eCast Monthly All Stations Report for 2009-12-01 ~ 2009-12-31

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ECMWF/MEX MAX Temperature Regional Summary

MAE (2009-12-01~2009-12-31)

	S-score	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
ALL	0.07	3.1/3.0	3.5/3.4	3.8/3.6	4.3/4.0	4.8/4.6	5.4/5.2	6.3/5.9	6.7/7.7	6.8/7.8	6.9/8.0	6.7/8.1	6.5/8.2	6.7/8.4	6.8/8.5	6.9/8.7

Bias (2009-12-01~2009-12-31)

	avg-bias	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
ALL	0.12	0.2/0.1	0.2/0.3	0.2/0.5	0.1/0.2	-0.1/0.0	-0.1/-0.0	-0.4/0.3	-0.4/4.4	-0.3/4.7	-0.3/4.9	-0.1/5.2	0.3/5.5	0.5/5.8	0.8/6.1	1.1/6.4

red: S < -0.3 orange: -0.3 < S < -0.1 grey: -0.1 < S < 0.1 green: 0.1 < S < 0.3 blue: S > 0.3

S_score: average of (1 - ECMWF-value / MEX-value)

red: B >= 4.0 orange: 4.0 > B >= 2.0 black: 2.0 > B >= -2.0 green: -2.0 > B >= -4.0 blue: B < -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature Regional Summary

MAE (2009-12-01~2009-12-31)

	S-score	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
ALL	0.02	3.2/0.0	3.3/3.4	3.7/3.6	4.0/4.0	4.6/4.3	5.3/4.7	5.8/5.4	6.3/6.8	6.5/6.8	6.6/6.9	6.5/7.0	6.3/7.1	6.2/7.1	6.4/7.2	6.4/--

Bias (2009-12-01~2009-12-31)

	avg-bias	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
ALL	-1.19	-0.4/0.0	-0.7/1.3	-0.9/1.3	-1.1/1.3	-1.5/1.0	-1.8/0.8	-1.9/0.6	-1.7/2.2	-1.6/2.5	-1.6/2.7	-1.5/3.0	-1.2/3.2	-1.0/3.5	-0.7/3.8	-0.3/--

red: S < -0.3 orange: -0.3 < S < -0.1 grey: -0.1 < S < 0.1 green: 0.1 < S < 0.3 blue: S > 0.3

S_score: average of (1 - ECMWF-value / MEX-value)

red: B >= 4.0 orange: 4.0 > B >= 2.0 black: 2.0 > B >= -2.0 green: -2.0 > B >= -4.0 blue: B < -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MAX Temperature in ALL

MAE (2009-12-01~2009-12-31)

	S-score	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
ABE	0.18	2.5/2.5	2.6/3.2	3.2/3.1	4.1/4.3	4.4/5.1	4.7/5.1	4.8/5.0	5.3/7.2	5.3/7.4	5.7/7.7	5.7/7.8	5.6/8.0	5.5/8.3	5.7/8.4	6.1/8.7
ABI	0.08	4.2/4.1	4.2/4.3	4.6/5.7	5.7/6.4	7.1/8.0	9.4/9.0	9.9/9.9	10.3/11.5	11.2/11.6	10.7/11.7	10.5/11.9	10.4/11.9	10.5/12.0	10.4/12.3	10.9/12.4
ABQ	0.00	3.5/2.2	3.6/2.3	3.9/2.8	4.0/3.1	4.6/4.0	4.8/5.0	5.3/4.9	5.7/6.9	6.2/7.0	5.5/7.1	4.9/7.2	4.7/7.3	5.3/7.6	5.7/7.7	5.9/8.0
ABY	0.04	3.4/2.7	3.5/2.9	3.5/3.9	3.2/3.9	3.7/3.9	3.9/4.6	5.9/6.9	8.0/7.9	7.9/7.9	8.8/8.0	8.0/8.1	7.8/8.3	7.5/8.4	7.3/8.6	7.0/8.8
ACT	0.07	2.5/3.1	3.4/4.2	4.0/4.9	5.3/5.2	7.0/5.6	9.2/8.7	10.5/9.6	10.2/10.8	10.5/11.0	9.9/11.1	9.7/11.2	9.6/11.4	9.8/11.5	10.0/11.6	10.1/11.7
ACY	0.20	2.1/2.5	3.0/3.0	3.1/3.6	3.9/4.7	4.3/5.9	4.2/5.8	5.4/6.4	6.2/8.5	6.4/8.5	6.6/8.5	6.7/8.7	6.4/8.7	6.8/8.8	7.2/9.0	7.8/9.1
ALB	0.18	3.3/3.0	3.2/3.5	3.8/4.3	4.2/4.9	4.3/5.2	4.7/5.2	5.1/6.1	5.9/7.8	5.8/7.9	6.2/8.1	6.1/8.3	6.1/8.5	6.2/8.7	6.6/8.9	7.0/9.1
ALW	-0.05	5.5/3.8	6.4/4.2	7.0/4.4	7.1/4.7	7.7/5.2	7.8/6.4	8.2/7.5	7.8/11.3	8.5/11.5	8.1/11.6	8.3/11.8	8.9/11.9	9.3/12.1	9.1/12.4	9.3/12.6
AOO	0.23	2.3/2.8	3.0/3.6	3.3/4.0	3.7/3.6	3.8/4.6	3.4/5.5	4.4/4.9	5.2/8.2	5.7/8.4	6.1/8.5	6.4/8.6	6.4/8.9	6.7/9.0	7.0/9.3	7.2/9.6
APN	0.14	1.7/2.0	2.1/2.5	2.5/3.0	3.0/3.2	3.7/3.5	3.5/4.5	4.6/4.7	4.5/5.2	4.4/5.4	4.9/5.5	4.7/5.8	4.5/6.0	4.8/6.1	5.3/6.4	5.4/6.6
ATL	0.16	3.6/3.0	4.0/4.4	3.7/4.7	3.8/4.3	4.4/5.0	5.4/5.7	5.7/6.9	7.0/8.1	7.1/8.2	7.6/8.4	6.9/8.6	6.6/8.9	6.0/8.9	6.3/9.2	5.9/9.5
AUG	0.15	2.9/3.2	3.4/4.0	3.8/4.4	5.0/4.4	5.2/4.7	5.1/4.8	5.9/5.8	6.5/7.5	6.4/7.7	6.0/8.0	5.7/8.3	5.3/8.5	5.6/8.7	5.7/9.0	6.7/9.2
AUS	0.10	2.8/3.4	3.7/4.3	4.3/4.3	5.1/5.1	6.8/6.6	7.6/7.7	9.6/9.6	9.8/10.4	11.0/10.6	9.5/10.7	9.4/10.8	8.1/10.9	8.3/11.1	8.5/11.3	8.6/11.4
AVP	0.22	2.2/2.4	2.4/3.0	2.6/3.1	3.2/4.1	3.4/4.4	3.7/5.0	4.5/5.3	5.2/8.0	5.7/8.2	6.2/8.3	6.3/8.5	6.4/8.7	7.1/8.8	7.3/9.1	7.5/9.4
BDL	0.04	3.8/2.2	3.6/2.8	3.9/3.9	4.3/4.7	4.9/5.0	5.7/4.8	6.0/5.3	6.3/7.8	6.3/7.9	6.6/8.0	6.3/8.2	6.5/8.4	6.3/8.7	6.4/8.8	7.0/9.1
BFL	-0.22	4.6/2.9	5.5/4.1	5.6/3.9	5.2/3.0	5.0/3.9	4.6/4.0	4.6/3.7	4.7/4.1	4.8/4.0	4.0/3.9	4.3/3.9	4.3/3.9	4.2/4.2	3.9/4.2	4.2/4.2
BGM	0.15	2.3/2.0	2.7/3.2	3.0/3.2	2.9/3.7	3.7/4.4	4.0/4.9	4.6/5.5	5.7/7.6	5.8/7.7	6.3/7.8	6.4/7.9	6.2/8.1	6.8/8.2	7.2/8.4	7.6/8.5
BHM	0.13	2.5/3.5	2.7/4.1	2.9/3.9	3.3/4.5	4.0/5.2	5.4/6.9	7.2/8.0	8.6/8.3	8.6/8.3	9.2/8.4	8.5/8.5	7.9/8.6	7.8/8.7	7.8/8.9	7.9/8.9
BIS	-0.08	3.2/2.5	4.0/4.8	4.4/4.1	6.5/3.9	7.7/3.9	7.2/6.0	6.7/6.6	6.9/5.8	5.9/5.8	5.0/6.2	4.6/6.4	5.1/6.7	6.8/6.9	6.1/7.2	5.8/7.4
BNA	0.09	2.3/4.1	3.0/4.1	3.3/4.4	3.5/4.0	4.1/4.8	4.9/6.1	7.2/7.6	8.2/7.9	8.9/7.8	9.1/7.9	8.7/8.0	7.7/8.1	7.8/8.2	7.7/8.4	8.0/8.5
BOI	-0.23	4.7/2.9	6.0/3.9	6.3/3.9	6.4/4.2	7.6/4.0	8.1/5.3	8.1/5.1	7.8/6.9	7.2/6.9	7.0/7.1	6.1/7.2	5.9/7.5	5.8/7.6	6.2/7.8	6.7/8.0
BOS	0.12	2.8/2.6	2.8/3.4	3.6/3.6	4.2/4.6	4.4/4.8	5.0/4.2	5.8/5.9	6.4/7.8	6.0/8.0	6.2/8.1	6.4/8.3	6.5/8.5	6.8/8.5	7.2/8.7	7.3/8.9
BRO	-0.00	3.7/2.9	4.7/3.9	5.3/4.2	5.4/6.6	6.8/6.9	7.9/7.9	8.3/8.1	8.5/9.5	8.7/9.6	8.9/9.6	9.0/9.7	9.4/9.9	9.1/9.9	9.5/10.0	9.9/10.1
BTV	0.16	2.8/3.5	3.3/3.6	3.5/4.1	3.7/5.2	4.6/5.7	4.6/5.6	5.8/6.4	6.7/7.3	6.4/7.5	6.7/7.6	6.3/7.8	6.3/7.8	6.6/8.0	6.7/8.2	7.5/8.4
BUF	0.23	1.8/2.6	2.2/3.2	2.5/2.8	2.7/2.7	3.1/3.8	3.1/4.1	4.5/5.4	5.3/7.4	5.5/7.5	6.0/7.7	5.7/7.8	5.4/7.9	5.9/8.1	5.9/8.3	6.4/8.5
BUR	0.17	3.3/2.5	2.9/2.8	3.0/3.2	3.5/4.0	4.2/4.5	4.9/4.5	4.7/5.5	4.6/7.8	5.3/7.9	5.7/8.0	5.5/8.1	5.8/8.2	5.7/8.4	5.7/8.6	5.6/8.7
BWI	0.21	3.4/3.1	3.8/3.3	4.0/3.7	4.5/4.3	4.5/5.2	4.3/6.1	5.0/5.6	5.1/8.6	5.3/8.7	5.6/9.0	5.9/9.1	5.8/9.2	5.9/9.5	6.1/9.6	6.6/9.8
CAE	0.13	3.8/3.3	4.2/4.6	3.8/4.7	3.9/5.5	4.6/5.3	5.3/5.6	6.5/5.9	7.1/7.7	7.7/7.9	7.6/8.2	7.2/8.4	7.1/8.5	6.8/8.7	6.1/9.0	5.8/9.1
CHA	0.10	2.9/4.1	3.6/4.1	3.5/4.0	4.0/4.3	4.0/4.4	4.3/5.1	5.5/6.5	7.3/7.0	7.6/7.2	7.8/7.4	7.2/7.4	6.9/7.6	6.4/7.7	6.5/7.8	6.3/8.1
CLE	0.16	1.9/2.7	2.0/2.8	2.5/2.9	3.0/3.6	3.7/4.5	3.3/5.5	4.9/5.6	5.3/6.2	5.6/6.3	6.2/6.4	6.2/6.4	5.6/6.5	5.8/6.6	6.1/6.8	6.0/6.9
CLT	0.15	3.6/3.9	4.5/4.1	4.3/4.7	3.8/5.4	4.2/5.5	5.3/5.5	5.8/5.1	6.0/7.5	6.8/7.6	7.1/7.9	6.8/8.0	6.7/8.1	6.5/8.4	5.7/8.6	5.3/8.7
CMH	0.14	2.7/3.0	3.1/3.3	3.6/3.2	3.5/4.1	4.0/4.7	3.9/4.9	5.4/5.5	5.3/7.3	6.0/7.4	6.9/7.5	6.7/7.6	5.9/7.7	6.4/7.9	6.5/8.1	6.3/8.3
CON	0.08	3.2/2.7	3.6/3.8	3.7/4.4	4.6/5.0	5.1/5.9	5.8/4.5	6.5/5.6	7.2/8.4	7.5/8.5	7.5/8.6	7.0/8.8	6.9/9.0	7.2/9.2	7.2/9.4	7.8/9.6
COS	0.17	3.2/3.5	3.4/4.2	4.2/2.9	4.7/4.3	5.2/6.3	5.9/6.9	7.5/8.4	7.4/10.9	7.3/11.0	7.4/11.2	7.6/11.1	7.9/11.2	7.8/11.3	8.5/11.4	9.6/11.5
COU	0.21	3.1/5.2	3.2/4.4	4.2/3.9	4.6/4.9	4.7/5.6	6.2/6.2	7.5/7.8	7.2/8.9	7.7/9.1	7.5/9.3	7.1/9.4	6.2/9.6	6.2/9.8	6.2/10.1	6.7/10.2
CQT	0.09	2.9/2.5	2.6/3.2	2.8/3.0	3.2/3.5	4.3/3.4	4.5/3.7	4.6/4.0	4.6/6.4	5.1/6.4	5.3/6.5	5.2/6.5	5.3/6.5	5.2/6.6	5.2/6.6	5.1/6.8
CRP	0.17	3.0/3.6	3.2/4.7	4.1/5.3	5.0/6.2	5.7/7.5	7.5/8.5	8.8/8.5	9.0/10.8	9.5/10.9	9.2/11.1	9.2/11.2	9.2/11.3	9.4/11.5	9.6/11.6	10.0/11.8
CRW	0.07	3.3/3.5	4.1/3.9	5.1/4.1	4.7/4.5	4.5/5.1	4.3/5.7	6.9/6.5	7.6/9.2	8.1/9.4	8.6/9.5	8.3/9.5	8.2/9.7	8.5/9.8	8.8/10.0	8.8/10.2
CVG	0.12	3.1/3.7	3.5/3.6	3.6/4.0	3.3/3.9	3.9/4.7	4.0/4.9	5.9/5.2	6.0/7.1	6.8/7.4	7.6/7.5	7.2/7.7	6.7/8.0	6.7/8.2	6.7/8.5	6.7/8.7
DAY	0.11	2.4/3.9	3.1/3.1	3.3/2.8	3.4/4.5	4.0/4.5	4.2/4.9	5.8/5.5	5.5/6.6	6.4/6.8	7.2/6.9	6.7/7.1	6.0/7.3	6.3/7.5	6.2/7.8	6.0/8.0
DBQ	0.07	1.7/2.7	2.0/3.2	2.3/3.3	3.2/3.6	3.8/4.2	6.1/5.7	7.2/5.9	6.9/4.8	6.1/4.9	6.1/5.1	5.0/5.3	4.4/5.6	4.6/5.8	4.5/6.1	4.8/6.4
DCA	0.16	3.2/2.7	3.7/3.1	3.8/3.6	4.3/3.8	4.5/5.1	4.0/5.1	4.8/5.1	5.3/7.4	5.4/7.6	5.4/7.8	5.6/8.0	5.5/8.1	5.3/8.4	5.6/8.6	5.7/8.8
DEC	0.13	2.8/3.2	3.1/3.5	3.1/4.5	4.0/4.1	4.9/4.5	5.7/4.9	6.6/5.8	6.7/8.0	7.3/8.3	7.8/8.5	6.9/8.8	6.4/9.0	6.7/9.2	6.8/9.4	6.9/9.6
DEN	0.08	5.4/5.4	5.9/5.6	6.0/5.1	6.2/6.0	7.4/7.1	8.1/8.2	9.0/7.6	8.8/11.8	8.7/11.7	9.0/11.7	9.1/11.7	9.0/11.8	9.5/11.8	10.3/12.0	11.1/11.9
DFW	0.15	3.7/3.3	3.7/4.1	3.7/4.9	4.5/4.7	6.1/6.7	7.8/7.9	9.2/9.0	9.0/10.7	10.1/10.7	8.8/10.8	8.0/11.0	7.7/11.1	7.6/11.3	7.8/11.4	8.1/11.6
DLH	-0.05	2.8/3.8	2.7/3.7	3.6/4.1	4.9/4.9	6.0/5.5	7.7/6.2	9.0/7.0	8.9/6.5	7.8/6.7	7.5/6.9	7.2/7.0	7.1/7.0	7.3/7.1	7.7/7.2	7.7/7.5
DSM	0.02	3.3/3.5	4.0/4.4	4.1/4.0	4.6/4.6	5.3/6.0	7.2/6.5	8.4/7.4	8.5/7.0	8.9/7.3	8.4/7.5	7.1/7.7	6.5/7.9	6.9/8.3	6.9/8.7	6.4/8.9
DTW	0.12	1.7/1.9	1.9/1.7	2.4/2.3	2.9/2.9	3.3/3.5	3.2/4.2	4.4/4.7	4.2/4.6	4.0/4.8	4.3/4.9	4.4/5.0	3.6/5.3	3.9/5.5	4.6/5.7	4.8/6.0
ELP	-0.15	2.8/2.0	3.1/2.0	3.7/2.8	3.6/2.7	4.3/3.5	4.9/4.3	5.4/4.5	5.7/6.1	6.6/6.1	5.8/6.2	5.9/6.3	6.4/6.3	6.6/6.4	6.5/6.5	6.8/6.5
ERI	0.22	1.9/2.3	2.2/3.0	2.6/3.2	3.5/3.3	3.9/4.0	3.4/4.9	4.7/5.4	5.1/7.2	5.0/7.5	5.7/7.6	5.8/7.8	5.5/7.9	5.7/8.1	5.8/8.4	5.9/8.5
EUG	-0.29	6.2/3.1	7.0/3.6	7.5/3.6	7.7/3.6	8.4/5.4	8.4/5.6	8.5/6.7	8.1/9.2	8.0/9.3	8.2/9.4	8.2/9.5	8.6/9.6	8.6/9.7	8.3/9.8	8.4/9.9
EVV	0.14	2.1/3.6	2.5/4.0	2.7/3.4	3.3/3.9	4.1/4.8	5.4/4.8	7.1/6.4	7.4/8.0	7.8/8.2	8.0/8.3	7.5/8.5	6.9/8.6	7.0/8.7	7.2/9.0	7.5/9.1
EWR	0.17	2.5/2.5	2.9/3.2	3.5/3.5	4.3/4.1	4.4/5.0	4.6/5.7	5.0/5.5	5.1/7.4	5.4/7.5	6.0/7.7	6.0/7.8	5.8/7.9	5.9/8.1	6.2/8.3	6.9/8.4
FAR	-0.16	2.4/3.2	2.9/3.6	4.3/4.5	6.7/4.8	8.1/6.8	9.8/7.5	10.4/8.4	10.5/6.5	9.0/6.5	7.9/6.5	7.2/6.5	7.3/6.5	7.5/6.6	7.4/6.7	7.0/6.9
FAT	-0.11	3.2/3.2	4.2/3.5	4.2/3.1	3.8/3.1	4.2/3.4	4.0/3.5	3.9/3.6	4.0/4.3	4.5/4.1	4.4/4.1	3.9/4.1	4.2/4.1	4.2/3.9	4.2/3.9	4.6/4.1
FLG	0.22	2.8/3.0	3.8/3.6	4.1/4.5	4.7/4.8	5.0/5.1	5.5/4.8	5.3/6.2	5.4/8.2	4.7/8.3	5.0/8.4	5.0/8.5	5.3/8.6	5.5/8.7	5.5/8.8	5.5/9.0
FMY	-0.02	2.0/2.3	2.4/2.2	2.7/2.1	2.8/2.1	2.3/2.3	3.1/3.2	3.9/4.3	4.6/5.4	5.1/5.4	5.6/5.4	5.7/5.4	5.1/5.3	5.3/5.4	5.3/5.4	5.4/5.4
FSD	-0.20	4.5/3.1	4.7/3.9	4.9/4.4	6.9/4.6	8.0/6.5	9.7/7.4	10.8/6.7	10.4/7.1	9.2/7.3	8.9/7.5	7.9/7.7	7.3/8.0	7.7/8.3	7.6/8.6	7.1/8.8
FWA	0.07	2.9/3.0	3.4/3.2	3.8/3.1	4.0/3.7	4.3/3.7	4.1/4.7	5.2/5.3	5.0/5.6	5.2/5.8	5.8/5.9	5.4/6.1	4.6/6.5	5.0/6.6	5.0/6.9	5.0/7.2

GAD	-0.04	4.2/3.7	4.6/4.3	4.6/4.5	5.0/5.0	5.8/5.3	7.0/5.3	7.5/6.2	8.7/7.3	8.9/7.4	8.5/7.5	7.9/7.8	6.7/8.0	6.5/8.1	6.3/8.4	6.3/8.6
GEG	0.08	3.1/2.4	3.4/3.2	4.5/3.2	4.7/4.0	4.8/4.7	5.1/4.8	6.0/5.6	6.2/7.5	6.1/7.6	4.8/7.8	5.6/7.9	5.3/8.1	5.4/8.2	5.5/8.3	6.0/8.4
GTF	0.04	4.5/4.4	5.1/5.3	6.6/4.8	7.0/6.3	7.5/8.4	7.3/5.2	6.1/7.4	6.7/8.1	6.4/8.3	7.2/8.4	6.7/8.2	7.5/8.1	7.1/8.3	7.4/8.4	7.4/8.6
HOU	0.12	3.1/3.5	3.8/3.7	4.0/2.6	4.9/4.1	5.0/5.5	5.6/6.3	6.6/8.1	7.8/9.9	8.2/10.1	7.8/10.2	8.0/10.3	7.7/10.5	7.4/10.7	7.9/10.8	8.2/10.9
HSV	0.10	2.7/3.9	2.9/4.4	3.3/4.6	4.1/4.3	4.2/4.5	5.2/6.5	6.9/8.4	8.5/8.2	8.7/8.2	9.3/8.4	8.6/8.5	8.1/8.5	7.9/8.6	7.9/8.7	8.0/8.8
IAH	0.11	3.4/3.8	3.9/3.8	3.9/3.3	4.9/4.1	5.2/5.2	6.1/6.5	7.4/7.8	8.2/10.0	8.9/10.1	8.1/10.3	8.3/10.5	8.0/10.5	7.4/10.7	7.8/10.9	8.0/11.0
ICT	-0.17	5.8/3.3	7.5/5.4	8.5/5.1	9.2/5.0	8.5/5.4	8.6/6.6	9.8/7.4	9.8/10.0	9.9/10.0	9.4/10.3	8.3/10.5	8.0/10.5	8.0/10.6	8.2/10.8	8.0/11.0
ILG	0.21	2.3/2.9	3.0/3.3	3.5/3.4	4.4/4.8	4.4/5.5	4.3/6.5	5.4/6.1	6.0/7.9	5.8/8.0	6.0/8.2	6.2/8.4	5.8/8.6	5.9/8.7	6.4/8.8	7.0/9.1
IND	0.12	2.9/3.8	2.9/3.8	2.9/3.0	3.2/3.5	3.6/3.8	4.2/4.4	5.6/4.9	5.7/6.6	6.4/6.8	7.1/7.0	6.6/7.4	5.8/7.5	5.8/7.8	6.1/8.1	6.0/8.4
IPT	0.10	3.0/2.5	2.9/3.6	3.3/3.3	3.8/4.5	3.8/4.9	4.6/5.7	5.0/4.9	5.0/5.6	5.2/5.6	5.4/5.7	5.2/6.0	5.3/6.0	5.3/6.2	5.5/6.4	5.7/6.5
JAN	0.17	2.6/3.9	3.2/4.0	3.2/4.4	4.1/4.5	4.1/4.9	5.0/5.8	6.6/7.2	7.8/8.9	8.1/9.0	8.0/9.1	7.8/9.2	7.6/9.2	7.2/9.4	7.6/9.5	7.9/9.6
JAX	0.01	3.3/2.7	3.7/3.2	4.4/4.1	4.6/4.2	4.3/3.8	4.8/5.0	6.2/7.0	7.3/8.3	7.7/8.2	8.3/8.2	8.1/8.3	7.3/8.4	7.7/8.5	7.4/8.5	7.6/8.5
JFK	0.20	1.9/2.4	2.0/3.1	2.5/3.9	3.3/5.0	3.7/5.4	4.8/5.5	5.2/5.9	6.1/7.8	6.0/8.0	6.6/8.0	7.0/8.2	6.9/8.3	7.3/8.5	7.9/8.6	8.1/8.7
LAN	0.24	1.5/2.2	1.5/2.4	2.0/2.6	2.4/3.0	2.8/3.2	2.7/3.8	4.0/4.7	4.2/5.1	4.0/5.4	4.4/5.6	4.7/5.9	4.2/6.2	4.5/6.4	5.1/6.7	5.4/7.1
LAS	0.10	3.3/2.7	3.4/3.0	3.1/3.4	3.8/3.4	4.6/3.5	5.5/4.5	5.3/5.1	4.5/6.1	4.7/6.3	4.8/6.4	5.1/6.6	4.9/6.7	4.7/6.9	4.3/7.1	4.2/7.3
LAX	-0.05	3.9/3.1	4.0/2.9	4.6/3.1	5.0/3.2	5.3/3.5	5.4/4.0	5.5/4.6	5.1/6.5	5.3/6.6	5.2/6.6	4.7/6.7	4.8/6.8	4.8/6.7	4.8/6.8	4.8/6.8
LEX	0.08	2.7/4.5	3.5/4.1	4.1/4.1	3.7/4.5	4.1/4.5	4.8/5.5	6.9/6.5	7.4/7.7	8.1/7.8	8.5/7.9	8.0/8.0	7.3/8.1	7.5/8.2	7.4/8.3	7.6/8.5
LFK	0.03	3.1/2.9	4.2/3.7	3.9/3.5	4.9/4.1	6.2/4.8	7.1/6.6	7.7/7.3	8.5/9.6	8.6/9.7	8.4/9.8	8.3/10.0	8.3/10.2	7.8/10.3	8.1/10.5	8.2/10.5
LGA	0.21	2.3/2.9	2.8/3.1	3.1/3.6	3.8/3.9	3.9/5.2	4.2/5.0	4.9/5.3	5.3/7.5	5.4/7.5	5.6/7.8	5.8/7.8	5.8/8.0	5.8/8.2	6.2/8.4	6.7/8.5
LGB	0.20	2.6/3.1	2.4/2.8	2.7/3.0	3.4/3.4	3.9/3.5	4.4/4.0	4.2/4.5	4.3/7.3	4.9/7.4	5.0/7.4	5.0/7.5	5.1/7.5	5.1/7.6	5.0/7.6	5.0/7.7
LIT	0.06	3.1/2.7	3.2/2.7	3.2/3.4	4.3/3.9	5.1/5.1	5.3/5.2	6.6/5.6	7.7/8.0	7.7/8.1	7.4/8.3	6.9/8.6	6.4/8.7	6.5/8.9	6.3/9.1	6.2/9.2
LNS	0.12	2.9/3.1	3.1/3.5	2.7/3.3	3.3/4.2	3.4/4.7	3.6/5.8	4.6/4.9	4.4/5.9	4.5/5.6	5.3/5.6	5.4/5.6	5.3/5.5	5.4/5.5	5.7/5.5	6.1/5.5
MAF	0.09	3.4/3.9	3.6/3.4	3.9/4.5	4.5/5.6	6.2/6.3	7.8/8.2	8.2/9.6	9.3/10.6	10.1/10.6	9.6/10.6	9.5/10.6	9.6/10.7	9.6/10.8	9.8/10.9	10.0/10.9
MBA	0.20	2.7/3.0	2.9/3.4	3.3/4.5	4.2/4.8	4.7/5.7	5.2/4.9	5.7/6.3	6.3/8.6	6.3/8.7	6.7/8.8	6.6/9.1	6.5/9.2	6.9/9.3	7.0/9.5	7.7/9.7
MCI	-0.02	4.5/4.9	5.5/5.2	6.0/4.8	6.1/5.7	6.8/5.9	8.8/7.8	10.2/8.5	10.0/9.4	10.7/9.6	10.6/9.7	9.5/9.8	8.7/10.0	8.7/10.2	8.7/10.3	8.0/10.5
MCN	0.11	3.7/4.1	4.3/4.5	3.8/4.6	4.0/4.9	4.2/5.1	5.0/6.0	6.0/6.6	7.6/7.6	8.1/7.8	8.0/7.9	7.6/8.0	7.2/8.2	6.8/8.3	6.5/8.4	6.3/8.6
MCO	0.04	1.7/1.6	2.3/1.8	2.7/2.8	2.8/2.7	2.9/3.6	3.3/4.0	5.1/5.7	6.1/6.9	6.6/7.0	6.7/6.9	6.9/6.9	6.2/6.9	6.7/6.8	6.2/6.8	6.6/6.9
MDT	0.17	3.1/2.6	3.1/3.2	3.3/3.2	3.6/4.4	3.3/4.1	3.6/5.5	4.1/4.4	4.3/6.4	4.5/6.5	4.9/6.6	5.3/6.8	5.4/7.0	5.7/7.1	6.0/7.4	6.2/7.6
MEM	0.15	3.2/4.4	3.1/4.4	3.3/4.4	3.9/4.3	3.9/4.6	4.4/5.1	6.5/6.9	7.7/8.3	8.6/8.3	8.8/8.5	8.0/8.7	7.2/8.8	6.9/9.0	6.7/9.2	6.5/9.3
MHT	0.06	3.2/2.2	3.6/3.0	3.9/4.0	4.8/5.1	5.1/5.4	5.7/4.5	6.2/5.6	6.9/8.1	6.9/8.4	7.0/8.5	6.5/8.7	6.4/8.9	6.9/9.2	6.7/9.4	7.3/9.6
MIA	0.05	2.2/1.8	2.4/1.9	2.6/1.9	2.6/2.7	2.6/2.8	3.3/3.8	3.2/4.0	3.7/4.9	4.0/4.9	4.1/4.9	4.5/4.9	4.0/4.7	4.1/4.6	4.0/4.5	4.1/4.5
MKE	0.14	2.1/2.2	2.1/2.9	2.2/3.2	3.2/3.7	3.9/4.6	4.8/5.1	5.5/5.3	5.0/5.4	5.1/5.5	5.5/5.7	5.2/5.9	4.5/6.2	5.1/6.4	5.5/6.8	5.3/7.1
MOB	0.09	2.3/1.7	2.4/2.4	2.8/2.6	3.2/3.5	3.7/3.9	5.0/5.1	5.8/7.1	7.1/8.1	7.1/8.2	7.5/8.3	6.7/8.5	6.9/8.6	6.6/8.7	7.0/8.8	7.0/9.0
MSP	-0.09	2.3/2.7	3.0/2.4	3.4/2.8	4.6/3.3	5.4/4.2	6.8/5.5	8.4/7.1	8.5/6.3	7.6/6.4	6.8/6.6	6.3/6.8	6.2/7.0	6.4/7.2	6.3/7.5	6.7/7.8
MSY	0.10	2.1/2.0	2.4/2.0	2.2/2.9	3.1/3.6	3.1/3.2	4.5/5.4	6.0/6.7	7.1/8.1	7.5/8.1	7.6/8.1	6.9/8.1	7.1/8.3	6.6/8.5	7.6/8.6	7.3/8.6
MWL	0.10	3.9/3.6	4.1/3.8	4.6/4.3	5.8/6.5	7.4/7.8	9.3/8.9	10.7/9.5	10.2/13.0	10.9/13.0	10.4/13.0	10.5/13.2	10.1/13.4	10.4/13.5	10.6/13.6	10.9/13.8
NKX	-0.69	4.6/2.7	4.5/2.6	5.6/2.7	6.3/3.8	6.2/3.4	6.8/4.4	7.0/5.1	6.6/0.0	6.5/0.0	6.4/0.0	6.2/0.0	6.1/0.0	6.3/0.0	6.5/0.0	6.4/0.0
NTU	0.26	2.1/3.3	2.4/4.0	2.4/4.2	3.3/4.8	3.8/5.1	4.4/5.5	5.4/6.4	7.1/8.6	7.2/8.8	7.3/8.8	7.4/9.1	6.9/9.2	6.6/9.3	7.2/9.4	7.2/9.6
OAK	-0.05	3.4/2.6	3.5/3.5	3.8/3.3	4.1/3.4	4.8/3.2	5.3/3.9	5.6/4.0	5.5/4.9	5.4/5.0	4.3/5.1	4.1/5.2	4.3/5.4	4.2/5.4	4.2/5.5	4.0/5.6
OKC	0.11	3.4/2.8	4.3/4.1	5.2/4.4	5.8/5.3	6.1/6.0	7.7/7.6	8.4/8.1	9.0/11.0	9.2/11.2	8.7/11.3	8.0/11.4	7.7/11.5	7.0/11.6	7.5/11.7	7.5/11.9
OMA	-0.13	4.2/3.0	4.7/3.9	4.9/3.4	5.8/3.7	6.7/6.1	8.7/6.9	10.3/7.6	9.7/8.1	9.9/8.4	9.7/8.7	8.8/9.0	8.4/9.4	8.0/9.7	8.2/10.1	7.6/10.4
ORD	0.17	1.6/2.3	2.0/2.4	2.4/2.4	2.8/2.6	3.3/3.9	4.0/4.5	5.6/5.2	5.6/6.2	5.3/6.5	5.8/6.8	5.4/7.0	4.6/7.3	5.1/7.6	5.2/7.9	5.4/8.3
ORH	0.10	2.9/2.5	3.4/3.5	3.9/4.0	4.7/4.4	5.0/5.1	5.4/4.8	5.9/5.7	6.6/8.0	6.6/8.2	6.7/8.4	6.2/8.5	6.1/8.6	6.6/8.9	6.9/9.0	7.4/9.2
PDT	0.01	5.6/4.2	6.3/5.1	7.6/5.1	7.6/5.3	7.6/5.4	7.6/6.6	8.0/8.4	7.8/10.2	7.5/10.4	7.2/10.6	7.5/10.7	7.9/10.8	8.5/10.9	8.4/11.1	8.3/11.2
PDX	-0.16	3.9/3.2	4.2/3.4	4.1/2.8	4.0/2.5	4.7/2.9	5.4/3.7	5.7/4.4	5.5/6.3	5.8/6.4	5.8/6.4	6.0/6.4	6.5/6.6	6.5/6.6	6.4/6.8	6.4/6.9
PHL	0.24	1.9/3.0	2.4/3.3	3.1/3.7	3.9/4.9	4.2/5.5	4.4/6.1	5.5/6.2	6.0/7.8	5.8/8.0	6.1/8.1	6.3/8.3	6.0/8.4	6.3/8.5	6.7/8.6	7.3/8.9
PHX	-0.13	2.6/1.6	3.2/1.6	3.0/2.1	3.1/2.0	4.2/2.8	4.8/3.6	5.0/4.5	4.9/4.5	4.4/4.7	3.9/4.8	3.7/4.9	3.8/5.1	3.6/5.2	3.8/5.4	3.6/5.6
PIR	0.17	4.0/4.0	4.5/4.6	5.2/4.5	6.1/4.7	6.0/5.3	6.5/7.0	8.1/7.5	7.8/10.6	7.3/10.8	6.0/11.0	5.4/11.3	6.4/11.6	7.7/11.8	7.6/12.0	7.6/12.3
PIT	0.17	3.0/3.3	3.7/3.5	3.8/3.6	4.2/4.3	4.4/5.5	3.5/6.1	5.5/6.6	6.3/8.3	6.4/8.4	7.2/8.5	7.2/8.6	6.6/8.7	6.8/9.0	7.1/9.1	7.0/9.2
PVD	0.14	2.3/2.5	2.3/3.4	3.6/3.7	4.5/4.1	4.9/4.7	5.7/4.6	5.8/5.7	6.3/8.1	6.0/8.2	6.1/8.3	6.4/8.5	6.0/8.6	6.1/8.8	6.5/9.0	7.2/9.1
PWM	0.17	2.9/3.7	3.0/3.9	3.4/4.5	3.9/4.7	4.3/5.1	4.5/4.3	5.2/5.6	6.2/7.2	6.1/7.4	6.1/7.5	5.9/7.5	6.2/7.8	6.2/7.8	6.4/8.0	7.0/8.1
RAL	0.11	2.8/2.9	2.9/3.2	3.1/3.6	3.6/4.1	4.2/4.5	5.0/4.2	4.8/5.4	5.2/7.5	5.3/7.5	6.4/7.6	6.9/7.7	7.1/7.8	7.0/7.8	7.1/7.9	6.9/8.0
RAP	0.09	4.4/3.5	5.0/4.3	5.1/4.2	5.9/4.4	6.9/5.9	7.6/5.9	7.7/6.8	6.5/10.4	5.5/10.5	6.4/10.5	5.4/10.7	7.4/10.8	8.0/10.8	7.6/11.0	7.7/11.0
RBL	0.03	4.4/4.2	4.6/3.7	4.6/4.3	4.5/4.5	4.5/4.2	5.5/4.3	5.8/4.8	6.2/7.4	6.5/7.5	6.8/7.6	6.4/7.7	6.1/7.7	6.1/7.7	6.4/7.7	6.2/7.9
RDD	-0.03	4.8/4.0	4.9/4.2	5.3/4.5	5.6/5.2	6.0/4.7	7.1/5.3	6.9/5.3	7.1/8.3	7.6/8.4	7.9/8.4	7.4/8.4	6.9/8.4	7.0/8.5	7.2/8.6	7.2/8.7
RDU	0.14	3.4/4.3	4.0/4.4	4.0/5.4	4.4/5.4	5.3/6.1	5.9/6.5	6.8/6.4	7.5/8.3	7.9/8.5	8.2/8.5	7.9/8.7	7.7/8.9	7.0/9.0	7.1/9.2	6.7/9.4
RIC	0.16	2.8/3.4	3.2/3.9	3.2/3.9	3.9/4.3	4.9/4.8	4.7/5.2	5.8/6.3	6.3/8.1	6.6/8.3	6.8/8.5	7.0/8.6	6.7/8.8	6.9/8.9	7.1/9.1	7.2/9.2
RNO	0.21	5.1/4.1	5.0/5.1	5.2/5.5	4.7/4.9	4.9/5.1	5.7/8.1	5.8/7.1	6.2/9.7	6.2/9.8	6.3/10.0	6.1/10.3	7.0/10.6	7.5/10.8	7.5/11.1	7.7/11.3

ROA	0.14	4.0/2.9	4.6/3.9	4.3/3.8	4.5/3.7	4.9/4.5	4.3/5.9	5.0/5.8	5.5/8.4	6.1/8.4	6.5/8.5	6.6/8.7	5.5/8.8	5.6/9.0	5.4/9.3	5.9/9.4
ROC	0.20	1.8/2.1	2.0/3.0	2.1/3.0	2.3/2.9	3.3/3.6	3.6/4.4	4.6/5.5	5.6/7.5	5.9/7.6	6.5/7.7	6.3/7.8	6.2/7.9	6.6/8.2	6.7/8.4	7.1/8.6
SAC	-0.00	3.4/2.9	3.8/3.3	3.6/3.2	3.6/3.1	3.9/3.3	3.7/3.5	4.1/3.8	4.3/4.4	4.2/4.4	4.4/4.4	4.0/4.4	3.8/4.5	3.8/4.6	3.8/4.8	3.8/4.9
SAN	0.22	1.9/2.1	1.7/2.0	2.1/2.0	2.4/2.7	2.9/2.8	3.2/3.1	3.3/3.6	3.1/5.2	3.5/5.2	3.6/5.3	3.5/5.3	3.6/5.4	3.5/5.5	3.4/5.6	3.3/5.7
SAT	0.10	3.8/3.5	4.2/4.3	4.8/5.6	5.5/5.6	7.3/7.1	8.0/8.1	9.5/9.6	9.6/10.5	10.7/10.6	9.4/10.8	9.3/10.9	8.0/11.0	8.4/11.2	8.6/11.4	9.1/11.6
SAV	-0.00	3.3/3.5	3.8/3.4	3.4/4.4	3.5/5.5	4.0/4.3	4.4/4.8	6.3/6.7	8.2/7.0	8.5/7.0	9.3/7.0	8.4/7.2	7.7/7.1	7.3/7.2	7.1/7.3	6.5/7.4
SDF	0.14	2.3/4.2	3.0/4.5	3.3/4.0	3.4/4.7	4.1/4.8	5.1/5.3	7.0/6.4	7.1/7.4	7.7/7.6	7.9/7.8	7.4/7.9	6.9/8.1	7.0/8.2	6.8/8.4	7.1/8.5
SEA	0.20	2.6/2.7	2.2/2.6	2.8/2.7	3.0/3.5	2.9/3.3	3.5/3.9	3.8/4.3	4.3/6.1	4.3/6.1	4.1/6.2	4.5/6.3	4.6/6.4	4.8/6.5	4.7/6.6	4.7/6.6
SFO	-0.18	2.7/1.3	2.9/2.8	2.9/2.6	3.3/2.7	3.7/3.1	4.3/3.2	4.4/3.5	4.5/3.7	4.7/3.8	4.2/3.9	4.1/4.0	4.0/4.1	4.1/4.3	4.1/4.4	4.1/4.4
SJC	-0.03	3.1/2.2	3.2/2.8	3.5/2.9	3.2/3.1	3.9/3.3	4.3/3.5	4.4/3.6	4.5/4.5	4.5/4.5	4.4/4.6	3.9/4.7	4.3/4.8	4.2/4.9	4.0/5.0	3.8/5.1
SJT	0.04	3.1/3.3	3.6/3.2	3.9/4.4	5.0/5.6	6.3/6.8	8.6/8.8	9.7/9.2	10.2/11.2	11.0/11.2	10.5/11.4	10.6/11.3	10.1/11.3	10.7/11.3	10.8/11.4	11.3/11.5
SLC	0.07	4.9/3.2	5.4/3.5	5.4/4.1	6.0/5.1	6.7/6.1	7.4/6.1	7.0/7.1	6.1/9.5	6.2/9.8	6.6/10.0	6.5/10.2	6.5/10.5	6.8/10.7	6.9/11.0	7.2/11.3
SSI	0.08	2.9/2.7	3.0/3.4	3.3/3.4	3.4/4.0	3.3/3.2	3.7/3.8	4.4/5.5	5.8/6.1	6.0/6.2	6.5/6.2	6.1/6.2	5.3/6.3	5.4/6.4	5.4/6.5	5.1/6.6
STL	0.16	2.7/4.7	3.0/4.4	3.7/4.5	4.0/4.6	4.4/5.1	5.3/5.1	6.9/6.5	6.6/7.6	7.3/7.8	7.7/8.0	7.2/8.2	6.5/8.4	6.3/8.6	6.8/8.8	6.8/9.1
SYR	0.14	2.1/3.0	2.6/3.5	3.1/3.0	3.6/3.8	4.0/4.1	4.3/4.7	5.1/5.2	6.0/7.5	6.1/7.7	6.3/7.8	6.3/8.0	6.6/8.3	7.1/8.4	7.5/8.5	8.1/8.9
TLH	0.05	3.2/2.7	3.3/2.6	3.2/2.8	3.3/4.0	3.9/3.8	3.9/4.8	5.6/7.4	7.2/8.1	7.3/8.0	8.1/8.0	7.5/8.2	7.3/8.3	7.3/8.4	7.4/8.5	7.4/8.5
TPA	0.06	2.1/2.4	2.6/2.3	2.9/3.0	2.9/2.9	2.4/2.8	3.1/3.4	3.7/4.6	4.8/5.7	5.5/5.6	5.6/5.7	5.6/5.8	5.1/5.8	5.6/5.9	5.5/5.8	5.7/5.8
TRM	0.01	3.0/2.6	3.3/2.6	3.7/3.0	4.4/3.1	5.1/3.4	5.8/3.9	5.2/4.4	5.1/6.4	5.0/6.6	5.0/6.7	4.7/6.8	4.8/7.0	4.7/7.1	4.7/7.3	4.7/7.5
TUL	0.14	3.2/3.2	3.6/3.0	4.7/4.0	5.4/4.9	6.0/5.3	6.8/7.5	8.0/7.8	8.5/10.7	8.4/10.9	8.2/11.1	7.6/11.3	7.1/11.5	6.7/11.6	7.0/11.8	6.8/12.0
TUS	0.06	2.5/1.6	2.4/2.0	2.1/2.2	2.7/2.6	3.5/3.3	3.9/3.1	4.6/4.1	4.7/5.6	4.6/5.6	4.3/5.7	4.2/5.8	4.0/5.9	4.2/6.0	4.4/6.1	4.2/6.2
TYR	0.08	3.3/3.0	4.0/3.1	3.8/3.6	4.5/3.8	6.0/5.2	7.3/6.9	8.2/8.5	8.4/10.4	8.4/10.5	8.1/10.6	7.7/10.7	8.2/10.9	7.7/11.1	8.2/11.2	8.5/11.3
TYS	0.08	3.6/4.2	4.3/4.4	4.3/4.2	5.2/4.5	4.8/5.7	5.2/6.1	6.9/7.0	7.5/8.5	8.5/8.6	9.0/8.7	8.3/8.8	8.0/8.9	7.7/9.2	7.2/9.3	7.2/9.4
VCT	0.07	3.3/4.3	4.3/4.1	5.0/4.7	6.0/6.1	7.6/6.9	8.1/8.1	9.1/8.7	9.4/10.2	9.5/10.4	9.2/10.5	9.3/10.6	9.0/10.8	9.2/11.0	9.3/11.2	9.5/11.3
WJF	-0.00	3.2/2.1	2.9/2.7	2.8/2.8	2.8/2.8	3.1/2.9	3.8/3.2	3.5/4.0	3.3/4.7	3.6/4.8	4.4/4.9	4.5/4.9	4.5/5.0	5.1/5.1	5.5/5.2	5.7/5.4
YKM	-0.15	4.3/3.3	4.4/3.7	5.4/3.9	5.7/3.7	5.1/3.3	5.2/3.8	5.8/3.5	6.0/6.0	5.9/6.1	5.5/6.4	6.1/6.6	6.1/6.9	5.9/7.1	6.5/7.4	6.8/7.7
YNG	0.17	2.1/2.7	2.5/2.8	3.0/3.1	3.7/3.6	3.7/4.3	3.2/5.2	4.8/5.9	5.5/6.9	5.6/7.1	6.0/7.2	6.2/7.4	6.0/7.5	6.0/7.6	6.4/7.9	6.6/8.1
YQB	0.14	4.2/0.0	4.6/0.0	5.2/0.0	6.0/0.0	6.5/0.0	5.6/0.0	6.3/0.0	6.1/5.8	6.0/5.9	5.0/5.9	5.0/6.0	4.1/6.1	4.8/6.2	4.9/6.3	5.7/6.4
YUL	0.11	2.2/0.0	2.6/0.0	2.9/0.0	4.1/0.0	4.9/0.0	5.1/0.0	5.9/0.0	6.3/5.9	5.8/6.0	5.9/6.1	5.6/6.2	5.2/6.4	5.2/6.6	5.4/6.8	5.8/7.0
YVR	0.33	2.8/0.0	3.2/0.0	3.5/0.0	3.9/0.0	3.7/0.0	3.1/0.0	2.8/0.0	3.0/5.3	3.5/5.4	3.6/5.5	3.8/5.5	3.9/5.6	3.9/5.7	4.1/5.8	4.2/5.9
YXD	0.13	4.2/0.0	4.2/0.0	5.0/0.0	6.0/0.0	7.5/0.0	7.6/0.0	8.9/0.0	10.5/16.0	11.6/16.2	12.3/16.4	15.1/16.7	15.5/16.9	16.2/17.2	18.8/17.5	18.5/17.8
YYC	0.17	3.3/0.0	3.4/0.0	3.3/0.0	5.3/0.0	7.0/0.0	7.9/0.0	9.6/0.0	11.2/16.8	12.3/17.0	12.8/17.1	14.9/17.3	16.0/17.5	16.3/17.6	16.0/17.8	16.5/18.0
YYZ	0.10	1.5/0.0	1.6/0.0	2.2/0.0	2.7/0.0	2.8/0.0	3.3/0.0	4.5/0.0	5.2/5.4	5.0/5.5	5.5/5.6	5.2/5.7	5.0/5.8	5.2/6.0	5.3/6.1	5.5/6.3

Bias (2009-12-01~2009-12-31)

	avg-bias	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
ABE	0.41	0.1/0.5	0.4/1.1	0.4/0.5	0.3/-0.1	0.4/0.2	1.2/-0.6	0.2/-0.3	-0.2/3.5	0.1/3.9	0.1/4.2	0.0/4.6	0.3/4.9	0.5/5.3	1.0/5.6	1.1/6.0
ABI	1.59	-0.6/2.2	-0.6/2.9	-0.6/4.2	0.1/3.7	0.1/4.5	0.6/3.5	0.6/3.5	2.4/6.7	2.2/6.9	2.3/7.1	3.2/7.4	2.8/7.6	3.4/7.8	3.7/8.1	4.2/8.4
ABQ	-1.52	-0.8/0.5	-1.0/0.5	-1.3/1.6	-1.8/1.1	-1.2/2.0	-1.3/3.9	-0.9/3.5	-0.8/5.6	-1.1/5.9	-1.5/6.1	-1.6/6.4	-2.3/6.6	-2.4/6.9	-2.3/7.2	-2.6/7.5
ABY	-1.45	-0.2/-0.5	0.2/0.6	-0.2/1.0	-0.7/1.2	-0.7/0.1	-0.8/0.7	-2.3/-0.4	-3.7/4.5	-3.6/4.8	-2.7/5.0	-1.9/5.3	-1.5/5.5	-1.5/5.8	-1.3/6.0	-0.7/6.3
ACT	0.98	0.1/0.5	0.5/2.0	0.1/1.8	0.4/2.3	-0.1/2.1	-0.9/2.5	-0.6/2.6	0.8/6.1	1.1/6.3	1.5/6.5	1.9/6.8	1.8/7.0	2.1/7.3	2.7/7.6	3.3/7.9
ACY	-0.71	0.1/-0.5	-0.0/-0.3	0.0/-0.8	-0.3/-1.5	-0.6/-1.6	0.0/-1.9	-0.9/-1.3	-1.5/3.4	-1.1/3.6	-1.5/3.9	-1.6/4.2	-1.4/4.5	-0.9/4.8	-0.4/5.2	-0.4/5.5
ALB	0.71	0.1/0.9	0.1/1.9	0.1/1.0	-0.2/-0.2	-0.0/-0.3	0.9/-0.7	1.2/-1.2	1.5/4.4	1.3/4.7	0.4/5.1	0.3/5.5	0.6/5.8	1.0/6.2	1.4/6.6	1.8/7.0
ALW	2.33	0.4/-2.5	0.6/-2.4	0.9/-2.5	0.2/-2.1	0.1/-2.6	0.8/-0.8	1.5/0.2	1.2/7.5	2.7/7.7	2.7/8.0	4.3/8.2	4.6/8.5	4.7/8.7	5.1/9.0	5.1/9.3
AOO	0.46	-0.1/0.0	-0.2/0.5	-0.1/0.5	-0.5/-0.4	-1.1/-1.9	-1.0/-1.8	-0.9/-1.2	-0.1/6.5	-0.5/6.9	0.4/7.2	0.9/7.5	1.8/7.9	2.6/8.3	2.9/8.6	2.9/9.0
APN	0.09	0.2/0.3	-0.2/-0.1	-0.2/-0.6	-0.3/-1.5	-0.7/-1.6	-1.1/-2.5	-1.4/-2.1	-1.3/2.9	-0.4/3.2	-0.4/3.5	0.4/3.9	1.2/4.2	1.3/4.6	1.9/4.9	2.5/5.3
ATL	0.05	1.2/1.4	1.5/2.9	2.1/3.6	1.8/1.6	1.1/0.4	0.9/1.1	-0.8/1.4	-1.6/6.3	-1.7/6.5	-1.5/6.8	-0.8/7.1	-0.5/7.4	-0.6/7.6	-0.3/7.9	0.1/8.2
AUG	-0.14	-0.1/-0.5	0.2/0.4	0.0/0.9	-0.3/-0.4	0.0/-0.7	0.8/-1.2	1.1/-2.4	0.6/3.5	0.4/3.8	-1.1/4.2	-1.1/4.6	-1.1/5.0	-0.9/5.4	-0.7/5.7	0.0/6.1
AUS	0.24	0.1/1.4	0.3/2.1	0.3/2.9	0.6/2.7	0.3/4.3	-0.3/3.5	-1.0/3.3	0.0/7.8	-0.7/8.0	0.8/8.2	0.6/8.5	0.4/8.7	0.1/8.9	0.3/9.2	1.6/9.4
AVP	0.96	-0.1/0.7	-0.1/0.8	-0.1/0.5	-0.5/-0.3	-0.4/-0.4	0.6/-0.8	0.3/-0.7	0.2/5.1	0.5/5.5	1.3/5.8	1.4/6.1	1.9/6.5	2.9/6.8	3.3/7.1	3.2/7.5
BDL	0.52	0.2/-0.0	0.4/0.7	0.4/0.1	0.2/-0.2	0.8/-0.8	1.1/-1.8	1.0/-1.3	0.5/3.3	0.8/3.6	0.2/4.0	-0.1/4.4	0.2/4.7	0.5/5.2	0.7/5.5	0.9/5.9
BFL	-0.74	-0.5/-0.1	-1.2/2.5	-1.2/1.8	-0.7/0.2	-0.5/0.5	-0.1/0.8	0.0/1.2	-0.4/0.2	-0.7/0.4	-1.2/0.6	-1.2/0.9	-1.0/1.2	-0.9/1.5	-0.7/1.7	-0.9/2.0
BGM	0.51	-0.2/0.1	0.0/0.3	0.2/0.0	-0.1/-0.7	0.1/-1.6	0.8/-1.6	0.1/-1.8	0.1/3.9	0.4/4.2	0.5/4.5	0.4/4.9	0.9/5.2	1.1/5.5	1.6/5.9	1.8/6.3
BHM	-1.57	0.4/0.0	0.9/0.5	0.7/1.2	0.1/1.4	-0.6/-0.4	-1.1/-0.2	-2.8/-0.0	-3.4/4.6	-3.2/4.9	-3.4/5.2	-2.6/5.4	-2.4/5.7	-2.2/5.9	-2.3/6.2	-1.7/6.5
BIS	1.56	0.2/2.0	0.1/-0.5	-0.2/-0.7	-1.5/0.8	-1.7/0.5	-1.0/-1.4	1.5/0.9	2.2/4.0	3.0/4.3	1.8/4.6	2.3/5.0	3.4/5.4	4.4/5.7	4.5/6.1	4.3/6.5
BNA	-2.12	0.2/-0.3	0.3/0.1	-0.2/1.2	-0.7/0.0	-1.5/-1.5	-2.6/-1.4	-3.8/-1.6	-3.7/3.5	-3.6/3.8	-3.4/4.1	-3.4/4.4	-2.7/4.6	-2.6/5.0	-2.5/5.3	-1.9/5.6
BOI	-0.46	-0.7/-1.3	-0.9/-2.2	-0.9/-1.4	-1.8/-0.3	-1.9/0.5	-0.4/2.5	-0.5/2.0	-1.0/3.9	-0.7/4.2	-0.5/4.4	0.3/4.7	0.6/5.0	0.5/5.3	0.5/5.6	0.5/5.9
BOS	0.79	-0.3/0.6	-0.3/0.0	-0.0/0.9	-0.4/-0.1	0.2/-0.3	1.5/-1.1	1.2/-1.5	0.7/4.1	0.7/4.5	0.4/4.8	1.1/5.1	1.1/5.4	1.7/5.8	2.2/6.1	2.1/6.4
BRO	3.55	0.9/1.8	1.7/2.5	2.1/3.0	2.7/5.8	3.4/5.3	3.3/5.9	2.5/5.0	3.2/5.8	3.4/6.0	4.5/6.2	4.7/6.4	4.9/6.6	4.8/6.9	5.1/7.1	5.9/7.3
BTV	0.93	0.5/0.2	0.5/0.5	0.8/0.1	0.4/-2.0	1.0/-1.3	2.0/-2.5	2.3/-2.6	2.1/2.6	1.5/2.9	0.1/3.3	-0.2/3.7	0.2/4.0	0.6/4.4	0.8/4.8	1.3/5.2
BUF	0.42	0.1/1.2	0.3/1.0	0.5/0.1	0.2/0.0	0.4/-0.6	0.7/-1.7	0.1/-1.5	0.4/4.1	0.5/4.5	1.2/4.8	-0.5/5.1	0.2/5.5	0.4/5.8	0.6/6.2	1.2/6.5
BUR	0.06	1.1/-0.2	1.0/0.3	0.7/1.0	0.5/1.1	0.1/2.5	0.4/2.5	0.1/3.5	0.1/5.5	-0.0/5.7	-0.2/5.8	-0.4/6.0	-0.6/6.2	-0.5/6.4	-0.6/6.5	-0.7/6.7
BWI	-1.01	-0.1/0.4	-0.2/0.2	-0.1/0.2	-0.3/0.4	-1.1/-0.6	-0.7/-1.0	-2.0/-0.0	-2.0/5.5	-1.9/5.9	-2.0/6.2	-1.6/6.5	-1.2/6.9	-0.9/7.2	-0.7/7.5	-0.4/7.9
CAE	-1.18	0.4/1.2	0.5/2.6	0.6/2.0	0.2/1.4	-0.0/0.7	-0.9/0.8	-1.4/2.2	-2.4/5.3	-3.4/5.5	-3.1/5.8	-2.1/6.1	-1.8/6.4	-1.6/6.7	-1.6/7.0	-1.2/7.3
CHA	-0.88	0.5/1.2	0.6/1.7	0.6/2.5	0.4/1.9	-0.2/0.3	-0.9/-0.4	-1.9/0.2	-2.5/4.6	-2.7/4.8	-1.9/5.1	-1.4/5.4	-1.2/5.6	-1.1/5.9	-0.9/6.2	-0.5/6.5
CLE	-1.27	0.0/-0.4	0.2/-0.5	0.0/-1.4	-0.2/-1.9	-0.5/-3.2	-0.8/-3.7	-1.9/-3.7	-2.3/1.7	-2.1/2.1	-2.1/2.4	-2.6/2.8	-1.9/3.1	-1.8/3.5	-1.7/3.9	-1.2/4.3
CLT	-1.07	0.6/1.3	0.6/2.3	0.5/2.2	0.2/1.2	-0.1/0.6	-0.3/0.5	-1.2/1.6	-2.3/6.0	-3.5/6.3	-3.2/6.6	-2.1/6.8	-1.8/7.1	-1.4/7.4	-1.2/7.7	-1.0/8.0
CMH	-1.57	-0.0/0.3	-0.3/0.5	-0.3/0.0	-0.7/-1.7	-1.3/-1.8	-1.9/-2.7	-2.9/-2.1	-2.6/4.5	-2.1/4.8	-2.3/5.1	-2.6/5.5	-1.9/5.8	-1.8/6.2	-1.7/6.5	-1.1/6.9
CON	2.28	0.9/1.9	0.9/1.7	1.3/1.8	1.5/1.1	2.0/0.9	3.0/0.7	3.2/0.0	2.9/4.3	3.3/4.6	2.5/5.0	2.1/5.4	2.1/5.8	2.5/6.2	2.7/6.6	3.2/7.0
COS	-0.10	0.8/-1.0	1.0/-0.8	0.6/0.1	1.0/0.3	0.4/2.4	0.7/2.5	2.2/4.4	2.7/6.3	2.1/6.4	-1.0/6.7	-2.4/6.9	-2.5/7.0	-2.6/7.2	-1.9/7.4	-2.8/7.6
COU	-0.68	0.3/0.1	0.3/-0.4	-0.0/-0.3	-0.2/-0.7	-1.0/-1.4	-2.4/-1.9	-3.2/-1.2	-2.3/5.3	-1.6/5.6	-1.2/6.0	-0.8/6.3	-0.4/6.7	0.6/7.1	0.6/7.5	1.0/7.8
CQT	0.19	0.4/-0.7	0.2/-2.0	-0.0/-1.6	-0.1/-1.2	-0.2/-0.3	0.2/0.8	-0.0/0.4	-0.2/3.3	-0.3/3.5	-0.2/3.6	0.5/3.7	0.6/3.8	0.7/4.0	0.7/4.1	0.8/4.3
CRP	2.78	0.4/2.2	0.5/3.0	0.8/4.8	1.3/5.5	2.0/6.4	2.1/7.2	1.3/5.7	1.9/9.2	2.6/9.4	3.6/9.5	4.3/9.7	4.5/10.0	4.9/10.2	5.2/10.4	6.2/10.6
CRW	0.45	-0.1/-0.6	-0.1/-0.1	0.1/0.9	-0.5/-0.1	-1.1/-1.8	-1.5/-2.3	-1.5/-0.8	-0.5/5.2	-1.1/5.5	0.6/5.8	1.0/6.1	1.9/6.5	2.9/6.7	3.2/7.1	3.6/7.4
CVG	-2.20	-0.0/0.8	-0.2/0.8	-0.3/0.7	-0.3/-1.1	-1.2/-1.2	-2.3/-2.9	-3.3/-2.1	-3.3/4.5	-3.2/4.9	-3.3/5.2	-3.7/5.5	-3.2/5.9	-3.1/6.3	-3.1/6.6	-2.4/6.9
DAY	-2.00	-0.5/2.0	-0.5/0.9	-0.7/0.4	-1.2/-0.7	-1.8/-2.0	-2.5/-2.3	-3.4/-2.4	-3.3/3.5	-2.7/3.9	-2.7/4.2	-2.9/4.6	-2.2/5.0	-2.2/5.4	-2.1/5.7	-1.4/6.1
DBQ	-2.27	-0.4/-0.6	-0.6/-1.0	-0.6/-0.7	-1.2/-1.7	-2.5/-2.3	-4.3/-4.1	-5.2/-2.5	-4.9/1.5	-4.1/1.8	-3.8/2.2	-2.7/2.7	-1.8/3.0	-1.3/3.5	-0.7/4.0	-0.2/4.4
DCA	-1.42	-0.4/0.1	-0.7/-0.5	-0.4/-0.6	-0.7/0.5	-1.5/-1.0	-1.3/-1.4	-2.3/-0.2	-2.3/4.8	-2.6/5.1	-2.5/5.5	-2.0/5.8	-1.5/6.1	-1.3/6.5	-1.0/6.8	-0.7/7.1
DEC	-2.33	0.2/0.8	0.1/1.2	0.1/0.7	0.0/0.0	-1.0/-1.6	-2.8/-1.1	-3.2/-1.3	-3.8/5.3	-3.6/5.6	-4.0/6.0	-4.1/6.4	-3.7/6.8	-3.5/7.2	-3.3/7.6	-2.5/8.0
DEN	-0.15	1.2/-3.2	1.6/-2.9	1.8/-2.2	1.5/-1.6	0.6/-1.4	0.4/-0.0	0.9/0.6	0.3/4.7	-0.2/4.8	-1.3/5.0	-2.1/5.2	-1.7/5.4	-1.6/5.6	-1.1/5.9	-2.4/6.0
DFW	-0.09	0.2/0.5	0.4/1.4	0.0/2.1	0.8/2.3	0.2/2.6	-0.7/2.3	-1.1/3.0	0.7/6.0	-0.2/6.3	0.2/6.5	-0.0/6.7	-0.7/7.0	-0.8/7.3	-0.5/7.5	0.3/7.8
DLH	-0.31	0.1/-0.6	0.0/-0.0	-0.2/-0.6	-0.8/-0.5	-1.6/-1.6	-1.9/-2.2	-2.8/-2.2	-2.2/1.5	-0.8/1.9	-0.7/2.2	-0.3/2.6	0.7/2.9	1.0/3.3	2.1/3.7	2.8/4.2
DSM	-2.49	-0.1/-2.3	-0.7/-2.8	-0.6/-1.9	-1.0/-2.6	-2.0/-3.0	-3.8/-3.6	-4.8/-2.3	-4.4/4.9	-4.4/5.3	-4.4/5.6	-3.7/6.1	-2.7/6.5	-2.3/6.9	-1.5/7.4	-1.0/7.8
DTW	0.25	0.2/0.5	0.2/0.2	0.2/-0.2	-0.2/-1.6	0.1/-2.9	-0.6/-2.8	-1.7/-2.7	-1.5/2.6	-0.8/3.0	0.3/3.4	0.6/3.7	1.2/4.1	1.3/4.5	1.9/4.9	2.5/5.3
ELP	-1.28	-0.5/-0.5	-0.6/0.8	-1.2/2.0	-1.1/1.4	-1.1/1.2	-1.3/1.9	-1.2/2.2	-0.7/3.4	-1.0/3.6	-1.3/3.8	-1.4/4.1	-2.1/4.3	-2.1/4.5	-1.7/4.8	-1.9/5.0
ERI	-0.89	-0.0/-0.3	-0.2/-0.0	-0.2/-0.5	-0.9/-1.5	-0.7/-2.7	-0.7/-2.9	-1.6/-2.9	-1.9/4.0	-1.6/4.3	-1.5/4.6	-1.7/4.9	-0.9/5.3	-0.8/5.6	-0.5/6.0	-0.2/6.3
EUG	2.52	0.2/-0.7	0.9/-0.7	1.3/0.4	1.7/-1.0	2.4/2.1	3.3/1.3	3.2/2.0	3.1/4.2	3.4/4.3	3.2/4.5	3.4/4.6	3.4/4.8	3.3/5.0	2.6/5.2	2.5/5.4
EVV	-0.68	-0.1/0.3	0.1/0.4	0.1/0.1	0.2/-0.2	-1.0/-1.2	-1.9/-1.6	-2.2/-1.4	-2.3/3.7	-1.8/4.0	-1.4/4.4	-1.2/4.7	-0.2/5.1	0.1/5.5	0.4/5.8	1.1/6.2
EWR	-0.80	-0.1/-0.3	-0.6/-0.5	-0.5/0.2	-0.8/-0.5	-0.8/-1.1	0.1/-1.5	-0.4/-1.1	-0.8/2.6	-0.9/3.0	-1.5/3.3	-1.6/3.6	-1.3/4.0	-1.2/4.3	-0.9/4.7	-0.7/5.0
FAR	-0.84	-0.4/0.8	-0.4/-0.3	-0.7/-1.6	-1.7/-2.5	-3.0/-3.6	-3.9/-3.7	-3.2/-4.5	-1.7/0.7	-1.4/1.1	-1.3/1.5	-0.3/1.8	0.2/2.3	1.1/2.8	2.3/3.2	1.9/3.6
FAT	0.97	0.1/-0.9	-0.4/-2.2	-0.4/-1.0	-0.1/-1.5	0.7/-0.7	1.1/-0.0	1.2/0.5	1.0/-0.6	1.1/-0.4	1.4/-0.1	1.3/0.1	1.6/0.4	1.7/0.7	2.2/1.0	2.0/1.3
FLG	0.98	-0.2/1.8	-0.4/2.1	-0.5/3.0	-0.7/2.9	-0.0/4.4	-0.5/3.6	0.8/6.0	2.1/7.2	1.6/7.4	1.4/7.6	1.7/7.7	2.1/7.9	2.3/8.1	2.4/8.4	2.6/8.6
FMY	-1.05	-0.1/-0.4	-0.2/0.2	-0.2/0.4	-0.3/-0.1	-0.6/-0.5	-0.9/-1.7	-1.0/-1.8	-1.9/0.8	-2.0/1.0	-2.6/1.1	-2.3/1.2	-1.3/1.4	-0.9/1.5	-0.9/1.7	-0.6/1.9
FSD	-1.88	-0.4/-0.0	-0.7/-2.2	-0.2/-2.5	-1.7/-1.7	-3.2/-1.4	-4.1/-2.7	-3.8/-2.4	-3.0/4.7	-2.6/5.0	-3.6/5.3	-2.2/5.7	-1.6/6.1	-0.9/6.5	-0.0/6.9	-0.1/7.3
FWA	-0.80	0.1/0.8	0.2/1.3	0.1/0.9	-0.1/-1.4	-0.2/-2.7	-1.1/-2.6	-2.2/-1.8	-2.5/2.9	-1.4/3.3	-1.4/3.7	-1.3/4.1	-0.8/4.5	-0.9/4.9	-0.5/5.3	0.1/5.7

GAD	0.51	1.3/1.1	1.7/2.7	1.6/3.1	1.8/2.2	2.4/1.3	1.7/-0.5	0.5/1.2	-0.1/6.4	-0.1/6.7	-1.4/7.0	-0.1/7.2	-0.0/7.5	0.0/7.8	-1.0/8.1	-0.6/8.3
GEG	0.65	0.4/-1.6	0.5/-2.7	0.4/-1.1	0.0/-2.0	-0.3/0.0	-0.6/0.6	-0.4/2.2	-0.4/4.2	0.0/4.4	0.0/4.5	2.0/4.7	2.2/5.0	1.9/5.2	1.9/5.4	2.1/5.7
GTF	-0.01	-3.1/-2.5	-3.1/-2.0	-2.8/-0.1	-2.7/-0.4	-2.4/-0.2	-1.9/-0.8	-0.6/1.9	-0.5/3.5	0.1/3.8	0.3/4.1	2.1/4.2	3.3/4.3	3.6/4.6	3.6/4.8	3.7/5.1
HOU	0.79	1.0/0.1	1.1/1.0	0.9/1.3	0.9/2.5	1.0/3.6	0.5/2.8	-0.7/3.1	-0.3/7.7	-0.6/7.9	1.1/8.2	1.3/8.4	1.1/8.6	0.7/8.8	1.2/9.0	2.3/9.3
HSV	-1.27	0.6/-1.1	0.5/-0.6	0.4/0.4	-0.3/0.2	-0.9/-1.0	-1.5/-1.5	-2.7/-1.0	-2.8/3.1	-2.9/3.4	-2.4/3.6	-1.9/3.9	-1.5/4.2	-1.5/4.5	-1.4/4.8	-0.8/5.1
IAH	0.45	0.7/-0.2	1.0/-0.0	0.9/1.6	1.1/2.0	1.0/2.3	0.3/2.2	-0.7/3.0	0.1/7.5	-0.4/7.7	0.9/7.9	0.6/8.2	0.2/8.4	-0.3/8.6	0.1/8.8	1.3/9.0
ICT	-3.72	-1.3/-1.2	-1.5/-1.6	-1.3/-1.2	-1.5/-0.7	-3.1/-1.5	-3.9/-0.9	-4.6/0.1	-3.6/5.7	-4.5/6.0	-5.8/6.4	-5.7/6.7	-5.3/7.0	-5.1/7.4	-4.7/7.7	-3.9/8.1
ILG	-0.95	0.3/-0.5	0.2/-0.7	0.5/-0.5	-0.2/-1.0	-0.5/-1.2	-0.1/-1.4	-1.3/-0.3	-1.7/4.0	-1.7/4.3	-2.2/4.7	-2.1/5.0	-1.9/5.4	-1.5/5.7	-1.1/6.1	-0.9/6.4
IND	-2.46	-0.4/1.3	-0.6/1.3	-0.5/1.0	-0.5/-0.6	-1.2/-1.8	-2.7/-2.2	-3.3/-2.0	-3.7/3.8	-3.2/4.1	-3.7/4.5	-4.0/4.9	-3.5/5.3	-3.5/5.7	-3.4/6.1	-2.6/6.5
IPT	-0.04	0.0/-1.1	0.3/-1.5	0.4/-1.5	-0.0/-2.0	0.0/-3.0	0.5/-3.7	-0.9/-3.0	-1.0/1.2	-0.7/1.5	-0.5/1.8	-0.4/2.2	0.0/2.5	0.3/2.9	0.6/3.3	0.7/3.6
JAN	-1.41	0.5/-0.5	0.8/-0.1	0.5/1.2	-0.2/1.4	-0.8/1.1	-0.9/0.8	-2.5/1.2	-2.9/4.9	-3.1/5.2	-2.4/5.5	-2.4/5.7	-2.2/5.9	-2.1/6.2	-2.1/6.5	-1.3/6.7
JAX	-1.01	0.2/-0.6	0.1/0.1	-0.1/0.3	-0.4/0.2	-0.5/0.4	-0.5/-0.8	-1.7/-2.1	-2.4/1.7	-2.5/1.9	-2.5/2.1	-1.9/2.3	-1.0/2.5	-0.8/2.7	-0.9/2.9	-0.3/3.2
JFK	1.14	0.2/-0.8	0.3/-0.5	0.4/-0.5	0.3/-1.6	0.6/-1.5	1.5/-1.8	1.0/-1.5	0.4/3.4	0.4/3.7	0.8/4.0	1.7/4.4	1.4/4.6	2.2/5.0	2.9/5.3	3.1/5.6
LAN	0.84	0.2/0.6	0.4/0.5	0.3/0.5	0.3/-0.6	0.4/-1.5	-0.0/-1.7	-0.8/-1.6	-0.7/3.5	0.0/3.8	0.9/4.2	1.5/4.5	2.1/4.9	2.1/5.3	2.6/5.6	3.3/6.0
LAS	0.29	-0.5/2.5	-0.7/2.9	-0.7/2.9	-0.6/1.9	-0.3/2.3	0.5/4.0	1.3/4.8	1.7/5.1	1.5/5.3	0.6/5.5	0.0/5.7	0.2/6.0	0.1/6.3	0.5/6.5	0.5/6.8
LAX	0.58	0.6/-1.1	0.6/-1.3	0.8/-0.6	1.1/-0.8	1.2/0.3	1.1/0.1	0.9/1.8	0.7/3.8	0.5/3.9	0.3/4.0	0.3/4.1	0.3/4.3	0.2/4.4	0.1/4.5	-0.0/4.6
LEX	-1.49	-0.2/0.2	-0.4/-0.3	-0.7/0.6	-0.9/-1.4	-2.0/-2.1	-2.8/-2.5	-3.1/-2.9	-2.8/3.8	-3.4/4.1	-2.3/4.4	-2.1/4.7	-1.0/5.0	-0.9/5.4	-0.2/5.7	0.4/6.0
LFK	0.98	0.4/-0.4	0.8/0.9	0.3/1.8	0.6/2.3	0.0/2.0	-0.3/2.2	-0.2/2.1	0.5/7.0	0.9/7.2	1.4/7.4	1.3/7.6	1.7/7.9	1.6/8.2	2.5/8.4	3.1/8.6
LGA	-1.33	-0.3/-0.3	-0.9/-0.5	-0.7/0.2	-1.1/-0.8	-1.3/-1.5	-0.2/-1.2	-0.9/-1.2	-1.3/3.1	-1.3/3.4	-2.2/3.7	-2.4/4.0	-2.2/4.4	-1.9/4.7	-1.7/5.0	-1.5/5.3
LGB	-0.66	0.8/-1.6	0.7/-1.7	0.7/-0.6	0.7/-0.8	0.1/-0.0	0.3/0.9	-0.2/1.6	-0.4/4.6	-0.6/4.8	-1.4/4.9	-1.7/5.0	-2.0/5.2	-2.1/5.4	-2.3/5.5	-2.3/5.7
LIT	-0.78	0.1/0.6	0.1/0.4	0.1/1.3	0.3/0.1	-0.1/0.6	-0.4/0.8	-1.7/0.6	-0.7/5.7	-0.9/5.9	-1.0/6.2	-1.5/6.5	-1.6/6.8	-1.8/7.1	-1.5/7.4	-1.1/7.6
LNS	-0.65	-0.3/-0.9	-0.1/-0.3	-0.2/-0.9	-0.5/-0.5	-0.6/-1.3	-0.1/-1.8	-1.1/-1.5	-1.2/-3.7	-0.9/-3.4	-1.3/-3.0	-1.3/-2.7	-0.9/-2.3	-0.7/-1.9	-0.4/-1.5	-0.2/-1.2
MAF	1.22	0.0/-2.1	0.2/0.5	-0.2/0.2	0.1/-1.6	0.9/1.3	0.6/1.5	0.7/0.9	1.2/5.3	0.9/5.5	1.3/5.7	1.4/5.9	1.5/6.1	2.8/6.3	3.2/6.5	3.6/6.8
MBA	-0.82	-0.2/0.6	-0.5/1.1	-0.4/1.0	-0.8/0.0	-0.7/-0.5	0.3/-1.0	0.0/-0.8	-0.3/3.7	-0.1/4.0	-1.2/4.4	-2.0/4.7	-2.0/5.1	-1.8/5.5	-1.5/5.8	-1.2/6.2
MCI	-4.68	-0.9/-2.0	-1.7/-2.6	-2.3/-2.3	-3.0/-2.4	-4.4/-2.1	-5.8/-3.5	-6.6/-2.6	-5.7/5.1	-6.7/5.4	-6.9/5.7	-6.6/6.1	-5.6/6.5	-5.2/6.8	-4.8/7.2	-4.1/7.6
MCN	-0.68	1.1/1.3	1.5/2.0	1.7/2.5	1.0/2.1	0.3/1.5	-0.3/2.3	-1.5/1.3	-2.2/4.9	-2.8/5.1	-2.5/5.4	-1.5/5.6	-1.4/5.9	-1.5/6.2	-1.3/6.5	-0.8/6.8
MCO	-1.02	-0.2/-0.6	-0.0/-0.8	0.2/0.4	-0.2/0.3	-0.3/0.0	-0.7/-0.9	-1.4/-1.6	-2.3/1.5	-2.5/1.6	-2.8/1.8	-2.2/2.0	-1.2/2.2	-0.7/2.3	-0.6/2.5	-0.4/2.7
MDT	0.57	0.0/0.3	0.1/-0.6	0.2/-0.8	-0.2/-0.2	-0.4/-1.2	-0.3/-1.3	-0.7/-1.2	-0.5/3.8	-0.2/4.2	0.5/4.5	1.2/4.8	1.6/5.2	2.0/5.5	2.6/5.9	2.7/6.2
MEM	-1.94	-0.0/0.9	-0.5/2.0	-0.5/3.0	-0.6/1.1	-1.3/0.8	-2.4/1.5	-3.3/1.6	-2.6/5.7	-2.7/6.0	-2.7/6.3	-3.0/6.5	-2.7/6.8	-2.7/7.2	-2.4/7.5	-1.8/7.8
MHT	1.25	0.8/1.2	0.6/1.3	0.8/0.7	0.8/0.8	1.2/0.0	2.2/-0.1	2.3/-0.6	1.9/3.9	2.0/4.3	1.1/4.6	0.6/5.0	0.6/5.4	0.9/5.8	1.1/6.2	1.6/6.6
MIA	-0.26	0.1/-0.0	0.1/-0.1	0.1/0.4	0.3/-0.3	0.4/-0.5	0.4/-1.9	0.4/-2.2	-0.2/-1.5	-0.3/-1.5	-1.1/-1.4	-1.5/-1.3	-1.0/-1.1	-0.5/-1.0	-0.5/-0.9	-0.6/-0.7
MKE	1.08	0.7/0.4	0.9/-0.6	1.2/-0.5	1.4/-0.5	1.0/-2.1	0.0/-2.4	-0.5/-2.4	0.1/3.3	1.0/3.7	1.1/4.1	0.7/4.5	1.6/4.9	1.7/5.3	2.3/5.6	2.9/6.1
MOB	-0.87	-0.1/0.2	0.1/0.7	-0.1/1.6	-0.3/1.8	-0.4/1.0	-0.4/0.9	-1.3/0.4	-2.2/4.9	-1.9/5.1	-1.7/5.3	-1.3/5.5	-1.5/5.7	-1.1/6.0	-0.7/6.2	-0.1/6.5
MSP	-0.88	-0.1/0.9	-0.1/-0.1	0.1/1.0	-0.6/-1.3	-1.1/-1.3	-2.1/-3.1	-2.7/-2.3	-2.4/3.3	-1.7/3.6	-1.7/4.0	-1.5/4.4	-0.7/4.8	-0.2/5.2	0.6/5.6	0.9/6.1
MSY	-1.69	-0.1/-0.5	-0.1/0.6	-0.2/1.6	-0.4/1.3	-0.6/0.4	-1.2/0.5	-3.0/0.1	-3.4/5.0	-3.8/5.2	-2.5/5.4	-2.2/5.5	-2.1/5.7	-2.4/5.9	-2.2/6.1	-1.2/6.3
MWL	0.79	-0.6/0.7	-0.4/1.4	-0.7/1.1	0.2/1.9	-0.2/3.1	-0.5/2.7	-0.3/0.6	1.5/7.6	1.2/7.8	0.9/8.1	1.8/8.3	1.6/8.5	1.9/8.8	2.4/9.0	3.0/9.3
NKX	1.99	0.7/-1.1	0.6/-0.6	0.8/0.0	1.2/1.9	1.3/1.3	1.2/2.3	1.1/3.7	1.3/0.0	1.0/0.0	2.6/0.0	3.2/0.0	3.3/0.0	3.6/0.0	3.9/0.0	4.1/0.0
NTU	-2.04	-0.1/-1.3	-0.4/-1.6	-0.6/-2.0	-1.0/-2.3	-1.3/-3.1	-1.2/-3.0	-2.0/-2.0	-2.8/4.6	-3.2/4.9	-4.0/5.2	-3.7/5.5	-3.5/5.7	-2.5/6.0	-2.3/6.3	-2.0/6.6
OAK	1.99	1.2/0.8	1.3/1.3	1.5/1.5	1.6/1.6	1.7/1.8	2.1/2.3	2.2/2.6	1.7/3.5	1.9/3.6	2.2/3.8	2.2/3.9	2.3/4.1	2.5/4.3	2.7/4.5	2.7/4.7
OKC	-1.26	-0.7/-1.4	-0.7/0.3	-0.3/0.9	-0.1/-0.3	-0.8/1.1	-0.9/0.5	-1.6/0.7	0.1/6.3	-0.8/6.5	-1.9/6.8	-2.2/7.1	-2.6/7.4	-2.3/7.6	-2.5/7.9	-1.5/8.3
OMA	-2.98	-0.4/0.1	-0.7/-1.2	-0.9/-0.6	-1.6/-0.4	-3.1/-1.3	-4.6/-1.1	-5.5/-1.3	-4.5/7.0	-4.6/7.4	-5.1/7.7	-4.2/8.1	-3.1/8.5	-3.0/8.9	-2.1/9.3	-1.5/9.7
ORD	-0.78	0.1/1.4	0.2/1.3	0.1/0.2	0.5/0.5	-0.3/-0.2	-1.7/-1.3	-2.7/-1.1	-2.7/4.5	-1.6/4.8	-1.9/5.2	-1.2/5.6	-0.5/6.0	-0.5/6.4	-0.0/6.8	0.6/7.2
ORH	0.75	0.4/0.4	0.2/0.6	0.3/0.9	0.0/0.2	0.4/-0.4	1.7/-1.0	1.5/-1.2	1.3/4.1	1.4/4.5	0.7/4.8	0.3/5.2	0.3/5.5	0.5/5.8	0.8/6.2	1.3/6.6
PDT	1.23	-0.2/-1.8	0.0/-2.2	-0.0/-2.0	-1.0/-1.3	-1.0/-0.6	-1.0/0.6	-0.3/3.0	-0.7/6.5	0.7/6.7	1.1/6.9	3.3/7.1	4.0/7.4	4.2/7.6	4.8/7.9	4.6/8.1
PDX	4.50	2.8/-0.6	3.4/-0.8	3.6/-0.1	3.7/0.5	4.2/1.0	4.6/2.1	4.7/2.9	4.4/4.7	4.8/4.8	4.8/5.0	5.3/5.1	5.5/5.3	5.5/5.5	5.1/5.7	5.0/5.9
PHL	-0.76	0.1/-0.3	0.1/-1.1	0.1/-1.4	-0.2/-1.5	-0.6/-1.5	0.2/-2.0	-1.0/-1.5	-1.6/2.9	-1.4/3.3	-1.5/3.6	-1.8/3.9	-1.5/4.3	-1.2/4.6	-0.7/5.0	-0.5/5.3
PHX	0.93	0.6/0.1	0.6/0.4	0.8/1.0	0.6/1.5	0.7/1.5	1.1/2.6	1.5/3.9	1.8/2.1	1.4/2.3	0.9/2.5	1.1/2.7	0.7/3.0	0.6/3.2	0.7/3.5	0.6/3.8
PIR	3.05	0.7/1.1	0.7/2.0	1.2/1.5	1.6/-0.0	0.8/0.6	1.6/1.2	3.9/2.7	4.0/9.4	4.6/9.6	3.8/10.0	3.1/10.3	4.0/10.6	4.8/11.0	5.5/11.3	5.5/11.6
PIT	-0.93	0.2/-0.2	0.1/-0.4	0.1/-1.4	-0.6/-1.5	-0.9/-4.0	-0.9/-3.6	-1.9/-3.5	-2.0/3.7	-2.0/4.0	-1.6/4.3	-1.8/4.6	-0.8/5.0	-0.8/5.4	-0.6/5.7	-0.3/6.1
PVD	-0.76	-0.1/1.2	-0.1/0.8	-0.1/0.7	-0.4/0.3	-0.2/-0.2	0.6/-0.5	0.2/-0.5	-0.2/3.9	0.1/4.3	-1.4/4.6	-2.4/4.9	-2.3/5.3	-2.0/5.6	-1.7/6.0	-1.6/6.3
PWM	-0.27	-0.0/-0.8	-0.2/-0.5	-0.1/-0.5	-0.3/-1.0	-0.1/-2.2	0.7/-1.7	0.9/-2.7	0.3/1.6	0.4/2.0	-0.7/2.3	-1.5/2.6	-1.4/3.0	-1.0/3.4	-0.7/3.7	-0.3/4.1
RAL	3.20	1.0/1.0	1.2/0.6	1.4/1.1	1.7/2.7	2.1/2.9	2.4/2.2	2.4/2.8	3.2/5.5	3.0/5.6	4.1/5.8	5.3/5.9	5.3/6.1	5.1/6.3	5.1/6.4	4.8/6.6
RAP	1.33	-1.8/-1.4	-1.5/1.4	-0.9/1.0	-0.1/1.7	-1.2/1.3	-1.6/2.1	0.7/3.0	1.3/8.1	2.3/8.3	3.5/8.5	2.4/8.8	4.1/9.0	5.0/9.2	4.1/9.5	3.6/9.8
RBL	1.91	0.8/0.8	0.9/-0.9	1.2/-0.2	1.6/-0.3	1.7/-0.4	2.5/0.7	2.4/0.5	2.2/3.9	2.3/4.0	2.4/4.2	2.0/4.4	1.8/4.5	2.1/4.7	2.4/5.0	2.3/5.2
RDD	2.39	1.4/1.6	1.8/-0.6	2.3/-0.3	2.6/-0.8	2.7/0.7	3.5/1.6	3.2/1.1	2.9/4.1	2.8/4.2	2.6/4.4	2.2/4.5	1.7/4.7	2.0/4.9	2.1/5.1	2.0/5.3
RDU	-0.94	0.7/1.4	0.7/1.8	0.7/1.8	0.2/-0.0	-0.2/-0.7	0.1/0.4	-1.3/1.5	-1.9/5.3	-3.1/5.6	-3.0/5.8	-1.8/6.1	-1.6/6.4	-1.5/6.7	-1.2/7.0	-1.1/7.3
RIC	-0.65	0.2/0.0	0.2/-0.4	0.5/-0.7	0.0/-1.0	-0.1/-1.5	-0.1/-1.4	-1.3/-0.3	-1.7/3.9	-1.8/4.2	-2.1/4.5	-1.7/4.8	-1.3/5.2	-0.6/5.5	-0.3/5.8	0.1/6.2
RNO	3.69	1.0/2.8	0.9/3.8	1.1/5.1	1.5/4.2	2.0/4.9	3.5/7.9	3.9/6.0	3.5/9.6	3.9/9.8	5.1/10.0	5.2/10.3	5.8/10.6	6.2/10.8	6.1/11.1	5.8/11.3

ROA	-0.49	0.6/-0.2	0.8/-0.1	0.8/-0.6	0.4/0.1	-0.4/-1.3	-0.5/-1.2	-1.1/0.4	-1.3/5.8	-1.9/6.0	-1.8/6.3	-1.0/6.6	-0.8/6.9	-0.6/7.2	-0.2/7.5	-0.3/7.8
ROC	1.06	0.2/1.1	0.4/1.2	0.6/0.9	0.4/-0.4	0.5/-0.8	1.2/-1.2	0.4/-0.9	0.9/4.0	0.8/4.4	1.6/4.7	0.9/5.1	1.5/5.4	1.7/5.8	2.1/6.1	2.6/6.5
SAC	1.62	0.7/-0.2	0.7/-0.8	0.7/-0.2	1.1/-0.7	1.4/0.5	1.8/0.9	2.0/0.4	1.8/2.0	2.2/2.3	2.1/2.5	2.2/2.8	1.7/3.1	1.9/3.4	2.1/3.6	2.0/4.0
SAN	-0.74	0.0/-0.6	-0.2/0.1	-0.1/-0.7	-0.1/-0.4	-0.2/1.0	-0.1/0.5	-0.2/1.8	-0.4/3.5	-0.6/3.5	-1.0/3.6	-1.4/3.7	-1.6/3.8	-1.7/3.9	-1.7/4.1	-1.8/4.2
SAT	0.22	0.0/1.6	-0.1/1.7	-0.0/4.3	0.3/3.7	0.1/5.3	-0.1/4.6	-0.9/4.4	0.0/7.7	-0.5/7.9	1.0/8.1	0.5/8.3	0.3/8.5	0.2/8.7	0.7/9.0	1.9/9.2
SAV	-2.99	-0.1/-1.8	-0.4/-0.1	-0.9/-0.4	-1.7/-2.0	-1.4/-1.5	-2.6/-1.6	-3.6/-2.0	-4.7/2.5	-5.4/2.7	-5.9/3.0	-4.4/3.2	-3.7/3.5	-3.5/3.7	-3.5/4.0	-2.9/4.3
SDF	-0.84	0.1/0.6	-0.0/1.2	-0.2/-0.2	-0.2/-1.1	-1.3/-1.5	-2.1/-2.2	-2.4/-1.6	-2.3/3.4	-2.3/3.7	-1.6/4.1	-1.3/4.4	-0.3/4.7	-0.0/5.0	0.1/5.4	1.2/5.7
SEA	-0.50	0.3/-1.7	0.2/-1.7	0.1/-1.6	-0.0/-0.1	0.0/-0.7	0.3/0.5	0.2/1.6	0.0/2.4	0.4/2.5	-1.1/2.6	-1.9/2.8	-1.6/2.9	-1.3/3.1	-1.5/3.2	-1.6/3.4
SFO	2.61	1.2/-0.0	1.2/2.0	1.3/1.9	1.7/2.1	2.1/2.6	2.4/2.8	2.7/3.0	2.3/2.7	2.8/2.9	3.3/3.0	3.6/3.2	3.5/3.4	3.6/3.5	3.7/3.7	3.8/3.9
SJC	1.04	0.4/-0.9	0.5/0.3	0.3/0.6	0.4/0.7	0.6/1.3	0.9/1.6	0.7/2.0	0.7/2.4	1.0/2.6	2.0/2.7	1.4/2.9	1.5/3.1	1.6/3.3	1.8/3.5	1.8/3.7
SJT	1.63	-0.1/-1.9	0.5/0.0	0.4/0.5	0.9/0.7	1.1/0.9	1.1/0.6	0.8/-0.6	2.0/3.1	1.4/3.3	2.0/3.5	2.4/3.7	2.2/3.9	2.3/4.1	3.3/4.3	4.1/4.5
SLC	2.50	-1.4/-1.4	-1.5/1.2	-1.2/0.4	-0.9/2.0	0.1/2.6	0.8/3.6	2.6/5.6	3.4/9.0	3.3/9.3	4.2/9.6	5.4/9.9	5.2/10.2	5.5/10.5	6.0/10.8	6.1/11.2
SSI	-0.75	0.5/-0.3	0.4/0.3	0.5/-0.3	0.5/-0.5	0.1/0.1	-0.3/-0.9	-1.5/-1.9	-2.5/2.1	-3.2/2.3	-2.5/2.5	-1.6/2.8	-0.7/3.0	-0.5/3.3	-0.4/3.5	0.0/3.7
STL	-1.88	0.6/1.2	0.9/0.7	0.6/0.9	0.8/-0.4	-0.3/-0.9	-2.0/-1.8	-2.9/-1.1	-2.7/3.7	-2.3/4.0	-3.1/4.4	-4.0/4.7	-4.0/5.1	-3.6/5.5	-3.5/5.9	-2.8/6.3
SYR	1.65	-0.1/1.5	0.0/1.4	0.3/0.7	0.2/-0.3	0.5/-0.6	1.7/-1.4	1.1/-1.0	1.5/3.9	1.4/4.2	1.7/4.6	1.8/4.9	2.7/5.3	3.4/5.6	4.1/6.0	4.4/6.4
TLH	-1.09	-0.1/-1.4	0.0/-1.0	-0.2/-0.6	-0.8/0.3	-1.0/0.0	-0.9/-0.8	-1.9/-1.0	-2.6/3.6	-2.1/3.8	-2.1/4.0	-1.4/4.2	-1.3/4.5	-1.1/4.7	-0.7/4.9	-0.1/5.1
TPA	-0.24	0.1/1.1	0.2/0.5	0.4/1.8	0.0/1.3	-0.1/1.1	-0.2/0.1	-0.6/-0.4	-1.1/2.3	-1.0/2.4	-1.2/2.6	-1.0/2.8	-0.1/3.0	0.1/3.2	0.4/3.4	0.4/3.6
TRM	1.11	0.8/0.2	0.8/0.3	0.8/0.0	0.8/0.9	0.7/0.8	1.0/2.2	1.2/2.8	1.4/4.9	1.4/5.1	1.7/5.3	1.0/5.5	0.8/5.7	1.2/6.0	1.6/6.2	1.6/6.5
TUL	-0.41	0.4/1.9	0.6/1.0	1.0/1.9	1.0/1.0	0.3/1.8	-0.3/1.6	-1.0/1.8	0.5/7.5	-0.1/7.8	-1.2/8.1	-1.3/8.4	-1.8/8.7	-1.7/9.0	-1.7/9.3	-0.8/9.6
TUS	1.59	0.4/-0.2	0.7/-0.1	1.1/-0.9	1.1/0.6	1.4/0.9	1.6/1.4	2.2/3.1	2.1/2.5	1.7/2.7	2.6/2.9	2.2/3.1	1.9/3.3	1.6/3.5	1.7/3.7	1.5/4.0
TYR	1.15	0.5/0.5	0.9/0.0	0.7/2.3	0.9/1.9	0.2/2.5	-0.5/2.6	-0.1/2.3	0.8/6.6	1.2/6.9	1.4/7.1	1.6/7.3	2.0/7.6	1.8/7.8	2.5/8.1	3.2/8.3
TYS	-1.16	0.2/0.7	0.2/0.7	0.6/0.9	-0.4/-0.2	-0.7/-1.8	-1.4/-0.5	-2.2/-0.8	-3.4/4.4	-3.1/4.6	-2.0/4.9	-1.5/5.2	-1.2/5.5	-1.0/5.8	-0.9/6.1	-0.5/6.4
VCT	2.60	0.6/2.3	0.7/1.9	0.7/3.9	1.3/5.0	1.7/5.6	1.6/5.1	1.4/4.9	2.3/7.9	2.8/8.2	3.7/8.4	3.8/8.6	3.9/8.8	4.0/9.1	4.8/9.4	5.7/9.6
WJF	1.04	-0.1/-0.6	-0.1/1.9	-0.1/1.7	-0.5/1.4	-0.1/1.0	0.3/1.5	0.4/2.5	0.6/2.0	0.6/2.2	1.6/2.5	1.8/2.7	2.1/2.9	2.7/3.2	3.2/3.4	3.1/3.7
YKM	1.81	-0.2/1.3	1.2/1.1	1.2/0.5	0.7/-0.1	0.1/1.7	-0.2/2.0	-0.2/1.9	-0.4/5.0	0.9/5.2	1.3/5.5	3.4/5.7	4.4/6.0	4.5/6.3	5.1/6.6	5.2/7.0
YNG	0.15	0.4/0.1	0.2/-0.5	0.4/-0.7	-0.2/-1.6	-0.1/-3.2	0.1/-3.7	-0.7/-3.7	-0.8/3.0	-0.5/3.3	-0.1/3.7	-0.3/4.0	0.7/4.4	0.7/4.7	1.1/5.1	1.5/5.5
YQB	0.70	0.0/0.0	0.5/0.0	0.4/0.0	0.6/0.0	1.3/0.0	2.5/0.0	2.3/0.0	1.1/1.6	1.6/2.0	0.4/2.4	-0.2/2.8	-0.1/3.3	-0.4/3.7	0.1/4.1	0.3/4.6
YUL	0.23	-0.5/0.0	-0.0/0.0	0.0/0.0	0.4/0.0	-0.5/0.0	1.3/0.0	1.2/0.0	0.8/2.1	0.4/2.5	-0.1/3.0	-0.3/3.4	-0.2/3.8	-0.2/4.2	0.4/4.6	0.6/5.1
YVR	-0.08	-0.3/0.0	-0.2/0.0	-0.2/0.0	-0.4/0.0	-0.4/0.0	-0.5/0.0	-0.8/0.0	-0.5/3.4	-0.4/3.6	-0.5/3.7	0.2/3.8	0.6/4.0	0.6/4.1	0.8/4.3	0.8/4.4
YXD	9.17	0.2/0.0	0.5/0.0	1.3/0.0	2.5/0.0	4.9/0.0	5.8/0.0	7.4/0.0	9.4/15.8	10.3/16.1	12.0/16.4	14.7/16.6	15.1/16.9	16.2/17.2	18.8/17.5	18.5/17.8
YYC	8.84	2.0/0.0	1.7/0.0	1.7/0.0	3.4/0.0	5.3/0.0	6.1/0.0	7.8/0.0	9.5/15.7	10.9/15.9	11.8/16.1	12.8/16.3	14.0/16.5	14.9/16.7	14.9/16.9	15.7/17.1
YYZ	1.50	0.4/0.0	0.7/0.0	1.0/0.0	1.3/0.0	1.5/0.0	1.9/0.0	1.0/0.0	1.7/2.3	1.7/2.6	3.0/2.9	1.2/3.3	1.4/3.6	1.5/3.9	1.8/4.3	2.3/4.6

red: S < -0.3 orange: -0.3 < S < -0.1 grey: -0.1 < S < 0.1 green: 0.1 < S < 0.3 blue: S > 0.3

S_score: average of (1 - ECMWF-value / MEX-value)

red: B >= 4.0 orange: 4.0 > B >= 2.0 black: 2.0 > B >= -2.0 green: -2.0 > B >= -4.0 blue: B < -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature in ALL

MAE (2009-12-01~2009-12-31)

	S-score	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
ABE	0.08	3.3/0.0	3.4/3.6	3.2/2.8	2.9/3.1	3.3/3.4	3.9/3.6	4.2/4.7	4.9/5.9	4.8/6.0	5.4/6.1	5.8/6.2	5.7/6.3	5.1/6.5	5.5/6.5	5.4/--
ABI	0.30	3.4/0.0	3.8/5.1	4.0/6.9	3.9/6.9	4.3/6.4	5.2/7.6	6.3/7.5	6.1/8.1	6.6/8.3	6.1/8.5	5.8/8.5	6.1/8.7	6.1/8.9	6.4/9.1	6.7/--
ABQ	-0.72	5.9/0.0	5.7/2.7	5.7/2.8	6.1/2.9	6.7/3.3	6.6/3.6	6.9/4.0	5.6/4.1	5.6/4.2	5.3/4.3	6.3/4.4	7.6/4.3	7.6/4.4	7.5/4.3	7.5/--
ABY	-0.01	2.7/0.0	2.9/4.1	4.0/3.9	3.7/4.0	4.7/5.5	5.1/4.6	5.2/5.4	6.8/6.8	6.8/6.8	7.6/6.7	7.9/6.7	7.7/6.7	6.7/6.7	7.1/6.7	6.2/--
ACT	0.33	2.4/0.0	2.6/5.0	3.2/6.3	3.0/6.5	3.8/6.2	4.5/6.2	5.5/7.2	5.7/8.5	6.7/8.6	6.6/8.6	6.3/8.7	6.1/8.9	6.5/9.1	6.8/9.3	7.2/--
ACY	0.10	3.2/0.0	2.9/2.8	2.9/3.4	3.3/4.0	3.2/4.2	3.6/4.1	4.3/5.3	5.1/6.3	5.3/6.2	6.0/6.1	6.3/6.3	5.9/6.4	5.8/6.5	6.3/6.5	6.1/--
ALB	0.07	4.0/0.0	4.0/4.2	3.7/3.6	4.0/3.5	4.5/4.5	4.9/4.5	5.1/5.7	5.9/7.6	6.9/7.7	7.0/7.7	6.7/7.8	7.0/7.9	7.0/8.0	6.9/8.2	6.5/--
ALW	0.00	3.2/0.0	3.6/2.7	4.3/3.5	4.7/3.6	5.4/3.6	5.6/4.5	6.1/4.9	6.5/8.6	6.9/8.8	6.6/8.8	6.7/8.9	6.8/9.1	6.2/9.3	6.1/9.4	6.4/--
AOO	-0.05	4.2/0.0	3.7/2.7	4.0/2.5	4.4/3.0	4.1/3.5	4.1/3.7	4.4/4.8	5.2/6.4	5.6/6.6	6.1/6.7	6.2/6.8	5.8/7.1	5.8/7.3	6.4/7.5	6.0/--
APN	-0.04	4.7/0.0	4.2/4.1	5.4/4.7	5.2/4.2	5.5/4.9	6.0/5.2	7.4/6.1	7.3/7.4	7.3/7.5	7.4/7.5	7.6/7.6	7.1/7.6	6.6/7.7	6.6/7.9	7.1/--
ATL	0.19	1.9/0.0	1.9/2.9	1.8/3.4	2.2/3.6	2.7/4.3	3.1/3.5	3.3/3.8	4.4/5.0	4.6/5.2	5.5/5.3	5.3/5.4	5.1/5.4	4.5/5.6	4.5/5.6	4.2/--
AUG	-0.07	3.5/0.0	4.0/4.1	4.7/3.2	5.4/3.5	5.7/4.1	5.8/4.1	6.4/5.5	7.5/7.3	7.2/7.4	5.9/7.5	6.1/7.6	5.7/7.7	6.1/8.0	6.4/8.1	7.4/--
AUS	0.23	4.7/0.0	4.7/4.5	4.6/4.6	4.3/5.1	4.7/5.9	5.6/5.3	6.0/6.4	5.9/10.4	6.9/10.5	7.2/10.6	6.9/10.8	6.7/11.1	7.1/11.2	6.9/11.3	7.2/--
AVP	0.04	2.8/0.0	3.1/3.0	3.4/2.6	3.2/3.1	3.6/3.5	4.3/3.8	5.0/4.8	5.7/6.2	5.3/6.4	5.5/6.7	5.8/6.7	5.7/6.9	5.6/7.1	6.0/7.2	5.7/--
BDL	0.06	3.5/0.0	3.3/3.3	2.9/3.4	2.8/3.7	3.9/4.0	5.6/4.4	5.5/4.6	6.1/6.7	5.3/6.8	6.0/6.8	6.5/7.0	6.5/7.1	6.1/7.2	6.1/7.3	5.9/--
BFL	-0.07	3.2/0.0	3.1/2.5	3.3/3.1	4.1/2.5	4.3/3.4	4.4/3.5	4.6/3.7	4.8/4.7	4.4/4.7	4.0/4.7	4.0/4.7	3.9/4.7	4.0/4.7	4.3/4.7	4.3/--
BGM	0.03	3.1/0.0	3.7/2.8	3.7/2.9	3.3/3.2	4.1/4.0	4.4/4.5	5.2/5.6	6.3/6.7	5.9/6.7	6.1/6.8	6.0/6.9	6.3/7.1	5.7/7.3	5.9/7.5	5.8/--
BHM	0.17	2.1/0.0	2.3/2.9	2.3/4.4	2.7/4.2	3.1/4.9	4.2/5.5	5.0/5.8	6.2/6.5	6.2/6.6	7.1/6.7	6.3/6.7	6.0/6.7	6.1/6.8	6.3/7.0	6.4/--
BIS	-0.58	4.5/0.0	6.1/4.5	7.4/5.0	9.1/5.2	10.8/6.1	12.7/6.6	12.5/8.1	12.6/7.3	12.3/7.1	11.8/6.9	10.7/6.8	10.2/6.7	9.0/6.8	8.0/6.6	8.0/--
BNA	0.23	2.6/0.0	2.4/4.6	2.6/4.5	2.6/5.7	3.8/5.8	4.9/6.3	5.7/6.9	6.6/7.6	7.0/7.6	7.7/7.7	7.2/7.8	6.8/8.0	6.9/8.1	6.8/8.2	7.0/--
BOI	-0.39	5.3/0.0	6.7/3.0	7.9/4.2	9.2/5.4	10.0/6.1	10.9/6.5	10.9/6.6	11.1/8.8	10.7/8.9	9.2/9.0	9.6/9.1	9.0/9.1	8.8/9.2	8.0/9.2	8.1/--
BOS	0.12	2.1/0.0	2.3/3.0	2.6/3.9	3.0/3.6	4.0/3.7	4.6/3.9	5.5/5.0	6.4/7.3	6.2/7.5	6.3/7.7	6.9/7.8	6.5/8.0	6.6/8.3	6.9/8.4	7.1/--
BRO	0.13	4.9/0.0	5.5/7.5	5.5/7.5	6.7/8.6	7.4/9.1	8.4/9.1	9.0/9.4	9.2/9.9	8.8/10.0	9.3/10.2	9.7/10.2	9.4/10.3	9.4/10.4	9.4/10.5	9.7/--
BTV	-0.02	2.9/0.0	3.2/3.0	3.4/3.1	4.4/3.3	5.3/4.4	5.9/5.6	7.1/6.8	7.8/7.4	7.4/7.3	6.4/7.2	6.4/7.2	6.0/7.2	6.5/7.2	7.0/7.3	7.8/--
BUF	0.12	2.1/0.0	2.4/2.7	2.9/2.8	2.7/2.8	3.1/3.5	3.4/3.7	4.2/4.6	4.7/5.5	4.8/5.6	5.1/5.7	4.8/5.9	5.0/5.9	4.9/6.2	5.0/6.3	4.9/--
BUR	-0.27	2.4/0.0	2.8/2.2	2.8/2.5	2.4/2.0	3.0/1.9	3.8/2.7	3.6/2.5	4.0/3.9	4.3/3.8	4.6/3.8	4.6/3.8	4.8/3.8	5.1/3.8	5.0/3.6	5.2/--
BWI	0.07	2.2/0.0	2.3/2.6	2.5/2.6	2.6/2.7	2.6/2.8	3.5/3.0	4.1/4.9	5.2/5.5	4.9/5.4	5.3/5.5	5.2/5.5	4.9/5.7	4.7/5.8	5.1/5.8	4.8/--
CAE	0.22	2.7/0.0	2.4/3.5	2.8/3.3	2.7/4.2	3.2/4.9	3.0/4.3	3.9/5.6	5.2/6.2	4.8/6.2	5.6/6.2	5.8/6.4	5.9/6.6	5.3/6.7	5.7/6.6	5.3/--
CHA	0.19	1.9/0.0	1.9/3.3	1.9/3.7	2.2/4.3	2.9/4.9	3.6/4.7	3.7/4.9	4.7/5.2	4.8/5.1	6.0/5.1	5.4/5.2	5.3/5.2	4.8/5.3	4.8/5.3	4.8/--
CLE	0.11	2.3/0.0	2.0/4.0	2.9/4.1	3.8/4.4	4.7/4.2	4.7/5.0	5.6/5.9	6.2/6.4	6.1/6.5	6.4/6.5	6.3/6.6	5.4/6.6	5.6/6.6	6.7/6.8	6.3/--
CLT	0.33	2.6/0.0	2.6/4.0	3.0/4.0	2.9/4.8	3.3/4.8	2.7/3.8	3.4/5.2	4.4/7.6	4.5/7.6	5.6/7.7	5.7/7.9	5.7/8.2	5.4/8.3	5.6/8.4	4.9/--
CMH	0.08	2.2/0.0	1.7/4.1	2.4/3.8	3.1/4.0	3.9/4.2	4.9/4.5	5.8/5.9	6.2/5.8	6.2/5.8	6.7/5.9	6.4/6.0	5.7/6.1	5.4/6.3	6.3/6.3	5.7/--
CON	-0.01	5.1/0.0	4.8/4.5	5.5/4.6	5.2/4.9	5.7/5.3	6.4/5.4	5.6/5.8	6.8/7.5	6.8/7.5	6.9/7.7	7.9/7.9	8.0/8.1	7.9/8.3	7.8/8.3	7.9/--
COS	-0.11	5.0/0.0	5.2/3.7	4.5/3.8	5.5/4.7	6.8/4.9	7.2/5.7	7.3/5.7	7.5/7.3	7.9/7.3	7.3/7.3	7.1/7.3	7.1/7.4	6.5/7.5	6.4/7.5	6.8/--
COU	0.04	2.2/0.0	3.4/3.4	3.8/4.1	3.7/4.8	4.3/5.3	5.8/6.3	7.4/6.9	7.1/7.2	7.6/7.2	7.9/7.4	7.5/7.4	7.1/7.5	7.2/7.6	7.3/7.7	7.4/--
COT	-0.01	2.2/0.0	2.3/2.4	2.5/2.4	2.5/2.5	2.8/2.4	3.2/2.5	3.2/2.7	3.4/3.3	3.4/3.4	3.2/3.4	3.2/3.4	3.1/3.4	3.0/3.4	3.2/3.4	3.3/--
CRP	0.27	1.8/0.0	2.1/3.5	2.5/3.9	3.1/4.8	3.1/5.0	4.2/5.3	4.9/6.2	4.8/6.3	5.0/6.4	5.3/6.6	5.0/6.7	4.8/6.8	5.2/7.0	5.7/7.2	5.6/--
CRW	-0.08	4.3/0.0	3.5/3.0	3.4/3.4	4.0/4.1	4.7/4.4	5.4/4.6	5.4/5.7	6.2/5.4	6.3/5.4	6.3/5.5	6.7/5.5	6.0/5.6	5.4/5.6	5.7/5.7	5.5/--
CVG	0.11	2.7/0.0	2.4/4.1	2.7/4.3	3.4/4.7	4.1/4.7	5.3/5.6	6.2/6.8	6.5/6.6	6.5/6.7	7.2/6.7	7.0/6.7	6.5/6.8	6.4/6.9	6.7/6.8	6.6/--
DAY	0.15	2.0/0.0	1.6/3.9	2.4/3.9	2.9/4.2	3.6/4.1	4.5/5.0	5.4/5.6	5.6/6.0	5.8/6.0	6.3/6.0	6.2/6.1	5.5/6.1	5.5/6.2	6.0/6.4	5.7/--
DBQ	-0.08	2.5/0.0	2.8/4.5	3.8/4.4	5.3/6.3	6.0/6.2	7.7/6.3	8.6/6.8	7.9/6.1	8.0/6.3	8.5/6.3	7.3/6.4	6.9/6.5	7.3/6.5	6.9/6.7	6.9/--
DCA	-0.15	2.7/0.0	3.2/2.0	3.4/1.9	3.4/2.1	3.7/2.8	3.9/2.5	4.1/4.2	4.5/5.2	4.5/5.2	4.9/5.3	4.9/5.3	4.7/5.5	4.5/5.6	4.7/5.8	4.3/--
DEC	-0.07	3.4/0.0	3.3/4.9	4.3/5.1	5.4/6.1	6.4/6.2	7.4/7.4	8.6/6.7	8.5/7.2	9.2/7.2	9.6/7.2	8.4/7.4	7.8/7.5	8.4/7.5	8.0/7.7	7.8/--
DEN	-0.12	5.7/0.0	6.0/4.3	6.2/4.6	6.9/5.0	7.0/5.4	7.3/5.9	8.0/6.2	8.1/7.8	8.4/7.8	7.7/7.8	7.6/7.9	7.2/7.8	5.8/7.9	7.1/7.9	6.8/--
DFW	0.30	3.0/0.0	2.8/4.0	3.1/5.1	2.9/5.2	3.8/4.7	4.4/5.1	5.1/6.3	4.9/7.5	5.9/7.7	5.8/7.9	5.4/8.0	5.0/8.2	5.5/8.4	5.7/8.6	6.3/--
DLH	-0.16	4.7/0.0	5.6/5.0	6.1/5.6	6.2/6.1	7.6/6.0	9.6/6.7	11.3/8.6	10.5/7.5	9.2/7.5	8.8/7.6	8.2/7.6	8.1/7.7	7.9/7.7	7.3/7.9	7.7/--
DSM	-0.16	2.7/0.0	4.0/4.0	5.0/4.6	6.4/5.7	7.3/5.2	8.9/6.5	9.9/7.2	10.1/8.1	9.8/8.2	9.5/8.2	8.6/8.4	8.6/8.5	9.4/8.7	9.0/8.7	9.1/--
DTW	0.11	2.0/0.0	2.2/3.5	2.6/3.8	3.4/3.7	3.7/3.4	4.0/4.7	4.7/4.9	5.6/5.8	5.8/6.0	5.9/6.1	6.1/6.2	5.3/6.3	5.2/6.5	6.0/6.5	5.7/--
ELP	0.03	3.1/0.0	3.0/4.0	3.1/3.3	3.4/3.5	3.3/3.4	3.9/3.6	3.5/3.7	3.9/4.5	4.9/4.5	4.4/4.5	4.3/4.5	5.0/4.7	4.8/4.7	5.1/4.8	5.5/--
ERI	0.02	4.1/0.0	4.0/3.7	4.3/4.2	4.7/4.0	5.5/3.8	4.6/4.2	4.9/5.2	5.7/6.1	5.6/6.2	6.1/6.4	6.4/6.7	5.4/6.7	5.0/6.9	5.4/7.2	5.3/--
EUG	0.05	4.4/0.0	4.1/3.1	4.7/3.8	5.8/5.5	6.2/5.6	6.9/6.5	7.3/8.1	7.6/10.1	8.0/10.1	8.3/10.2	8.3/10.3	8.7/10.3	8.8/10.4	9.0/10.5	9.0/--
EVV	0.12	2.4/0.0	1.8/5.1	2.2/4.7	3.1/4.5	4.5/5.1	5.8/6.1	7.3/6.8	7.4/7.2	7.5/7.2	7.8/7.2	7.4/7.3	7.3/7.3	7.0/7.4	7.1/7.4	7.0/--
EWR	0.11	2.1/0.0	2.4/1.9	2.3/2.2	2.1/2.8	2.7/3.1	3.5/3.5	4.1/4.6	5.1/6.6	5.2/6.8	5.7/6.8	6.2/7.0	5.8/7.2	5.8/7.3	6.2/7.4	6.0/--
FAR	-0.28	5.2/0.0	5.3/4.5	5.0/4.6	7.0/5.6	8.2/6.6	12.0/7.2	13.3/9.4	12.4/8.2	11.9/8.1	10.9/8.1	9.5/7.9	8.9/8.1	9.3/7.9	8.3/8.1	8.3/--
FAT	0.02	2.8/0.0	2.7/2.6	3.0/3.1	3.1/2.8	4.3/4.0	4.9/3.8	5.2/4.5	5.2/5.5	5.0/5.5	4.8/5.5	4.6/5.6	4.5/5.5	4.5/5.5	5.1/5.5	5.3/--
FLG	0.20	3.8/0.0	3.8/5.1	3.9/6.4	4.3/6.8	4.9/6.6	5.4/6.6	5.8/7.7	5.7/6.6	6.0/6.6	5.9/6.7	5.7/6.7	5.6/6.8	6.0/6.9	5.9/7.0	6.0/--
FMY	0.09	1.8/0.0	1.8/2.6	2.2/2.8	2.5/3.1	2.6/3.9	3.3/3.4	3.7/4.1	4.8/6.4	6.4/6.3	6.9/6.3	6.8/6.3	6.4/6.2	6.0/6.1	6.3/6.1	5.6/--
FSD	-0.31	3.6/0.0	4.5/4.3	5.5/5.7	7.9/5.8	9.4/6.4	11.4/7.3	12.1/7.7	12.3/7.1	11.5/7.2	10.5/7.3	9.2/7.5	8.4/7.6	8.2/7.8	7.7/8.0	7.7/--
FWA	0.06	3.1/0.0	2.9/3.9	3.6/4.3	4.3/4.4	4.8/4.0	4.9/4.6	5.9/5.4	5.6/6.4	6.1/6.4	6.3/6.5	6.7/6.6	5.4/6.6	5.4/6.7	6.1/6.8	5.8/--

GAD	0.10	3.8/0.0	3.7/4.0	4.0/4.8	4.0/4.9	3.6/5.1	4.2/5.4	4.8/5.2	6.3/6.3	6.1/6.2	6.7/6.2	6.3/6.3	6.0/6.2	5.1/6.3	5.3/6.3	5.1/--
GEG	-0.34	4.5/0.0	4.6/2.8	5.8/2.4	6.7/3.1	7.8/4.0	8.3/4.8	8.7/6.6	8.8/9.3	8.7/9.3	8.8/9.4	9.1/9.5	8.4/9.6	7.9/9.7	7.1/9.8	7.6/--
GTF	-0.07	6.1/0.0	7.8/6.9	9.0/7.3	9.1/7.7	11.6/9.1	12.2/8.4	10.1/7.8	9.4/9.5	8.8/9.6	9.1/9.6	8.2/9.6	8.8/9.8	8.1/9.8	8.5/9.9	9.0/--
HOU	0.18	3.7/0.0	3.0/3.2	3.0/3.7	3.2/5.0	4.0/4.6	5.0/5.2	6.1/5.9	5.7/7.6	6.7/7.6	6.9/7.8	6.2/8.0	5.9/8.0	5.8/8.2	5.9/8.3	6.5/--
HSV	0.21	2.8/0.0	2.3/3.1	2.3/3.8	2.6/4.4	3.1/4.8	4.1/5.6	5.0/6.4	6.0/6.6	5.7/6.5	6.6/6.7	5.9/6.8	5.7/7.0	5.7/6.9	6.2/7.0	6.1/--
IAH	0.20	1.8/0.0	1.8/3.0	2.4/3.9	2.4/4.8	3.6/4.9	4.1/4.6	5.3/5.7	5.5/6.8	6.4/6.9	6.9/7.0	6.4/7.1	6.0/7.2	6.3/7.3	6.3/7.4	6.5/--
ICT	-0.10	4.6/0.0	5.6/4.8	6.3/5.4	6.2/5.3	6.8/5.0	7.8/6.1	8.3/6.2	9.4/8.3	9.6/8.5	8.8/8.5	8.0/8.8	8.2/9.0	8.2/9.3	7.9/9.4	8.1/--
ILG	0.10	2.5/0.0	2.6/2.6	2.7/2.2	2.6/2.7	2.4/3.0	3.1/3.1	3.8/4.2	4.6/5.5	4.5/5.5	4.9/5.6	5.1/5.8	4.9/6.1	4.9/6.1	5.4/6.3	5.2/--
IND	0.12	2.2/0.0	2.0/4.1	2.7/4.7	3.8/5.0	4.4/5.0	5.7/6.0	6.8/6.9	6.9/6.9	7.3/7.0	7.7/7.0	6.9/7.1	6.4/7.3	6.6/7.2	6.3/7.3	6.5/--
IPT	-0.09	3.1/0.0	3.2/3.3	3.5/3.2	3.5/3.2	3.7/3.6	4.7/4.0	5.2/4.9	5.8/5.3	5.7/5.2	6.5/5.2	6.3/5.4	6.3/5.6	5.7/5.6	5.6/5.7	5.1/--
JAN	0.19	2.5/0.0	2.6/3.1	2.8/3.8	2.8/4.4	3.0/4.8	4.0/4.4	5.0/6.1	5.8/7.3	6.1/7.4	7.2/7.5	6.3/7.5	6.2/7.5	6.5/7.6	6.5/7.6	6.2/--
JAX	0.17	2.1/0.0	2.6/4.1	2.3/4.0	2.9/4.8	3.2/5.3	4.1/5.4	5.1/6.2	6.2/8.0	7.3/8.1	8.6/8.2	9.0/8.2	8.5/8.2	7.6/8.2	8.0/8.1	7.4/--
JFK	0.11	2.9/0.0	2.8/2.8	2.6/2.7	2.5/3.3	2.8/3.4	3.5/3.5	4.2/4.6	5.1/6.4	5.4/6.5	5.9/6.7	6.5/6.7	6.1/6.9	6.3/7.1	6.8/7.3	6.7/--
LAN	0.02	2.5/0.0	2.8/3.2	2.7/3.8	3.5/3.3	3.8/3.5	4.5/4.5	5.2/4.7	5.4/5.5	5.2/5.5	5.5/5.5	6.0/5.5	5.3/5.7	5.4/5.6	5.8/5.7	5.5/--
LAS	-0.25	2.8/0.0	3.0/2.0	3.1/2.5	3.3/2.1	3.8/2.2	4.9/2.5	4.2/3.1	3.9/3.7	3.8/3.7	3.9/3.7	3.9/3.7	3.8/3.8	3.5/3.9	3.5/3.9	3.7/--
LAX	-0.12	1.9/0.0	2.1/2.3	2.2/2.2	2.4/1.9	2.7/1.9	3.1/2.4	3.0/2.5	3.4/3.3	3.6/3.2	3.4/3.2	3.5/3.2	3.4/3.3	3.4/3.4	3.5/3.5	3.5/--
LEX	0.11	2.4/0.0	2.1/3.6	2.0/3.9	3.2/4.5	4.1/5.2	5.2/6.0	6.4/6.5	6.8/6.5	6.5/6.4	7.0/6.5	6.9/6.5	6.4/6.5	6.4/6.6	6.5/6.8	6.3/--
LFK	0.23	2.0/0.0	2.1/3.0	3.1/3.9	2.7/5.4	3.6/5.2	4.2/5.3	5.5/6.2	5.8/8.1	6.6/8.2	6.9/8.3	6.7/8.4	6.5/8.4	7.1/8.4	7.2/8.4	7.6/--
LGA	0.08	3.0/0.0	3.3/2.9	3.1/3.1	3.0/3.5	3.3/3.6	4.2/4.2	4.9/5.1	5.6/6.5	5.7/6.6	5.9/6.7	6.4/6.9	6.0/7.1	6.2/7.2	6.7/7.4	7.0/--
LGB	-0.29	2.5/0.0	2.7/2.3	2.9/2.6	3.1/2.4	2.9/2.6	3.9/3.2	3.6/2.8	4.5/3.6	4.3/3.7	4.8/3.7	4.9/3.6	5.3/3.6	5.3/3.6	5.4/3.6	5.7/--
LIT	0.13	3.3/0.0	3.2/2.8	2.9/4.1	3.0/4.2	3.7/4.5	4.0/4.0	5.3/5.7	5.8/6.4	6.5/6.5	6.2/6.6	5.7/6.8	5.2/6.9	5.4/7.0	5.9/7.2	5.7/--
LNS	-0.07	2.3/0.0	2.4/2.3	2.6/2.1	2.6/2.3	3.3/3.2	3.6/3.5	4.5/5.0	5.3/5.3	5.2/5.3	5.9/5.2	6.1/5.2	5.6/5.3	5.4/5.2	5.9/5.1	5.5/--
MAF	0.30	3.3/0.0	3.9/6.1	3.6/7.1	4.1/6.2	4.8/5.7	4.8/6.7	4.7/6.8	4.7/6.3	5.2/6.5	4.7/6.6	4.7/6.6	4.7/6.7	4.6/6.8	4.9/7.0	5.3/--
MBA	0.07	3.2/0.0	3.2/3.5	3.5/3.7	3.6/3.9	4.4/4.4	5.2/4.7	5.6/4.6	6.3/7.1	5.7/7.1	6.0/7.2	6.7/7.3	6.7/7.5	6.3/7.6	6.5/7.9	6.7/--
MCI	-0.13	3.3/0.0	4.3/4.2	5.4/4.9	6.4/6.1	7.6/5.8	8.9/7.5	9.3/8.1	10.1/8.7	10.6/8.8	10.6/8.8	9.5/9.0	9.8/9.2	10.3/9.3	9.6/9.5	9.0/--
MCN	0.04	3.3/0.0	2.6/3.5	3.8/3.4	3.8/3.9	4.5/5.2	4.6/4.2	4.5/4.9	5.9/6.4	5.8/6.4	6.9/6.5	7.1/6.6	6.8/6.7	5.8/6.7	6.2/6.6	5.2/--
MCO	0.15	1.8/0.0	2.2/3.0	2.2/3.1	2.1/4.2	3.1/4.4	3.6/3.9	3.9/5.4	5.0/7.0	6.4/6.9	7.2/6.8	7.4/6.8	6.9/6.9	6.6/6.9	6.8/6.9	6.1/--
MDT	0.04	3.3/0.0	3.0/3.3	3.1/2.4	3.1/2.2	2.9/3.1	3.6/3.5	3.9/4.1	4.5/5.2	4.5/5.2	4.8/5.4	4.8/5.5	4.7/5.8	4.6/5.9	5.3/6.2	4.8/--
MEM	0.24	1.6/0.0	1.7/3.8	1.9/4.1	2.0/4.6	2.8/4.7	3.8/5.5	5.4/6.0	6.4/7.4	7.0/7.3	7.5/7.5	6.9/7.6	6.6/7.8	6.8/7.8	7.0/7.9	6.8/--
MHT	0.17	2.7/0.0	2.7/3.5	2.8/3.3	2.7/3.3	3.5/3.9	4.5/4.0	5.1/4.6	6.1/8.6	5.6/8.3	5.5/8.2	6.2/8.0	6.0/7.8	5.8/7.5	6.1/7.4	6.4/--
MIA	0.12	1.7/0.0	2.0/2.2	2.3/2.7	2.5/3.5	2.8/3.5	3.3/3.3	3.7/4.5	5.0/6.6	5.8/6.5	6.0/6.6	6.0/6.6	5.8/6.5	5.9/6.3	6.3/6.2	5.5/--
MKE	-0.21	3.8/0.0	5.2/4.2	5.4/4.9	6.2/5.1	7.2/5.3	8.7/6.5	9.5/6.4	8.8/7.3	9.0/7.3	9.2/7.2	8.2/7.2	7.2/7.3	7.6/7.4	7.7/7.5	7.7/--
MOB	0.10	2.1/0.0	2.6/3.7	2.9/4.2	3.0/4.3	3.7/4.7	4.6/3.9	6.0/5.4	6.6/7.3	6.7/7.3	7.5/7.1	6.8/7.2	6.9/7.3	6.8/7.4	6.6/7.5	6.6/--
MSP	-0.23	2.5/0.0	3.6/3.5	4.8/4.1	6.3/4.7	6.9/5.4	8.5/5.5	9.3/5.8	9.1/6.9	9.2/7.0	8.5/7.1	8.3/7.1	7.1/7.2	7.6/7.4	6.8/7.4	7.3/--
MSY	0.00	2.9/0.0	3.0/3.1	3.1/3.3	3.4/3.9	3.4/4.5	3.8/4.3	4.6/5.2	5.8/6.0	6.1/6.0	7.2/5.9	6.7/5.9	6.8/6.1	7.0/6.1	6.8/6.1	6.2/--
MWL	0.39	2.8/0.0	2.6/4.1	2.9/5.2	3.1/6.2	3.9/5.5	4.1/5.9	5.5/6.9	5.3/9.2	5.8/9.4	5.7/9.7	5.6/9.9	5.6/10.1	5.8/10.3	6.0/10.4	6.4/--
NKX	-0.22	3.1/0.0	3.4/2.4	3.3/3.0	2.8/2.7	3.0/2.6	3.7/3.1	3.9/2.8	4.5/0.0	4.0/0.0	4.4/0.0	4.9/0.0	5.5/0.0	5.7/0.0	5.9/0.0	6.1/--
NTU	0.13	3.4/0.0	3.3/3.7	3.9/3.7	4.2/4.6	4.4/4.1	4.1/3.9	4.6/5.2	5.1/7.2	5.6/7.4	5.8/7.5	6.1/7.7	5.9/7.7	6.2/7.8	6.7/8.0	6.6/--
OAK	0.01	2.6/0.0	3.0/1.9	3.0/2.3	3.1/3.0	3.3/2.9	4.0/3.9	4.7/4.6	5.1/5.9	4.9/5.9	5.1/6.0	5.0/6.1	4.8/6.1	4.9/6.2	5.5/6.3	5.3/--
OKC	0.24	3.4/0.0	3.3/4.5	3.9/4.9	4.1/5.6	4.4/5.3	5.1/6.1	6.3/6.6	6.4/8.3	7.2/8.5	6.5/8.6	6.2/8.8	5.8/9.0	6.1/9.2	6.0/9.4	6.4/--
OMA	-0.22	3.6/0.0	4.5/4.6	5.6/5.7	7.1/6.3	8.7/5.7	9.7/7.0	10.3/7.1	10.7/8.0	11.0/8.1	10.8/8.2	9.8/8.4	9.5/8.6	9.6/8.6	9.2/8.8	8.5/--
ORD	0.16	2.1/0.0	2.2/5.2	2.4/5.1	3.3/5.7	4.8/5.9	5.9/6.5	6.9/6.4	6.7/7.2	7.0/7.3	7.6/7.4	7.0/7.4	6.5/7.5	6.9/7.5	7.0/7.7	7.2/--
ORH	0.03	2.9/0.0	3.5/3.1	3.5/3.3	3.9/3.4	4.3/3.8	4.6/4.0	5.4/4.9	6.7/7.2	6.7/7.3	6.1/7.5	6.9/7.6	6.3/7.8	5.8/7.9	5.8/8.0	6.0/--
PDT	-0.14	3.9/0.0	4.7/3.1	5.7/4.0	6.5/4.8	7.8/5.1	8.1/5.6	8.2/5.7	8.9/8.5	8.4/8.5	8.0/8.6	8.0/8.7	7.4/8.8	6.9/9.0	6.2/9.0	6.3/--
PDX	-0.02	7.7/0.0	5.4/3.4	5.0/3.7	5.2/4.2	3.9/4.7	5.5/5.8	6.3/6.2	6.2/7.9	7.0/8.0	6.9/8.1	6.9/8.2	7.7/8.2	8.3/8.4	8.3/8.5	8.1/--
PHL	0.18	2.0/0.0	2.2/2.8	2.2/2.2	2.4/2.6	2.3/3.0	2.9/3.2	3.9/4.2	4.5/6.0	4.3/6.1	5.0/6.2	5.5/6.4	4.9/6.5	5.0/6.7	5.5/6.9	5.2/--
PHX	-0.15	1.9/0.0	2.3/2.0	2.6/1.9	2.8/2.0	3.2/2.3	3.9/3.0	4.3/3.2	4.2/3.5	4.1/3.5	4.0/3.6	3.6/3.8	3.4/3.8	3.3/3.9	3.3/4.0	3.9/--
PIR	-0.04	4.0/0.0	4.4/4.0	4.4/4.6	5.2/5.2	6.4/5.0	7.7/5.5	8.5/5.8	8.9/8.0	8.7/8.2	7.7/8.3	7.0/8.3	7.2/8.5	6.9/8.7	6.9/8.8	7.4/--
PIT	0.08	2.8/0.0	2.7/3.1	3.0/3.3	4.0/3.8	4.3/4.0	4.2/4.7	4.9/5.8	6.0/6.6	6.1/6.7	6.5/6.8	6.8/7.0	5.9/7.2	5.9/7.3	6.9/7.5	6.6/--
PVD	0.11	2.6/0.0	2.8/3.6	2.6/3.1	2.5/3.5	3.6/3.8	4.5/4.2	5.2/4.4	5.7/6.4	5.7/6.5	5.8/6.6	6.3/6.8	5.8/6.9	5.4/7.0	6.0/7.2	6.3/--
PWM	-0.06	2.8/0.0	3.0/2.8	3.5/3.0	4.3/3.5	4.7/4.1	5.0/4.4	5.7/5.2	6.7/6.3	6.7/6.4	5.7/6.5	6.3/6.5	6.3/6.5	6.4/6.7	6.7/6.7	7.4/--
RAL	0.18	3.7/0.0	3.9/4.9	3.8/4.0	4.1/4.2	3.9/4.1	4.4/4.6	4.6/4.4	5.3/7.0	5.3/7.1	5.1/7.1	5.2/7.2	5.1/7.3	5.0/7.4	5.1/7.5	5.2/--
RAP	-0.33	4.8/0.0	5.1/3.2	5.5/4.0	6.2/4.0	7.5/4.0	8.4/4.3	9.0/5.5	8.7/7.0	9.2/7.1	8.1/7.1	6.6/7.2	6.6/7.4	6.7/7.3	6.9/7.4	6.1/--
RBL	-0.02	3.0/0.0	3.3/2.7	3.3/3.1	3.6/3.5	5.4/4.0	6.8/5.3	7.1/5.4	7.1/6.9	6.6/7.0	6.5/7.0	5.7/7.0	5.5/7.1	5.6/7.1	5.7/7.2	5.7/--
RDD	-0.26	6.3/0.0	6.8/3.5	7.6/4.3	6.9/4.7	8.3/5.4	8.8/6.0	8.7/6.5	8.7/8.0	8.7/8.0	8.0/8.1	7.4/8.1	7.1/8.0	7.3/8.0	7.5/8.0	7.4/--
RDU	0.12	2.1/0.0	2.2/2.8	2.8/2.4	3.0/3.8	3.4/3.8	3.3/3.1	3.7/5.2	4.3/5.5	4.6/5.6	5.3/5.7	5.3/5.7	5.1/5.8	4.7/5.9	5.0/6.0	4.6/--
RIC	0.06	2.5/0.0	2.6/2.9	2.6/2.9	2.7/3.2	3.4/2.9	3.6/3.5	3.9/4.9	4.6/5.2	4.8/5.3	4.8/5.3	5.1/5.3	5.1/5.4	5.2/5.6	5.6/5.6	5.0/--
RNO	-0.10	3.4/0.0	4.2/3.7	4.5/3.9	5.3/4.0	6.0/5.0	7.0/7.3	7.0/7.1	6.7/5.3	6.9/5.4	6.8/5.6	5.9/5.7	5.5/5.7	5.4/5.9	5.4/6.0	5.7/--

ROA	-0.23	3.3/0.0	3.6/2.6	3.9/3.0	4.6/3.1	4.6/3.3	5.0/3.5	4.3/4.4	4.2/3.9	4.6/4.0	5.1/4.1	5.3/4.2	4.9/4.2	4.6/4.2	4.4/4.3	3.9/--
ROC	0.12	3.2/0.0	3.2/4.2	3.3/4.0	3.3/3.9	3.8/4.6	4.5/4.4	5.2/5.4	5.8/6.3	5.9/6.3	6.1/6.6	5.8/6.8	6.3/6.9	6.1/7.1	5.8/7.3	5.2/--
SAC	-0.14	3.2/0.0	2.8/2.8	6.3/2.9	3.3/3.4	4.1/3.7	8.3/4.6	5.5/4.6	6.0/6.0	5.9/6.0	5.7/6.1	5.5/6.2	5.5/6.3	5.5/6.4	5.8/6.3	5.8/--
SAN	-0.04	2.0/0.0	2.1/2.0	2.0/2.4	1.8/2.5	2.2/2.5	2.5/2.9	2.7/2.6	3.3/3.2	3.4/3.1	3.6/3.2	3.7/3.2	3.8/3.3	3.8/3.2	4.0/3.1	4.3/--
SAT	0.26	2.3/0.0	2.2/3.4	2.5/3.9	2.3/4.8	2.6/5.3	3.7/4.4	4.8/5.7	4.8/6.4	5.6/6.4	5.6/6.5	5.0/6.6	5.1/6.7	5.4/6.8	5.9/7.0	6.0/--
SAV	-0.03	2.5/0.0	2.7/3.2	3.0/2.9	3.4/3.5	4.4/4.9	4.5/4.5	5.0/6.3	6.5/5.8	6.5/5.8	7.6/5.8	7.2/6.0	6.6/6.0	6.3/6.1	6.2/6.1	5.8/--
SDF	0.16	1.9/0.0	2.1/4.8	2.3/4.7	3.0/5.1	3.7/4.8	5.3/6.4	6.7/6.4	6.8/6.9	6.6/6.8	7.1/6.9	6.8/7.0	6.5/6.9	6.6/7.0	6.8/7.2	6.5/--
SEA	0.27	2.2/0.0	2.2/2.5	2.9/2.5	3.3/2.9	3.1/3.9	3.5/4.8	3.5/6.3	3.8/7.4	4.0/7.5	4.5/7.5	4.6/7.5	4.7/7.5	4.7/7.5	4.7/7.5	4.9/--
SFO	0.03	2.2/0.0	2.5/2.1	2.6/1.9	2.4/2.0	2.8/2.5	3.3/3.1	3.6/4.2	4.0/4.5	3.9/4.5	3.8/4.5	3.7/4.5	3.7/4.5	3.5/4.5	3.9/4.5	3.9/--
SJC	-0.03	2.8/0.0	3.2/2.7	3.7/2.8	3.6/3.1	3.8/3.6	4.4/4.4	4.8/4.9	5.3/5.5	5.3/5.5	5.2/5.5	5.2/5.5	5.1/5.5	5.2/5.5	5.6/5.5	5.4/--
SJT	0.23	4.0/0.0	4.4/5.8	4.8/5.7	4.8/6.4	5.0/6.1	5.0/7.1	5.3/7.6	5.3/7.6	6.1/7.6	5.8/7.8	5.9/7.9	6.4/8.0	6.4/8.1	6.8/8.3	6.9/--
SLC	-0.16	4.9/0.0	5.1/3.0	5.8/3.3	6.5/3.7	7.0/5.1	7.7/6.1	8.1/7.7	8.0/9.1	8.5/9.2	8.3/9.3	8.9/9.4	8.8/9.6	8.2/9.8	7.5/9.8	7.7/--
SSI	0.12	2.1/0.0	2.1/3.2	2.7/3.0	3.0/3.5	3.4/4.0	3.8/3.7	4.0/4.6	5.0/6.5	5.6/6.6	6.6/6.7	6.6/6.5	6.3/6.7	5.9/6.9	6.2/6.9	5.9/--
STL	0.05	2.0/0.0	2.7/3.1	2.9/3.7	3.2/4.4	3.9/4.8	4.7/5.9	6.2/5.6	6.3/6.2	6.7/6.2	7.2/6.2	6.4/6.3	6.1/6.5	6.7/6.5	6.5/6.7	6.3/--
SYR	0.03	3.0/0.0	3.8/3.3	4.3/2.8	3.5/2.9	3.7/4.1	3.8/4.2	4.6/5.0	5.5/5.8	5.6/6.0	5.5/6.1	5.5/6.3	5.3/6.5	5.2/6.7	5.2/7.0	5.6/--
TLH	-0.01	3.6/0.0	3.5/3.4	4.1/3.4	3.7/3.8	4.8/5.4	5.2/4.8	6.0/5.4	7.4/8.2	7.6/8.3	8.4/8.1	8.1/8.1	8.2/8.1	7.7/8.2	8.2/8.3	7.5/--
TPA	0.15	1.4/0.0	1.5/2.8	1.7/3.0	2.1/3.2	2.8/3.7	3.4/3.2	3.7/3.7	4.7/6.6	6.1/6.5	6.4/6.4	6.7/6.4	6.1/6.5	6.1/6.5	6.0/6.5	6.0/--
TRM	-0.22	4.1/0.0	4.4/2.8	4.3/3.3	4.8/2.8	4.4/2.9	4.9/3.0	4.0/4.2	4.8/4.4	4.9/4.5	4.4/4.6	4.6/4.7	4.7/4.7	4.9/4.8	4.9/4.8	5.0/--
TUL	0.35	2.8/0.0	3.1/5.5	3.7/5.3	3.8/6.5	4.4/5.9	5.2/6.5	5.7/7.7	5.6/9.0	6.5/9.2	6.1/9.5	5.7/9.6	5.8/9.9	5.8/10.1	5.5/10.4	6.2/--
TUS	0.14	2.5/0.0	2.3/3.7	2.4/3.6	2.7/3.6	3.1/3.5	3.9/4.5	4.2/4.9	4.8/4.9	4.9/5.0	4.8/5.1	4.4/5.0	4.7/5.0	4.5/5.1	4.9/5.2	5.3/--
TYR	0.33	2.0/0.0	2.2/3.6	2.7/4.3	2.8/4.9	3.6/5.2	4.4/5.1	5.4/6.5	5.7/9.0	6.2/9.2	6.4/9.5	6.1/9.6	6.0/9.8	6.5/9.9	6.8/10.1	7.1/--
TYS	0.06	2.4/0.0	2.6/3.0	2.5/3.2	2.9/4.0	3.9/4.6	4.3/4.5	4.1/6.0	5.0/5.2	5.1/5.1	6.2/5.1	6.2/5.3	5.8/5.5	5.2/5.5	5.3/5.5	4.9/--
VCT	0.32	1.7/0.0	2.1/3.6	2.8/4.3	2.1/4.9	3.2/5.4	4.2/5.3	4.9/6.5	4.5/7.5	5.5/7.6	6.1/7.7	5.5/7.7	5.7/7.8	5.7/7.9	6.0/8.1	6.1/--
WJF	-0.53	6.4/0.0	6.4/3.1	6.8/3.1	6.9/3.2	6.6/3.6	6.7/4.0	6.4/4.2	6.8/5.5	6.7/5.5	6.5/5.5	6.9/5.5	6.7/5.5	7.0/5.6	6.8/5.8	7.1/--
YKM	0.06	4.7/0.0	5.0/4.3	6.0/5.4	6.8/6.3	6.6/6.2	6.6/6.7	6.3/7.0	6.5/7.3	6.4/7.3	6.2/7.5	6.9/7.6	6.2/7.7	6.1/7.7	6.7/7.8	6.9/--
YNG	0.08	3.1/0.0	3.2/4.4	3.8/4.4	4.8/4.7	5.2/4.9	4.9/5.1	5.6/6.4	6.8/7.4	6.9/7.5	7.4/7.5	7.4/7.7	6.7/7.8	6.8/7.9	7.9/8.1	7.3/--
YQB	0.19	2.5/0.0	2.9/0.0	3.5/0.0	4.2/0.0	5.6/0.0	5.8/0.0	6.4/0.0	7.0/8.2	7.1/8.1	6.1/8.0	6.2/7.9	6.0/7.8	6.2/7.8	6.7/7.9	7.7/--
YUL	0.05	2.9/0.0	2.7/0.0	2.8/0.0	3.6/0.0	4.4/0.0	4.8/0.0	5.9/0.0	7.6/7.6	8.5/7.6	6.9/7.5	7.1/7.5	6.9/7.5	6.6/7.6	6.7/7.7	7.1/--
YVR	0.42	3.0/0.0	2.6/0.0	2.8/0.0	3.6/0.0	4.0/0.0	4.1/0.0	3.6/0.0	3.6/6.6	4.1/6.7	3.9/6.8	3.8/6.8	4.3/6.9	4.2/7.0	4.2/7.1	4.5/--
YXD	0.23	8.4/0.0	8.8/0.0	8.7/0.0	9.5/0.0	10.8/0.0	10.6/0.0	12.2/0.0	12.6/19.6	13.6/19.8	14.7/20.1	16.4/20.3	16.3/20.6	16.8/20.8	19.1/21.1	19.5/--
YYC	0.10	4.7/0.0	4.9/0.0	5.3/0.0	6.6/0.0	7.4/0.0	7.8/0.0	9.1/0.0	10.0/12.9	11.1/13.1	11.3/13.3	11.8/13.5	13.4/13.7	13.8/13.9	14.0/14.1	14.1/--
YYZ	0.03	3.4/0.0	3.4/0.0	3.0/0.0	2.8/0.0	4.1/0.0	4.3/0.0	5.2/0.0	6.1/5.8	6.0/5.9	6.2/6.0	6.1/6.1	5.8/6.2	5.6/6.3	5.5/6.4	5.3/--

Bias (2009-12-01~2009-12-31)

	avg-bias	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
ABE	-0.78	-0.5/0.0	-0.7/1.7	-1.2/0.5	-1.4/0.7	-1.7/0.4	-1.5/-0.4	-1.3/-0.4	-1.0/1.9	-0.6/2.2	-0.9/2.5	-0.9/2.7	-0.5/3.0	-0.2/3.3	0.5/3.6	0.3/--
ABI	-0.87	-1.9/0.0	-2.5/4.5	-2.4/6.6	-2.2/6.2	-1.8/5.4	-1.9/5.8	-1.3/5.4	-0.1/5.3	-0.0/5.5	0.0/5.8	0.2/6.0	0.3/6.3	0.1/6.5	0.0/6.8	0.3/--
ABQ	-3.85	-1.5/0.0	-2.1/1.9	-3.3/2.3	-4.1/2.1	-4.9/2.3	-4.1/2.9	-3.9/2.7	-2.9/1.1	-3.0/1.3	-2.2/1.5	-4.1/1.7	-5.0/1.9	-5.6/2.2	-5.7/2.4	-5.2/--
ABY	-2.66	-0.6/0.0	-1.0/0.5	-1.1/0.2	-1.7/1.2	-2.2/1.9	-2.3/-0.4	-3.6/-1.4	-3.7/-1.2	-4.3/-1.0	-4.5/-0.7	-3.9/-0.5	-3.3/-0.4	-3.0/-0.2	-2.9/0.0	-2.0/--
ACT	0.25	-0.2/0.0	-0.4/4.7	-0.2/5.8	-0.2/5.7	-1.0/5.1	-0.6/5.0	-0.9/4.3	-0.1/5.0	0.4/5.2	0.9/5.5	1.0/5.7	1.2/6.0	1.0/6.3	1.2/6.5	1.5/--
ACY	-0.04	-0.2/0.0	-0.1/0.4	-0.5/-0.2	-0.9/-0.3	-0.8/-1.4	-0.5/-1.1	-0.4/-1.8	-0.1/0.2	0.4/0.5	-0.2/0.8	-0.2/1.0	0.1/1.3	0.6/1.6	1.2/1.9	1.0/--
ALB	-2.27	-1.5/0.0	-2.1/1.7	-2.3/1.8	-2.0/0.8	-2.2/-0.4	-2.1/-0.3	-2.1/-0.6	-2.0/1.8	-2.5/2.2	-2.6/2.6	-3.0/2.9	-2.9/3.3	-2.9/3.7	-2.1/4.0	-1.7/--
ALW	0.95	0.1/0.0	-0.1/-0.5	-0.2/0.4	-0.6/1.1	-0.9/1.4	-0.2/2.4	-0.4/3.0	-0.6/6.8	0.7/7.0	1.4/7.2	1.9/7.4	2.4/7.6	2.9/7.8	3.7/8.0	4.1/--
AOO	0.22	-0.3/0.0	-0.7/1.5	-1.0/1.1	-1.4/1.0	-0.8/0.1	-1.0/0.2	-1.3/0.2	-0.6/4.5	0.1/4.8	0.6/5.1	0.6/5.4	1.0/5.7	2.1/6.1	2.7/6.4	3.1/--
APN	-1.66	0.5/0.0	0.7/1.7	-0.3/1.8	-0.2/0.5	-1.1/0.5	-1.7/0.6	-2.7/0.2	-1.8/2.3	-2.2/2.6	-3.4/2.9	-3.4/3.3	-3.0/3.6	-2.6/3.9	-1.9/4.3	-2.0/--
ATL	-0.79	-0.3/0.0	-0.6/2.1	-0.3/2.3	-0.5/2.8	-0.5/3.2	-1.1/1.7	-1.1/1.3	-1.4/3.2	-1.7/3.4	-1.9/3.6	-1.1/3.9	-0.7/4.1	-0.4/4.4	-0.4/4.6	0.0/--
AUG	-2.09	-0.6/0.0	-0.6/3.1	-1.1/2.3	-1.1/1.6	-1.7/1.4	-2.6/0.0	-2.7/-1.4	-2.6/1.3	-3.3/1.7	-3.2/2.2	-2.5/2.6	-2.7/3.1	-2.7/3.5	-2.2/4.0	-1.8/--
AUS	-1.37	-0.0/0.0	-0.6/2.4	-0.4/2.5	-0.5/3.8	-1.0/3.2	-1.7/2.7	-2.3/2.1	-2.0/7.9	-1.9/8.2	-1.2/8.4	-1.6/8.6	-1.7/8.9	-2.3/9.1	-2.0/9.3	-1.3/--
AVP	-0.81	-1.0/0.0	-1.5/1.2	-1.8/1.1	-2.1/0.7	-2.5/0.1	-2.1/0.0	-2.2/0.2	-1.7/3.3	-1.0/3.6	-0.9/4.0	-0.2/4.3	0.0/4.6	0.7/4.9	2.0/5.3	2.0/--
BDL	-0.61	-0.7/0.0	-1.0/1.8	-0.9/1.8	-0.7/1.4	0.0/0.4	0.2/0.0	0.3/-0.2	0.1/2.0	0.5/2.4	-0.7/2.7	-1.1/3.0	-1.6/3.4	-1.6/3.7	-0.7/4.1	-1.3/--
BFL	-1.22	-0.7/0.0	-0.8/-0.1	-1.0/0.9	-1.2/-0.5	-1.1/-0.5	-0.9/0.2	-0.9/1.5	-0.8/-0.6	-0.6/-0.5	-0.9/-0.3	-1.3/-0.2	-2.0/0.0	-2.0/0.2	-2.2/0.3	-1.9/--
BGM	-1.41	-1.0/0.0	-1.8/0.6	-2.0/0.8	-2.5/0.5	-2.9/0.2	-2.4/0.0	-2.2/0.3	-2.0/2.9	-1.6/3.3	-1.7/3.6	-1.0/3.9	-0.8/4.3	-0.4/4.6	0.5/4.9	0.9/--
BHM	-2.11	-0.5/0.0	-0.8/1.8	-1.1/2.3	-1.1/1.3	-1.6/1.4	-2.2/0.4	-2.7/-0.3	-3.4/1.1	-3.5/1.3	-3.4/1.5	-2.6/1.7	-2.3/1.9	-2.3/2.2	-2.2/2.4	-2.0/--
BIS	-7.71	-3.2/0.0	-4.5/-0.4	-5.7/-3.1	-7.5/-2.4	-9.2/-4.1	-10.7/-4.1	-10.6/-3.9	-10.5/-5.4	-10.4/-5.1	-9.6/-4.6	-8.4/-4.2	-7.5/-3.9	-6.7/-3.4	-5.9/-3.0	-5.3/--
BNA	-1.70	-0.5/0.0	-0.6/2.3	-0.9/1.1	-1.2/3.0	-1.6/1.8	-1.9/1.0	-2.1/-0.6	-2.6/2.2	-2.7/2.4	-2.6/2.7	-2.2/2.9	-1.7/3.2	-1.7/3.5	-1.7/3.7	-1.6/--
BOI	-2.64	-1.9/0.0	-2.6/0.3	-3.9/-0.2	-4.3/2.2	-4.4/3.5	-3.3/3.6	-2.8/3.6	-2.9/3.8	-2.4/4.0	-1.8/4.2	-2.5/4.5	-2.1/4.7	-2.0/5.0	-1.5/5.2	-1.2/--
BOS	1.75	0.0/0.0	0.1/2.7	0.4/3.4	0.9/2.5	1.3/2.0	1.4/1.2	2.0/1.1	1.8/3.6	1.8/3.9	1.6/4.3	2.8/4.6	2.5/4.9	2.8/5.3	3.5/5.6	3.3/--
BRO	3.16	3.1/0.0	3.1/7.0	3.1/6.6	3.1/7.7	3.2/7.5	2.9/7.1	2.0/7.1	2.0/6.5	1.8/6.7	3.0/6.9	4.2/7.1	4.1/7.4	3.7/7.6	3.6/7.8	4.7/--
BTV	-2.30	-0.1/0.0	-0.6/1.0	-1.3/0.6	-1.3/-0.8	-1.6/-1.1	-1.5/-1.6	-1.2/-2.6	-2.7/-0.3	-3.3/0.2	-3.1/0.6	-4.0/1.1	-3.5/1.6	-4.0/2.0	-3.4/2.4	-2.9/--
BUF	-0.55	0.1/0.0	0.0/1.1	-0.1/0.6	-0.5/0.5	-0.6/0.8	-0.6/0.5	-0.8/0.7	0.0/2.5	0.2/2.8	-1.1/3.2	-1.6/3.5	-1.6/3.8	-1.3/4.2	-0.5/4.5	0.1/--
BUR	-1.89	-0.4/0.0	-0.4/0.0	-0.5/0.7	-0.7/0.2	-0.8/-0.0	-0.8/1.0	-0.8/1.0	-1.3/-1.9	-1.4/-1.8	-2.5/-1.7	-2.6/-1.6	-3.6/-1.5	-4.1/-1.5	-4.0/-1.3	-4.3/--
BWI	-0.57	-0.1/0.0	-0.3/1.2	-1.0/0.7	-1.5/1.0	-1.6/0.0	-1.6/-0.3	-1.6/-0.1	-1.0/2.0	-0.8/2.2	-0.8/2.4	-0.7/2.6	0.0/2.9	0.6/3.2	1.0/3.4	0.9/--
CAE	-0.88	-0.4/0.0	-0.5/2.4	-0.5/2.5	-0.6/2.1	-0.7/3.4	-1.2/-0.1	-1.2/-0.1	-0.8/2.7	-1.4/2.9	-2.1/3.1	-1.8/3.3	-0.8/3.5	-0.6/3.7	-0.4/3.9	0.0/--
CHA	-0.62	-0.2/0.0	-0.0/1.3	0.1/0.3	0.2/1.8	0.1/1.6	-0.6/0.6	-0.9/-0.6	-1.4/1.2	-2.0/1.5	-2.0/1.7	-1.0/1.9	-0.5/2.1	-0.6/2.3	-0.4/2.5	-0.0/--
CLE	-0.04	0.7/0.0	0.8/0.7	0.9/0.6	0.2/0.8	0.1/-0.2	-1.1/-0.7	-1.6/-0.3	-0.7/1.7	-0.3/2.0	-0.5/2.4	-0.3/2.7	-0.1/3.0	-0.0/3.4	0.4/3.7	1.0/--
CLT	0.09	-0.1/0.0	0.1/2.8	0.1/2.8	-0.0/3.7	-0.2/3.9	-1.0/1.4	-0.7/1.4	-0.2/6.2	-0.4/6.5	-0.7/6.6	-0.4/6.8	0.8/7.1	1.0/7.3	1.2/7.5	1.7/--
CMH	-1.47	-0.2/0.0	-0.5/0.6	-0.4/1.9	-1.2/0.6	-1.3/-0.0	-2.8/-0.7	-3.1/0.5	-2.5/2.5	-2.0/2.8	-2.2/3.1	-1.9/3.4	-1.7/3.7	-1.1/4.0	-0.9/4.3	-0.4/--
CON	-2.85	-1.1/0.0	-1.6/3.2	-1.6/3.4	-1.2/3.0	-1.6/1.3	-2.4/1.0	-2.9/0.2	-2.0/2.3	-2.4/2.7	-3.5/3.1	-4.5/3.5	-4.9/3.9	-5.0/4.3	-4.2/4.6	-3.8/--
COS	-2.07	-1.1/0.0	-1.1/-0.1	-1.3/-0.2	-1.5/-0.4	-1.6/0.0	-2.3/0.6	-2.1/1.7	-1.5/1.1	-2.0/1.3	-1.8/1.5	-2.7/1.7	-3.5/1.9	-3.1/2.0	-2.7/2.2	-2.5/--
COU	-0.52	-0.5/0.0	-1.2/0.8	-1.2/0.9	-1.2/0.4	-2.0/0.1	-2.1/0.3	-1.6/0.0	-1.5/1.7	-0.7/2.0	-0.6/2.4	-0.1/2.7	1.0/3.0	0.8/3.4	1.1/3.7	2.0/--
CQT	-0.72	-0.4/0.0	-0.6/-1.3	-0.7/-1.0	-0.5/-1.6	-0.5/-1.5	-0.5/-0.3	-0.5/-0.6	-0.6/-0.2	-0.7/-0.1	-0.9/0.0	-0.9/0.1	-1.1/0.3	-1.0/0.4	-0.9/0.5	-0.8/--
CRP	-0.84	-0.2/0.0	-0.5/3.2	-0.4/3.7	-0.5/4.1	-0.5/4.2	-0.6/4.8	-1.2/4.2	-1.3/3.8	-1.5/4.0	-0.9/4.3	-1.2/4.5	-1.3/4.7	-1.1/4.9	-0.9/5.2	-0.5/--
CRW	-1.61	-0.8/0.0	-1.4/0.9	-2.1/0.8	-2.8/0.6	-3.0/0.1	-3.8/-0.7	-3.0/-0.7	-2.3/1.9	-2.0/2.1	-2.2/2.3	-1.5/2.5	-0.7/2.8	0.0/3.0	0.5/3.3	1.2/--
CVG	-1.93	-0.3/0.0	-0.5/1.5	-0.5/1.7	-0.8/1.4	-1.6/0.5	-2.7/0.0	-3.4/-0.9	-3.0/2.5	-2.5/2.7	-2.9/3.1	-2.8/3.4	-2.4/3.6	-1.8/4.0	-2.0/4.3	-1.8/--
DAY	-1.50	-0.3/0.0	-0.4/1.0	-0.4/0.9	-0.8/1.0	-1.1/0.1	-2.3/-0.2	-2.7/-0.7	-2.3/2.6	-2.0/2.9	-2.4/3.2	-2.2/3.5	-1.7/3.9	-1.4/4.2	-1.4/4.5	-1.1/--
DBQ	-3.02	0.2/0.0	0.1/0.8	-0.5/-0.6	-1.1/0.2	-2.7/-0.2	-4.9/-1.5	-5.6/-2.8	-5.2/-0.3	-5.2/0.1	-5.4/0.5	-5.1/0.8	-3.4/1.3	-2.6/1.6	-2.2/2.1	-1.6/--
DCA	-0.78	-0.1/0.0	-0.3/0.7	-0.9/0.3	-1.7/-0.1	-1.9/-0.5	-1.8/-0.7	-2.0/-0.6	-1.5/2.5	-1.1/2.7	-1.2/3.0	-0.9/3.2	-0.2/3.5	0.3/3.7	0.7/4.0	0.8/--
DEC	-3.77	-0.4/0.0	-0.4/2.6	-1.2/1.5	-2.1/0.7	-3.8/1.0	-5.3/1.1	-6.3/0.8	-5.8/2.2	-5.6/2.5	-5.3/2.9	-5.3/3.2	-4.3/3.6	-4.2/3.9	-3.6/4.3	-3.1/--
DEN	-1.85	0.2/0.0	-0.1/-0.5	-0.3/-0.4	-0.5/0.2	-1.3/0.1	-2.6/1.0	-2.7/0.7	-2.9/1.0	-3.2/1.2	-2.9/1.4	-3.1/1.6	-3.2/1.8	-2.4/1.9	-1.4/2.1	-1.4/--
DFW	-0.78	-1.0/0.0	-1.6/3.0	-1.1/4.4	-1.0/3.9	-1.0/3.2	-0.5/2.6	-1.1/3.1	-0.6/4.9	-0.2/5.2	0.1/5.4	-0.4/5.6	-0.4/5.9	-1.0/6.2	-1.2/6.4	-0.5/--
DLH	-2.32	0.3/0.0	-0.6/1.7	-1.0/2.5	-1.6/0.9	-3.4/0.1	-5.0/-1.5	-5.4/-3.2	-4.8/-2.4	-3.7/-1.9	-3.3/-1.5	-3.1/-1.0	-2.2/-0.5	-1.3/-0.1	-0.1/0.5	0.5/--
DSM	-3.05	-0.1/0.0	-0.8/0.0	-1.5/0.4	-2.2/1.5	-3.6/0.0	-5.6/-0.7	-5.3/-0.4	-5.6/2.9	-4.7/3.2	-4.4/3.6	-4.0/4.0	-3.2/4.4	-2.4/4.8	-1.7/5.2	-0.8/--
DTW	-1.27	0.3/0.0	-0.2/0.8	-0.1/2.2	-1.0/0.8	-1.3/0.3	-2.5/-0.0	-2.9/-0.2	-2.1/2.5	-1.9/2.8	-1.7/3.2	-2.1/3.5	-1.5/3.8	-1.2/4.2	-0.5/4.5	-0.3/--
ELP	-1.69	-0.6/0.0	-0.8/3.3	-1.1/2.1	-1.4/2.0	-1.8/1.8	-1.9/0.8	-1.9/0.7	-1.4/1.5	-1.7/1.7	-1.7/1.9	-1.2/2.0	-1.9/2.2	-2.6/2.4	-2.8/2.5	-2.6/--
ERI	-1.32	-0.9/0.0	-1.4/1.9	-1.8/1.2	-2.0/1.6	-2.4/0.8	-1.9/0.5	-2.2/0.4	-1.7/3.9	-1.3/4.2	-1.5/4.5	-1.6/4.8	-1.1/5.1	-0.9/5.4	0.1/5.7	0.8/--
EUG	0.45	0.1/0.0	-0.8/0.2	-1.2/1.1	-1.3/2.7	-1.6/2.6	-1.1/4.6	-1.4/5.1	-0.5/5.0	0.9/5.1	1.6/5.2	1.9/5.4	2.1/5.5	2.5/5.6	2.6/5.7	2.9/--
EVV	-1.48	-0.3/0.0	-0.6/3.2	-0.7/2.5	-1.1/1.7	-2.0/1.4	-2.6/0.0	-2.9/0.4	-2.5/1.6	-2.5/1.9	-2.4/2.2	-2.0/2.5	-1.3/2.8	-0.8/3.1	-0.6/3.4	-0.0/--
EWR	0.43	-0.4/0.0	-0.5/1.5	-0.5/1.8	-0.5/1.2	-0.7/0.7	-0.1/0.3	0.1/0.5	0.1/3.3	0.7/3.6	0.3/3.9	0.9/4.2	1.0/4.5	1.4/4.8	2.3/5.1	2.3/--
FAR	-3.76	-0.1/0.0	-1.1/1.9	-1.1/-0.1	-2.8/-0.7	-4.2/-2.3	-7.7/-3.3	-8.1/-4.0	-6.7/-3.3	-6.1/-2.8	-5.4/-2.4	-4.0/-2.0	-3.6/-1.5	-3.0/-1.1	-1.6/-0.6	-1.0/--
FAT	-1.68	-1.1/0.0	-1.2/-1.0	-1.5/-1.4	-1.5/-1.2	-1.5/-0.1	-1.7/0.6	-1.6/1.5	-1.4/-1.7	-1.4/-1.6	-1.7/-1.5	-1.7/-1.3	-2.3/-1.2	-2.3/-1.0	-2.5/-0.8	-2.0/--
FLG	0.62	0.1/0.0	-0.3/3.0	-0.2/4.1	0.2/2.6	0.3/2.3	-0.2/3.9	0.4/4.5	0.7/3.1	0.8/3.3	1.3/3.5	1.6/3.6	0.9/3.8	1.3/3.9	1.1/4.1	1.1/--
FMY	-1.89	-0.0/0.0	0.5/0.5	0.4/-0.5	0.4/0.6	-0.3/0.3	-0.9/-1.3	-1.9/-2.2	-2.2/-1.6	-3.7/-1.5	-5.1/-1.3	-4.0/-1.1	-3.7/-0.9	-3.0/-0.7	-2.8/-0.5	-2.0/--
FSD	-3.86	-0.6/0.0	-1.0/1.7	-1.7/2.0	-2.1/0.7	-5.5/0.0	-7.0/-1.0	-7.2/-2.6	-6.7/-1.0	-5.7/-0.6	-5.0/-0.1	-4.2/0.3	-3.8/0.7	-3.6/1.1	-2.4/1.5	-1.3/--
FWA	-1.79	0.0/0.0	-0.3/0.9	-0.3/1.7	-0.8/0.6	-1.3/-0.3	-2.7/-0.6	-3.2/-1.5	-2.8/2.0	-2.8/2.3	-2.7/2.7	-3.0/3.0	-2.3/3.4	-1.9/3.7	-1.4/4.1	-1.3/--

GAD	-2.16	-0.9/0.0	-0.8/0.4	-0.9/-0.2	-0.8/1.5	-1.5/1.6	-1.8/-0.8	-2.1/-3.5	-3.0/0.5	-3.3/0.7	-3.2/0.9	-2.4/1.1	-2.6/1.4	-2.8/1.6	-3.2/1.8	-2.9/--
GEG	-2.92	-1.3/0.0	-2.4/-1.9	-3.2/-0.9	-4.2/-1.0	-4.6/-0.3	-4.1/1.5	-3.8/2.9	-4.2/3.6	-3.6/3.9	-3.7/4.1	-2.8/4.3	-2.0/4.5	-1.8/4.7	-1.3/4.9	-0.9/--
GTF	-3.74	-3.2/0.0	-4.8/-2.9	-5.1/-3.2	-4.8/-2.6	-7.9/-1.0	-8.1/-0.2	-5.9/1.1	-5.2/0.5	-3.8/0.8	-3.2/0.9	-2.3/1.1	-0.8/1.5	-1.3/1.6	-0.2/1.9	0.4/--
HOU	-0.45	-0.0/0.0	-0.4/2.4	-0.3/2.9	-0.3/3.0	-0.8/2.6	-1.0/2.5	-2.7/2.2	-1.8/4.5	-2.2/4.7	-0.3/4.9	0.4/5.1	0.3/5.3	0.0/5.5	0.6/5.7	1.6/--
HSV	-1.42	-0.1/0.0	-0.5/0.9	-0.4/0.1	-0.8/1.3	-1.1/0.5	-1.4/-0.7	-1.9/-0.7	-2.4/1.3	-2.5/1.5	-2.8/1.8	-1.8/2.0	-1.4/2.2	-1.6/2.4	-1.4/2.6	-1.2/--
IAH	-1.16	-0.0/0.0	-0.0/1.2	0.1/2.5	-0.3/2.5	-0.9/1.3	-0.9/1.8	-1.9/1.7	-1.6/2.2	-1.2/2.4	-1.3/2.5	-1.6/2.7	-1.7/3.0	-2.2/3.2	-2.4/3.4	-1.5/--
ICT	-3.24	-1.4/0.0	-2.3/2.0	-2.9/2.3	-3.3/2.2	-3.9/1.8	-4.7/2.2	-4.3/2.2	-3.9/5.3	-3.8/5.6	-3.6/5.9	-3.8/6.2	-3.6/6.5	-3.3/6.8	-2.4/7.1	-1.4/--
ILG	-0.30	-0.2/0.0	-0.3/0.1	-0.6/-0.1	-1.0/0.4	-1.4/-0.5	-1.2/-0.7	-1.4/-0.7	-1.1/2.2	-0.6/2.5	-0.7/2.8	-0.3/3.1	0.4/3.4	1.0/3.6	1.5/3.9	1.5/--
IND	-0.46	0.4/0.0	0.5/2.5	0.8/1.2	0.6/1.2	-0.2/0.6	-1.0/0.0	-1.9/0.0	-1.5/1.9	-1.4/2.3	-1.2/2.6	-0.9/2.9	-0.6/3.3	-0.3/3.6	-0.2/3.9	-0.1/--
IPT	-2.07	-1.4/0.0	-1.7/-0.3	-2.3/-0.6	-2.8/-0.7	-3.4/-1.4	-3.1/-2.0	-3.4/-1.9	-3.0/0.4	-2.4/0.7	-2.5/1.0	-1.6/1.3	-1.5/1.6	-1.2/1.9	-0.2/2.2	-0.4/--
JAN	-2.29	-0.6/0.0	-0.6/1.6	-0.8/2.3	-1.0/1.7	-1.4/1.7	-2.2/0.8	-2.7/-0.1	-3.3/1.8	-3.5/2.0	-3.3/2.2	-3.0/2.4	-3.0/2.6	-3.1/2.8	-3.3/3.0	-2.6/--
JAX	-3.11	-0.6/0.0	-0.8/-0.4	-0.7/-0.5	-1.0/0.0	-1.5/0.4	-2.5/-2.0	-3.3/-3.2	-4.2/-1.5	-5.1/-1.3	-6.2/-1.1	-5.6/-0.9	-4.7/-0.7	-3.9/-0.5	-3.8/-0.3	-2.9/--
JFK	1.26	-0.2/0.0	-0.1/1.7	-0.2/1.5	-0.0/1.1	0.1/0.7	0.7/0.3	0.8/0.1	0.8/2.8	1.4/3.1	1.2/3.5	2.0/3.7	2.2/4.1	2.7/4.4	3.8/4.7	3.7/--
LAN	-2.02	0.1/0.0	-0.3/0.5	-0.4/1.0	-1.1/-1.0	-1.5/-1.7	-2.7/-1.5	-3.4/-1.8	-2.8/0.4	-2.8/0.7	-2.8/1.1	-3.4/1.4	-3.0/1.7	-2.6/2.1	-1.9/2.5	-1.9/--
LAS	-0.10	-0.3/0.0	-0.6/0.9	-0.9/0.3	-0.9/0.4	-0.5/0.3	-0.2/0.5	0.3/1.6	0.5/0.4	1.0/0.5	1.0/0.7	0.5/0.9	-0.3/1.1	-0.5/1.3	-0.4/1.5	-0.2/--
LAX	-1.53	-1.2/0.0	-1.3/-1.0	-1.4/0.1	-1.4/0.0	-1.2/-0.3	-1.0/-0.0	-0.9/0.1	-1.2/-0.0	-1.2/0.1	-1.5/0.2	-1.8/0.3	-2.2/0.4	-2.2/0.5	-2.2/0.7	-2.2/--
LEX	-1.12	-0.4/0.0	-0.5/0.9	-0.6/1.3	-0.9/1.0	-1.3/1.1	-2.4/-0.1	-2.5/-1.2	-2.1/2.7	-1.9/3.0	-2.0/3.3	-1.6/3.5	-0.9/3.8	-0.0/4.1	-0.2/4.5	0.3/--
LFK	-0.64	-0.6/0.0	-0.4/0.9	-0.4/1.0	-0.7/2.4	-1.2/1.5	-1.4/2.0	-1.5/1.1	-1.0/2.7	-0.5/2.9	-0.5/3.1	-0.6/3.3	-0.4/3.5	-0.3/3.7	-0.5/4.0	0.3/--
LGA	1.94	0.4/0.0	0.7/1.5	0.7/1.5	0.9/1.8	0.7/1.6	1.5/1.1	1.4/1.1	1.6/3.1	2.2/3.4	2.1/3.7	2.6/4.1	2.9/4.4	3.3/4.7	4.0/5.0	4.3/--
LGB	-2.35	-0.7/0.0	-1.0/-0.5	-1.2/-0.3	-1.0/-0.7	-0.9/-0.1	-1.3/0.9	-1.2/0.4	-1.8/-0.5	-1.7/-0.5	-3.0/-0.4	-3.4/-0.2	-4.3/-0.1	-4.4/0.0	-4.6/0.2	-4.9/--
LIT	-1.76	-1.1/0.0	-1.1/1.5	-1.4/2.3	-2.0/2.6	-2.5/1.6	-2.3/0.4	-2.6/0.6	-2.8/3.6	-2.0/3.9	-1.2/4.1	-1.6/4.4	-1.1/4.6	-1.6/4.8	-1.8/5.1	-1.2/--
LNS	-0.07	-0.6/0.0	-0.8/0.8	-1.0/0.4	-1.1/0.3	-1.0/-0.5	-0.7/-1.1	-0.4/-0.9	-0.2/-3.2	0.4/-2.8	0.0/-2.5	0.1/-2.1	0.5/-1.8	0.8/-1.4	1.6/-1.1	1.4/--
MAF	-0.99	-1.0/0.0	-1.4/5.8	-1.3/7.0	-2.1/5.4	-1.9/5.3	-1.3/5.8	-1.3/6.0	-1.1/4.5	-1.0/4.7	-0.5/4.9	-0.4/5.1	-0.1/5.3	-0.8/5.5	-0.5/5.8	-0.3/--
MBA	-0.54	-0.0/0.0	-0.1/2.4	0.4/1.5	0.3/1.7	0.5/0.8	0.1/0.2	0.3/-0.6	0.6/2.4	0.3/2.7	-1.2/3.1	-1.7/3.4	-2.2/3.7	-2.2/4.0	-1.5/4.4	-1.7/--
MCI	-4.71	-2.0/0.0	-2.8/0.8	-3.7/1.3	-4.1/0.7	-5.5/-0.2	-6.8/0.3	-6.1/0.6	-6.0/4.4	-5.9/4.7	-5.6/5.1	-5.5/5.4	-5.0/5.8	-4.6/6.1	-4.1/6.5	-2.9/--
MCN	-1.69	0.1/0.0	-0.6/1.5	0.0/1.7	-0.4/1.6	-1.0/2.2	-1.3/0.8	-2.0/-0.6	-2.0/1.1	-2.6/1.3	-3.4/1.5	-3.2/1.7	-2.6/1.9	-2.5/2.1	-2.3/2.3	-1.5/--
MCO	-1.78	0.1/0.0	0.1/0.3	0.2/-0.0	0.4/0.0	-0.2/-0.1	-0.9/-1.2	-1.5/-2.6	-1.9/-0.8	-3.4/-0.6	-4.8/-0.4	-4.2/-0.2	-3.6/-0.0	-2.9/0.2	-2.4/0.4	-1.5/--
MDT	-0.35	-0.9/0.0	-1.2/1.1	-1.5/-0.6	-1.8/-0.4	-1.7/-1.0	-1.3/-1.5	-1.4/-1.2	-1.0/2.6	-0.5/2.9	-0.4/3.2	0.1/3.5	0.5/3.7	1.5/4.0	2.3/4.3	2.3/--
MEM	-0.66	0.3/0.0	0.1/2.6	-0.4/2.3	-0.7/2.6	-1.1/1.4	-1.2/1.4	-1.3/0.5	-1.4/2.5	-1.1/2.7	-1.0/3.0	-0.8/3.3	-0.1/3.5	-0.5/3.8	-0.6/4.1	-0.2/--
MHT	-0.37	-0.1/0.0	-0.2/2.3	0.2/2.2	0.3/1.0	0.3/0.5	-0.1/0.3	0.2/-0.6	0.5/-6.6	0.1/-6.3	-0.8/-5.9	-1.1/-5.5	-1.6/-5.1	-1.6/-4.7	-1.0/-4.3	-0.8/--
MIA	-1.00	0.3/0.0	0.6/0.8	0.9/1.5	0.7/0.2	0.1/-0.3	-0.4/-1.6	-1.1/-2.3	-1.3/-2.8	-2.1/-2.6	-2.8/-2.5	-2.6/-2.3	-2.2/-2.1	-2.0/-1.9	-1.9/-1.7	-1.2/--
MKE	-4.16	-1.0/0.0	-1.9/1.1	-2.8/2.1	-3.8/0.6	-4.8/0.4	-7.0/-0.6	-8.2/-1.2	-7.2/1.2	-6.2/1.5	-5.9/1.9	-4.5/2.3	-3.5/2.7	-2.6/3.1	-1.7/3.5	-1.4/--
MOB	-2.27	-0.4/0.0	-0.6/0.9	-1.1/1.3	-1.1/2.1	-1.7/2.4	-2.5/-0.1	-3.6/-0.3	-3.4/1.3	-3.9/1.5	-4.1/1.6	-2.8/1.8	-2.4/2.0	-2.4/2.2	-2.4/2.4	-1.8/--
MSP	-2.85	0.1/0.0	-0.2/1.1	-1.0/1.0	-1.6/0.8	-3.0/0.5	-5.4/-1.9	-5.2/-1.1	-4.9/-0.1	-4.5/0.3	-4.1/0.8	-4.3/1.2	-3.2/1.7	-2.6/2.1	-1.8/2.6	-0.9/--
MSY	-2.36	-0.7/0.0	-0.2/1.1	-0.2/1.5	-0.1/2.2	-0.4/1.1	-1.2/-1.0	-1.9/-0.3	-3.5/0.7	-3.7/0.9	-3.9/1.1	-4.1/1.3	-4.1/1.5	-3.9/1.7	-4.4/1.9	-3.1/--
MWL	-0.04	-1.1/0.0	-1.6/3.6	-1.4/4.7	-1.3/5.7	-1.3/4.5	-0.9/4.6	-0.8/5.2	0.1/7.5	0.7/7.8	0.9/8.1	1.0/8.3	1.1/8.6	1.0/8.9	1.2/9.1	1.8/--
NKX	-2.26	0.0/0.0	0.0/0.1	-0.3/-0.7	-0.0/-0.6	-0.2/-1.1	-0.9/-0.3	-0.6/-0.6	-1.8/0.0	-1.6/0.0	-3.2/0.0	-4.0/0.0	-5.1/0.0	-5.2/0.0	-5.4/0.0	-5.6/--
NTU	-1.02	-1.0/0.0	-1.2/1.5	-2.1/1.0	-2.9/1.3	-2.8/0.6	-2.5/0.4	-2.0/-0.3	-1.2/3.7	-1.1/3.9	-0.9/4.2	-0.7/4.4	0.0/4.7	0.7/4.9	1.0/5.1	1.2/--
OAK	-2.36	-0.7/0.0	-1.3/-1.0	-1.7/-0.2	-2.3/0.4	-1.7/0.4	-1.5/0.5	-1.6/2.1	-1.9/3.9	-2.4/4.1	-2.5/4.2	-3.1/4.3	-3.5/4.5	-3.5/4.6	-3.9/4.8	-3.8/--
OKC	-1.25	-1.7/0.0	-2.0/3.5	-2.0/3.6	-2.3/4.1	-2.1/3.8	-2.0/4.1	-1.6/4.2	-1.0/6.1	-0.5/6.3	-0.5/6.6	-0.8/6.8	-0.8/7.1	-1.0/7.4	-0.7/7.7	0.2/--
OMA	-4.13	-0.7/0.0	-1.0/2.2	-2.0/2.2	-3.1/1.2	-5.3/1.1	-6.5/0.4	-6.4/-0.9	-6.6/3.8	-5.8/4.1	-5.8/4.5	-5.0/4.9	-4.3/5.3	-4.2/5.6	-3.3/6.0	-1.8/--
ORD	-1.29	0.3/0.0	0.1/3.1	-0.2/2.2	-0.4/2.1	-1.0/0.5	-2.8/0.2	-3.7/-0.2	-3.2/2.2	-2.7/2.5	-2.1/2.9	-2.3/3.3	-1.2/3.6	-0.7/4.0	0.1/4.4	0.5/--
ORH	-1.56	-1.0/0.0	-0.9/2.5	-1.2/2.7	-0.9/2.3	-0.7/1.9	-1.2/1.2	-0.7/0.7	-0.8/2.6	-0.9/2.9	-1.9/3.3	-2.8/3.6	-3.0/4.0	-3.0/4.3	-2.3/4.7	-2.1/--
PDT	-2.68	-1.7/0.0	-2.6/1.3	-3.3/2.1	-4.1/3.0	-4.6/2.7	-4.0/4.7	-3.9/4.4	-4.4/6.6	-3.3/6.8	-3.0/6.9	-2.3/7.1	-1.6/7.3	-0.8/7.5	-0.2/7.7	-0.5/--
PDX	4.73	5.0/0.0	3.5/0.5	2.6/1.2	2.7/2.5	2.5/3.2	3.8/4.7	3.8/5.2	4.1/5.9	5.2/6.0	5.4/6.2	5.9/6.4	6.1/6.5	6.7/6.7	6.8/6.8	6.9/--
PHL	0.46	-0.1/0.0	-0.2/1.6	-0.2/1.1	-0.6/1.2	-0.7/0.5	-0.2/0.2	-0.3/0.3	0.1/3.5	0.6/3.8	0.5/4.1	0.7/4.4	1.2/4.7	1.7/5.0	2.2/5.3	2.2/--
PHX	0.08	0.2/0.0	0.2/1.3	0.3/0.7	0.2/0.4	0.2/0.5	0.0/1.6	0.4/0.8	0.8/0.9	1.0/1.0	0.5/1.2	0.7/1.4	-0.2/1.5	-1.0/1.7	-1.1/1.9	-1.2/--
PIR	-2.26	-1.0/0.0	-1.4/2.5	-1.7/1.8	-2.3/1.2	-3.7/-0.3	-4.4/0.7	-3.9/0.1	-3.8/4.0	-3.9/4.3	-2.9/4.6	-2.3/4.9	-1.8/5.3	-1.2/5.6	-0.4/6.0	0.8/--
PIT	0.10	0.4/0.0	-0.0/2.0	-0.2/1.8	-0.4/1.0	-0.3/0.7	-1.1/0.4	-1.3/0.1	-1.0/3.6	-0.2/3.9	-0.1/4.2	0.5/4.5	0.9/4.8	1.1/5.1	1.4/5.4	2.0/--
PVD	0.87	-0.3/0.0	-0.3/1.8	-0.2/1.8	-0.0/1.7	0.5/1.5	0.8/1.0	1.5/0.5	1.5/2.4	2.2/2.7	1.2/3.0	1.1/3.3	0.7/3.6	1.0/3.9	1.8/4.3	1.5/--
PWM	-2.10	-0.4/0.0	-0.7/1.5	-0.8/1.4	-1.1/0.1	-1.1/-0.1	-1.2/-0.6	-1.4/-2.4	-1.3/0.0	-2.3/0.4	-3.2/0.7	-3.6/1.1	-3.9/1.5	-4.0/1.8	-3.5/2.2	-3.0/--
RAL	-1.56	-0.5/0.0	-0.8/4.5	-0.8/2.8	-0.7/3.3	-0.8/3.3	-1.2/3.5	-1.3/3.4	-1.7/6.0	-1.7/6.1	-2.0/6.2	-1.9/6.3	-2.6/6.5	-2.6/6.6	-2.5/6.7	-2.3/--
RAP	-4.77	-3.7/0.0	-4.6/-0.7	-5.2/-2.1	-5.6/-1.8	-6.8/-1.7	-6.9/-1.6	-6.8/-0.9	-6.4/1.7	-6.6/1.9	-5.5/2.2	-3.9/2.4	-3.0/2.6	-2.2/2.9	-2.7/3.2	-1.8/--
RBL	0.41	-0.2/0.0	-0.3/0.0	0.4/-0.7	0.1/-0.2	0.4/-0.2	0.5/1.6	0.7/2.2	0.5/2.7	0.9/2.8	0.9/3.0	0.9/3.1	0.6/3.3	0.3/3.4	0.2/3.5	0.2/--
RDD	-1.16	0.2/0.0	-0.5/-0.6	-0.7/-1.1	-1.4/-1.2	-1.6/-1.8	-1.6/1.5	-1.1/2.5	-1.3/0.5	-1.1/0.6	-1.0/0.8	-1.3/0.9	-1.2/1.1	-1.3/1.2	-1.6/1.3	-1.9/--
RDU	-0.33	-0.3/0.0	-0.1/1.8	-0.4/1.8	-0.7/2.0	-1.0/2.9	-1.5/1.1	-1.0/0.6	-0.5/2.9	-0.9/3.2	-1.0/3.4	-0.7/3.6	0.3/3.8	0.8/4.0	0.8/4.3	1.3/--
RIC	-0.27	-0.6/0.0	-0.7/0.7	-0.9/0.1	-1.4/0.3	-1.2/0.1	-1.4/-0.6	-1.0/-0.5	-0.7/2.1	-0.4/2.3	-0.7/2.5	-0.3/2.7	0.7/3.0	1.2/3.2	1.5/3.5	1.7/--
RNO	-2.00	-1.7/0.0	-2.6/2.8	-2.9/3.2	-3.6/3.6	-2.9/3.6	-2.2/6.2	-2.4/5.8	-2.0/2.2	-1.9/2.3	-1.7/2.5	-1.6/2.7	-1.5/2.8	-1.2/3.0	-1.1/3.2	-0.9/--

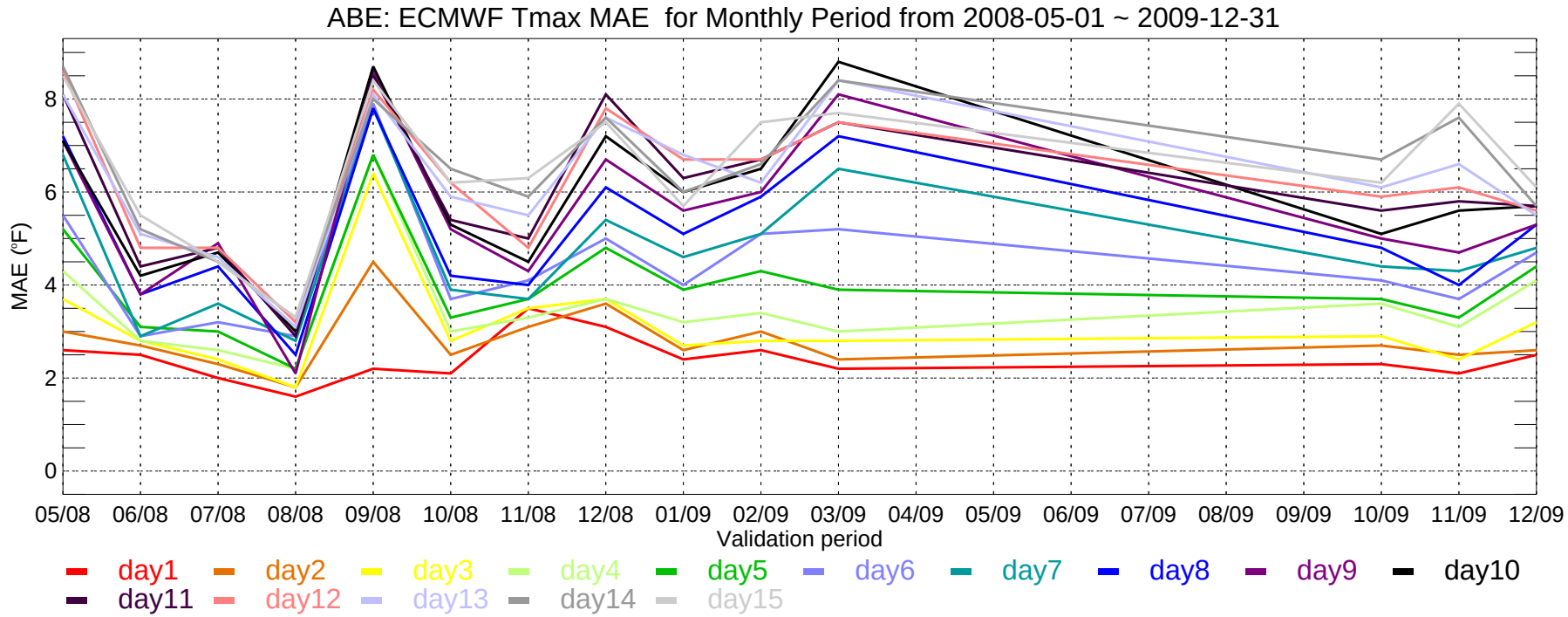
ROA	-1.14	-0.8/0.0	-1.2/0.3	-1.6/0.1	-1.9/1.0	-2.0/0.1	-2.2/-1.0	-1.6/-0.3	-1.5/1.2	-1.6/1.5	-1.4/1.7	-1.3/1.9	-0.6/2.1	-0.1/2.4	0.2/2.6	0.5/--
ROC	-1.79	-0.9/0.0	-1.0/1.8	-1.1/2.7	-2.0/2.0	-2.4/1.8	-2.4/1.6	-2.3/1.9	-2.2/3.4	-1.9/3.7	-2.3/4.1	-2.3/4.4	-2.4/4.7	-1.9/5.1	-1.0/5.4	-0.6/--
SAC	-1.84	-1.3/0.0	-1.4/-0.6	-2.9/-0.4	-1.9/0.4	-1.2/0.4	-2.7/1.8	-1.4/2.0	-2.0/0.8	-1.7/0.9	-1.8/1.1	-2.0/1.2	-1.9/1.4	-1.8/1.5	-2.0/1.7	-1.8/--
SAN	-1.49	-0.5/0.0	-0.5/-0.7	-0.7/-0.7	-0.7/-1.0	-0.6/-0.6	-0.9/-0.7	-1.0/0.1	-1.3/-0.8	-1.3/-0.6	-1.7/-0.5	-2.1/-0.4	-2.5/-0.3	-2.6/-0.1	-2.9/0.1	-3.0/--
SAT	-1.31	0.0/0.0	-0.4/1.9	-0.4/3.3	-0.5/3.8	-1.2/4.0	-1.6/2.7	-2.0/2.6	-1.6/3.0	-1.5/3.2	-1.0/3.5	-1.6/3.7	-1.7/3.9	-2.4/4.1	-2.3/4.4	-1.4/--
SAV	-3.23	-0.5/0.0	-1.2/0.4	-0.6/0.3	-1.2/0.1	-2.4/0.6	-2.5/-1.1	-3.8/-2.2	-3.9/-0.9	-5.2/-0.7	-6.7/-0.5	-5.3/-0.4	-4.3/-0.1	-4.1/0.1	-3.9/0.3	-3.0/--
SDF	-0.58	-0.0/0.0	-0.1/3.5	-0.0/2.4	-0.2/1.6	-0.6/1.5	-1.4/0.6	-1.6/0.2	-1.3/2.8	-1.3/3.1	-1.6/3.4	-1.1/3.7	-0.5/4.0	0.2/4.3	0.2/4.6	0.6/--
SEA	0.48	0.2/0.0	0.3/0.1	0.3/-0.4	0.3/-0.5	0.6/1.5	0.6/3.1	0.8/3.7	0.6/4.5	1.6/4.6	0.3/4.7	-0.7/4.9	-0.1/5.0	0.6/5.1	0.9/5.2	0.8/--
SFO	-0.01	0.2/0.0	0.2/-0.5	-0.0/0.5	-0.0/0.6	0.2/1.2	0.3/1.4	0.4/2.6	-0.1/-0.6	-0.0/-0.5	0.2/-0.4	-0.3/-0.2	-0.3/-0.1	-0.2/0.1	-0.4/0.2	-0.3/--
SJC	-2.36	-1.1/0.0	-1.5/0.3	-1.9/-0.6	-2.3/0.0	-2.0/0.4	-1.7/1.0	-2.0/1.7	-2.2/-0.2	-2.4/-0.1	-2.3/0.1	-2.8/0.2	-3.2/0.4	-3.1/0.5	-3.6/0.6	-3.3/--
SJT	-1.56	-1.1/0.0	-1.4/5.3	-1.2/4.9	-1.4/5.0	-1.8/5.0	-2.0/5.3	-2.5/5.3	-1.9/3.5	-1.8/3.7	-1.3/3.9	-1.8/4.1	-1.3/4.4	-1.4/4.6	-1.4/4.8	-1.0/--
SLC	-0.87	-1.3/0.0	-2.0/1.4	-2.7/1.0	-2.6/1.0	-2.3/2.4	-1.4/3.9	-0.7/5.5	0.4/7.1	0.7/7.4	-0.2/7.6	-1.1/7.8	-0.7/8.1	-0.5/8.4	0.1/8.6	1.1/--
SSI	-1.59	0.2/0.0	-0.2/0.8	-0.1/0.6	-0.4/0.7	-0.6/1.0	-1.1/-0.9	-2.4/-1.8	-3.0/0.5	-3.7/0.7	-4.0/0.9	-2.9/1.2	-2.0/1.4	-1.6/1.6	-1.4/1.9	-0.5/--
STL	-1.92	-0.2/0.0	-0.5/1.1	-0.4/0.8	-0.9/1.0	-2.0/0.4	-2.7/-0.1	-3.0/-0.2	-2.9/1.1	-2.5/1.4	-2.7/1.7	-2.7/2.1	-2.2/2.5	-2.5/2.8	-2.2/3.2	-1.4/--
SYR	-1.26	-1.2/0.0	-2.0/1.6	-2.2/1.5	-2.2/1.5	-2.9/0.6	-1.8/0.9	-1.8/0.6	-2.0/2.0	-1.7/2.4	-1.4/2.8	-0.5/3.2	-0.5/3.5	-0.3/3.9	0.6/4.3	1.1/--
TLH	-3.18	-0.5/0.0	-1.1/-0.3	-1.4/0.0	-2.2/0.3	-2.7/0.7	-3.5/-0.4	-4.9/-2.3	-4.9/-0.6	-5.1/-0.4	-5.0/-0.2	-4.0/0.0	-3.5/0.2	-3.4/0.4	-3.0/0.6	-2.5/--
TPA	-1.14	-0.0/0.0	0.1/0.4	0.0/0.5	-0.2/1.3	-0.5/1.2	-1.1/0.0	-1.8/-1.0	-2.0/0.3	-2.8/0.5	-3.1/0.6	-2.6/0.8	-1.6/1.0	-0.9/1.2	-0.5/1.4	-0.3/--
TRM	-2.12	-0.1/0.0	-0.5/-0.9	-1.0/-0.7	-1.5/-0.4	-2.1/-2.1	-1.5/-2.0	-1.5/-1.6	-2.0/1.5	-2.1/1.6	-2.5/1.7	-2.4/1.9	-3.3/2.1	-4.0/2.3	-3.8/2.4	-3.6/--
TUL	-0.32	-0.8/0.0	-1.2/5.0	-1.4/5.1	-1.7/5.1	-1.7/3.7	-1.0/3.8	-0.7/4.6	-0.2/6.4	0.6/6.7	0.6/7.0	0.5/7.3	0.7/7.6	0.1/7.9	0.3/8.2	1.0/--
TUS	-0.34	-0.2/0.0	-0.4/1.6	-0.3/0.9	-0.3/-0.2	-0.4/0.4	-0.4/1.2	0.1/0.9	0.9/1.6	1.2/1.8	0.2/1.9	0.5/2.1	-0.7/2.2	-1.3/2.4	-1.9/2.5	-2.1/--
TYR	-0.00	-0.5/0.0	-0.6/1.5	-0.5/3.1	-0.8/4.1	-1.3/3.9	-1.3/3.2	-1.2/3.4	-0.3/6.5	0.3/6.8	0.7/7.1	0.7/7.4	1.0/7.7	1.0/7.9	1.3/8.2	1.6/--
TYS	-0.46	-0.4/0.0	-0.4/1.3	-0.2/0.9	-0.4/1.5	-0.2/1.2	-0.9/0.7	-0.8/-1.0	-0.9/2.7	-1.3/2.9	-1.4/3.1	-0.6/3.4	-0.1/3.6	0.1/3.8	0.1/4.0	0.4/--
VCT	-0.88	-0.2/0.0	-0.6/2.7	-0.3/3.2	-0.5/3.9	-0.8/3.8	-0.9/4.1	-1.6/3.2	-1.4/4.4	-1.2/4.6	-1.0/4.8	-1.0/5.0	-1.1/5.3	-1.2/5.5	-1.0/5.7	-0.3/--
WJF	-3.54	-1.4/0.0	-2.6/1.4	-2.7/1.9	-3.0/0.3	-2.6/0.6	-3.5/1.6	-3.1/2.0	-3.0/0.7	-3.0/0.8	-3.8/1.0	-4.3/1.2	-5.0/1.3	-5.3/1.5	-4.9/1.7	-4.8/--
YKM	-1.05	-0.9/0.0	-0.9/0.5	-1.4/2.0	-1.7/3.2	-1.9/3.3	-1.3/4.2	-1.6/4.7	-2.2/2.4	-1.8/2.5	-1.6/2.7	-1.2/2.8	-0.6/3.0	0.1/3.1	0.7/3.3	0.6/--
YNG	0.95	1.1/0.0	0.9/2.1	0.7/2.2	0.4/1.7	0.4/0.9	-0.2/0.4	-0.5/1.5	0.3/3.5	1.0/3.8	0.9/4.1	1.3/4.4	1.6/4.7	1.7/5.1	2.0/5.4	2.6/--
YQB	-0.67	0.4/0.0	0.0/0.0	-0.5/0.0	-0.9/0.0	-0.5/0.0	-0.3/0.0	-0.2/0.0	-1.0/-1.2	-1.3/-0.8	-1.5/-0.2	-1.1/0.3	-1.3/0.8	-1.1/1.3	-0.7/1.8	-0.1/--
YUL	-2.02	0.2/0.0	-0.5/0.0	-1.2/0.0	-1.1/0.0	-1.6/0.0	-1.2/0.0	-1.7/0.0	-2.7/-1.3	-3.8/-0.9	-3.0/-0.4	-3.2/0.1	-2.9/0.5	-3.1/1.0	-2.7/1.5	-1.9/--
YVR	1.46	0.5/0.0	0.5/0.0	0.7/0.0	1.0/0.0	1.8/0.0	2.4/0.0	2.1/0.0	2.4/4.1	2.8/4.2	2.3/4.3	0.6/4.4	0.6/4.5	1.3/4.7	1.5/4.8	1.5/--
YXD	9.24	2.3/0.0	3.1/0.0	3.9/0.0	3.8/0.0	3.7/0.0	5.1/0.0	6.8/0.0	8.5/18.8	9.7/19.1	11.6/19.4	13.9/19.7	14.7/20.0	15.6/20.3	17.6/20.7	18.3/--
YYC	8.09	2.9/0.0	3.2/0.0	3.7/0.0	3.3/0.0	3.7/0.0	5.1/0.0	5.9/0.0	7.5/12.5	9.2/12.7	10.6/12.9	11.6/13.2	13.0/13.4	13.5/13.6	14.0/13.9	14.1/--
YYZ	-1.38	-0.5/0.0	-0.7/0.0	-0.7/0.0	-1.2/0.0	-1.6/0.0	-1.6/0.0	-1.9/0.0	-1.4/0.5	-1.4/0.9	-2.0/1.2	-2.0/1.5	-2.0/1.9	-1.9/2.2	-1.1/2.6	-0.6/--

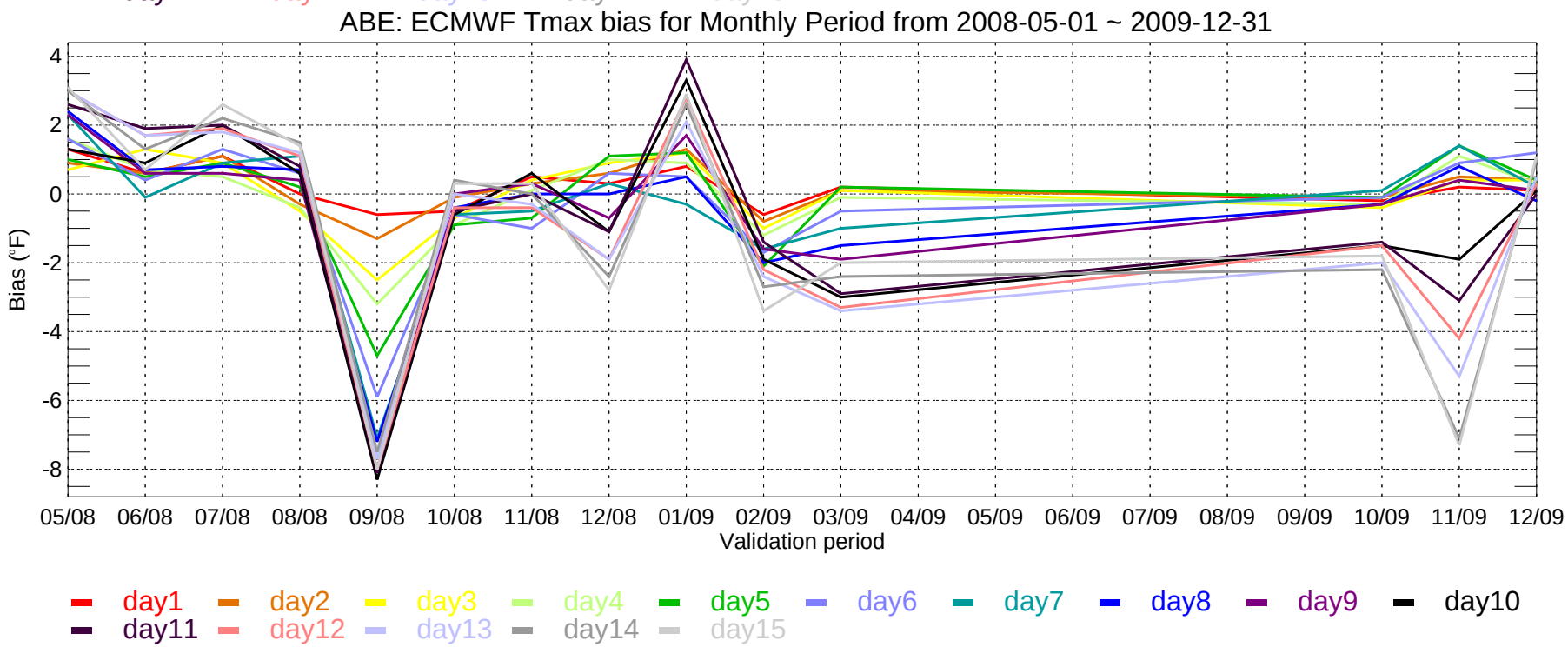
red: S < -0.3 orange: -0.3 < S < -0.1 grey: -0.1 < S < 0.1 green: 0.1 < S < 0.3 blue: S > 0.3

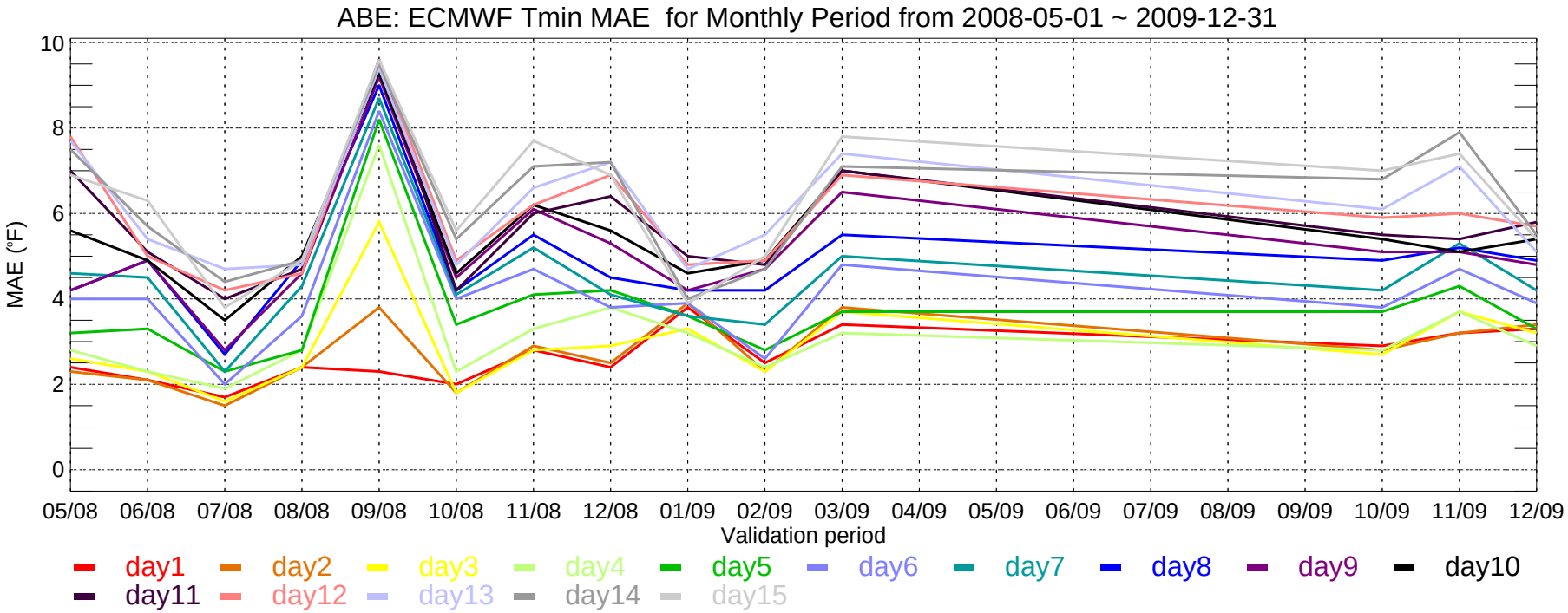
S_score: average of (1 - ECMWF-value / MEX-value)

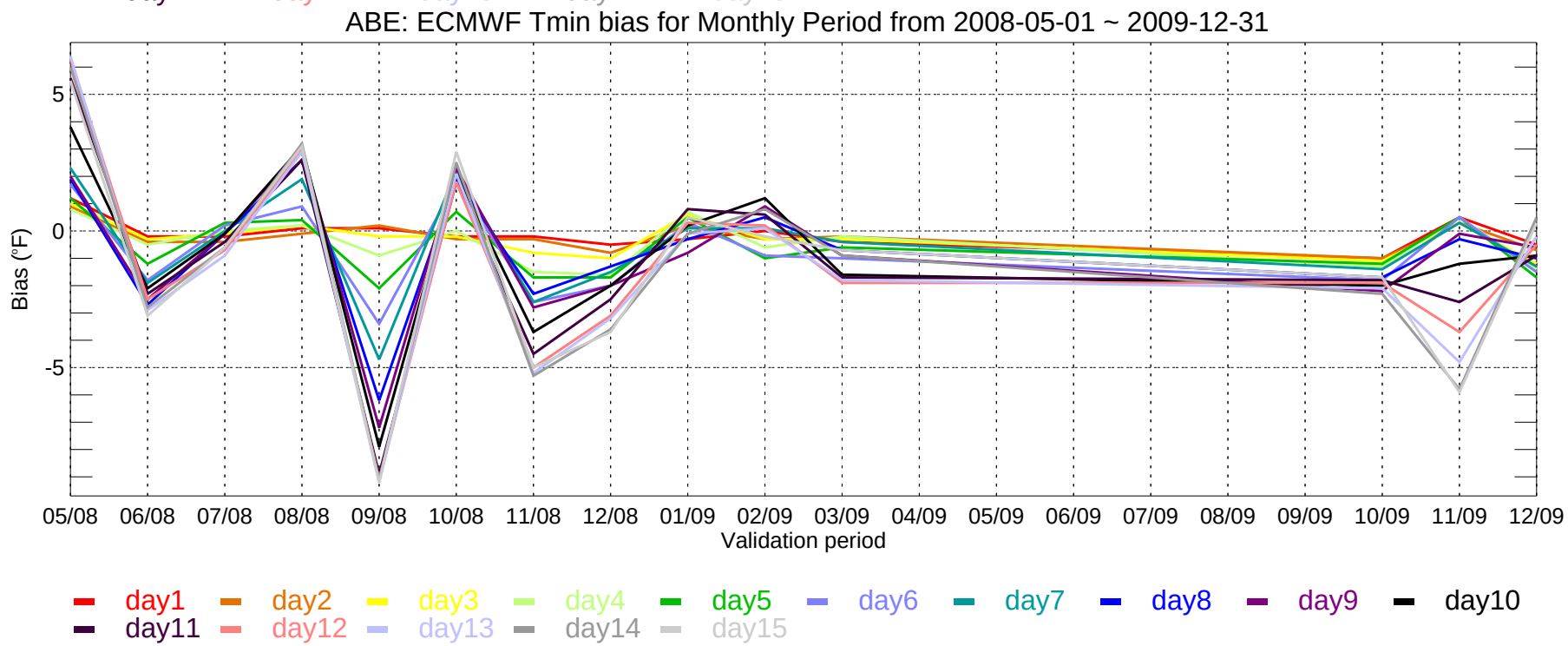
red: B >= 4.0 orange: 4.0 > B >= 2.0 black: 2.0 > B >= -2.0 green: -2.0 > B >= -4.0 blue: B < -4.0

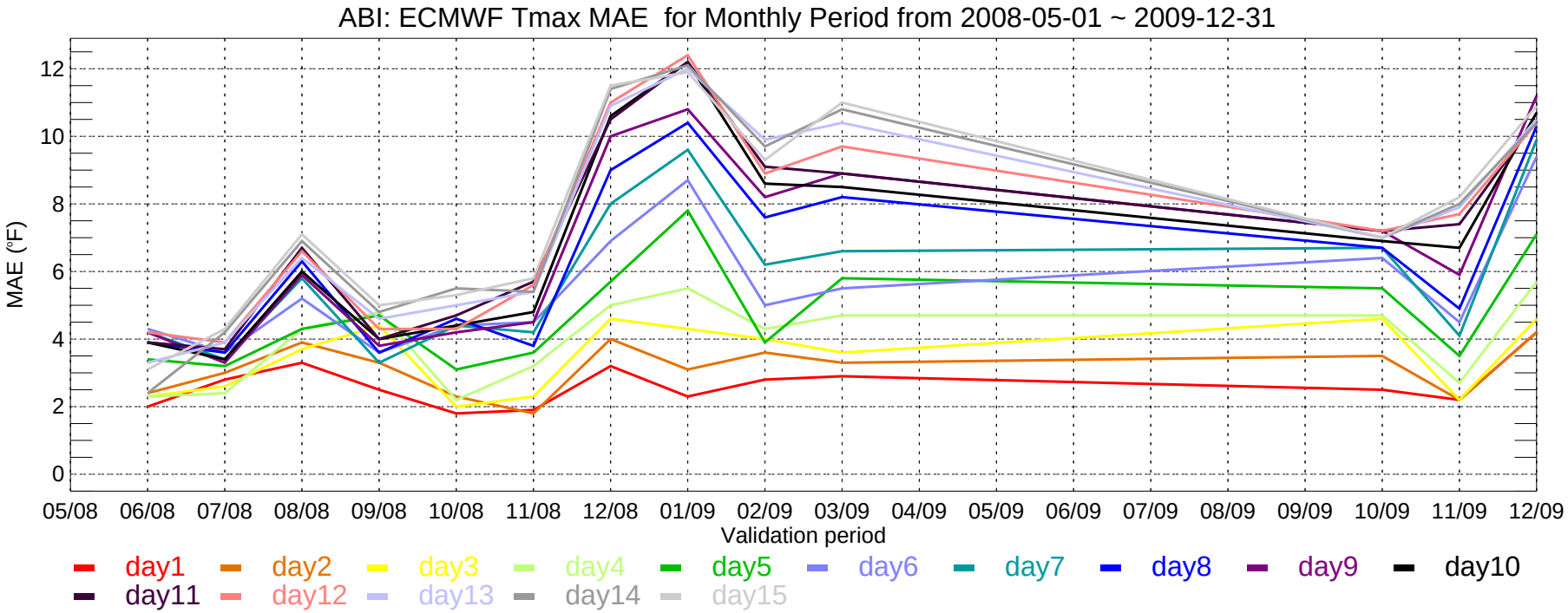
avg_bias: average of ECMWF-value

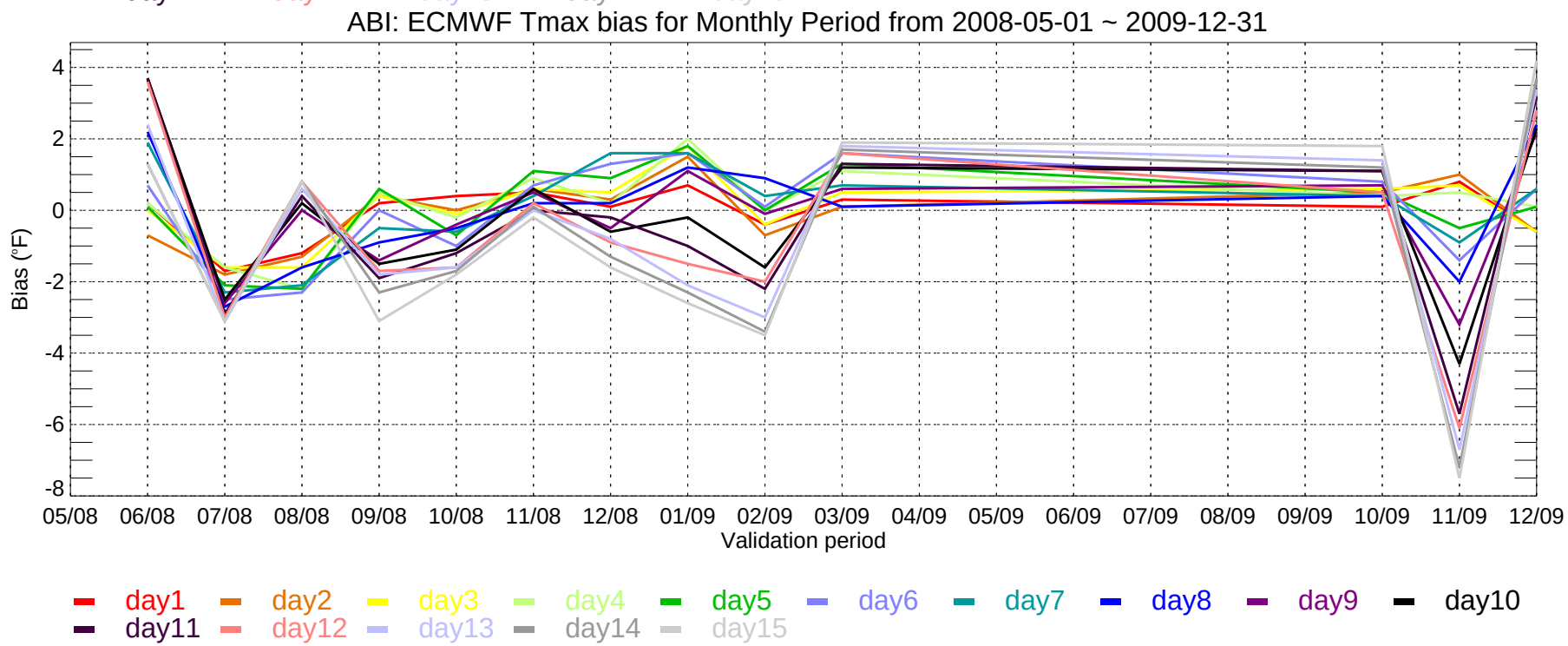

ABE: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

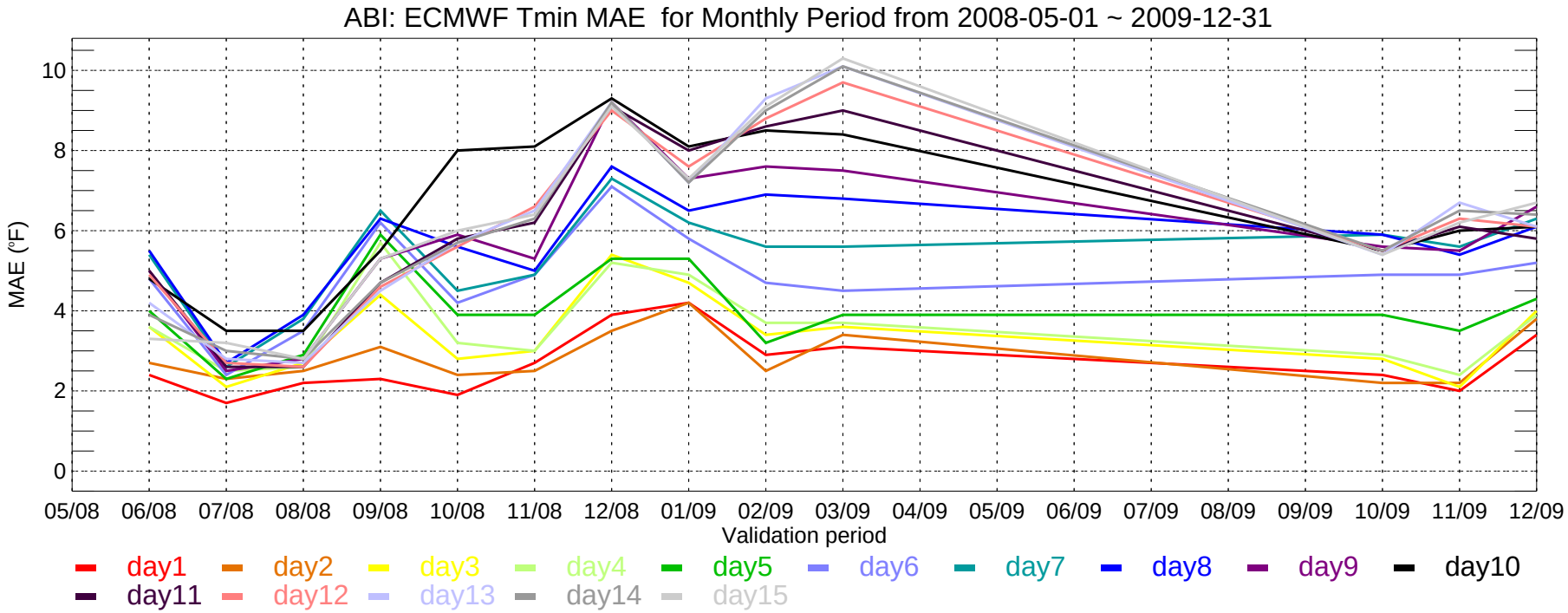

ABE: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ABE: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ABE: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ABI: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ABI: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ABI: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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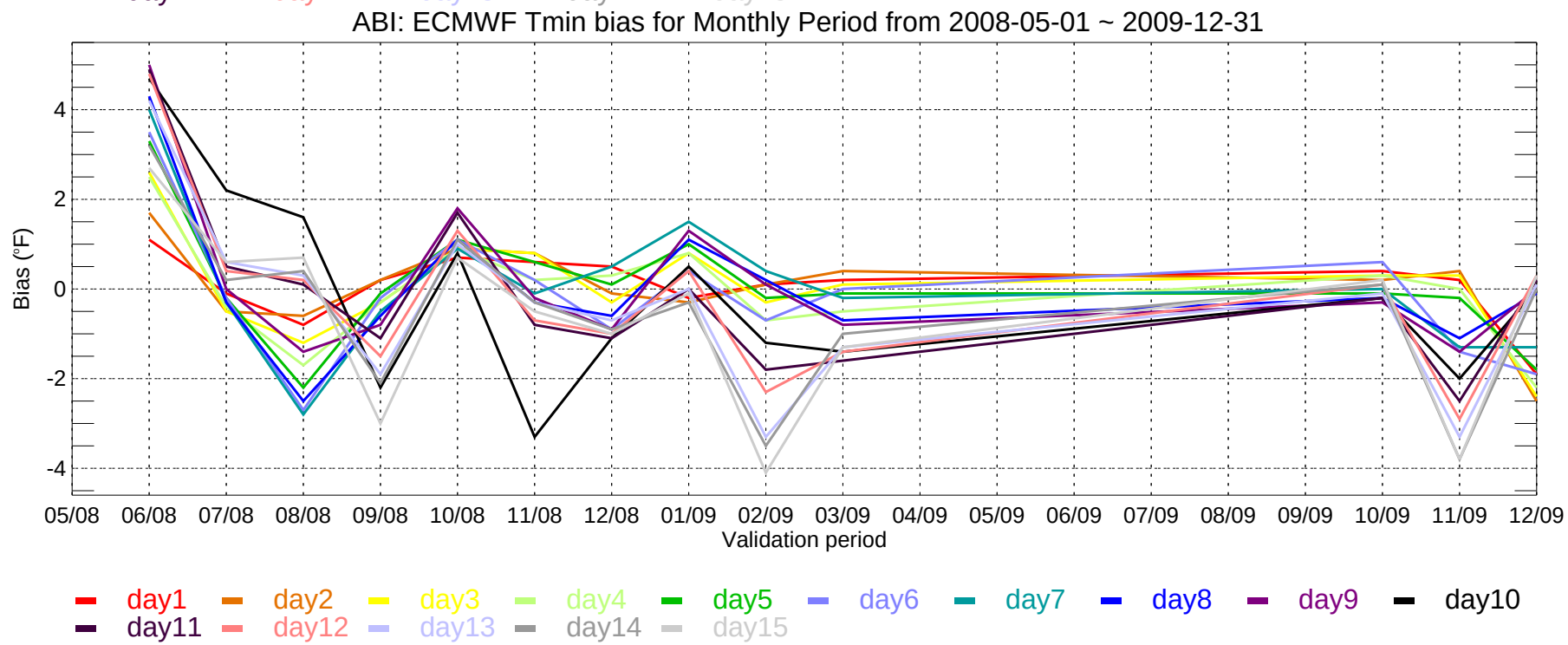
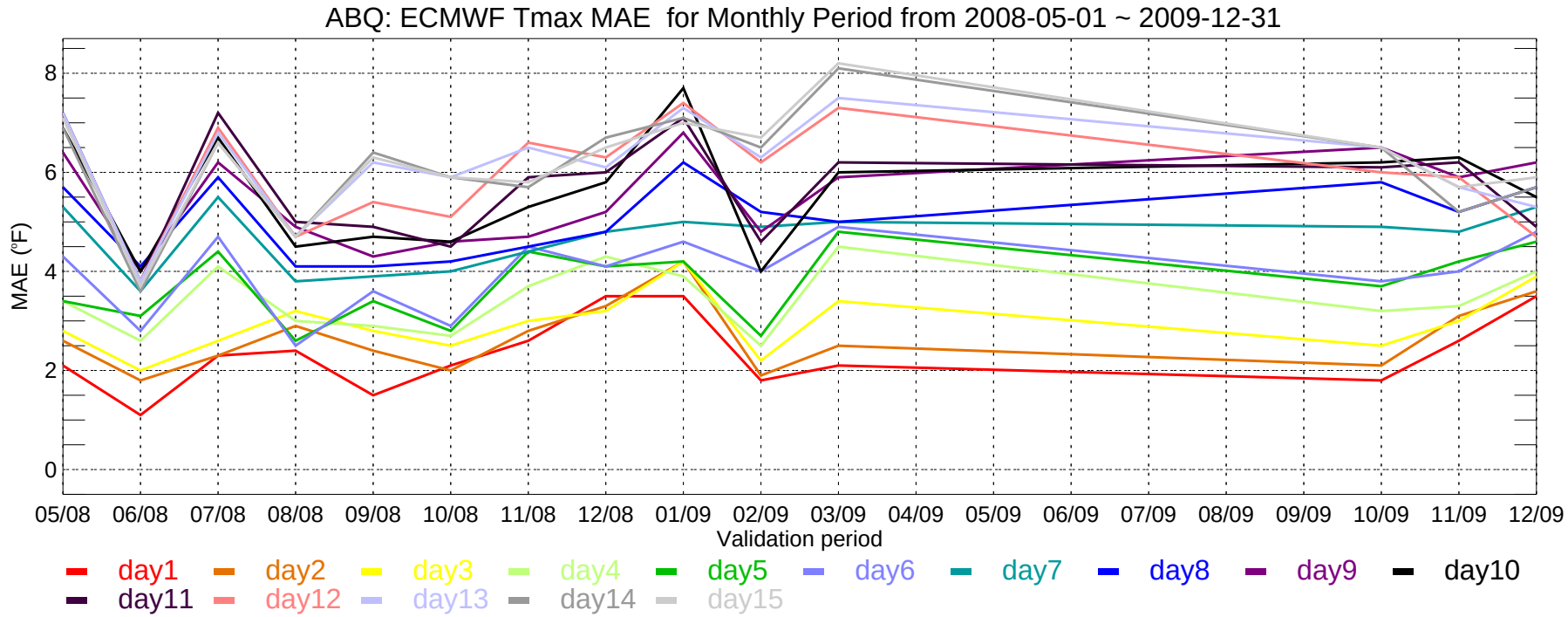
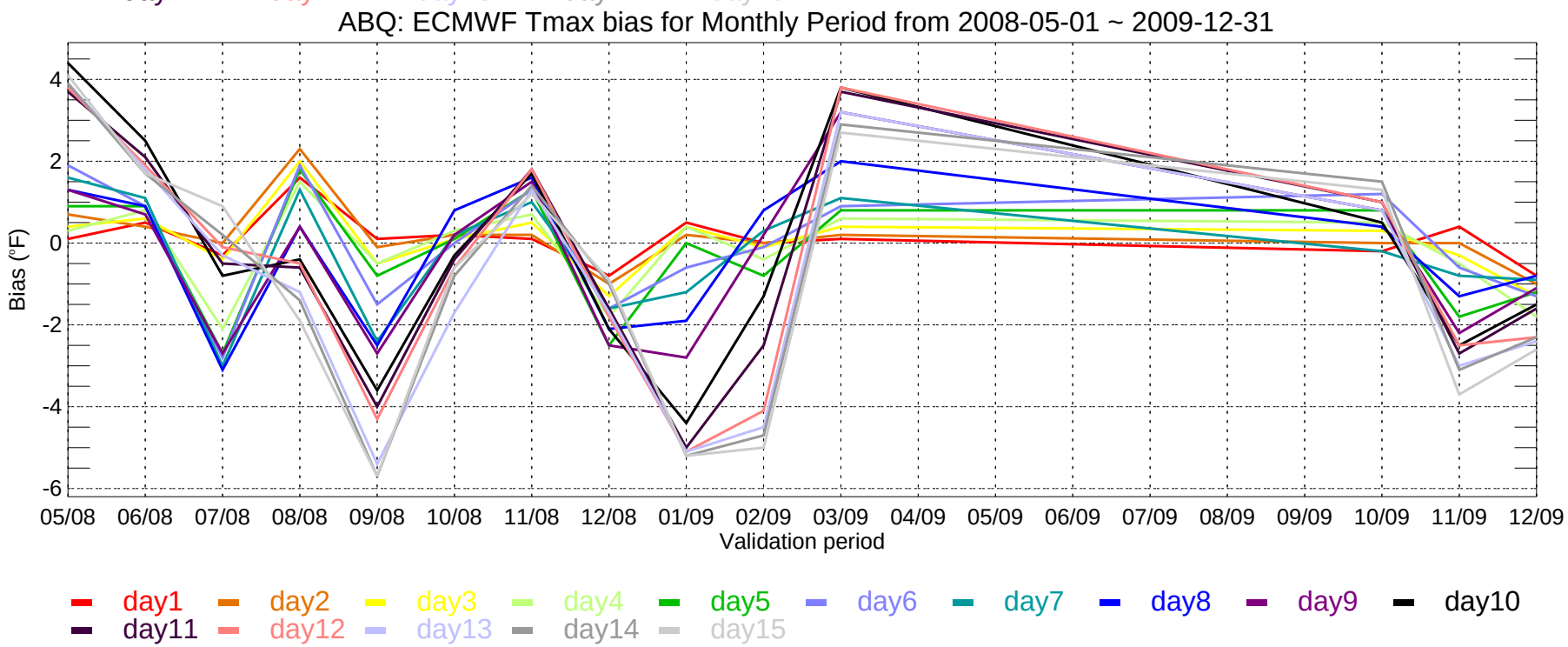
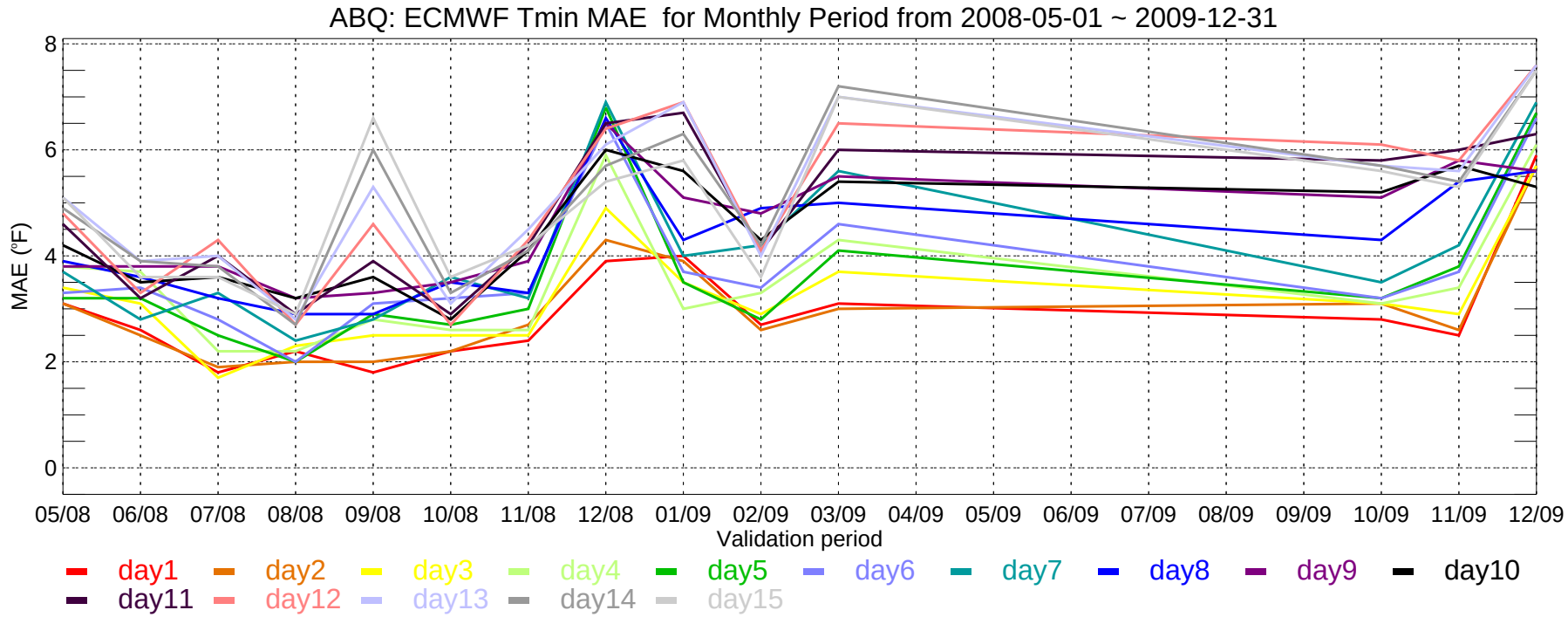
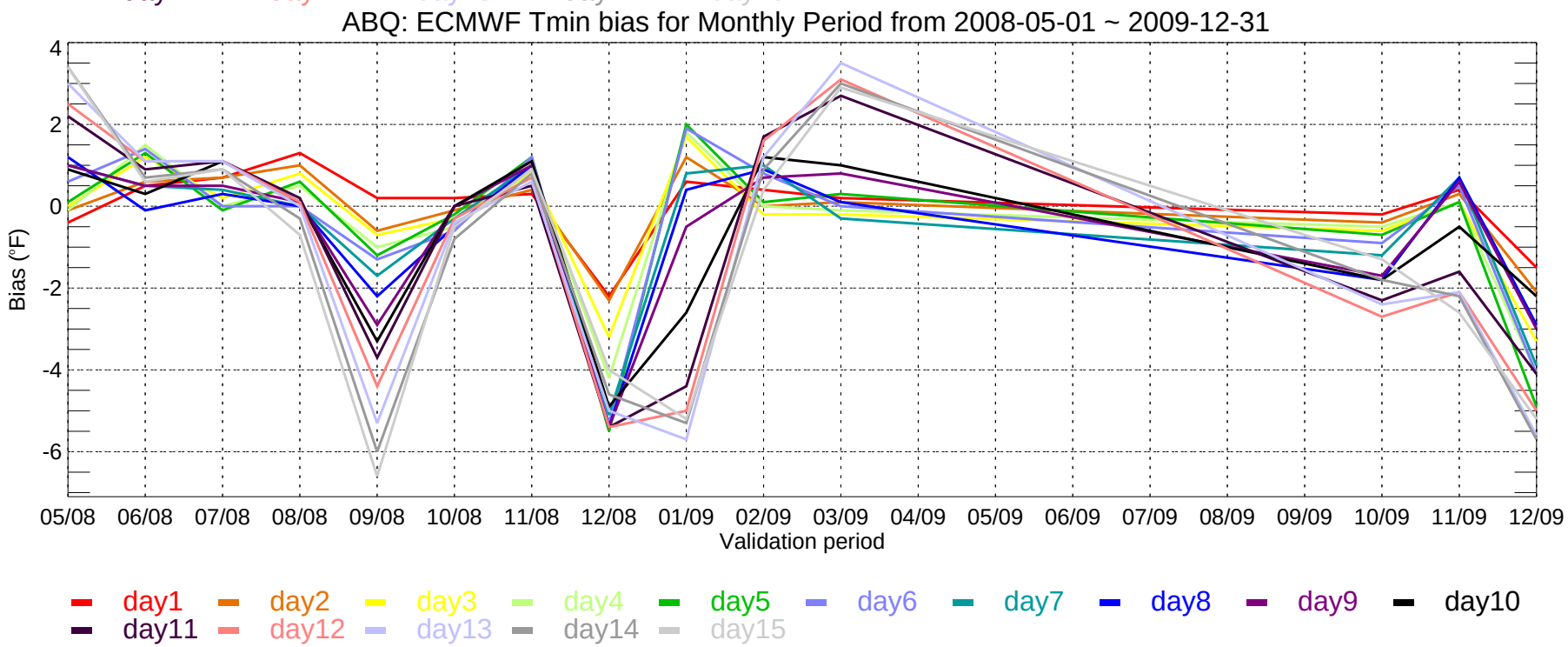
day11 day12 day13 day14 day15

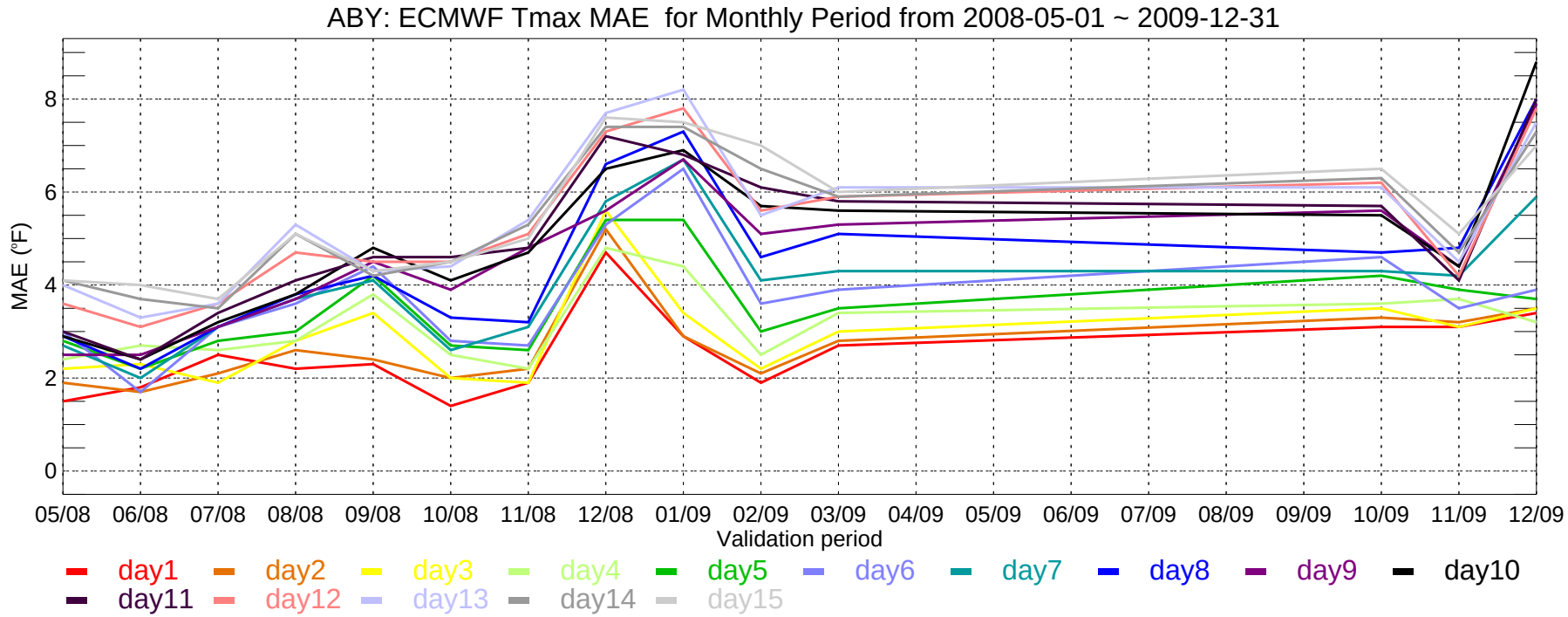

ABI: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

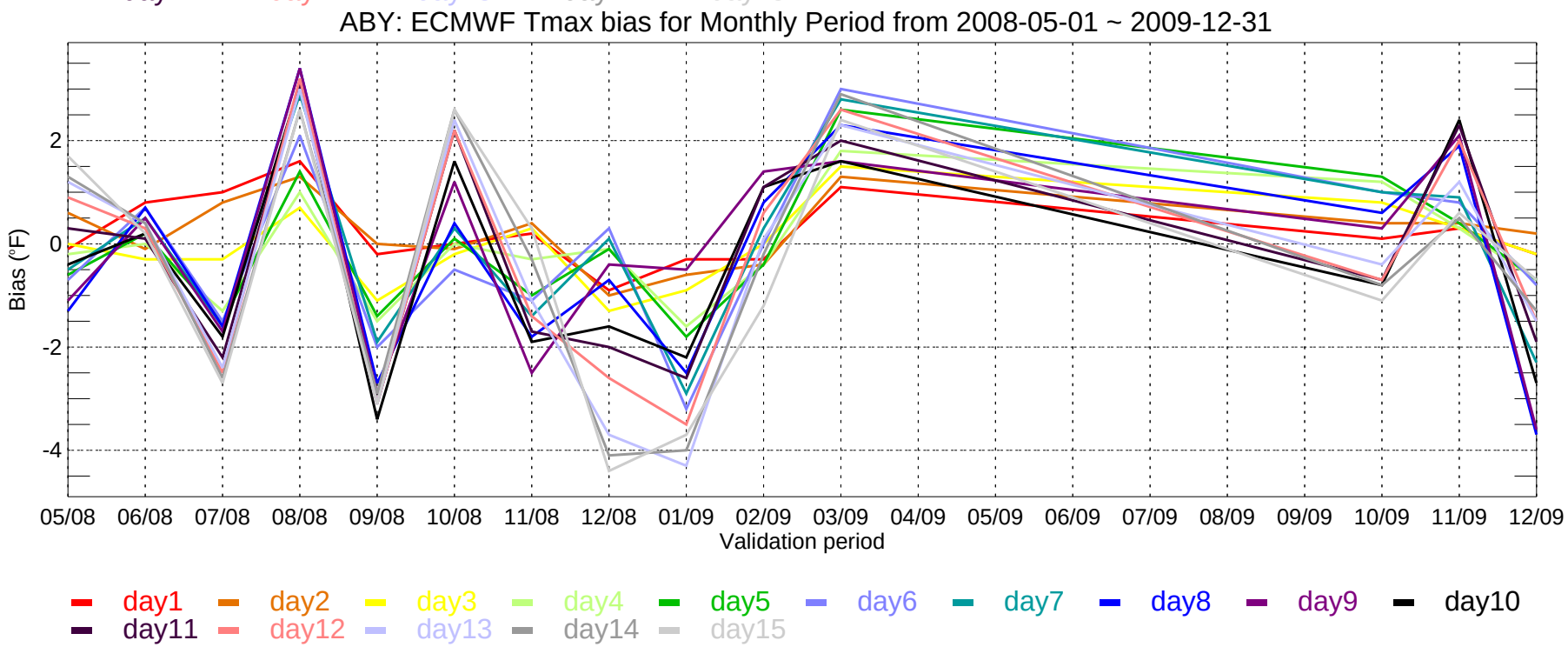

ABQ: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

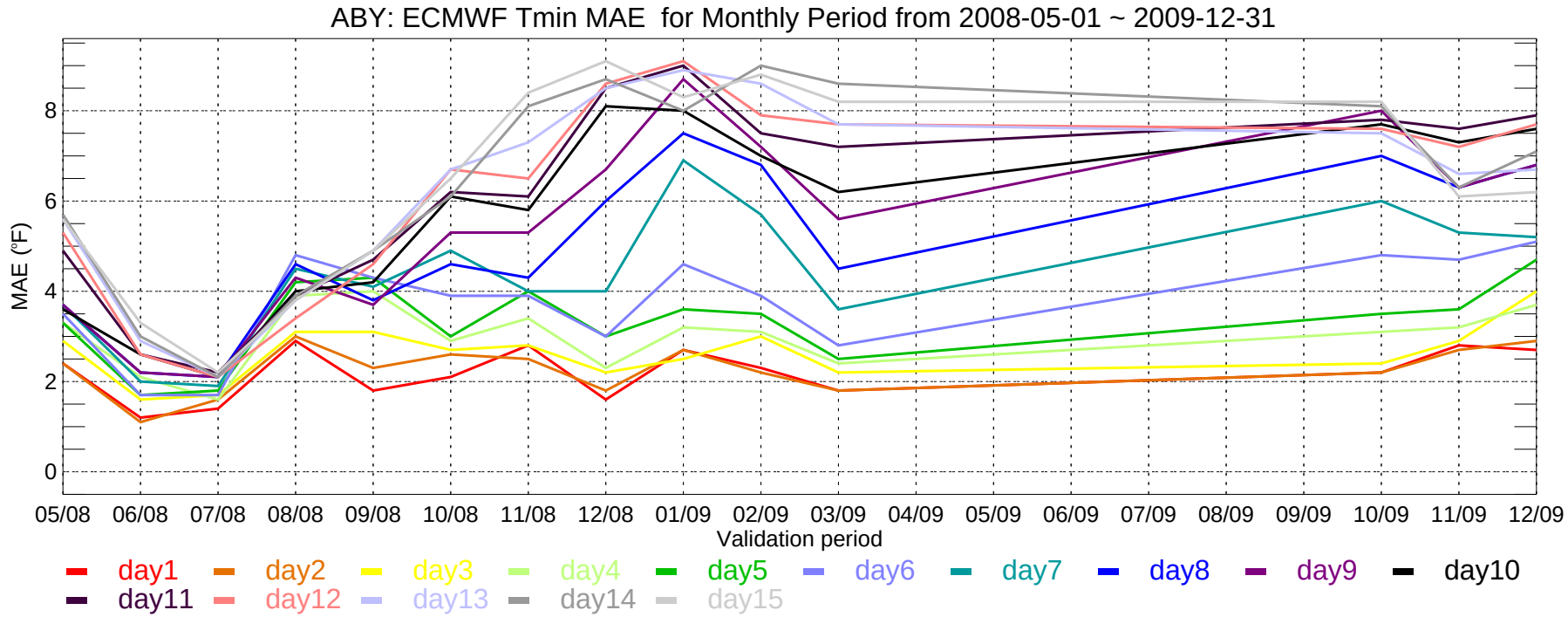

ABQ: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ABQ: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ABQ: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ABY: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ABY: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ABY: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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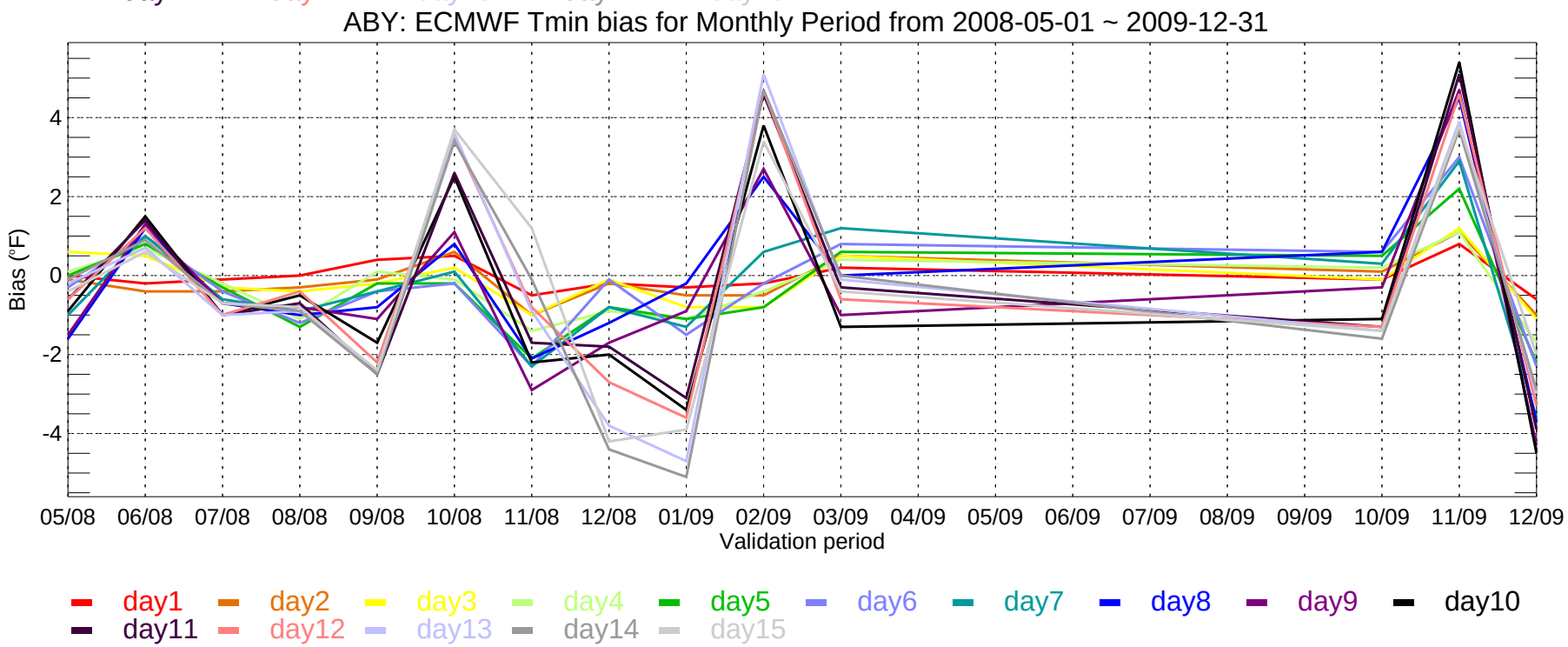
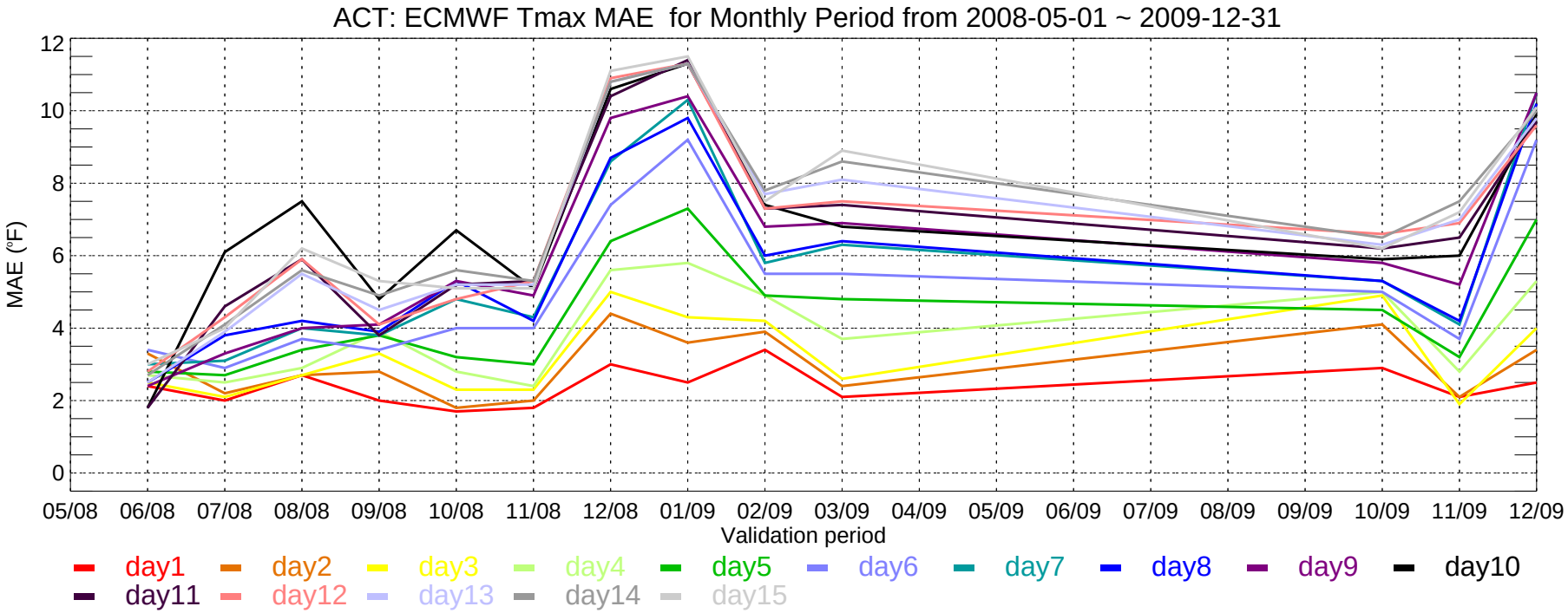
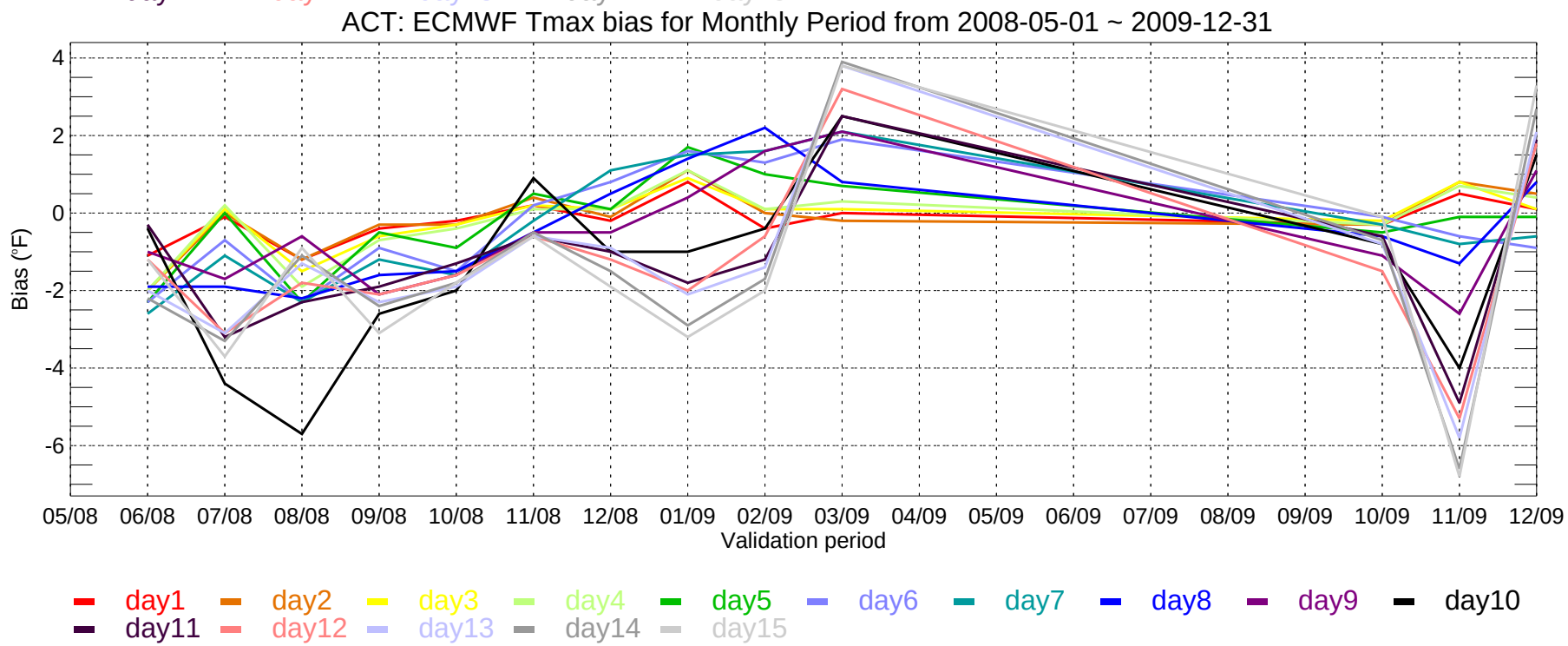
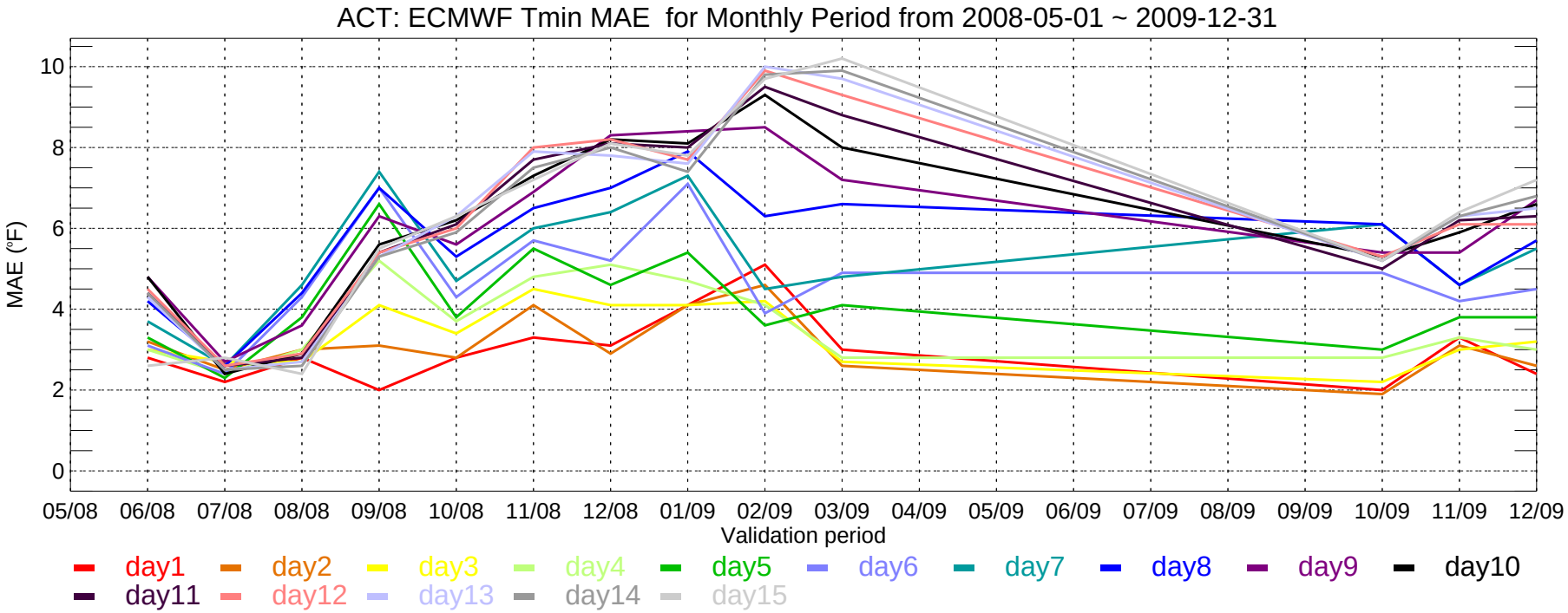
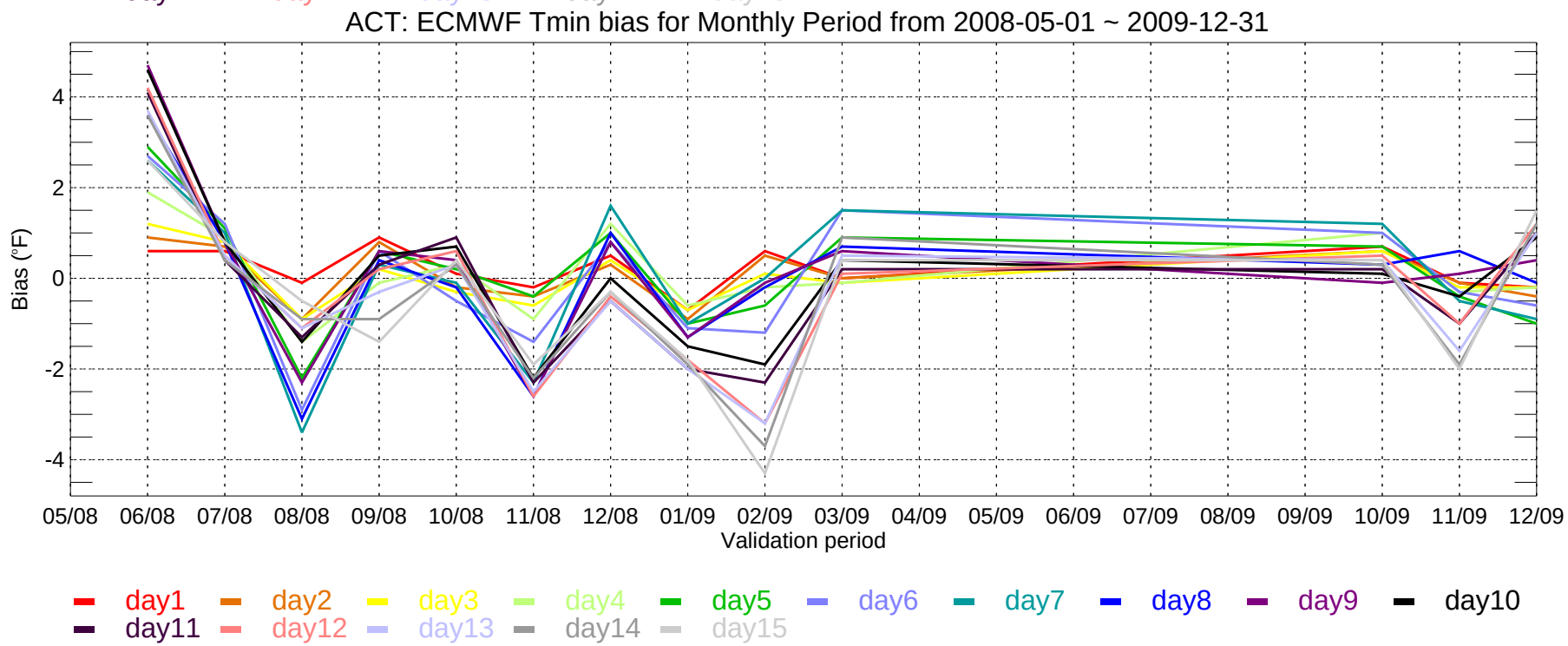
day11 day12 day13 day14 day15


ABY: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ACT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
12
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ACT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ACT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ACT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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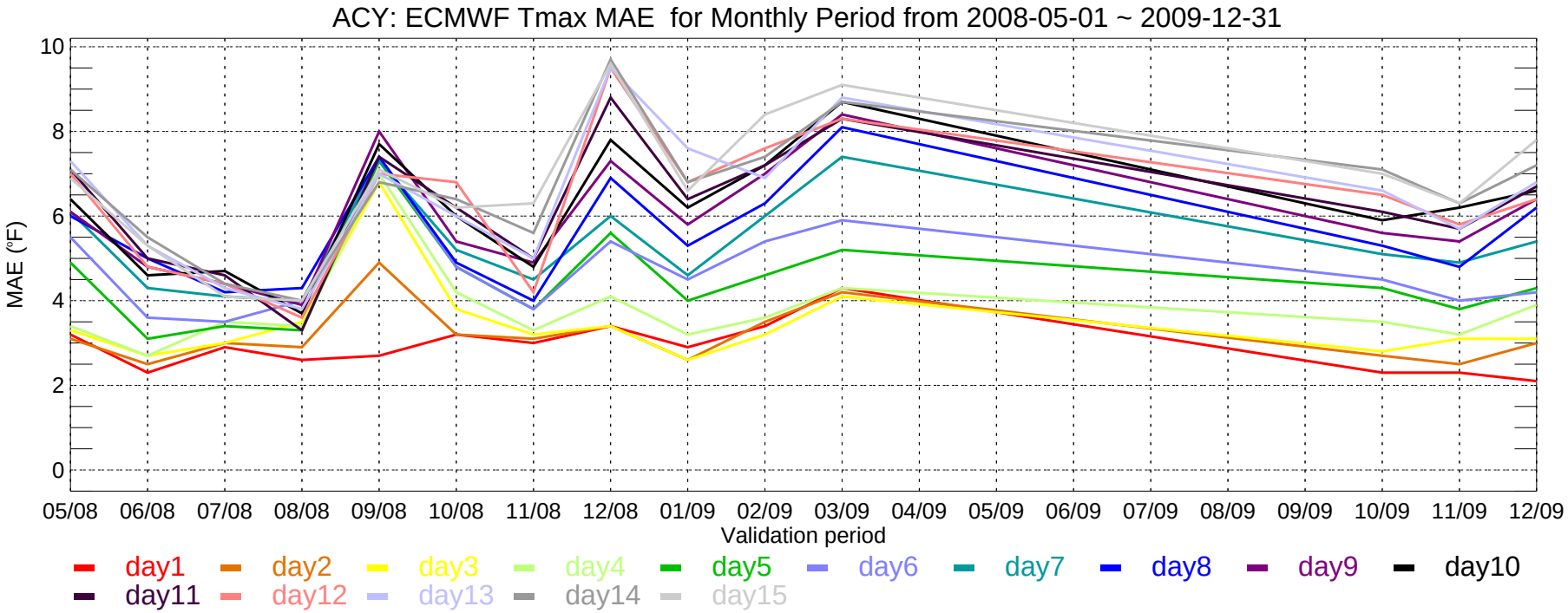
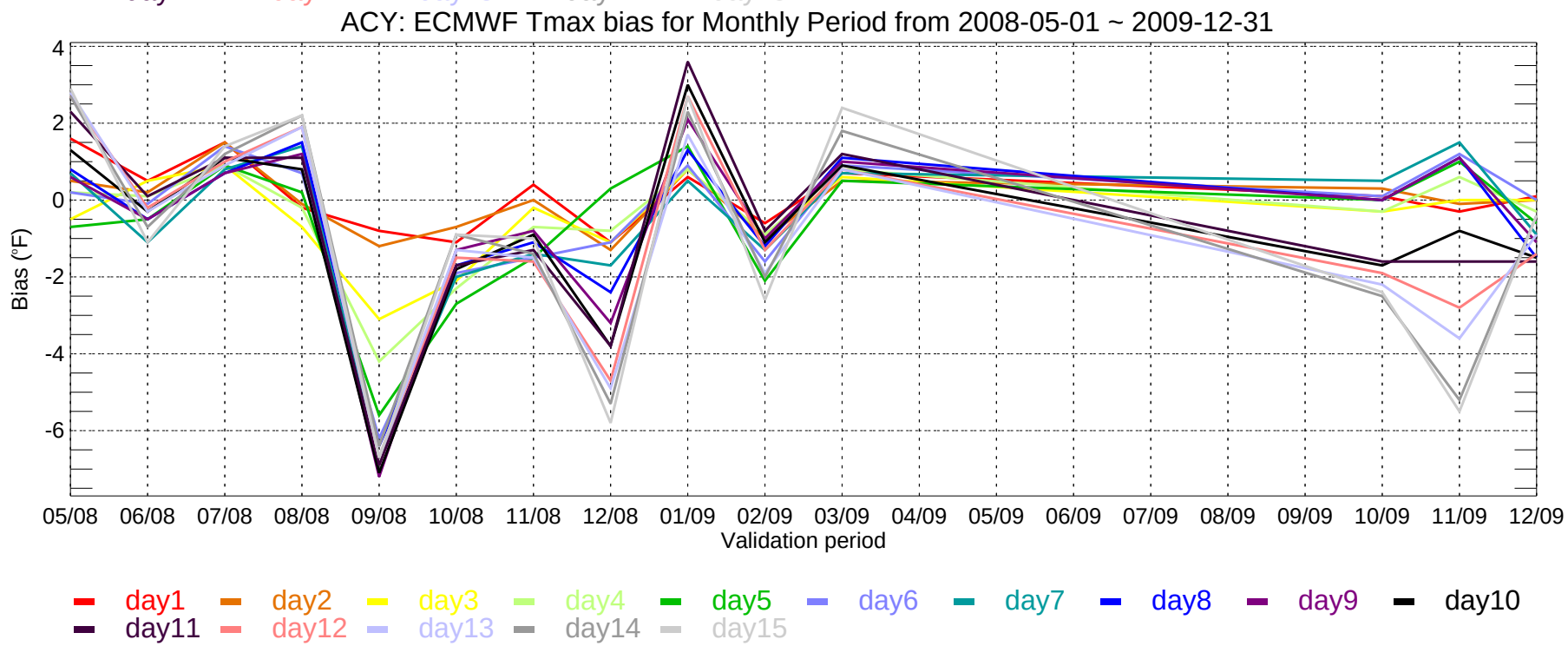
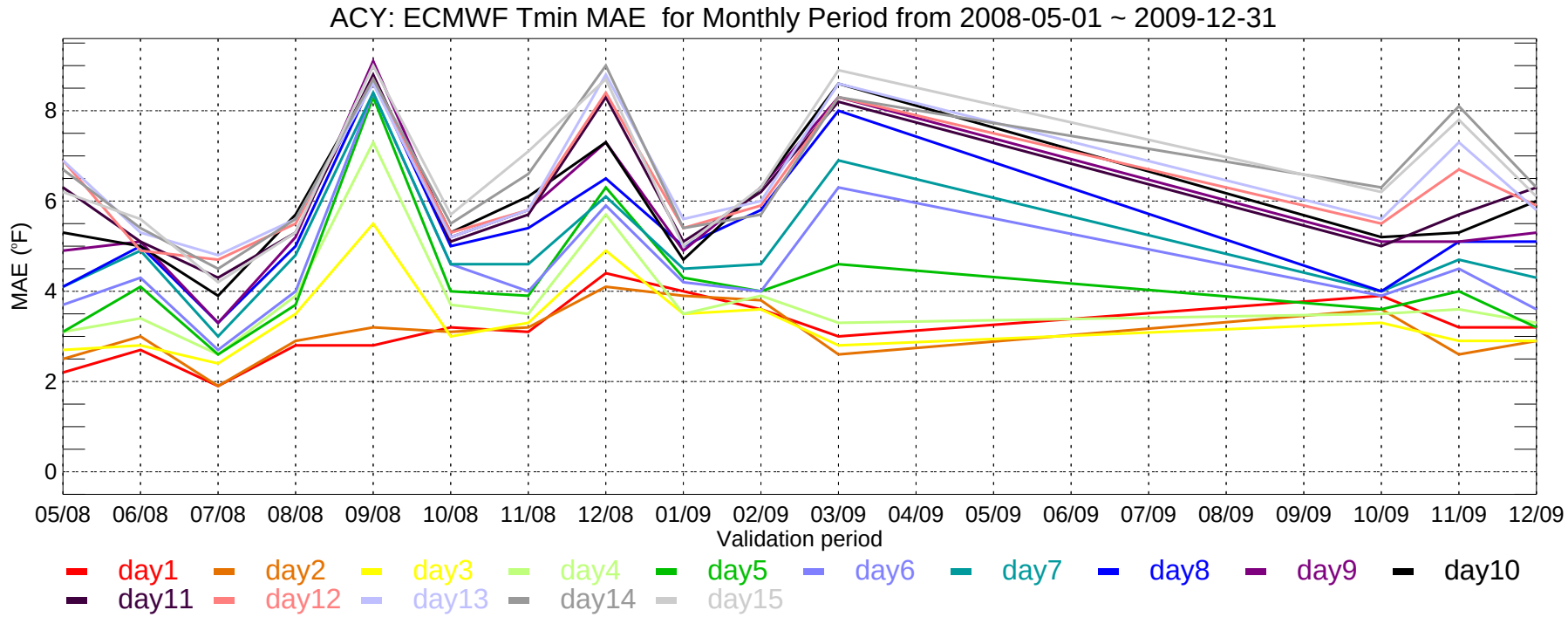
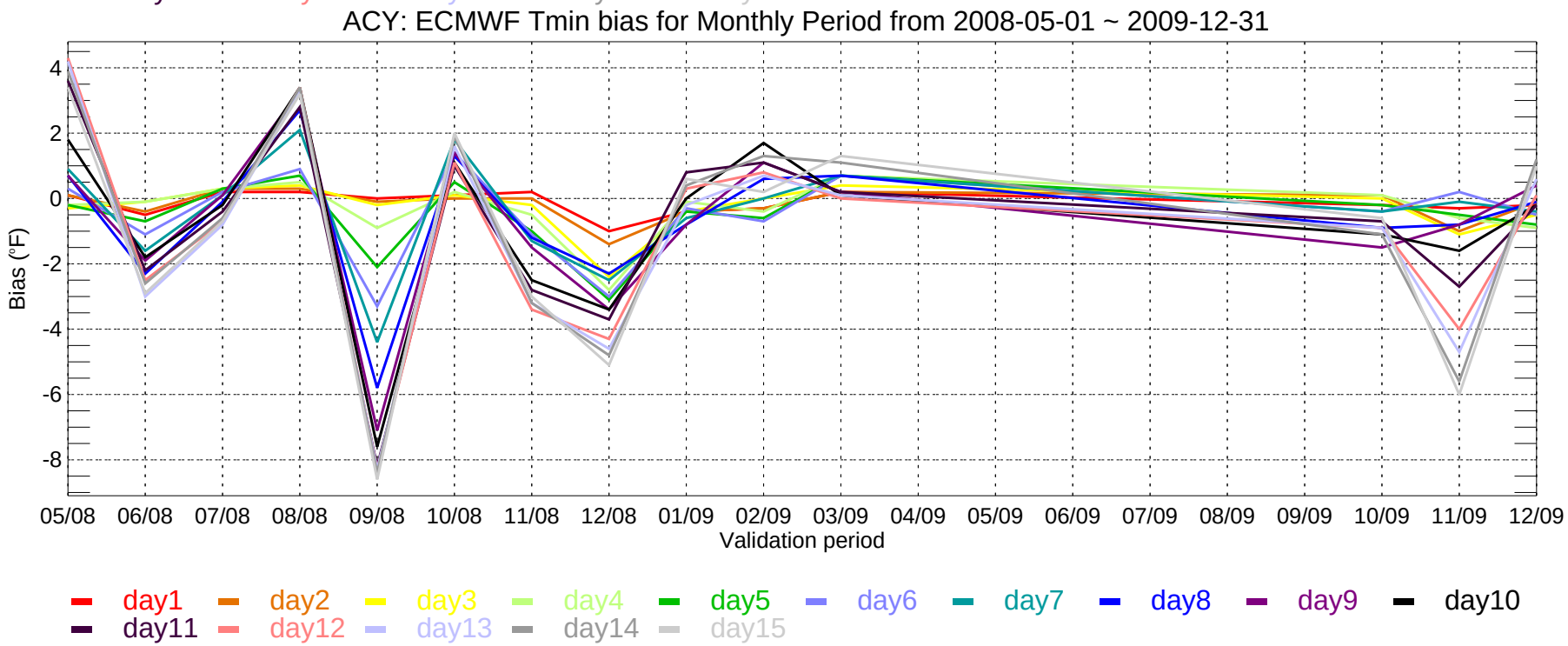
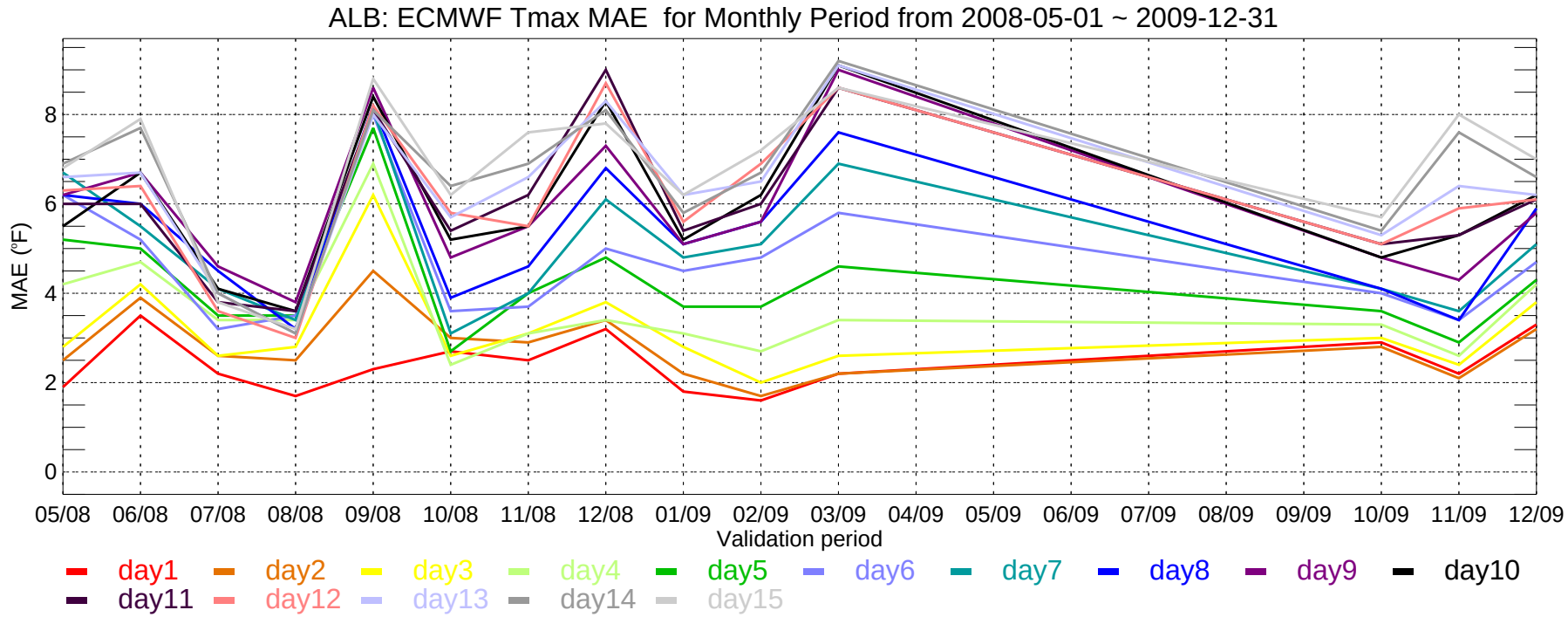
day11 day12 day13 day14 day15

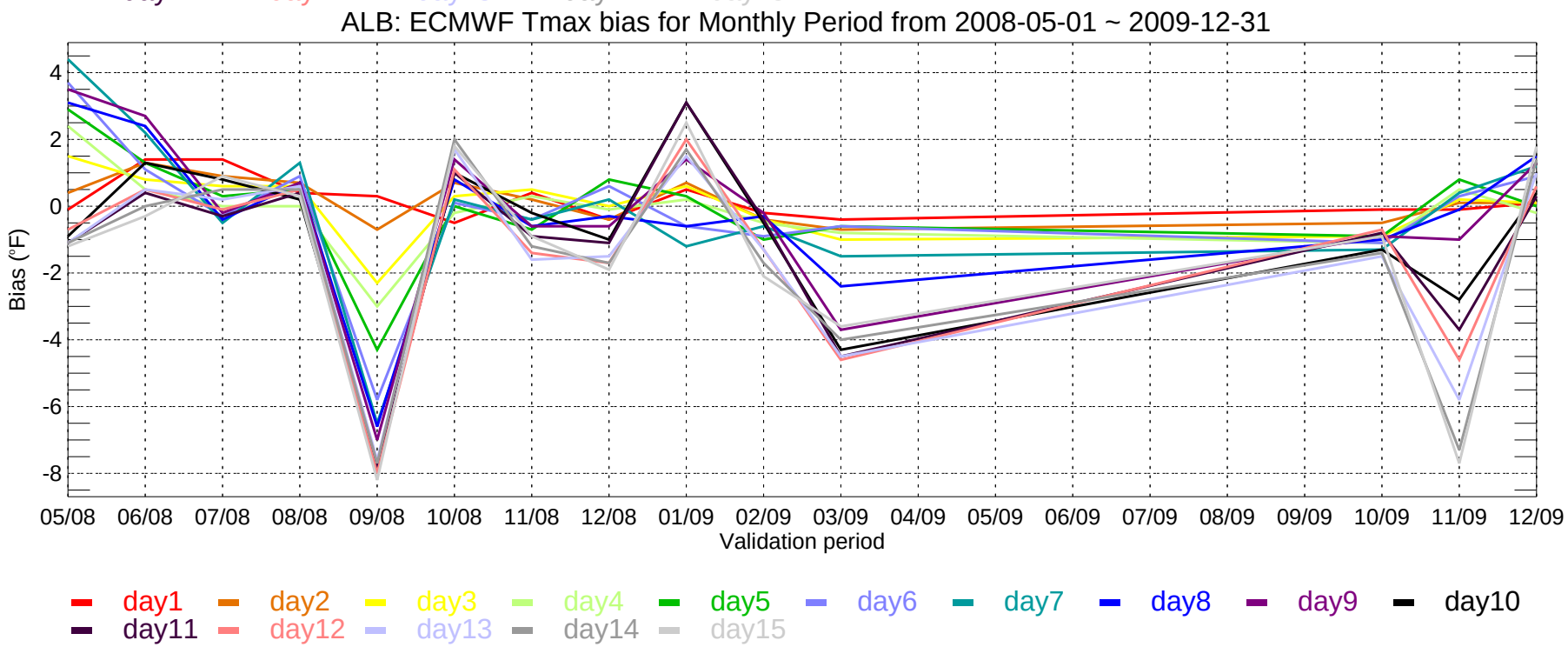

ACY: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

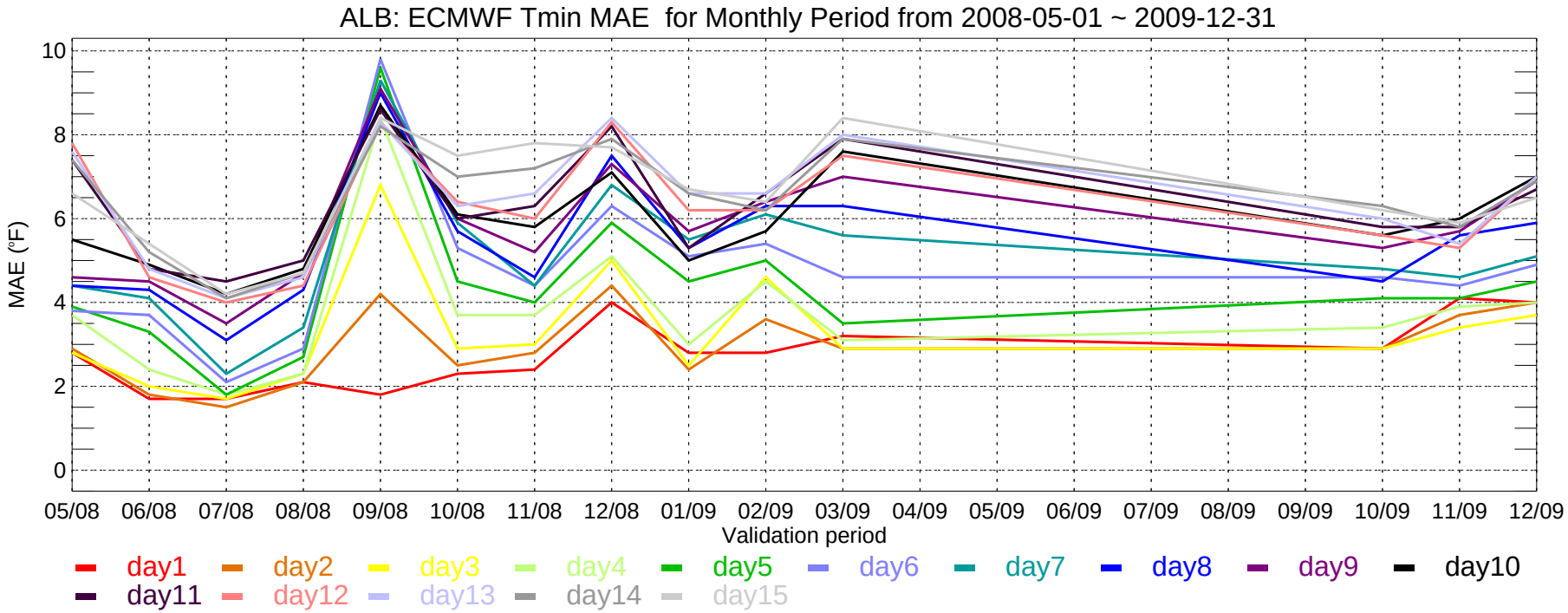

ACY: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

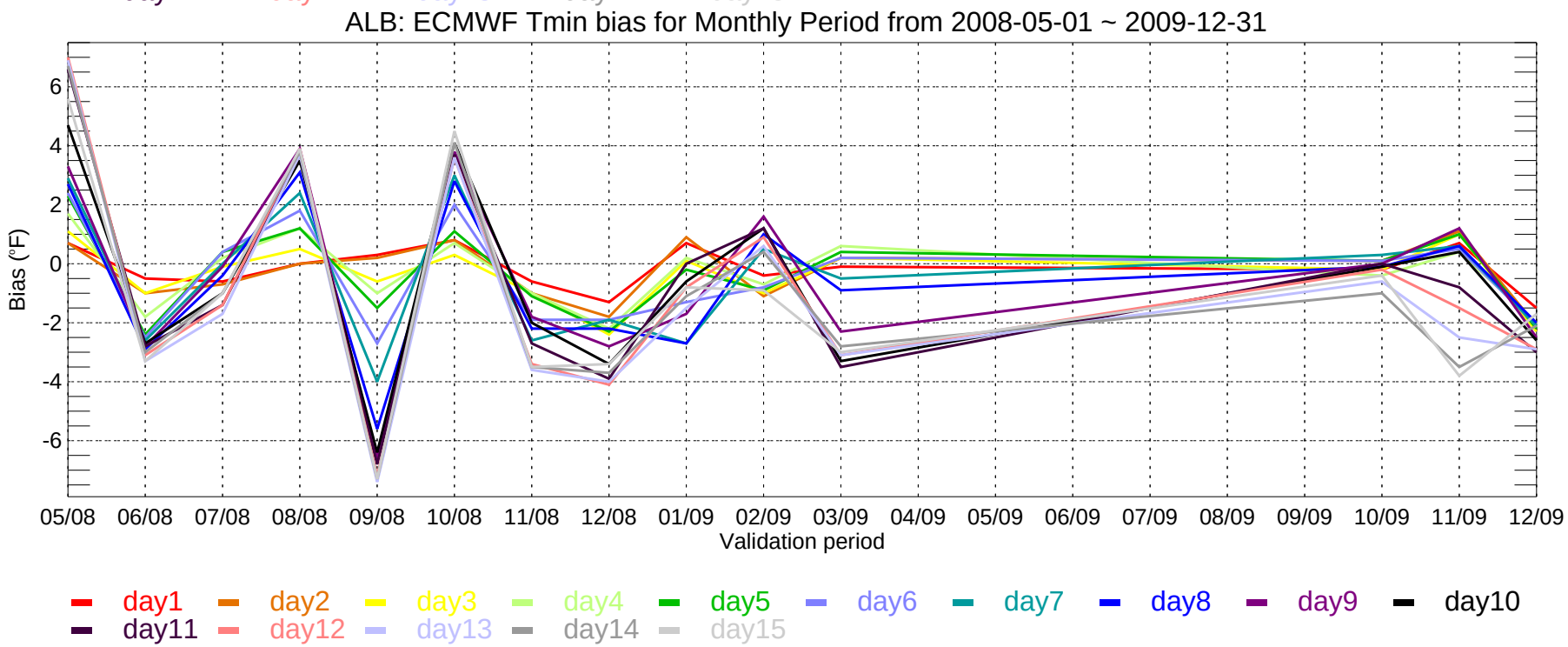

ACY: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

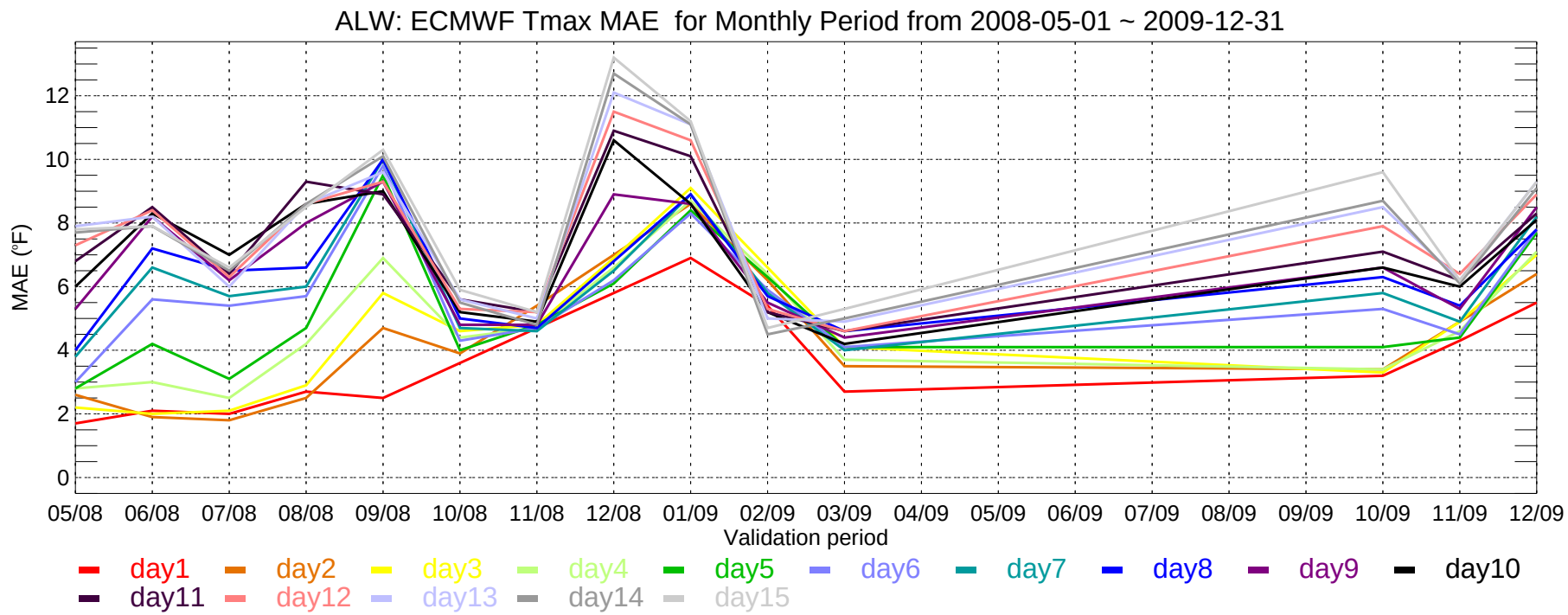

ACY: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

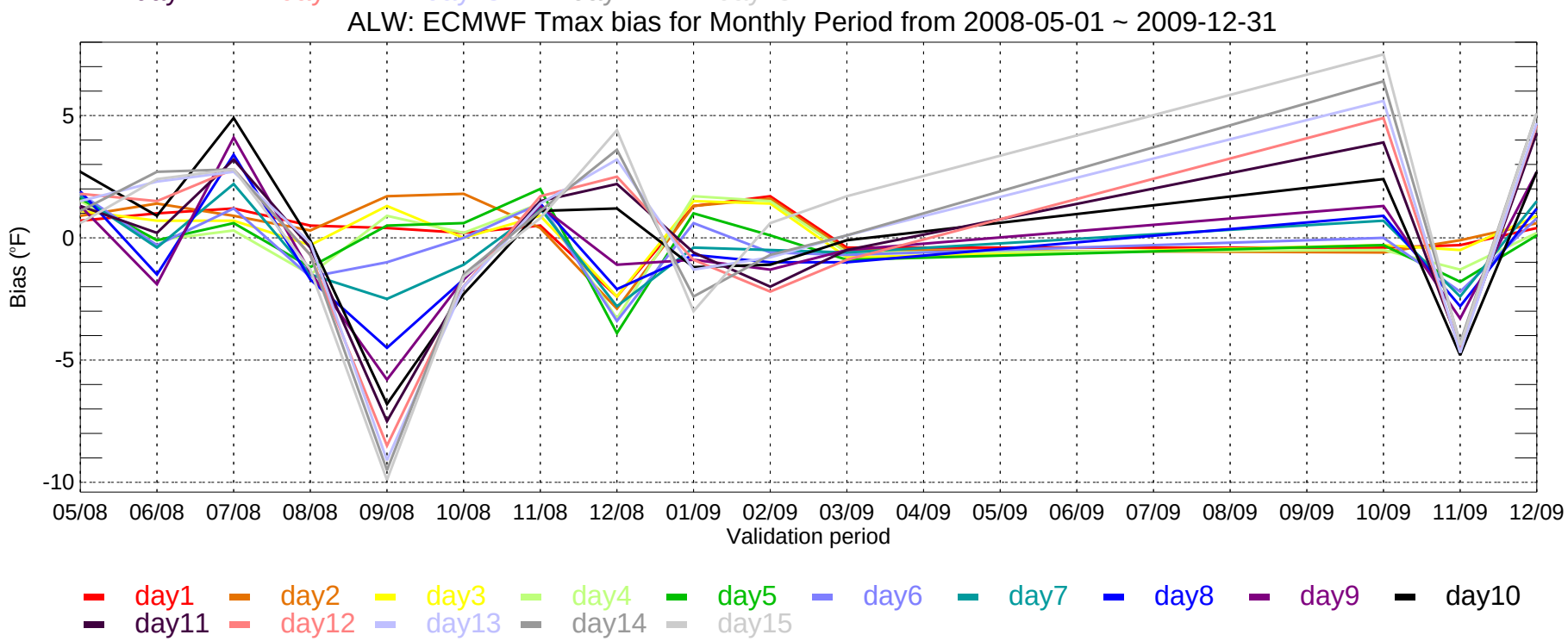

ALB: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

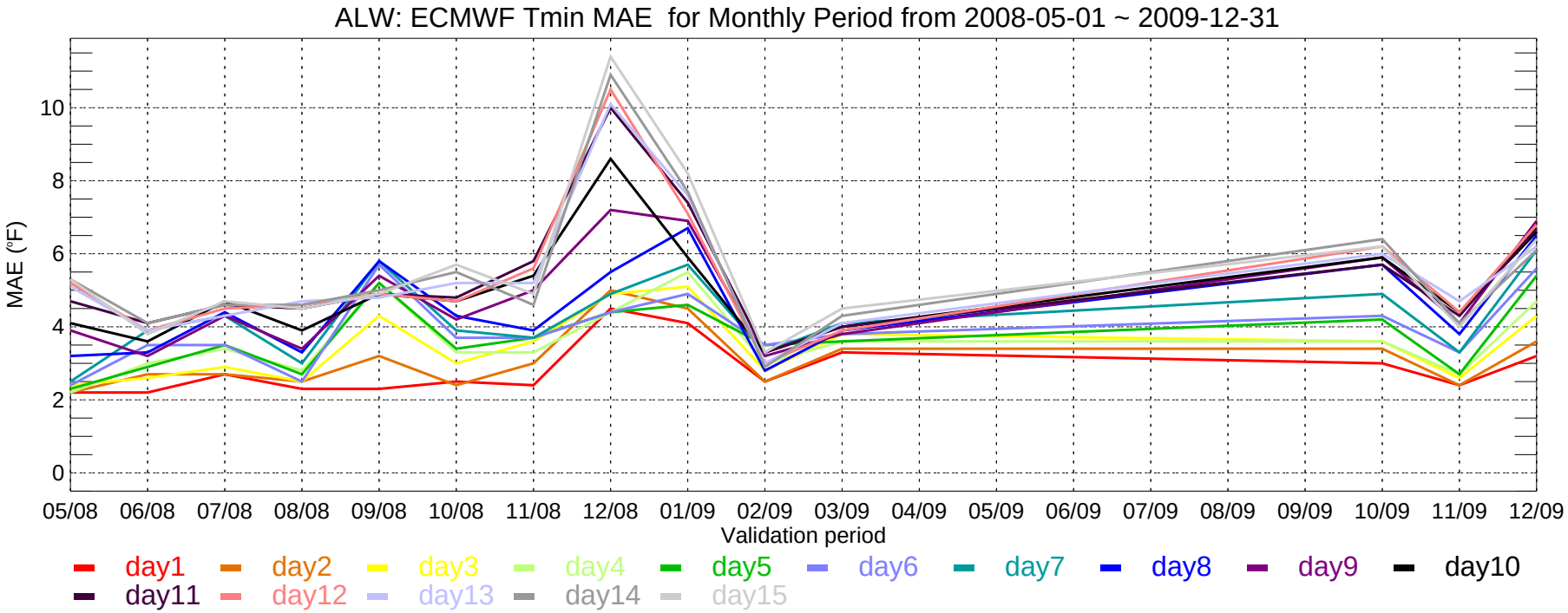

ALB: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

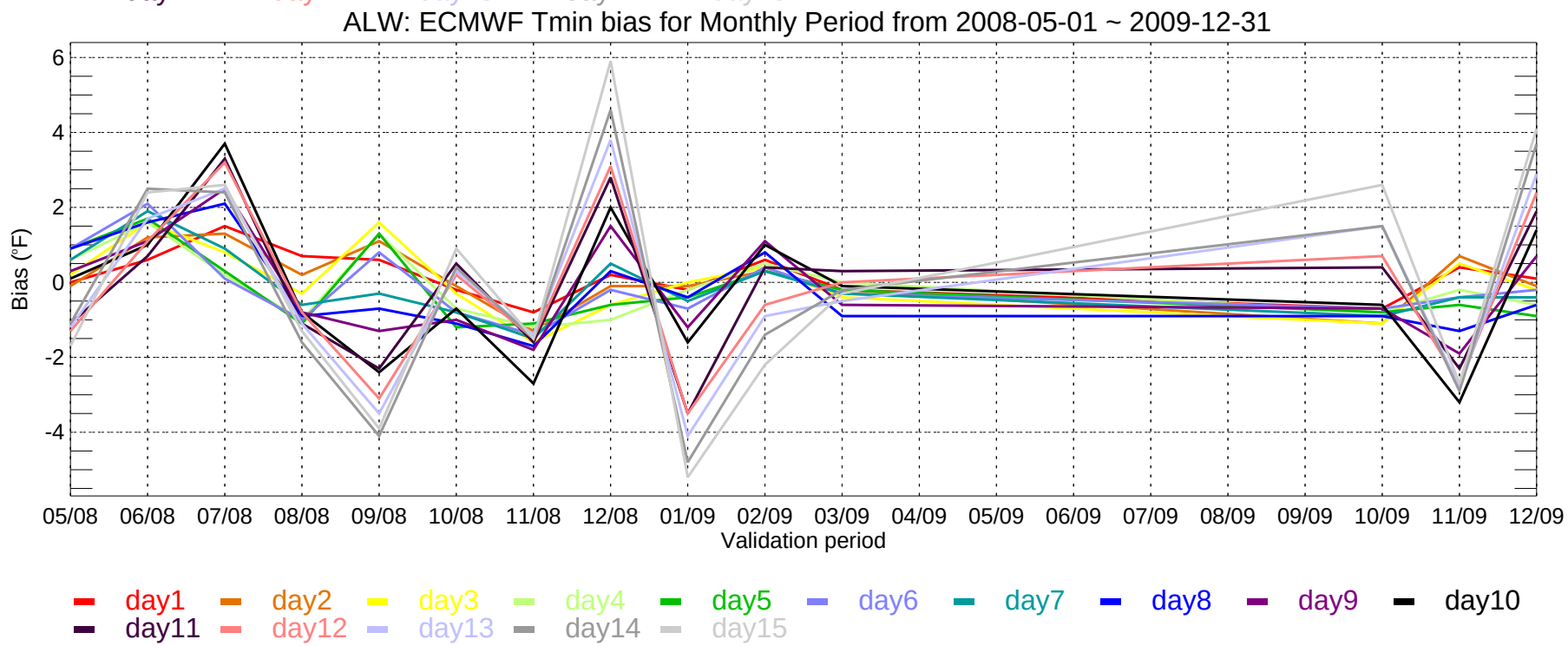

ALB: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

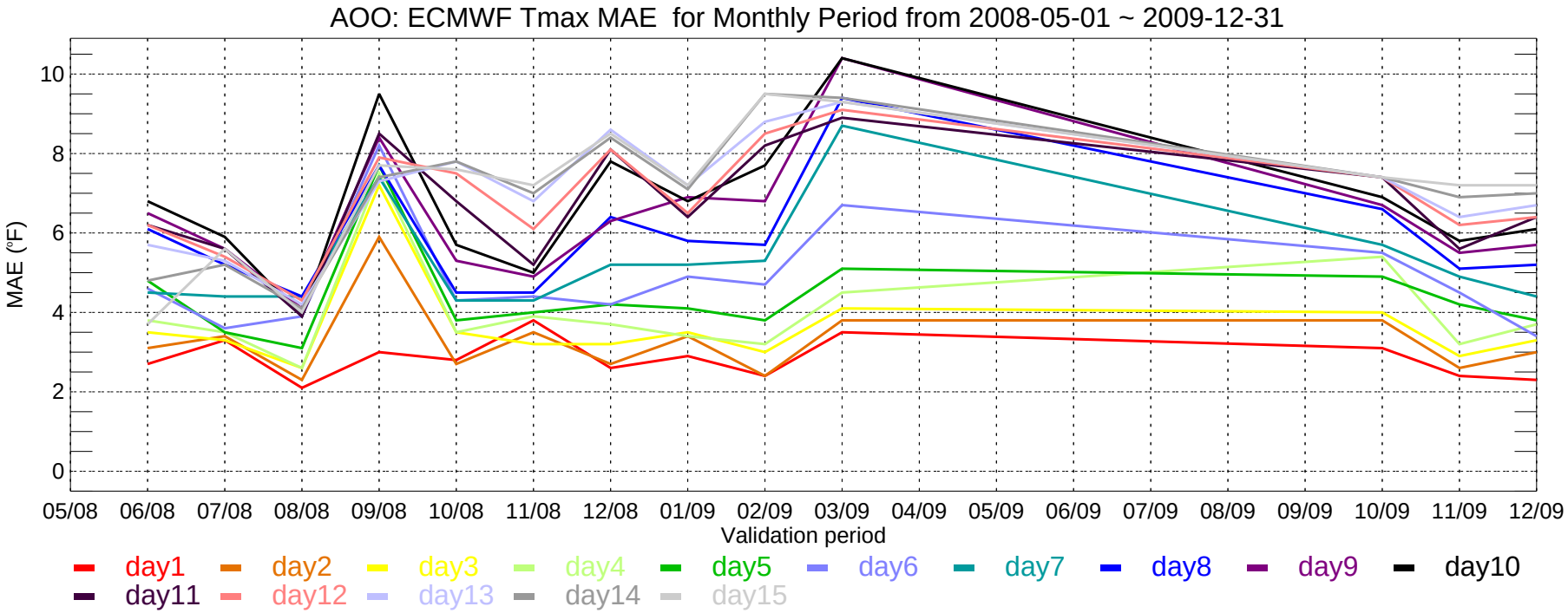

ALB: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

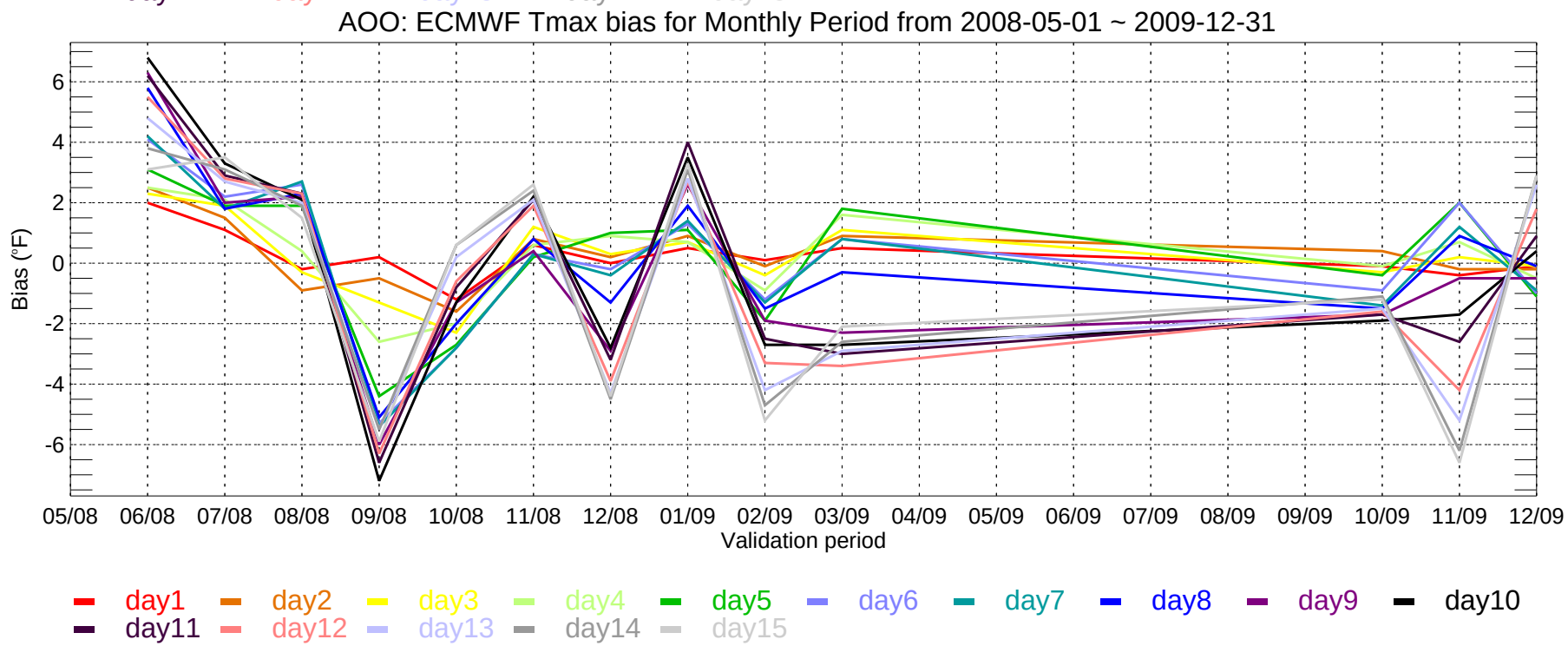

ALW: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

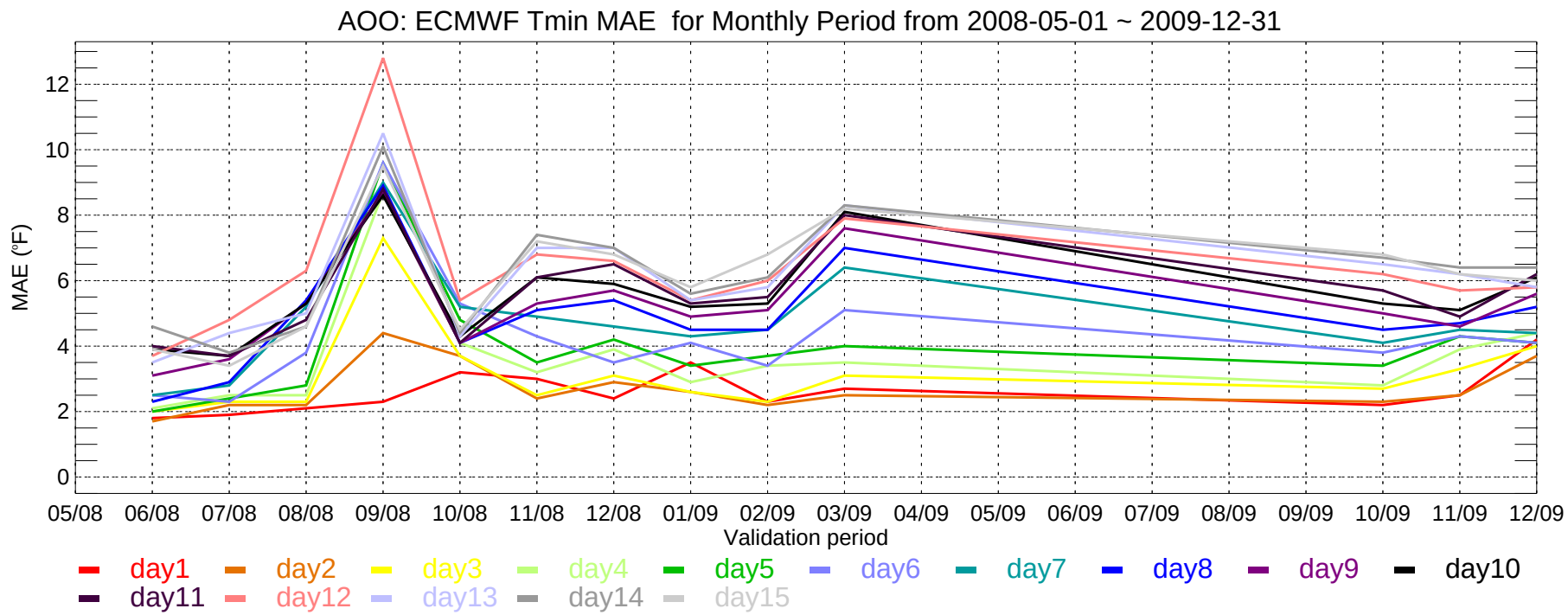

ALW: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-10
-5
0
5
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ALW: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ALW: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


AOO: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


AOO: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


AOO: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
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11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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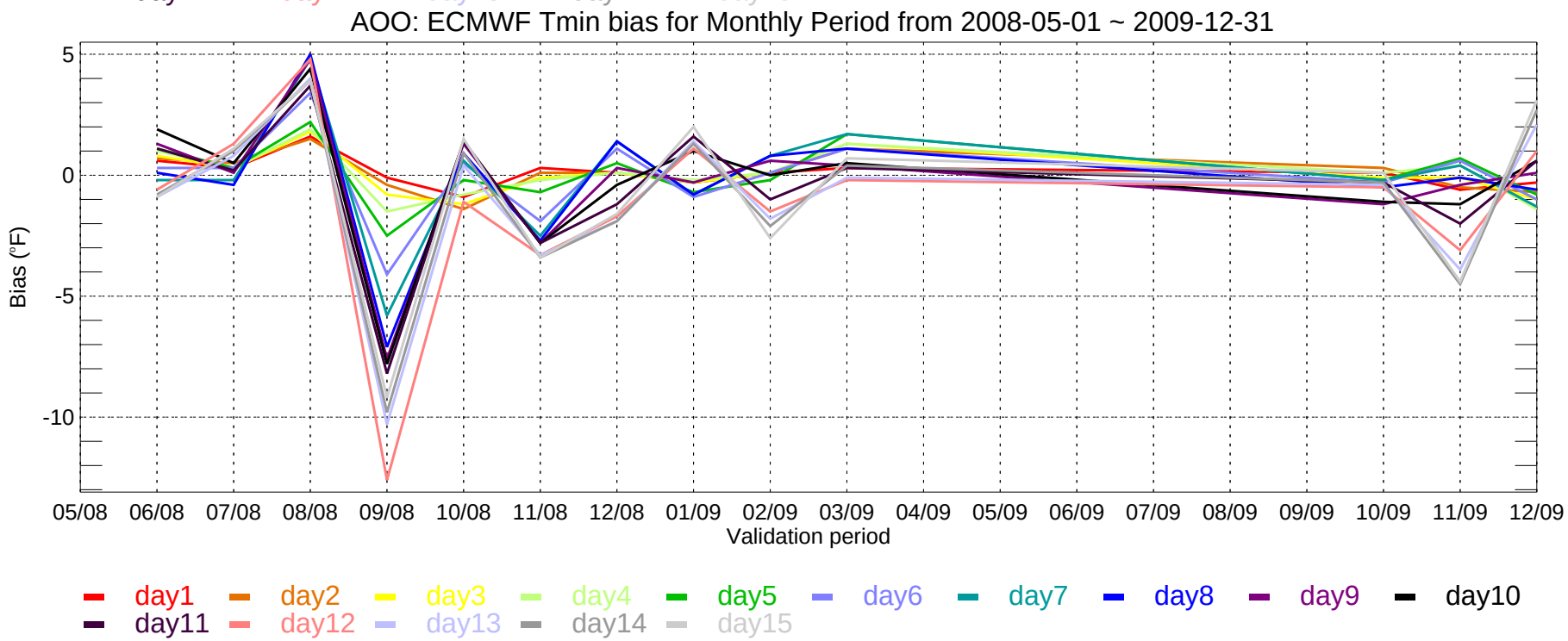
day10
day11
day12
day13
day14
day15


AOO: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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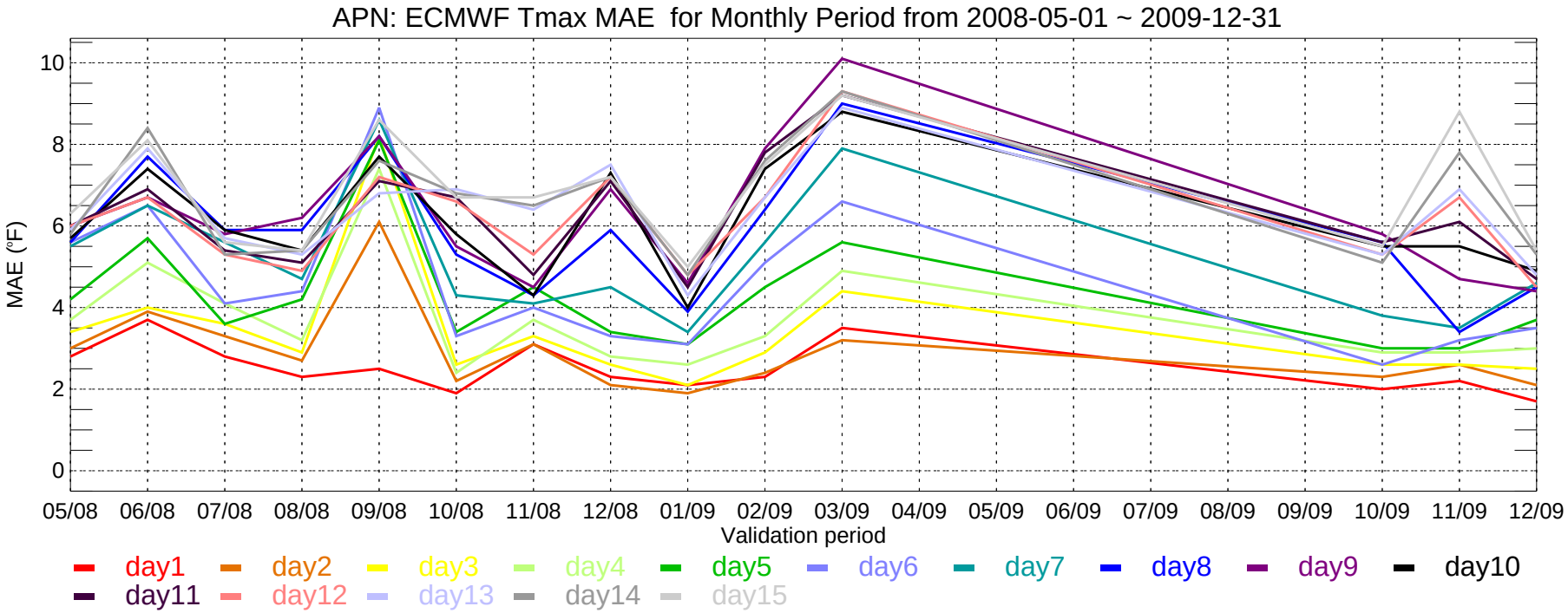
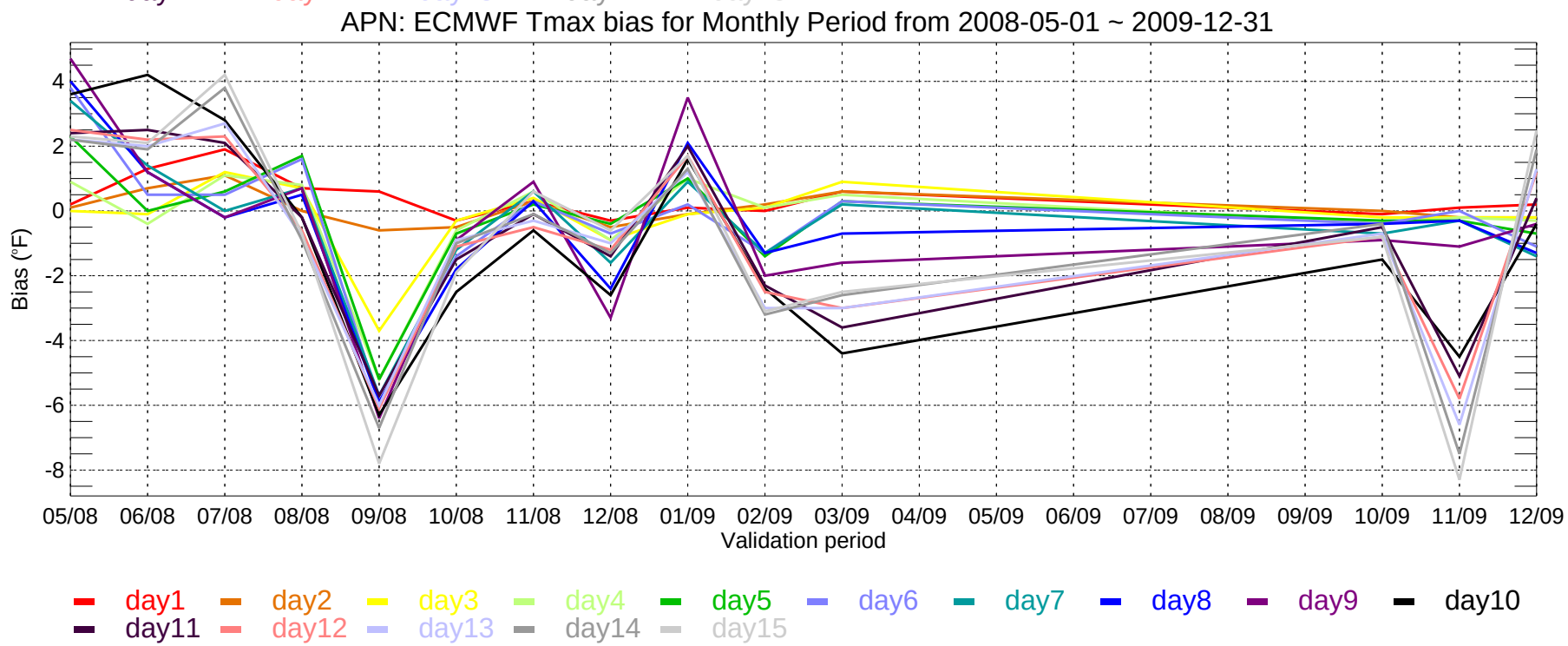
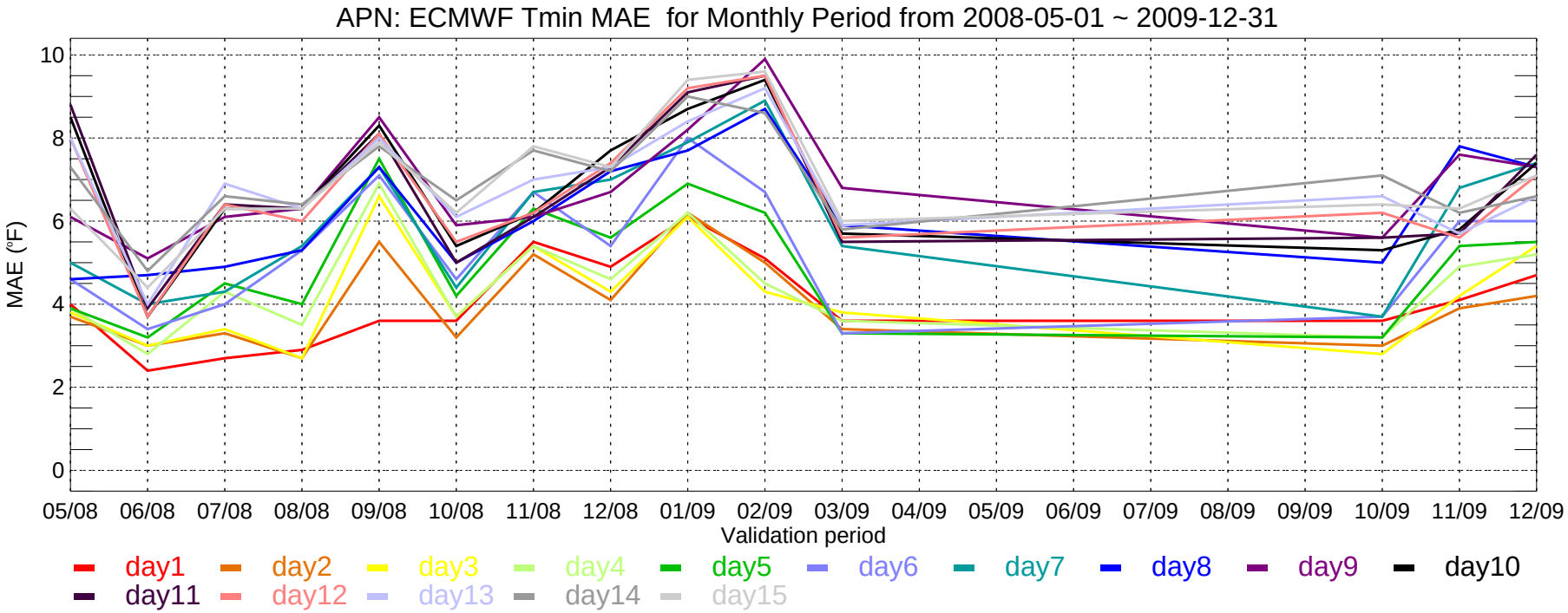
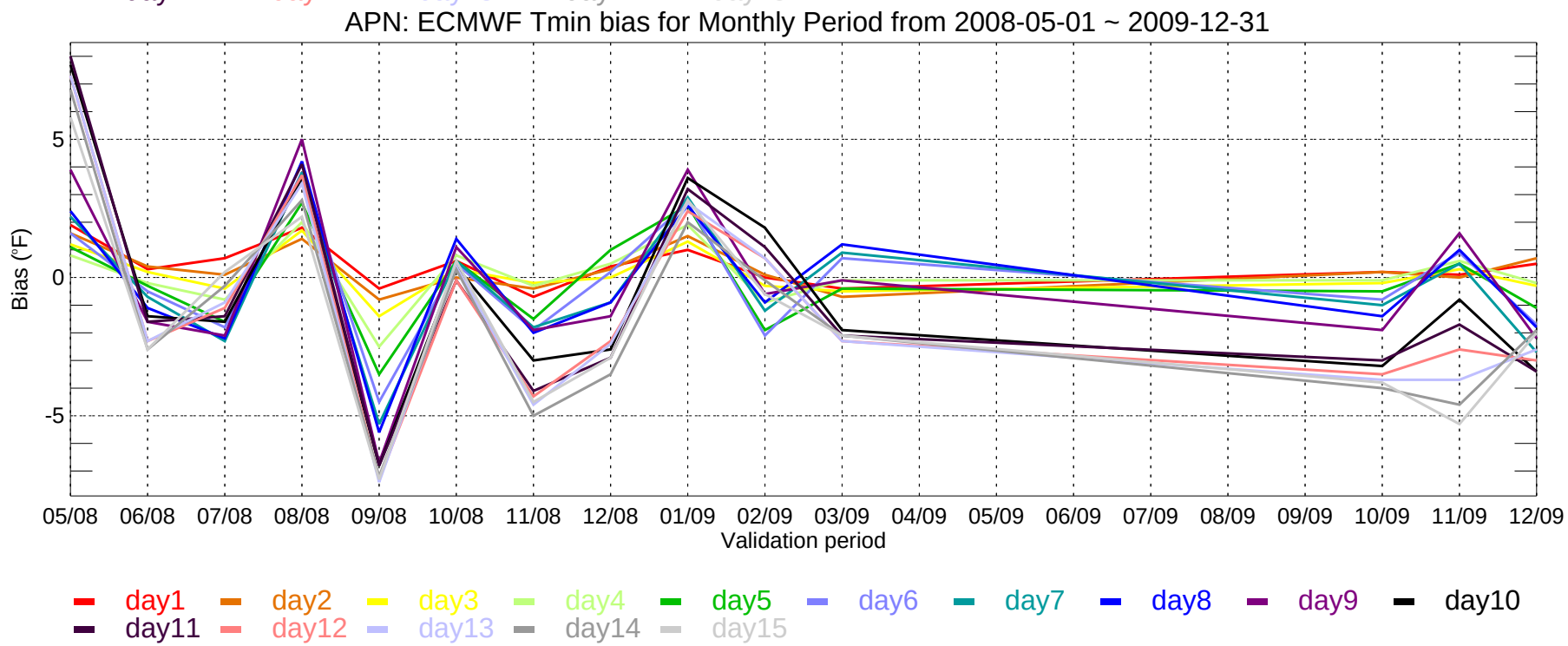
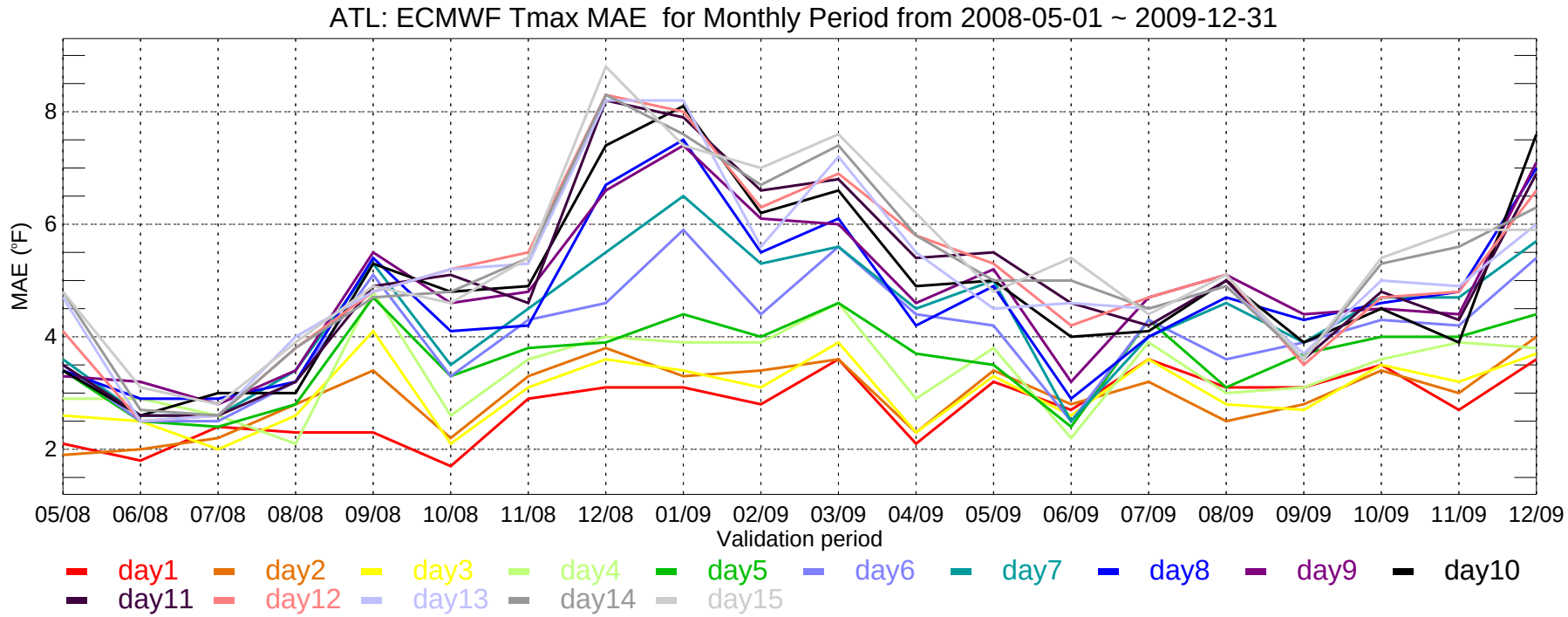
day10
day11
day12
day13
day14
day15

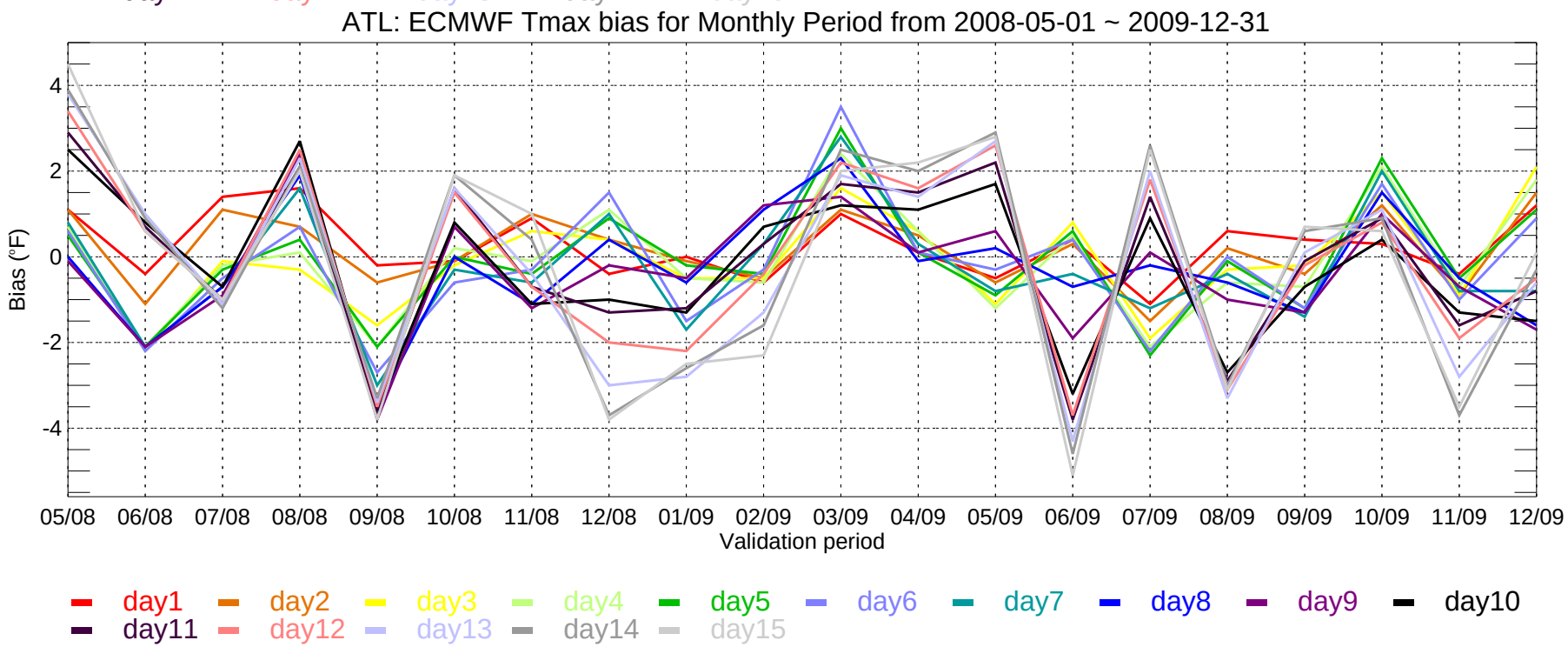

APN: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

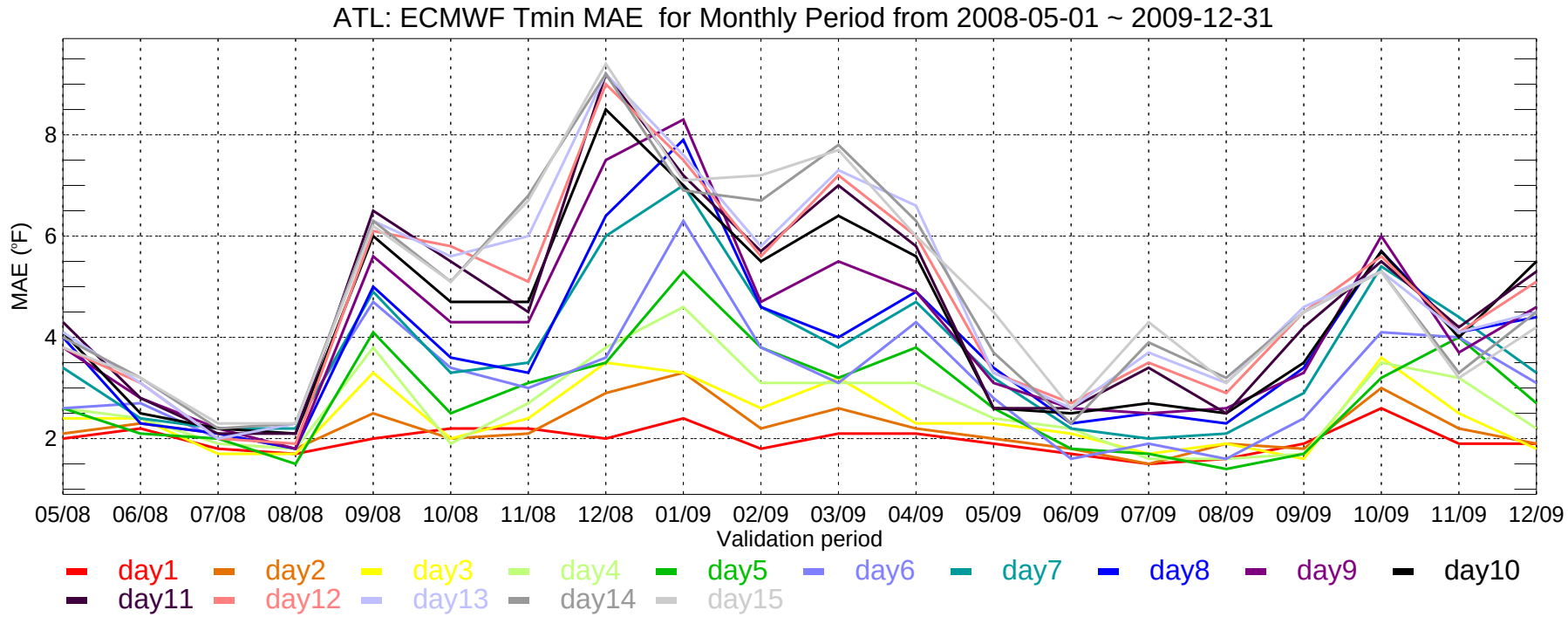

APN: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

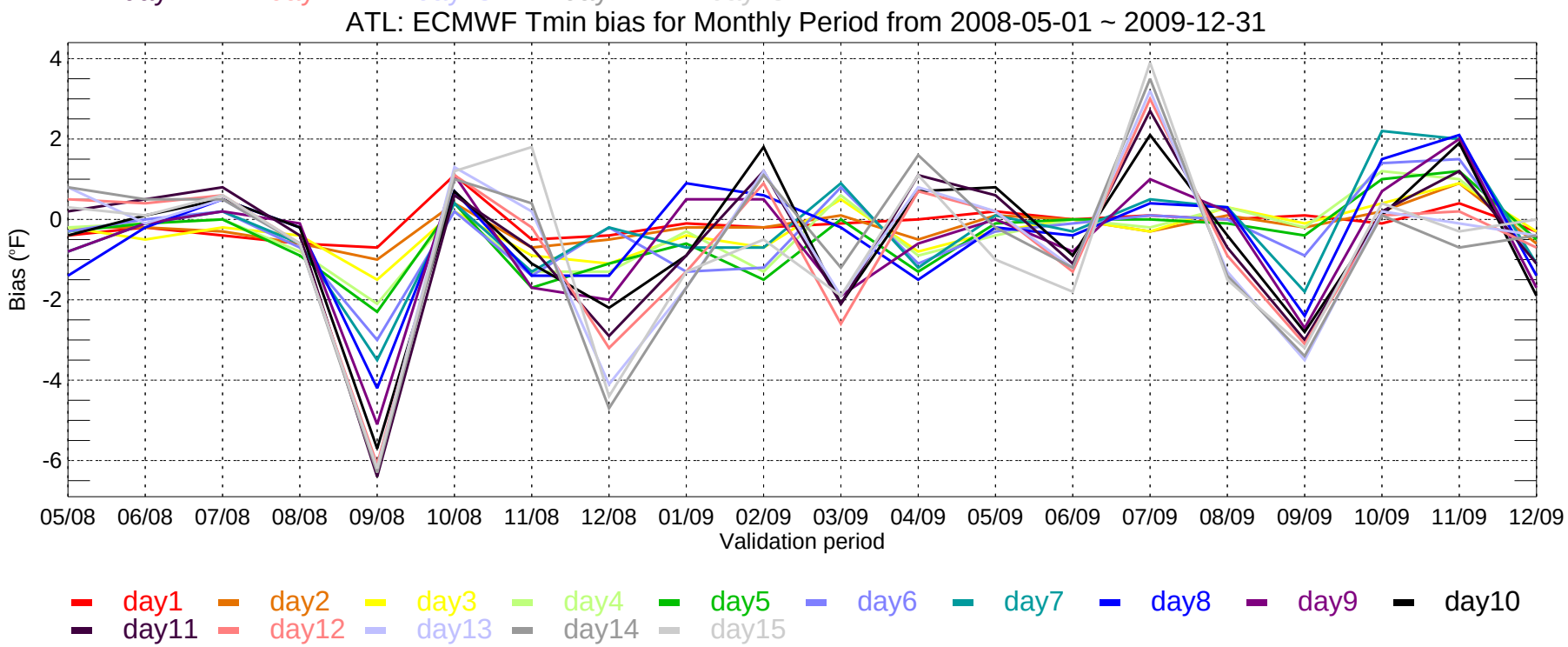

APN: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

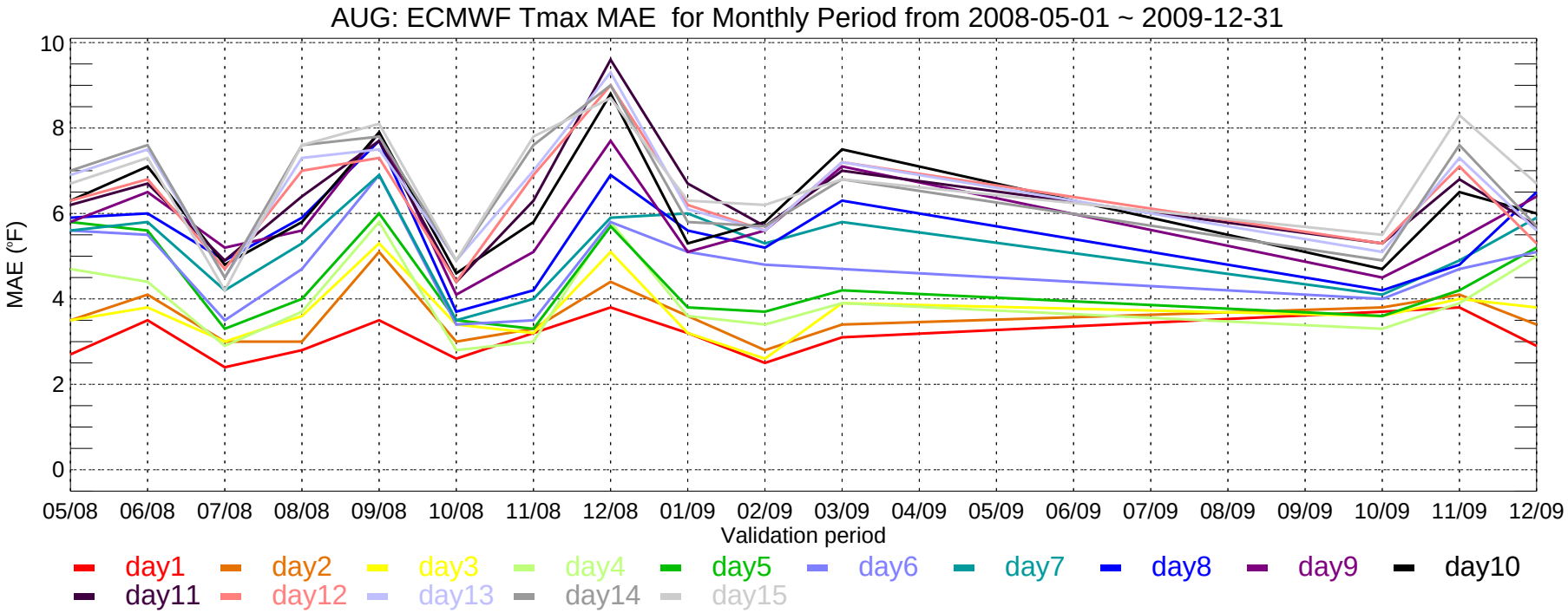

APN: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

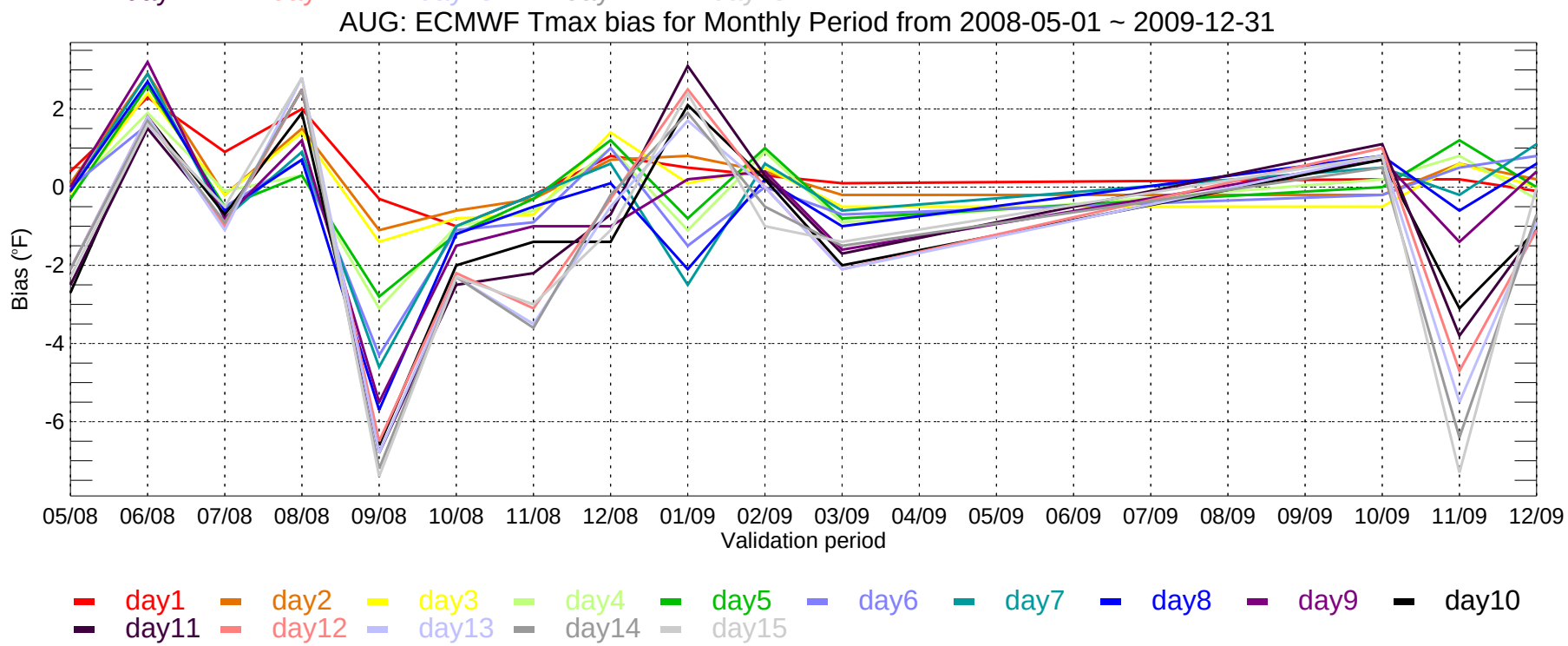

ATL: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

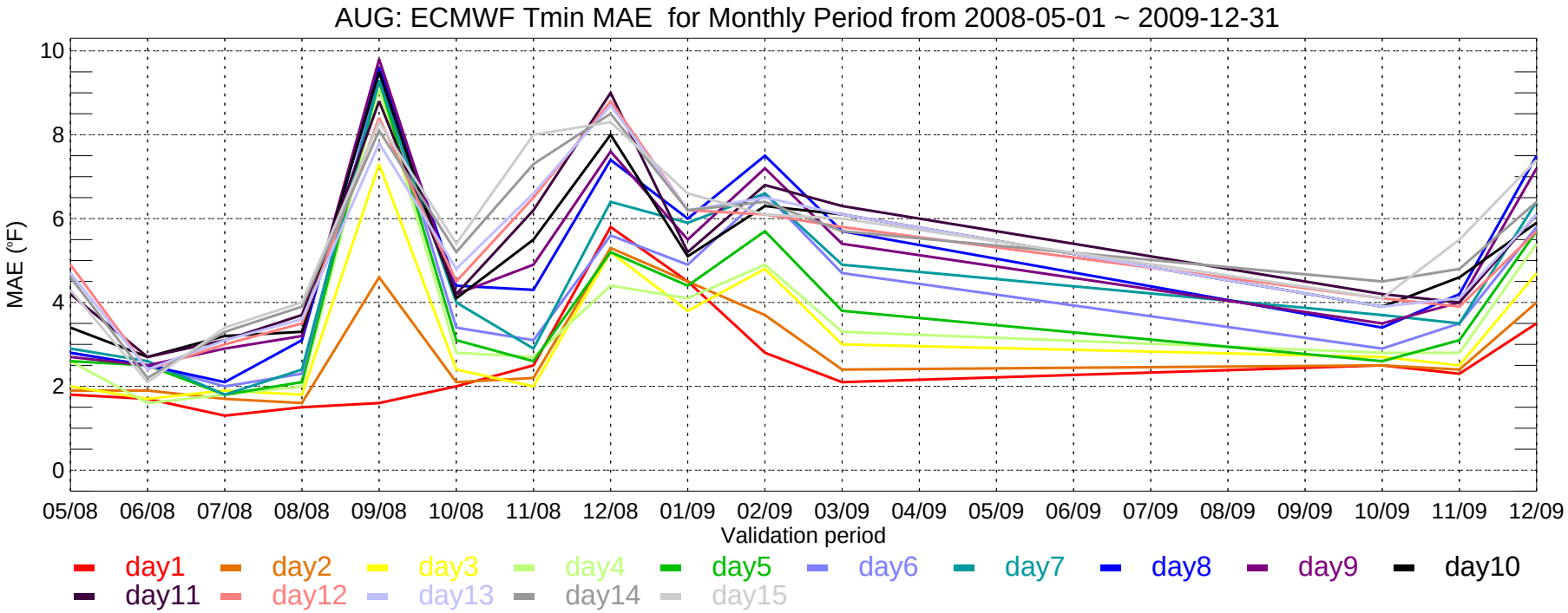

ATL: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

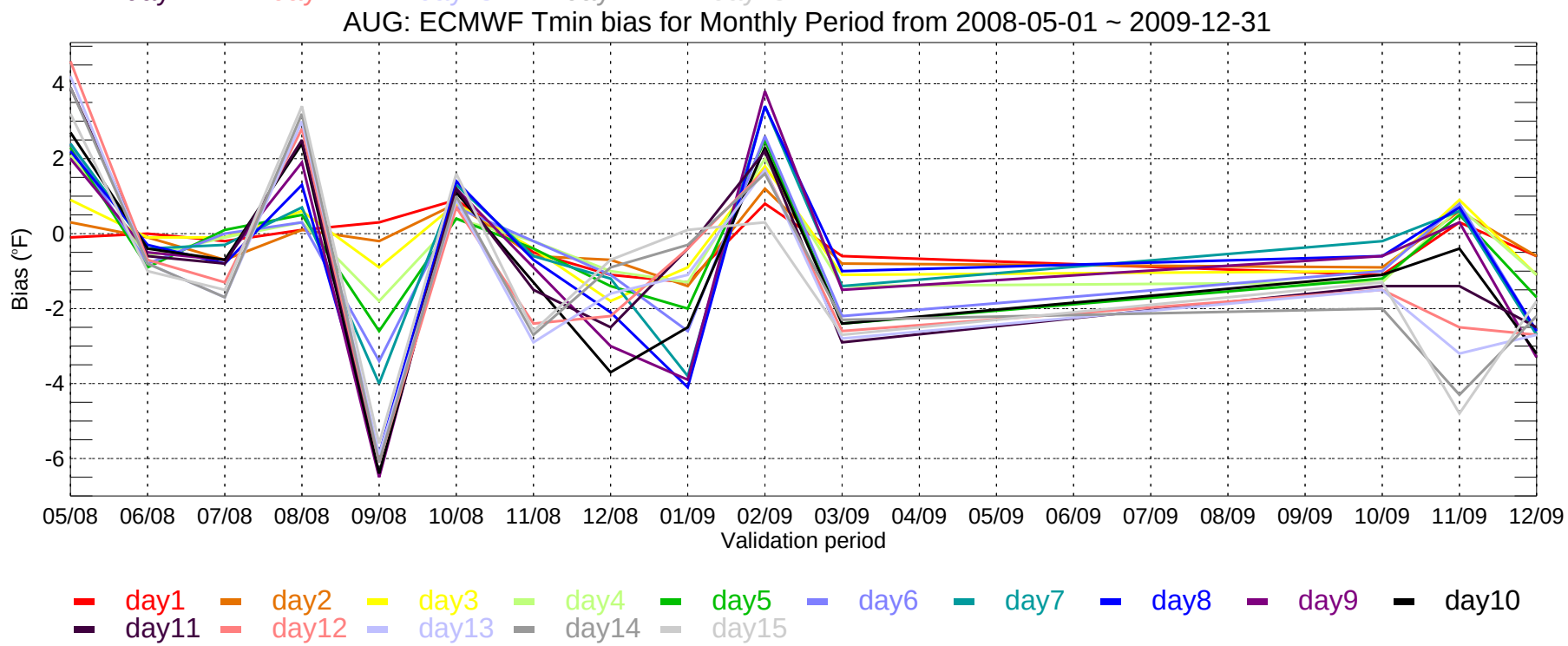

ATL: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

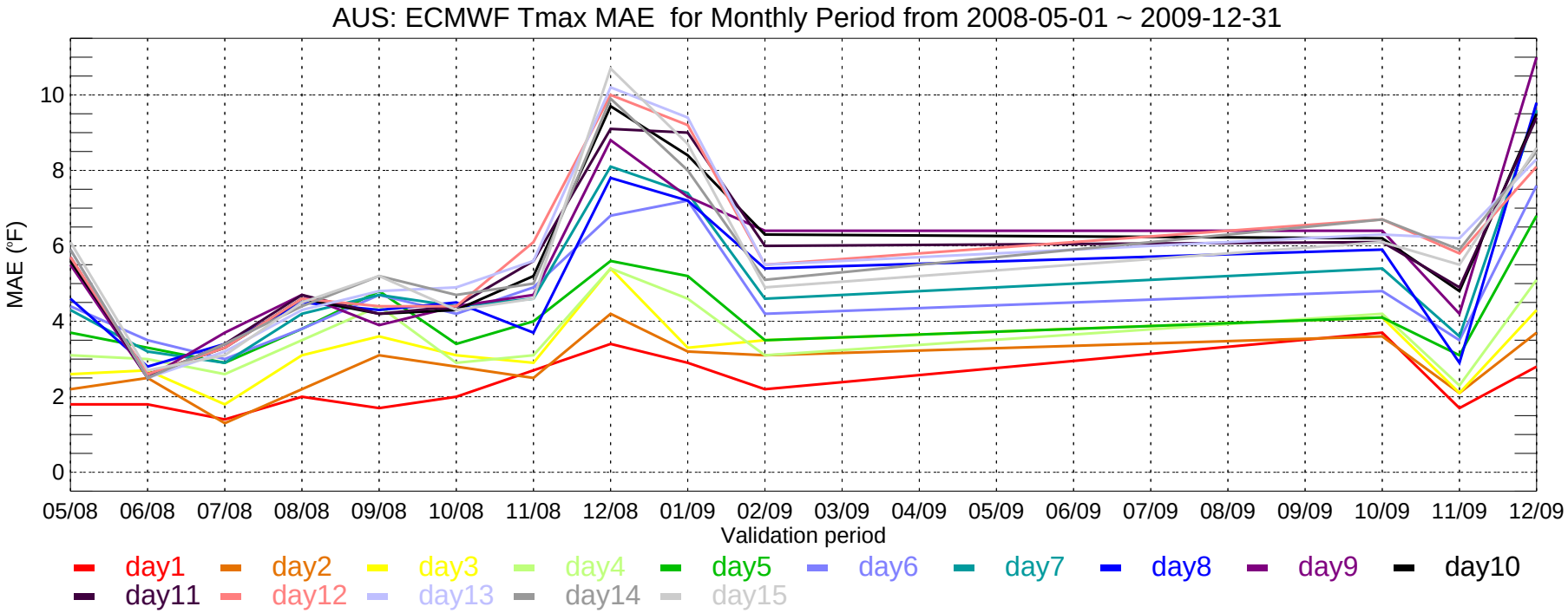

ATL: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

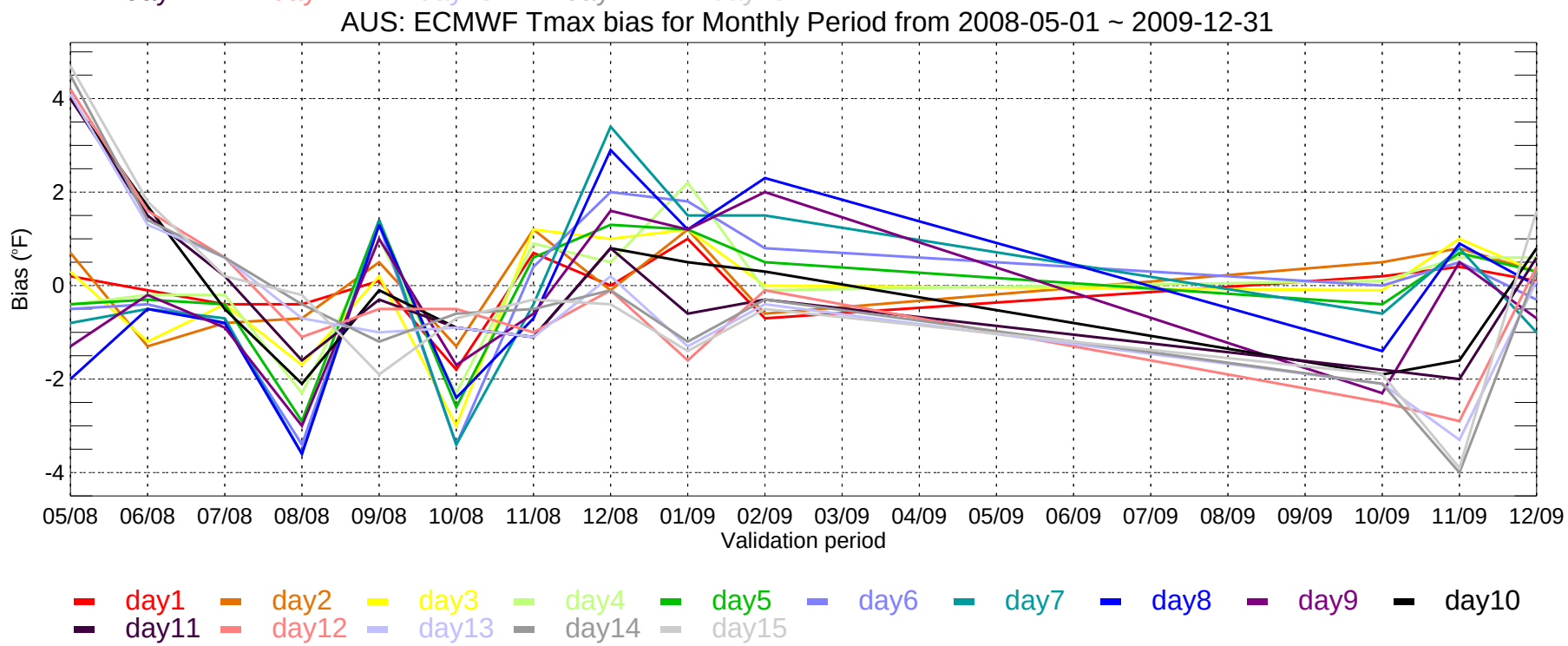

AUG: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

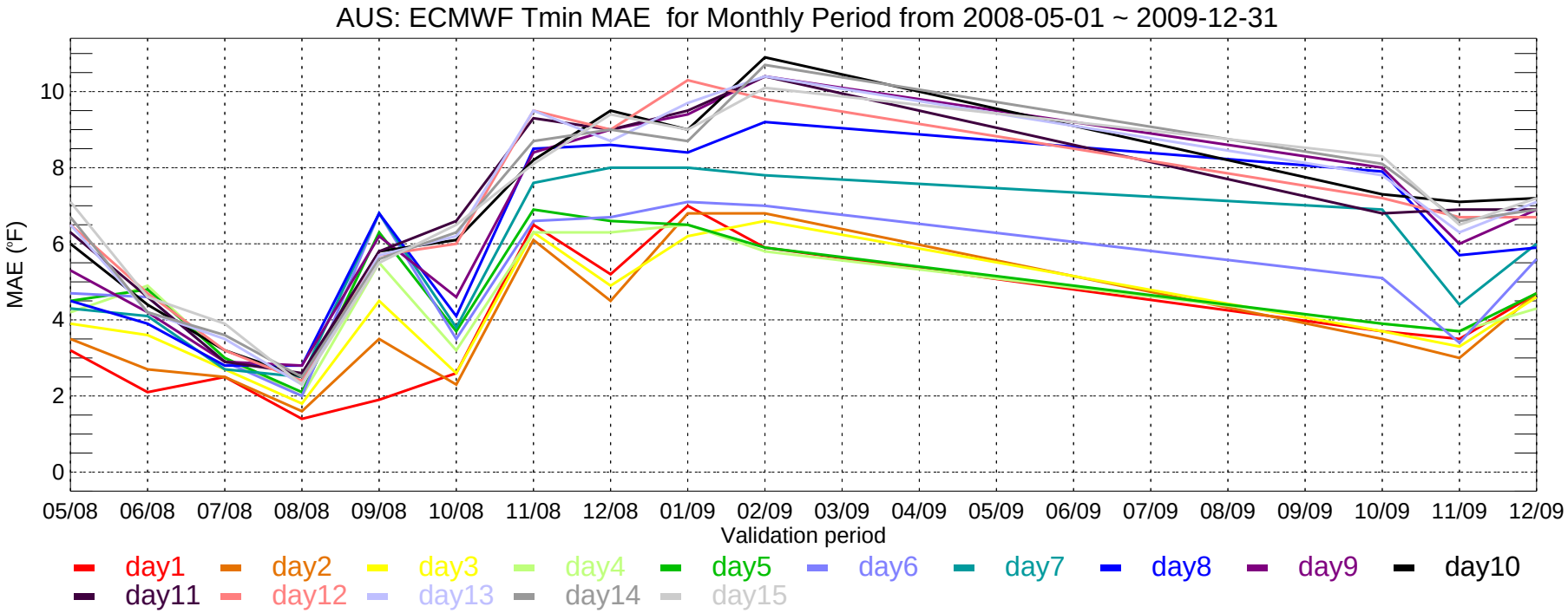

AUG: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

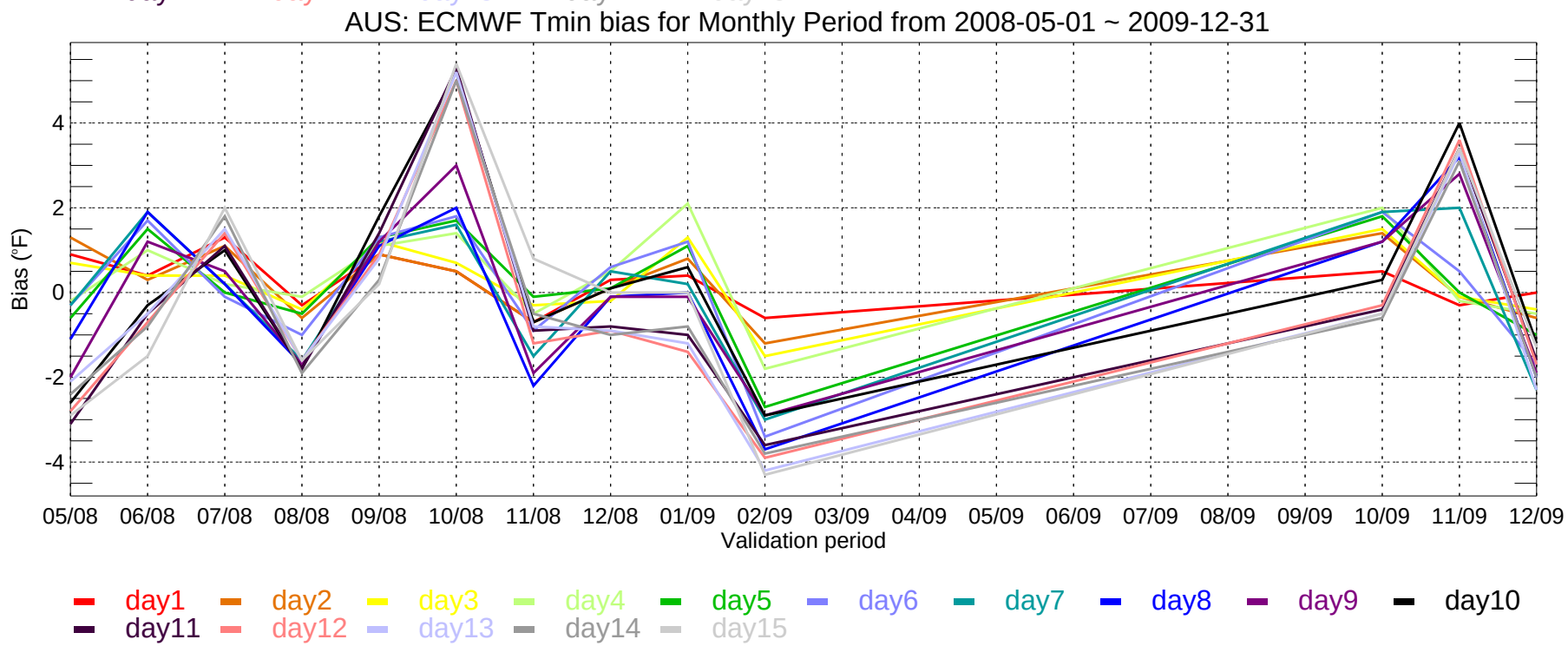

AUG: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

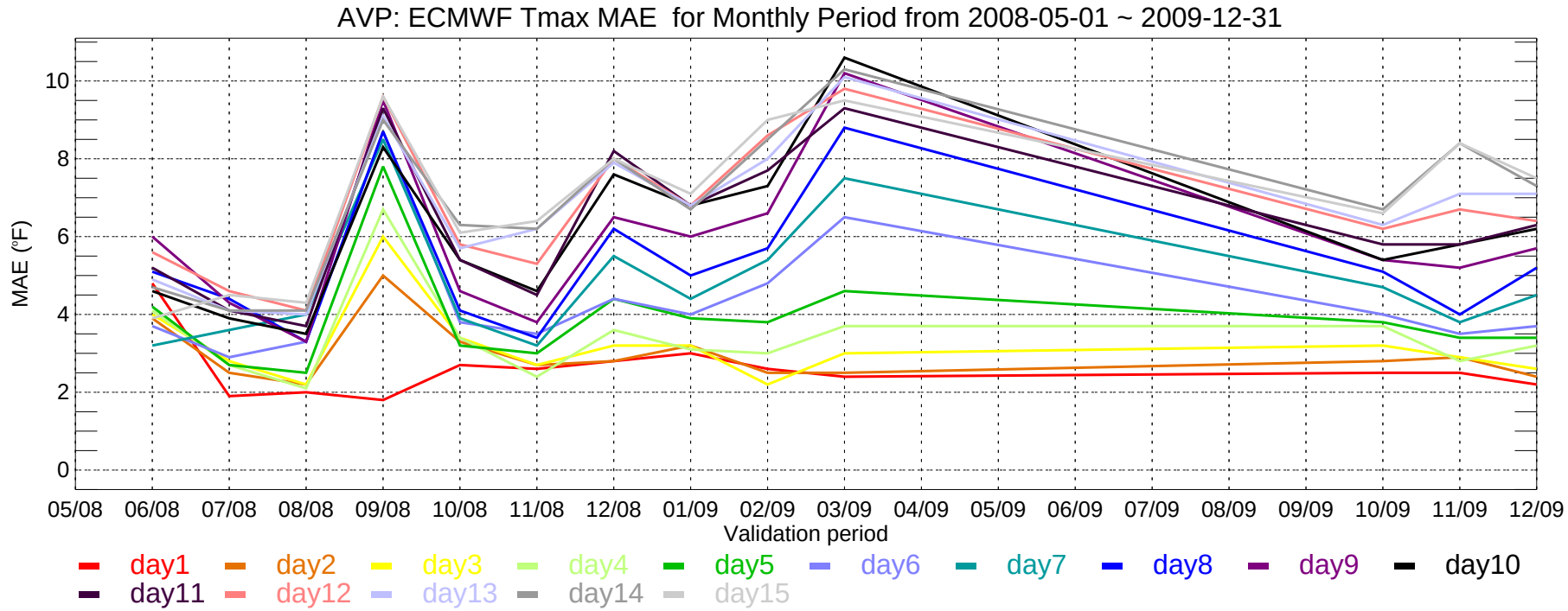

AUG: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

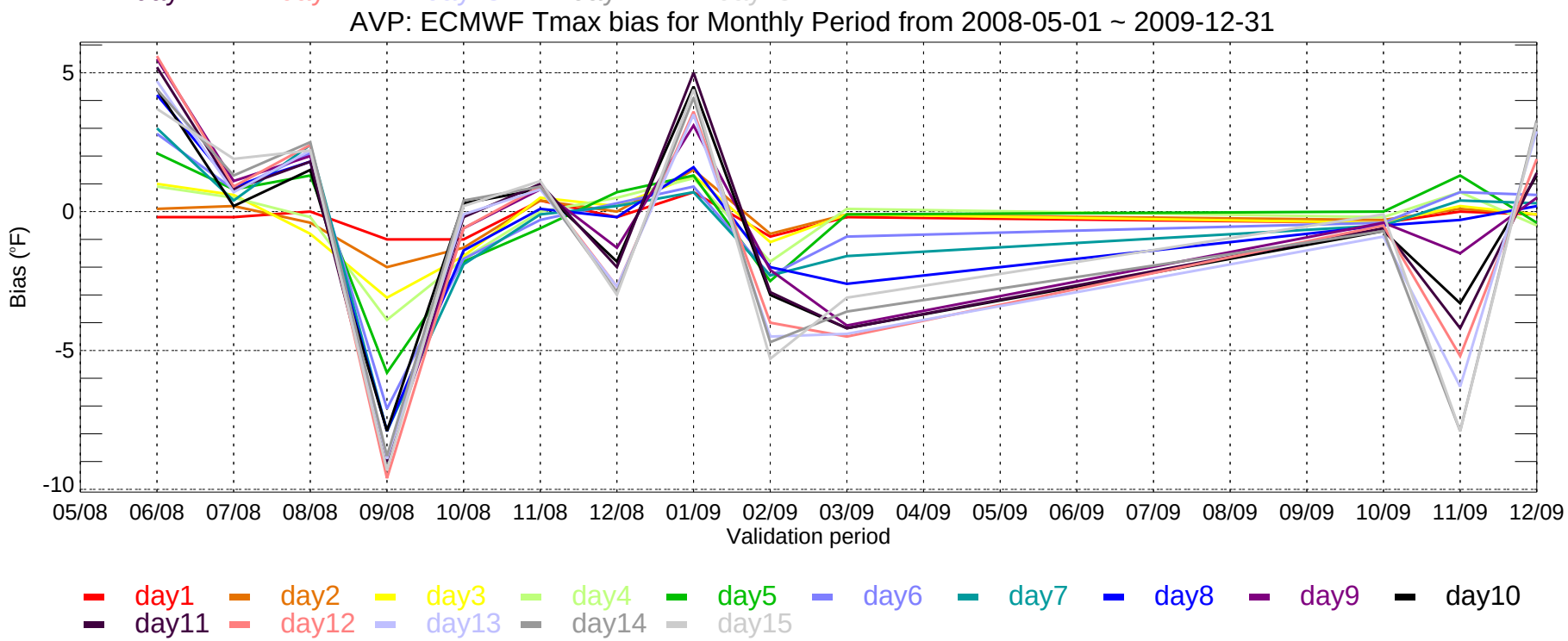

AUS: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

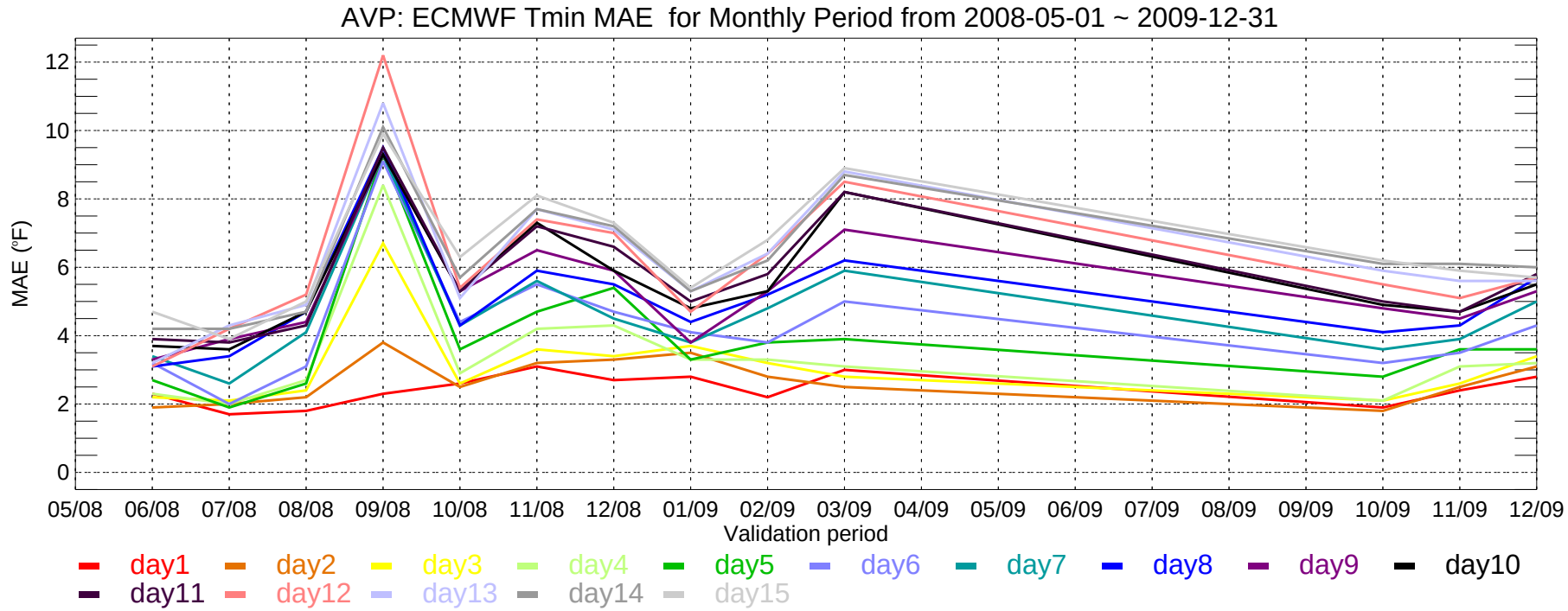

AUS: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


AUS: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


AUS: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


AVP: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


AVP: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


AVP: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
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09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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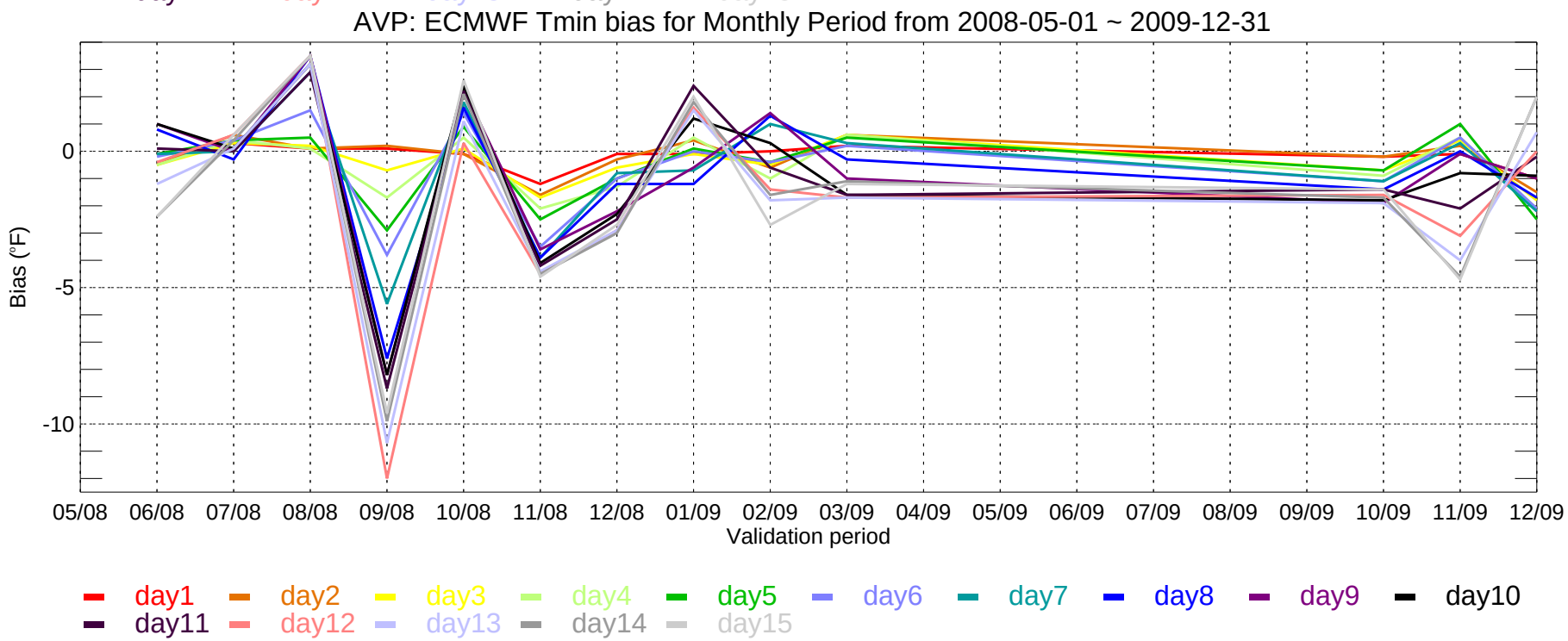
day10
day11
day12
day13
day14
day15


AVP: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
0
-5
-10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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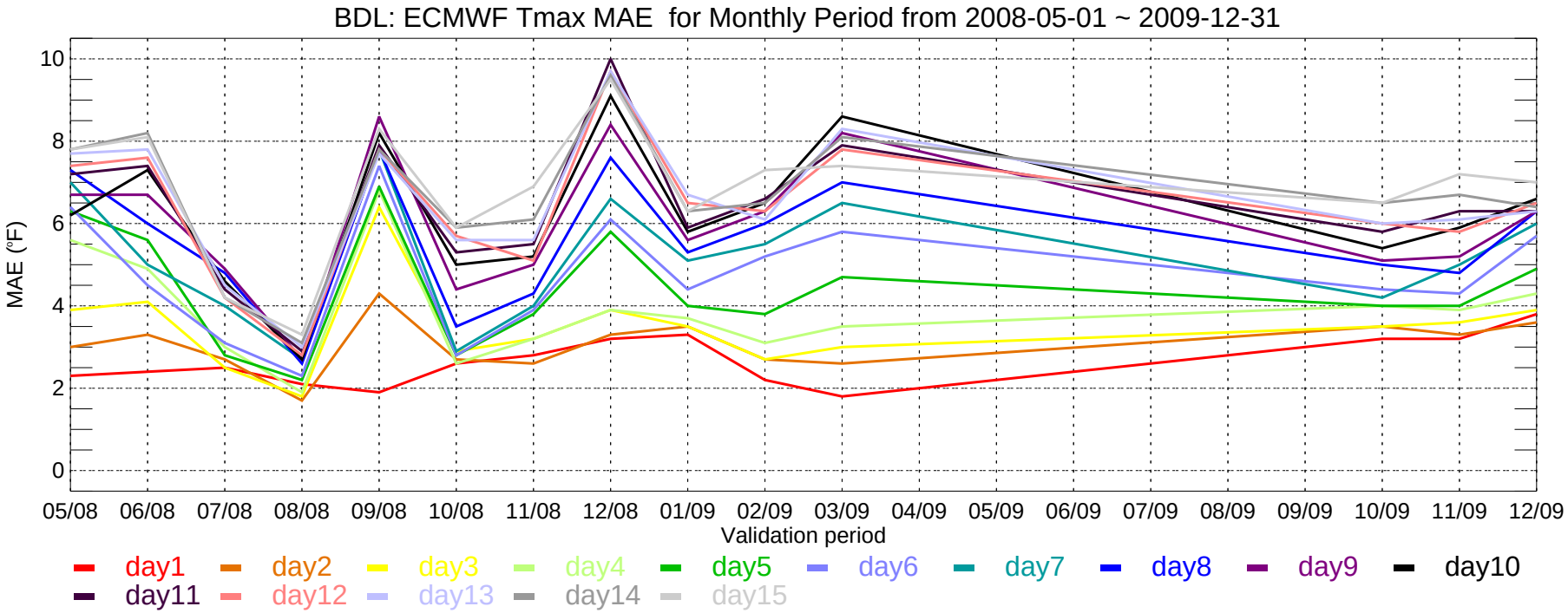
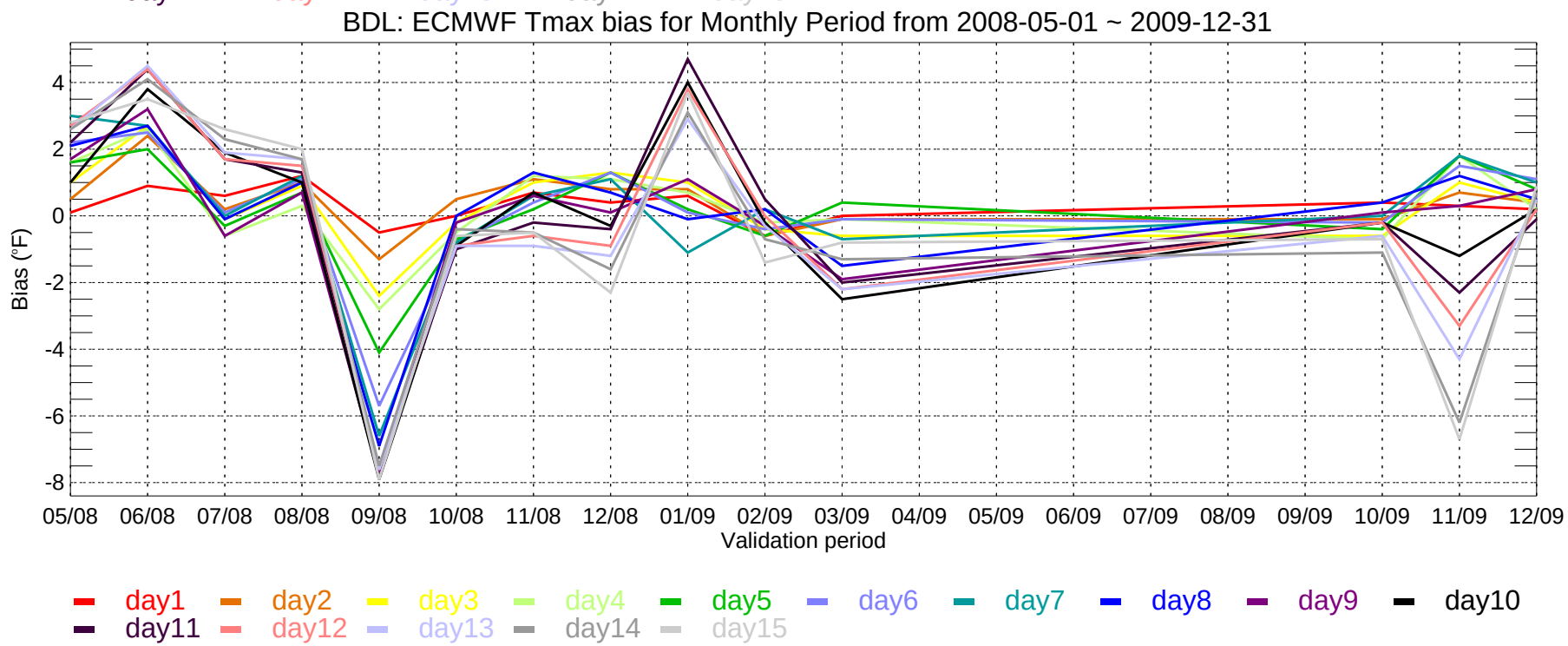
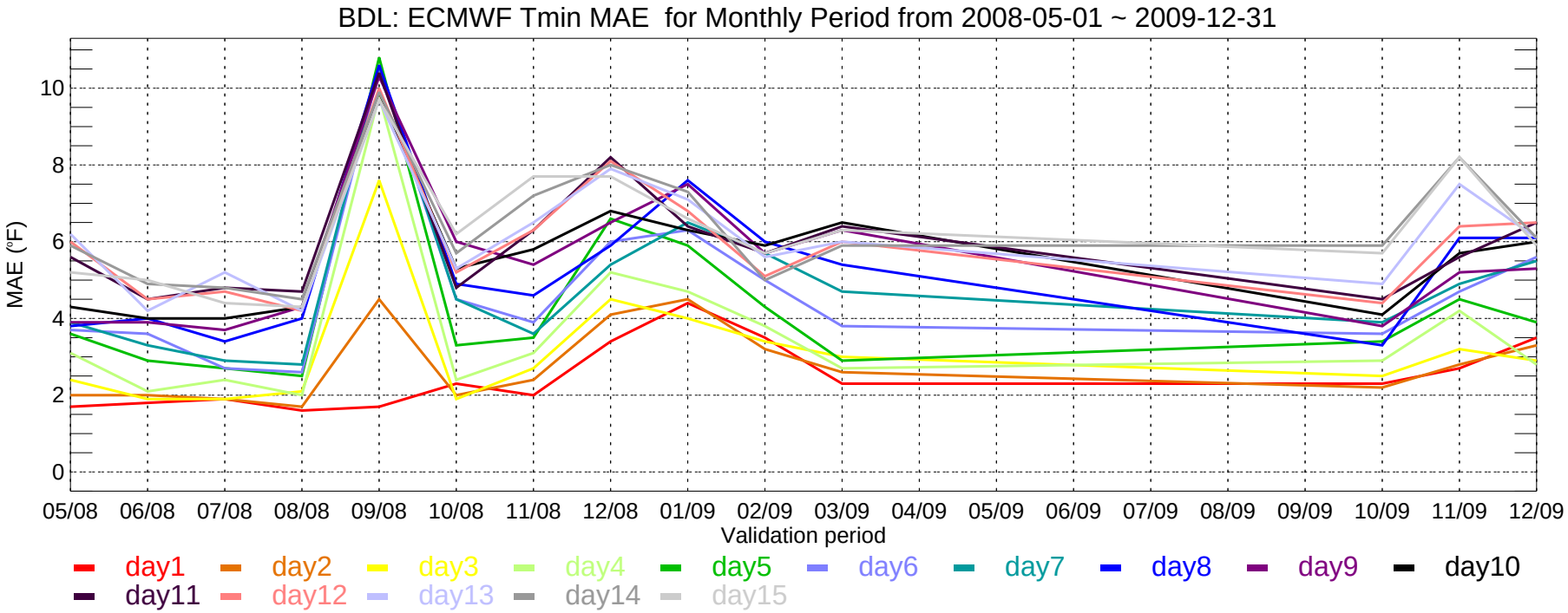
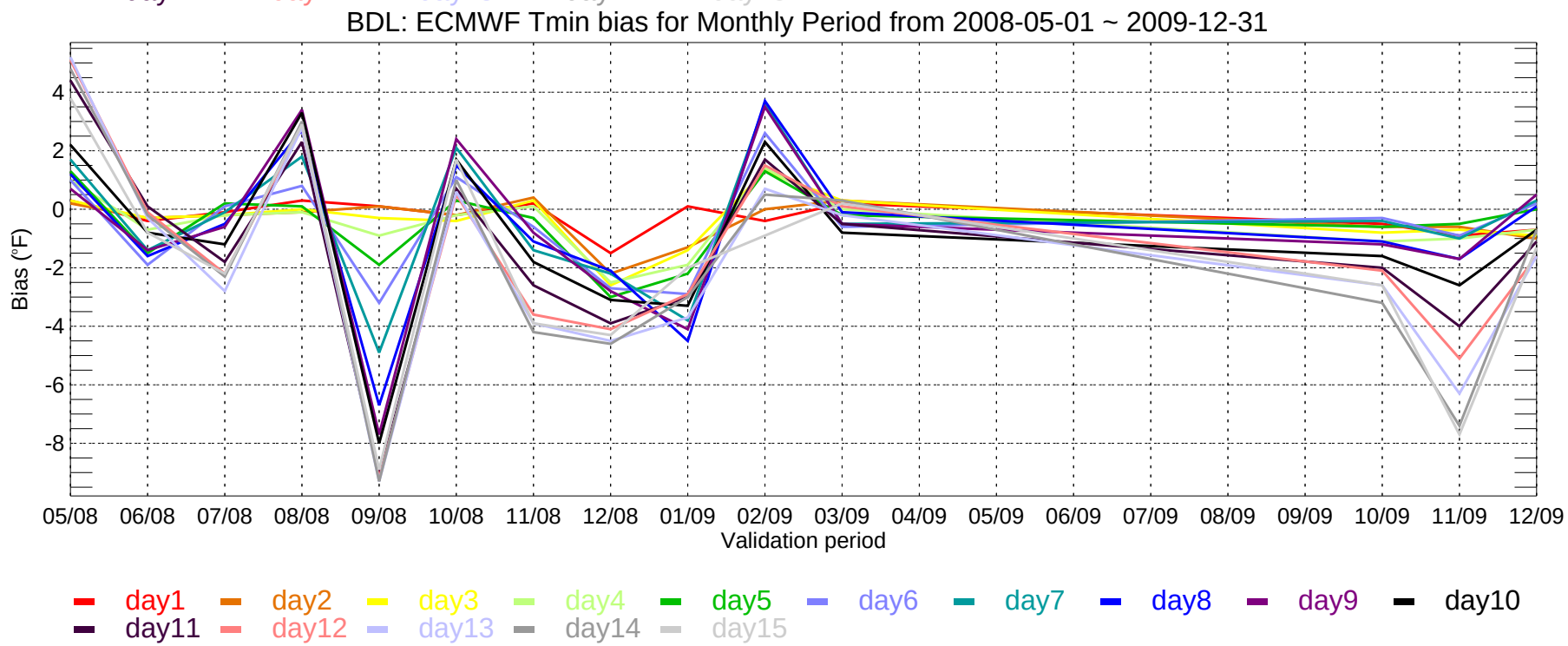
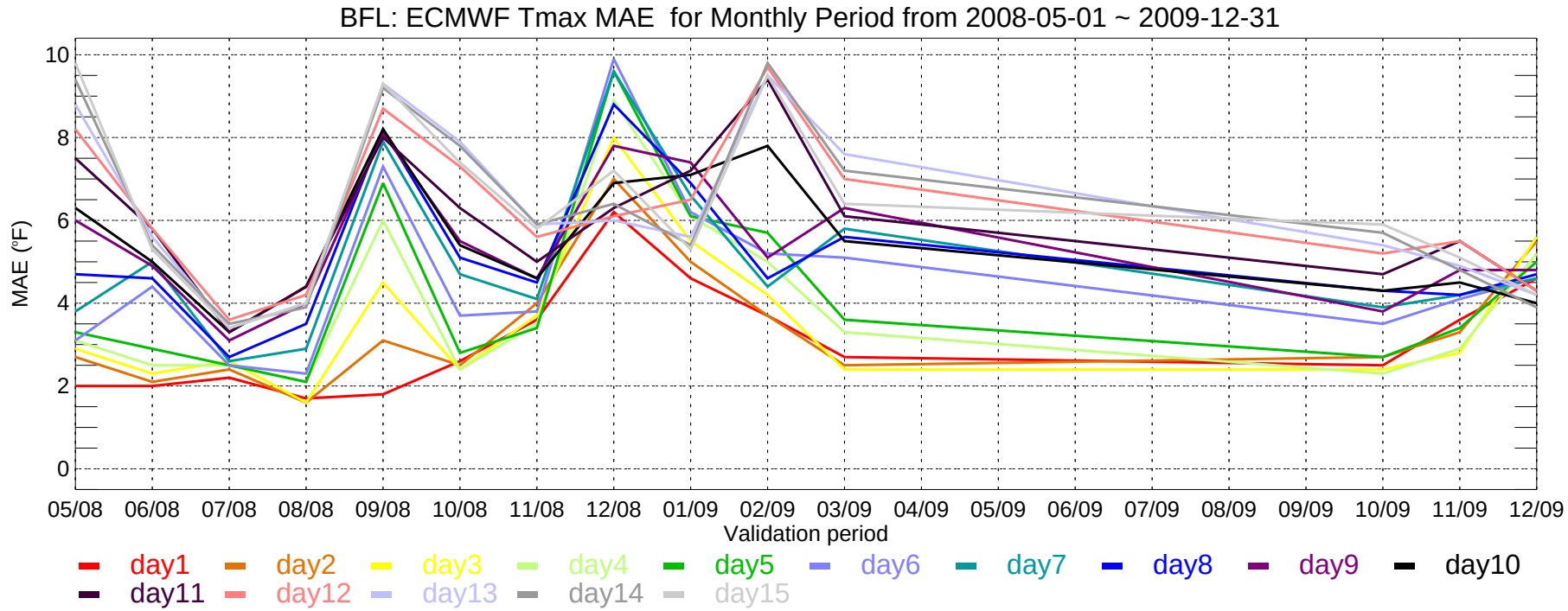
day10
day11
day12
day13
day14
day15

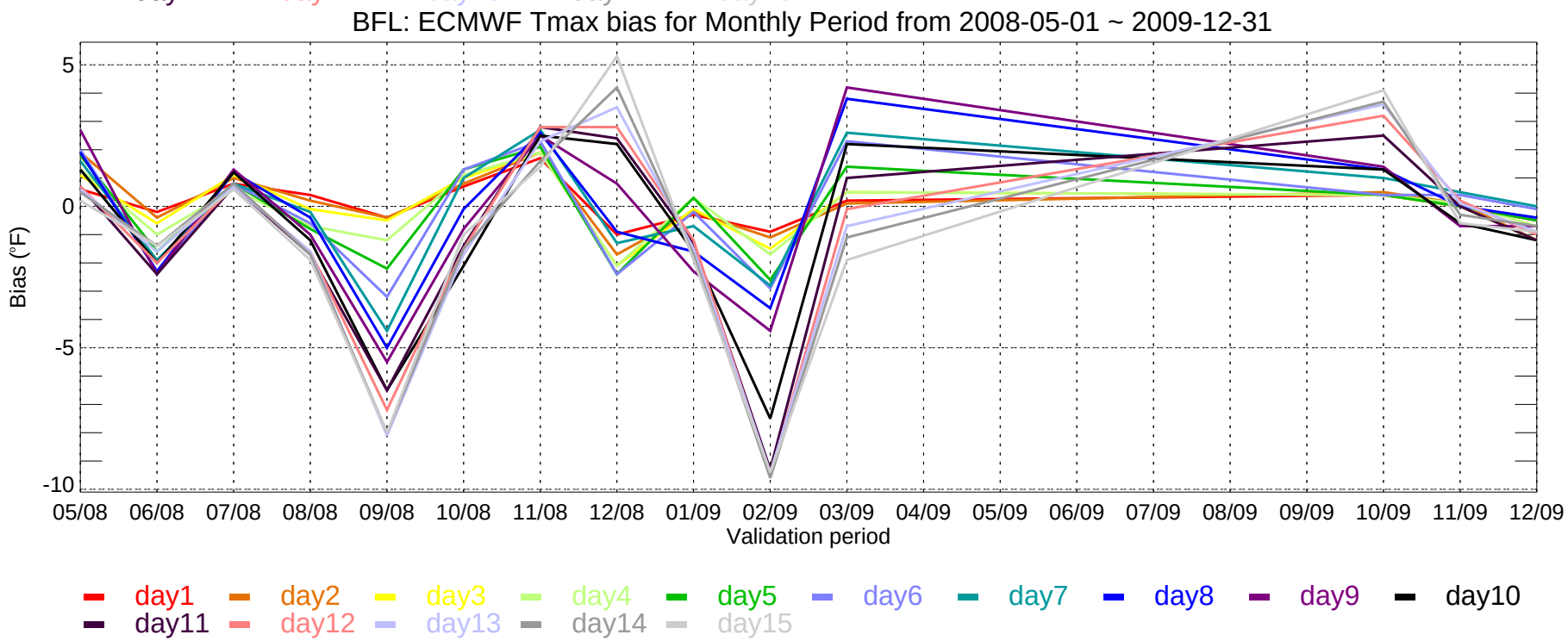

BDL: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

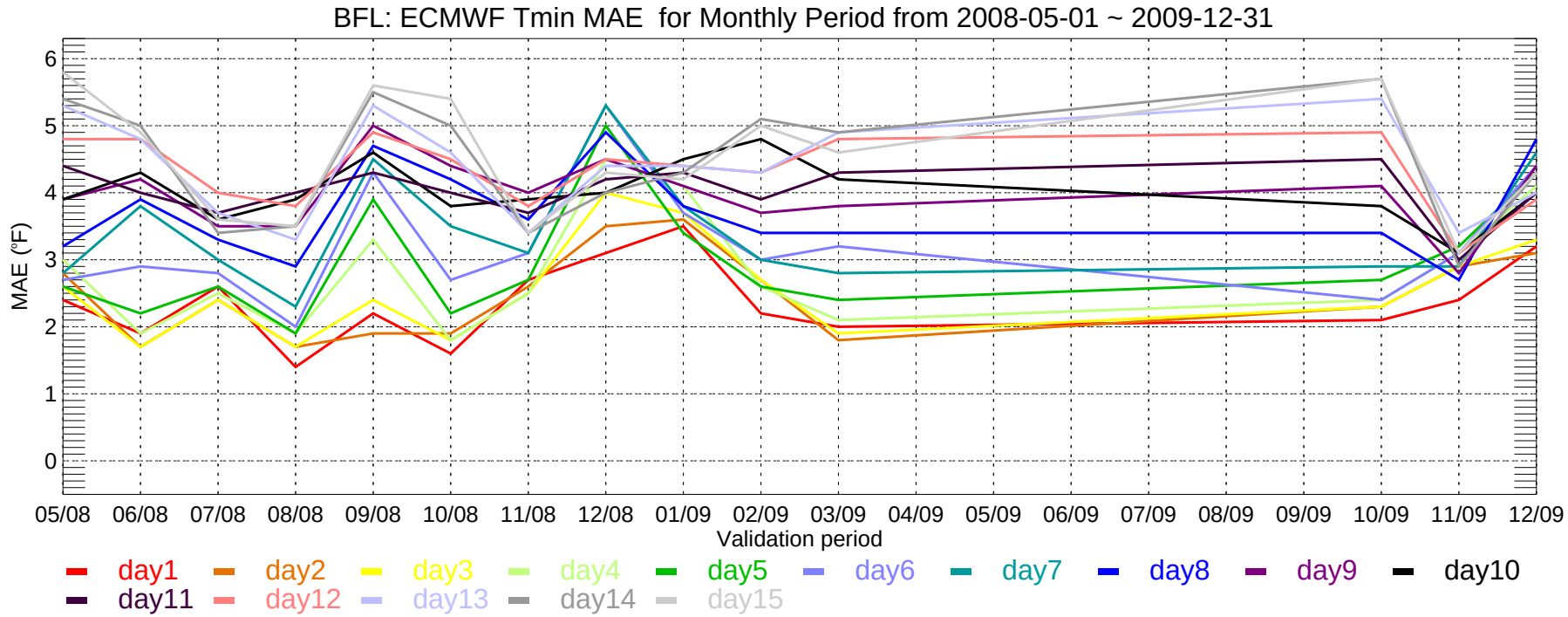

BDL: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BDL: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BDL: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BFL: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BFL: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BFL: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
1
2
3
4
5
6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
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10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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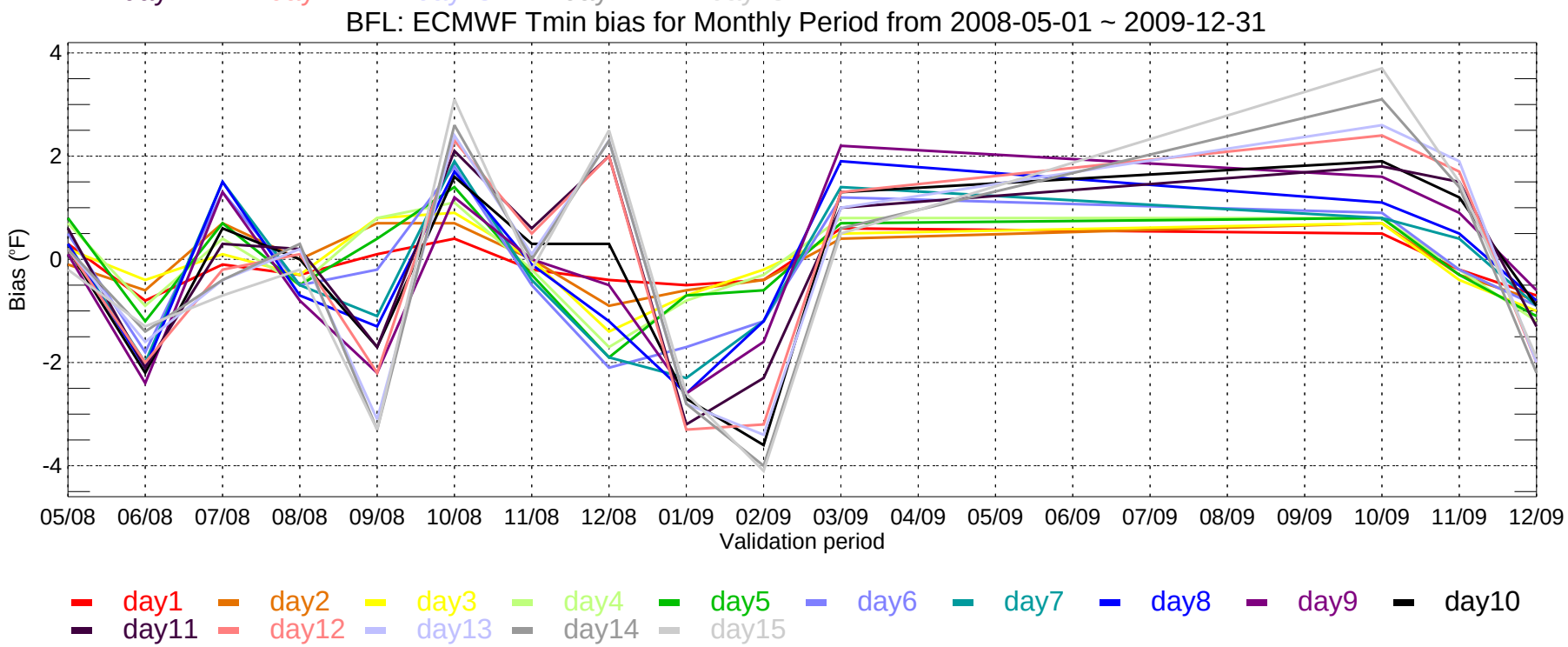
day10
day11
day12
day13
day14
day15


BFL: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
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day4
day5
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day7
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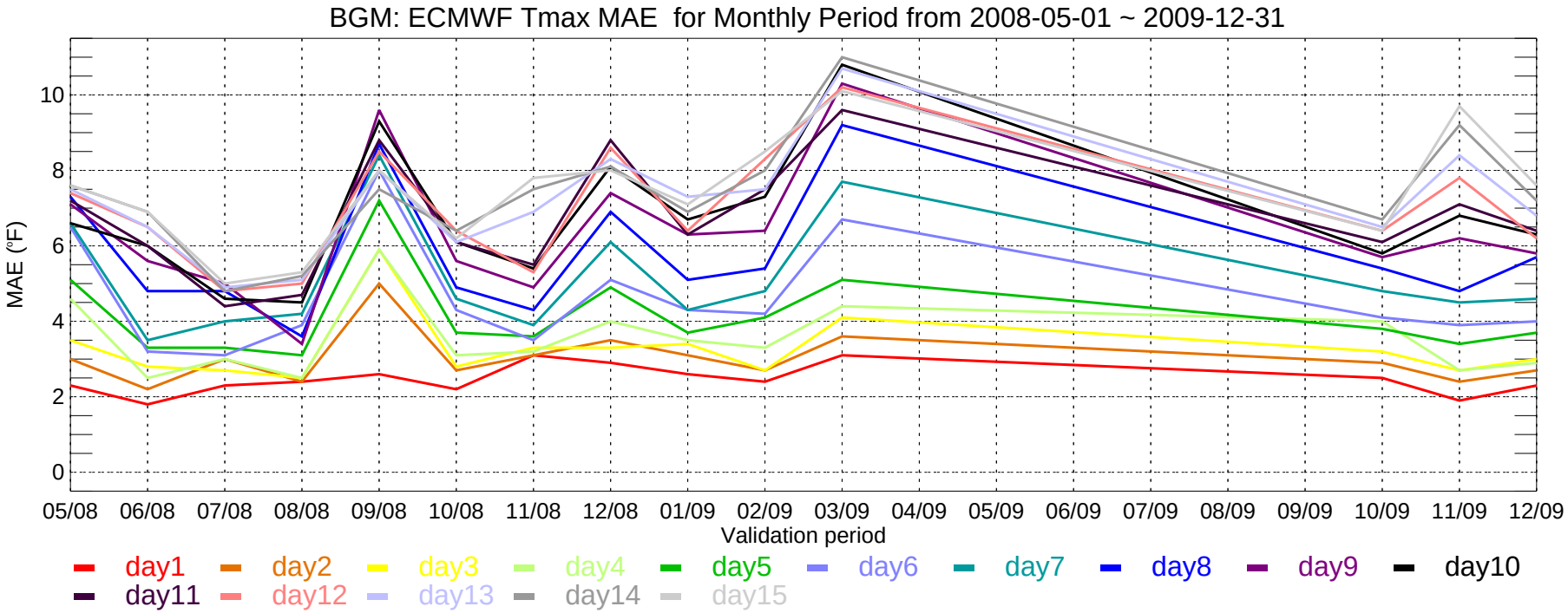
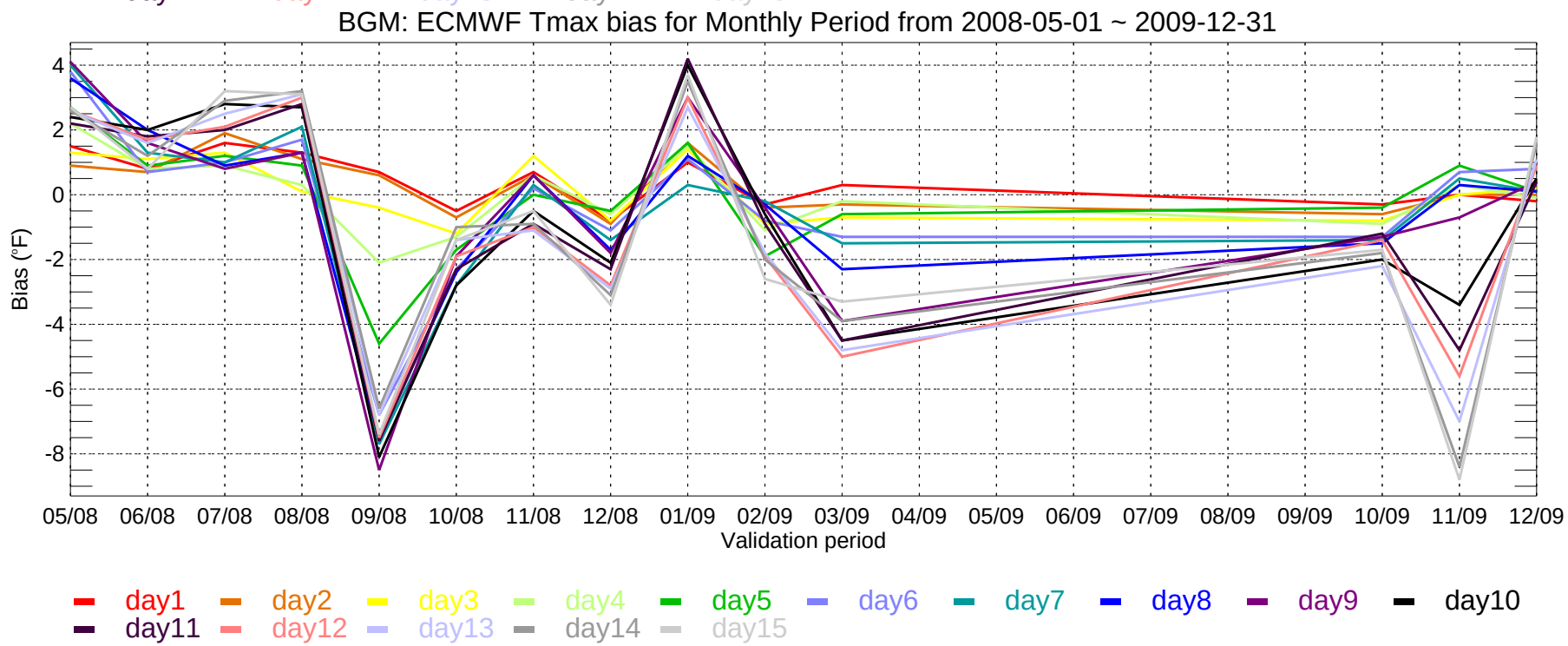
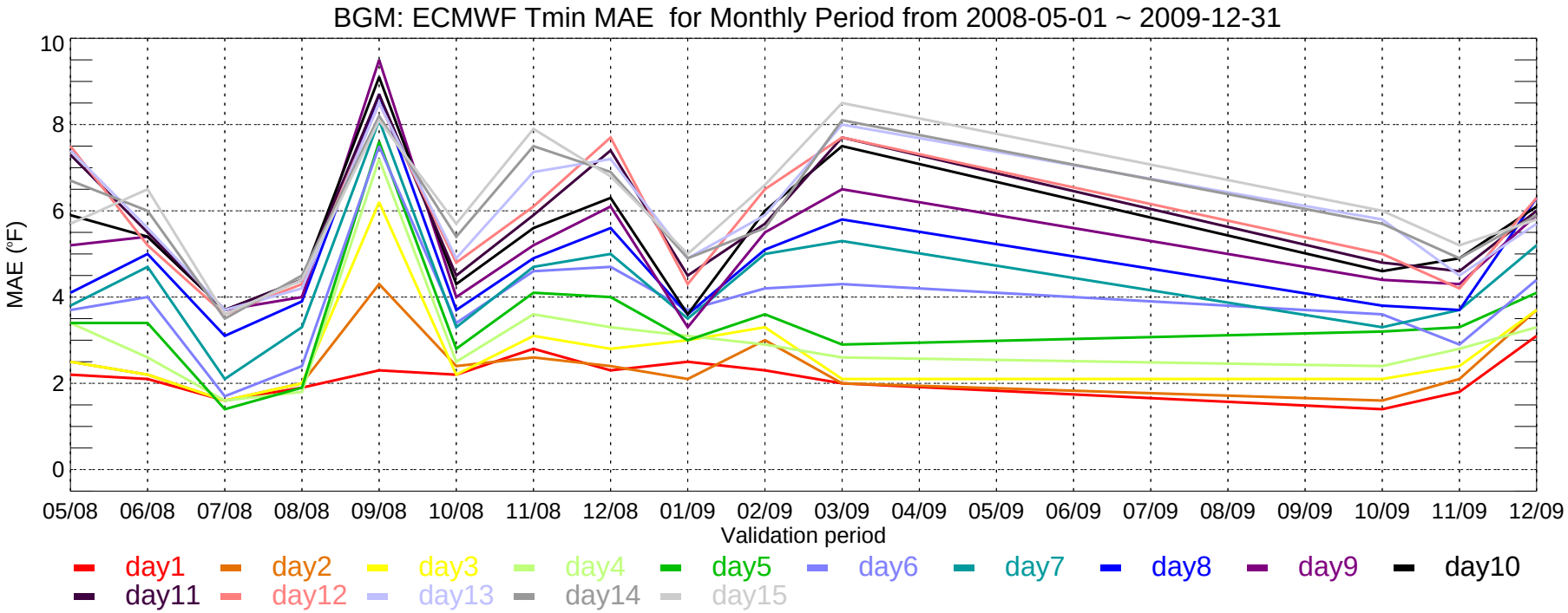
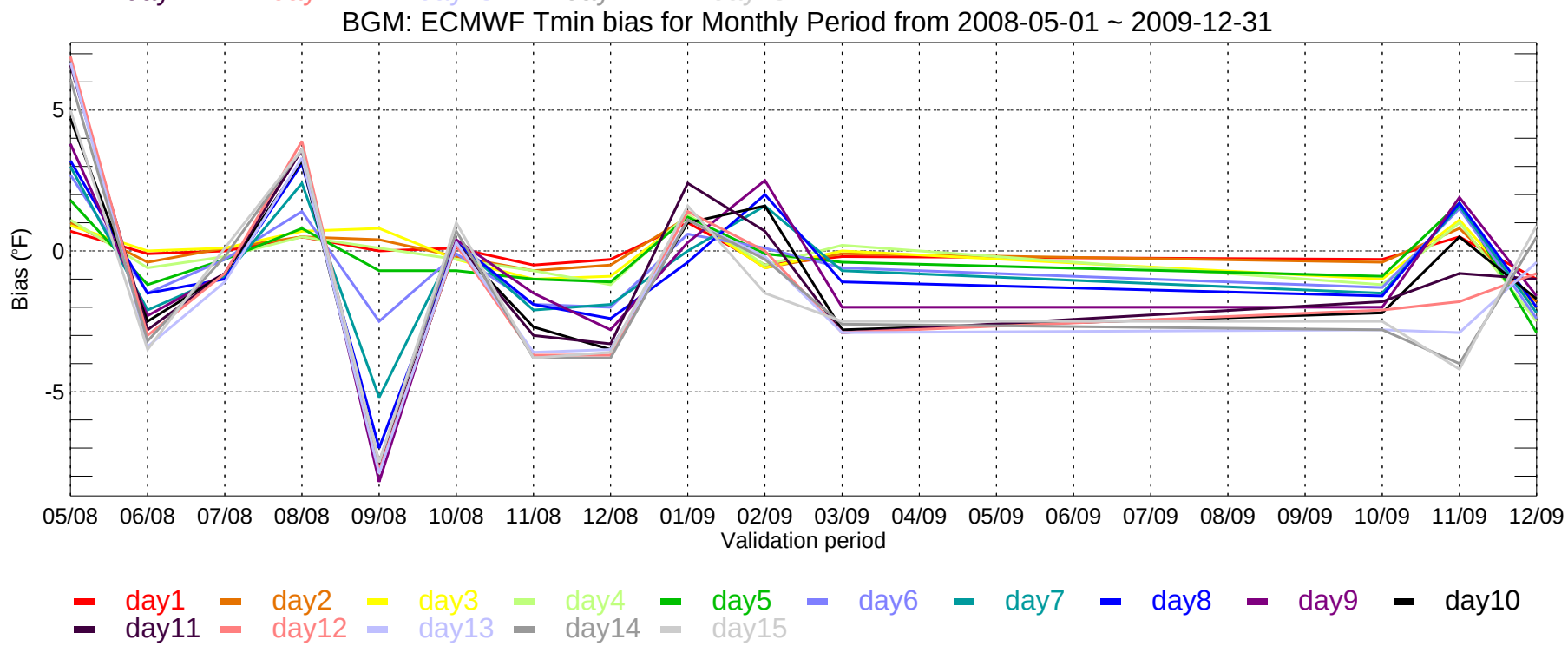
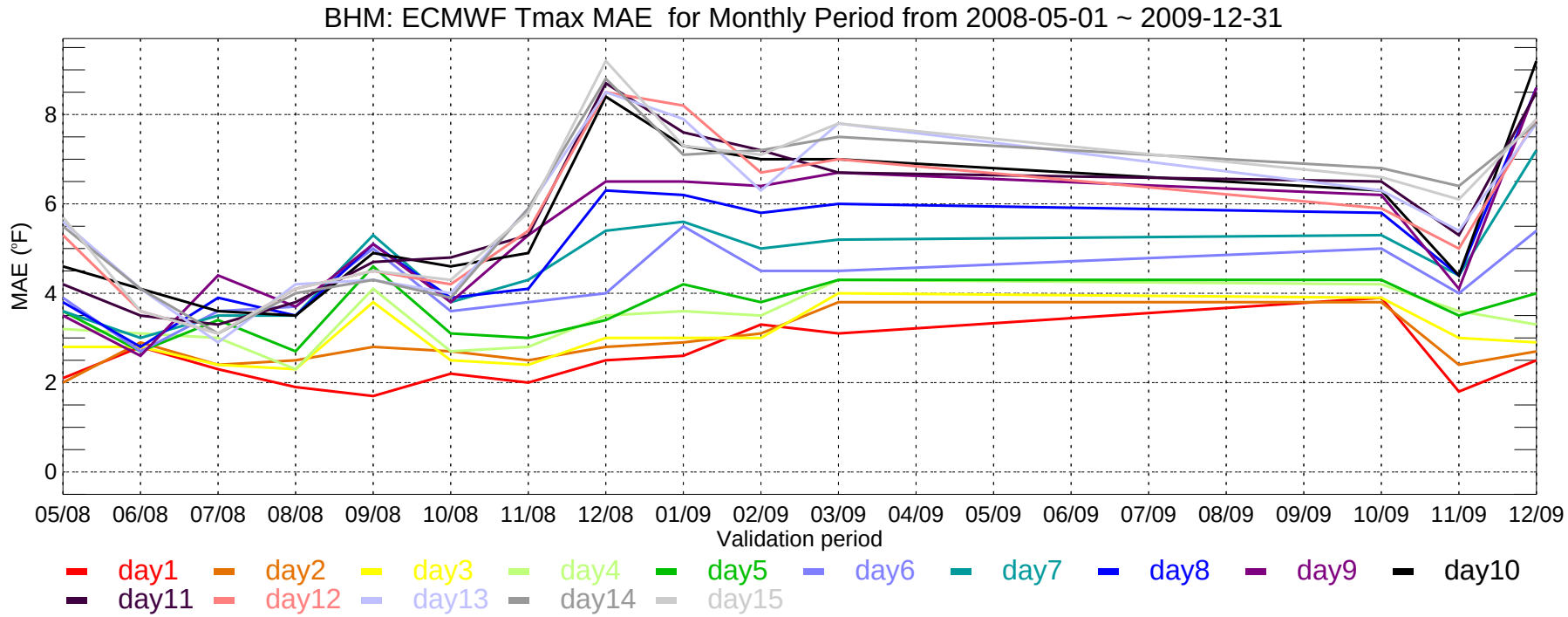
day11
day12
day13
day14
day15


BGM: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BGM: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BGM: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BGM: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BHM: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
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07/08
08/08
09/08
10/08
11/08
12/08
01/09
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12/09
Validation period
day1
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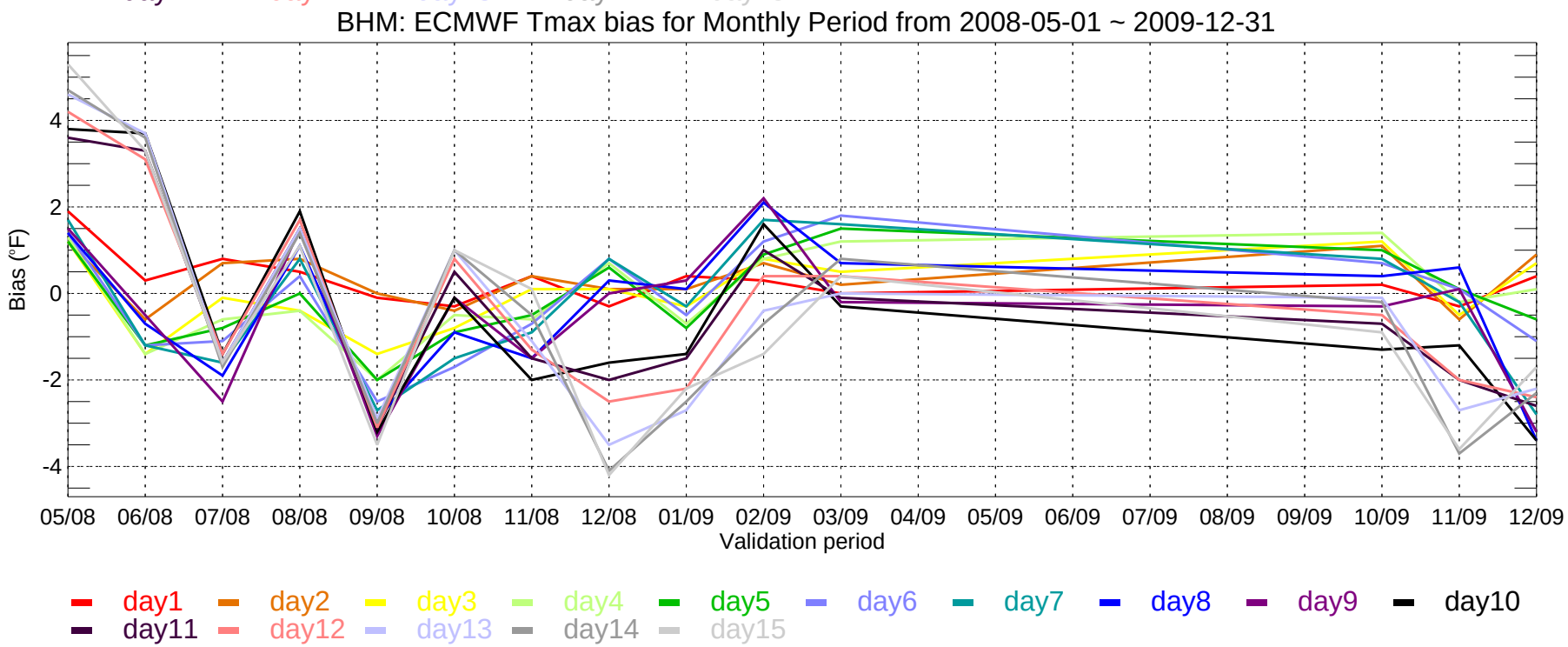
day14
day15


BHM: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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12/09
Validation period
day1
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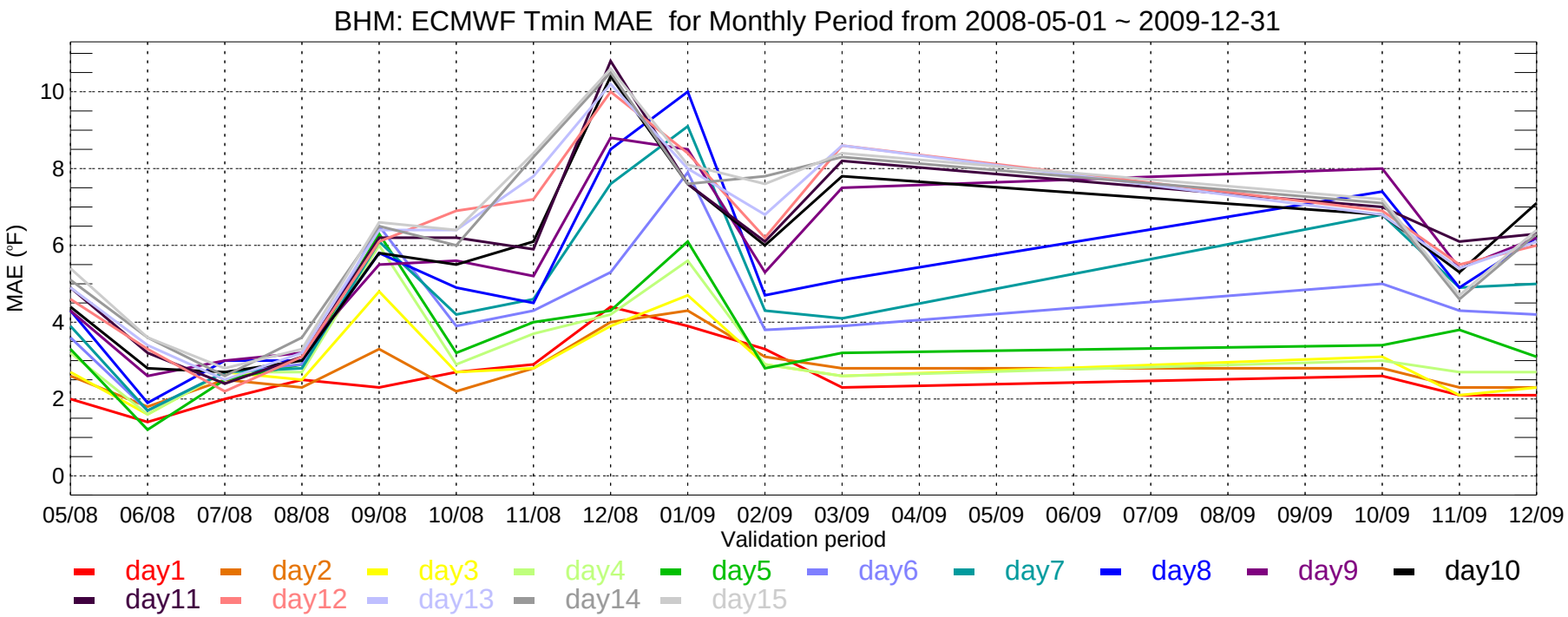
BHM: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
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05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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12/09
Validation period
day1
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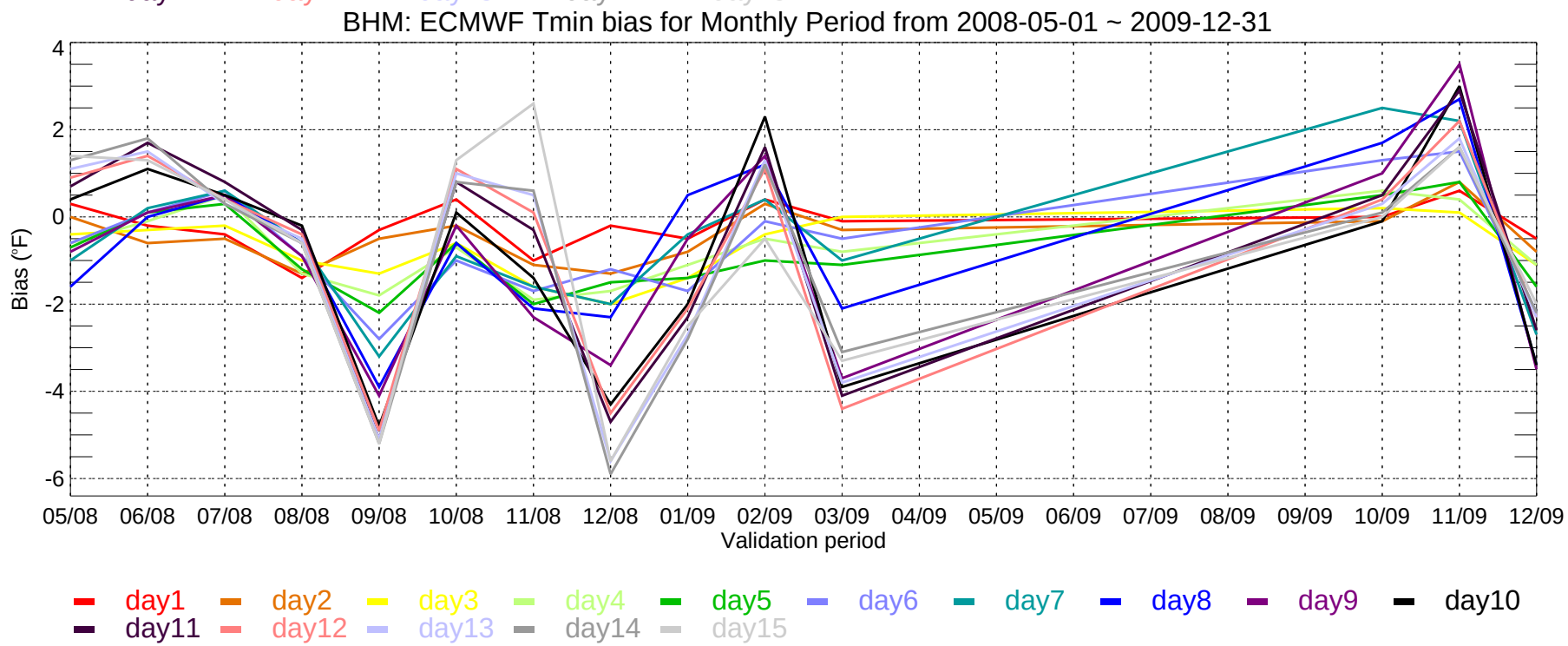
day15


BHM: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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12/09
Validation period
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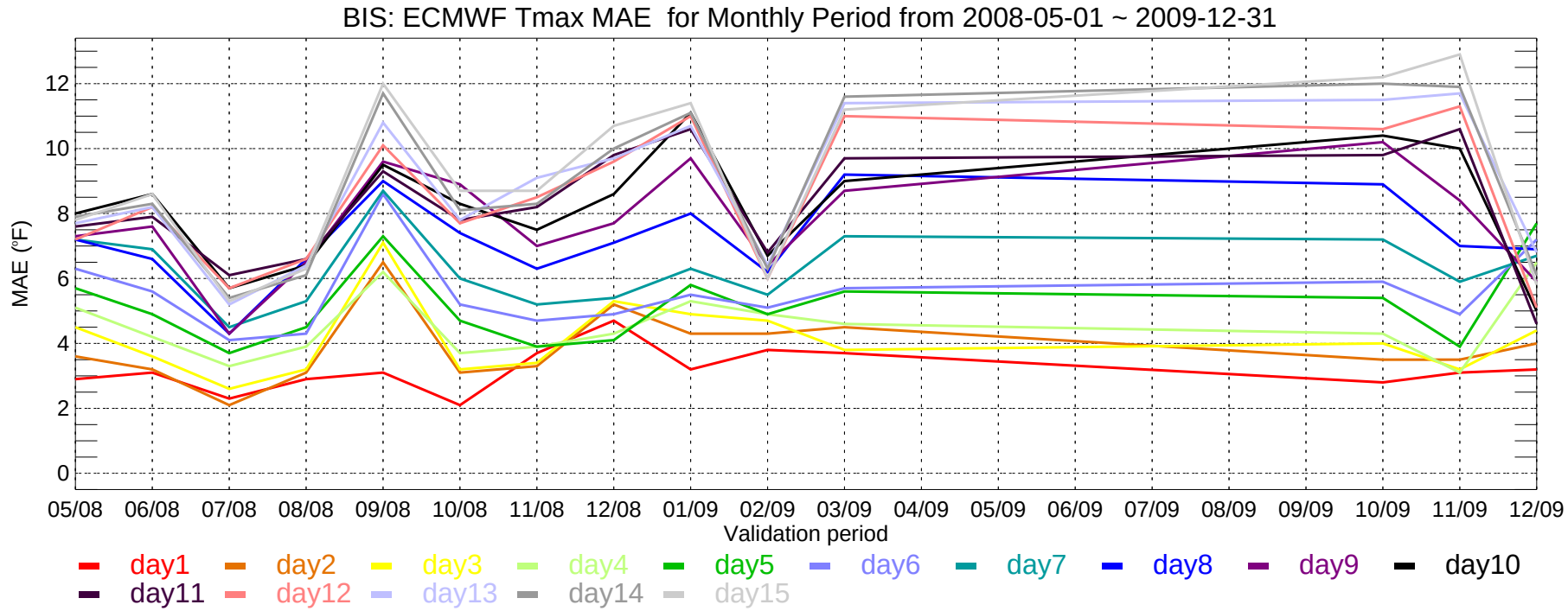
day15


BIS: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
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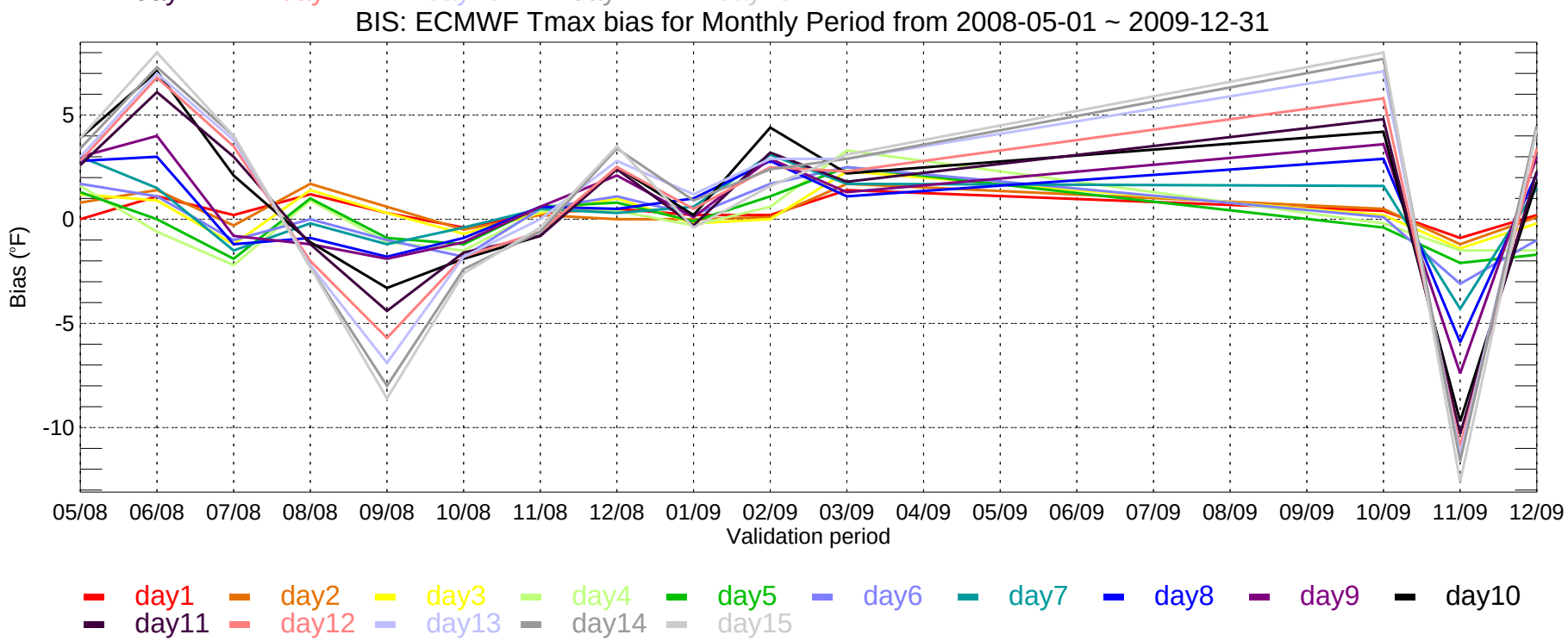
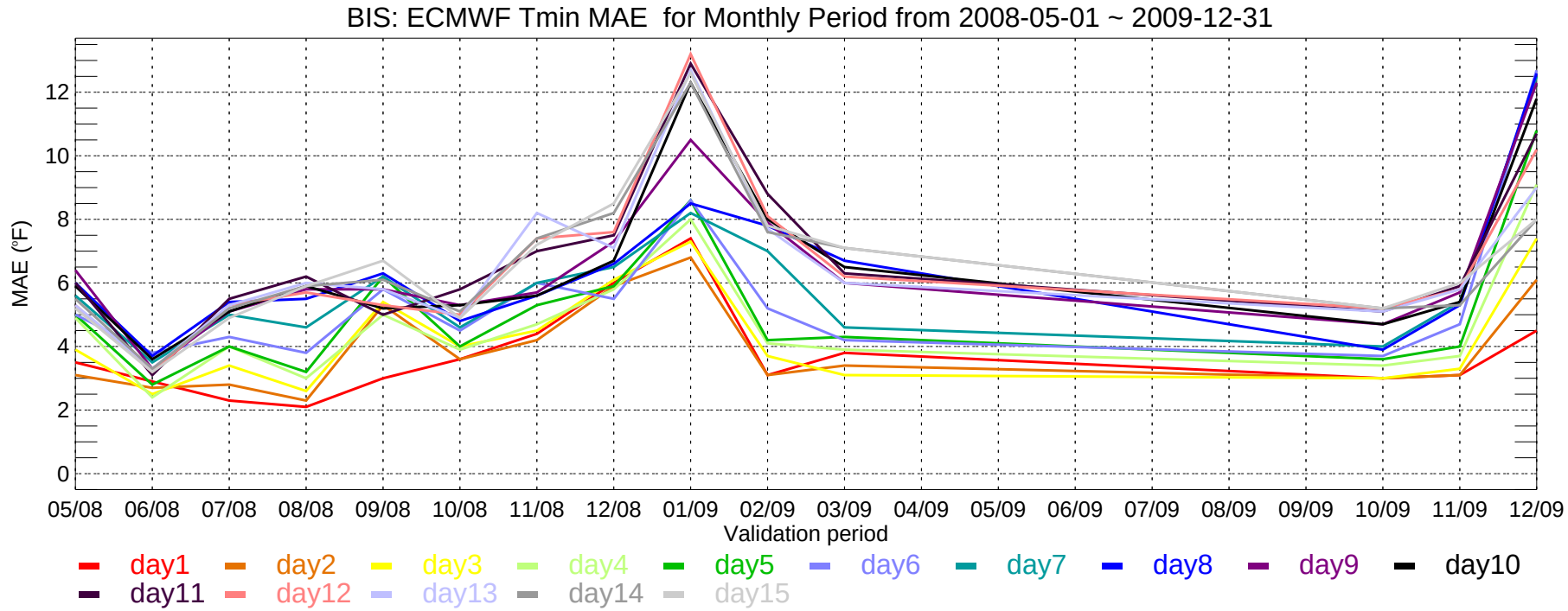
10
12
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BIS: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BIS: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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03/09
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06/09
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09/09
10/09
11/09
12/09
Validation period
day1
day2
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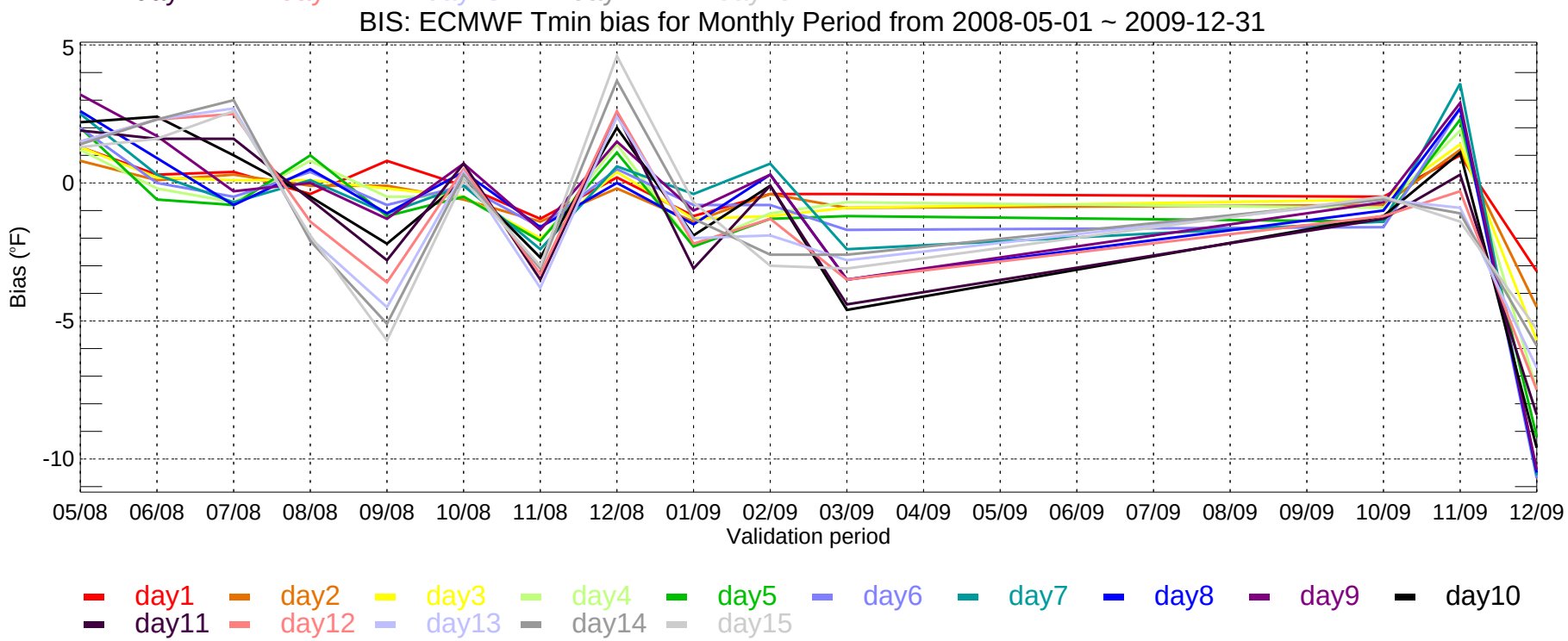
day14
day15


BIS: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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12/09
Validation period
day1
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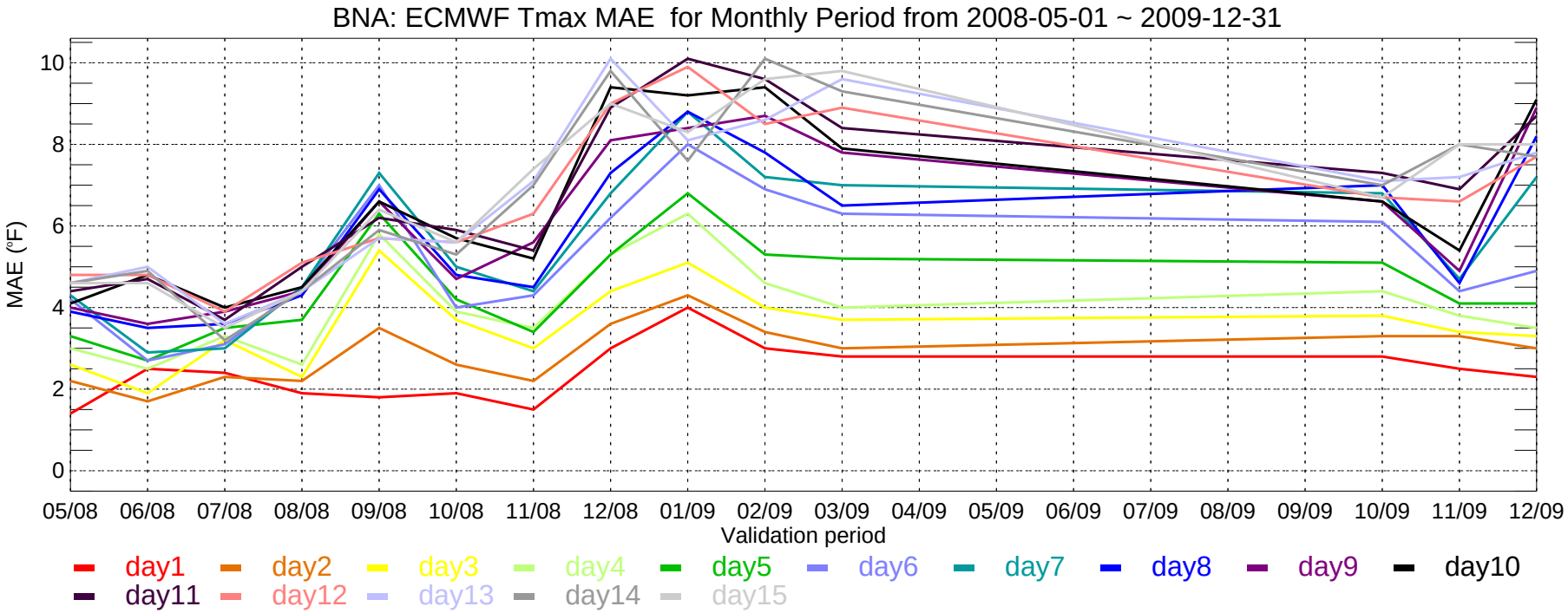
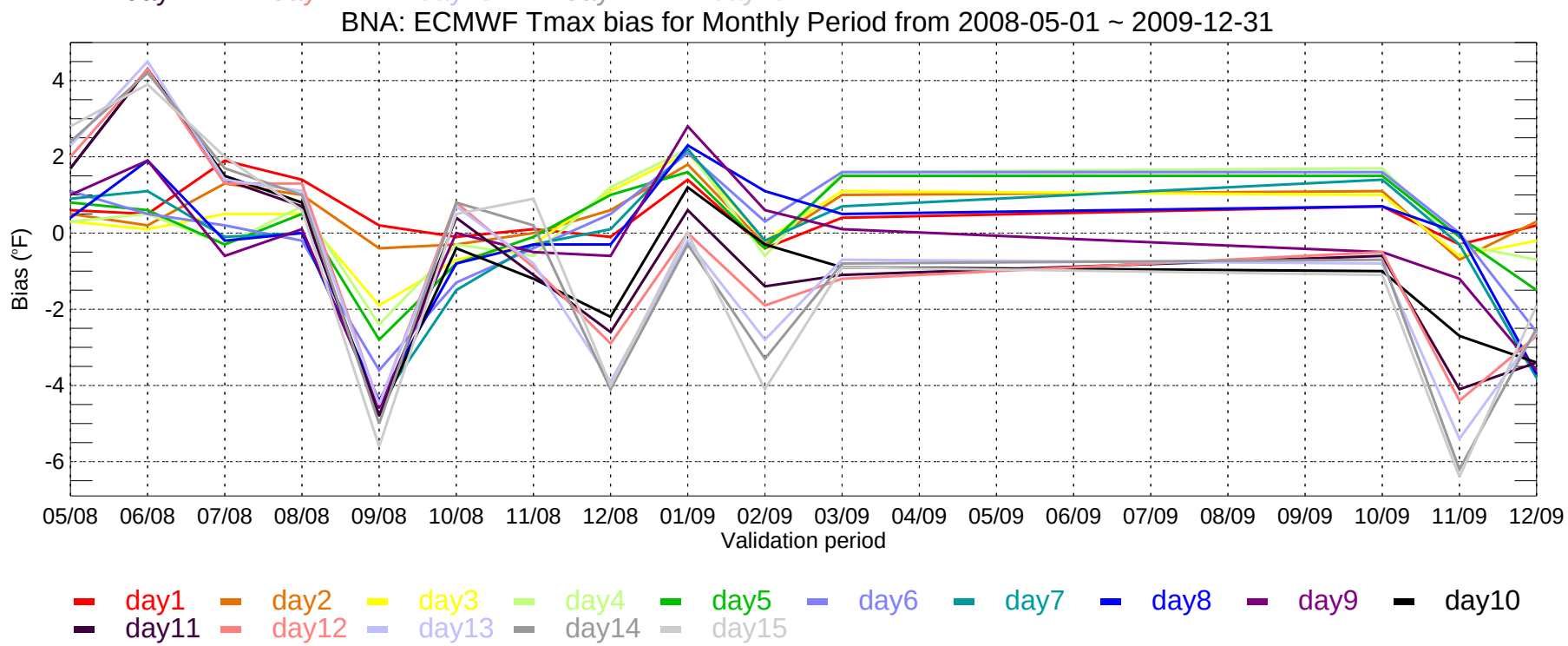
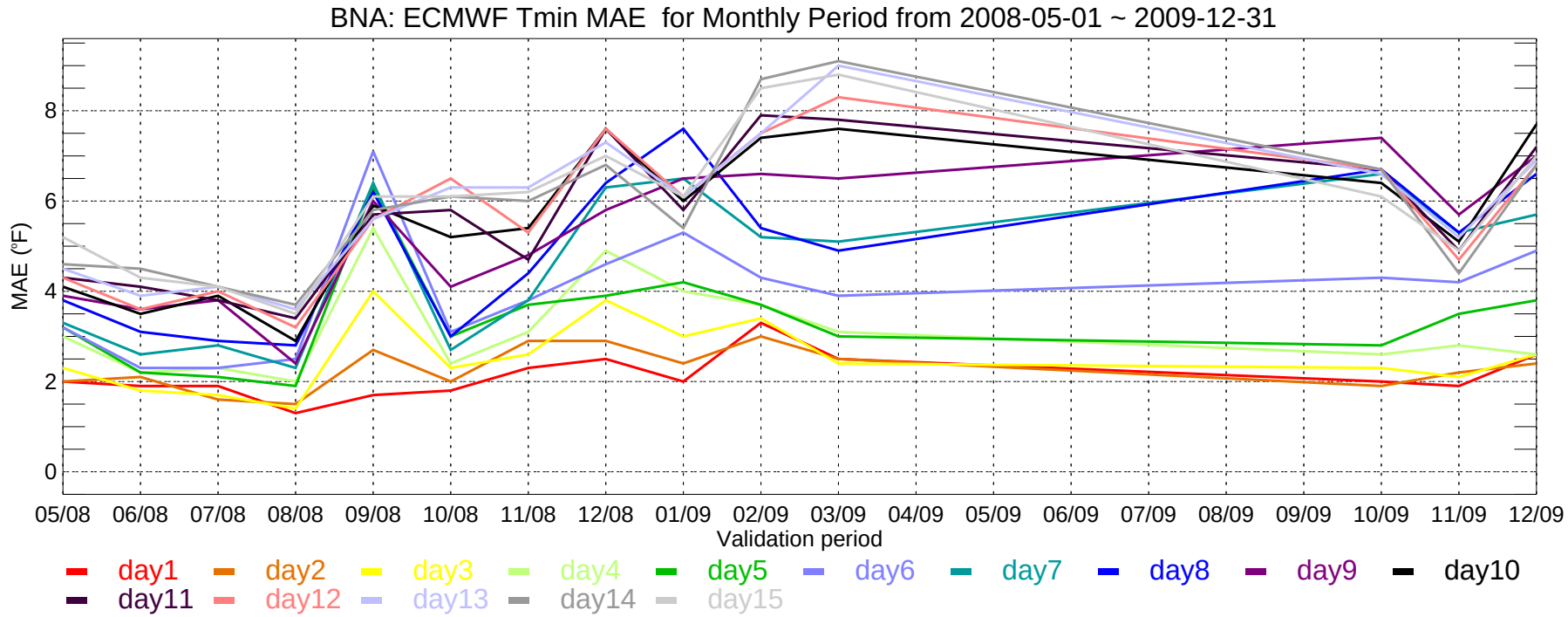
day13
day14
day15


BNA: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BNA: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BNA: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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6
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05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
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06/09
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10/09
11/09
12/09
Validation period
day1
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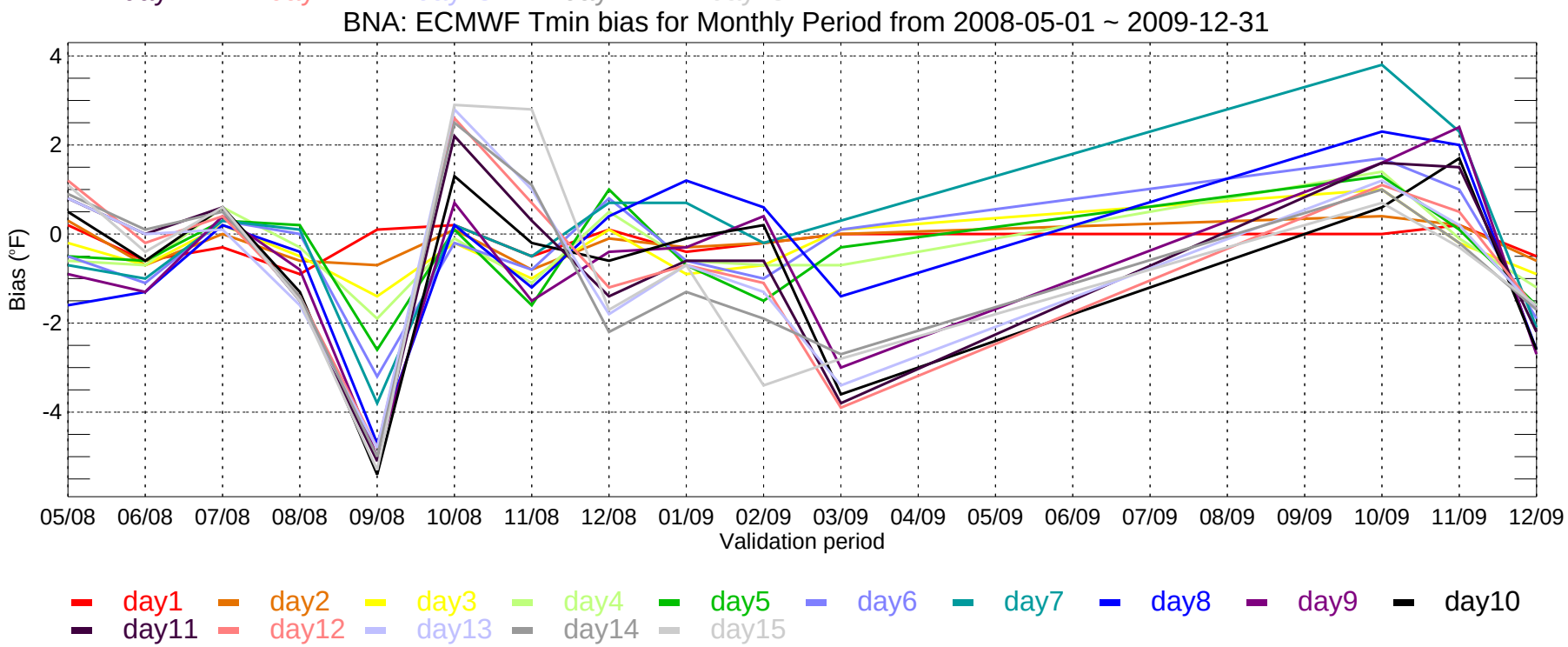
day15


BNA: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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11/09
12/09
Validation period
day1
day2
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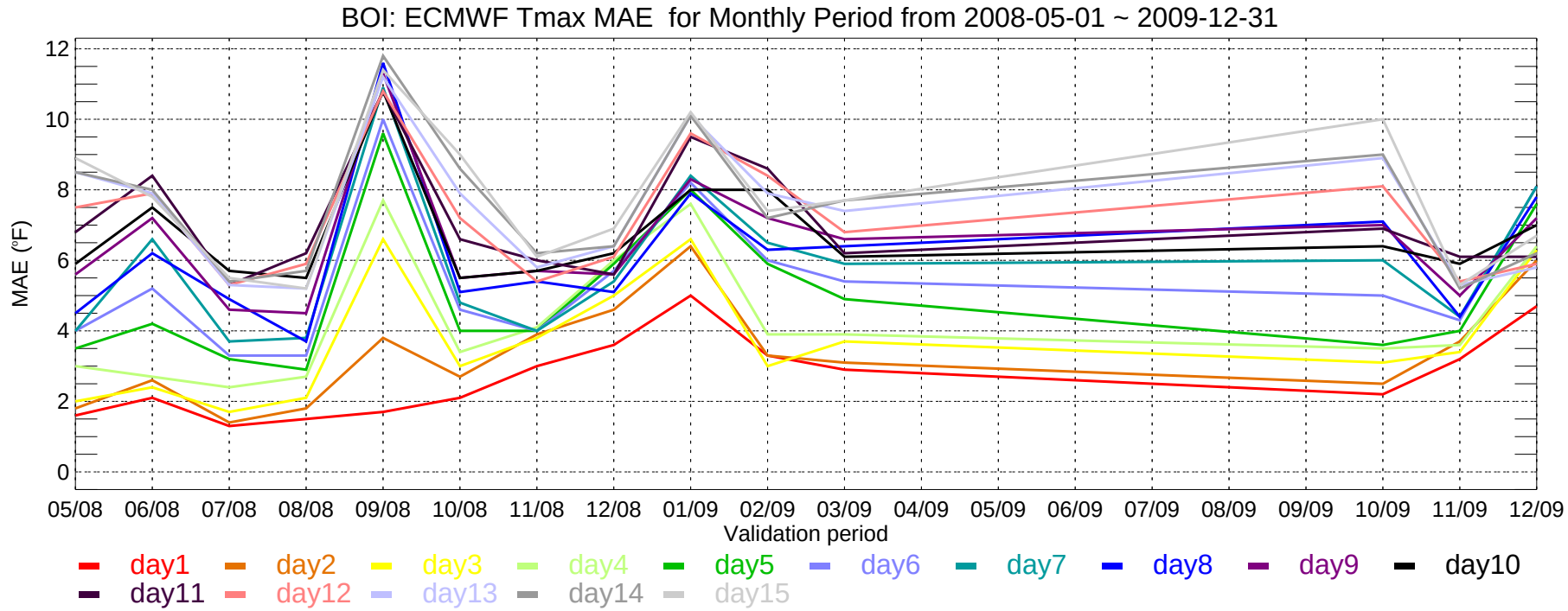
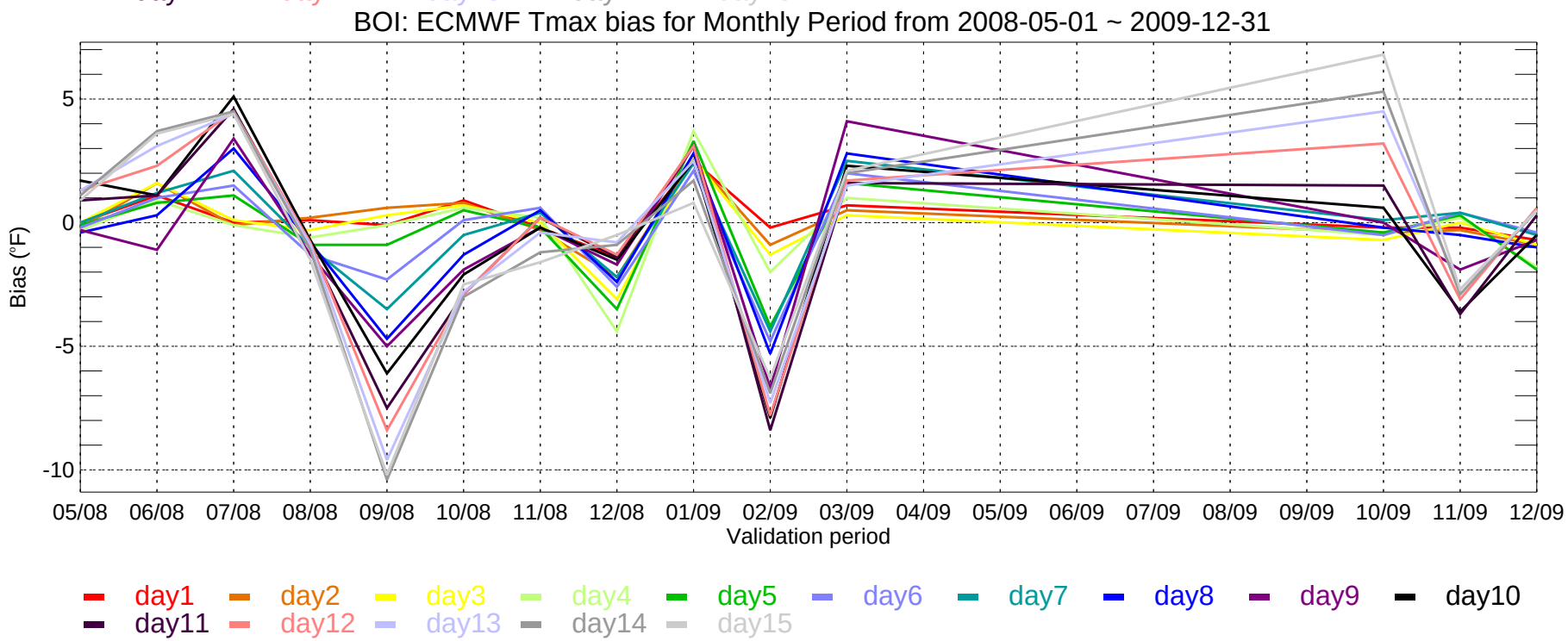
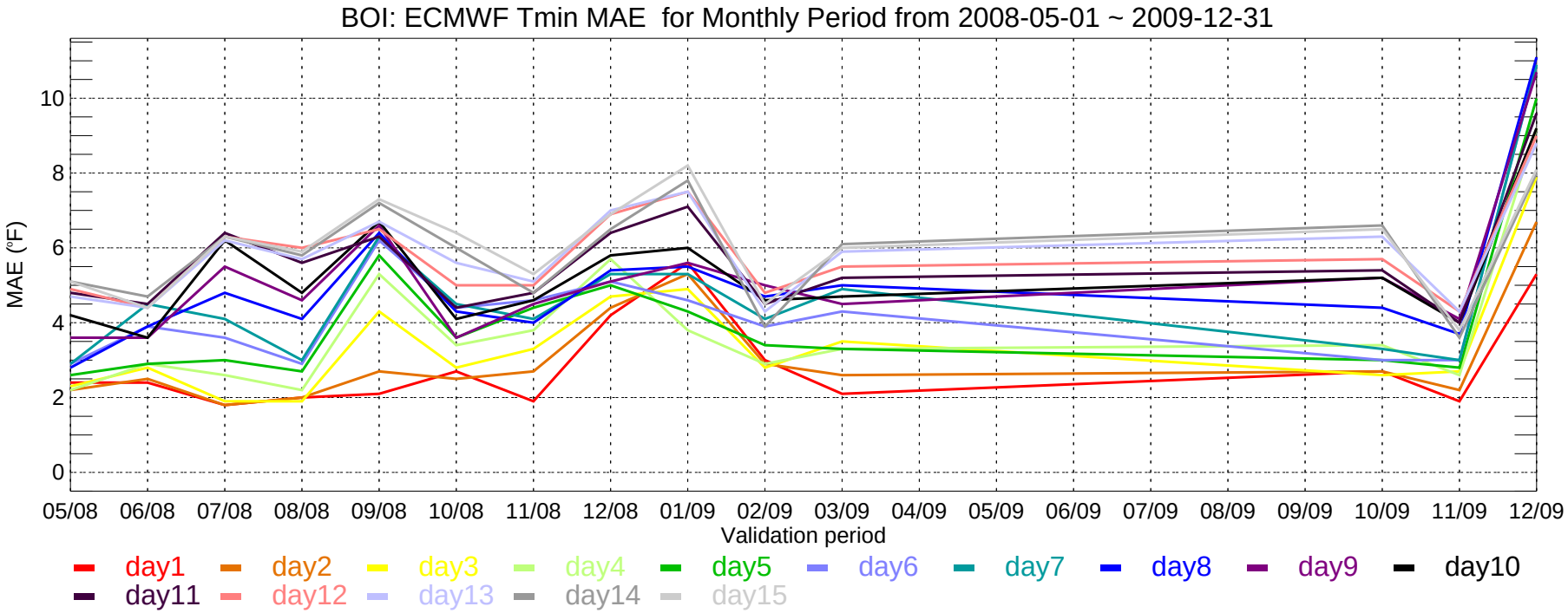
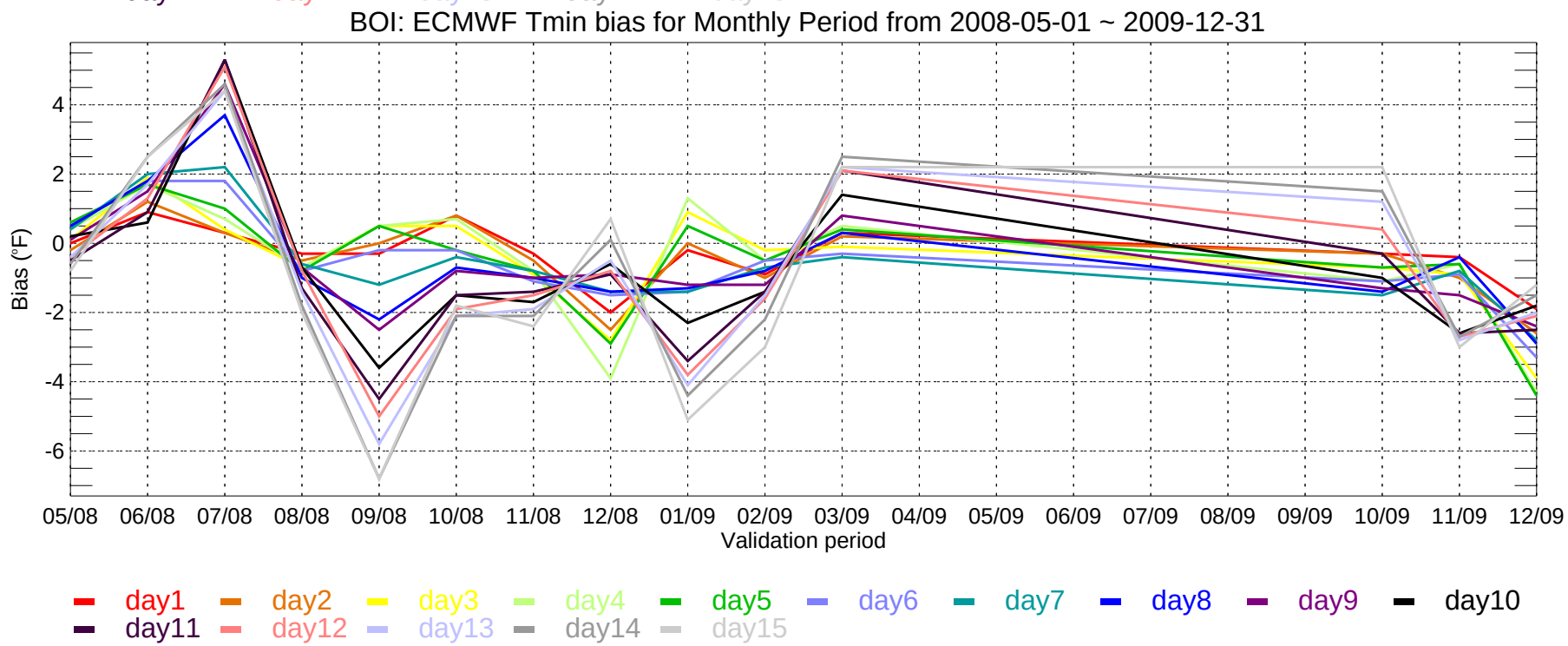
day14
day15


BOI: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
12
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BOI: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BOI: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BOI: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
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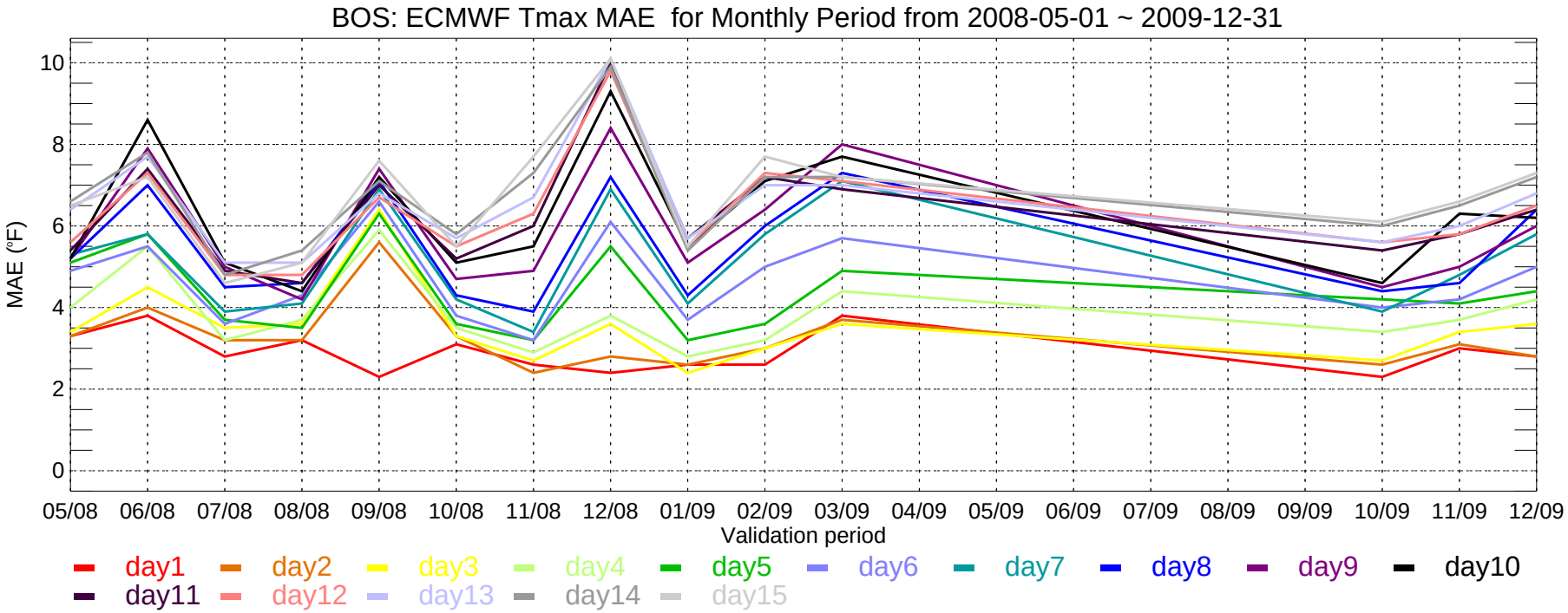
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BOS: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
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4
2
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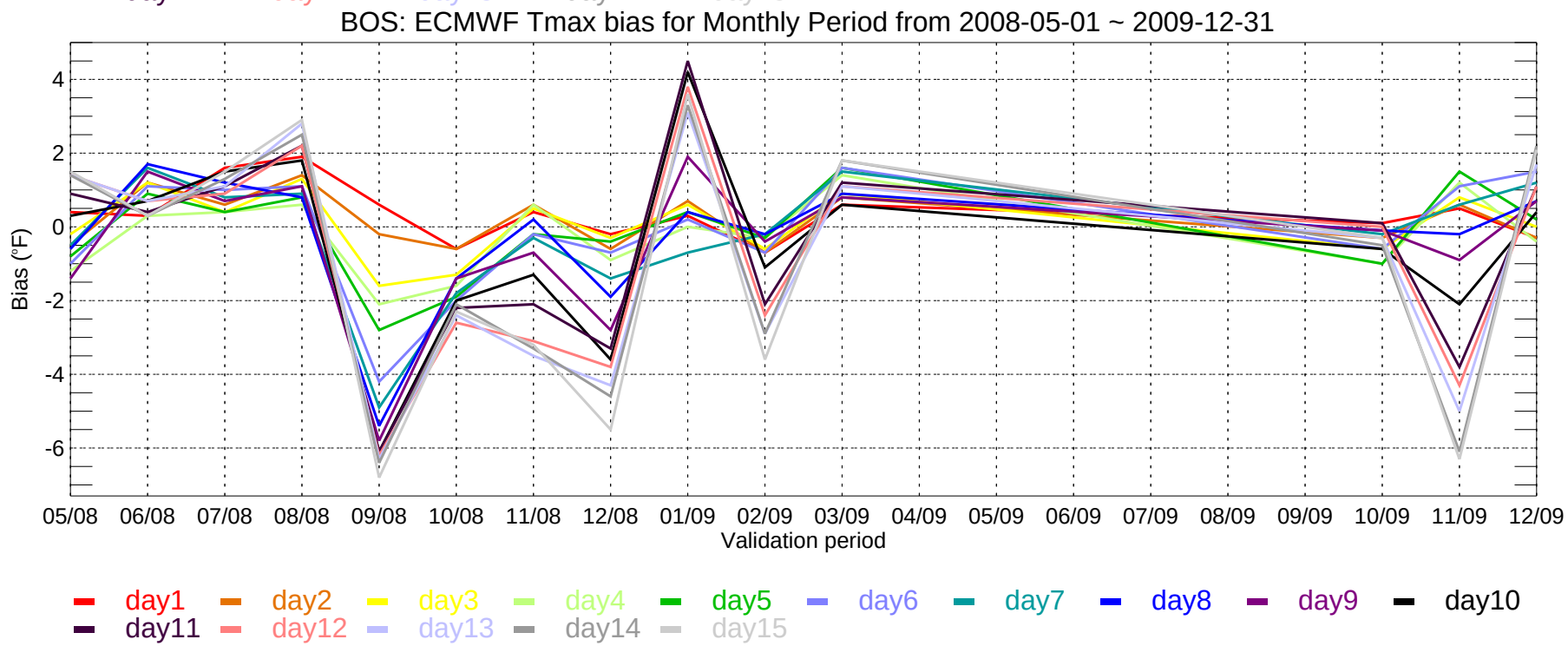
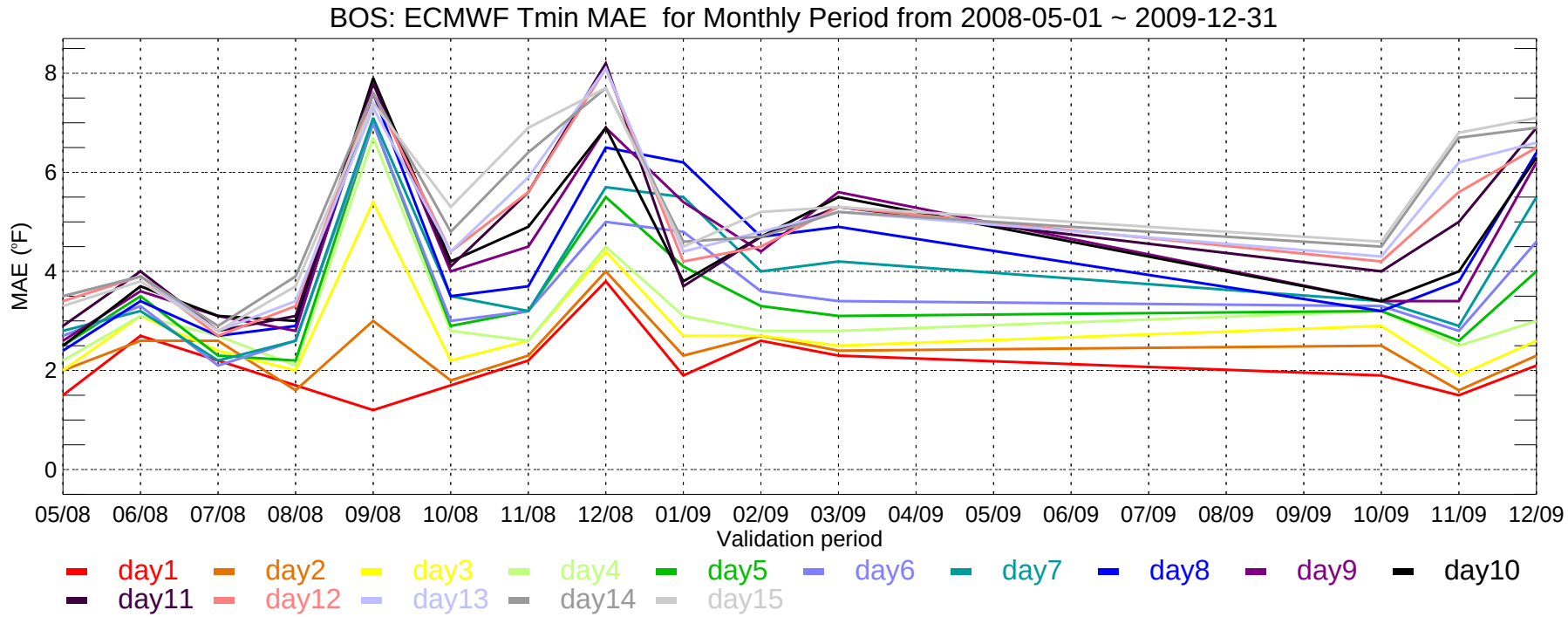
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BOS: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BOS: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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12/09
Validation period
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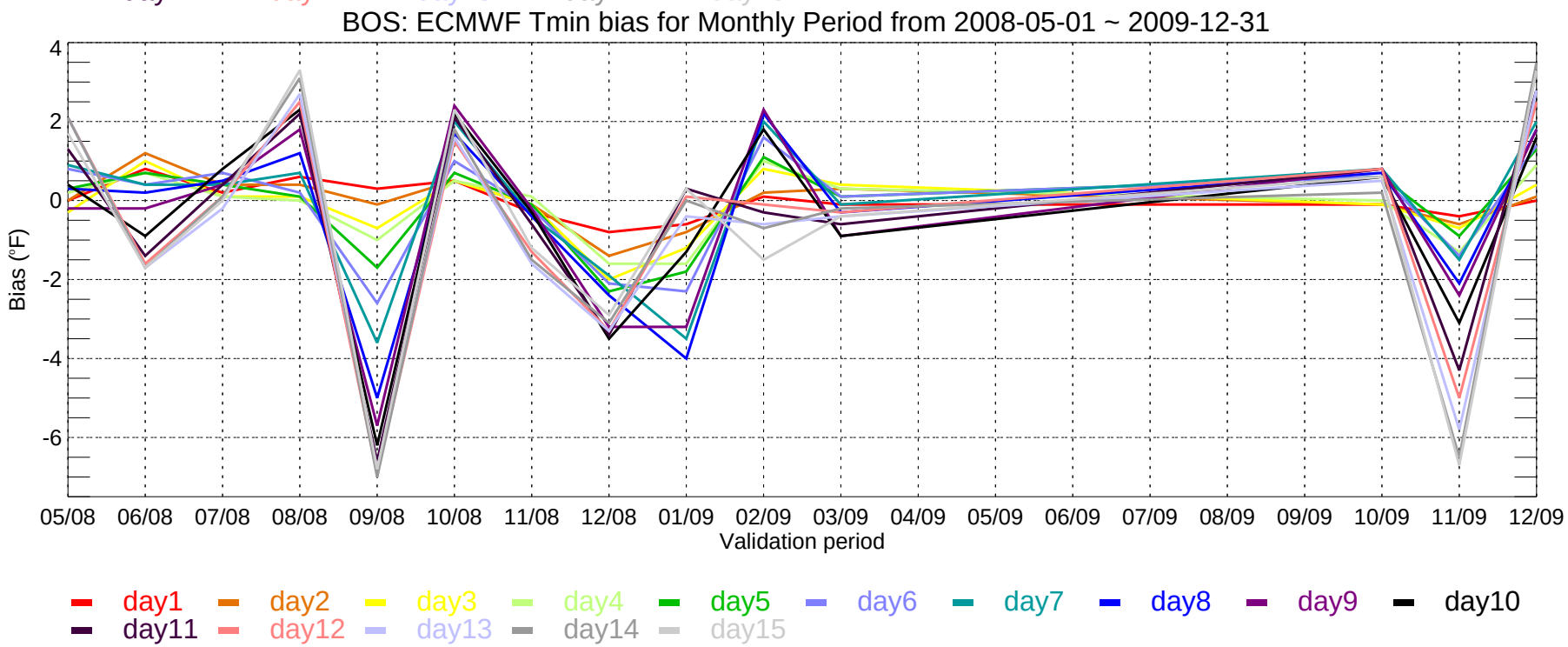
BOS: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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12/09
Validation period
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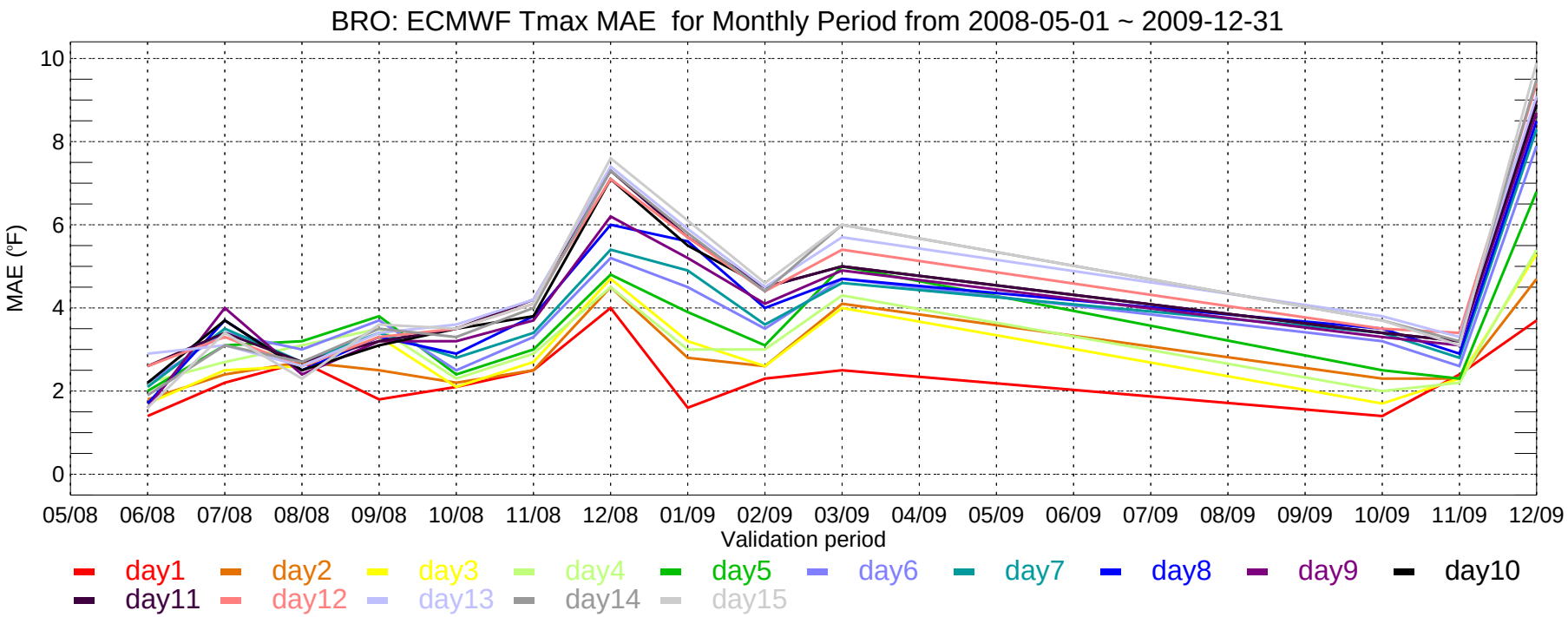
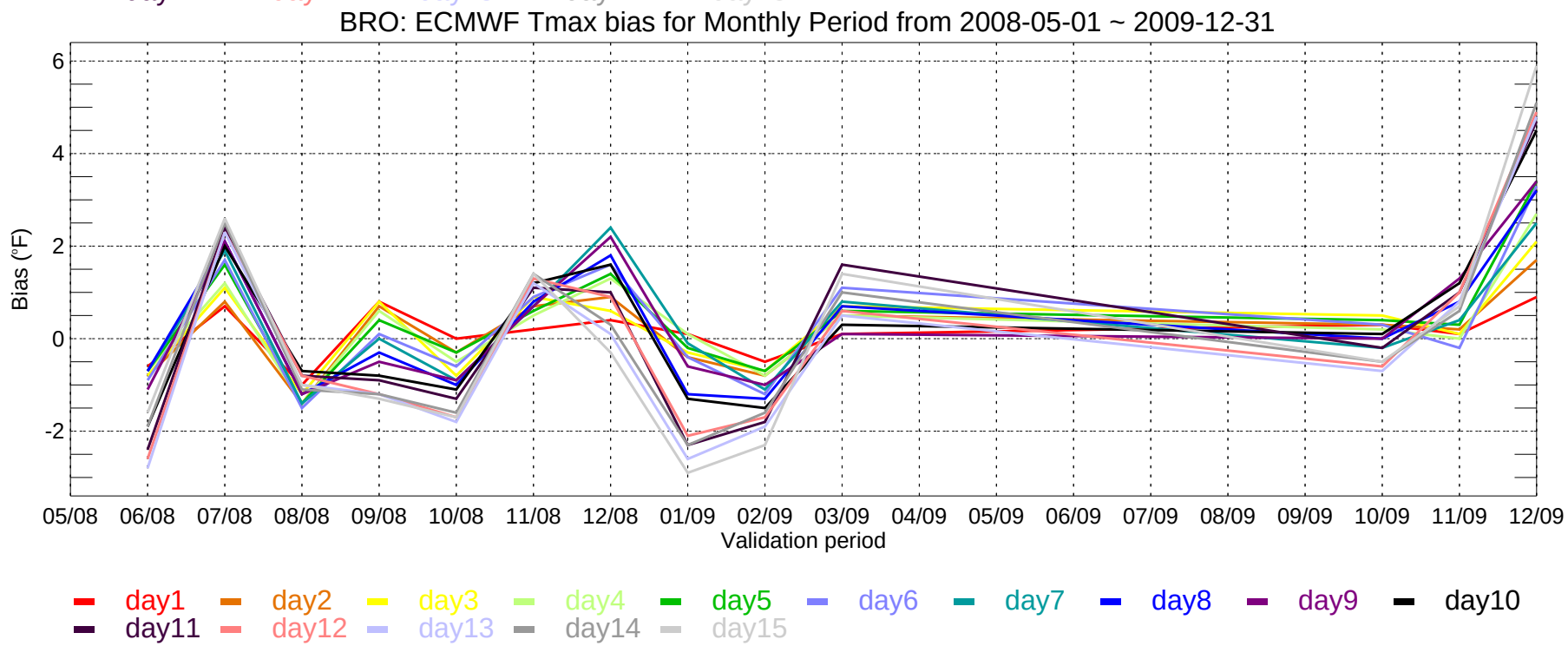
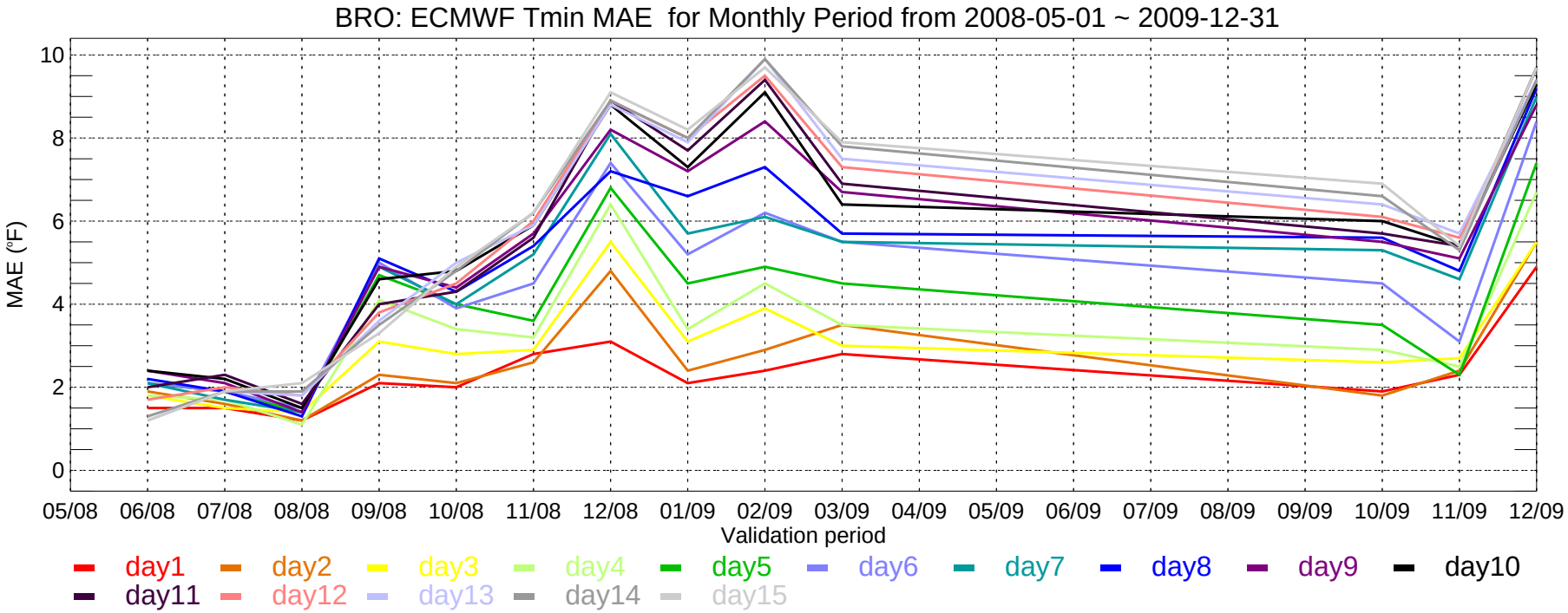
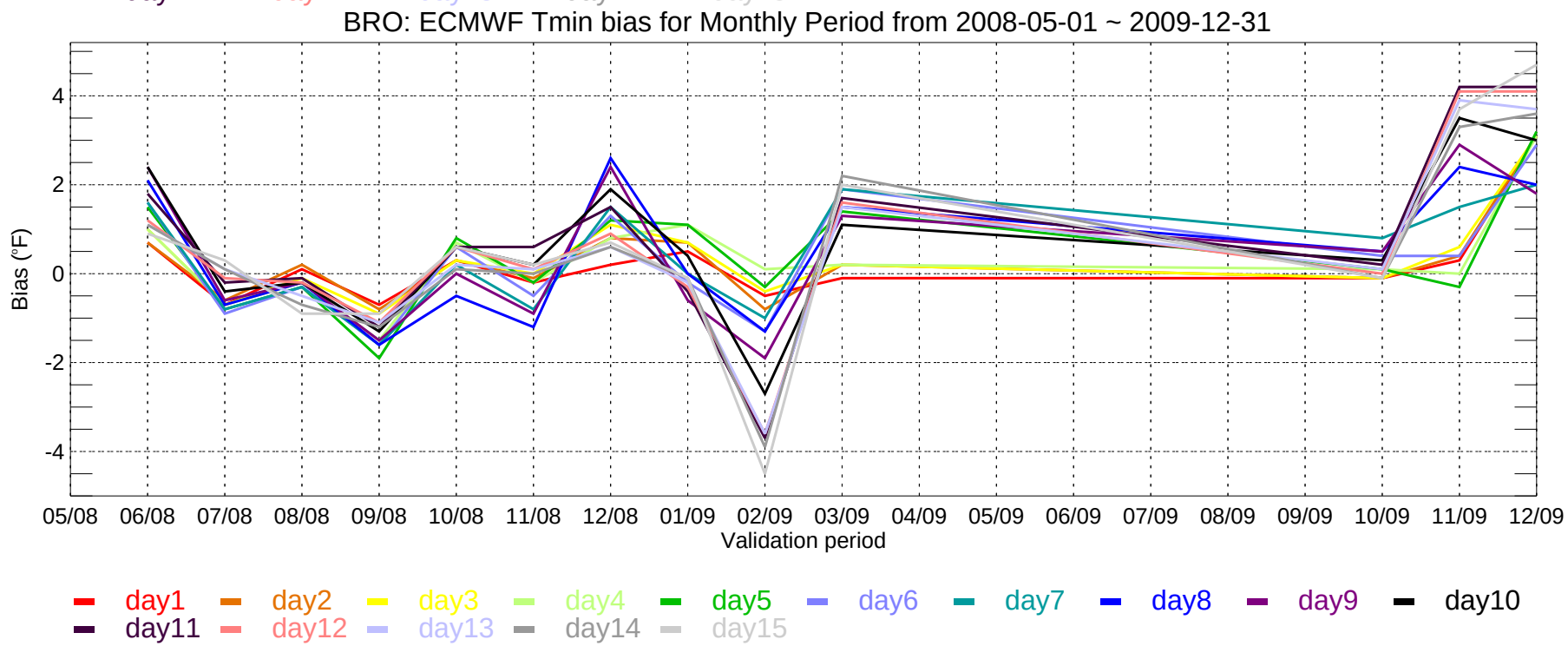
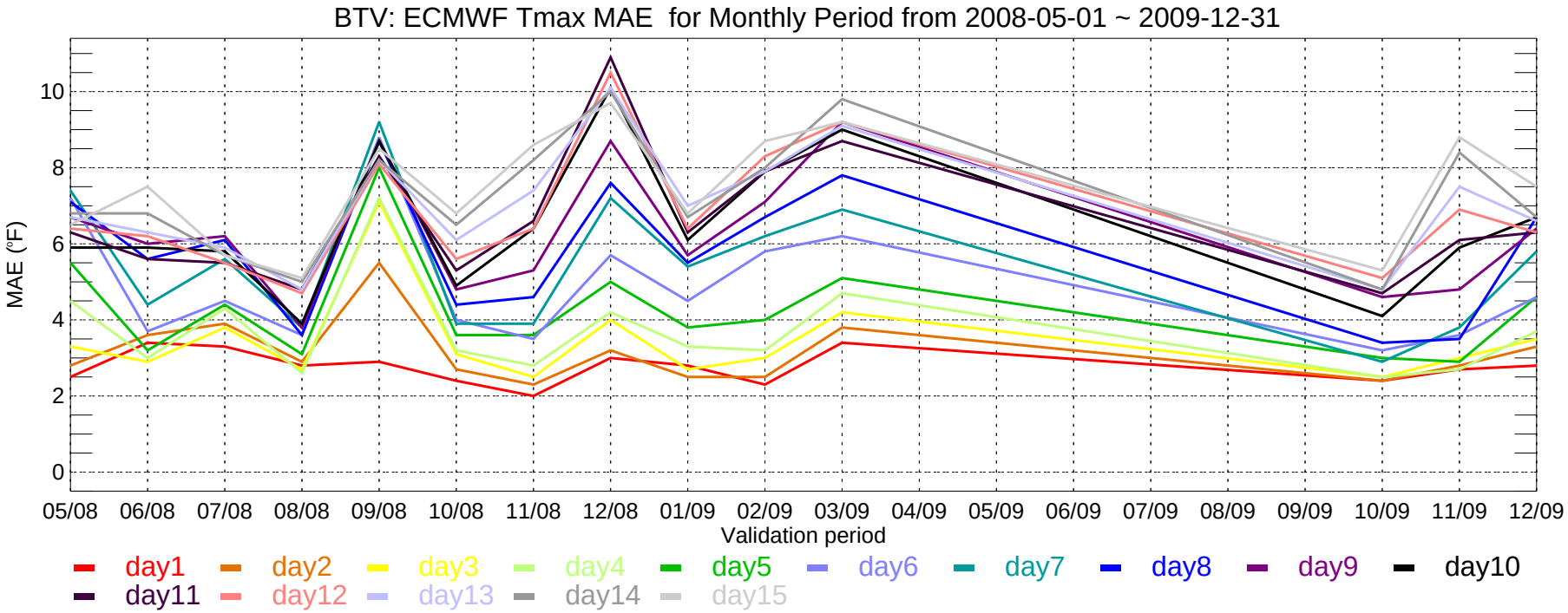
day15


BRO: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BRO: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BRO: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BRO: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BTV: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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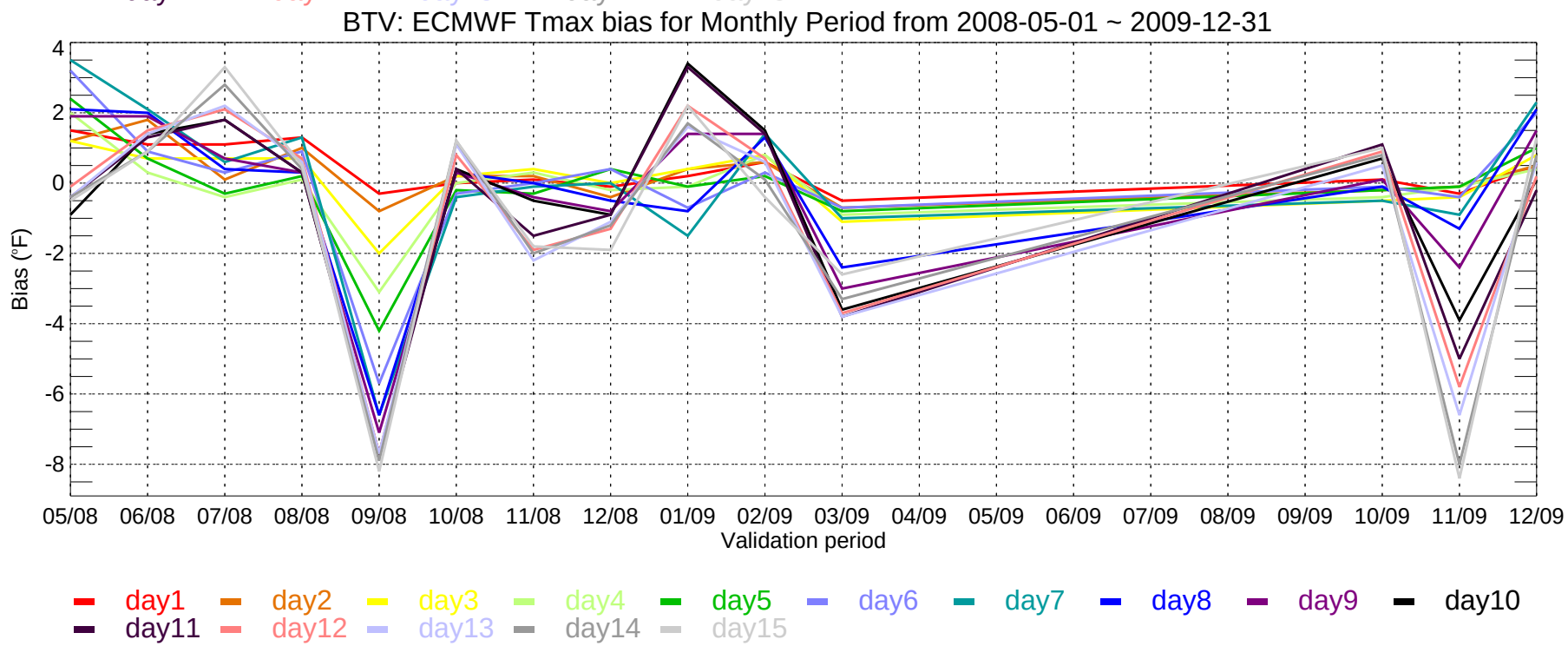
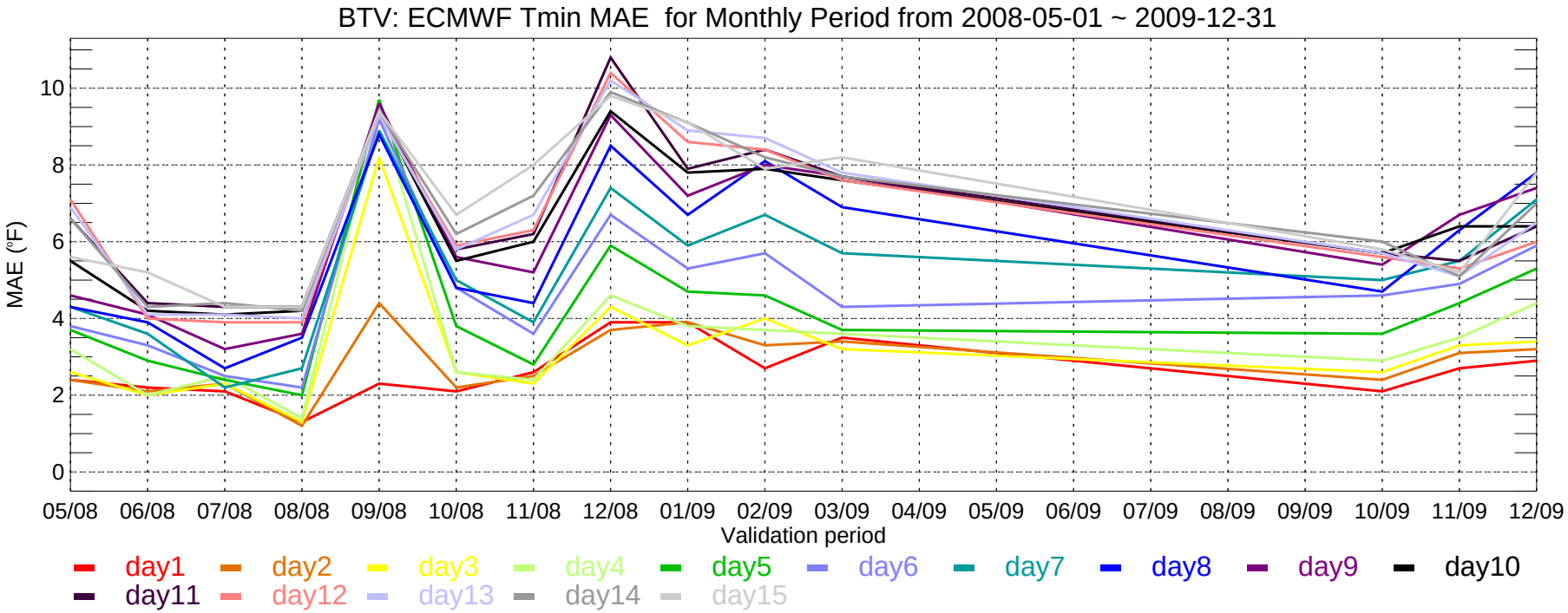
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BTV: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BTV: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
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11/08
12/08
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12/09
Validation period
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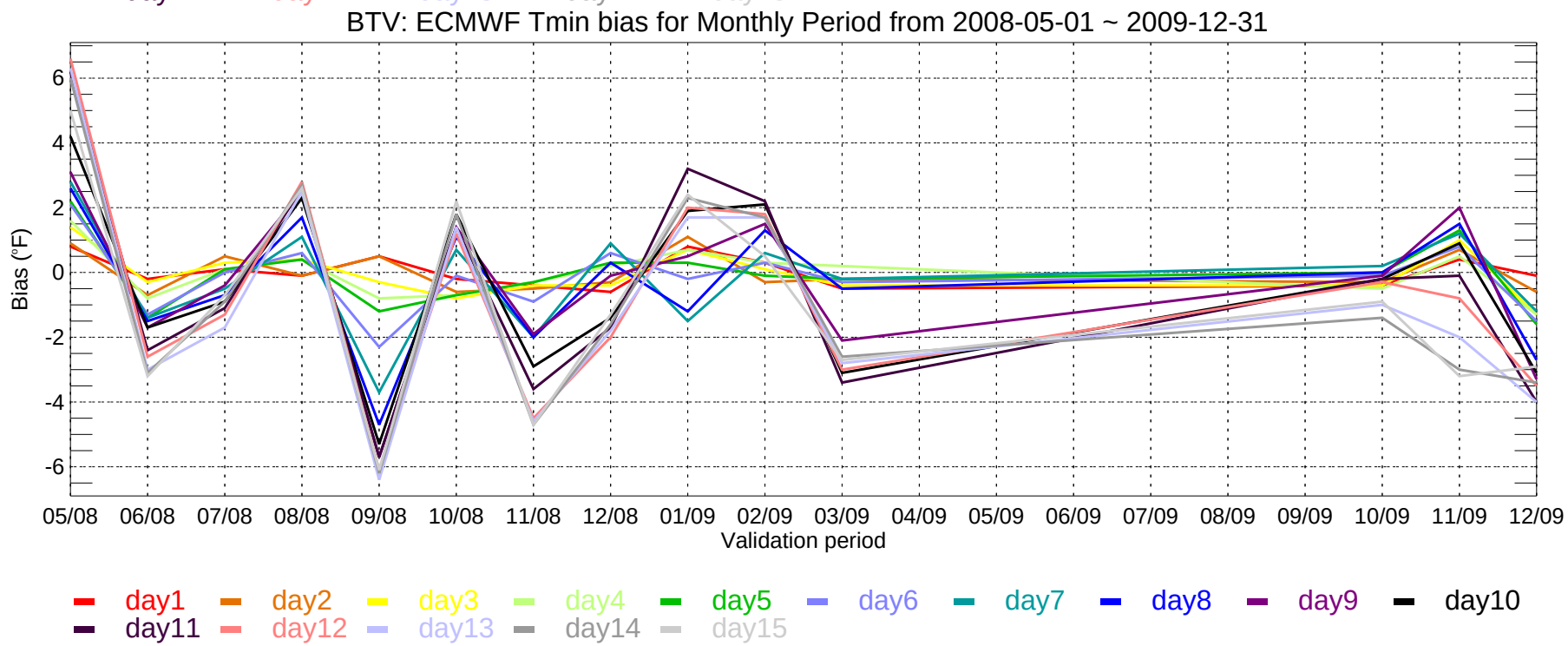
day15


BTV: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
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-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
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Validation period
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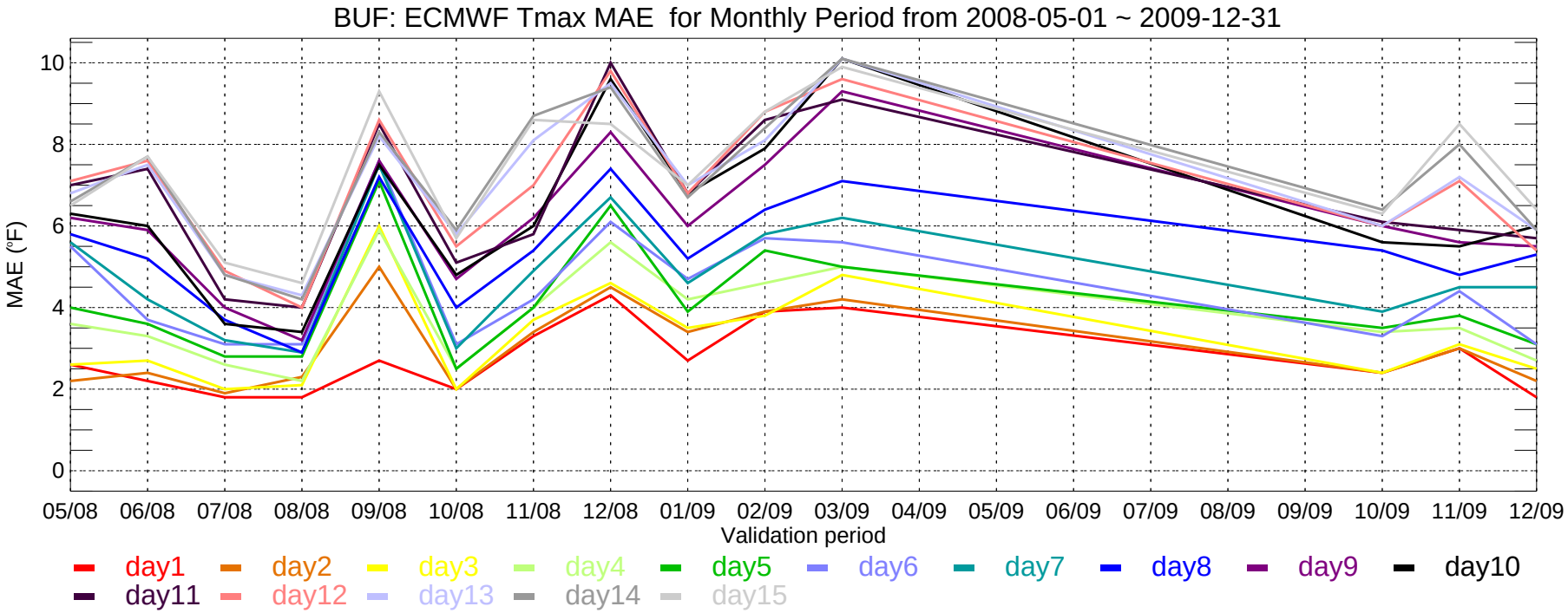
BUF: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
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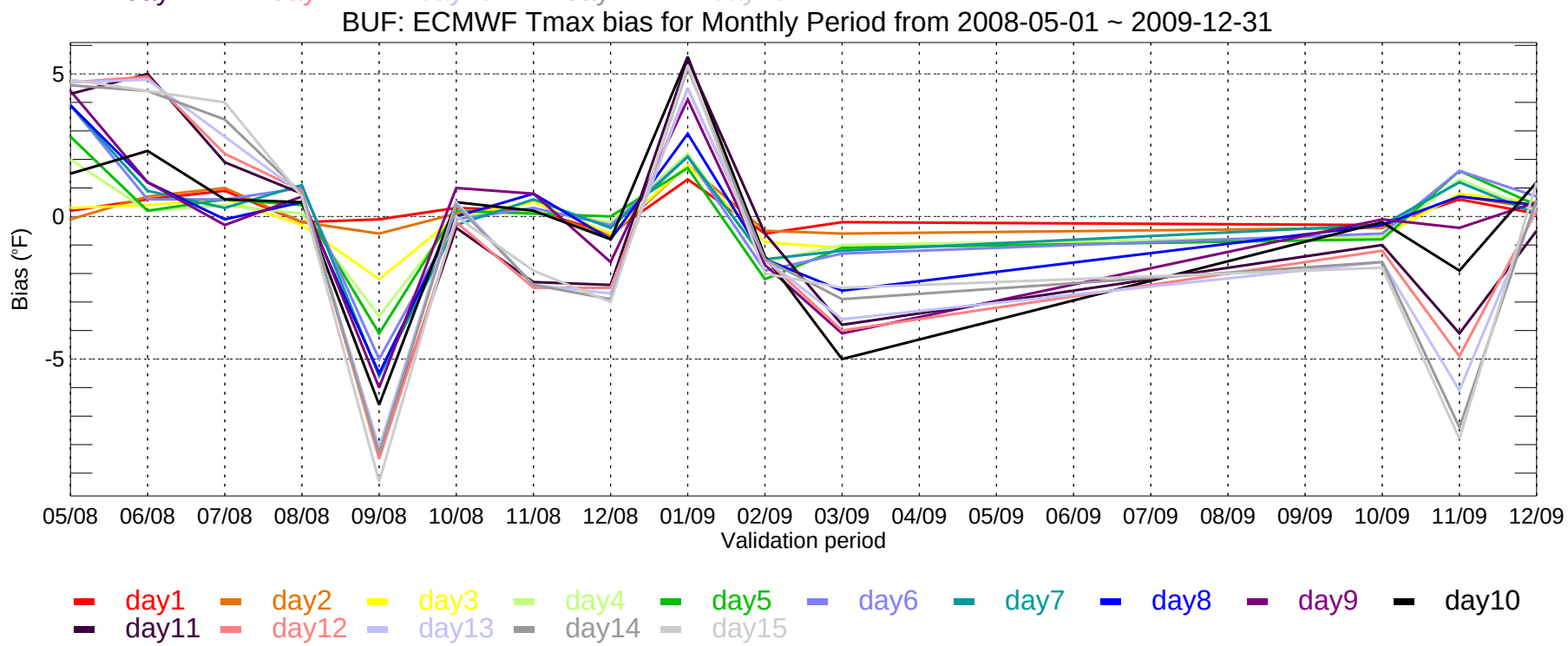
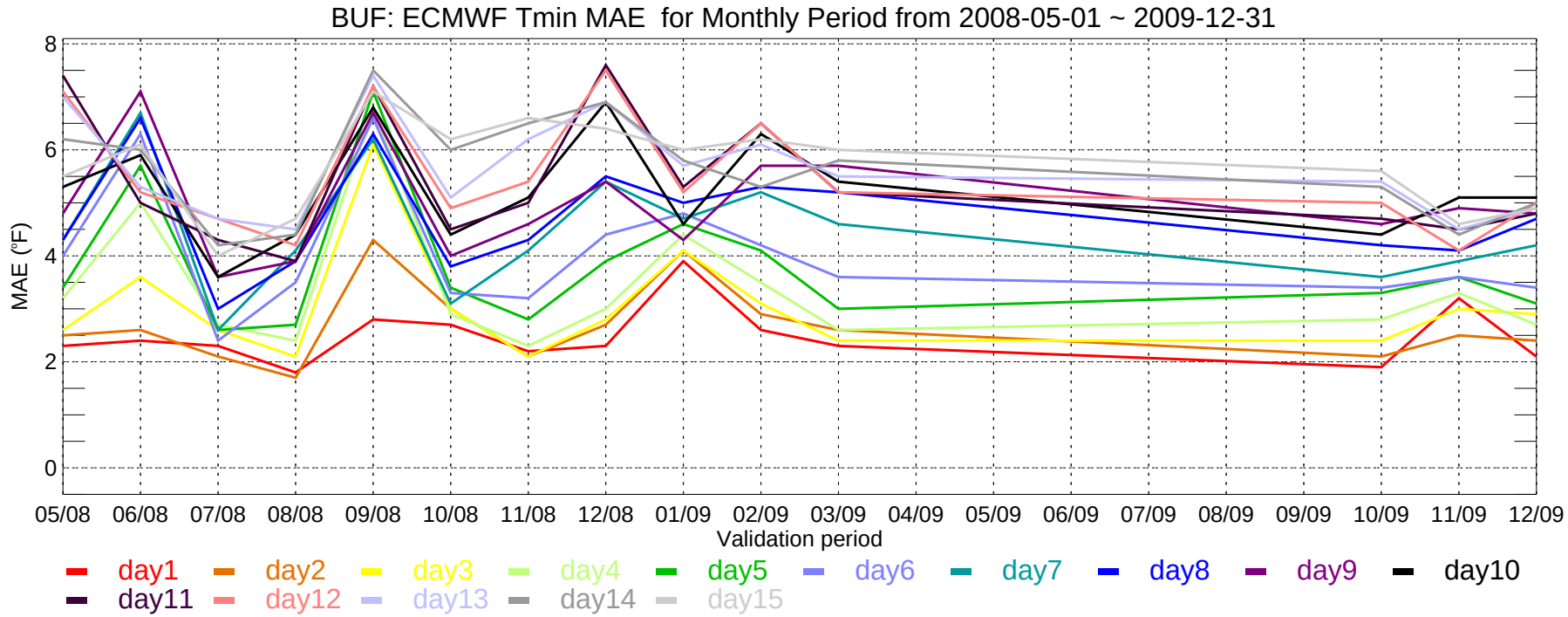
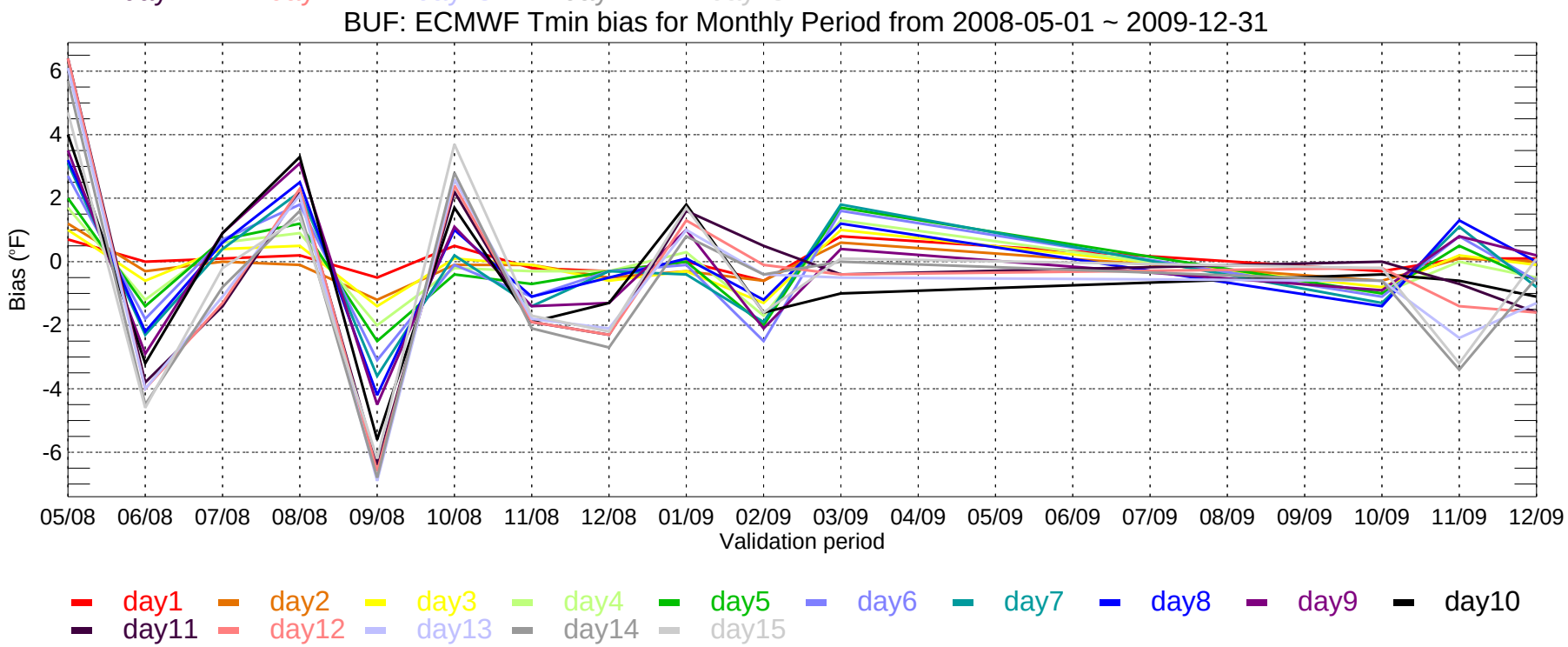
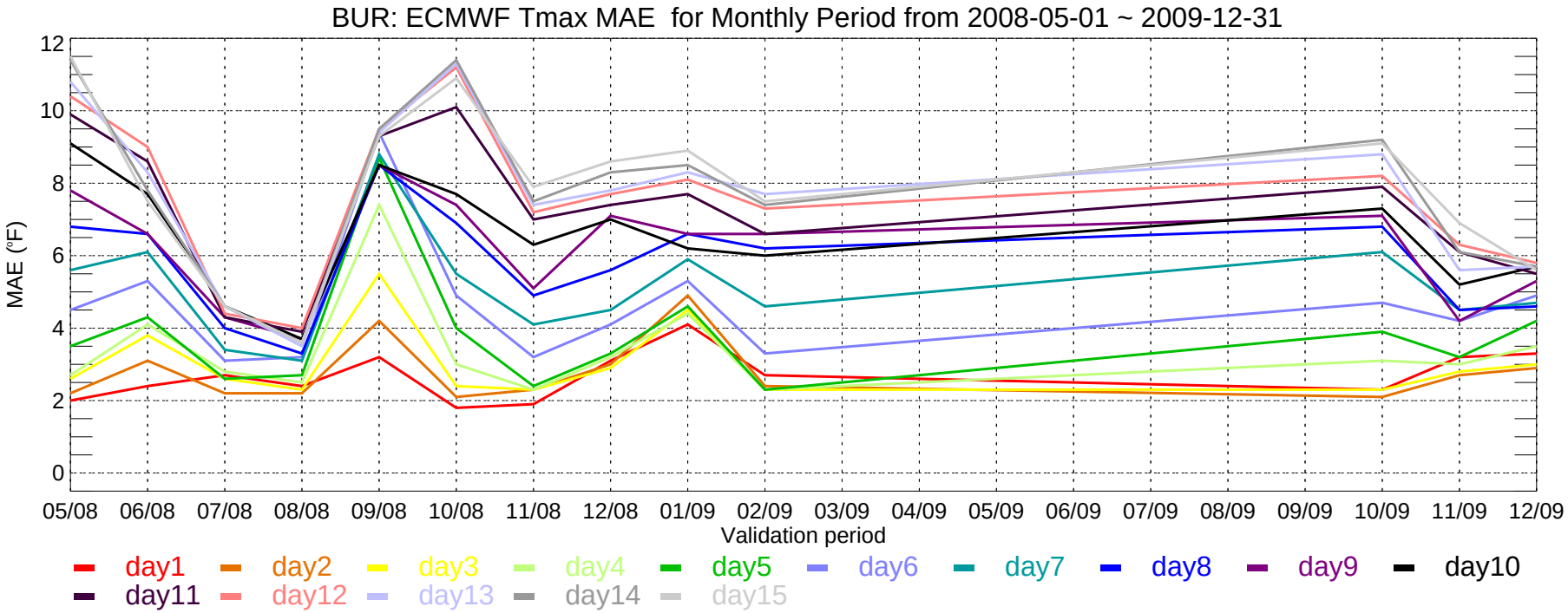
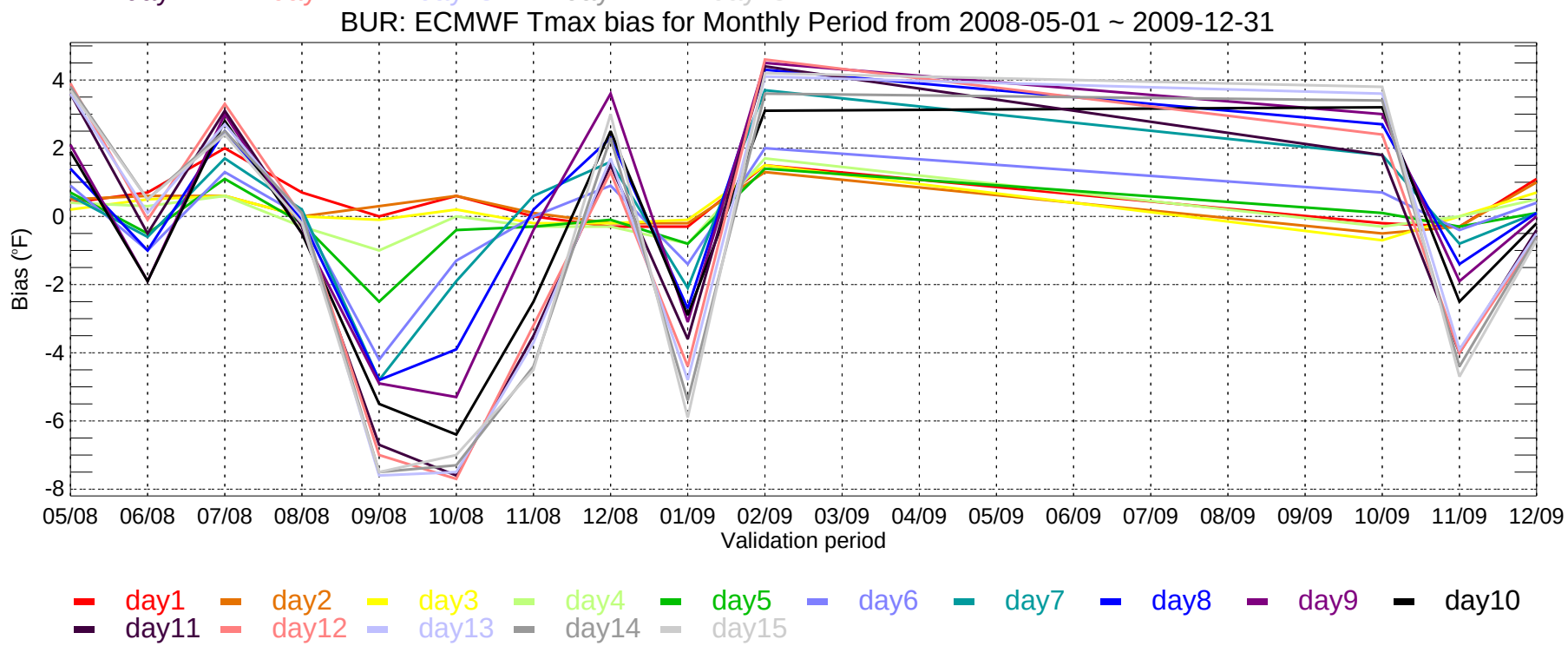
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BUF: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BUF: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BUF: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BUR: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BUR: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-8
-6
-4
-2
0
2
4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
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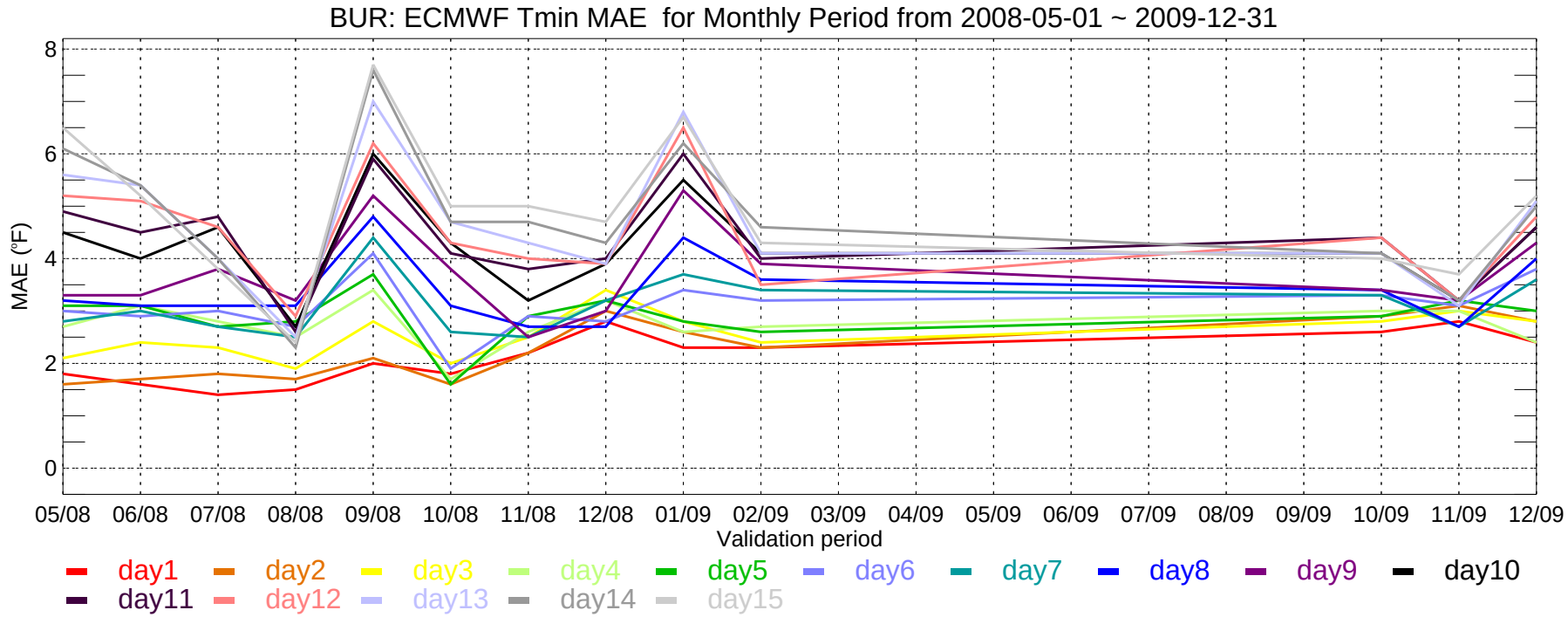
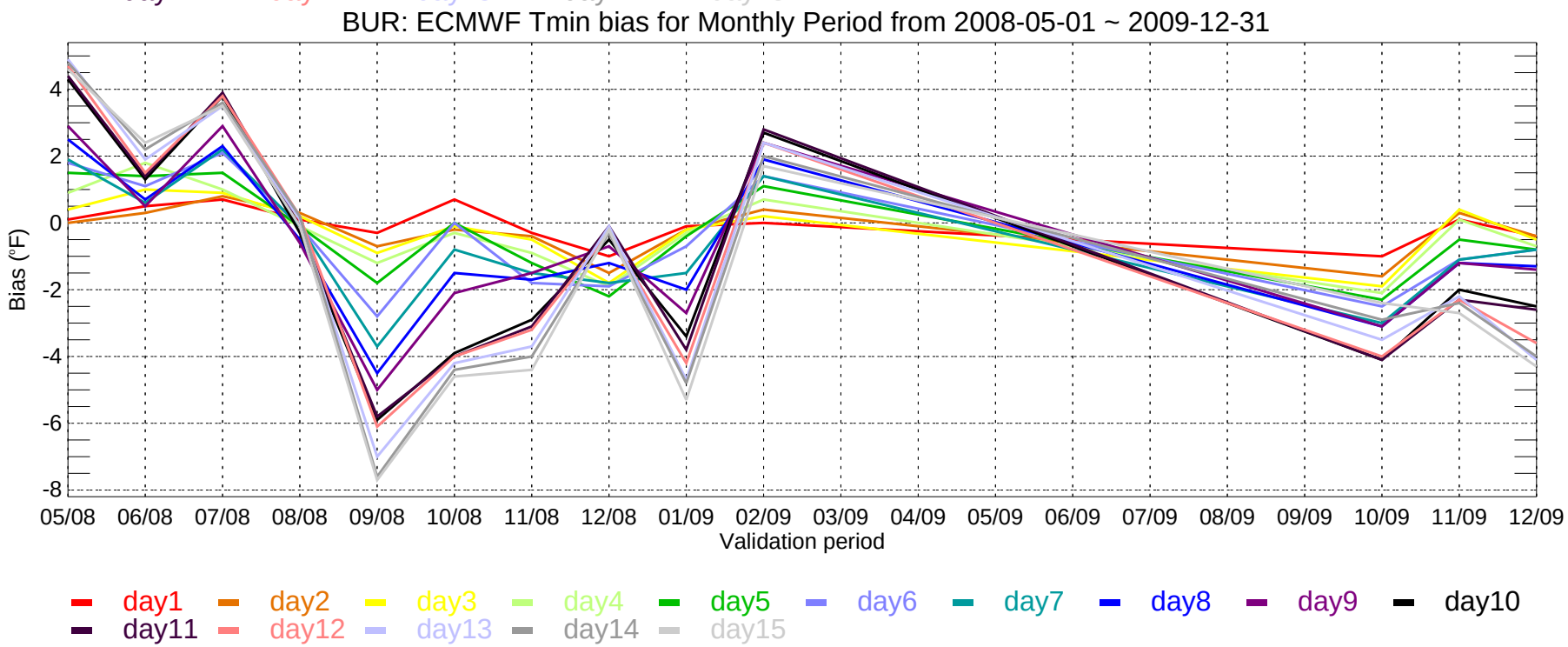
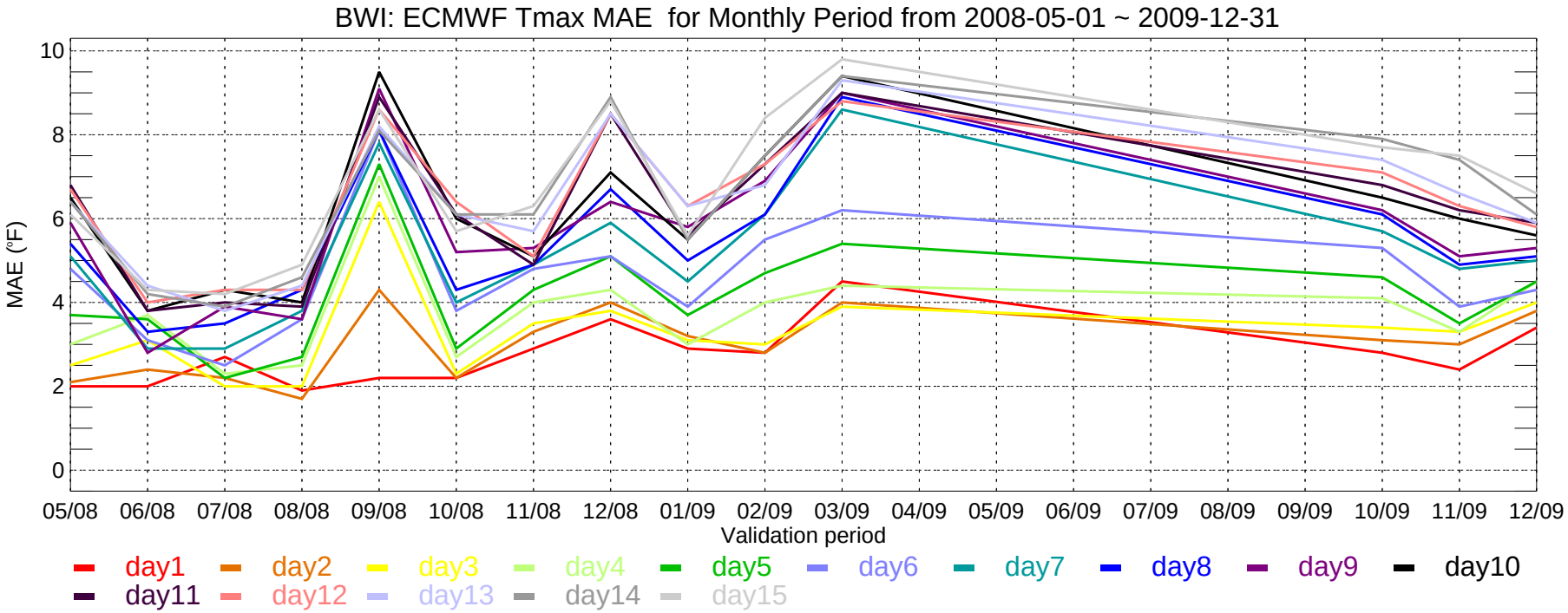
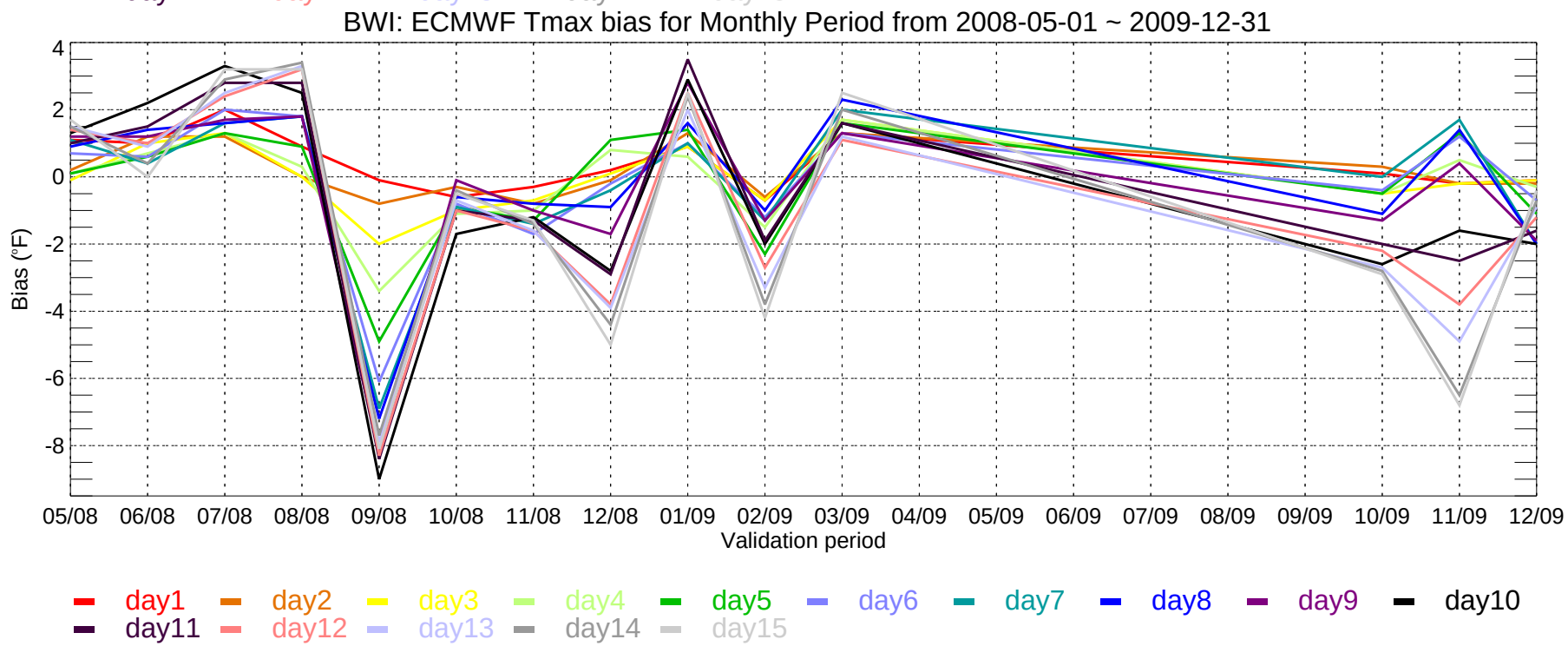
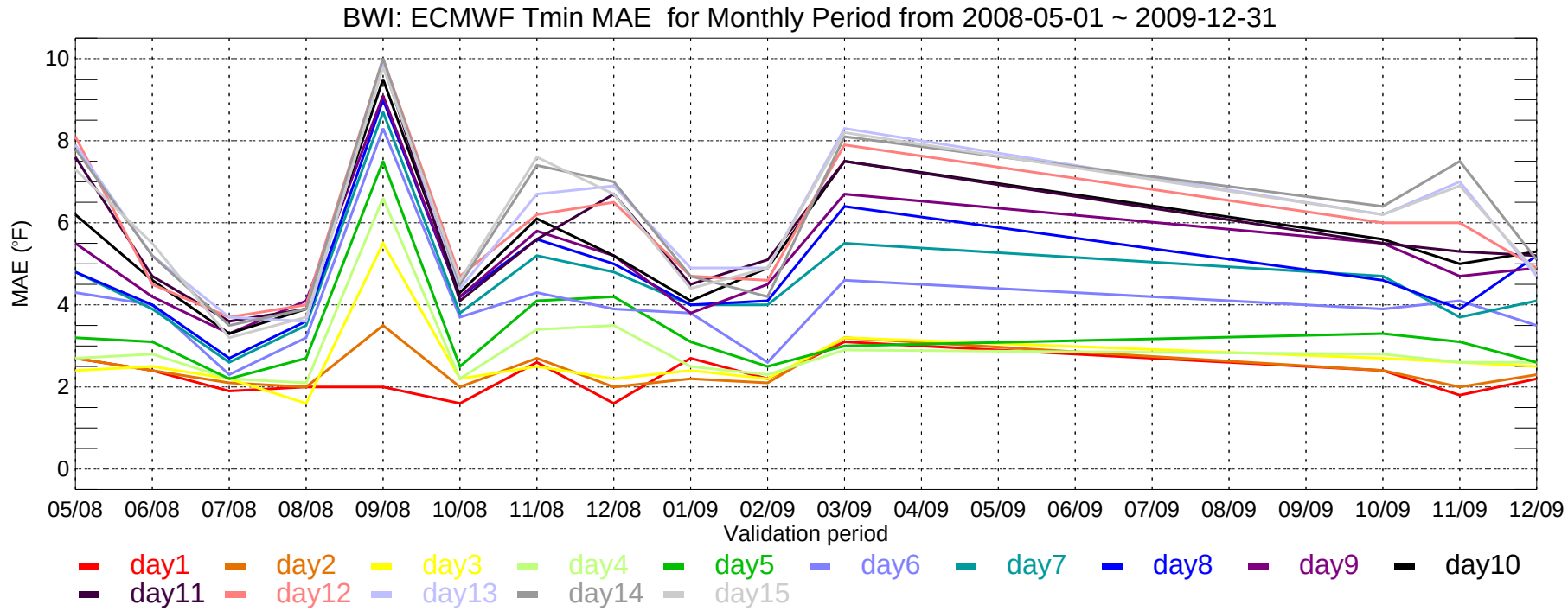
day11
day12
day13
day14
day15

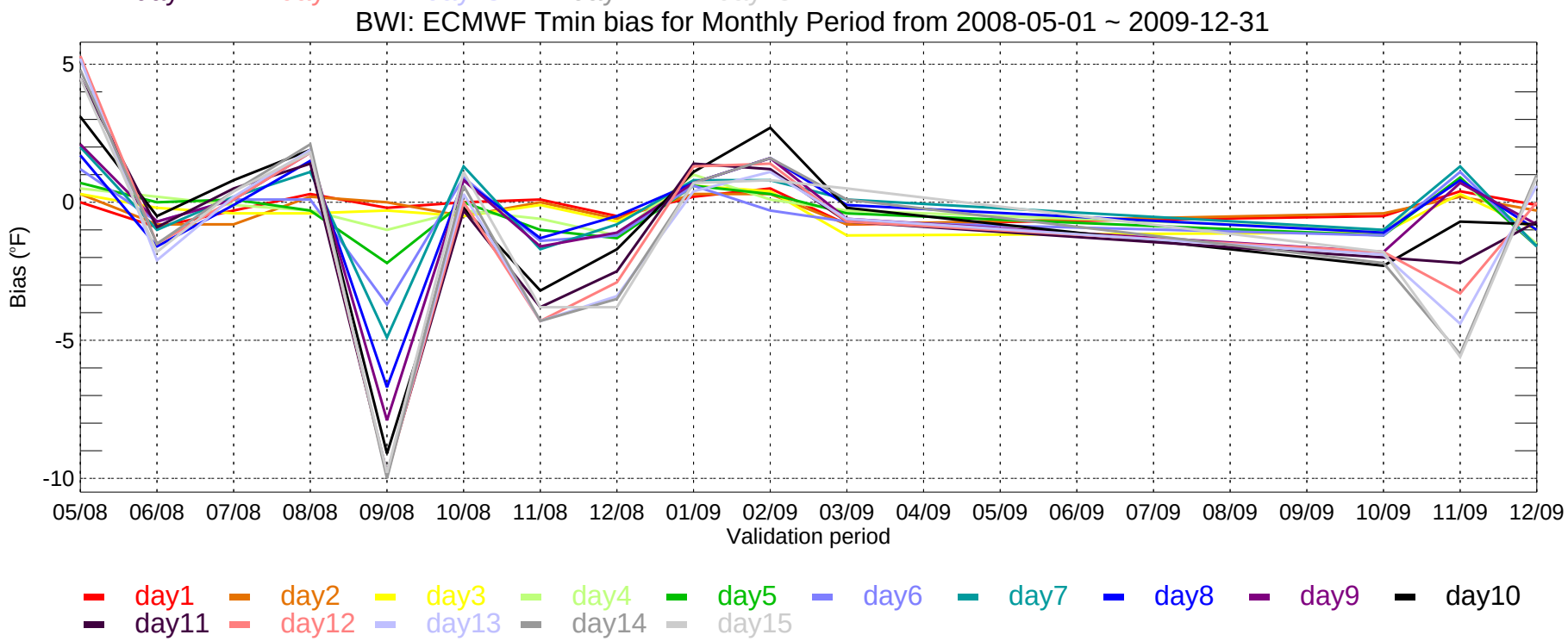

BUR: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

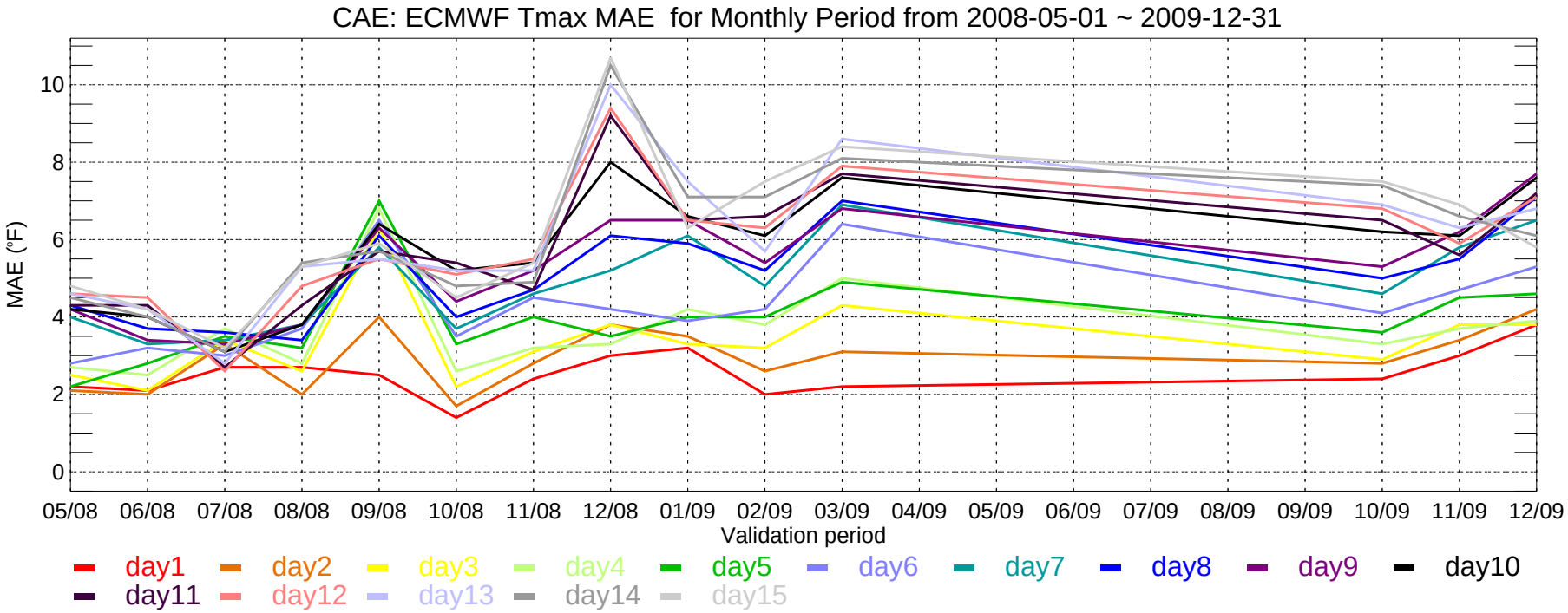

BUR: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

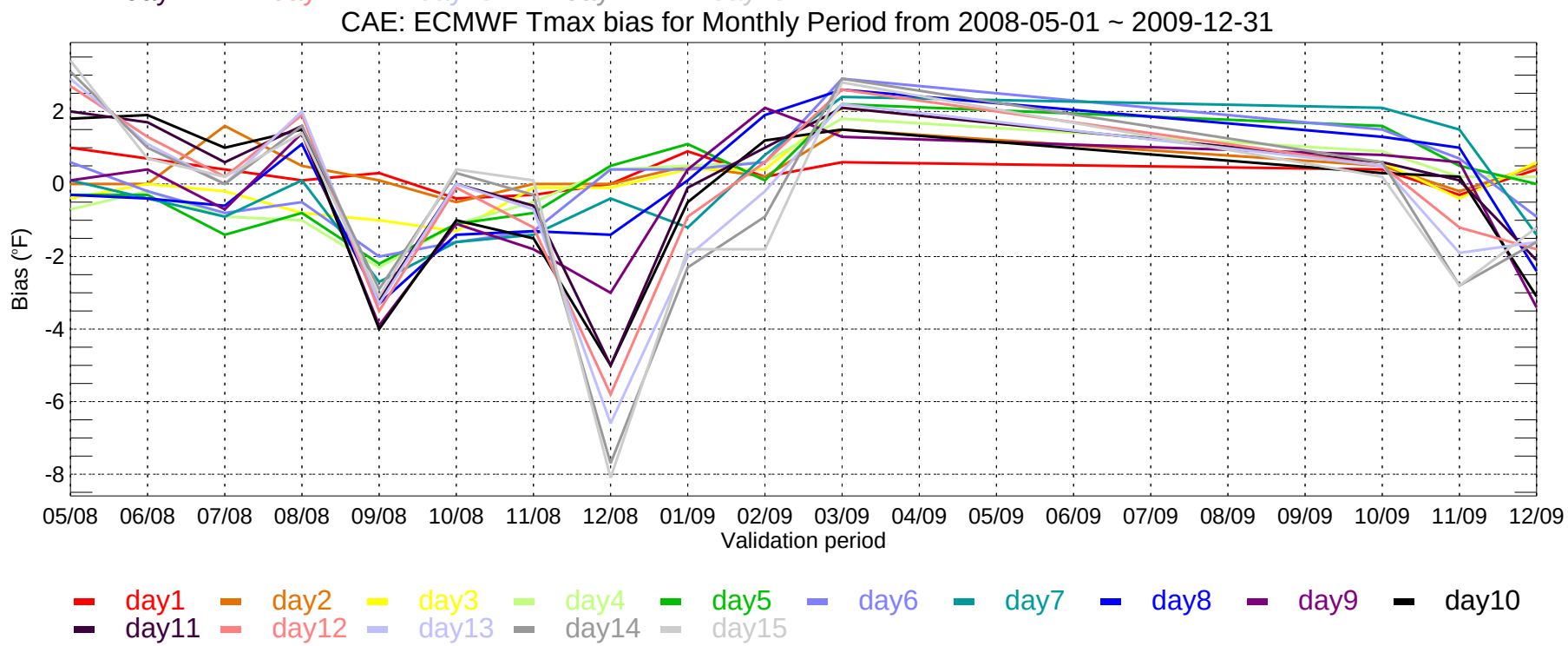

BWI: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

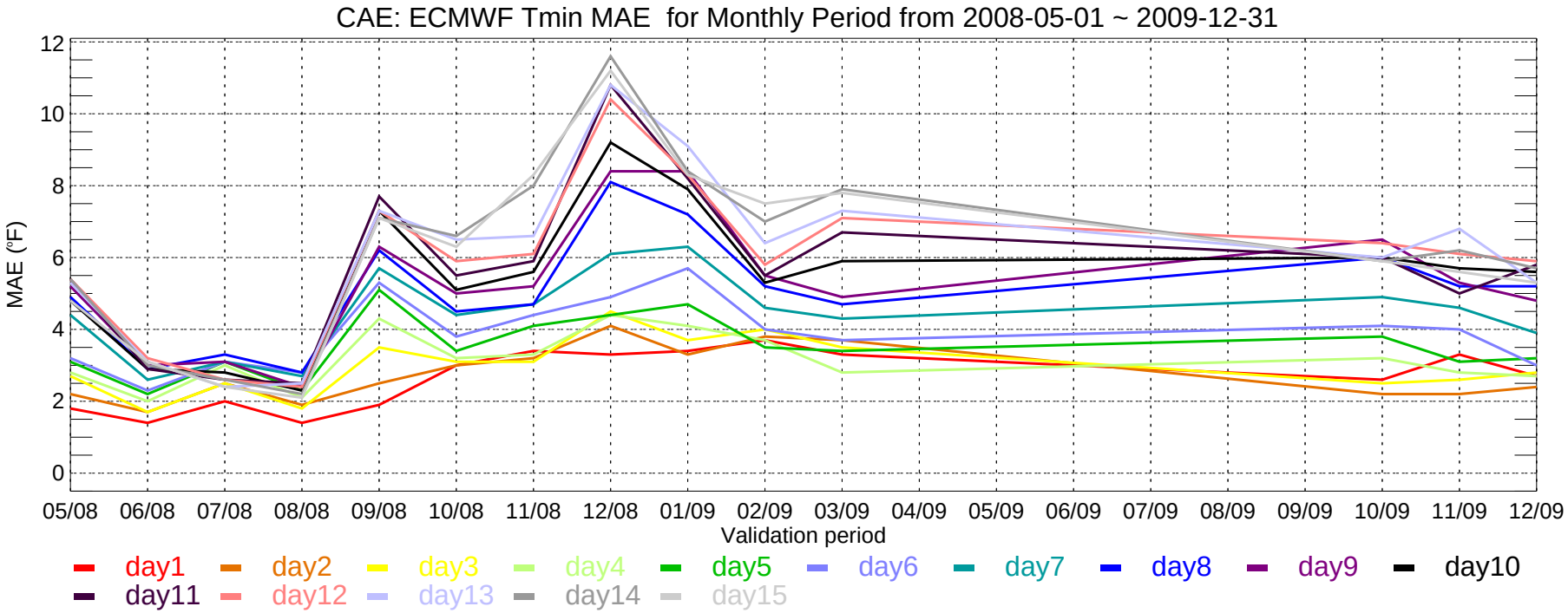

BWI: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BWI: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


BWI: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CAE: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CAE: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CAE: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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08/08
09/08
10/08
11/08
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Validation period
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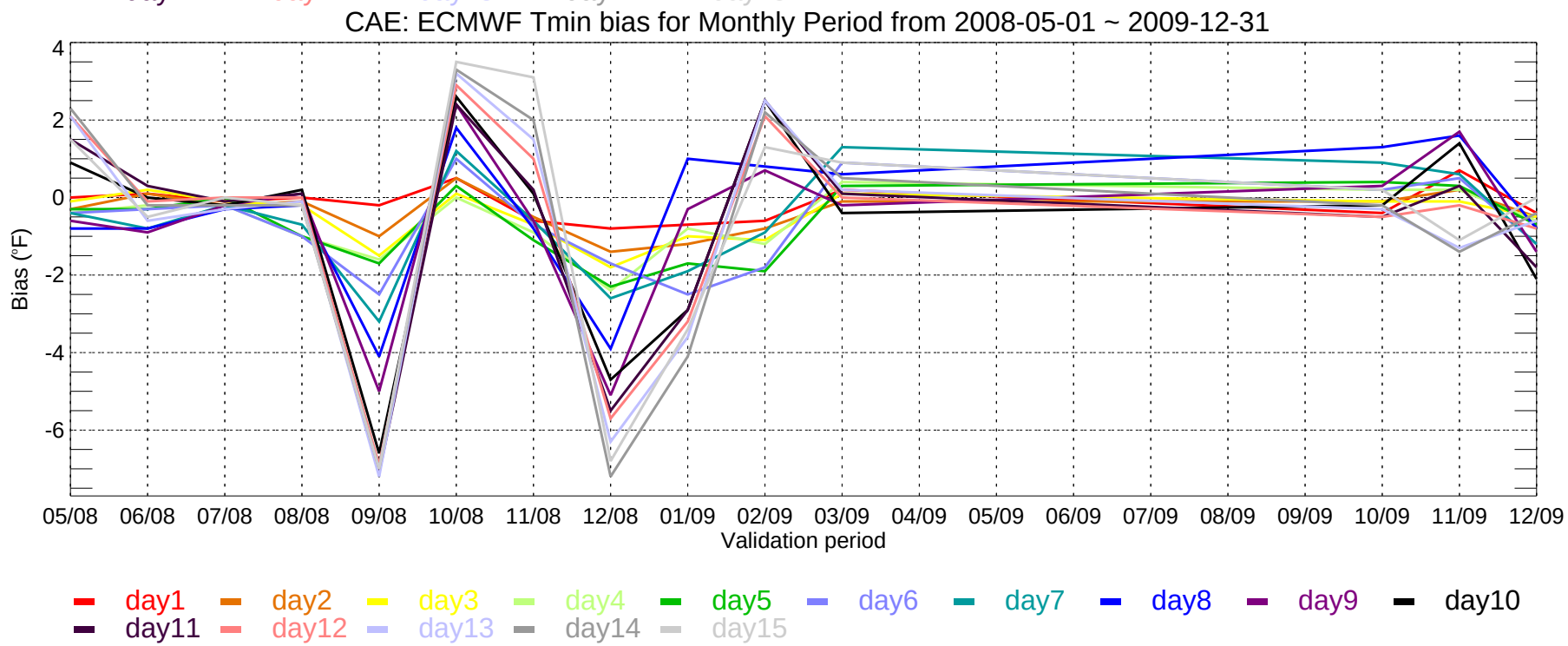
day15


CAE: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
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Validation period
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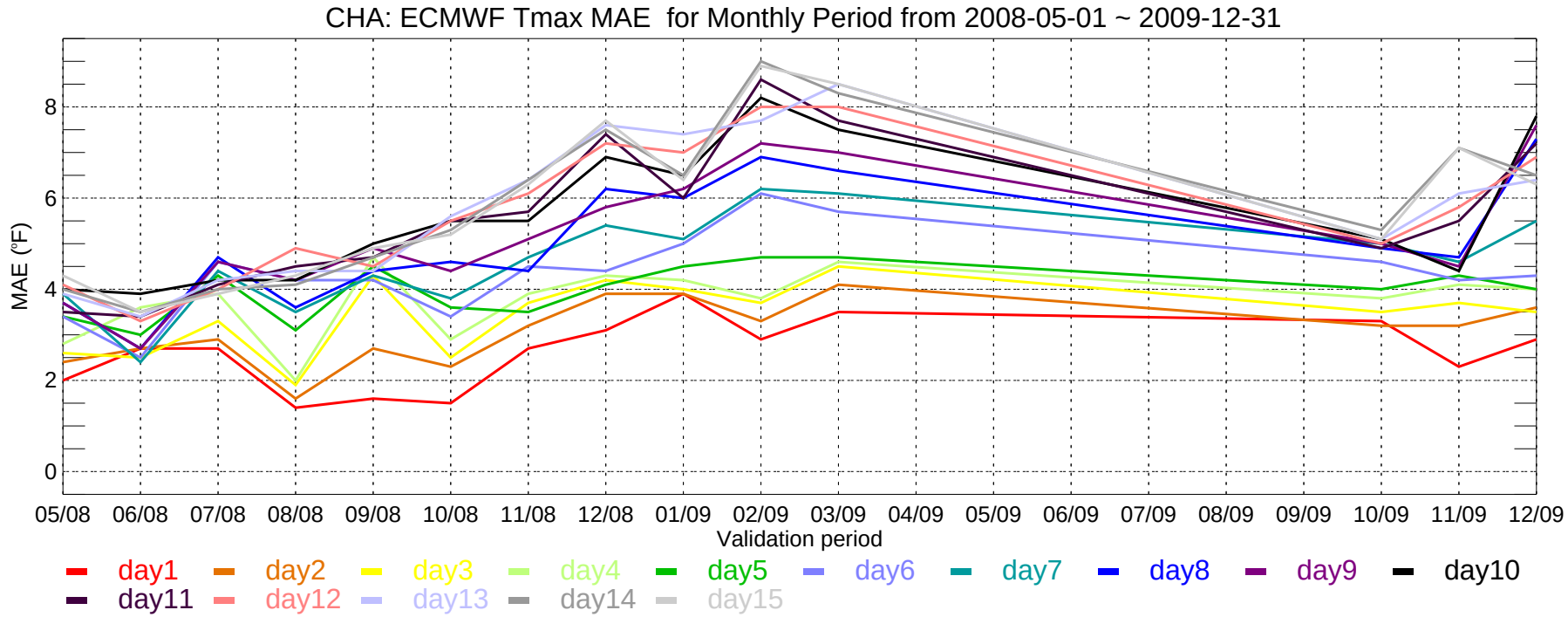
CHA: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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Validation period
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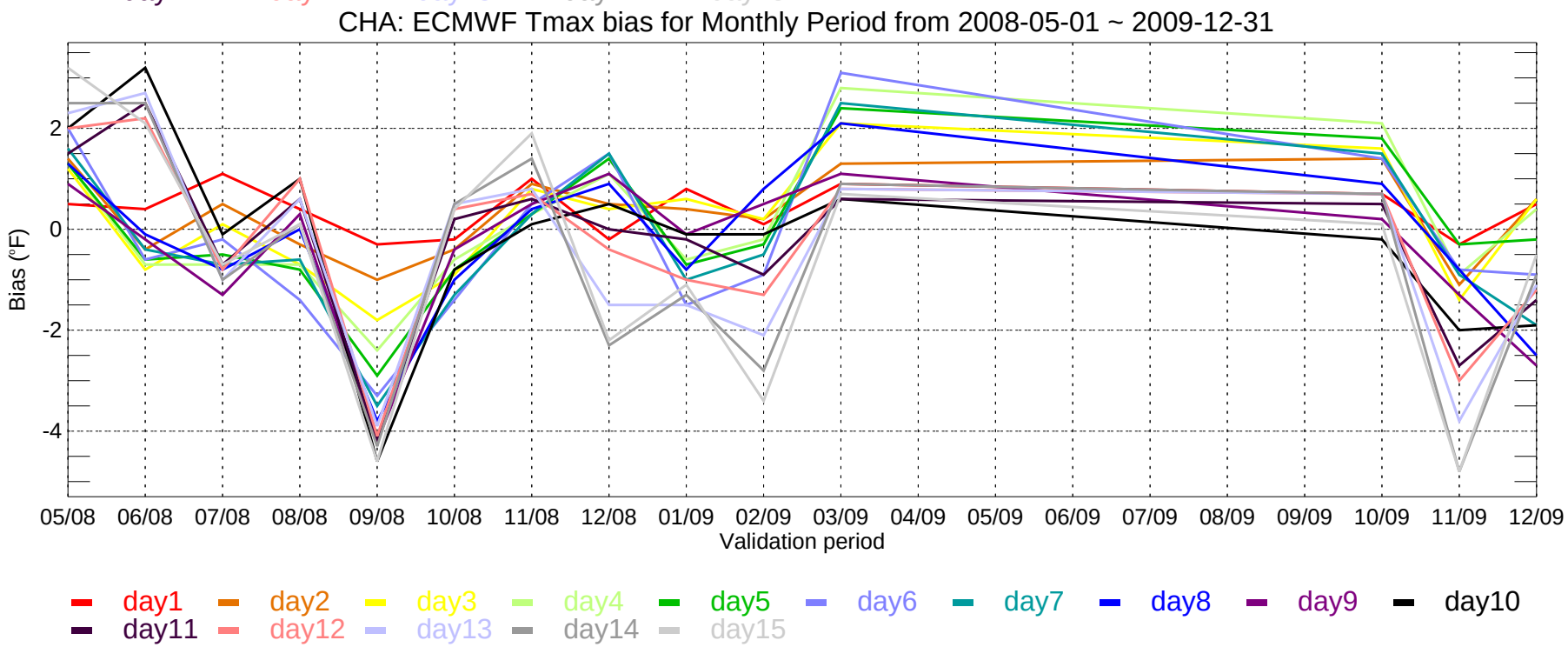
CHA: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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12/09
Validation period
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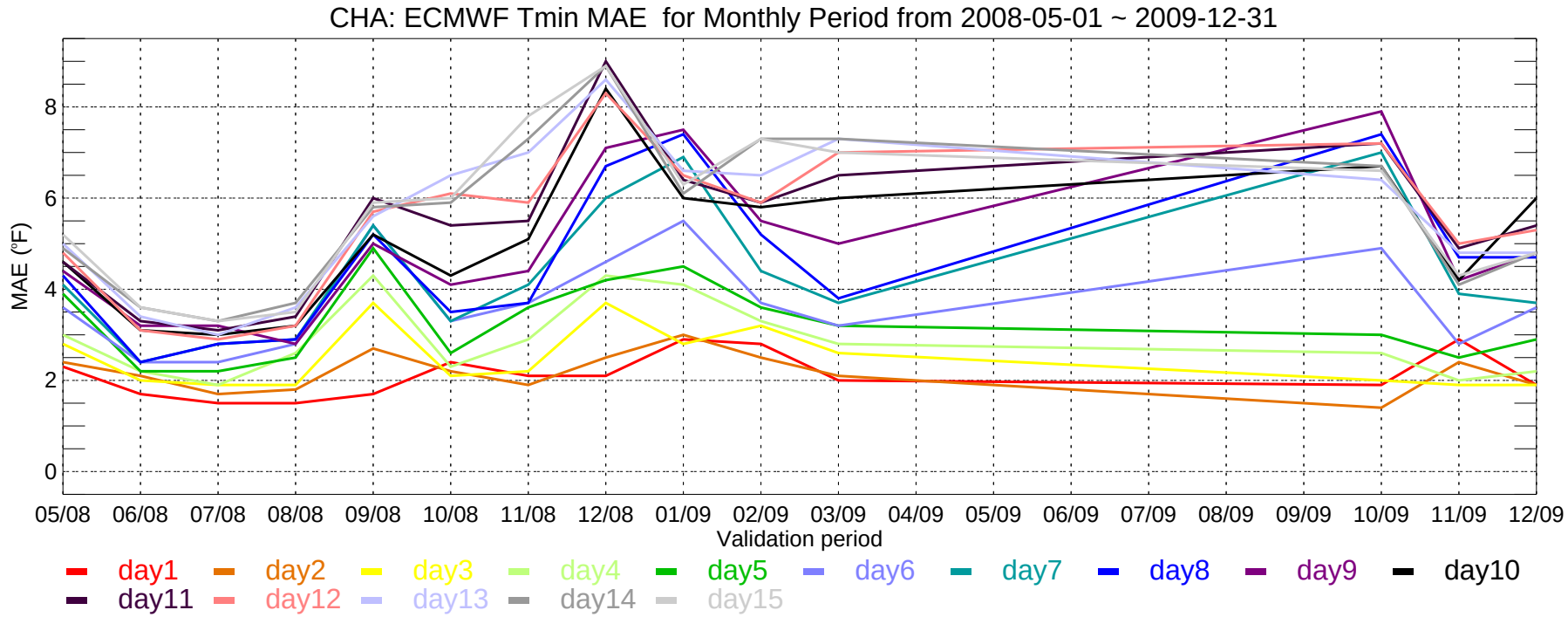
day15


CHA: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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Validation period
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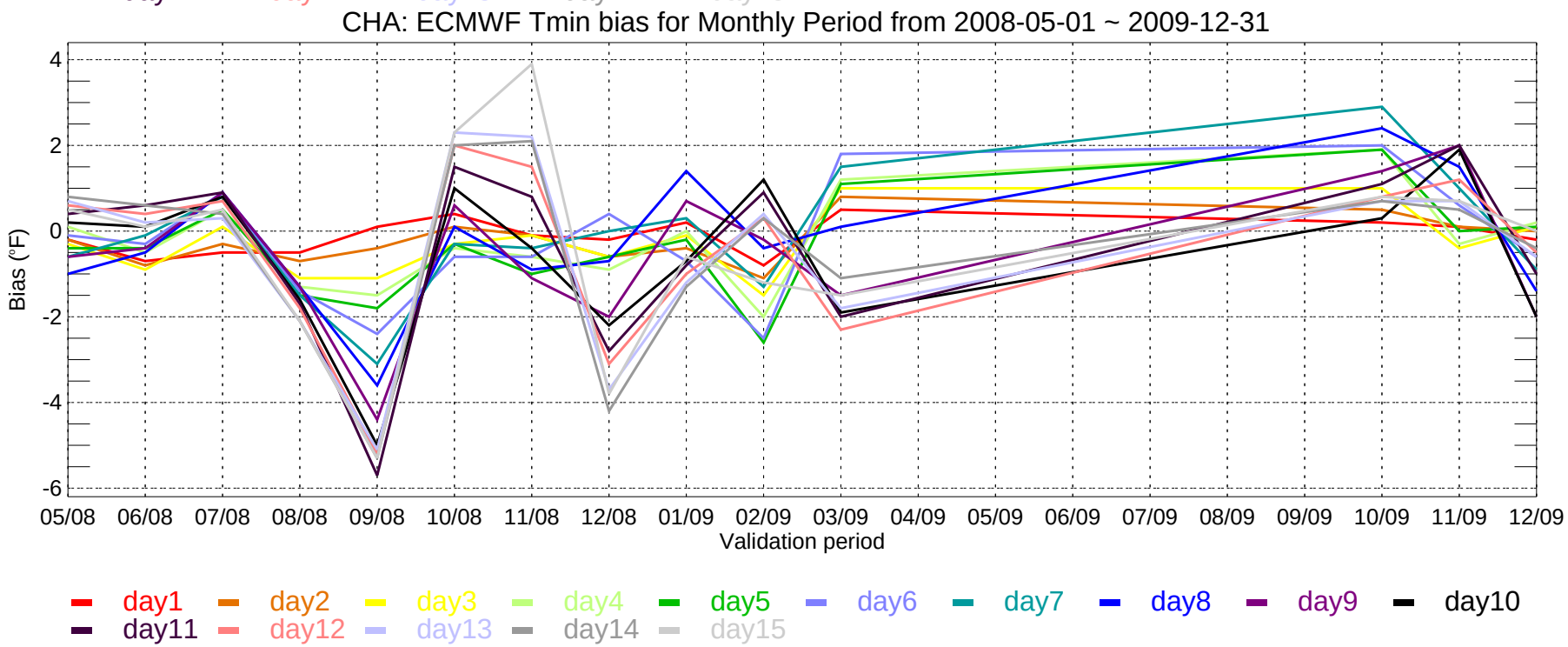
CHA: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08
06/08
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10/08
11/08
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Validation period
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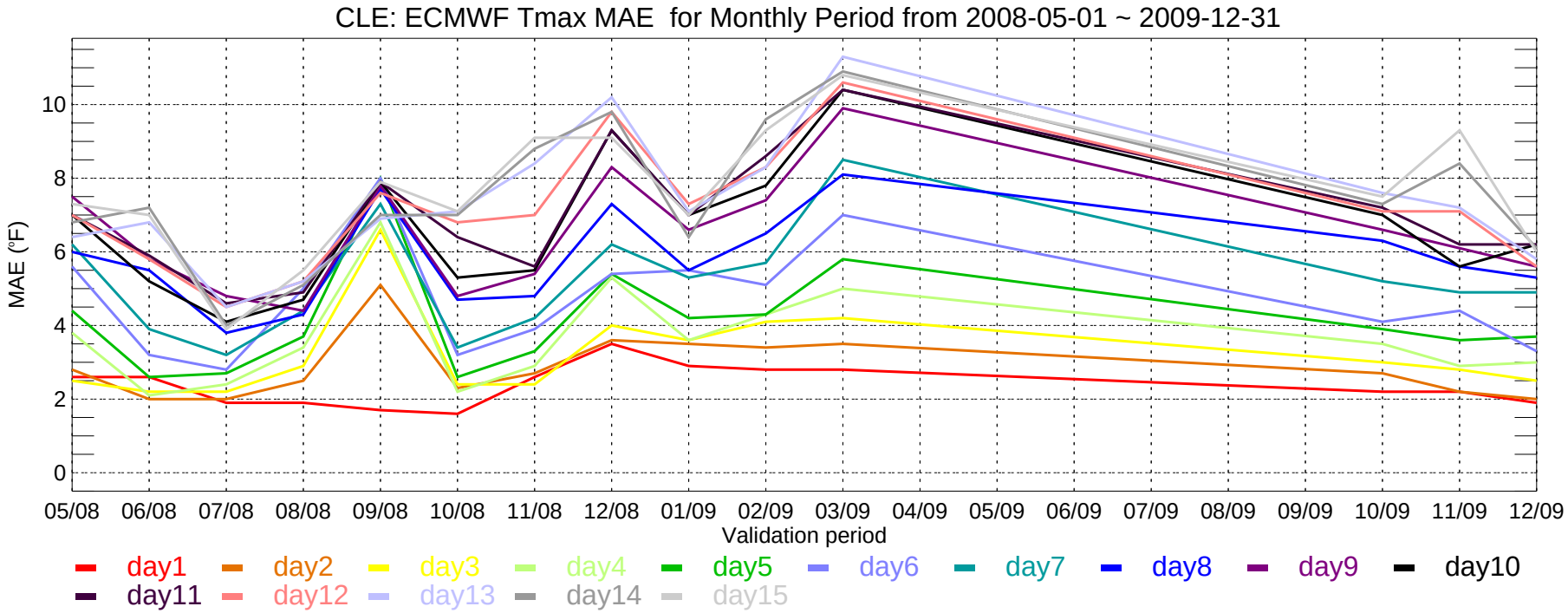
CLE: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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06/08
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12/08
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12/09
Validation period
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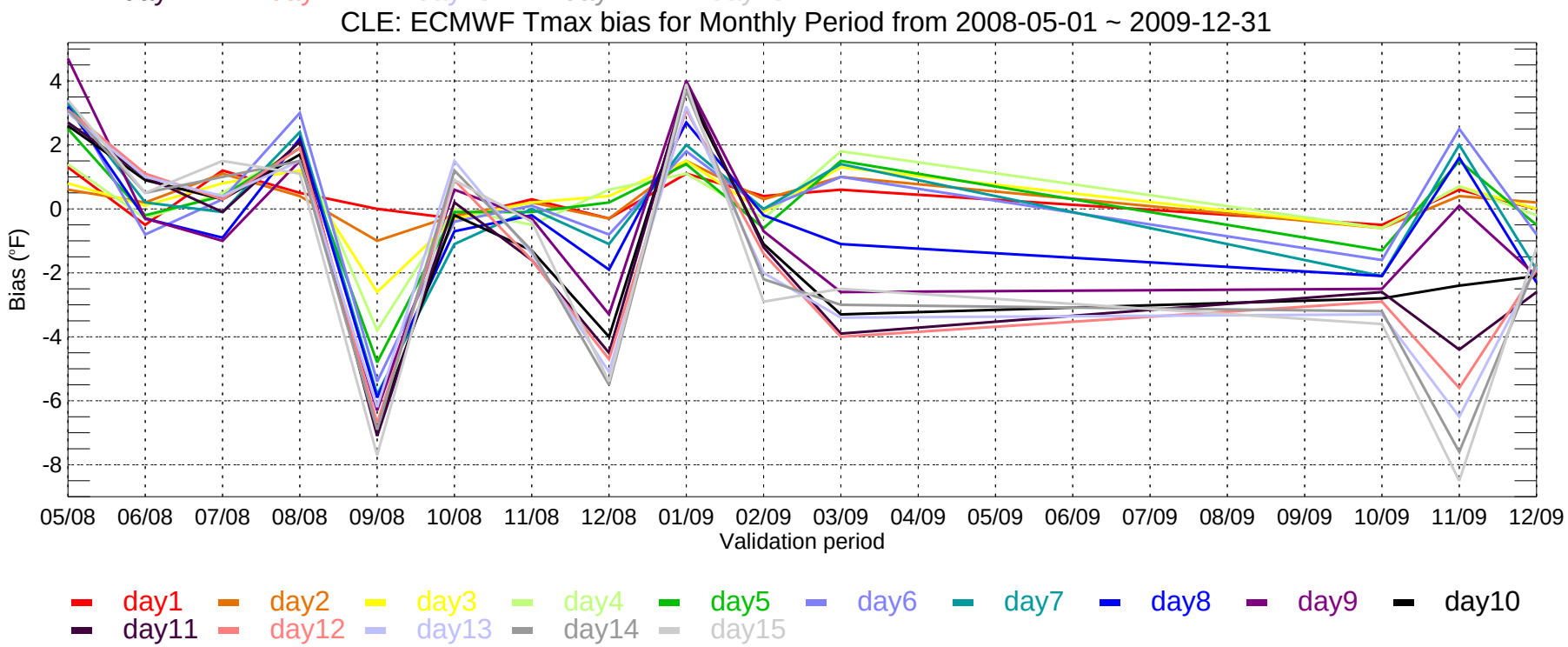
CLE: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
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-6
-8
05/08
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10/08
11/08
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12/09
Validation period
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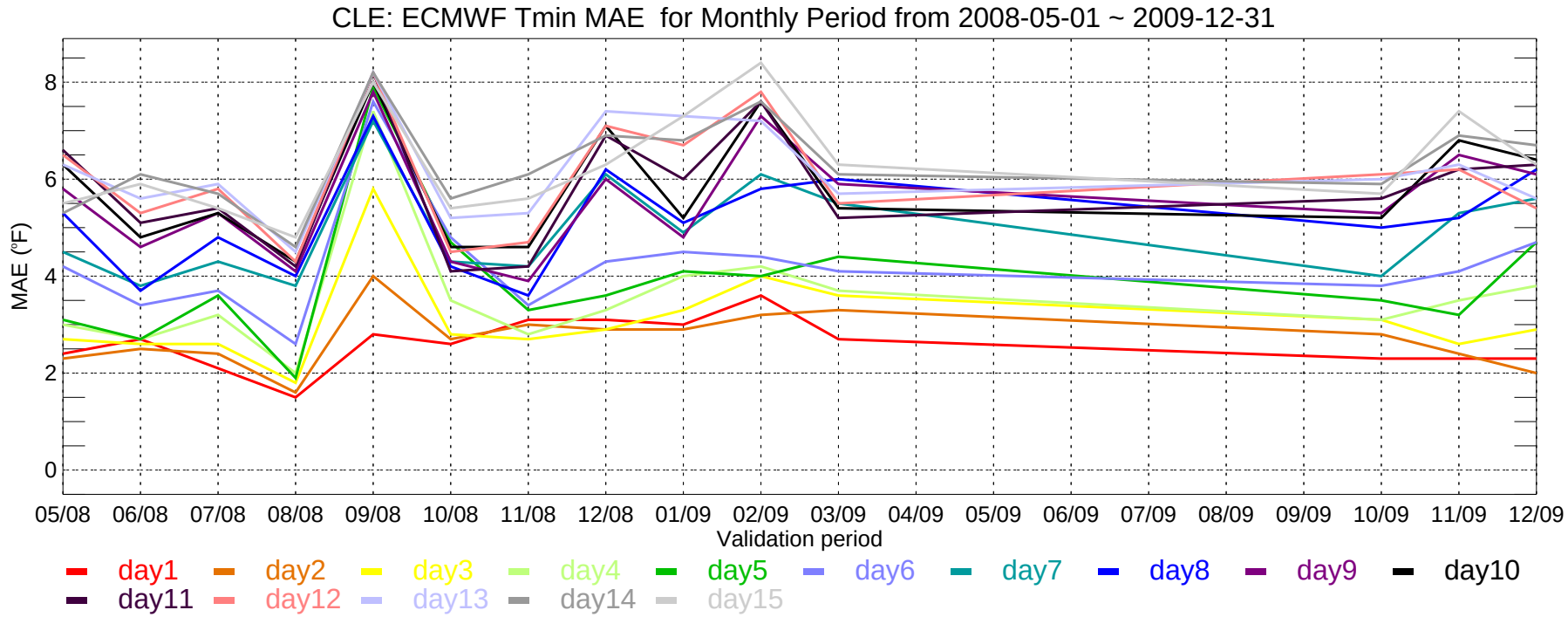
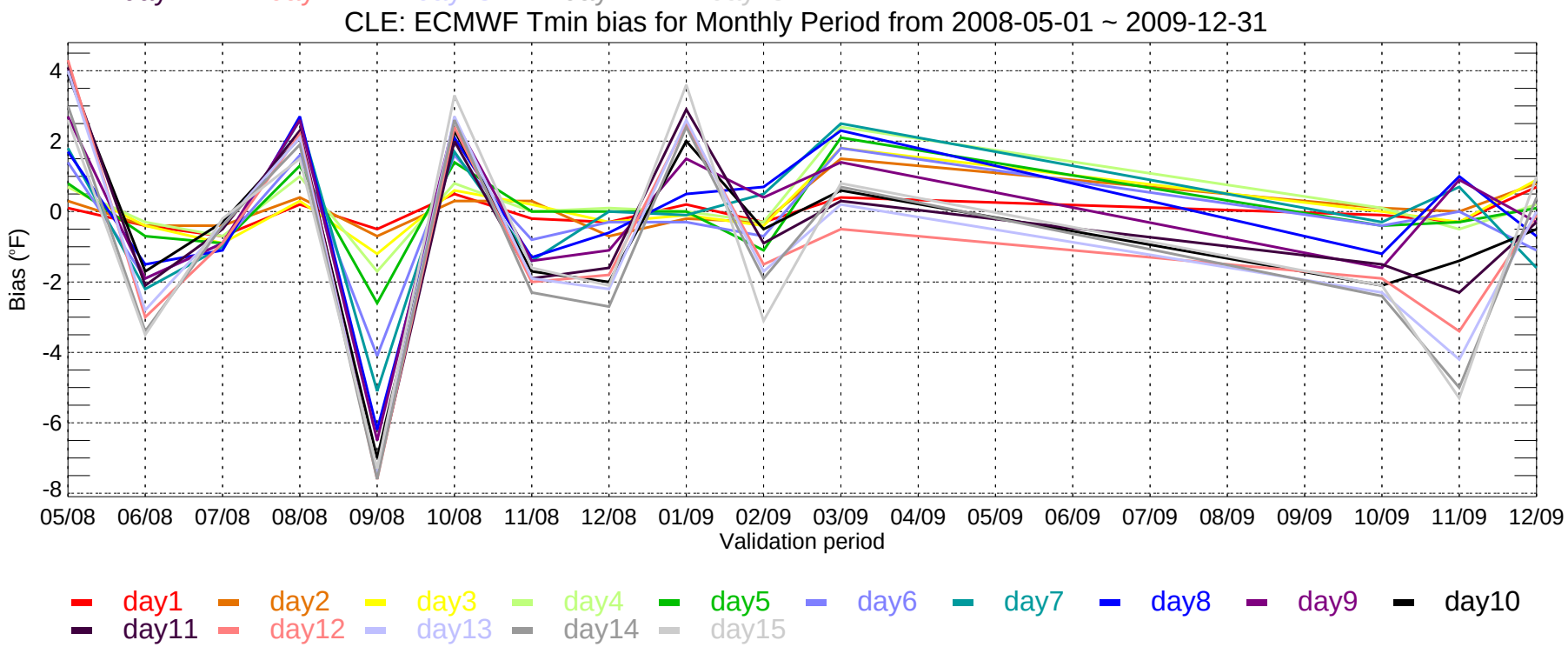
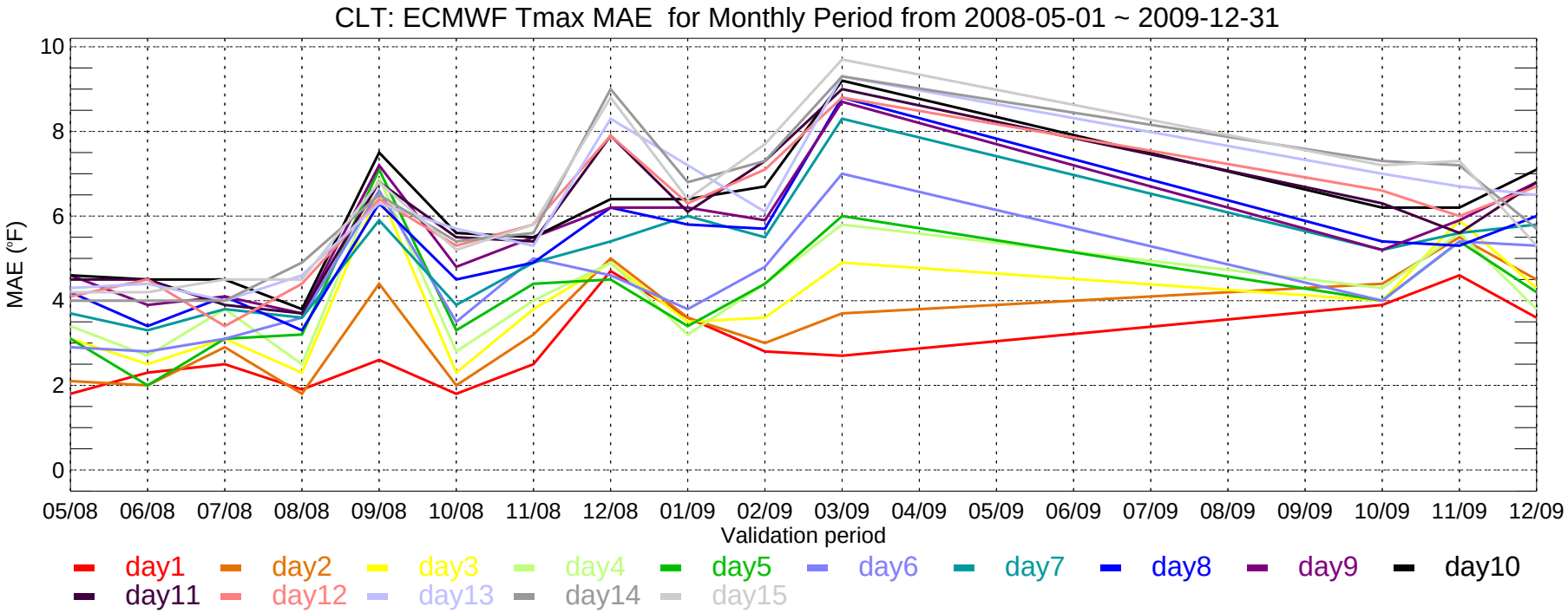
day15


CLE: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CLE: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CLT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
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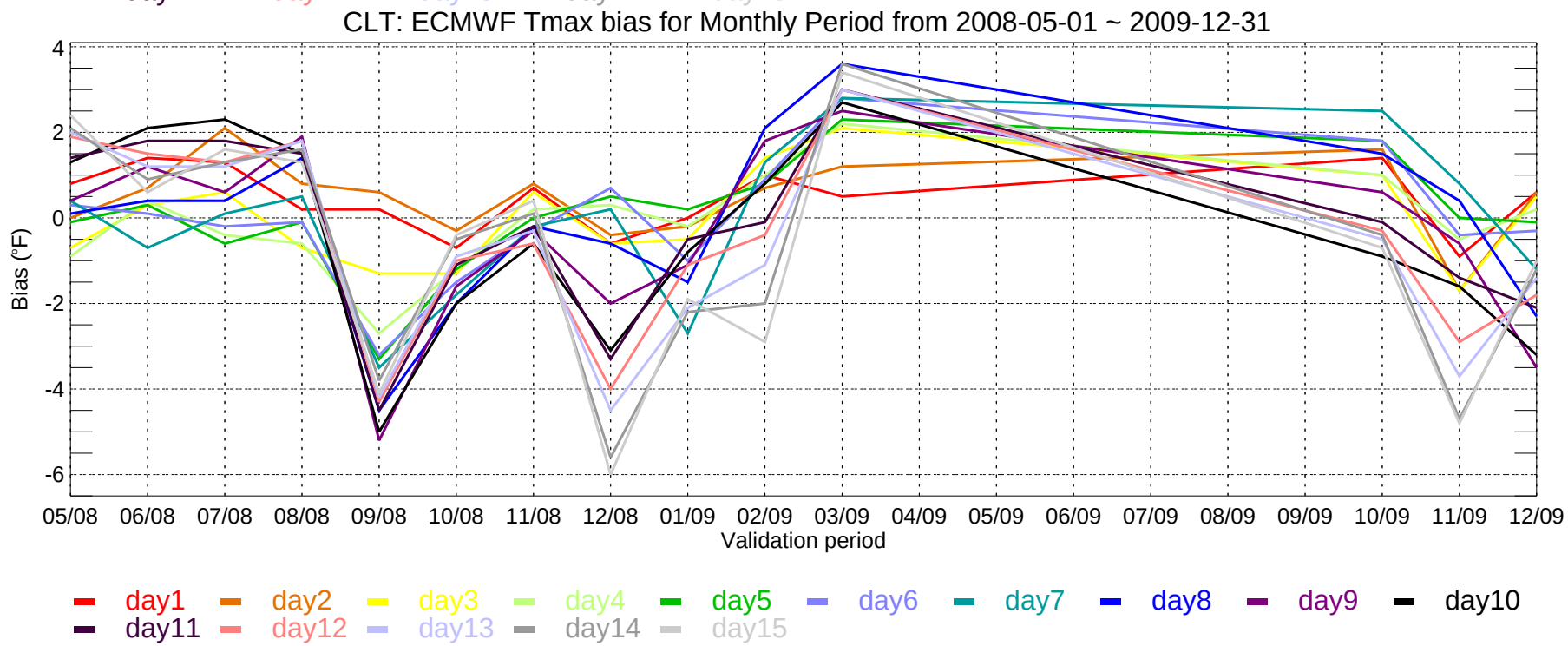
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CLT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
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-2
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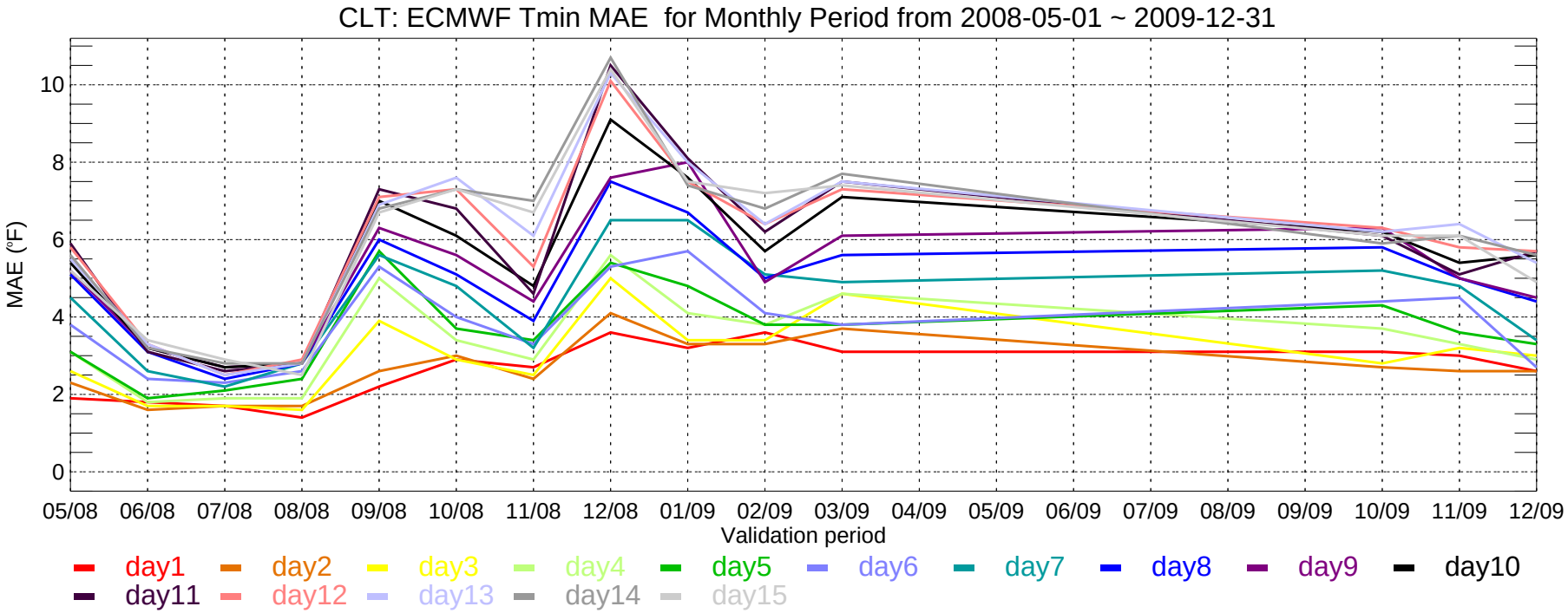
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CLT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
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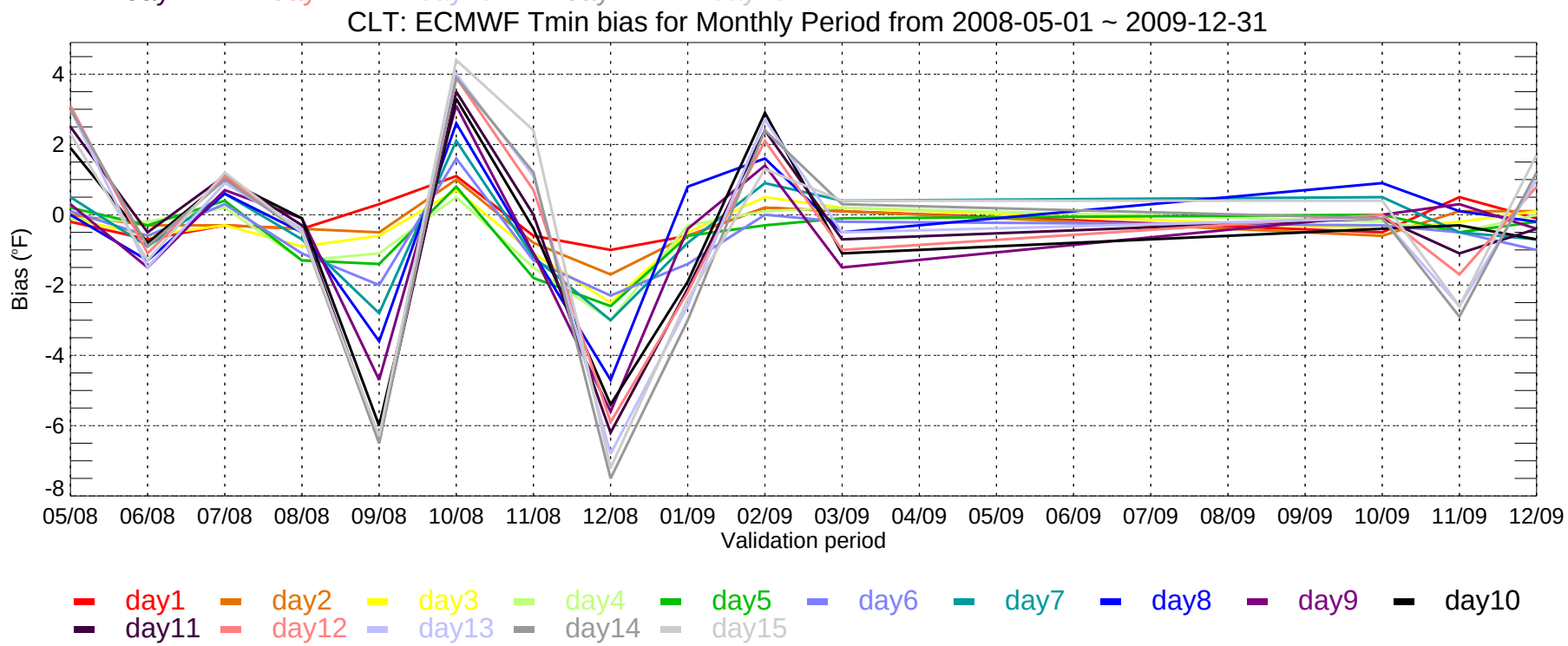
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CLT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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-6
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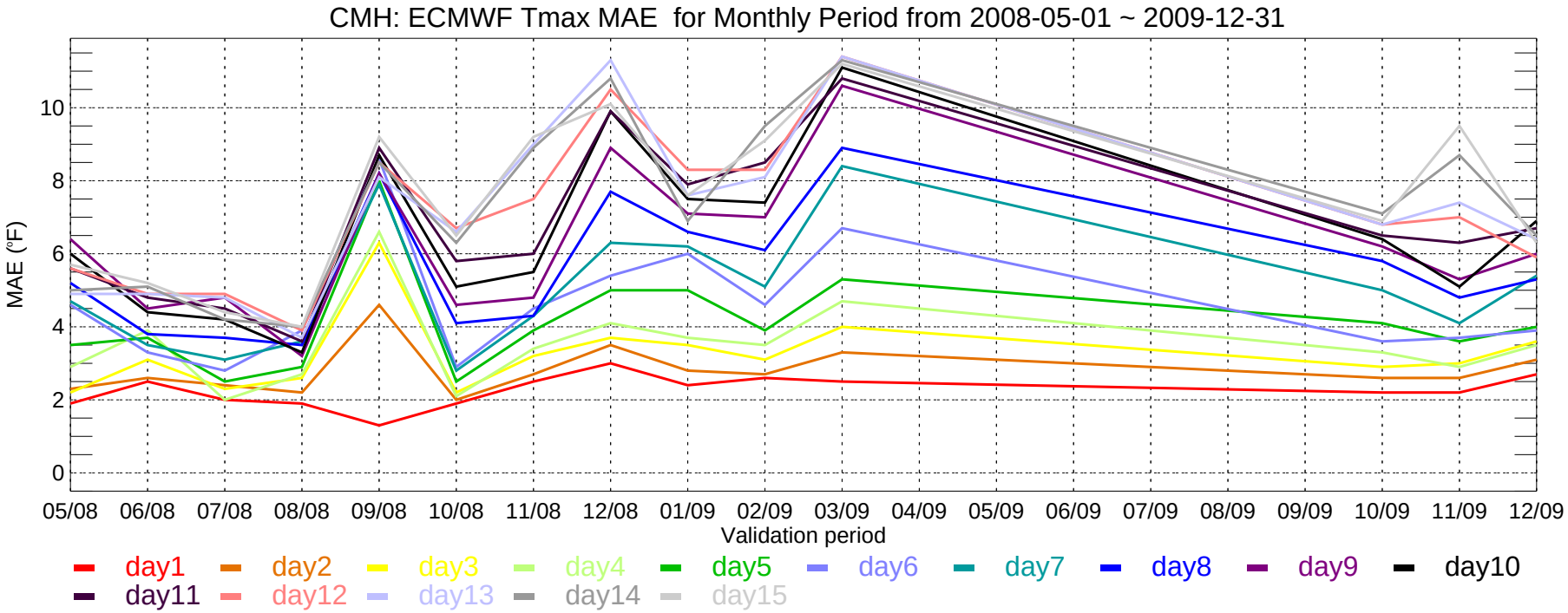
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CMH: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
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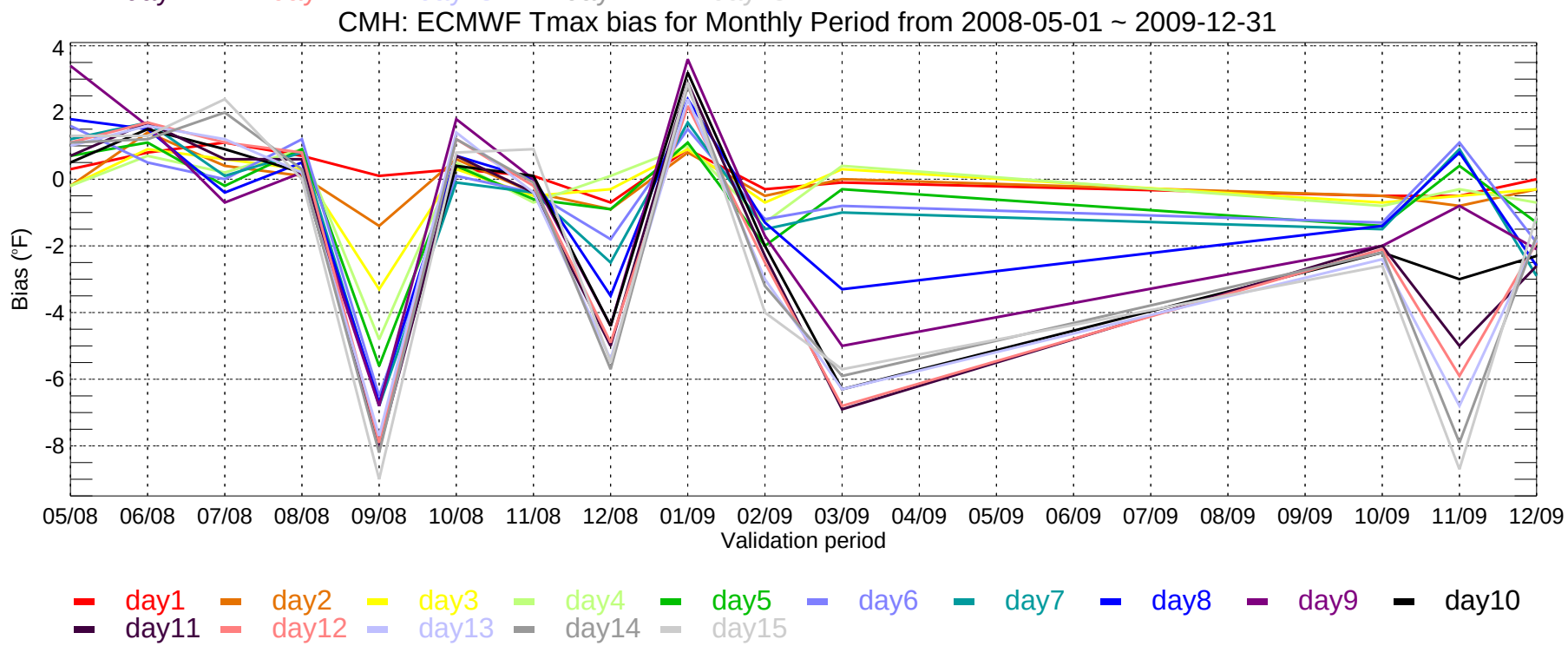
day13
day14
day15


CMH: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
day11
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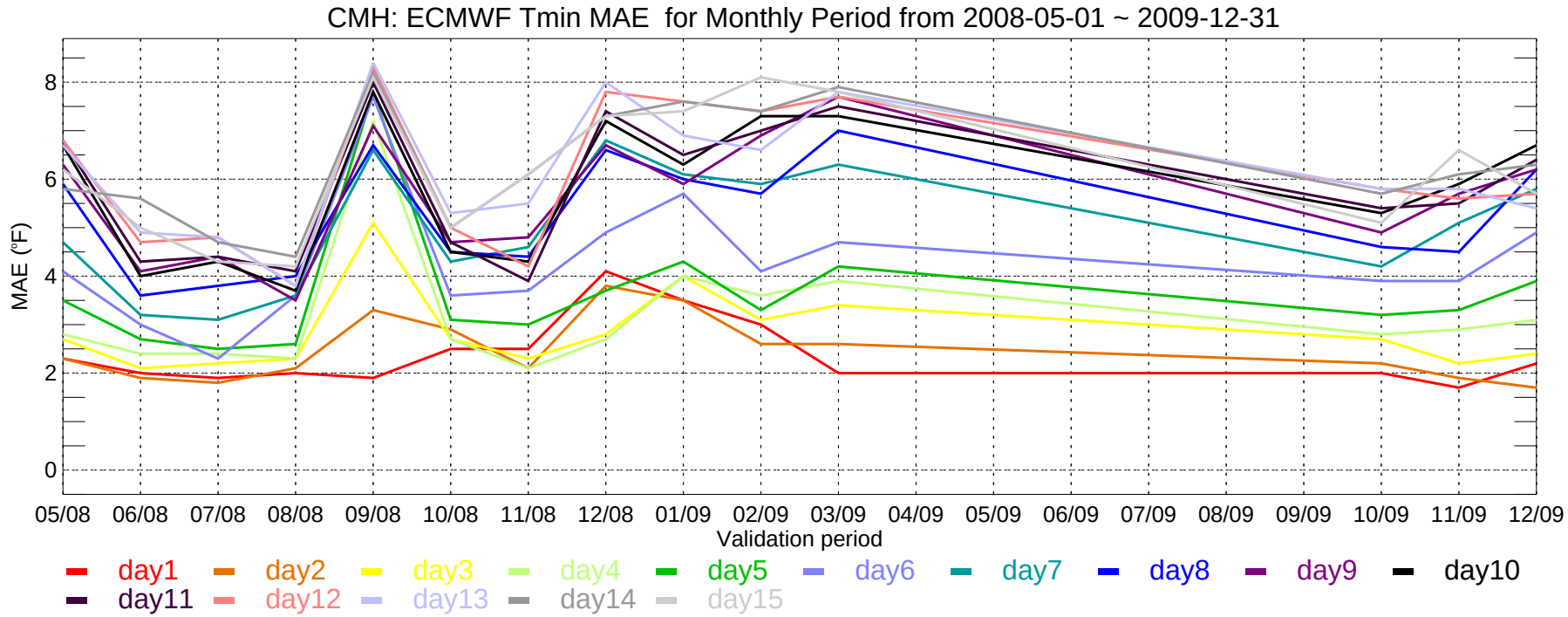
day13
day14
day15


CMH: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
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day6
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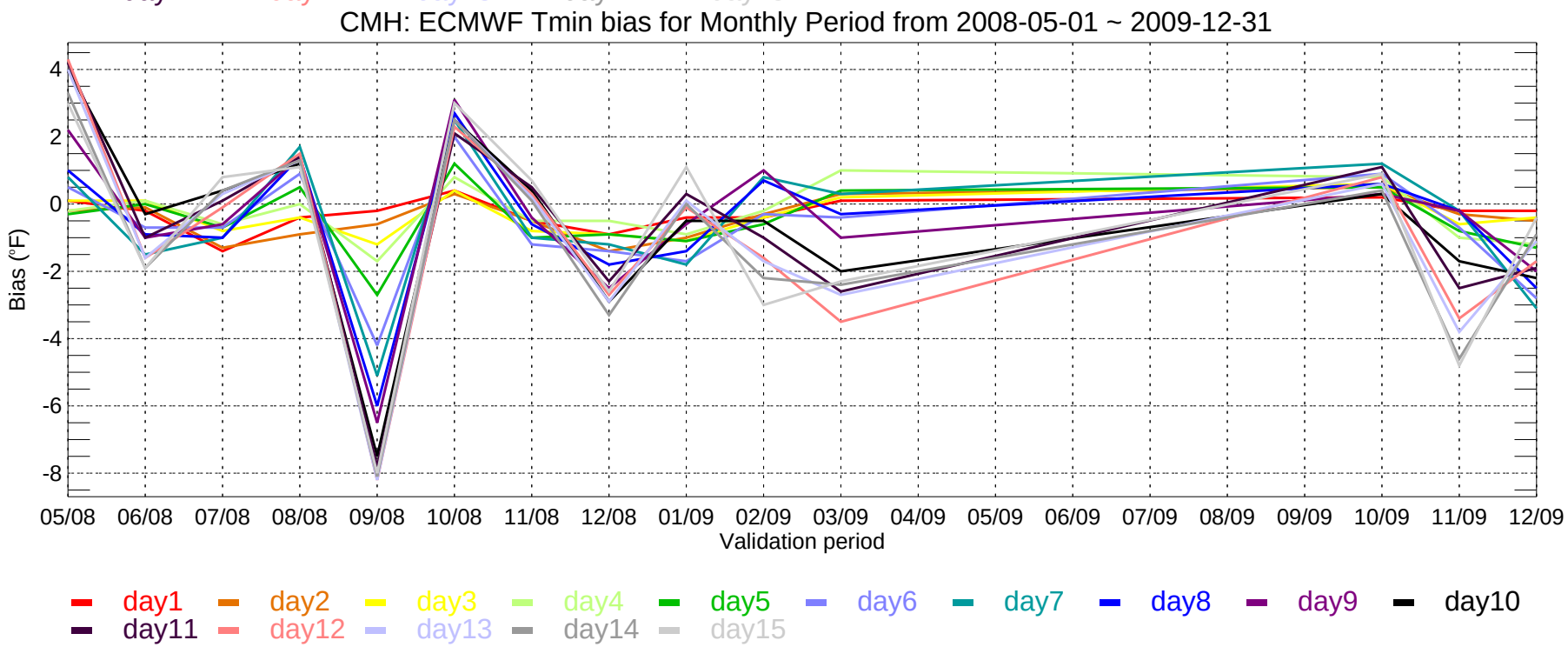
day14
day15


CMH: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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04/09
05/09
06/09
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11/09
12/09
Validation period
day1
day2
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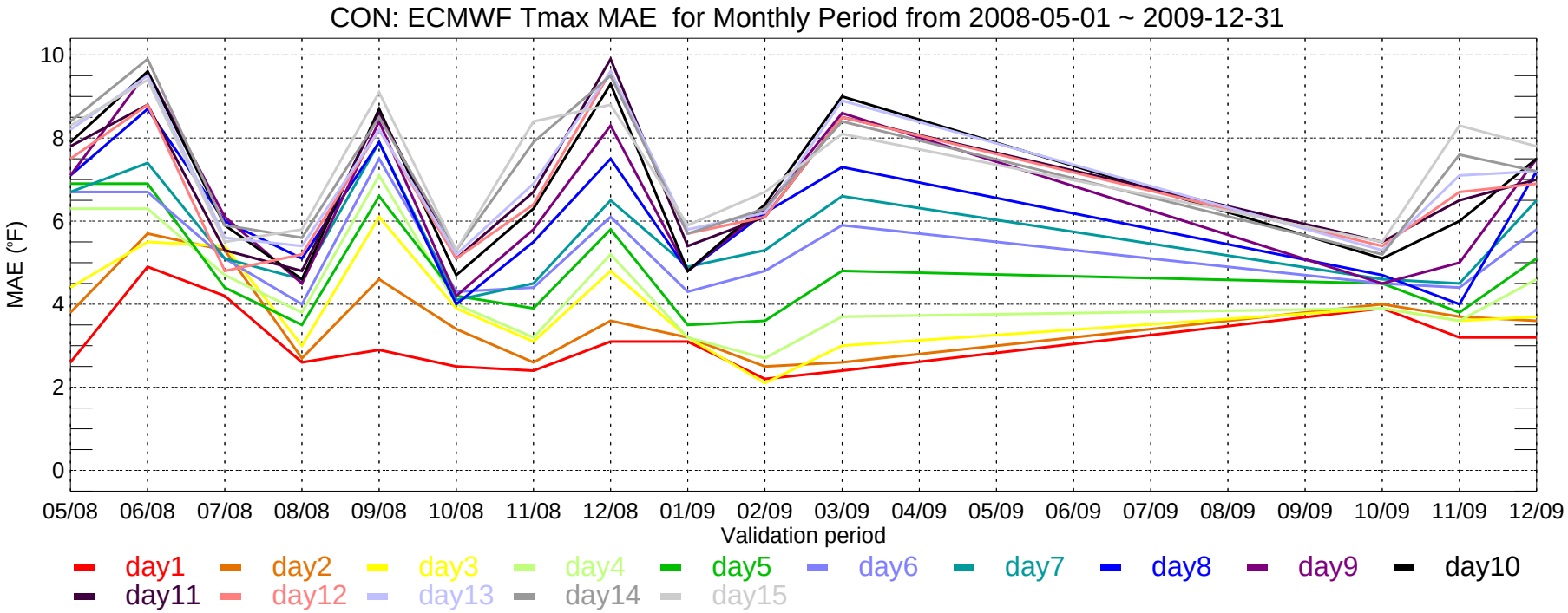
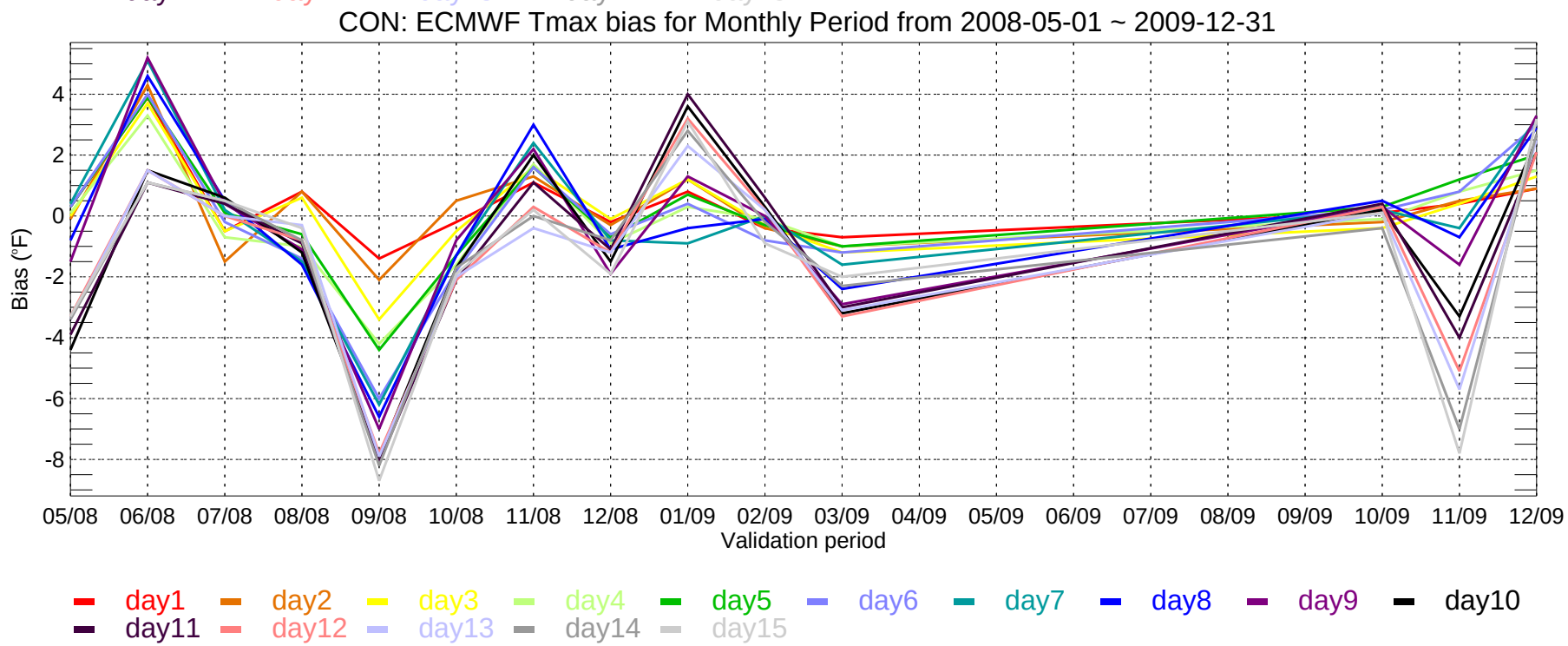
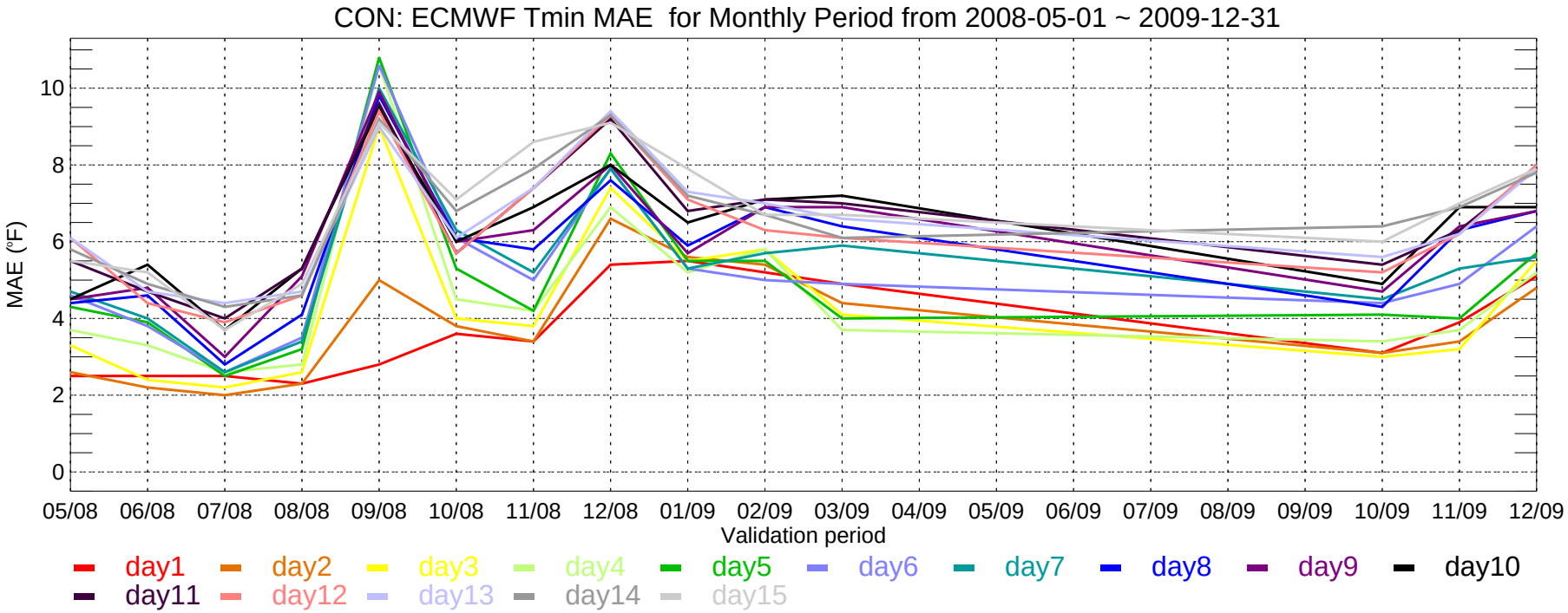
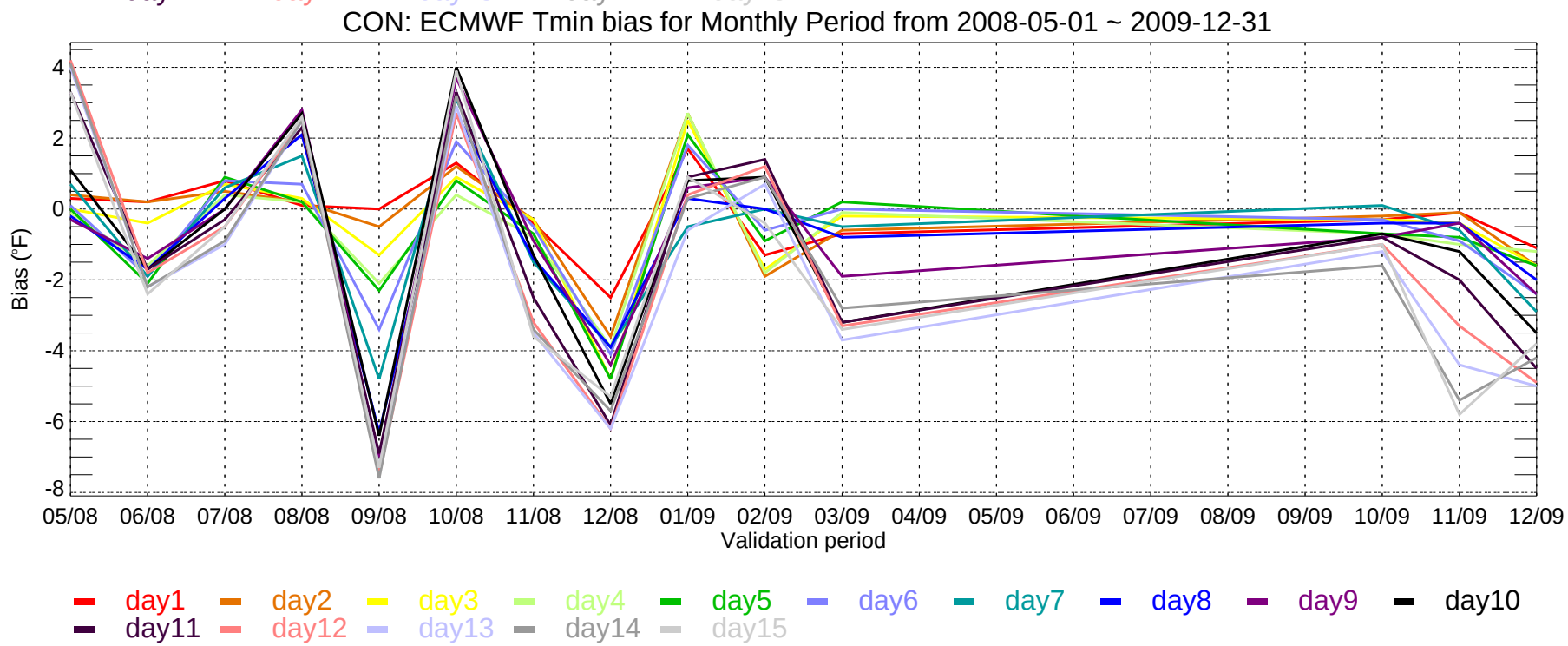
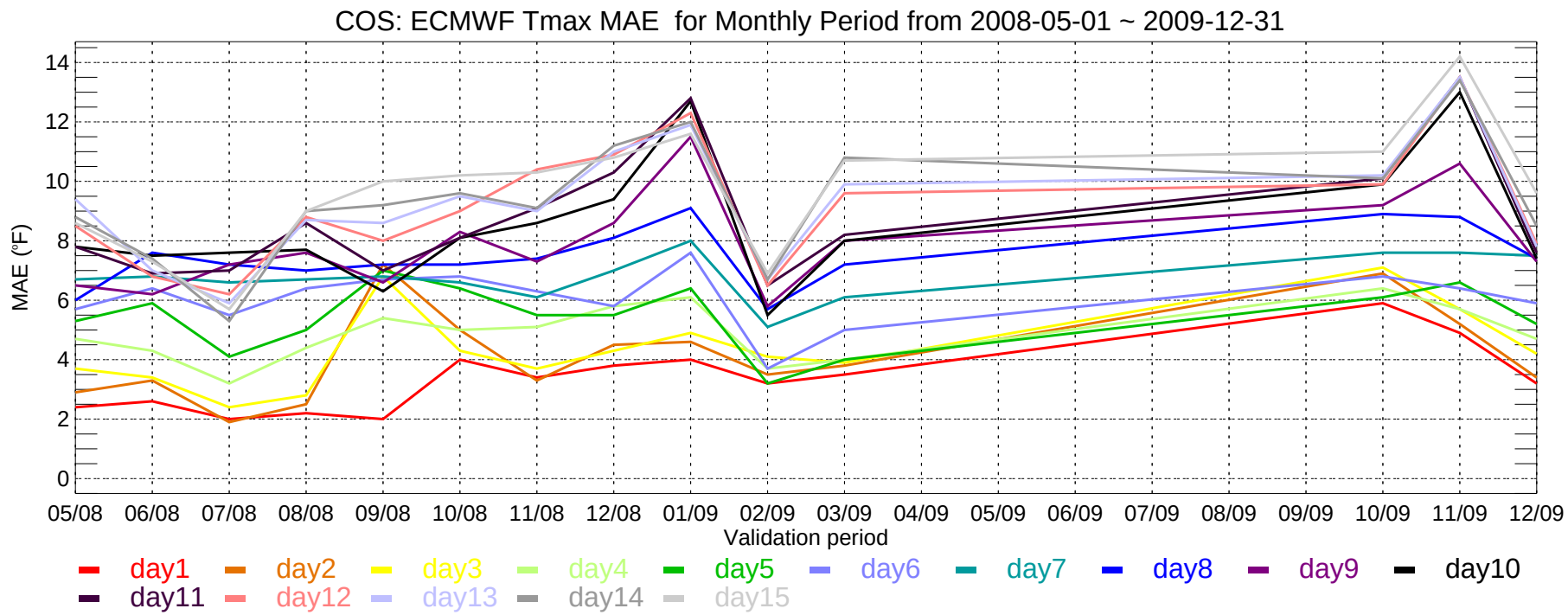
day15


CON: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CON: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CON: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CON: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


COS: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
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10
12
14
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
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11/09
12/09
Validation period
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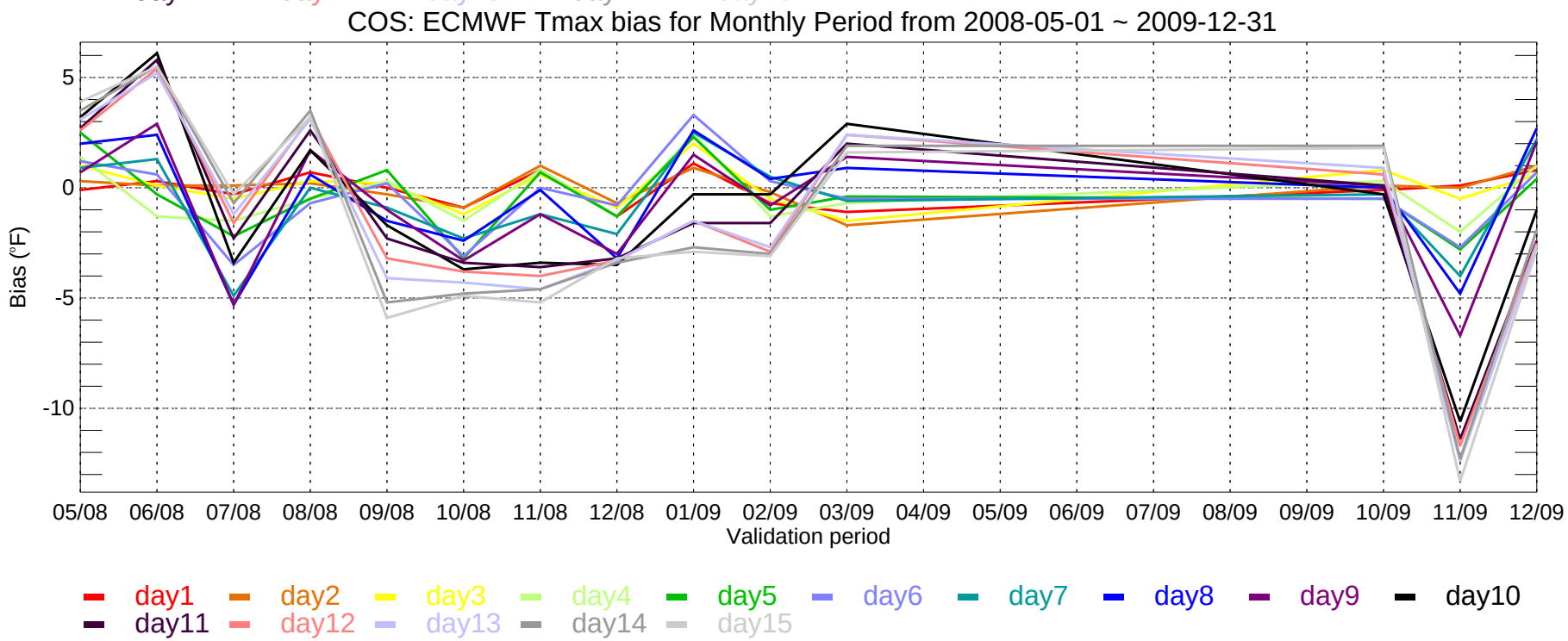
COS: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
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Validation period
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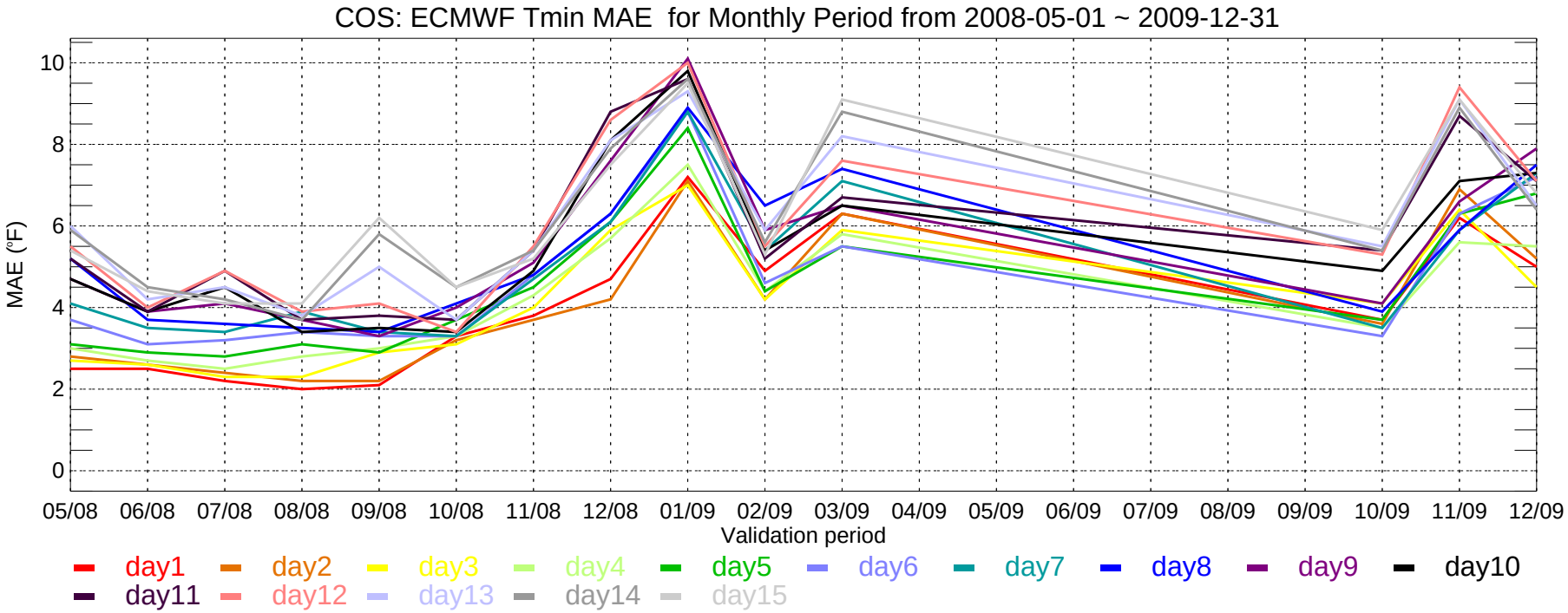
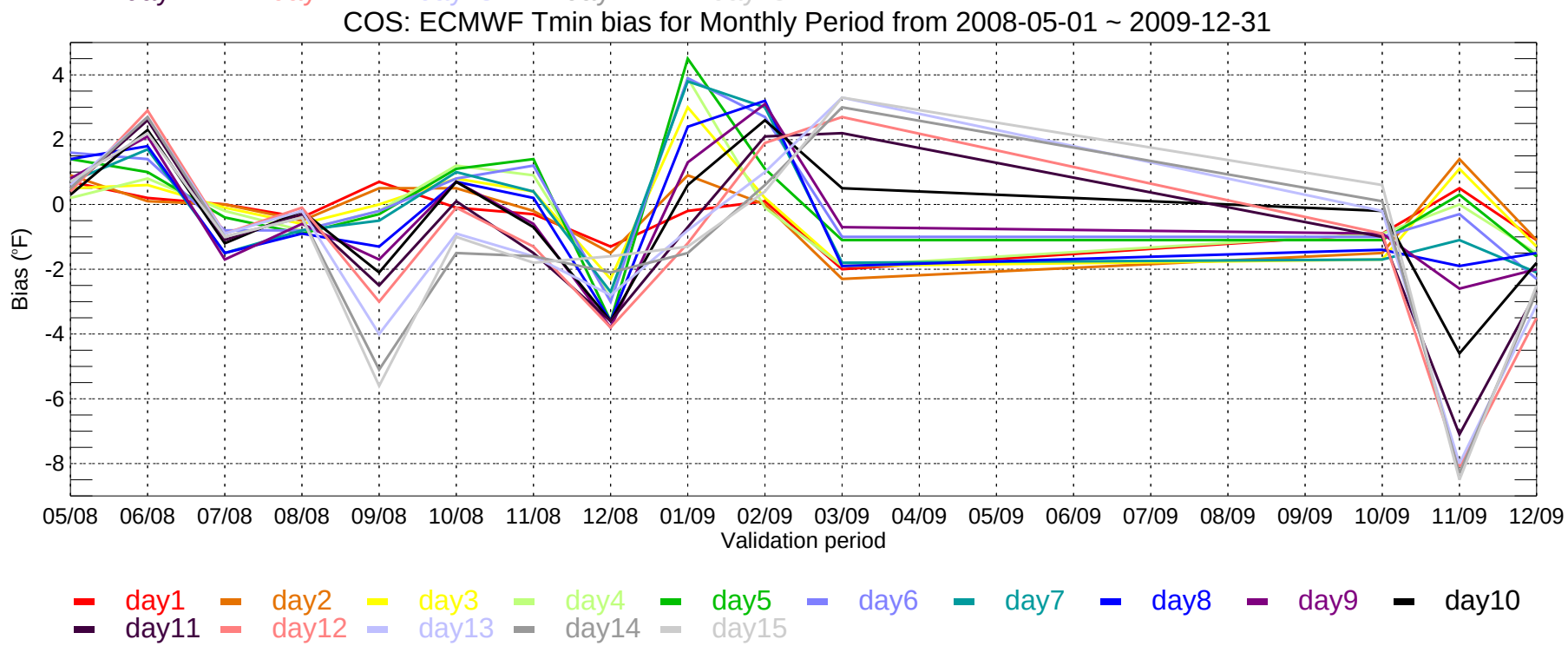
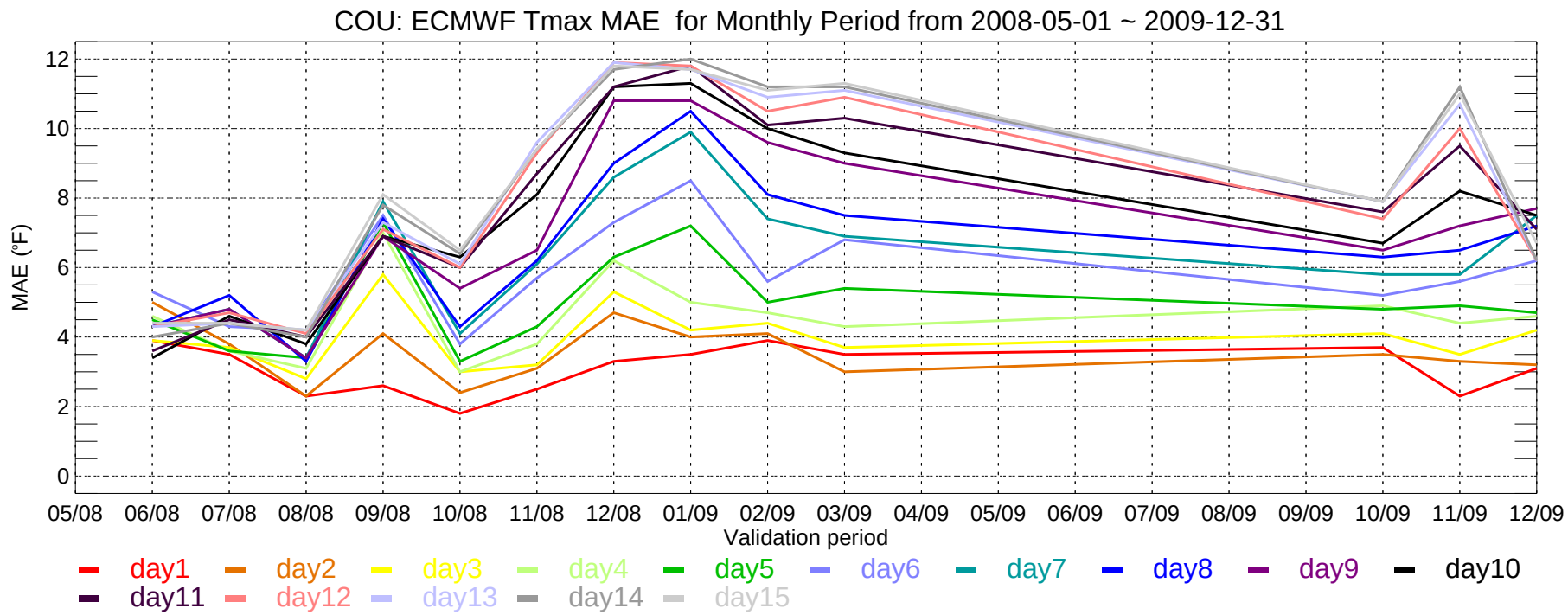
day15


COS: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


COS: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


COU: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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12/09
Validation period
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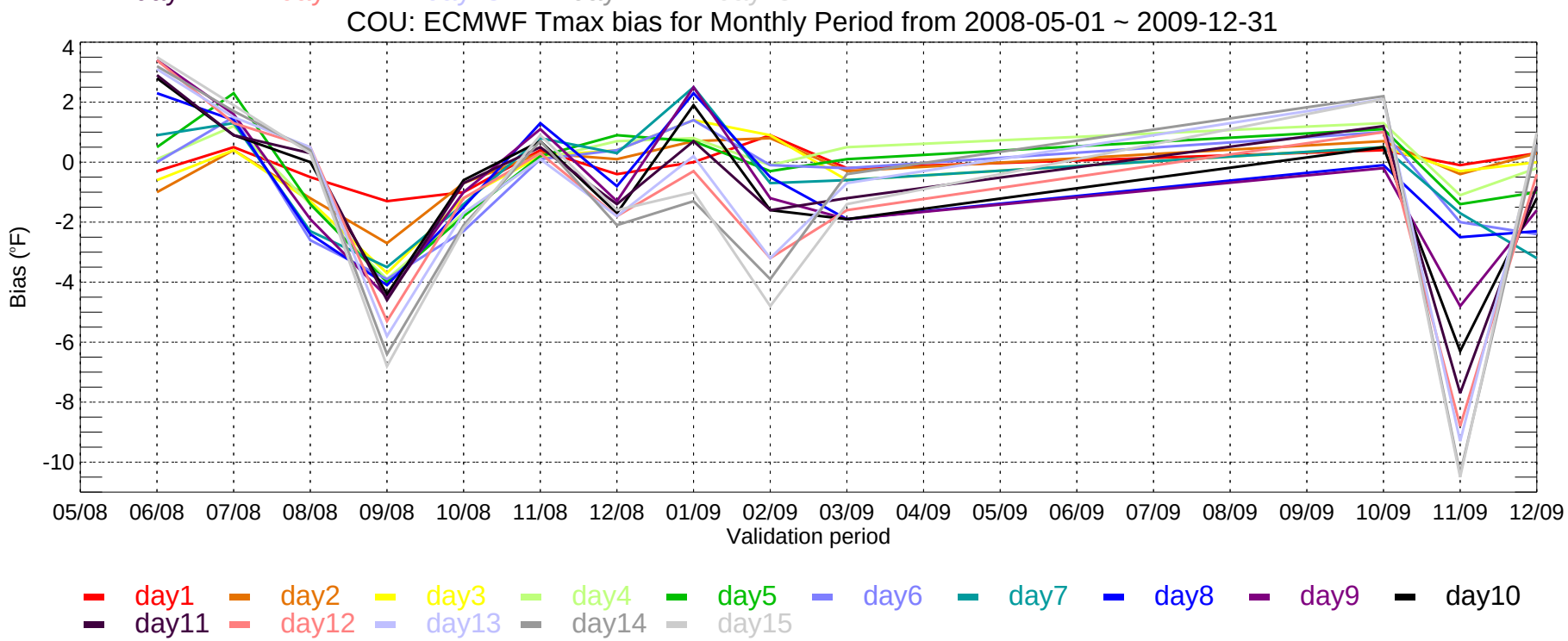
COU: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
-10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
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10/09
11/09
12/09
Validation period
day1
day2
day3
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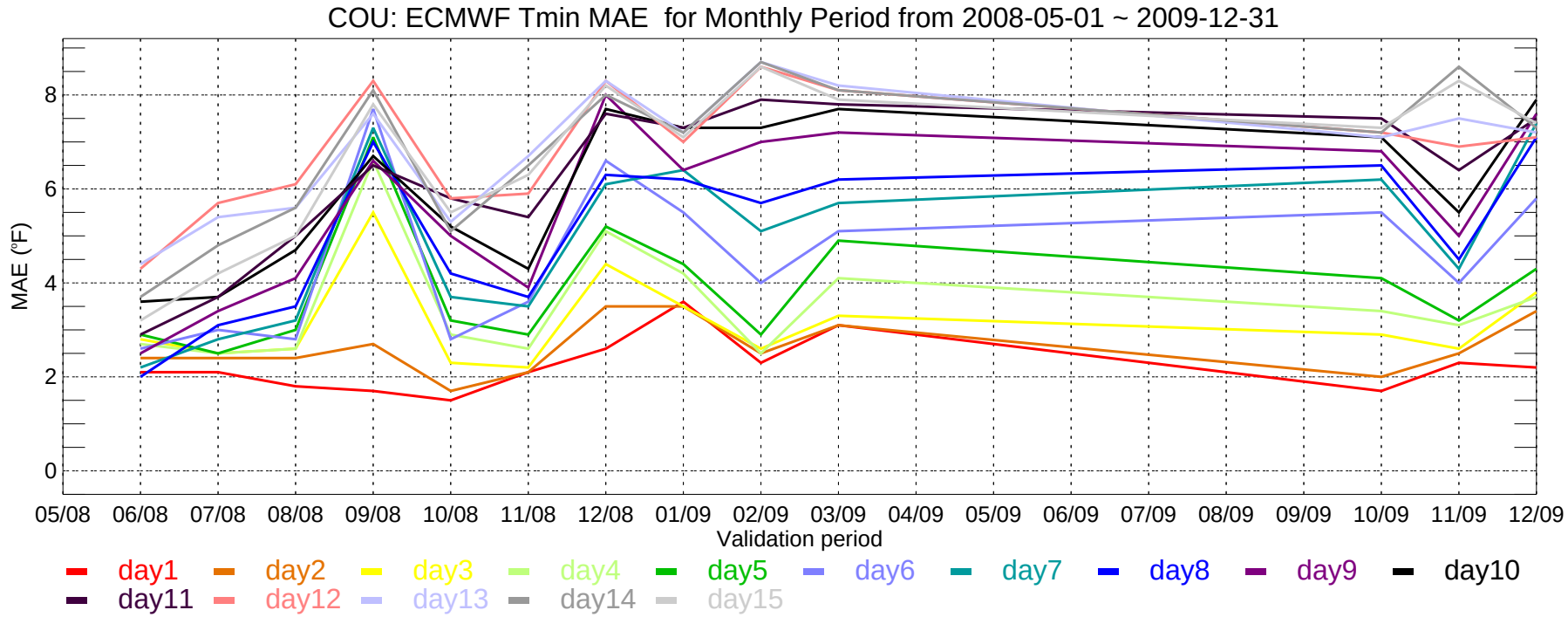
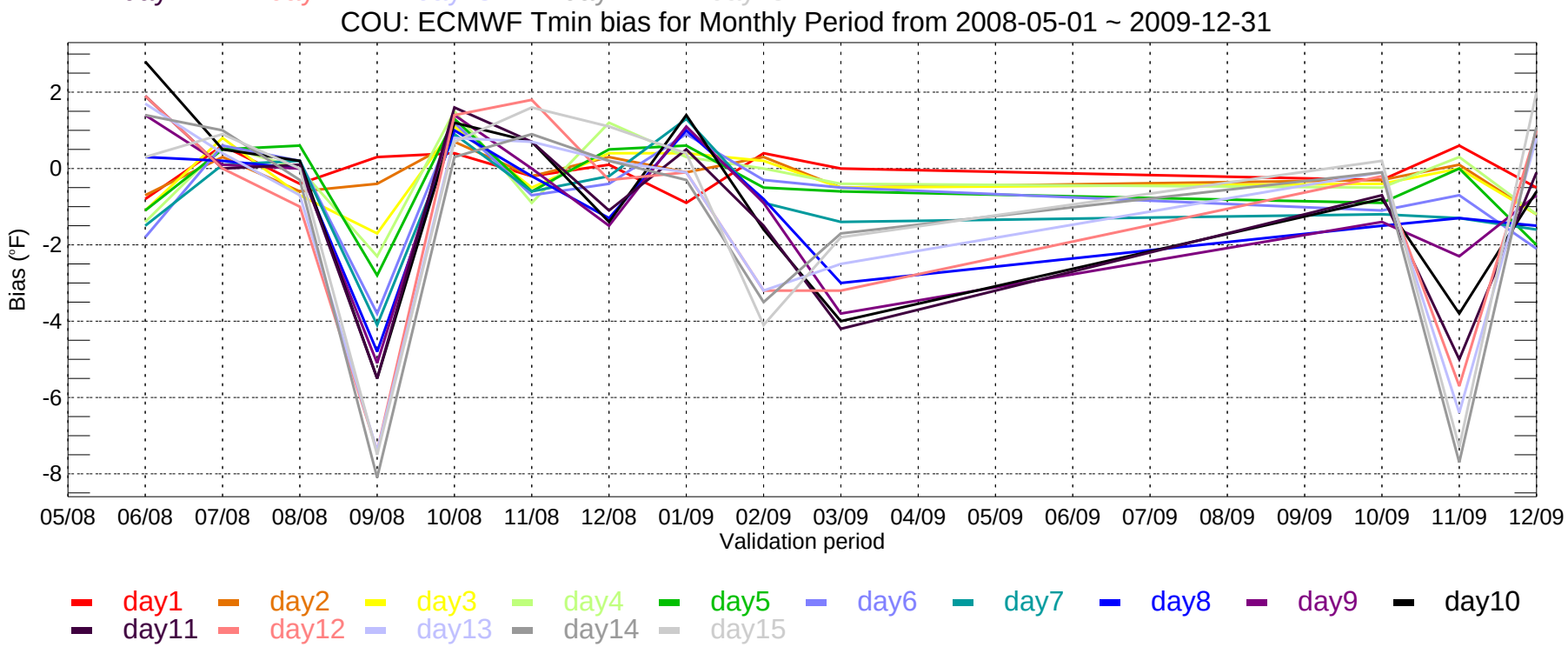
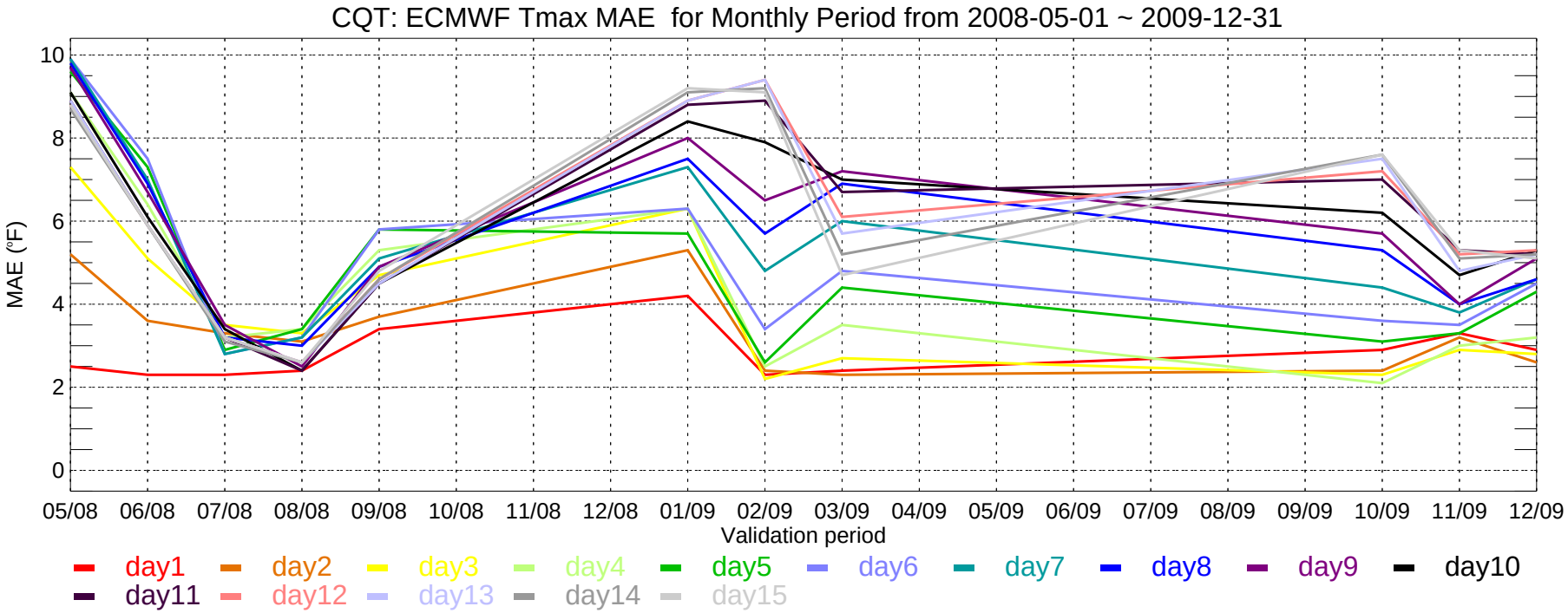
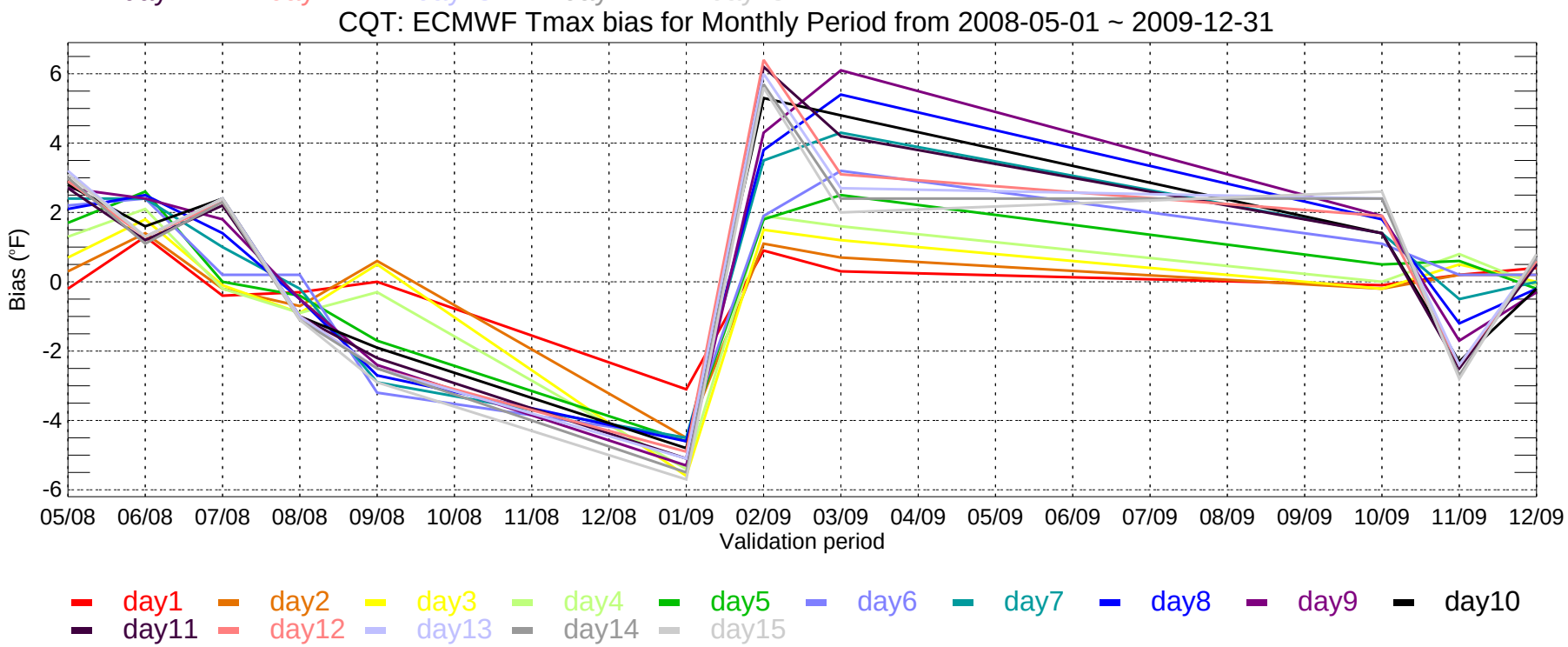
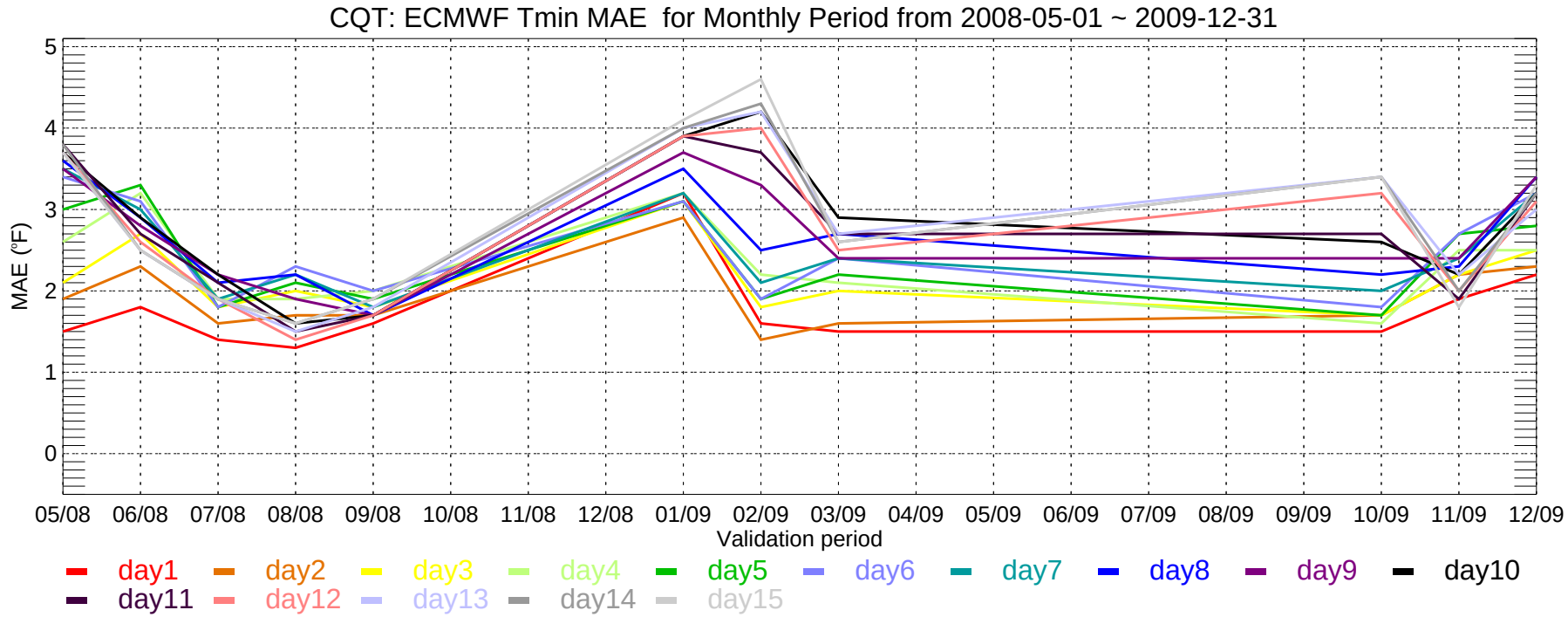
day15

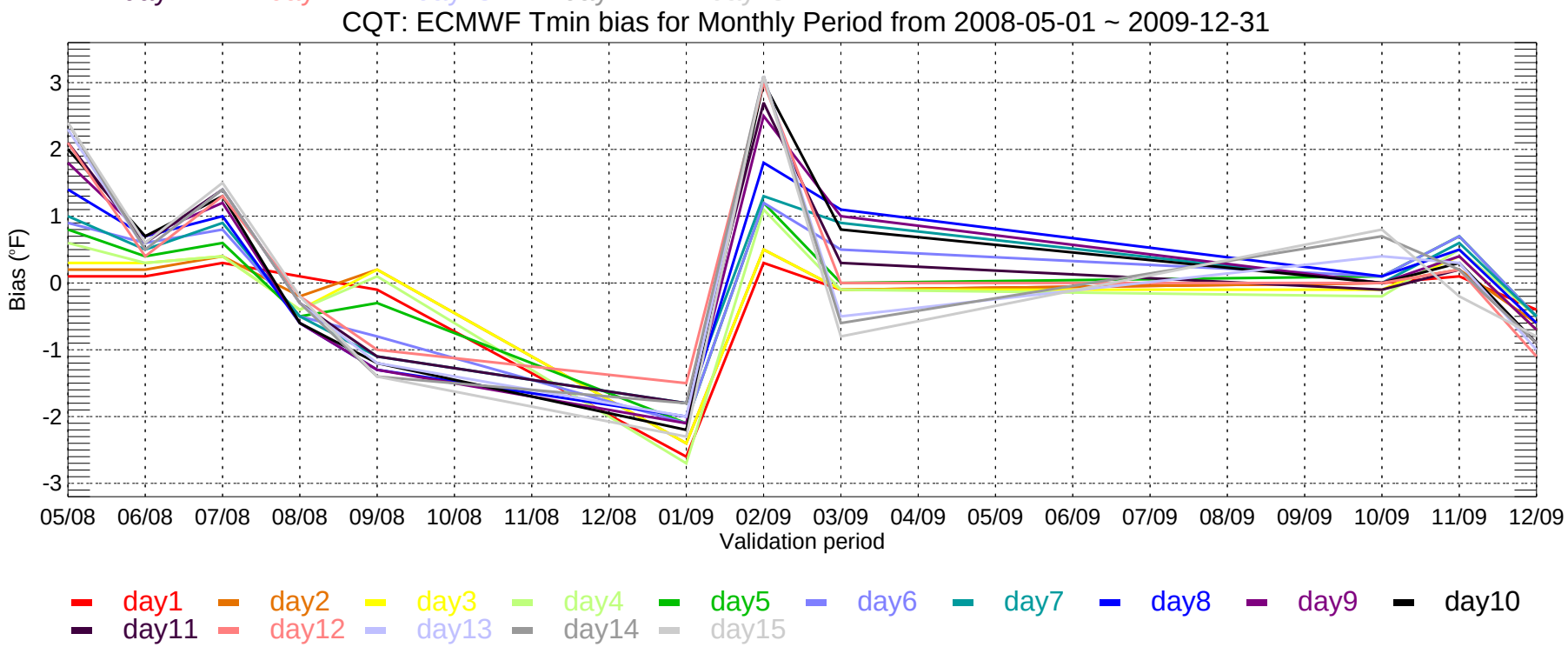

COU: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

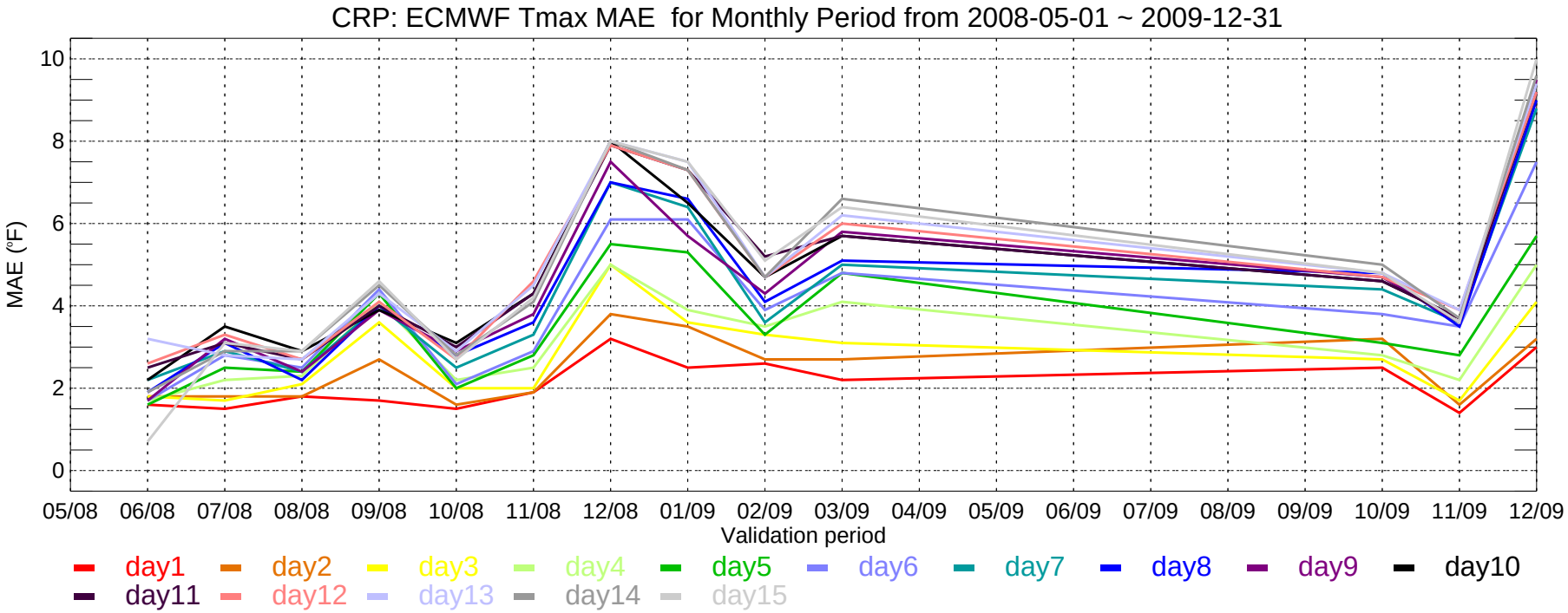

COU: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

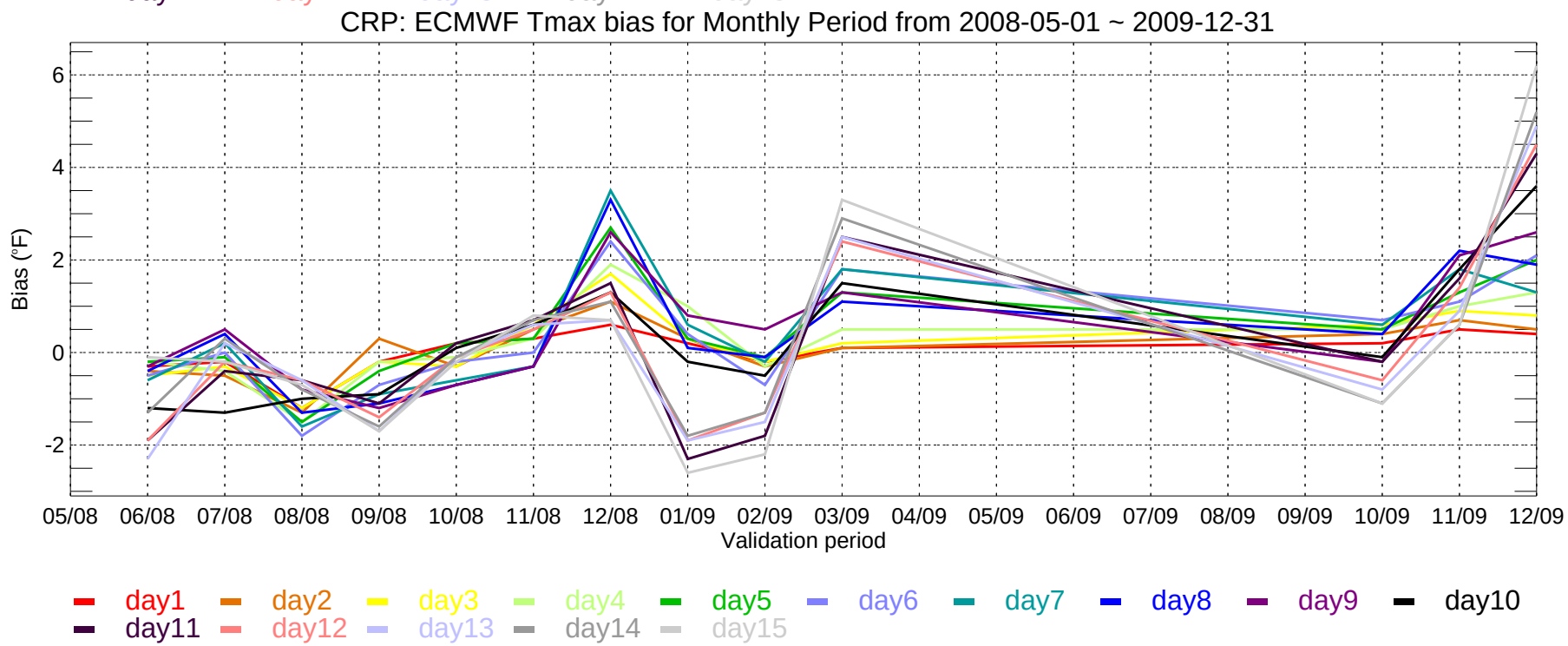

CQT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

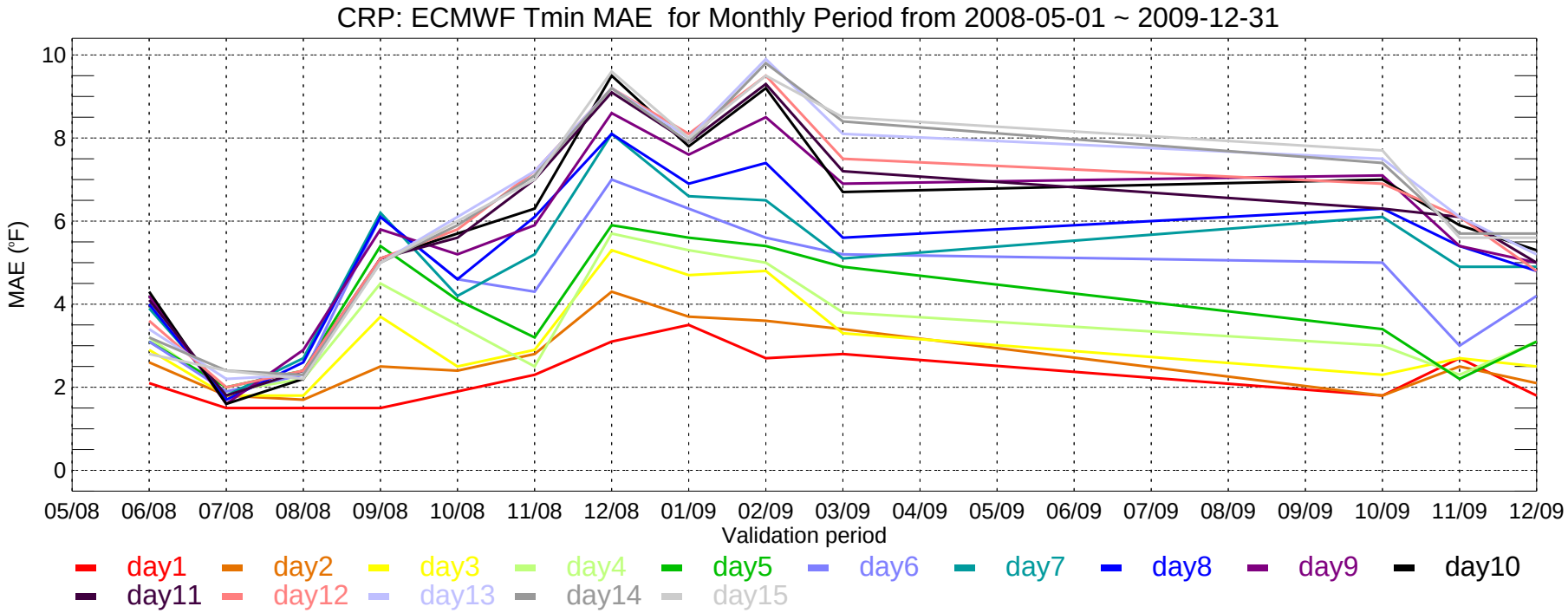

CQT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

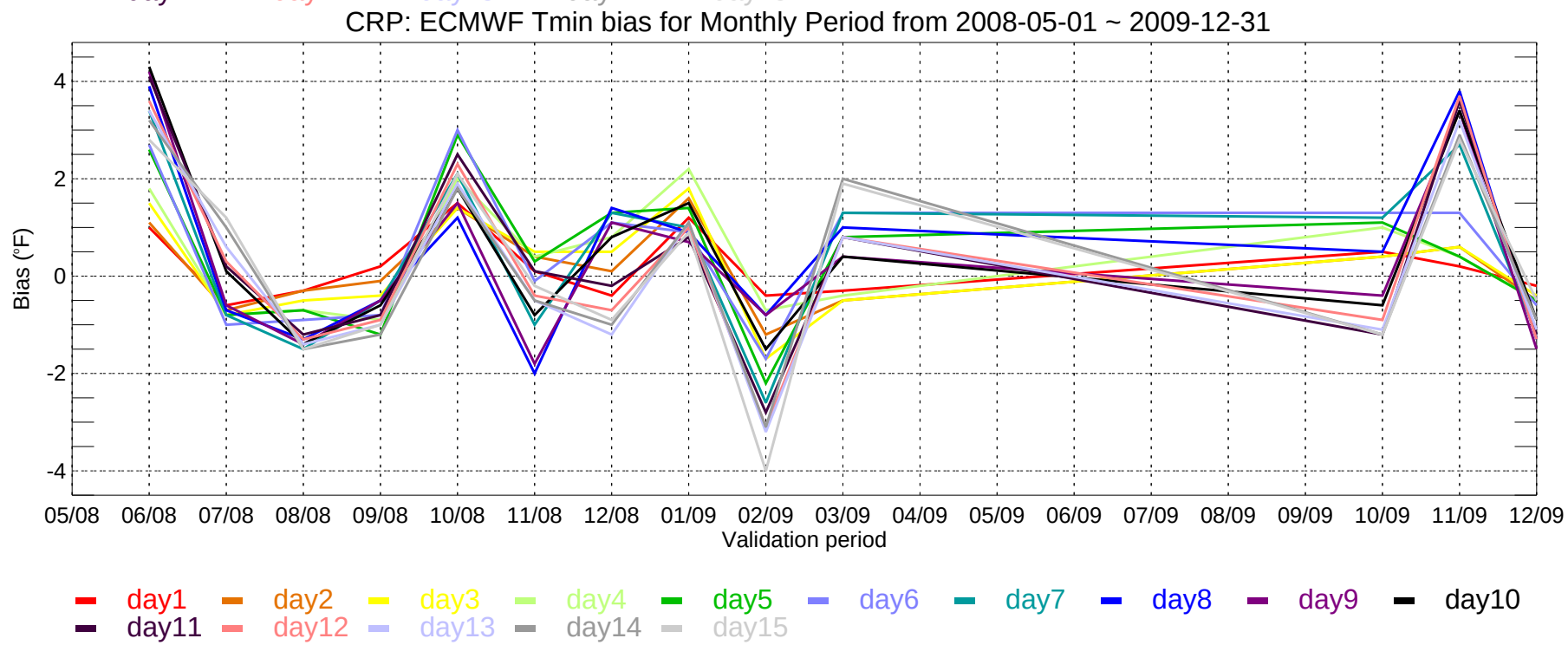

CQT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
5
4
3
2
1
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CQT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
3
2
1
0
-1
-2
-3
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CRP: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CRP: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CRP: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CRP: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
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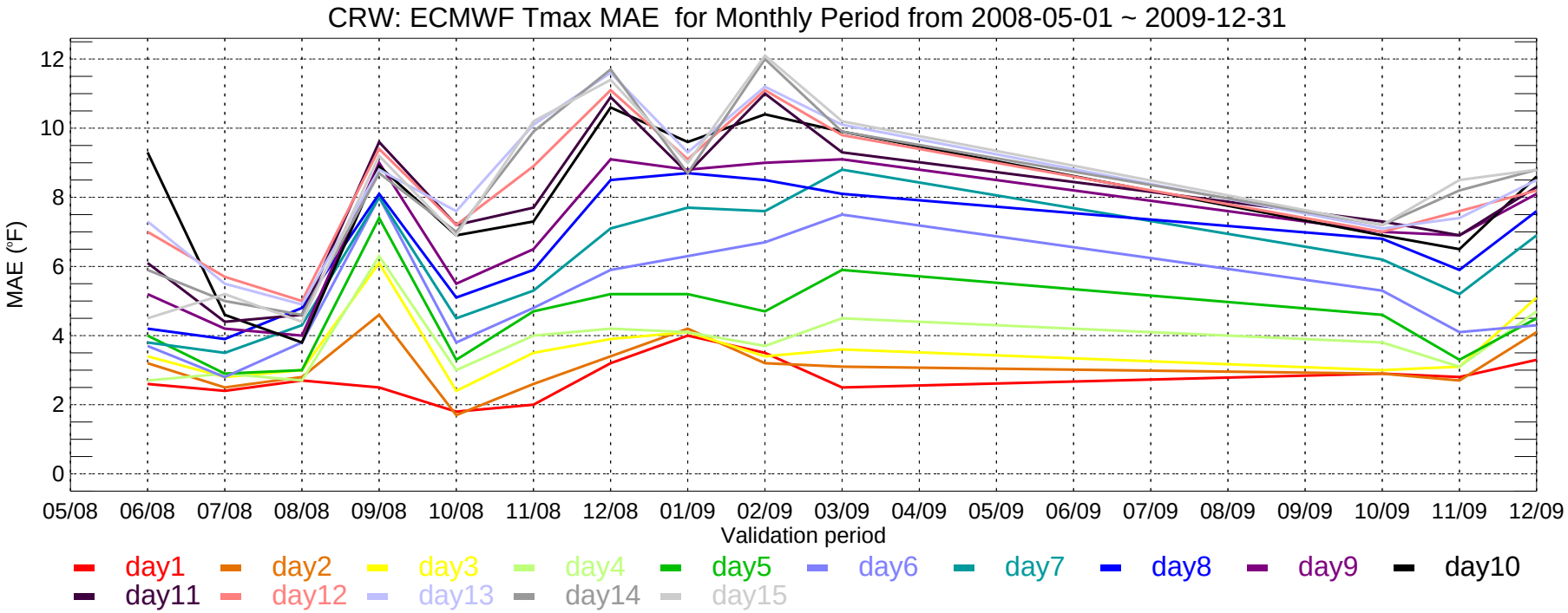
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


CRW: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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07/08
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09/08
10/08
11/08
12/08
01/09
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Validation period
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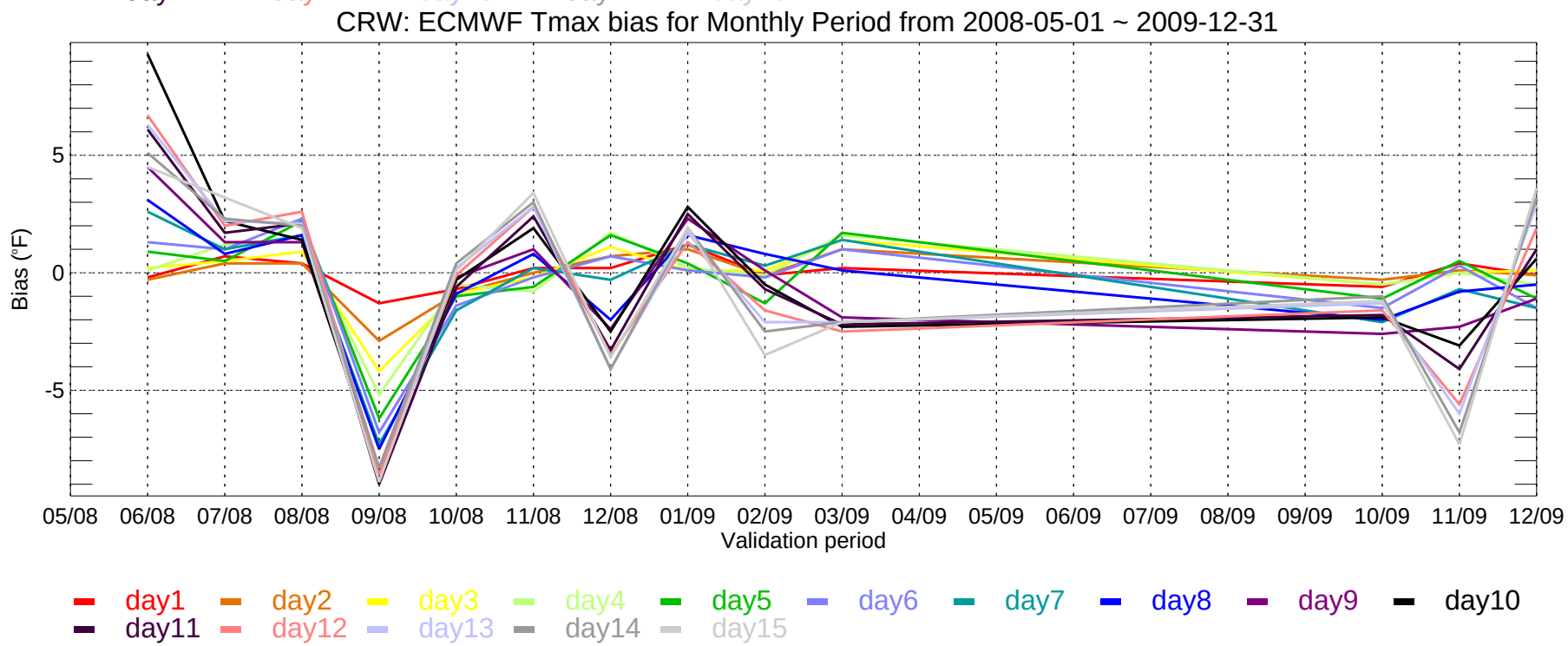
CRW: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-5
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Validation period
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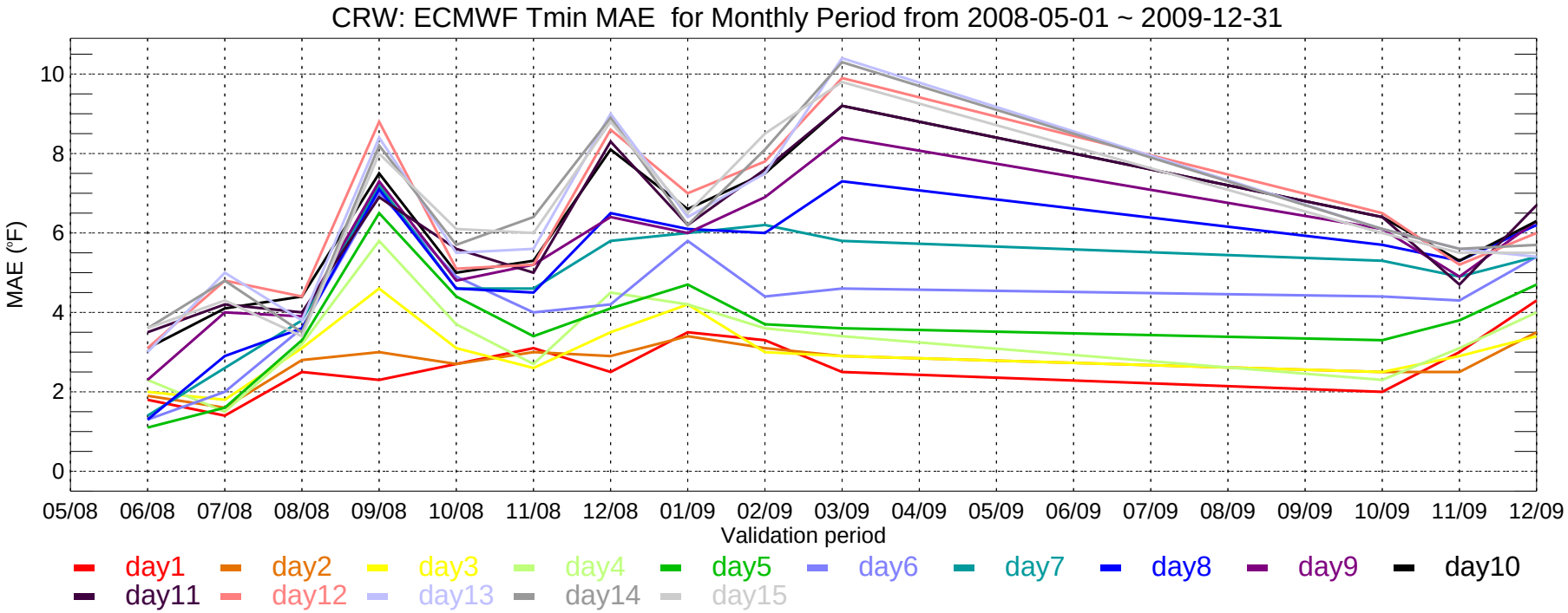
CRW: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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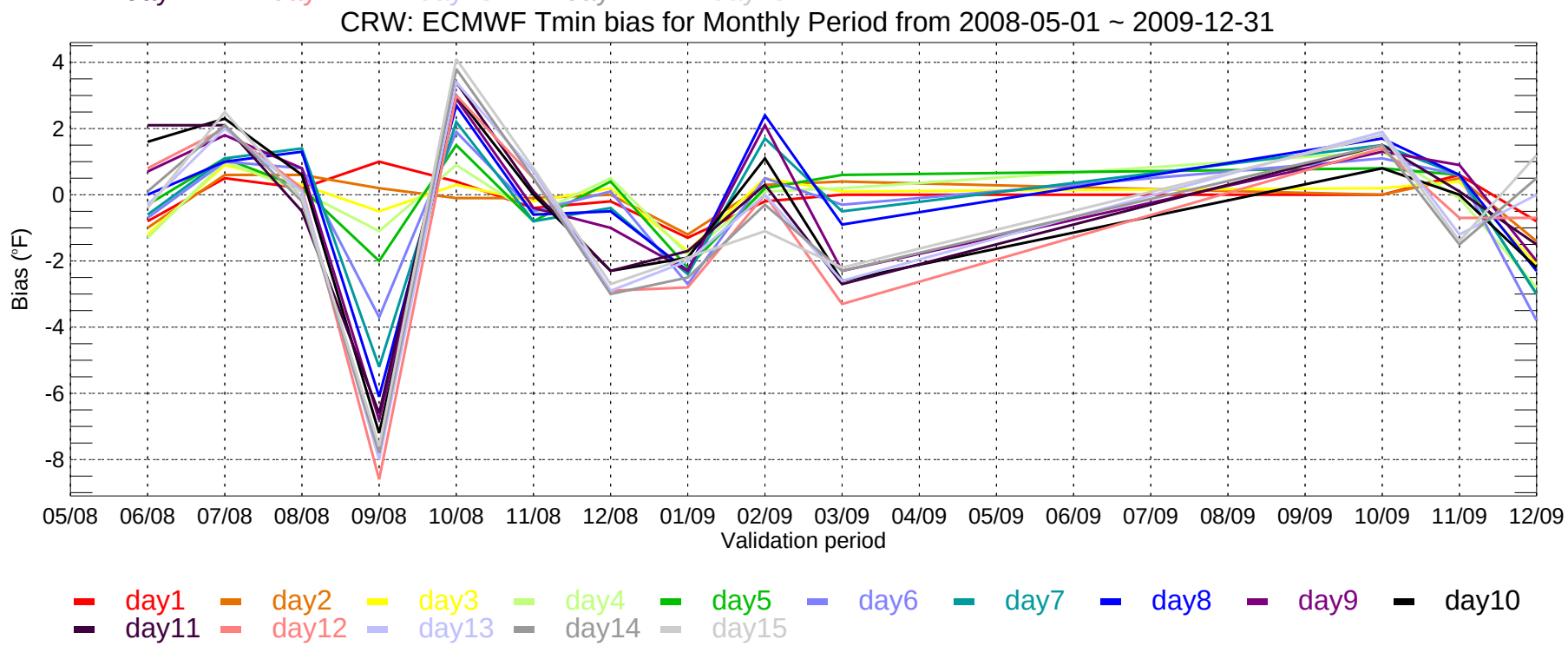
day11 day12 day13 day14 day15


CRW: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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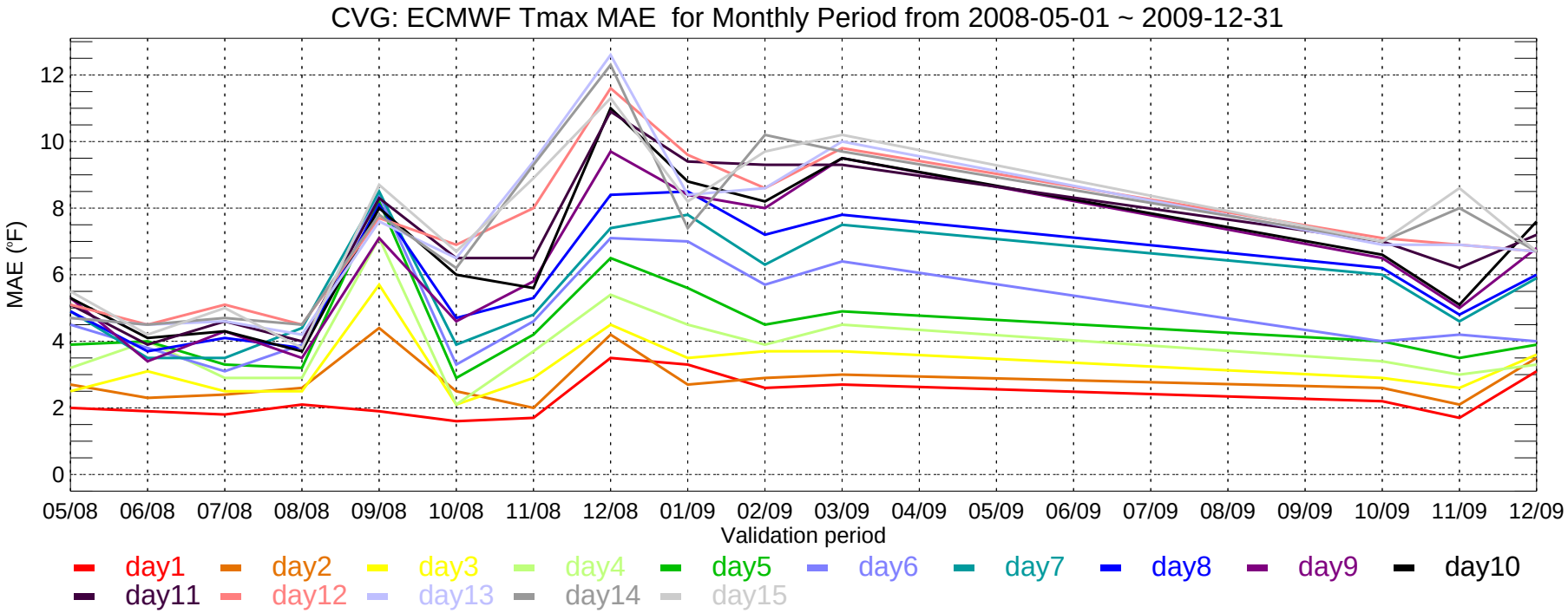
day11 day12 day13 day14 day15


CVG: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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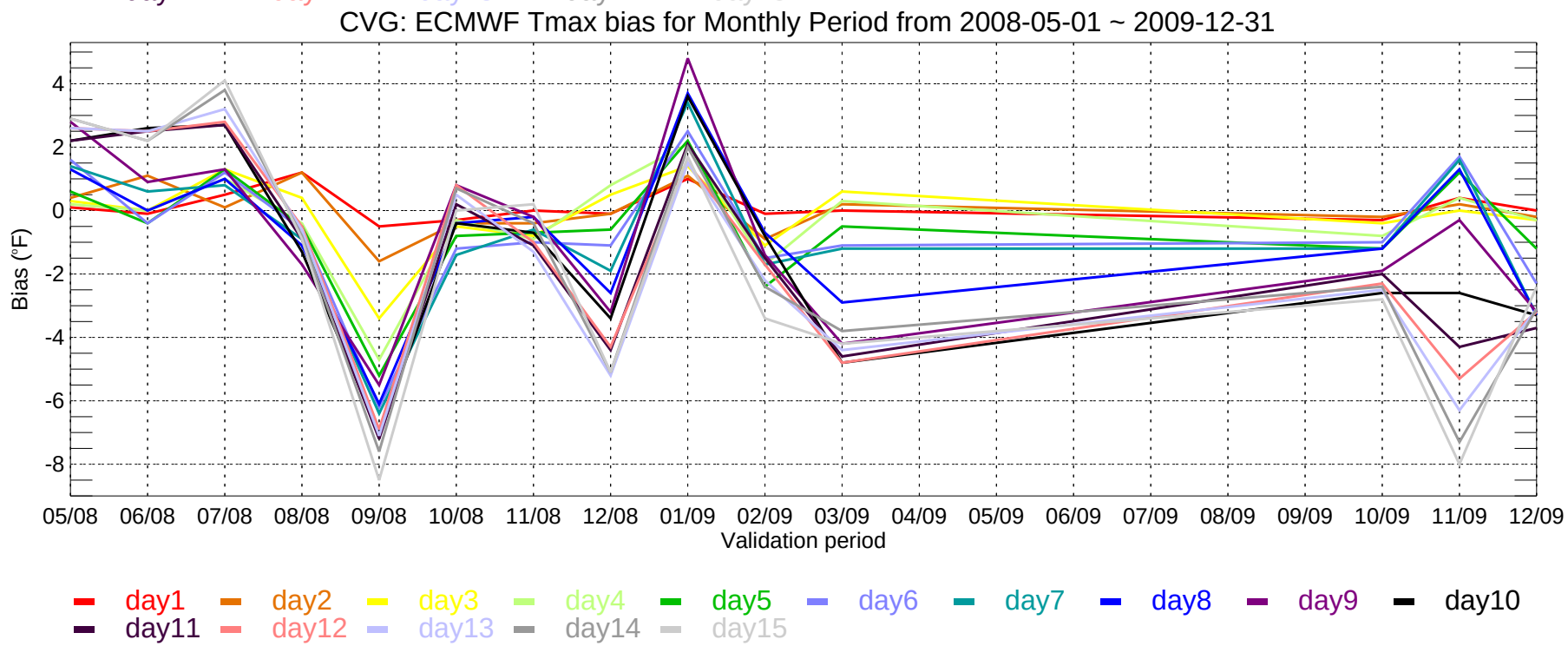
CVG: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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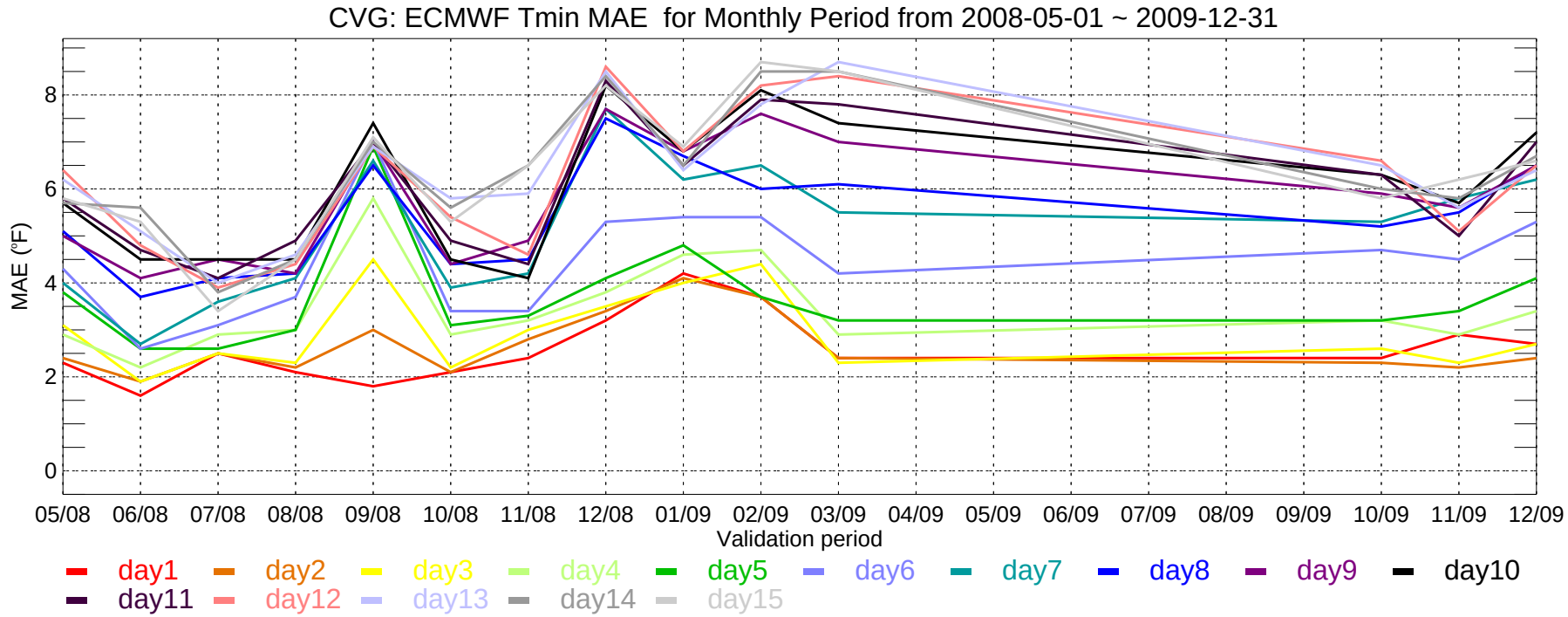
CVG: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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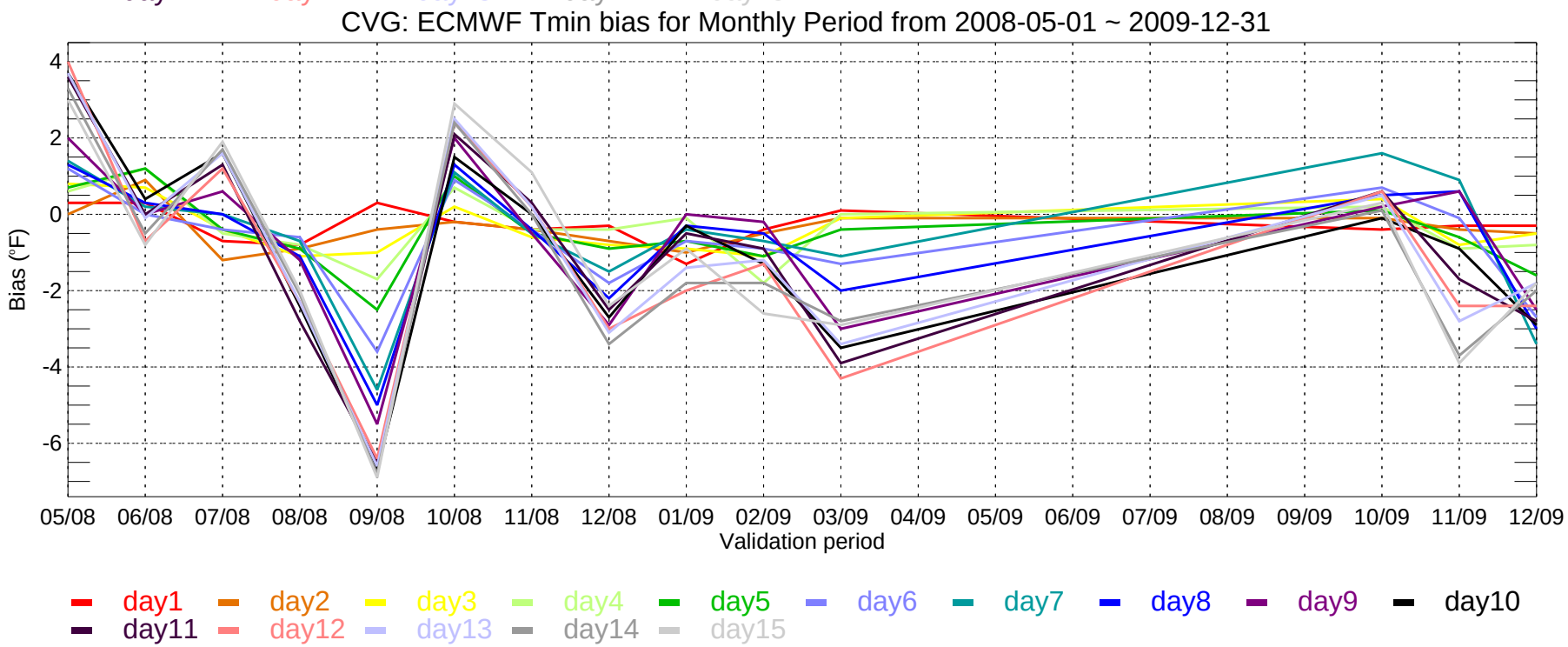
CVG: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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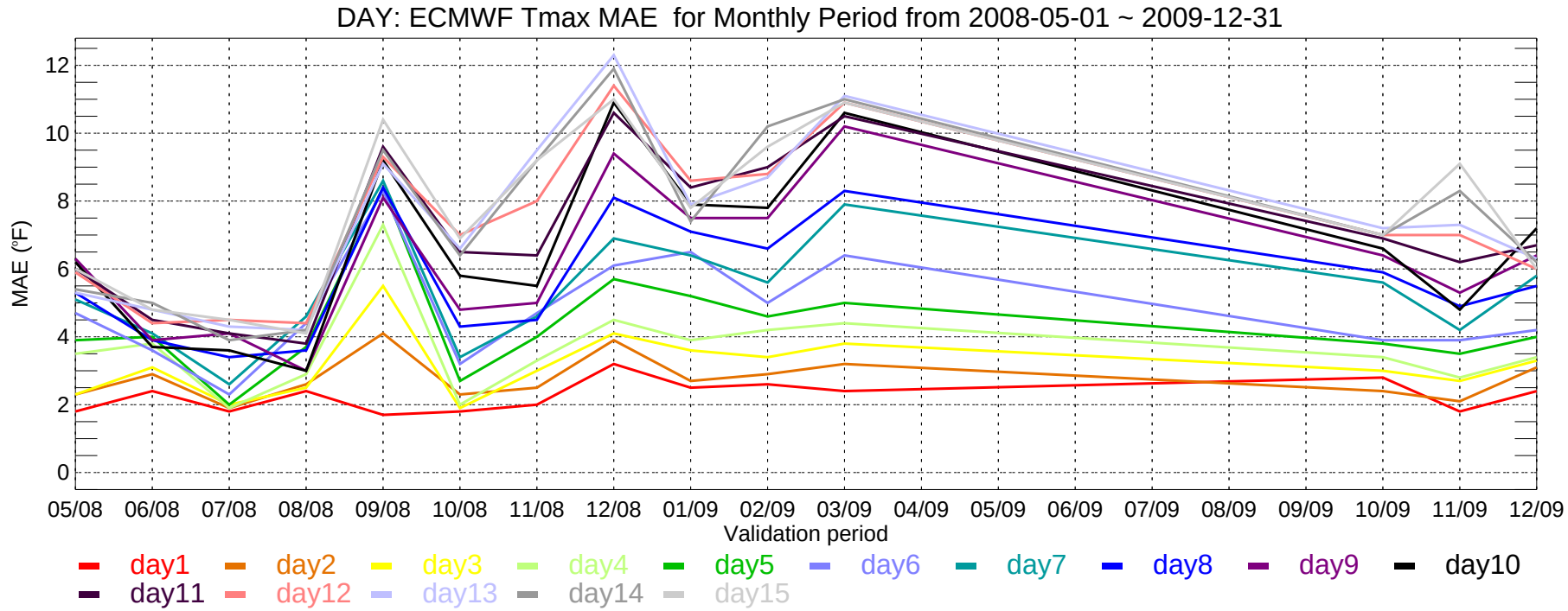
DAY: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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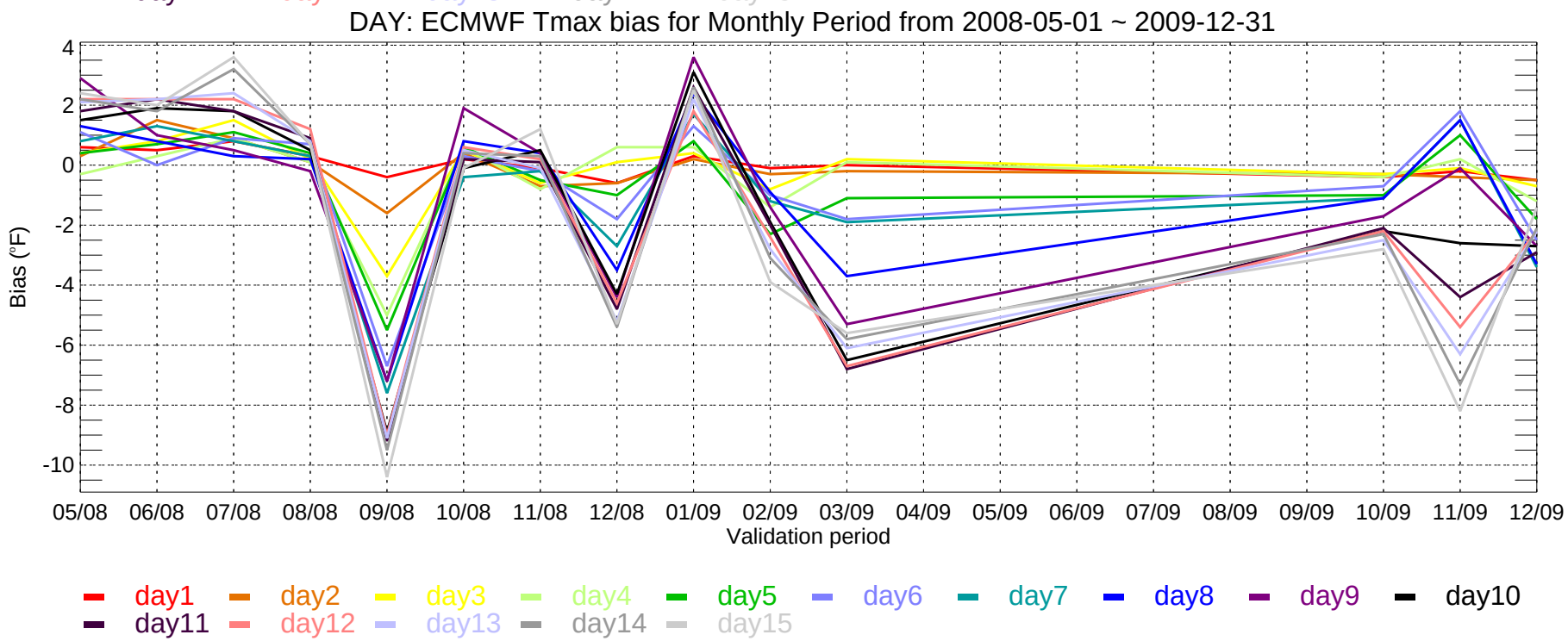
DAY: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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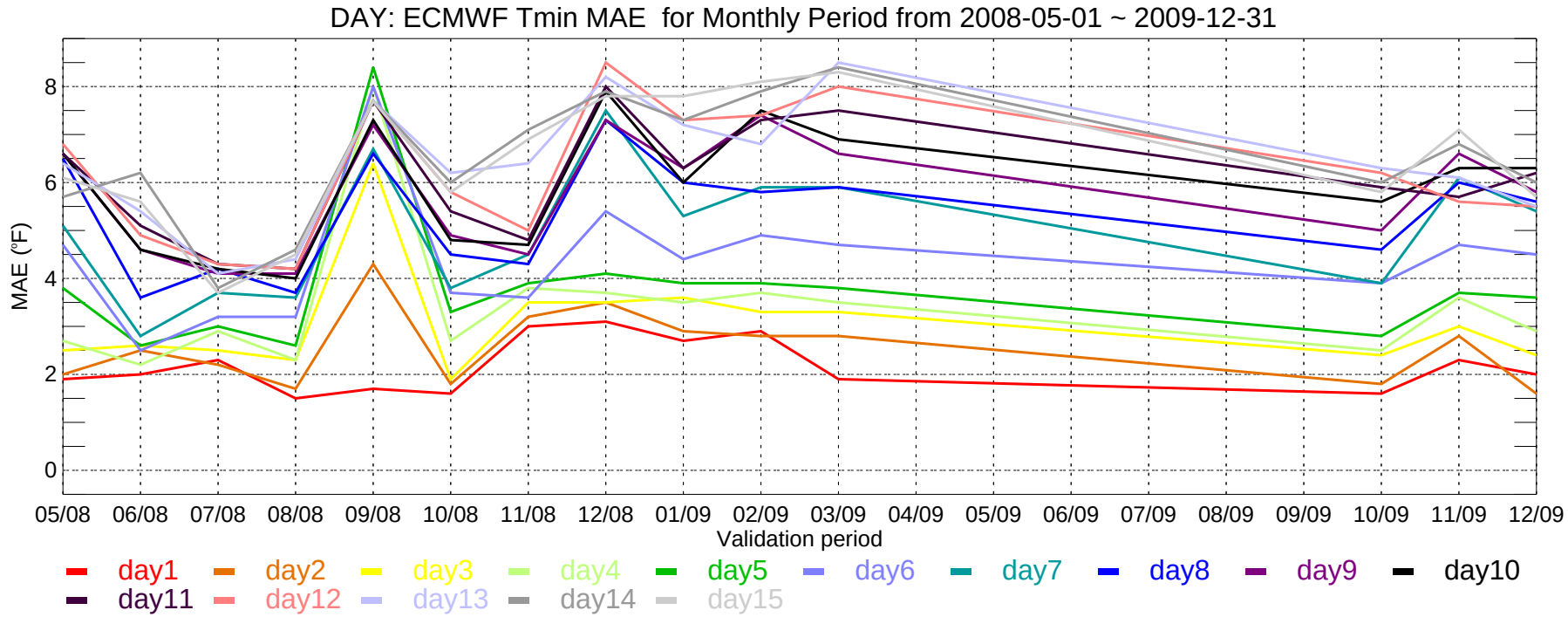
DAY: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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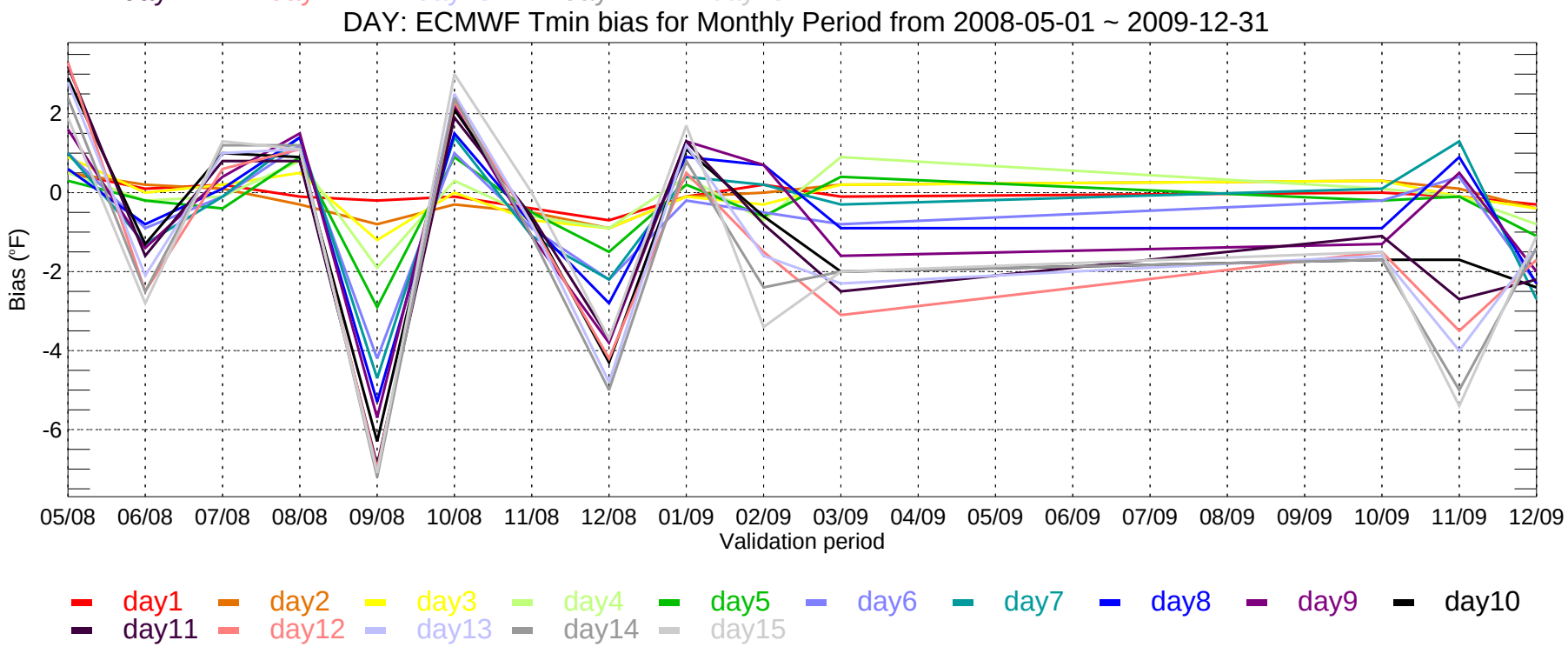
day11 day12 day13 day14 day15


DAY: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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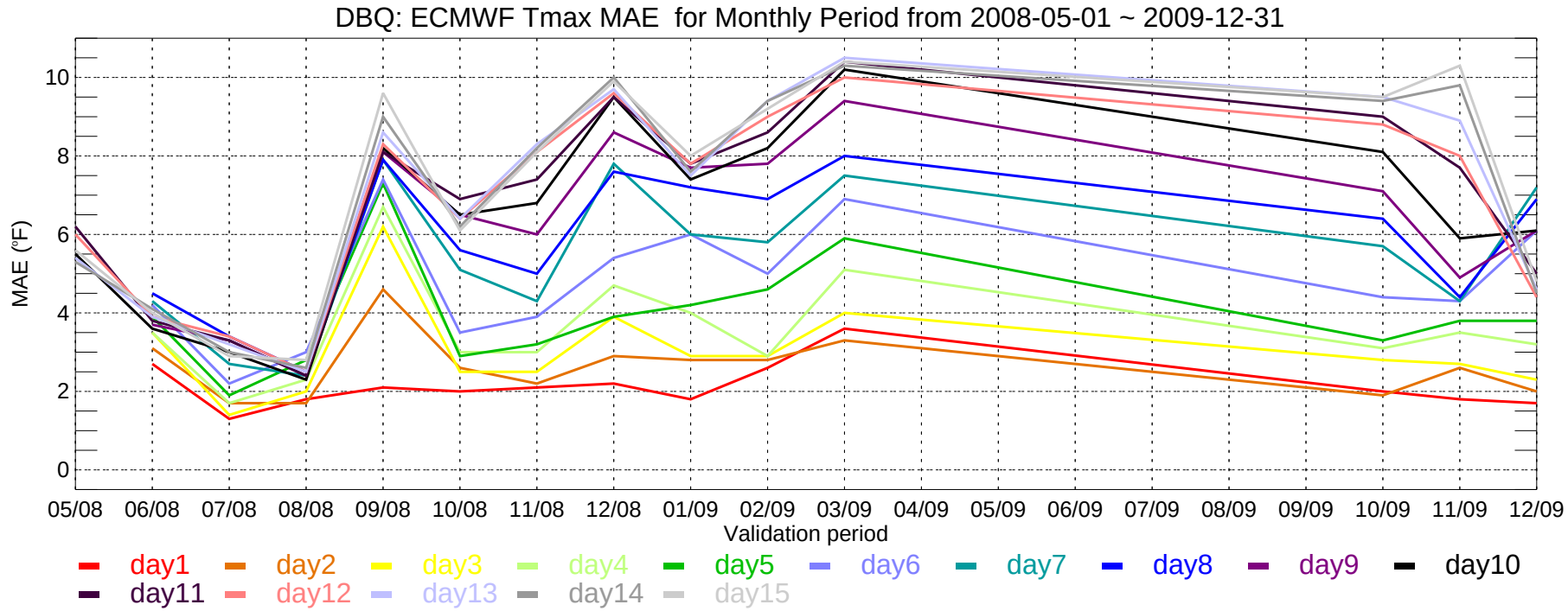
DBQ: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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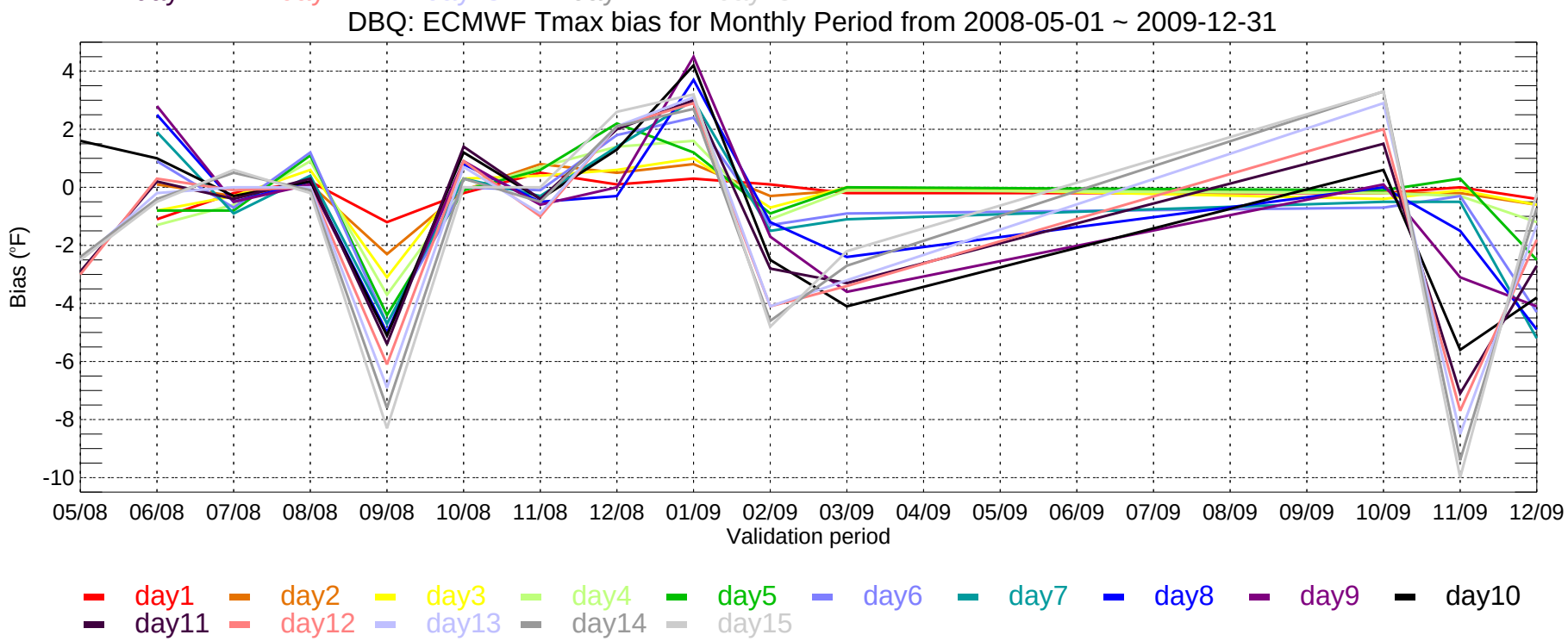
DBQ: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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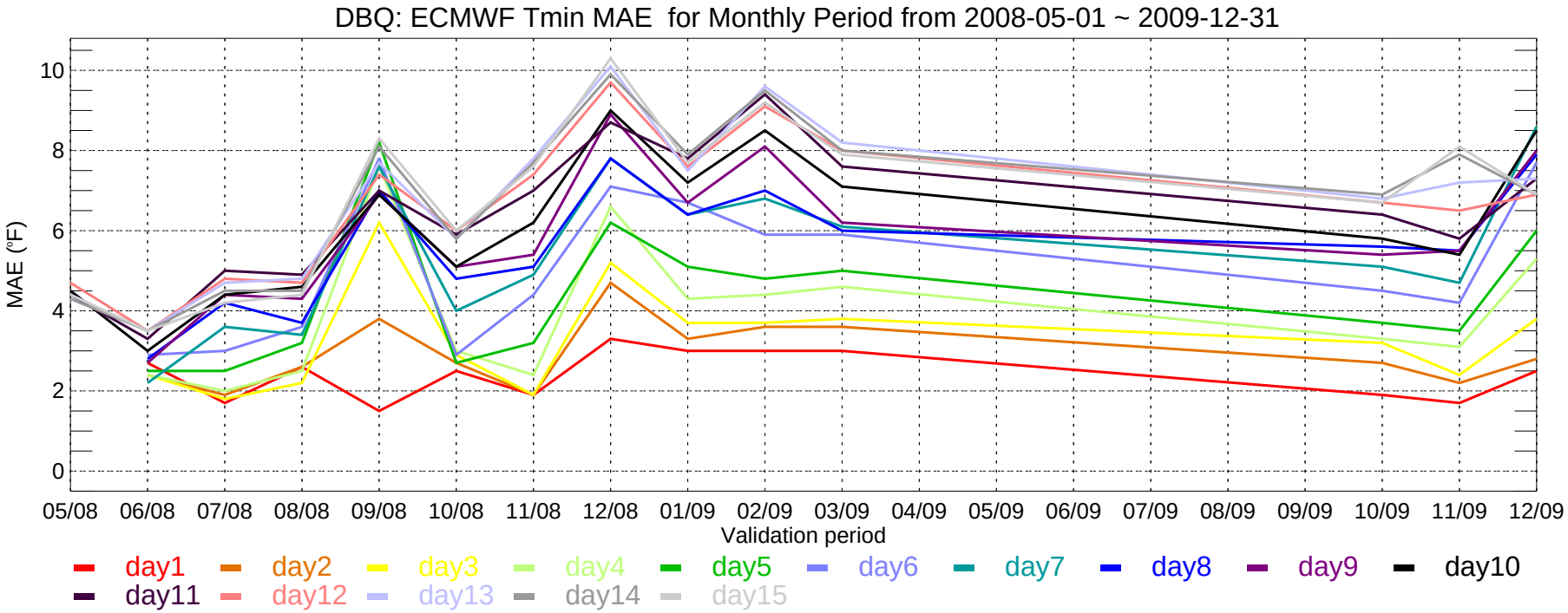
DBQ: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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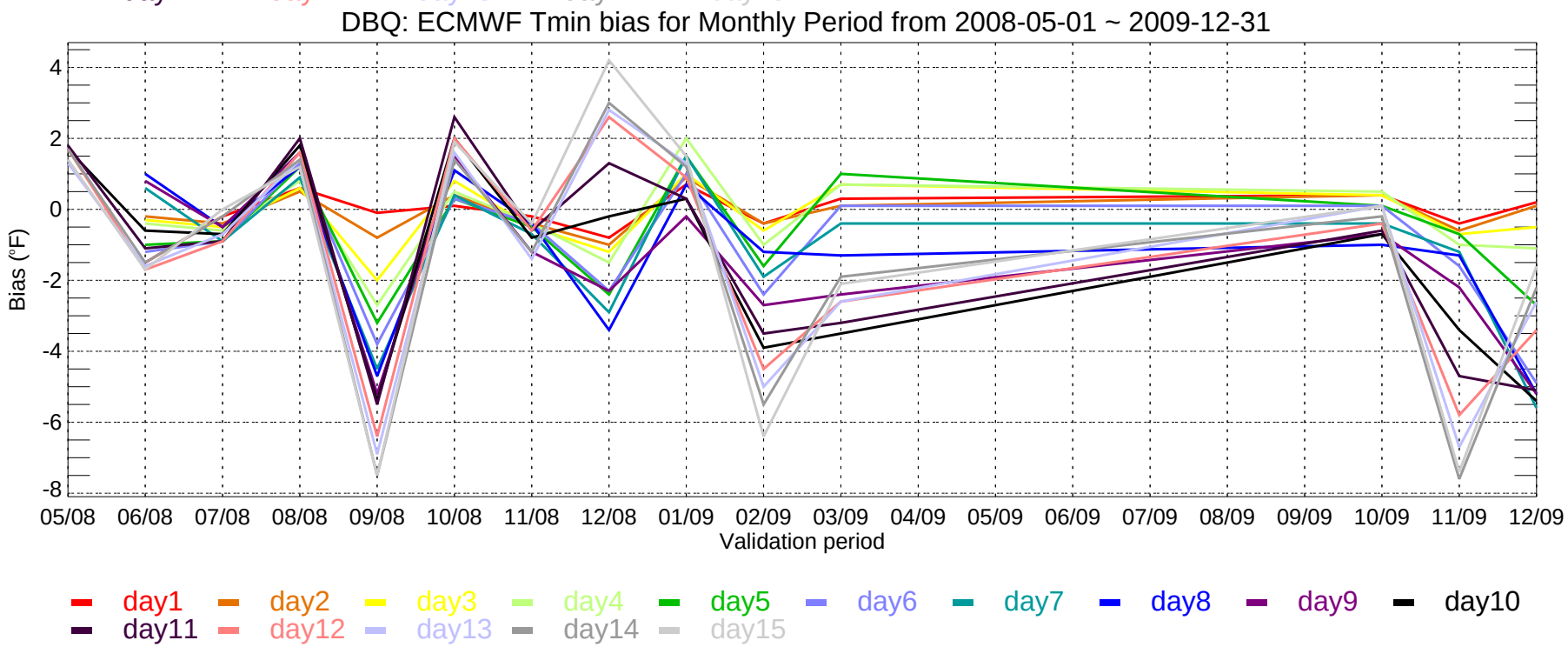
DBQ: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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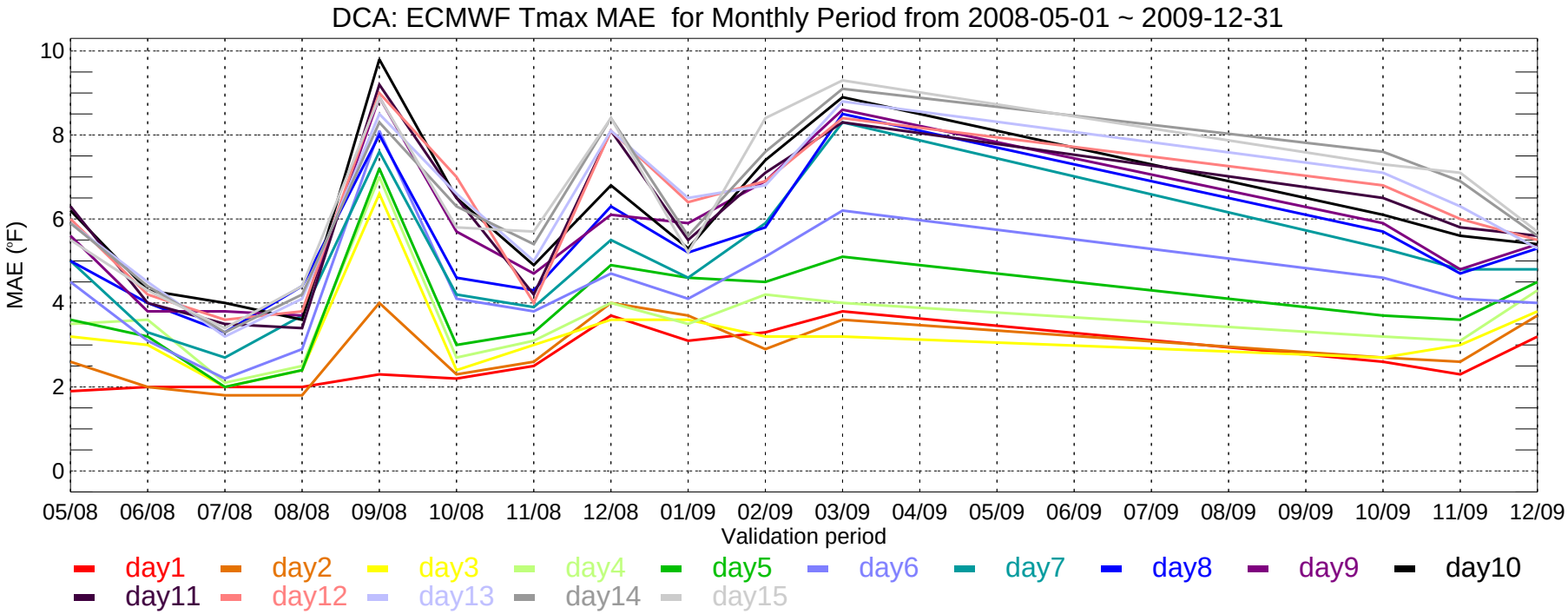
DCA: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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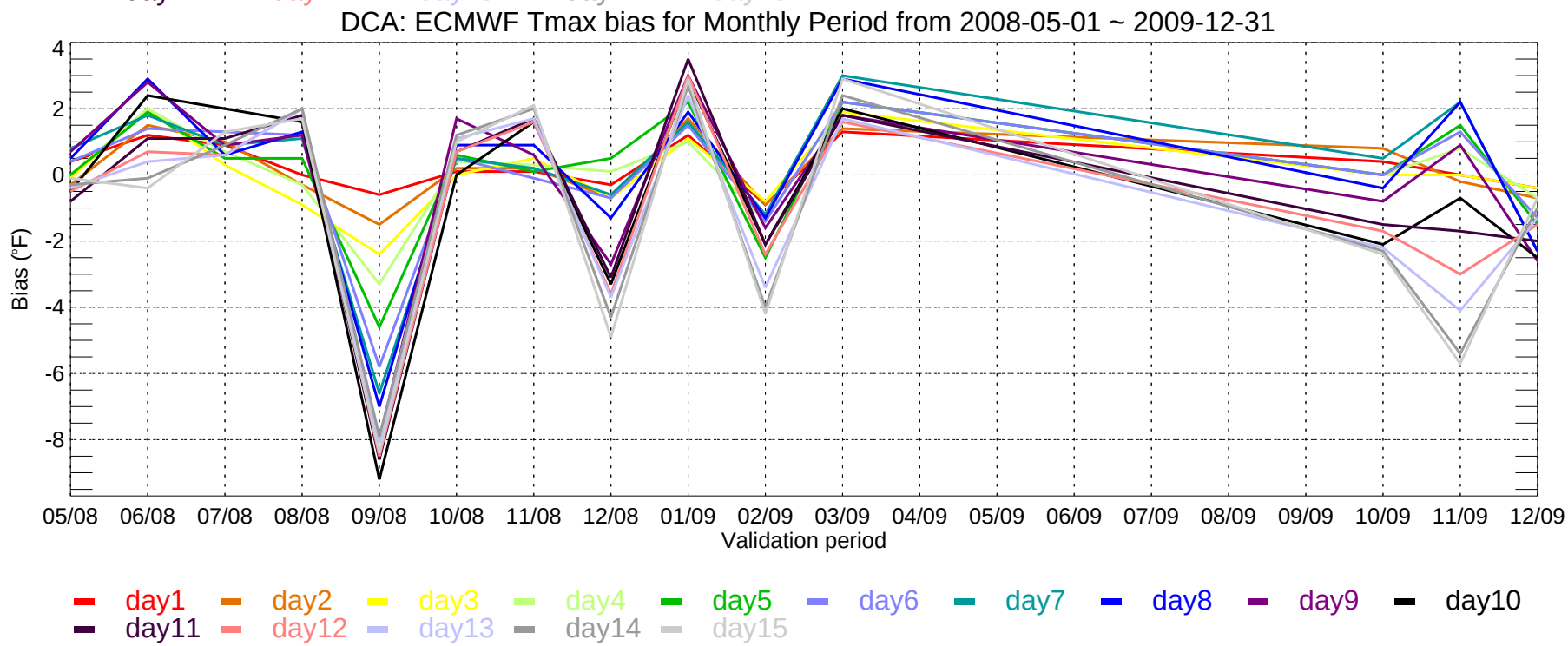
day11 day12 day13 day14 day15


DCA: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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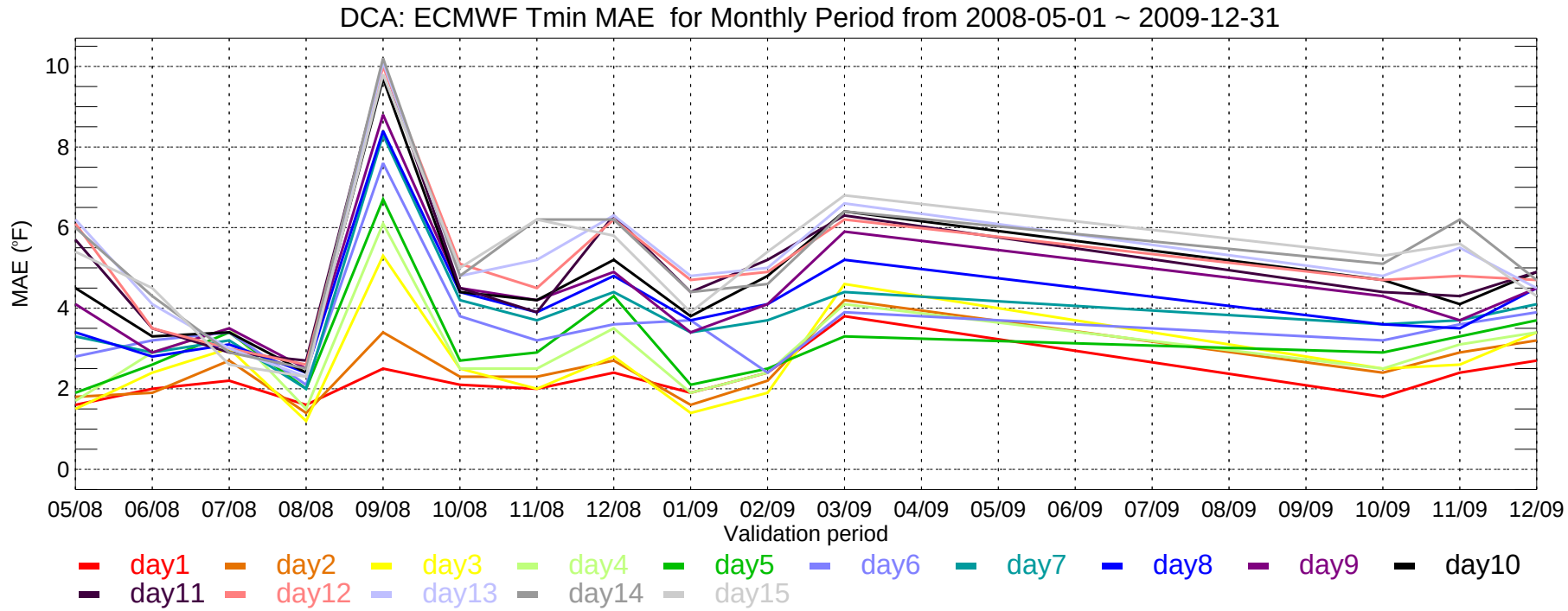
day11 day12 day13 day14 day15


DCA: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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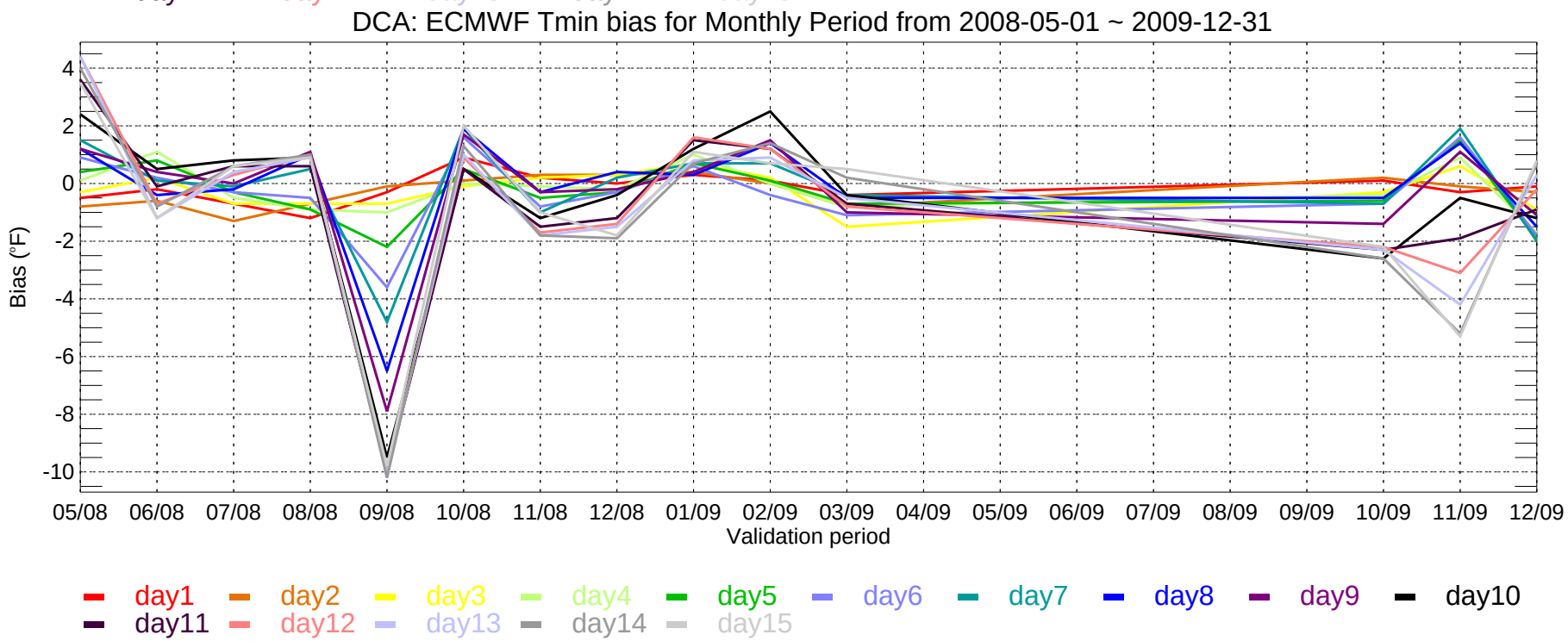
DCA: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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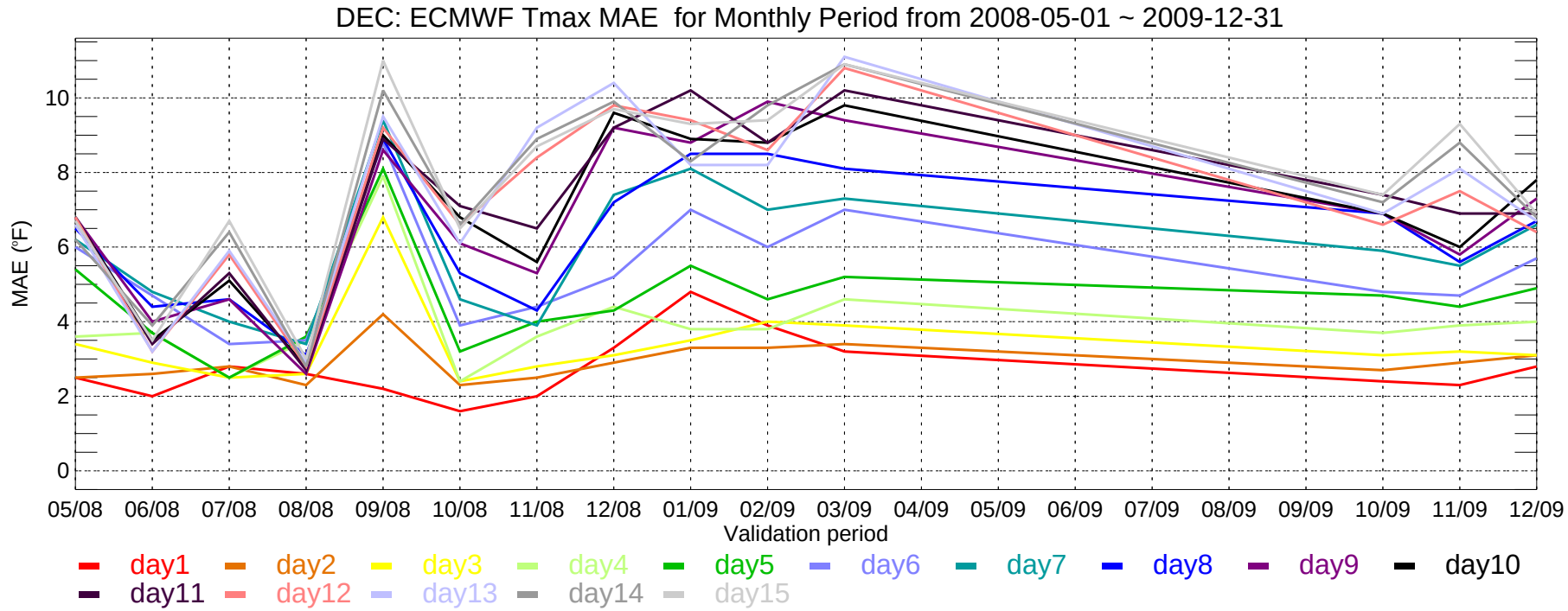
DEC: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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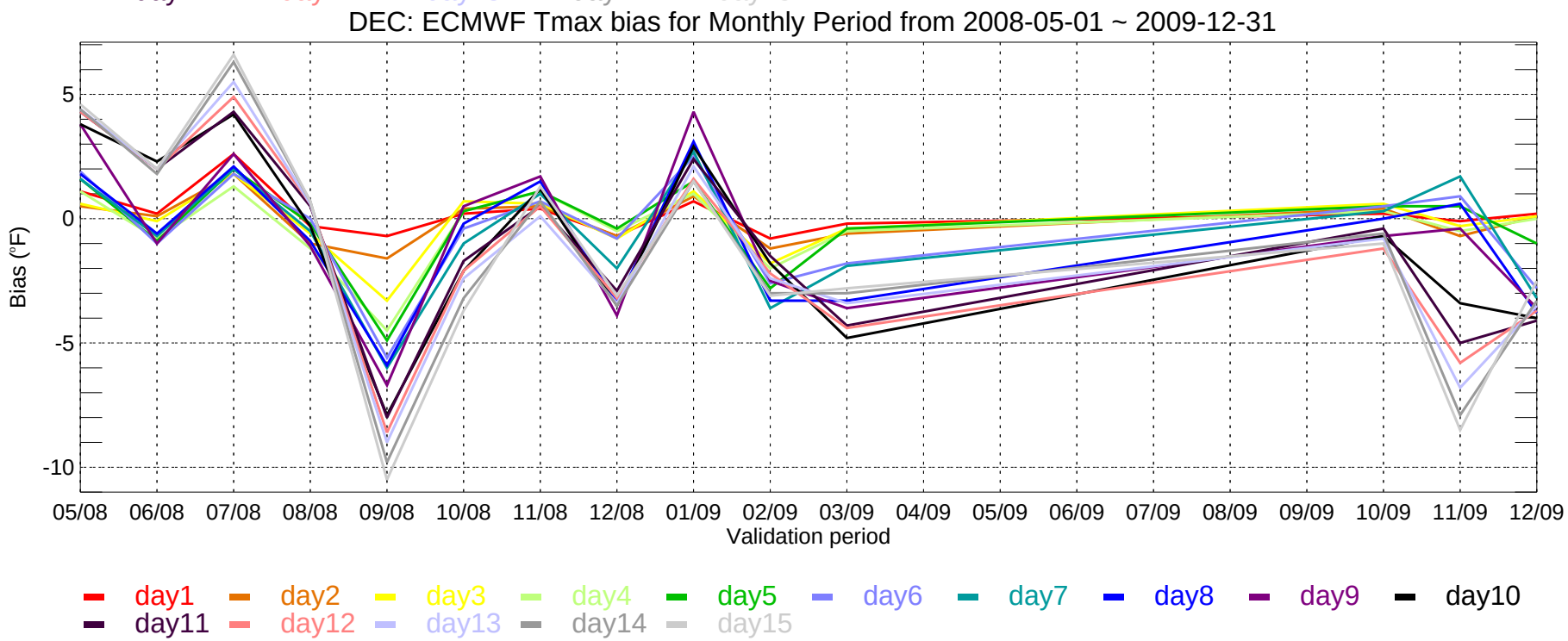
DEC: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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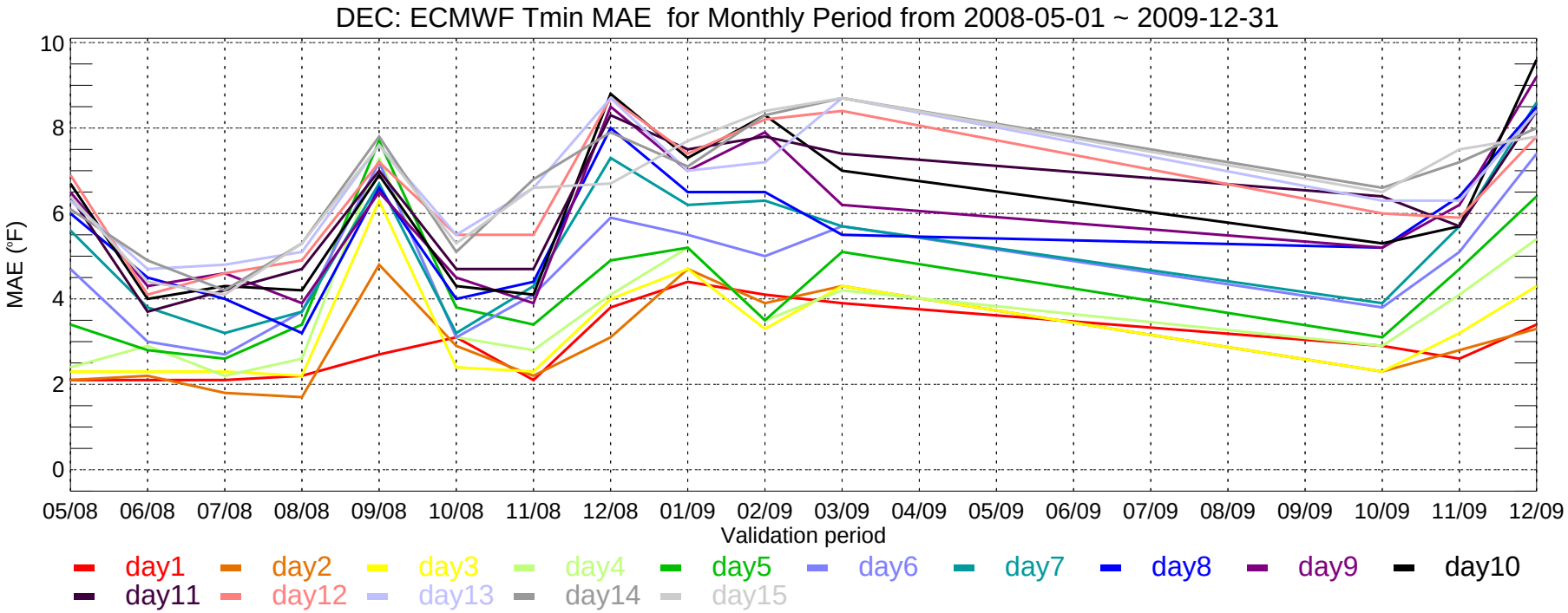
DEC: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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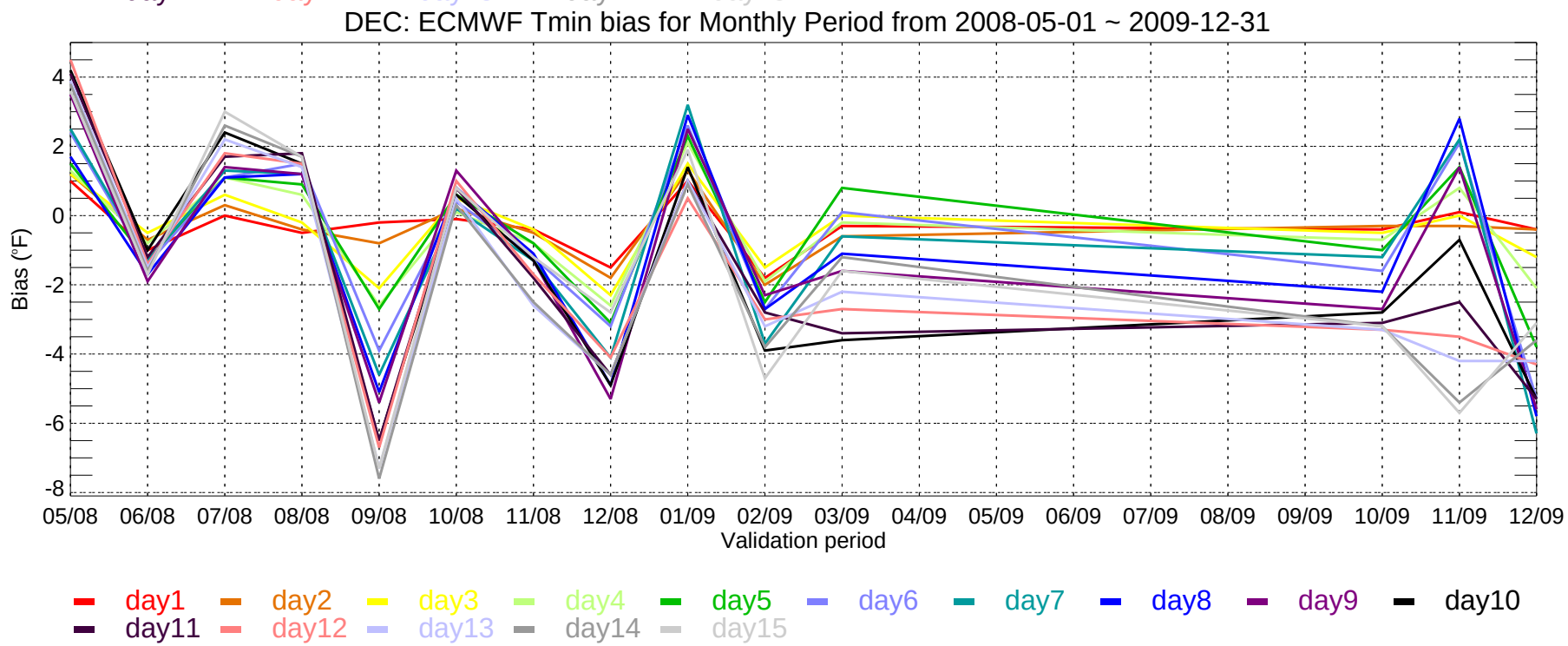
DEC: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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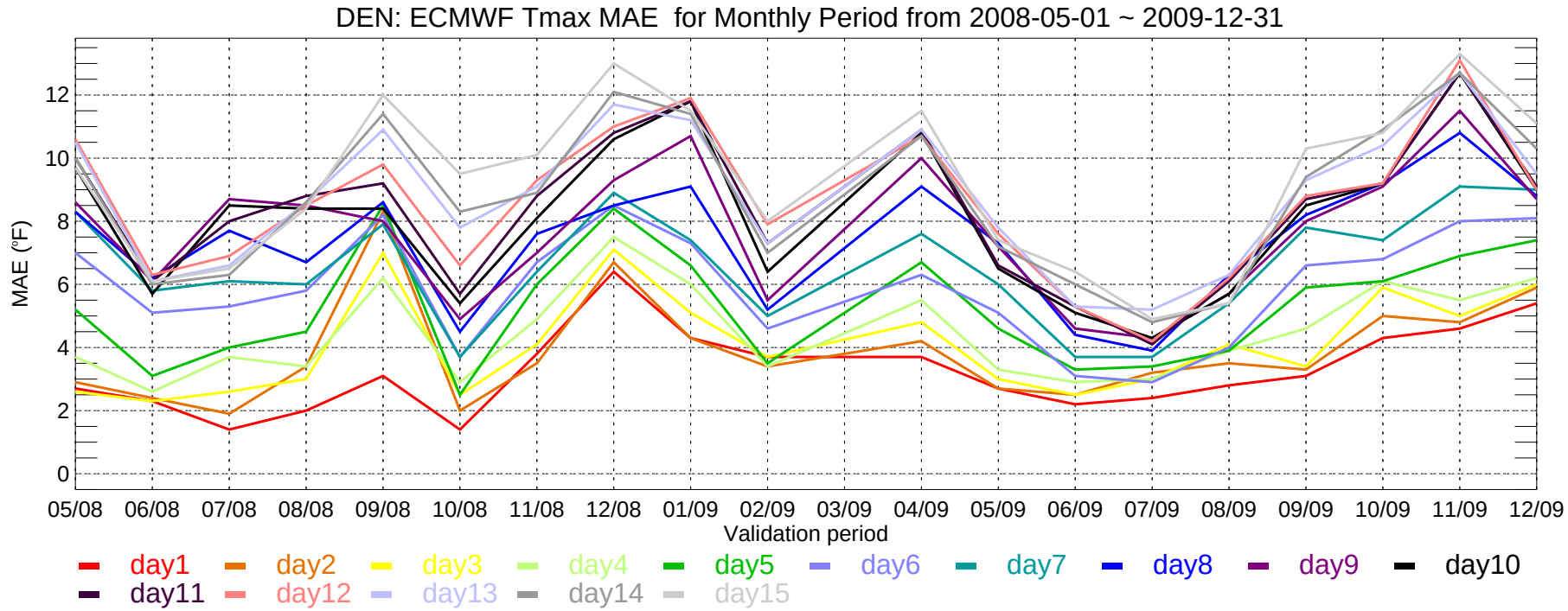
DEN: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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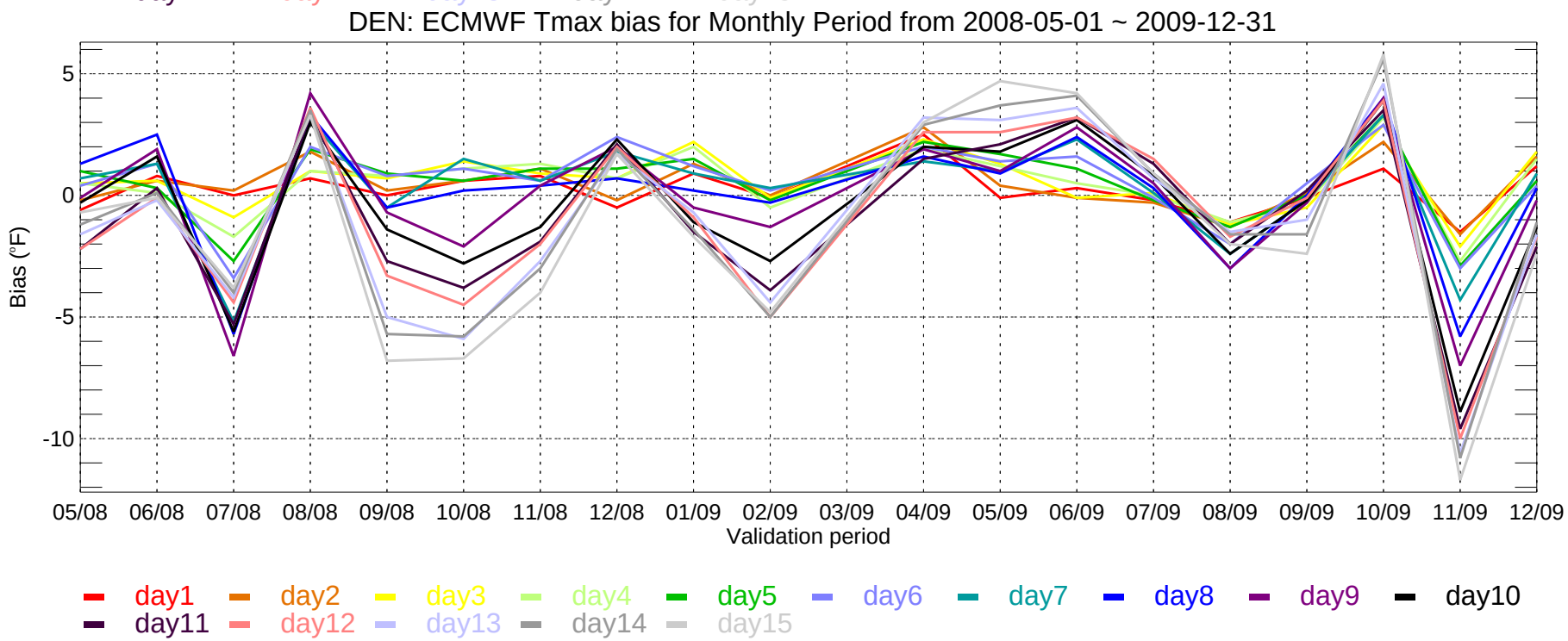
DEN: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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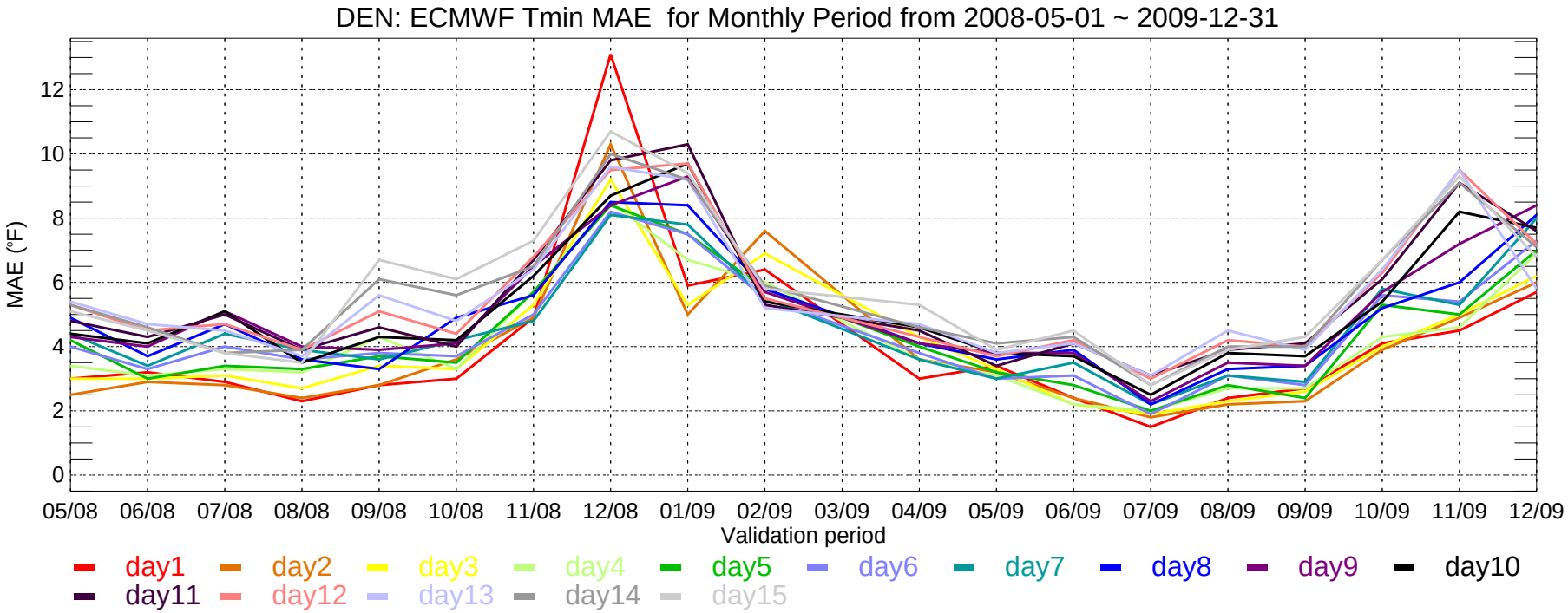
DEN: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
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12/09
Validation period
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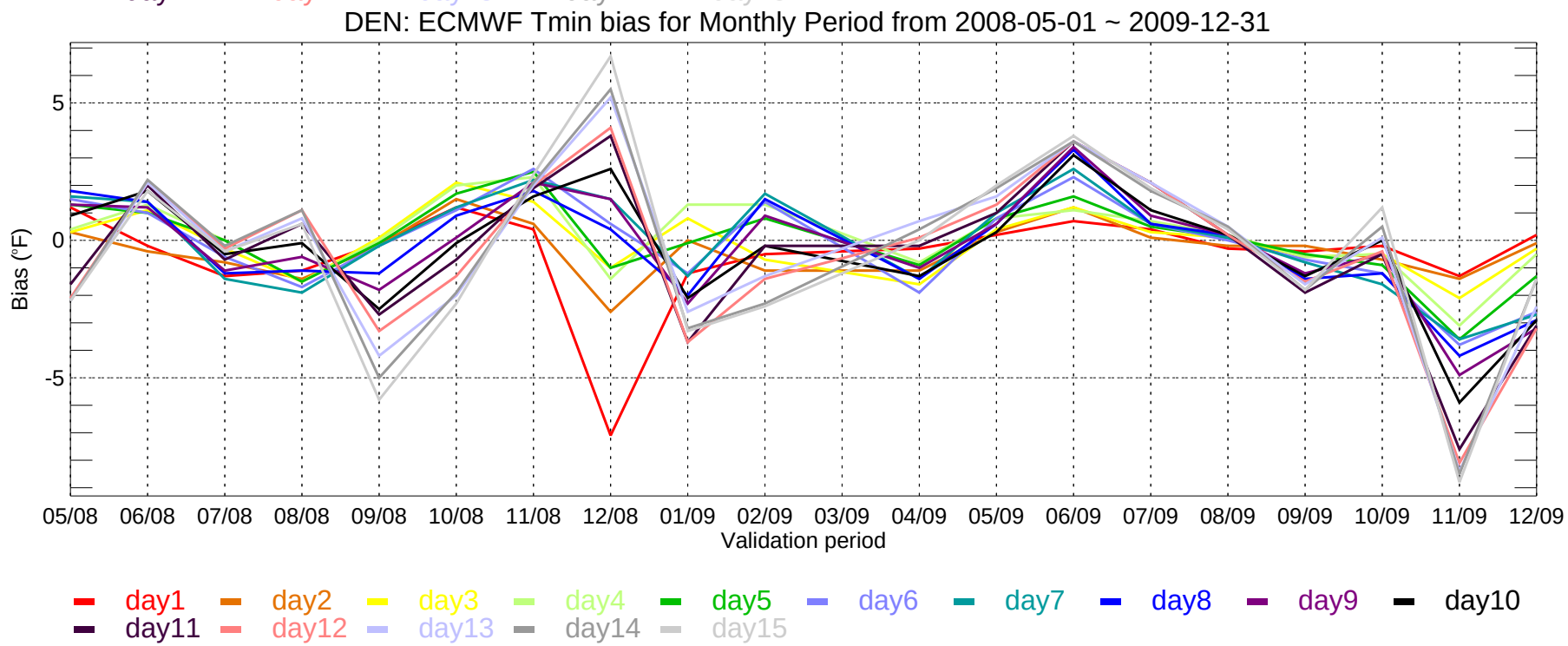
DEN: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
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11/09
12/09
Validation period
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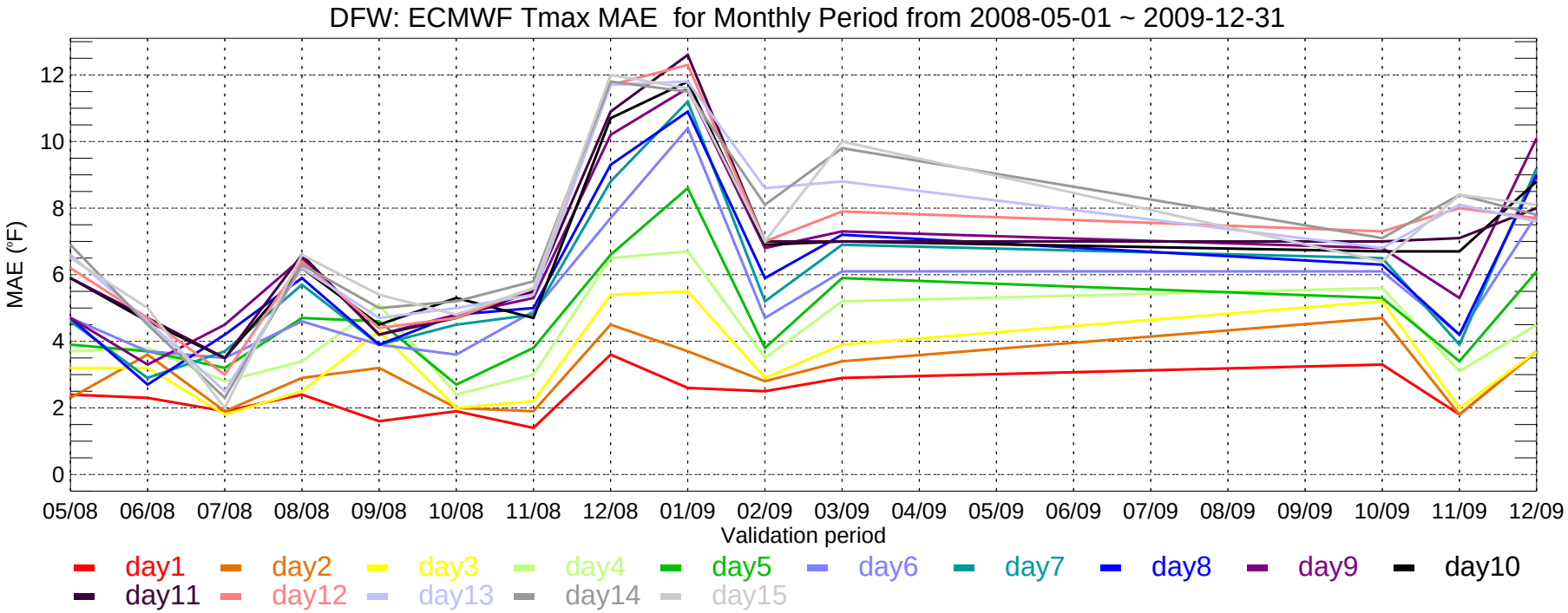
DFW: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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06/09
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10/09
11/09
12/09
Validation period
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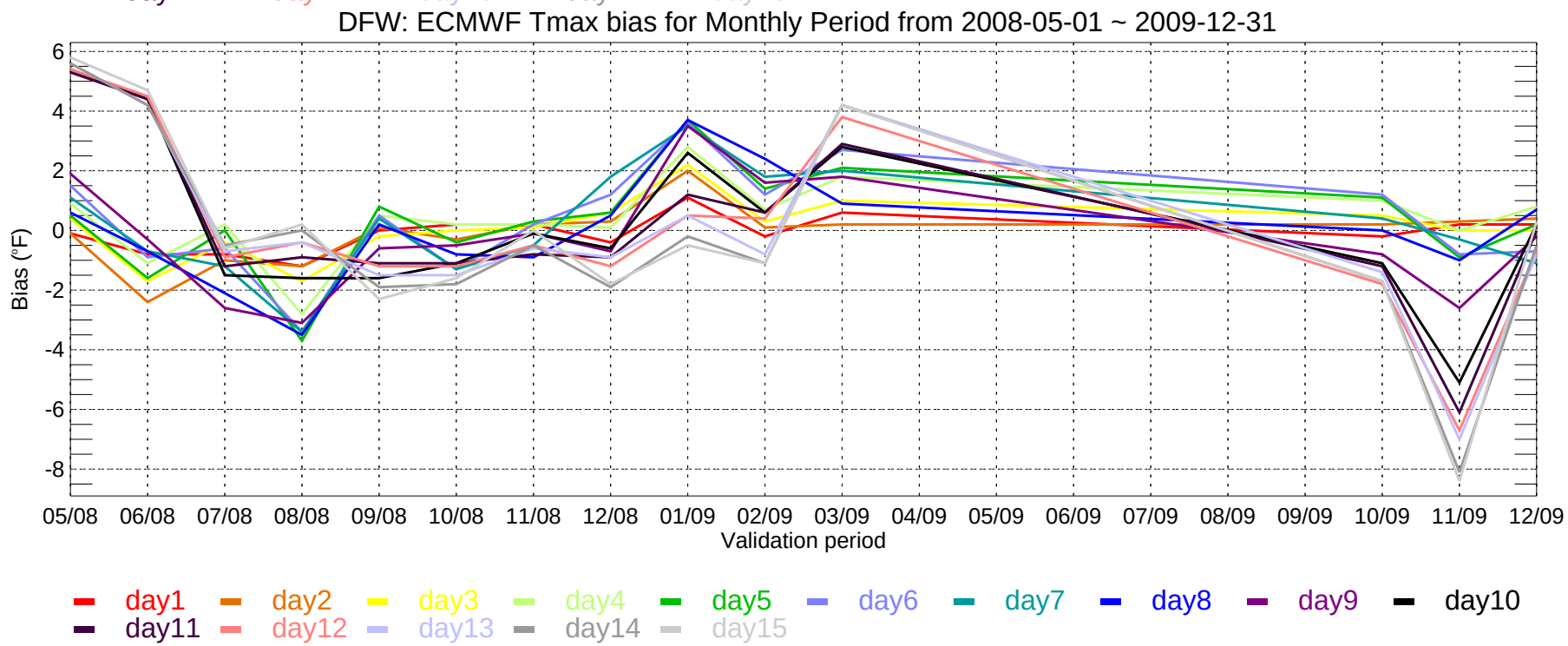
DFW: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
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12/09
Validation period
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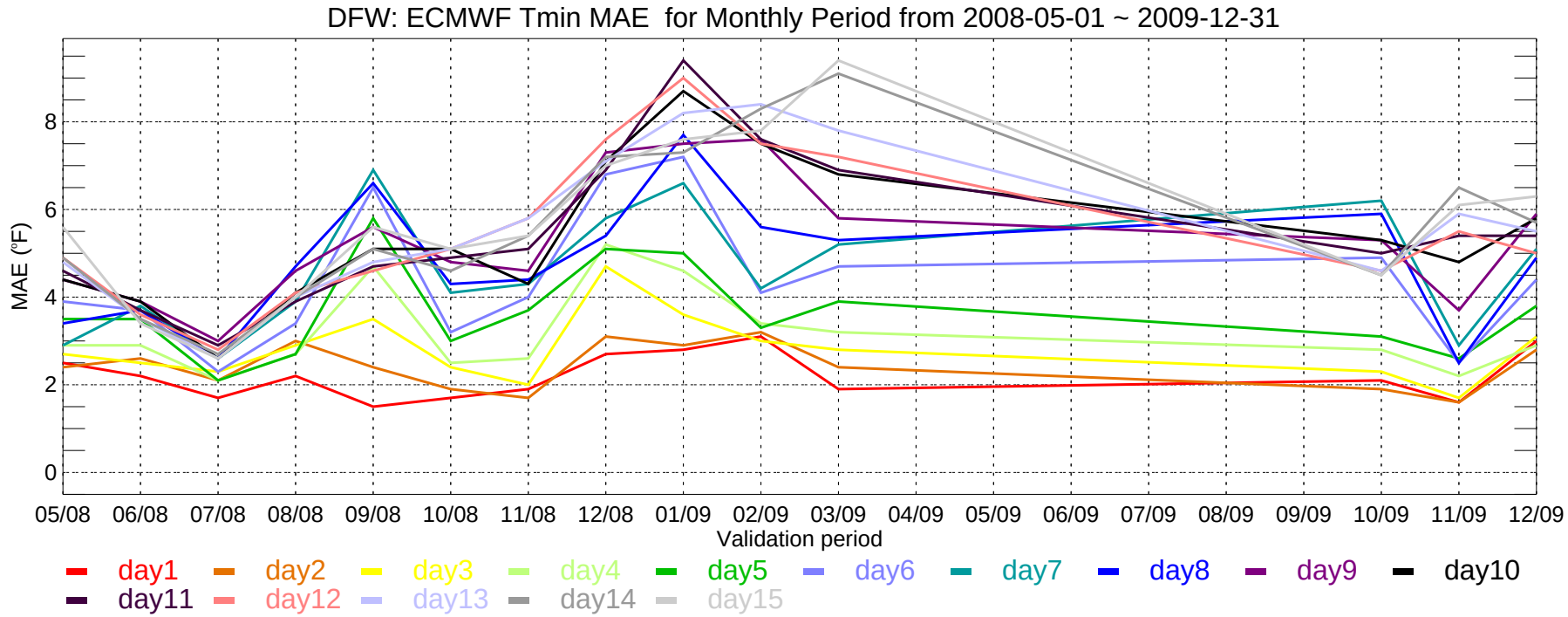
DFW: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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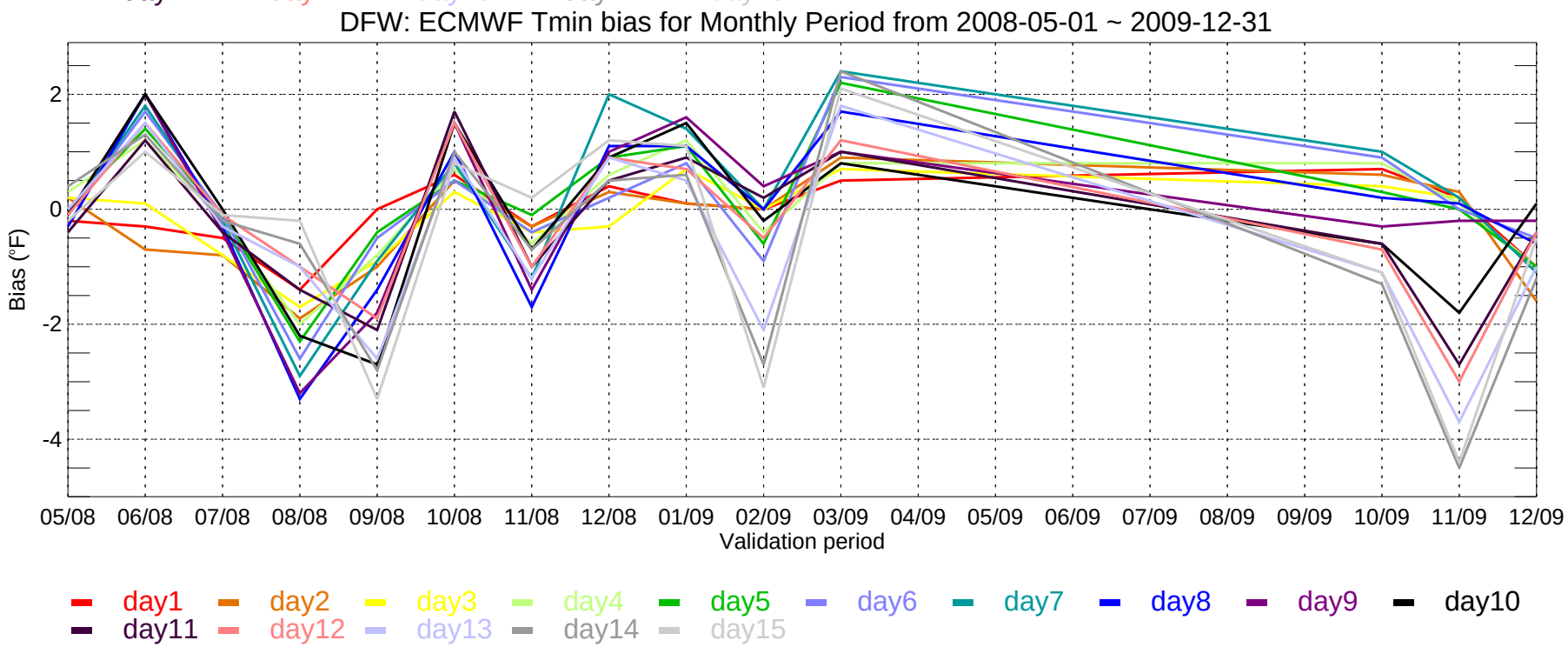
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


DFW: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
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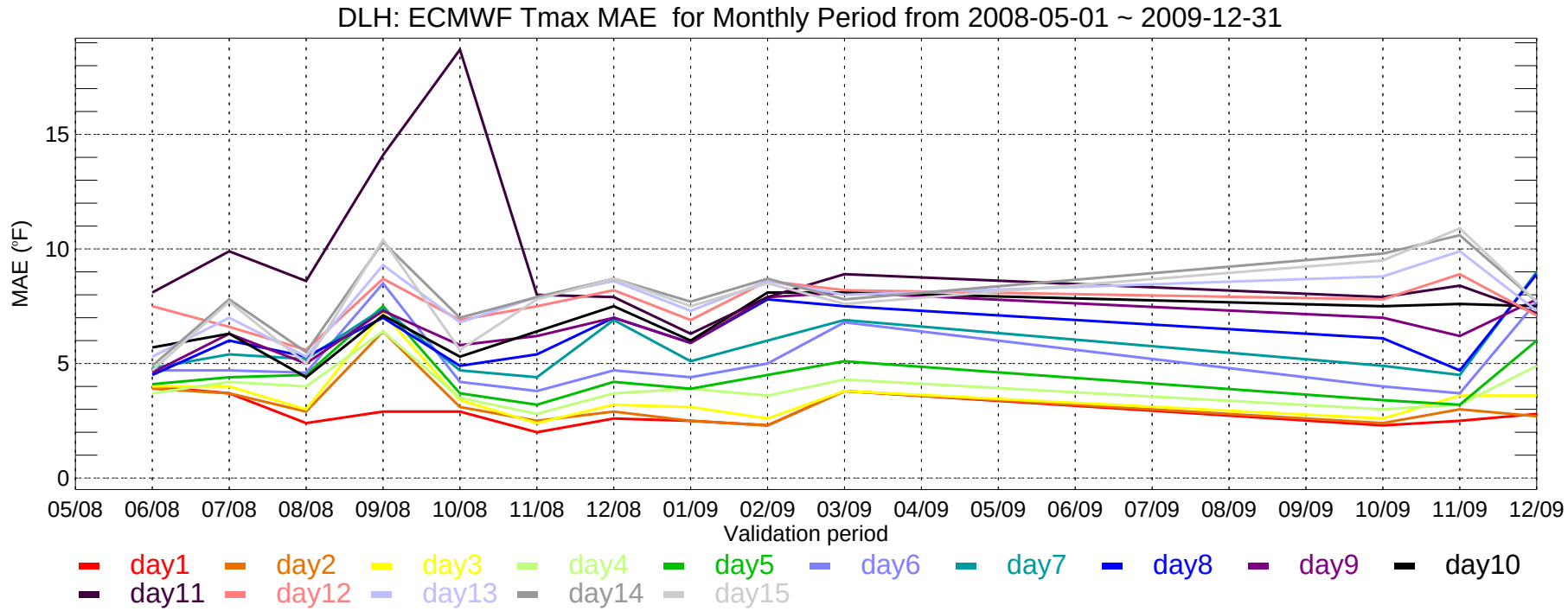
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


DLH: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
5
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05/08
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07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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12/09
Validation period
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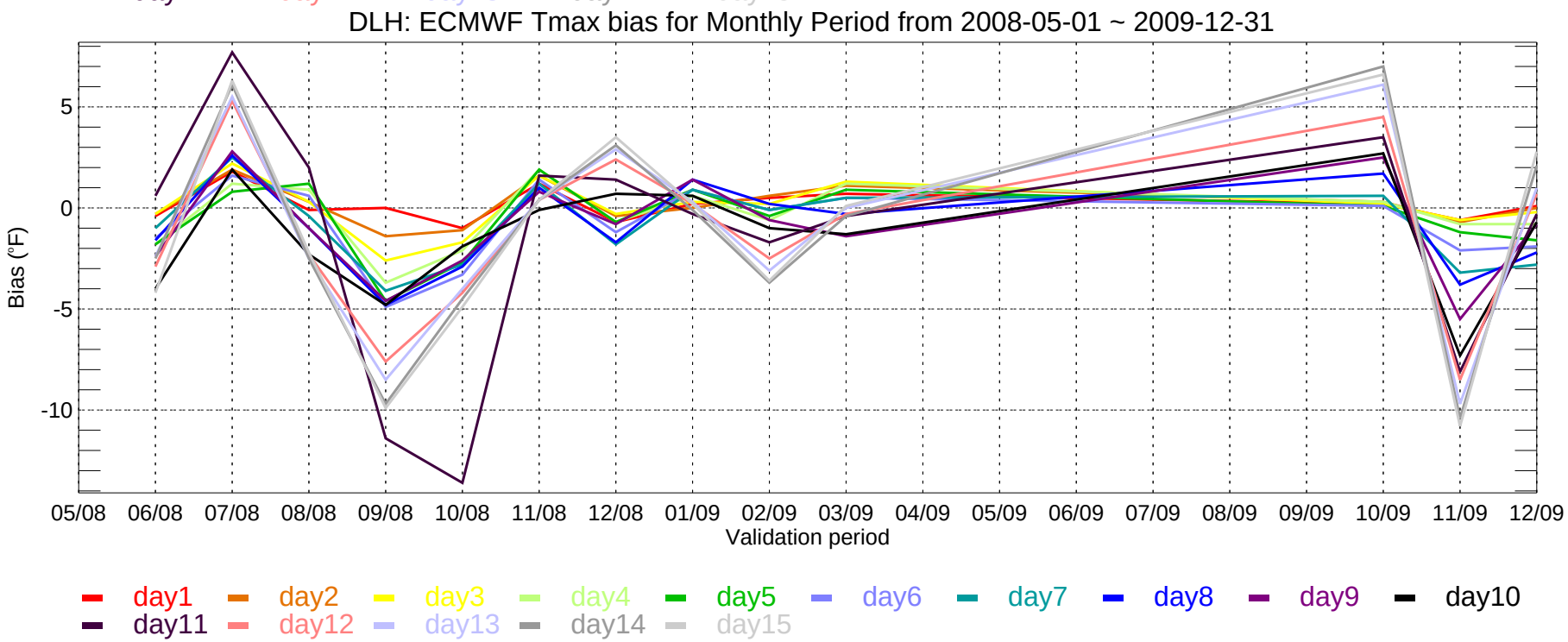
DLH: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
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08/08
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12/09
Validation period
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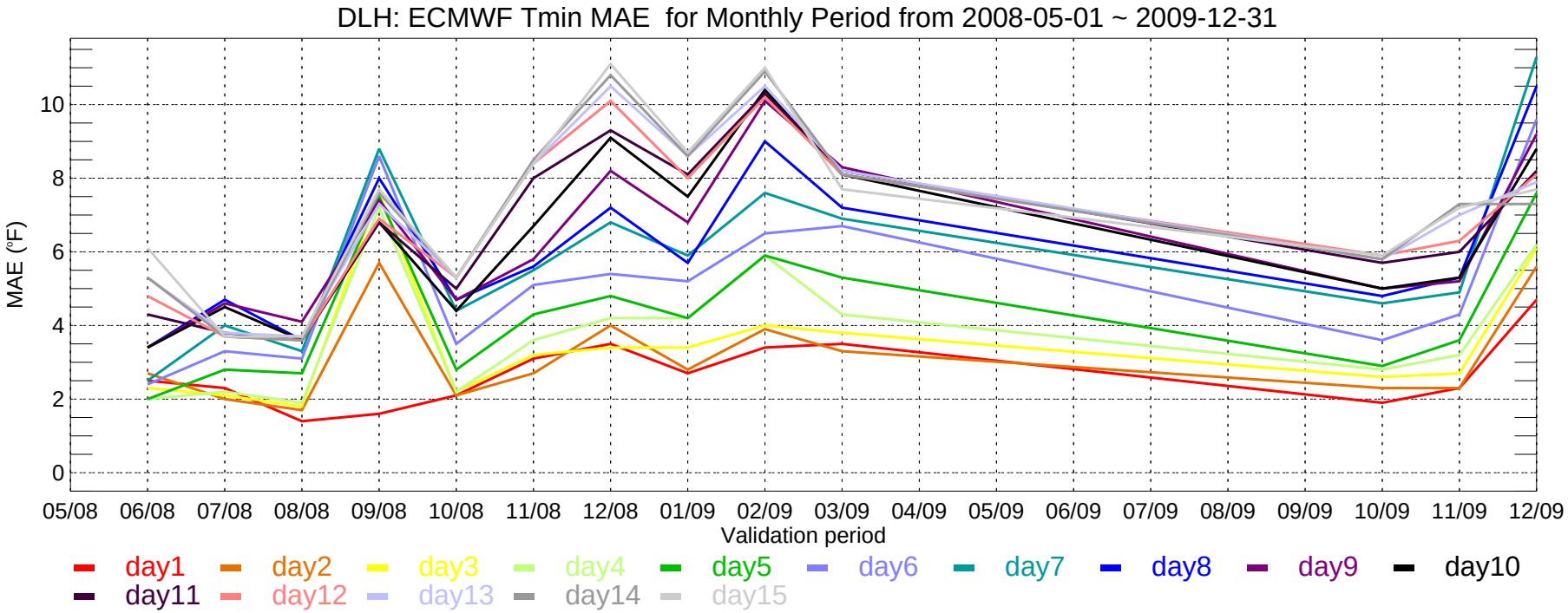
DLH: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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12/08
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Validation period
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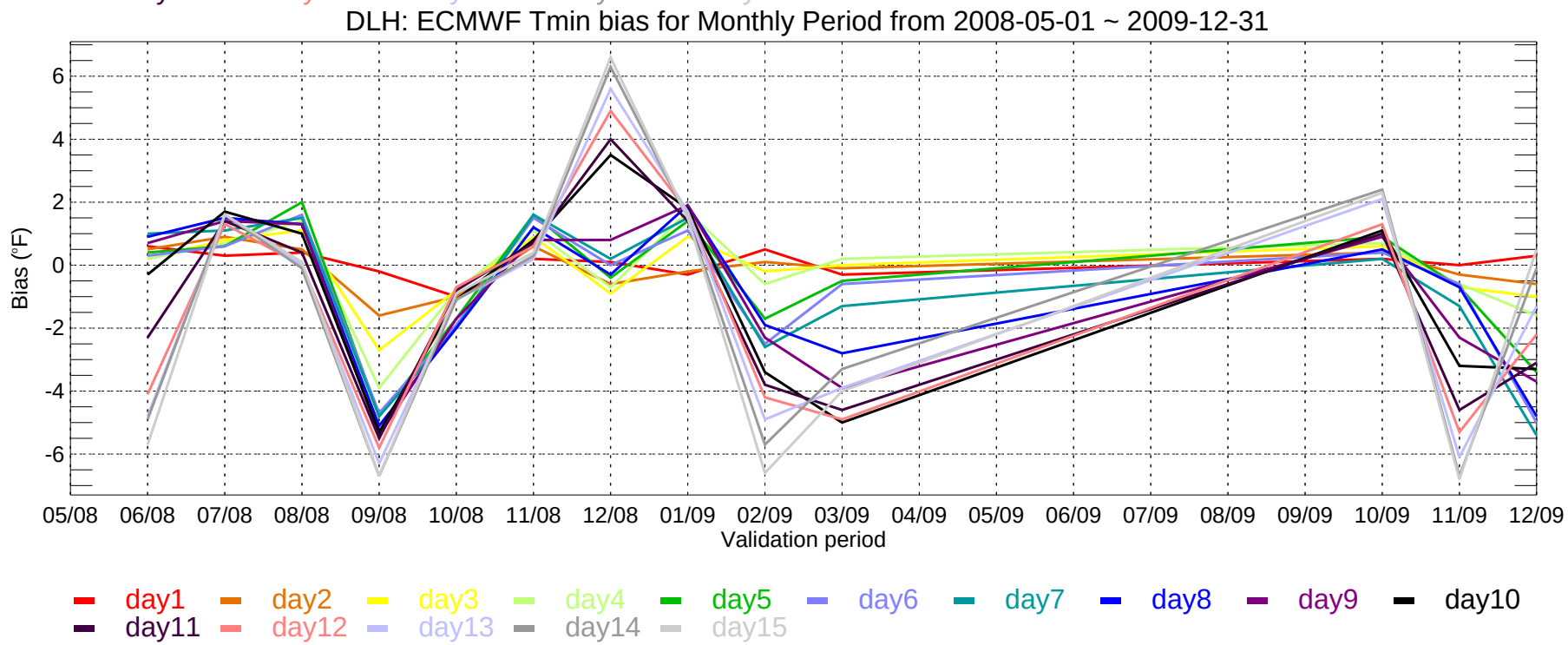
DLH: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
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-2
-4
-6
05/08
06/08
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09/08
10/08
11/08
12/08
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Validation period
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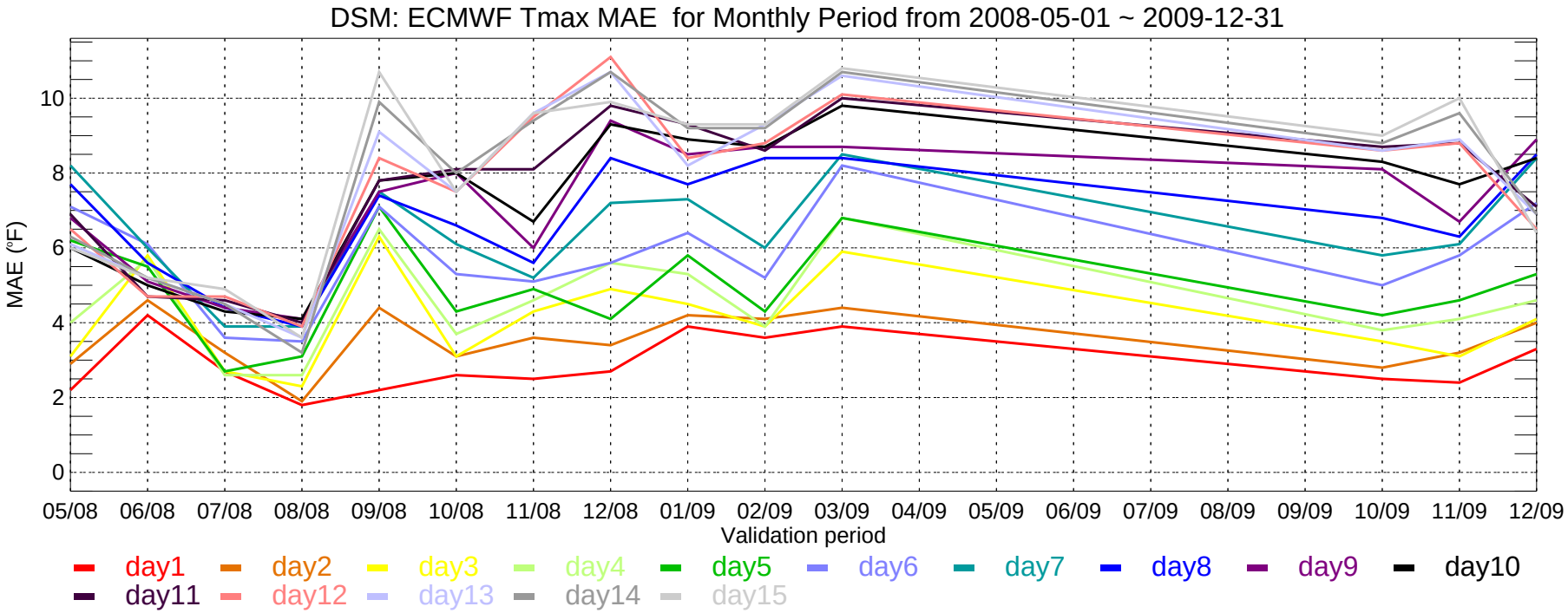
DSM: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
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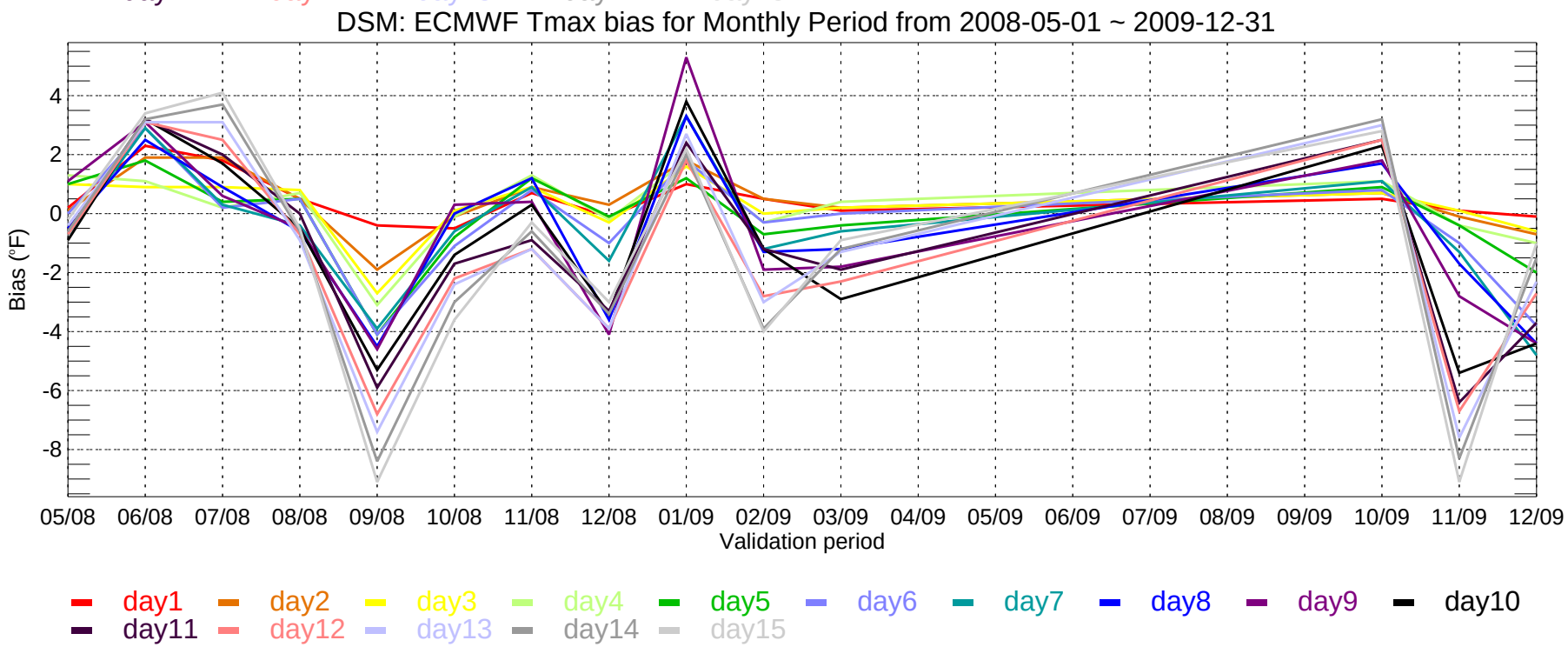
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


DSM: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
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-2
-4
-6
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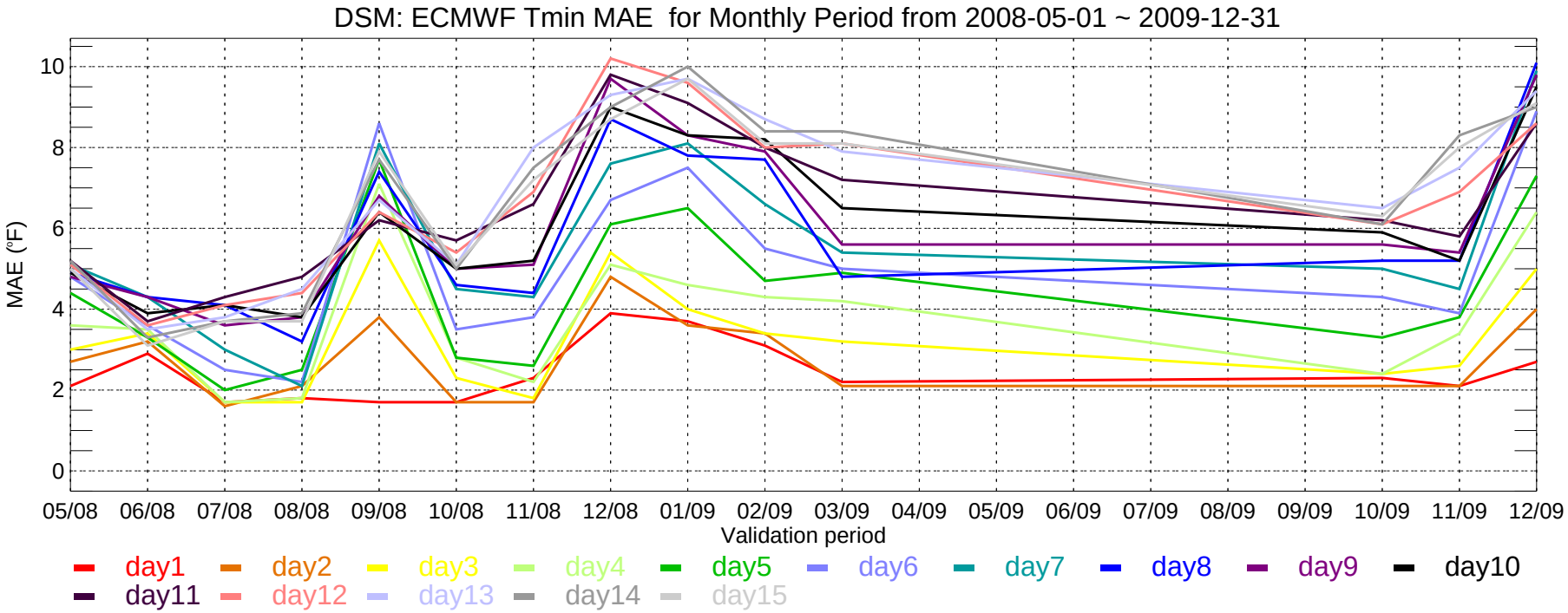
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


DSM: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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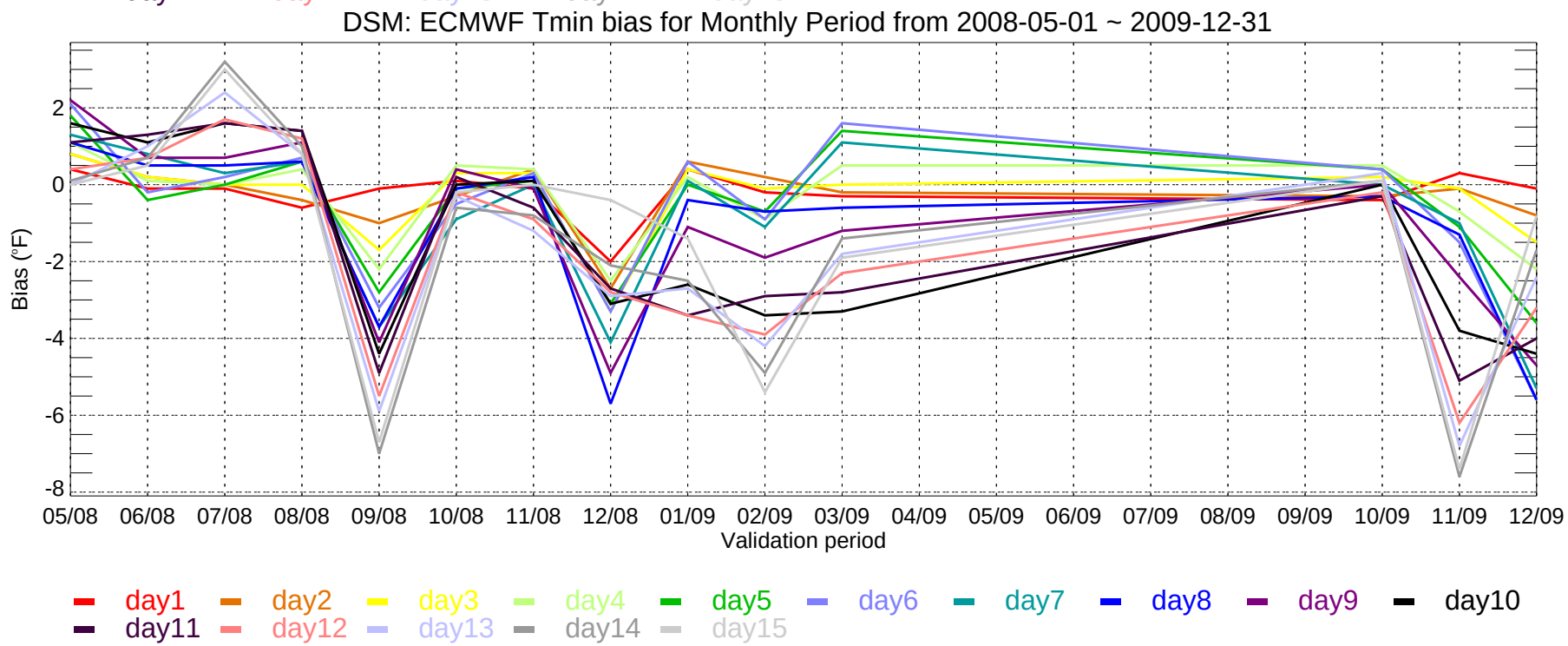
day11 day12 day13 day14 day15


DSM: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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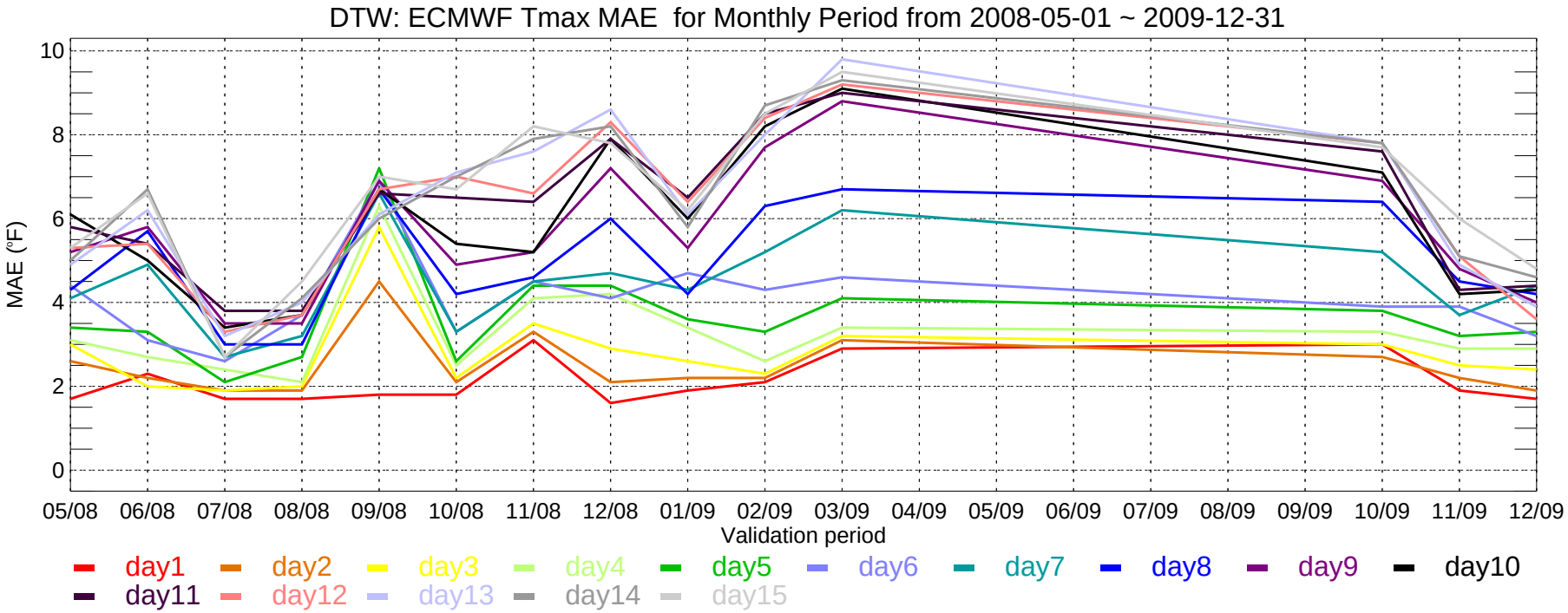
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


DTW: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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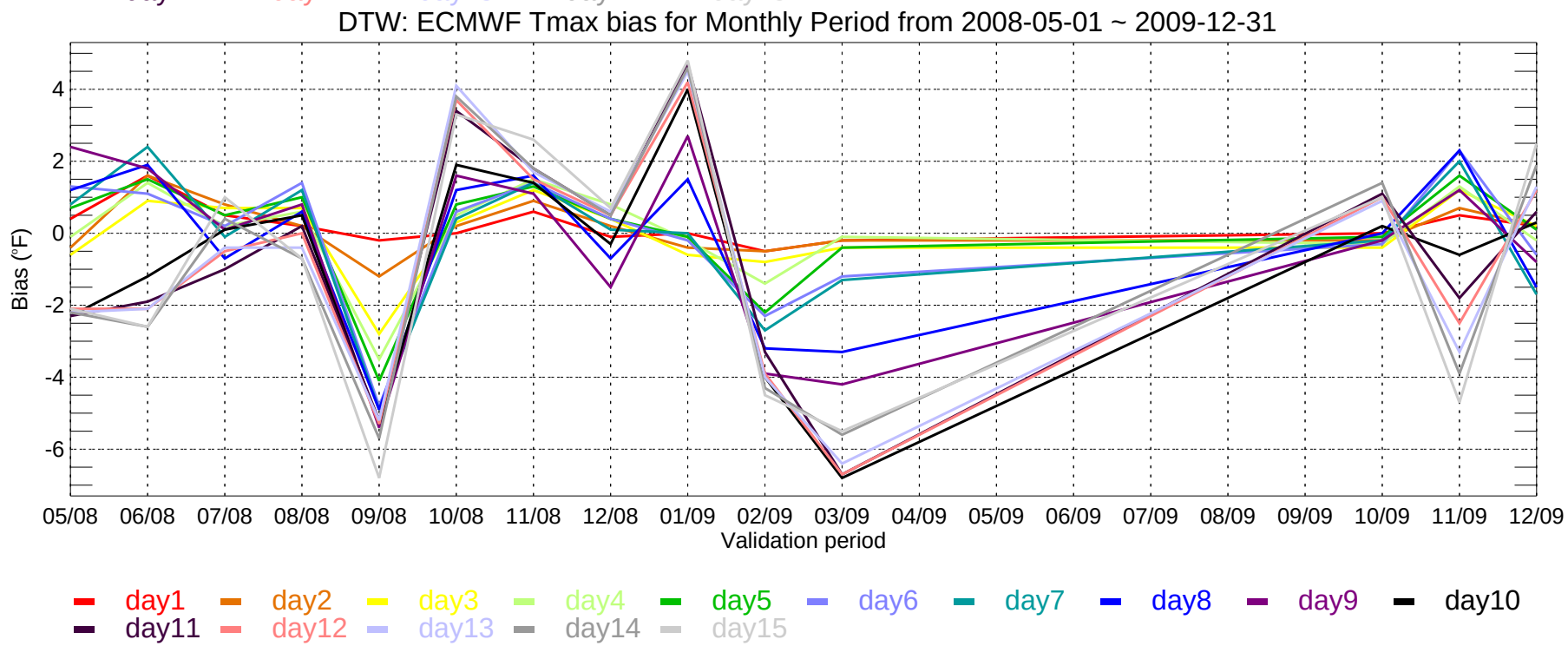
day11 day12 day13 day14 day15


DTW: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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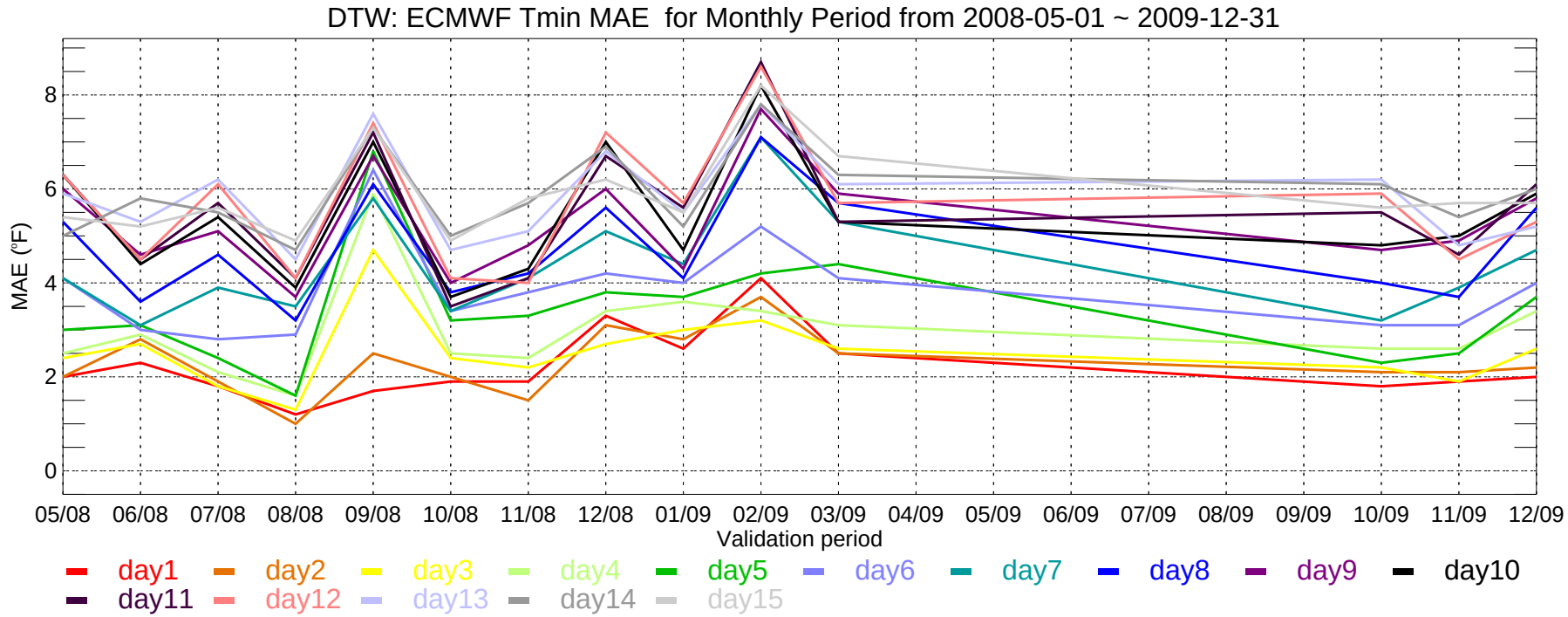
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


DTW: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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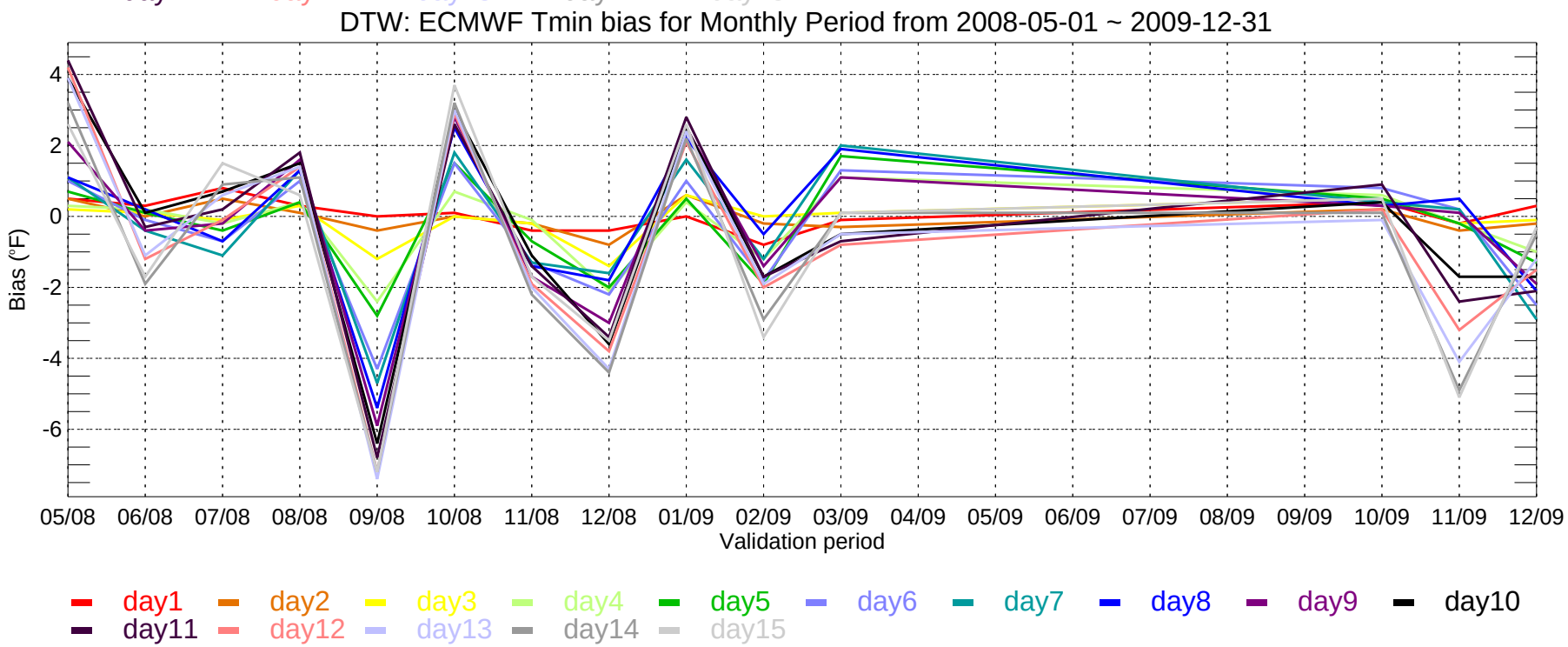
DTW: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
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05/08
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11/08
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Validation period
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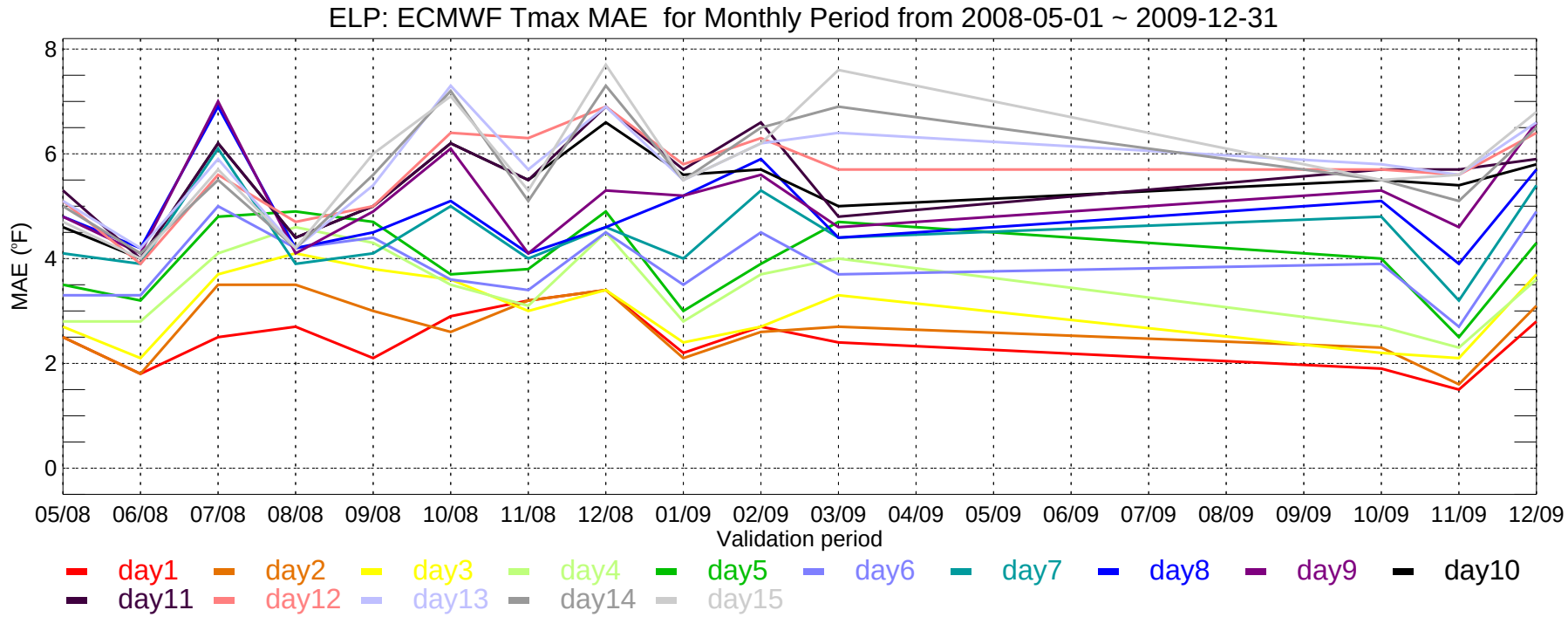
ELP: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
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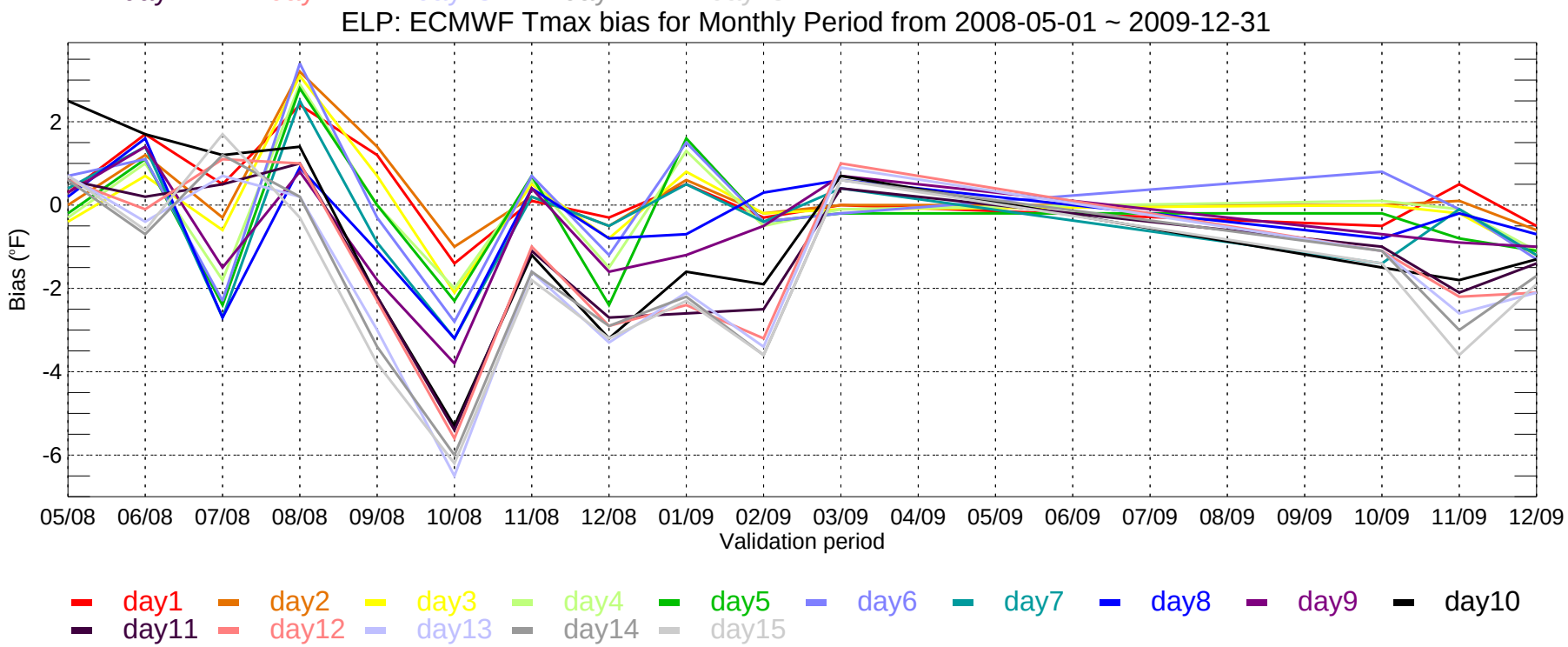
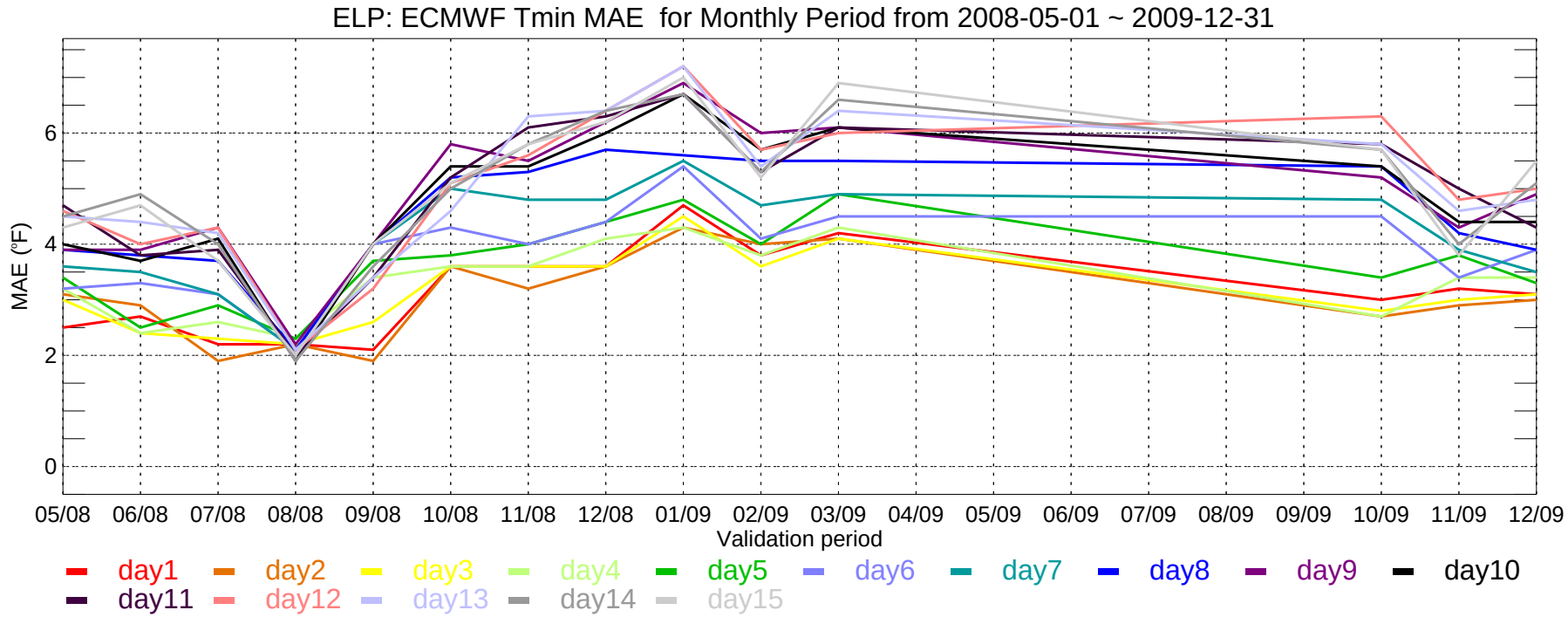
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ELP: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ELP: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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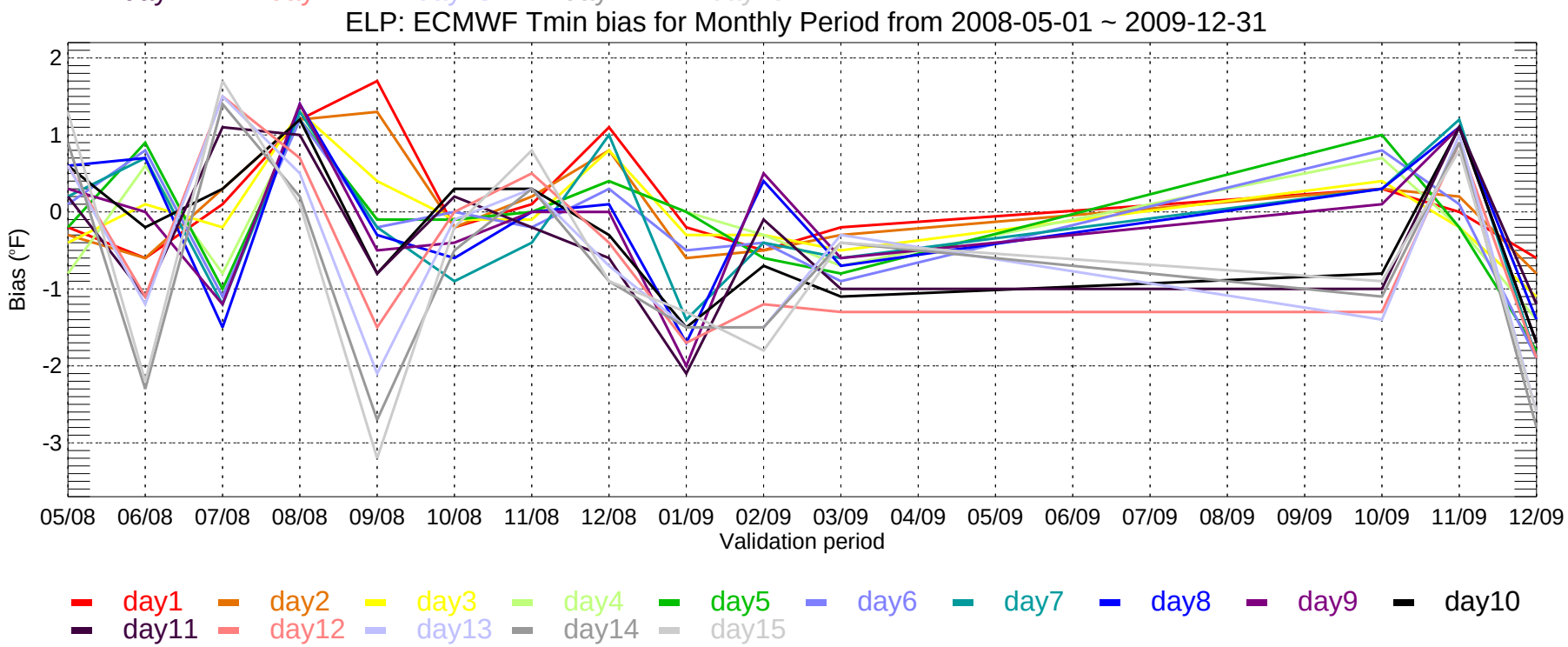
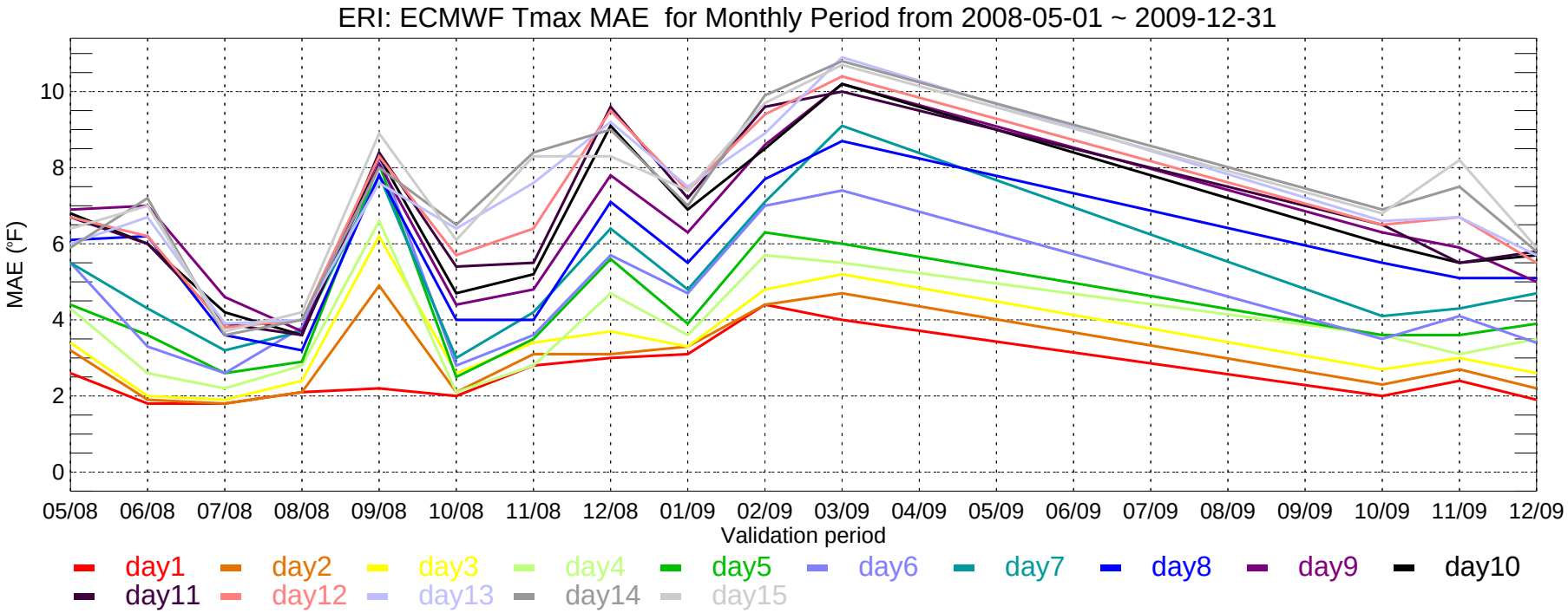
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ELP: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
1
0
-1
-2
-3
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ERI: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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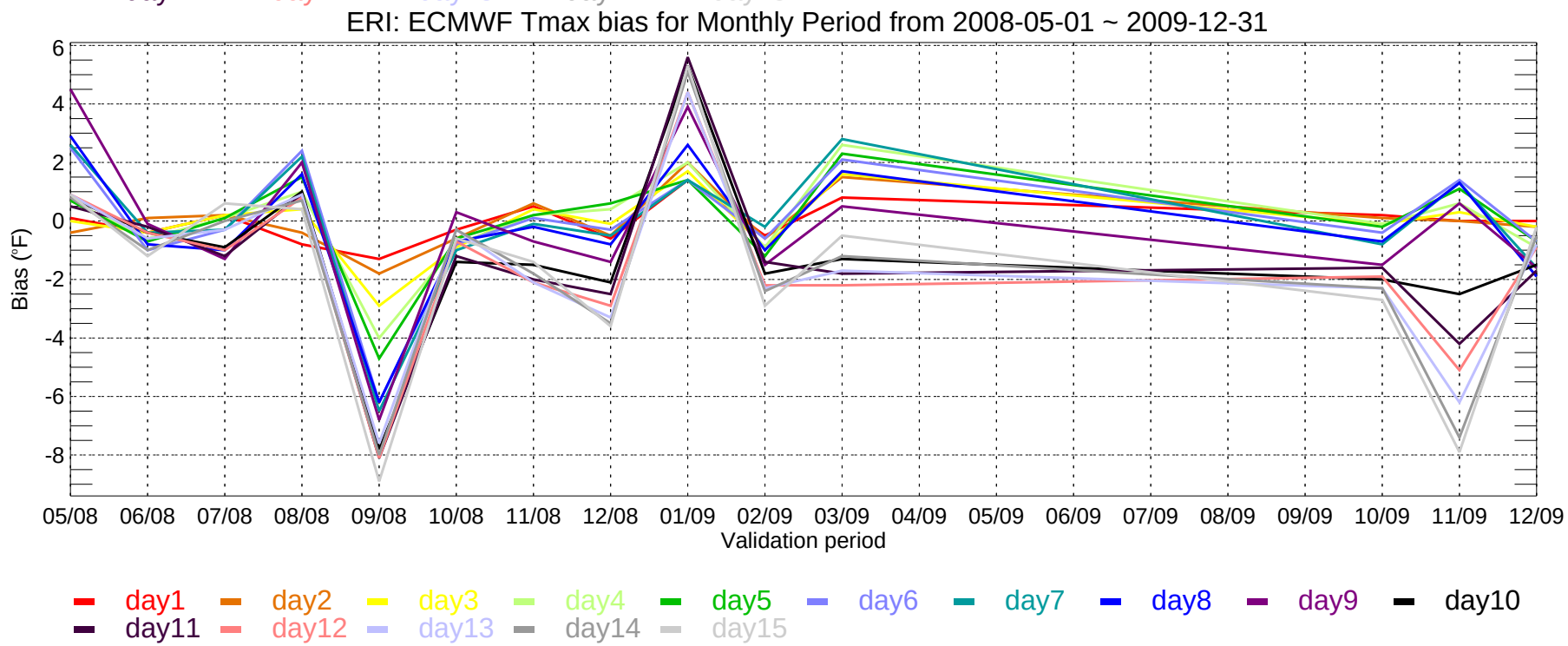
ERI: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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-2
-4
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05/08
06/08
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09/08
10/08
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Validation period
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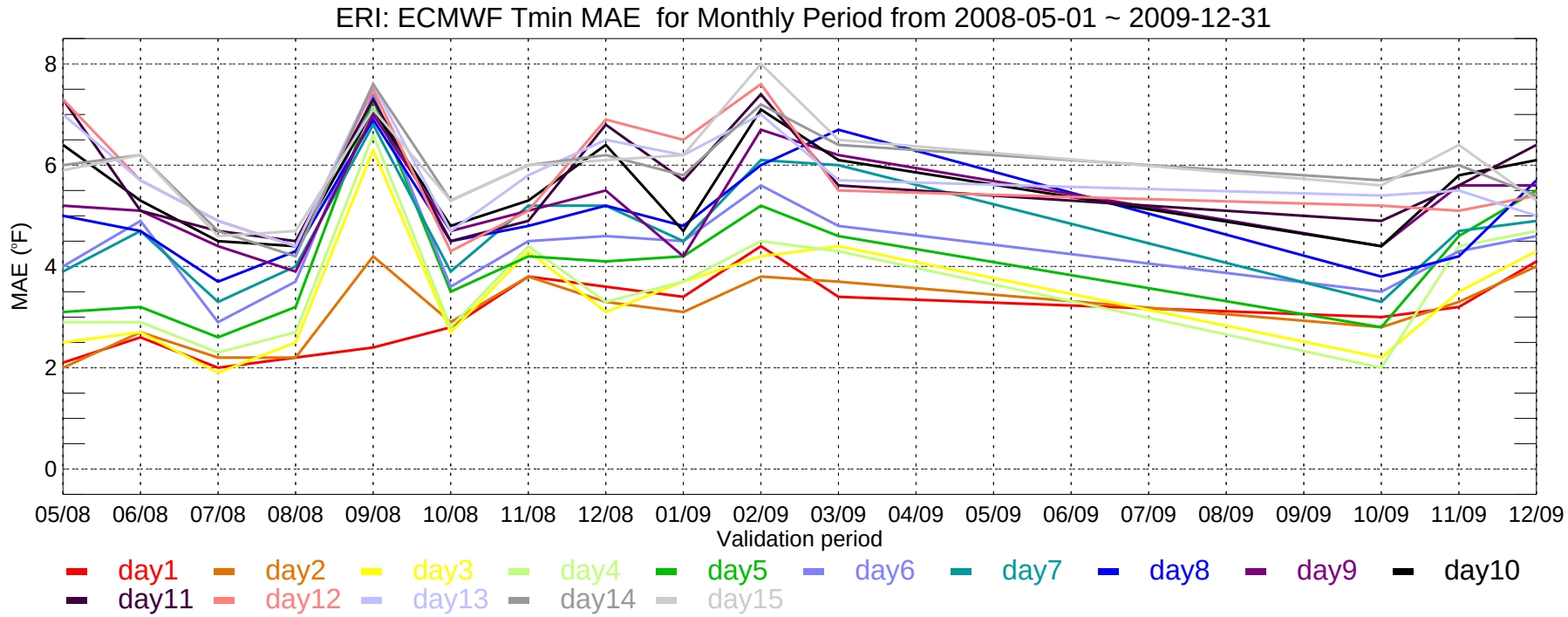
ERI: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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6
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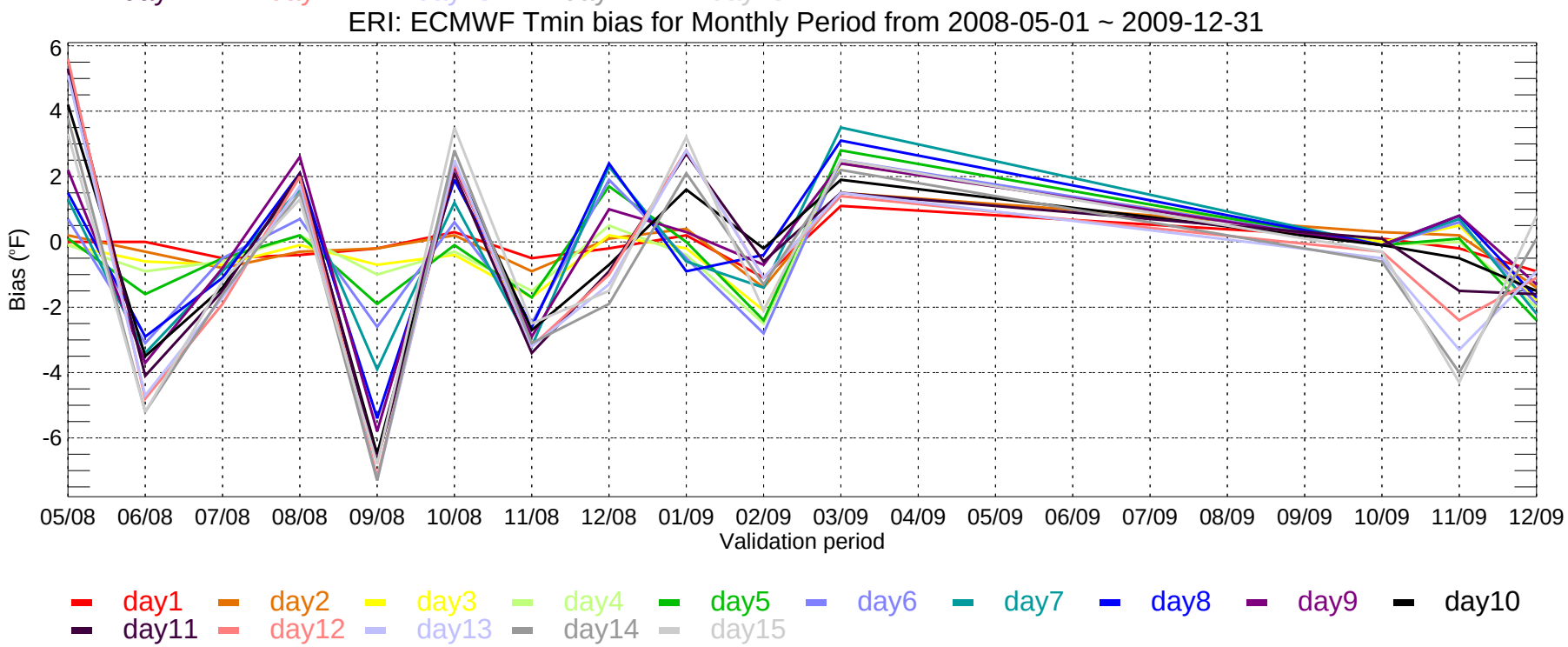
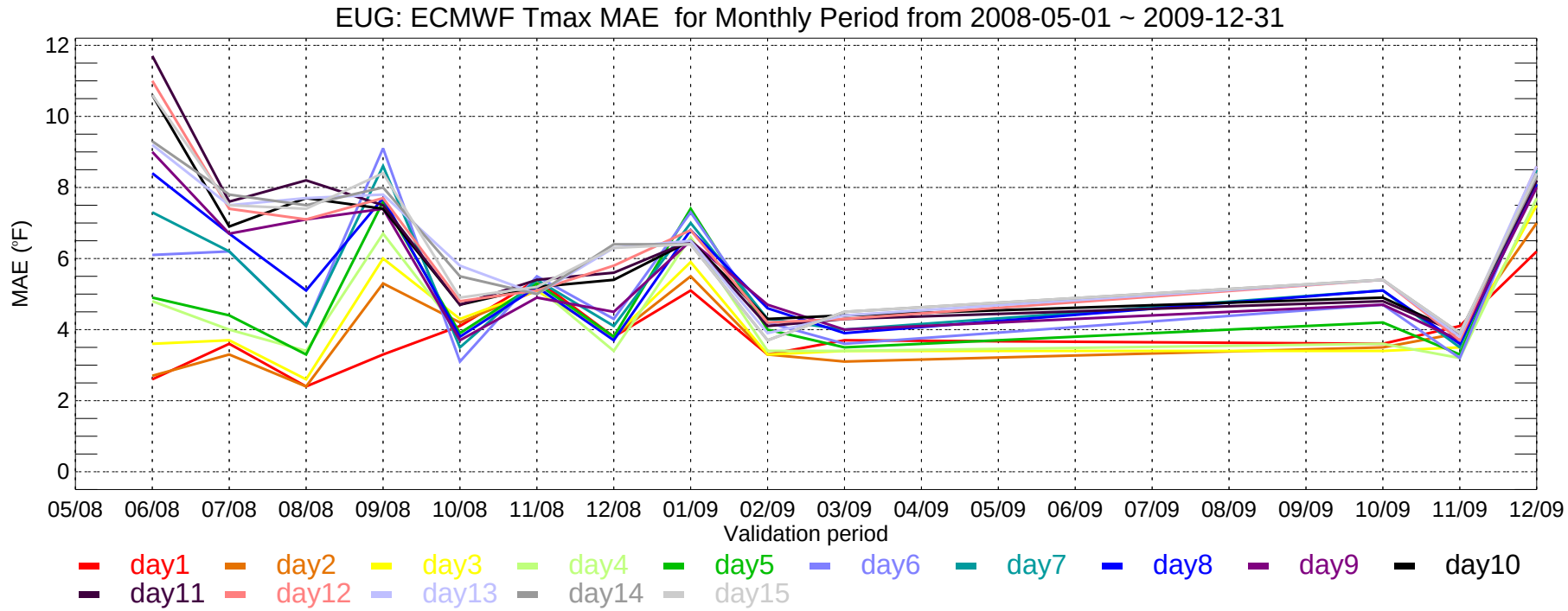
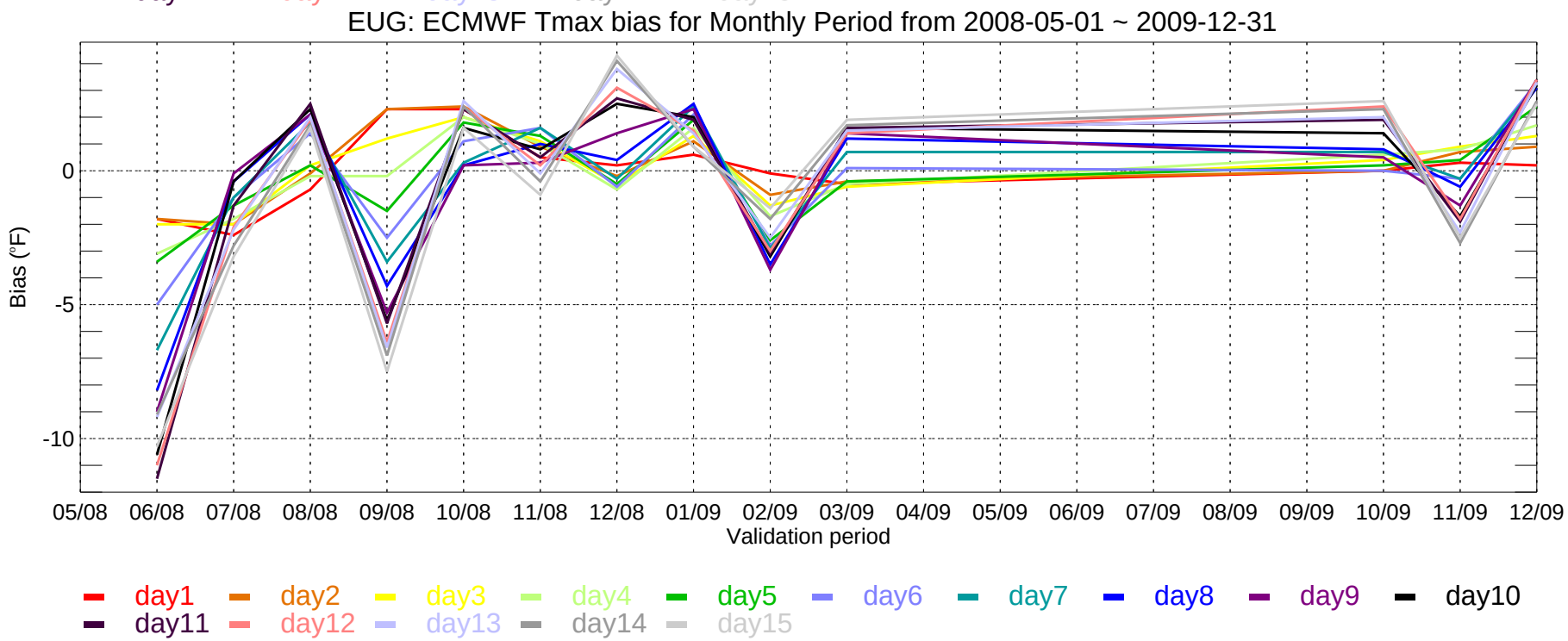
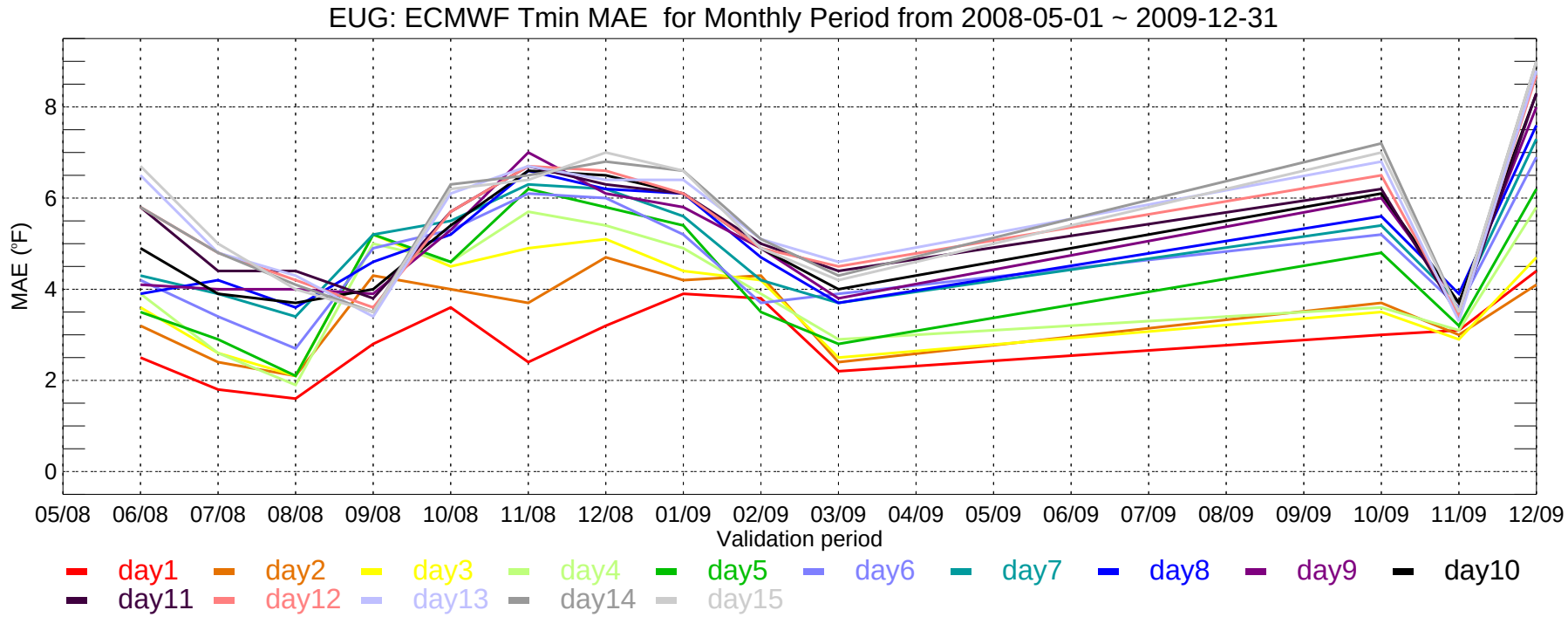
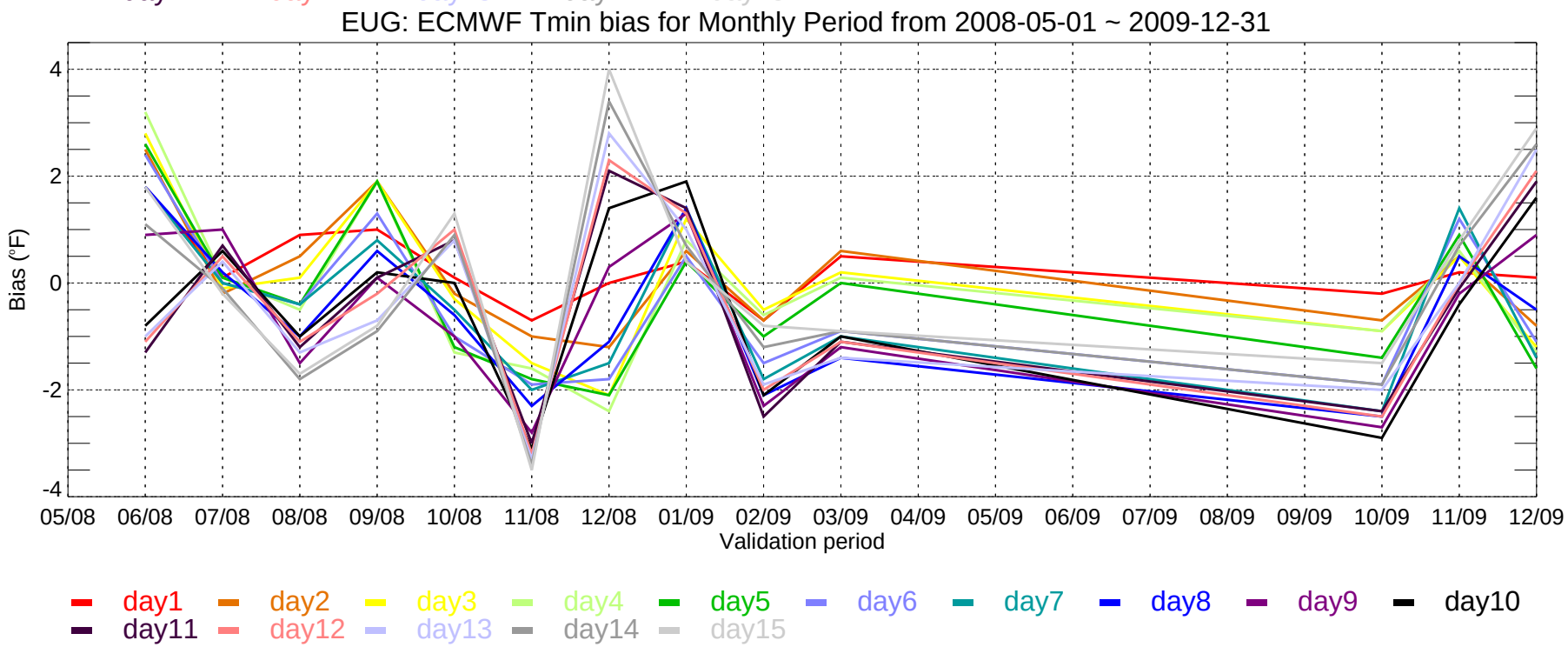
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

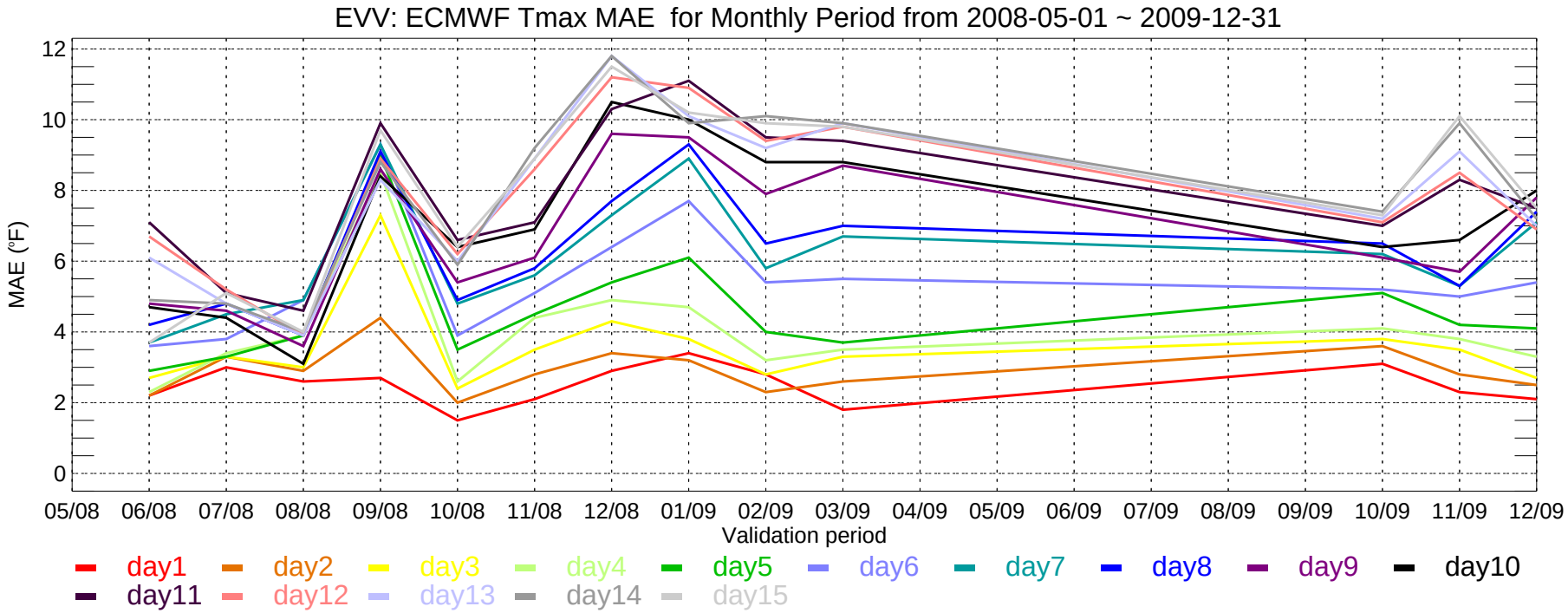

ERI: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


EUG: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
12
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


EUG: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


EUG: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


EUG: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


EVV: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
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day7
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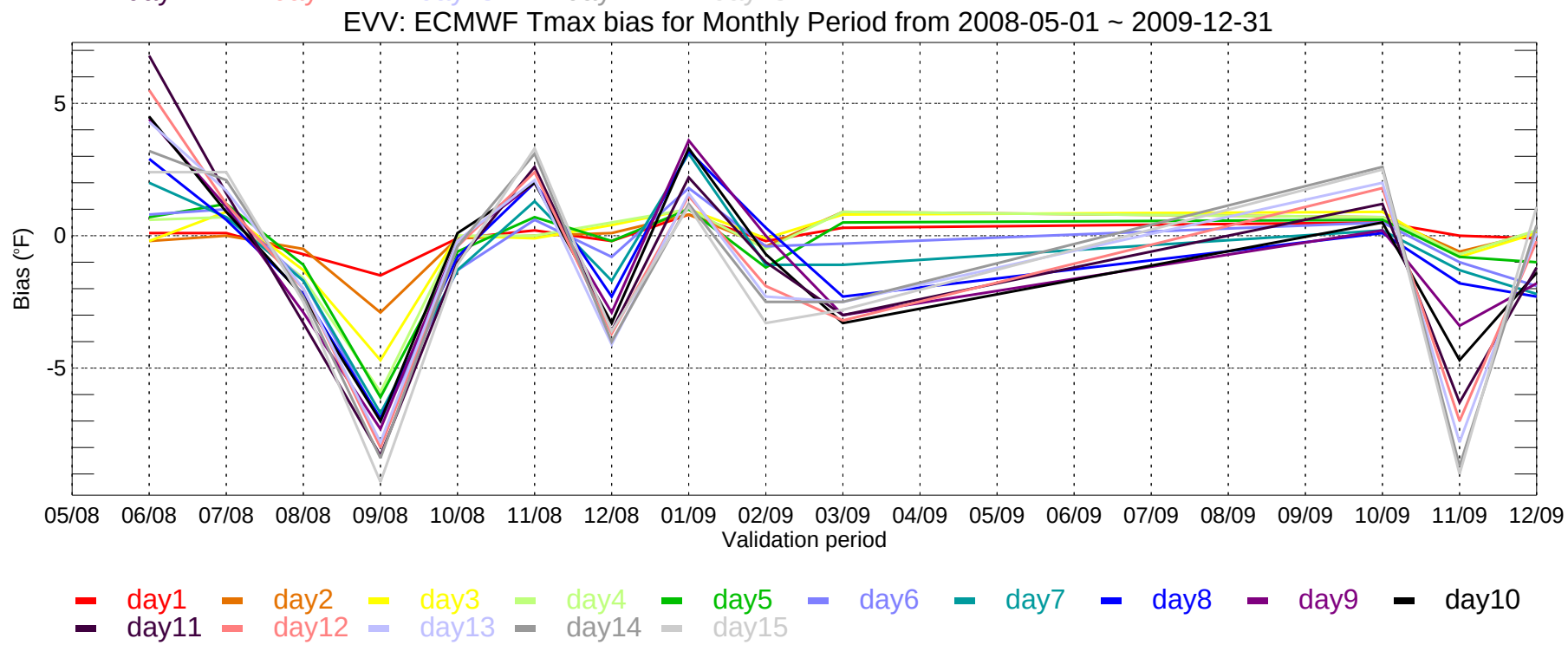
day11
day12
day13
day14
day15


EVV: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
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day7
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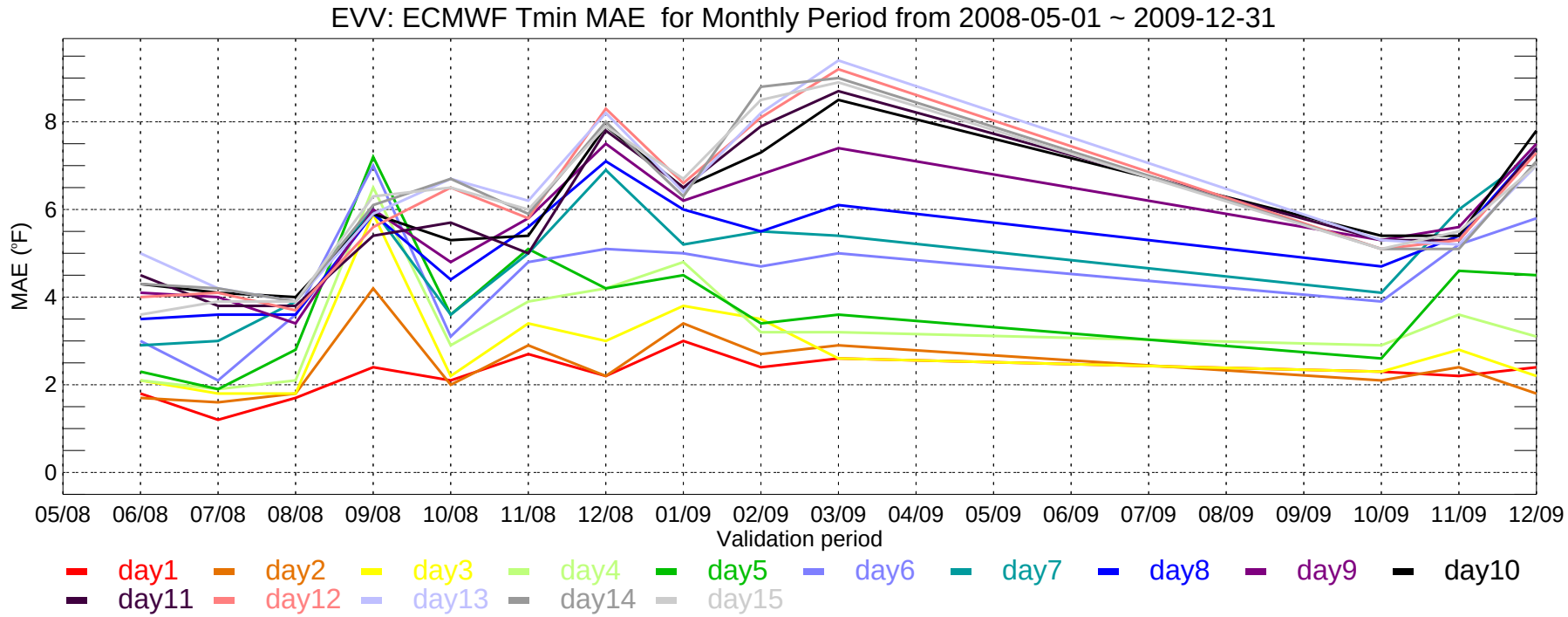
day10
day11
day12
day13
day14
day15


EVV: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
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06/09
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10/09
11/09
12/09
Validation period
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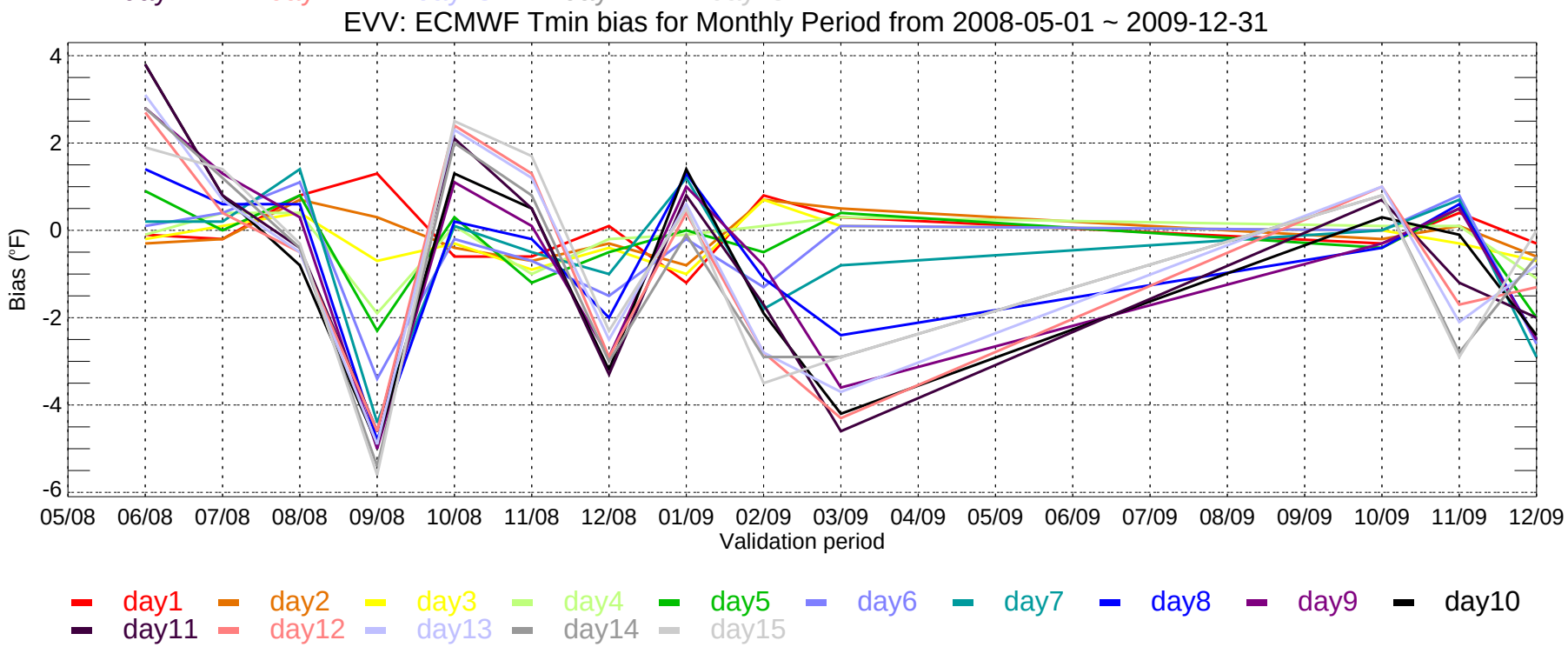
day13
day14
day15


EVV: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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10/09
11/09
12/09
Validation period
day1
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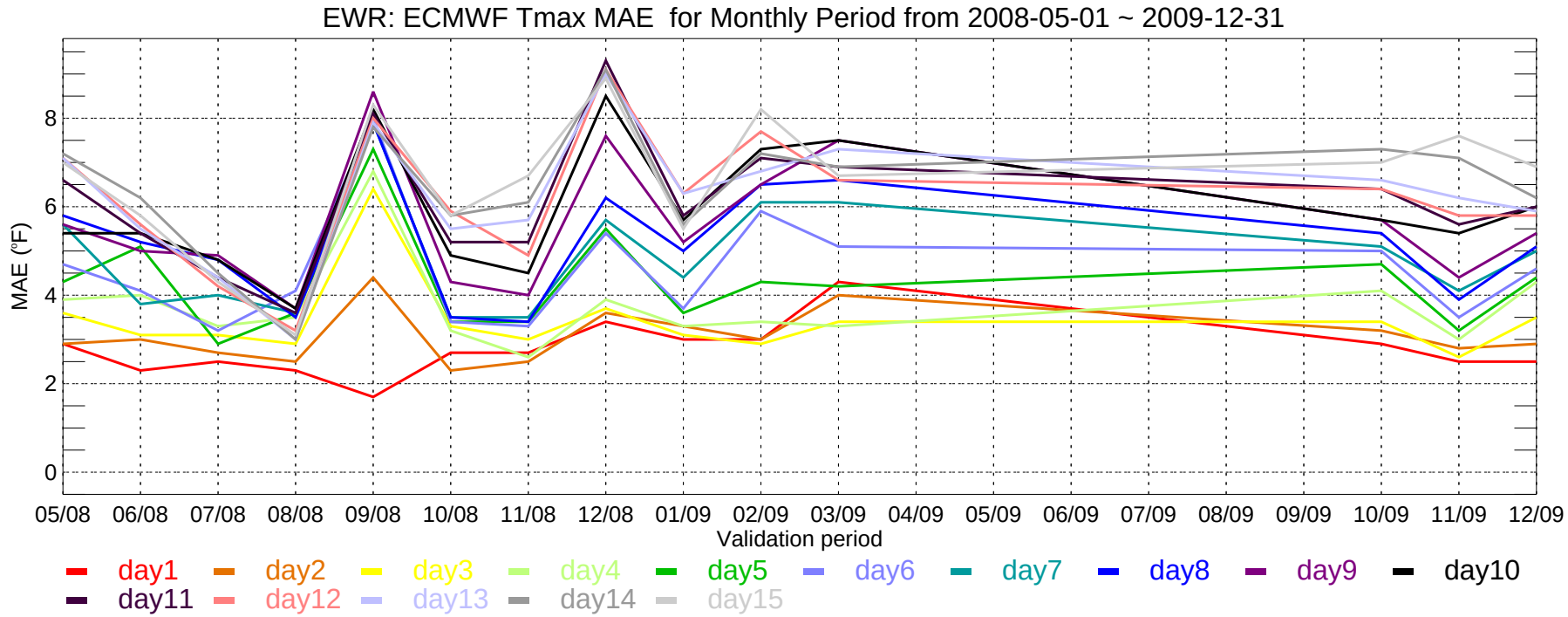
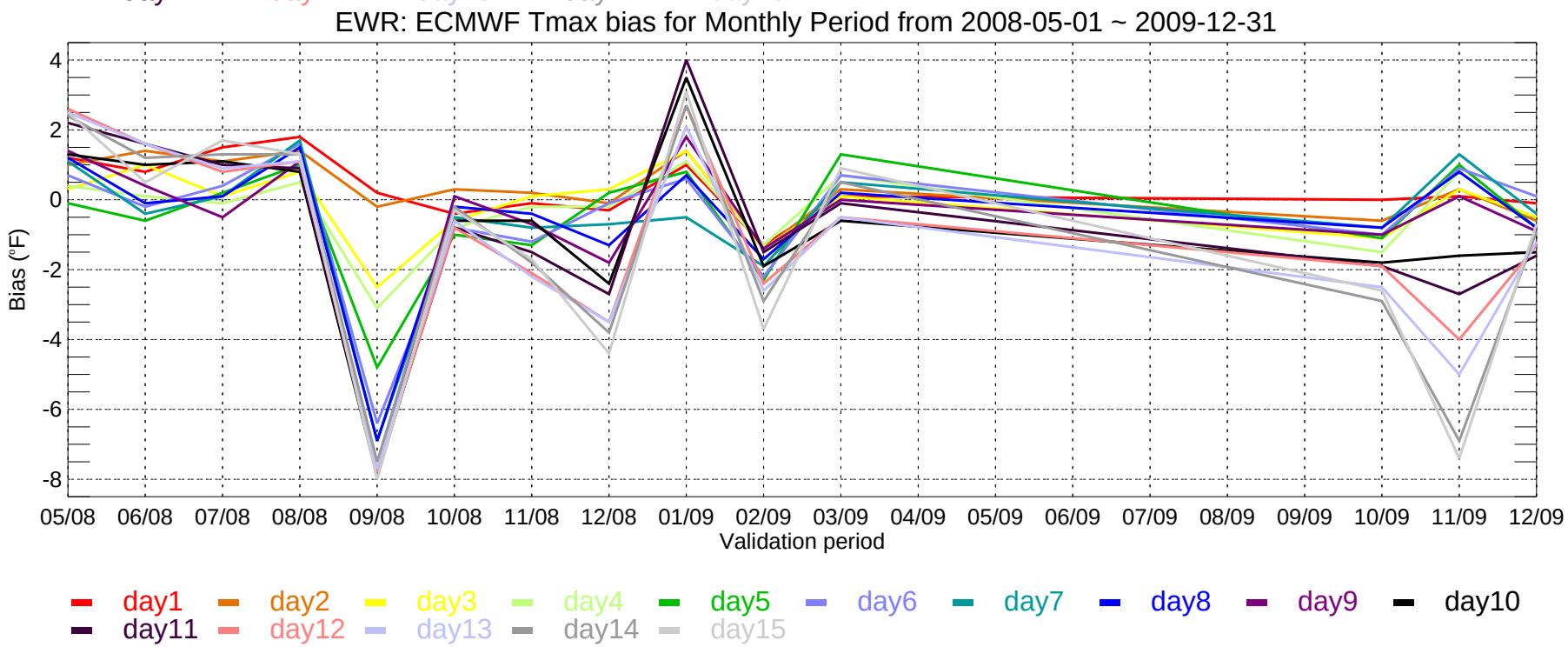
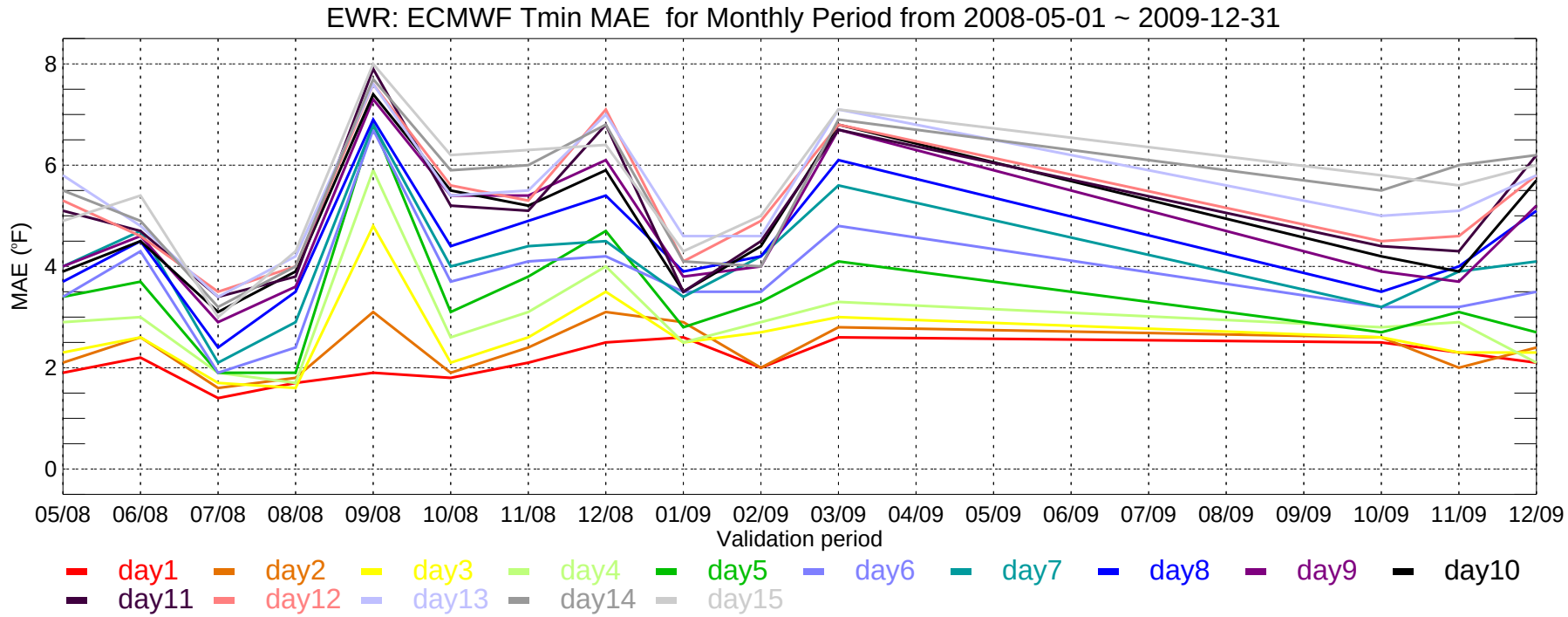
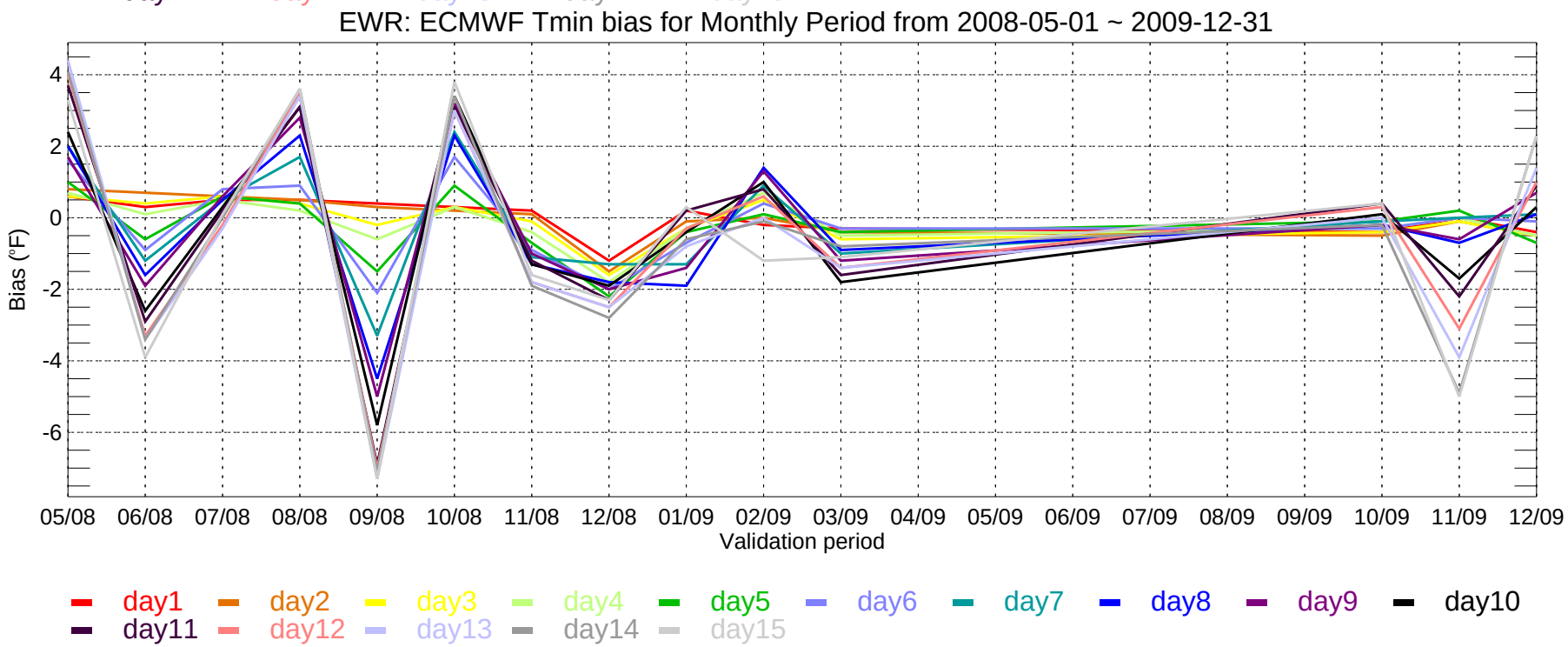
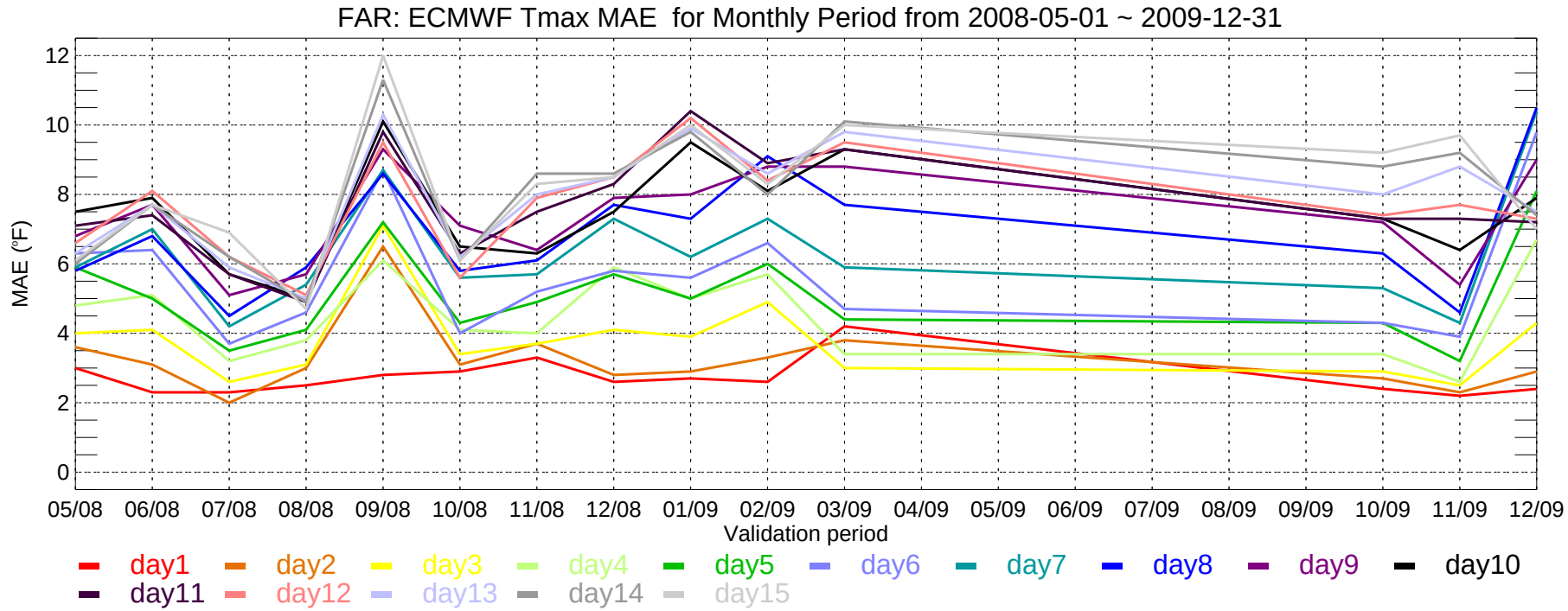
day13
day14
day15


EWR: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


EWR: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


EWR: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


EWR: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


FAR: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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12/09
Validation period
day1
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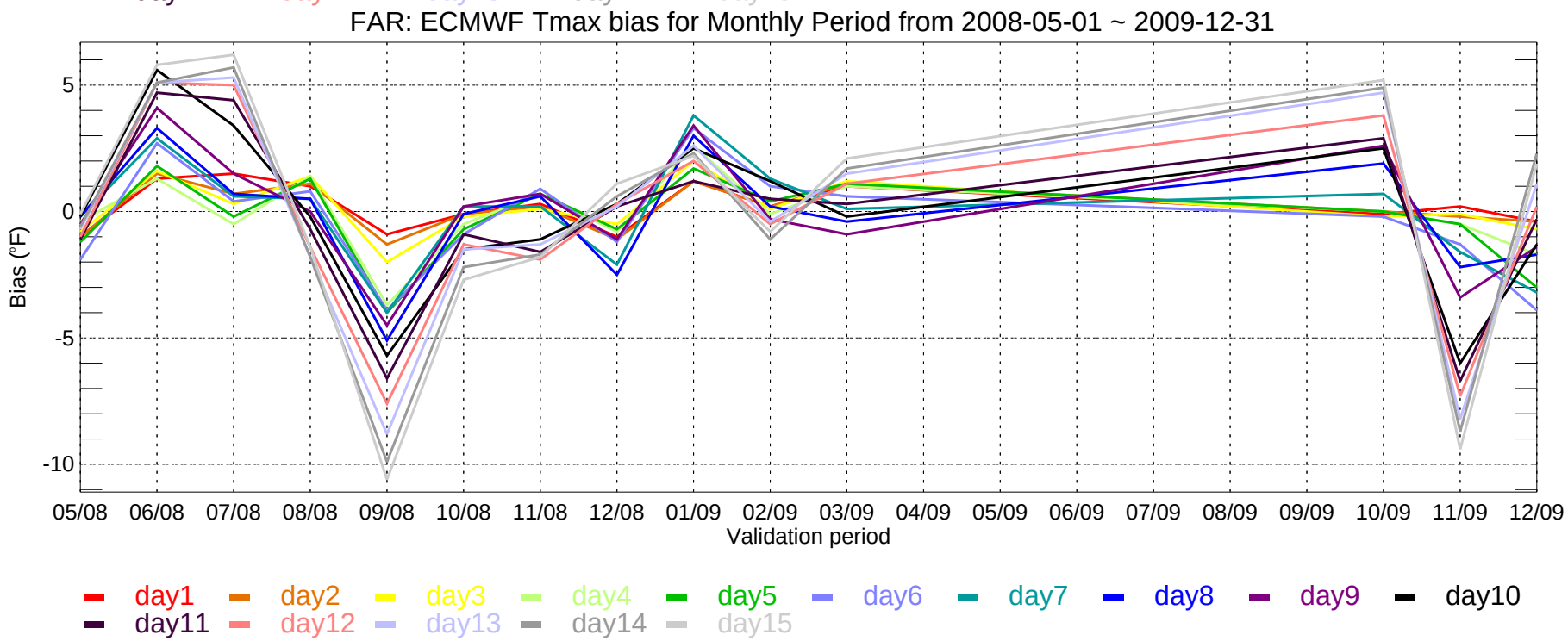
day14
day15


FAR: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-10
-5
0
5
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
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12/09
Validation period
day1
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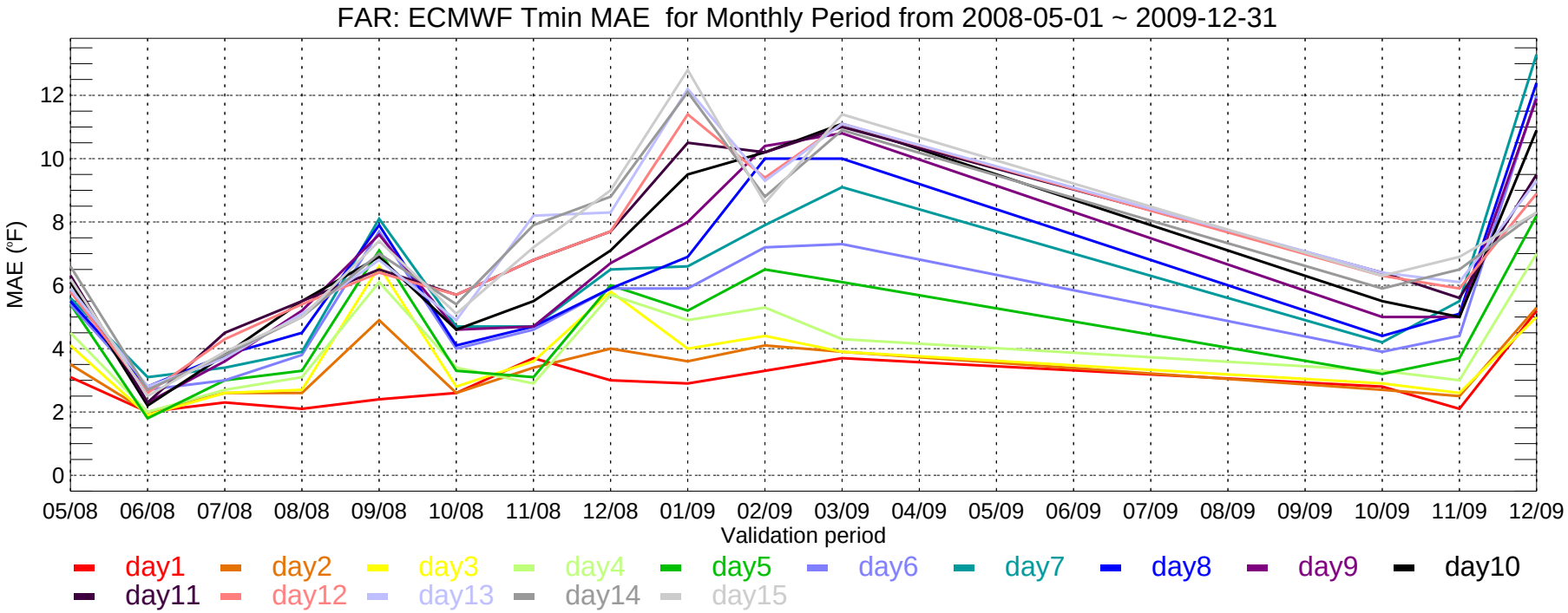
day15


FAR: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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12/09
Validation period
day1
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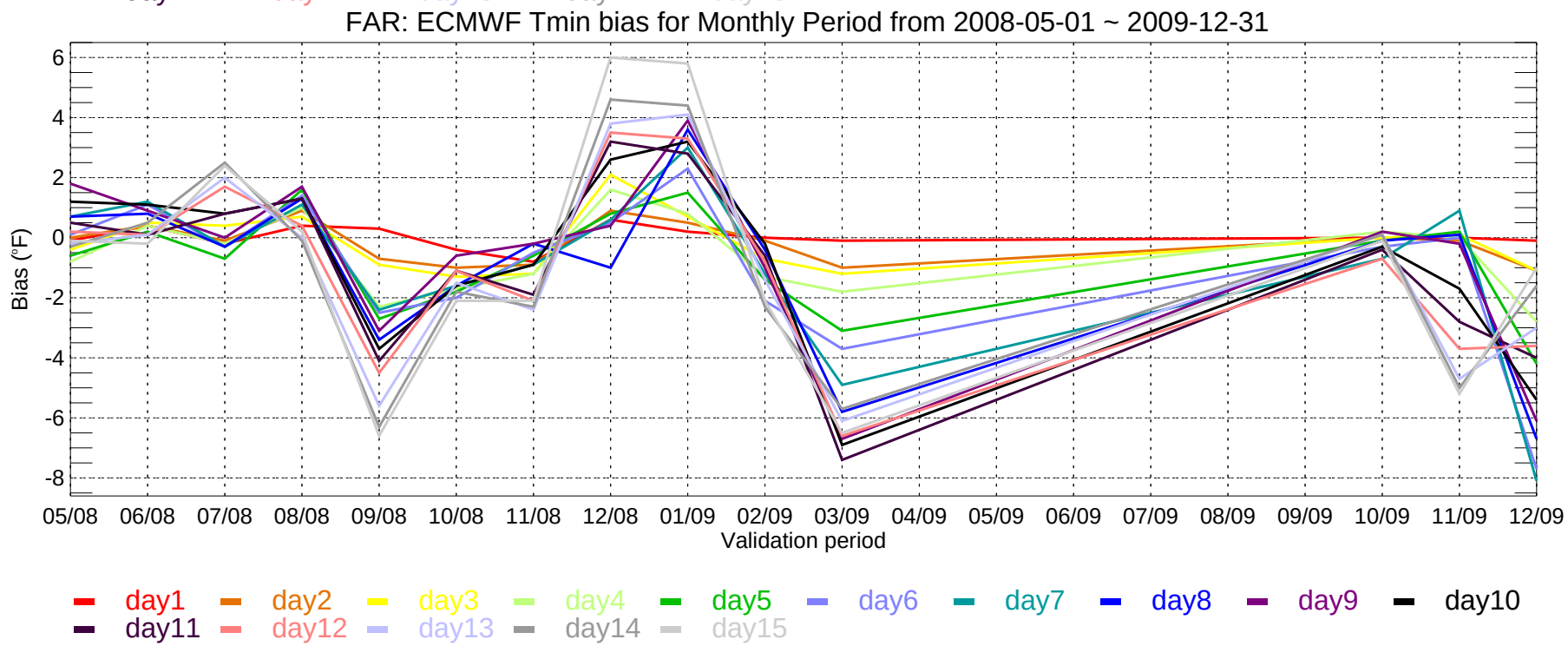
day15


FAR: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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12/09
Validation period
day1
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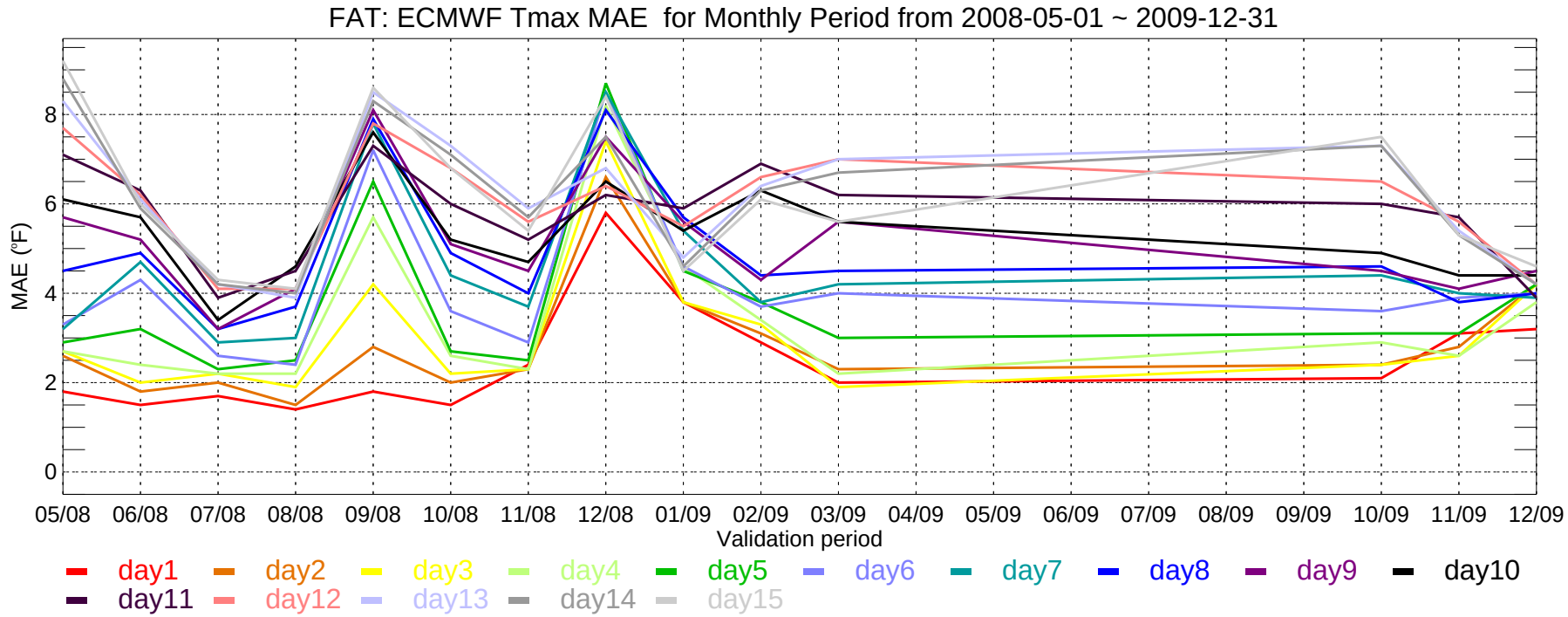
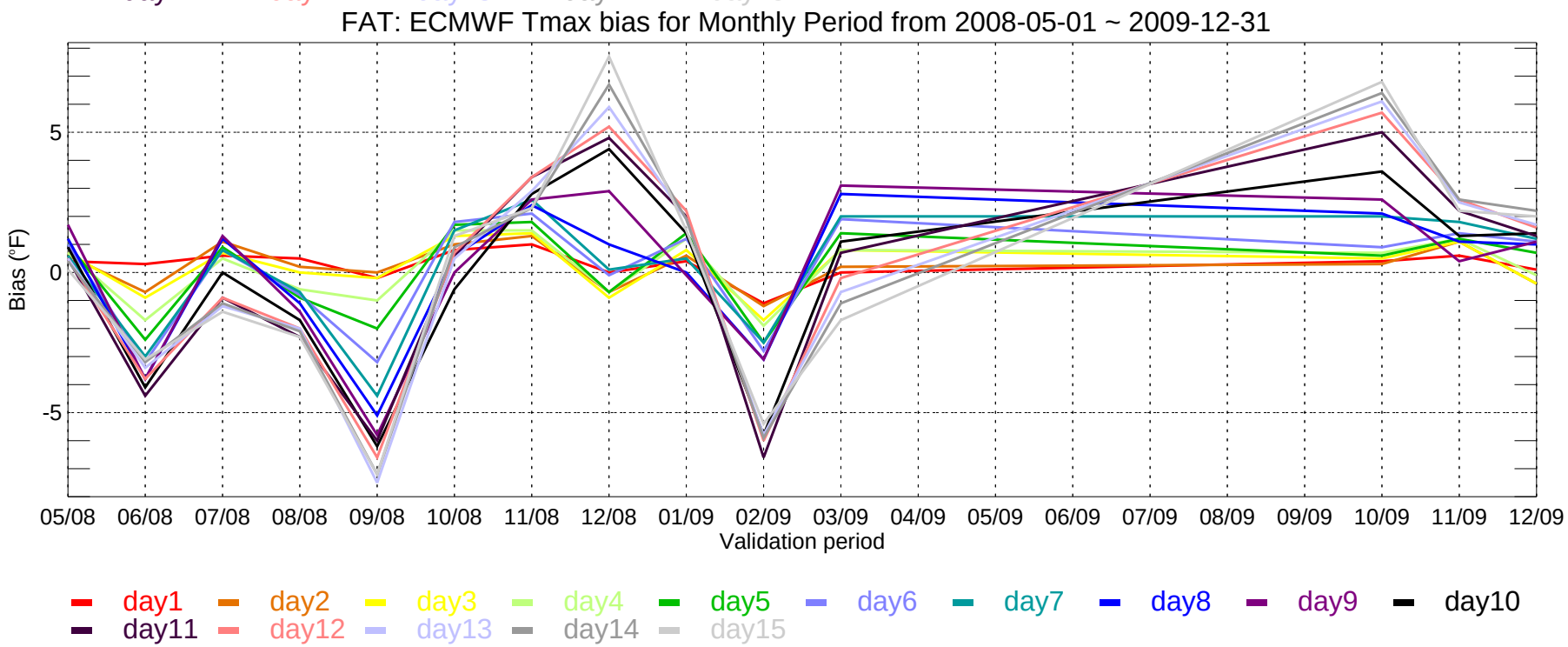
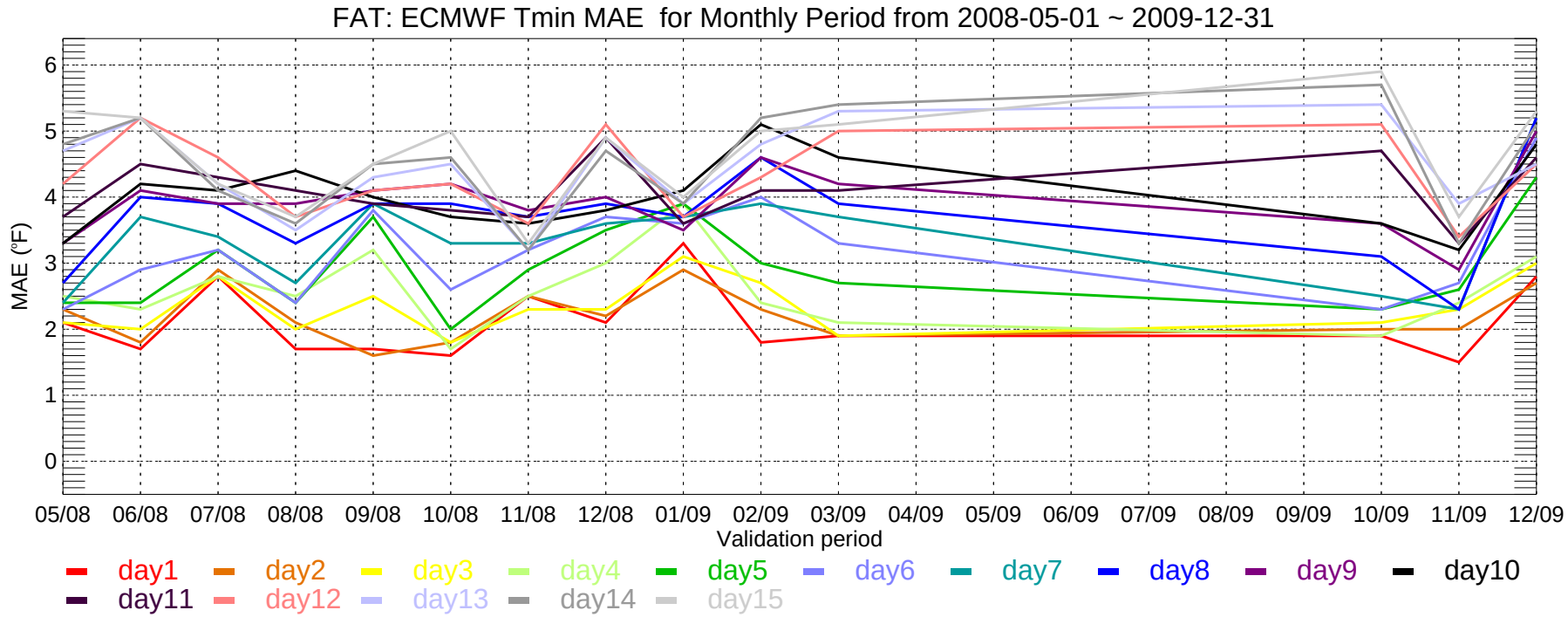
day15


FAT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


FAT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


FAT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
1
2
3
4
5
6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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11/09
12/09
Validation period
day1
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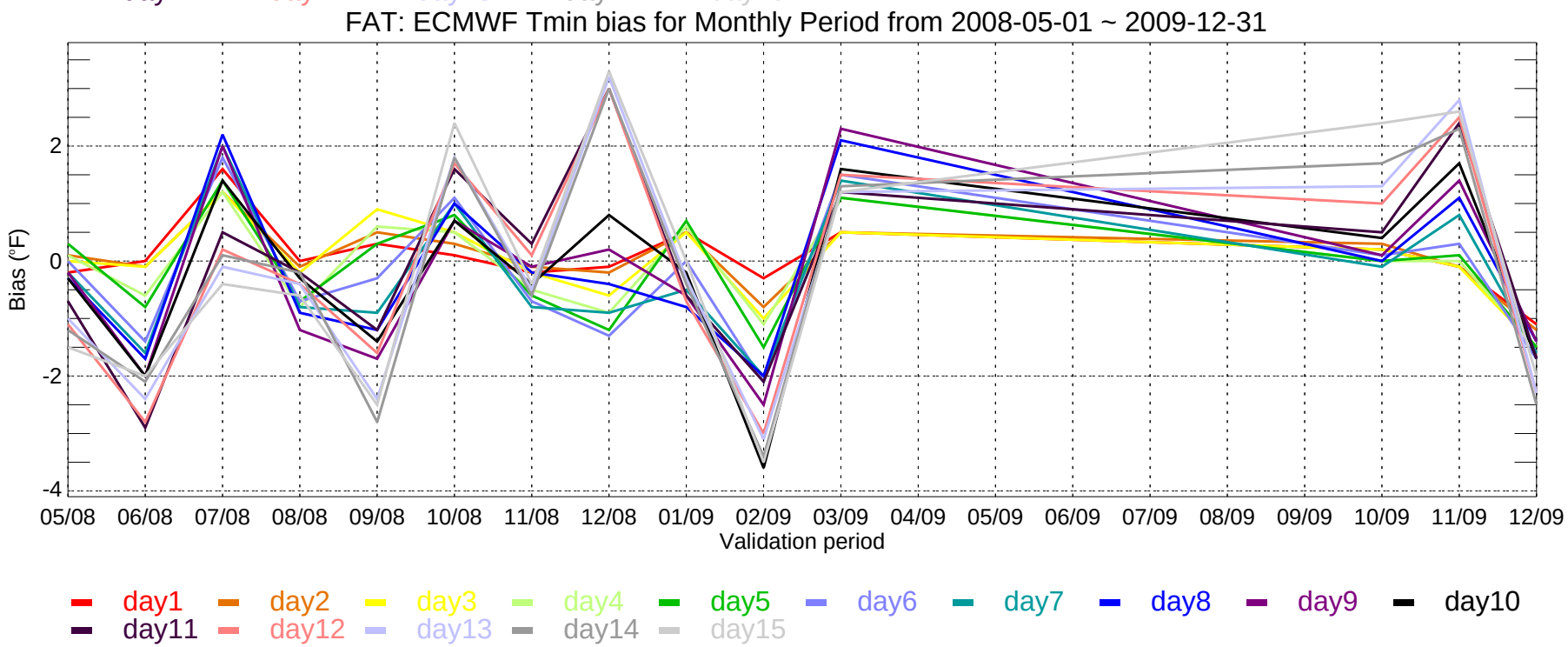
day15


FAT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
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11/09
12/09
Validation period
day1
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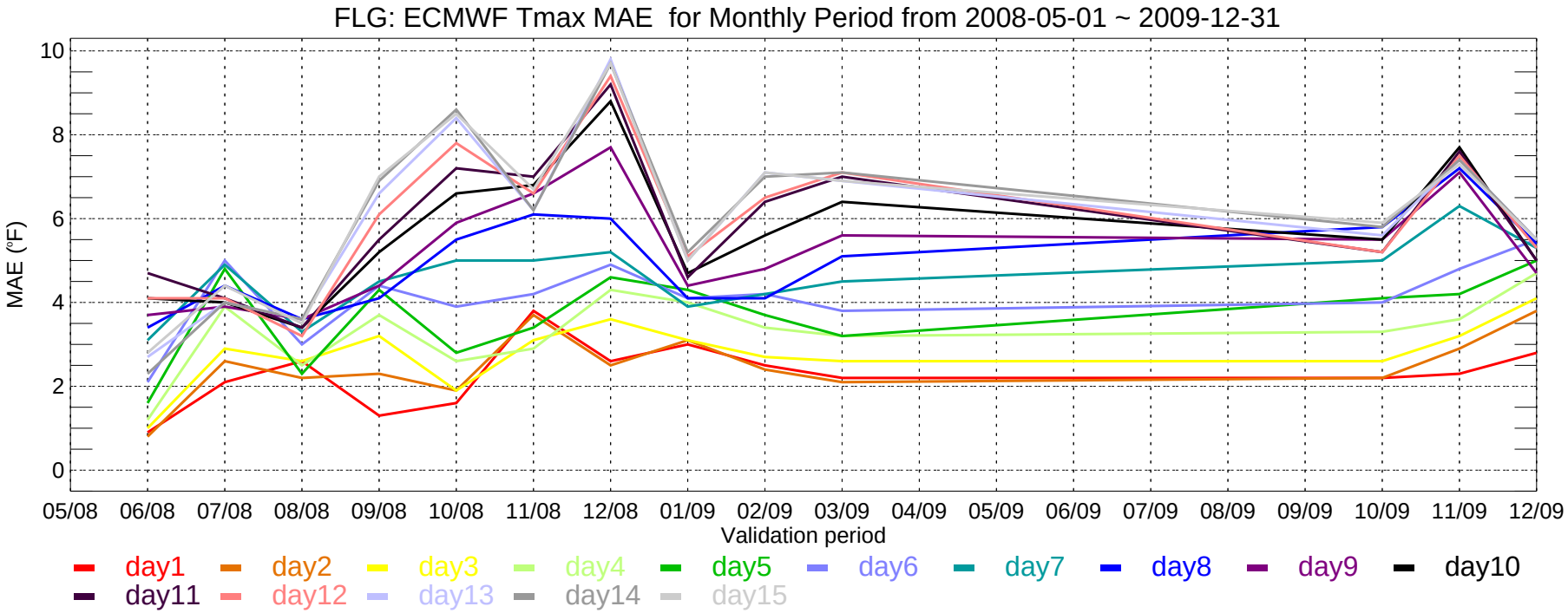
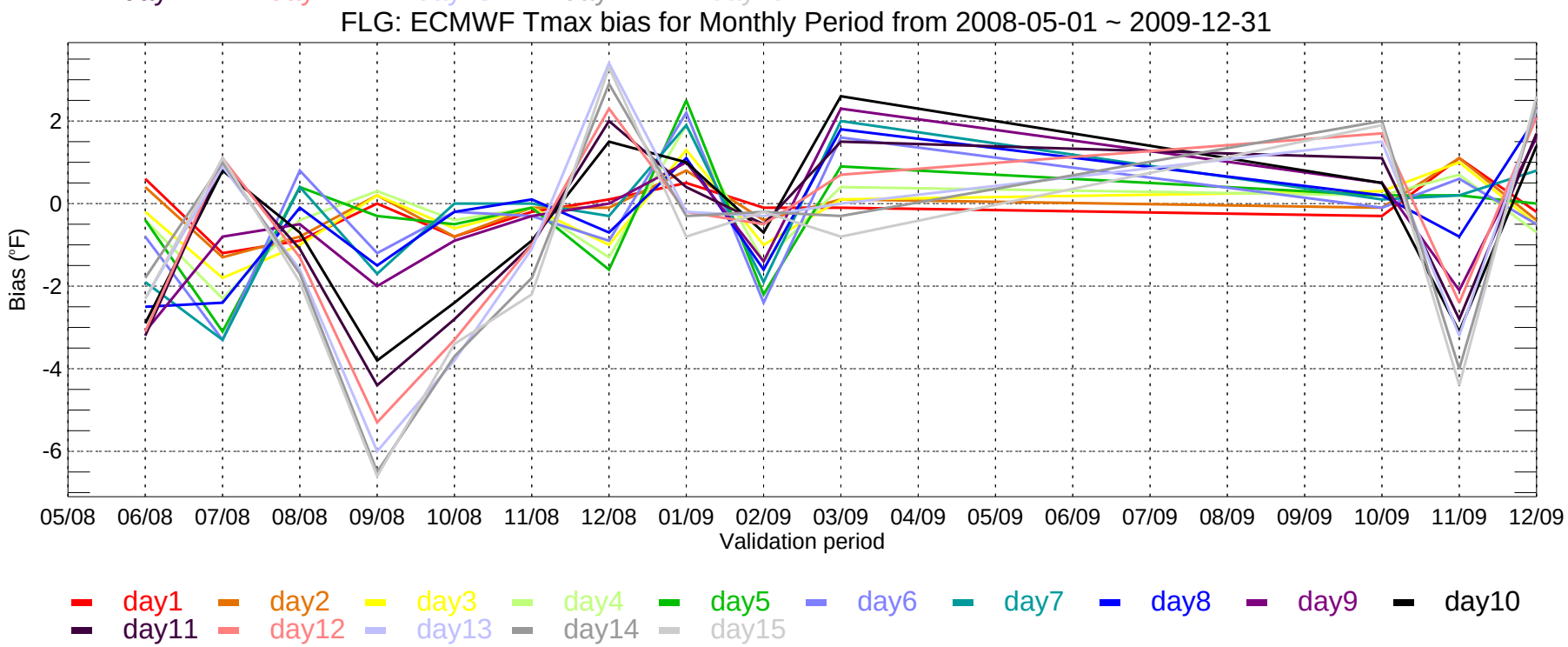
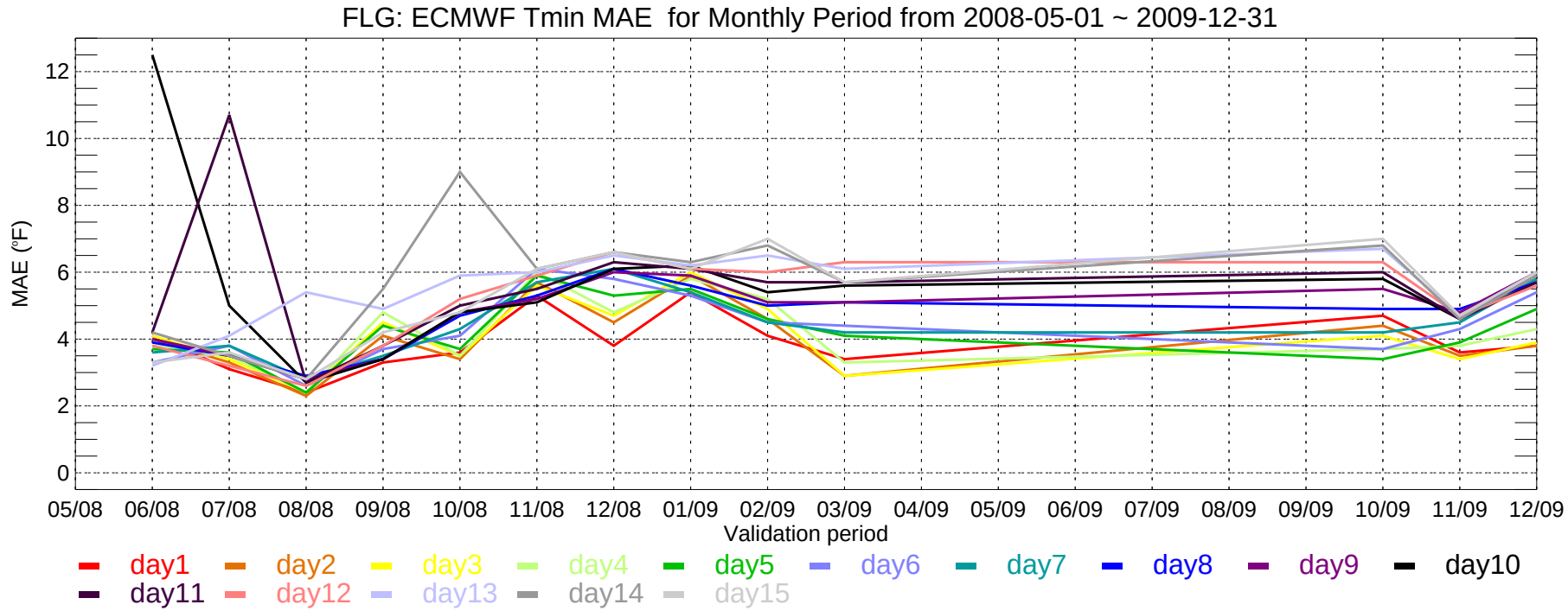
day14
day15


FLG: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


FLG: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


FLG: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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12/09
Validation period
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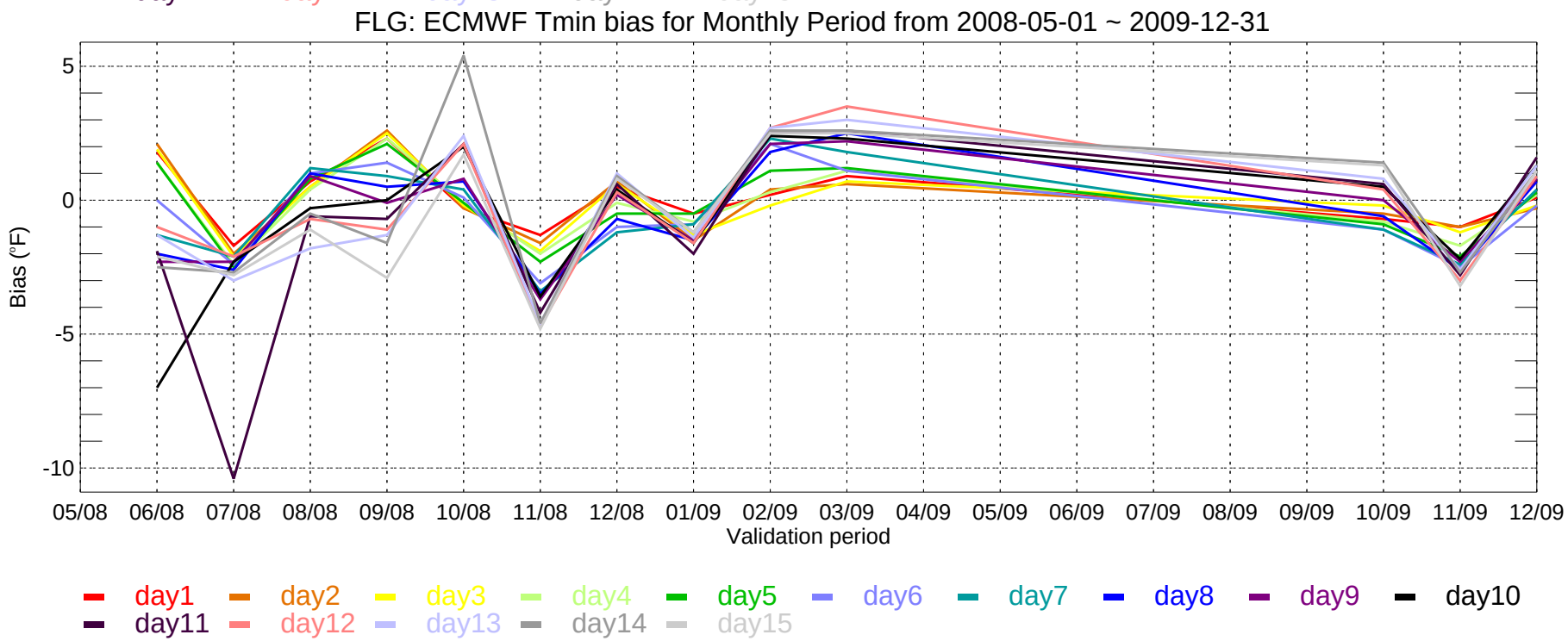
FLG: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
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Validation period
day1
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day14
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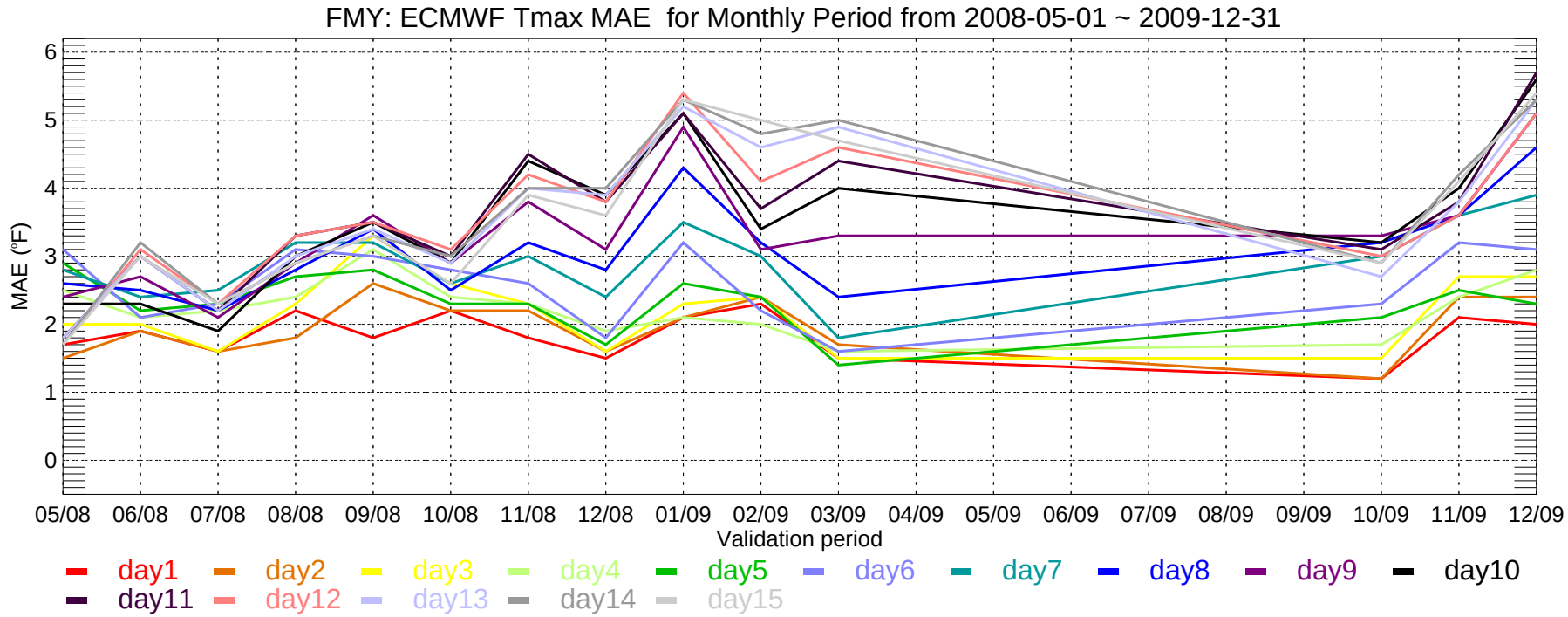
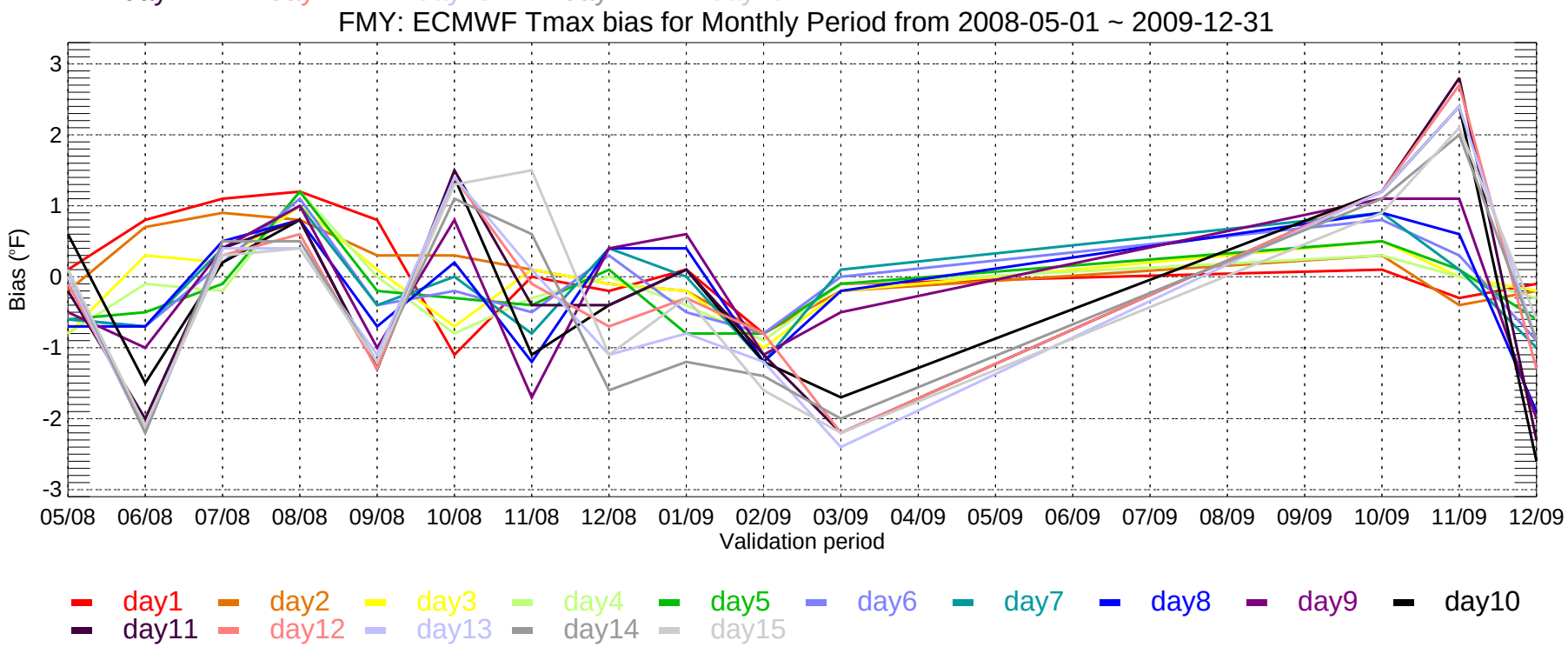
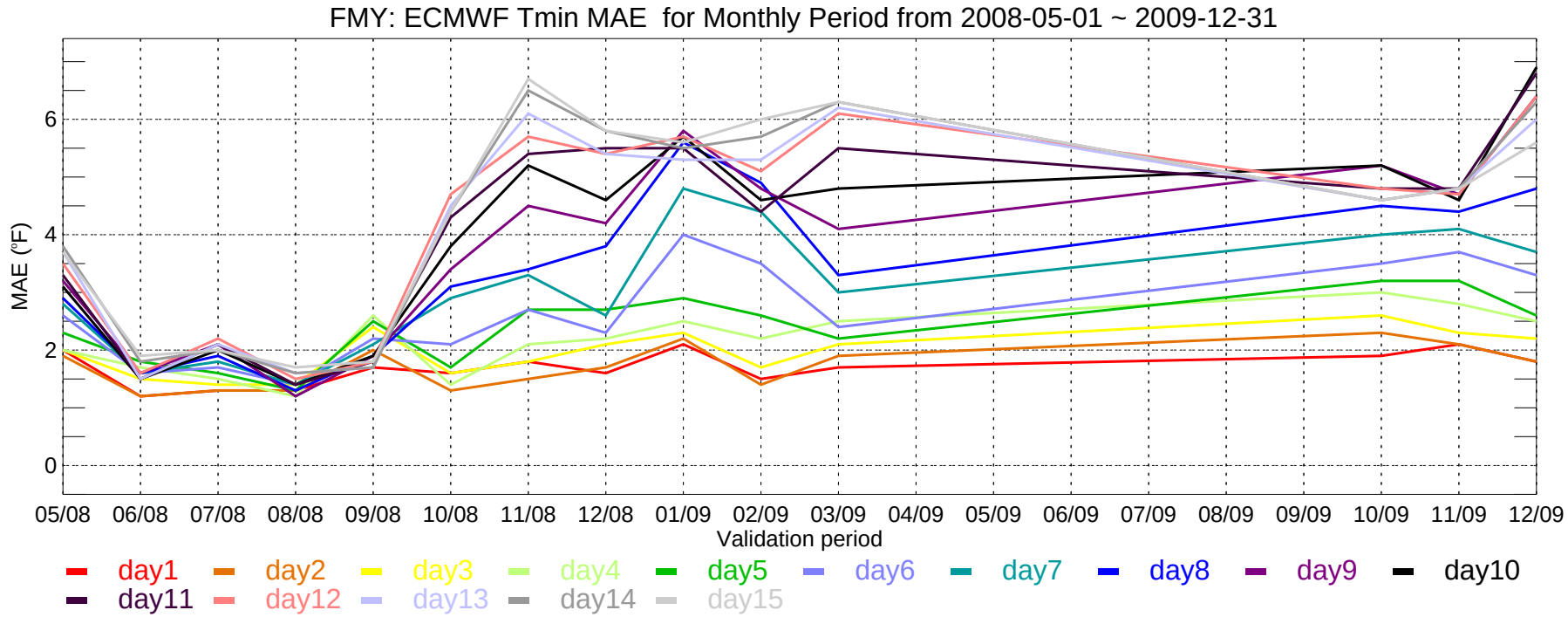

FMY: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
6
5
4
3
2
1
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


FMY: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
3
2
1
0
-1
-2
-3
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


FMY: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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06/08
07/08
08/08
09/08
10/08
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12/08
01/09
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Validation period
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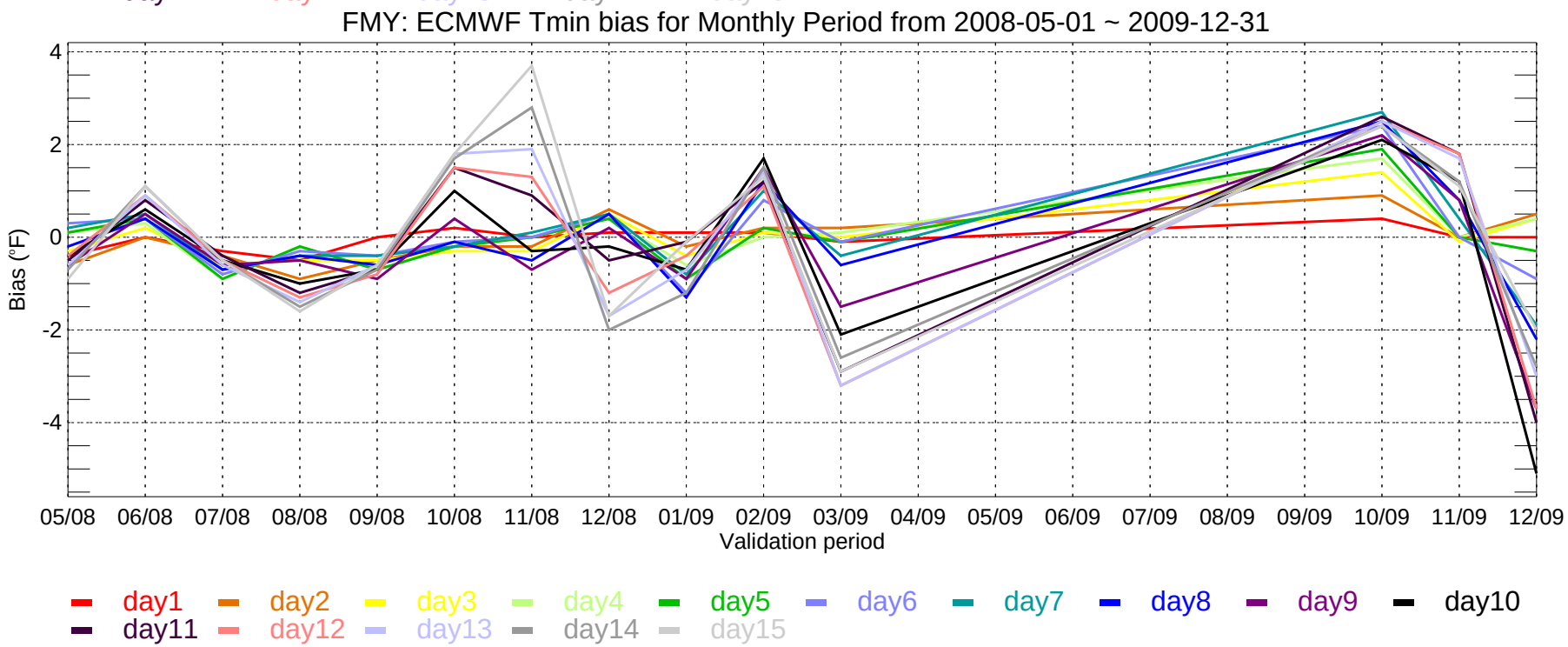
FMY: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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12/09
Validation period
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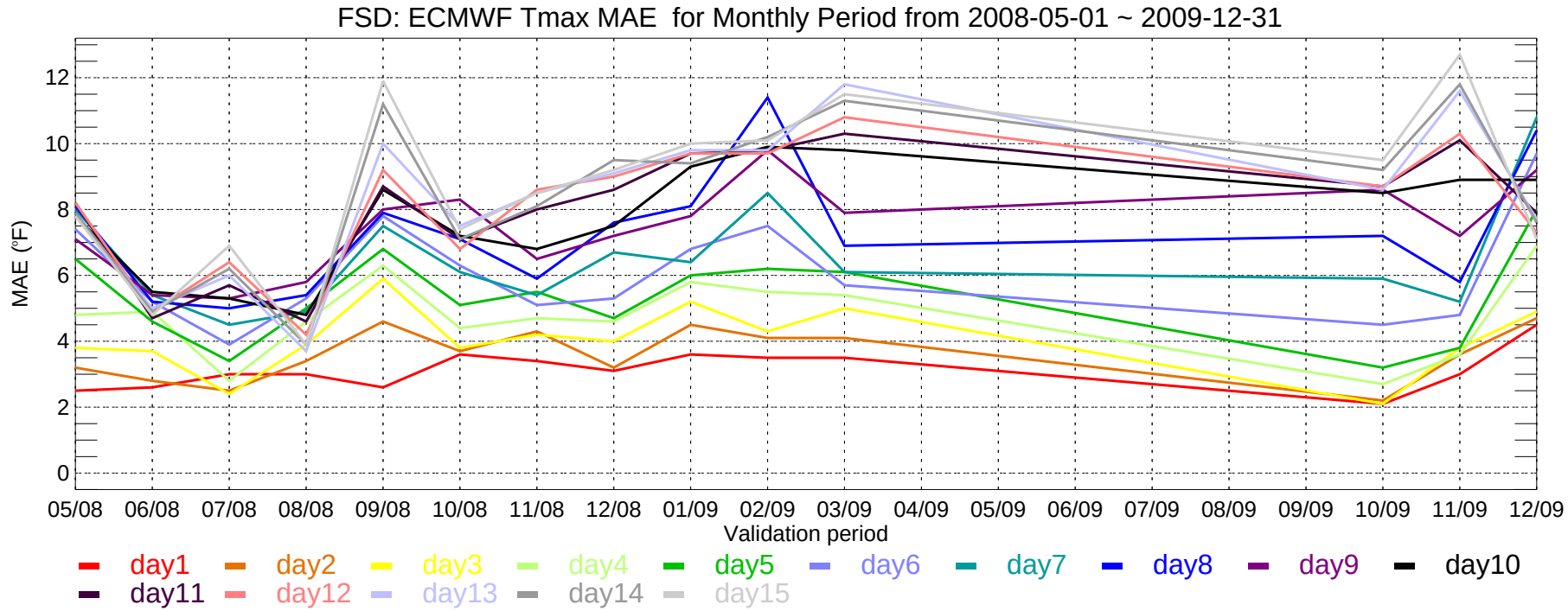
FSD: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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8
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12
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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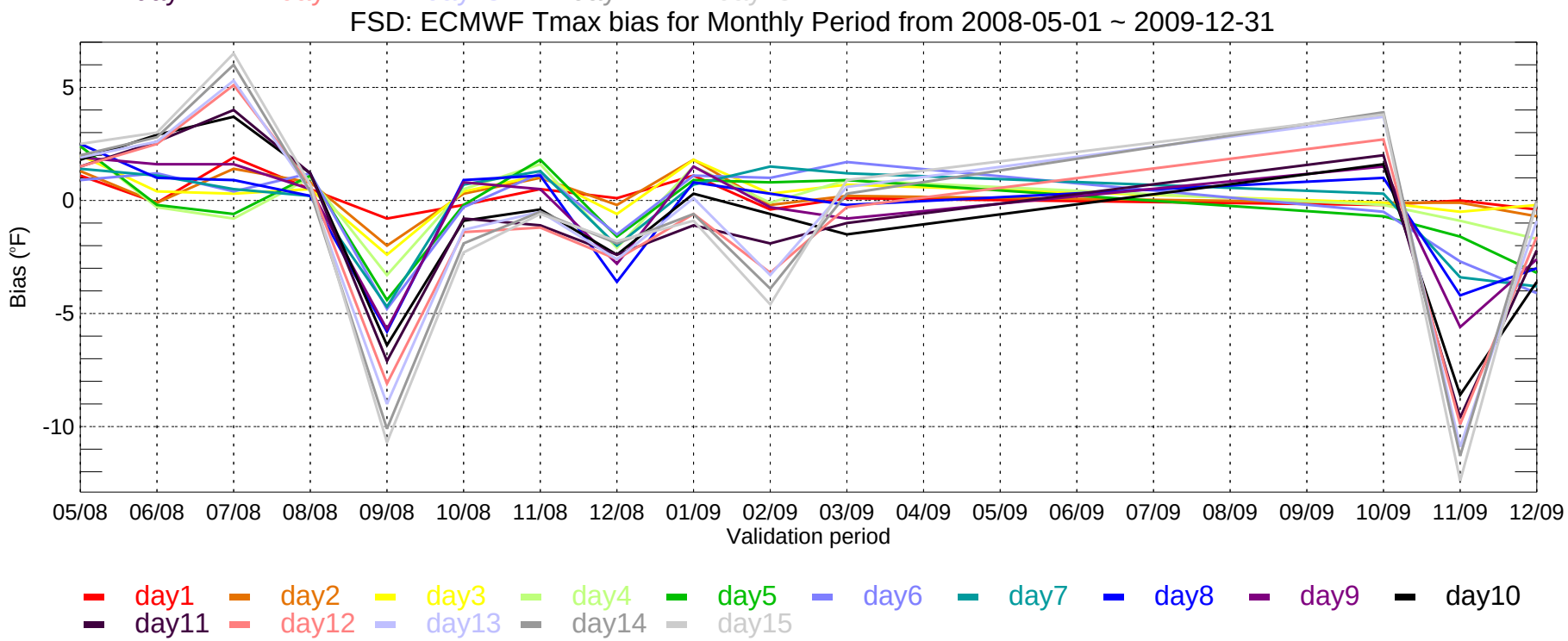
day11 day12 day13 day14 day15


FSD: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
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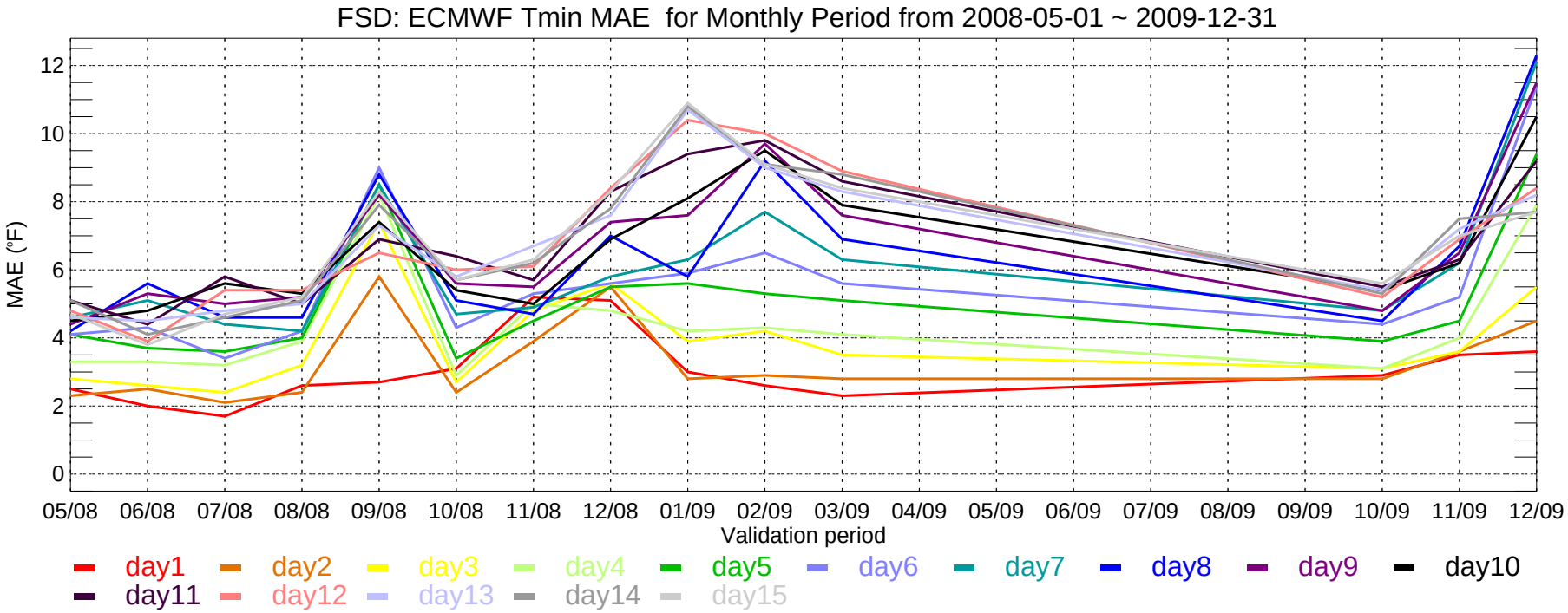
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


FSD: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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Validation period
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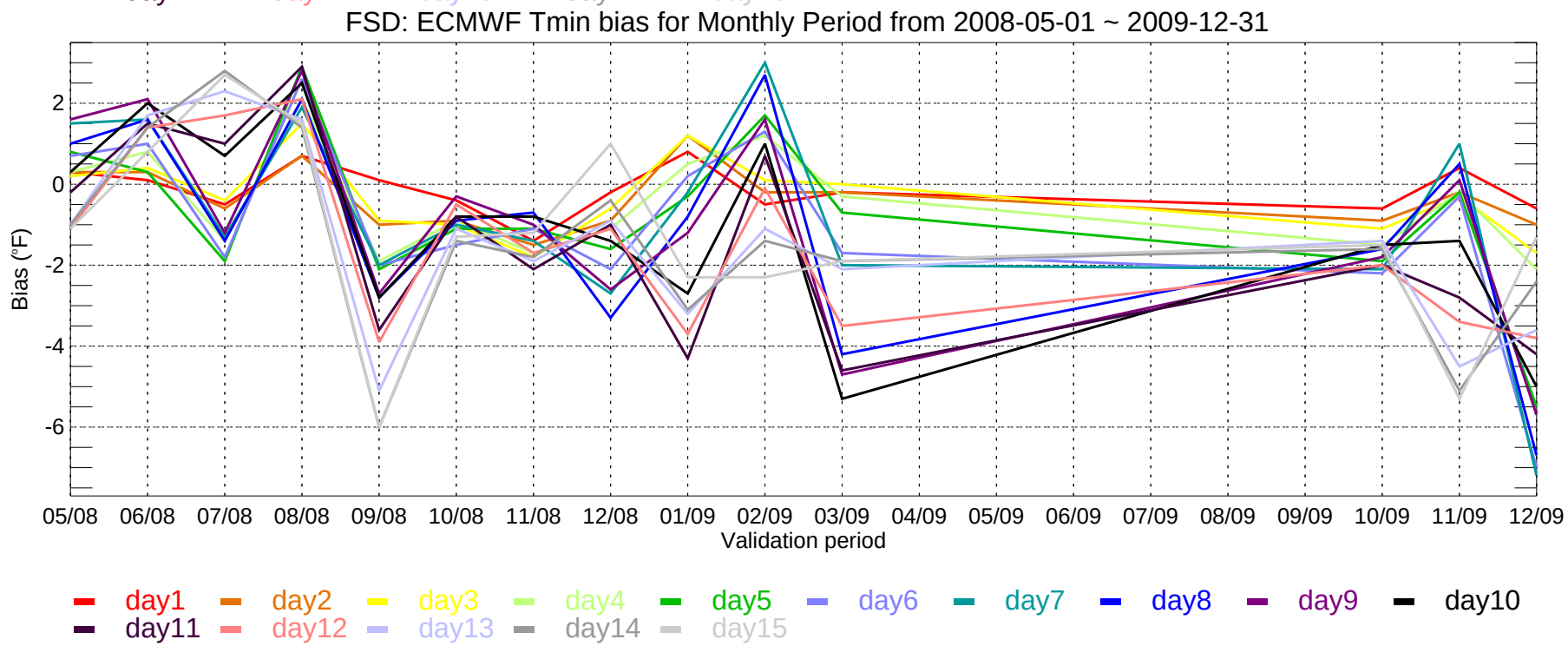
FSD: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
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Validation period
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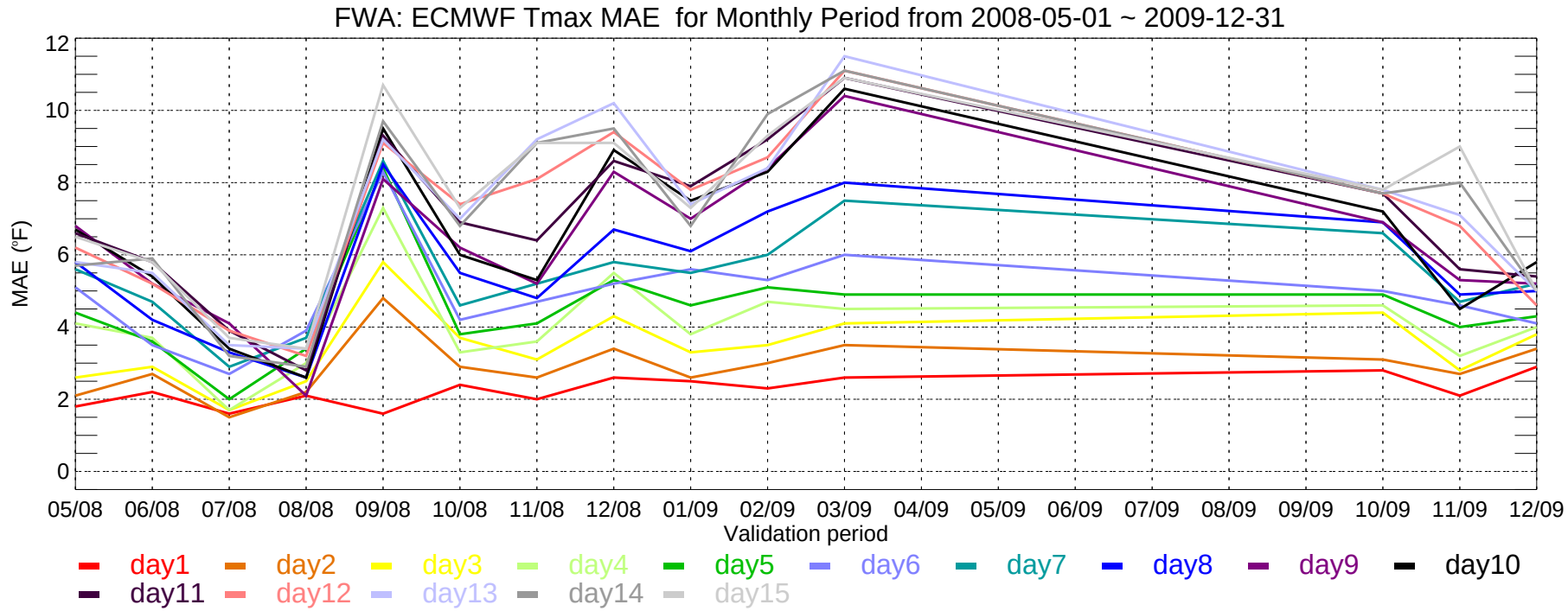
FWA: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
12
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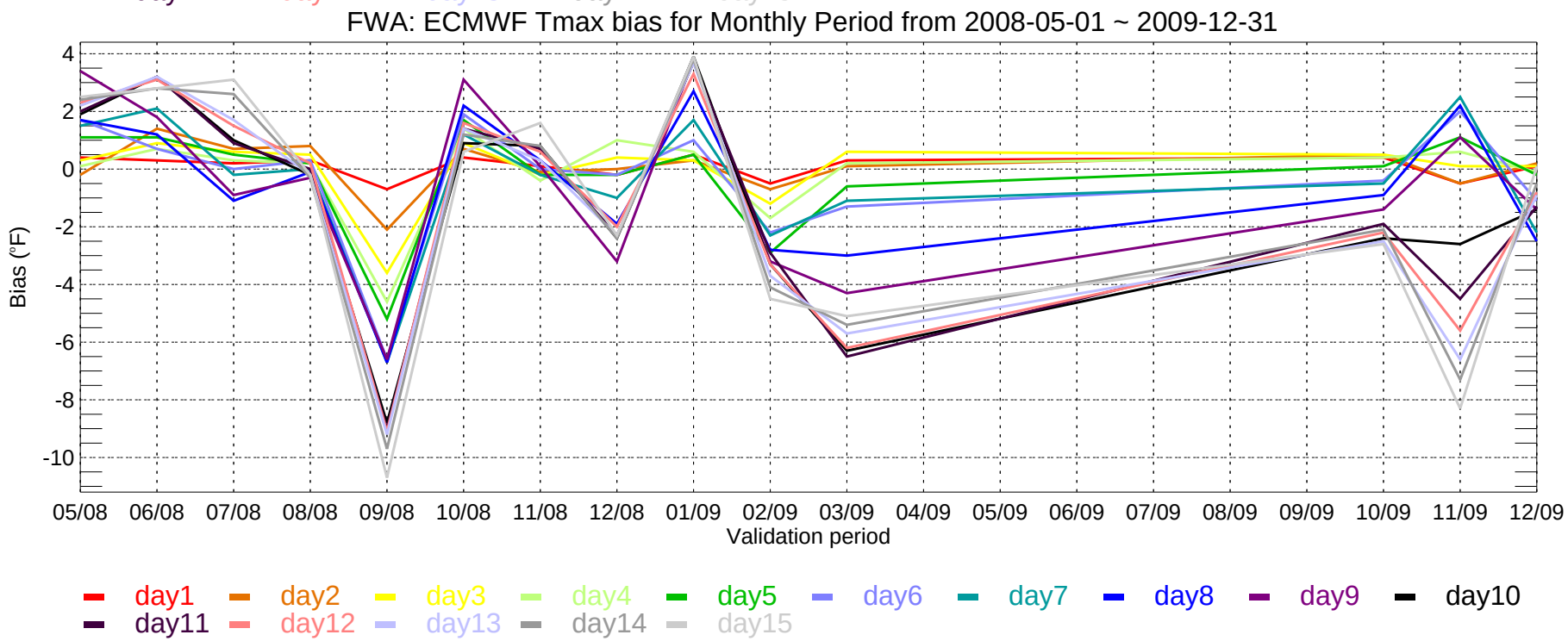
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


FWA: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
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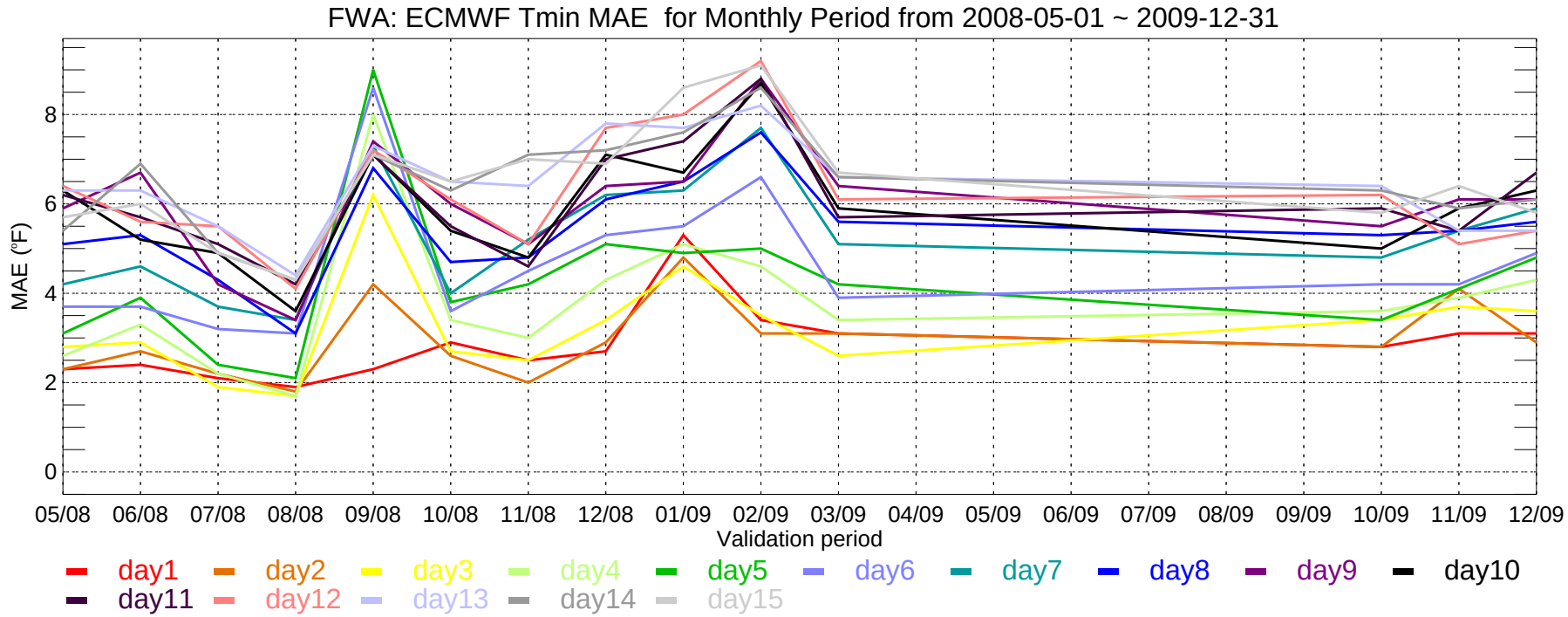
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


FWA: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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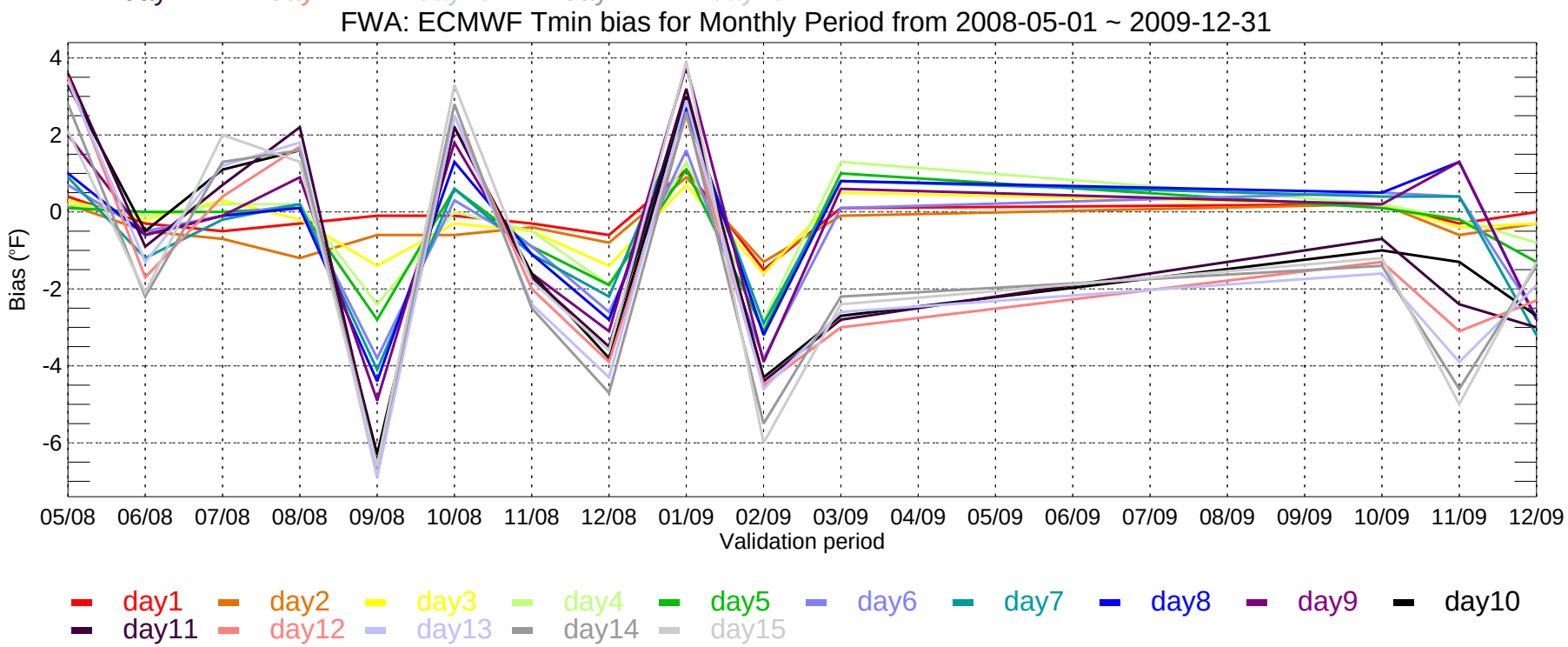
FWA: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
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-2
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Validation period
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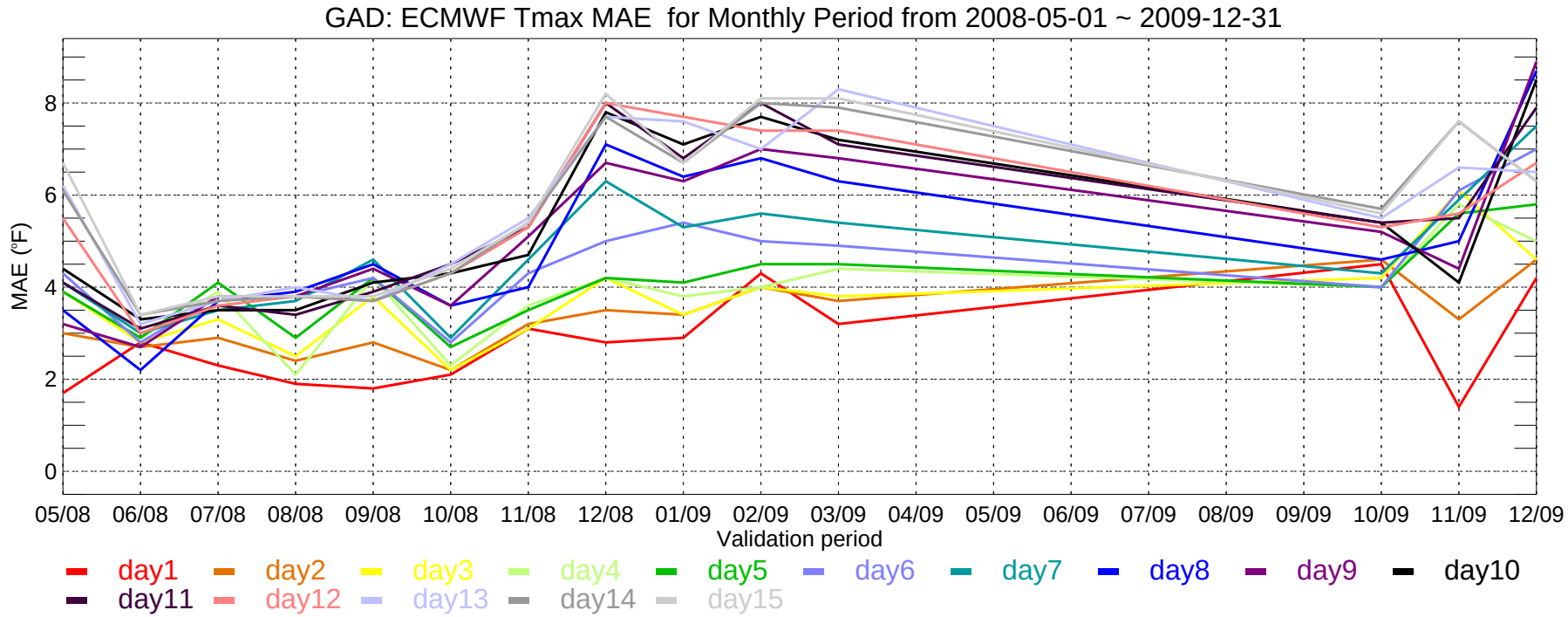
GAD: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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09/08
10/08
11/08
12/08
01/09
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Validation period
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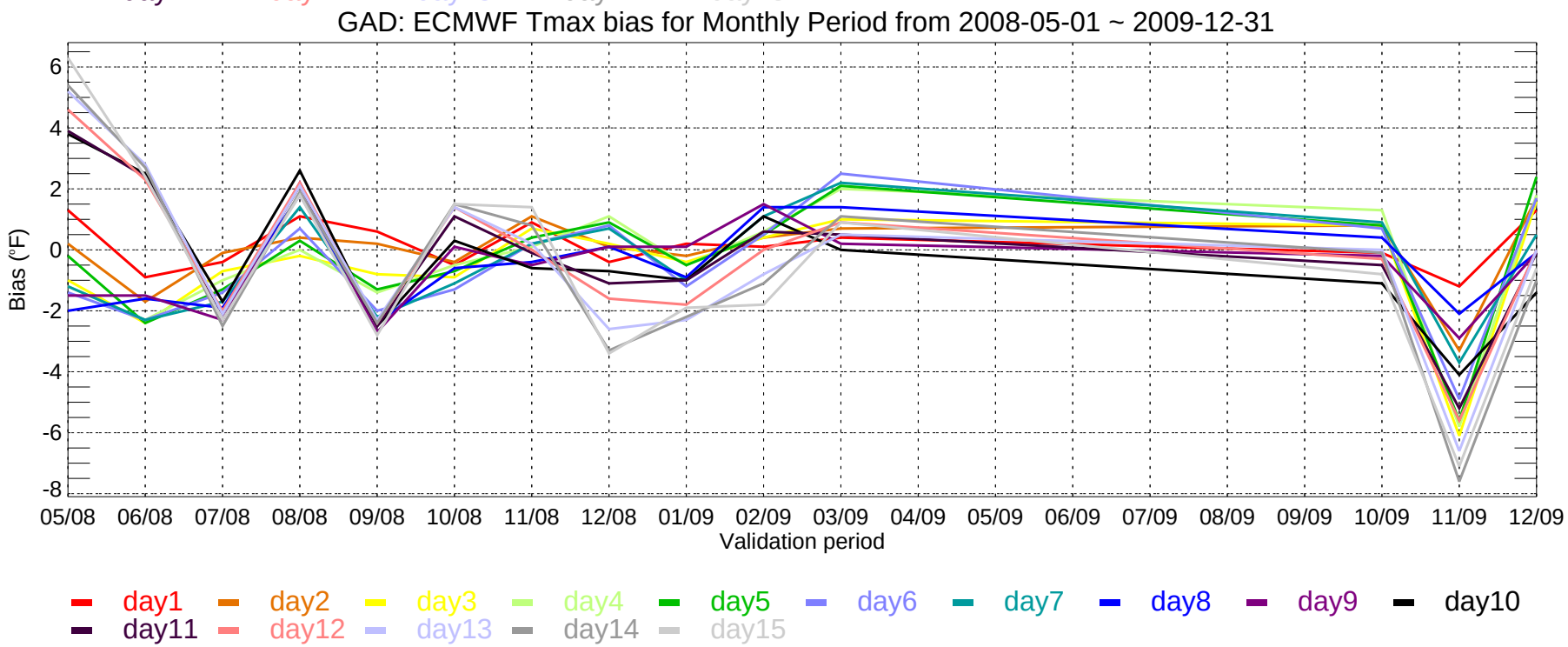
GAD: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
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0
-2
-4
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-8
05/08
06/08
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09/08
10/08
11/08
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12/09
Validation period
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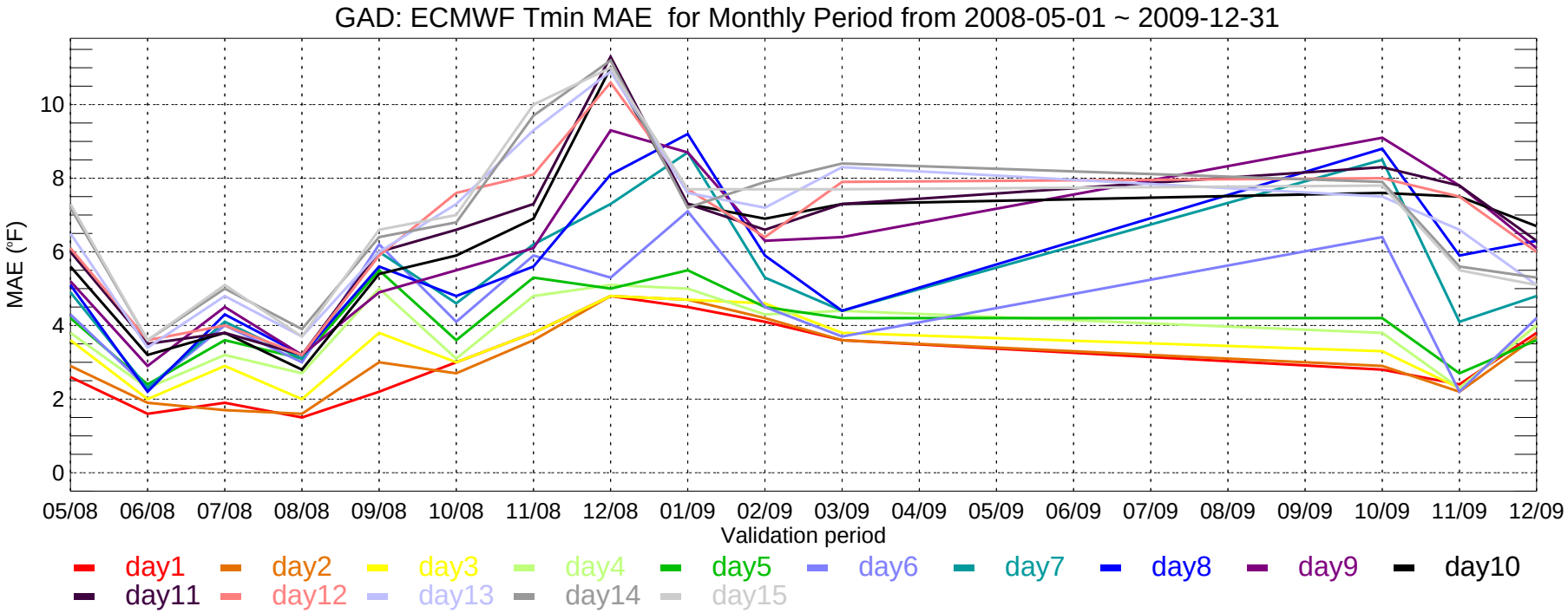
day15


GAD: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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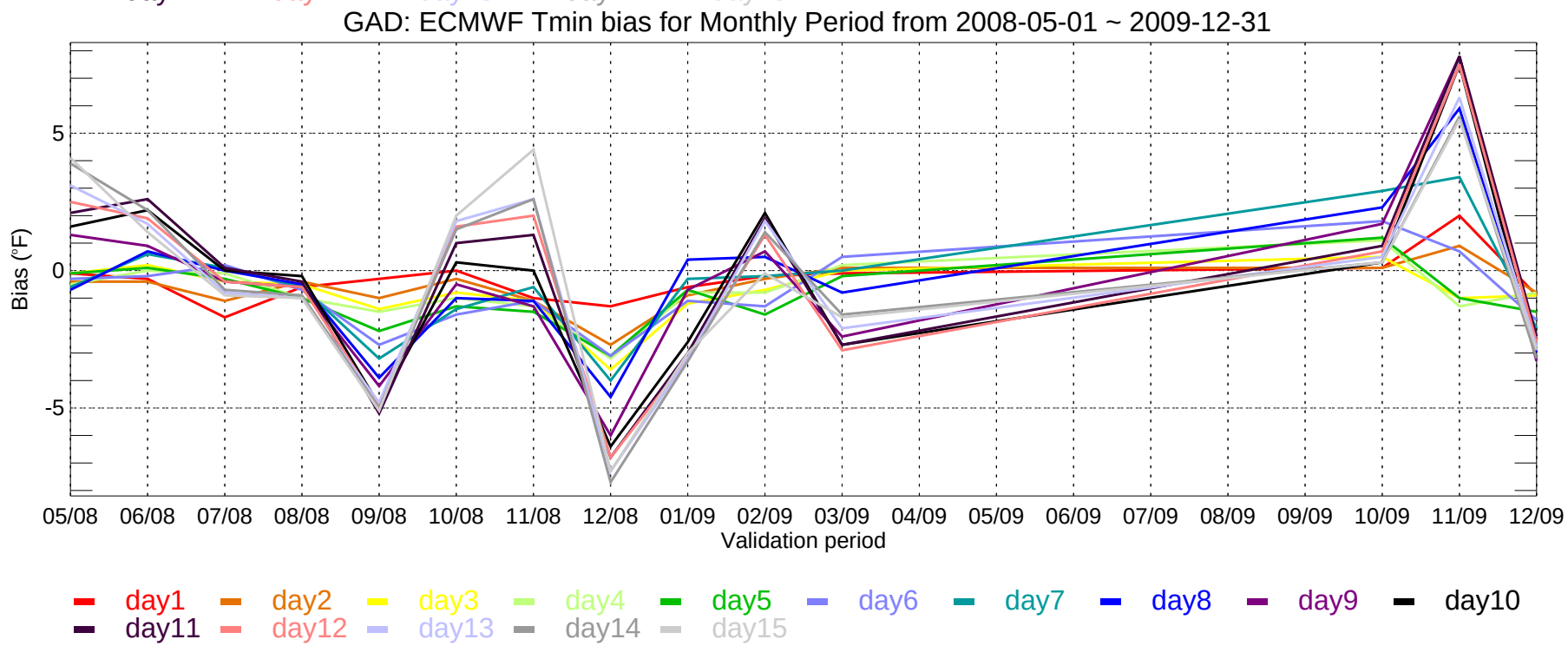
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


GAD: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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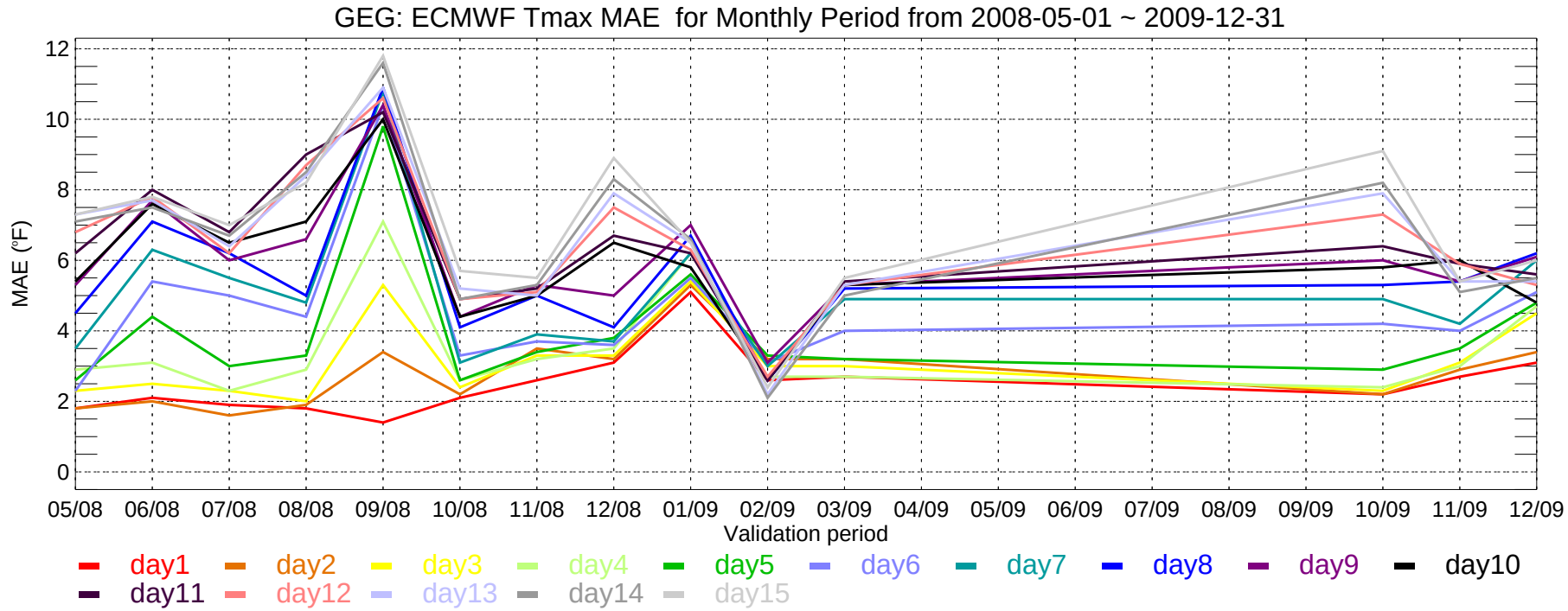
day11 day12 day13 day14 day15


GEG: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
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09/08
10/08
11/08
12/08
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Validation period
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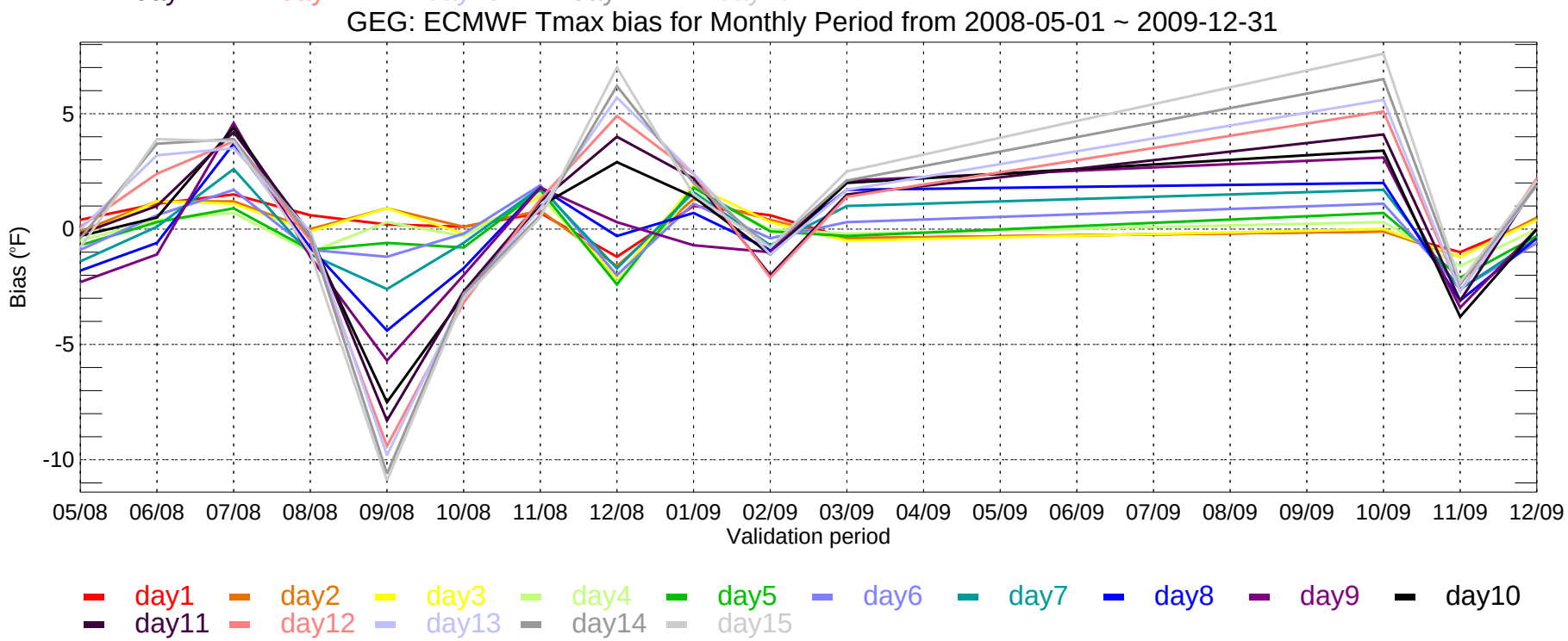
GEG: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-10
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05/08
06/08
07/08
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09/08
10/08
11/08
12/08
01/09
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Validation period
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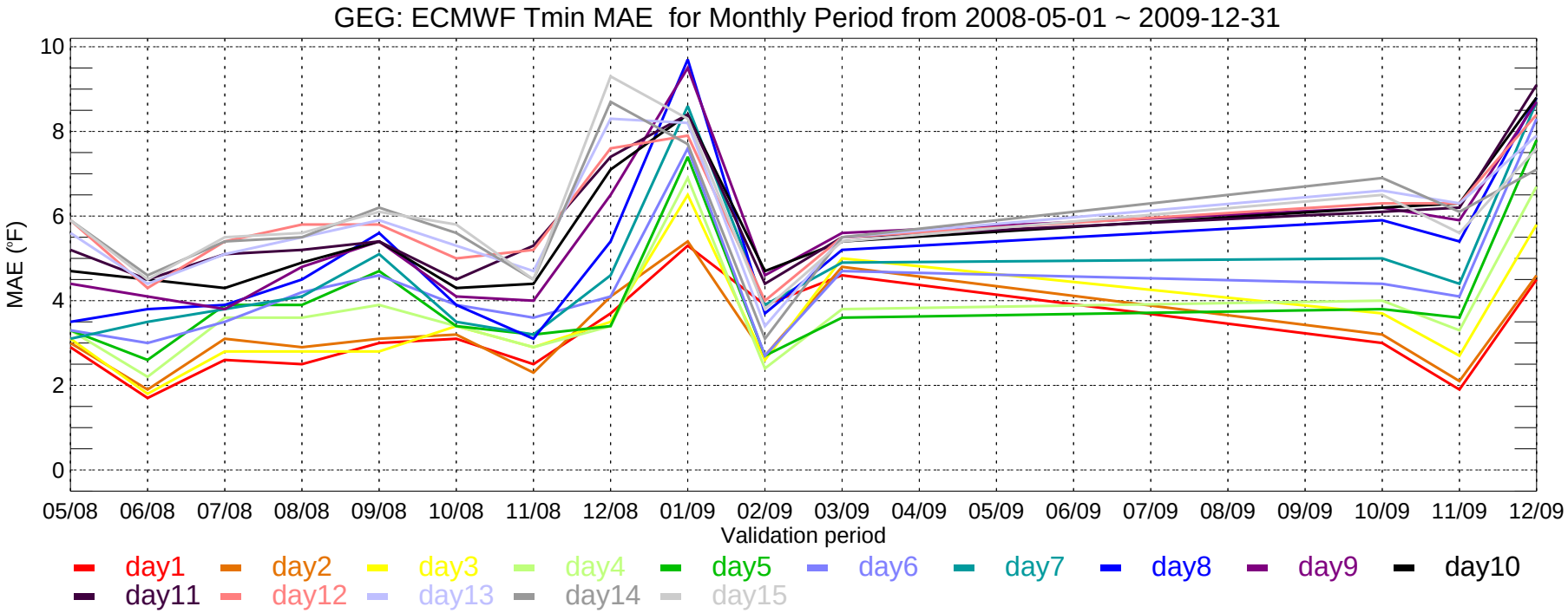
GEG: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
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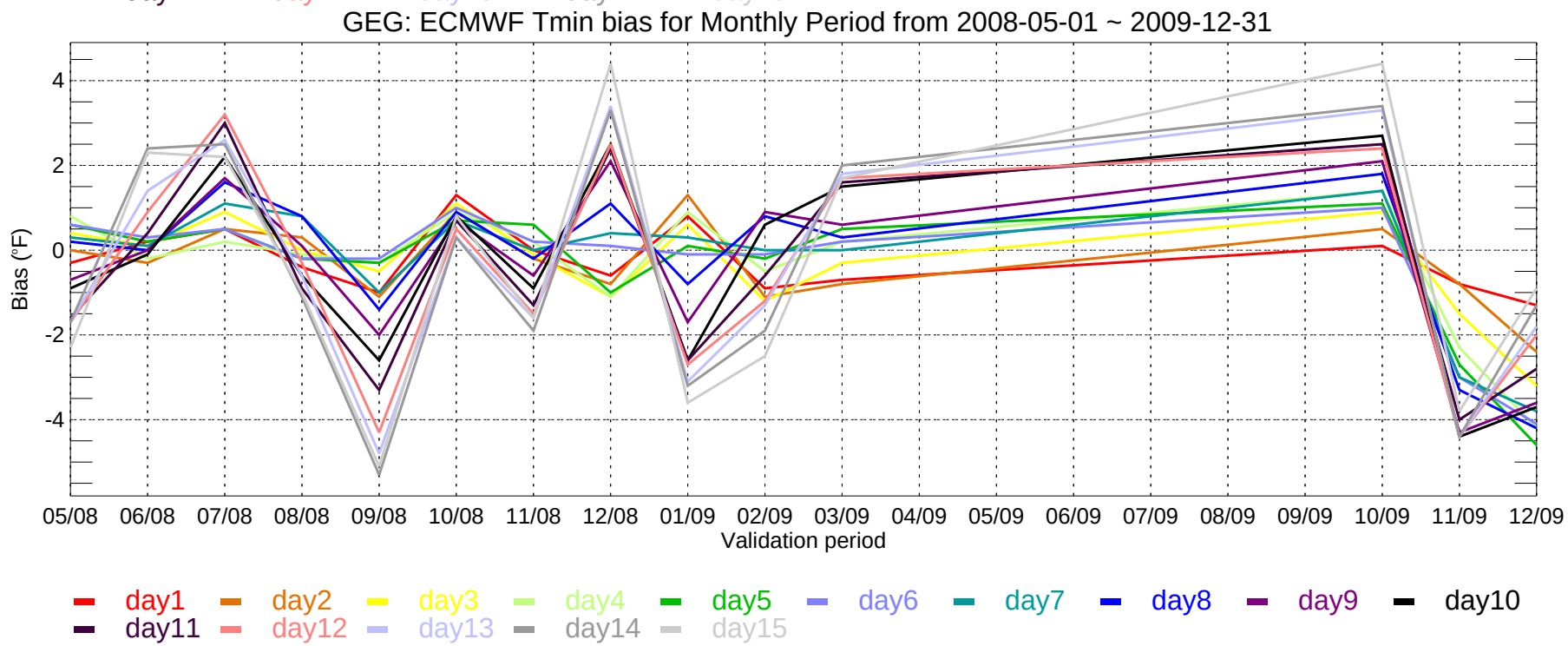
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


GEG: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
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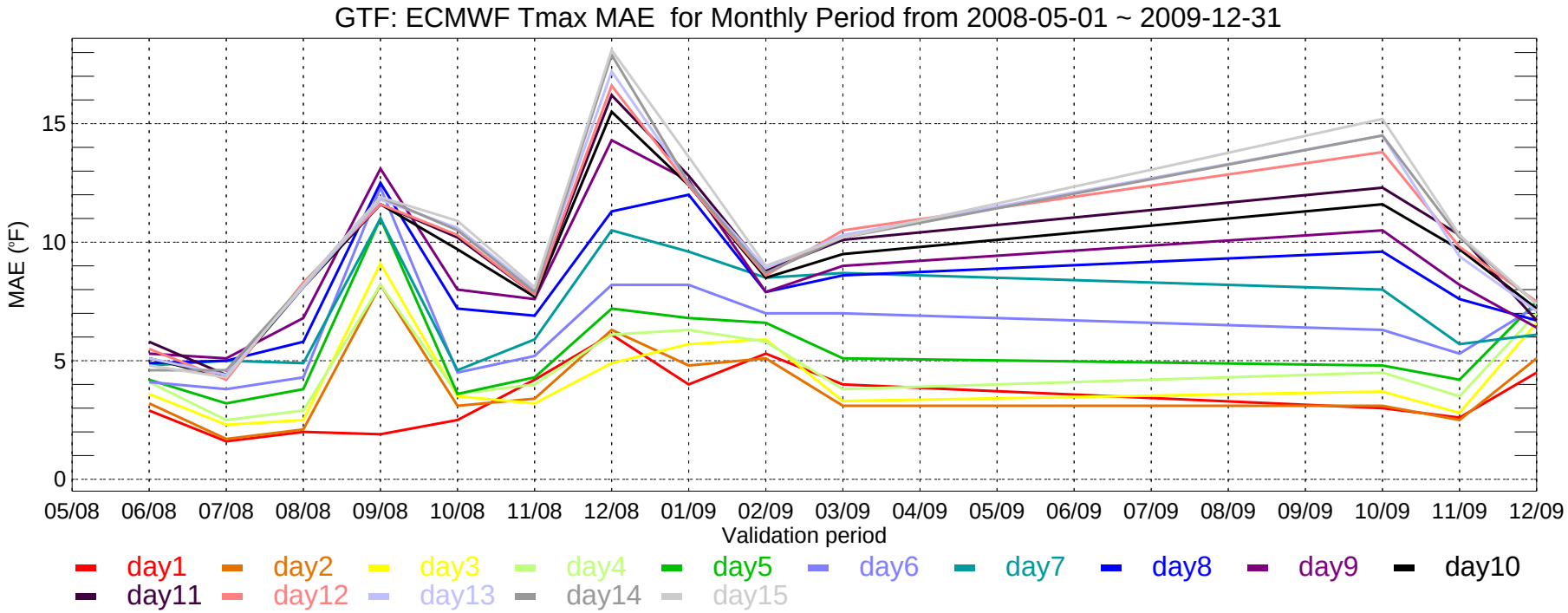
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


GTF: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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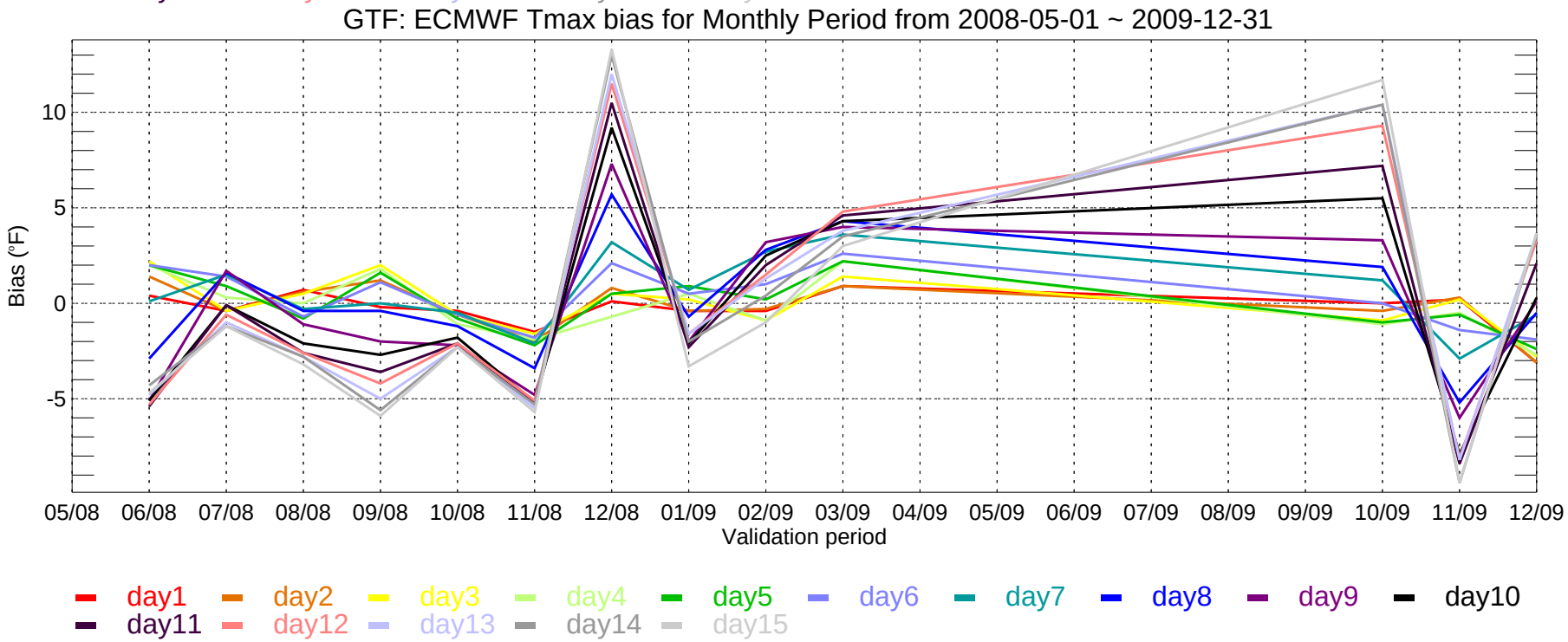
GTF: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-5
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Validation period
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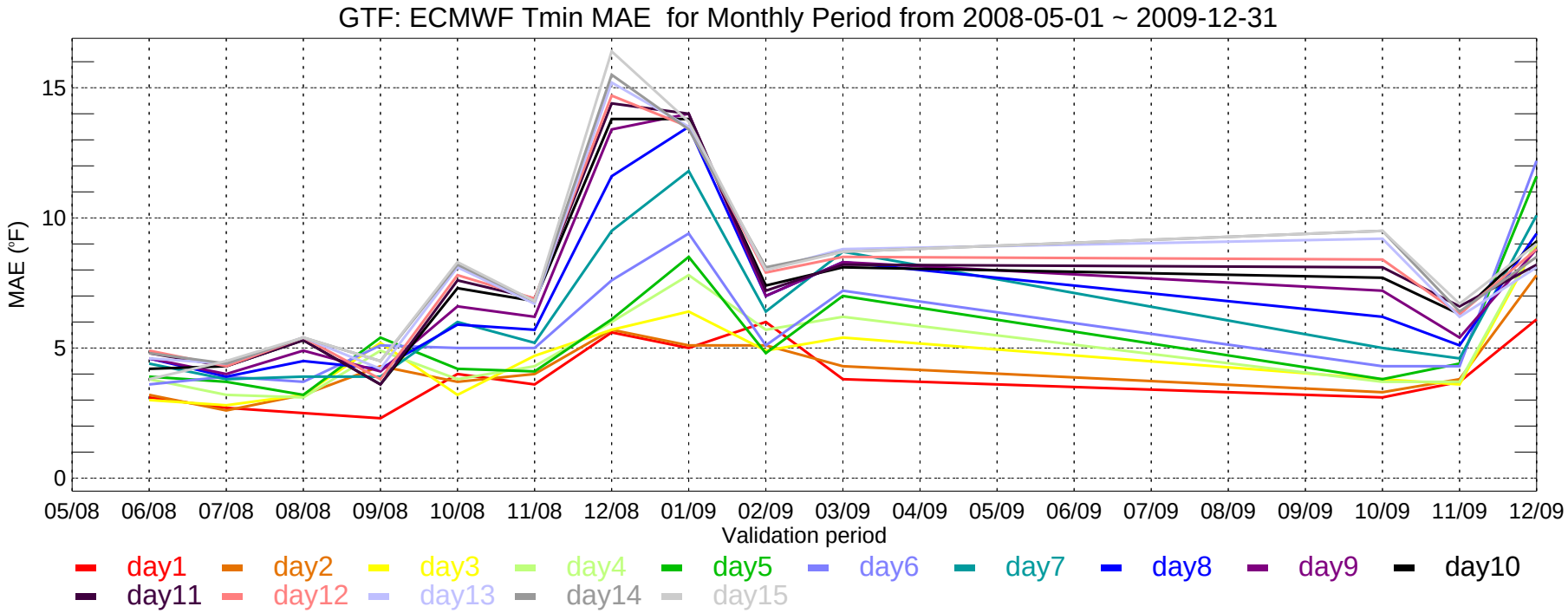
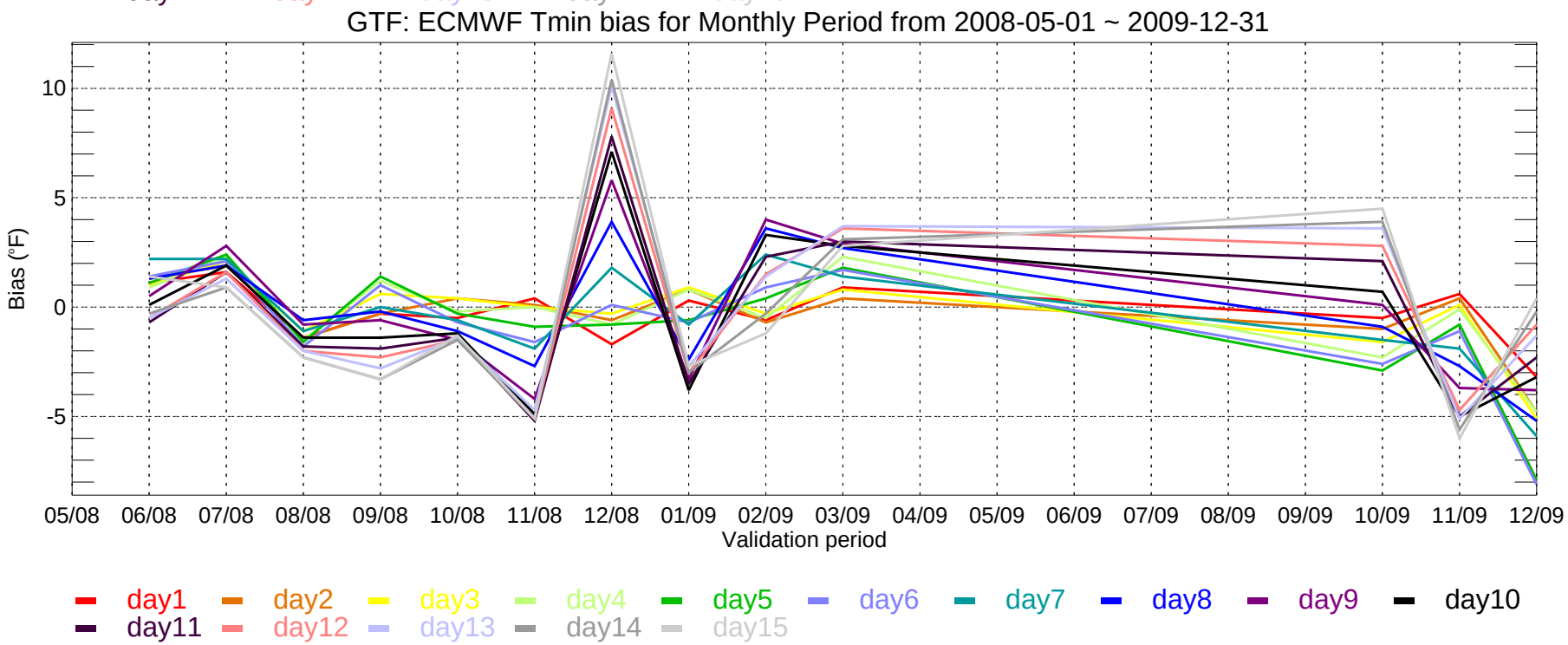
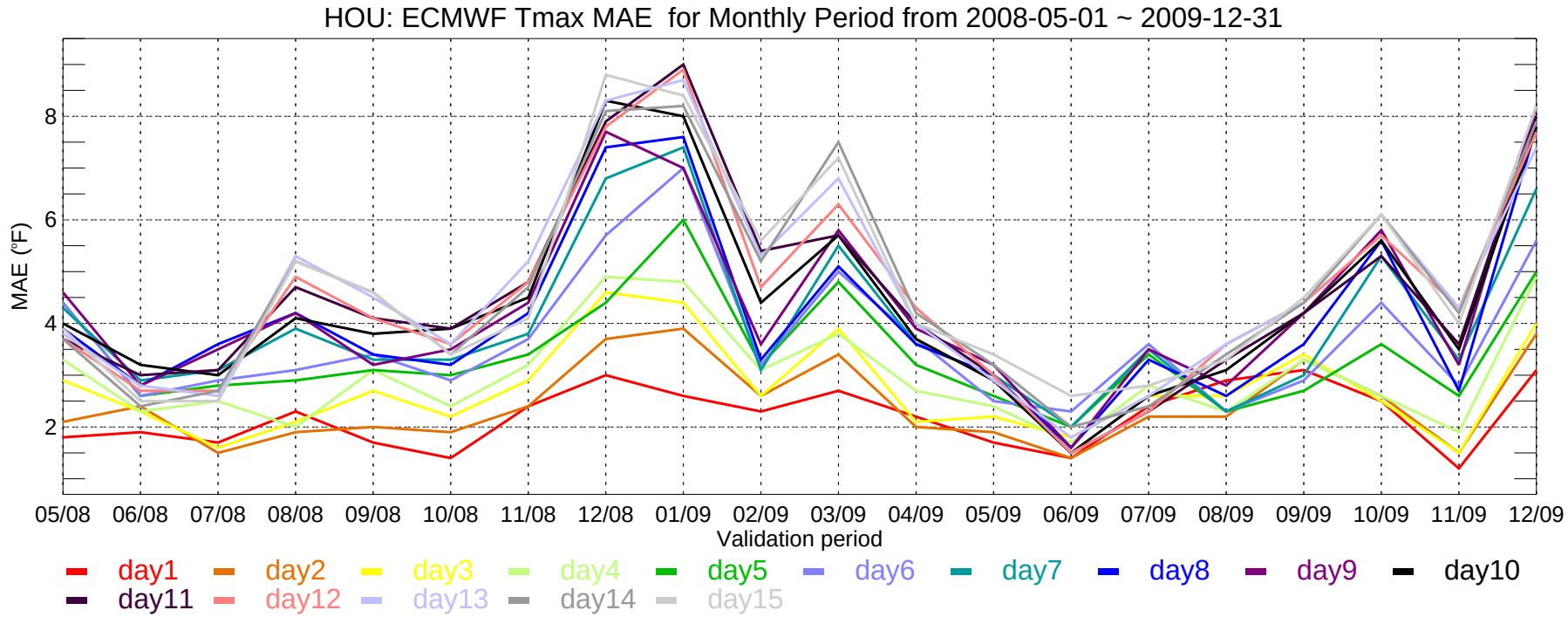
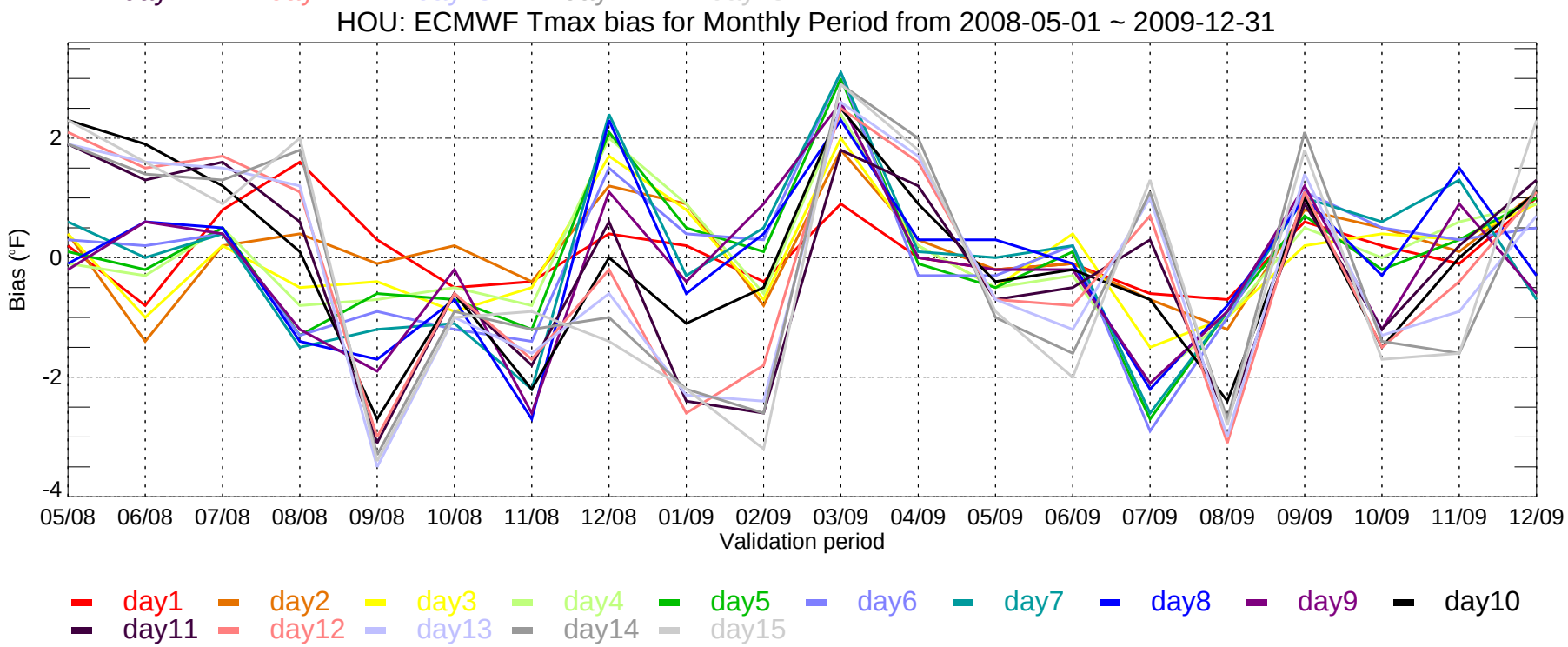
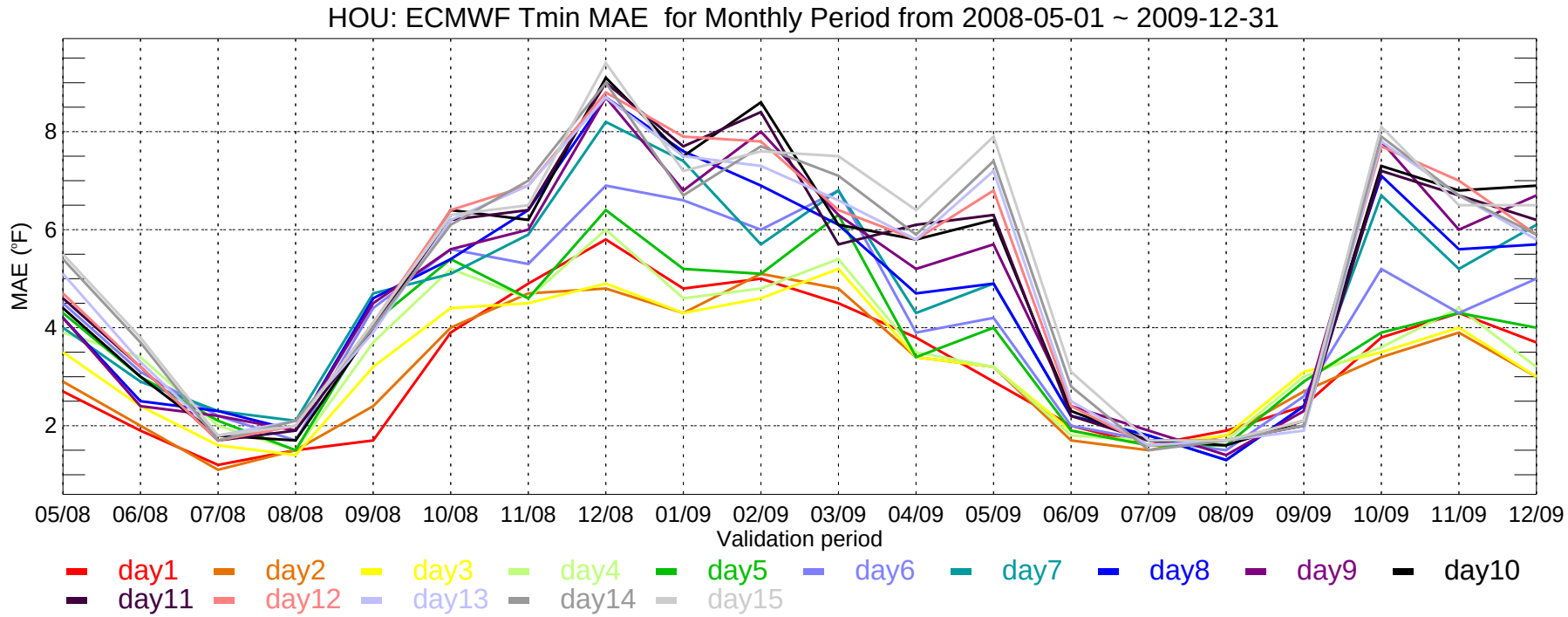
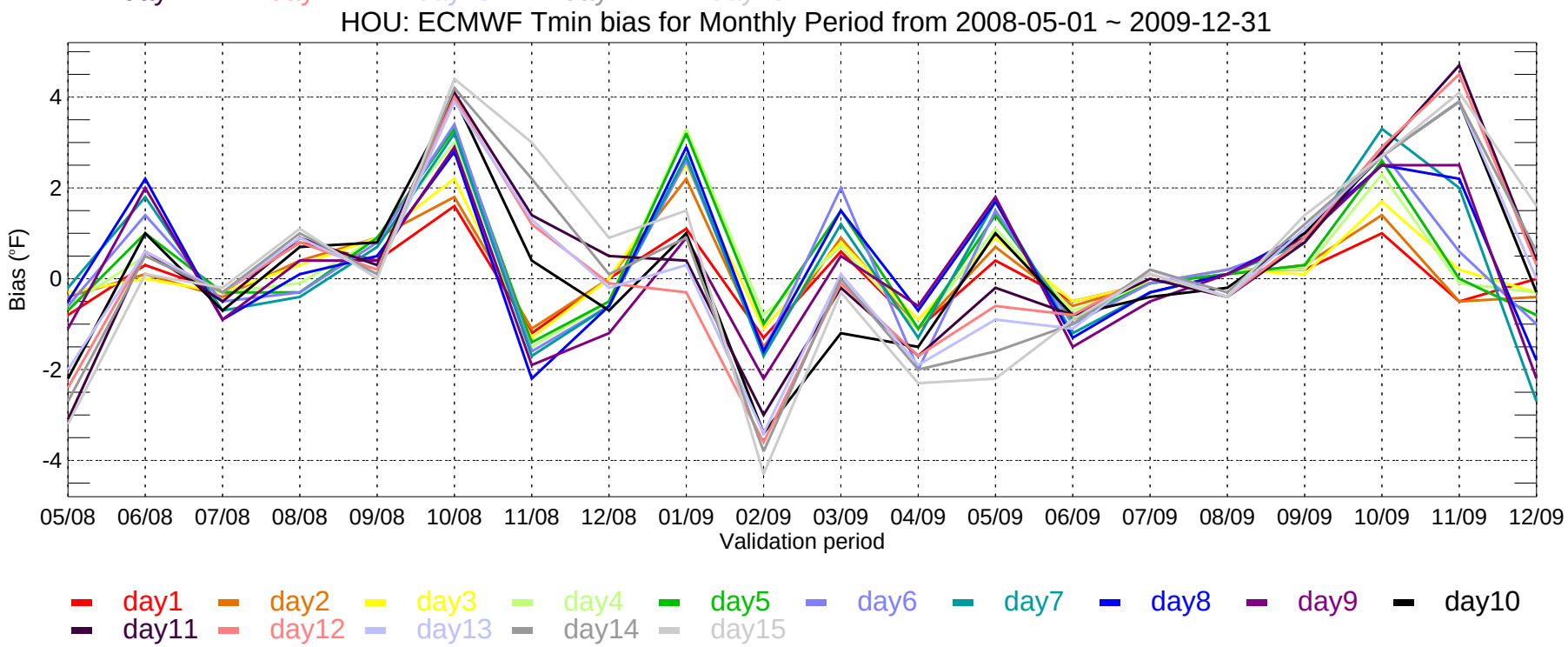

GTF: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
15
10
5
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

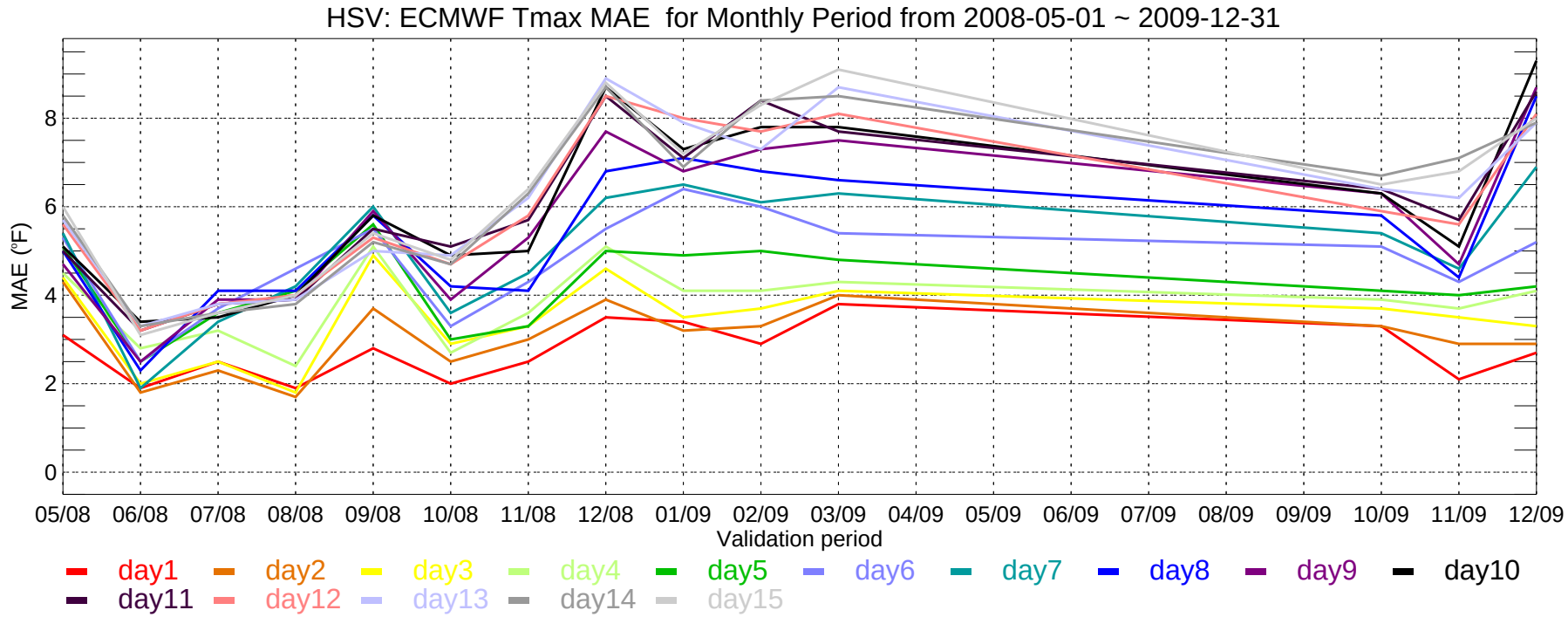

GTF: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
10
5
0
-5
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


HOU: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


HOU: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


HOU: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


HOU: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


HSV: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
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8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
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09/09
10/09
11/09
12/09
Validation period
day1
day2
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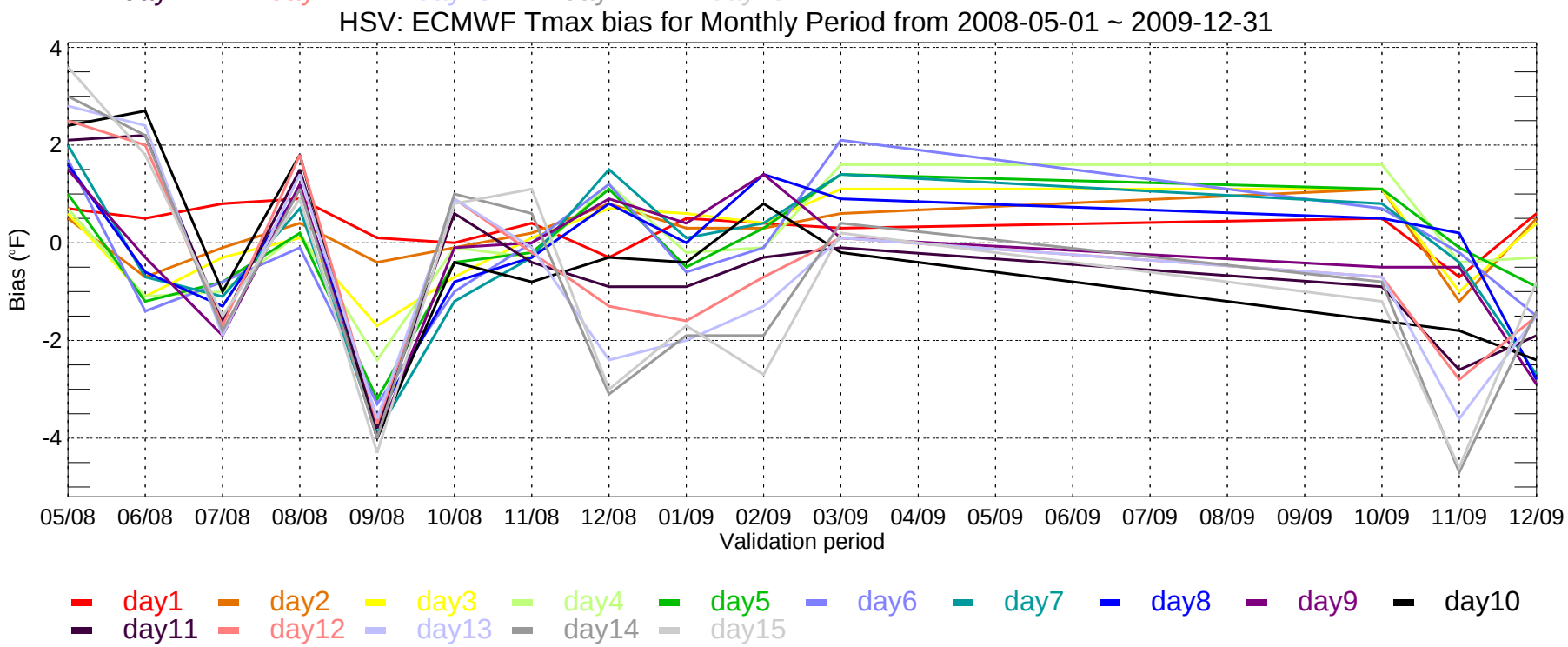
day15


HSV: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
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-2
-4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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11/09
12/09
Validation period
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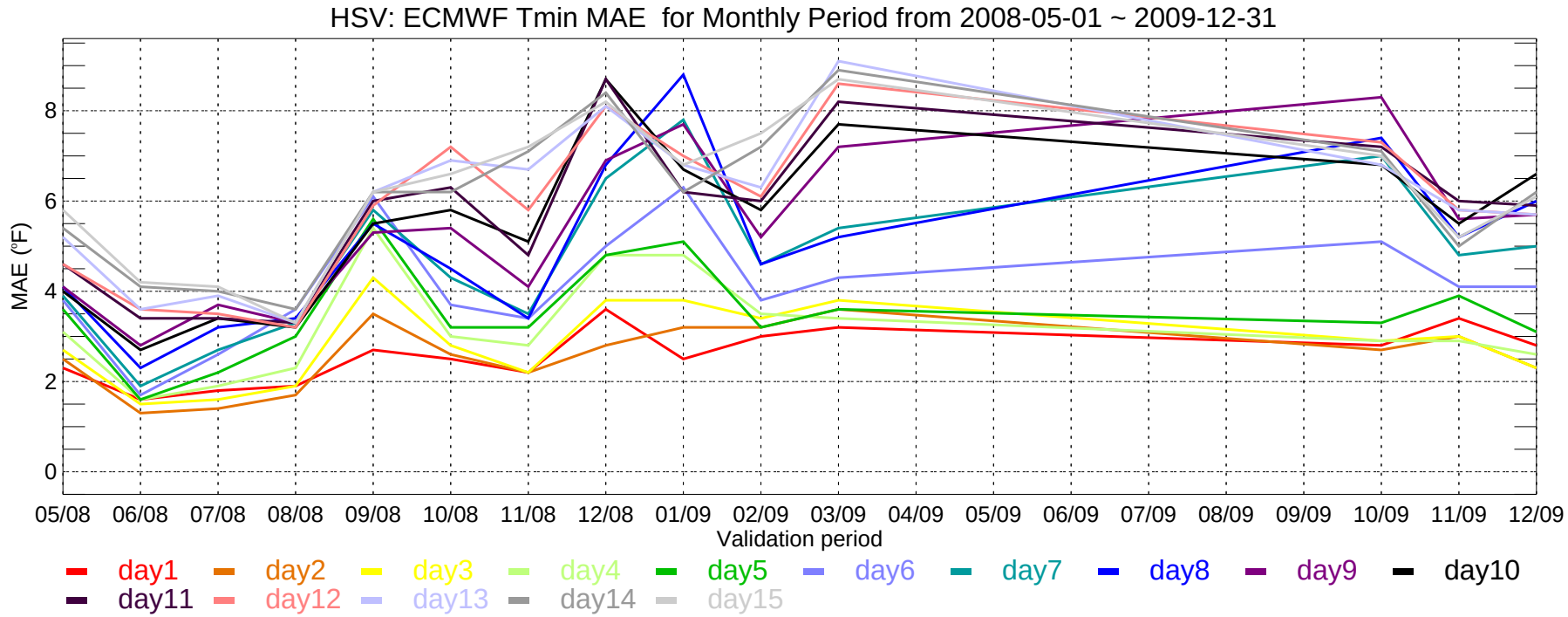
HSV: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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Validation period
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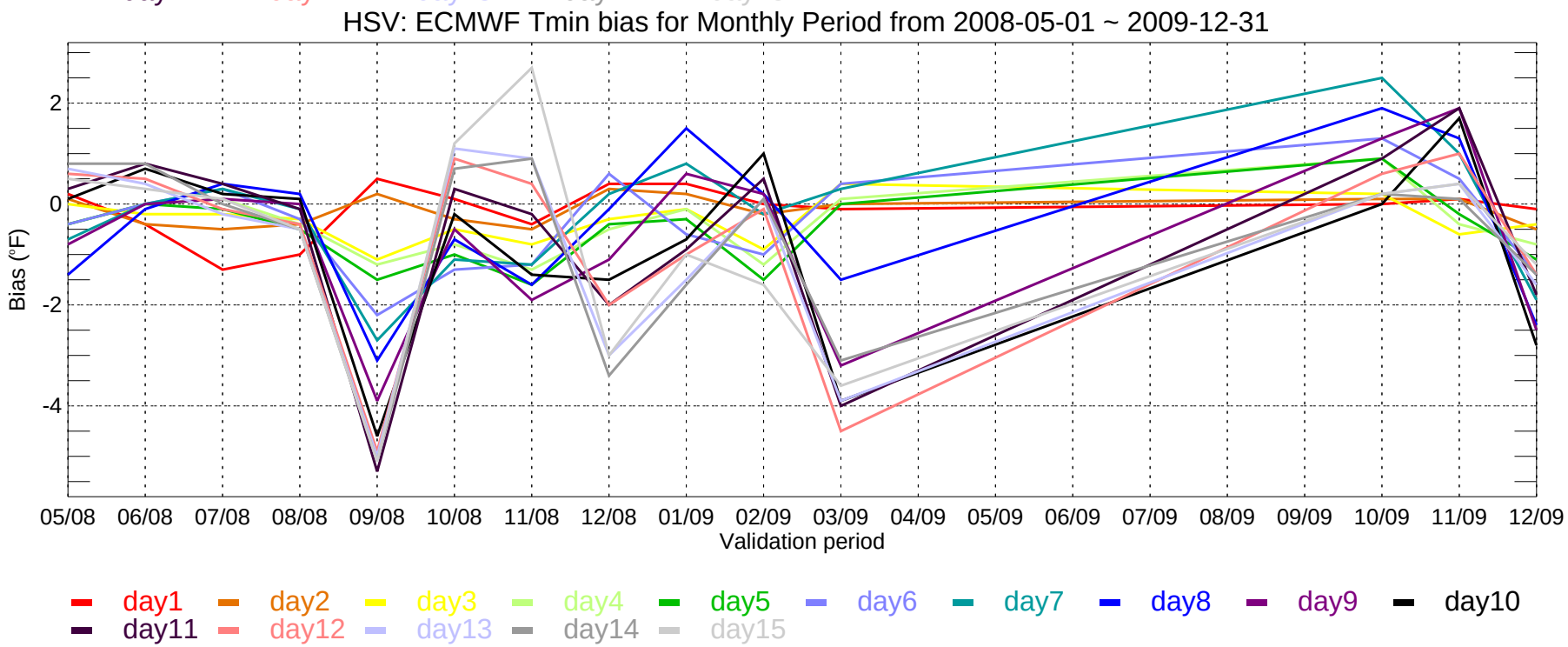
HSV: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
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-4
05/08
06/08
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08/08
09/08
10/08
11/08
12/08
01/09
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Validation period
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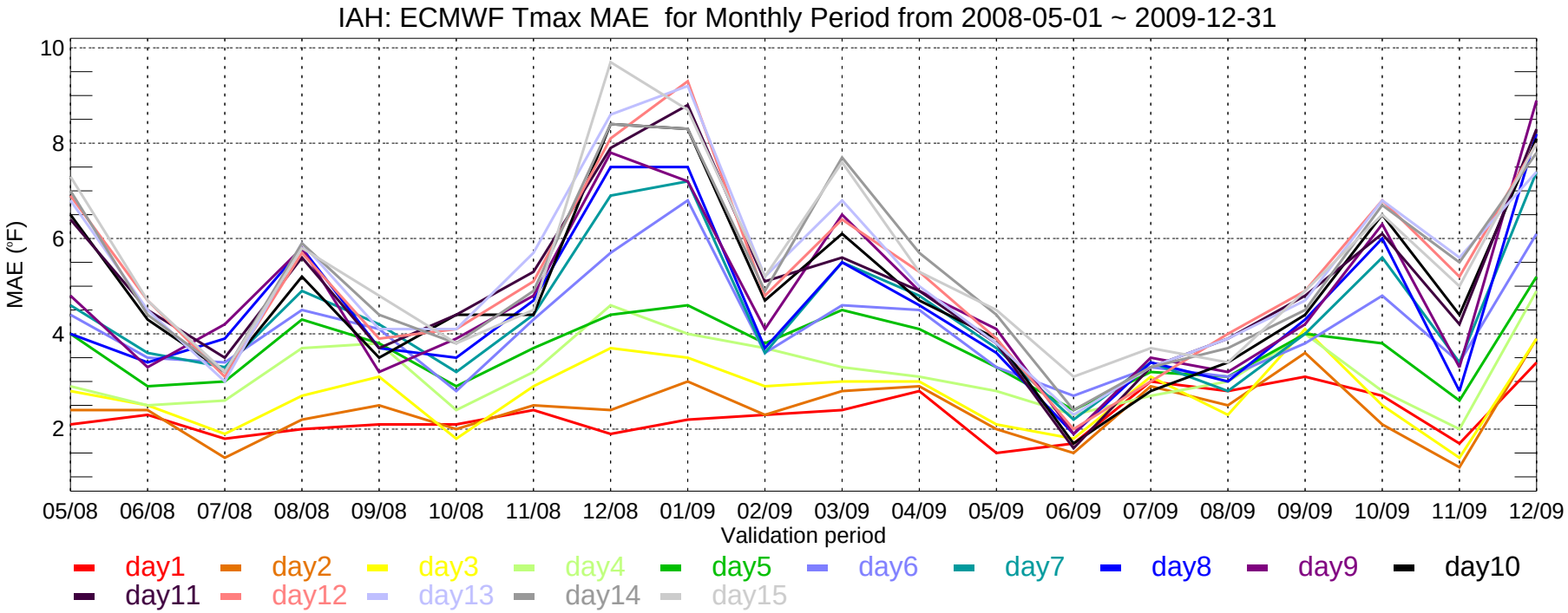
IAH: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
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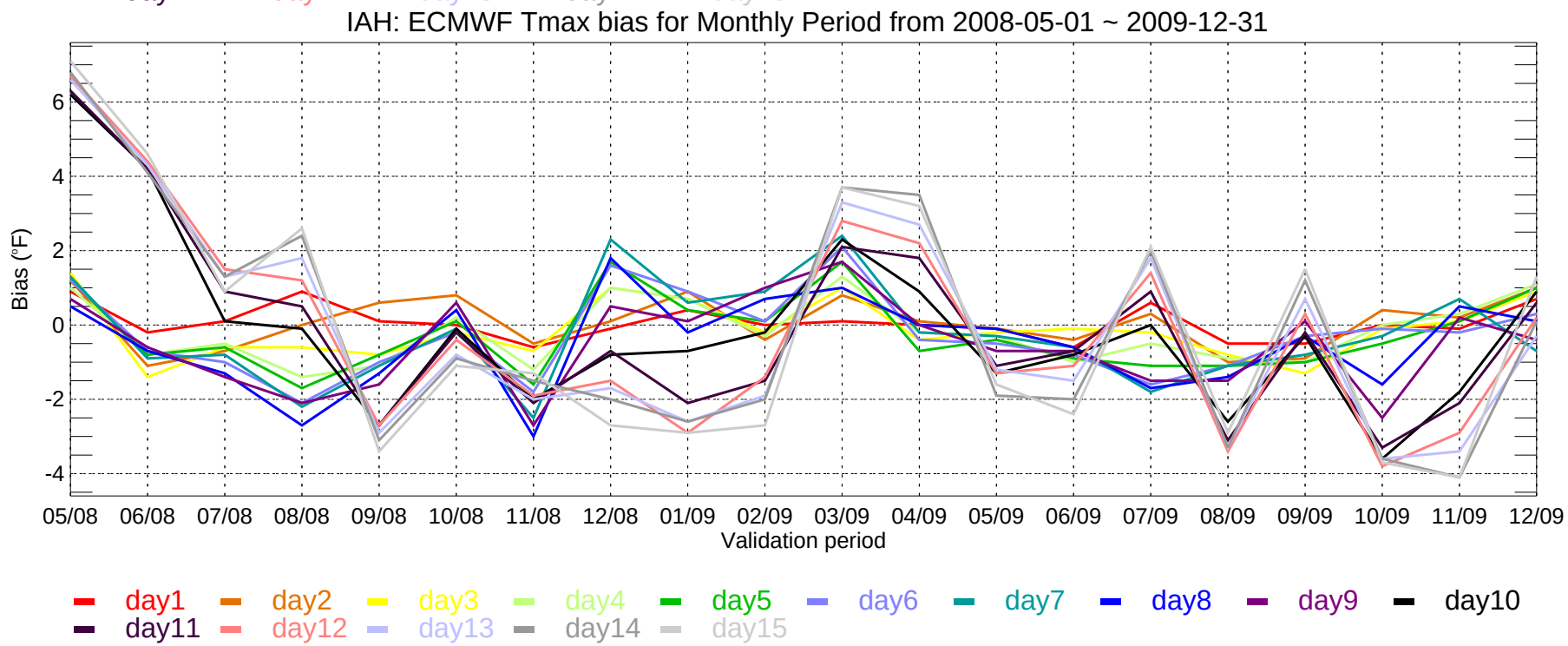
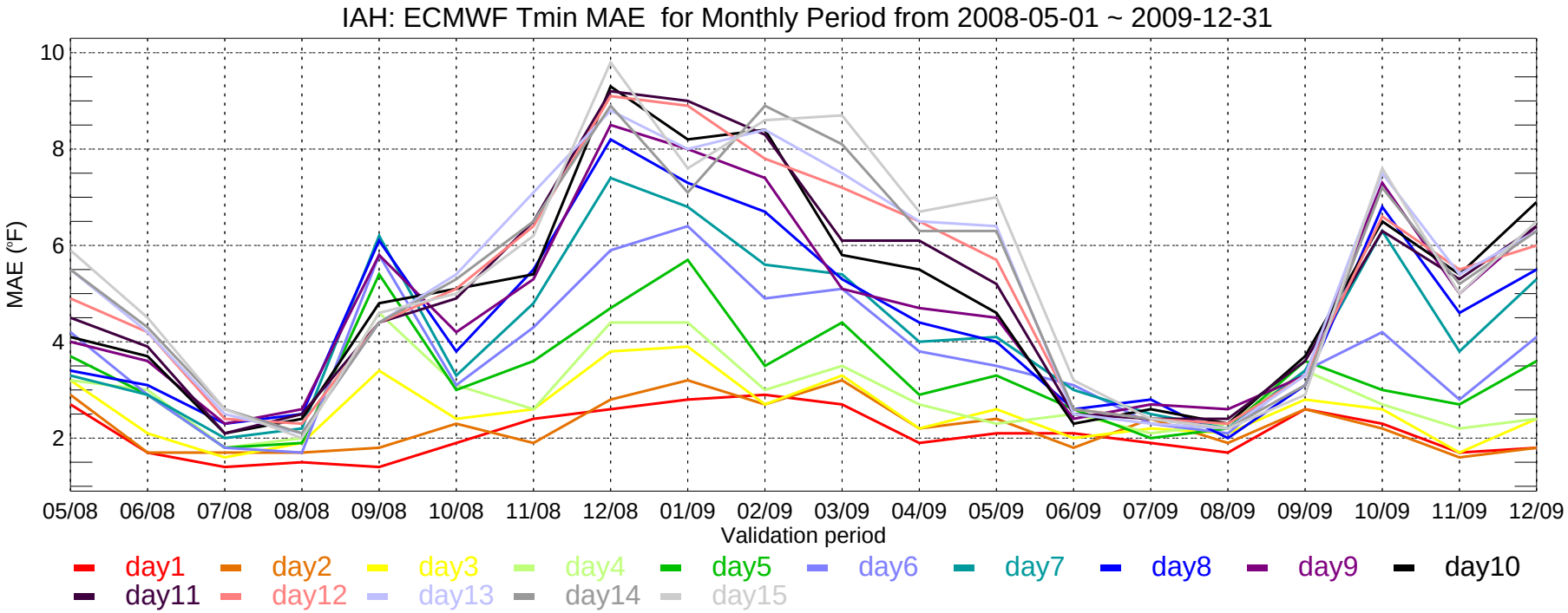
4
2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


IAH: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


IAH: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
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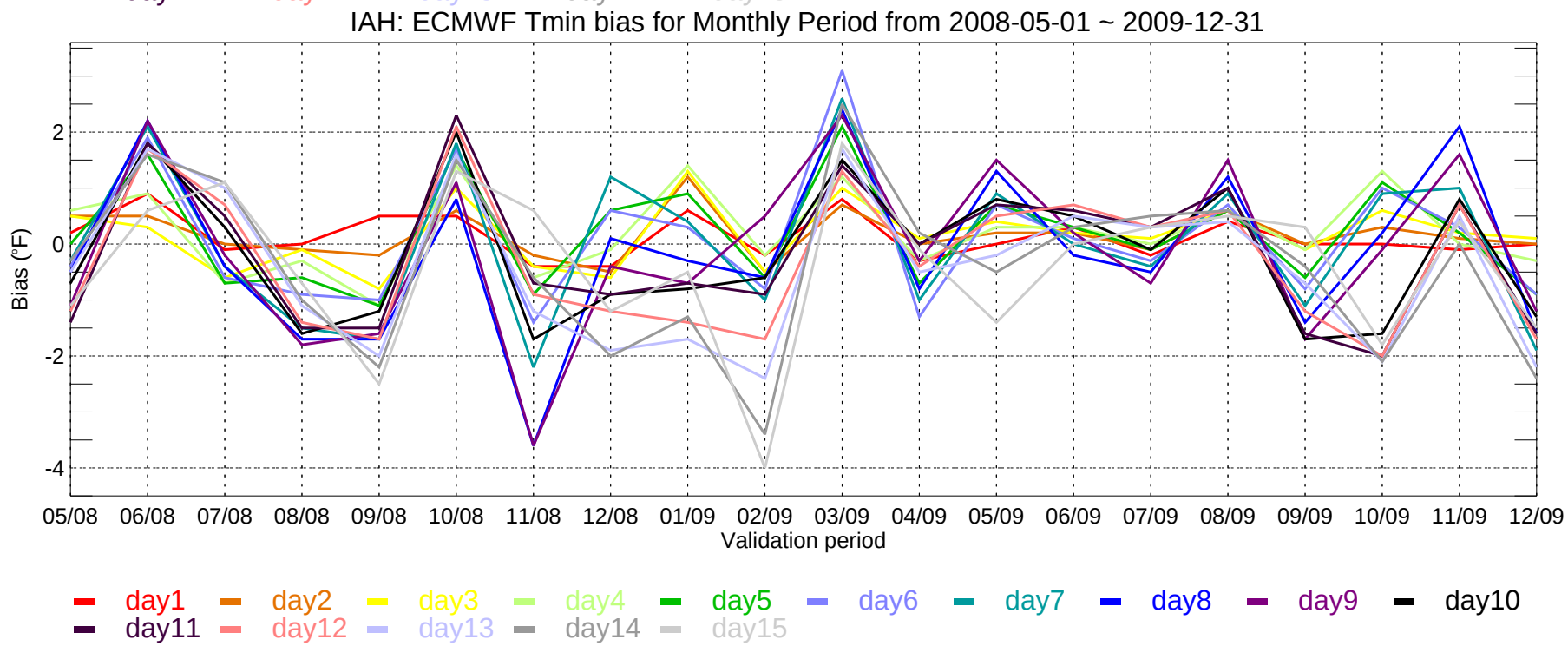
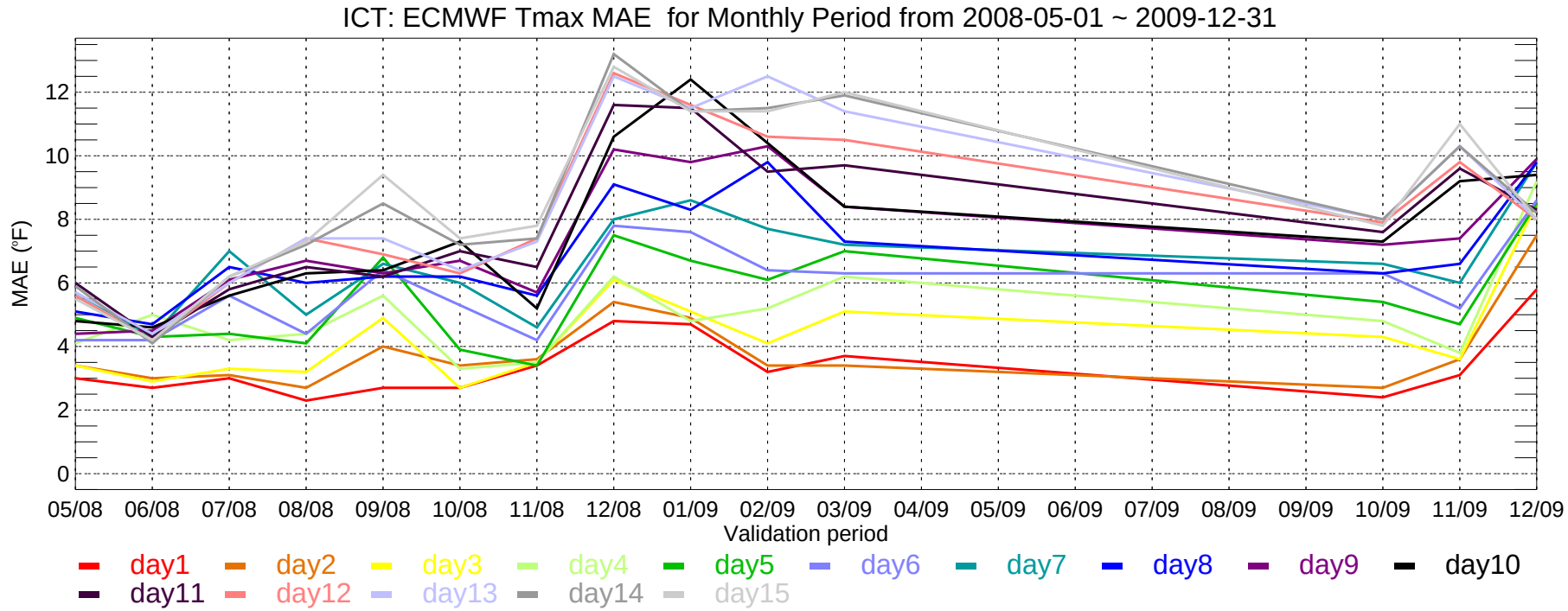
4
2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


IAH: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ICT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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08/08
09/08
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11/08
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Validation period
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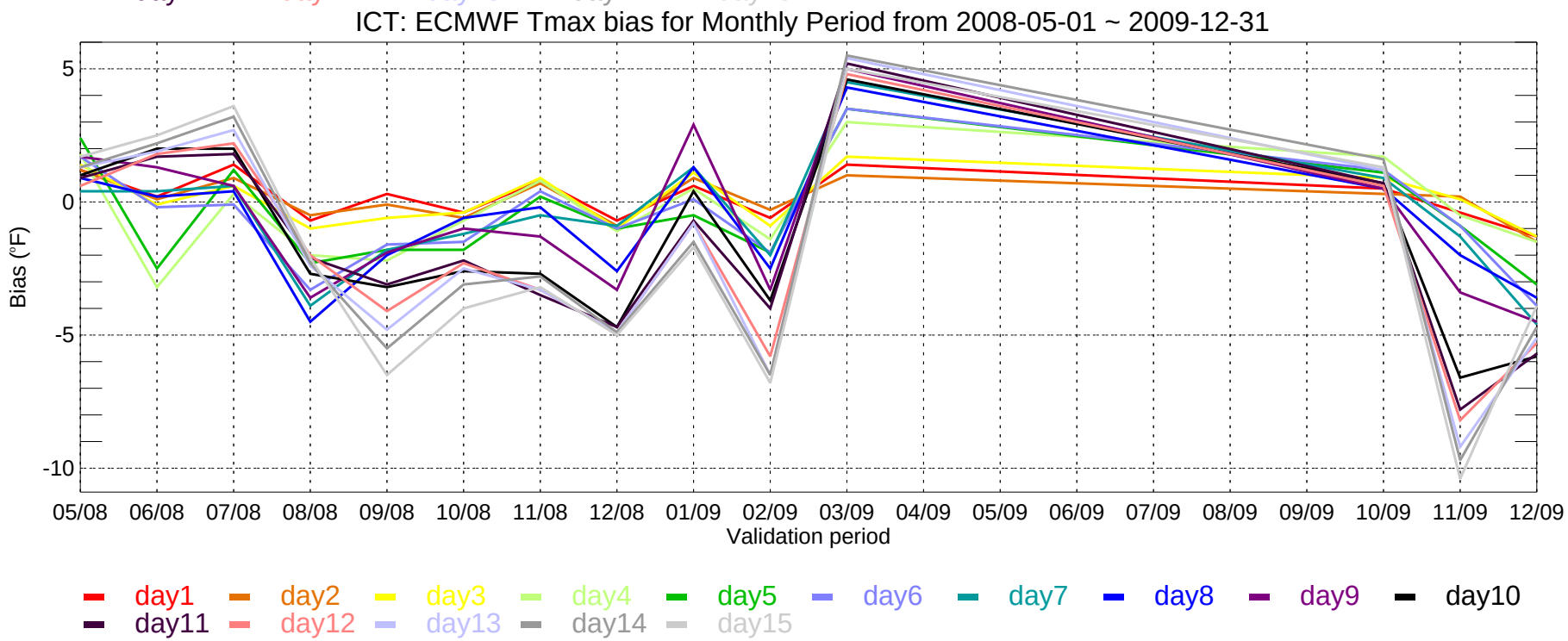
ICT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08
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07/08
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09/08
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11/08
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Validation period
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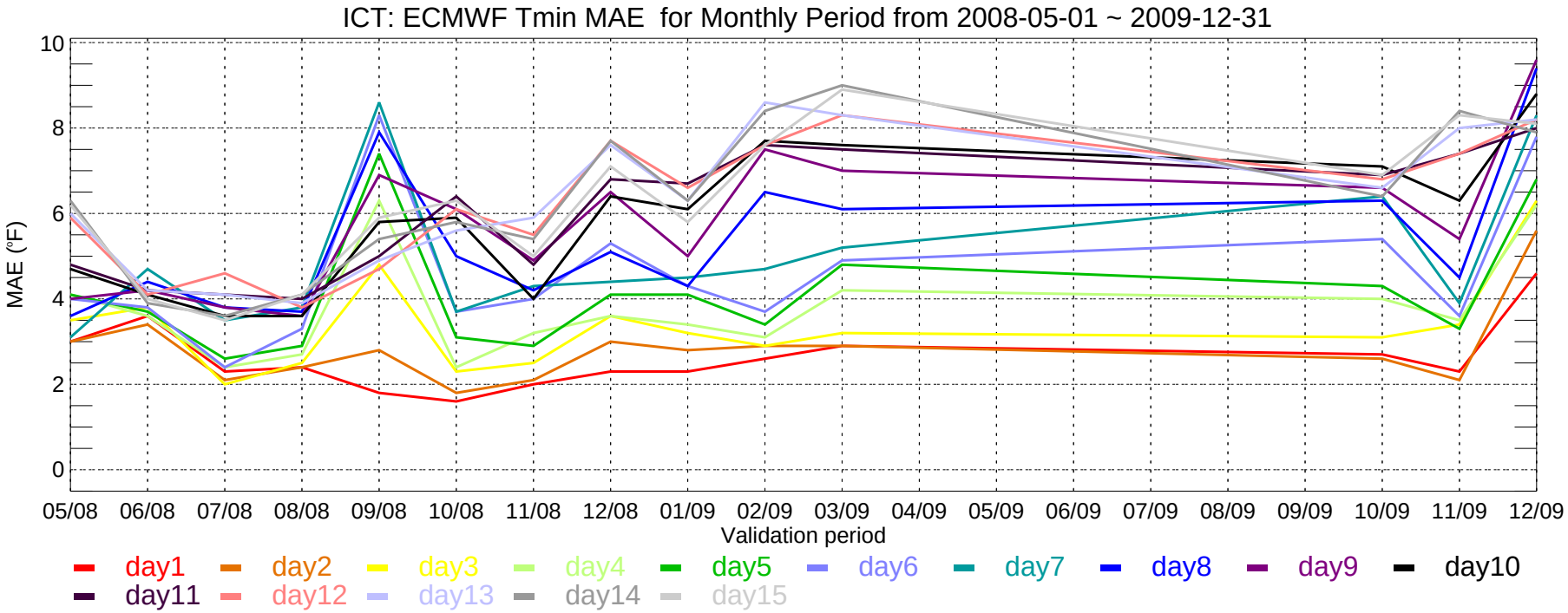
ICT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
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4
2
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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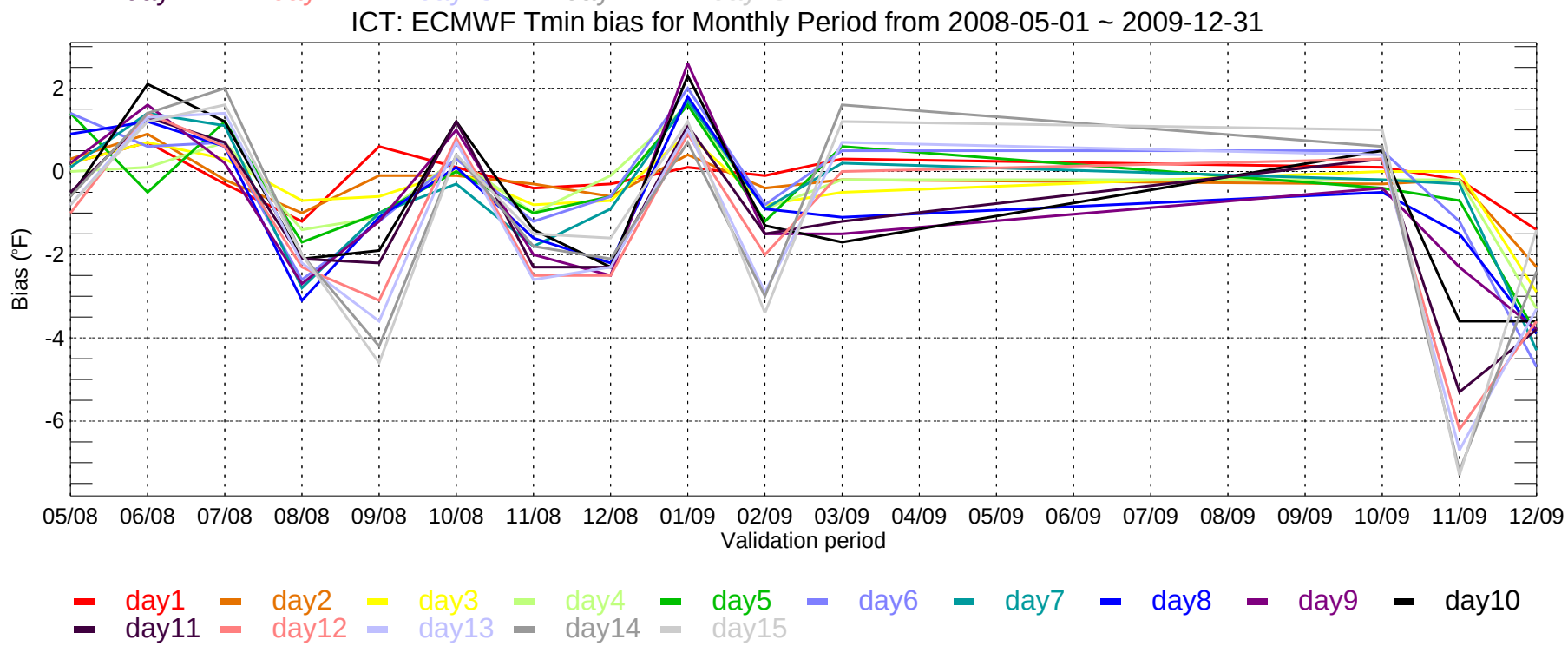
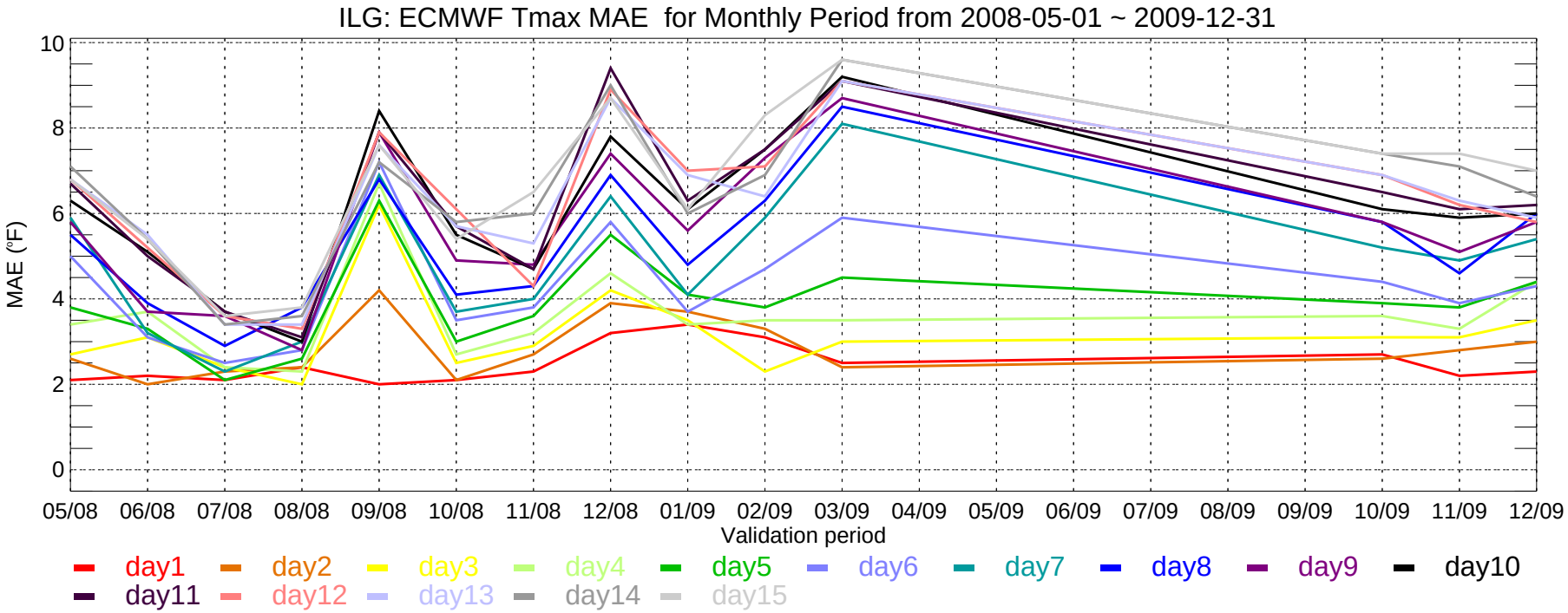
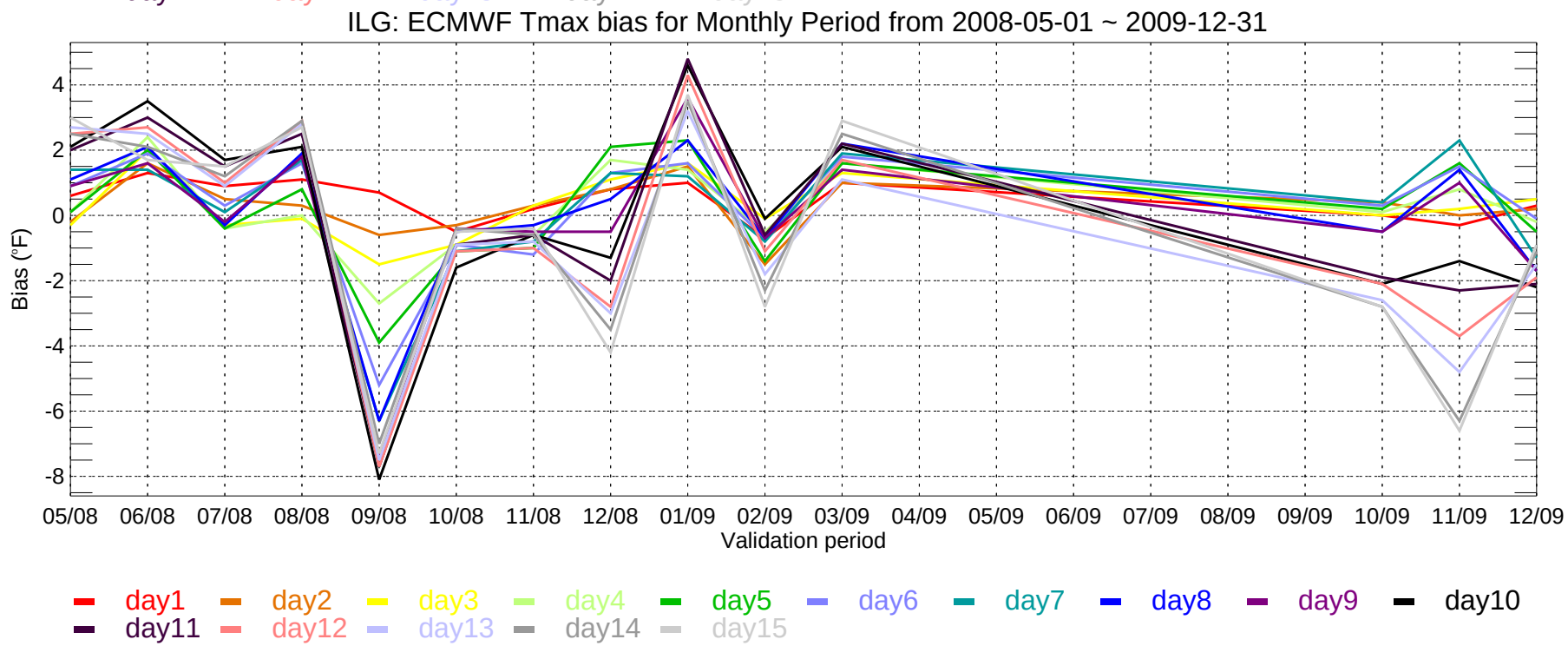
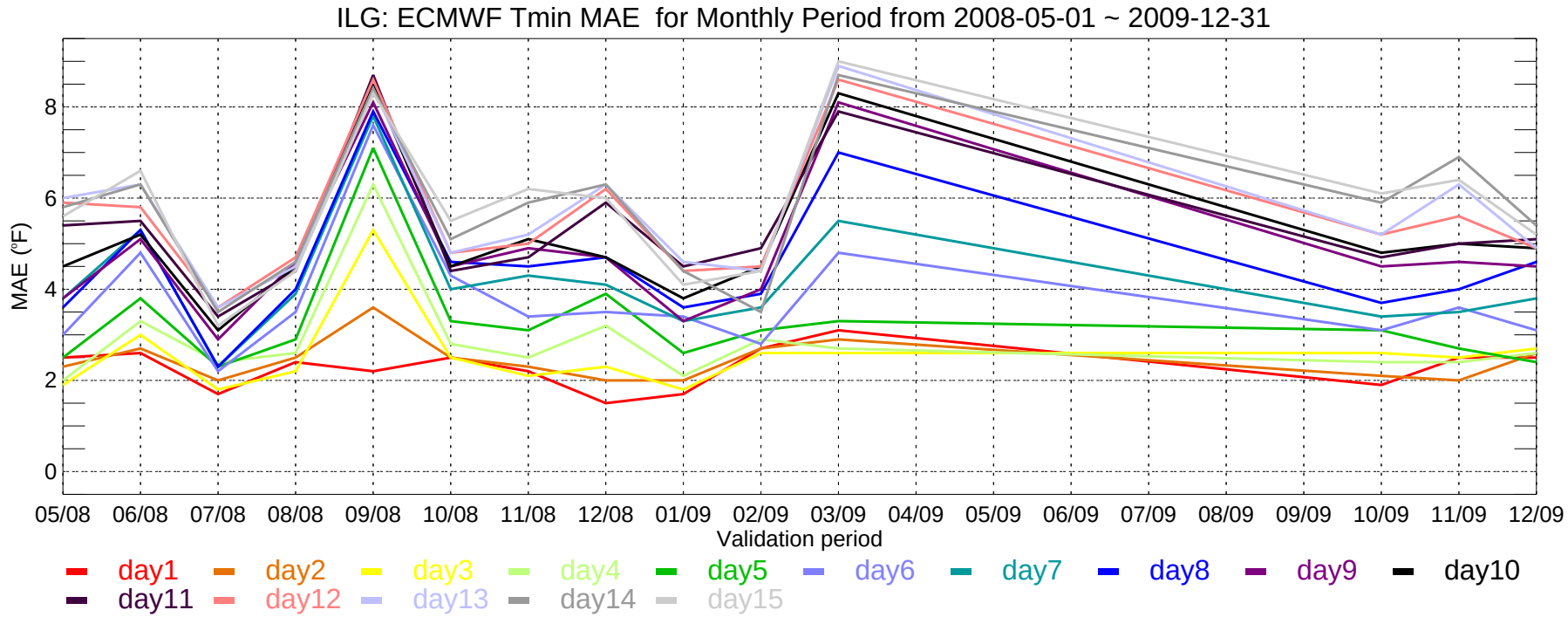
day11 day12 day13 day14 day15


ICT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ILG: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ILG: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ILG: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
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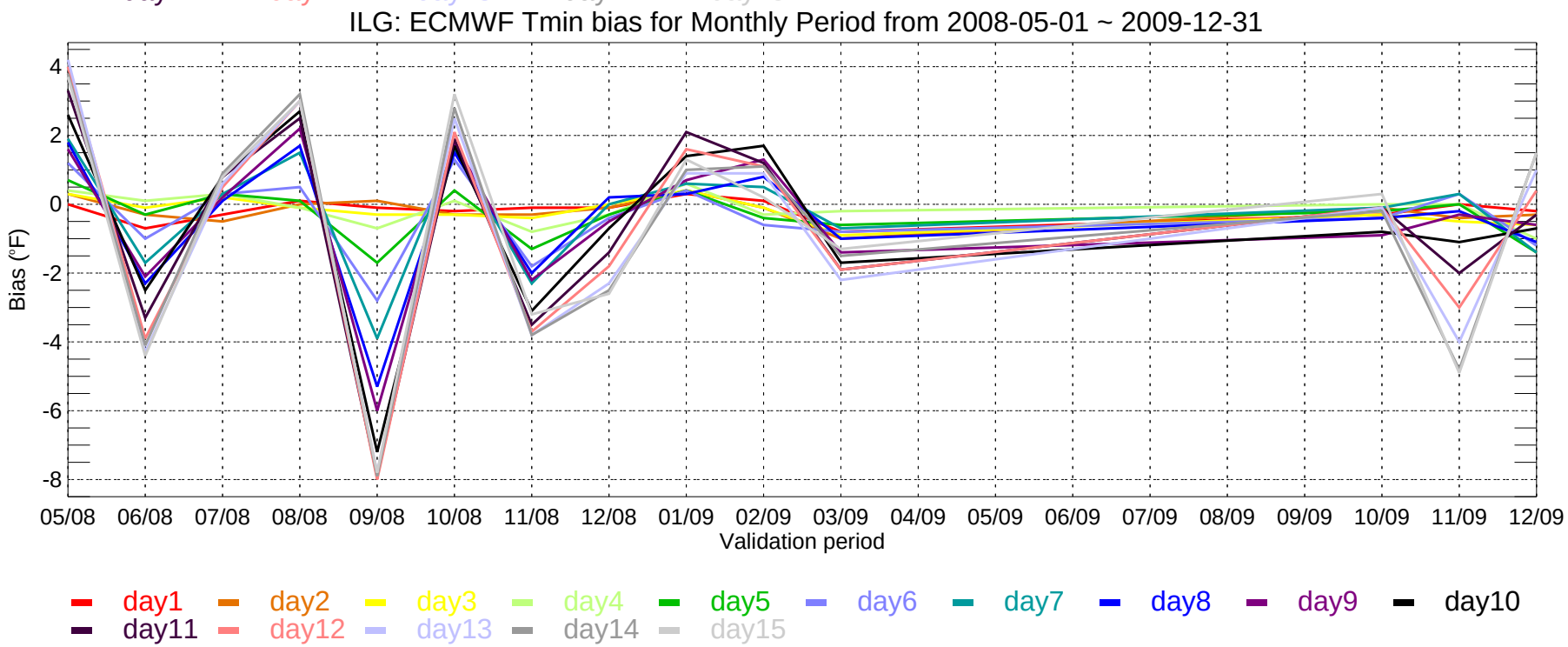
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ILG: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
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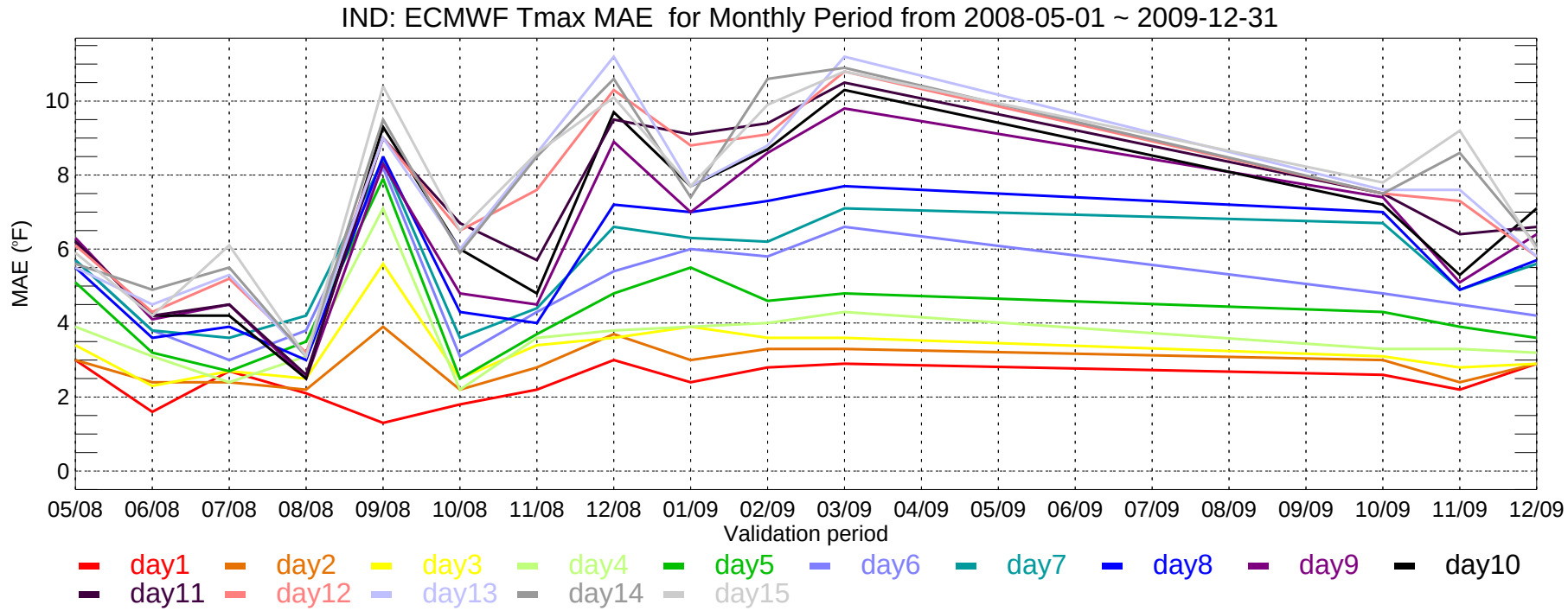
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


IND: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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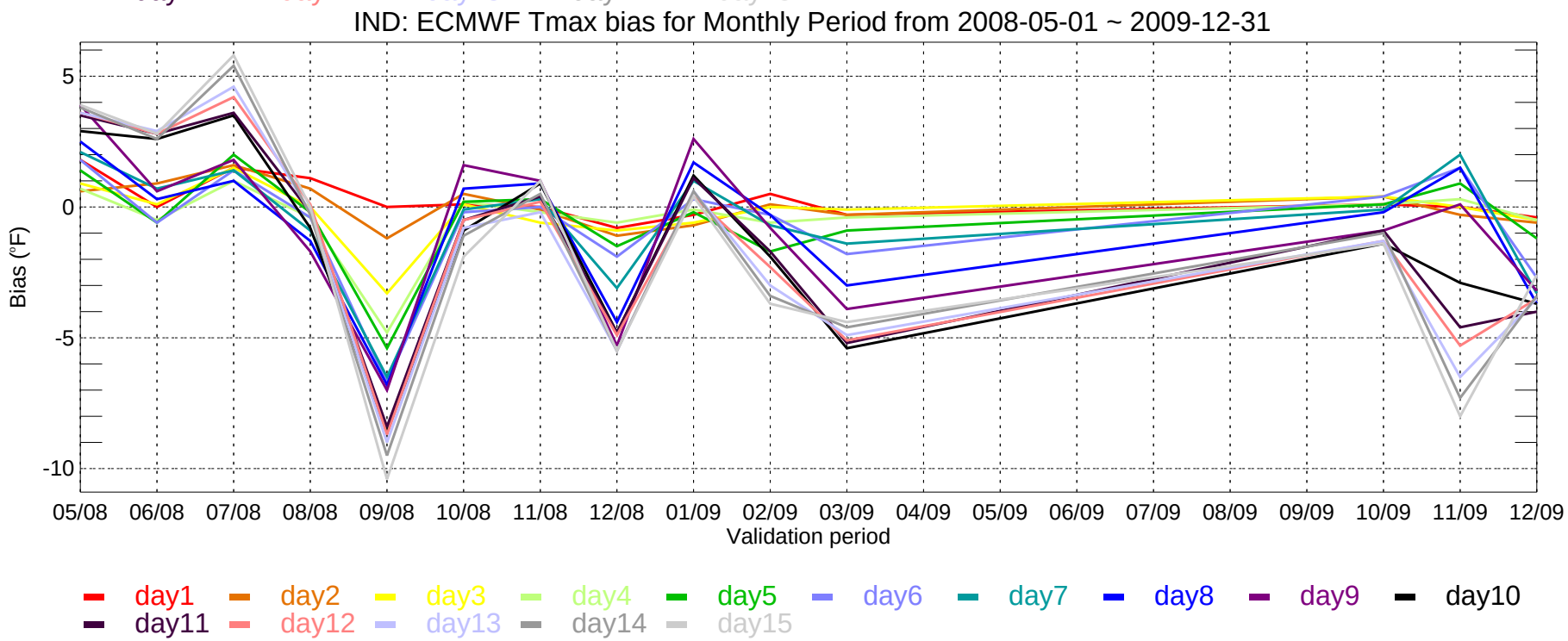
IND: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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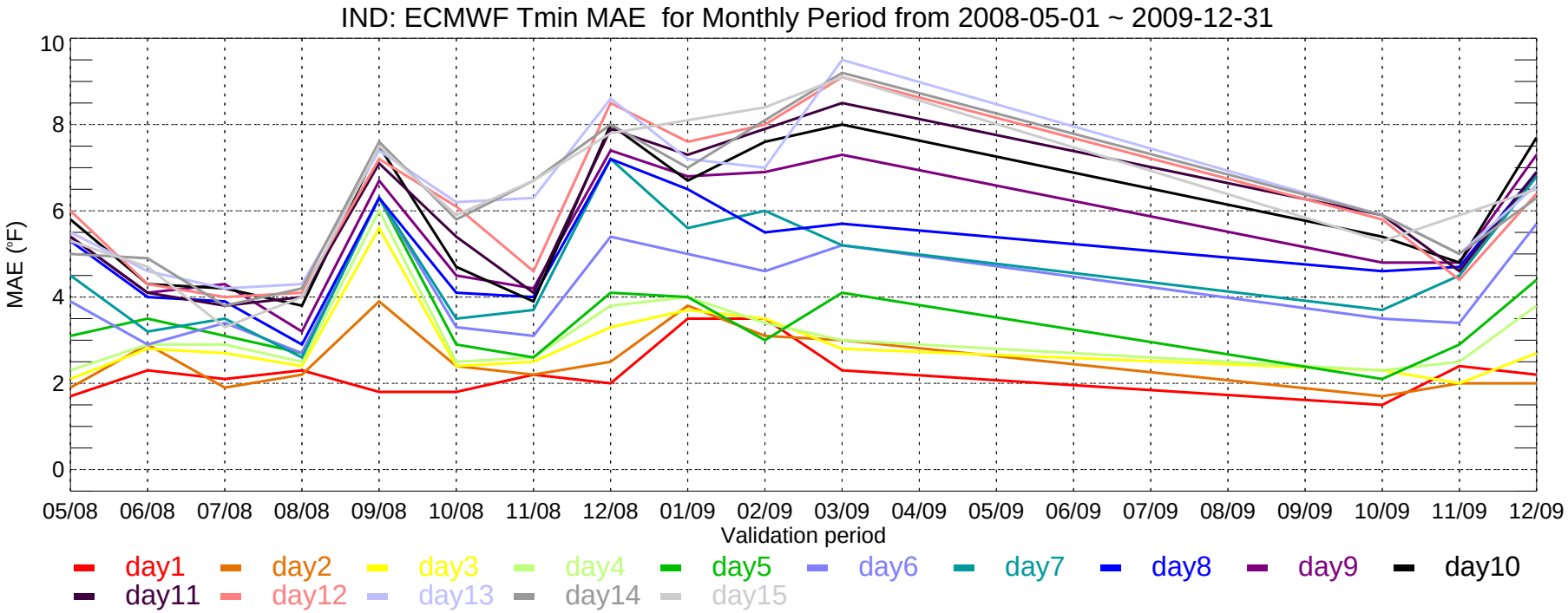
IND: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
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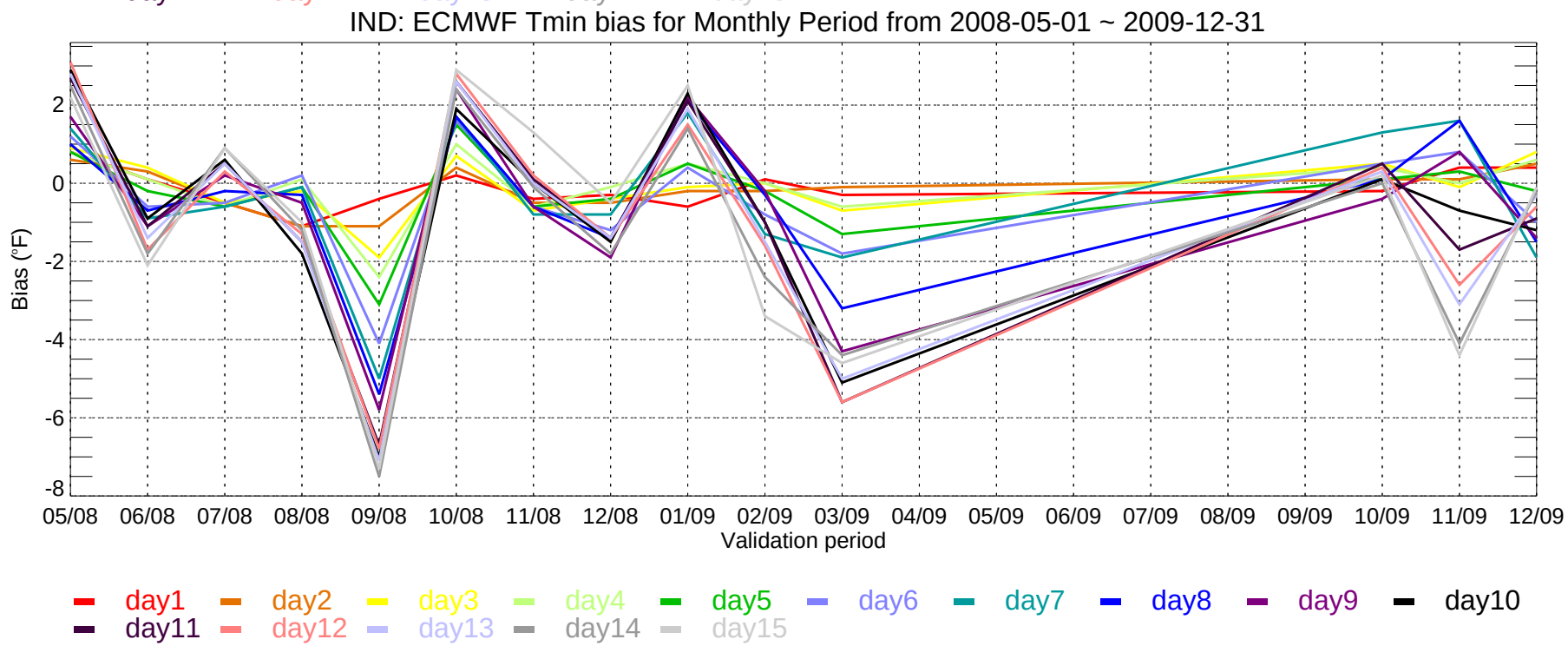
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


IND: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
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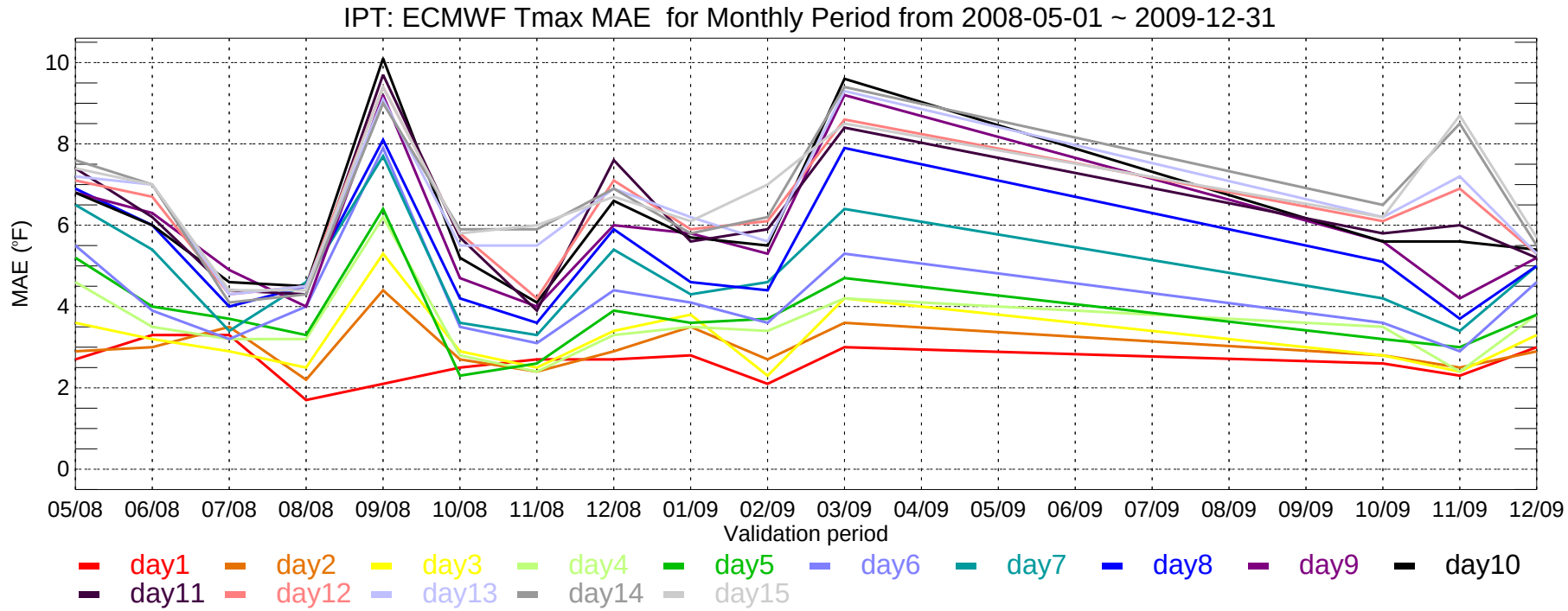
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


IPT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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8
6
4
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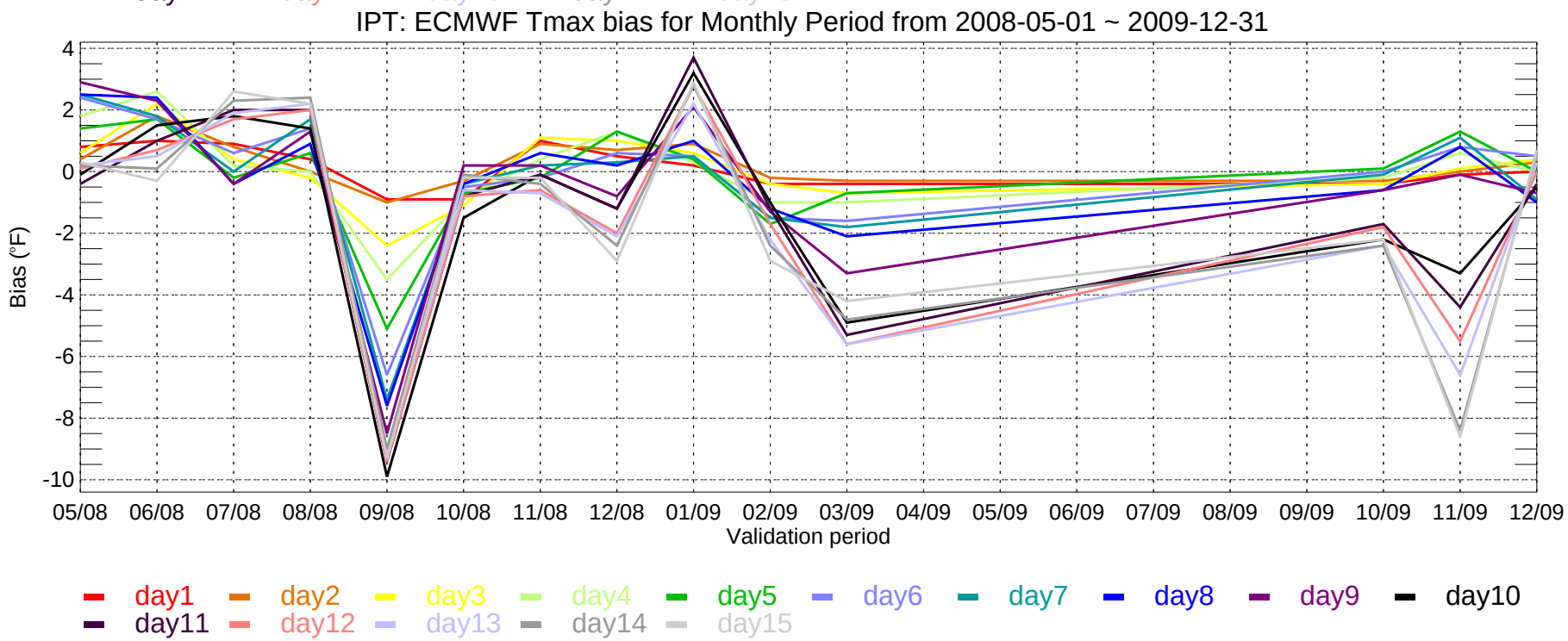
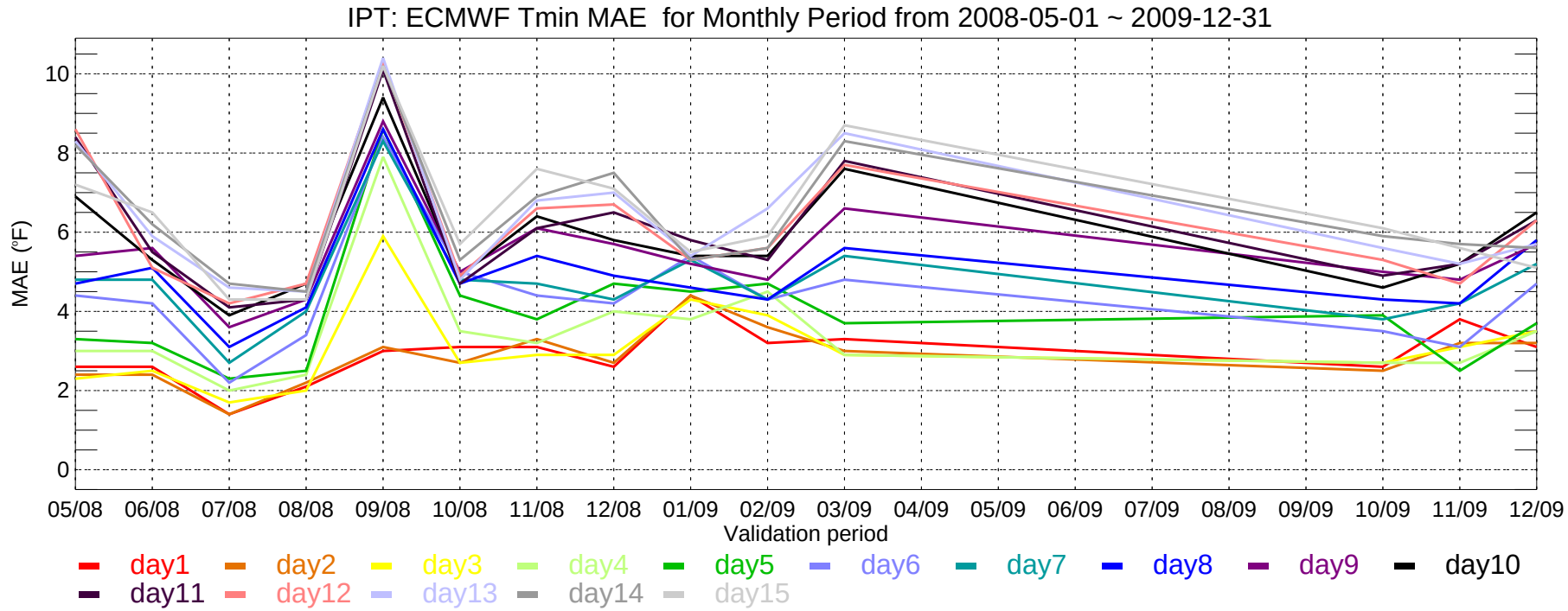
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


IPT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


IPT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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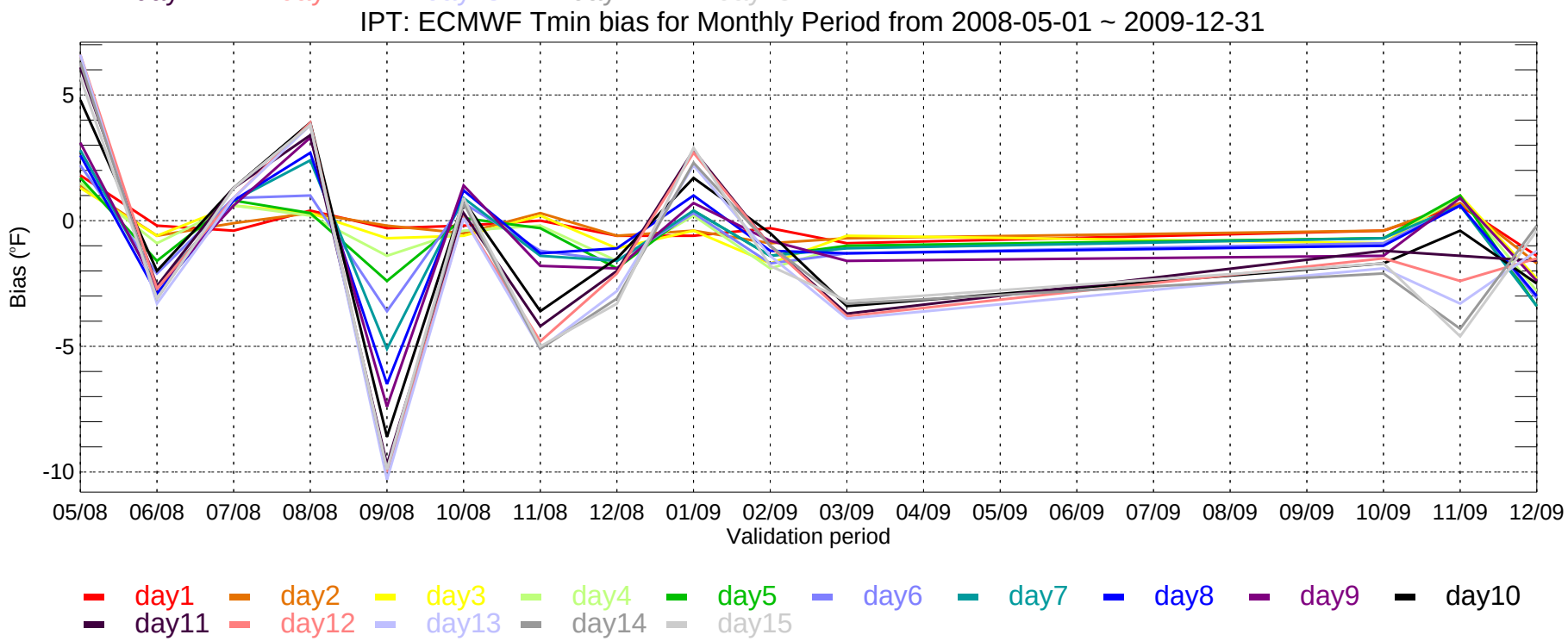
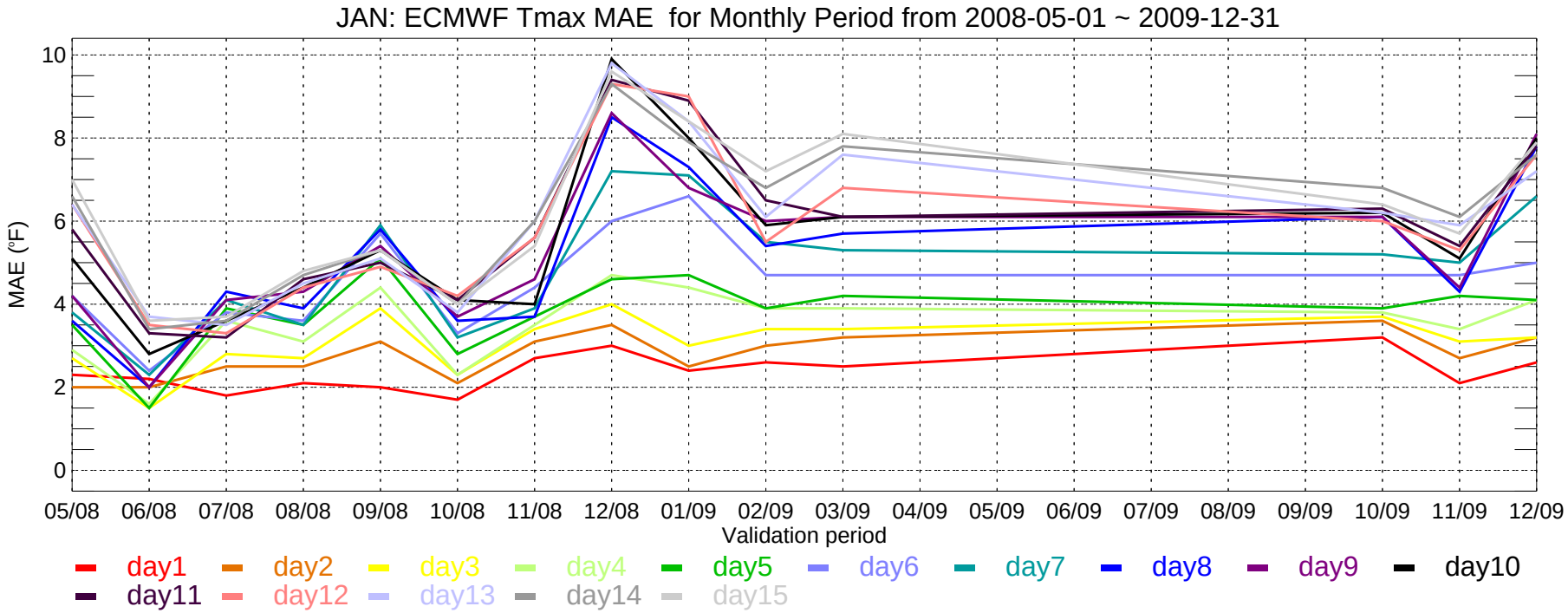
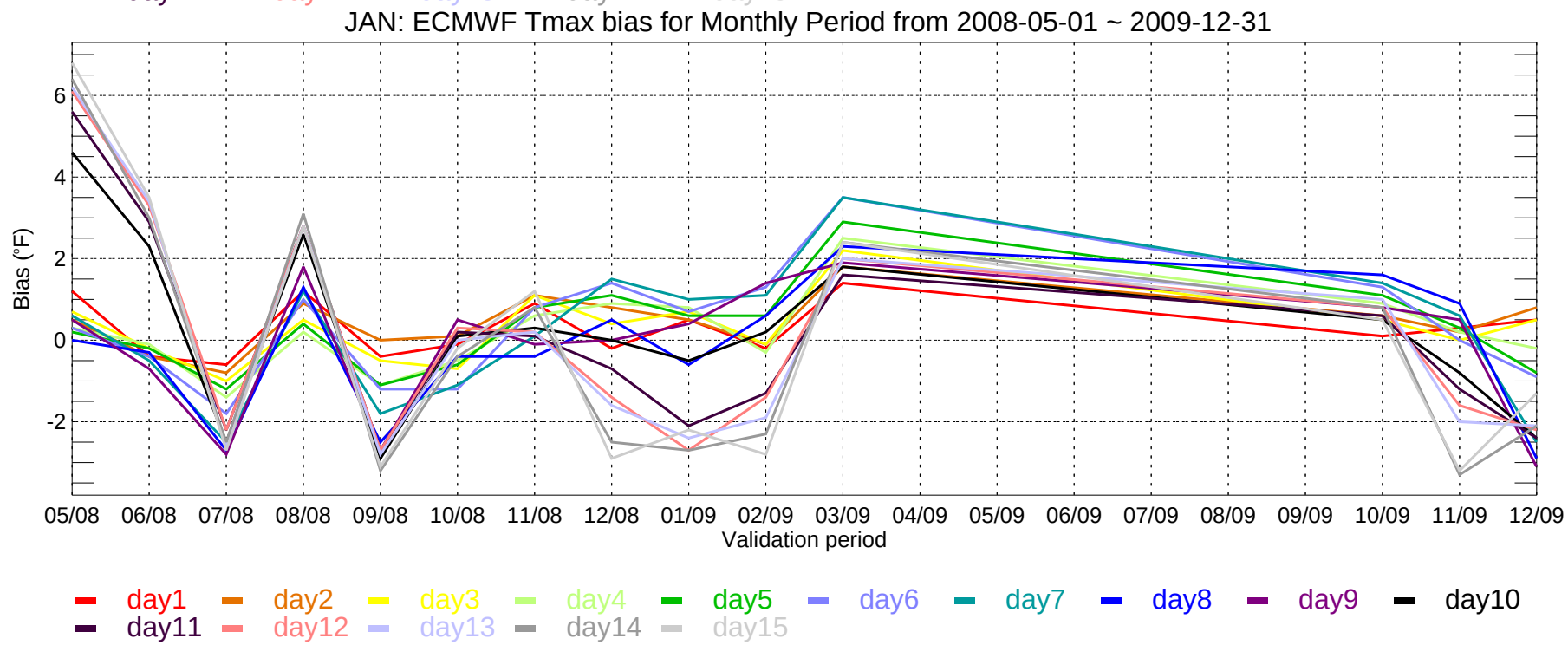
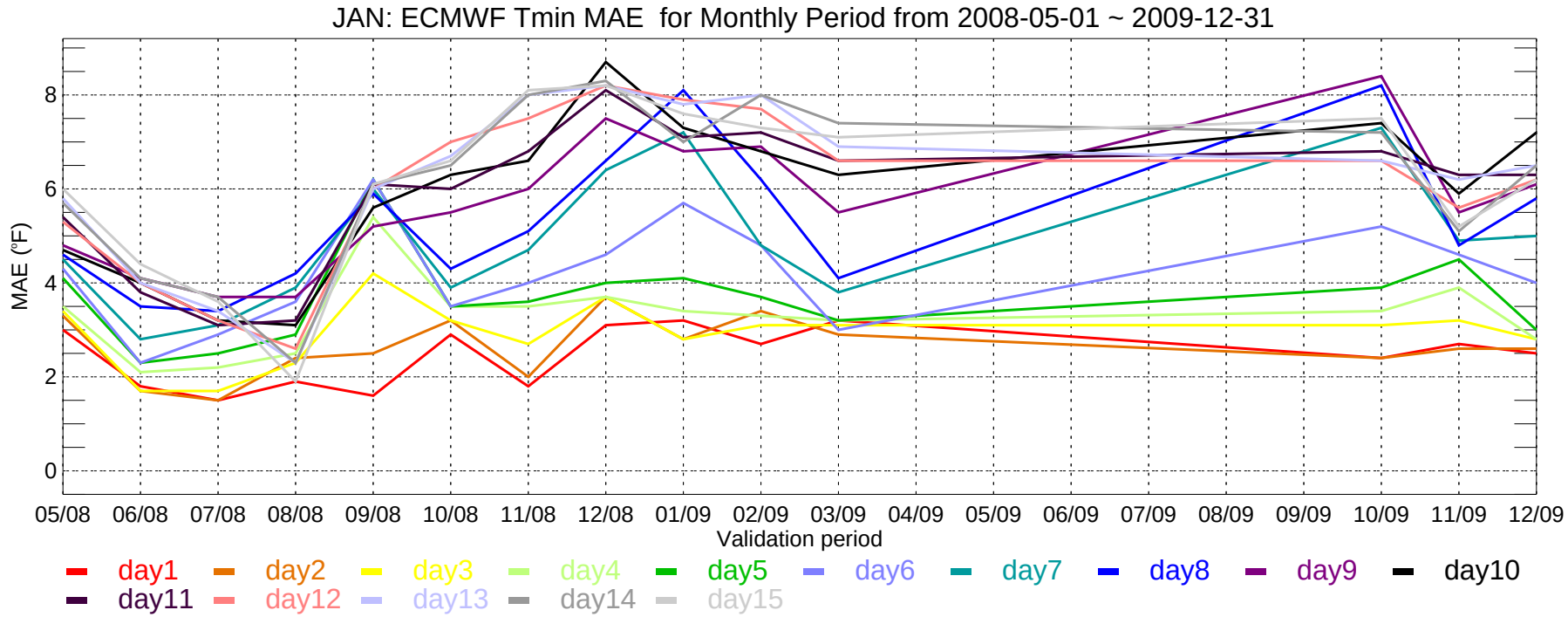
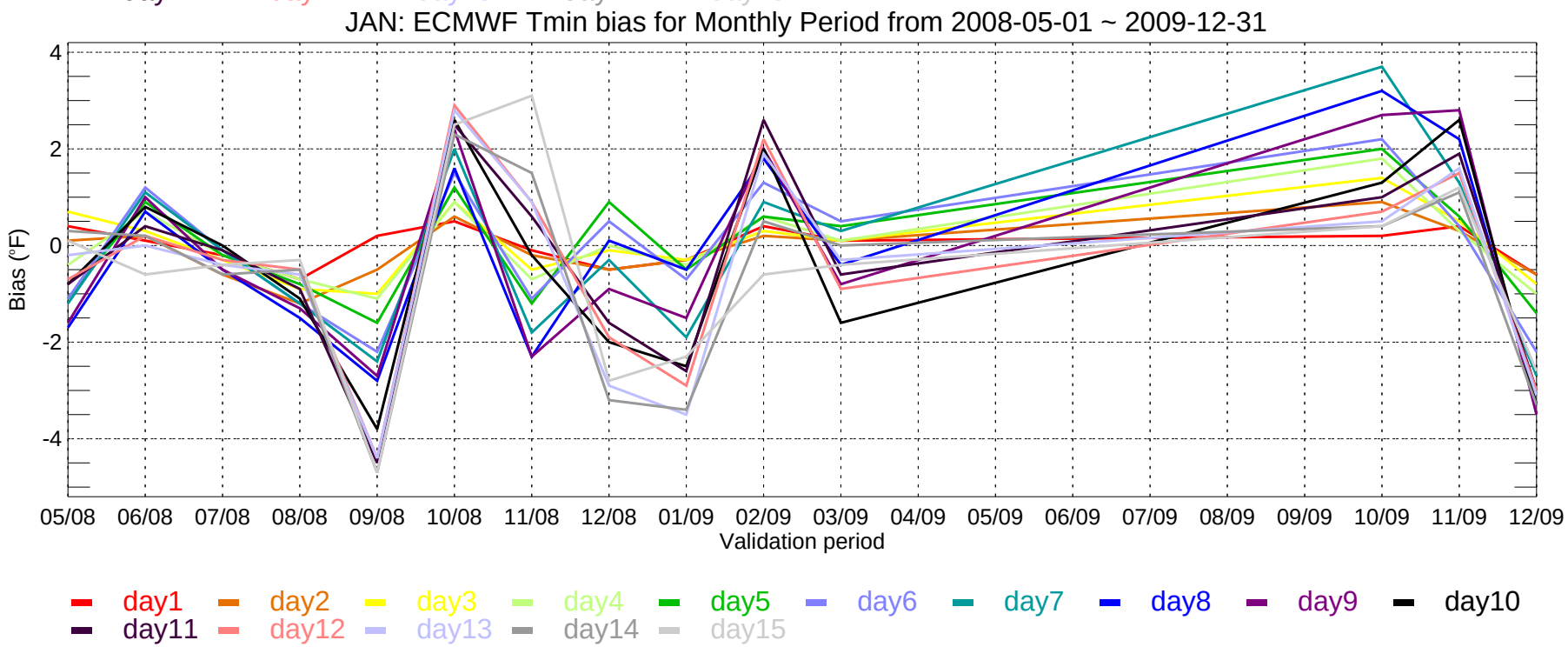
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

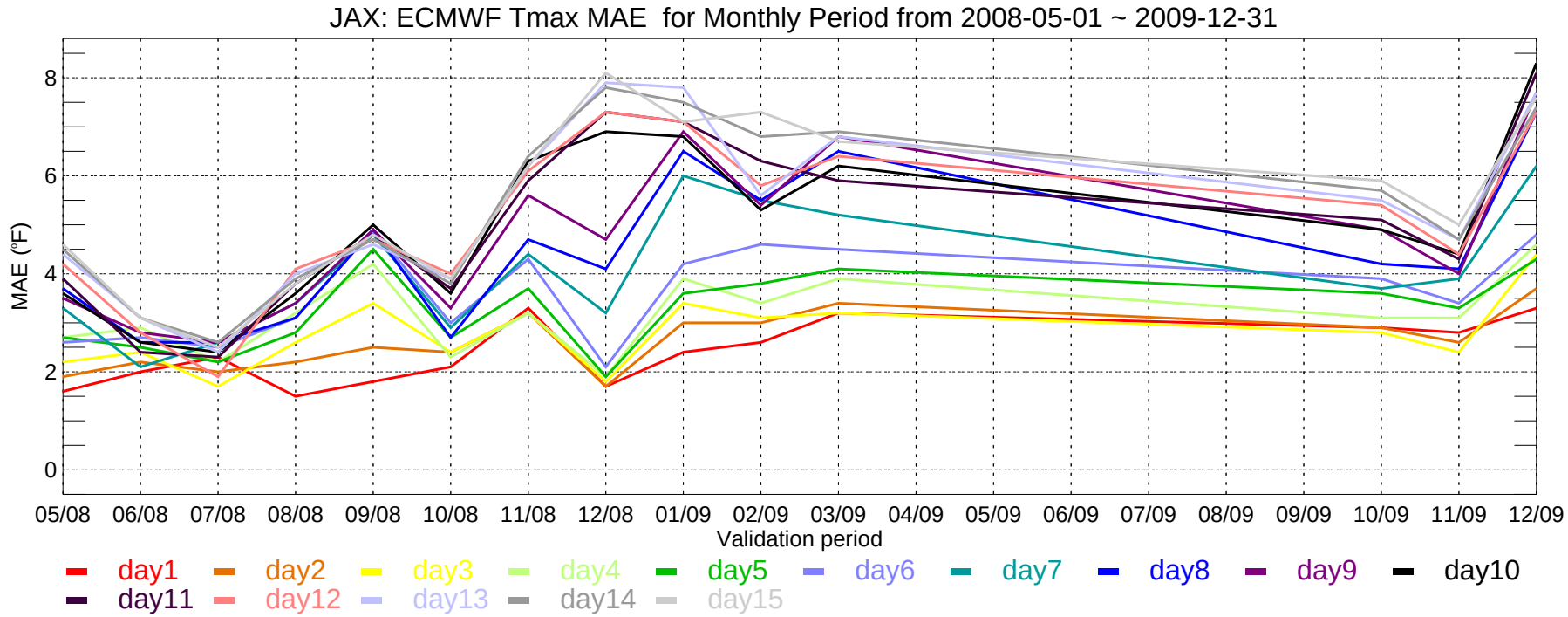

IPT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

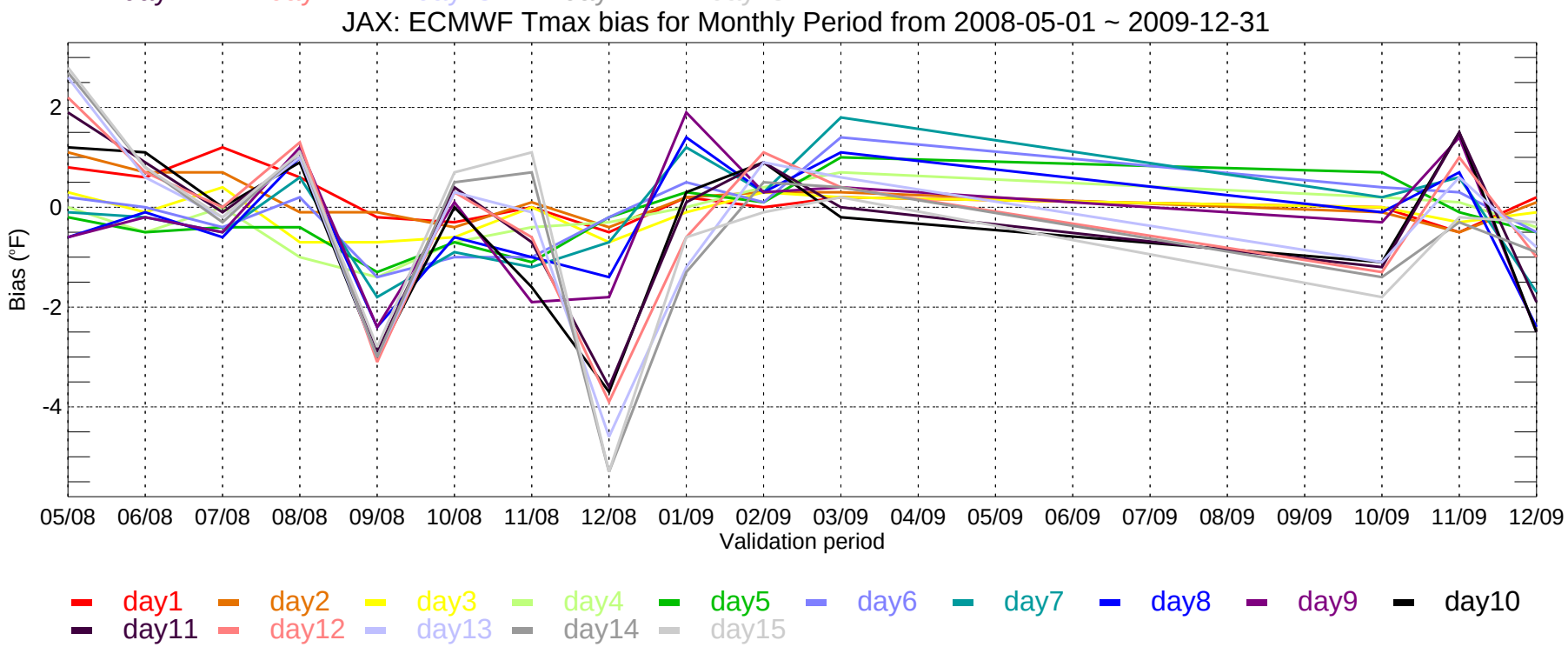

JAN: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

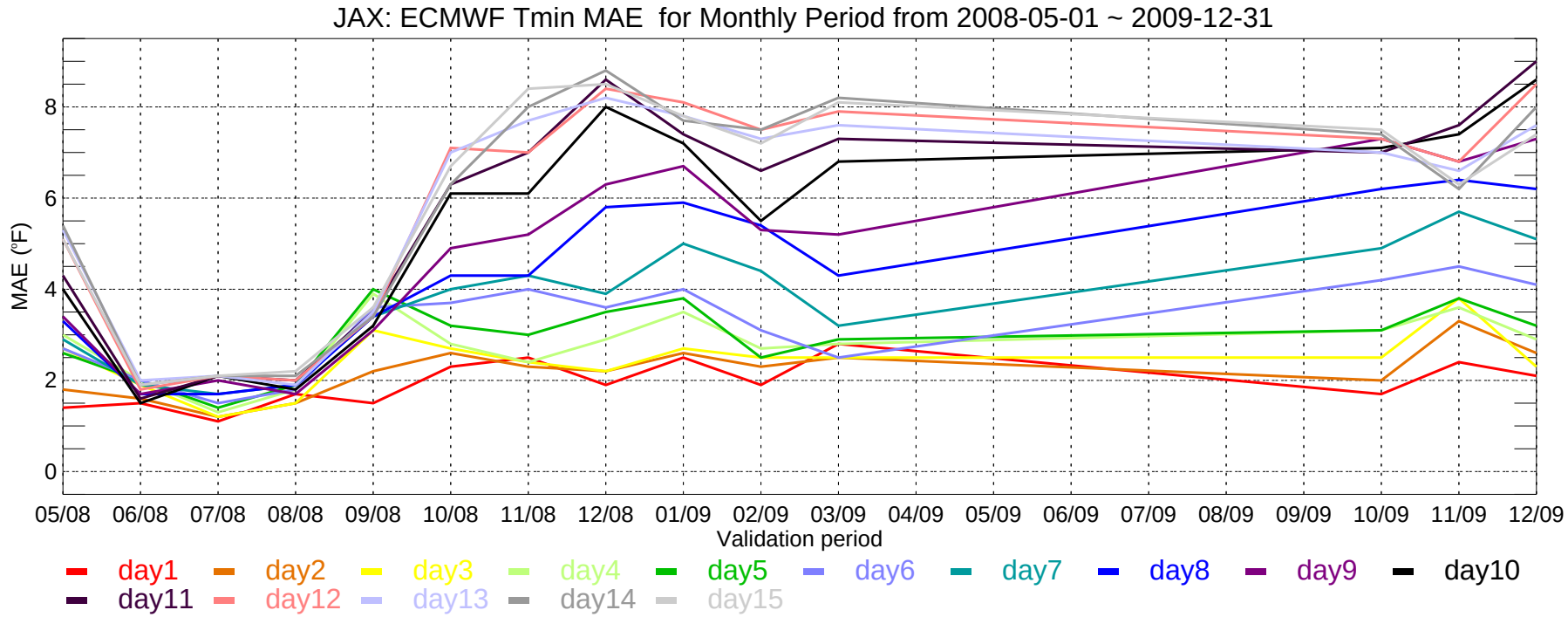

JAN: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


JAN: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


JAN: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


JAX: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


JAX: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


JAX: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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05/08
06/08
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09/08
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11/08
12/08
01/09
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12/09
Validation period
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day4
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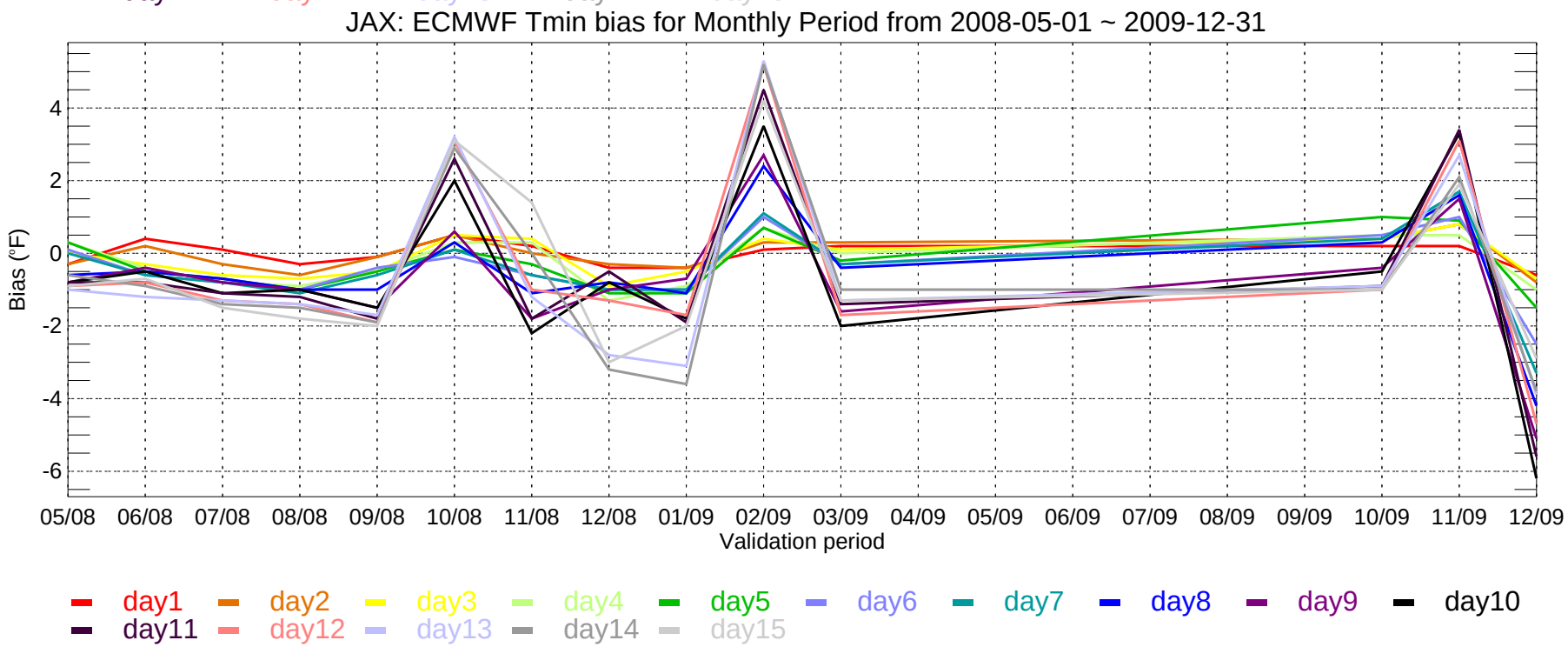
day15


JAX: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
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0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
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11/08
12/08
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Validation period
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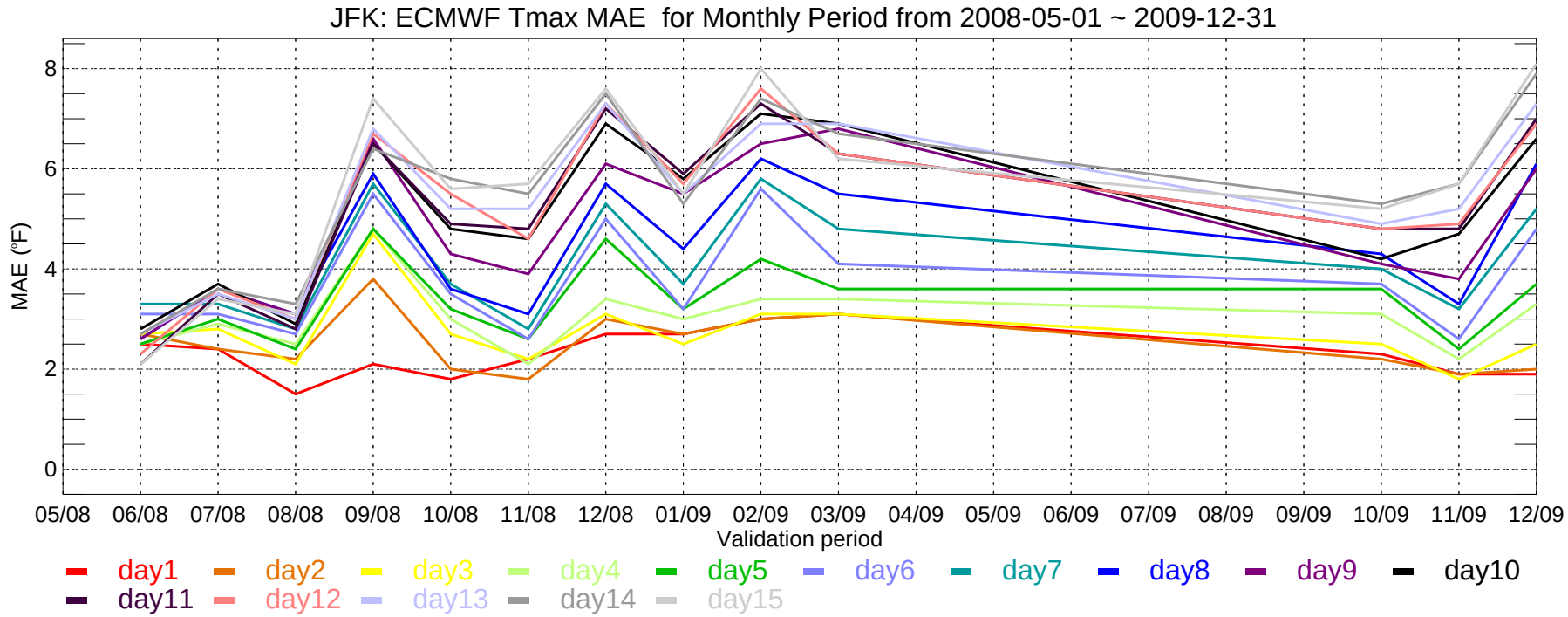
day15


JFK: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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07/08
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09/08
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Validation period
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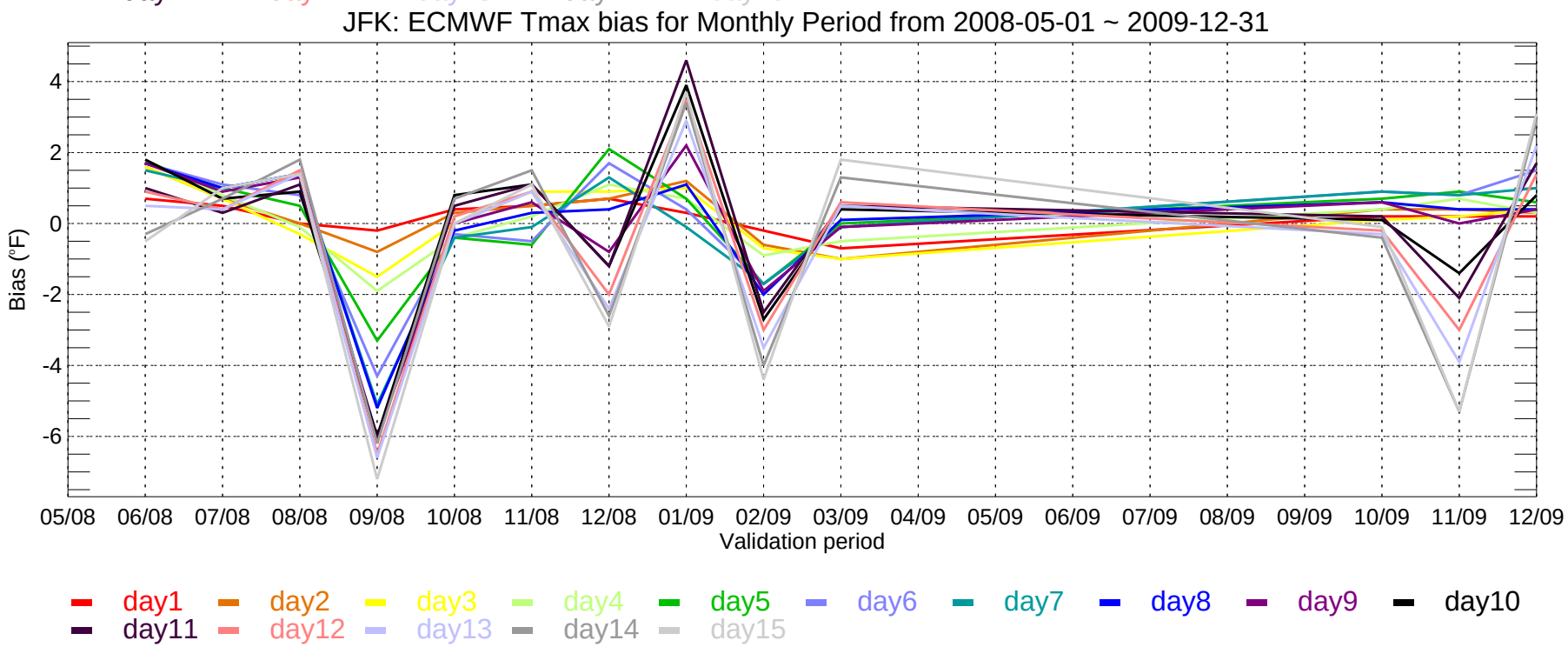
JFK: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
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-2
-4
-6
05/08
06/08
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09/08
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Validation period
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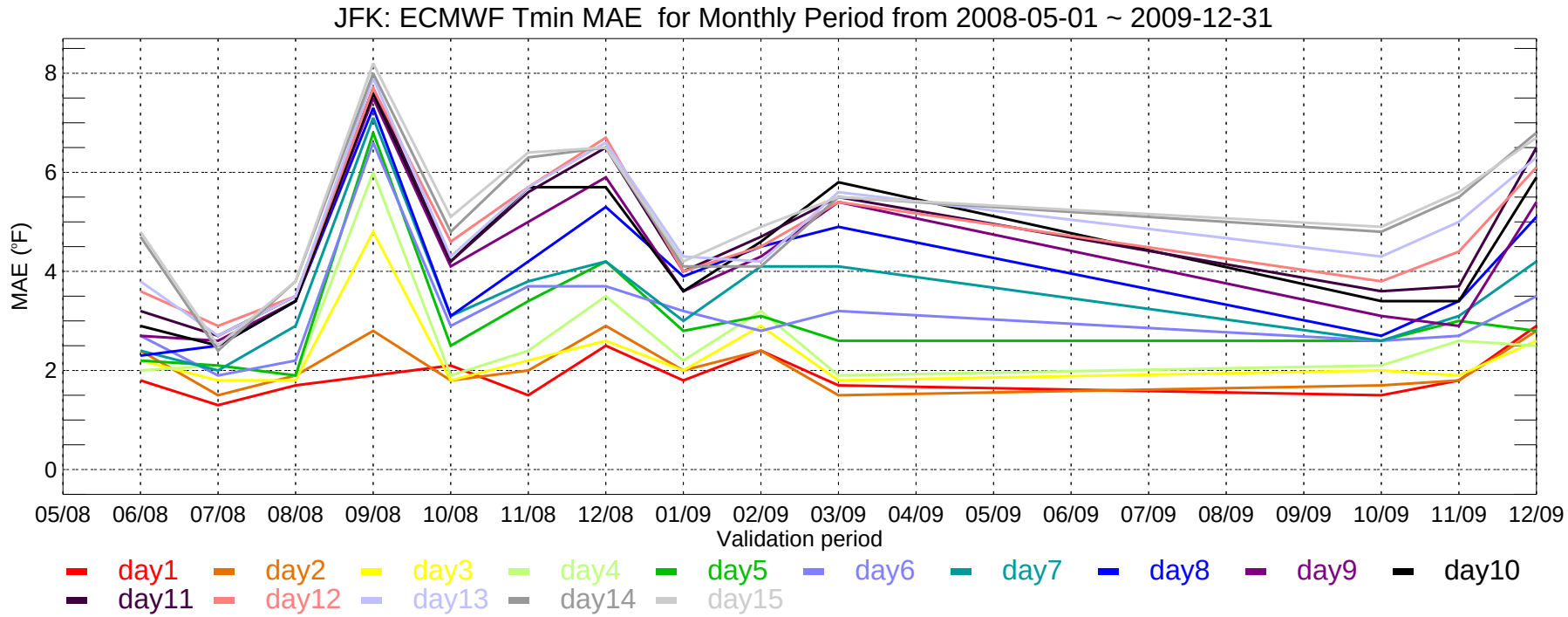
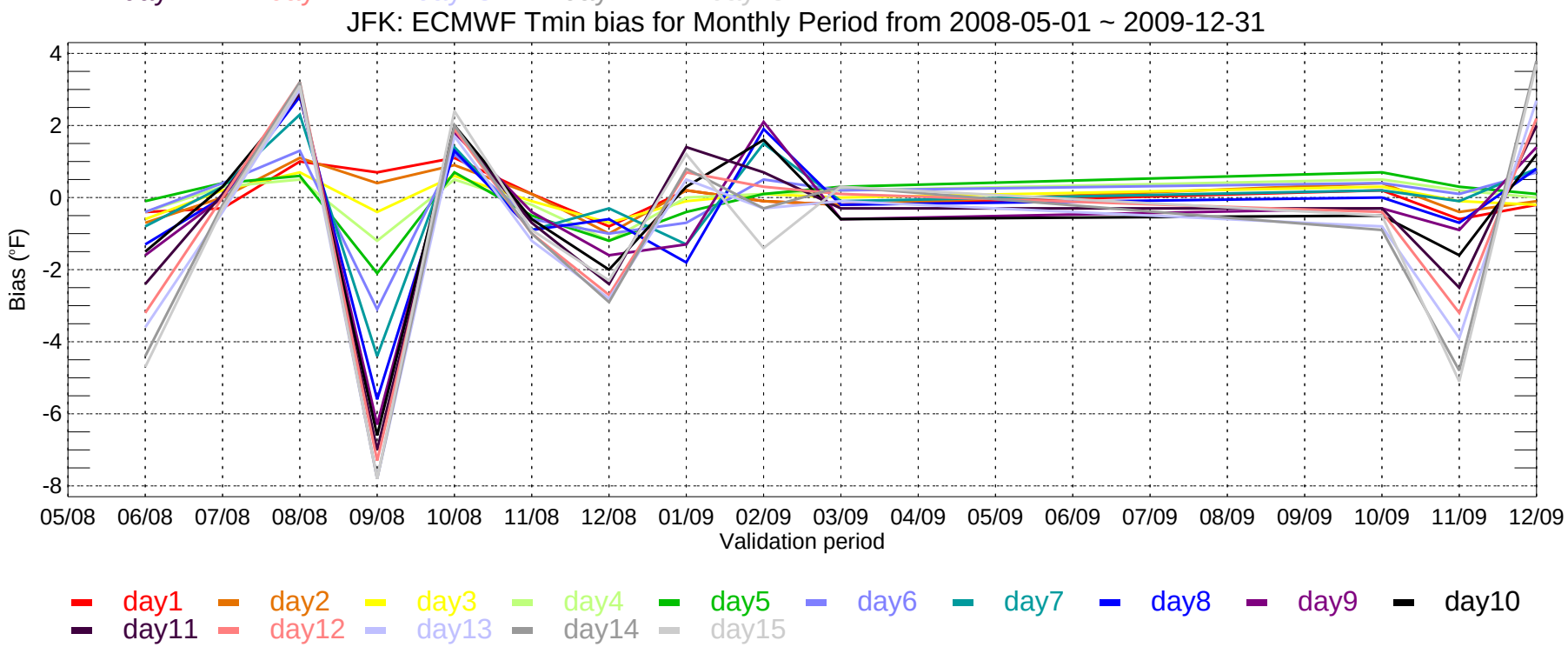
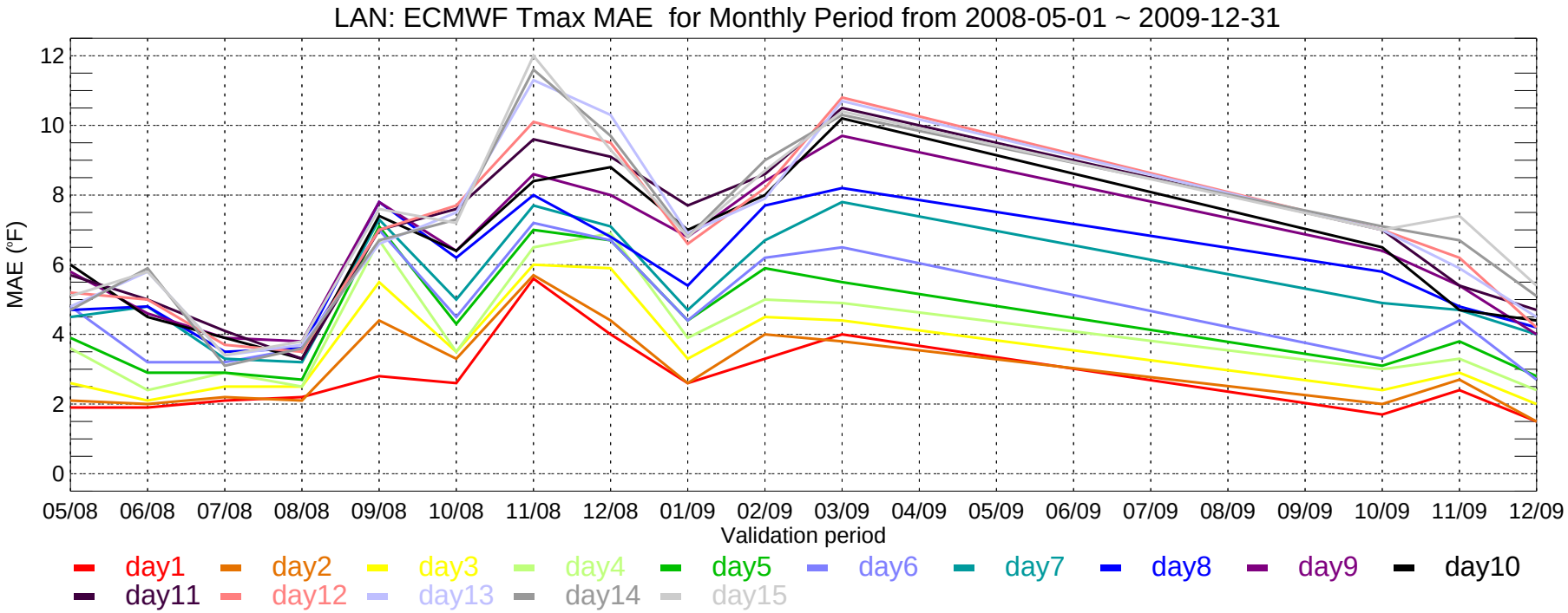
day15


JFK: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


JFK: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LAN: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
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12/09
Validation period
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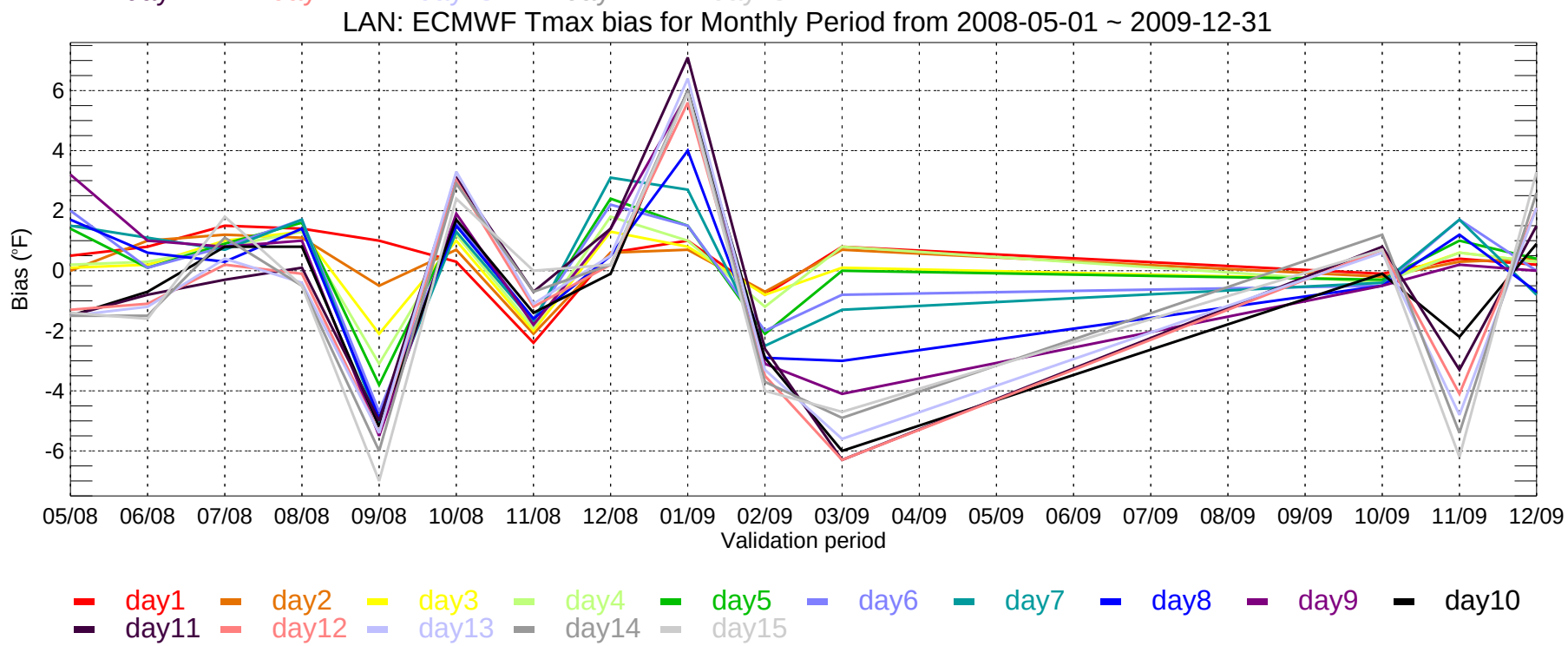
day15


LAN: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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03/09
04/09
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12/09
Validation period
day1
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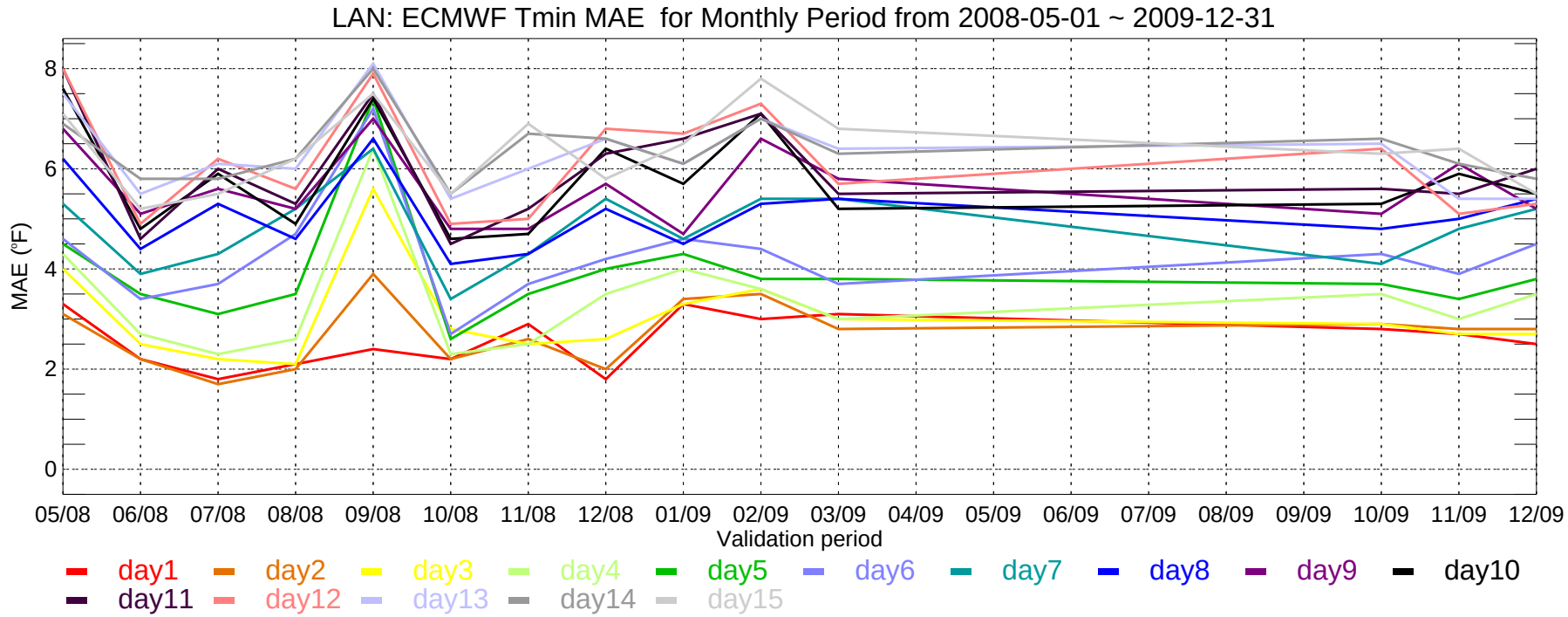
day15


LAN: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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12/09
Validation period
day1
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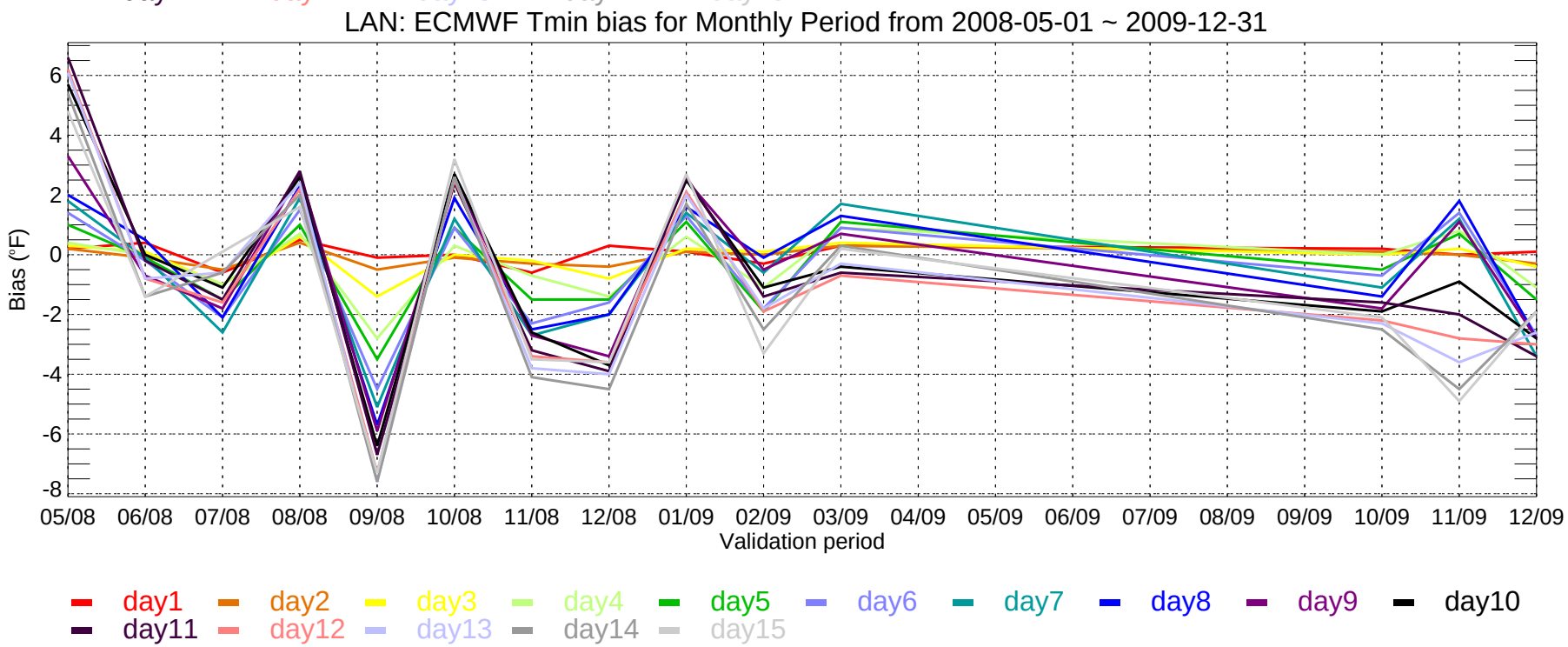
LAN: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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Validation period
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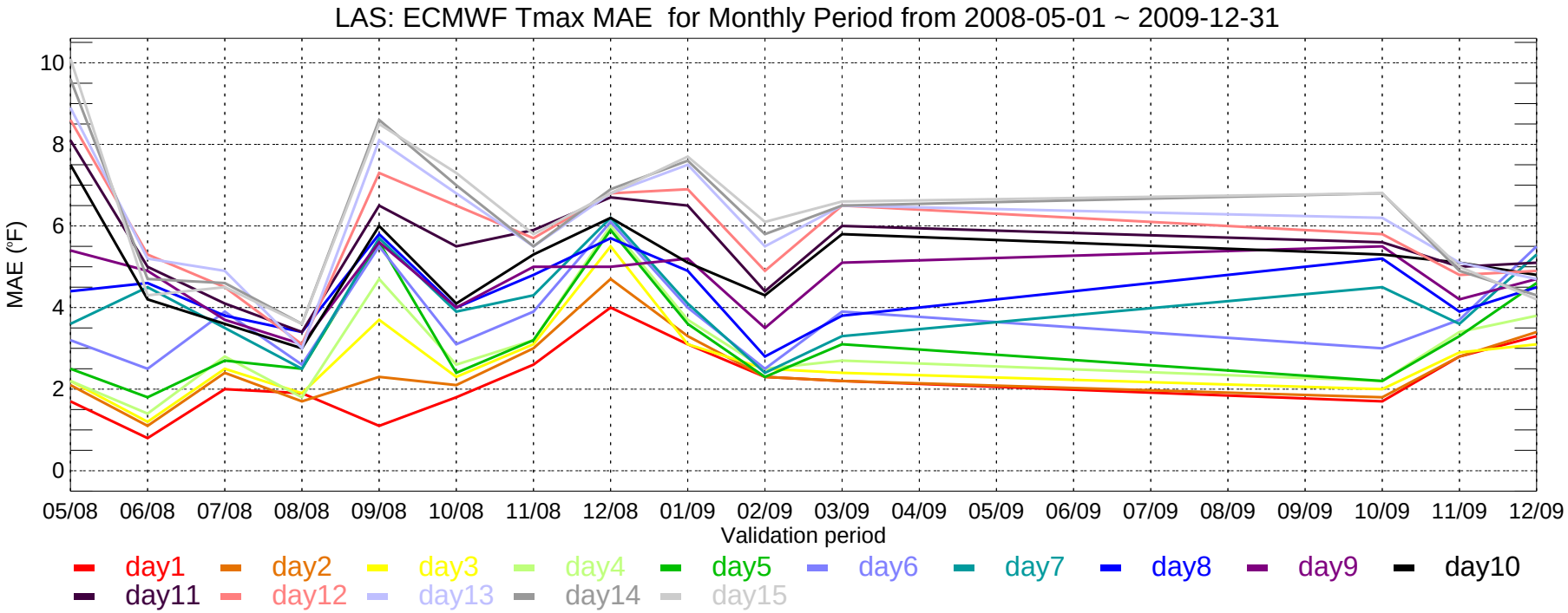
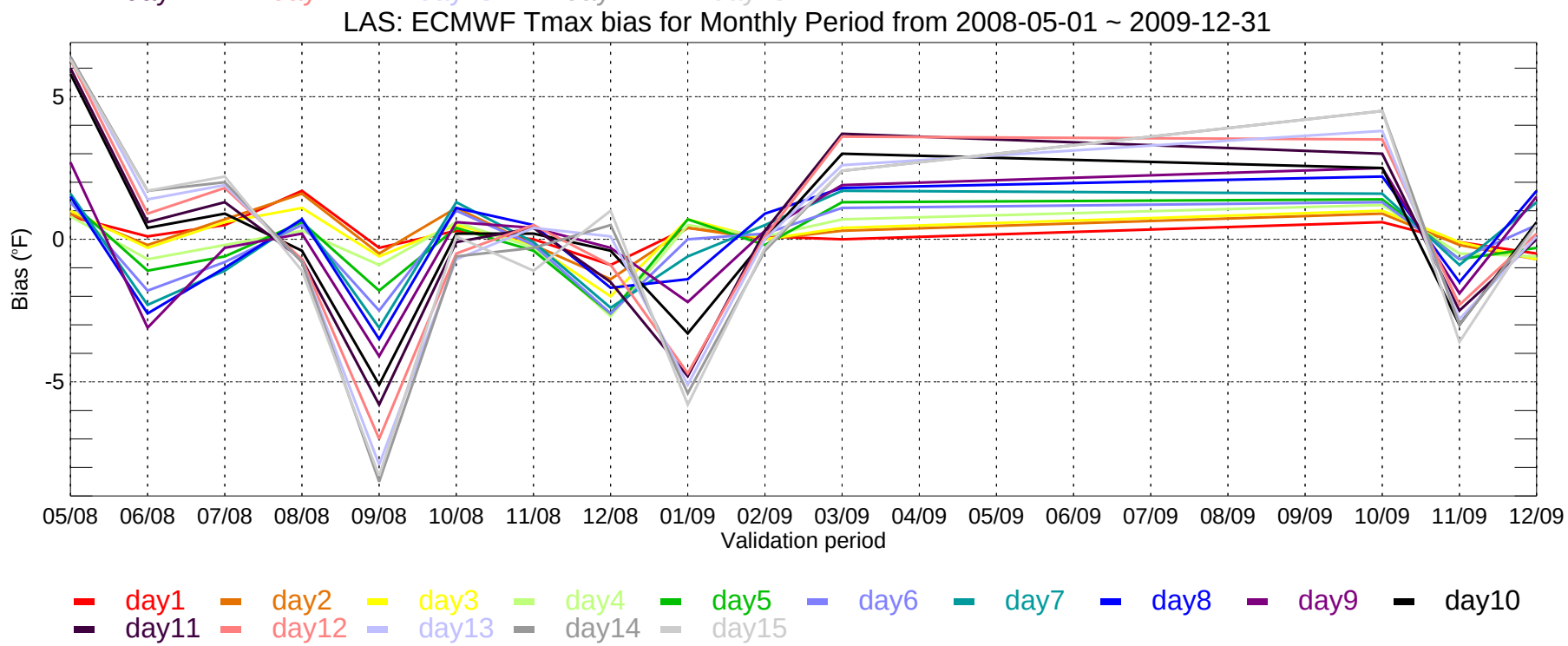
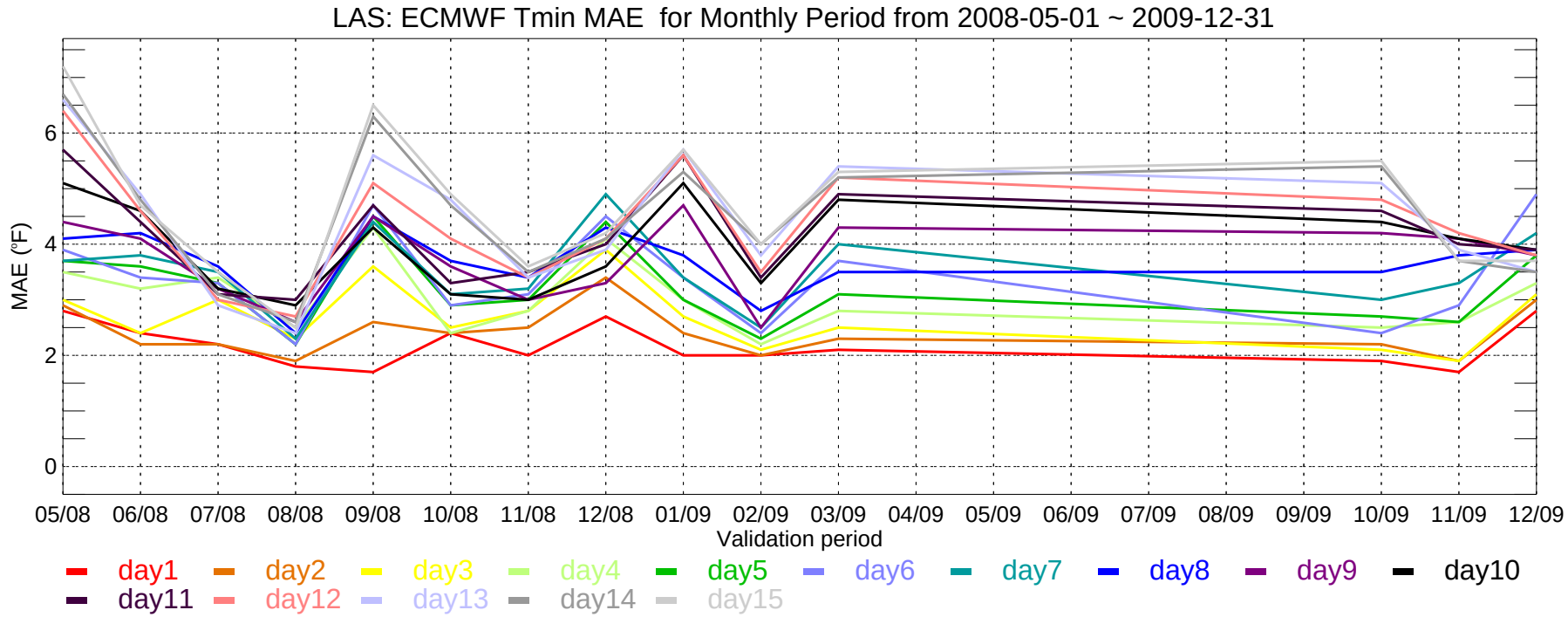
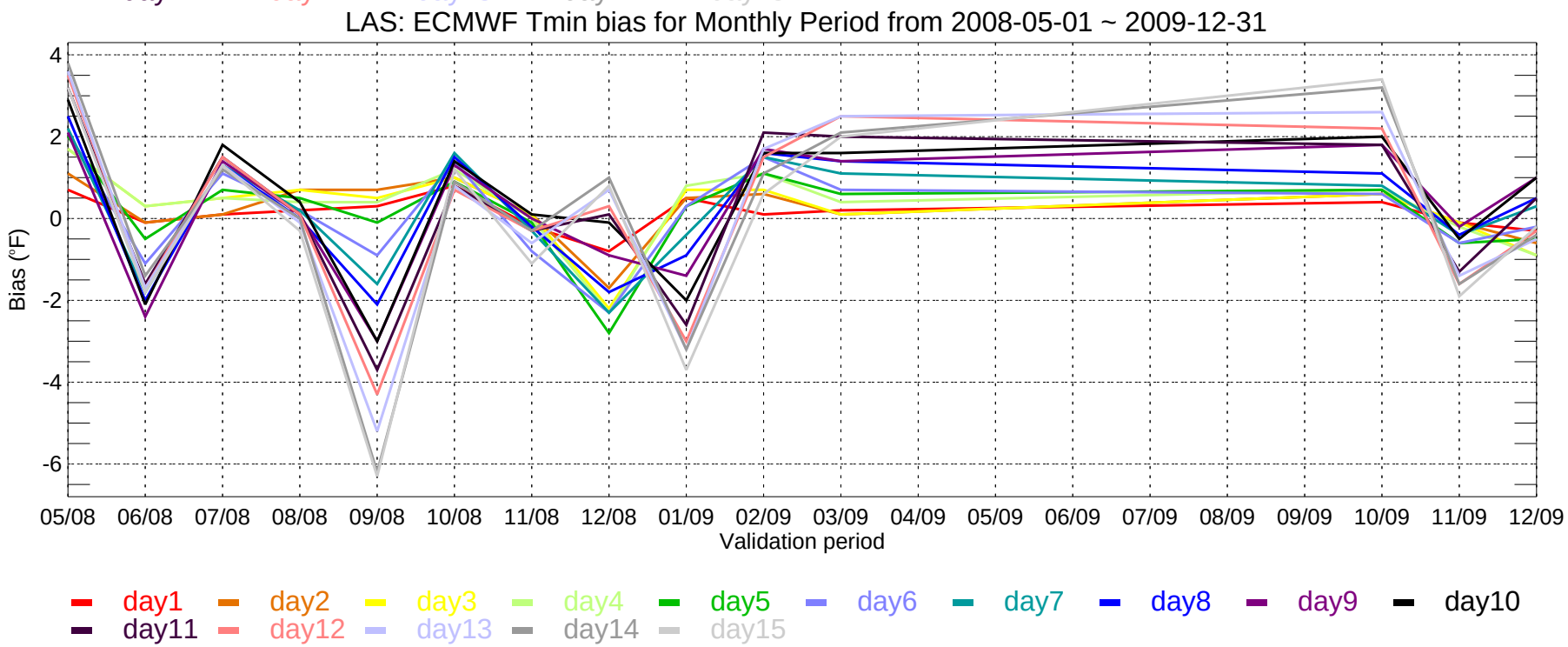
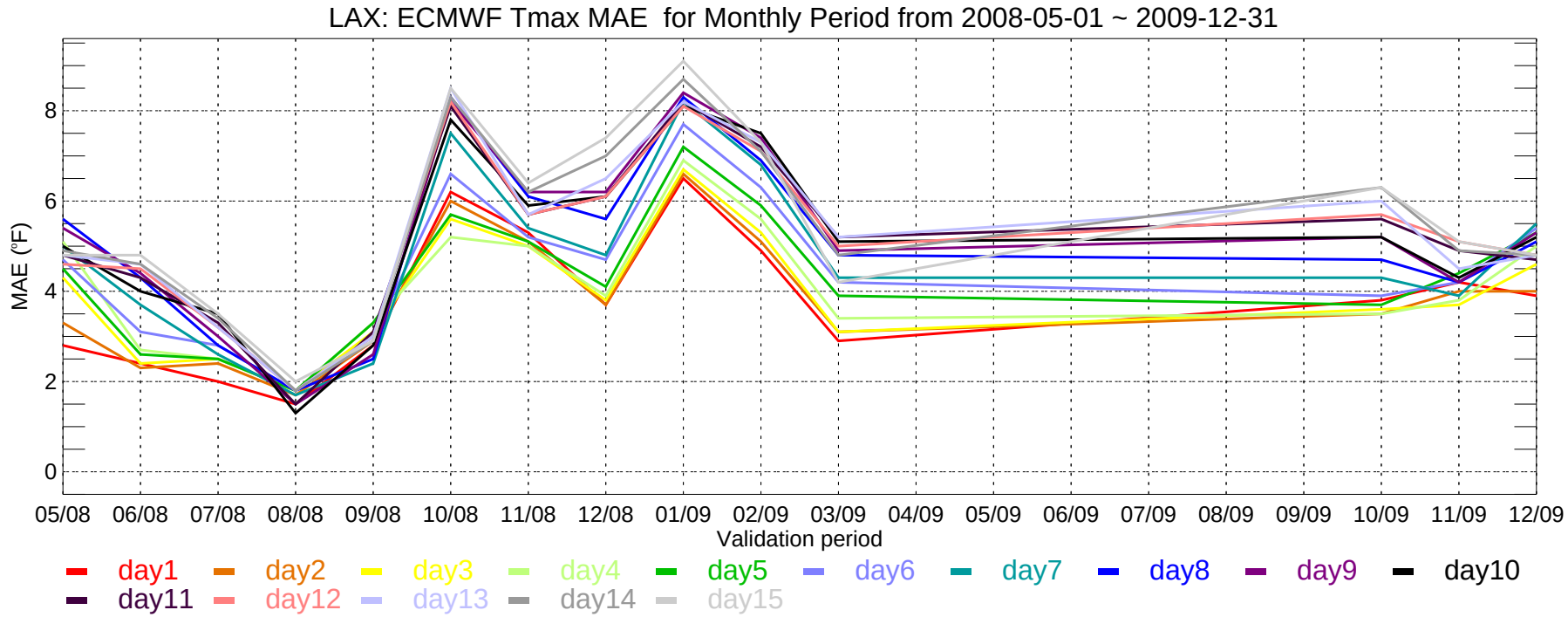
day13
day14
day15

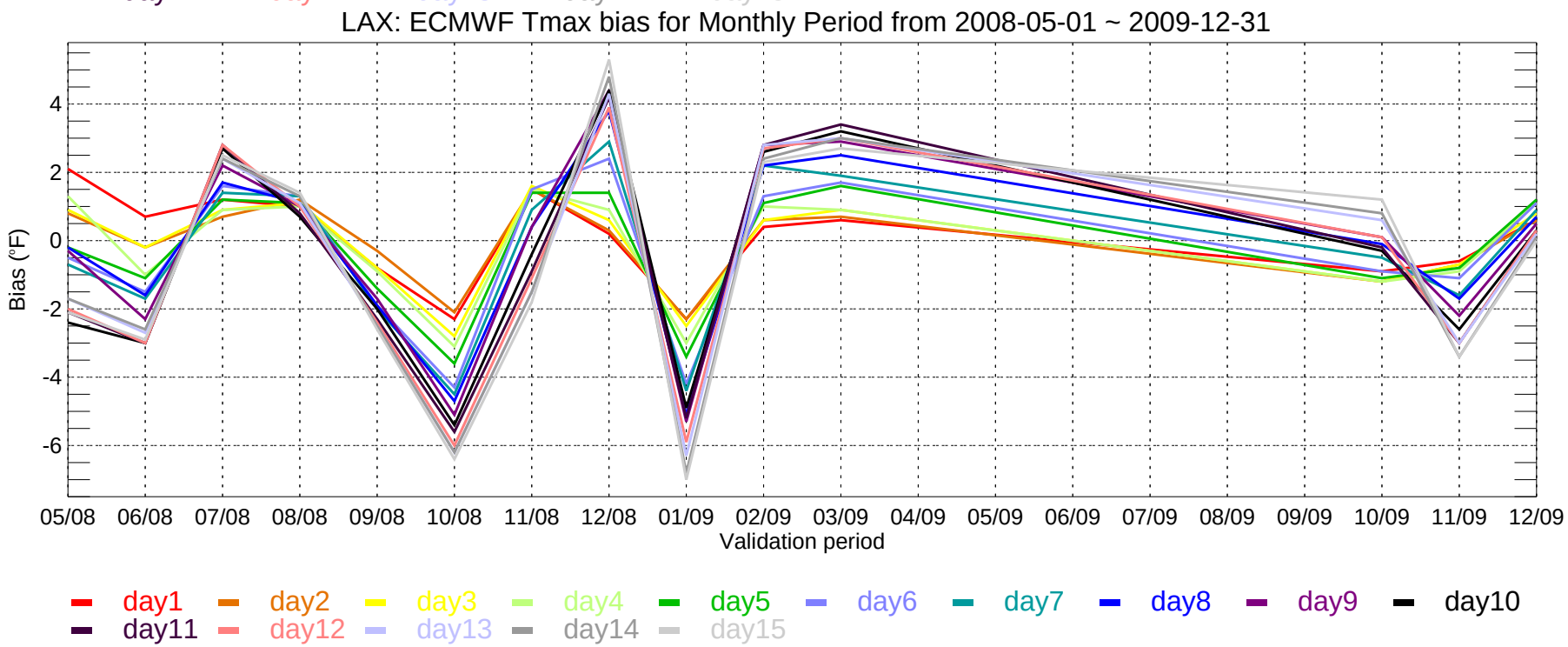

LAS: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

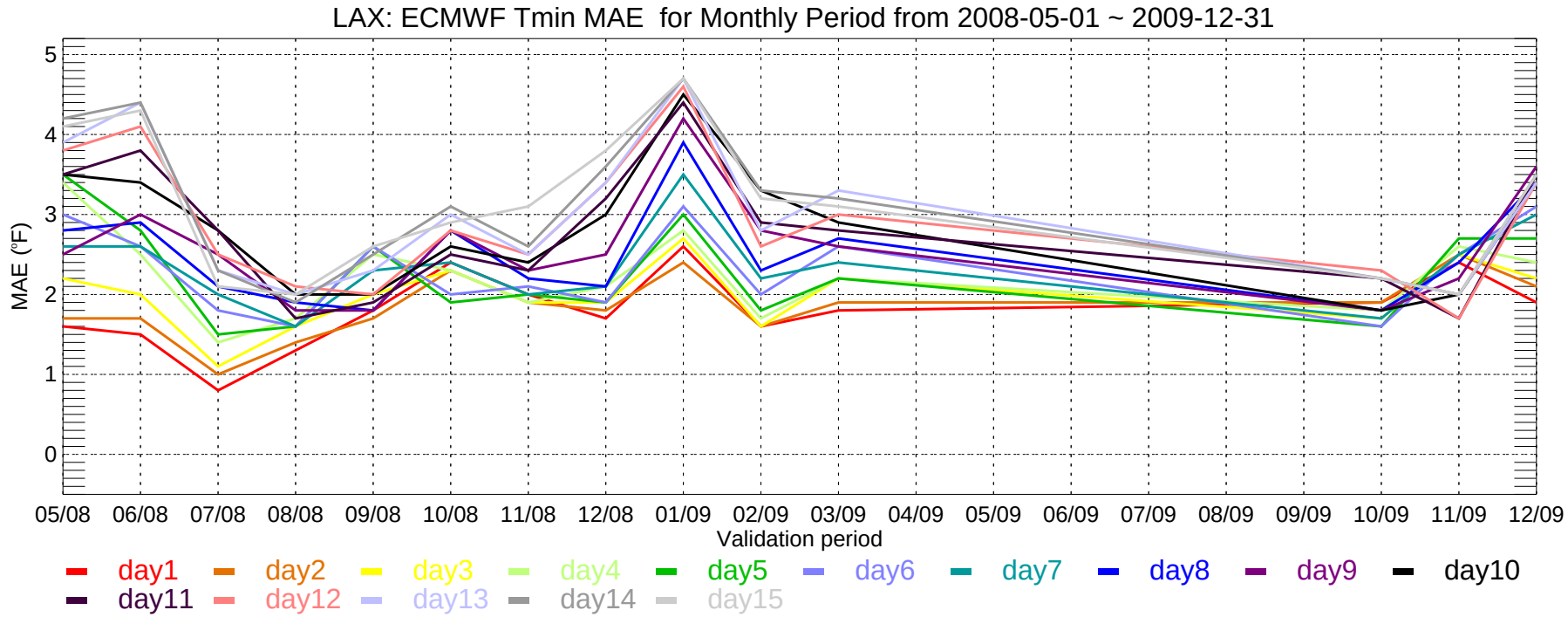

LAS: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

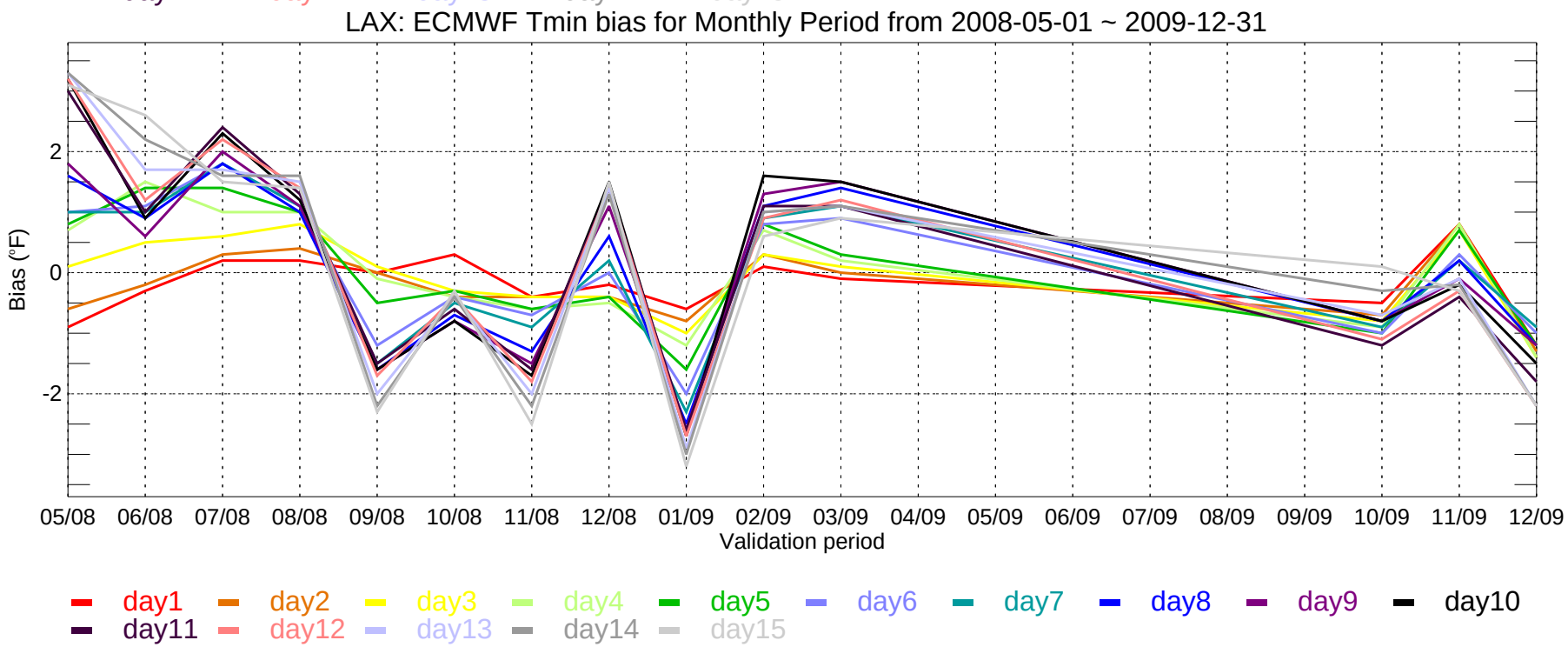

LAS: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

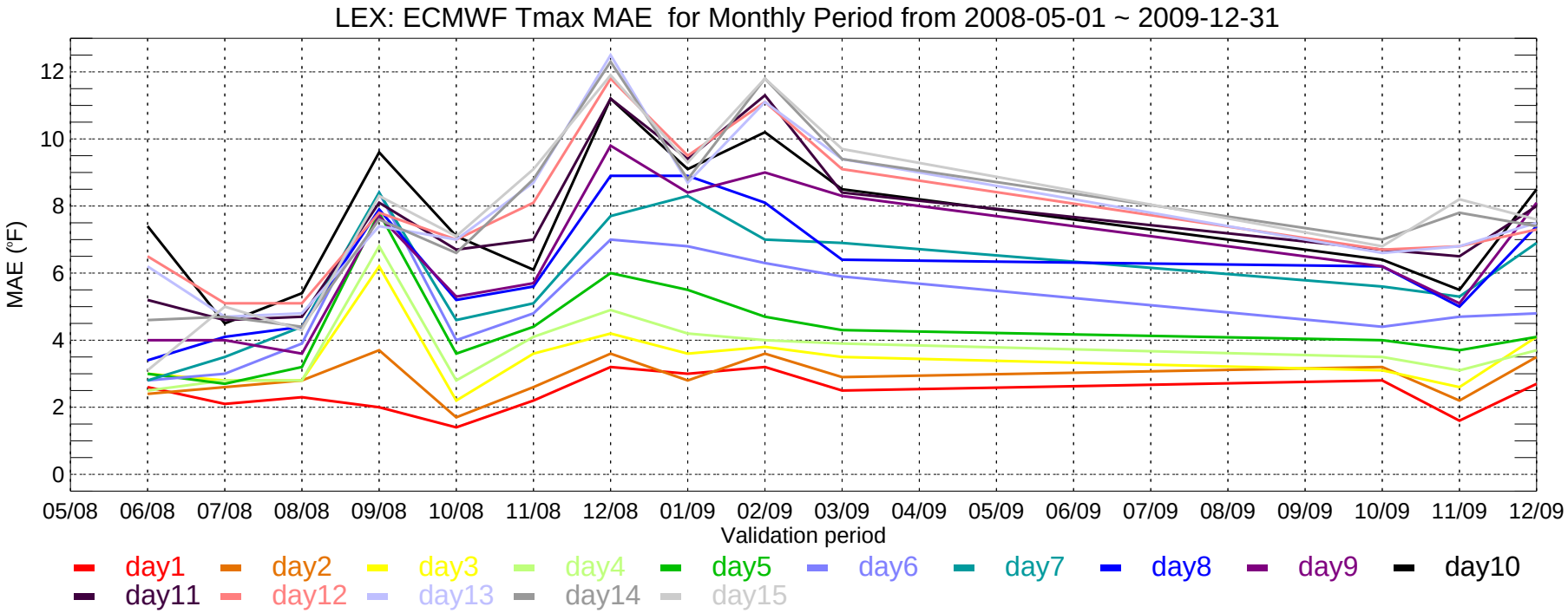

LAS: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LAX: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LAX: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LAX: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
5
4
3
2
1
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LAX: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LEX: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
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8
10
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05/08
06/08
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08/08
09/08
10/08
11/08
12/08
01/09
02/09
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Validation period
day1
day2
day3
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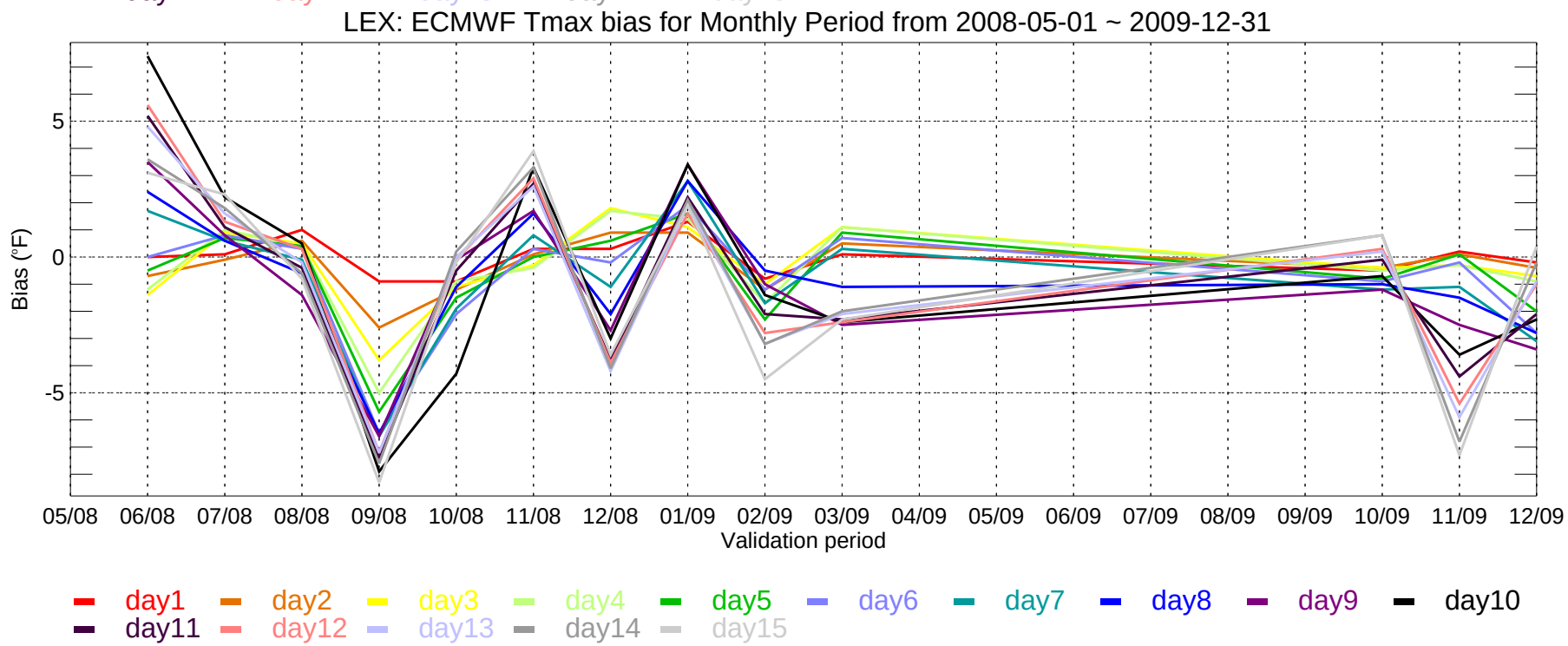
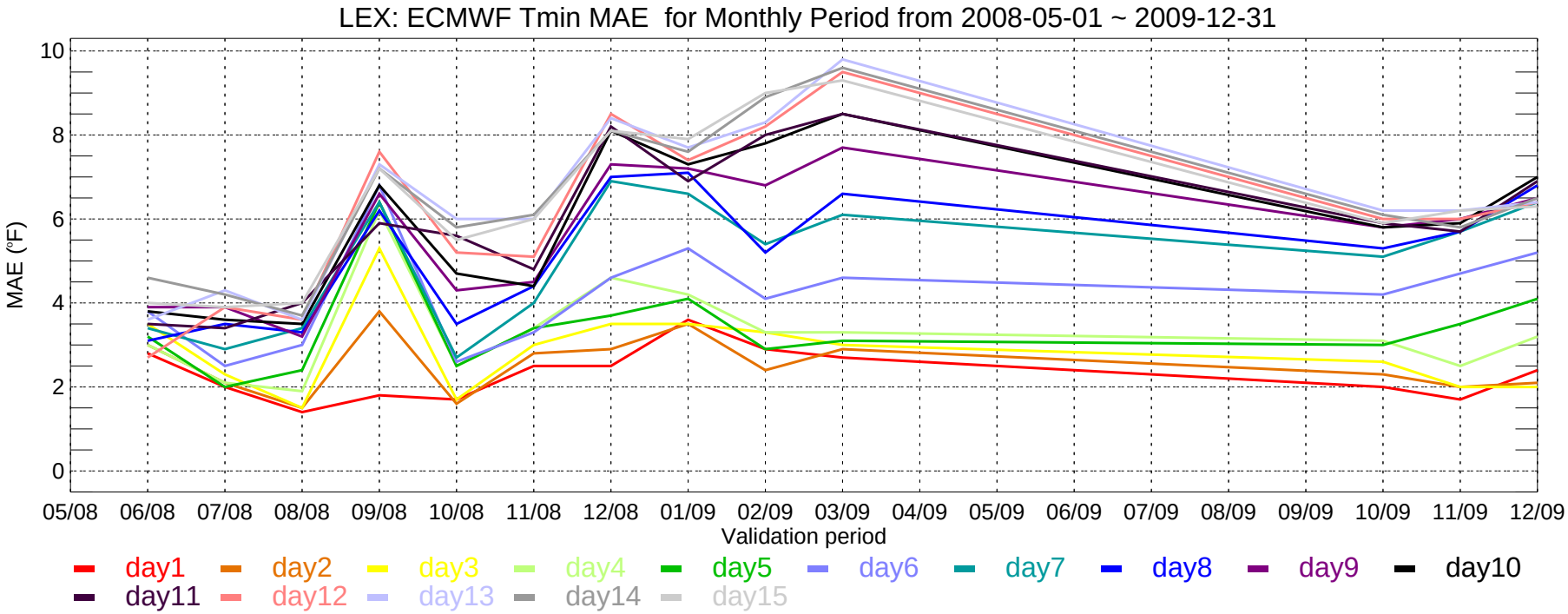
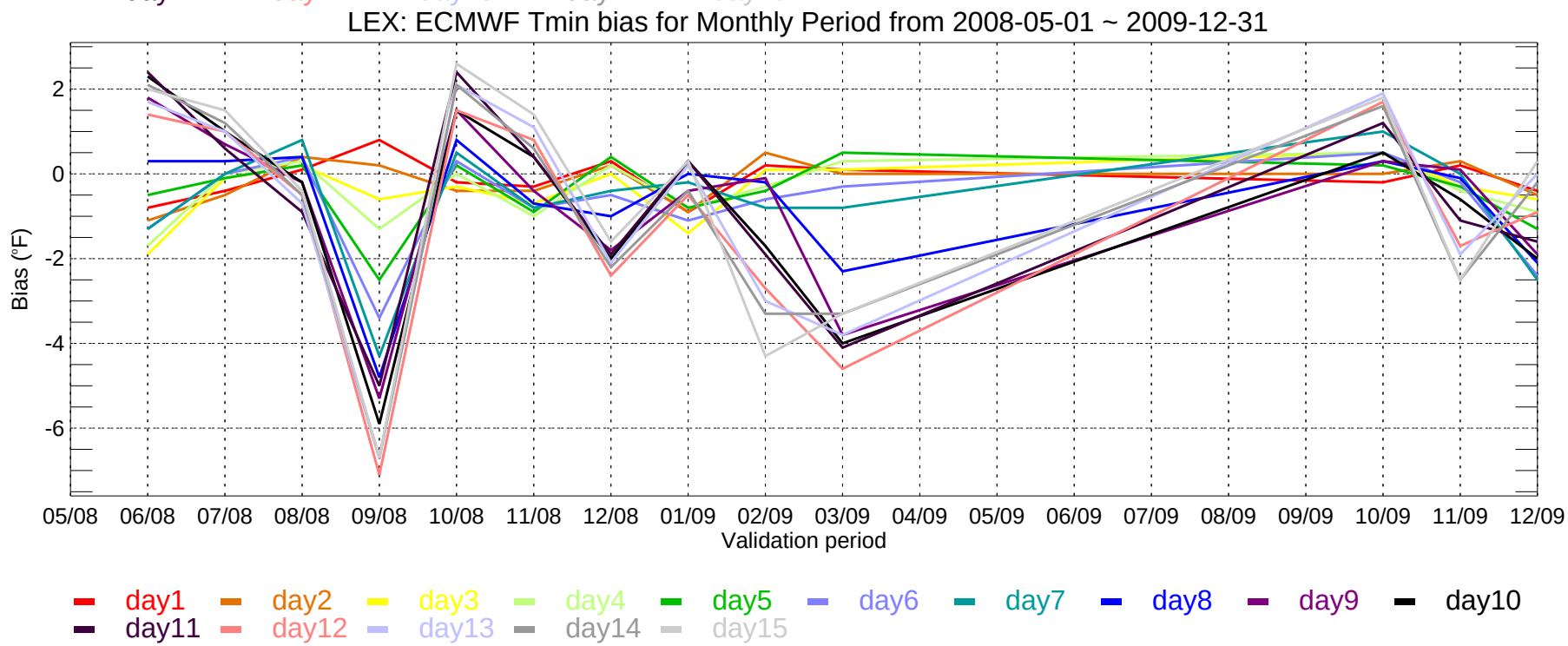
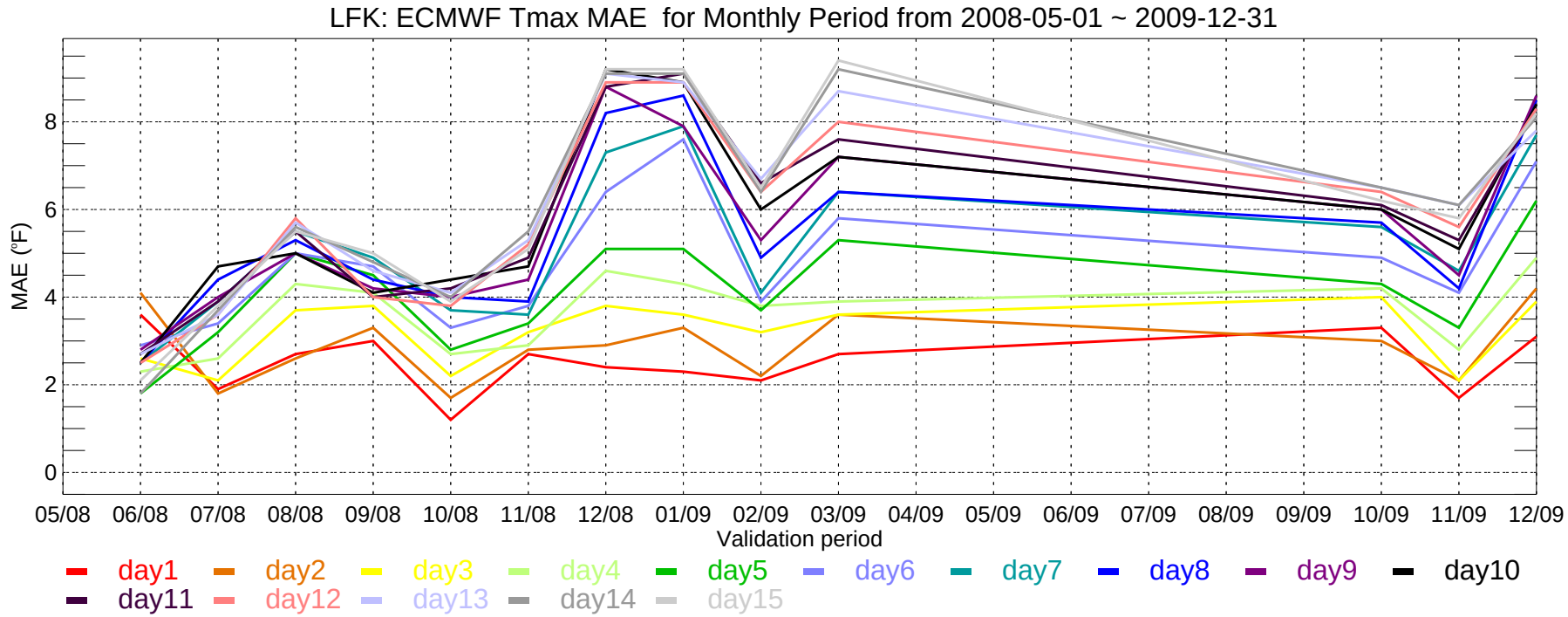
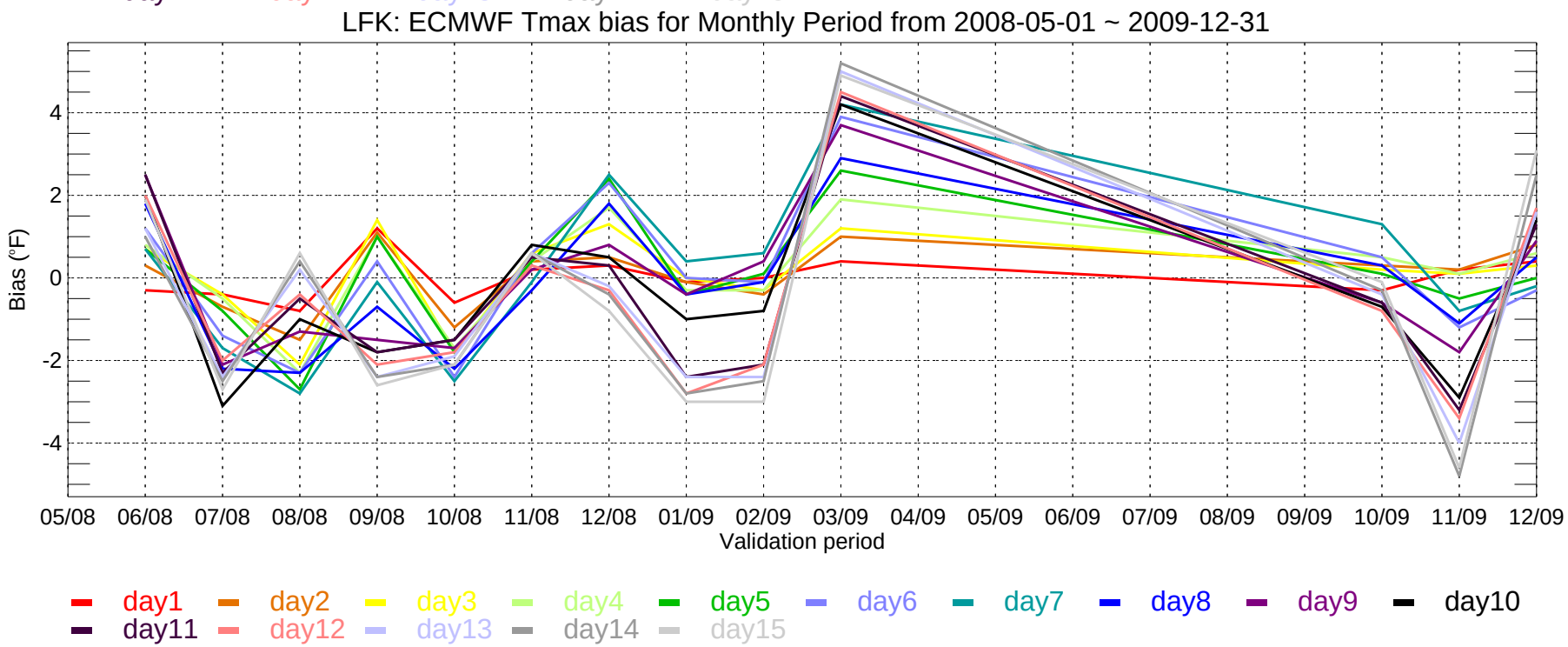
day7
day8
day9
day10
day11
day12
day13
day14
day15

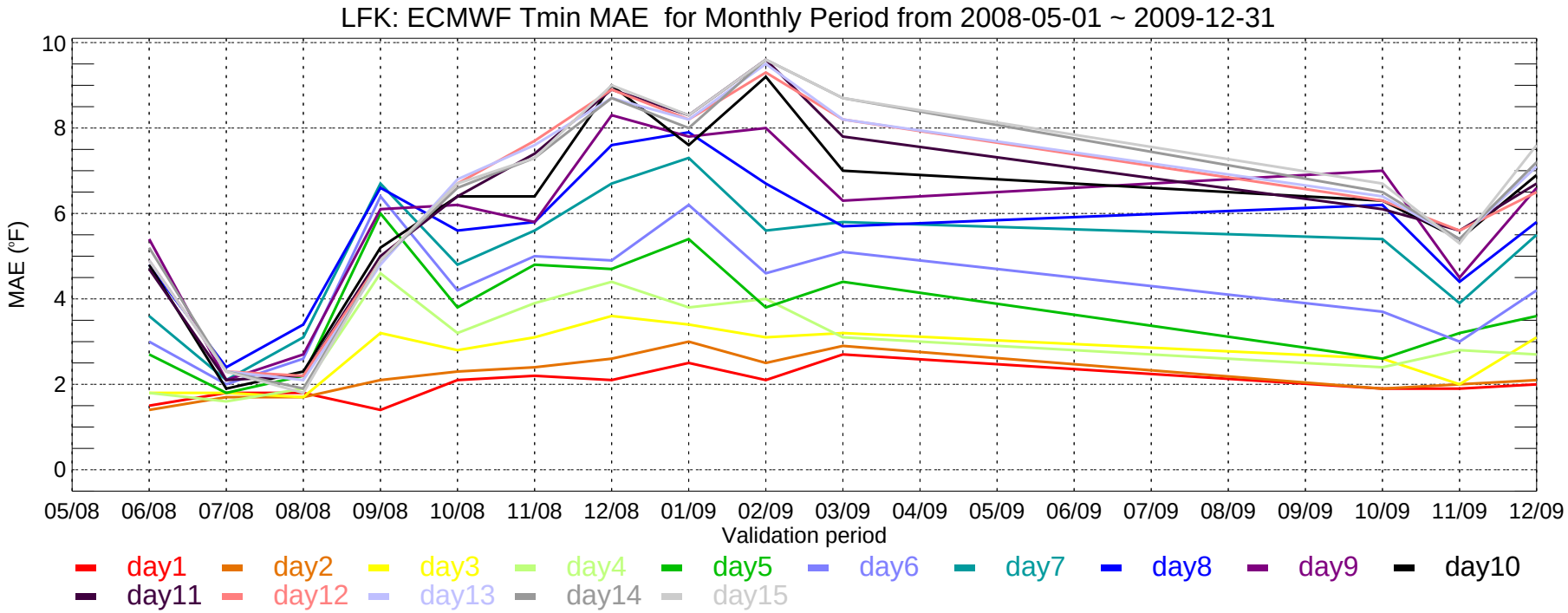

LEX: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

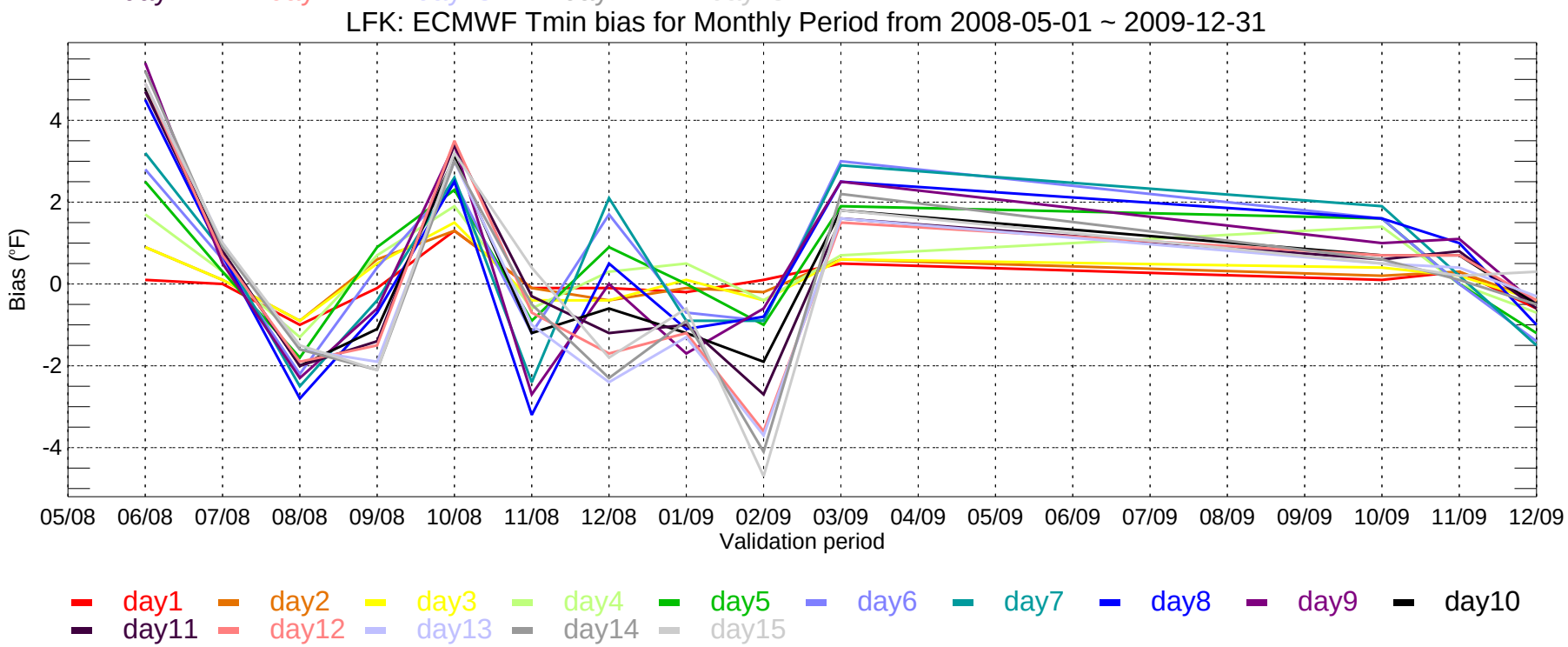

LEX: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

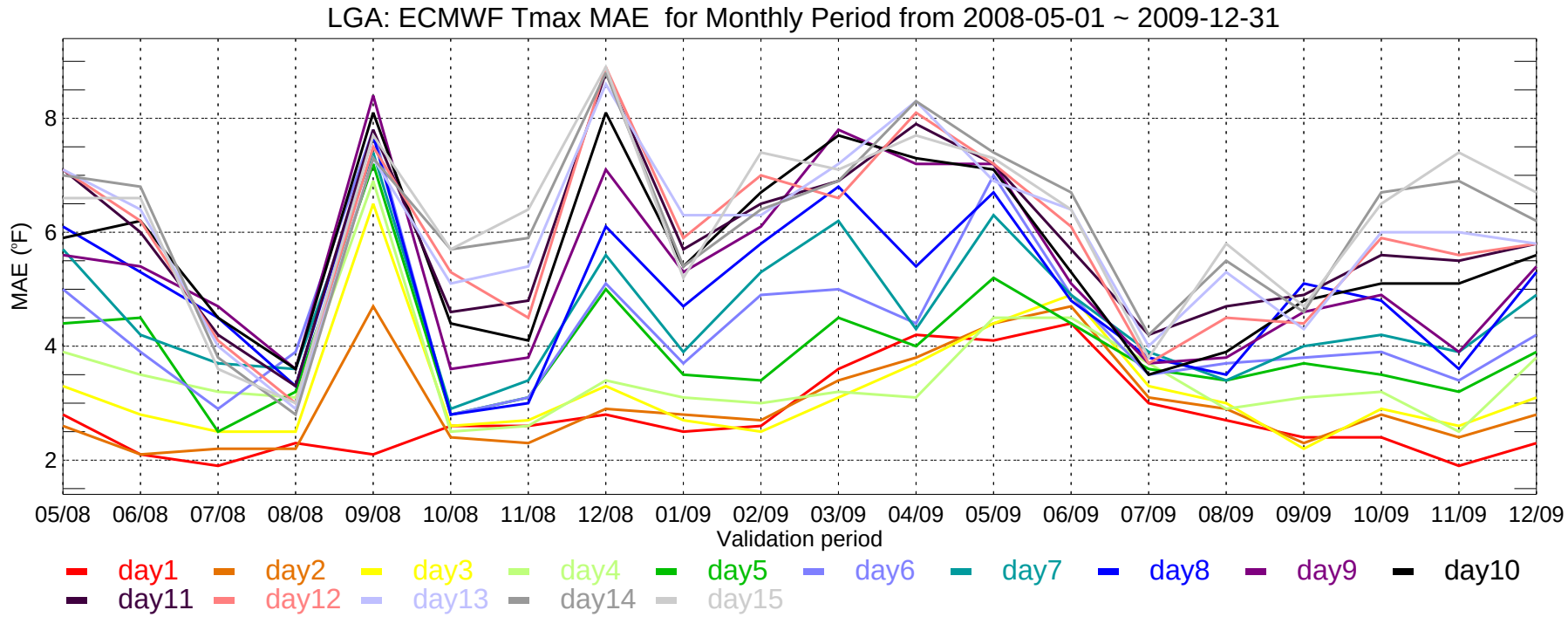

LEX: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

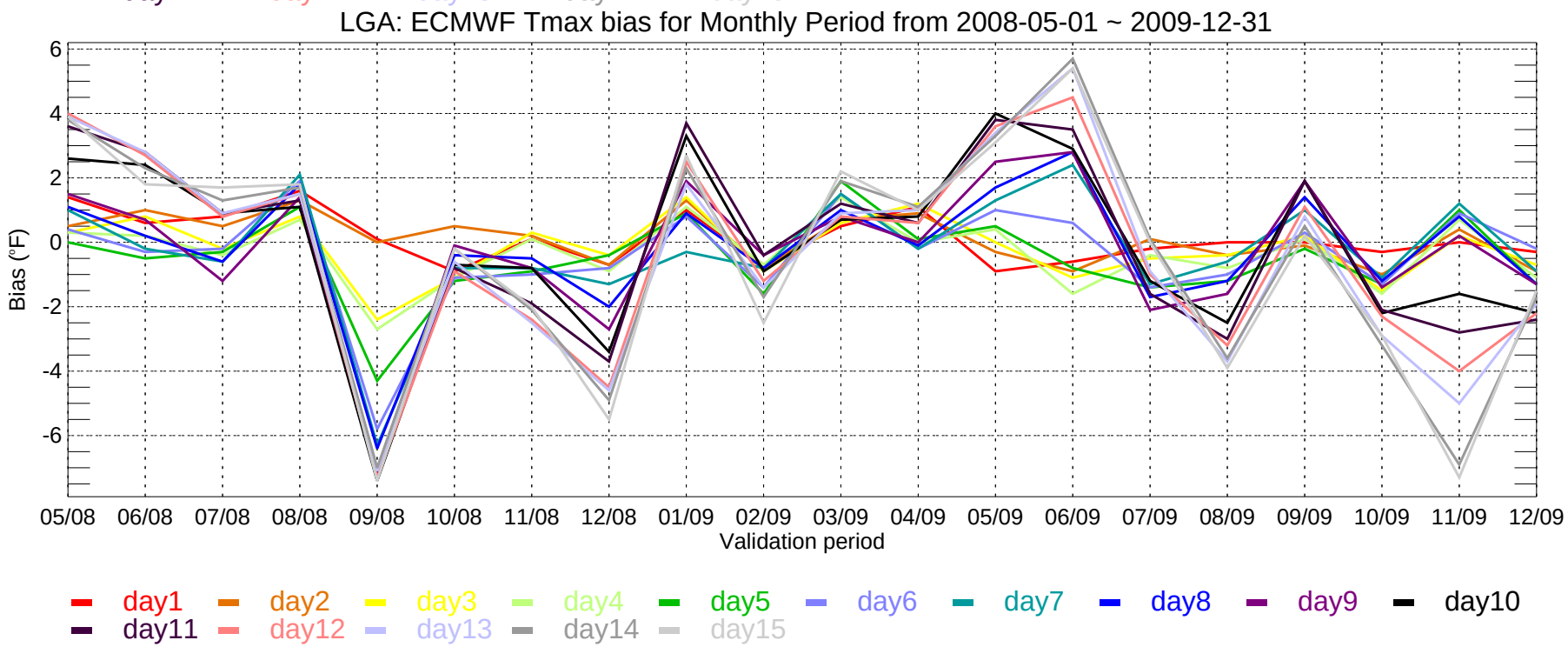

LFK: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

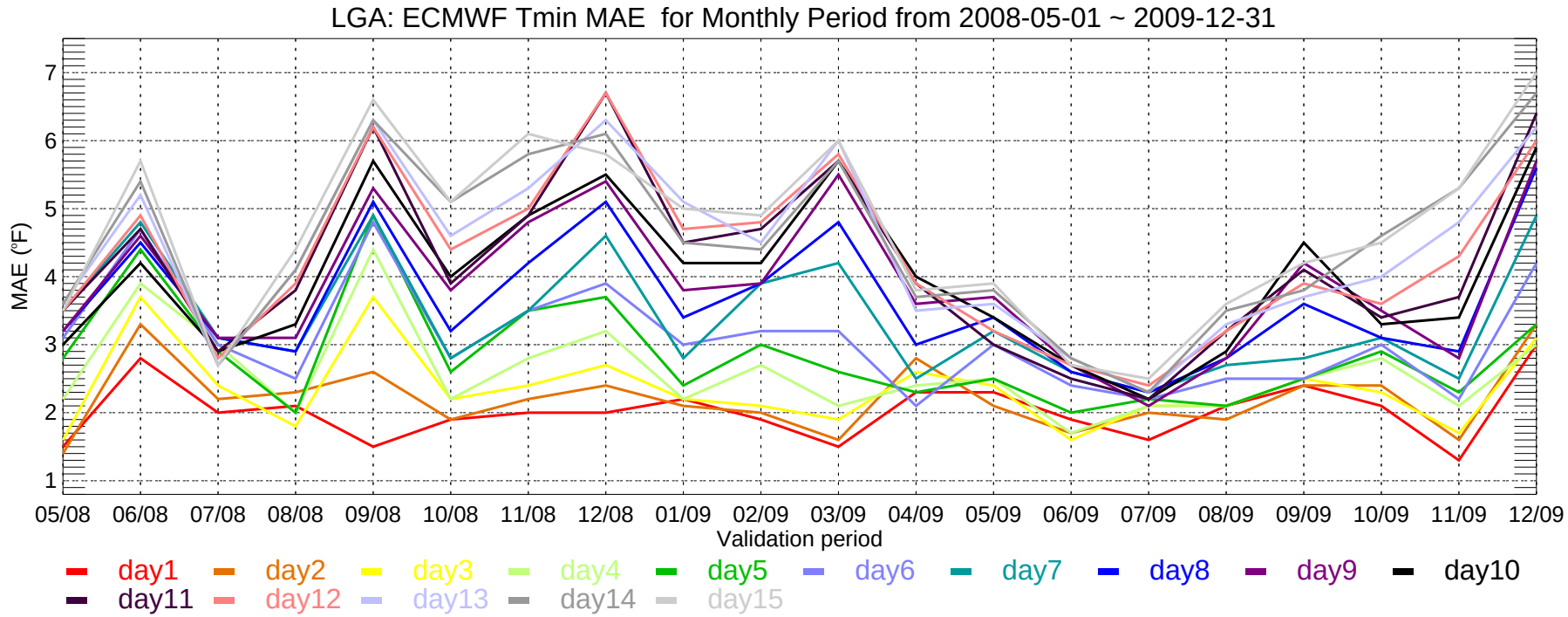

LFK: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

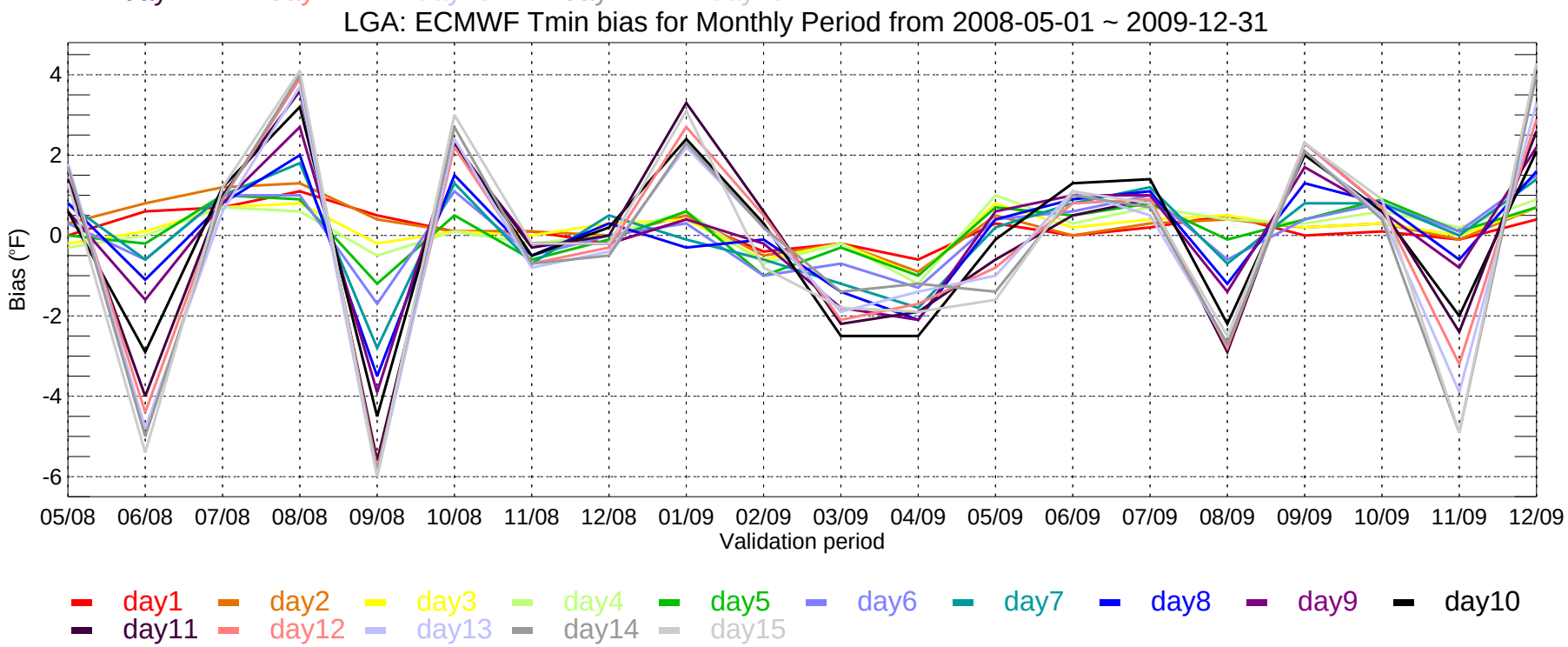

LFK: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LFK: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LGA: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LGA: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LGA: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
1
2
3
4
5
6
7
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


LGA: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
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08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
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day8
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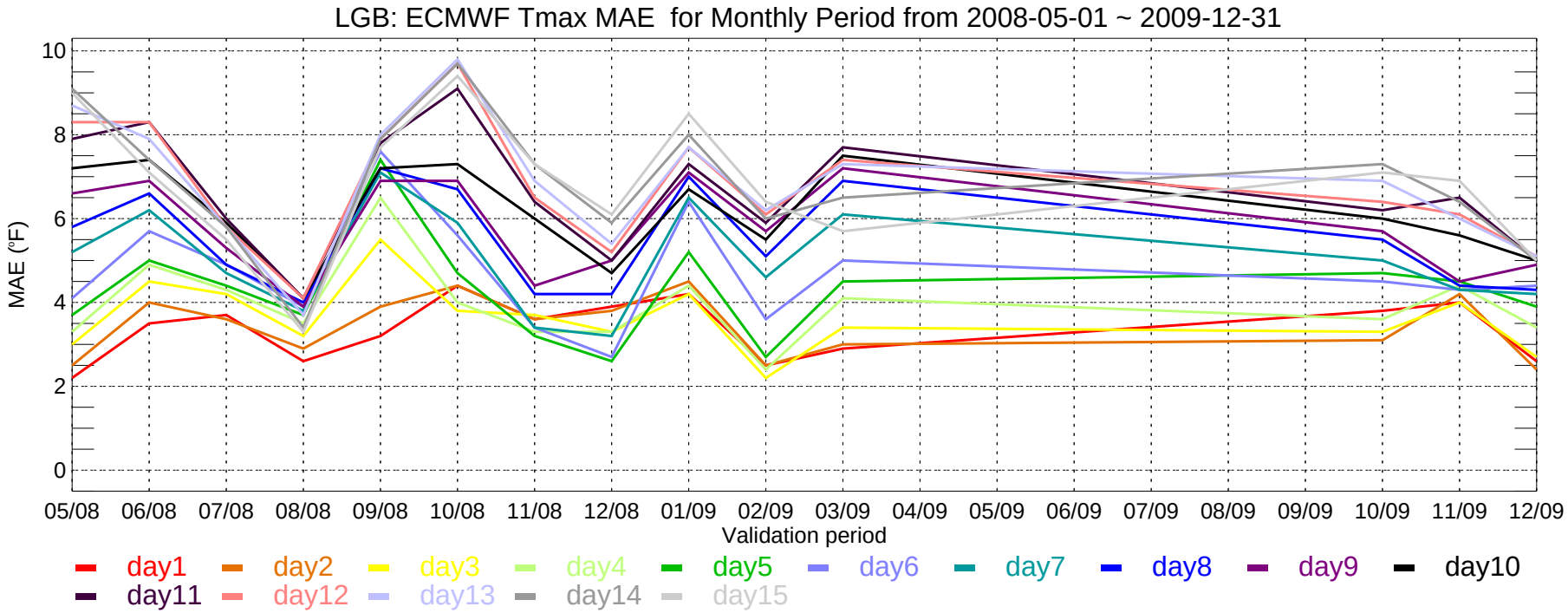
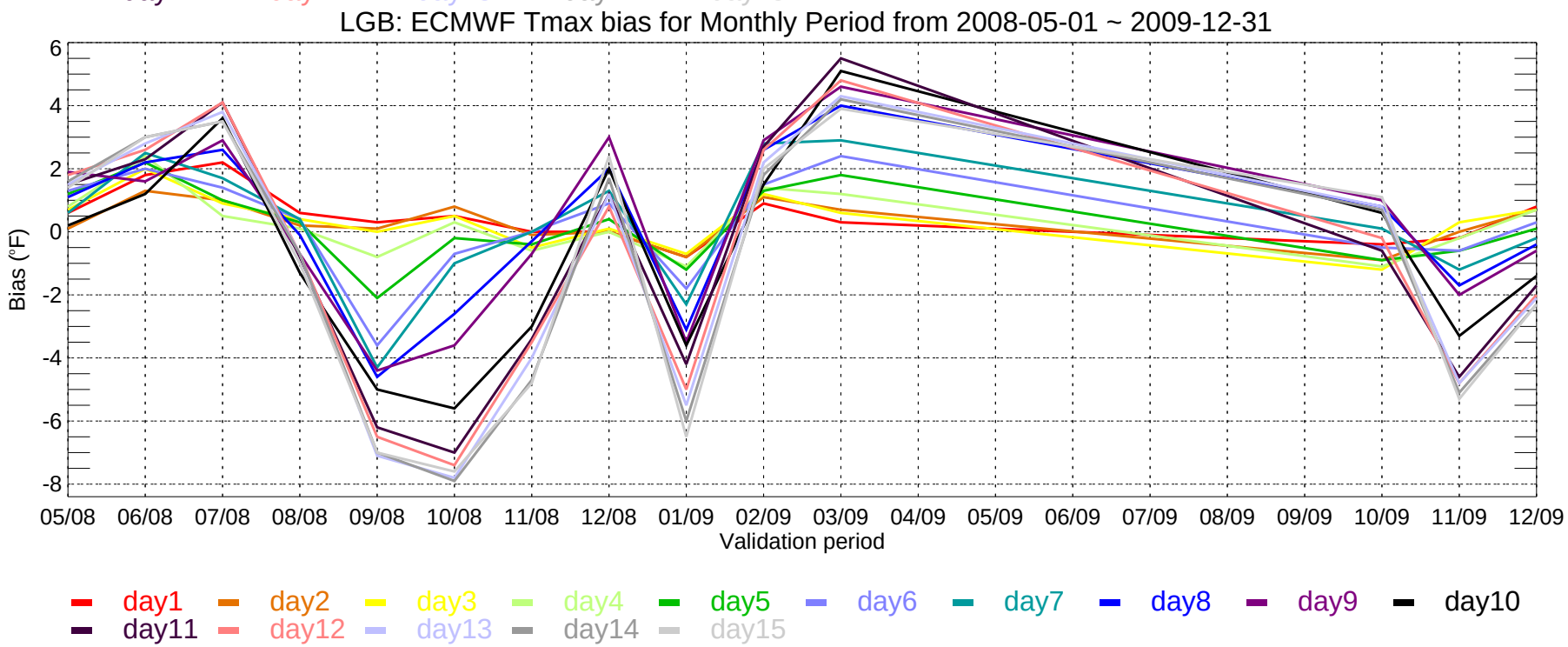
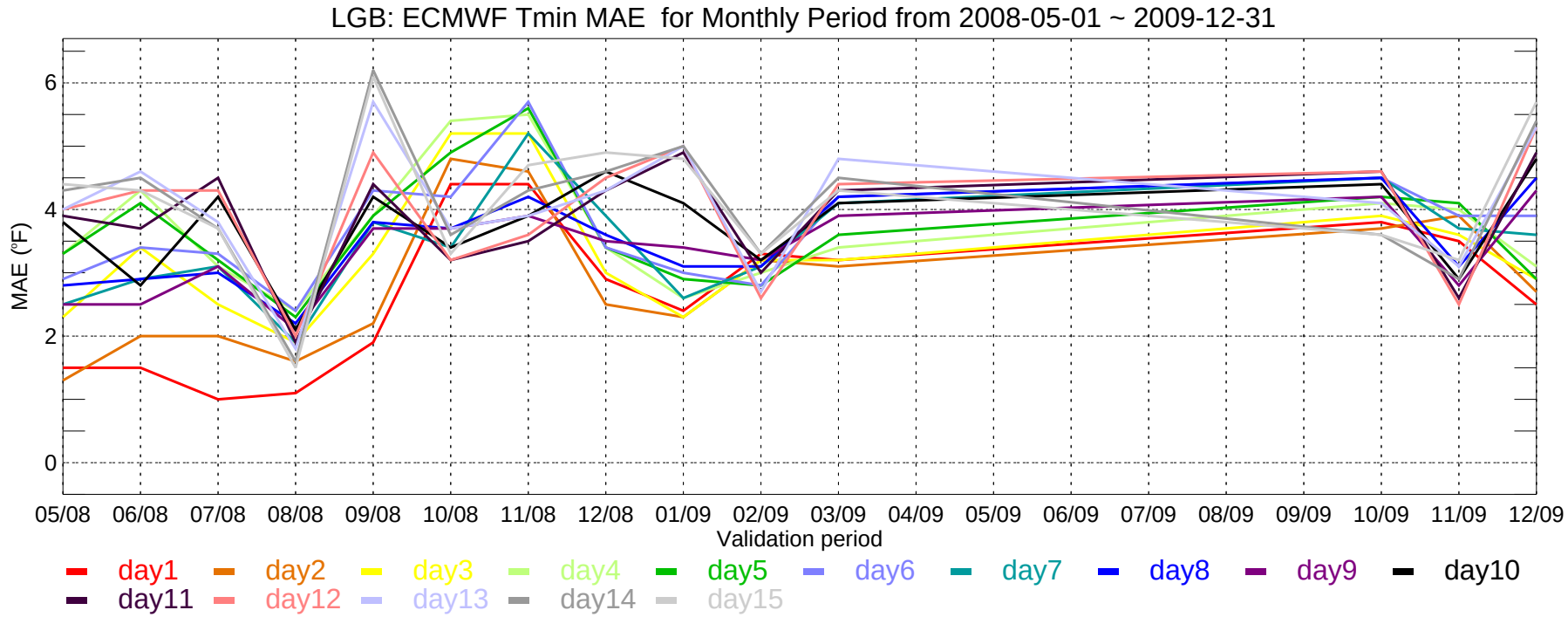
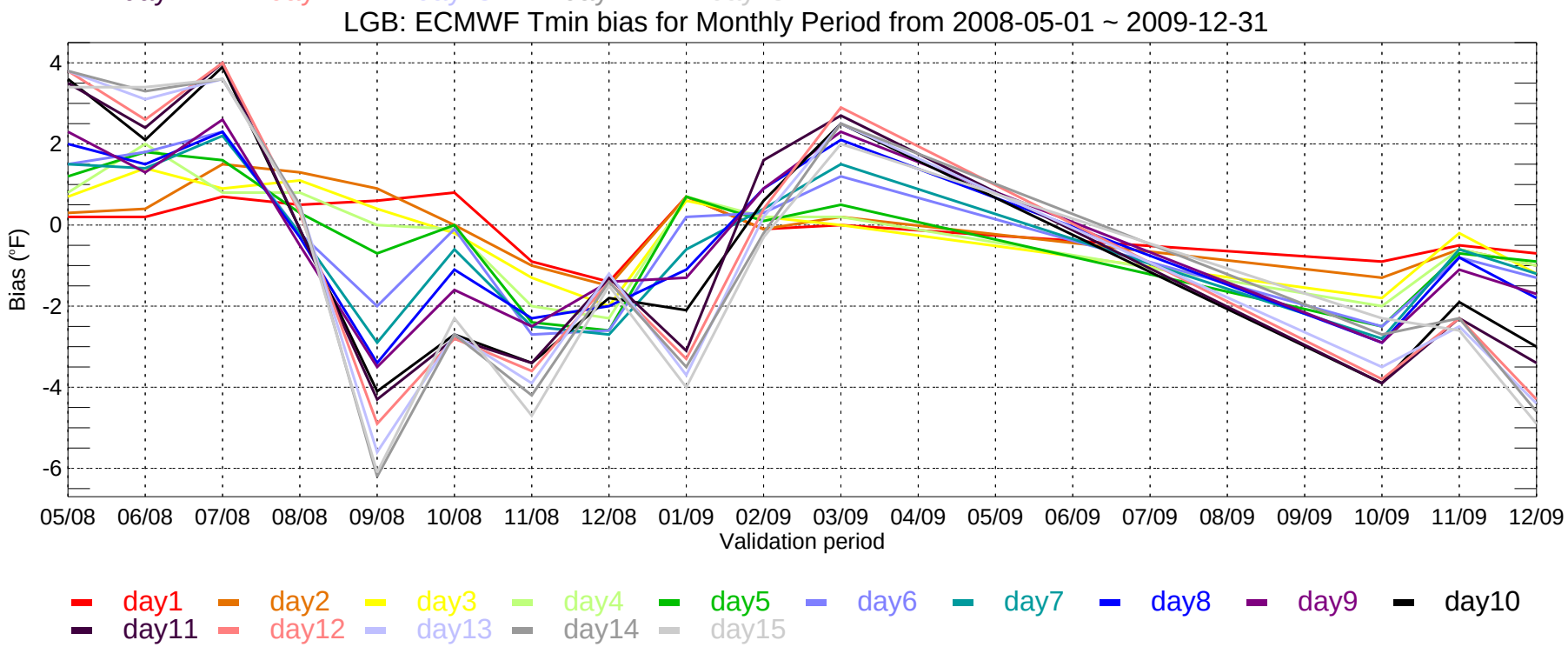
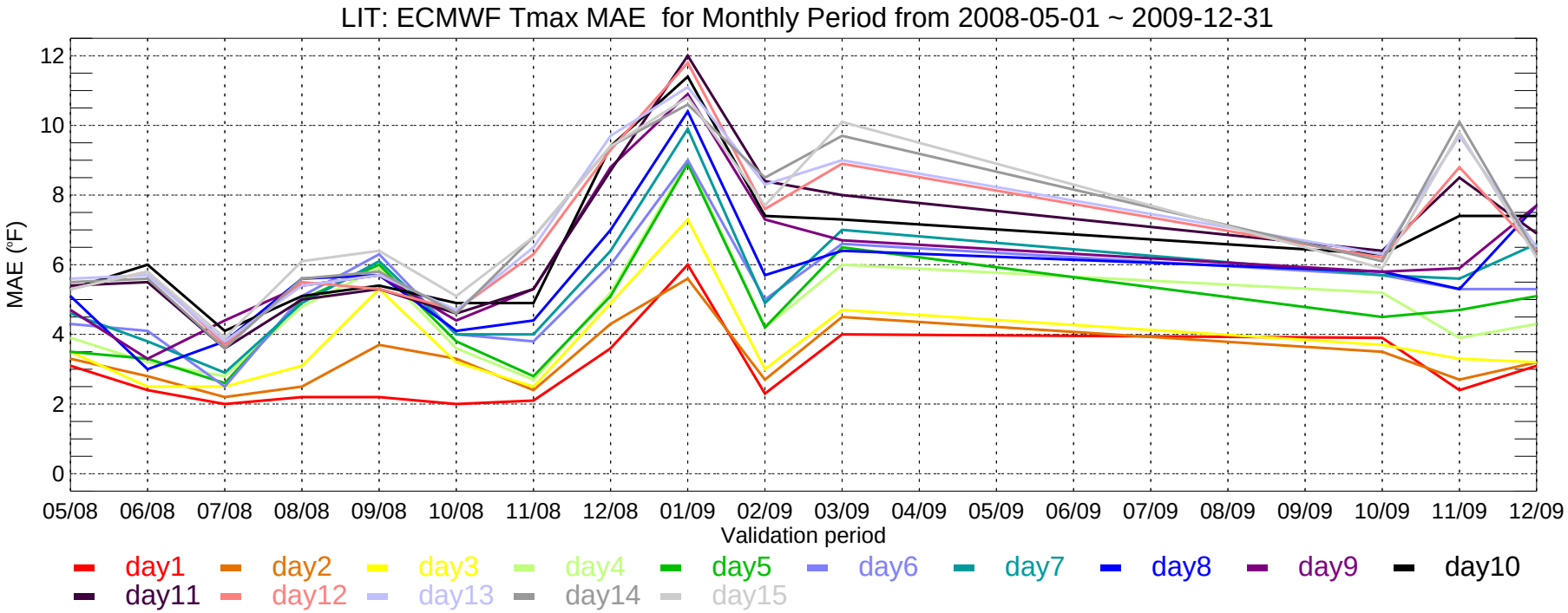
day11
day12
day13
day14
day15


LGB: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LGB: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LGB: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LGB: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LIT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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06/09
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10/09
11/09
12/09
Validation period
day1
day2
day3
day4
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day11
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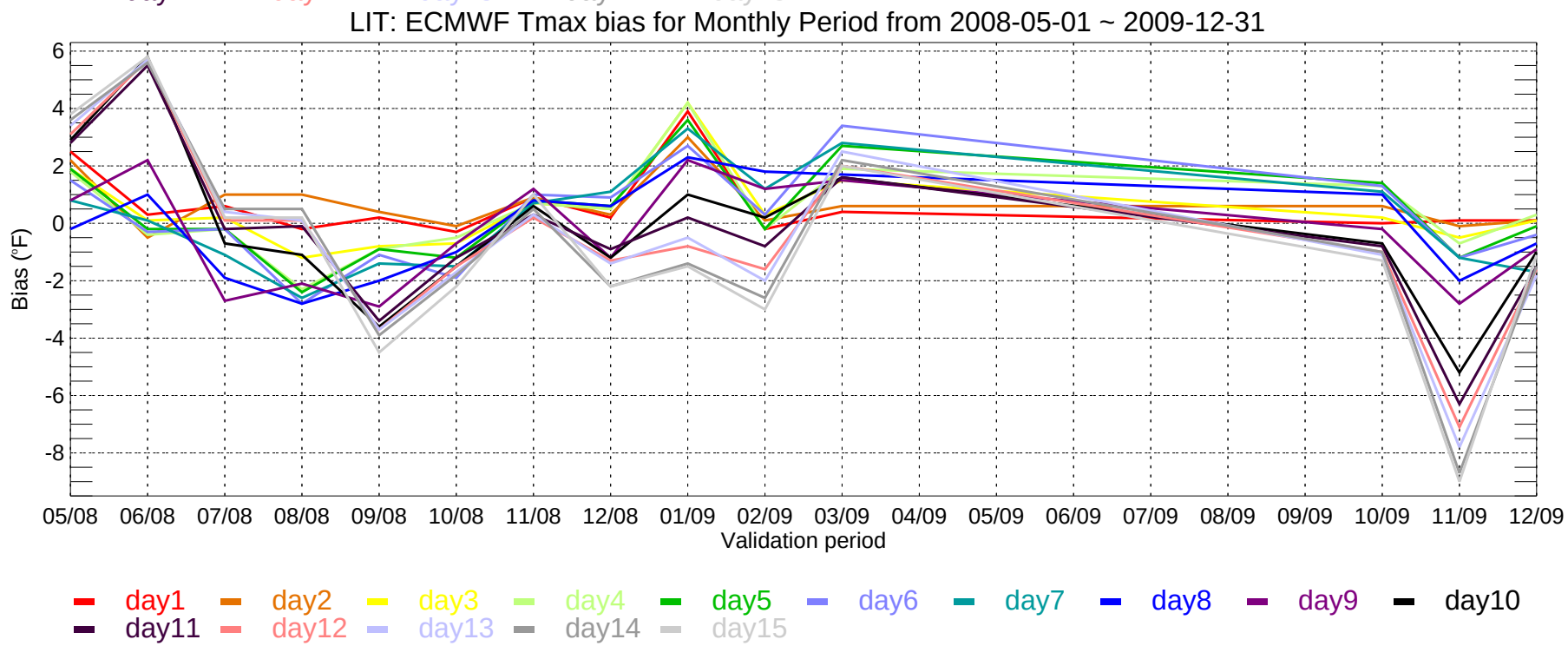
day14
day15


LIT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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06/09
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10/09
11/09
12/09
Validation period
day1
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day4
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day10
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day12
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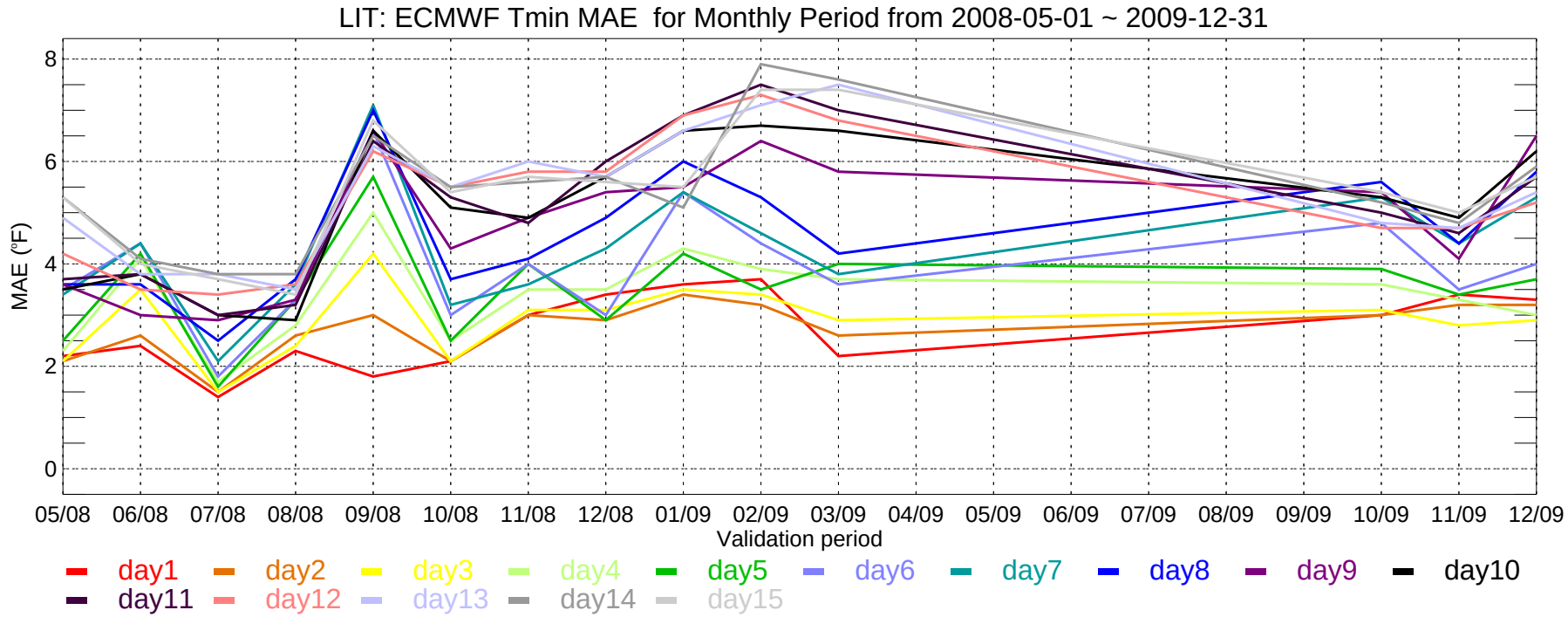
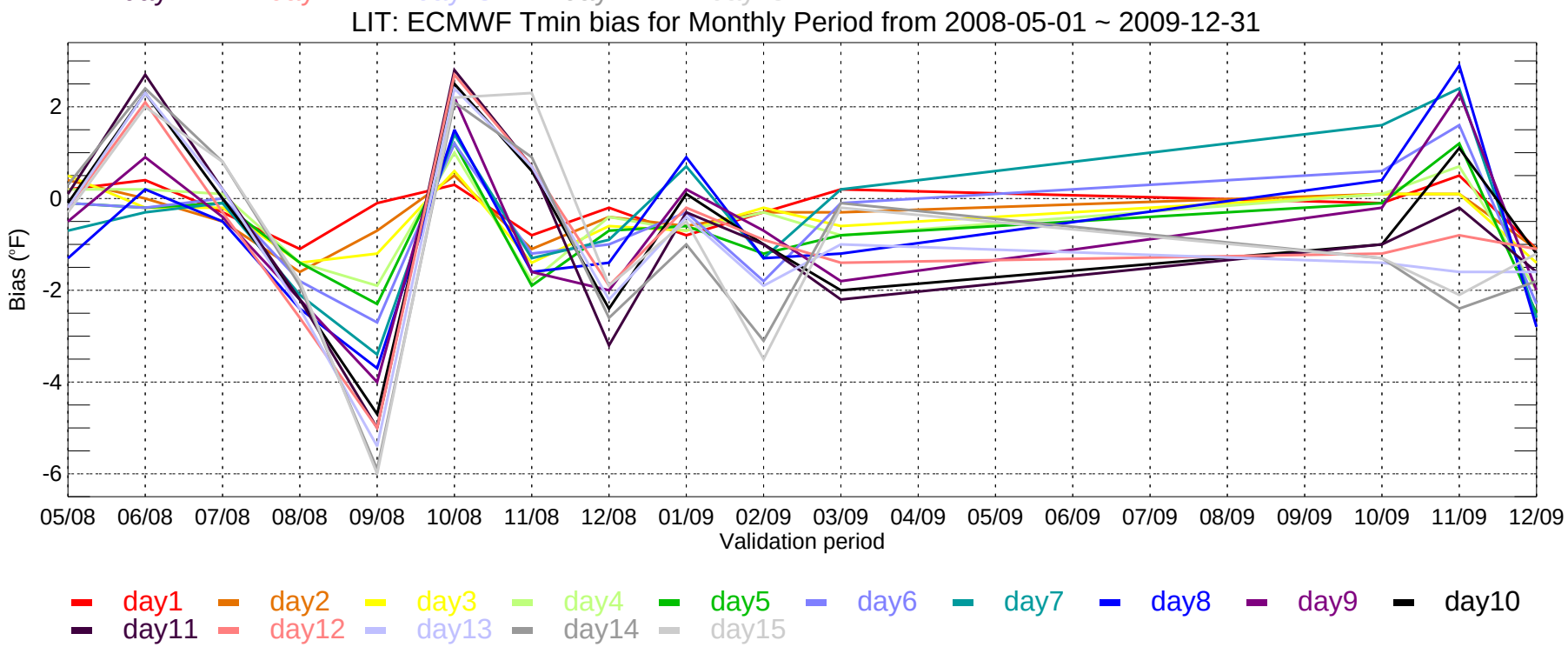
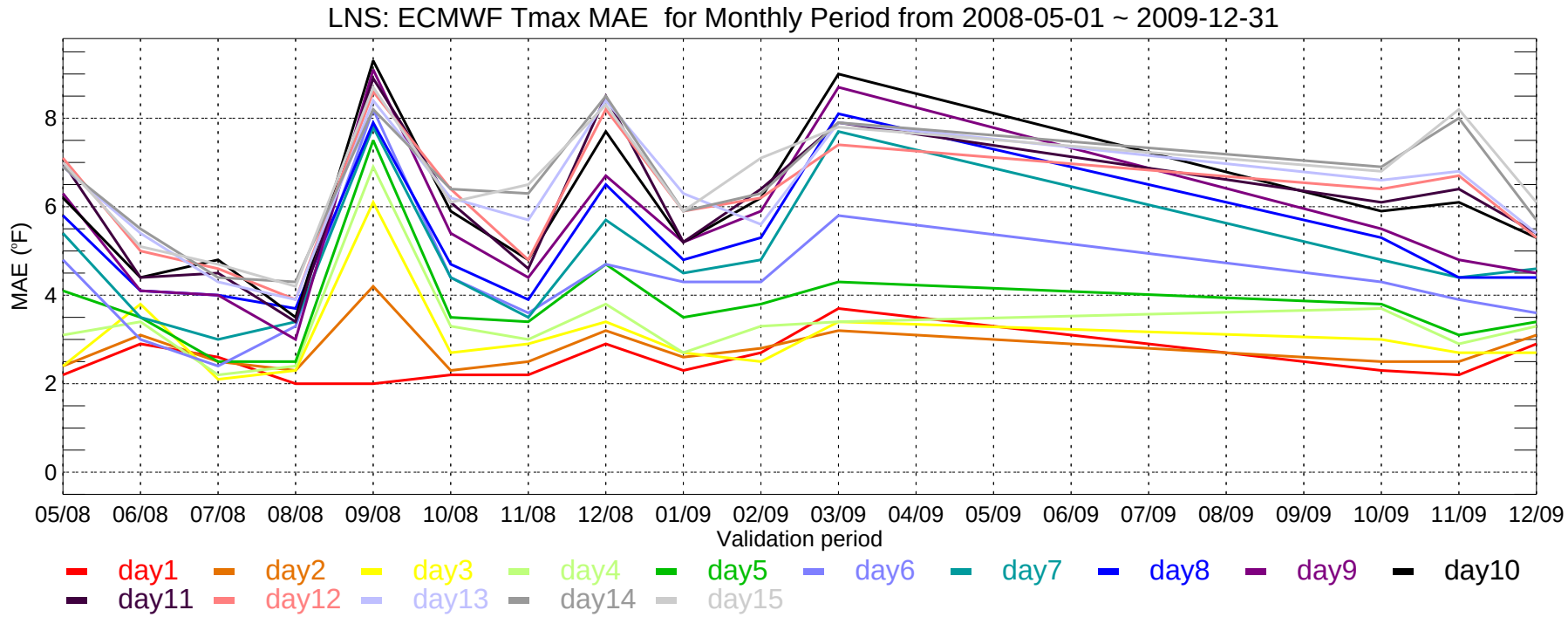
day14
day15


LIT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LIT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


LNS: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
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10/09
11/09
12/09
Validation period
day1
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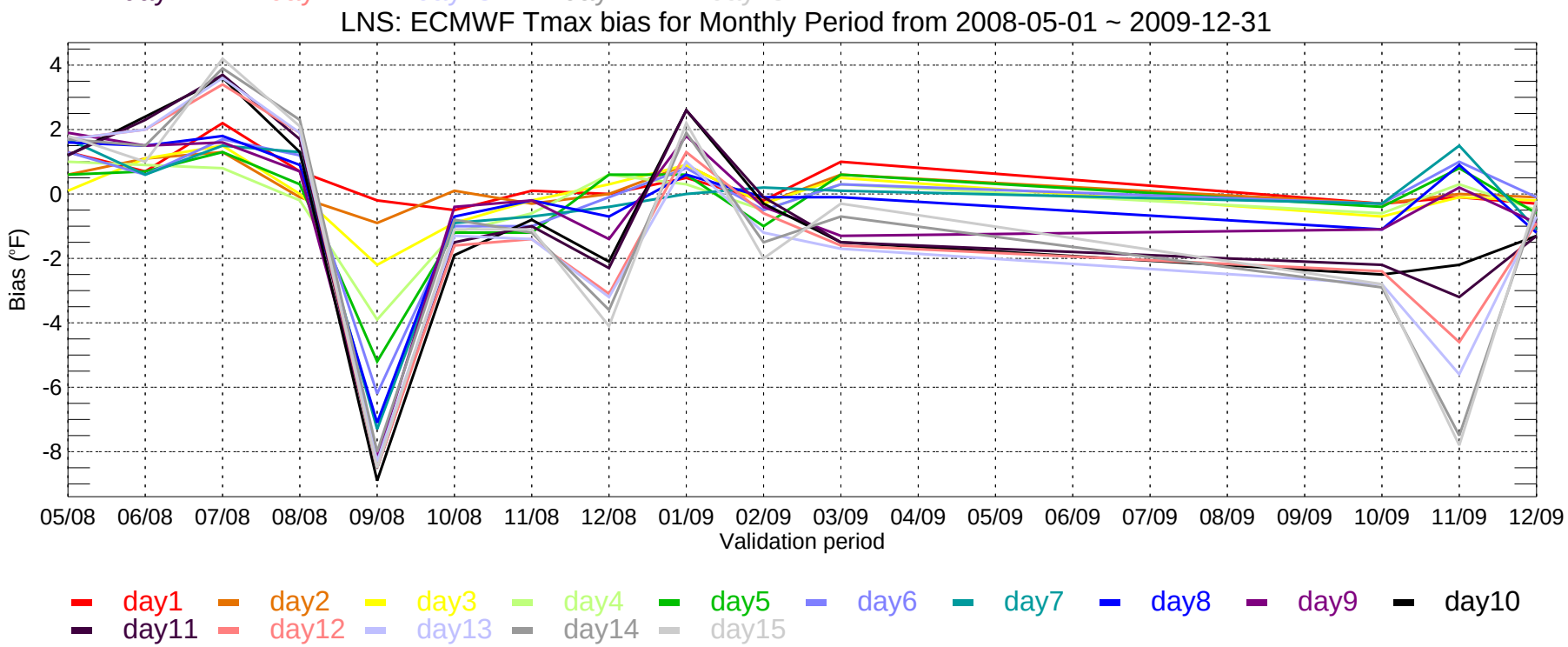
day15


LNS: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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06/09
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11/09
12/09
Validation period
day1
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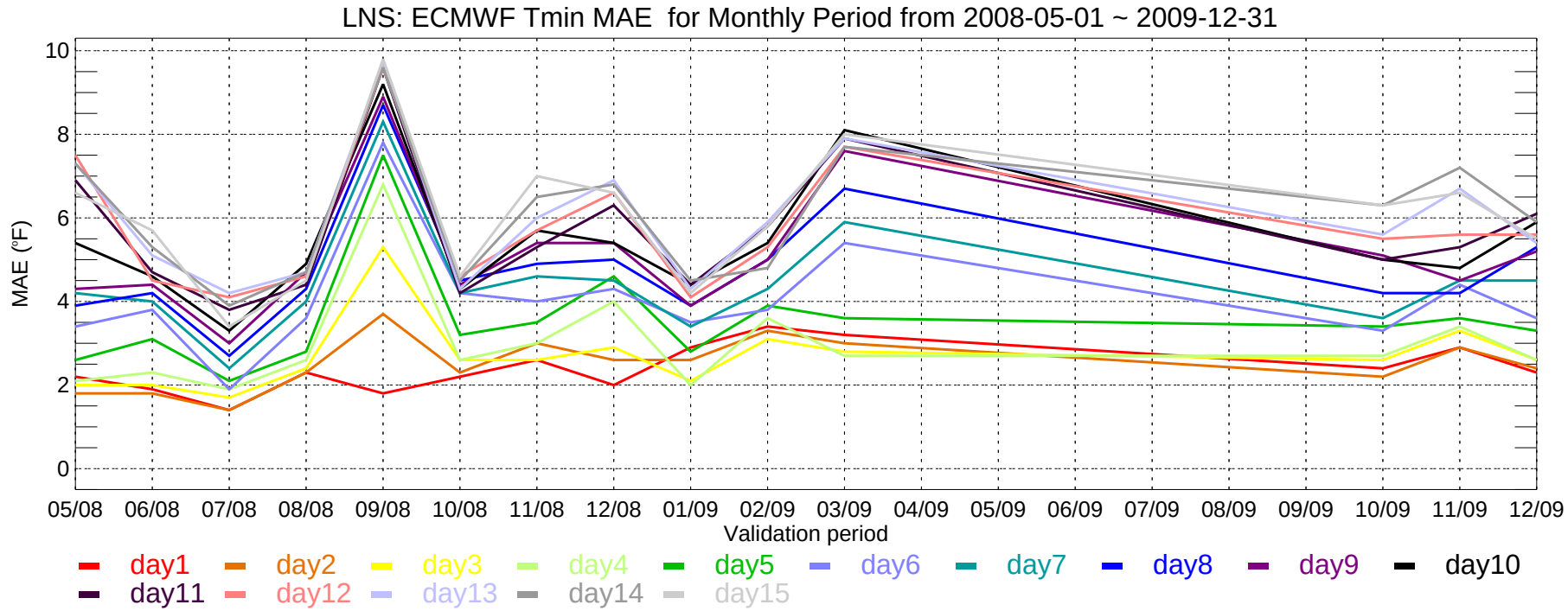
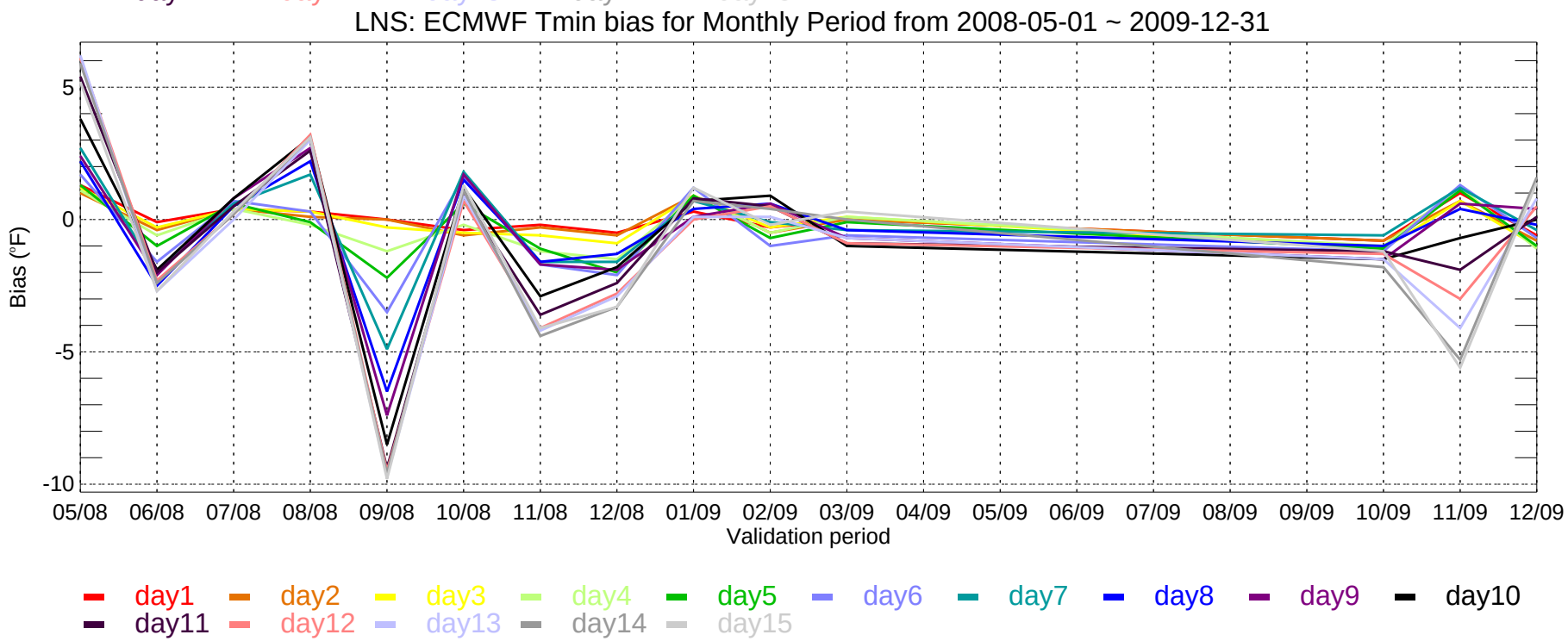
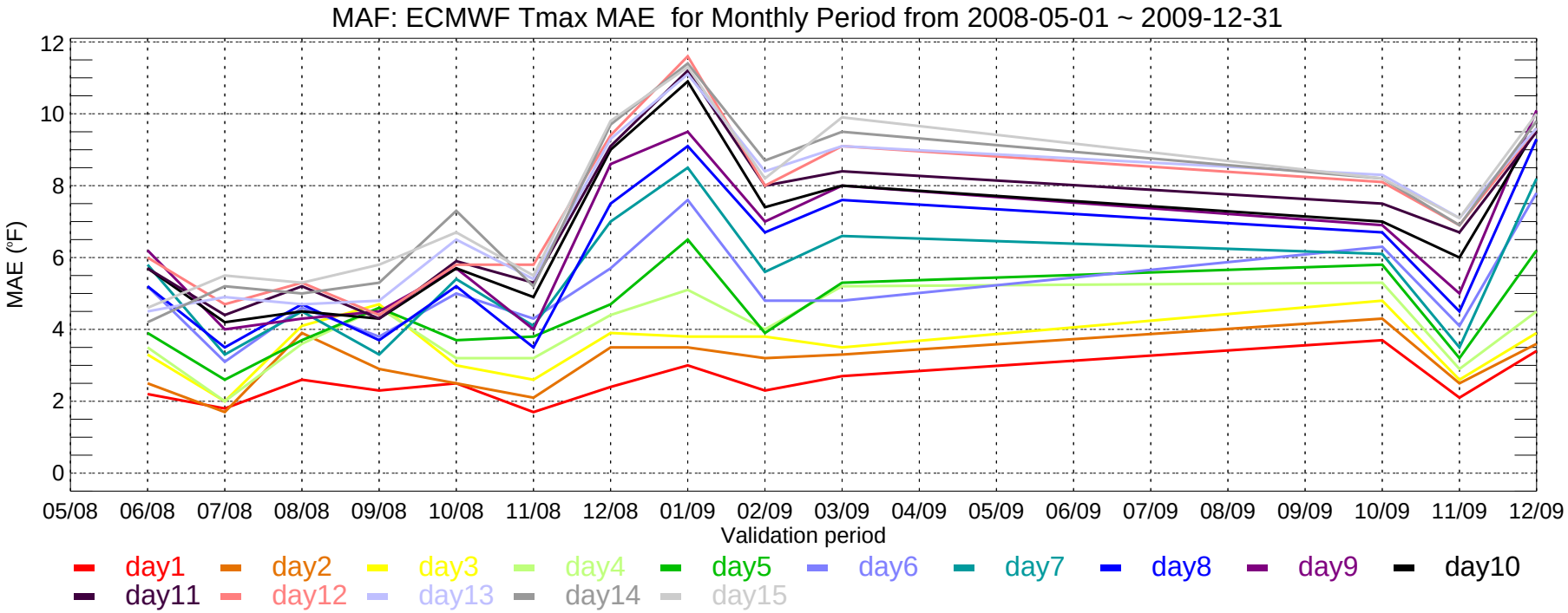
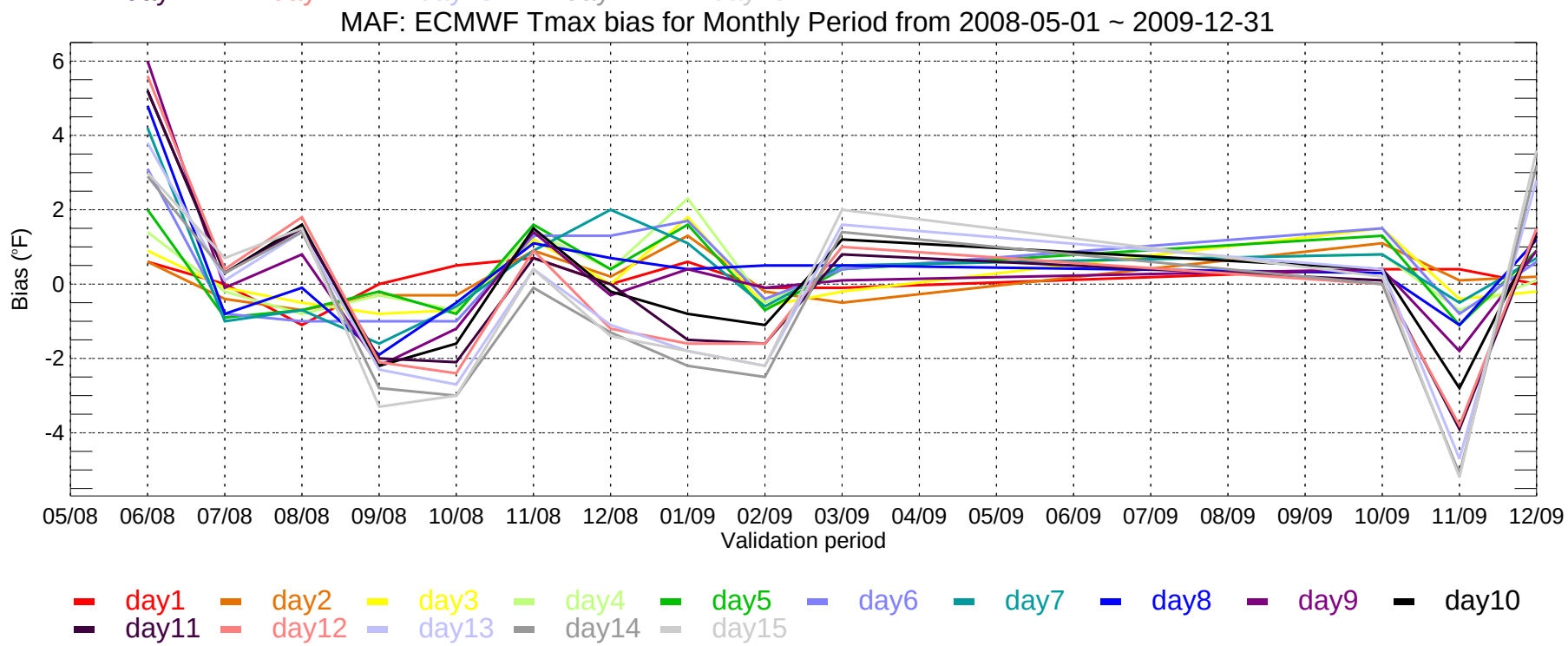
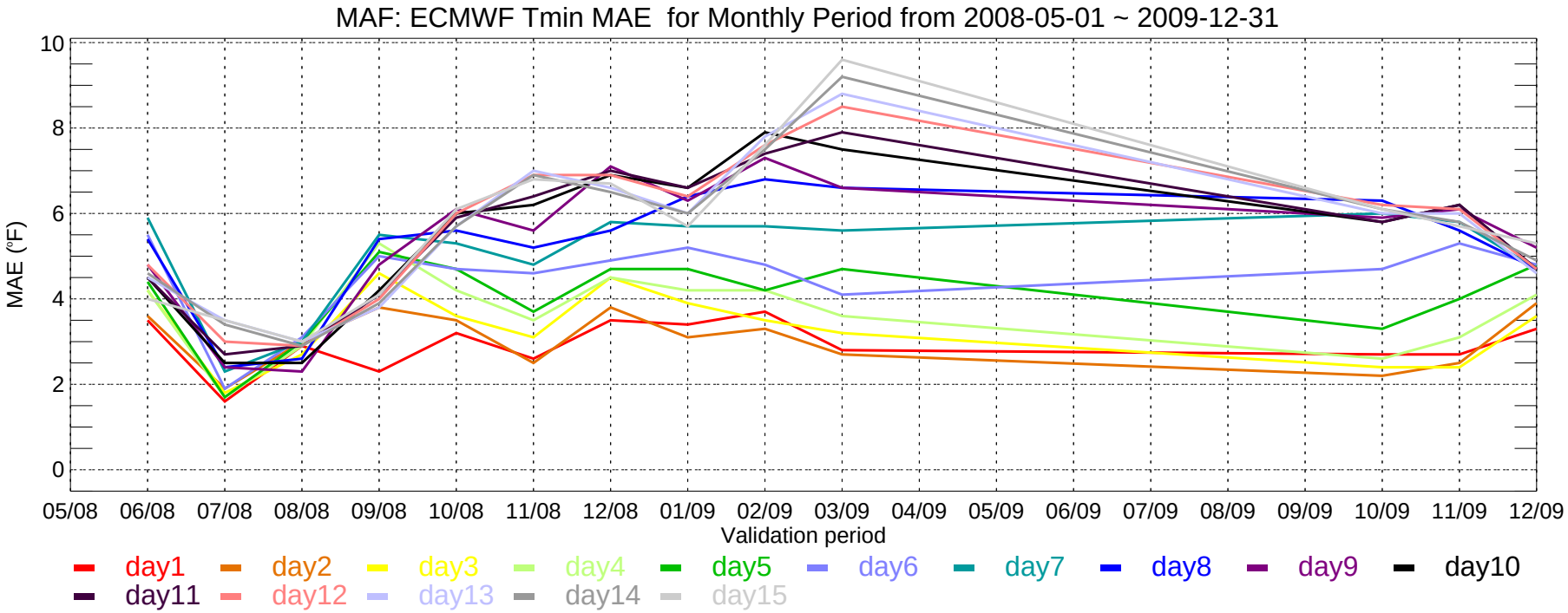
day15

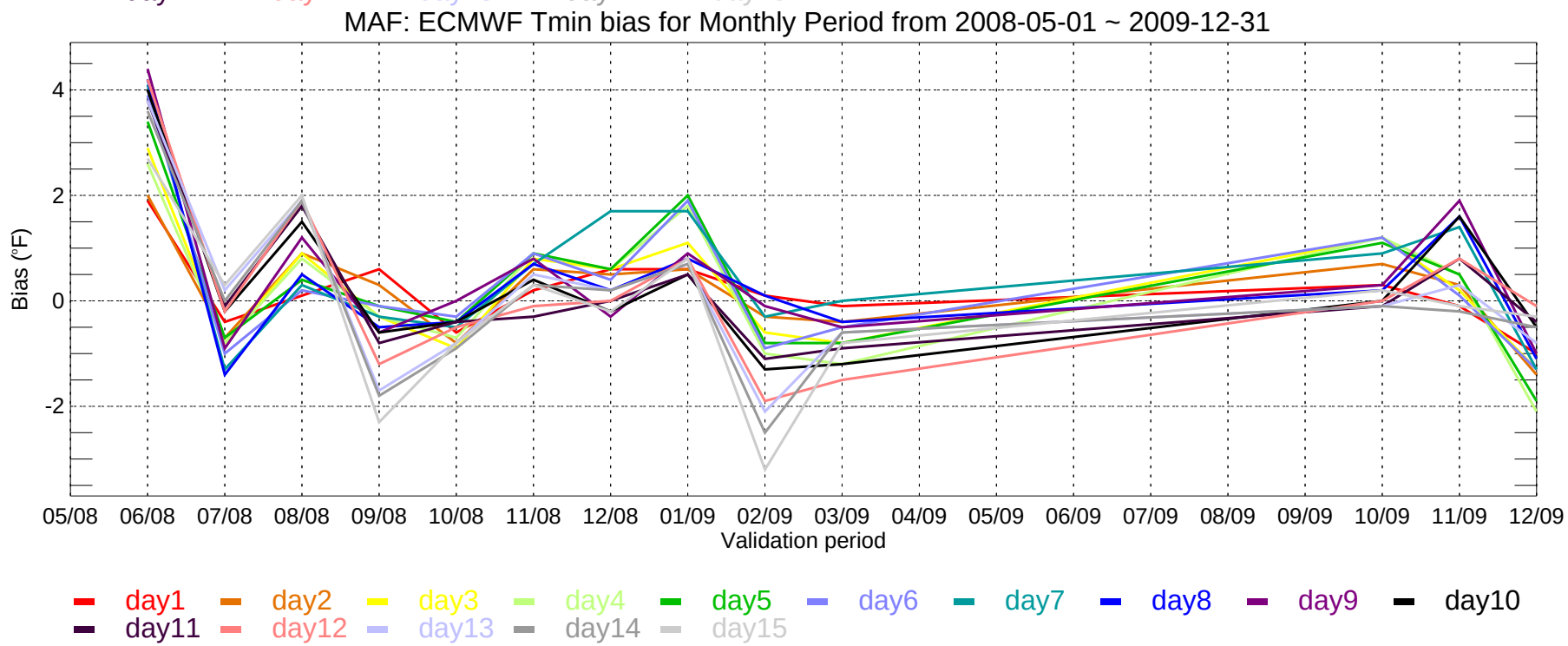

LNS: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

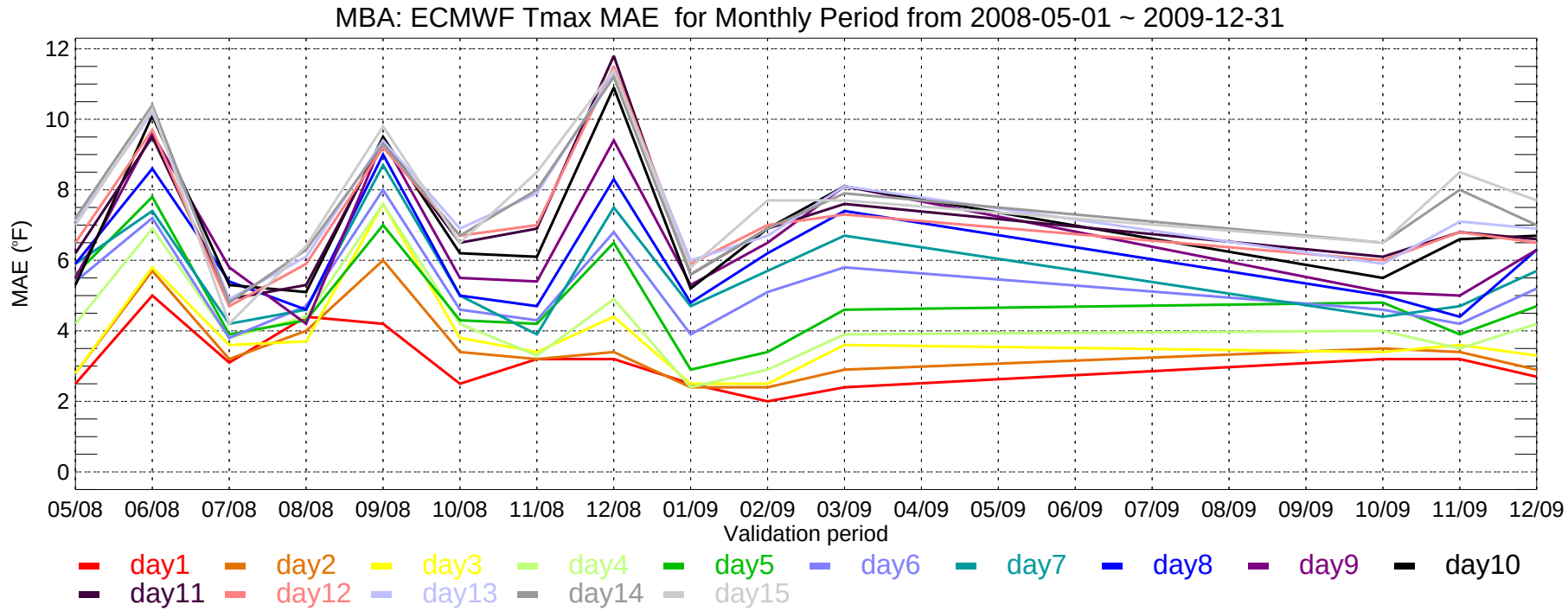

LNS: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

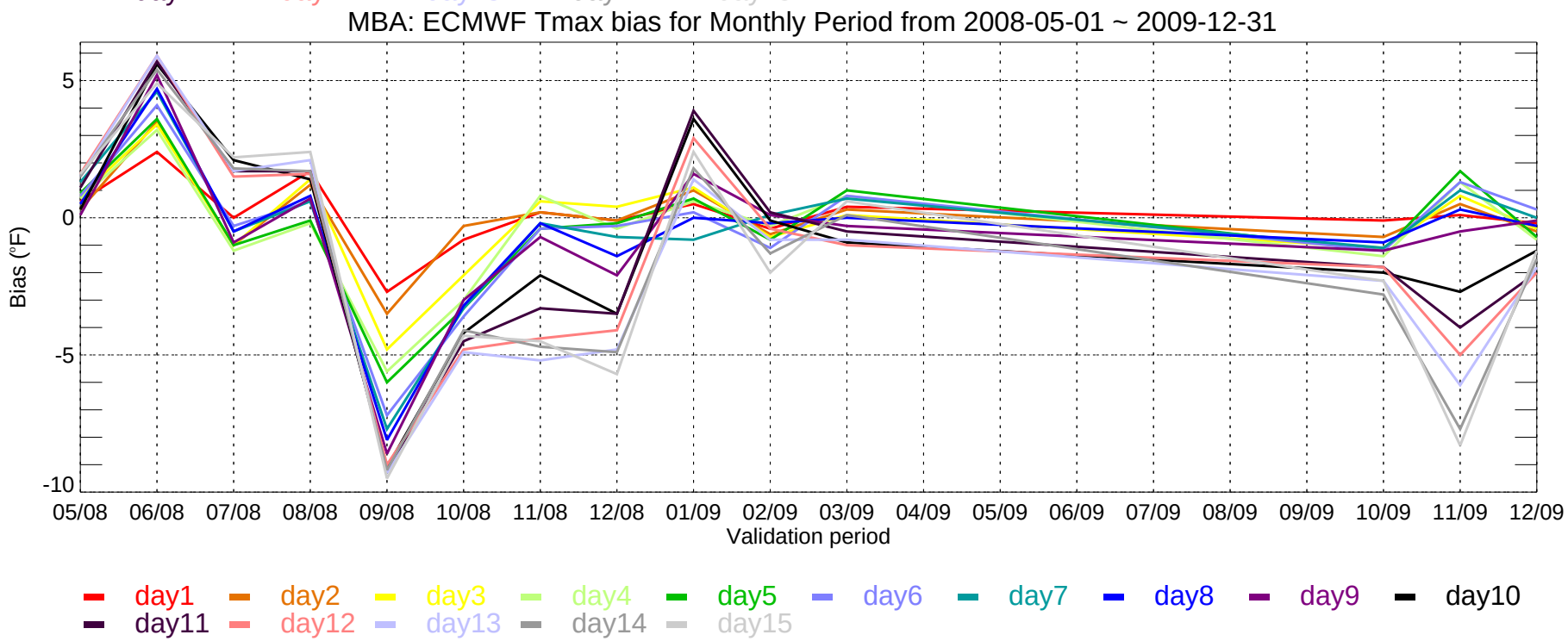

MAF: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
12
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

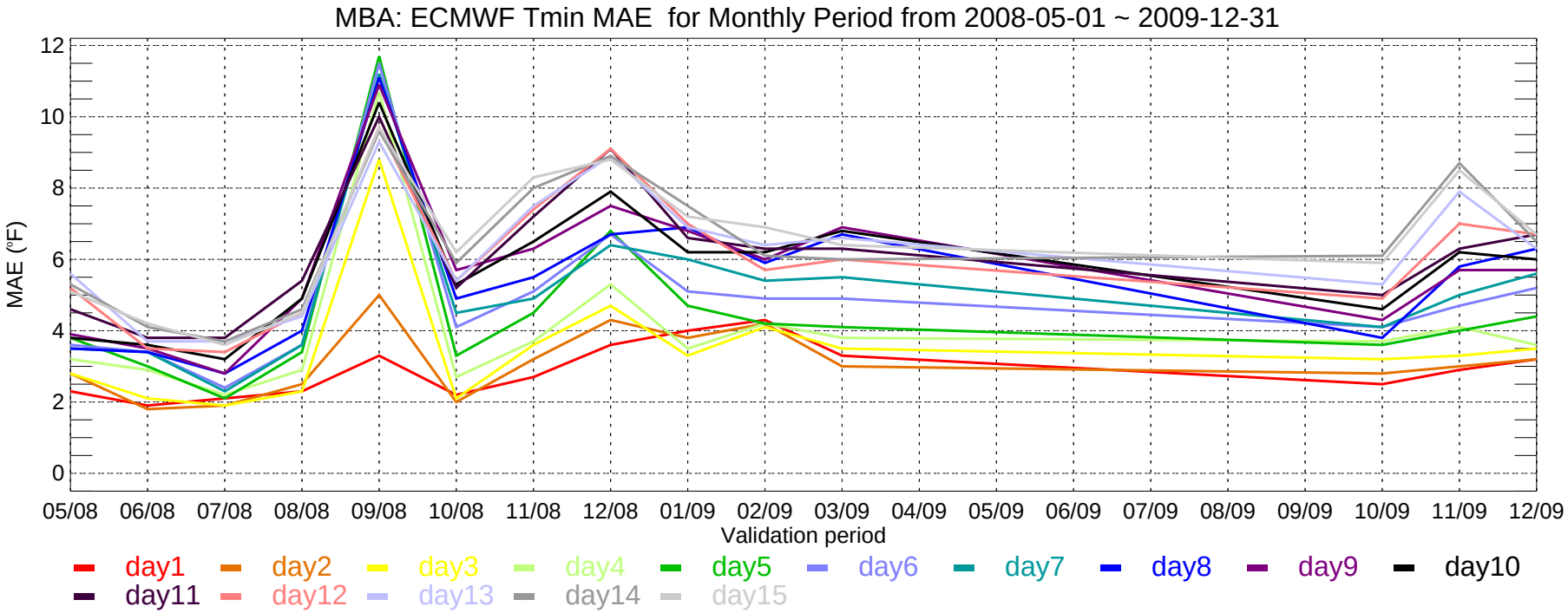

MAF: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

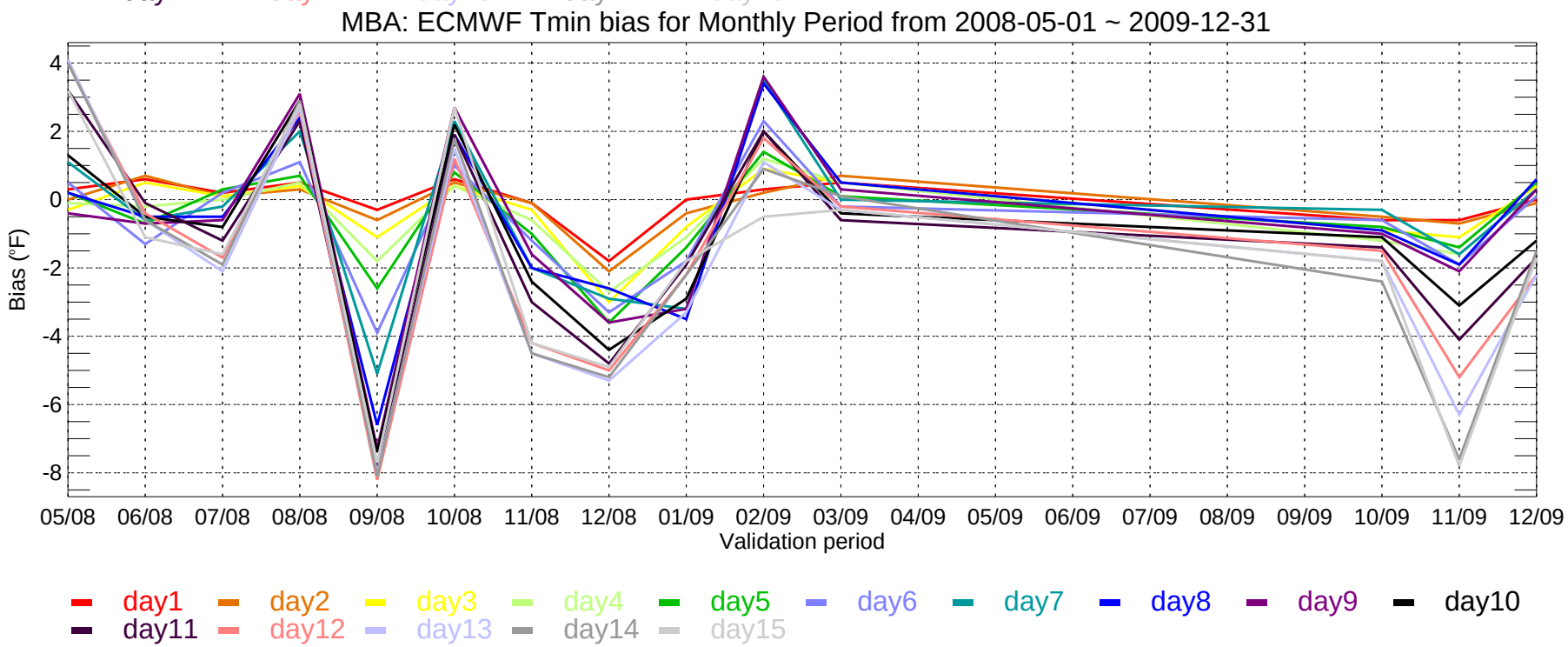

MAF: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

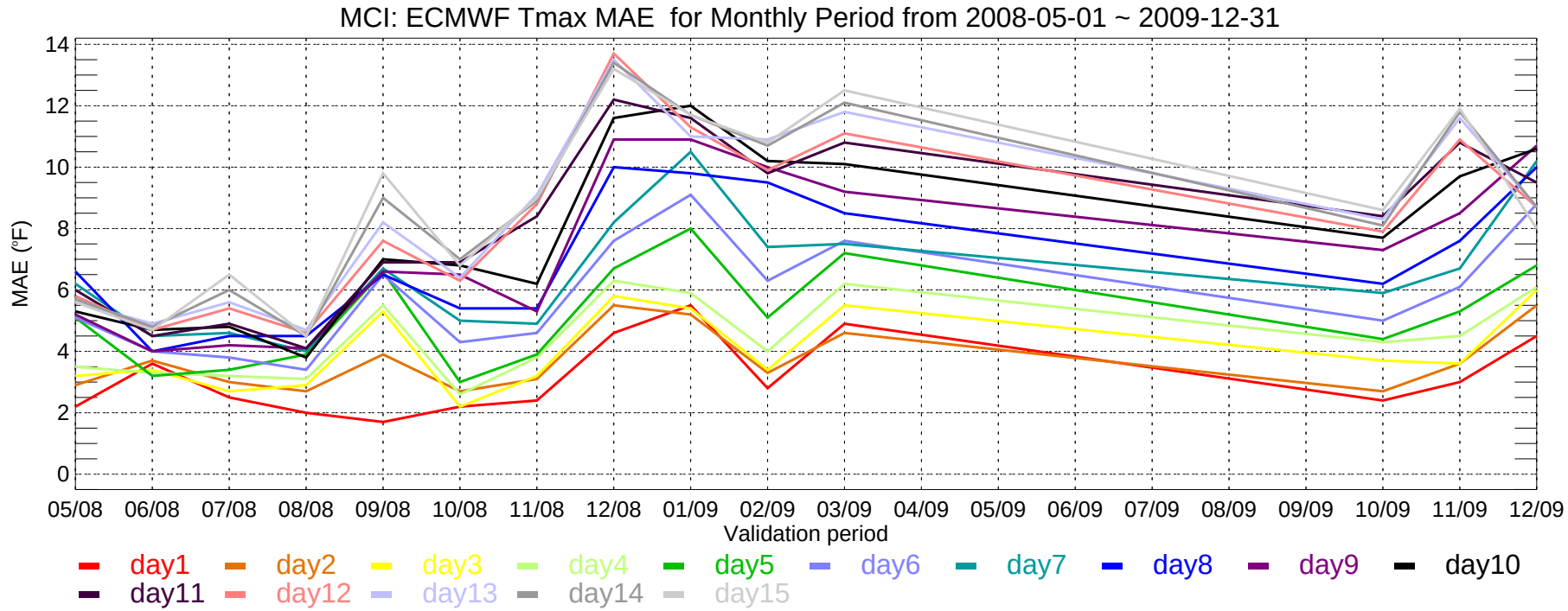

MAF: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

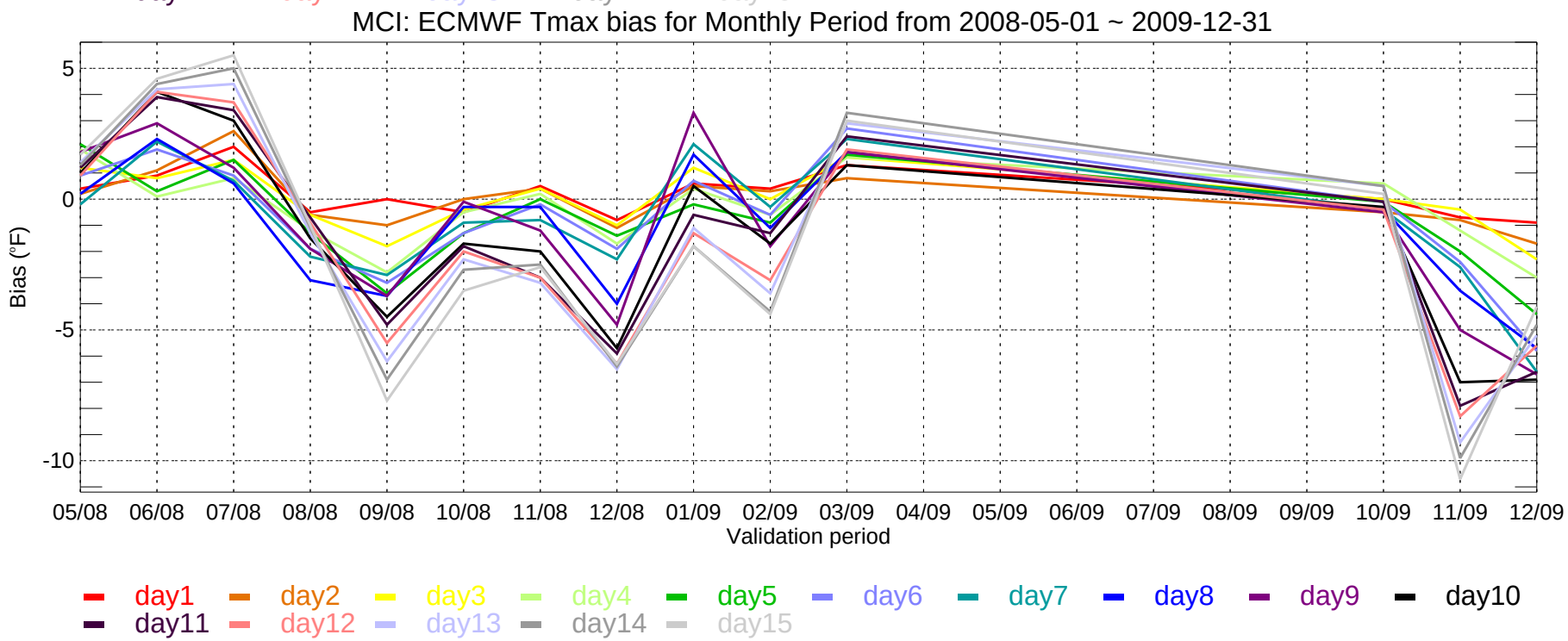

MBA: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
12
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

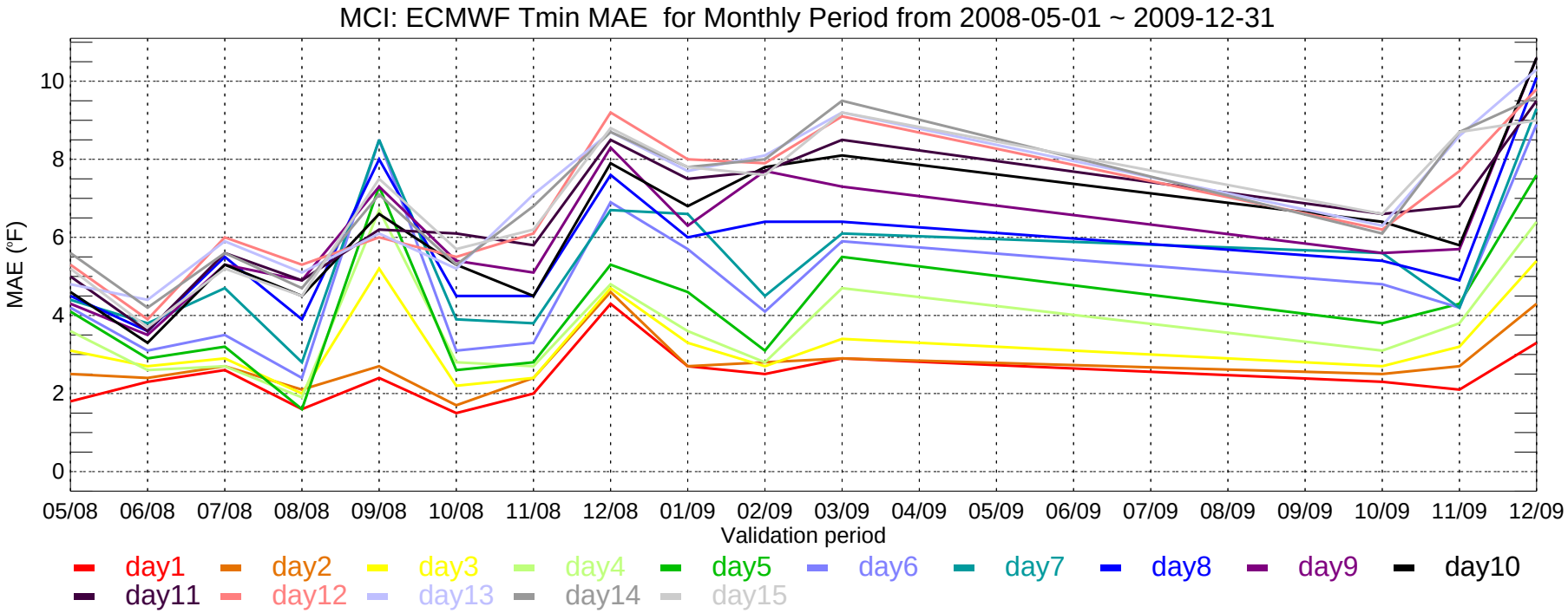

MBA: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

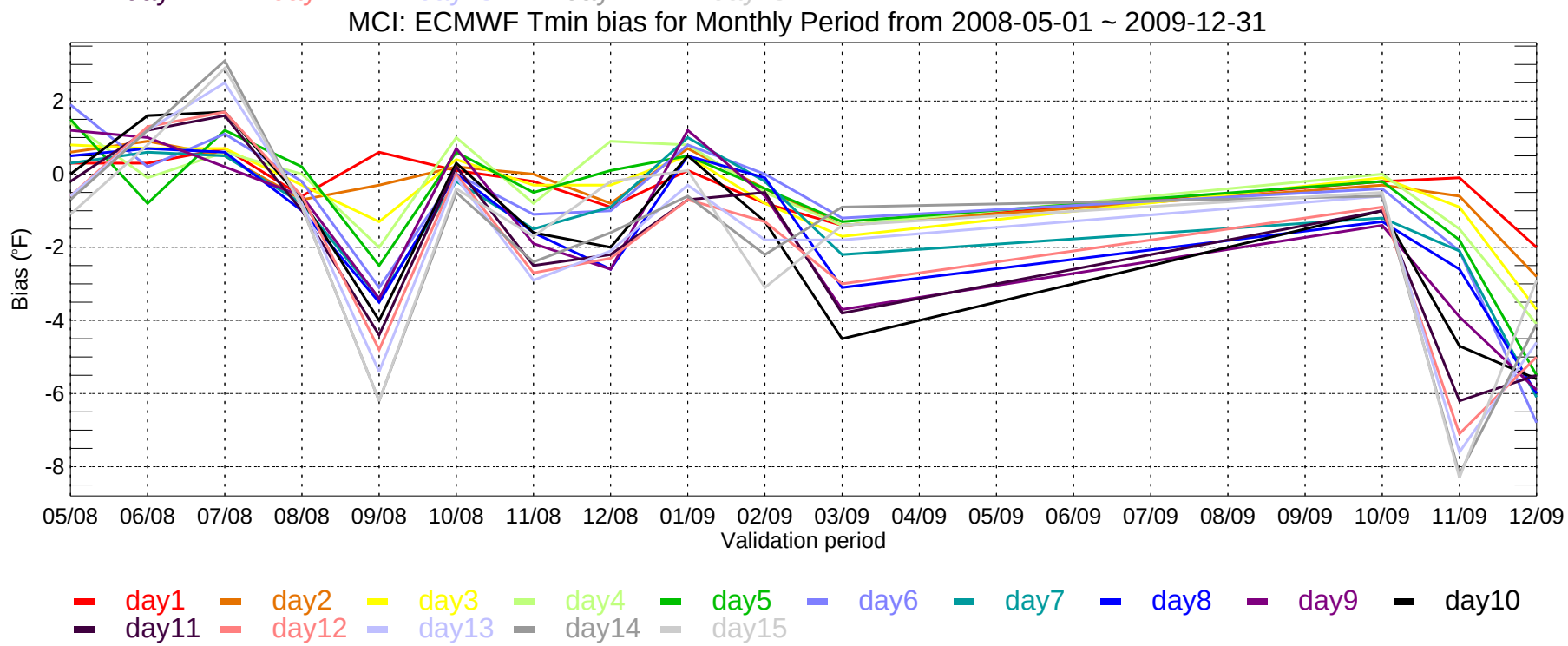

MBA: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
12
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

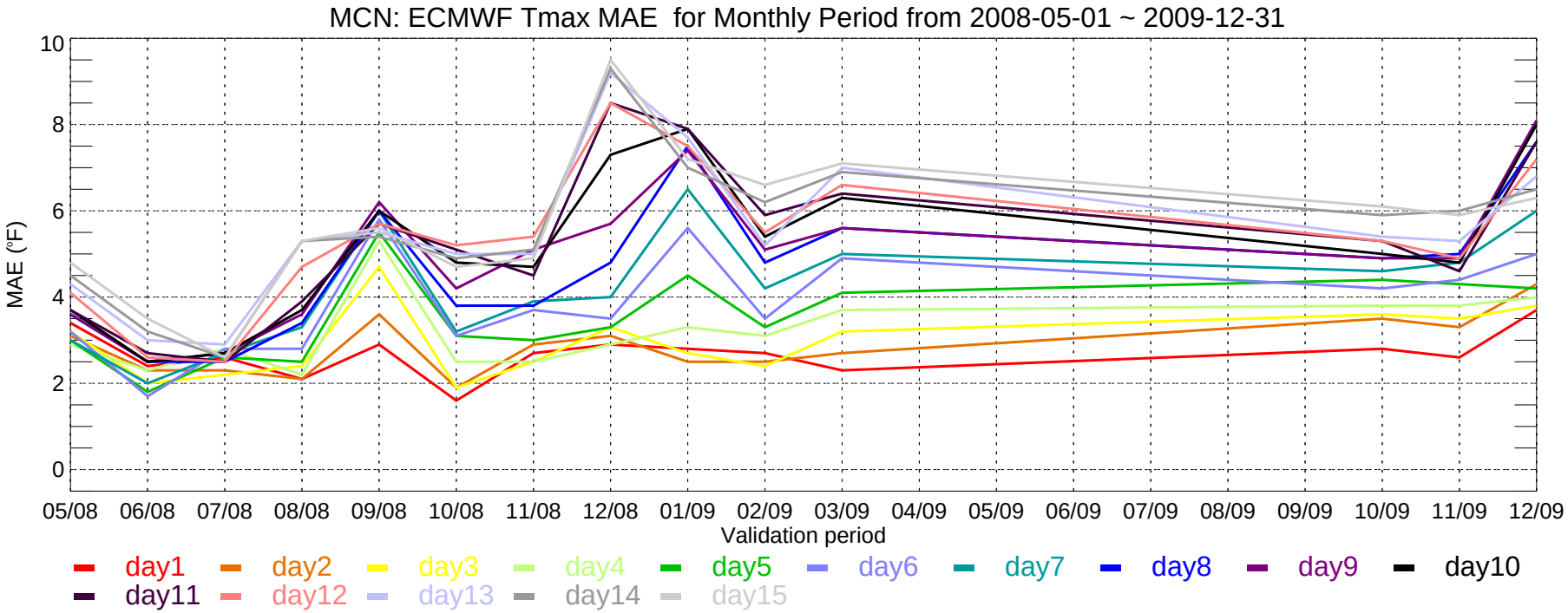

MBA: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

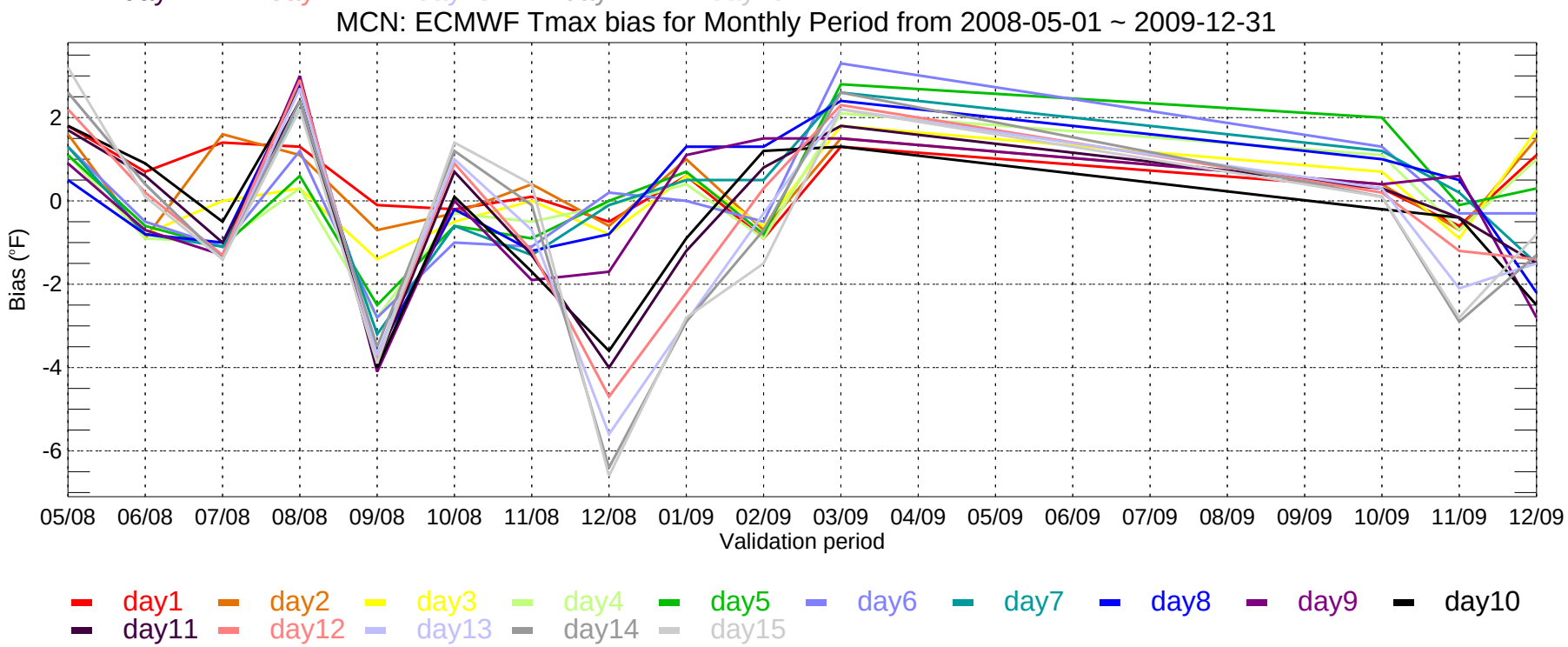

MCI: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
14
12
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

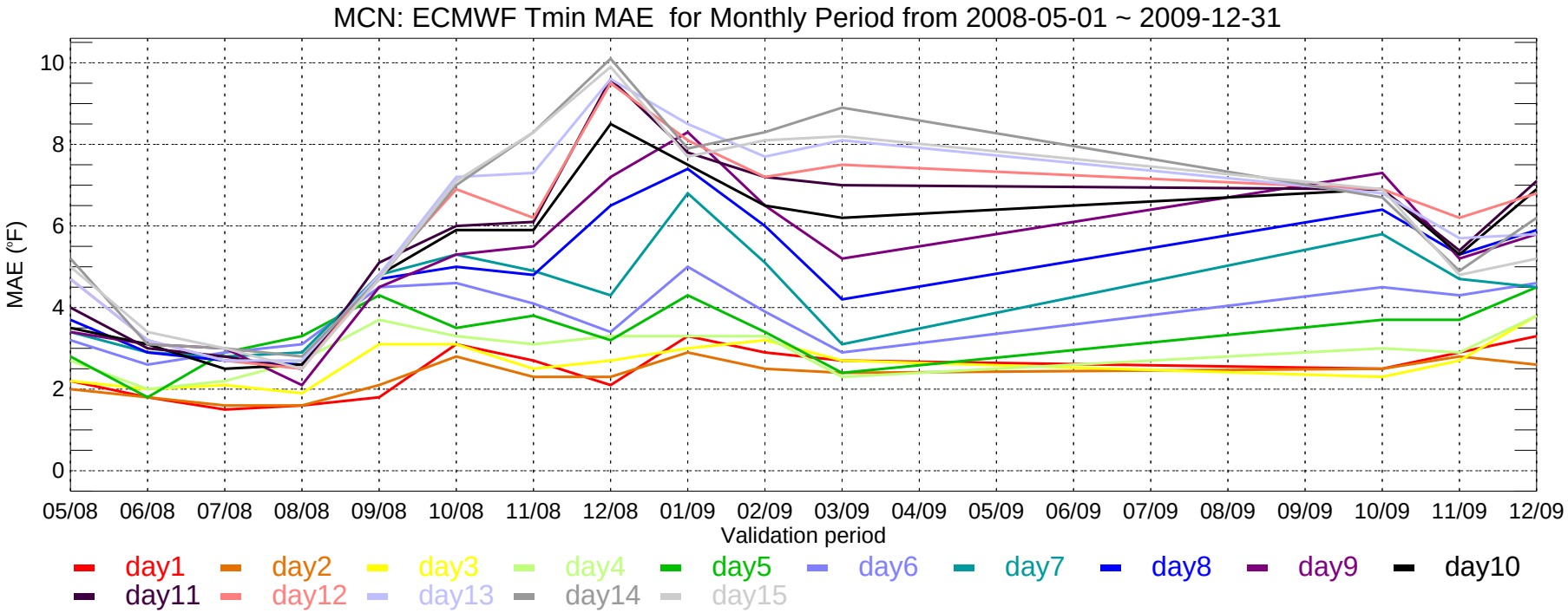

MCI: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

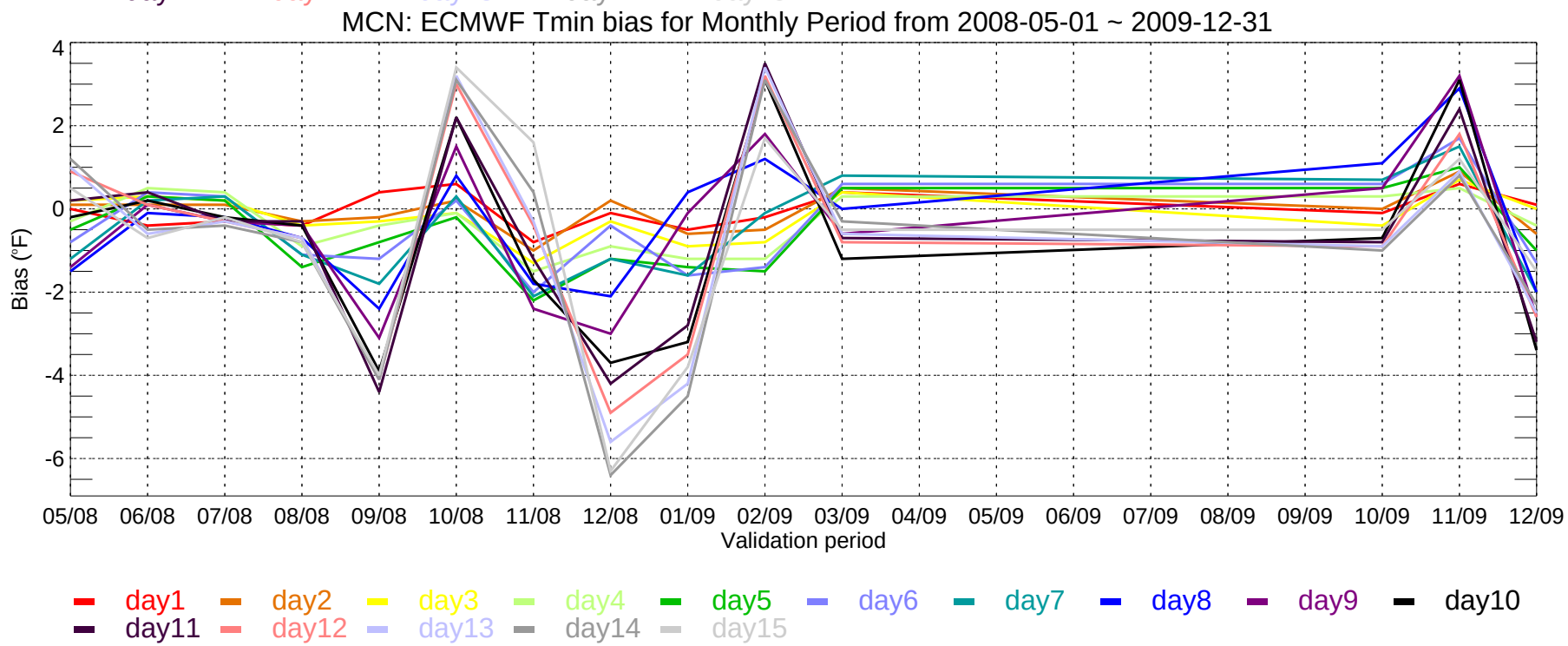

MCI: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

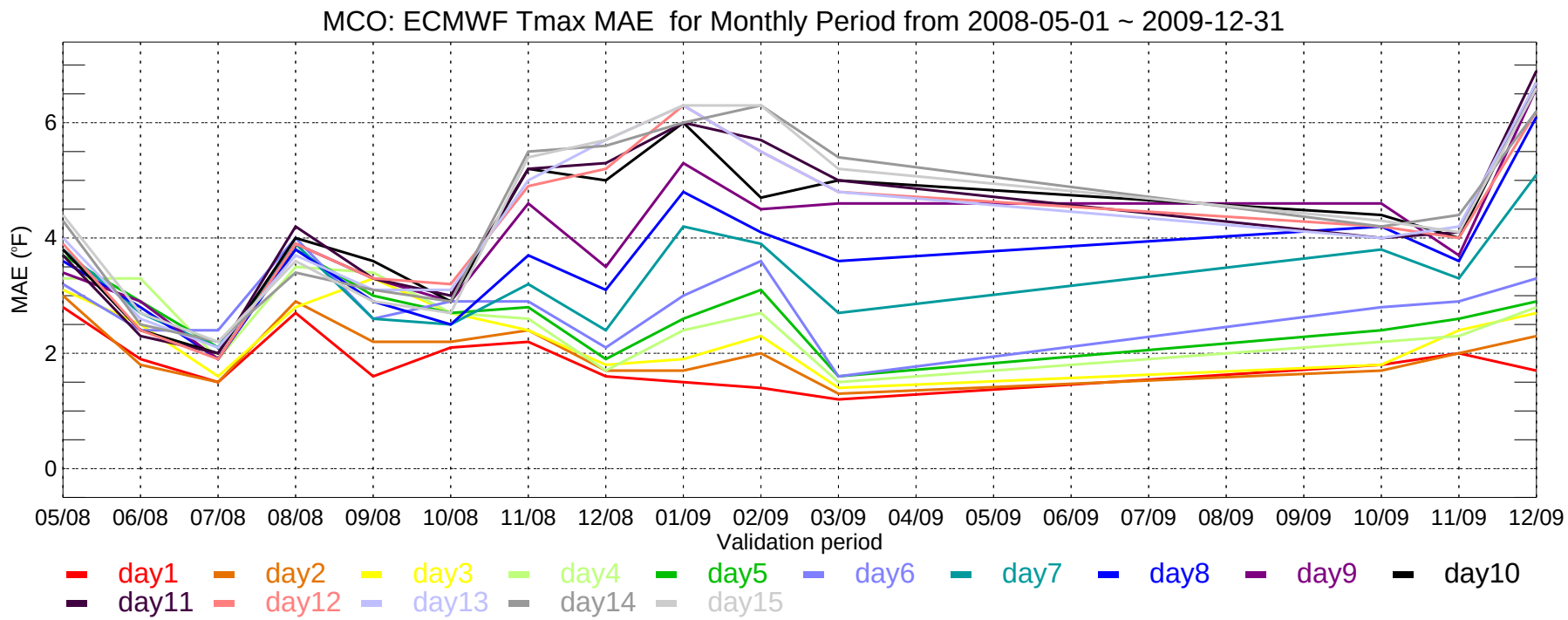

MCI: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

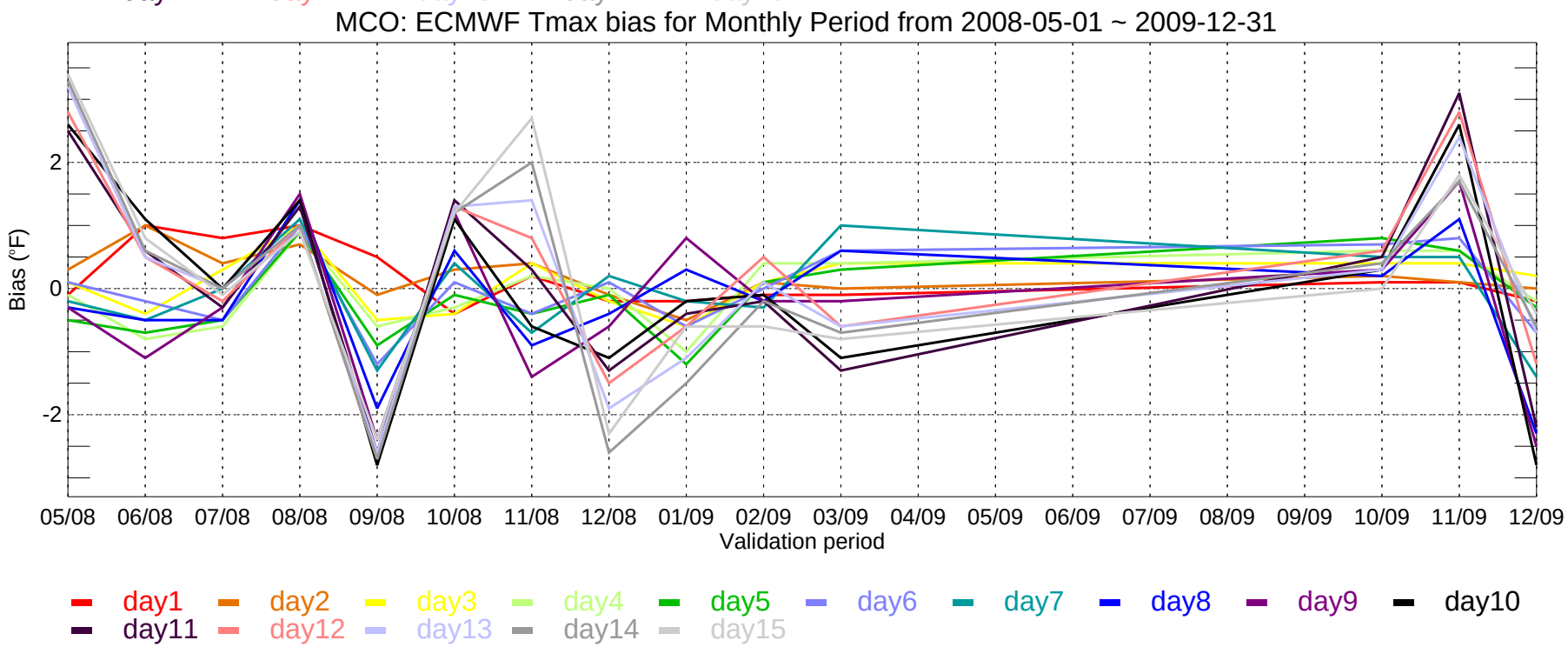

MCN: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

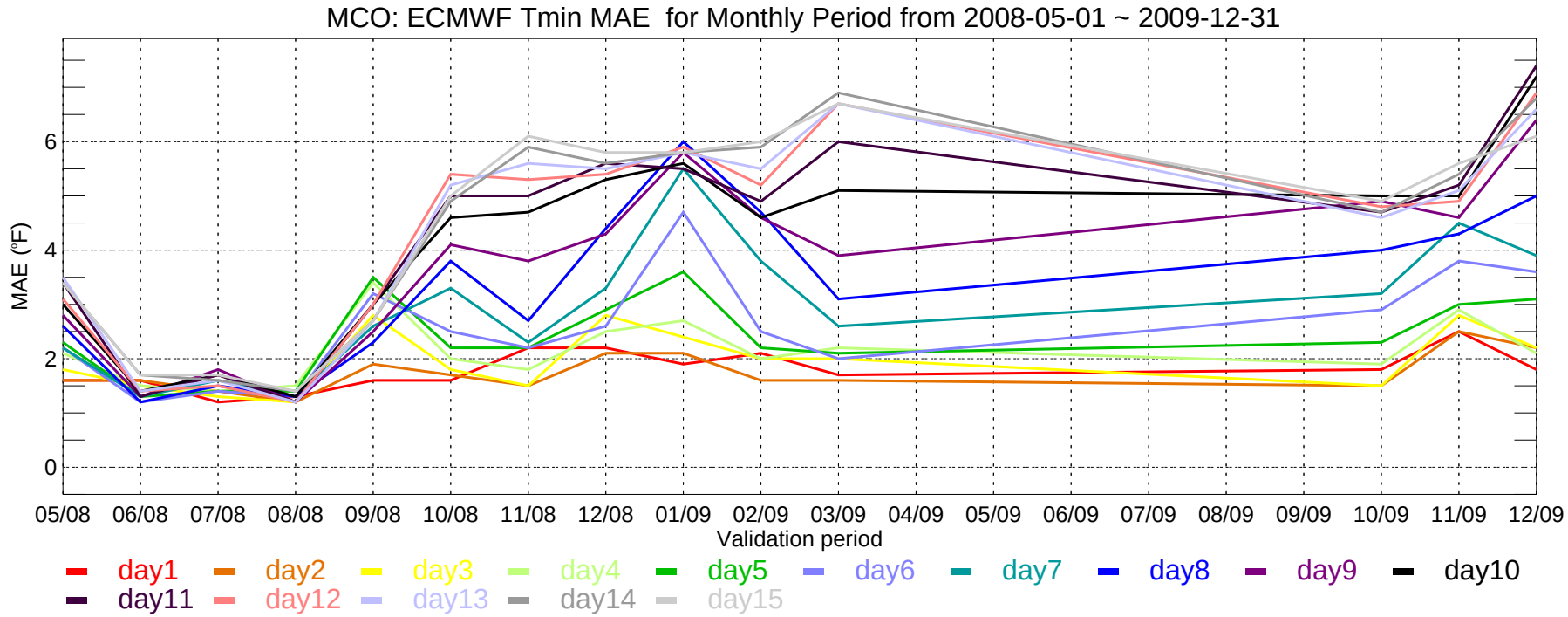

MCN: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

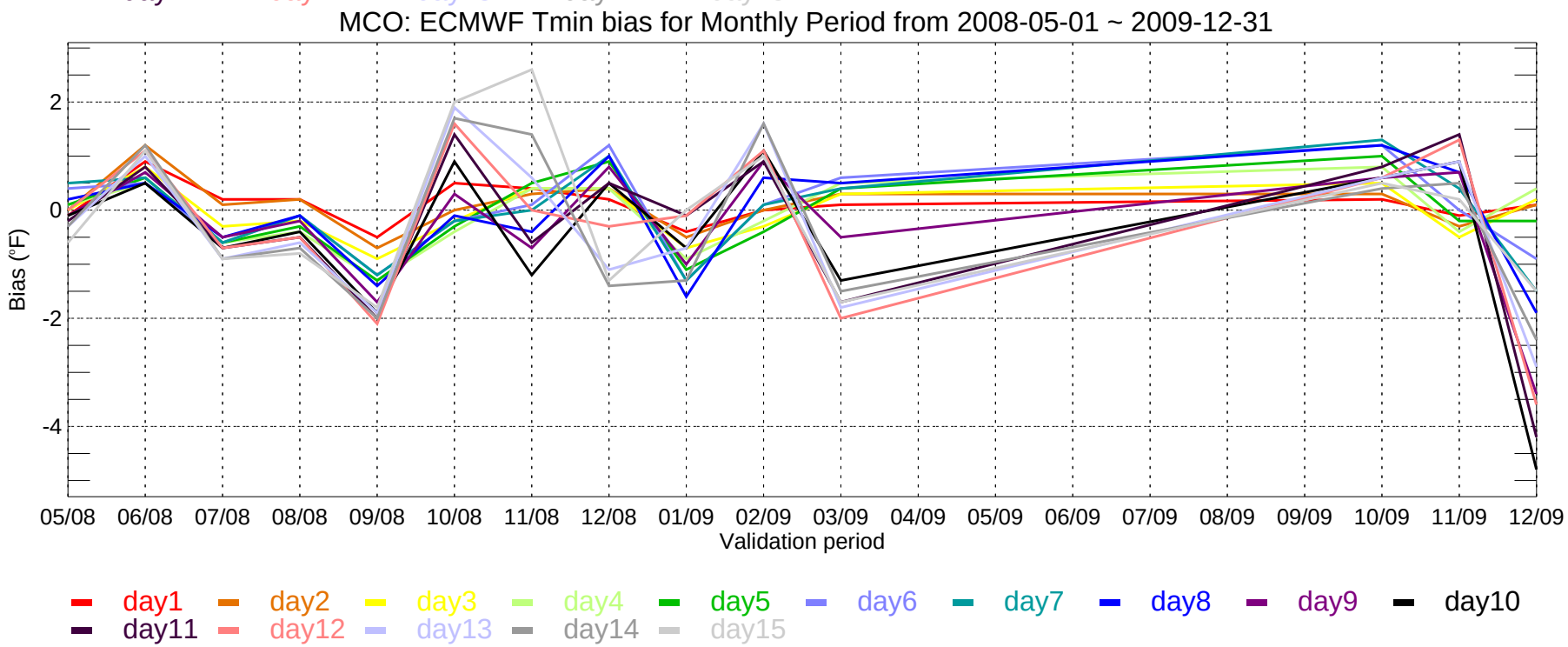

MCN: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

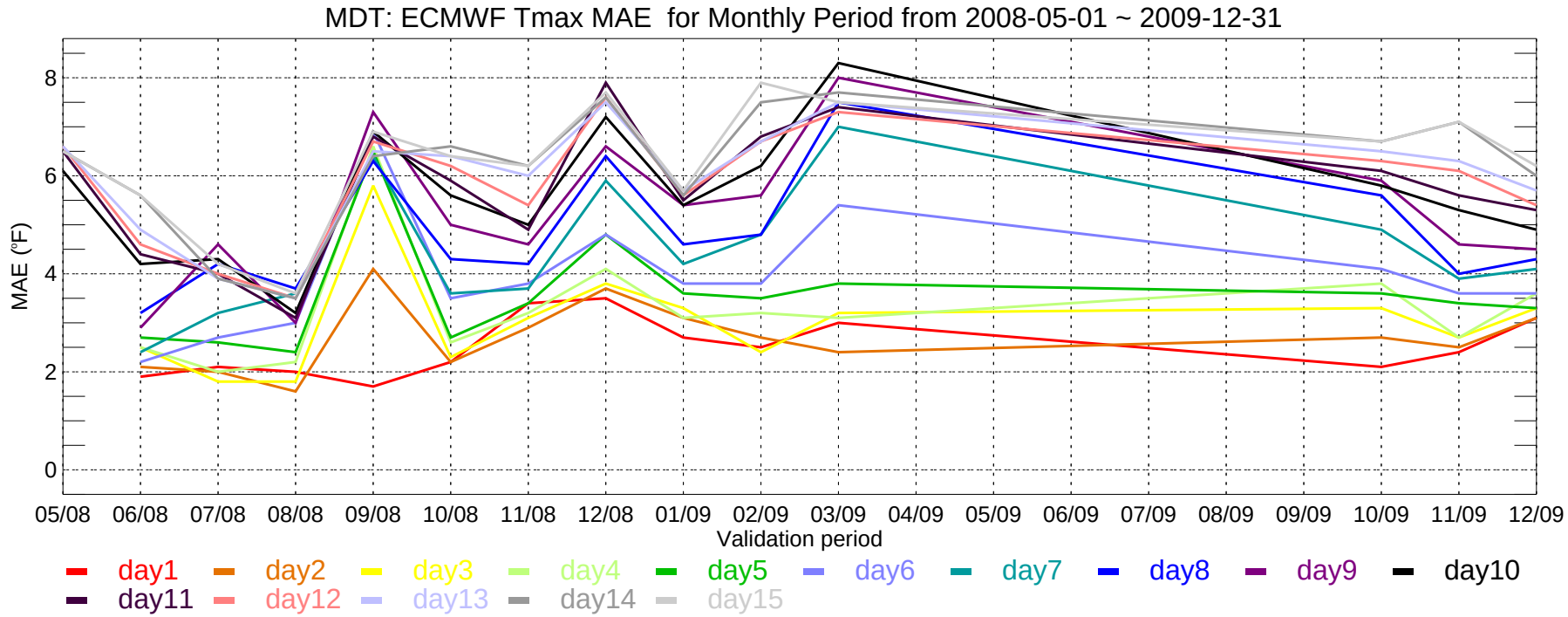

MCN: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

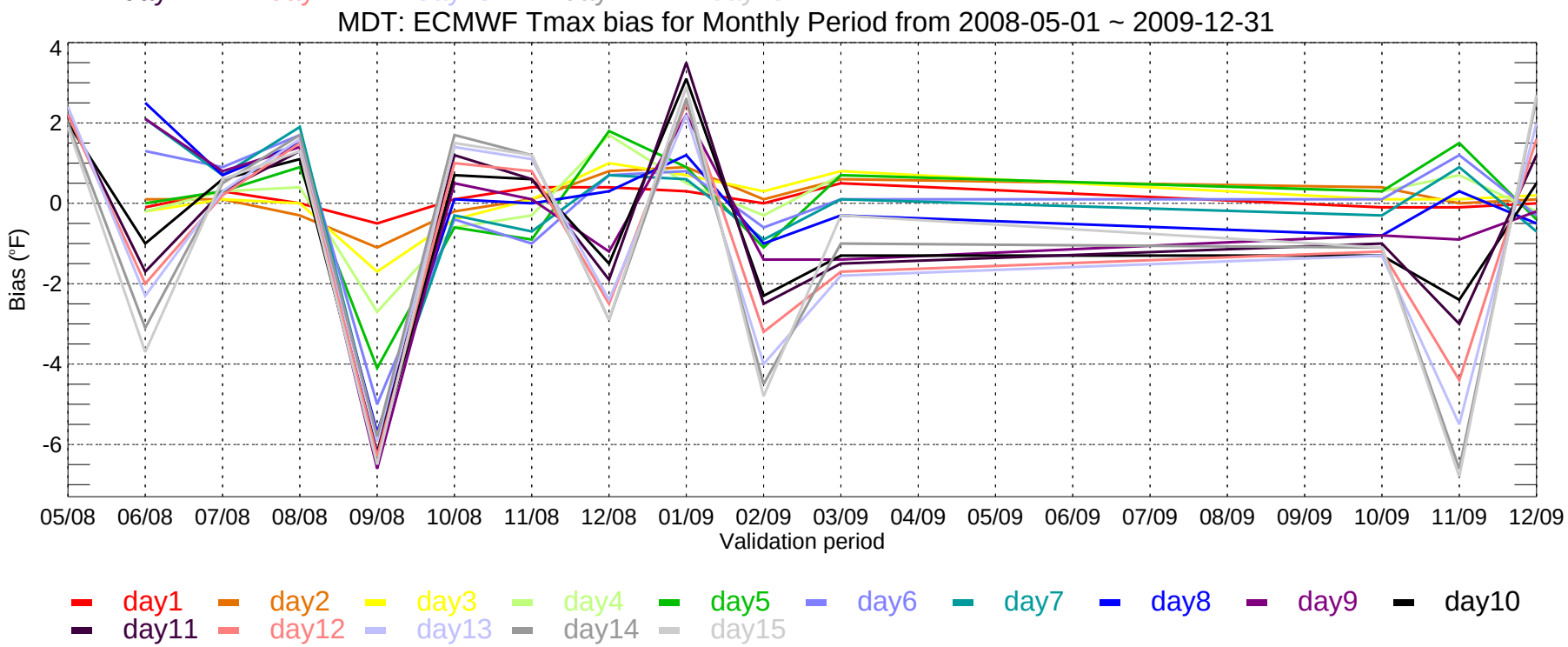

MCO: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

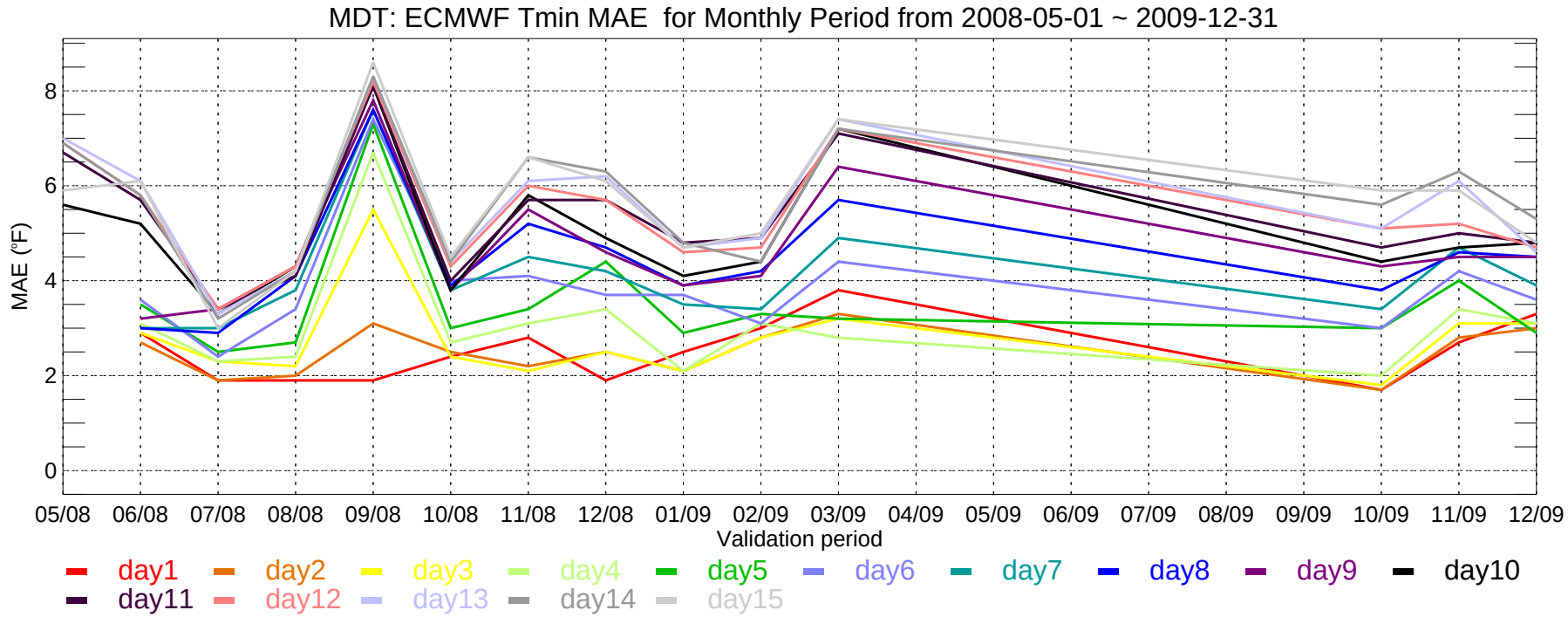

MCO: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-2
0
2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

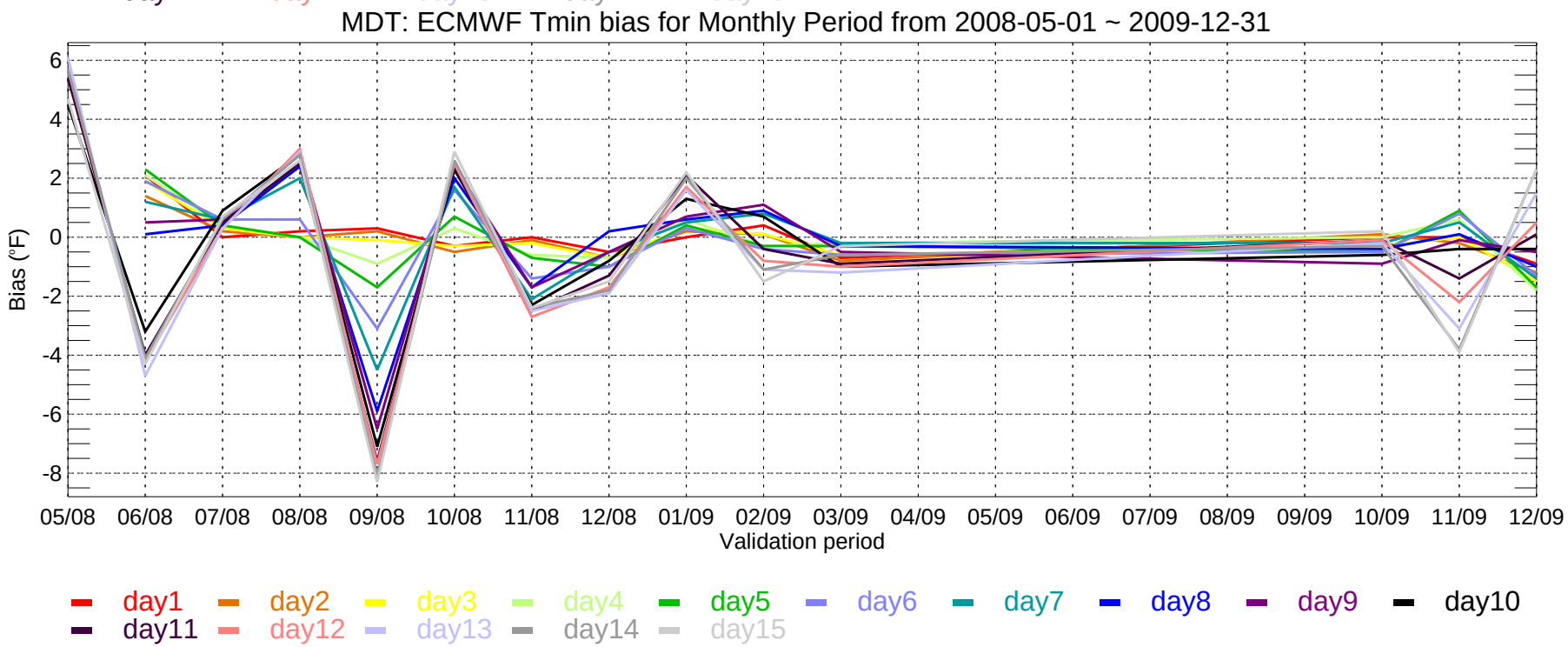

MCO: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

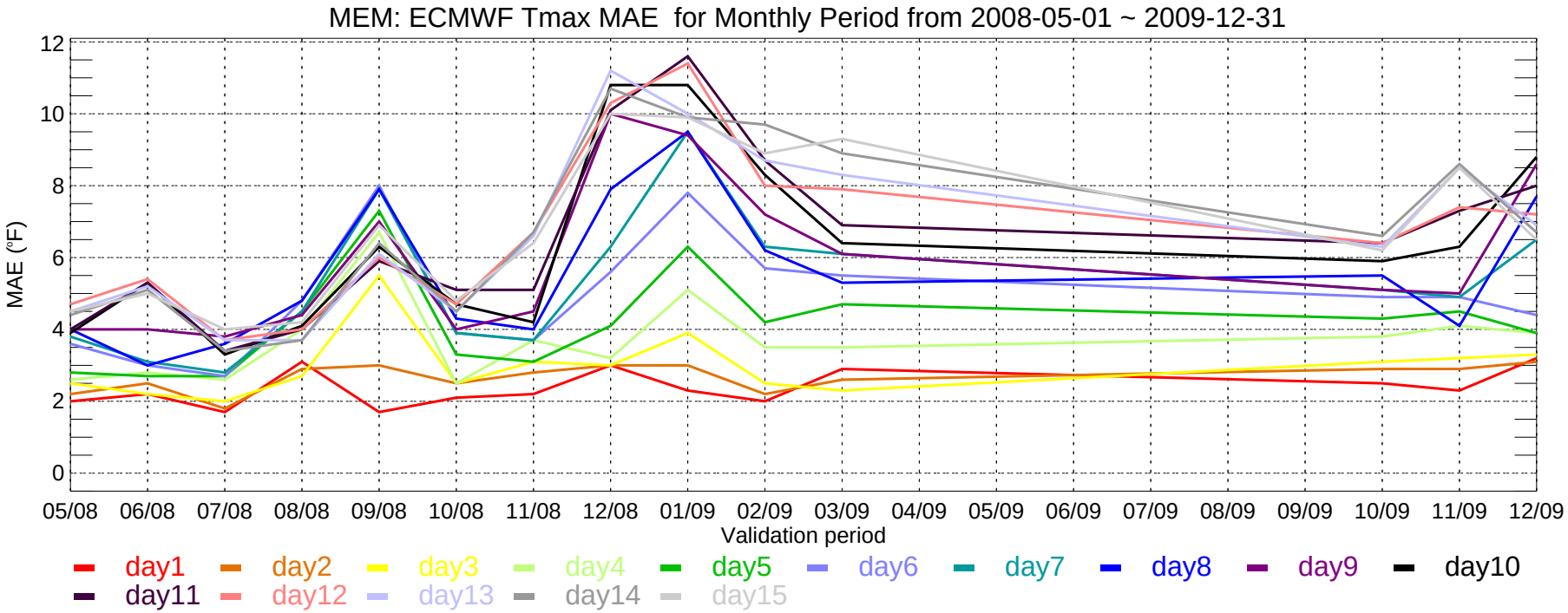

MCO: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

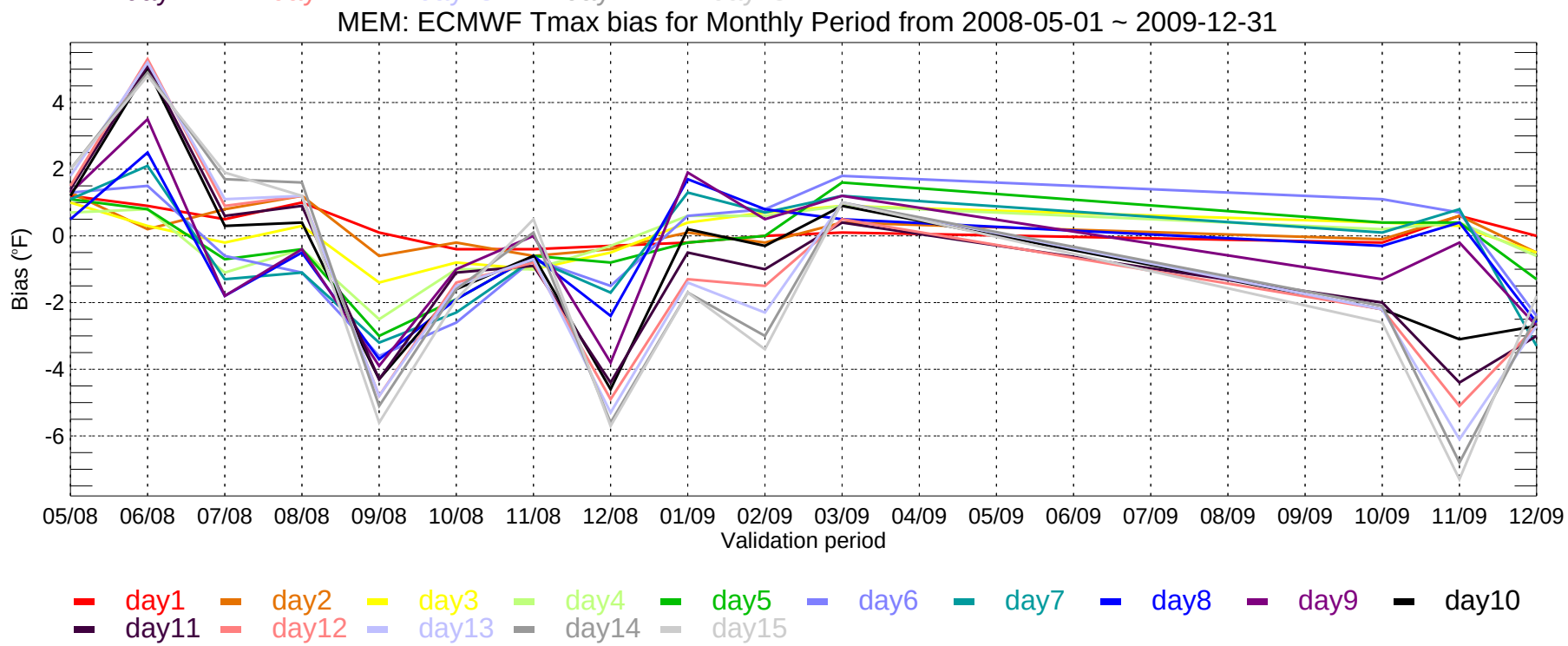

MDT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

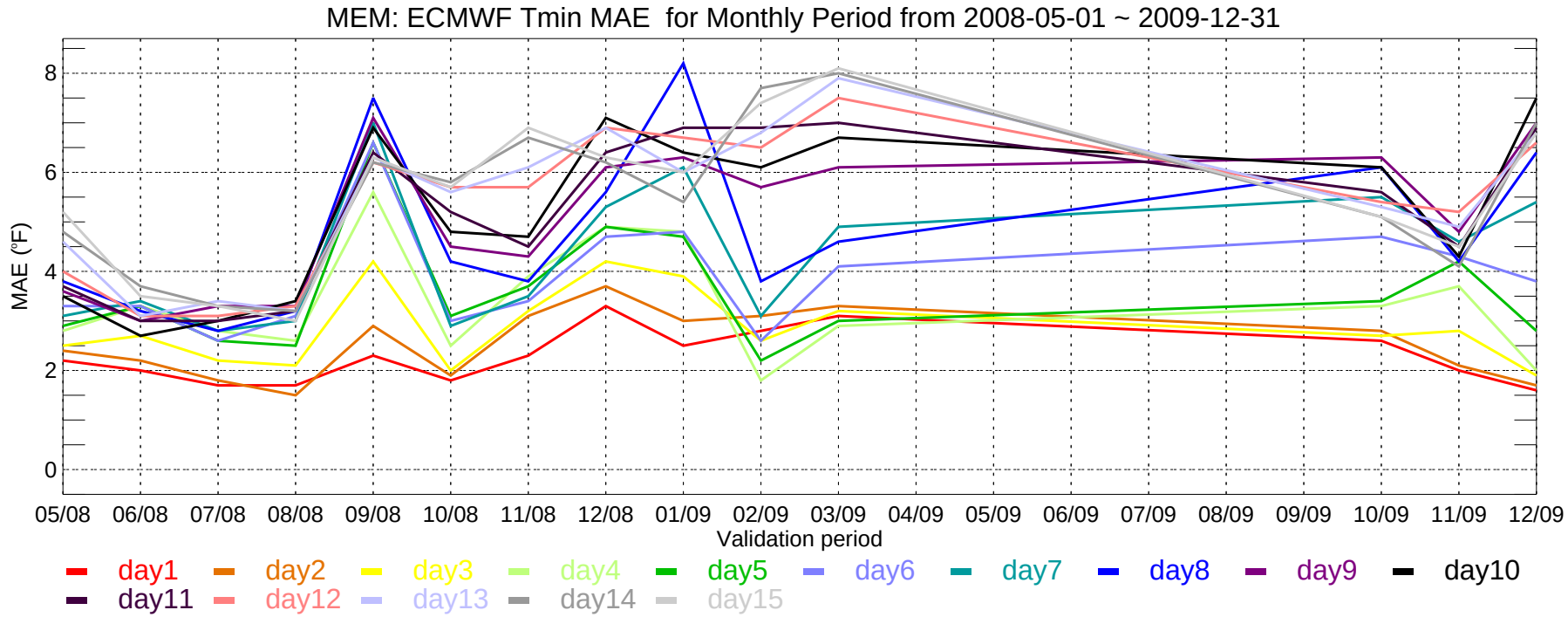

MDT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

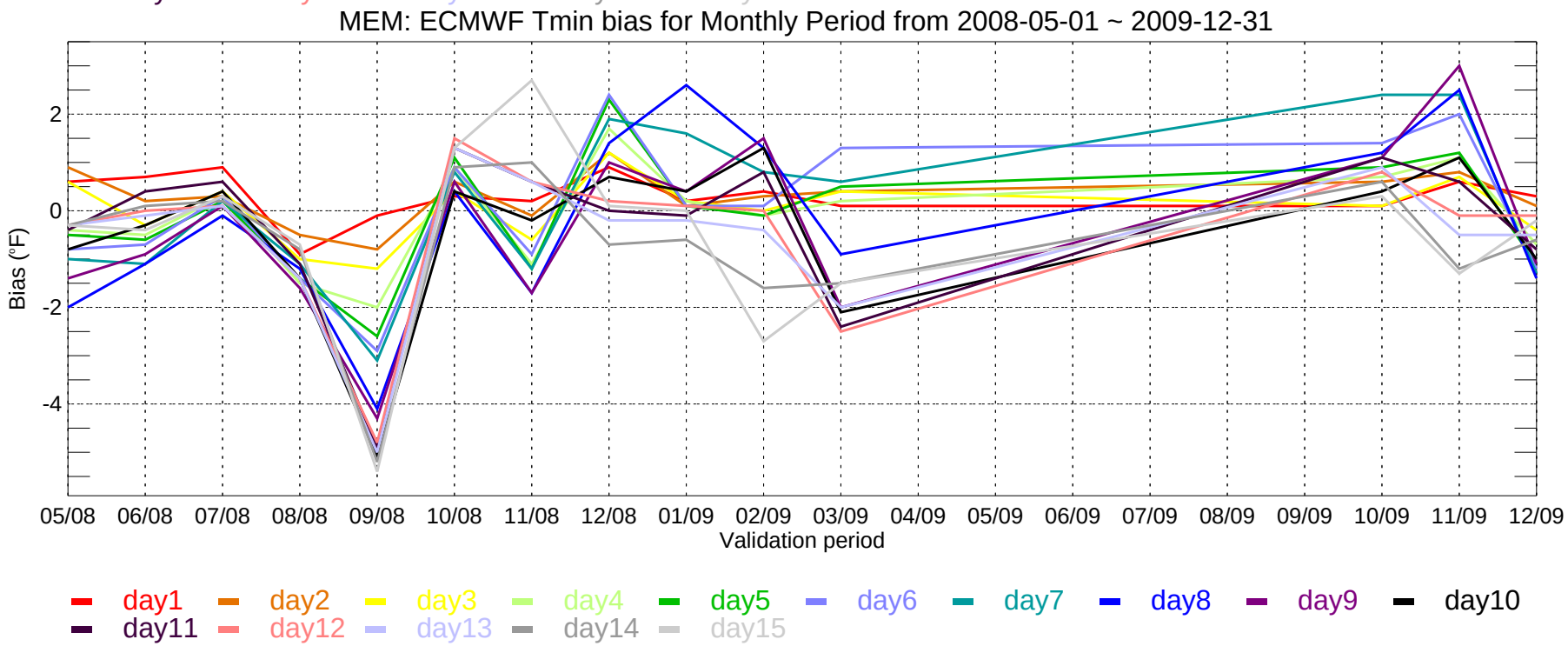

MDT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

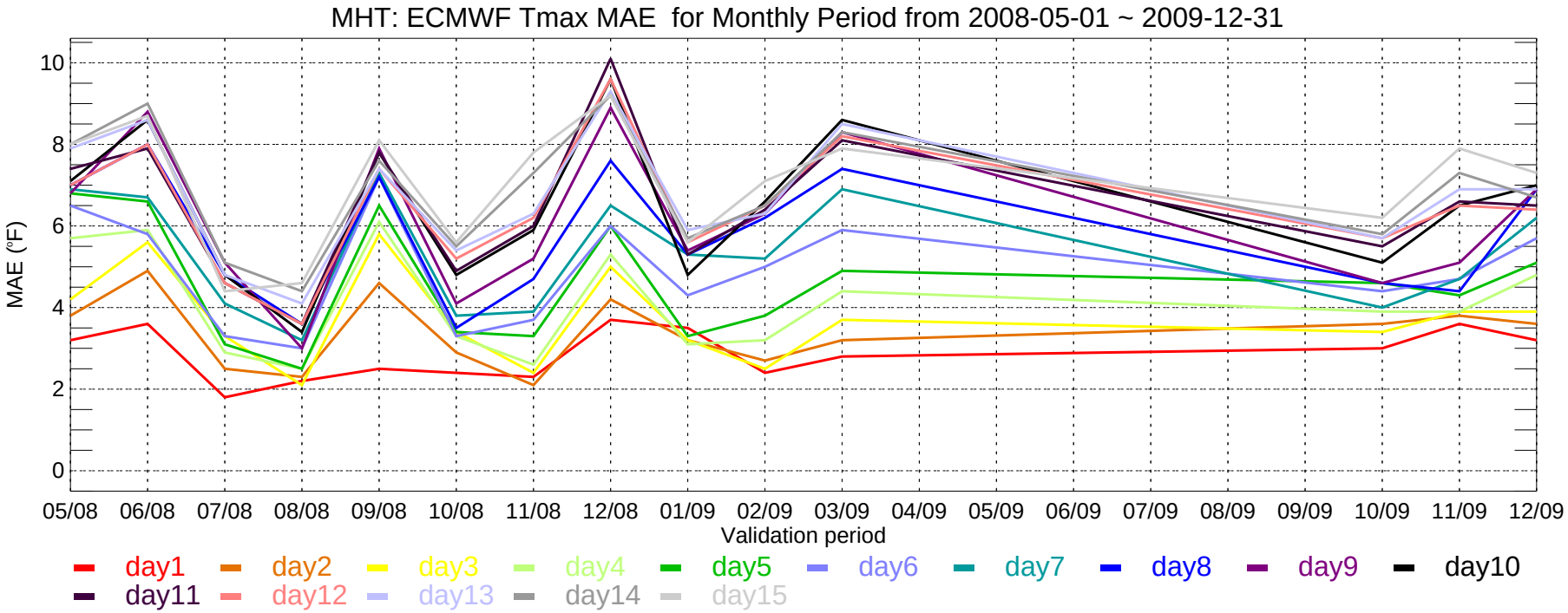

MDT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

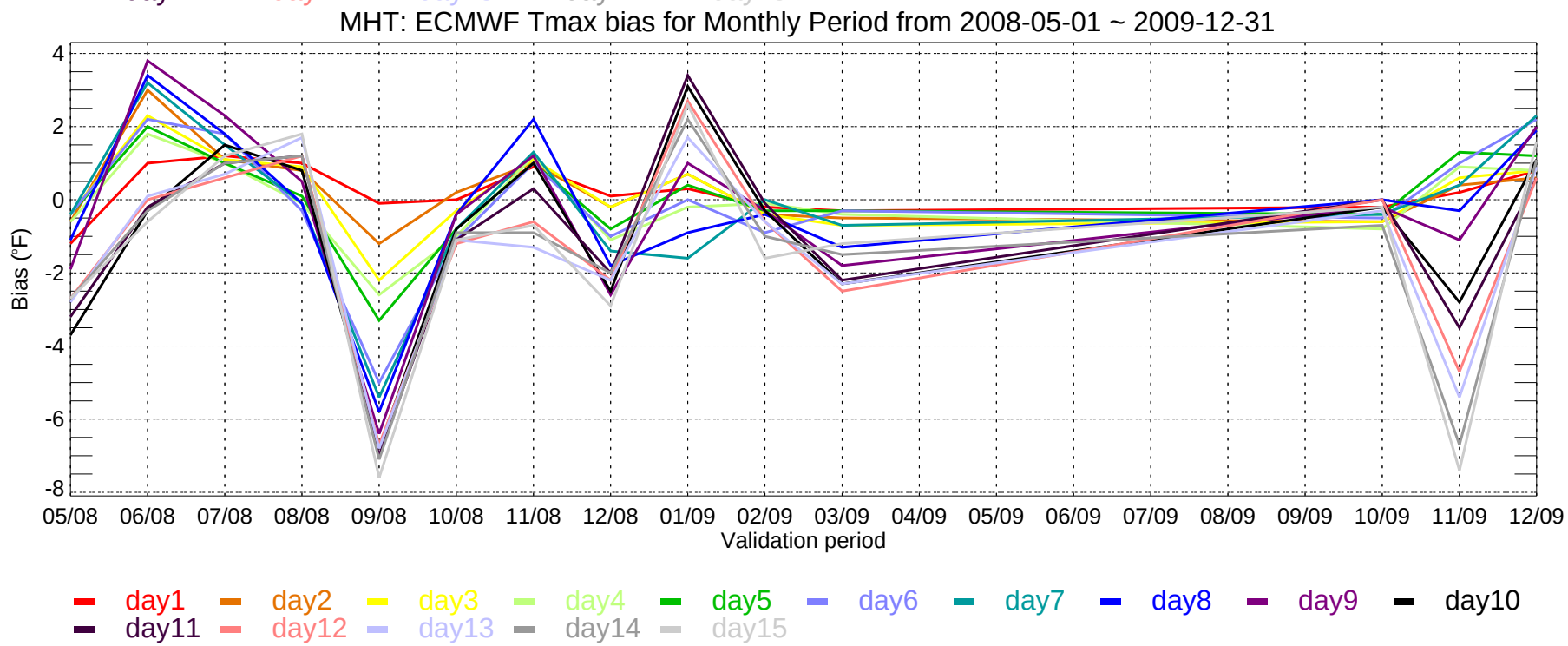

MEM: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

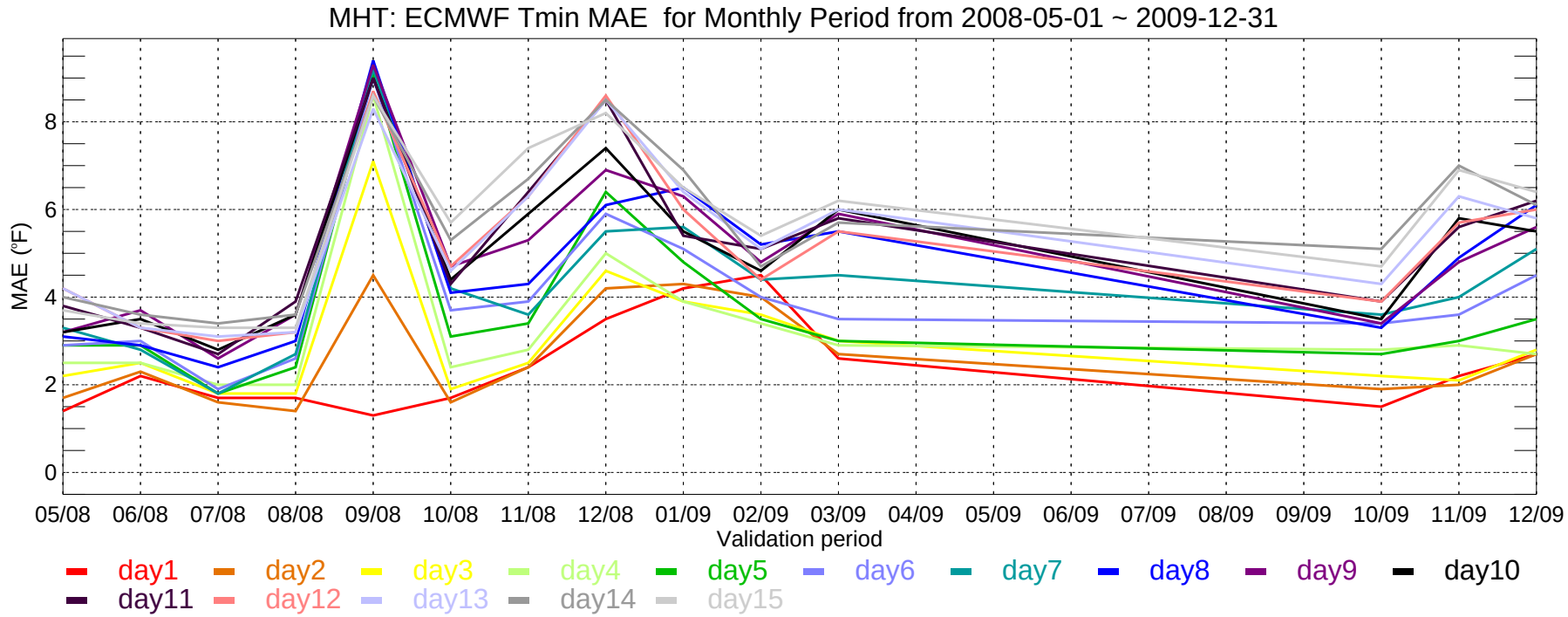

MEM: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

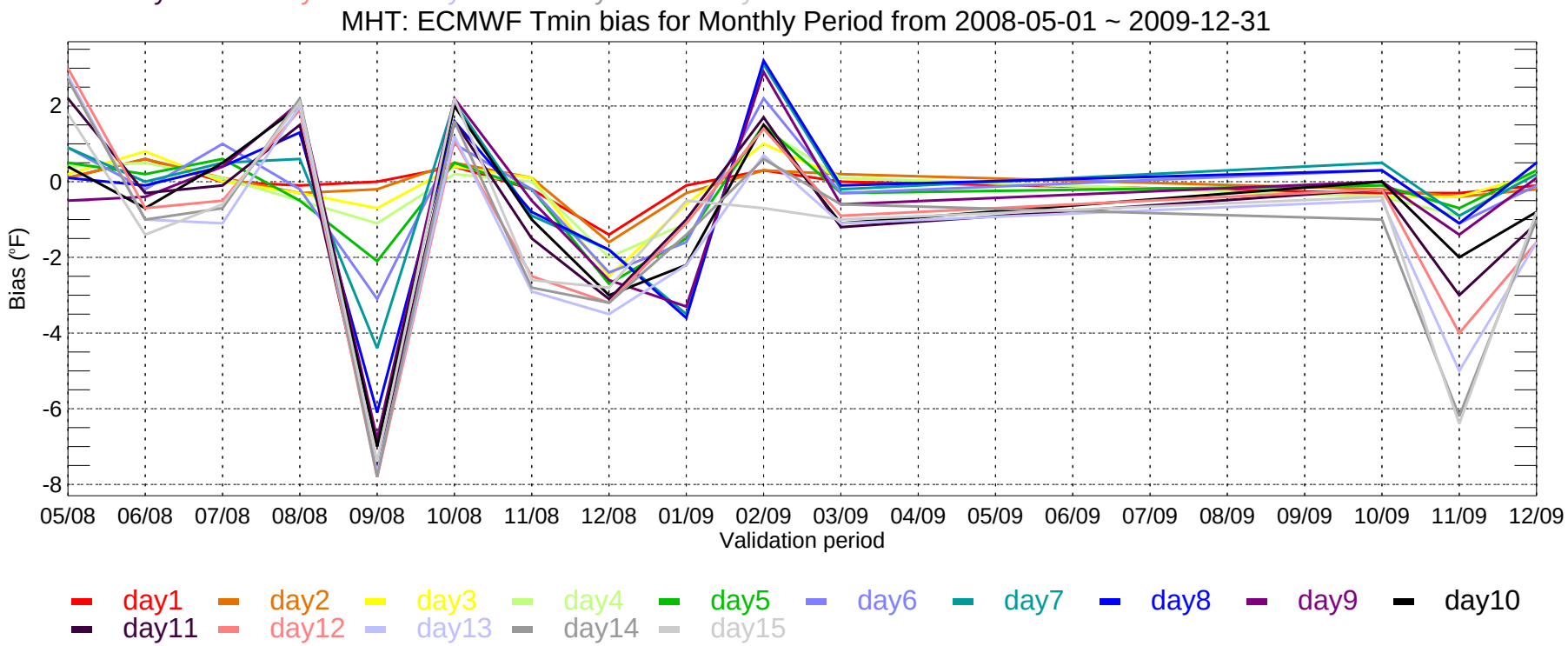

MEM: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

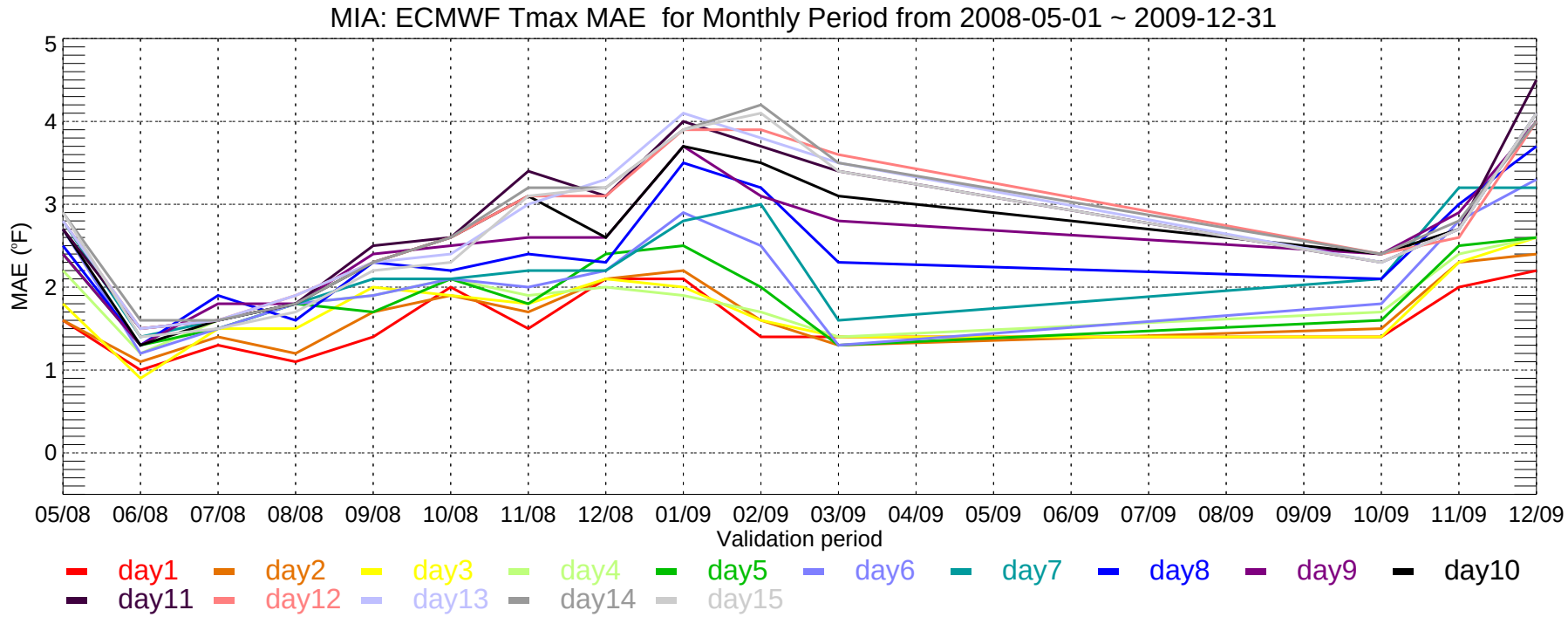

MEM: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

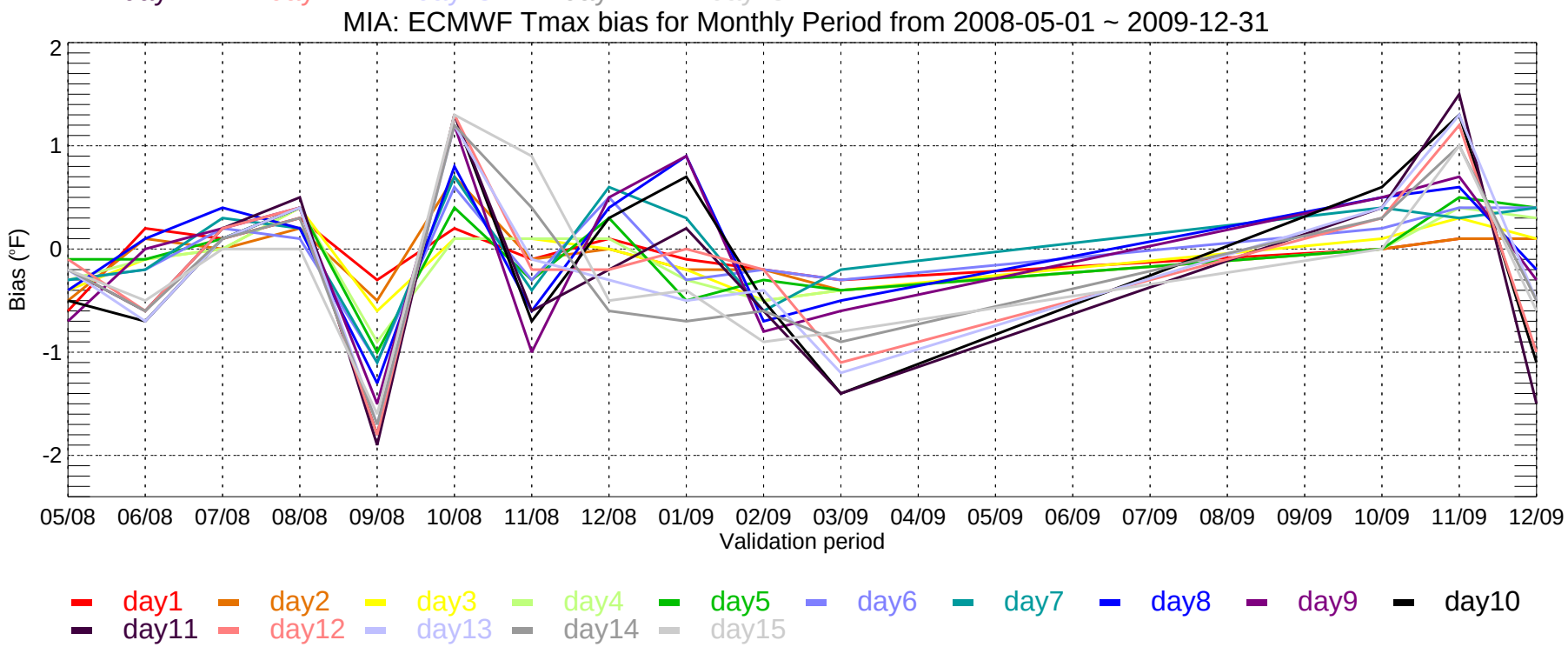

MHT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

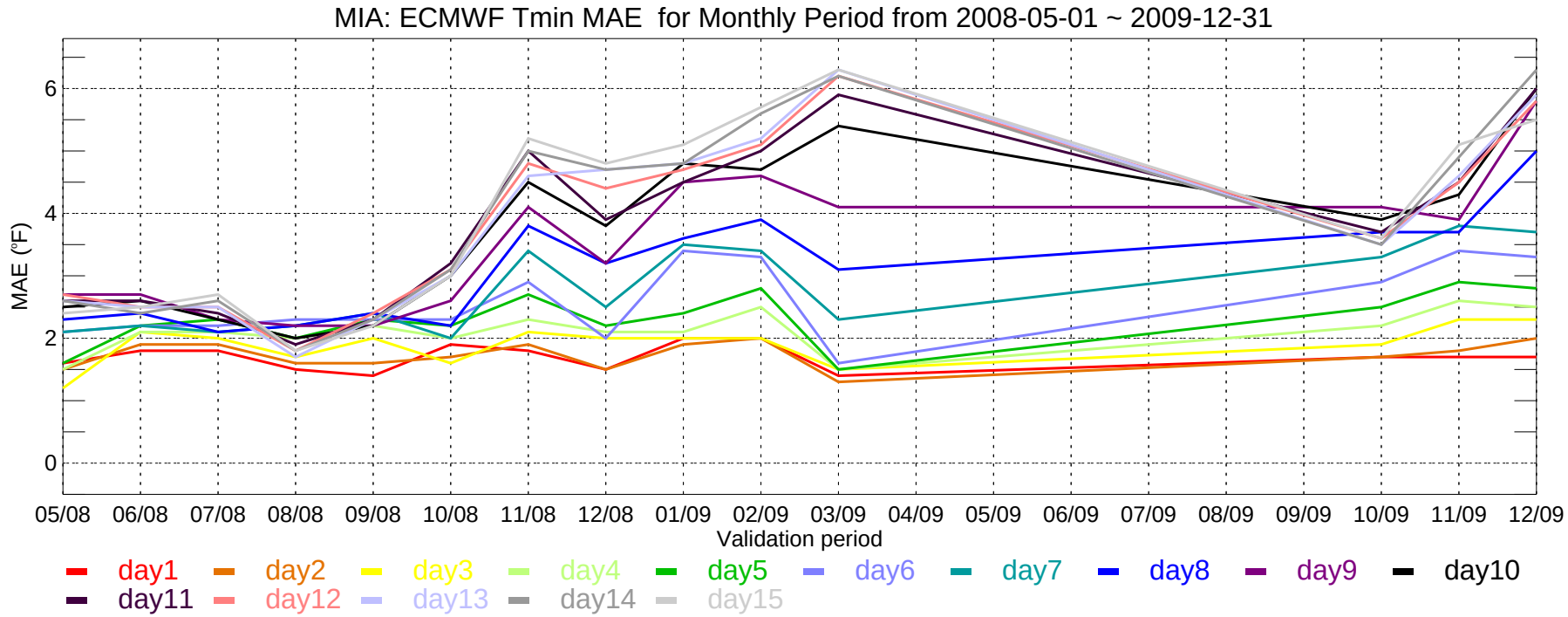

MHT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

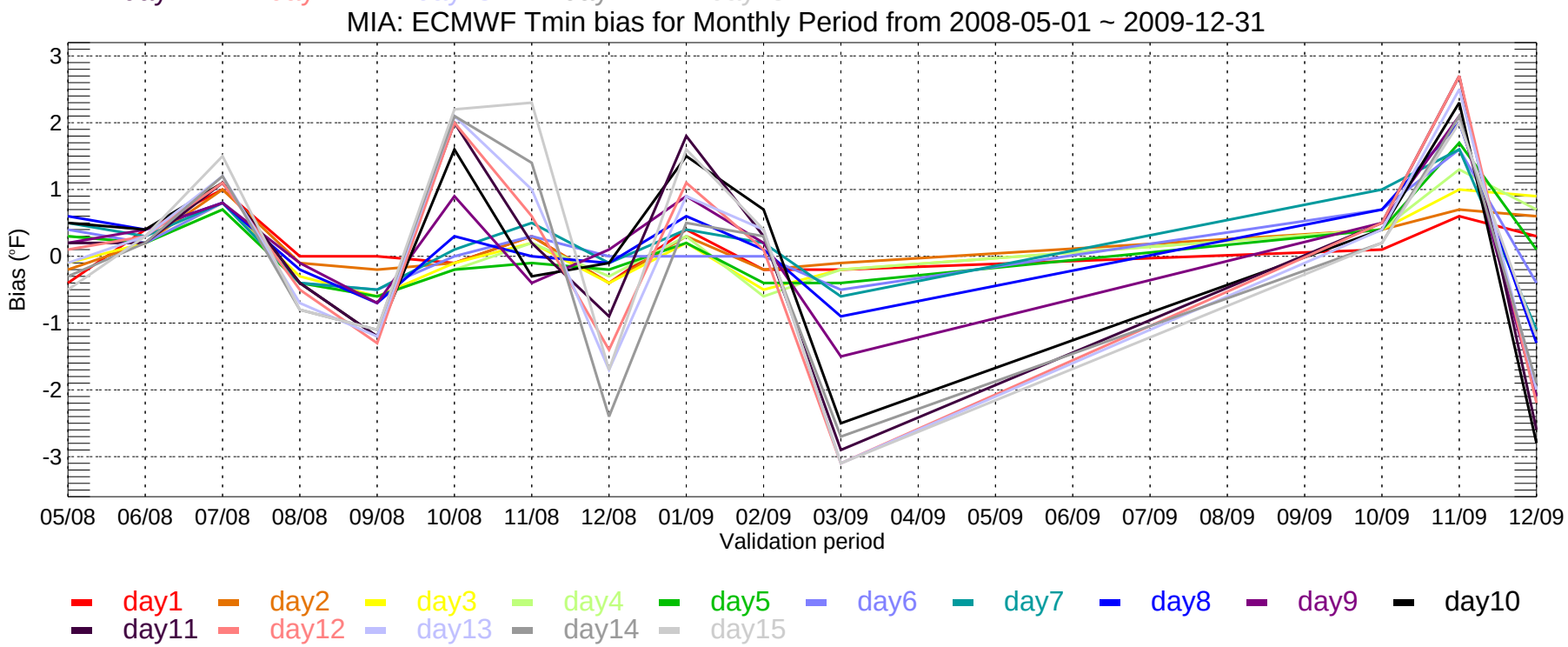

MHT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

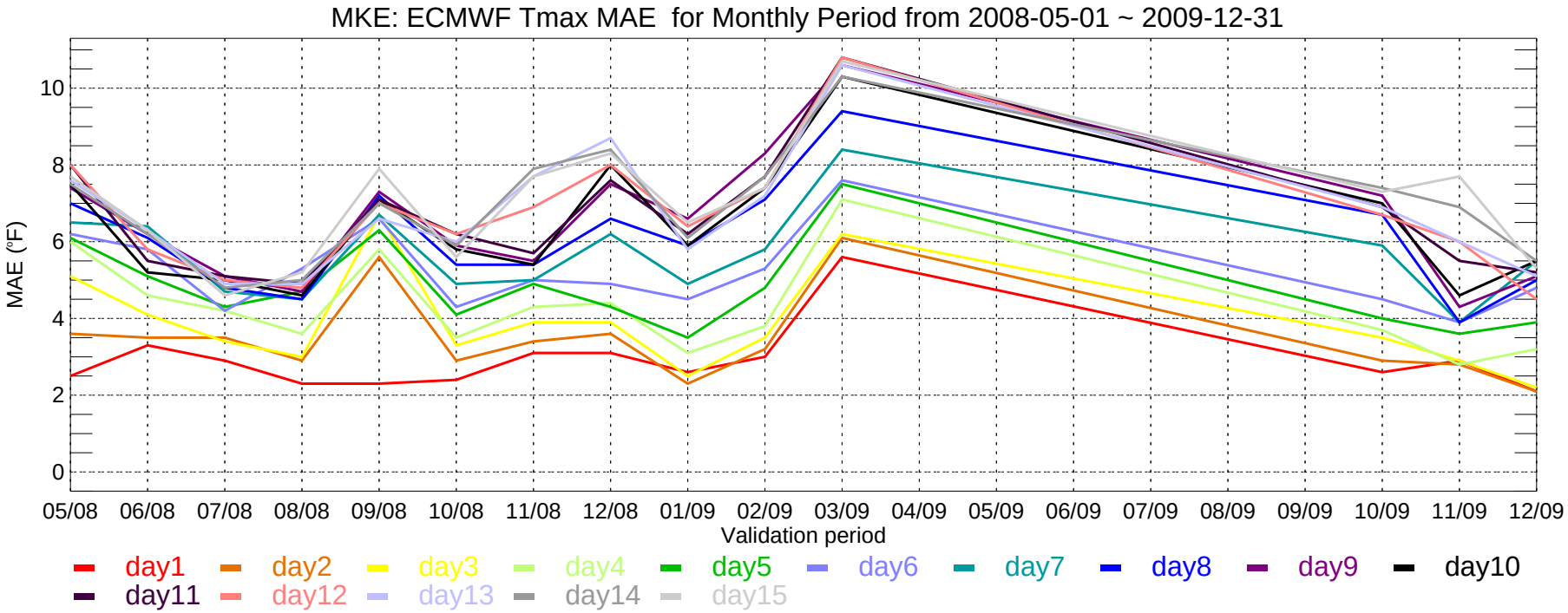

MHT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

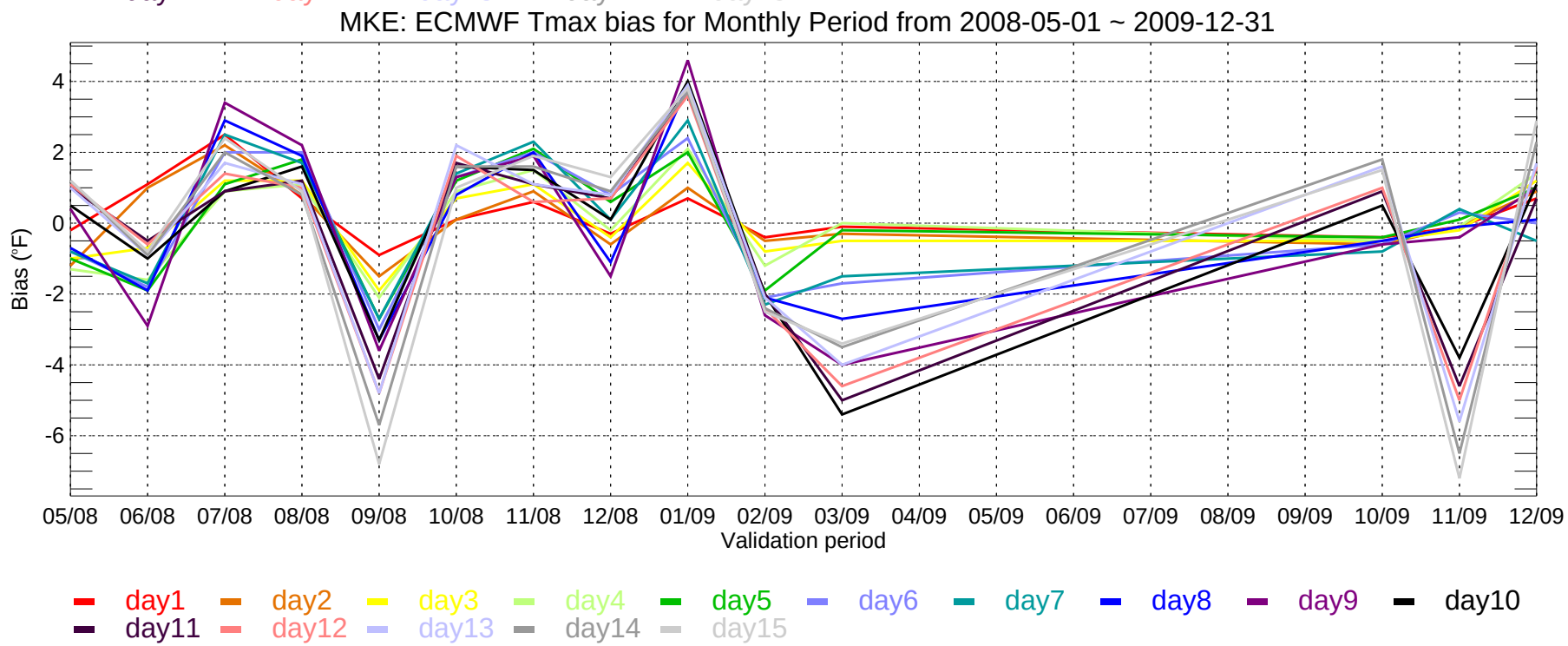

MIA: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
5
4
3
2
1
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

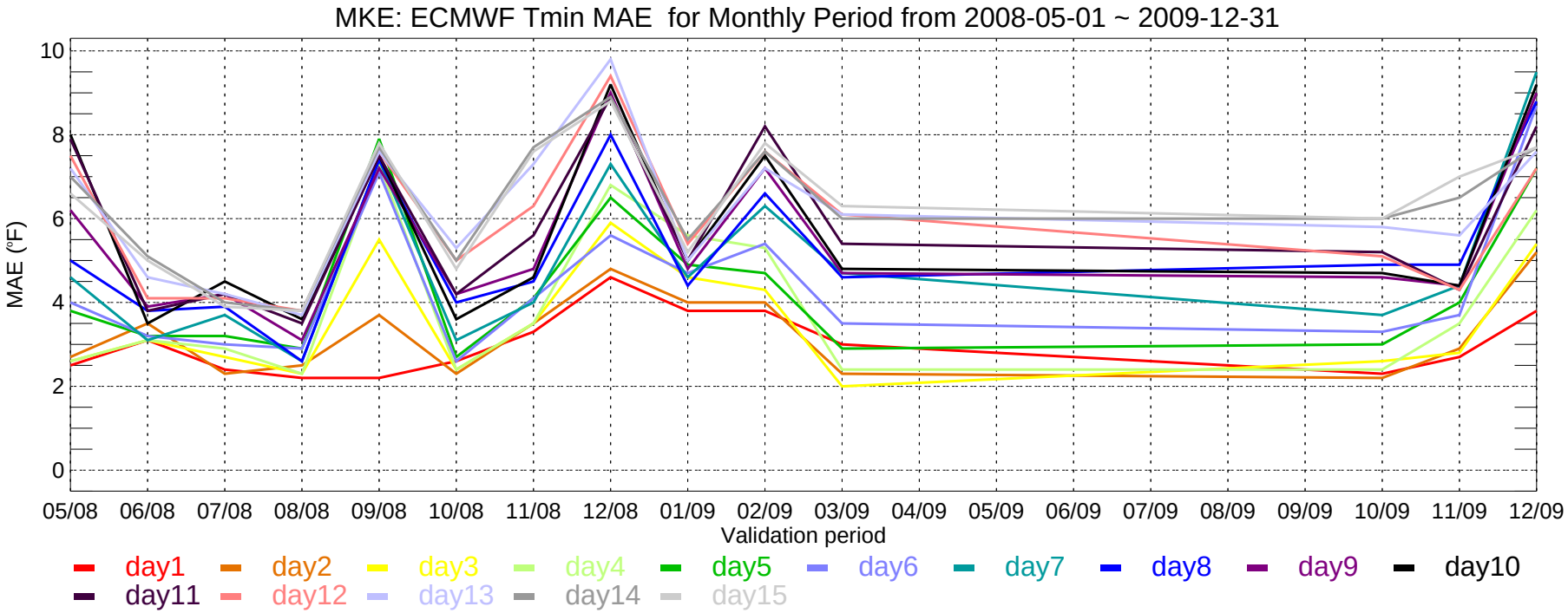

MIA: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
1
0
-1
-2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

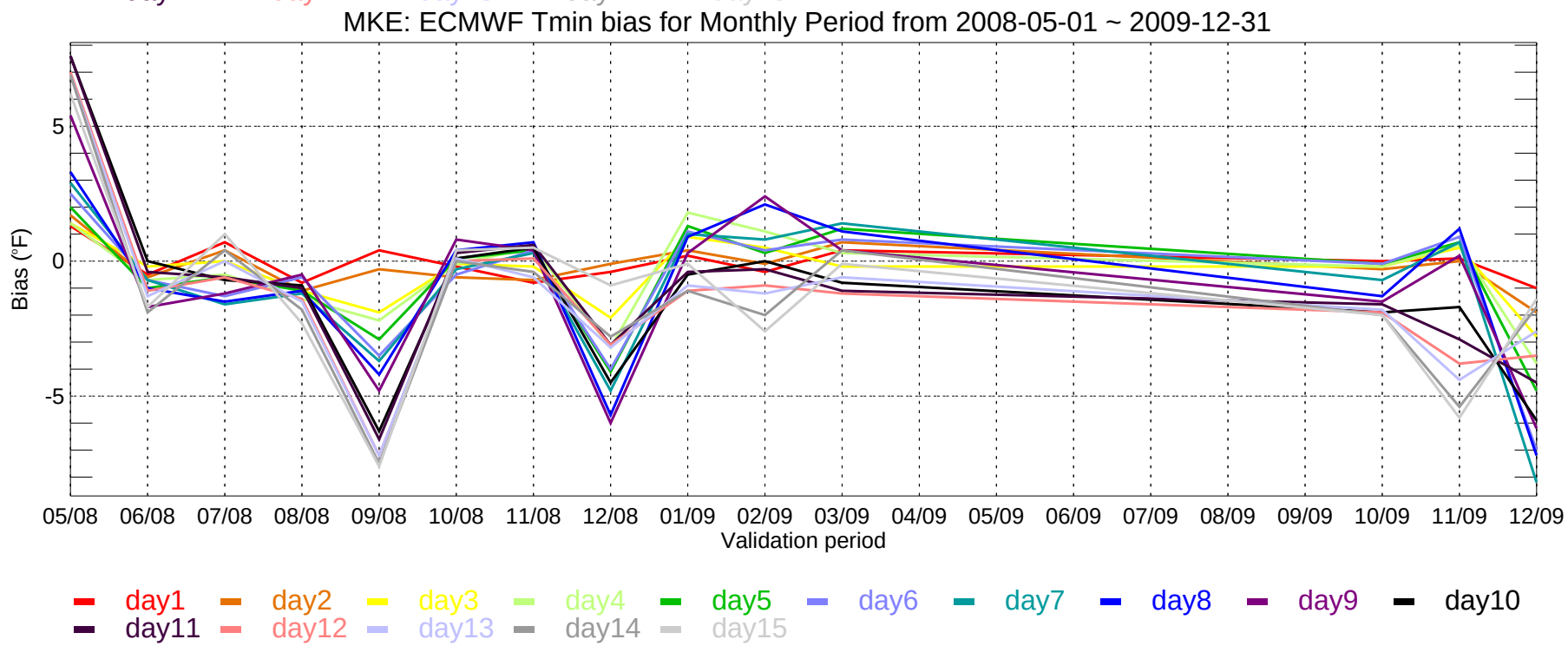

MIA: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

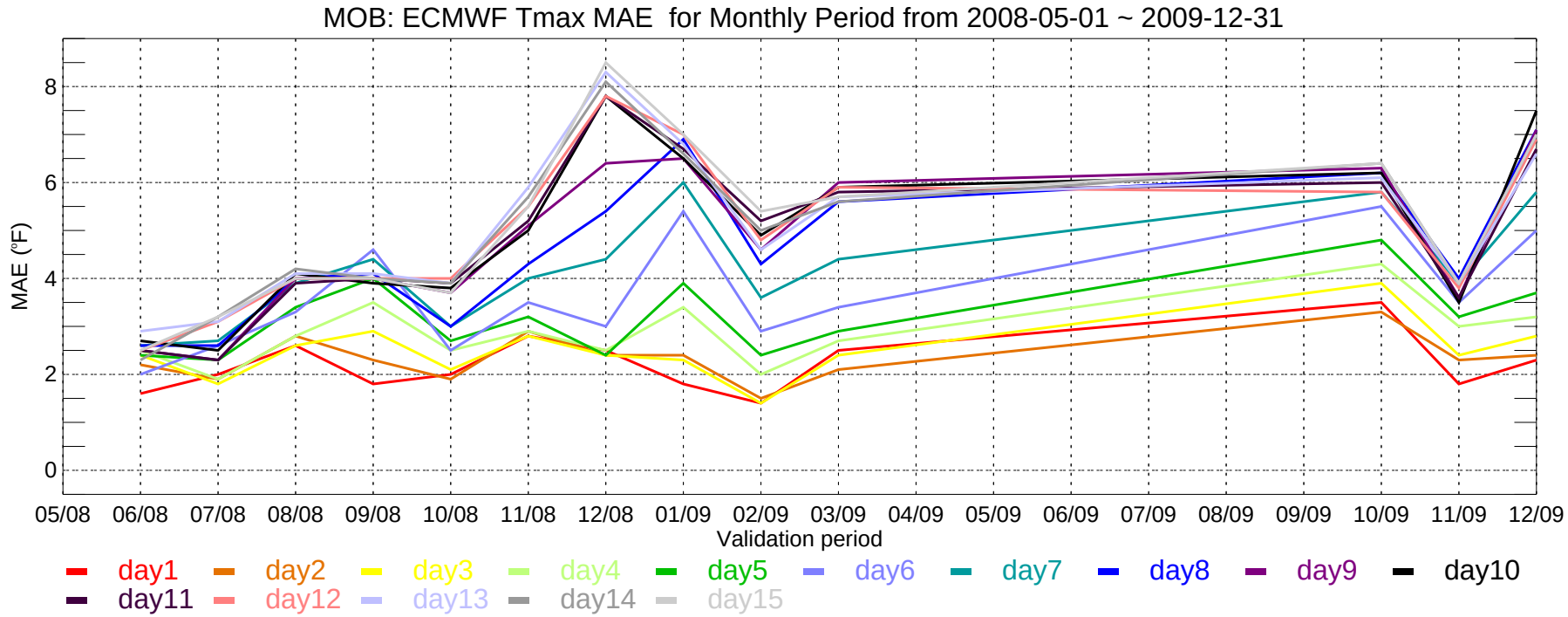

MIA: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
3
2
1
0
-1
-2
-3
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

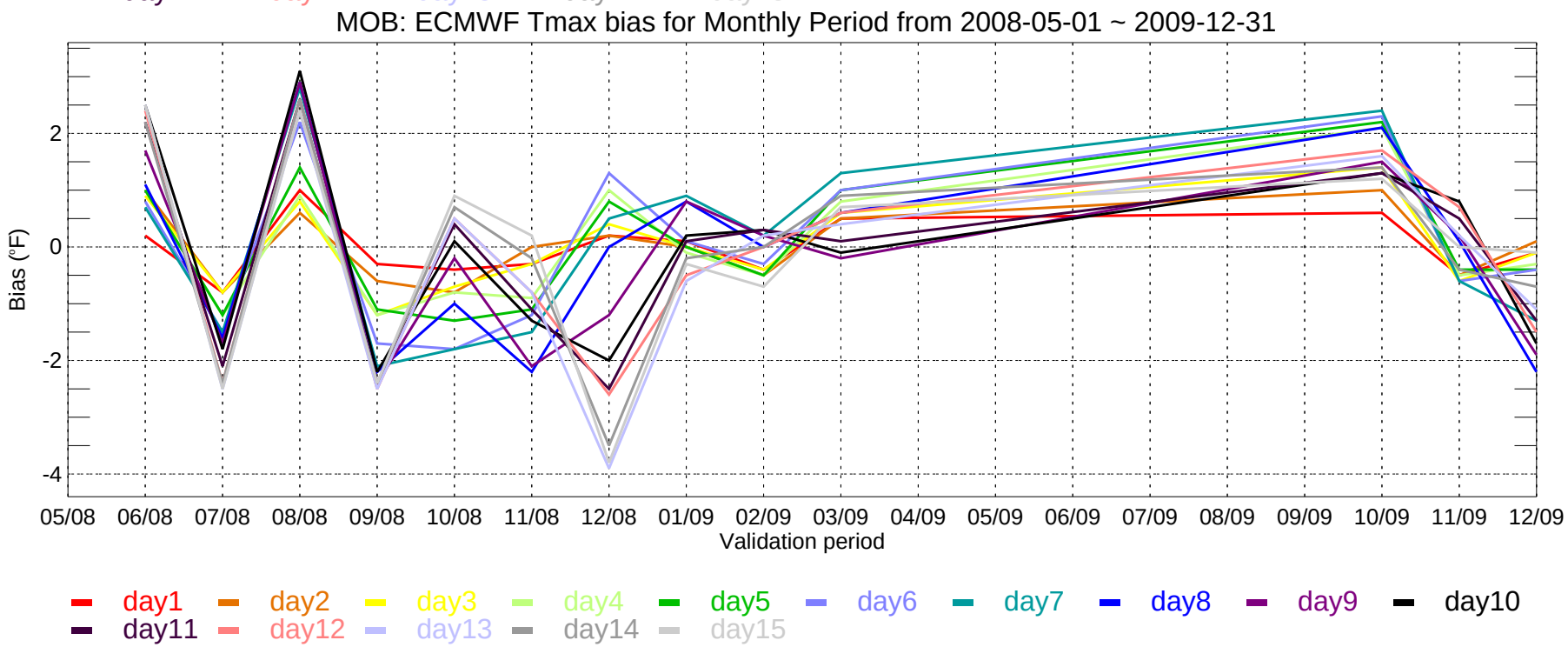

MKE: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

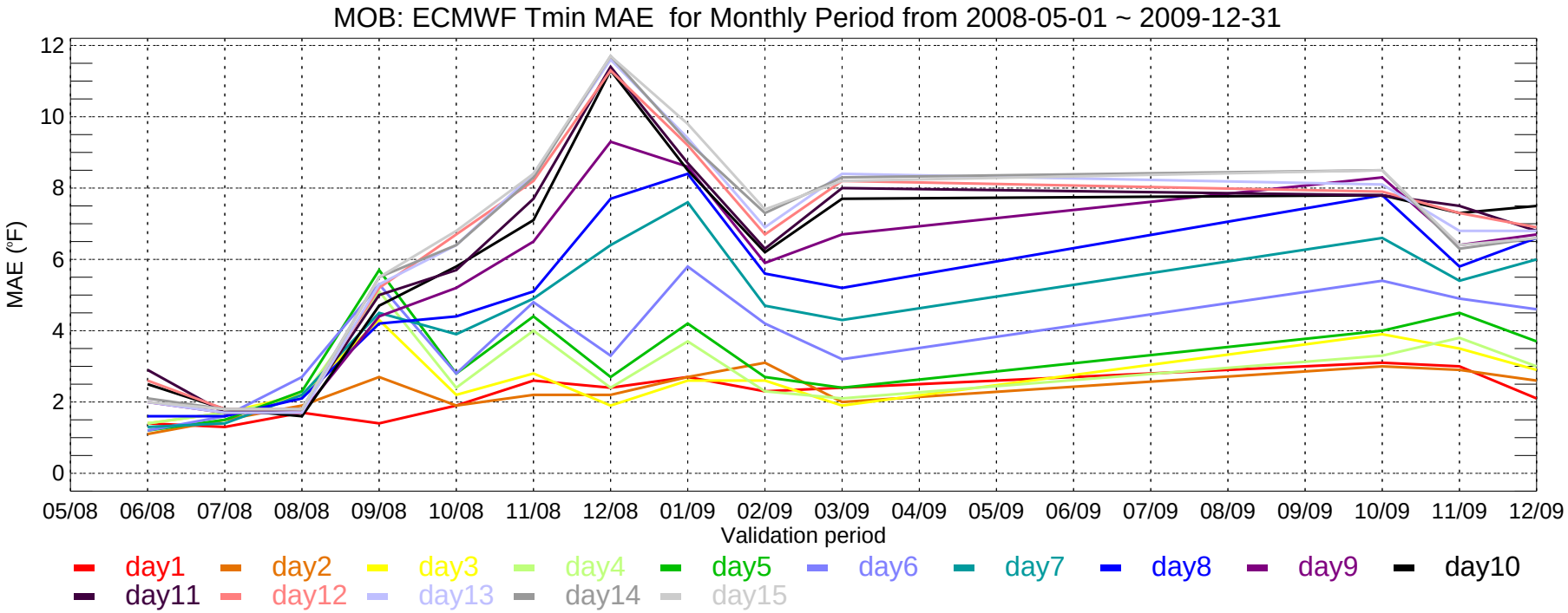

MKE: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


MKE: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


MKE: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


MOB: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


MOB: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


MOB: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
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09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
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day8
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day10
day11
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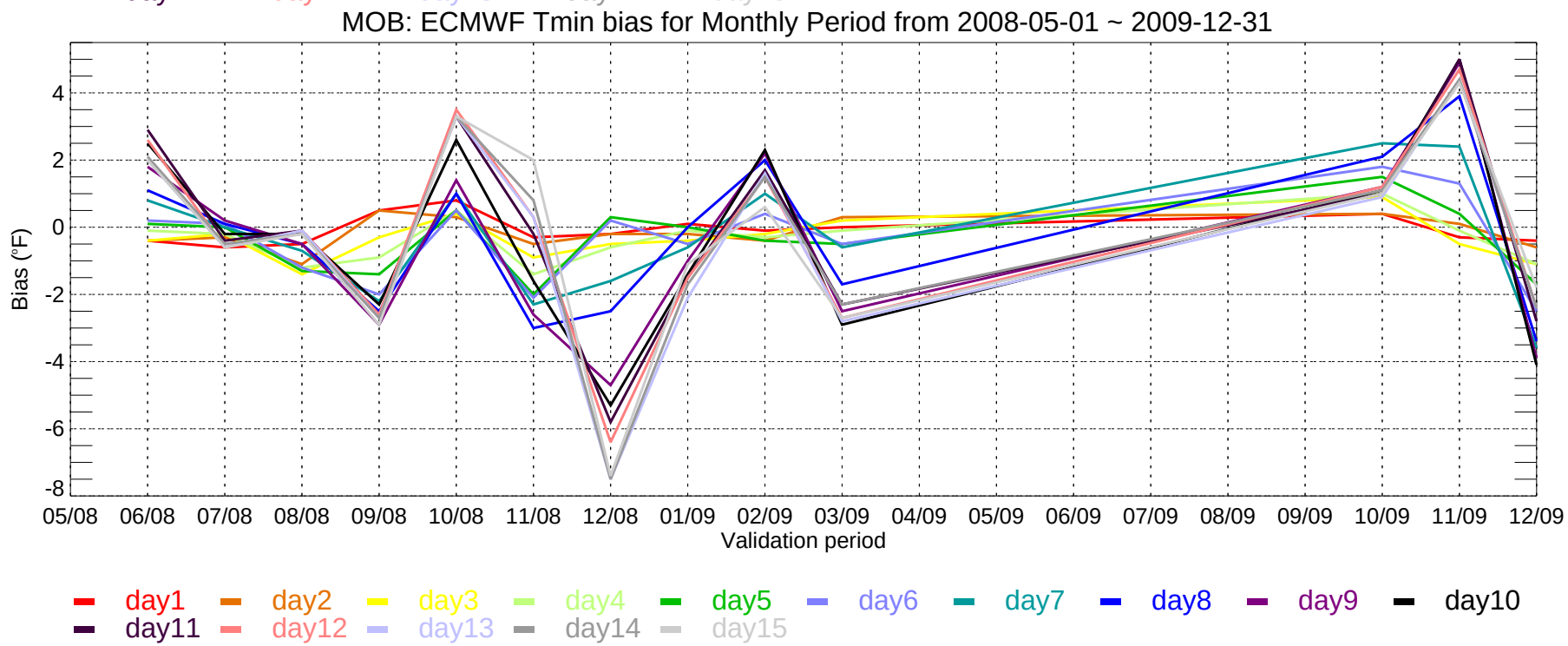
day13
day14
day15


MOB: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-8
-6
-4
-2
0
2
4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
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day4
day5
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day7
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day10
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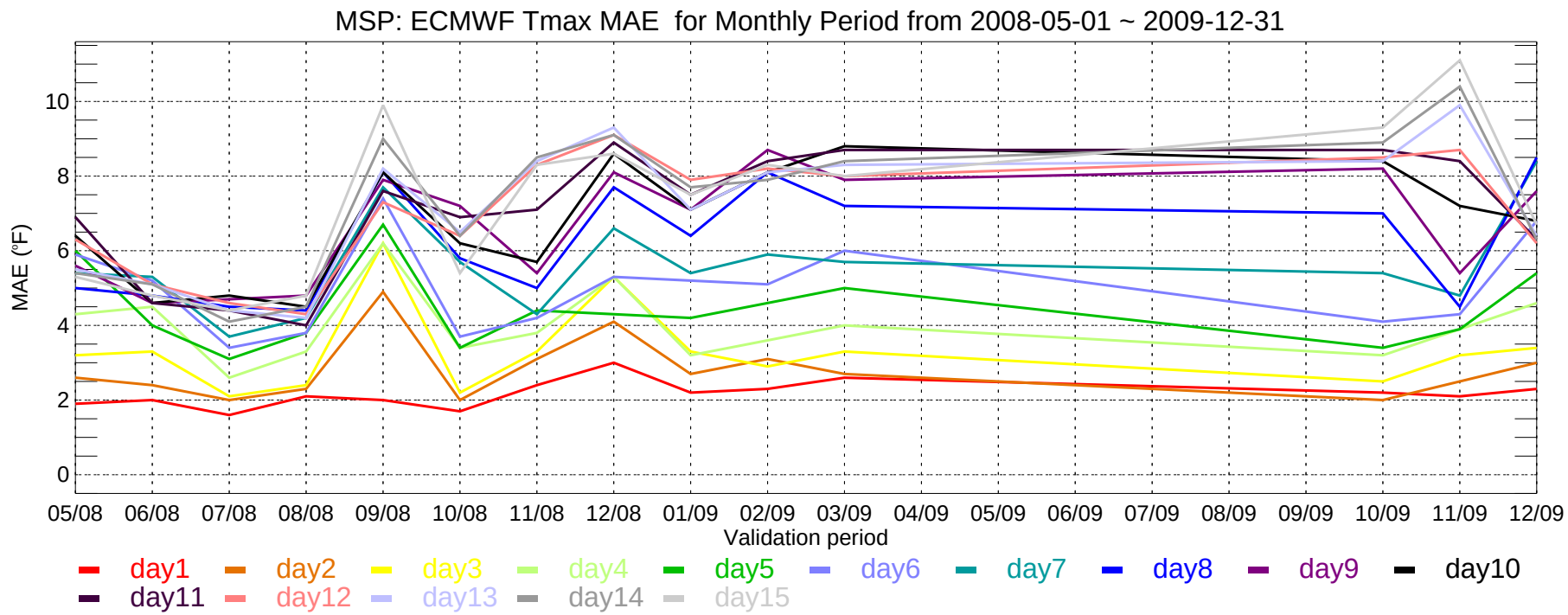
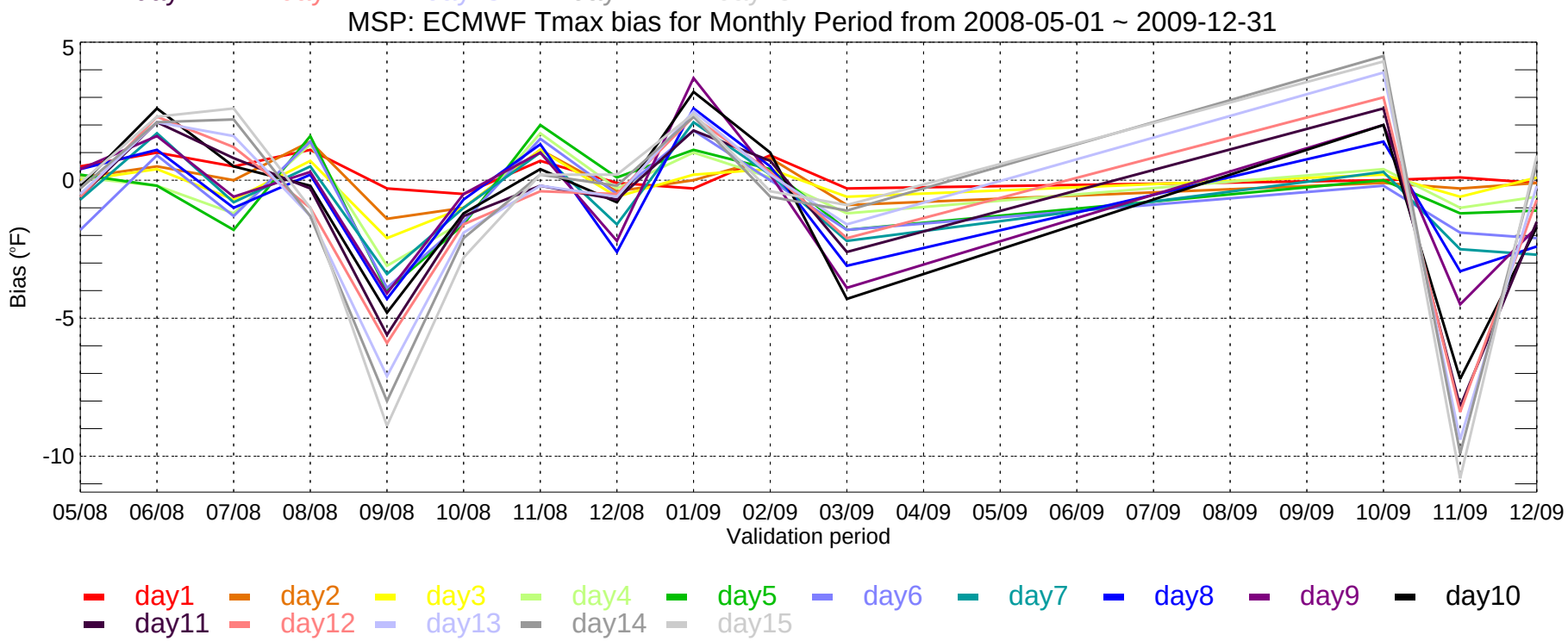
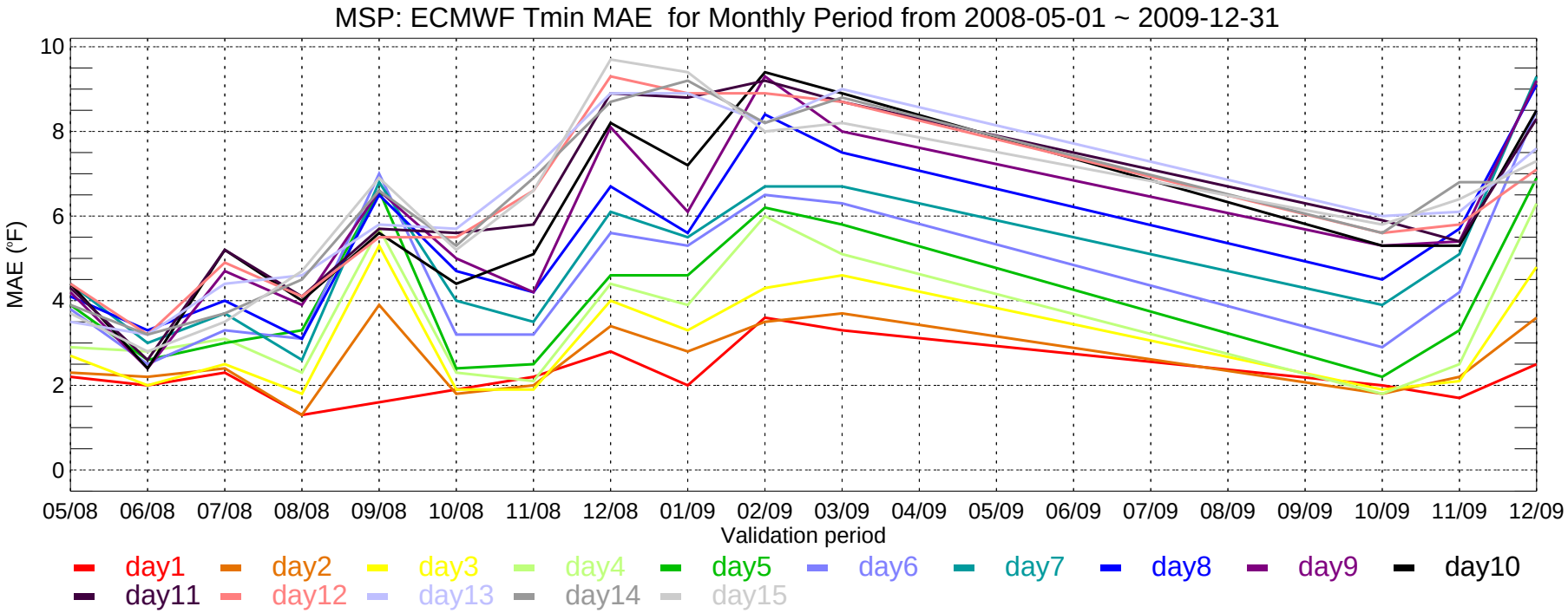
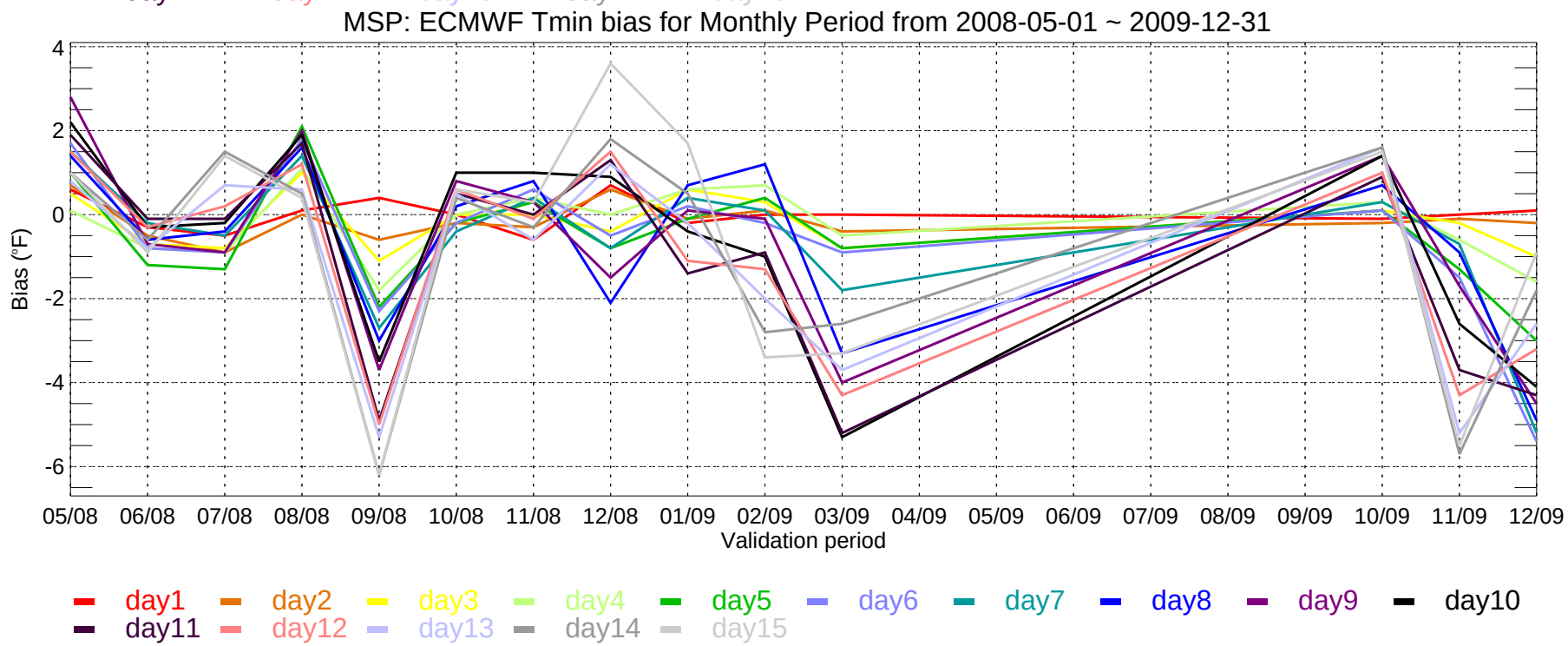
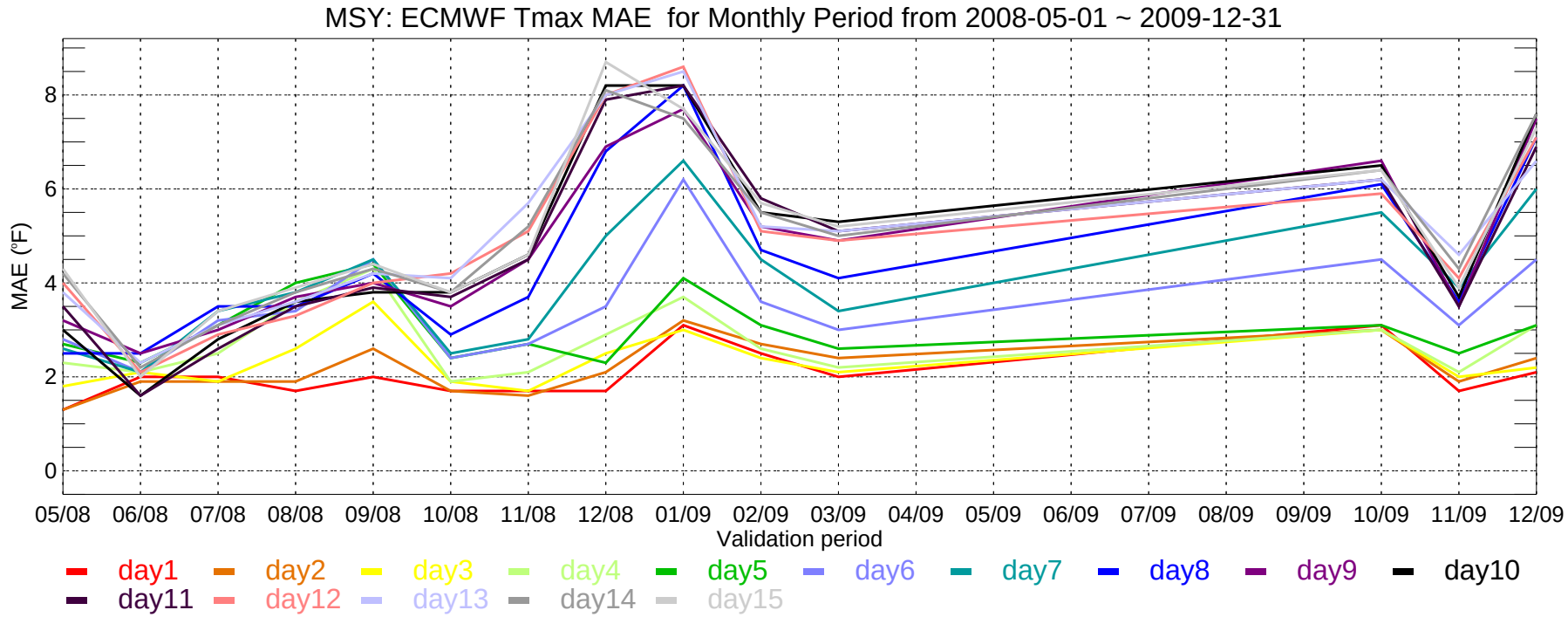
day14
day15

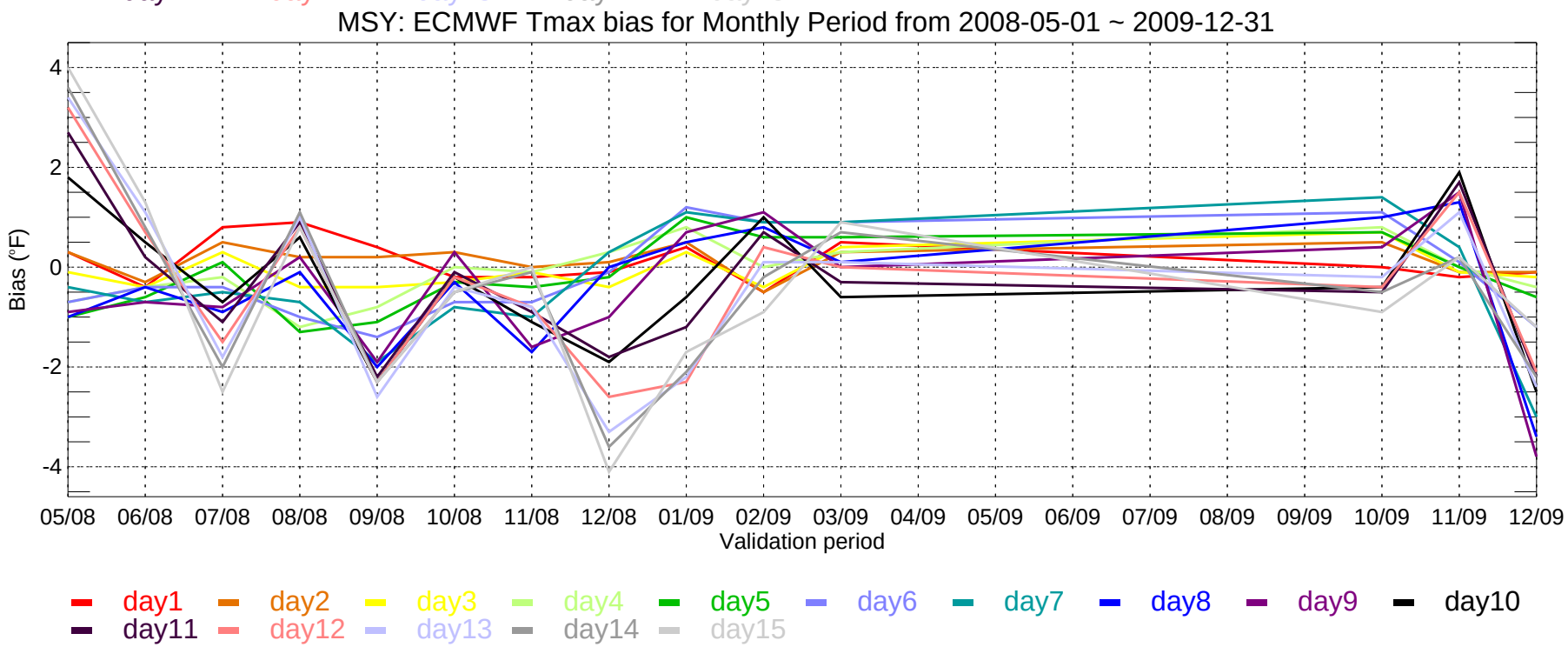

MSP: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

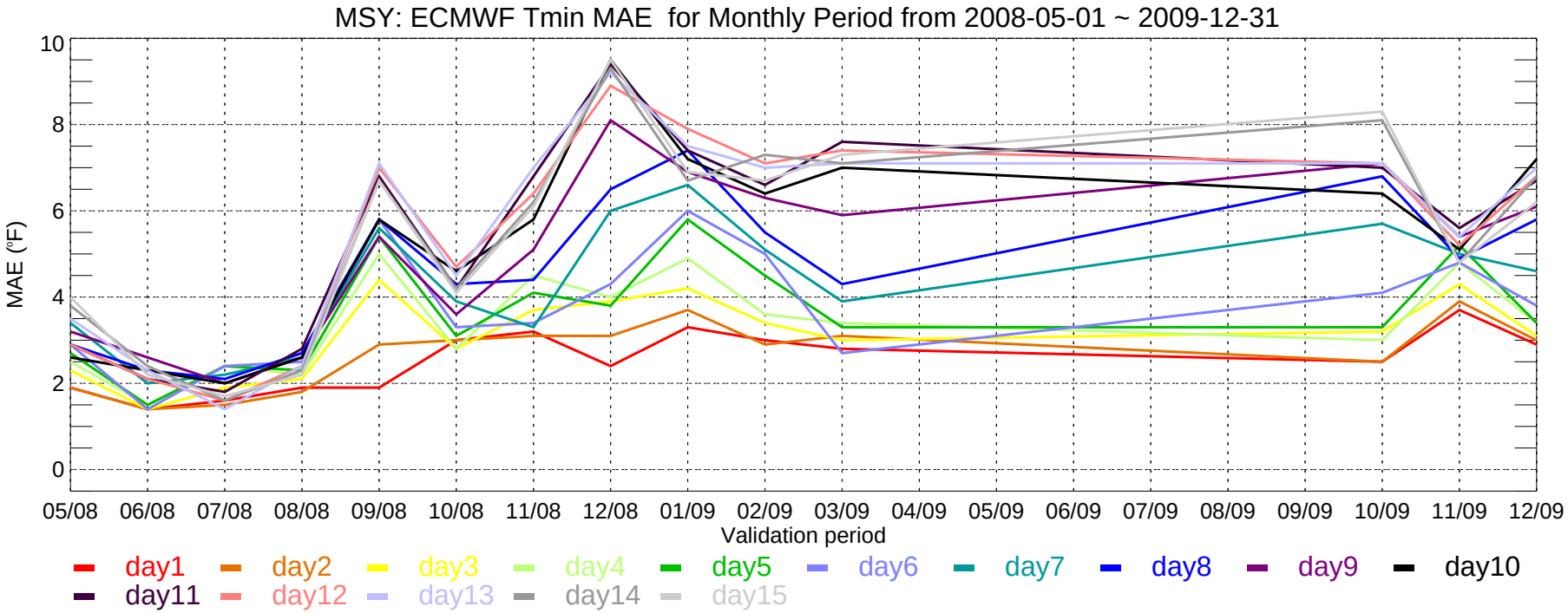

MSP: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

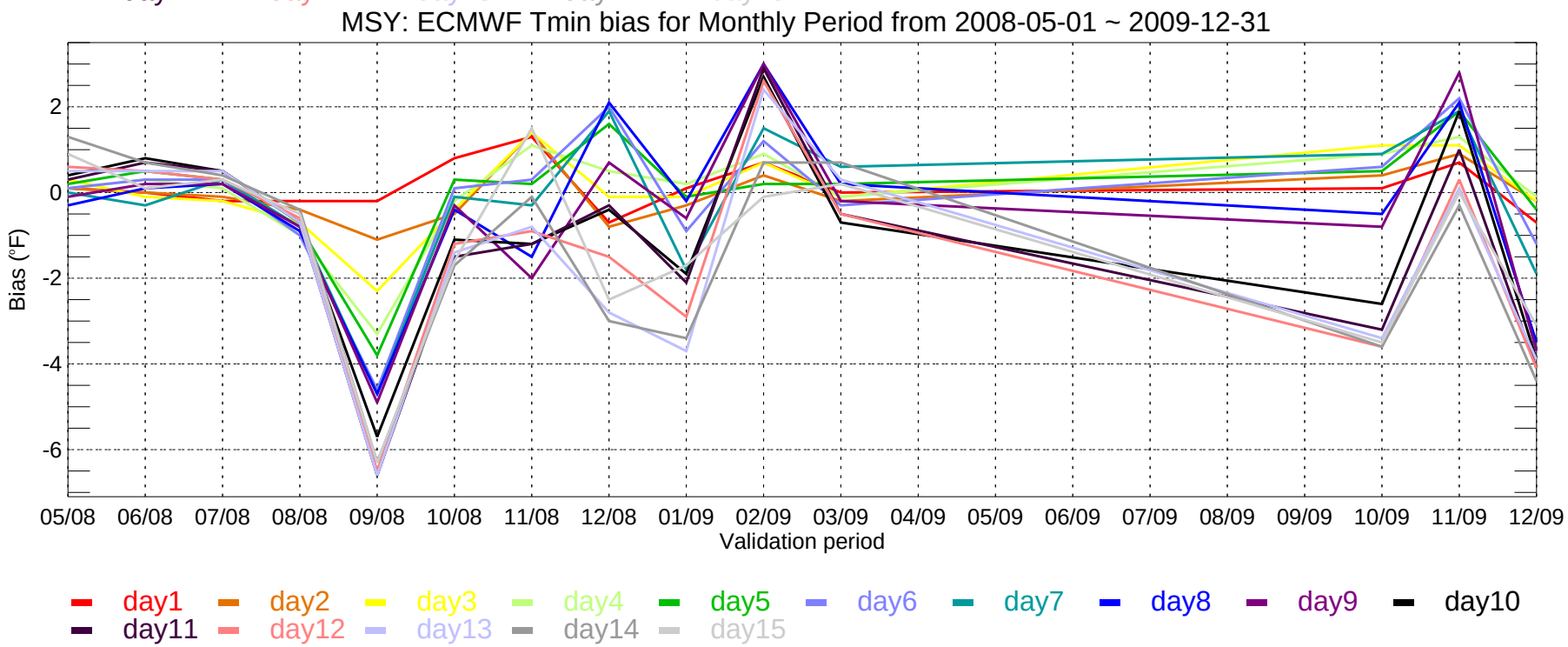

MSP: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

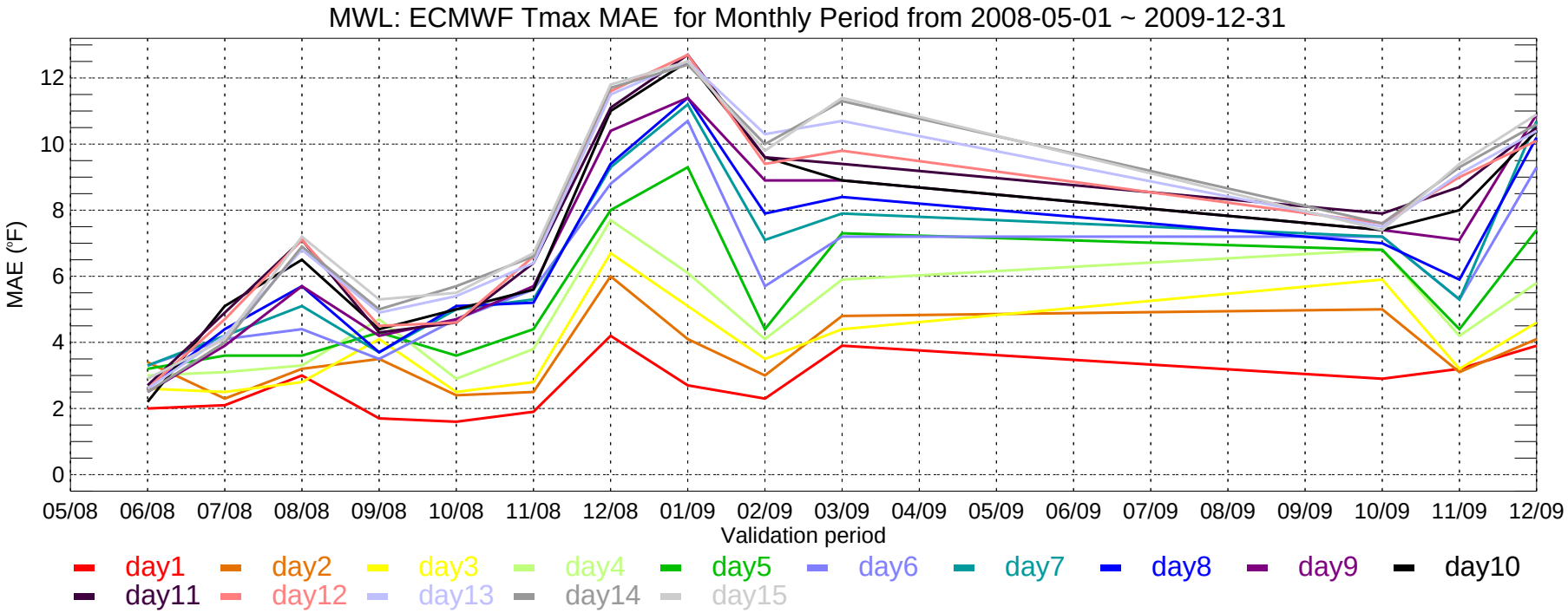

MSP: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


MSY: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


MSY: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


MSY: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


MSY: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


MWL: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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04/09
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07/09
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09/09
10/09
11/09
12/09
Validation period
day1
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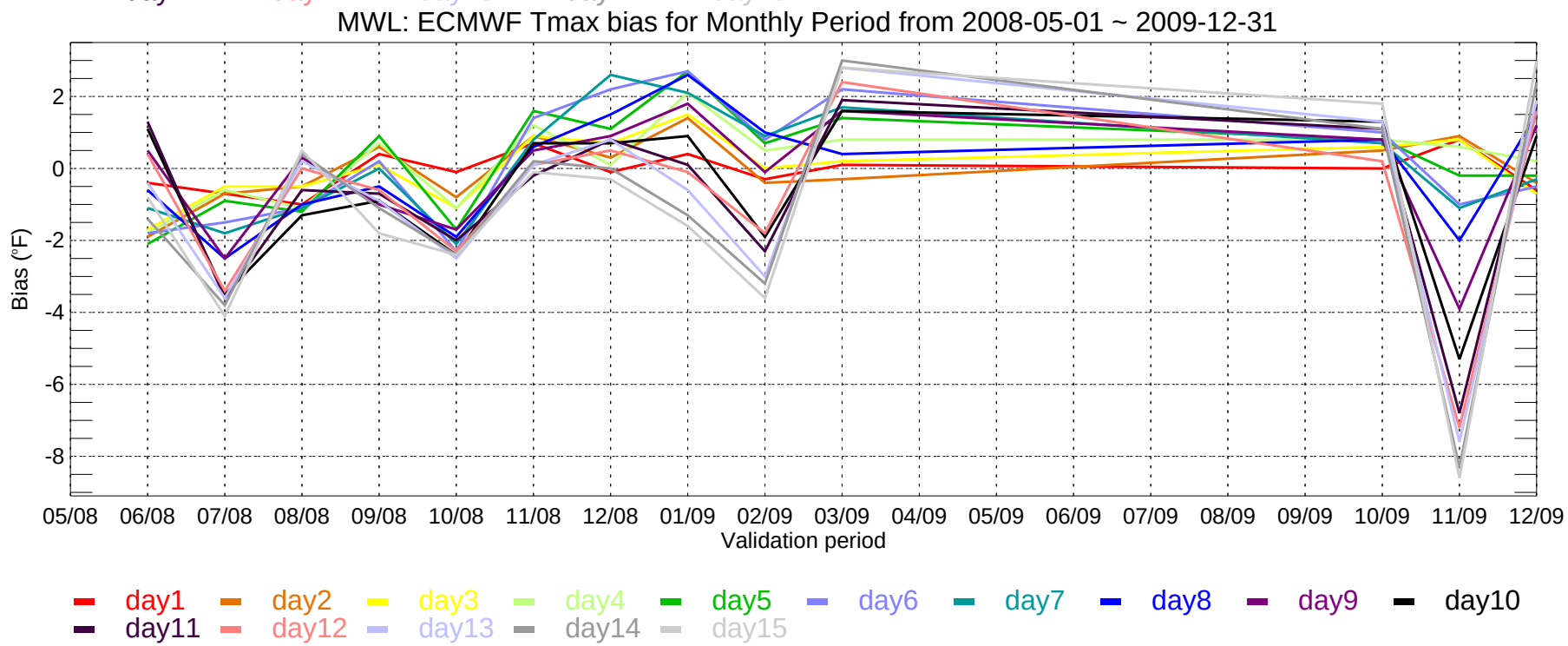
day14
day15


MWL: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
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10/09
11/09
12/09
Validation period
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day11
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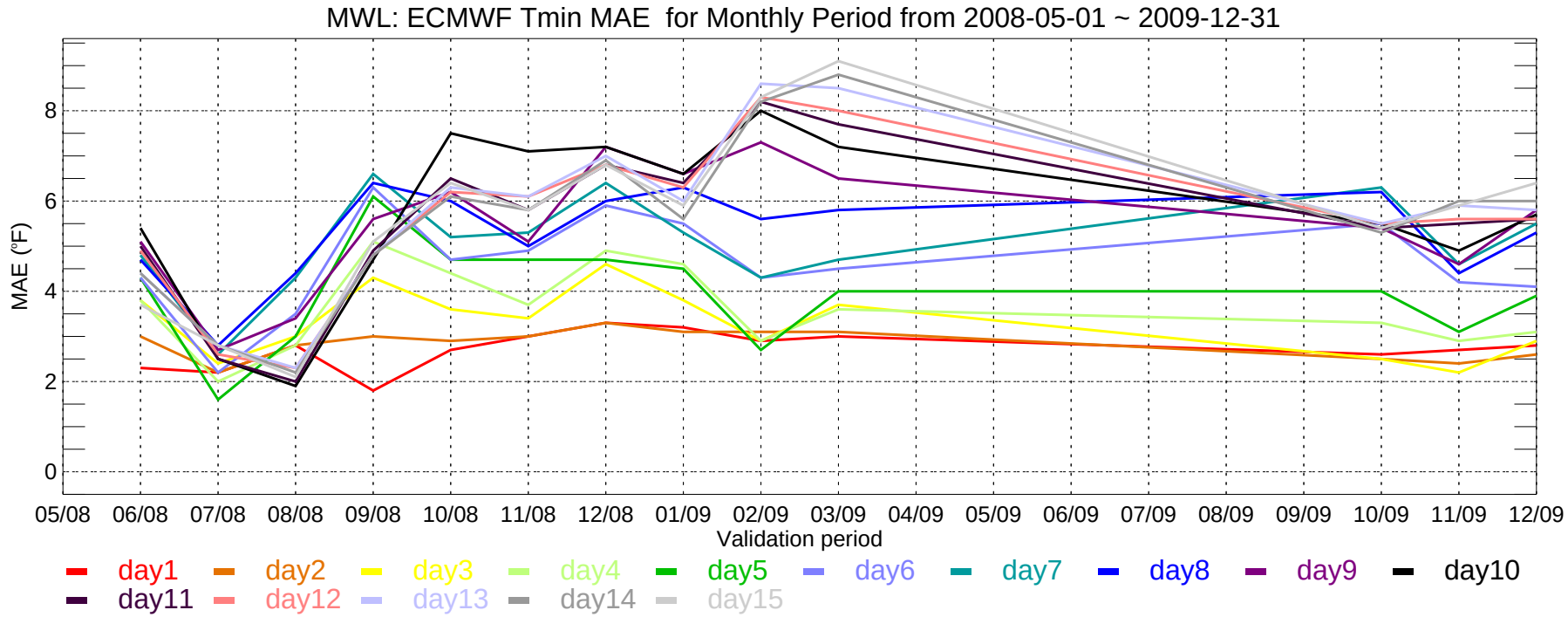
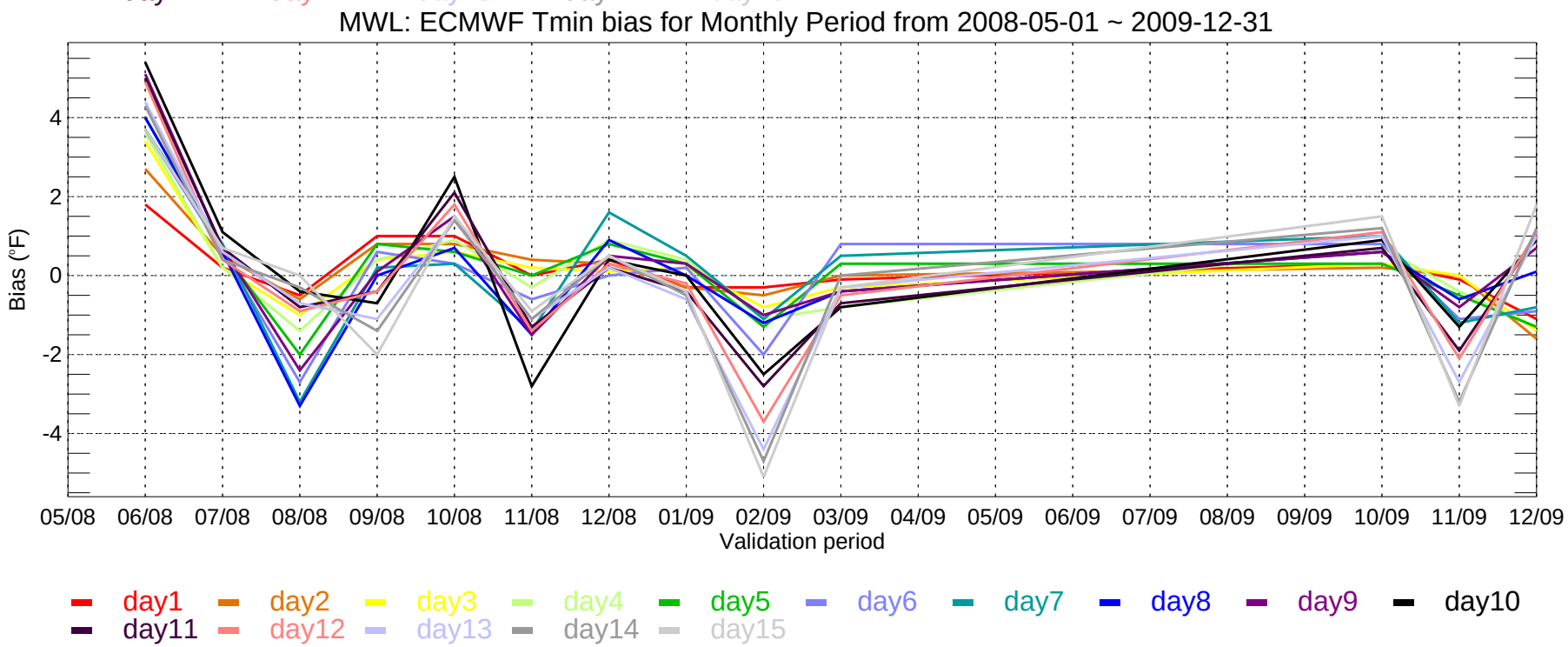
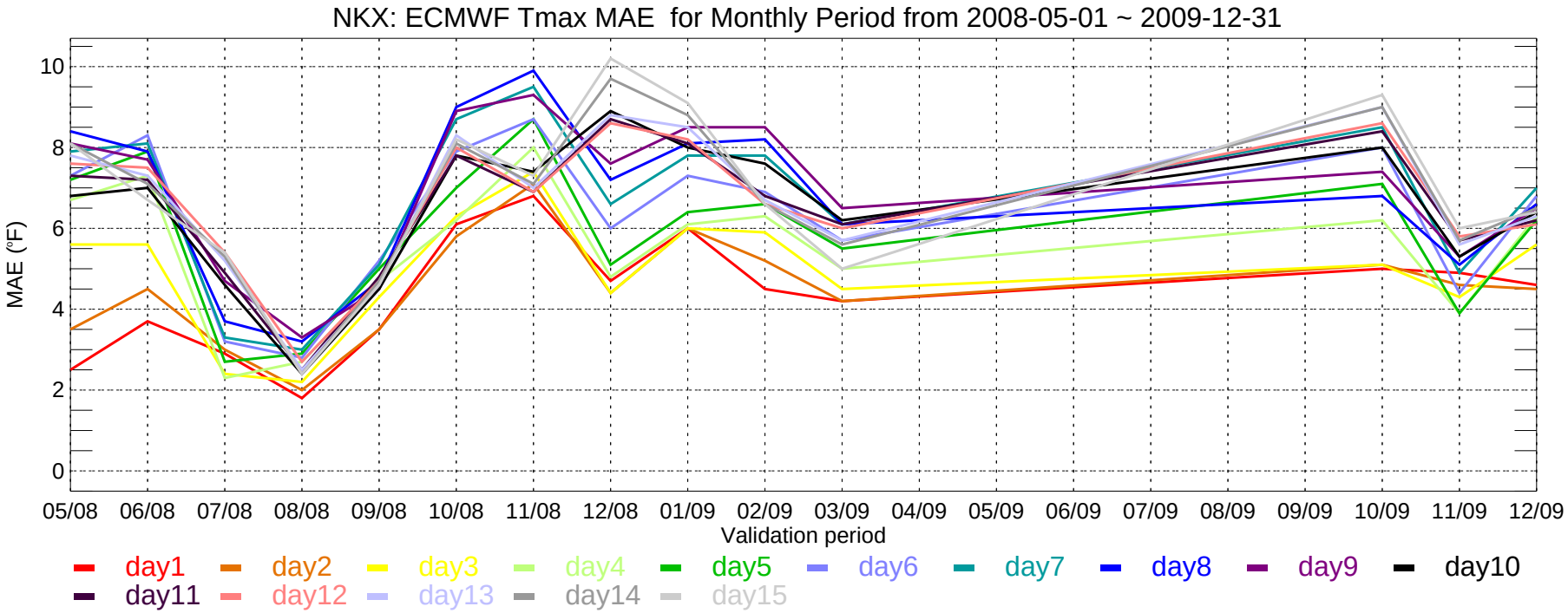
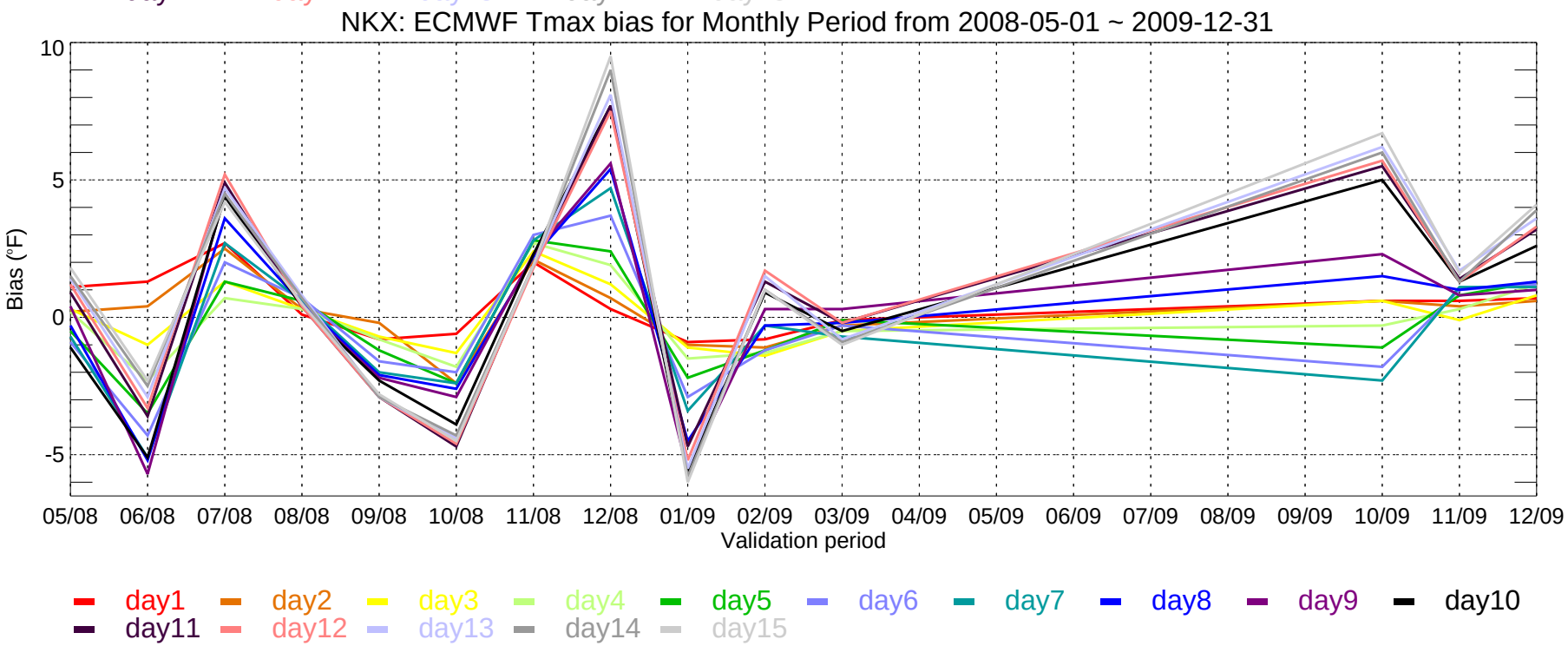
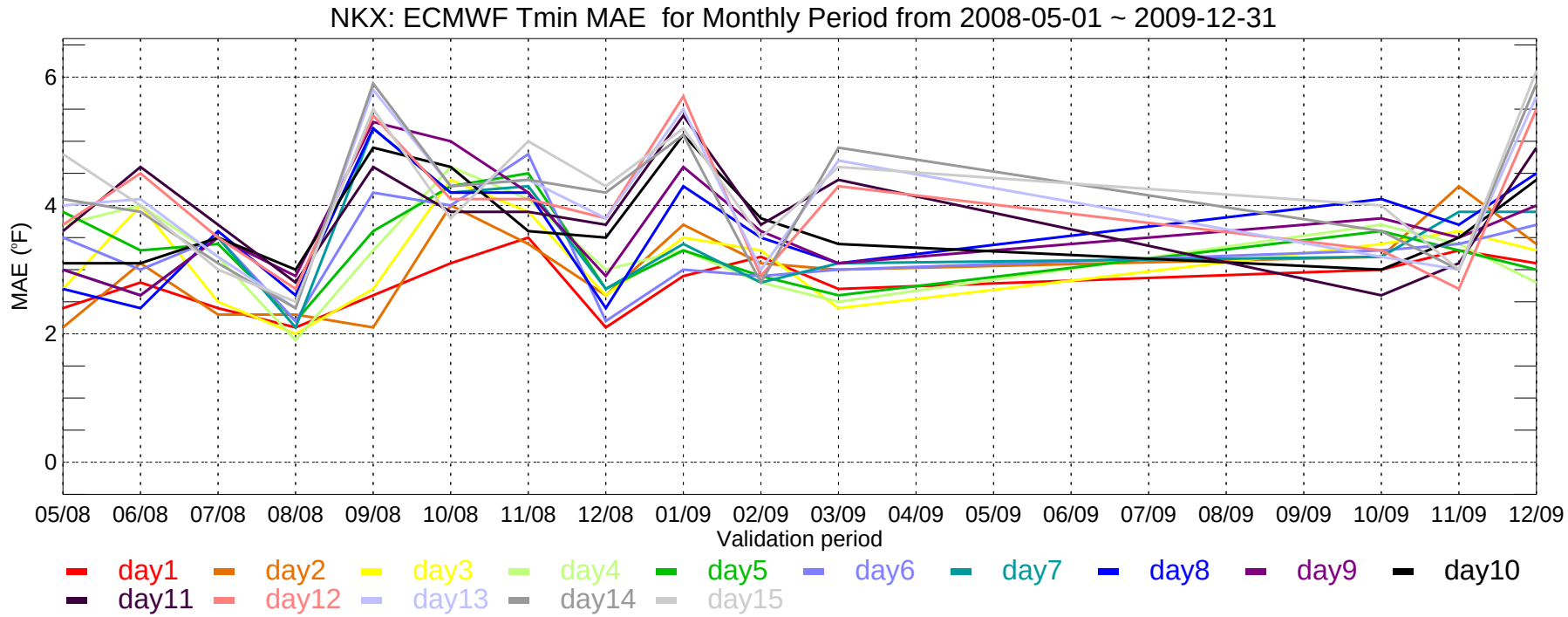
day13
day14
day15

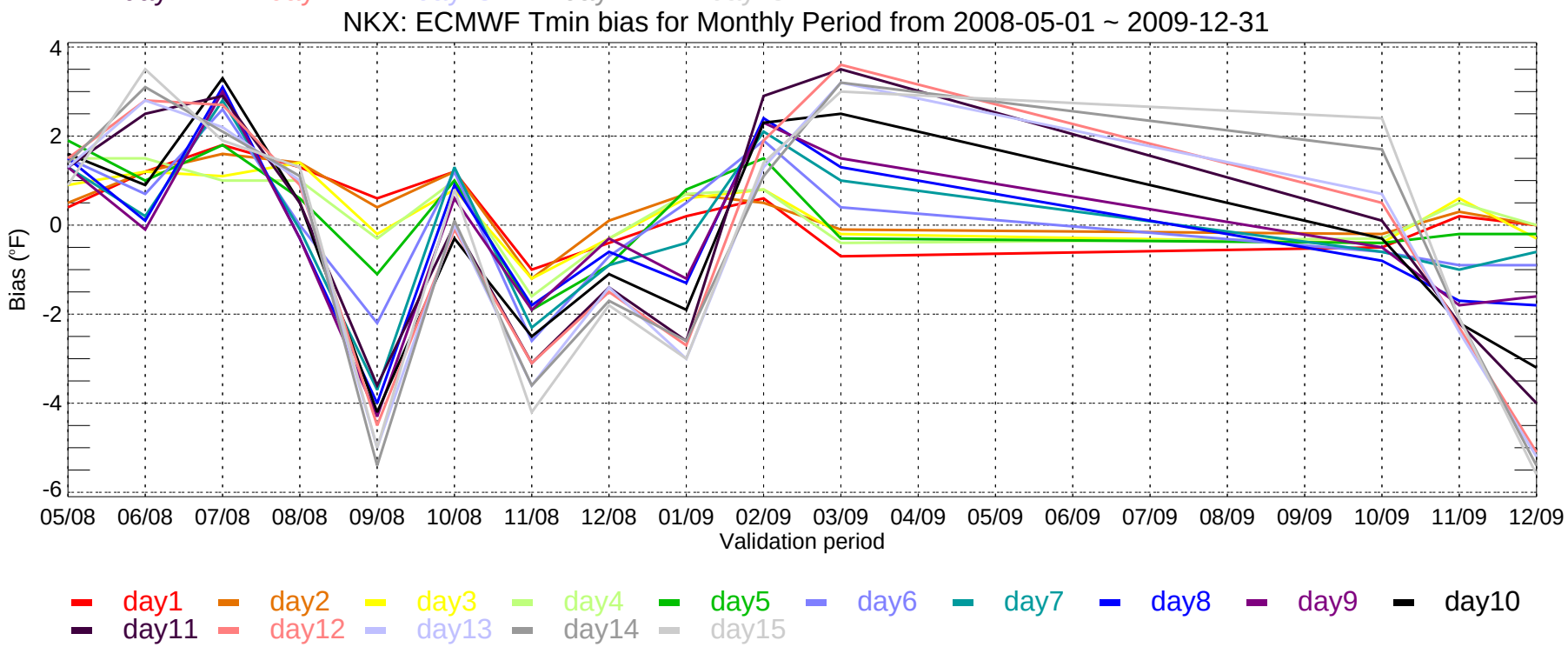

MWL: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

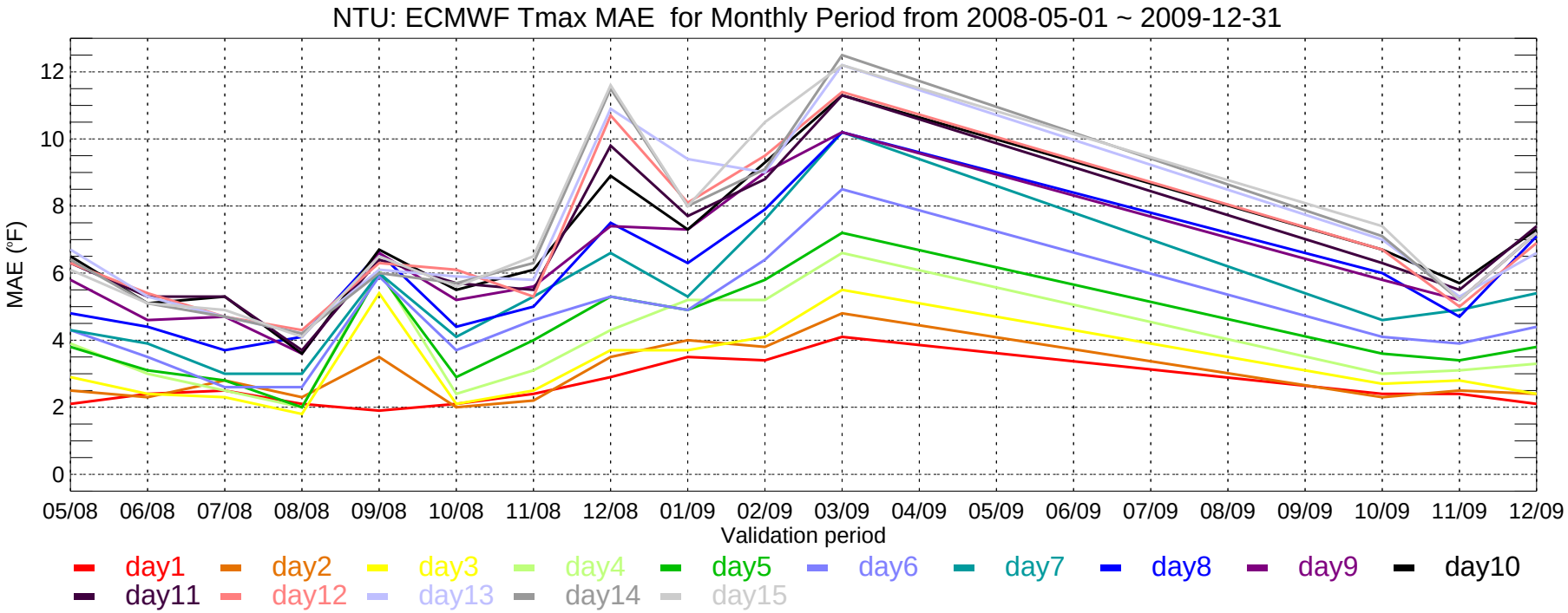

MWL: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

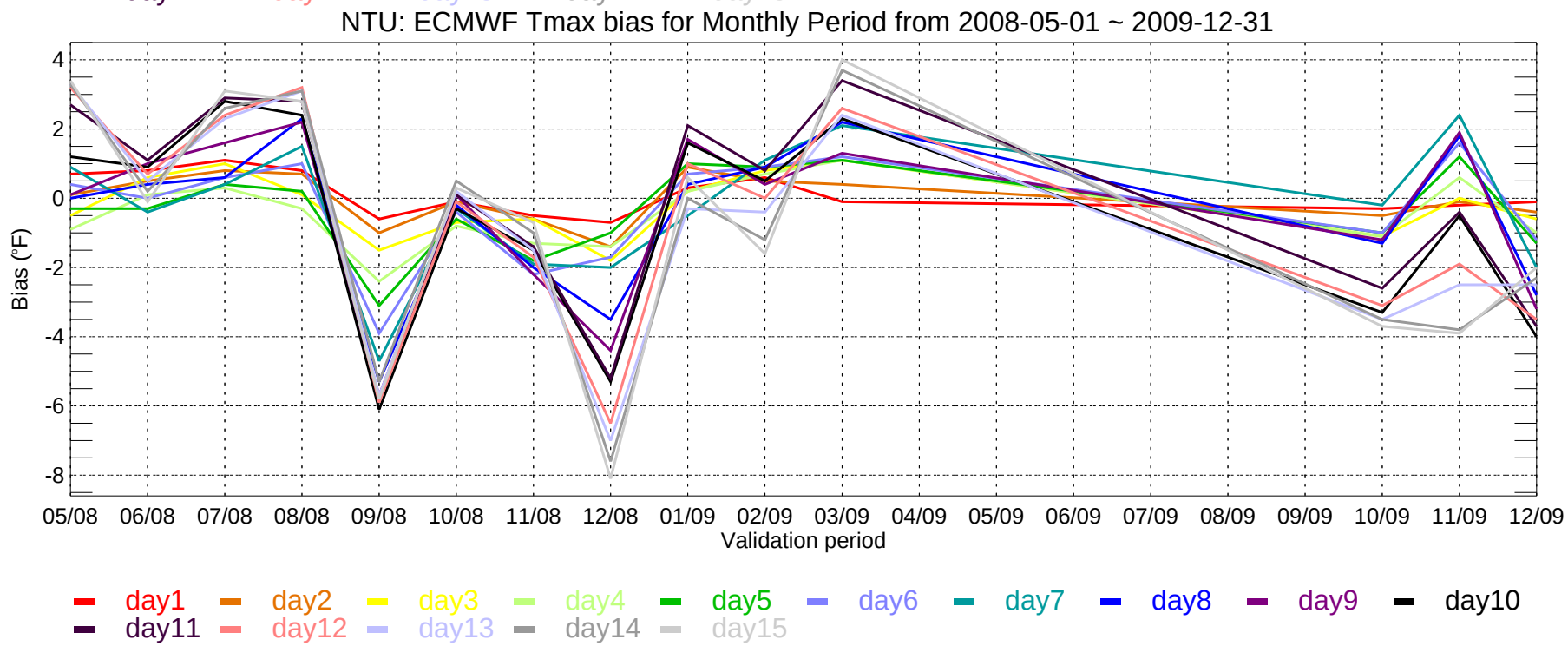

NKX: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

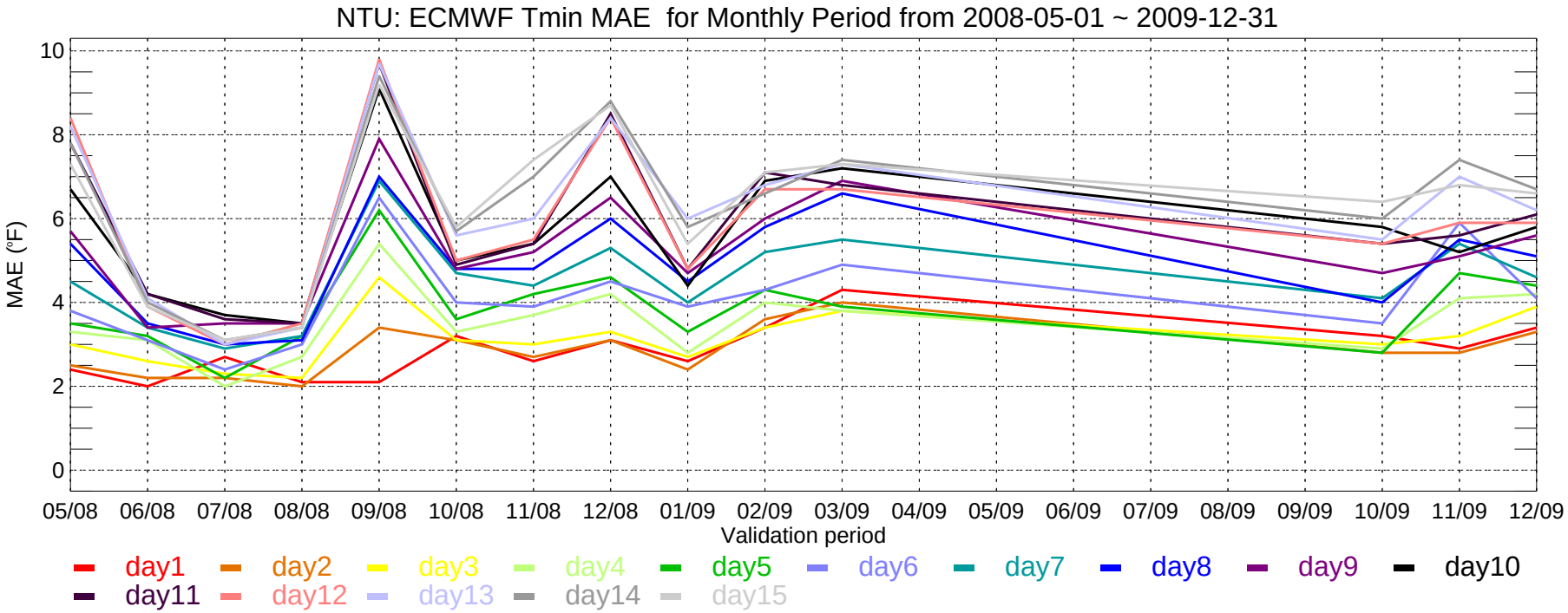

NKX: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-5
0
5
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

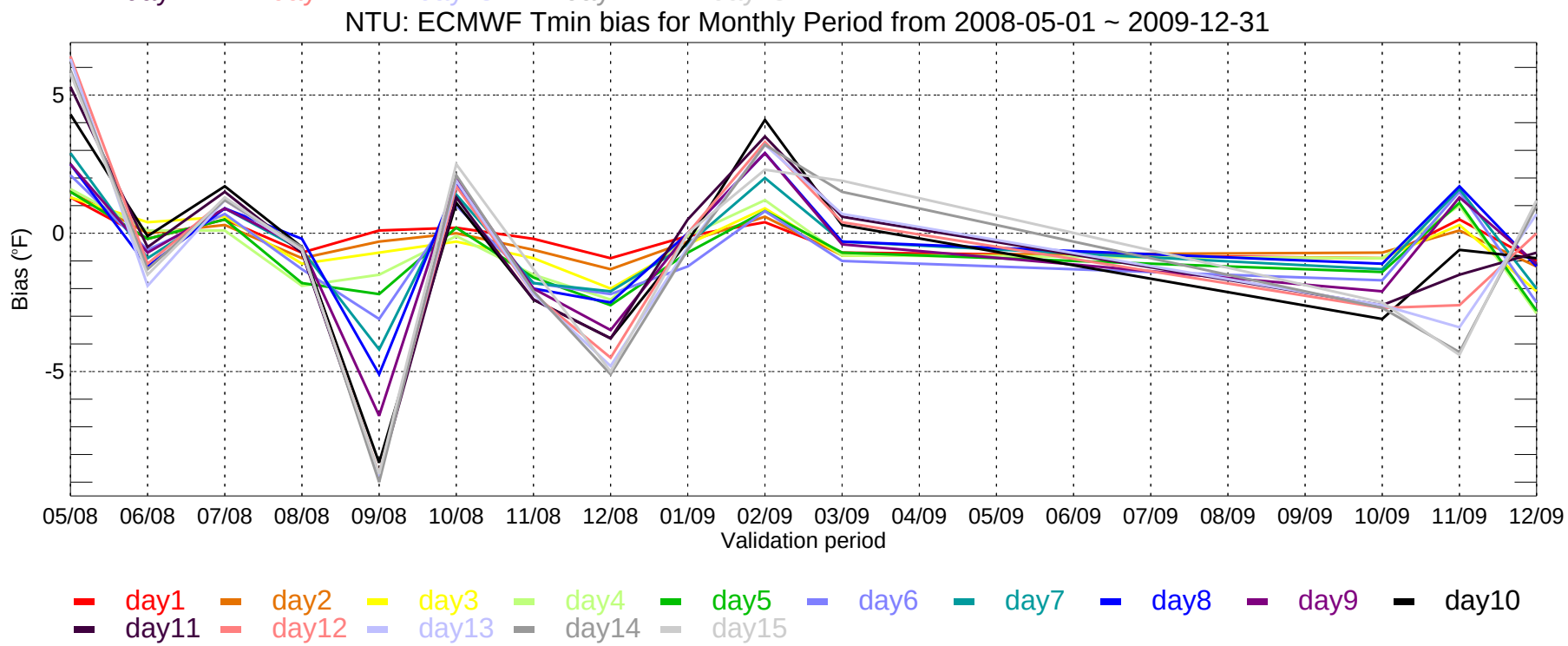

NKX: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

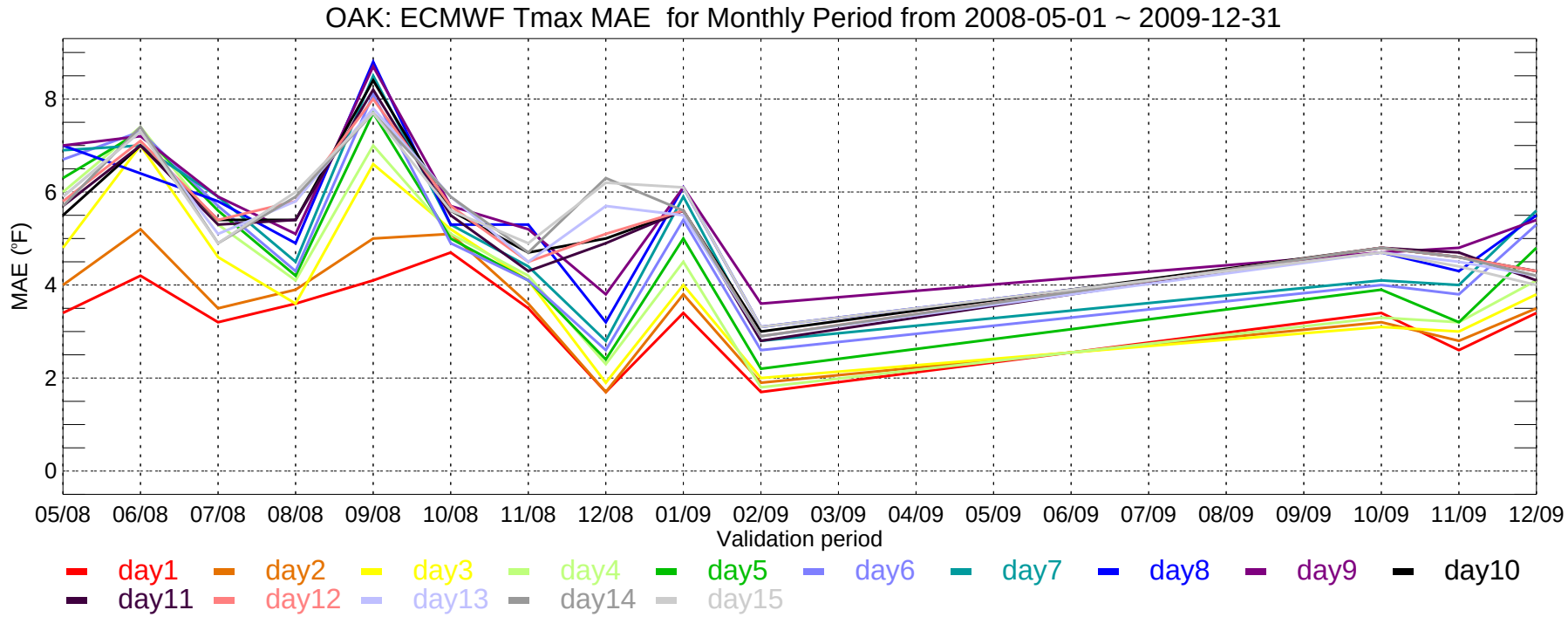

NKX: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

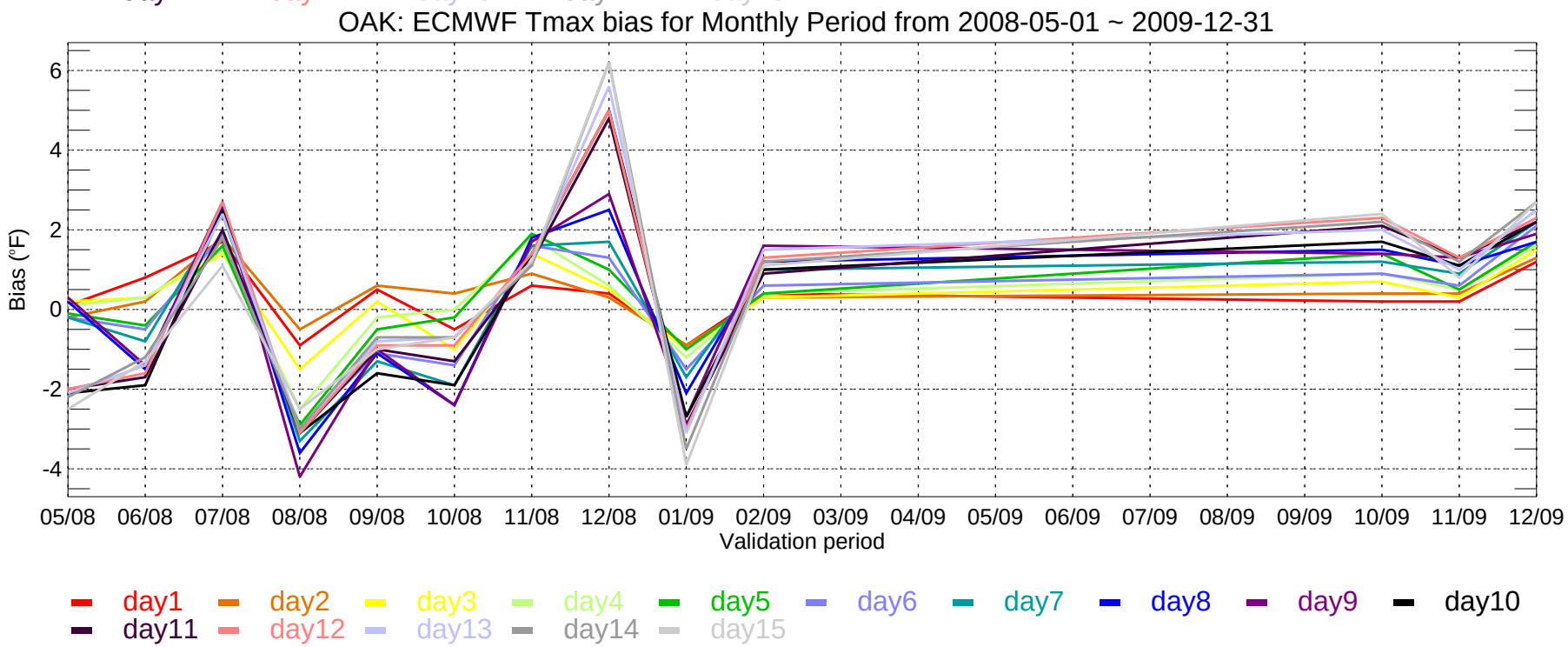

NTU: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

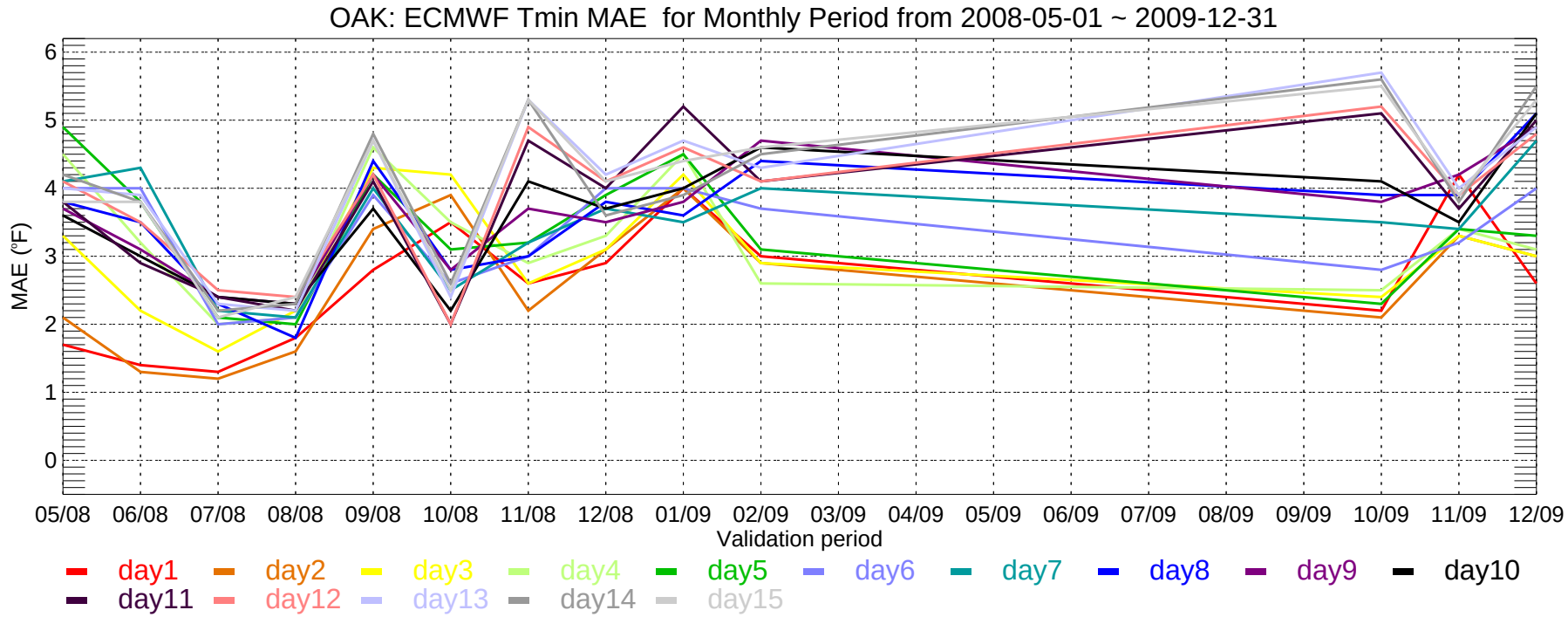

NTU: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

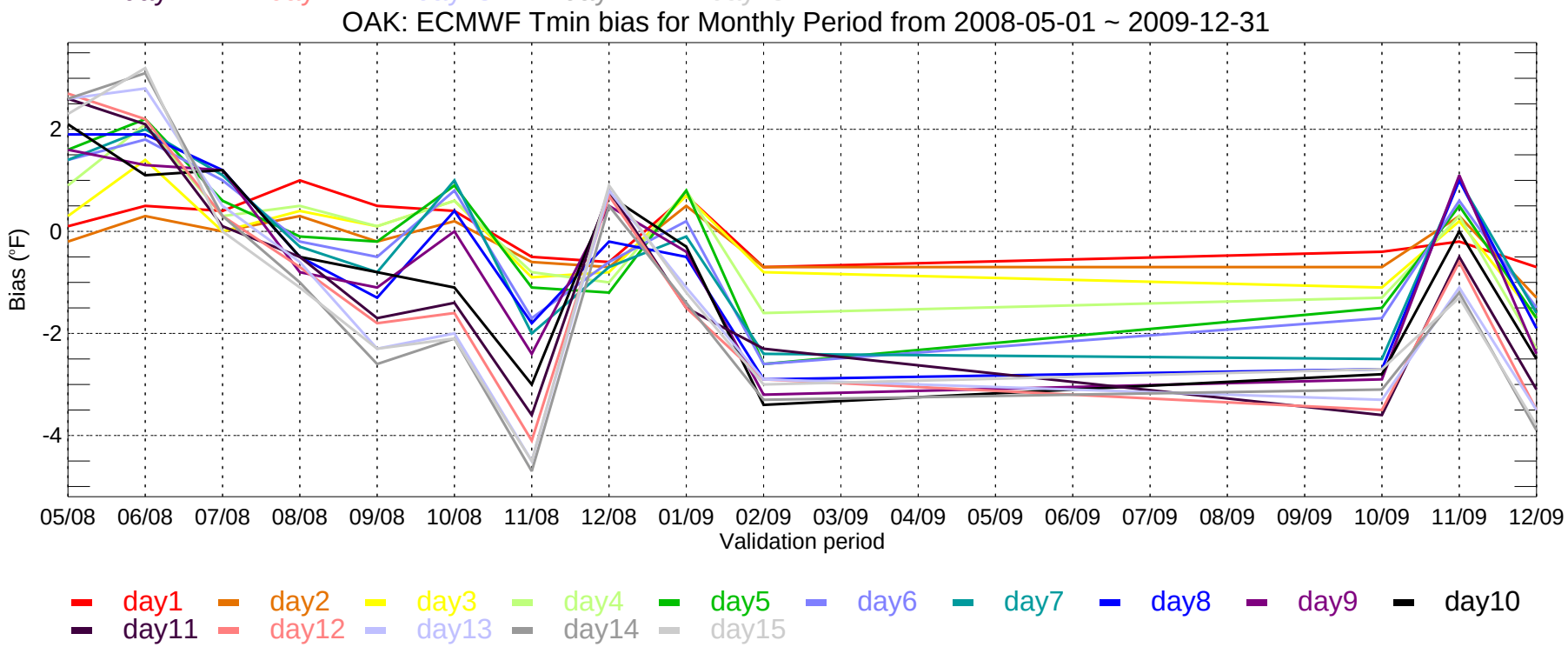

NTU: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

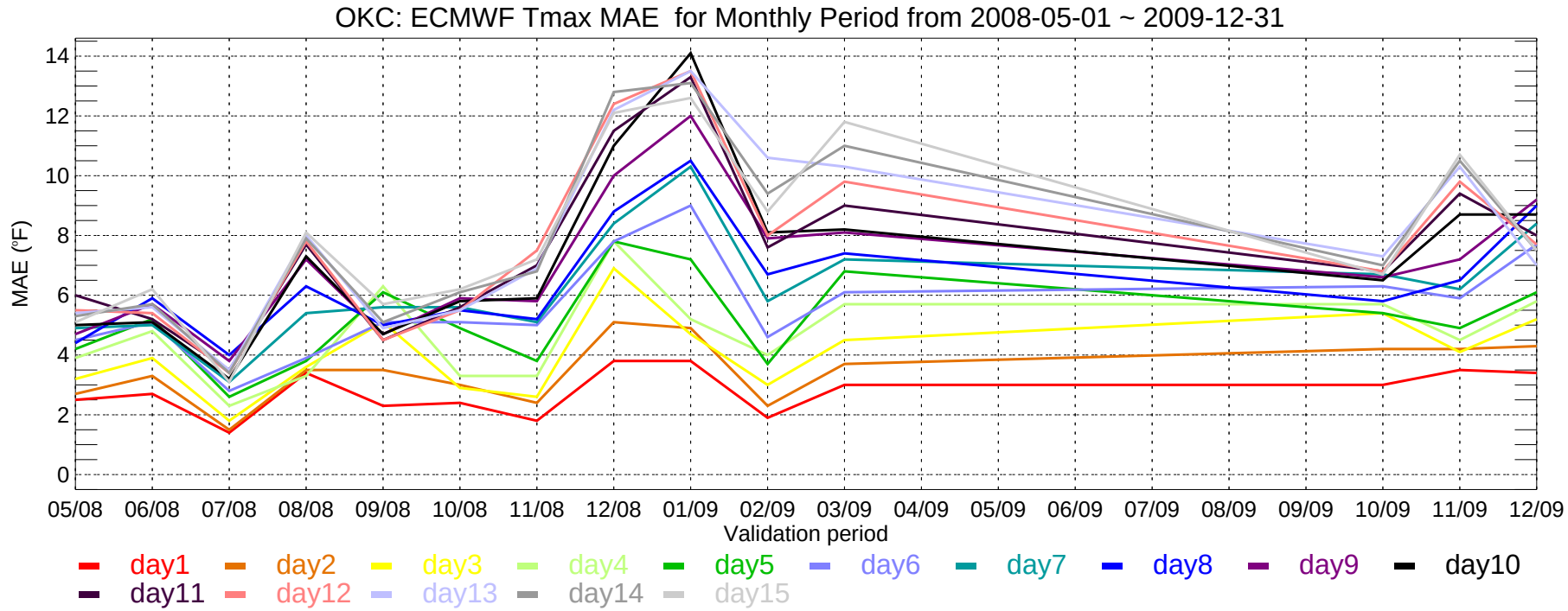

NTU: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

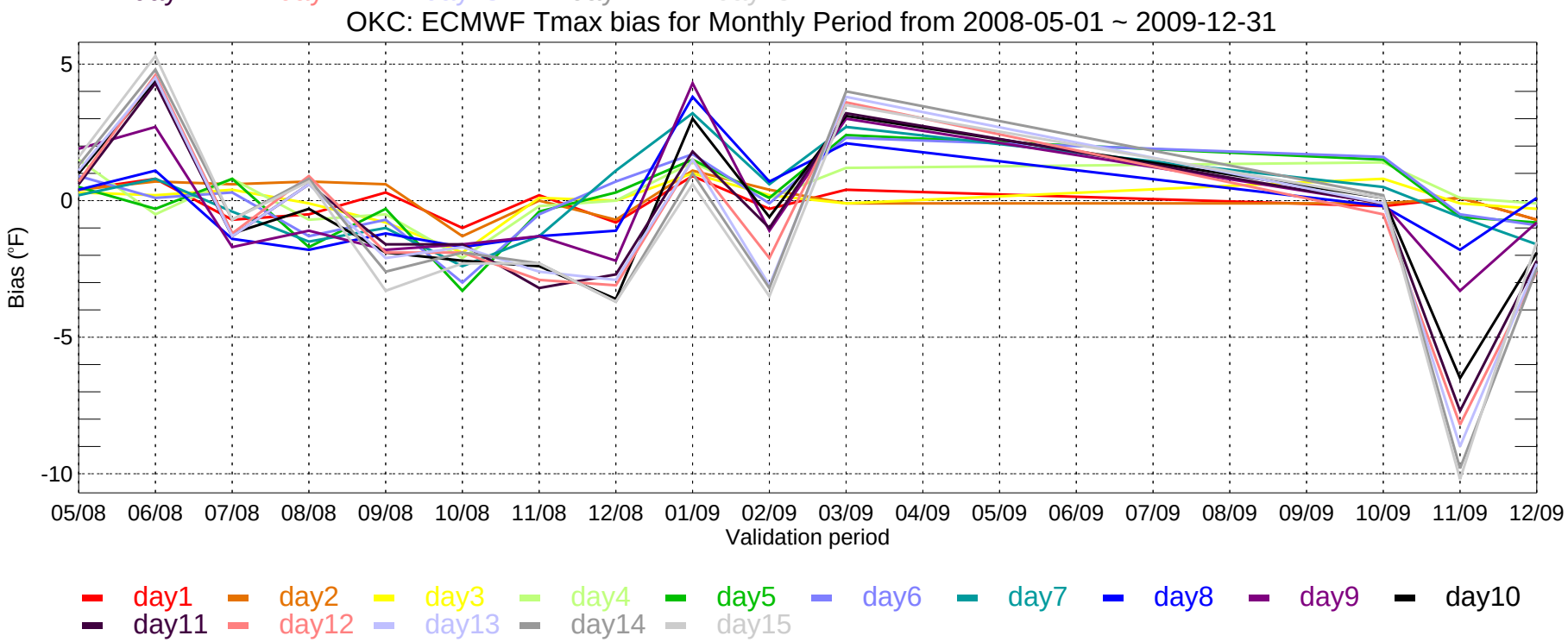

OAK: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

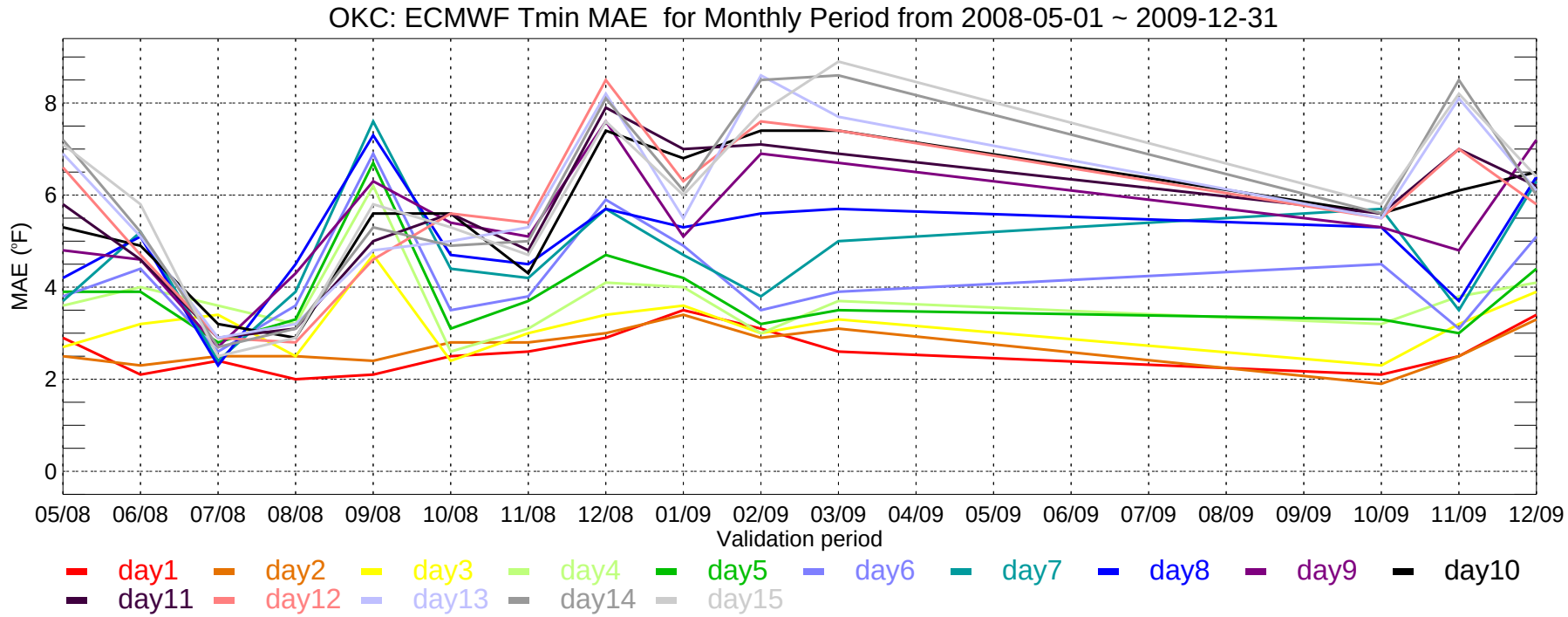

OAK: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

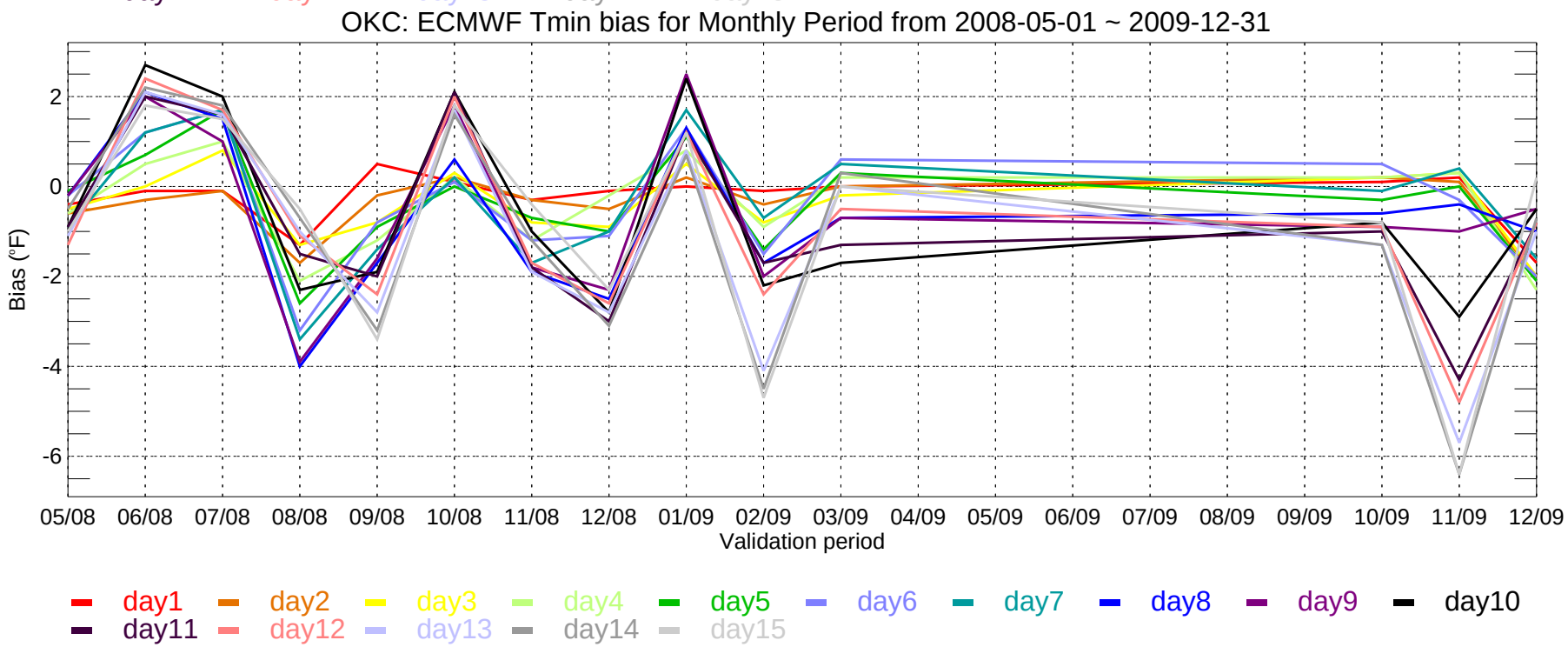

OAK: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
6
5
4
3
2
1
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

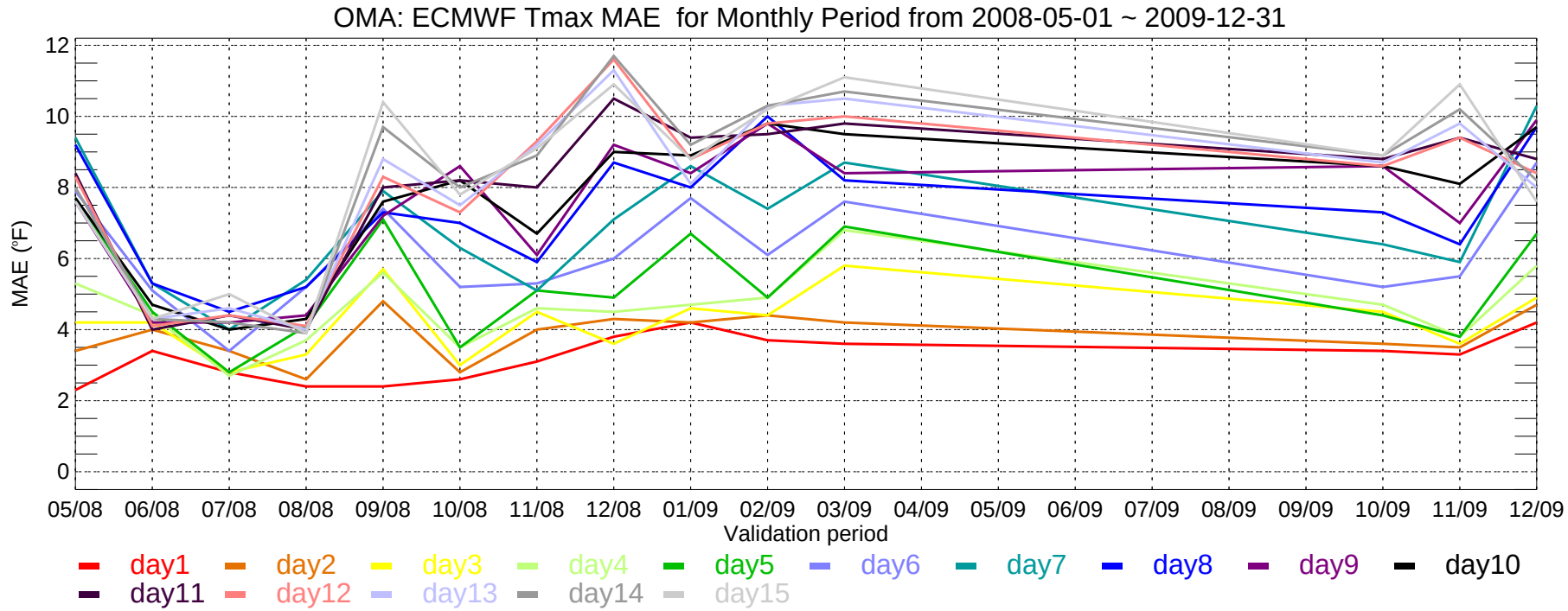

OAK: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

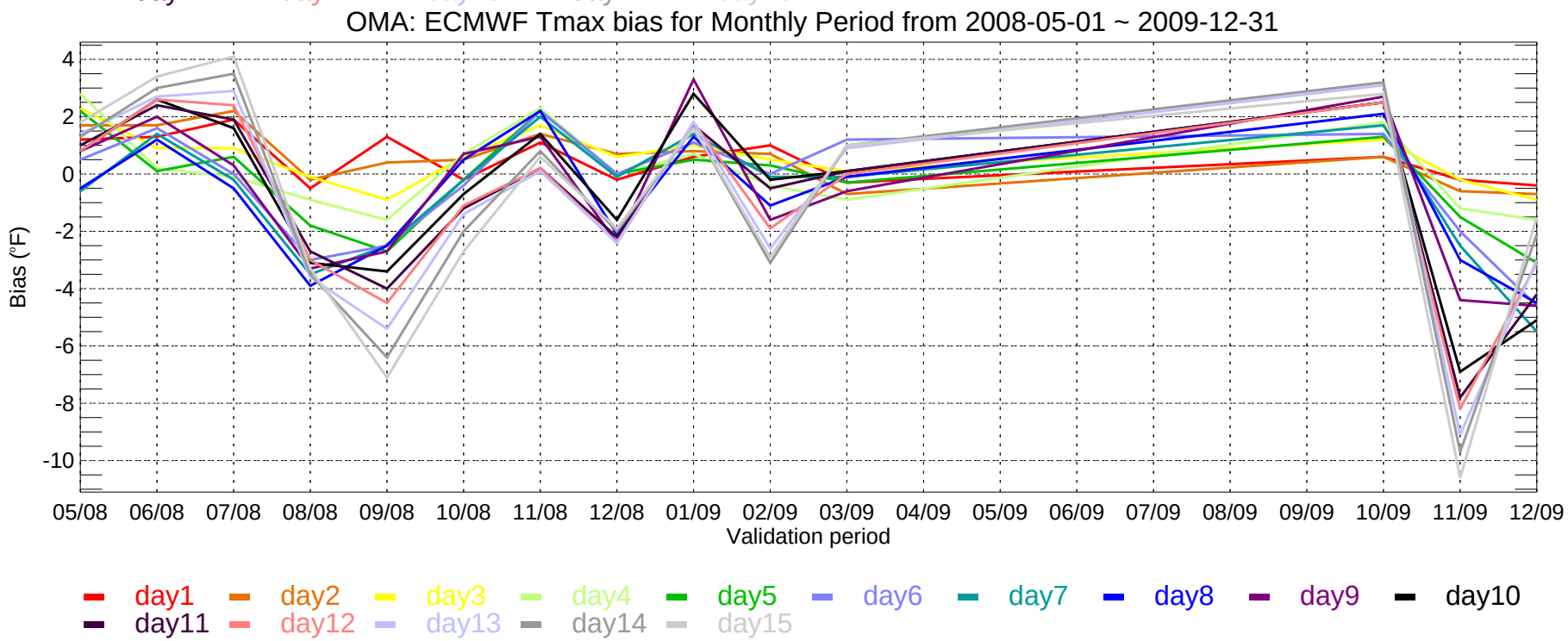

OKC: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
14
12
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

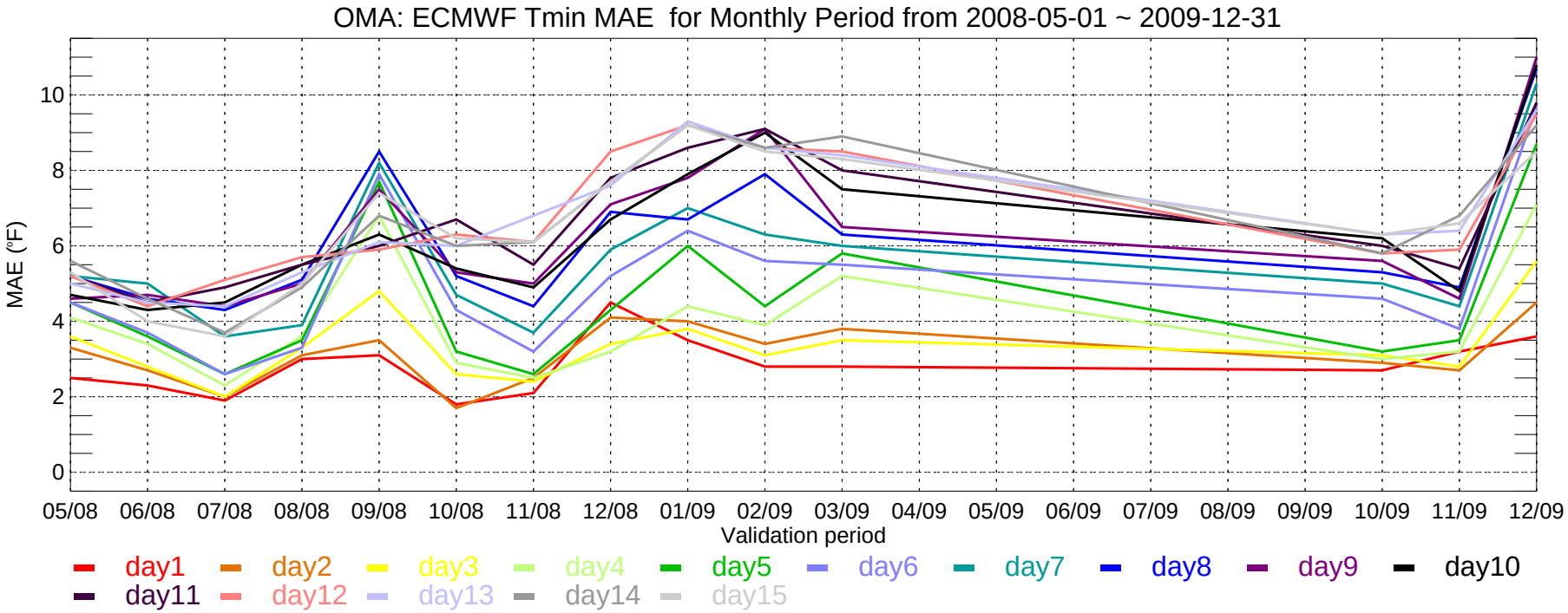

OKC: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

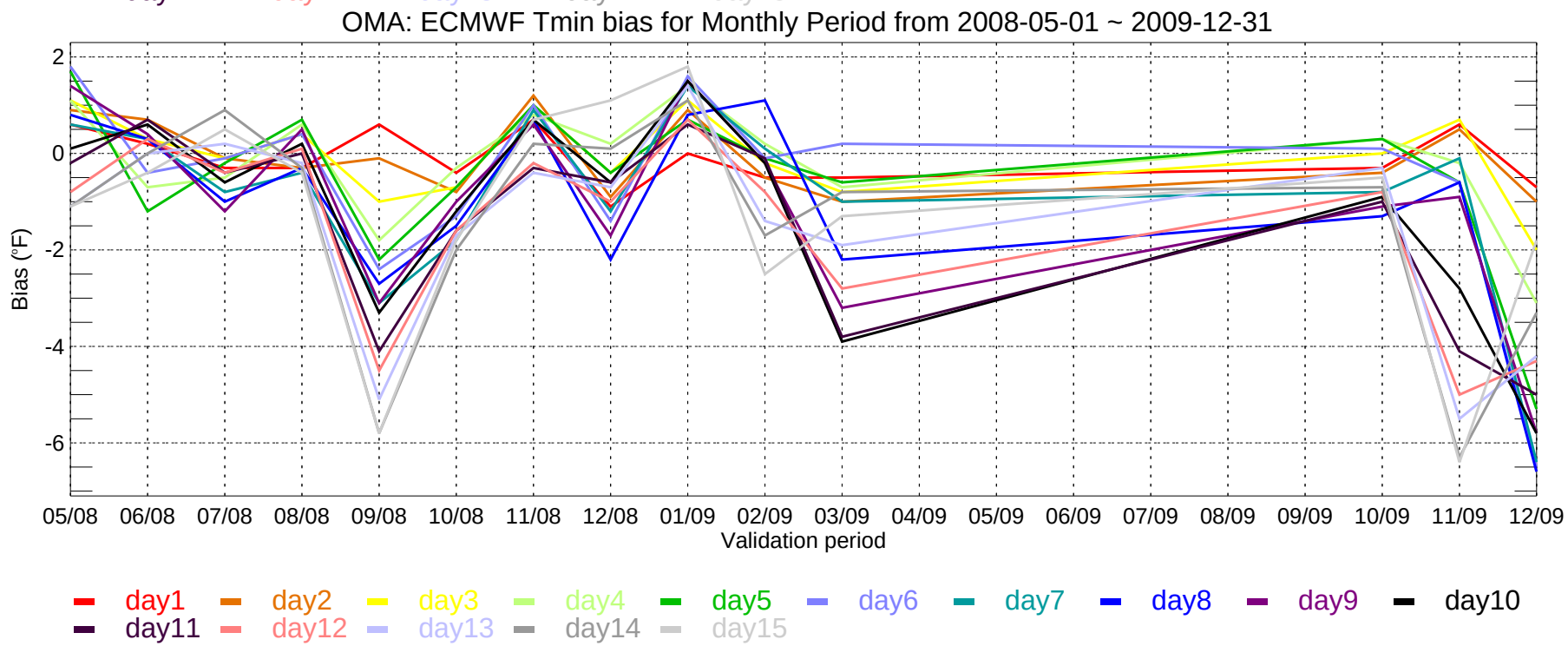

OKC: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

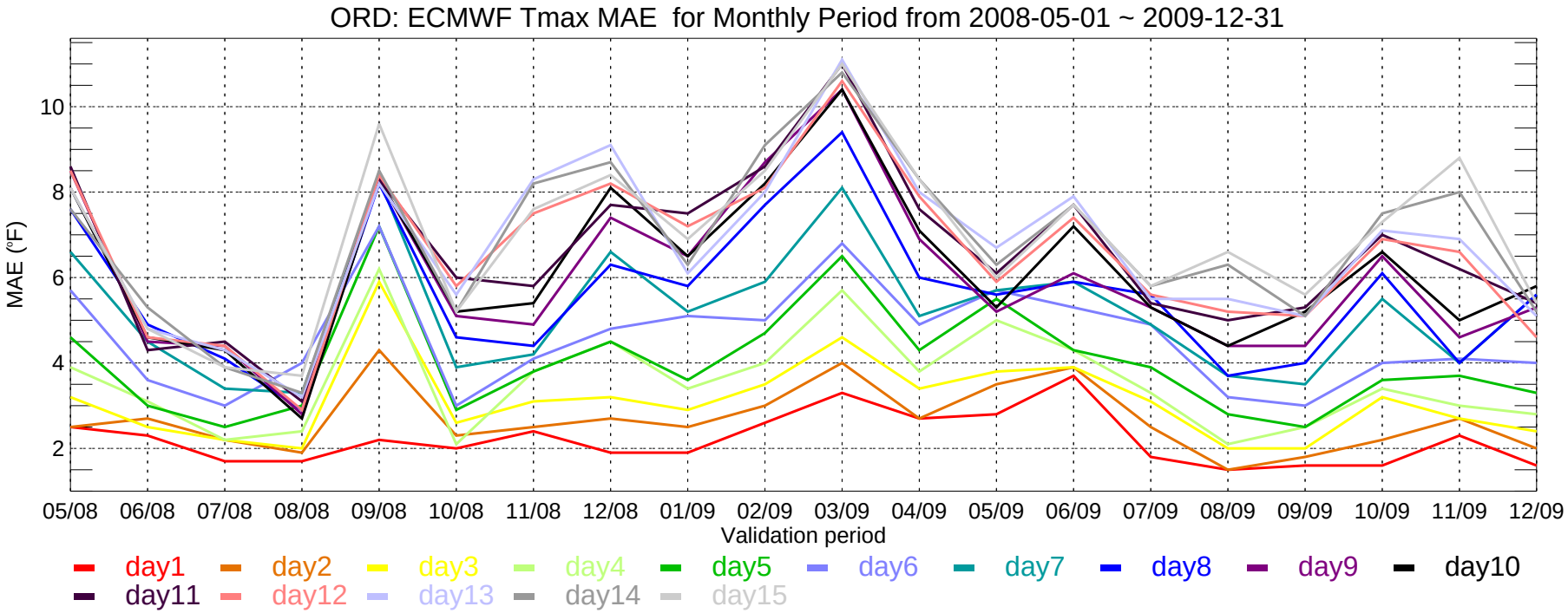

OKC: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

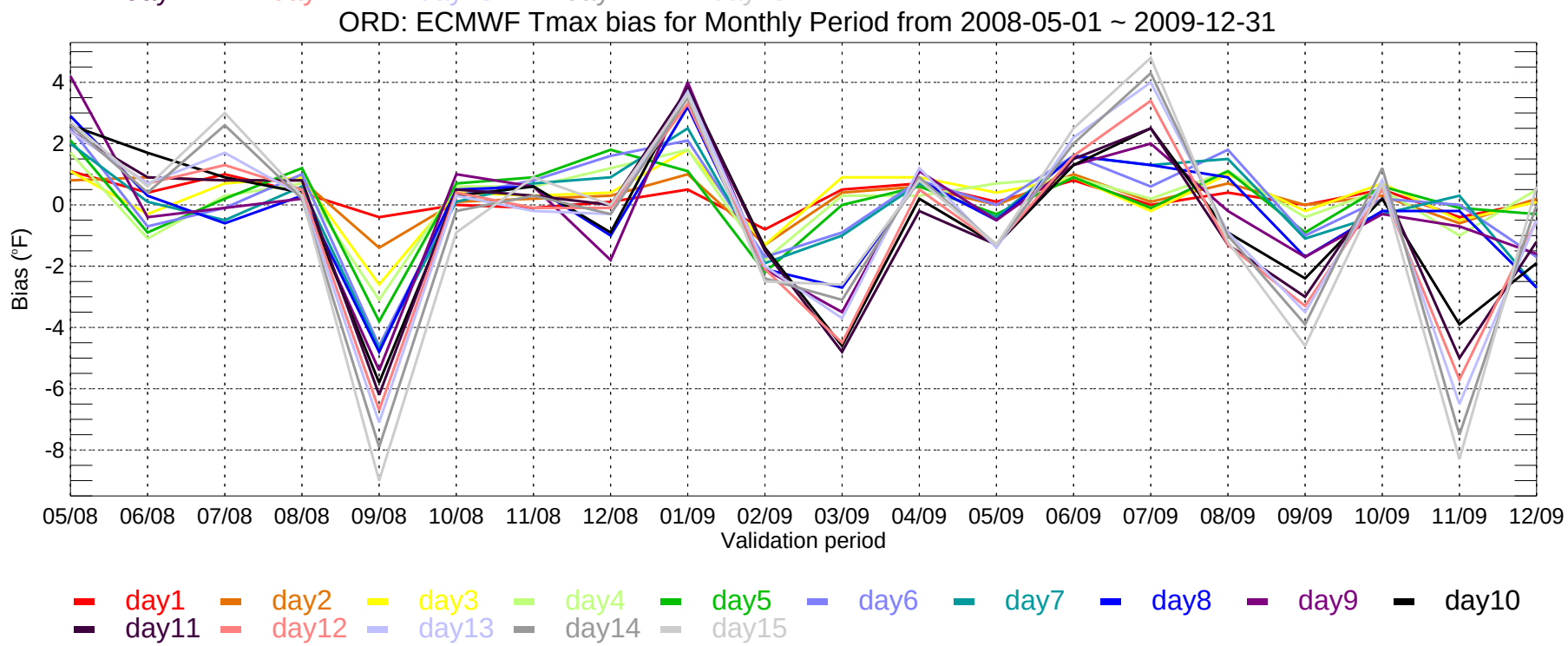

OMA: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
12
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

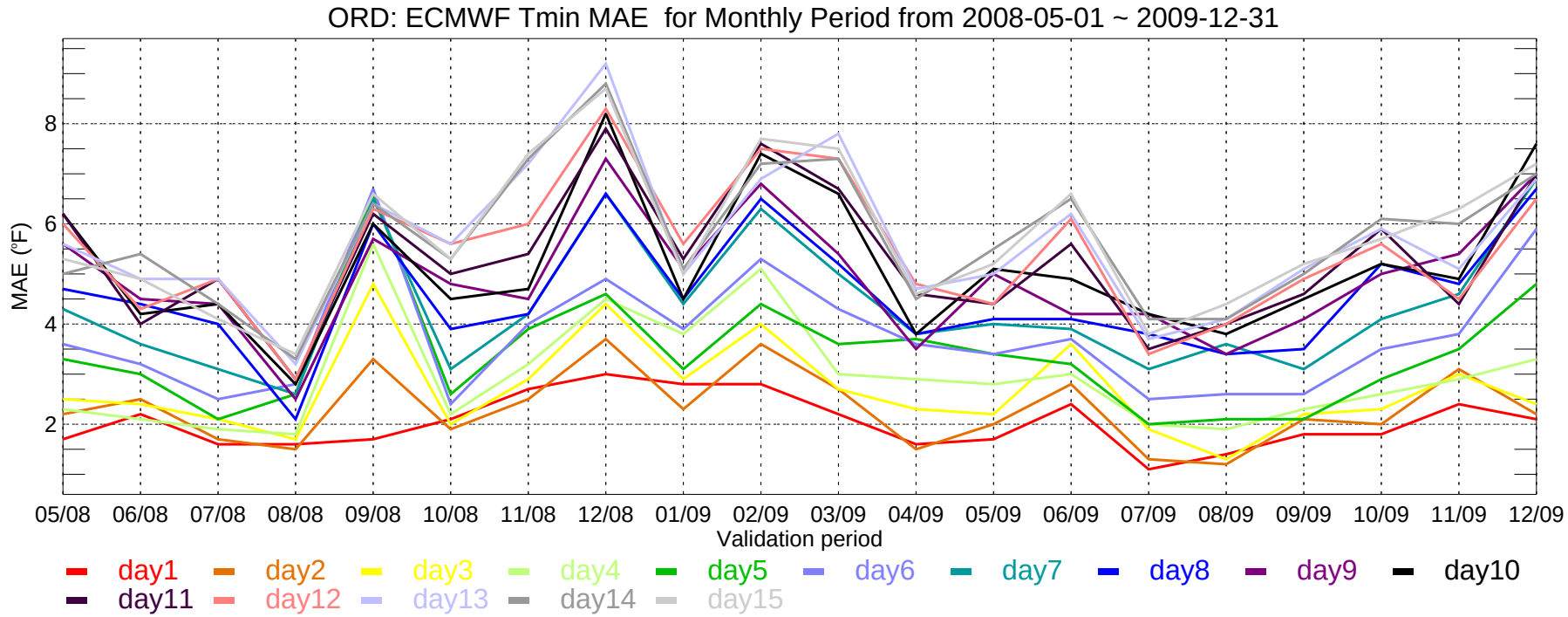

OMA: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

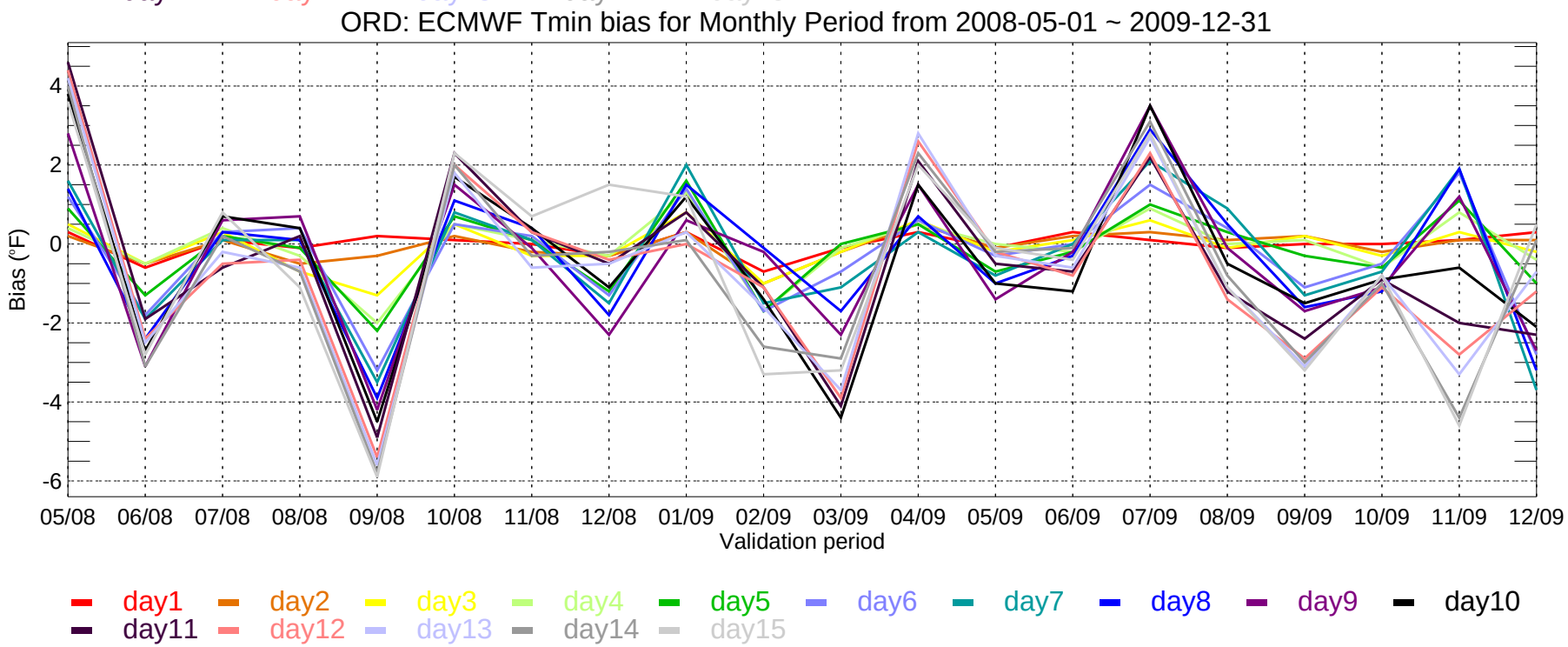

OMA: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

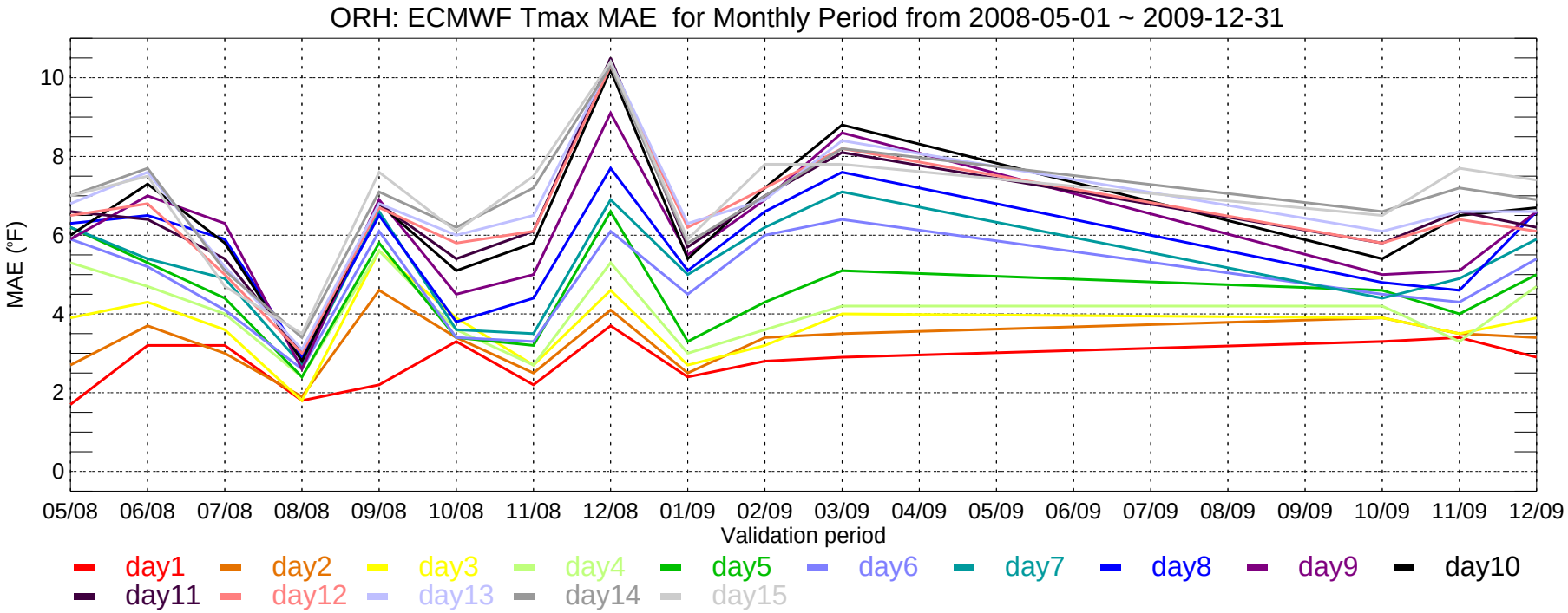

OMA: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

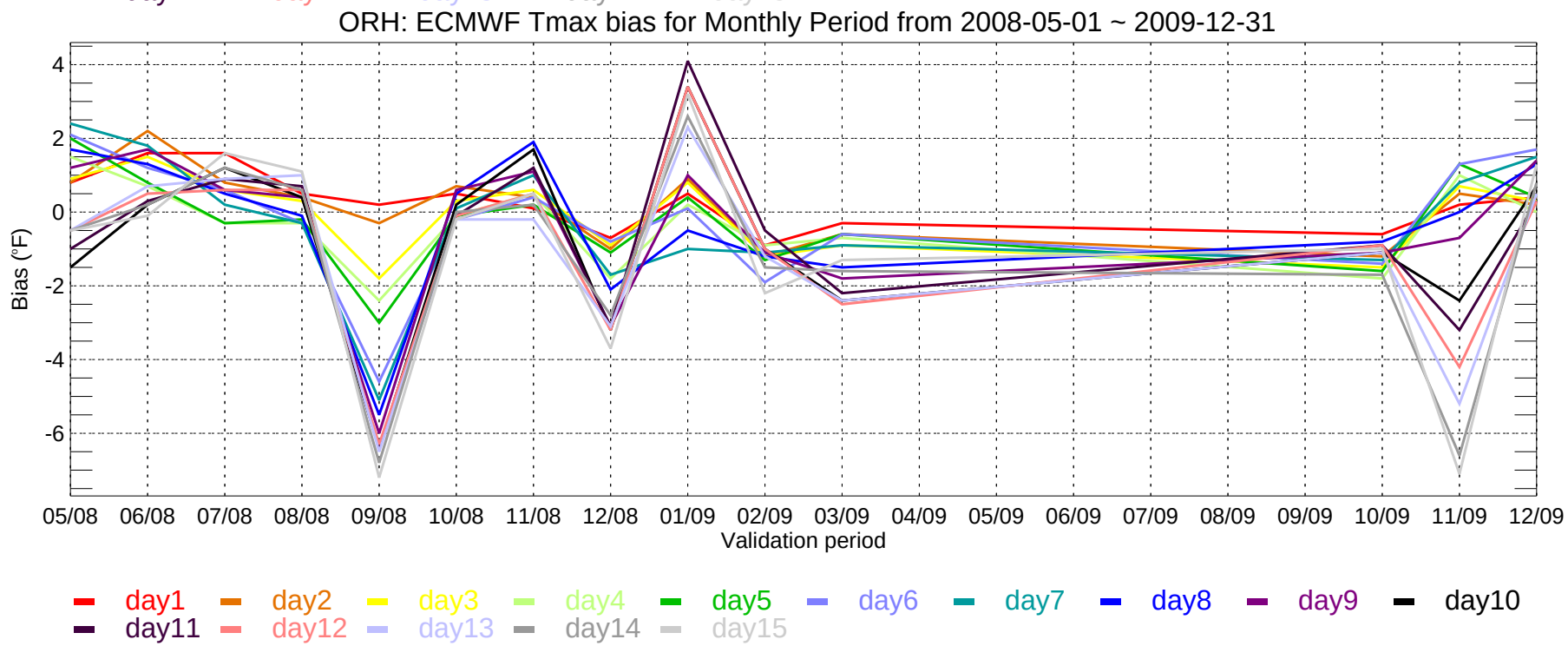

ORD: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

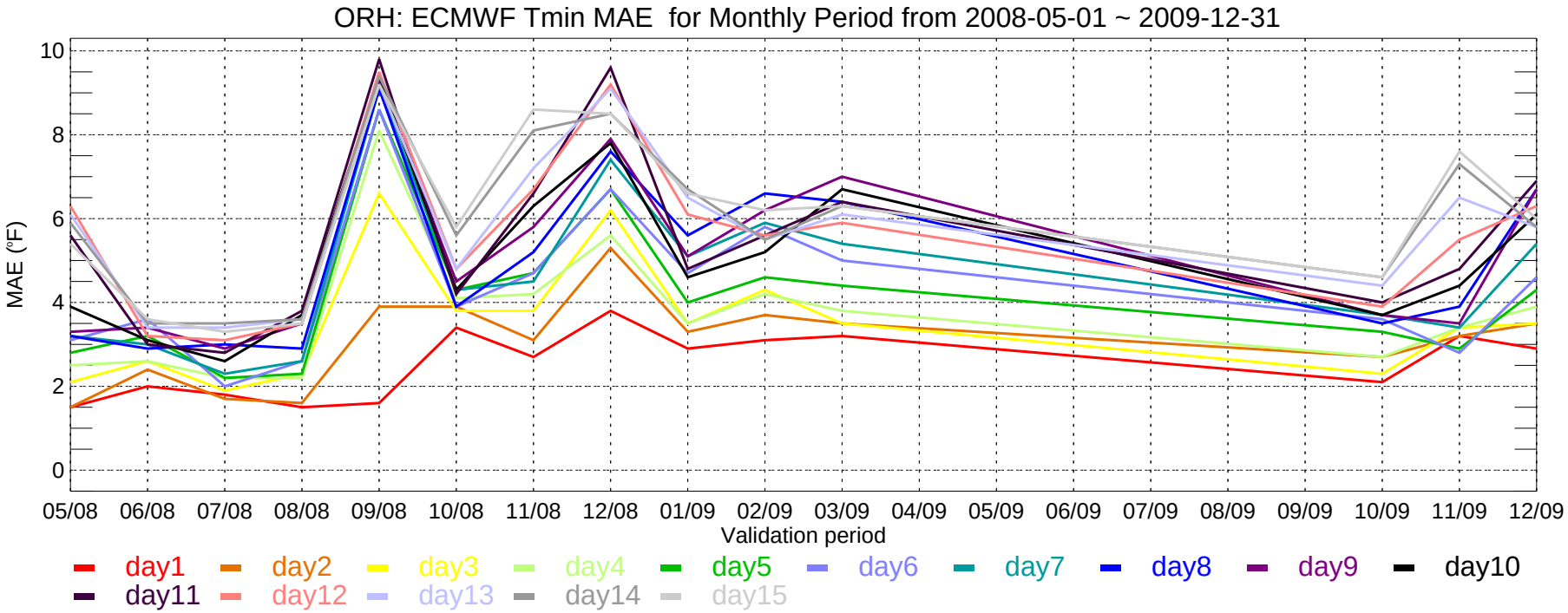

ORD: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

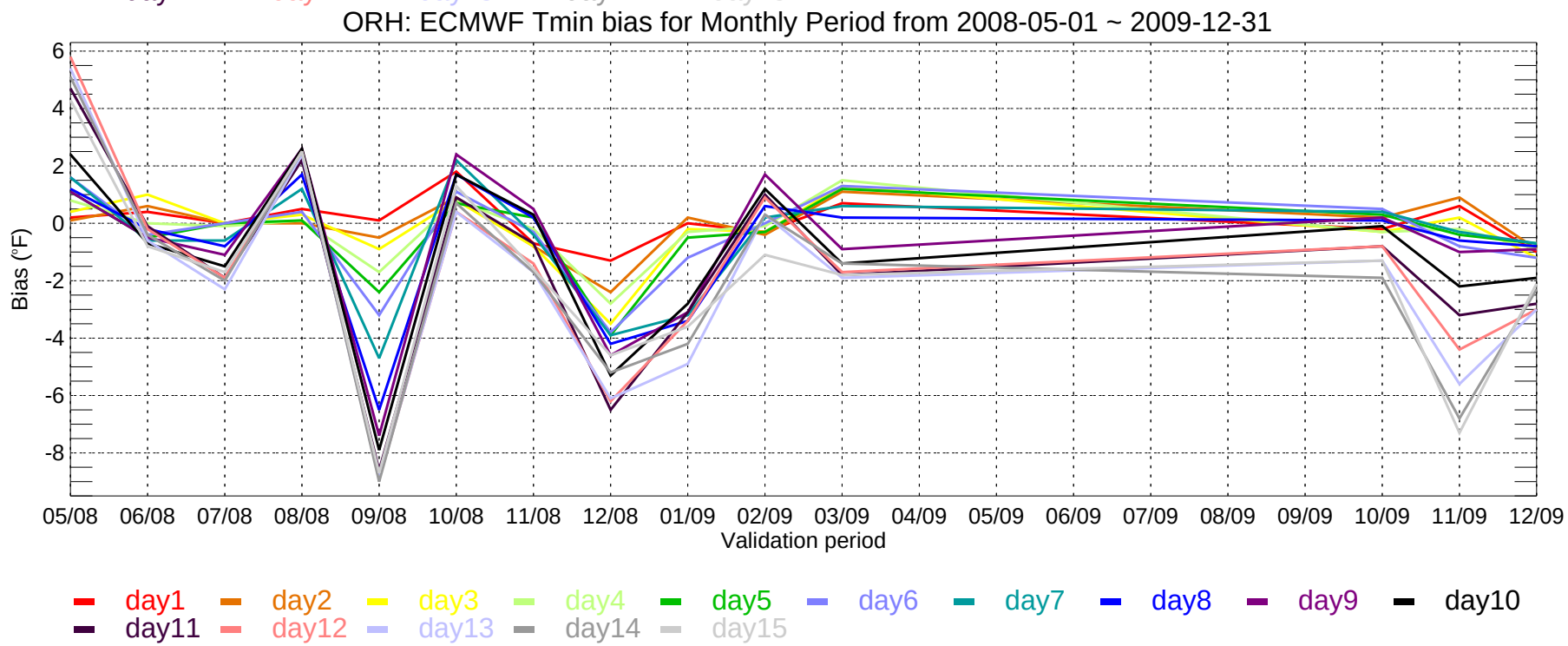

ORD: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

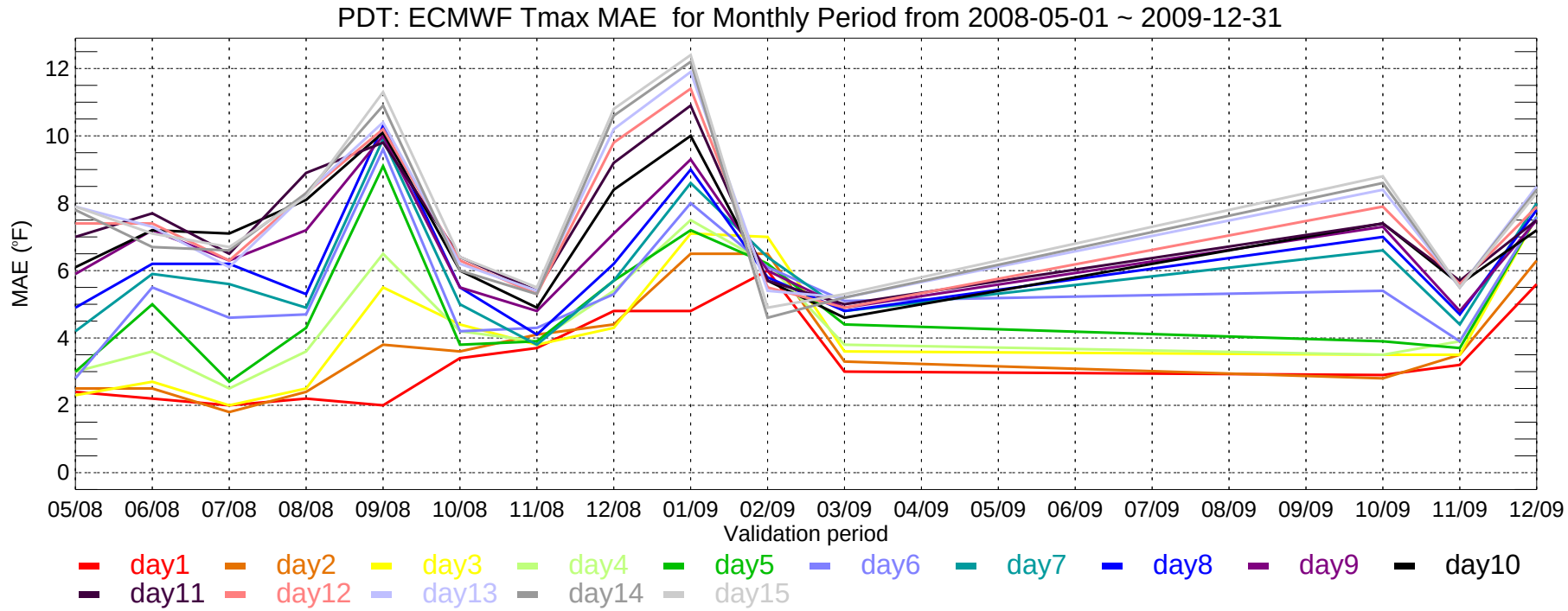

ORD: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ORH: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ORH: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ORH: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


ORH: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


PDT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
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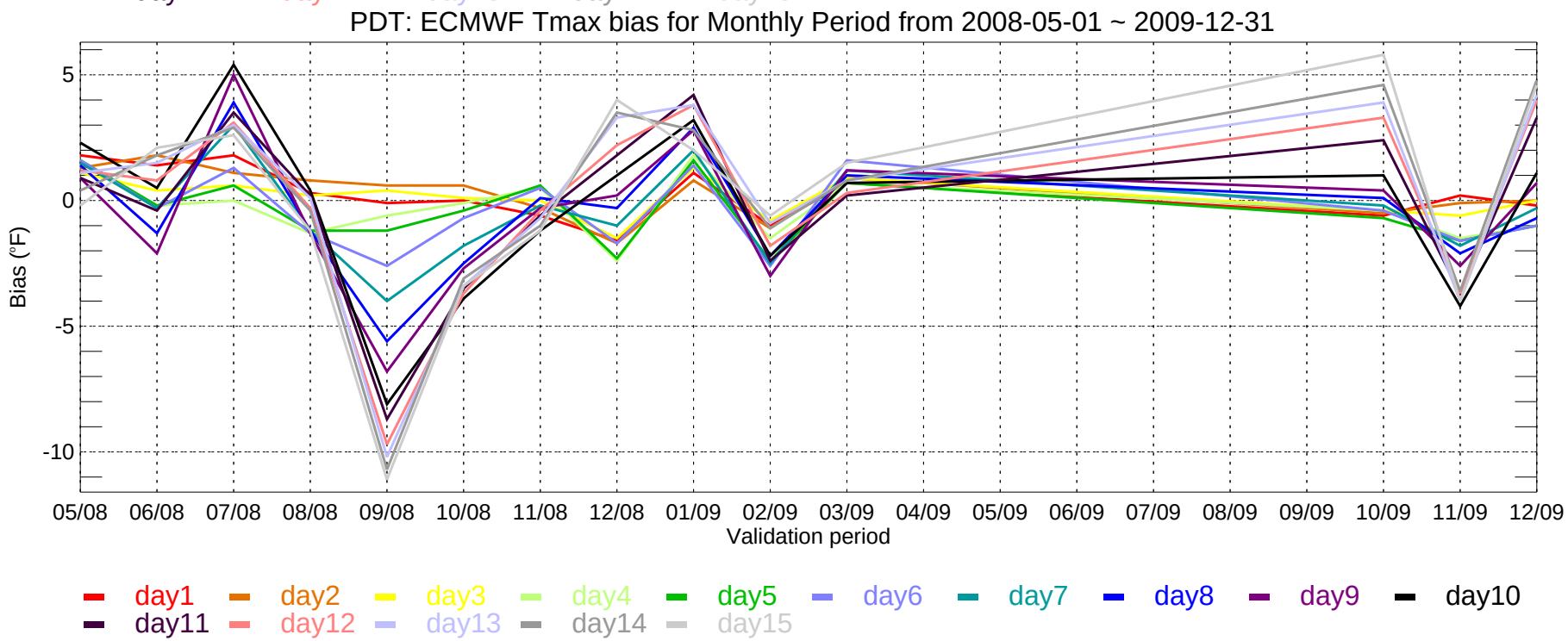
day11
day12
day13
day14
day15


PDT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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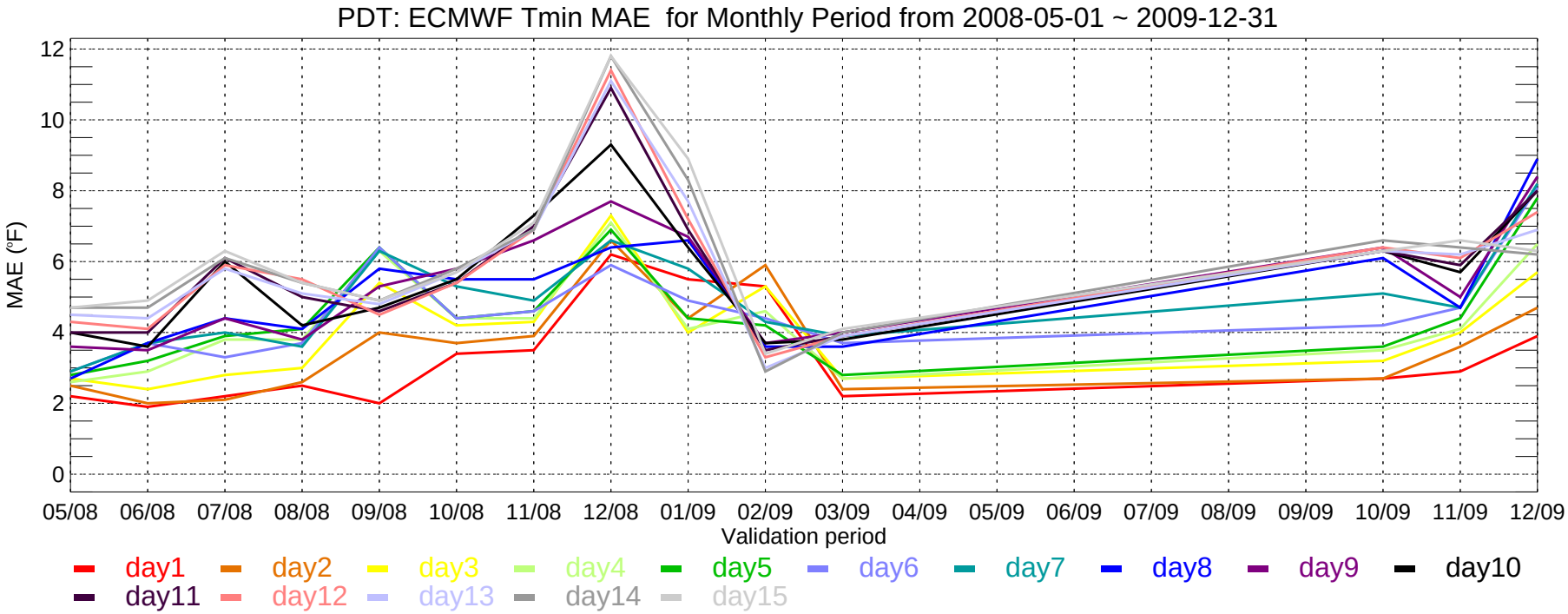
day10
day11
day12
day13
day14
day15


PDT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
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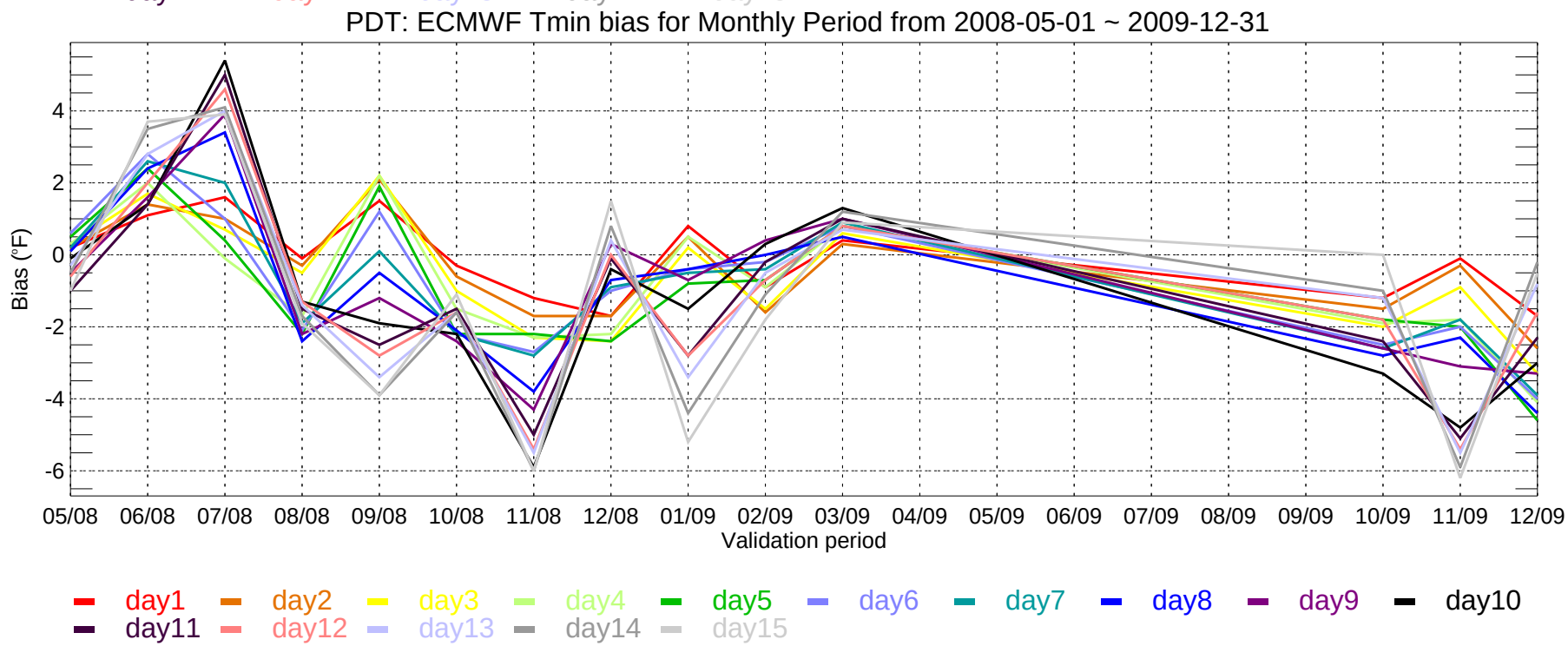
day13
day14
day15


PDT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-6
-4
-2
0
2
4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
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05/09
06/09
07/09
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09/09
10/09
11/09
12/09
Validation period
day1
day2
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day4
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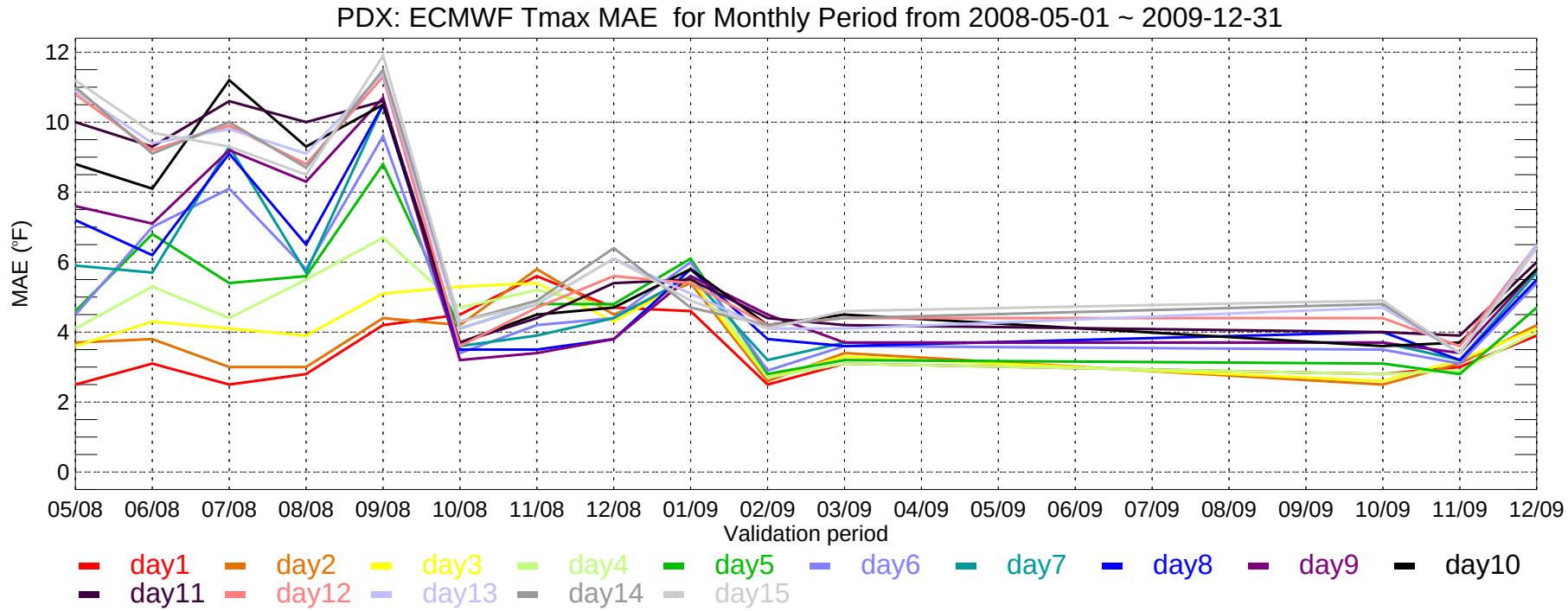
day14
day15


PDX: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
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day7
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day11
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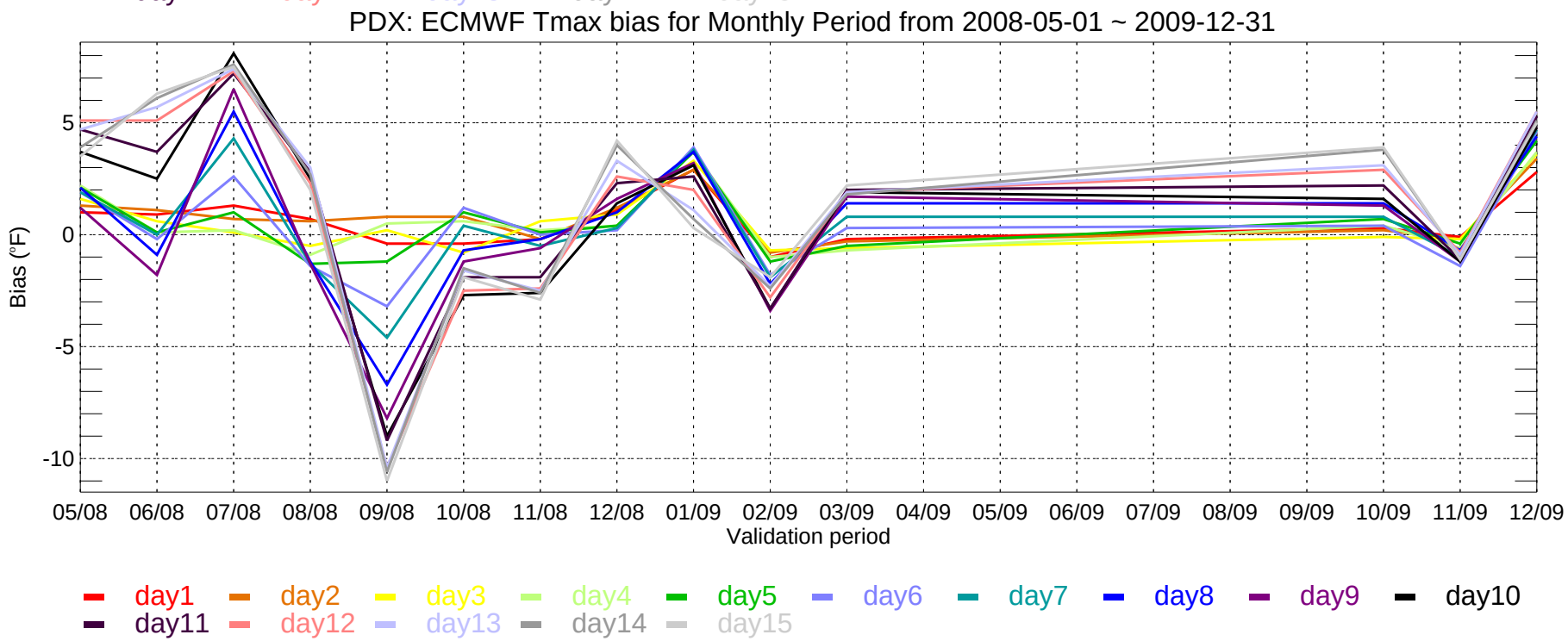
day13
day14
day15


PDX: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-10
-5
0
5
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
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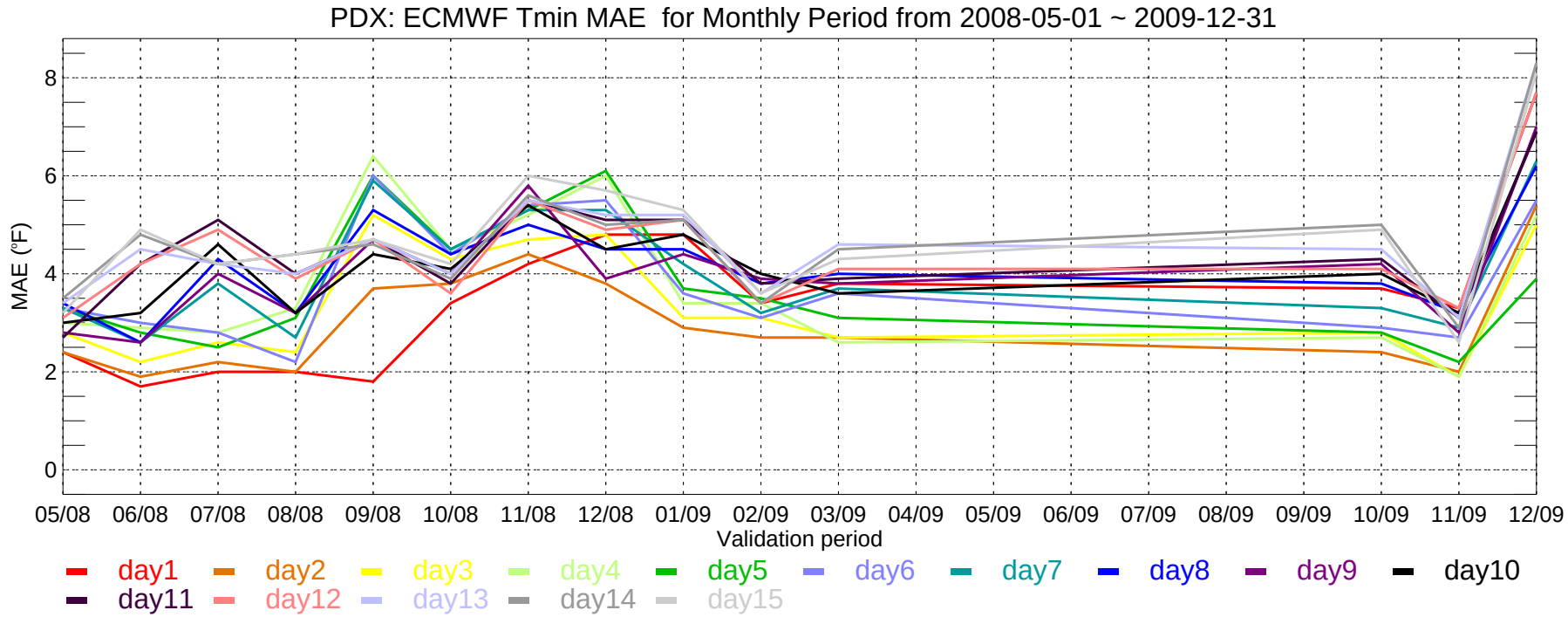
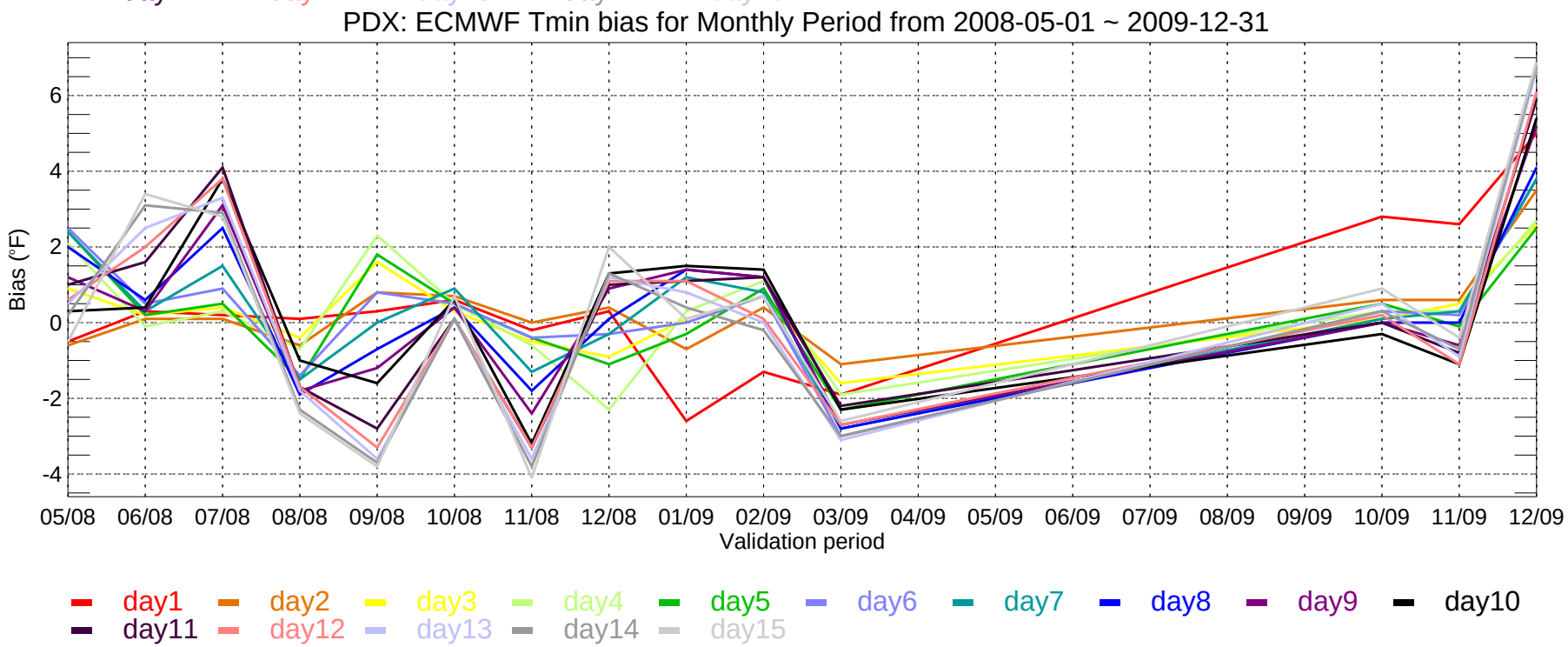
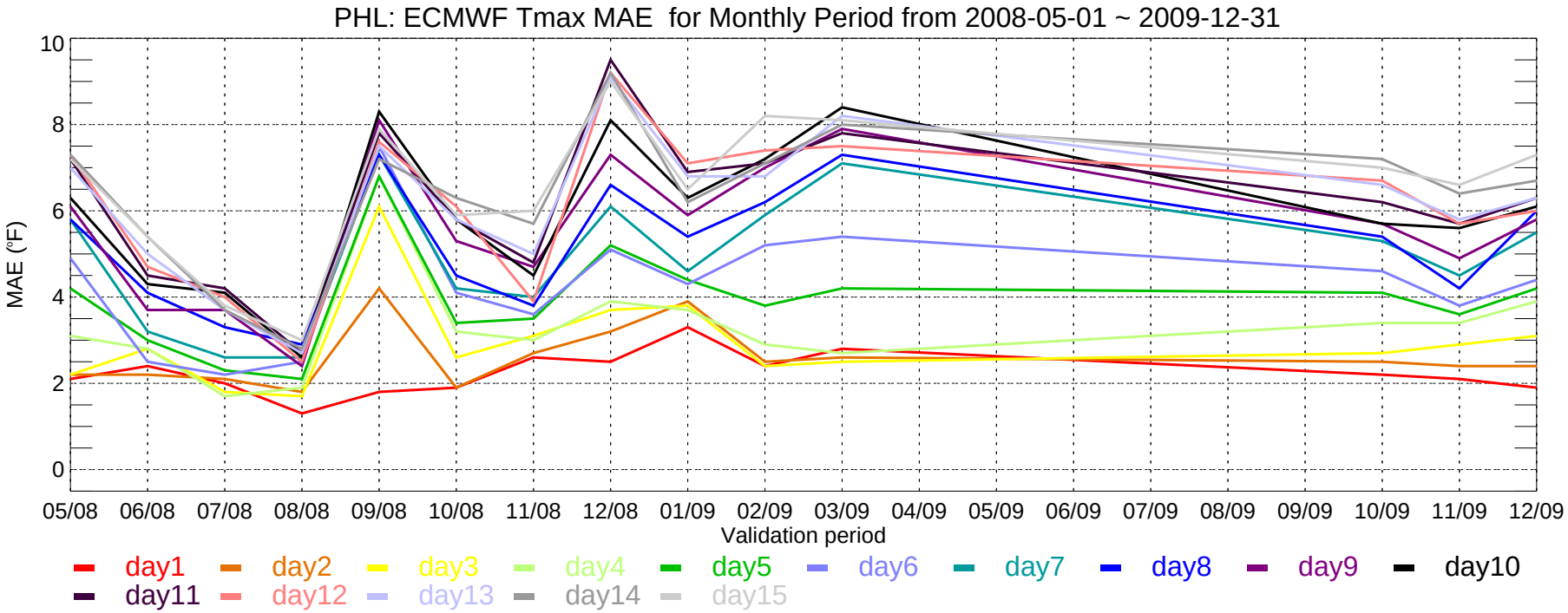
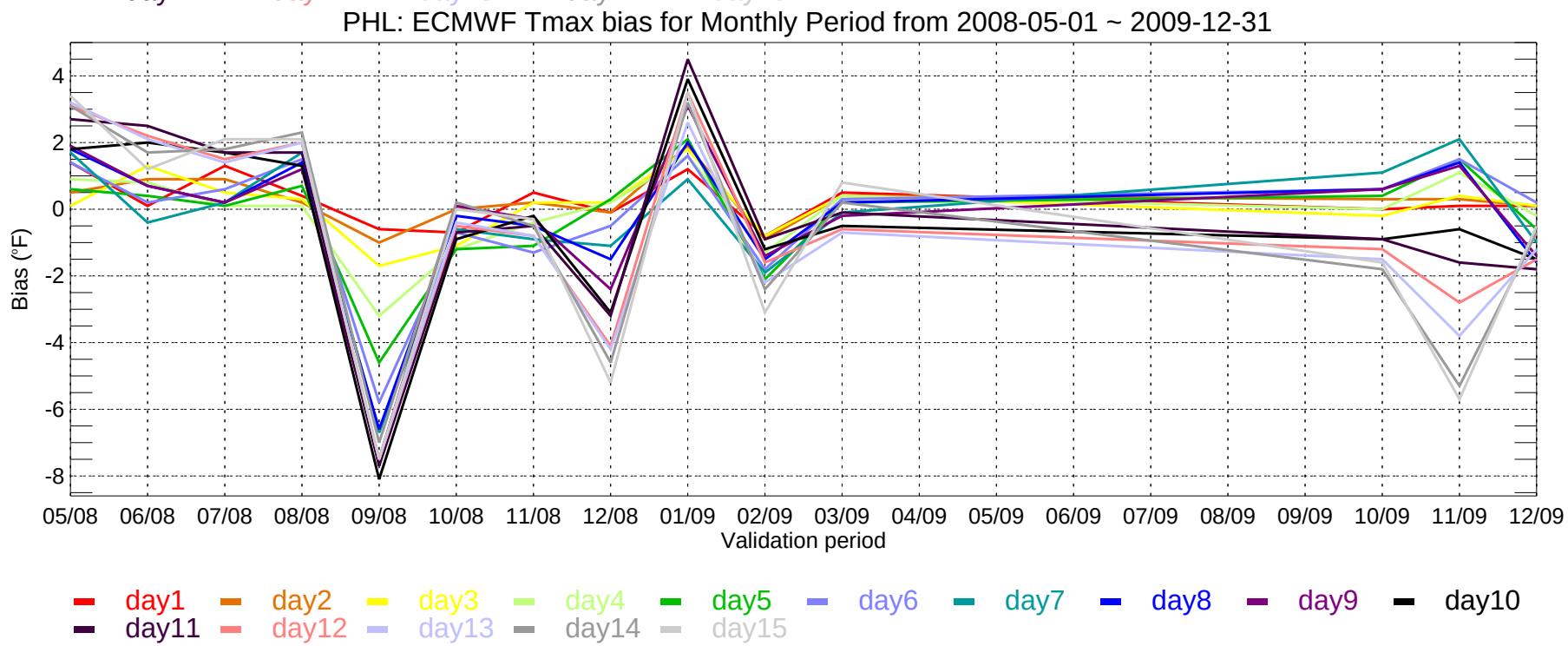
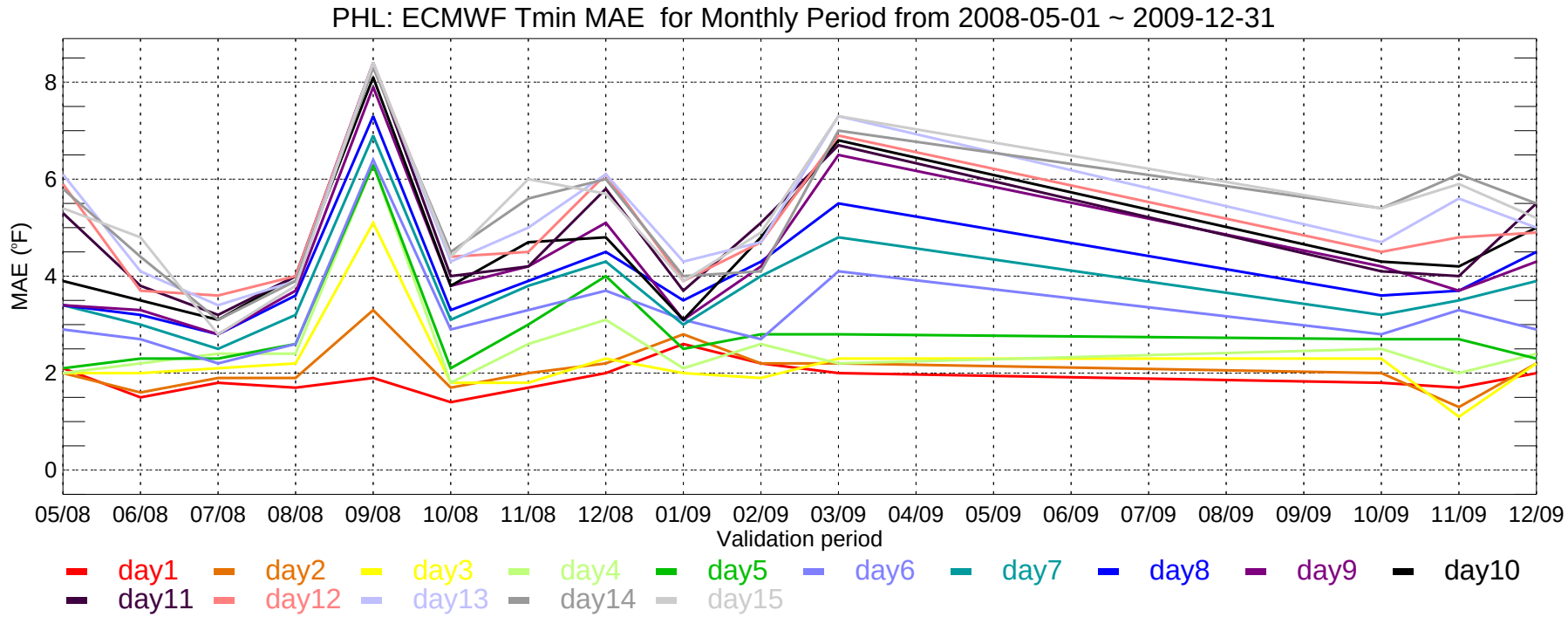
day13
day14
day15

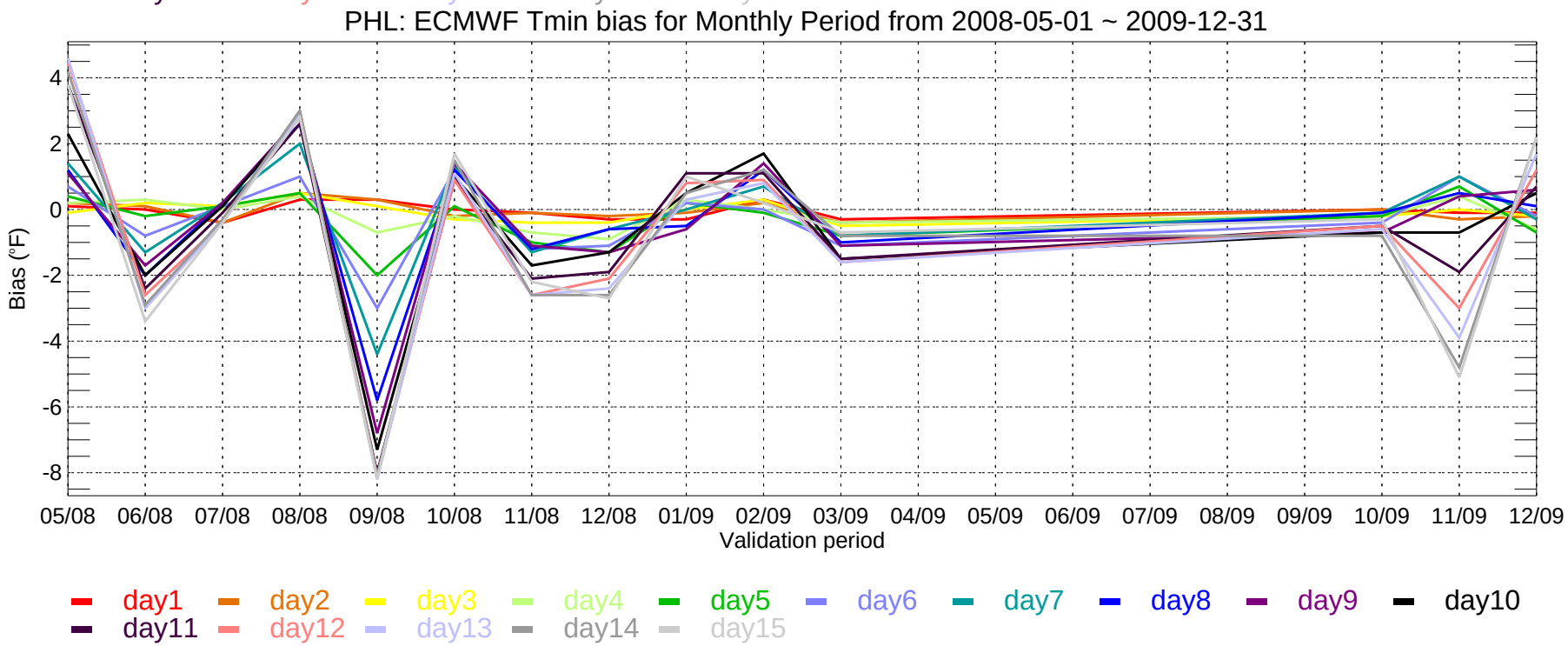

PDX: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

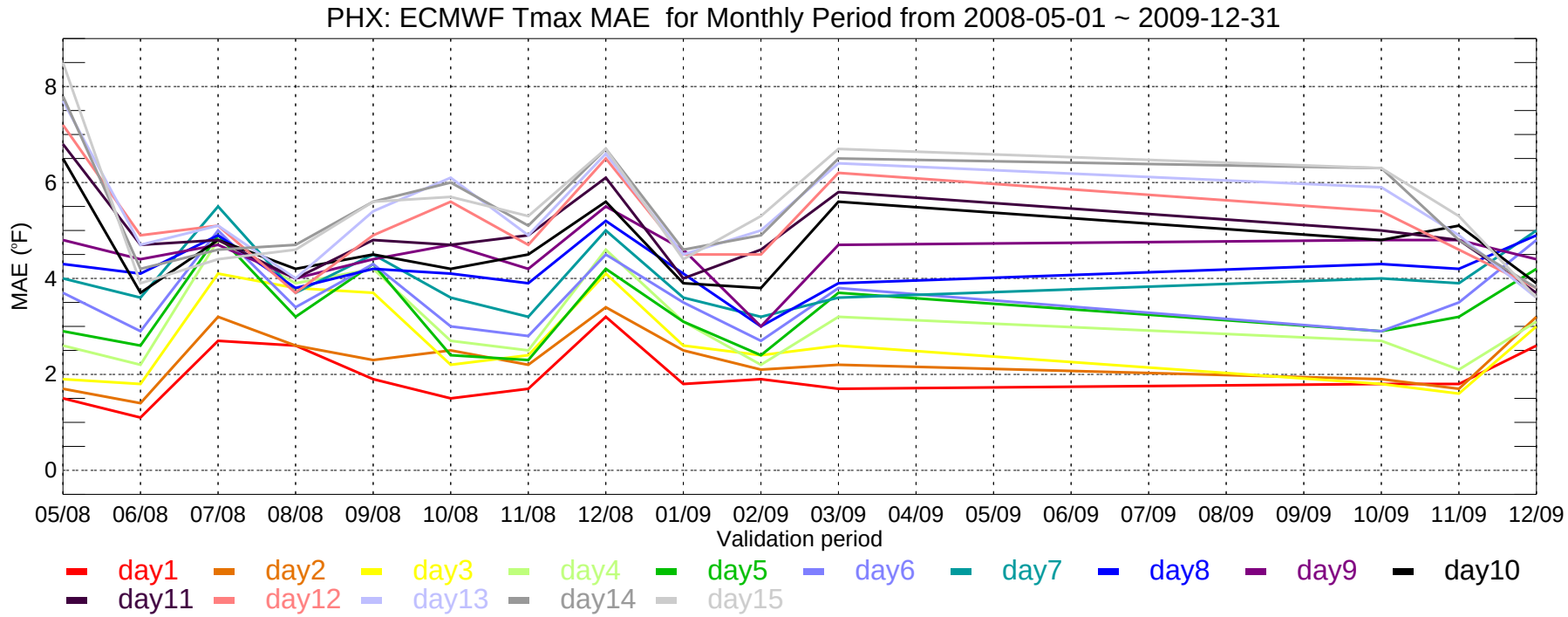

PDX: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

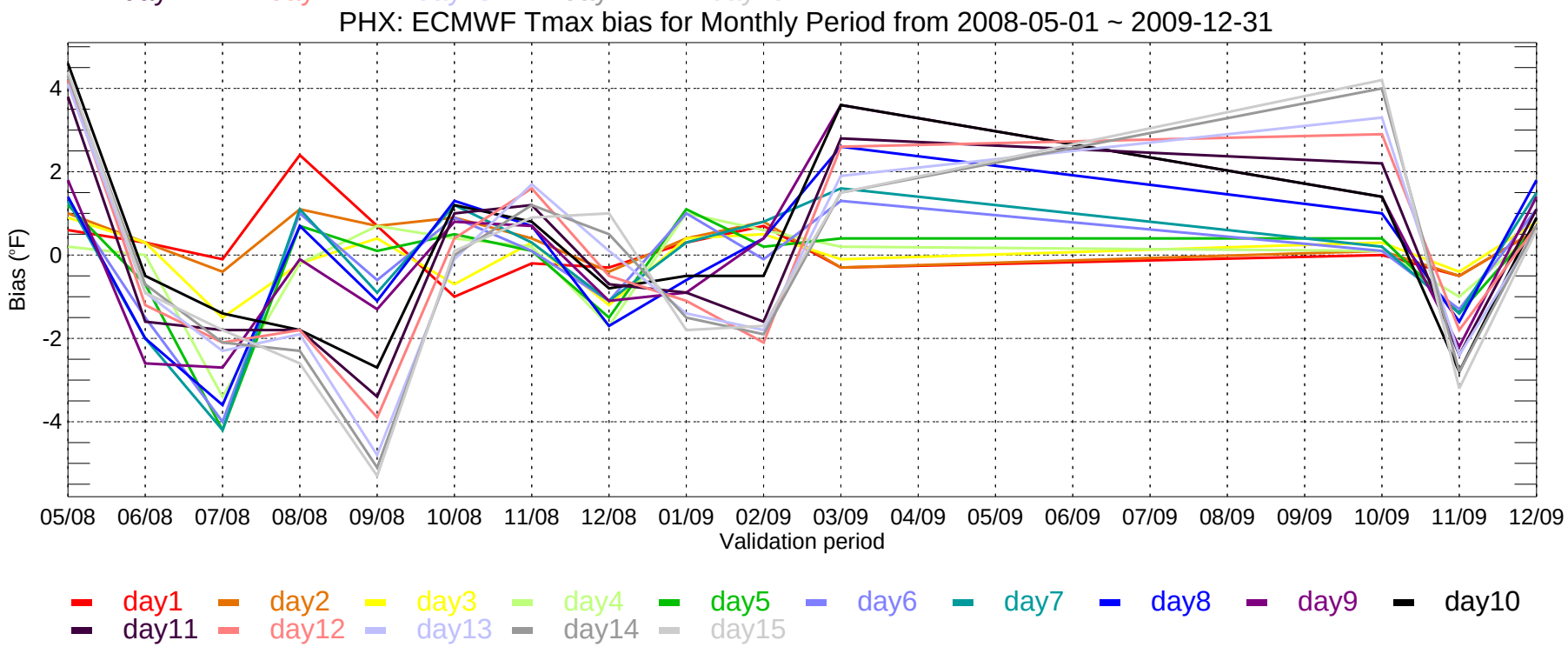

PHL: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

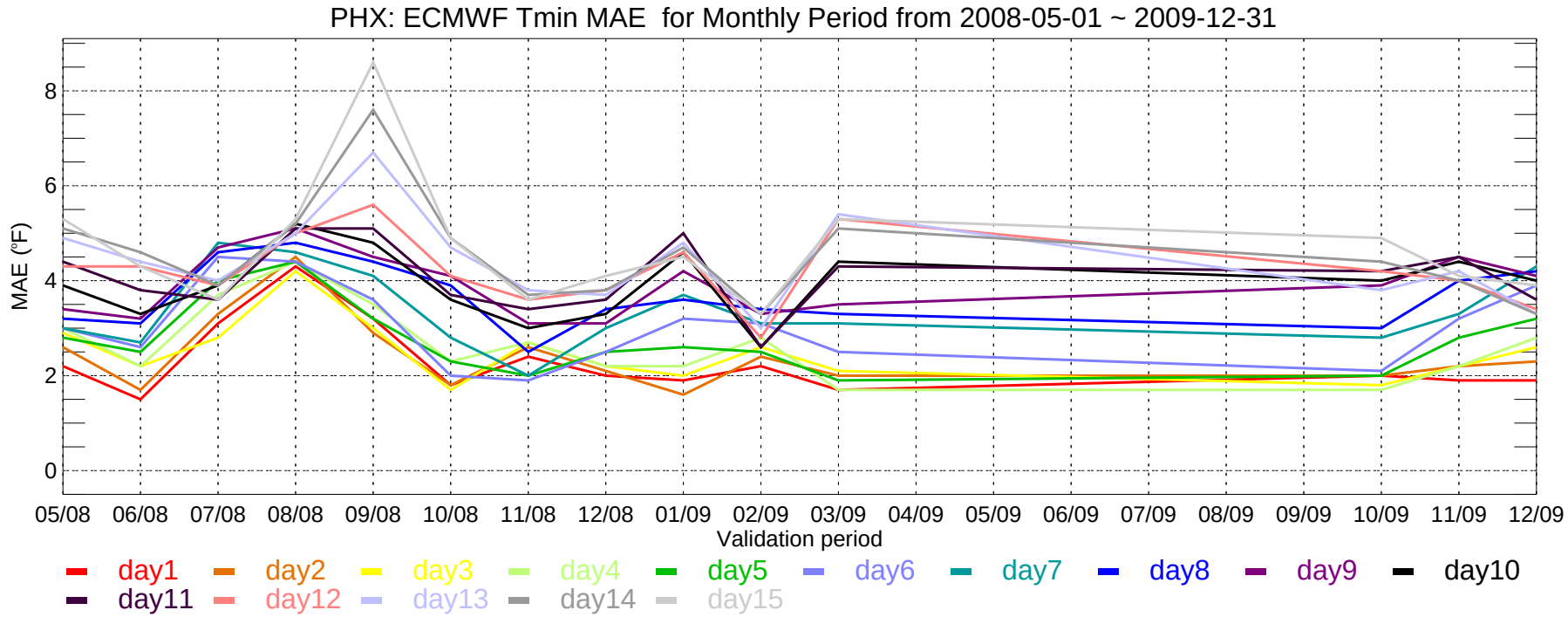

PHL: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

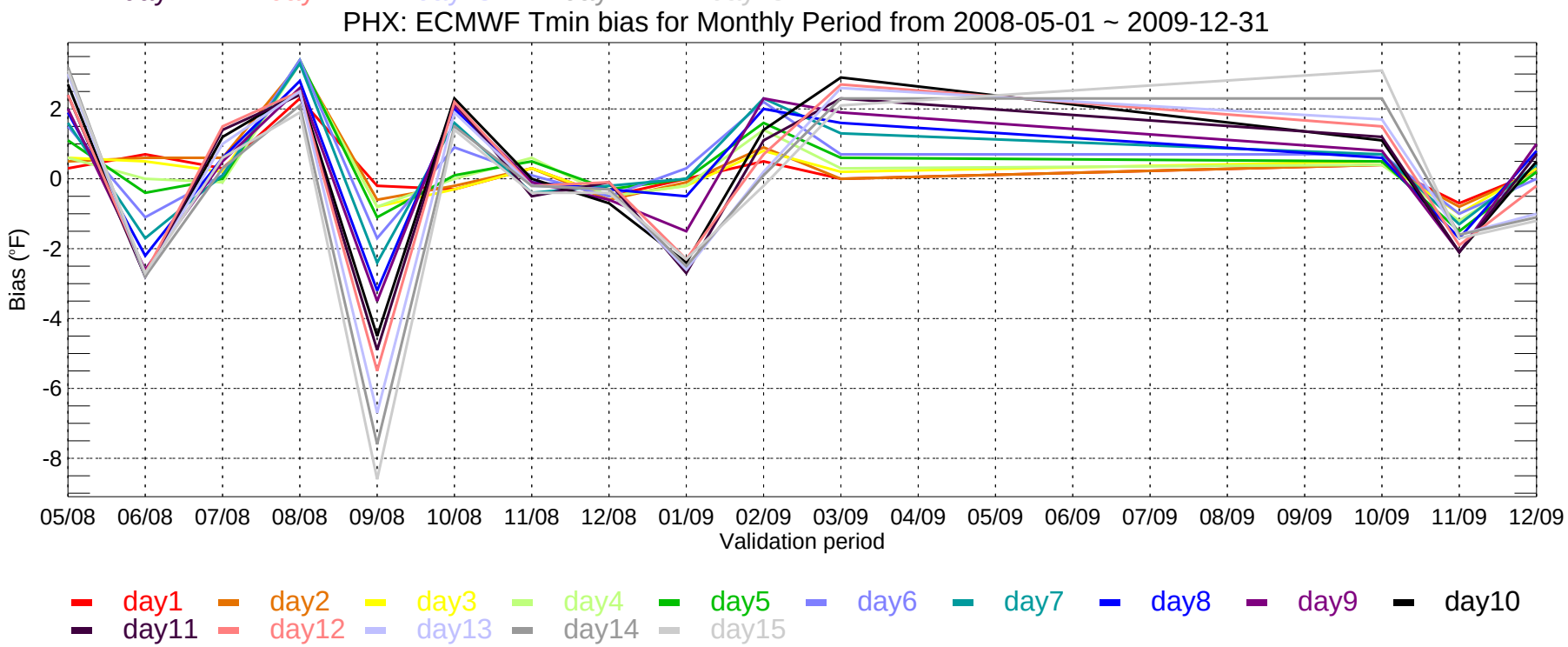

PHL: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

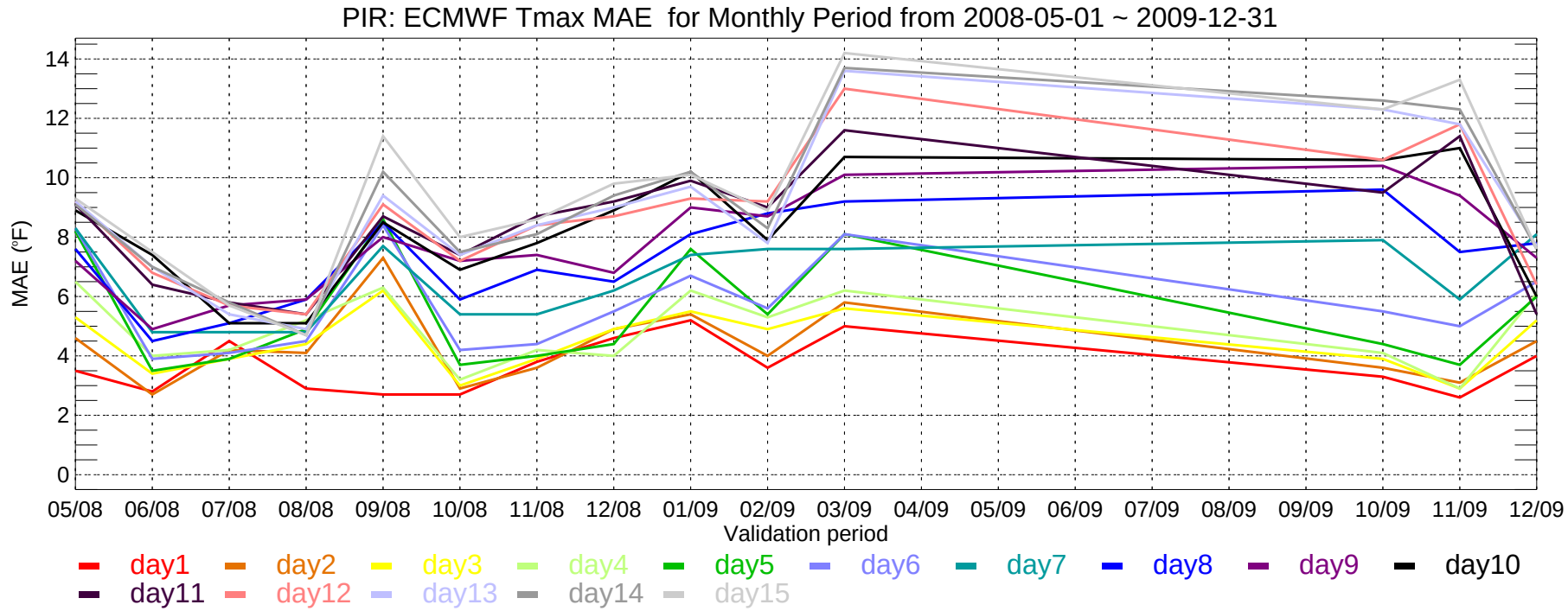

PHL: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


PHX: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


PHX: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


PHX: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


PHX: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


PIR: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
14
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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11/09
12/09
Validation period
day1
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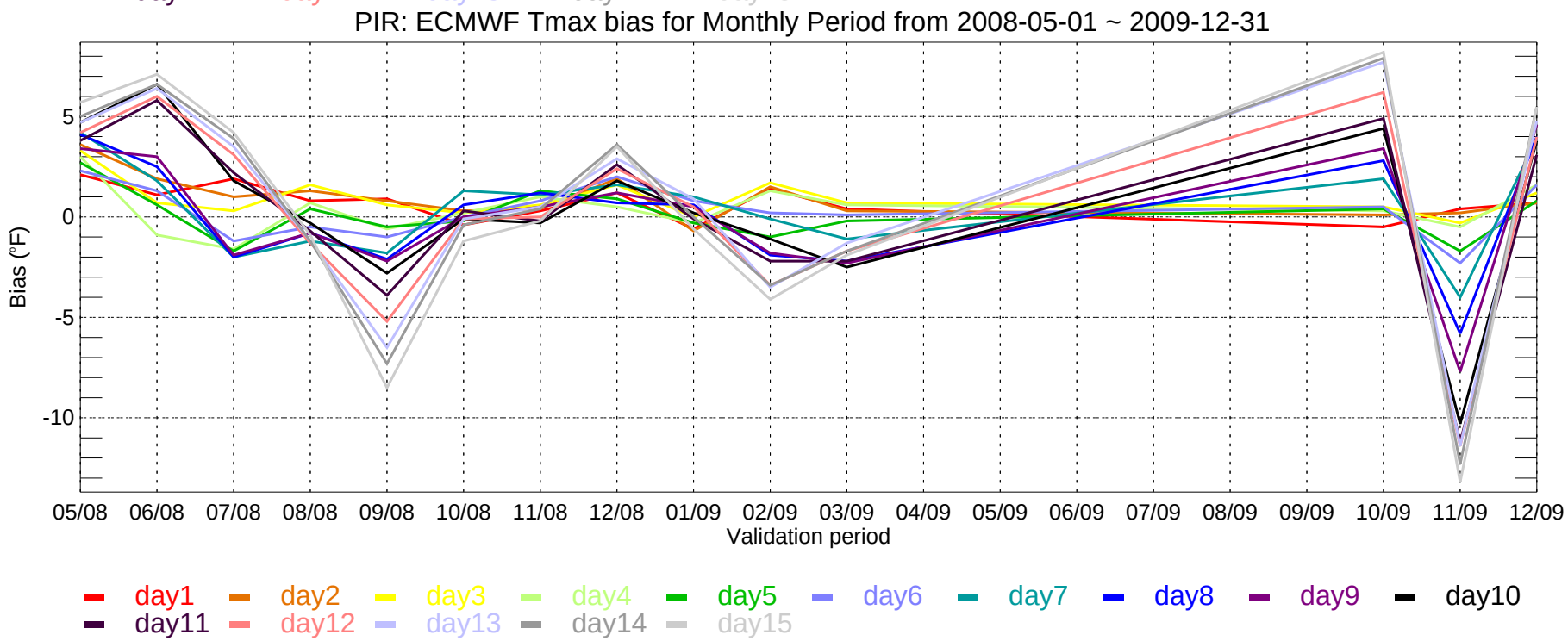
day15


PIR: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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12/09
Validation period
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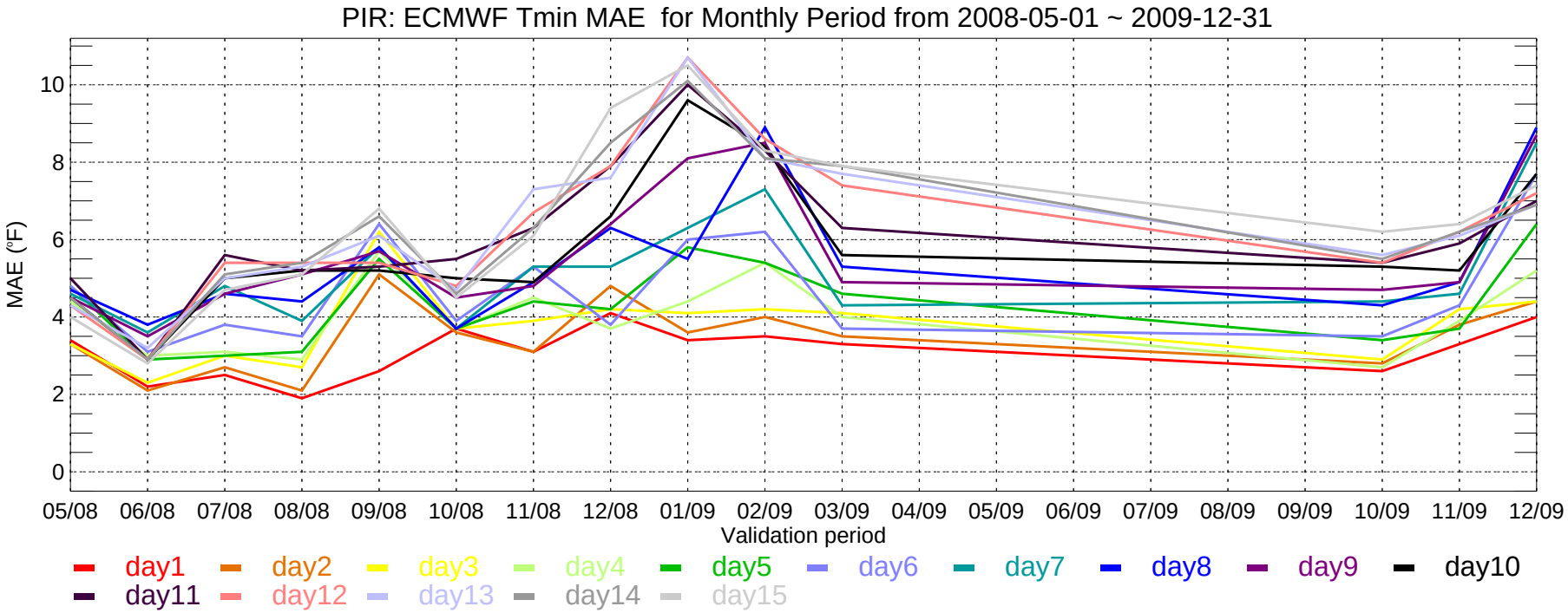
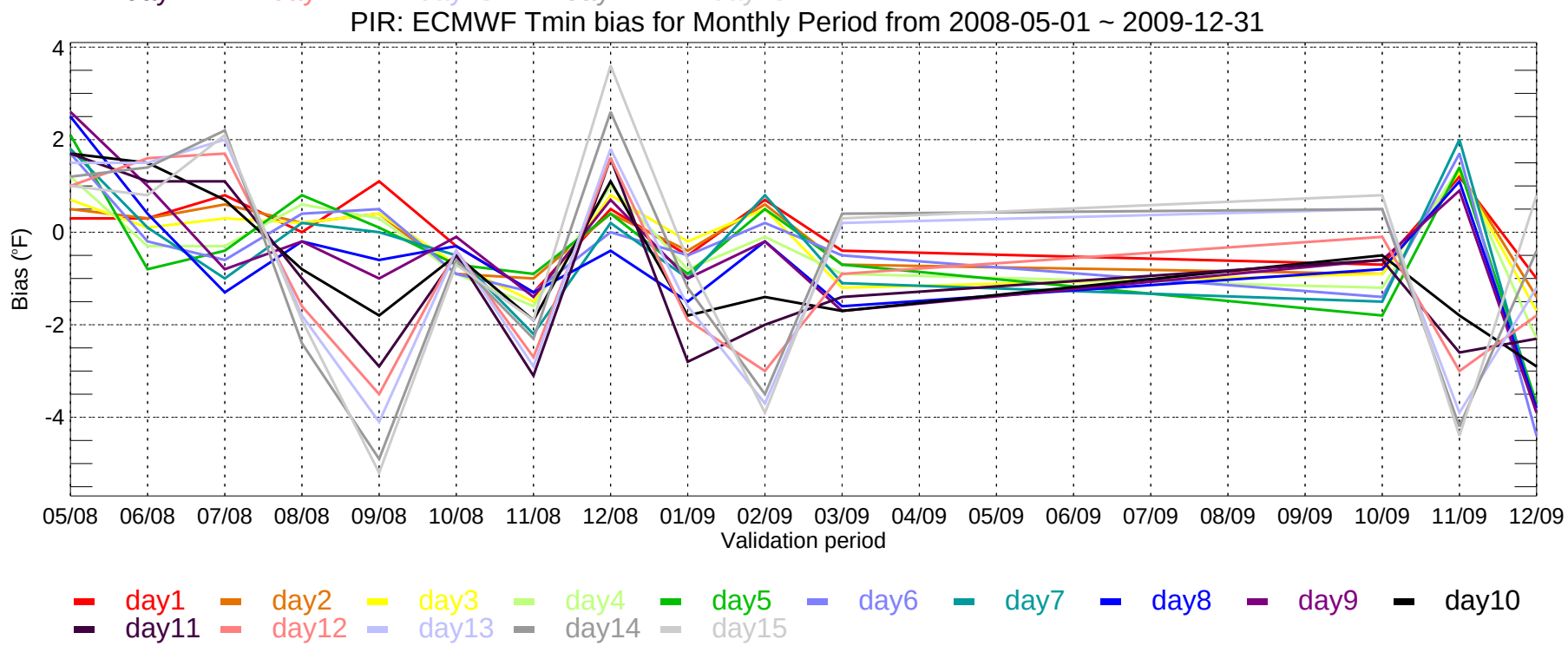

PIR: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


PIR: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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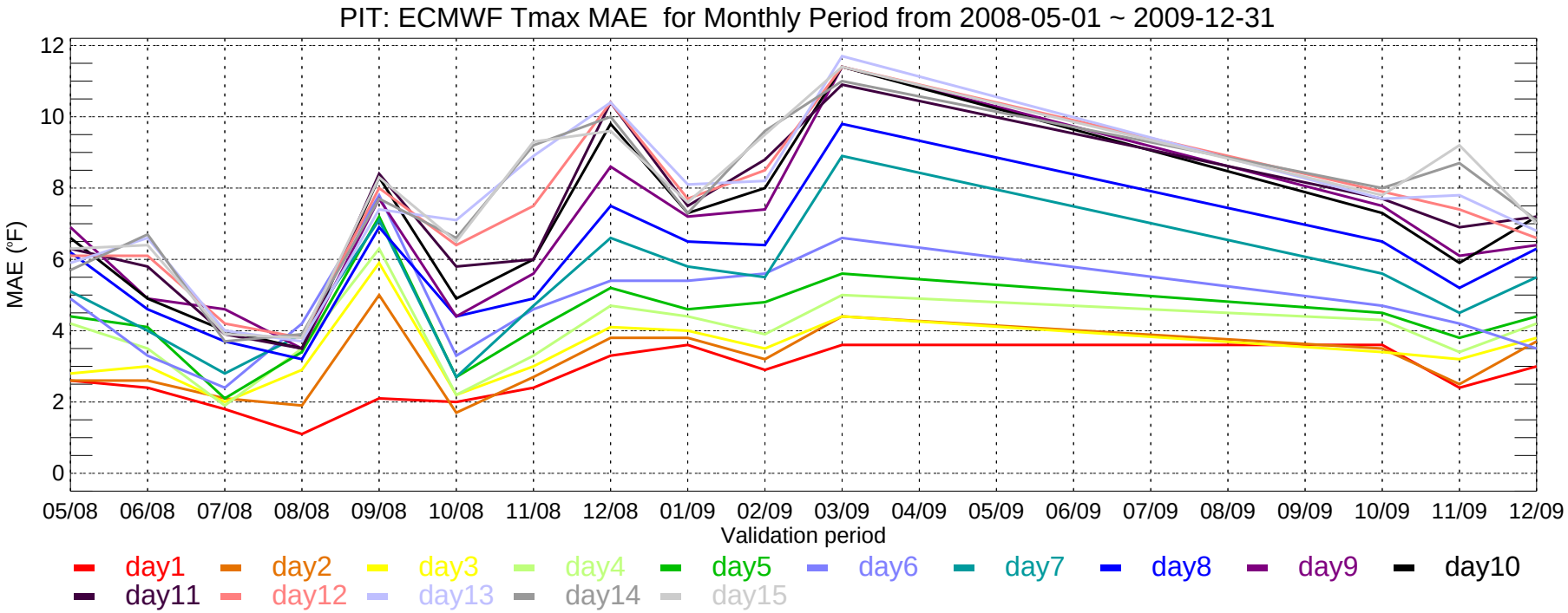
day11 day12 day13 day14 day15


PIT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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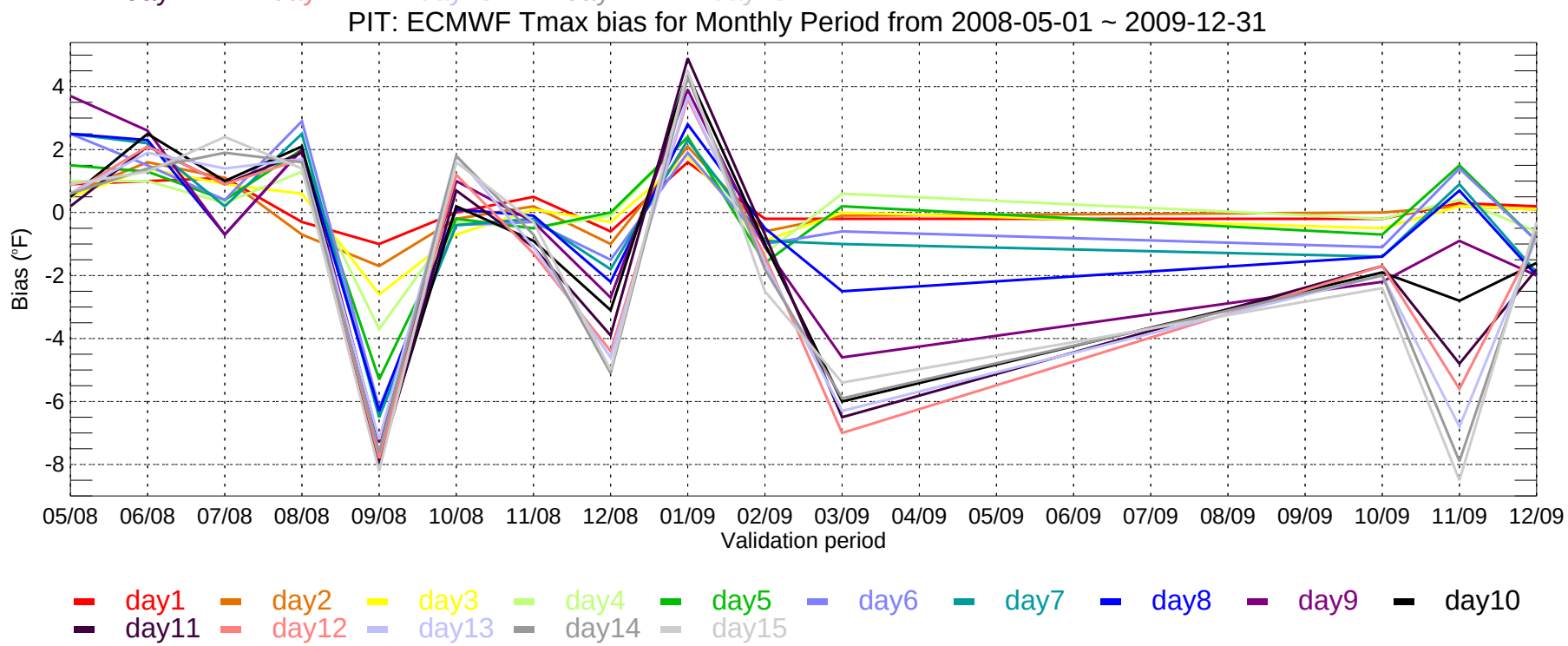
PIT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
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Validation period
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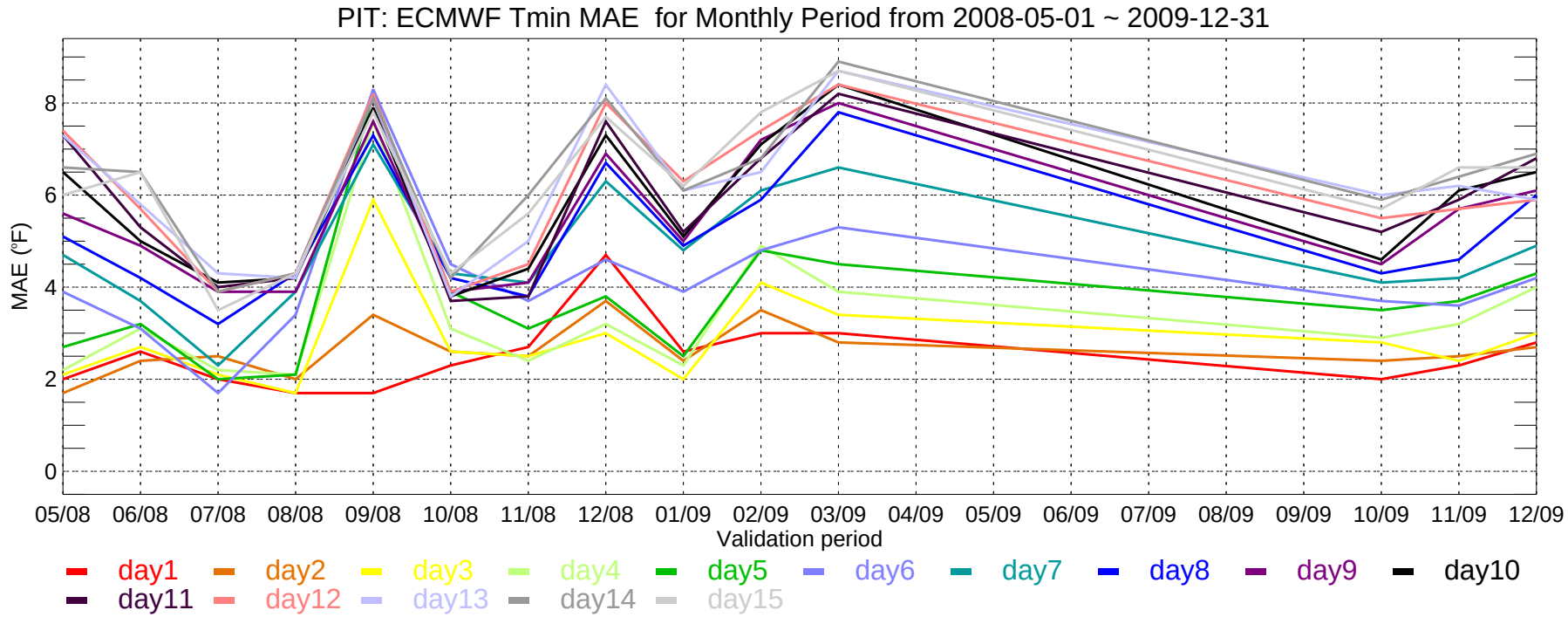
PIT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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Validation period
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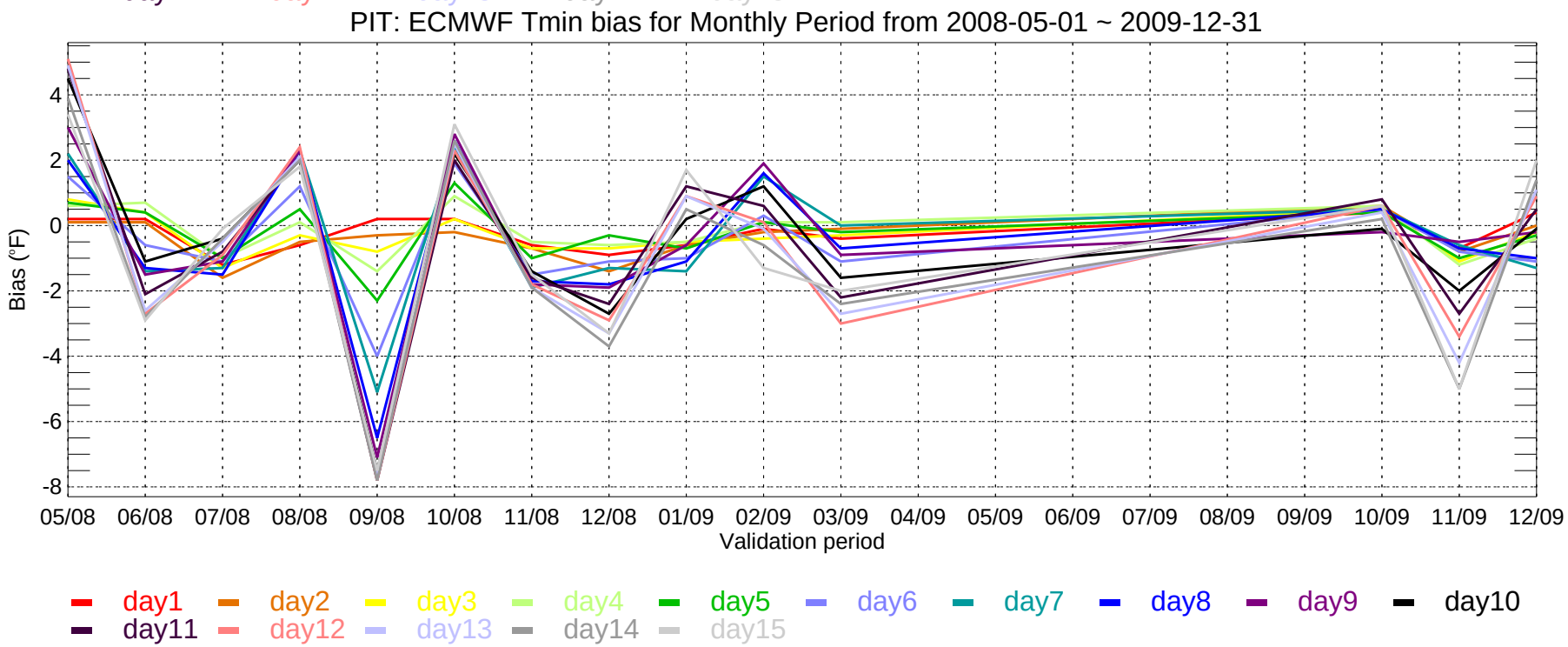
PIT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
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05/08
06/08
07/08
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10/08
11/08
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Validation period
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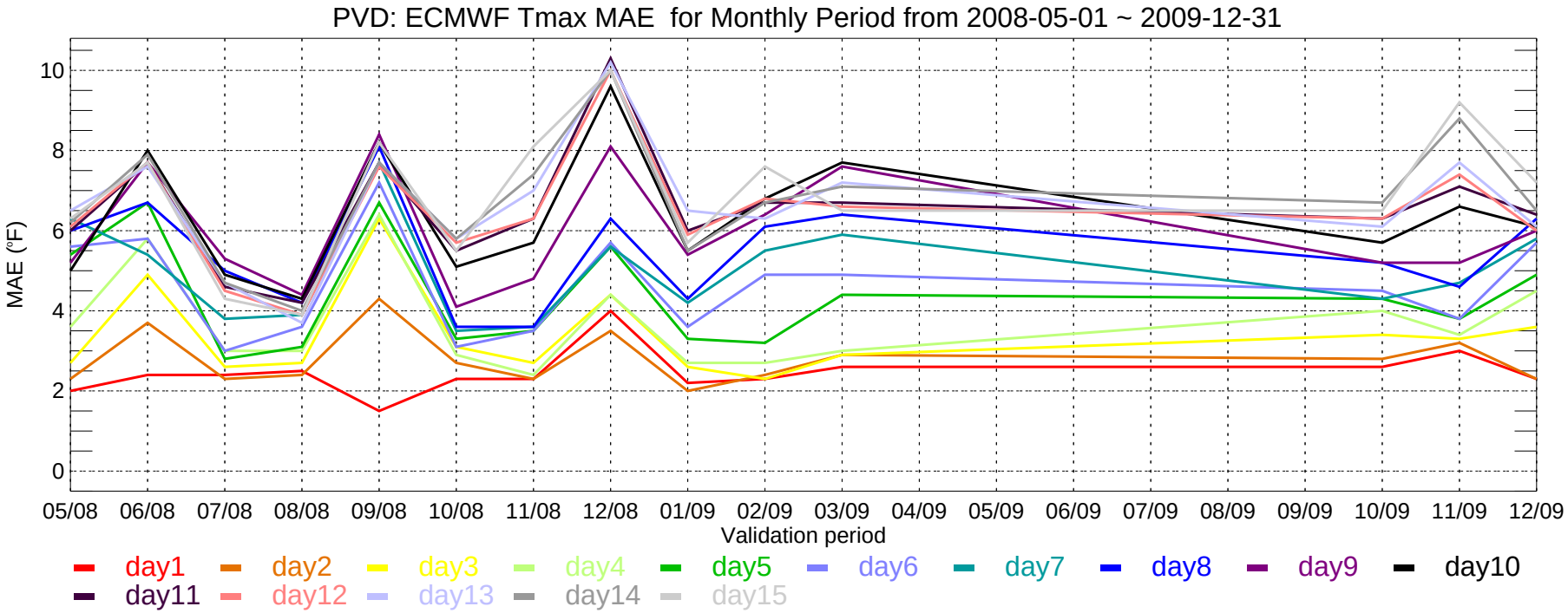
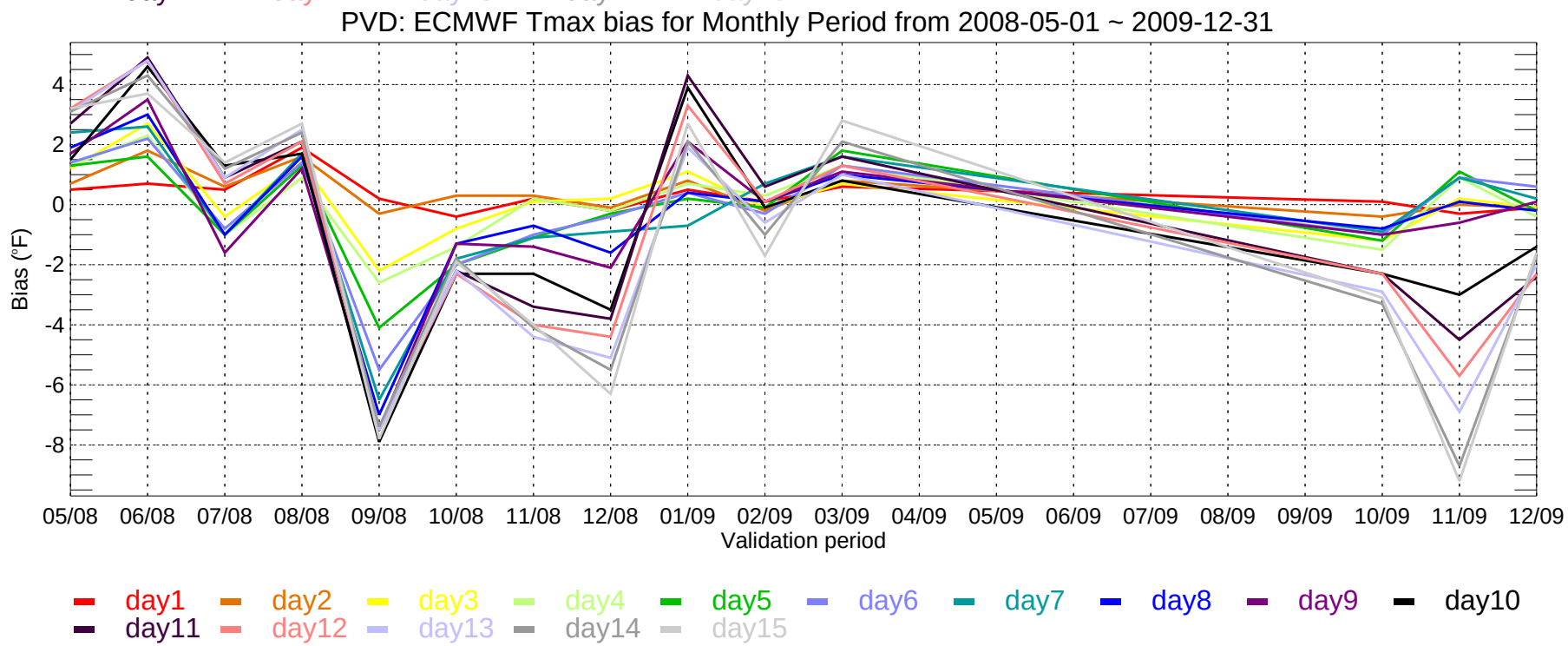
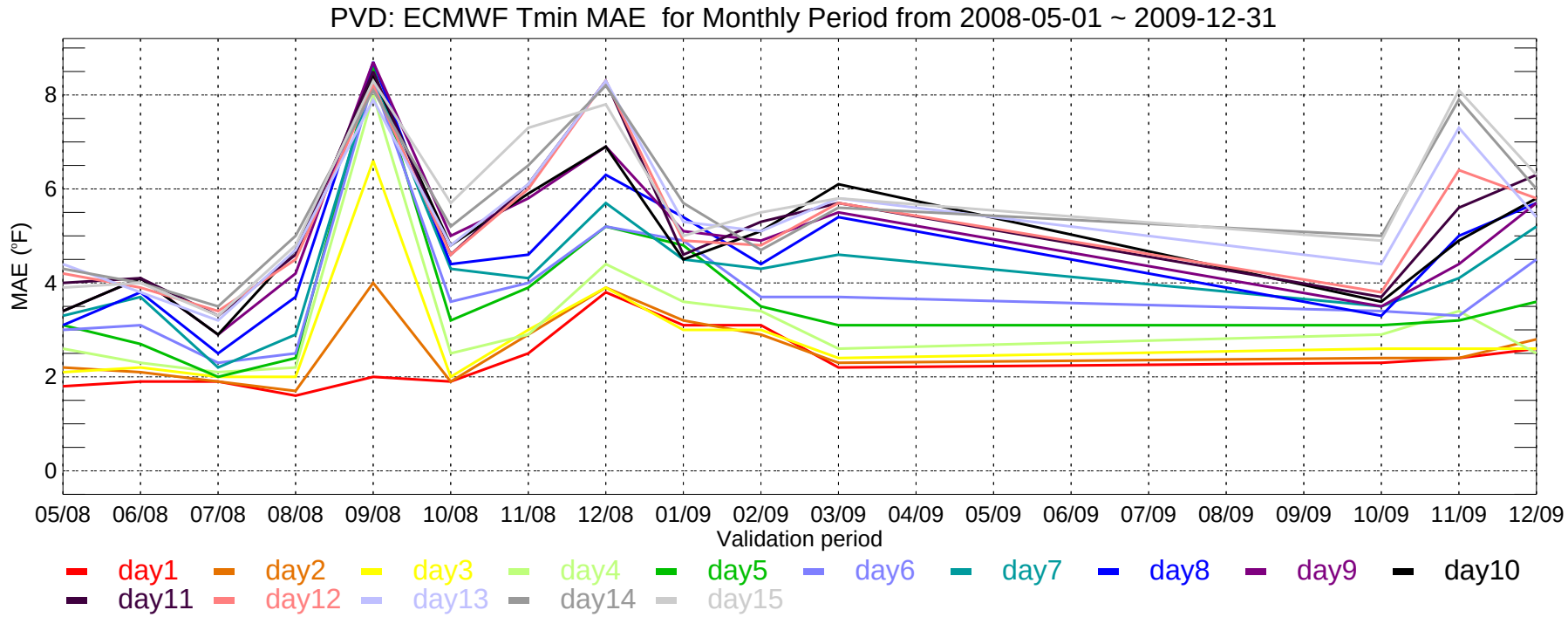
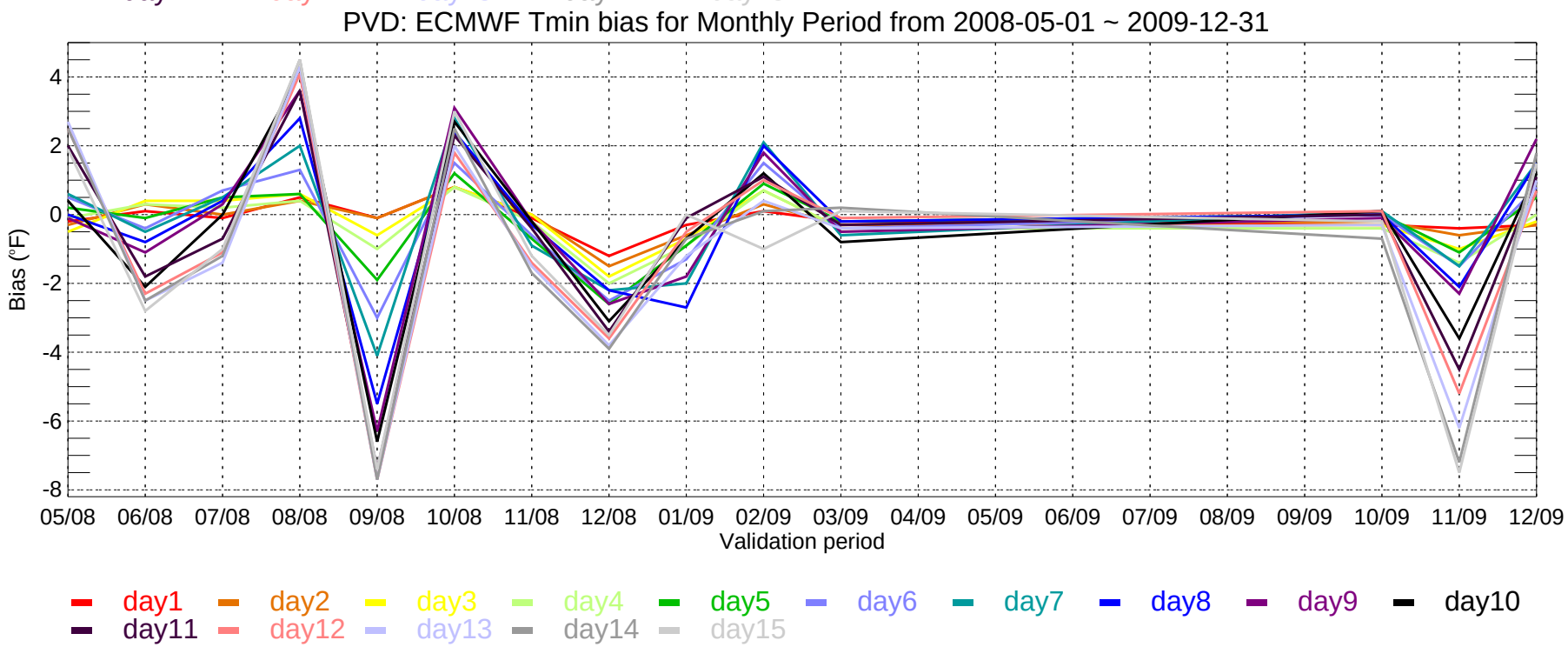
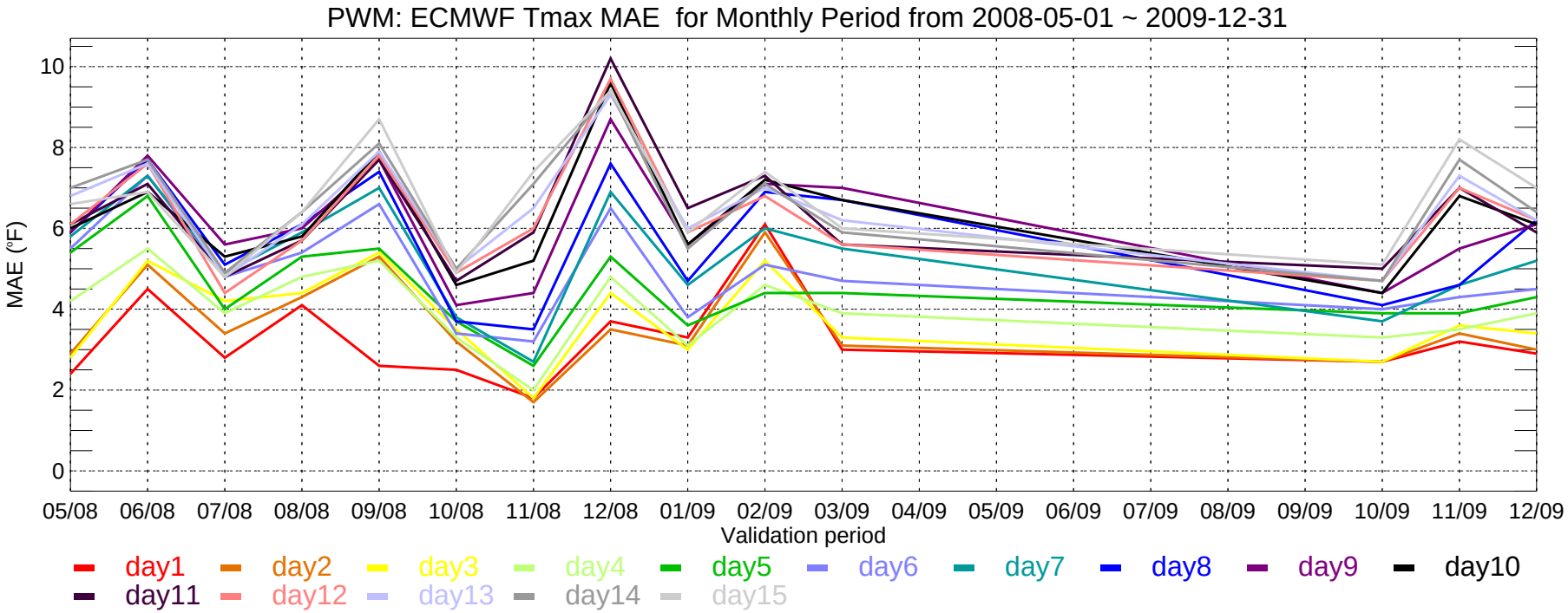

PVD: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


PVD: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


PVD: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


PVD: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


PWM: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
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day7
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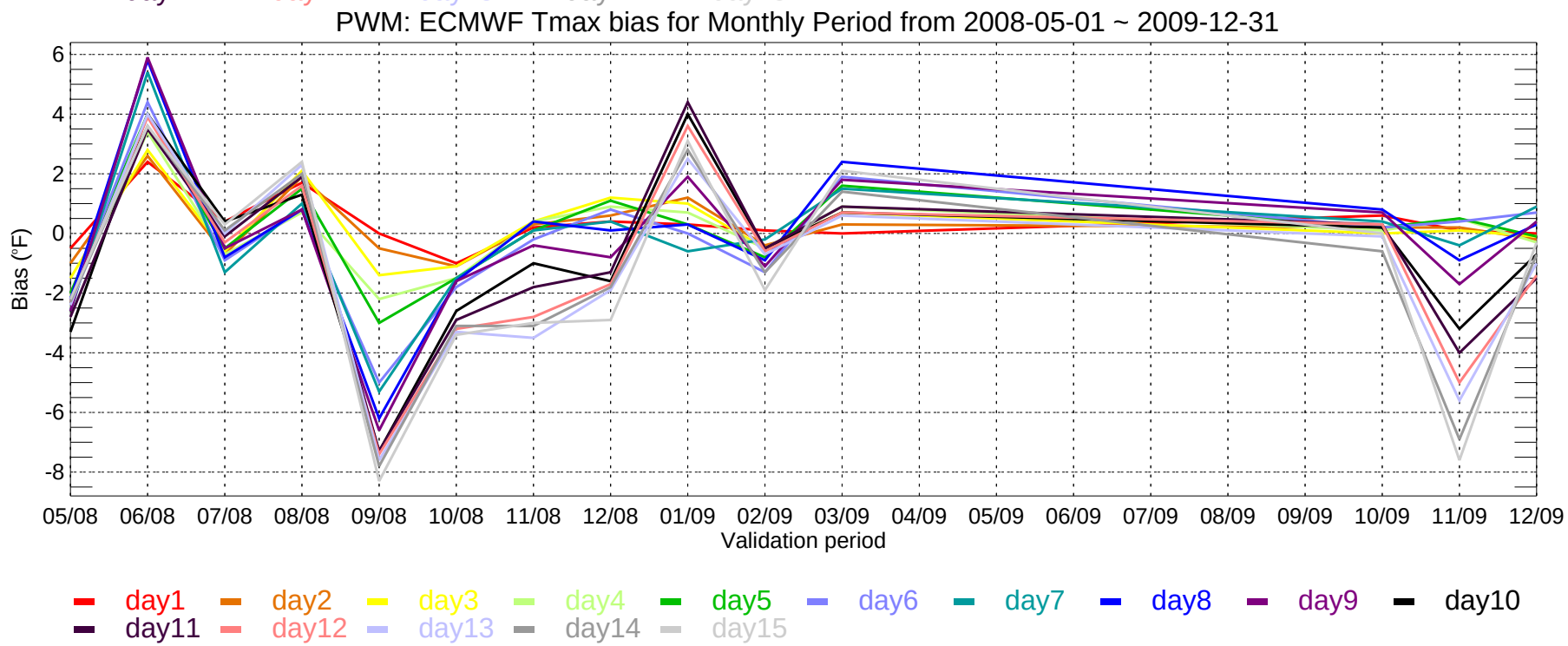
day14
day15


PWM: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
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09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
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day10
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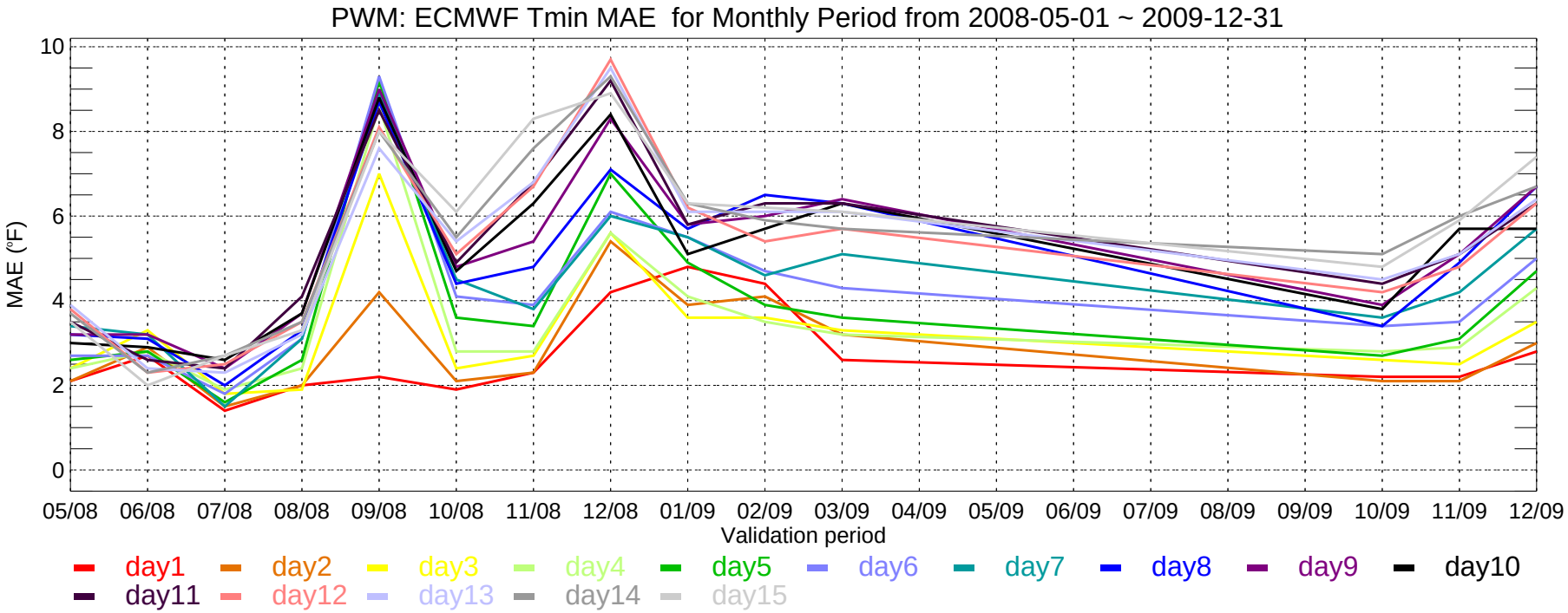
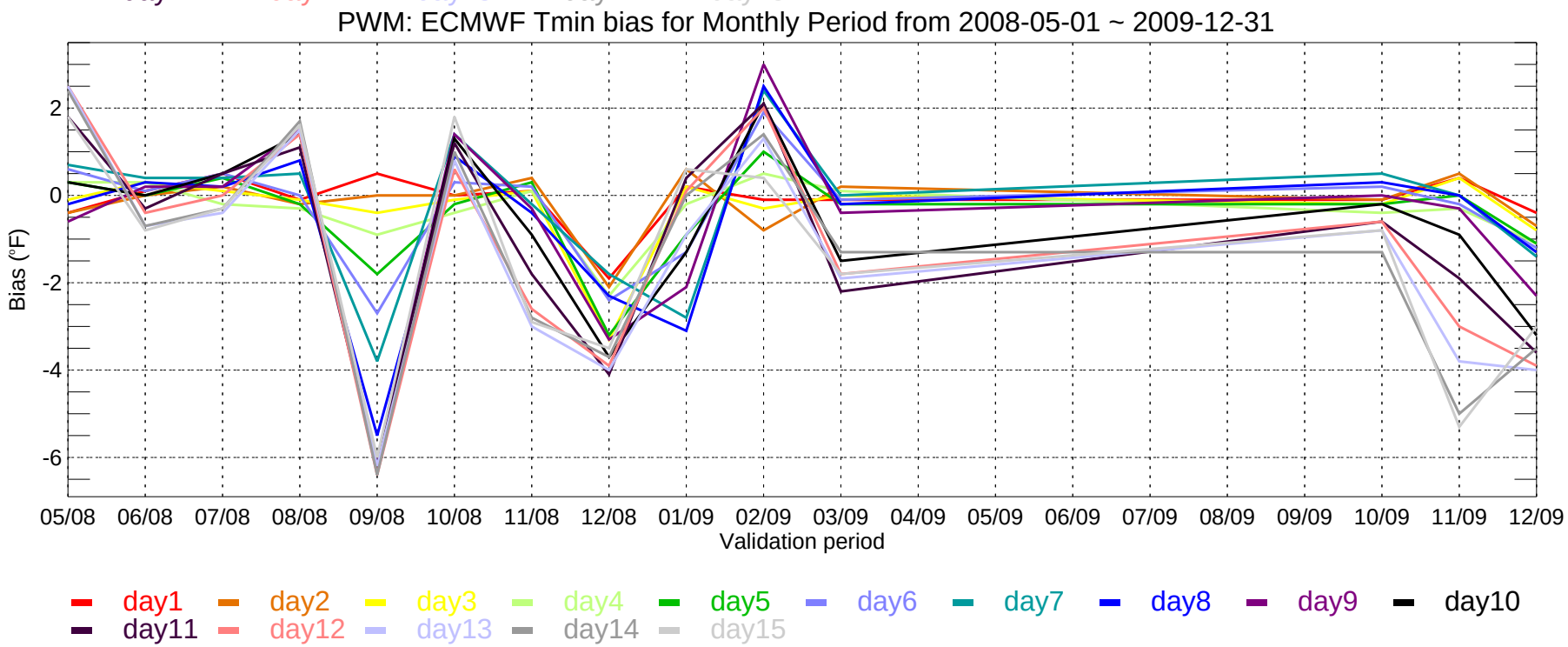
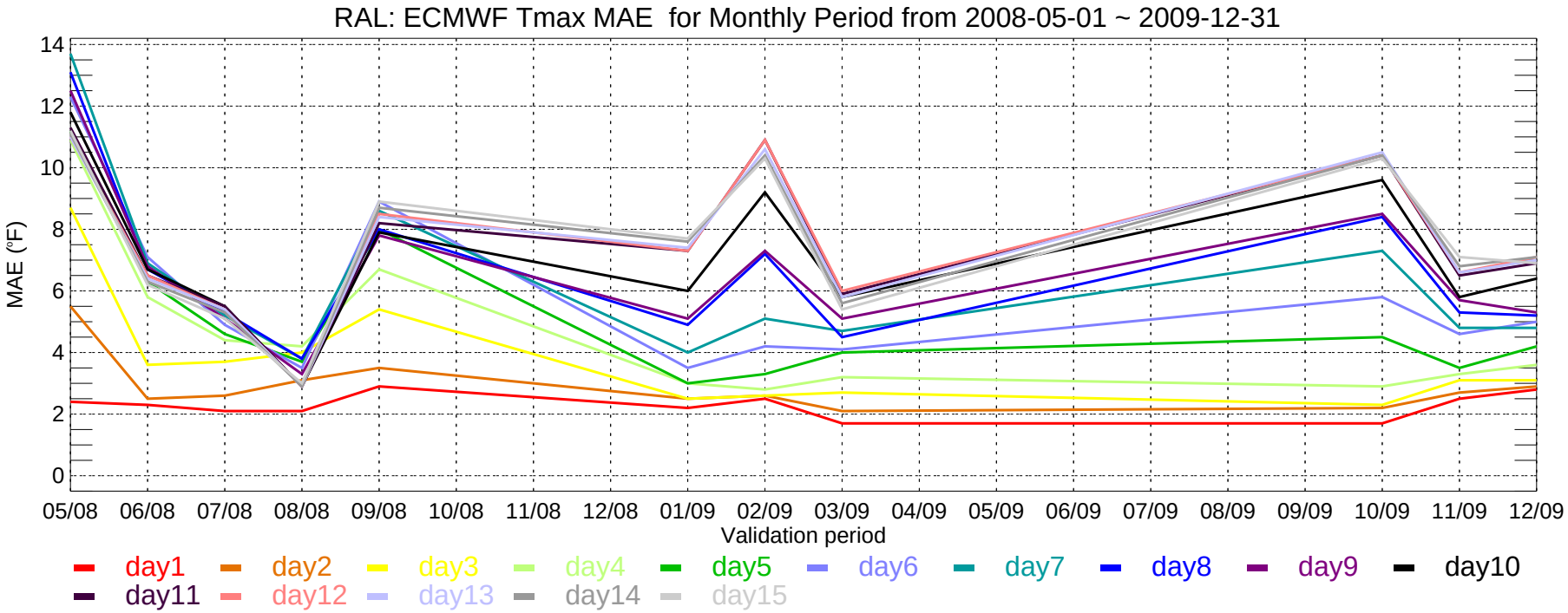
day12
day13
day14
day15


PWM: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


PWM: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


RAL: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
14
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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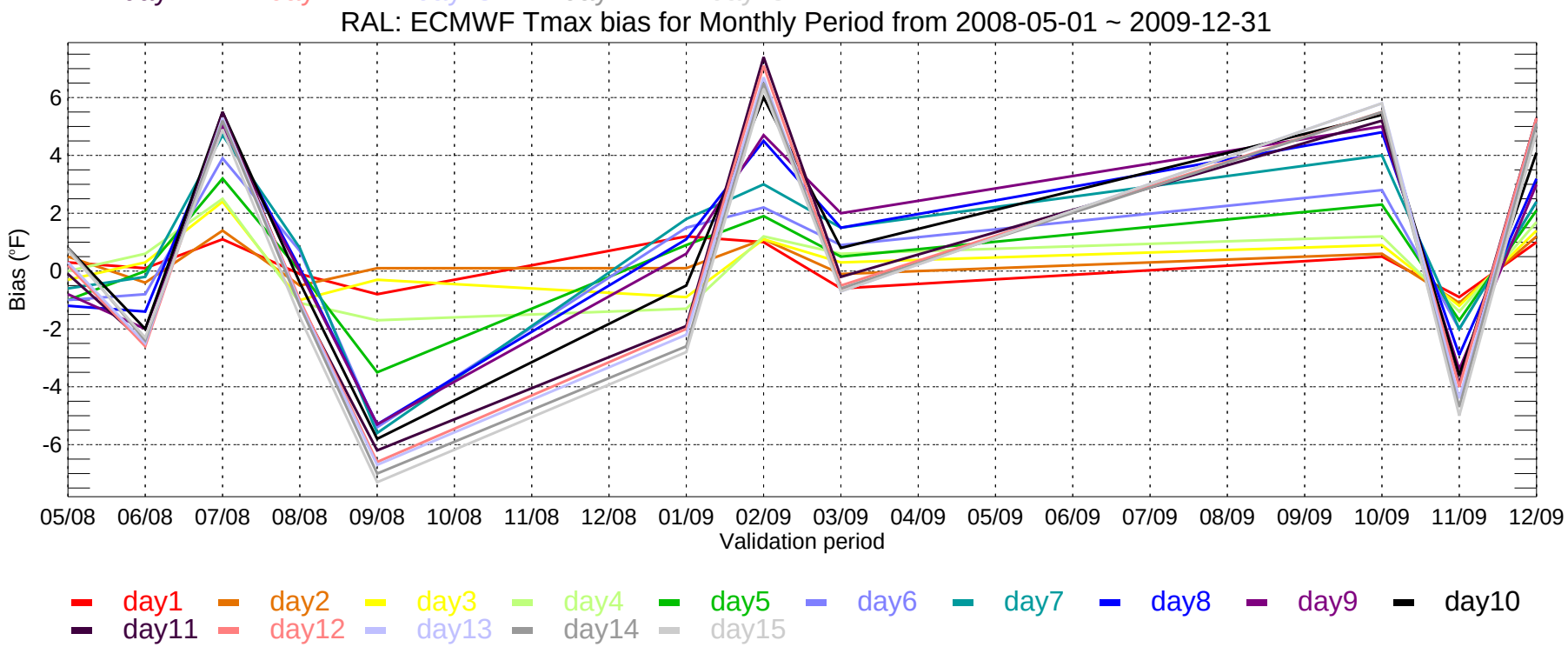
day10
day11
day12
day13
day14
day15


RAL: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
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09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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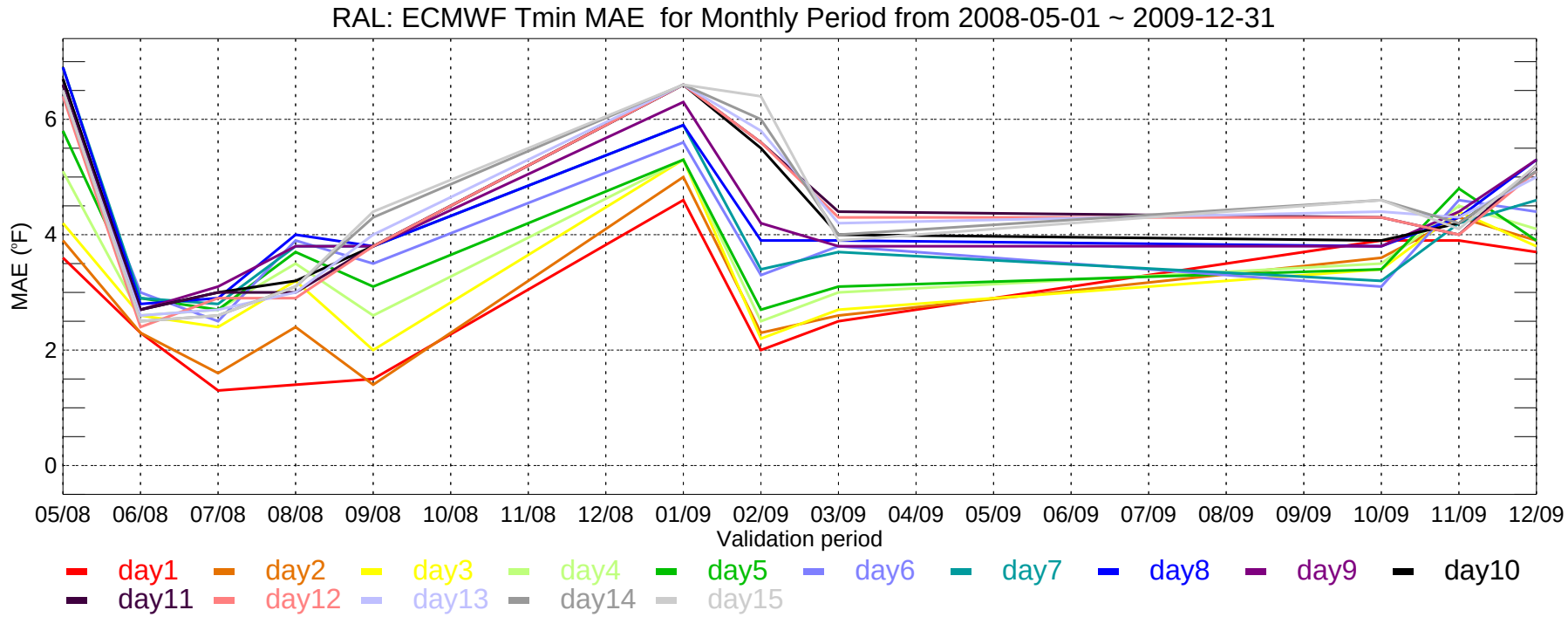
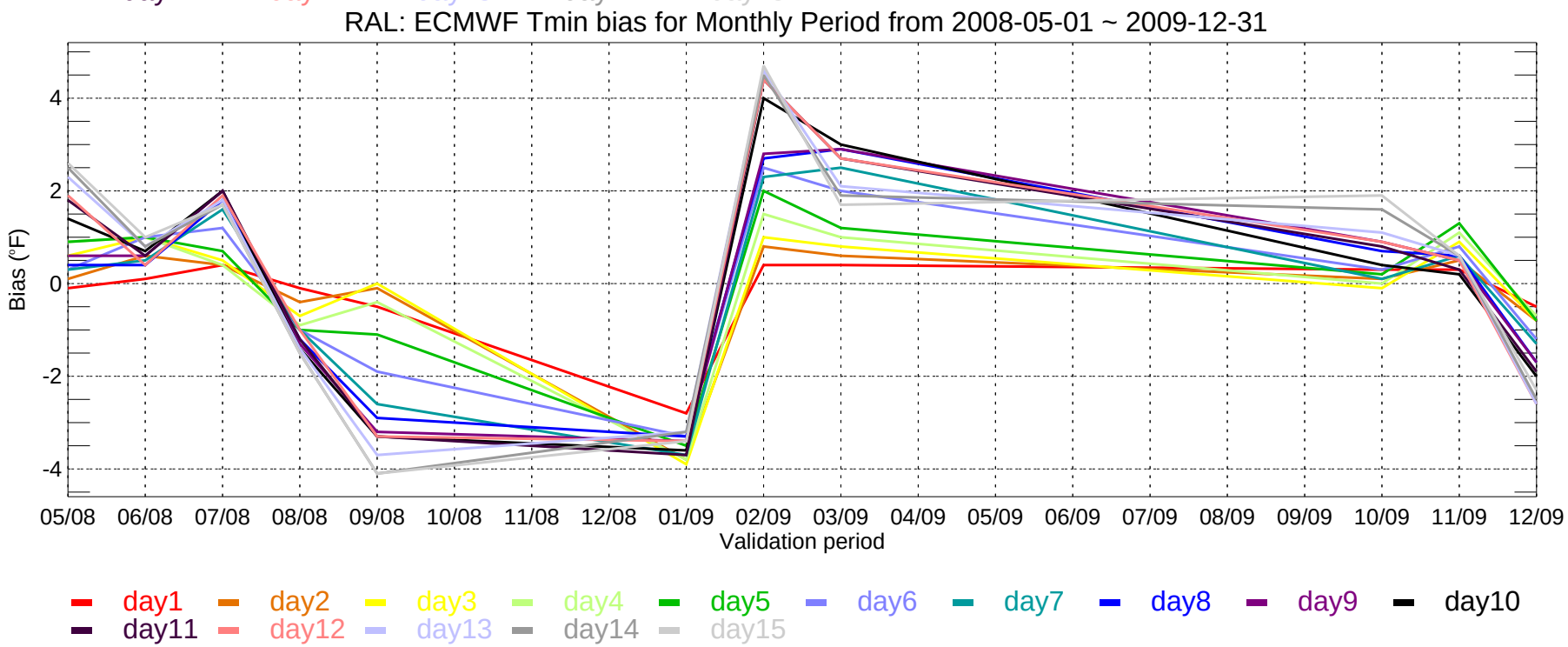
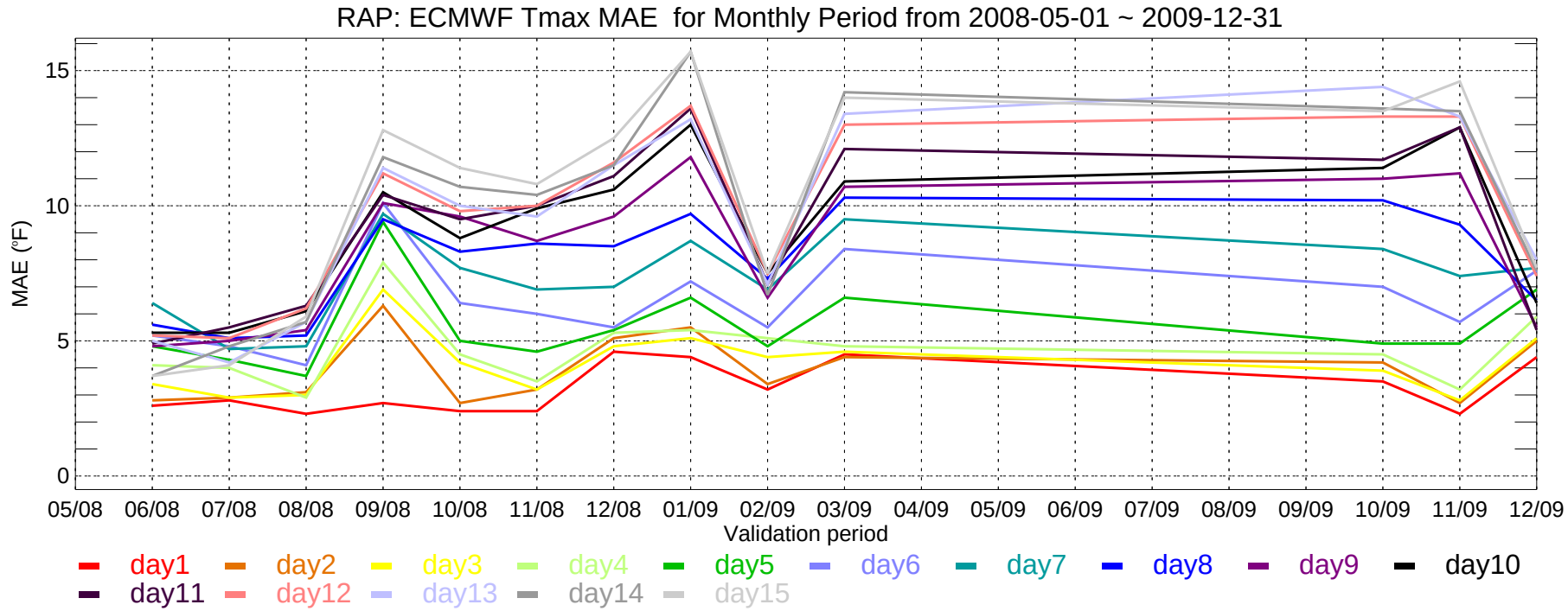
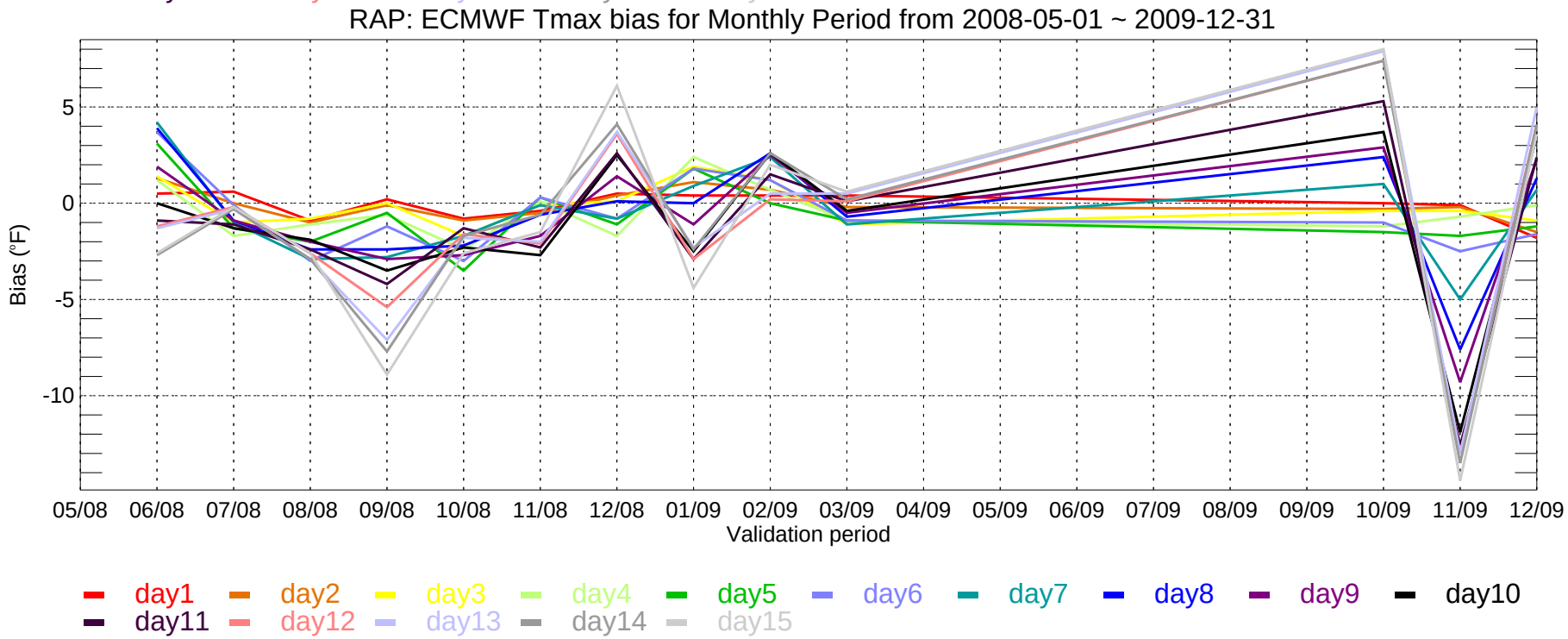
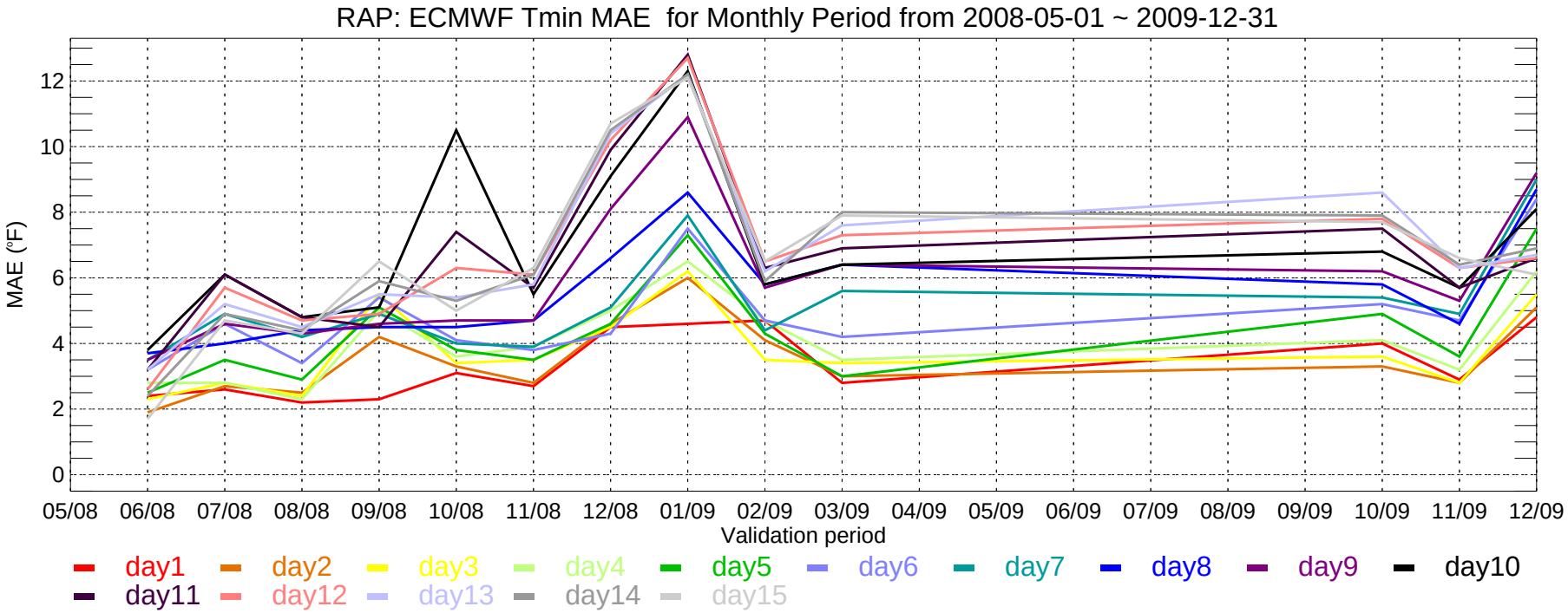
day10
day11
day12
day13
day14
day15


RAL: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


RAL: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


RAP: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
15
10
5
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


RAP: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


RAP: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
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Validation period
day1
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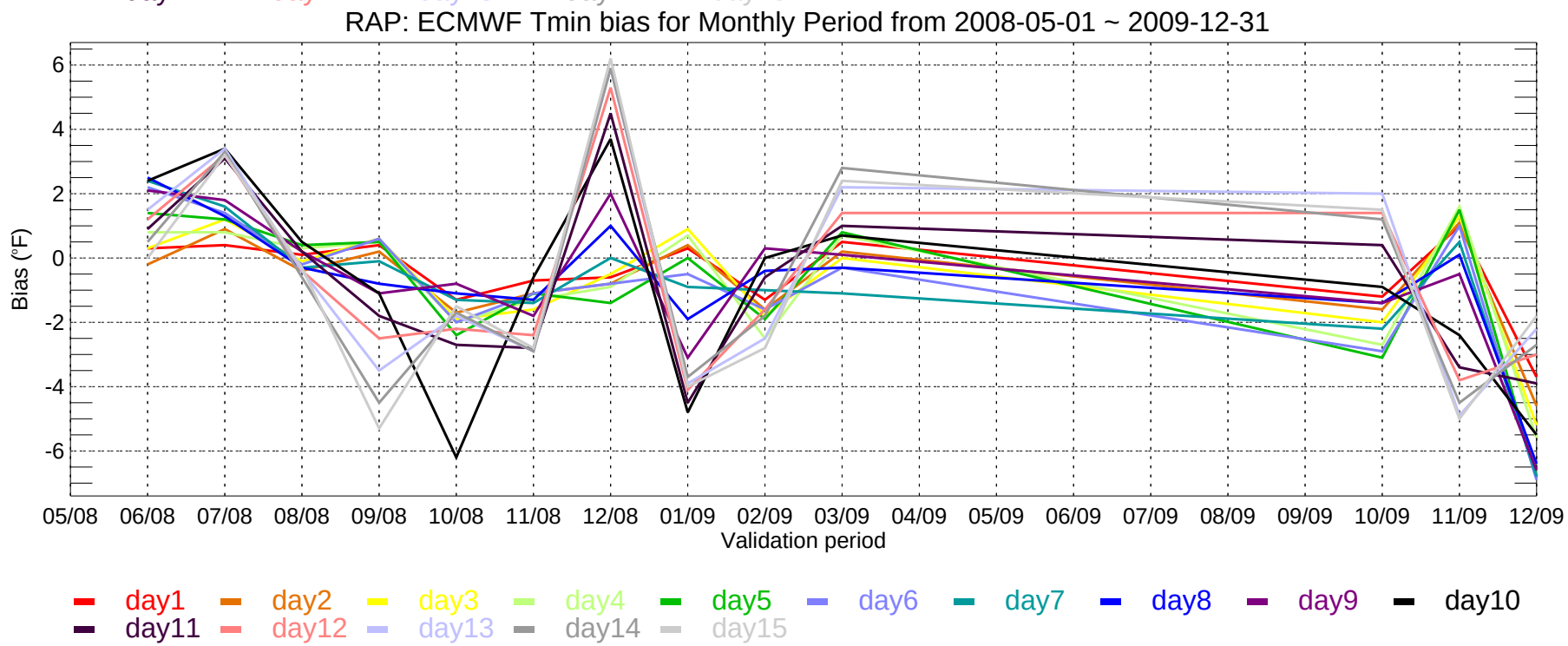
day15


RAP: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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12/09
Validation period
day1
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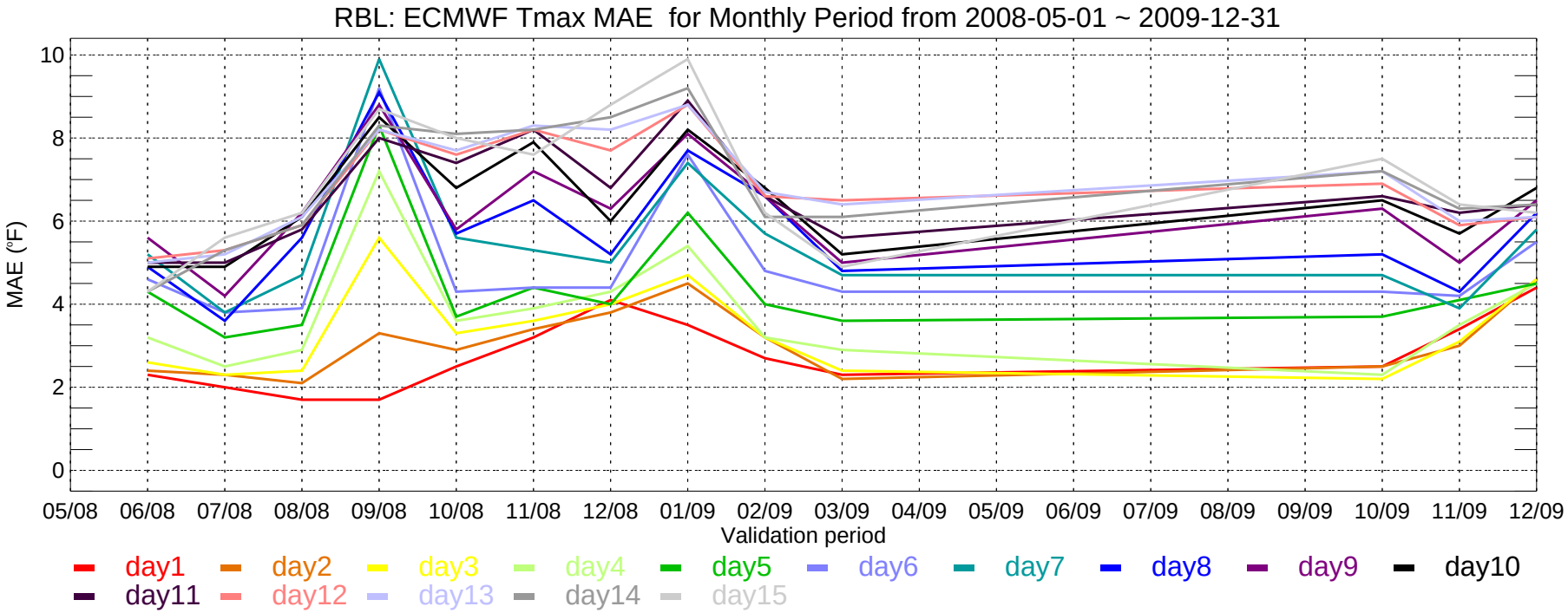
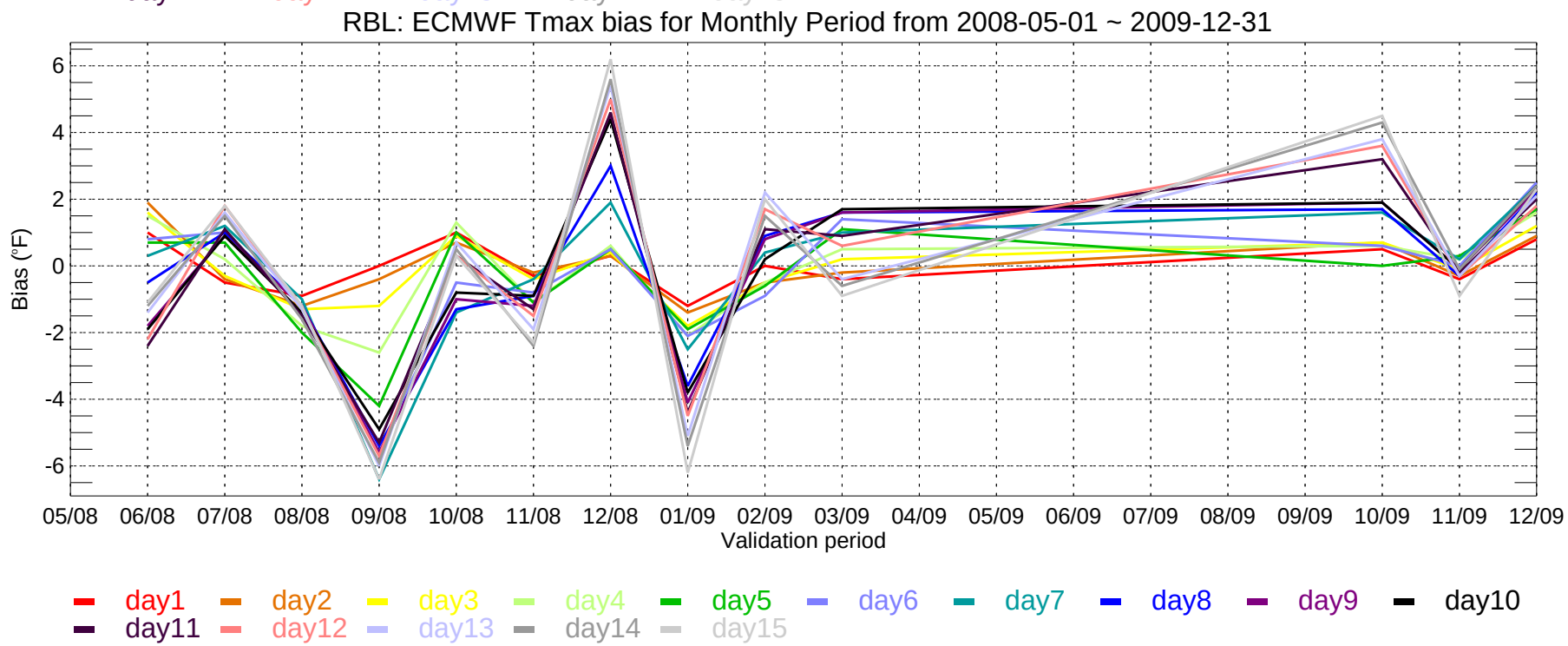
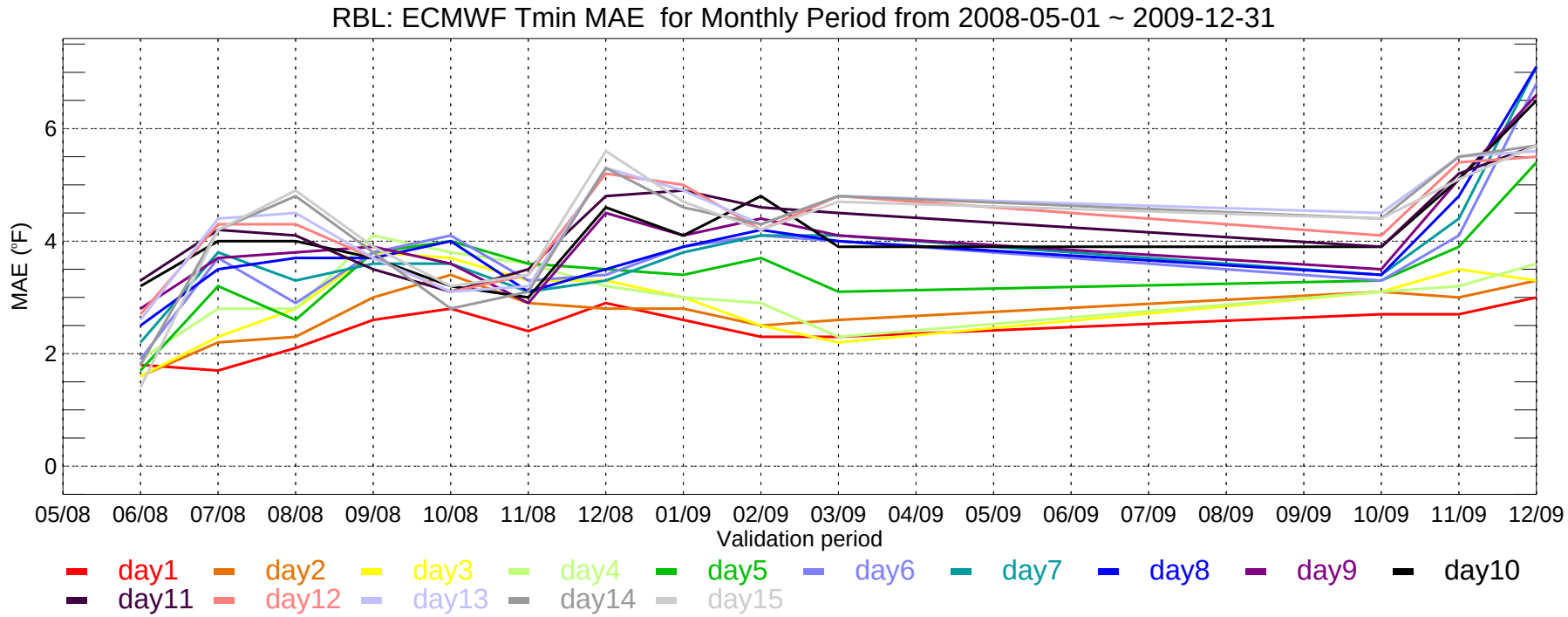
day14
day15


RBL: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


RBL: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


RBL: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
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11/09
12/09
Validation period
day1
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day10
day11
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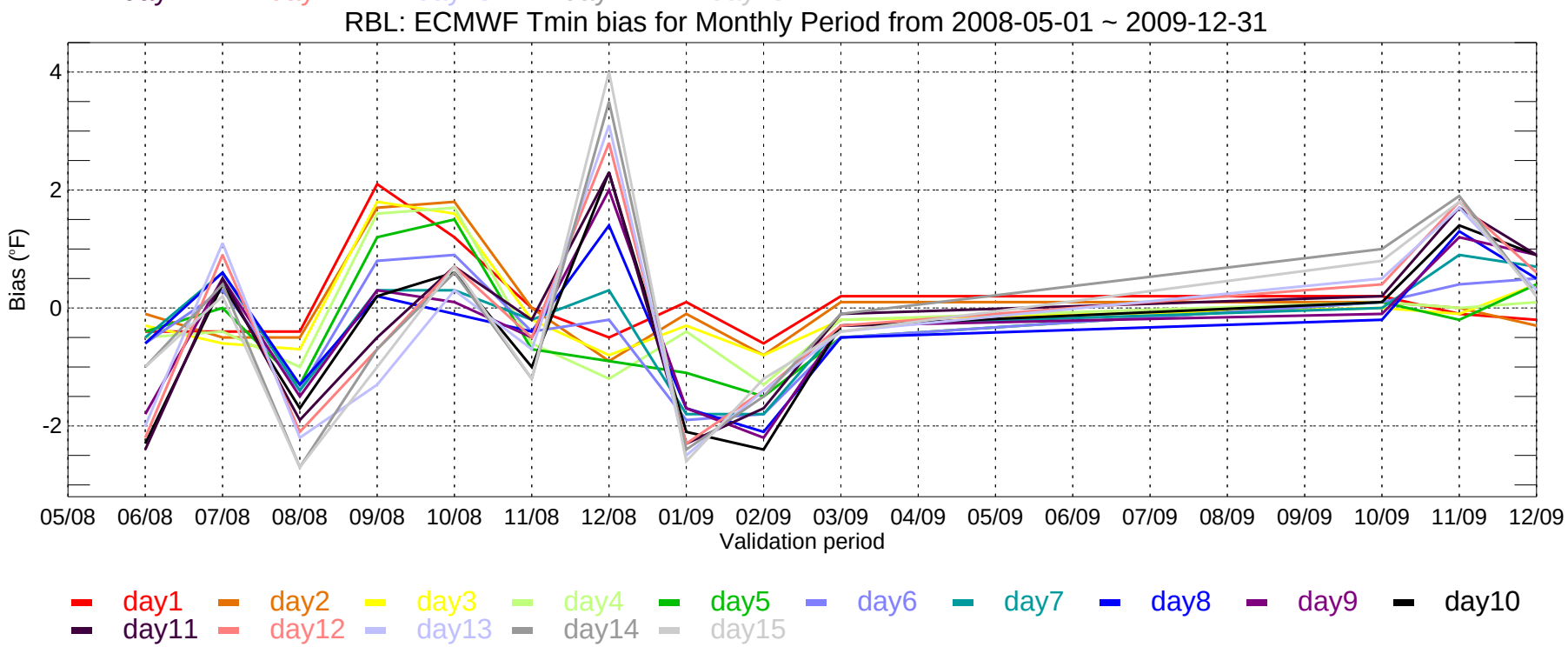
day13
day14
day15


RBL: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-2
0
2
4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
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10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
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day7
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day10
day11
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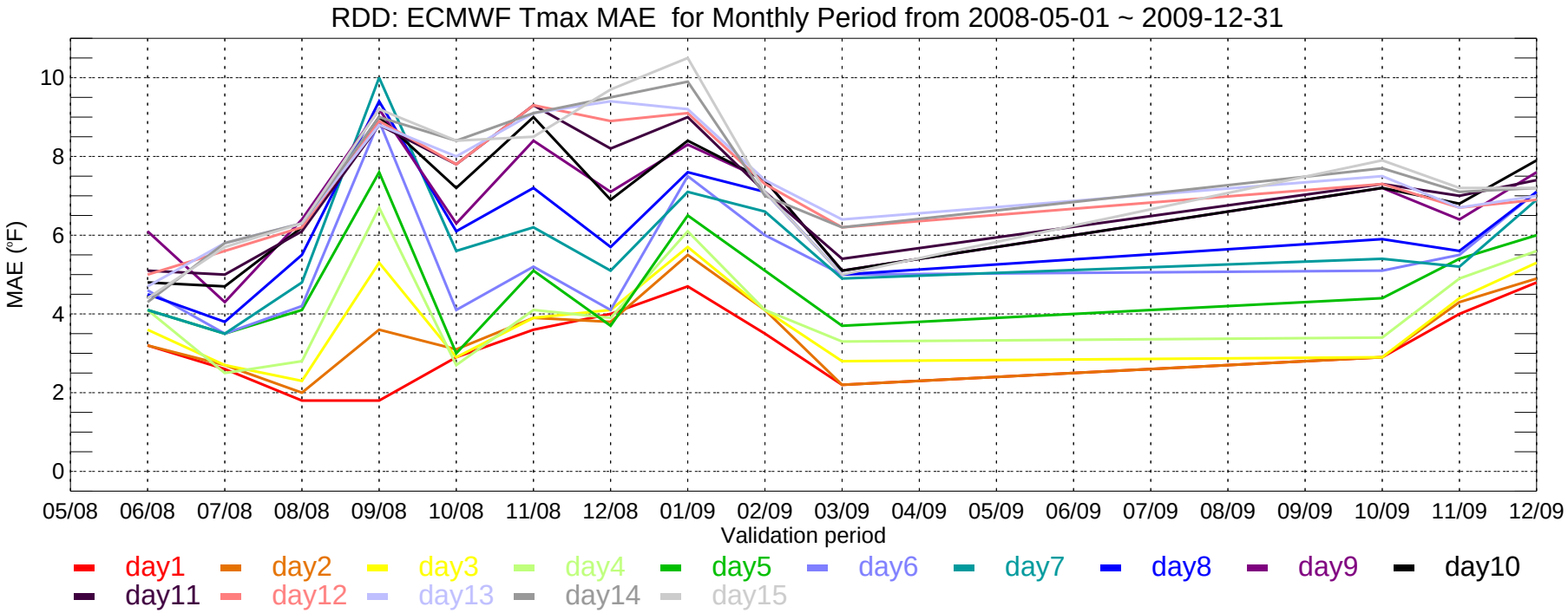
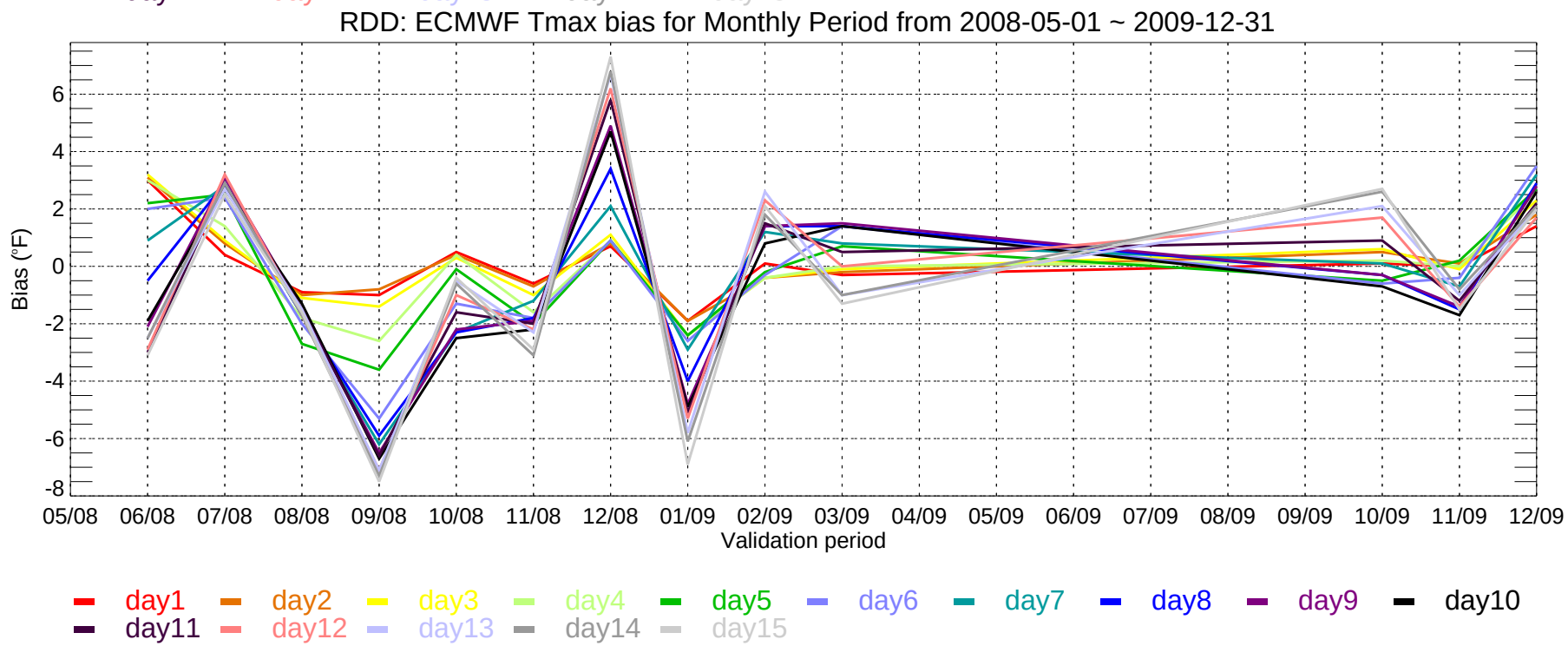
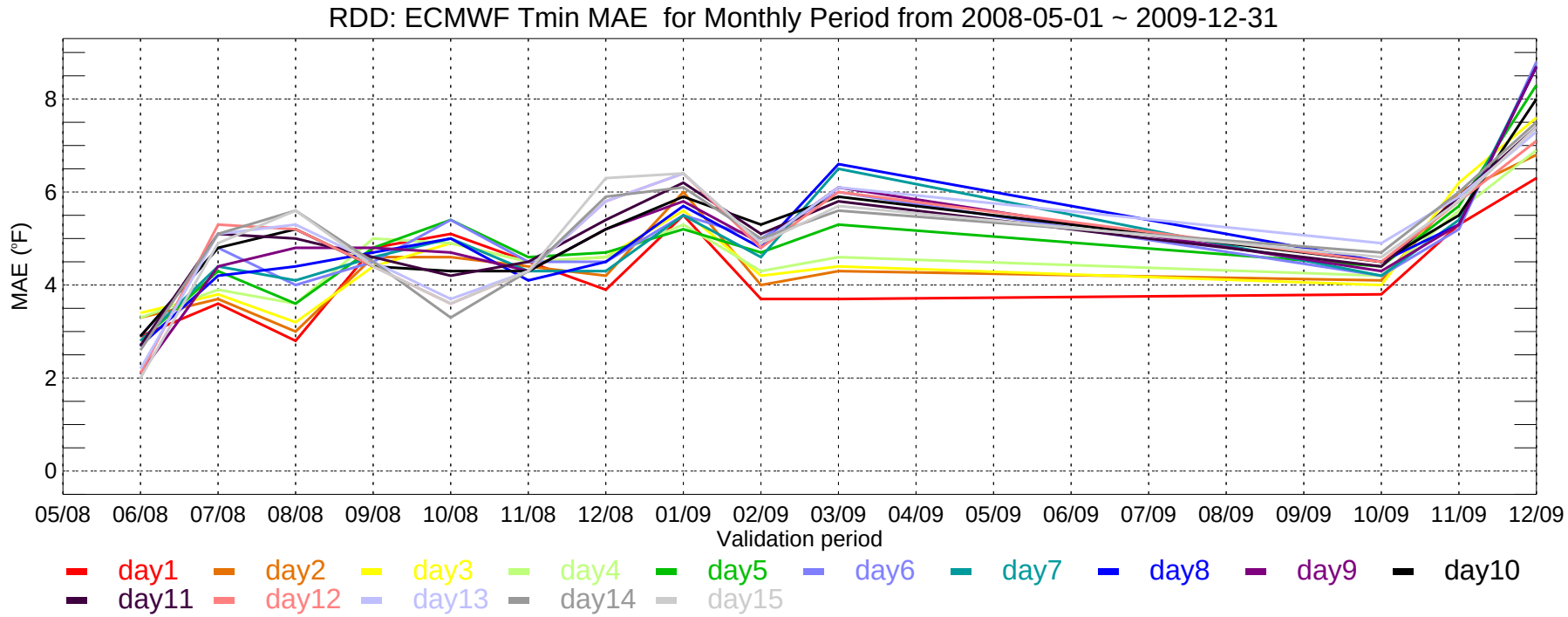
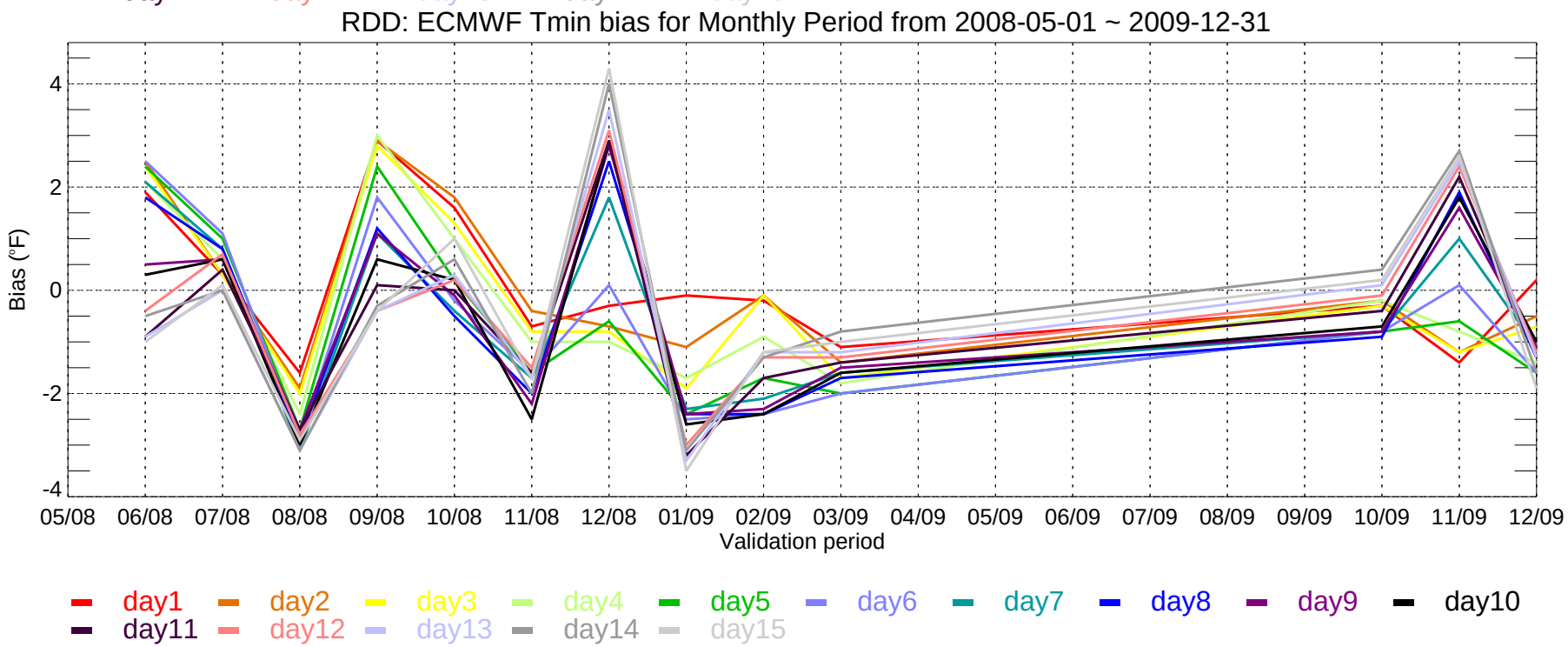
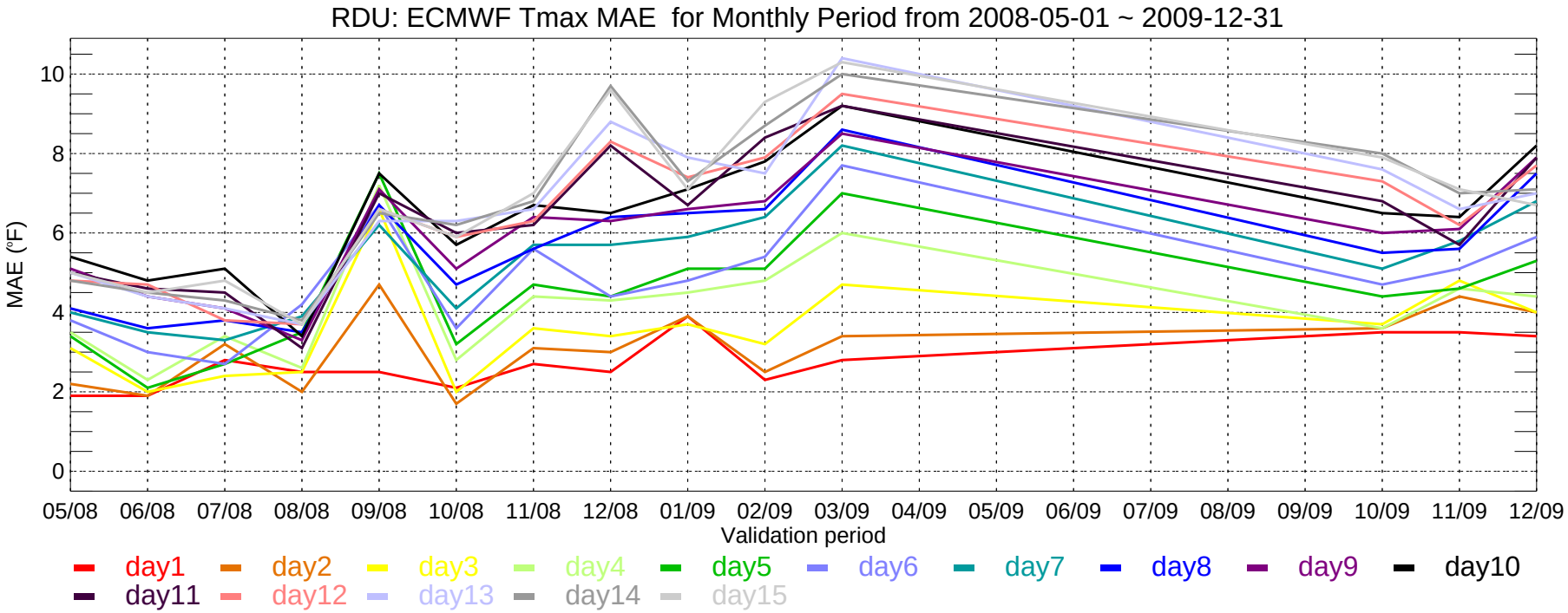
day13
day14
day15

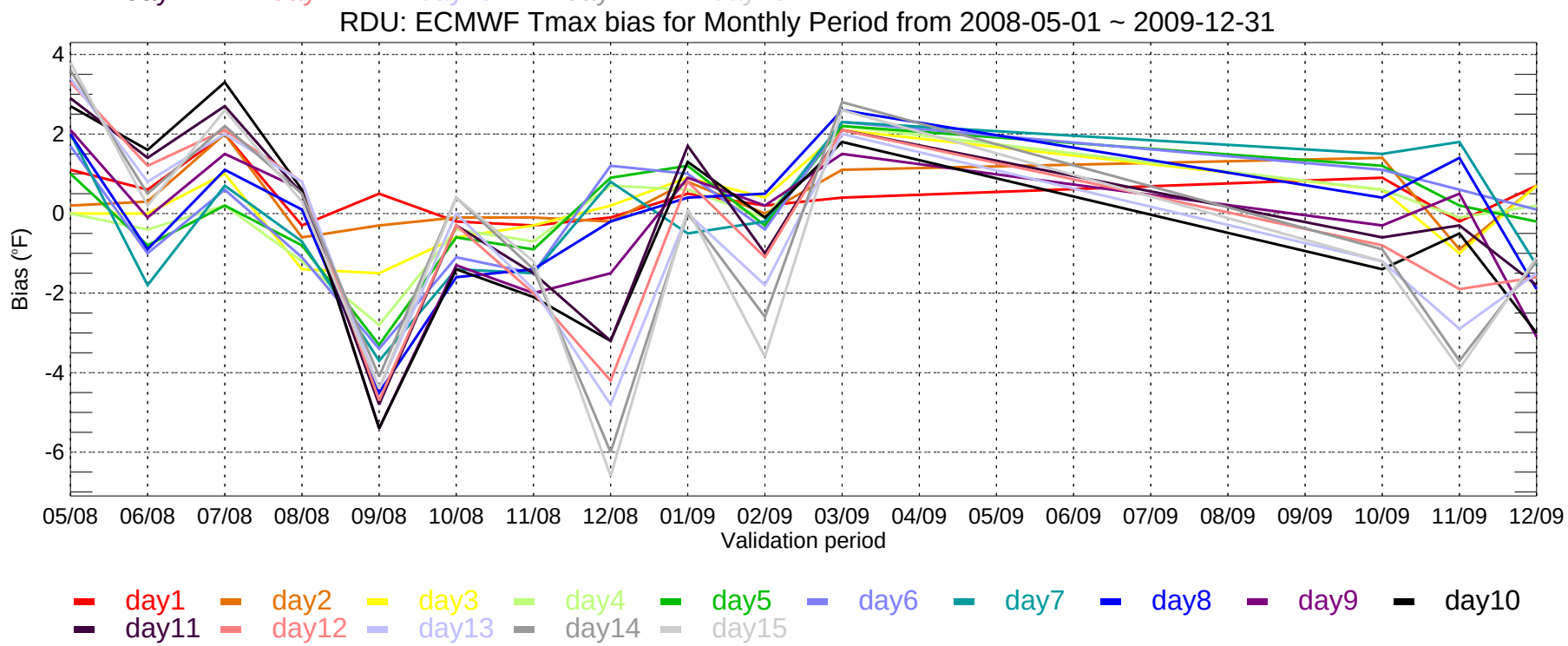

RDD: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

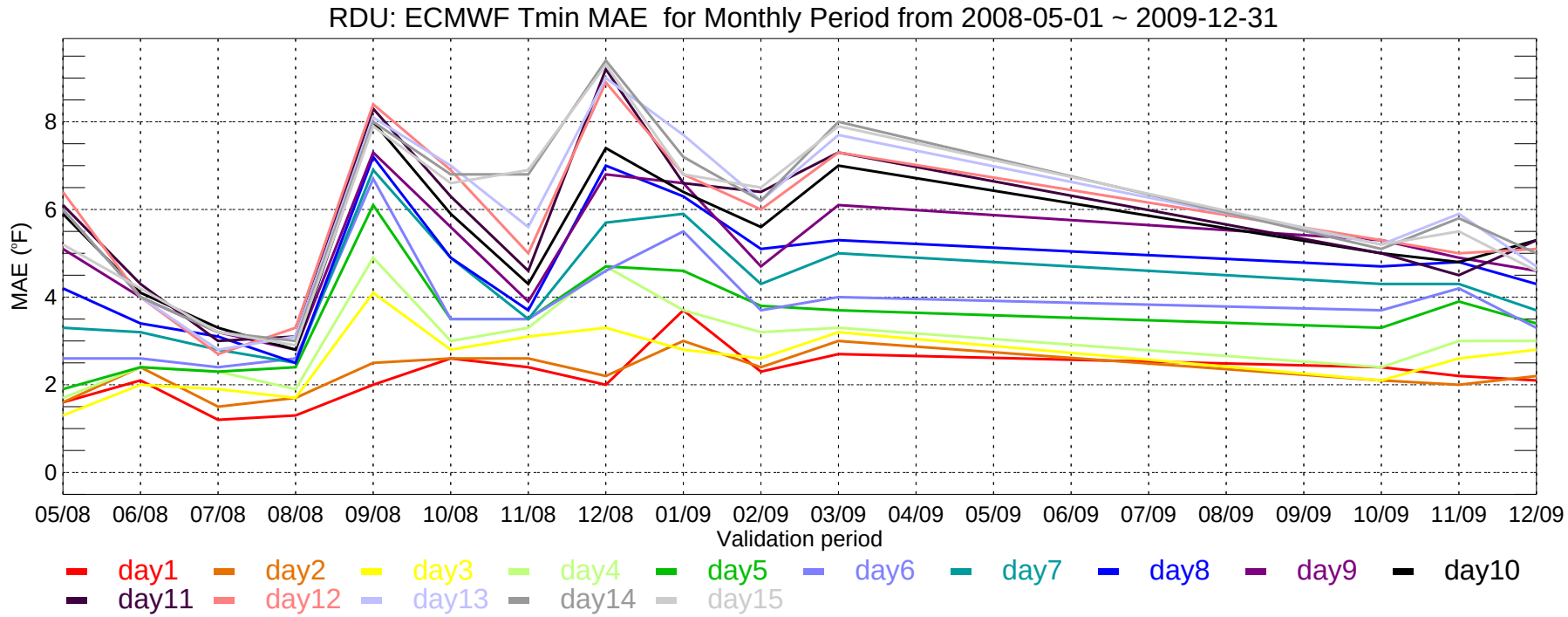

RDD: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-8
-6
-4
-2
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


RDD: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


RDD: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


RDU: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


RDU: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


RDU: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
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Validation period
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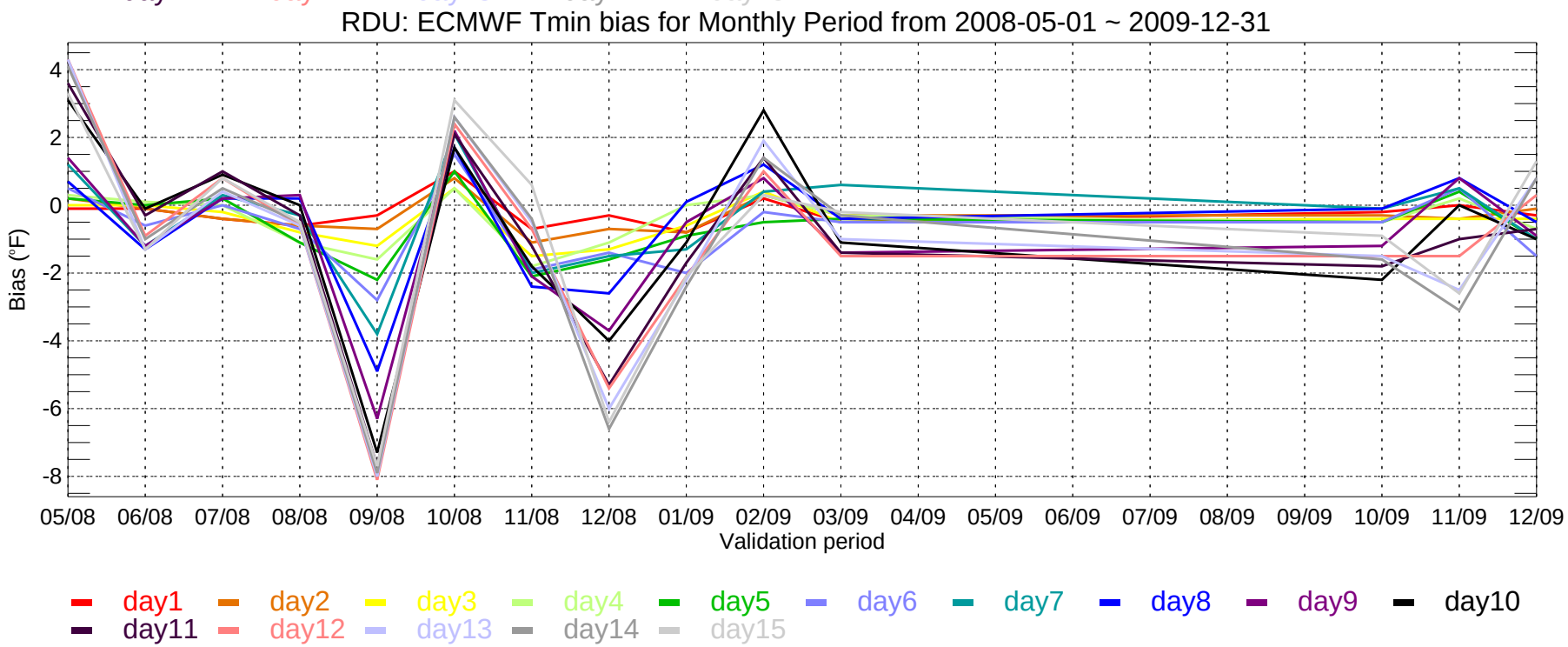
RDU: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
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05/08
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Validation period
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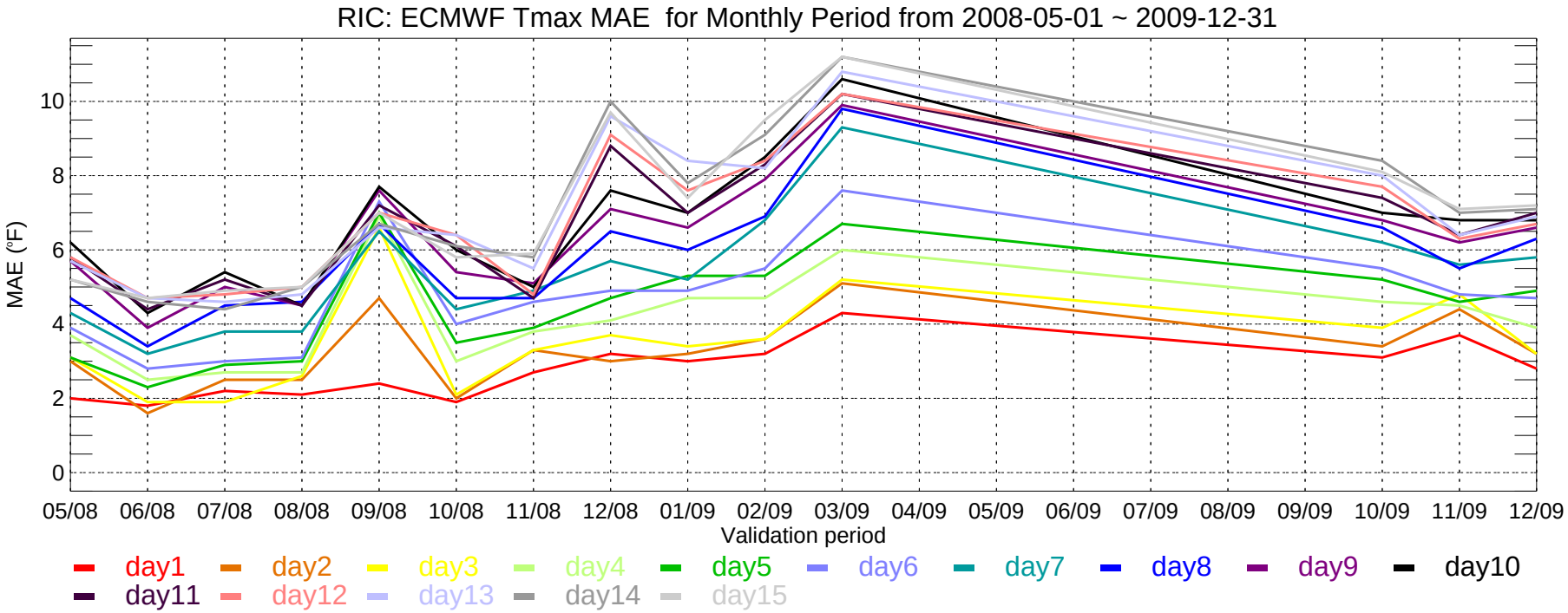
RIC: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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Validation period
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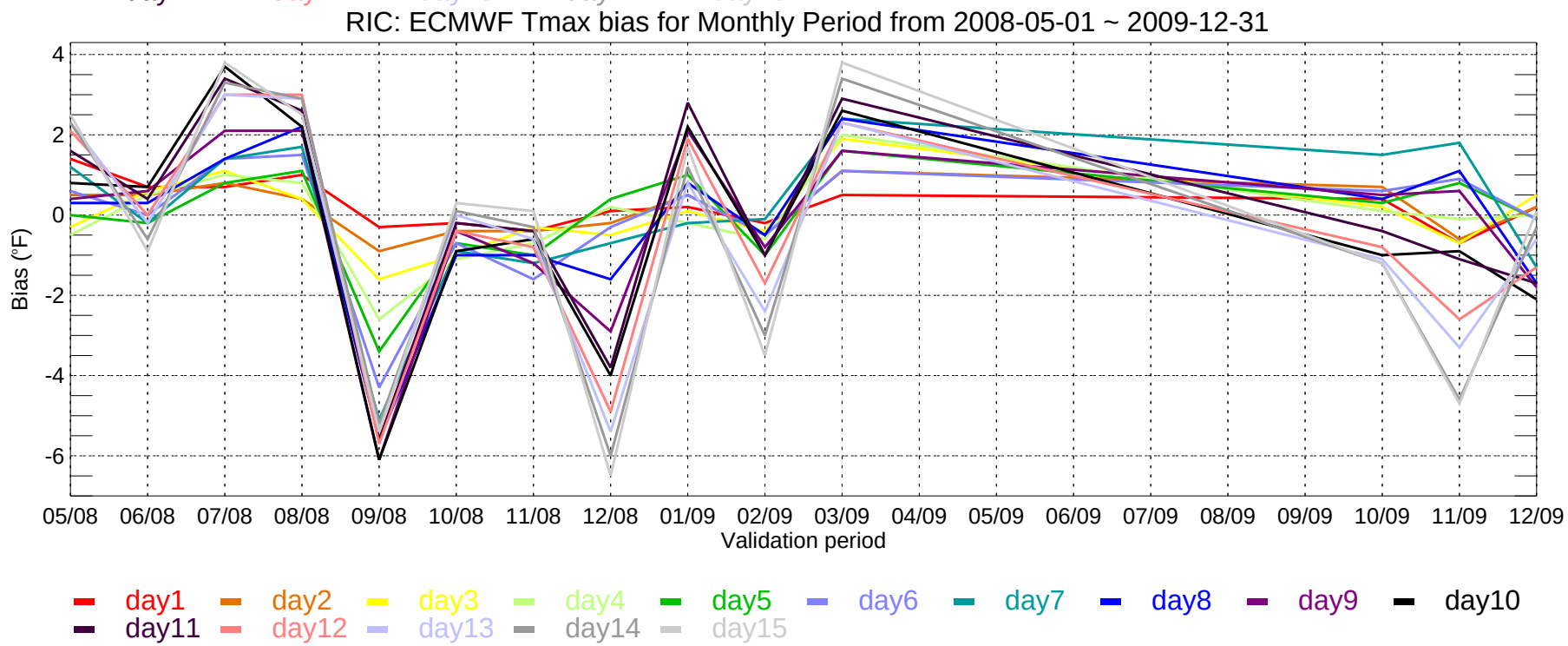
RIC: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
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09/08
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11/08
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Validation period
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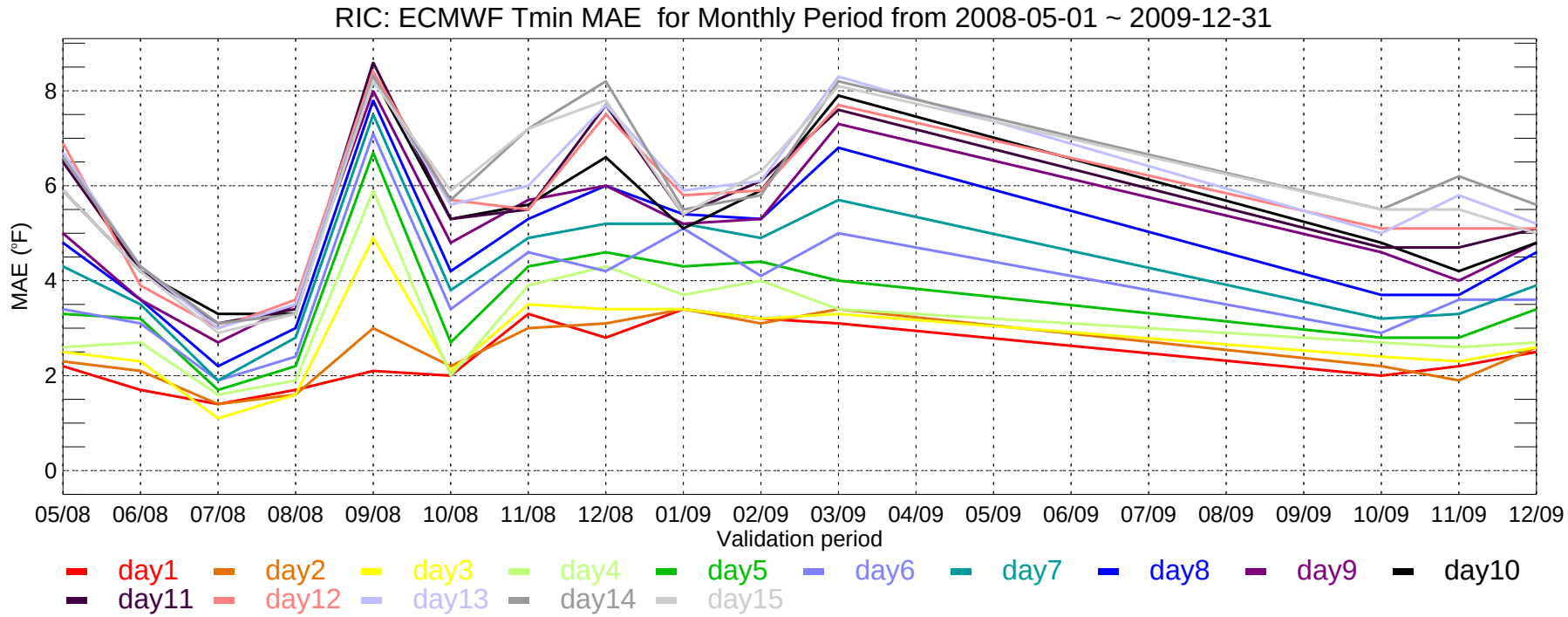
RIC: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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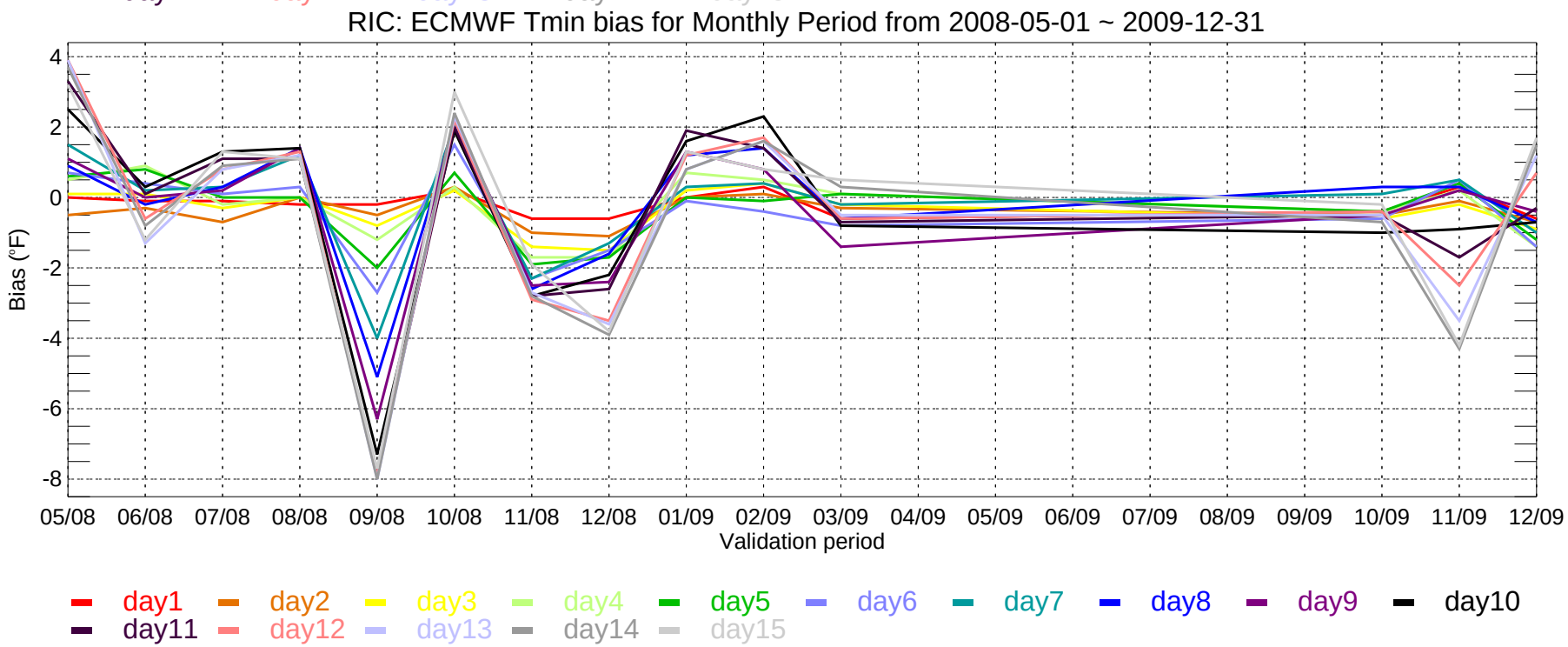
RIC: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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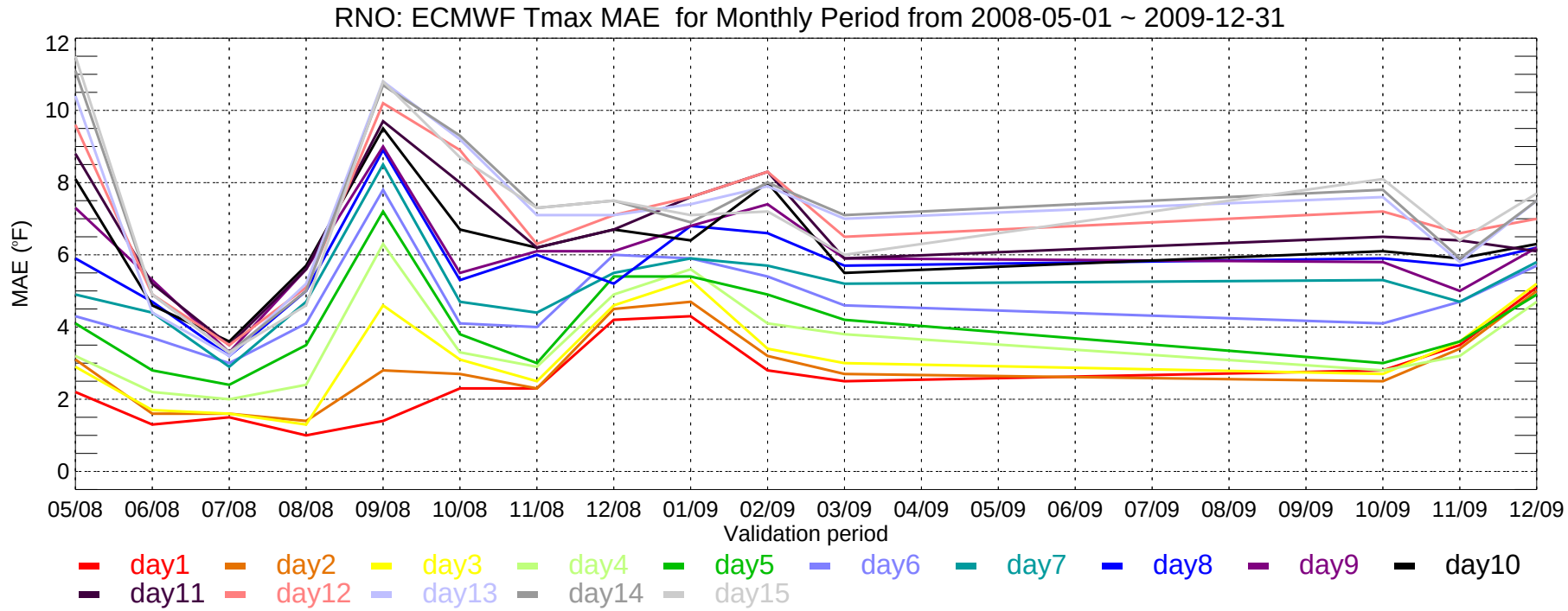
RNO: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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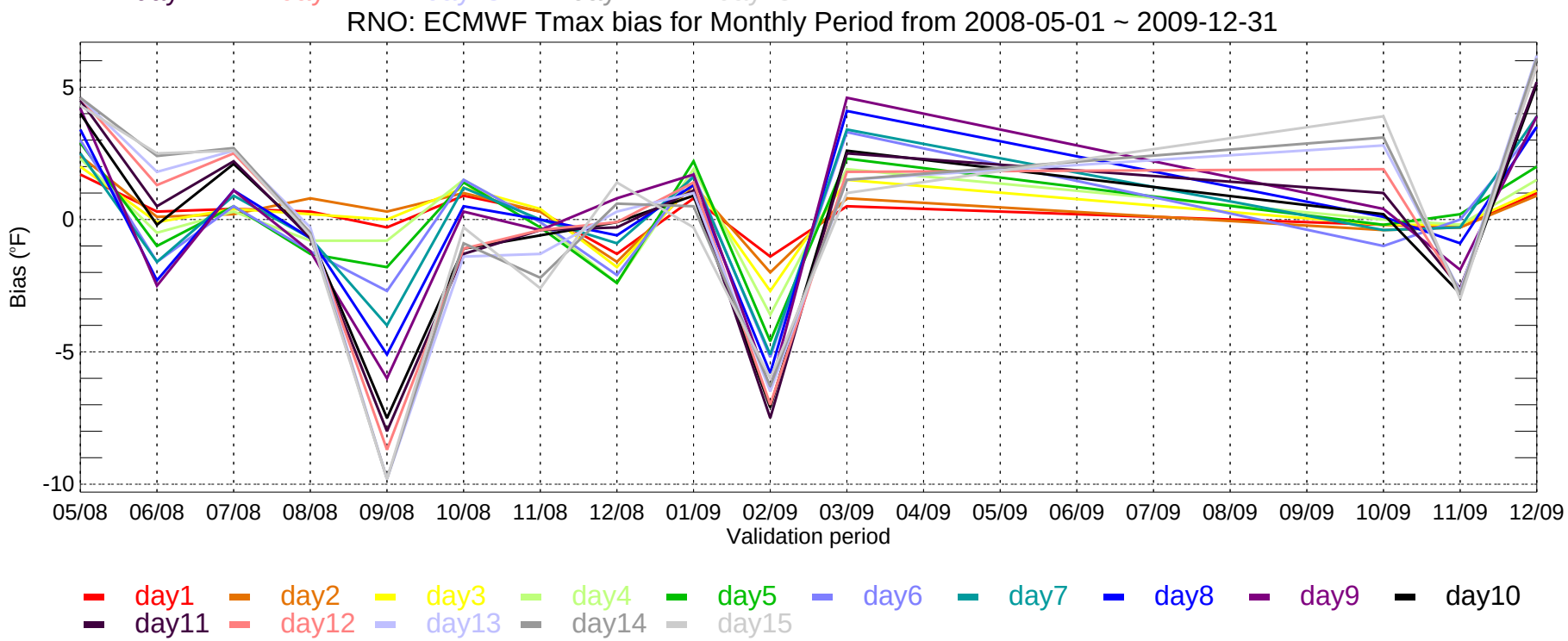
RNO: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
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Validation period
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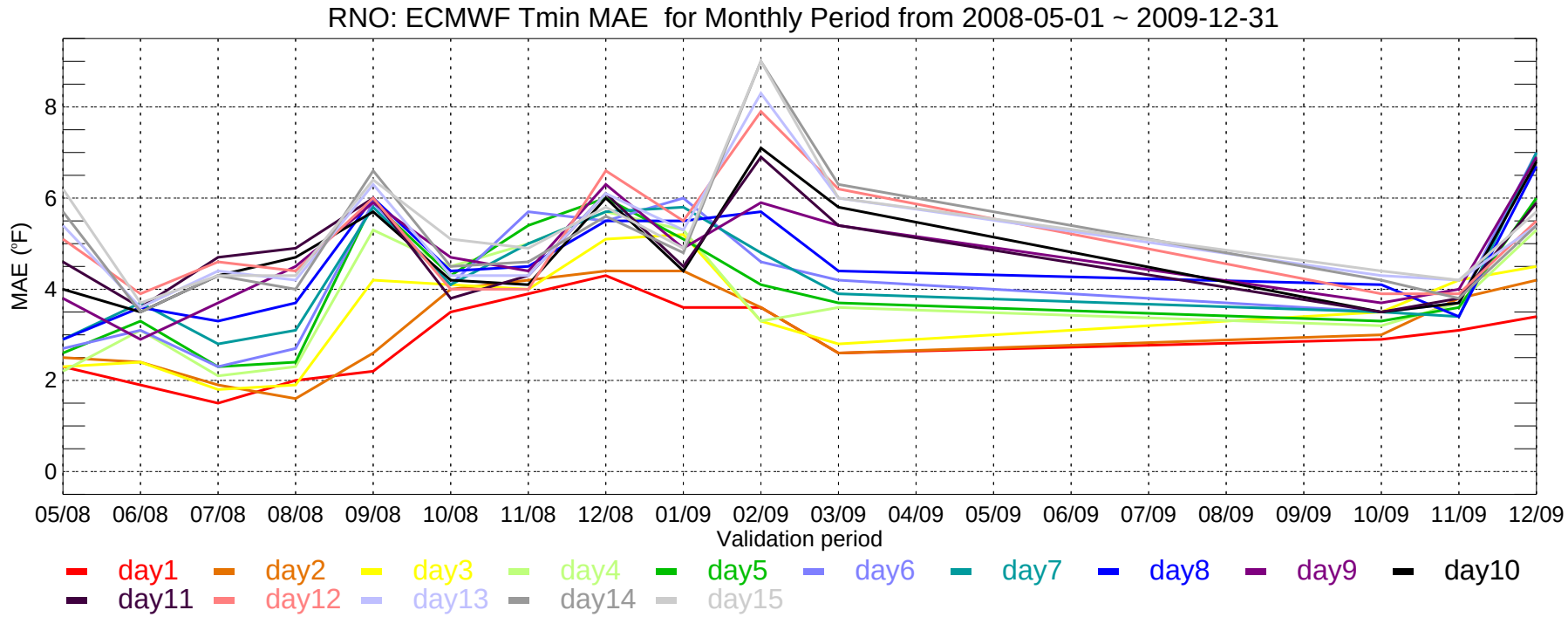
RNO: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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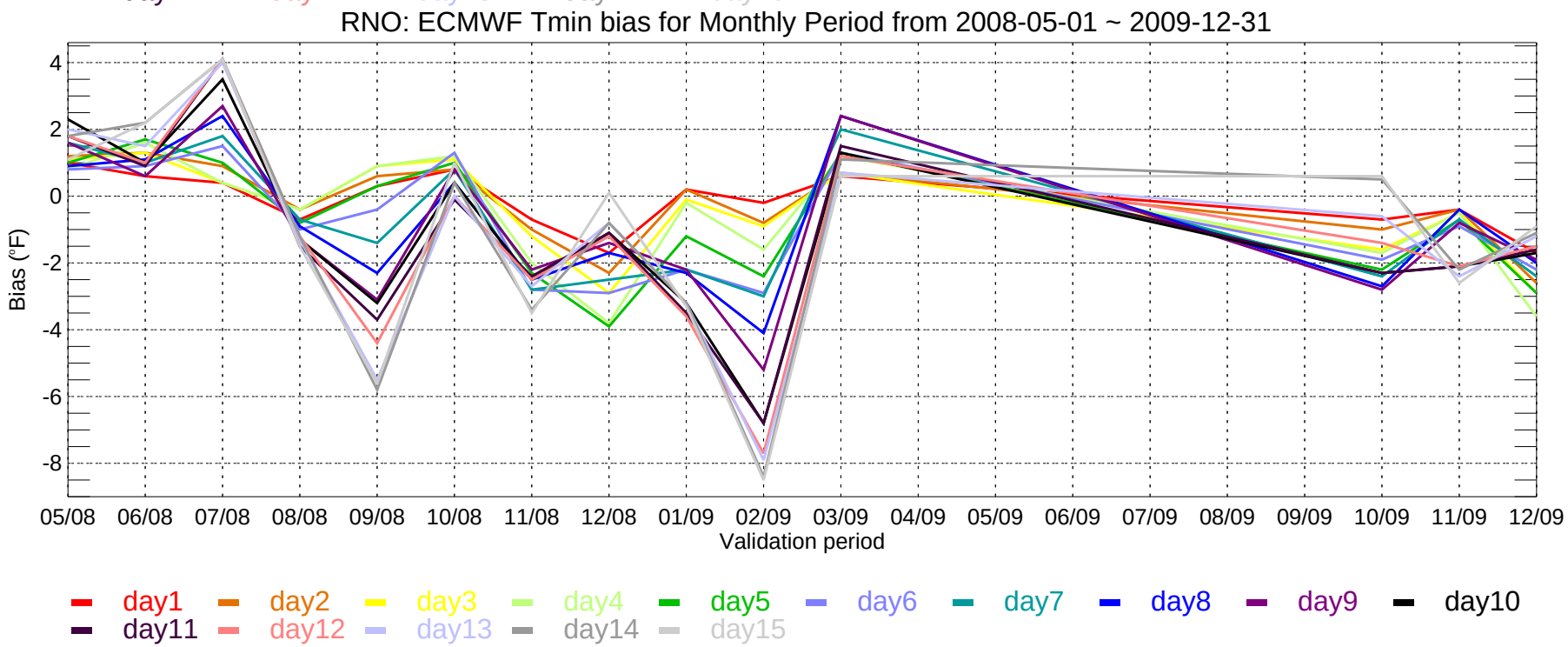
day11 day12 day13 day14 day15


RNO: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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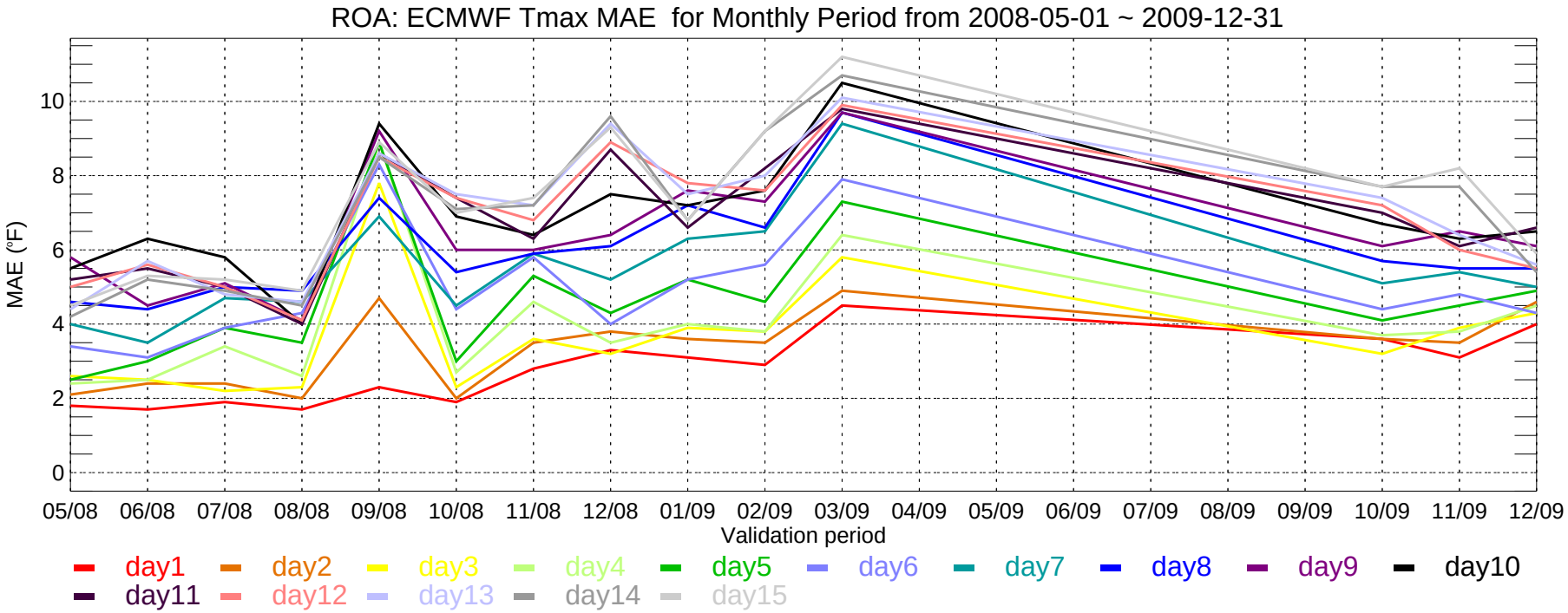
day11 day12 day13 day14 day15


ROA: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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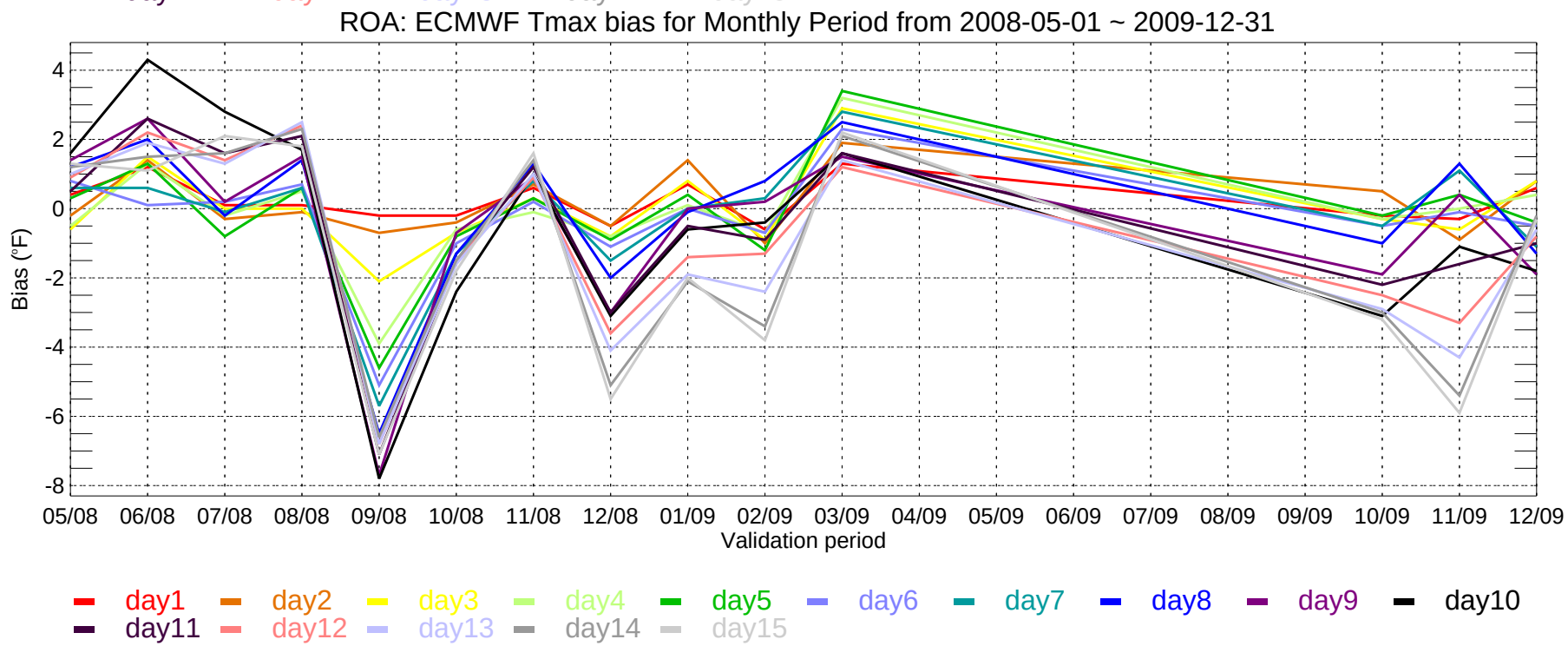
ROA: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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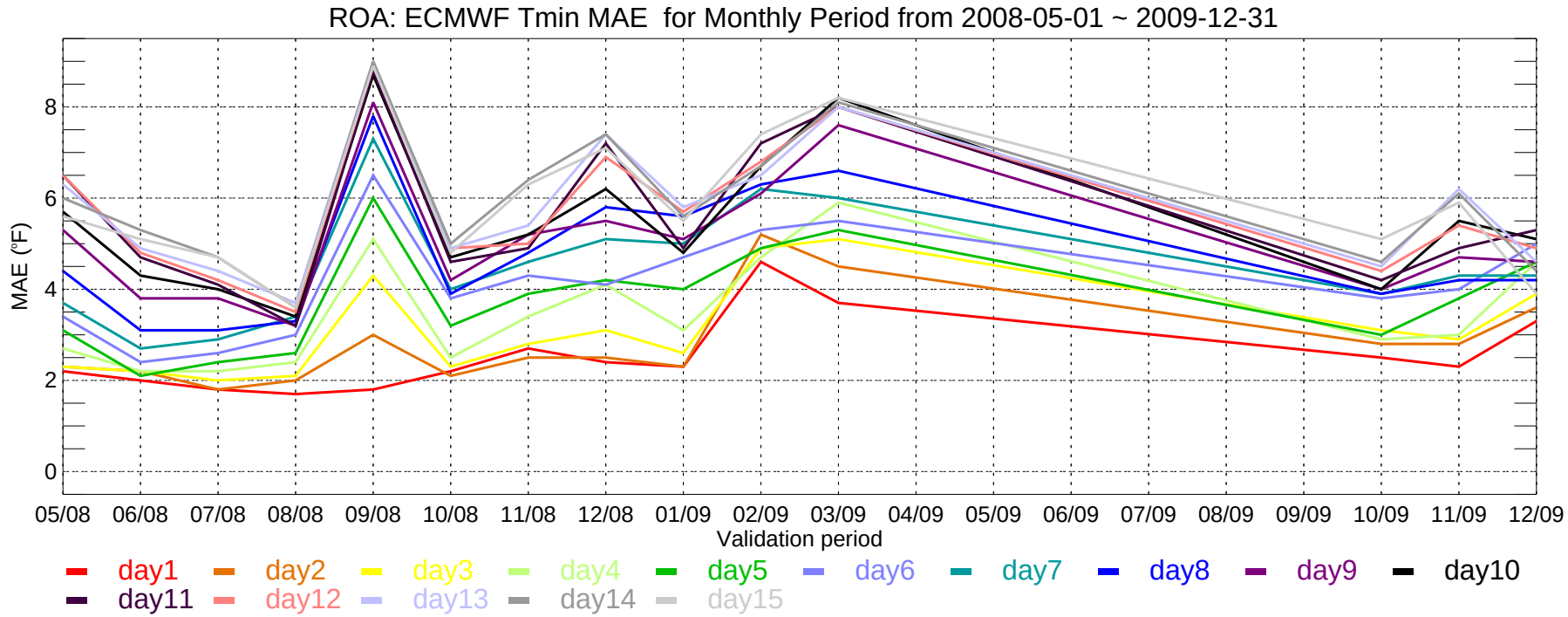
ROA: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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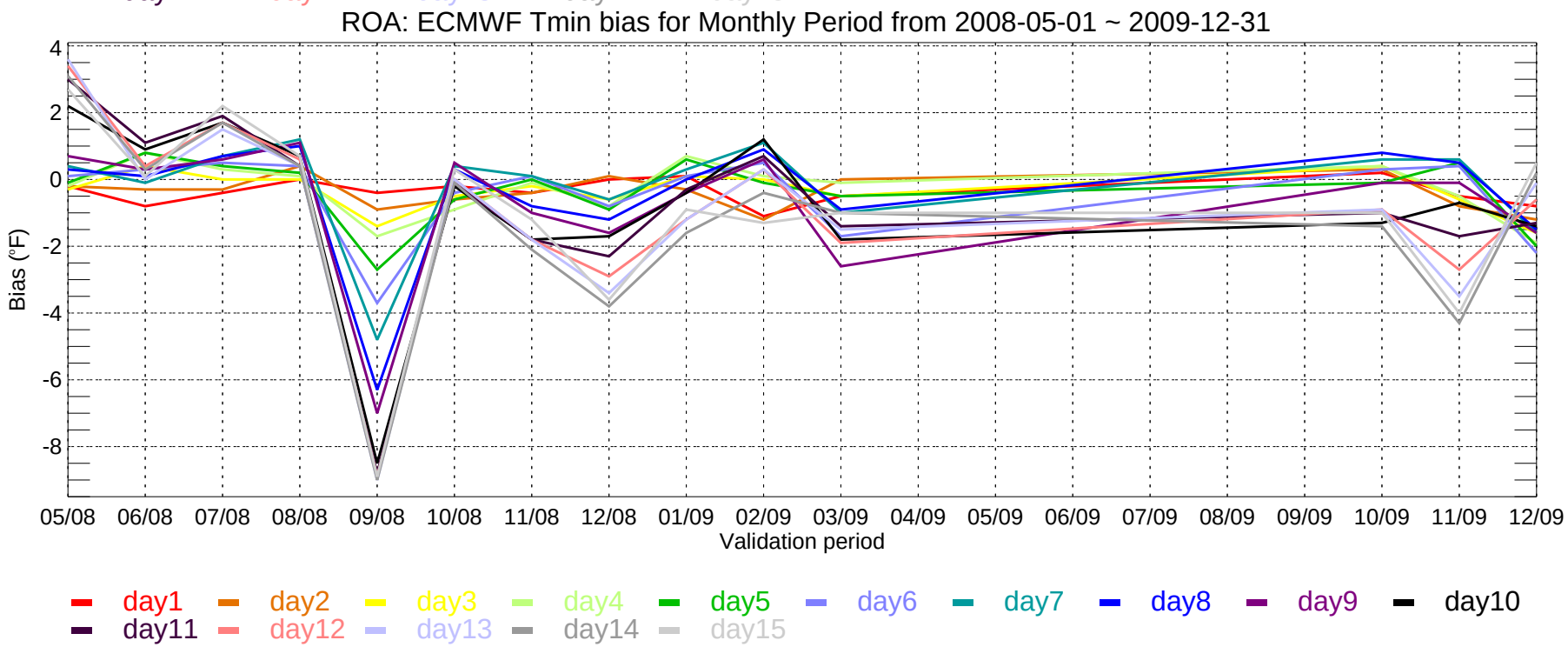
day11 day12 day13 day14 day15


ROA: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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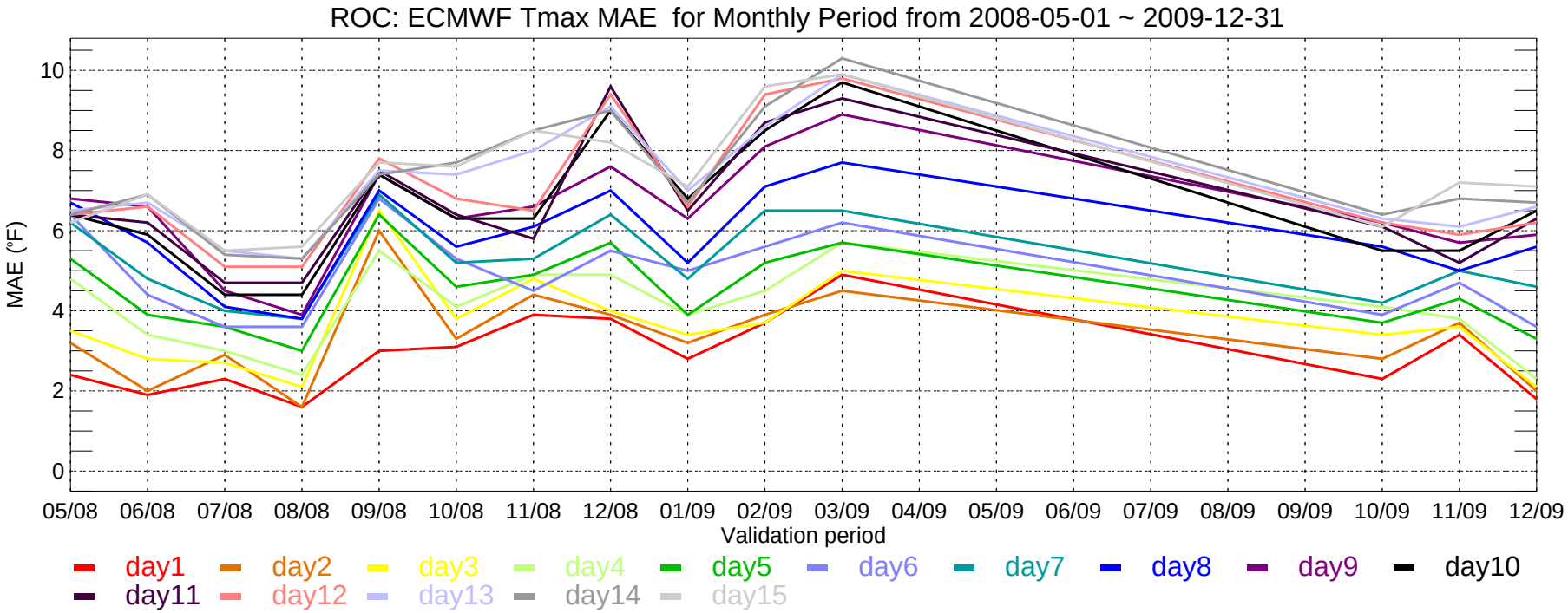
day11 day12 day13 day14 day15


ROC: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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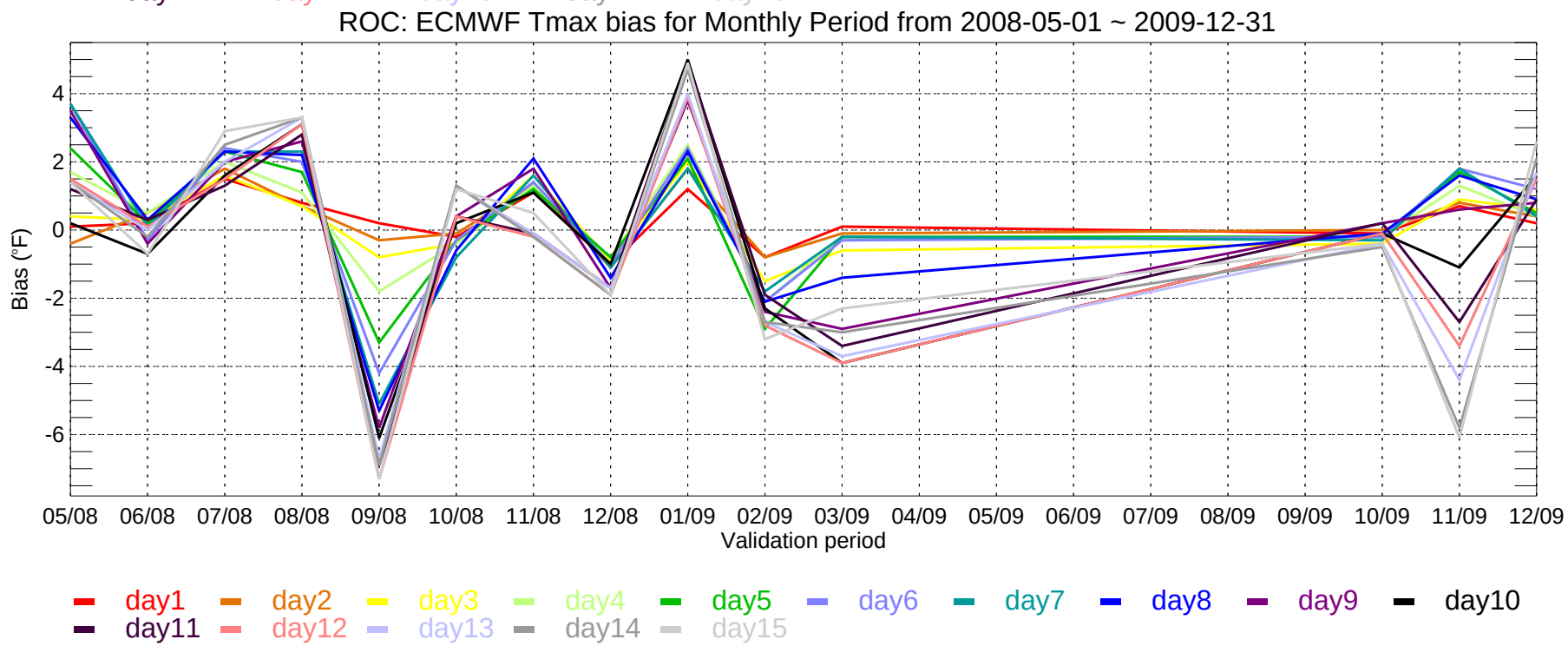
day11 day12 day13 day14 day15


ROC: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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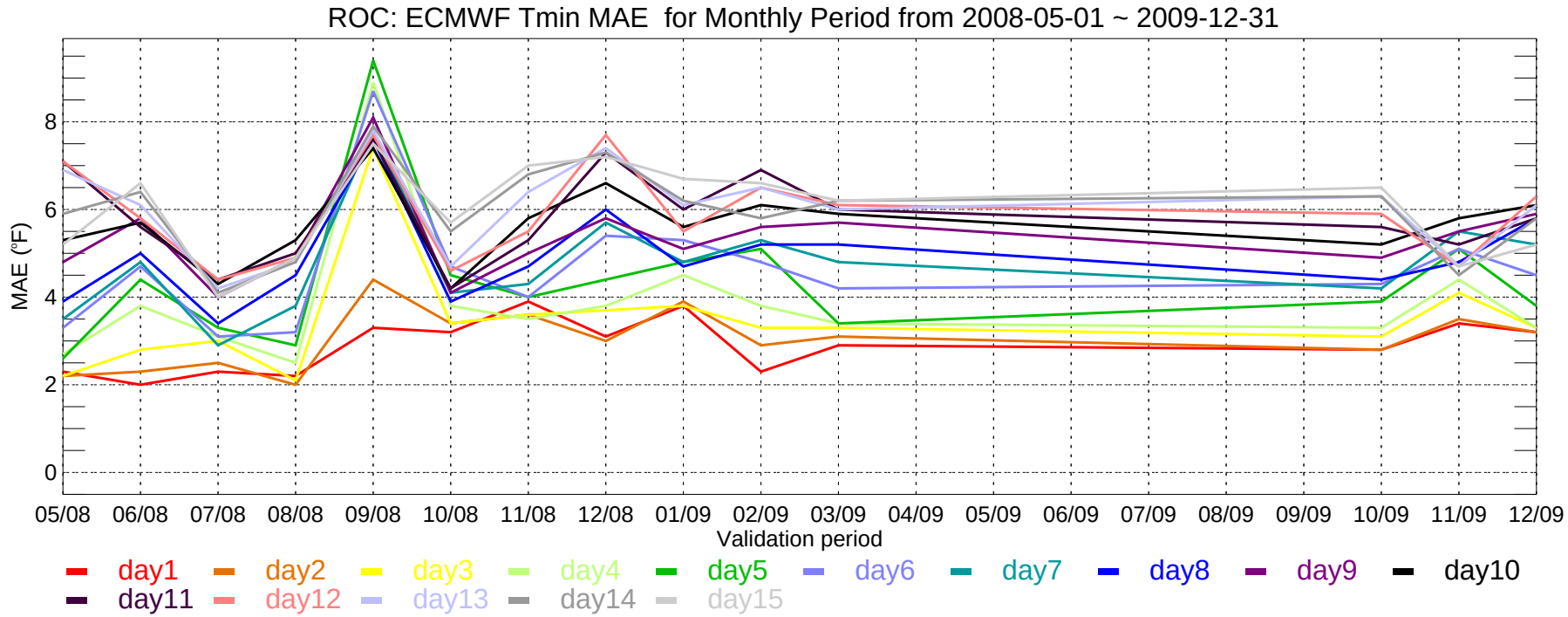
day11 day12 day13 day14 day15


ROC: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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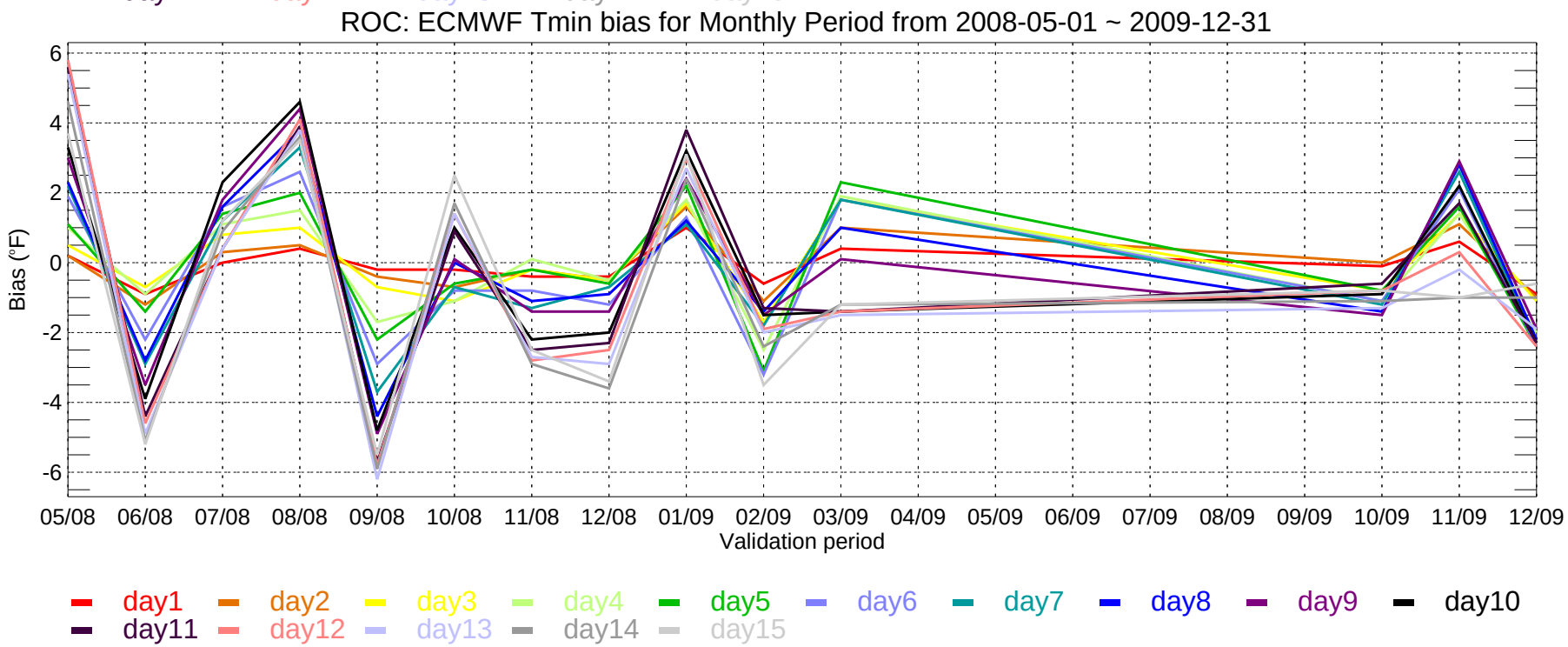
ROC: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
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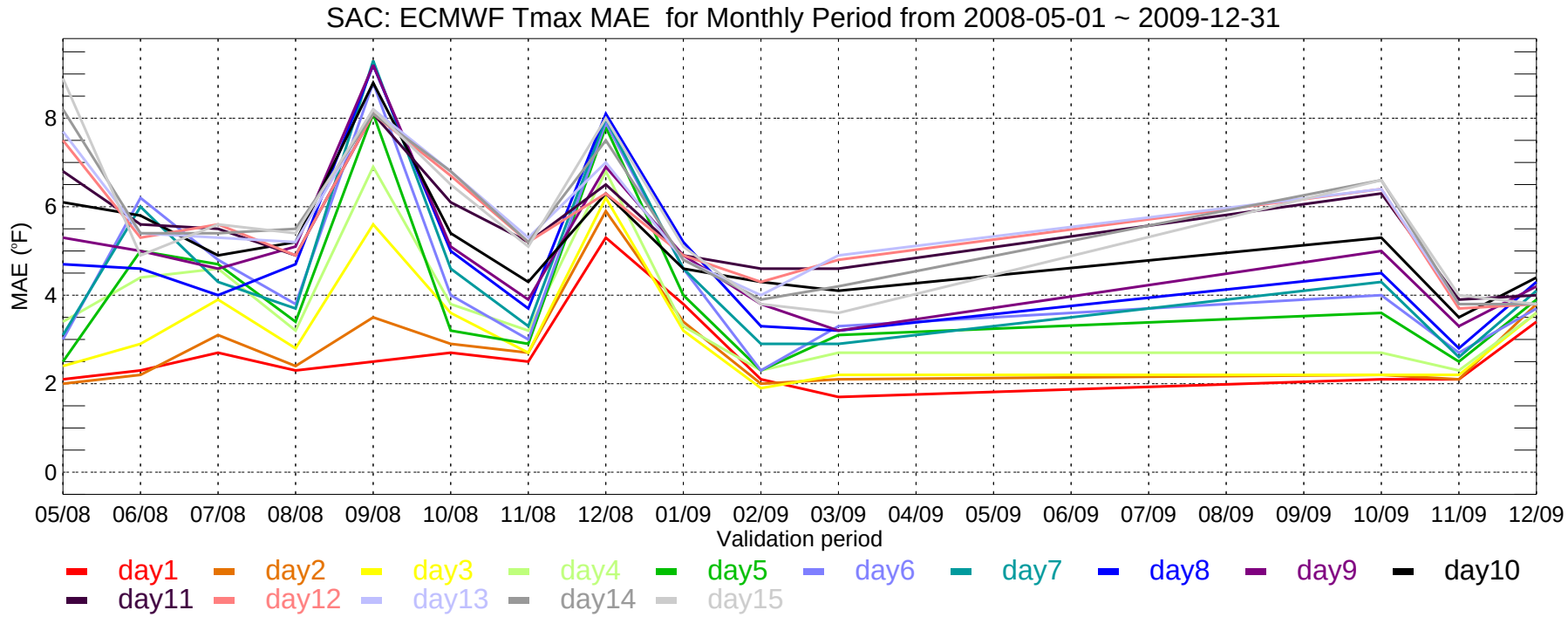
day11 day12 day13 day14 day15


SAC: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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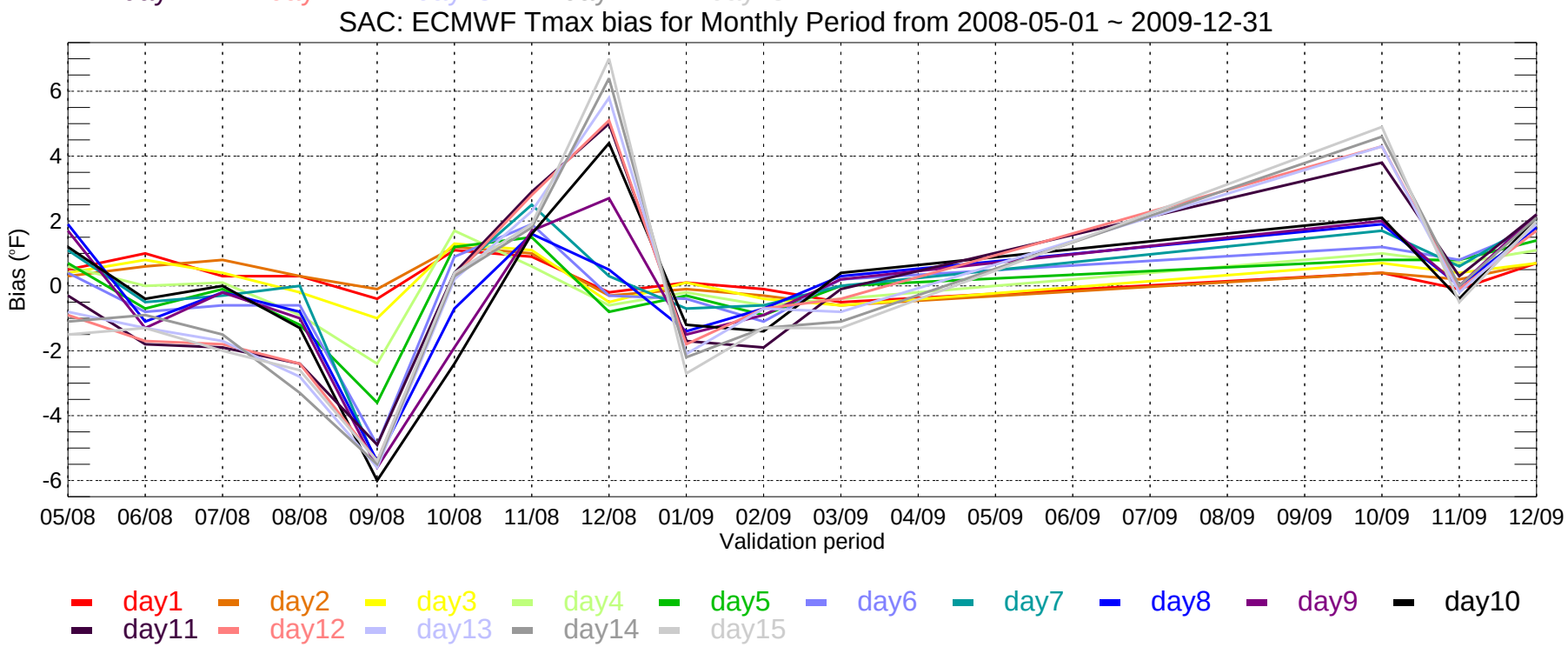
SAC: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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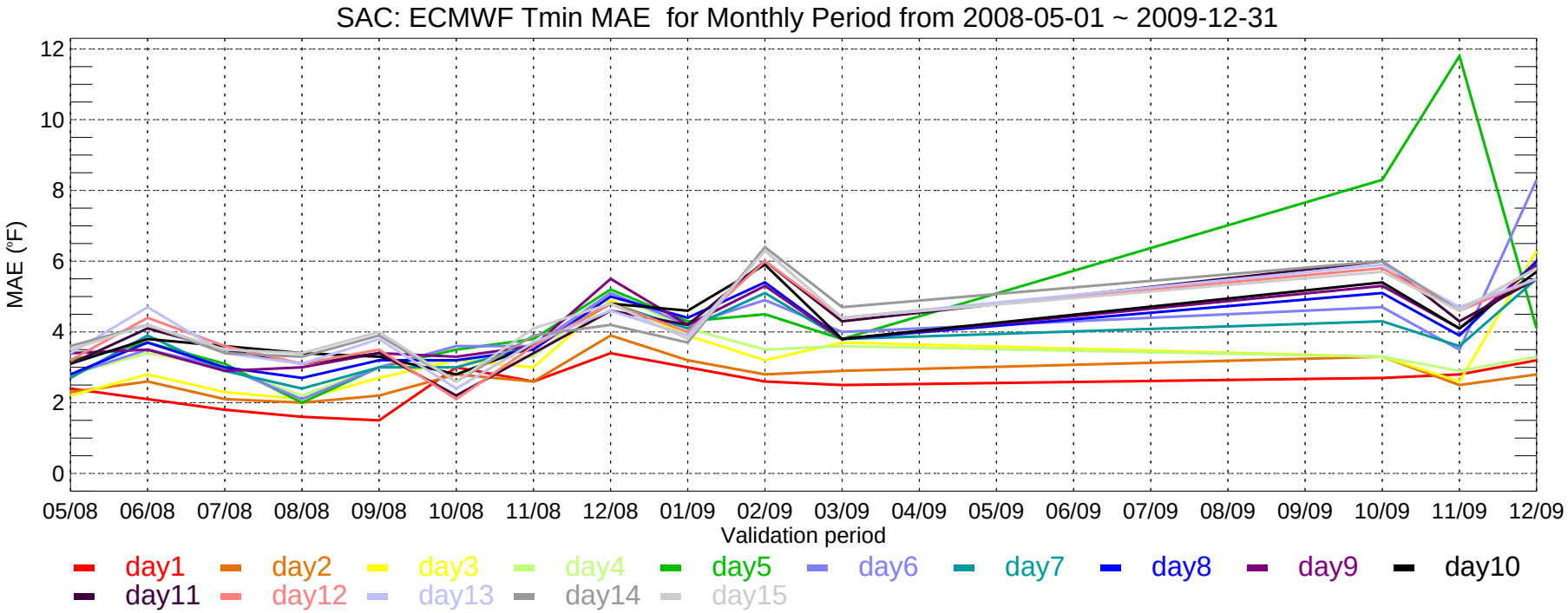
SAC: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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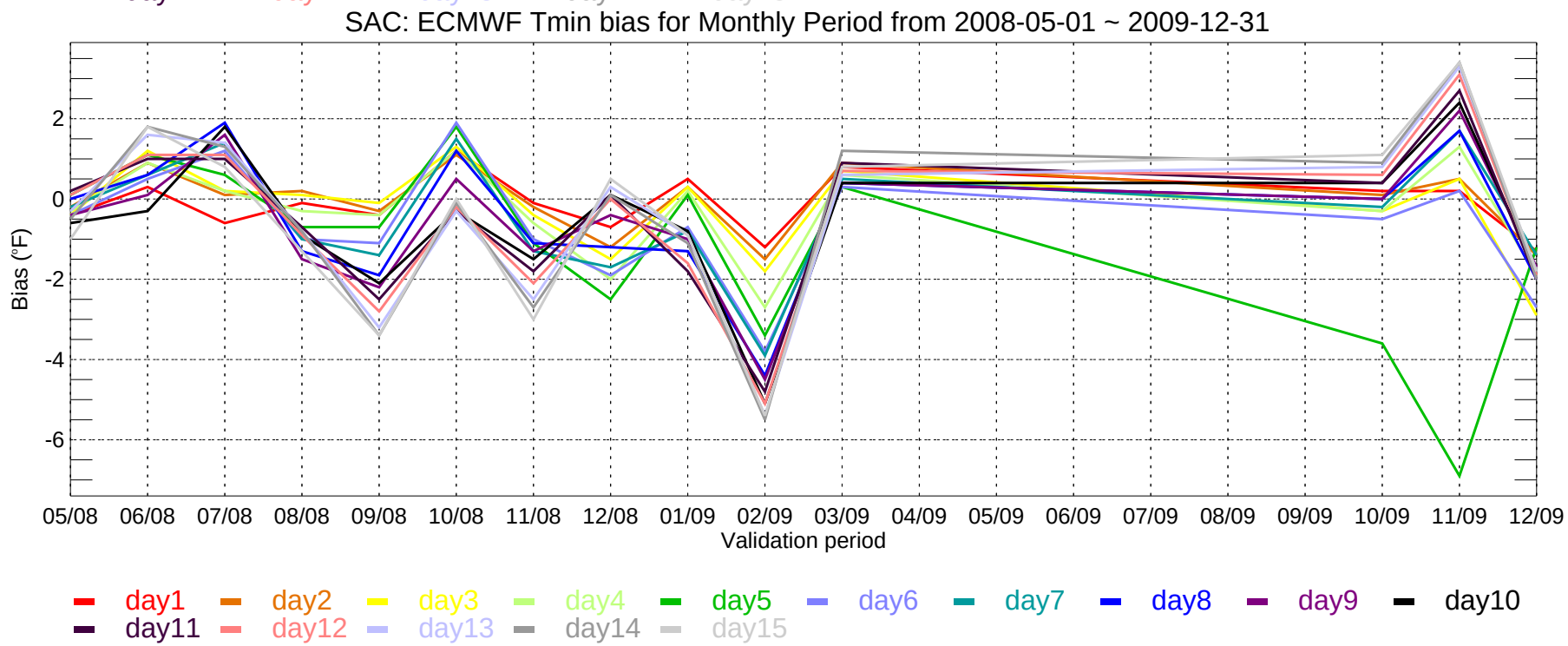
SAC: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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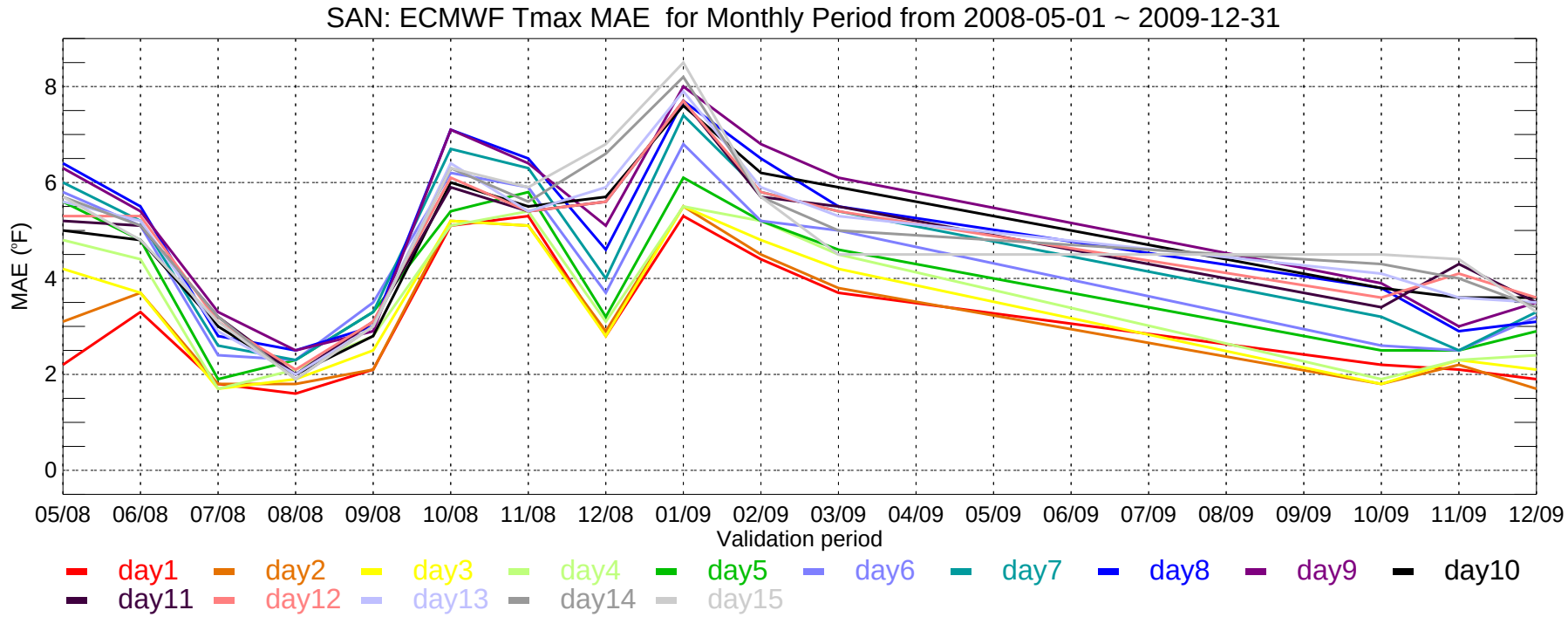
SAN: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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Validation period
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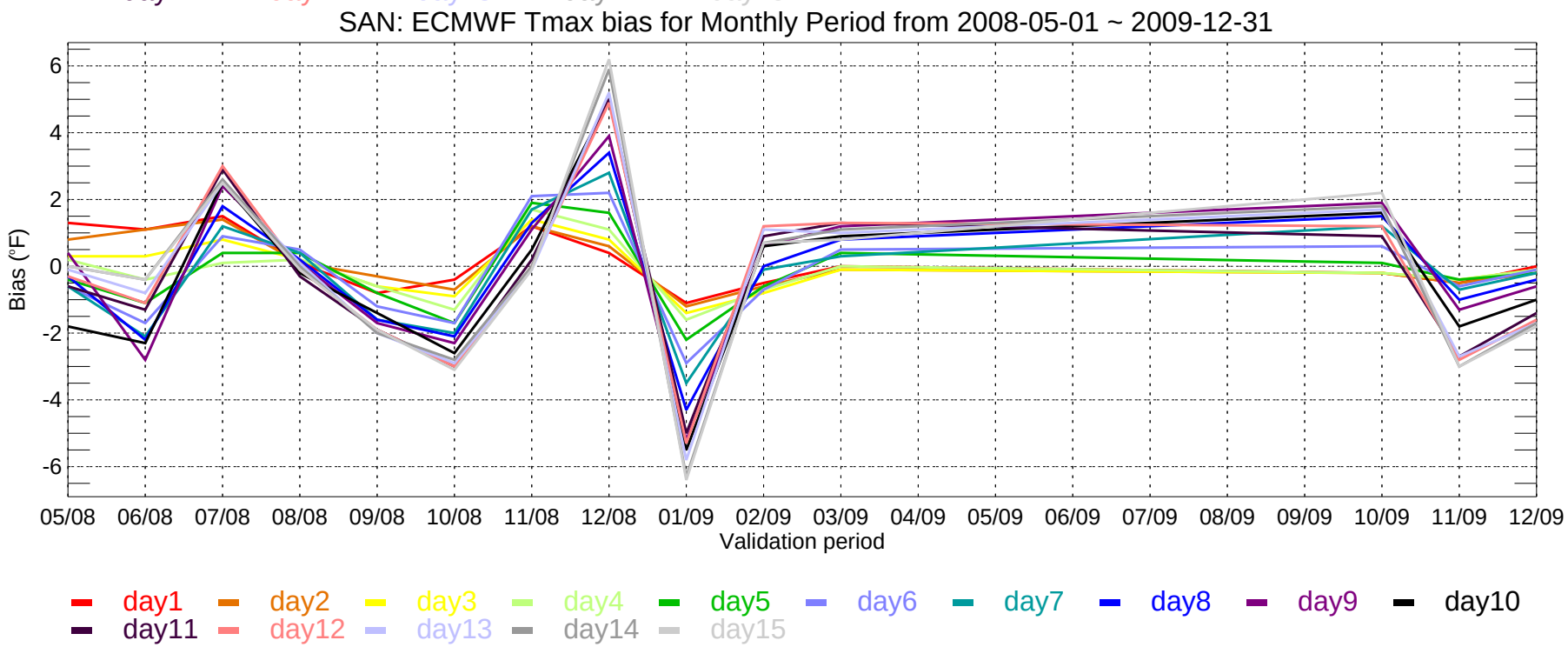
SAN: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
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Validation period
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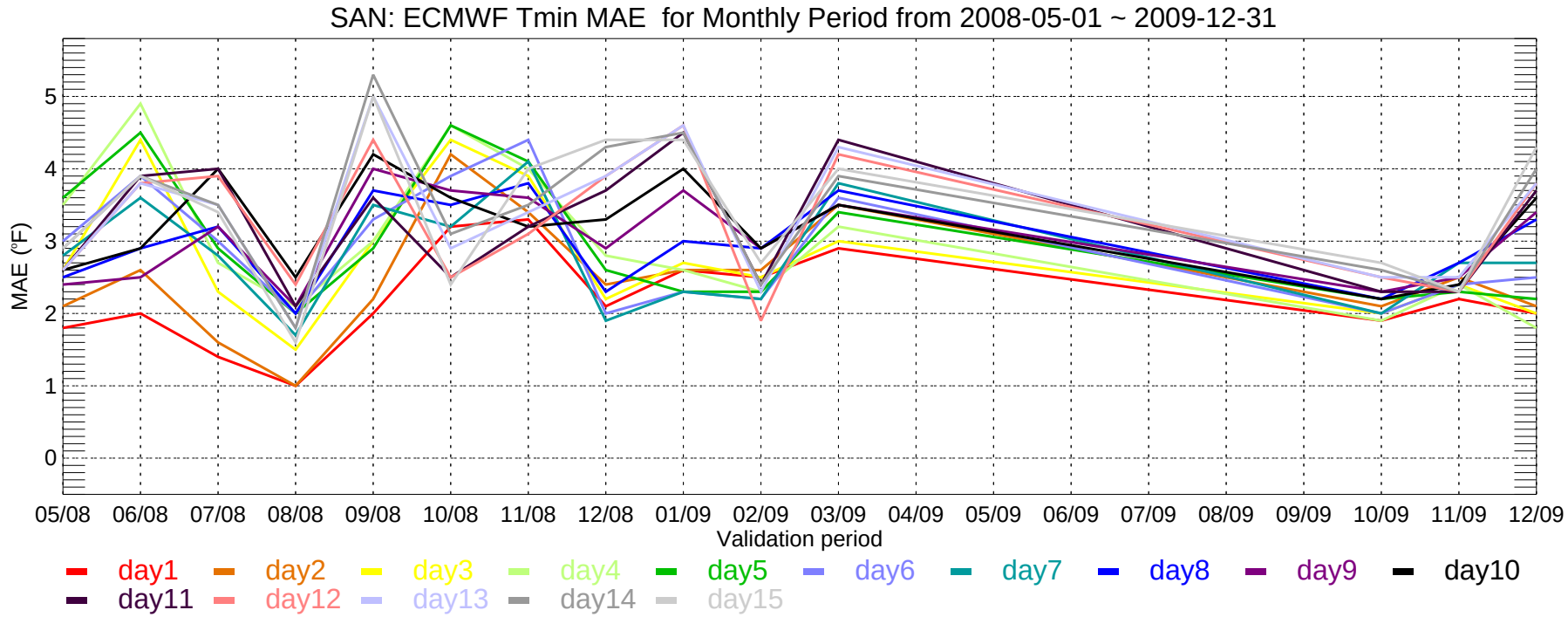
SAN: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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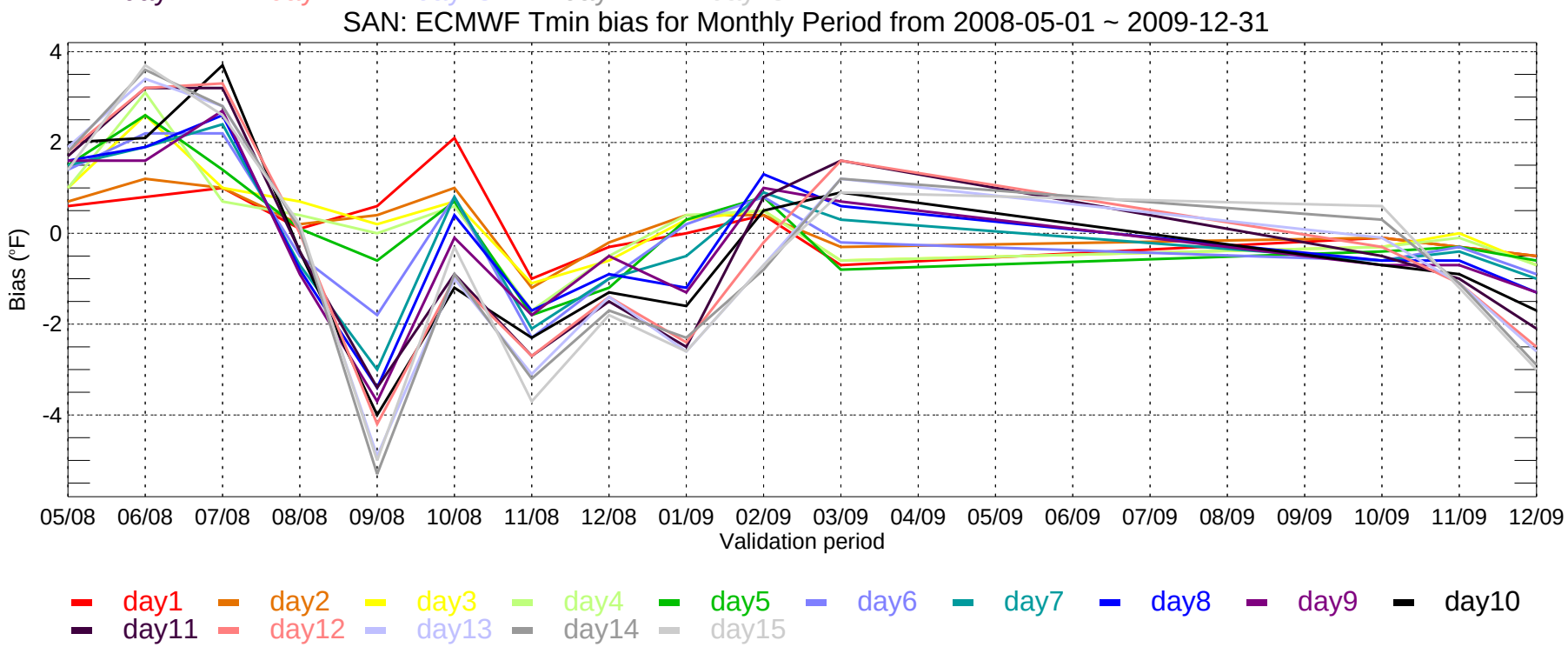
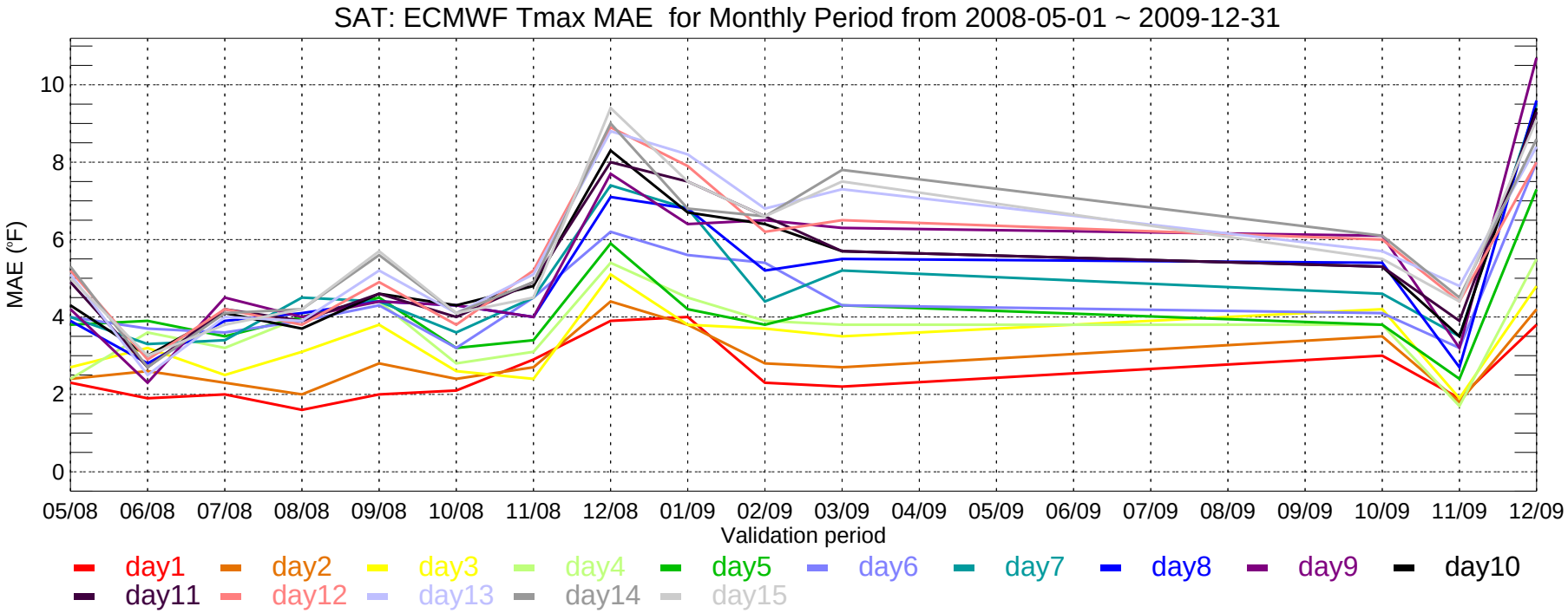
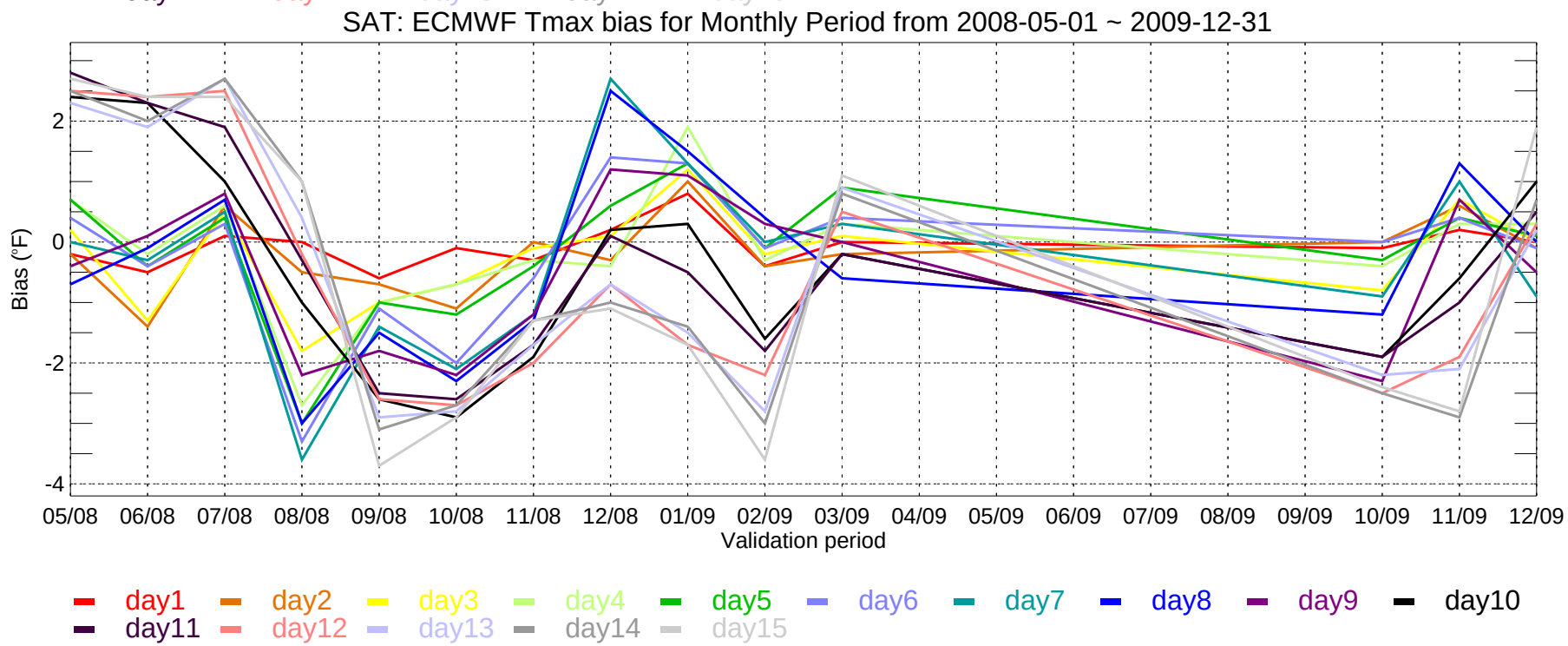
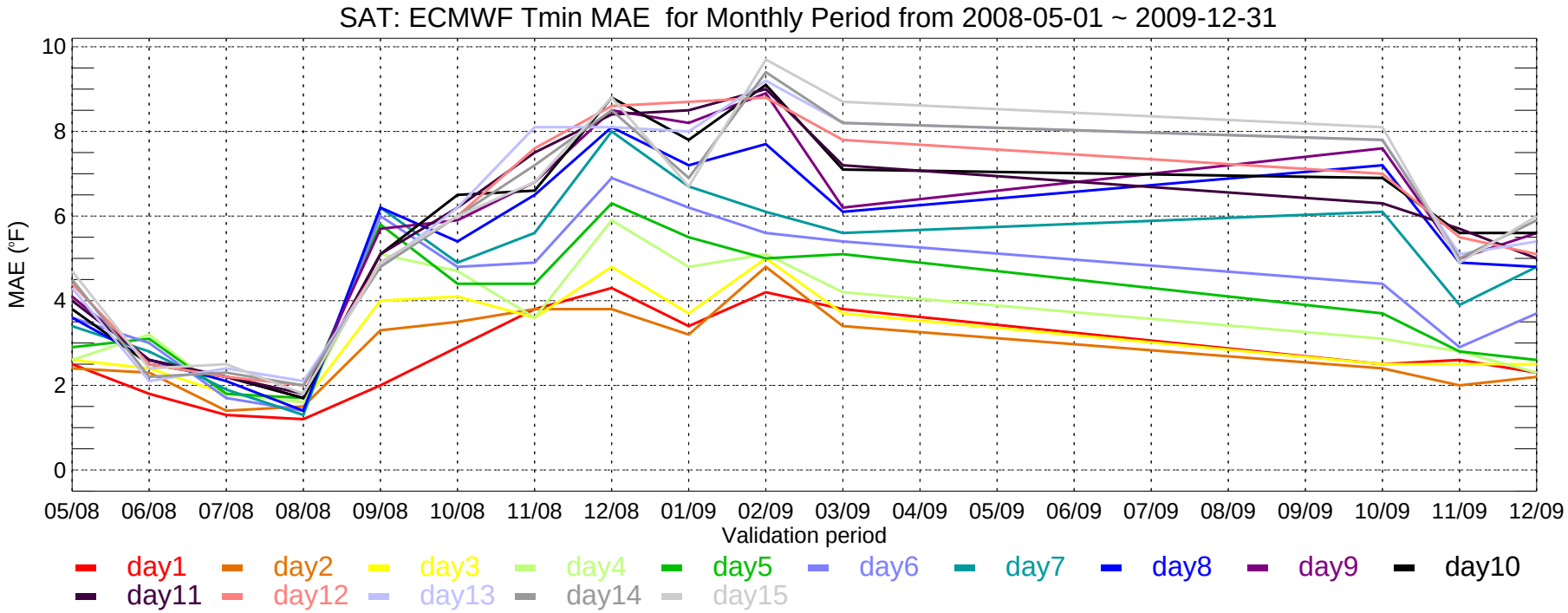
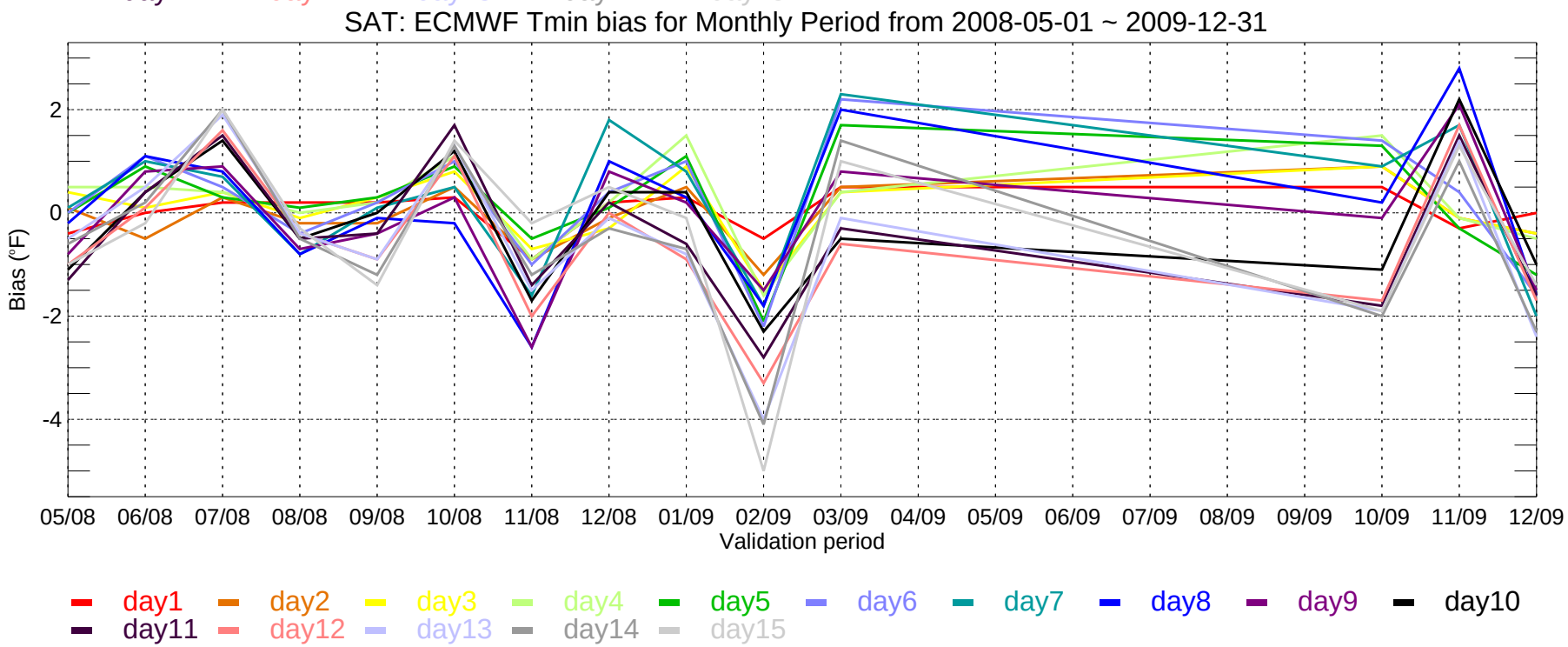
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

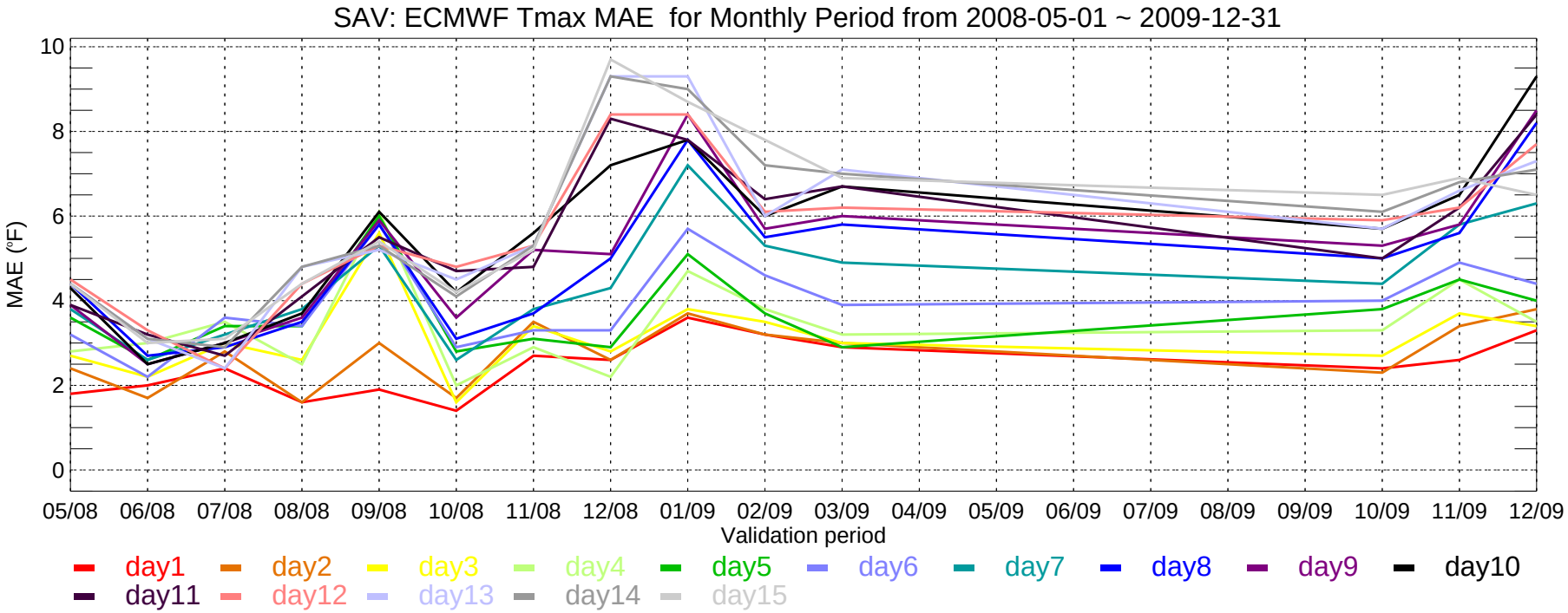

SAN: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

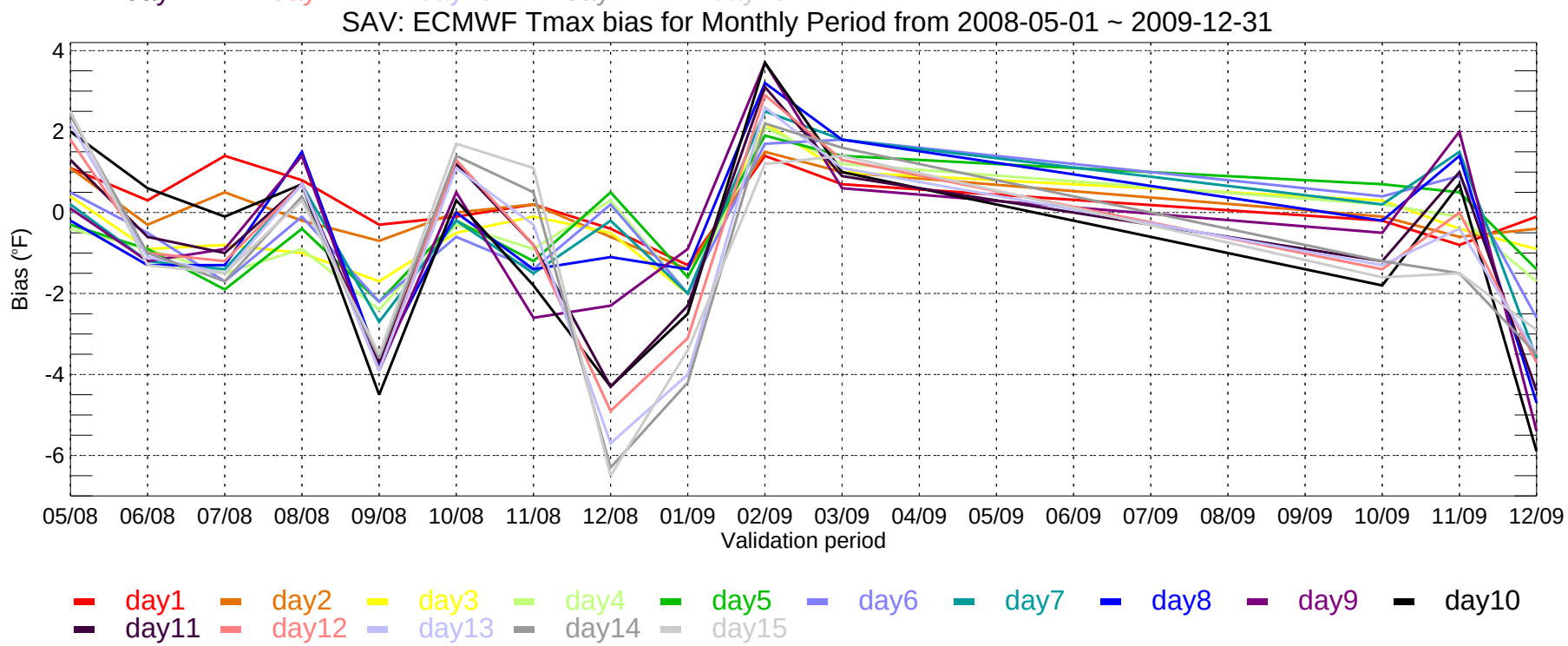

SAT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

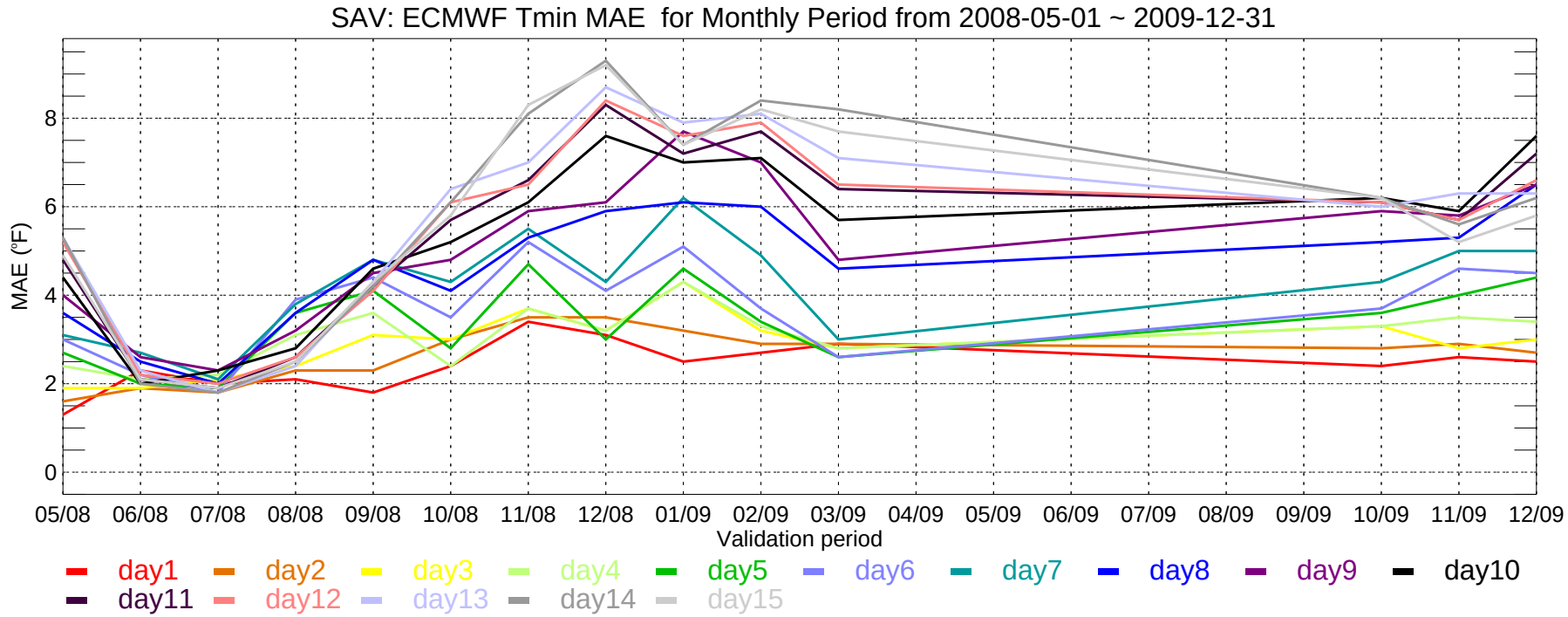

SAT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


SAT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


SAT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


SAV: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


SAV: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


SAV: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
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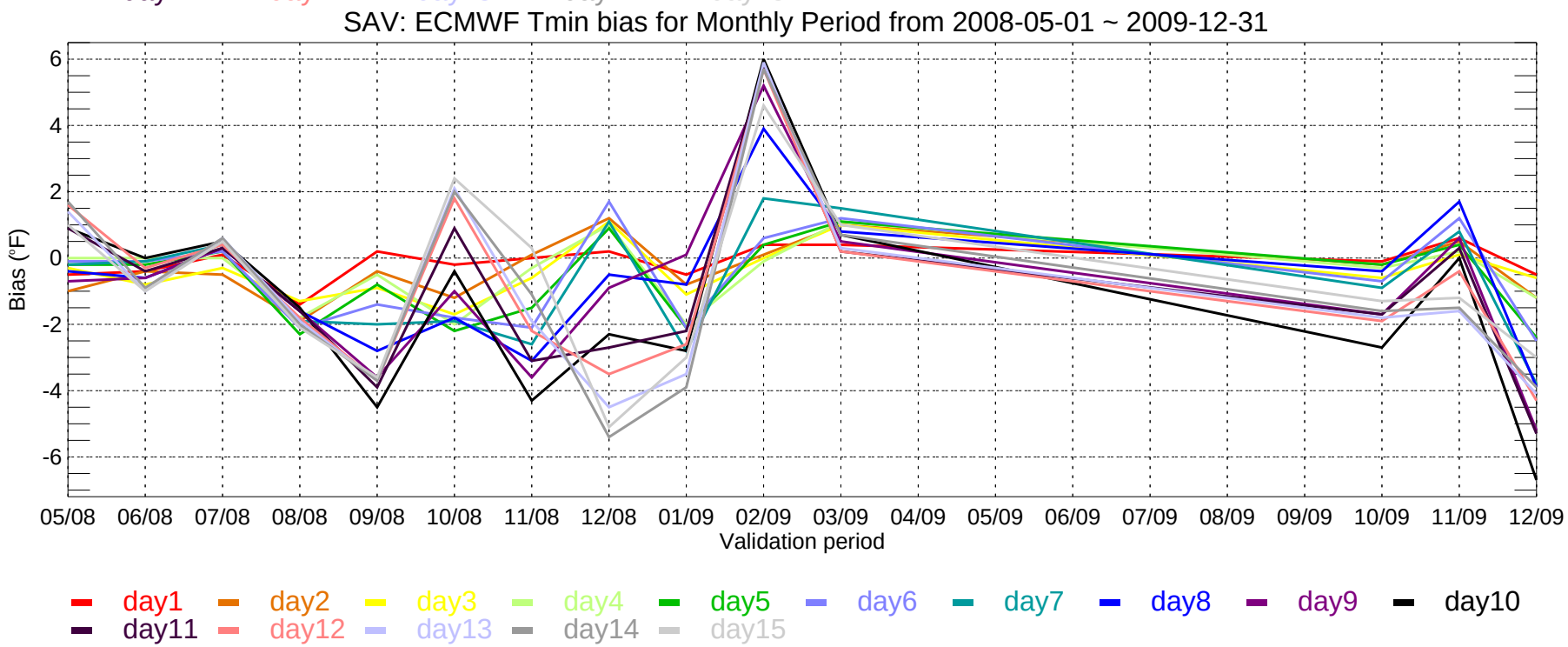
day11
day12
day13
day14
day15


SAV: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
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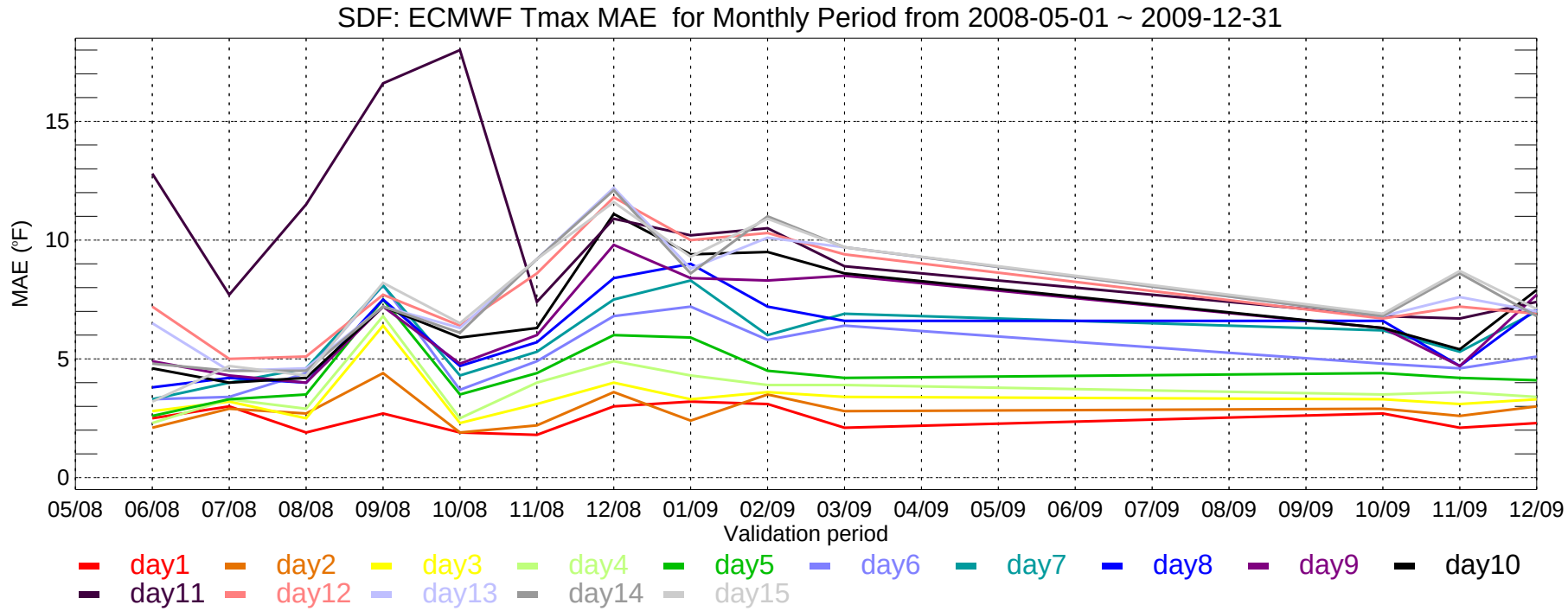
day10
day11
day12
day13
day14
day15


SDF: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
5
10
15
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
day11
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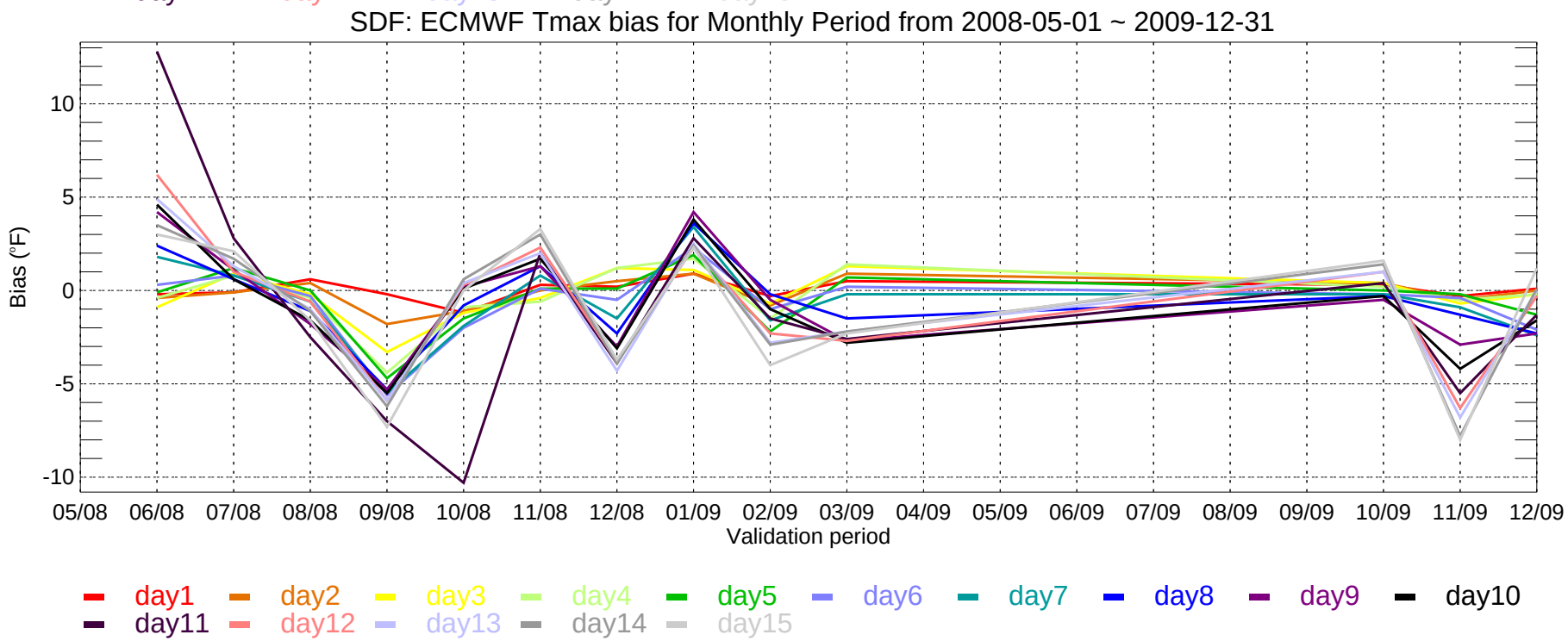
day13
day14
day15


SDF: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-10
-5
0
5
10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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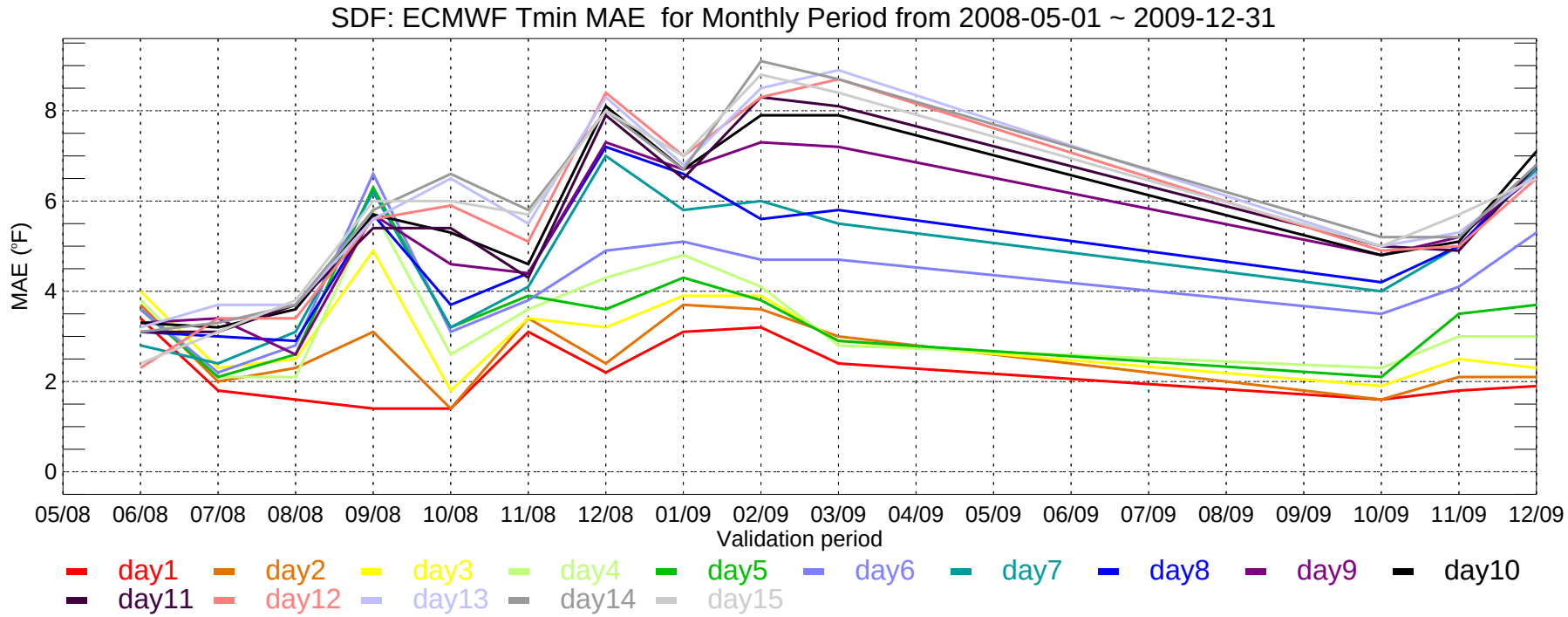
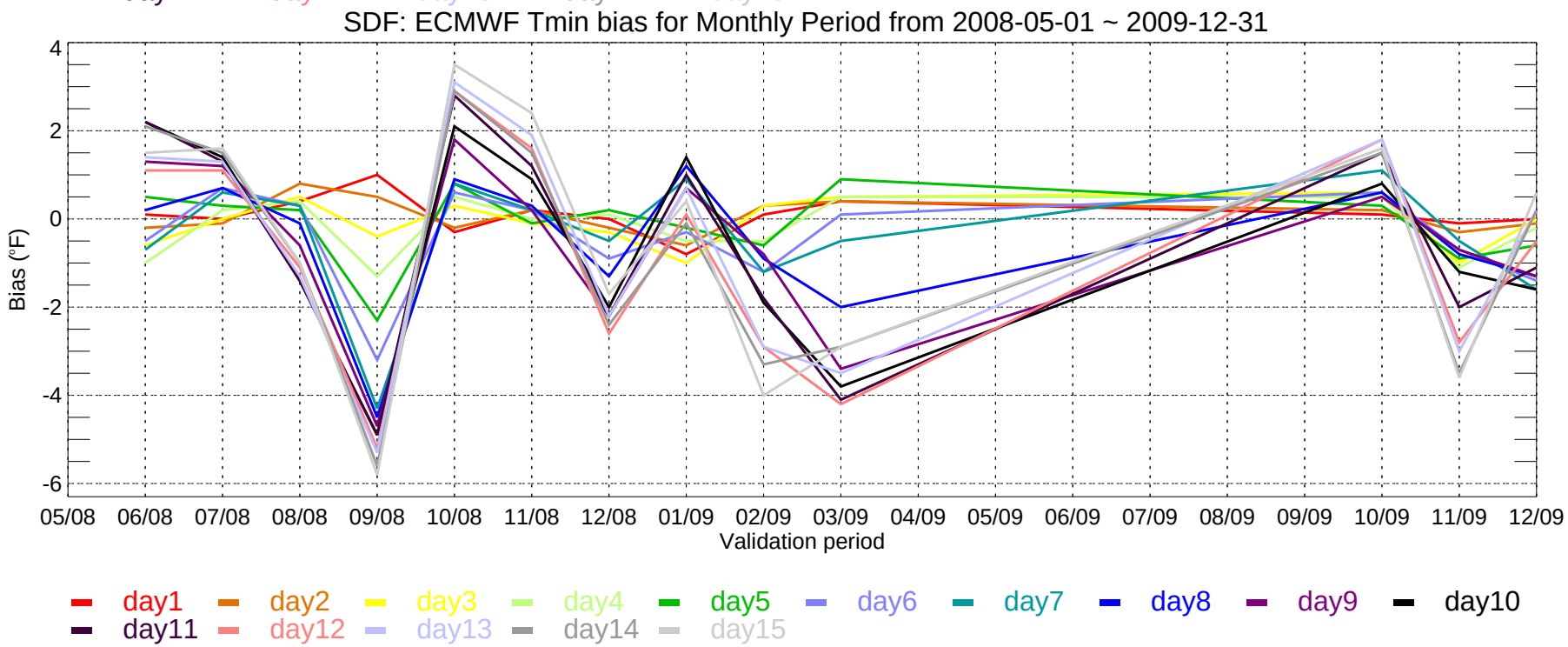
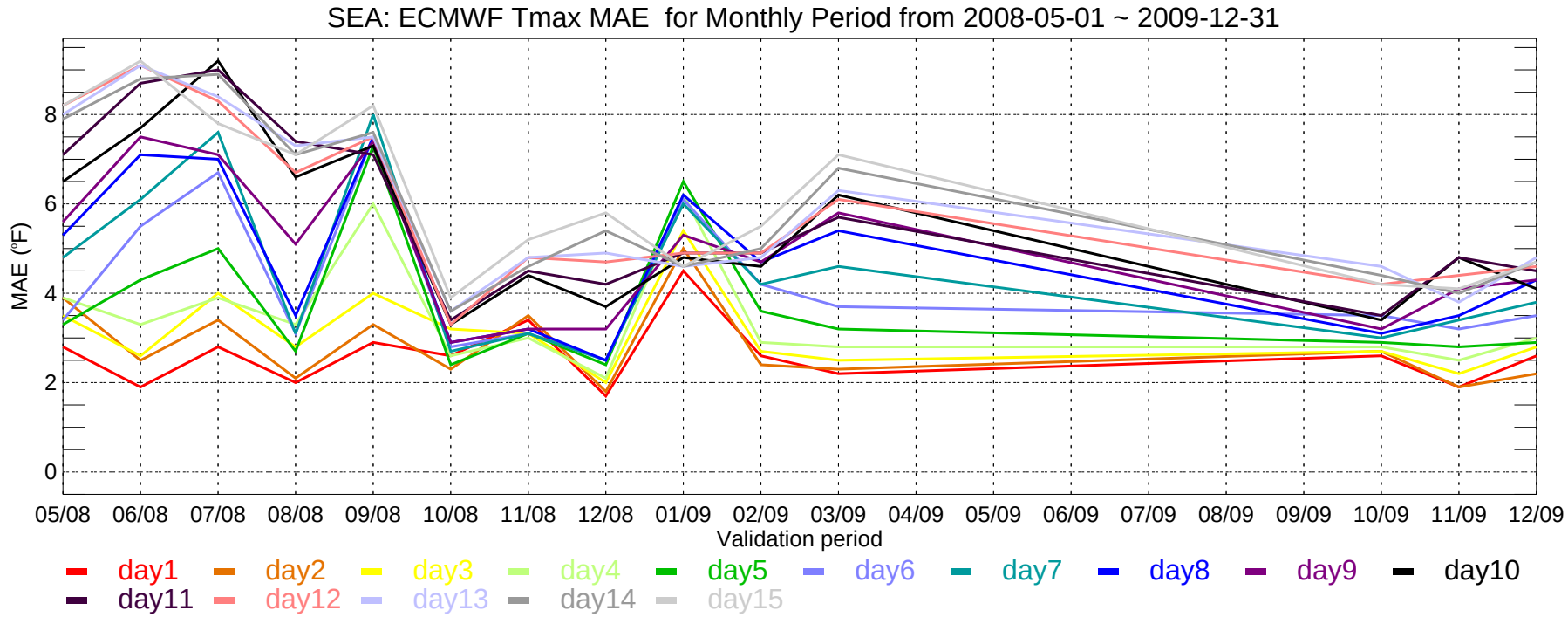
day11
day12
day13
day14
day15


SDF: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


SDF: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


SEA: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
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11/09
12/09
Validation period
day1
day2
day3
day4
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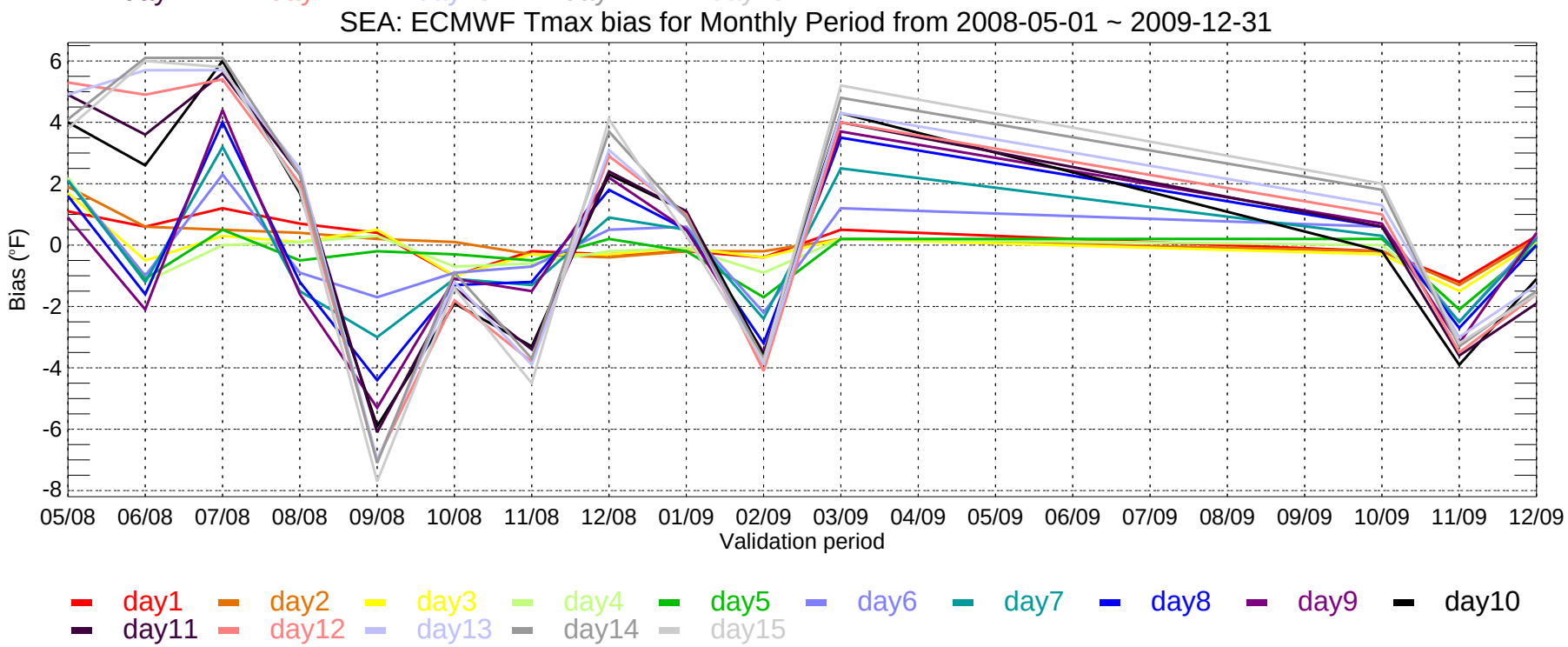
day11
day12
day13
day14
day15


SEA: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
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09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
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day7
day8
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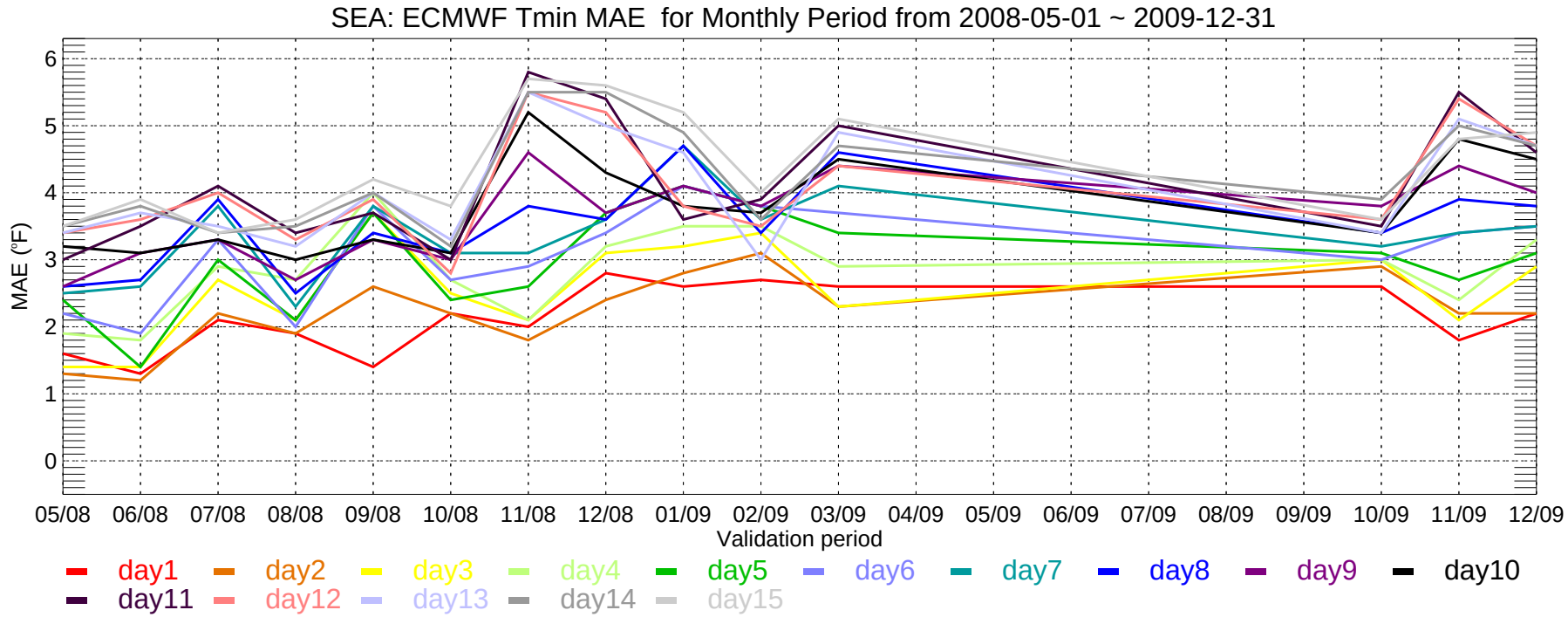
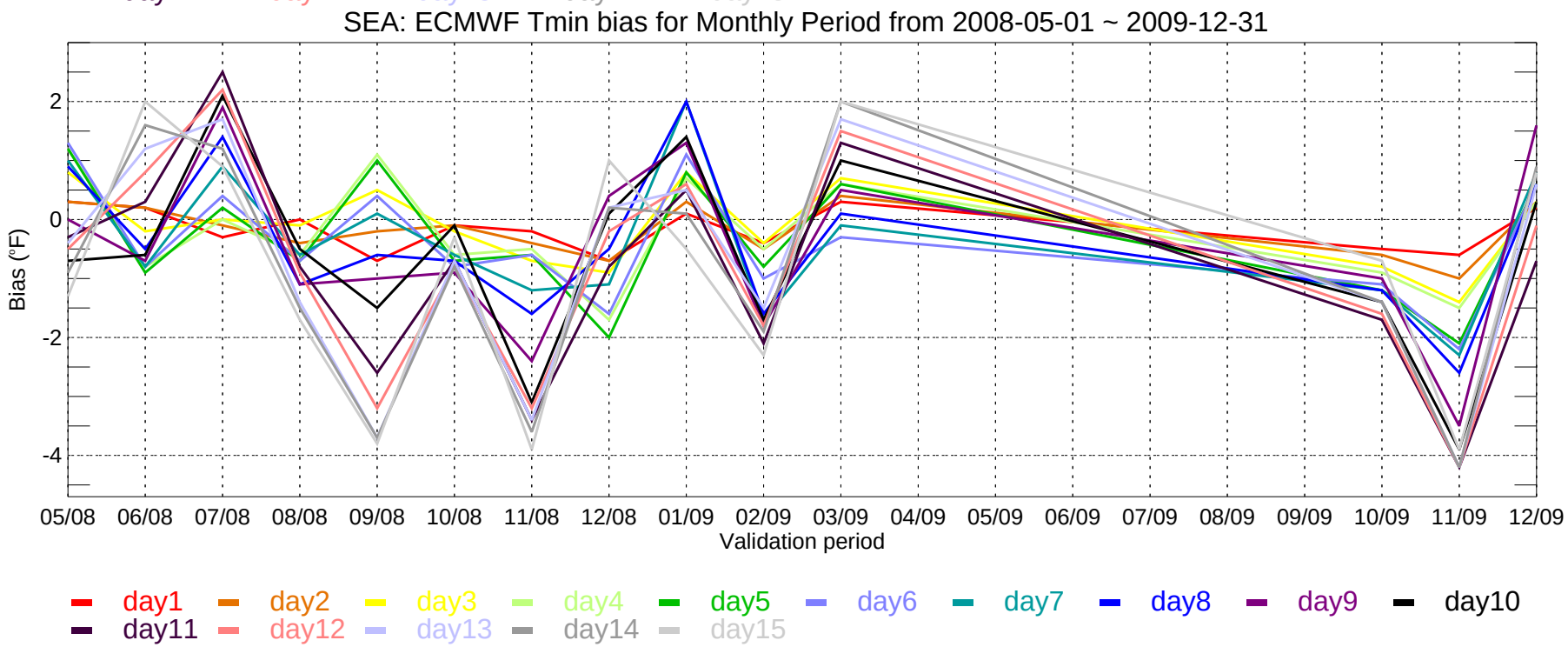
day10
day11
day12
day13
day14
day15


SEA: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
1
2
3
4
5
6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


SEA: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
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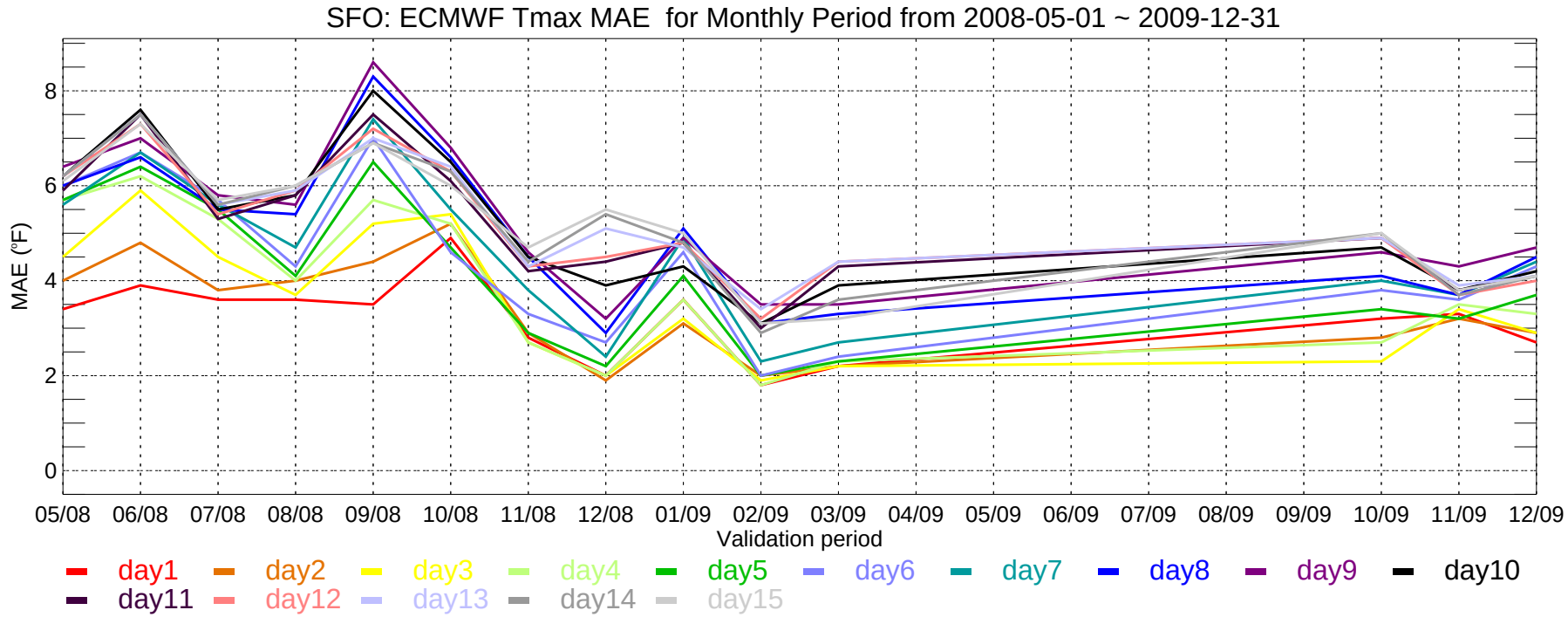
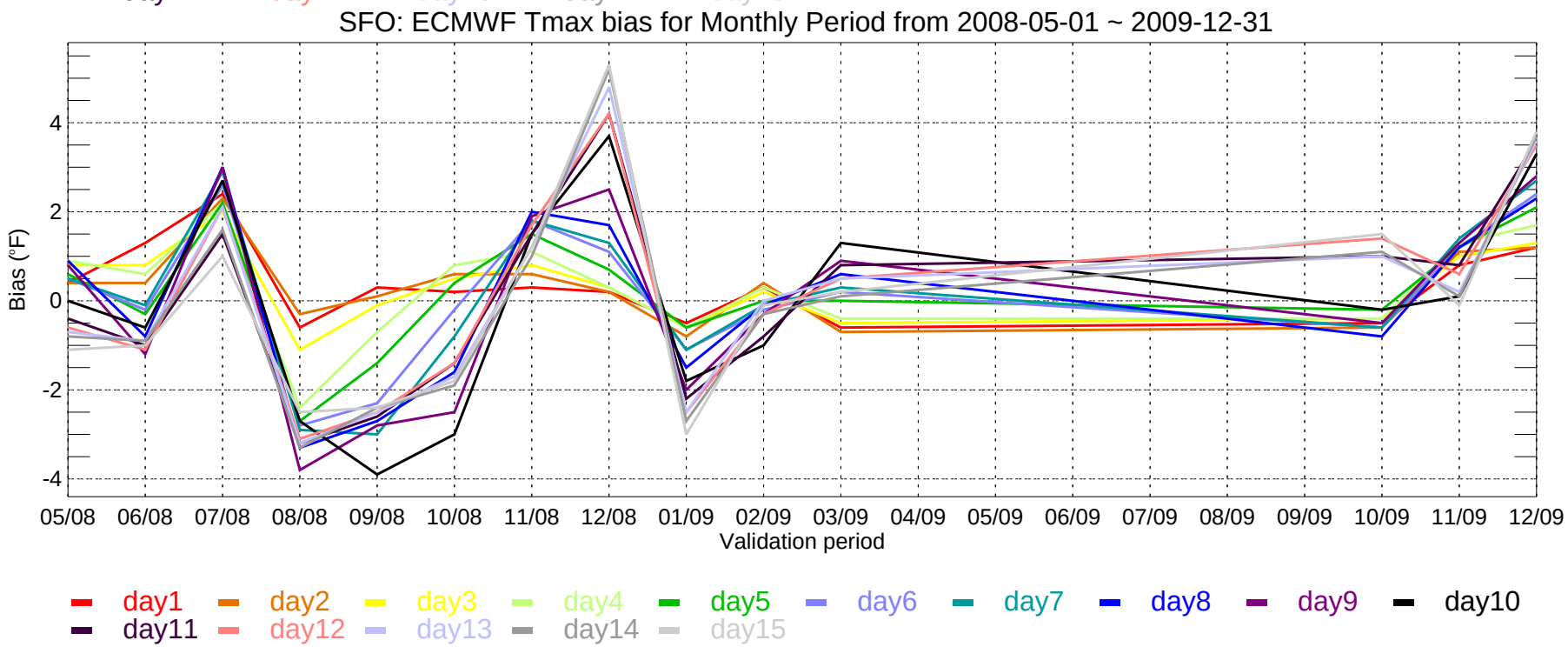
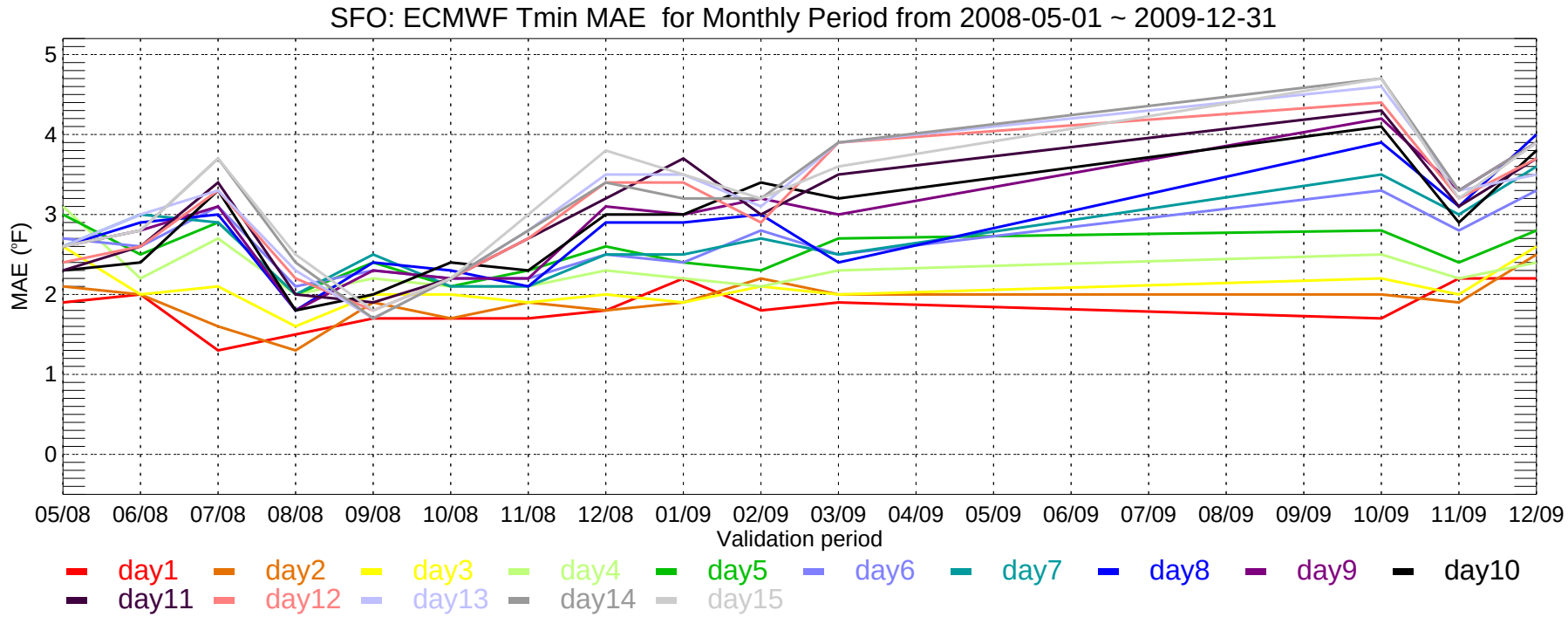
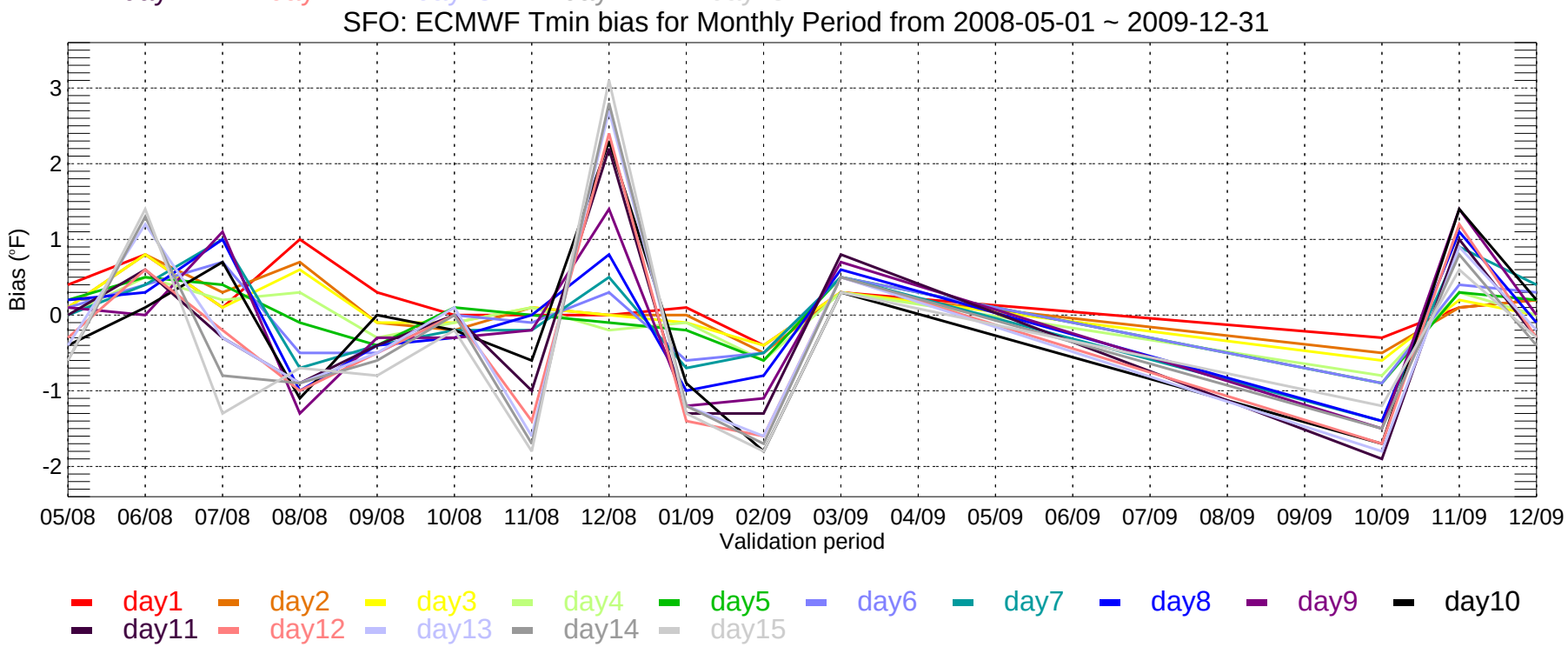
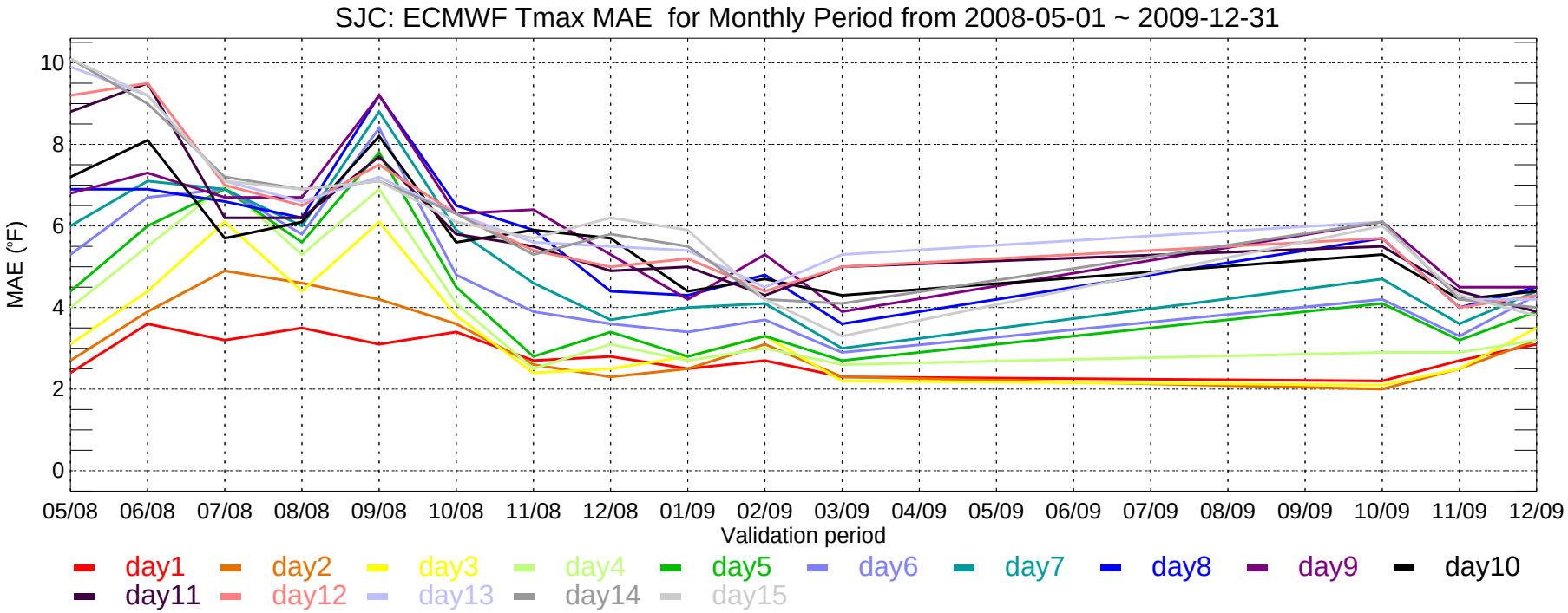
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

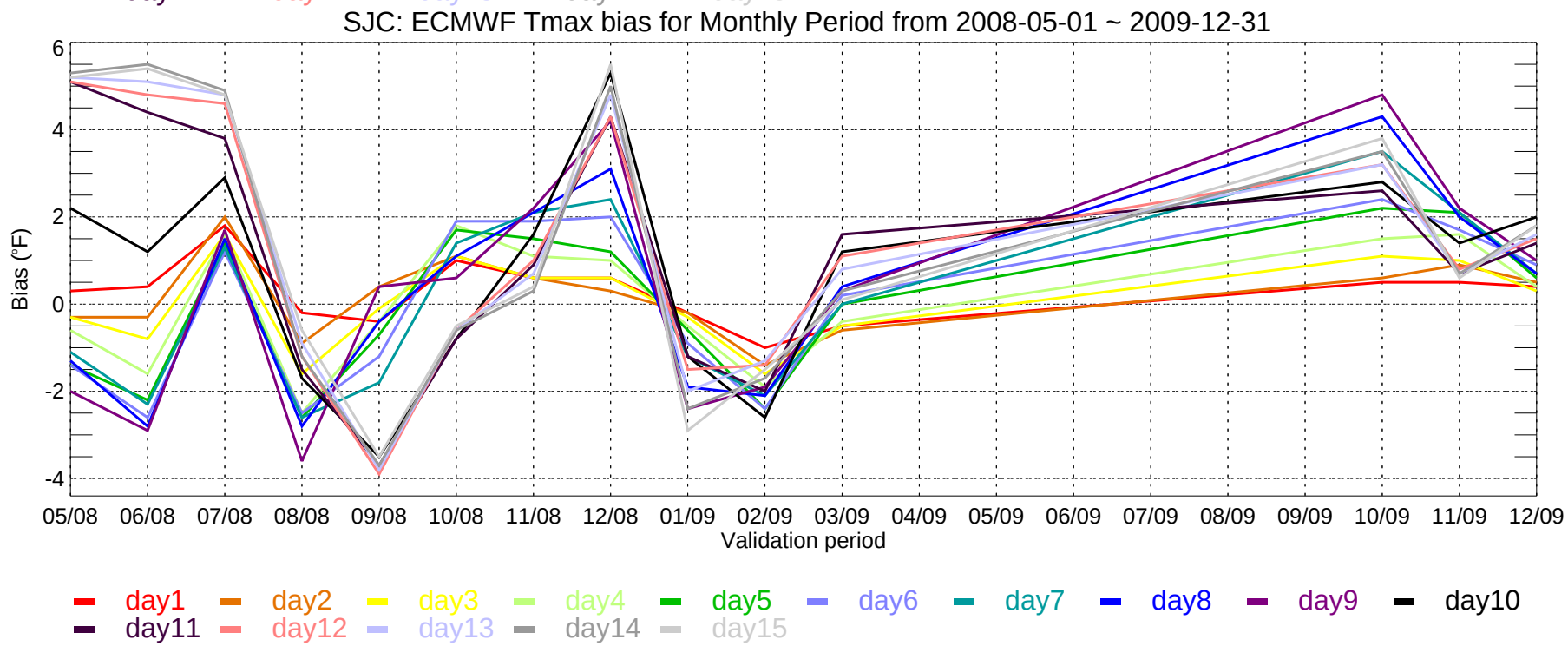

SFO: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

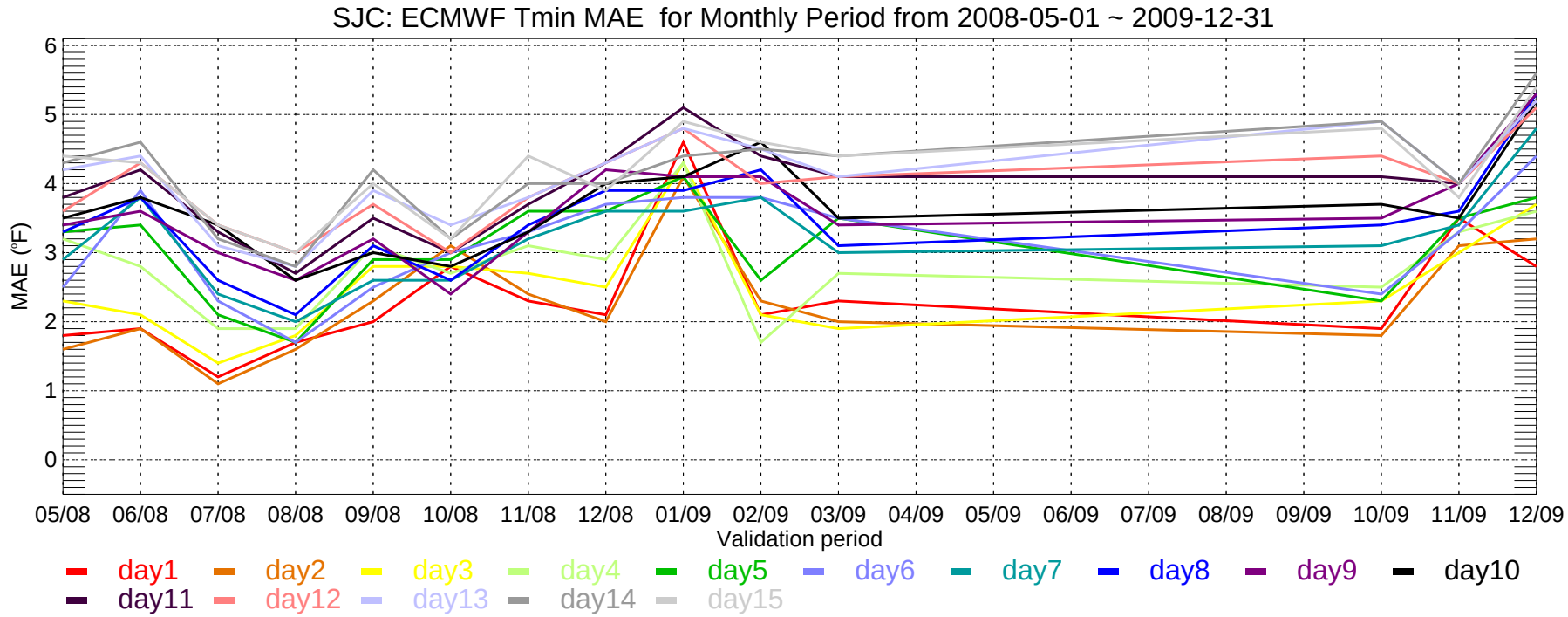

SFO: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

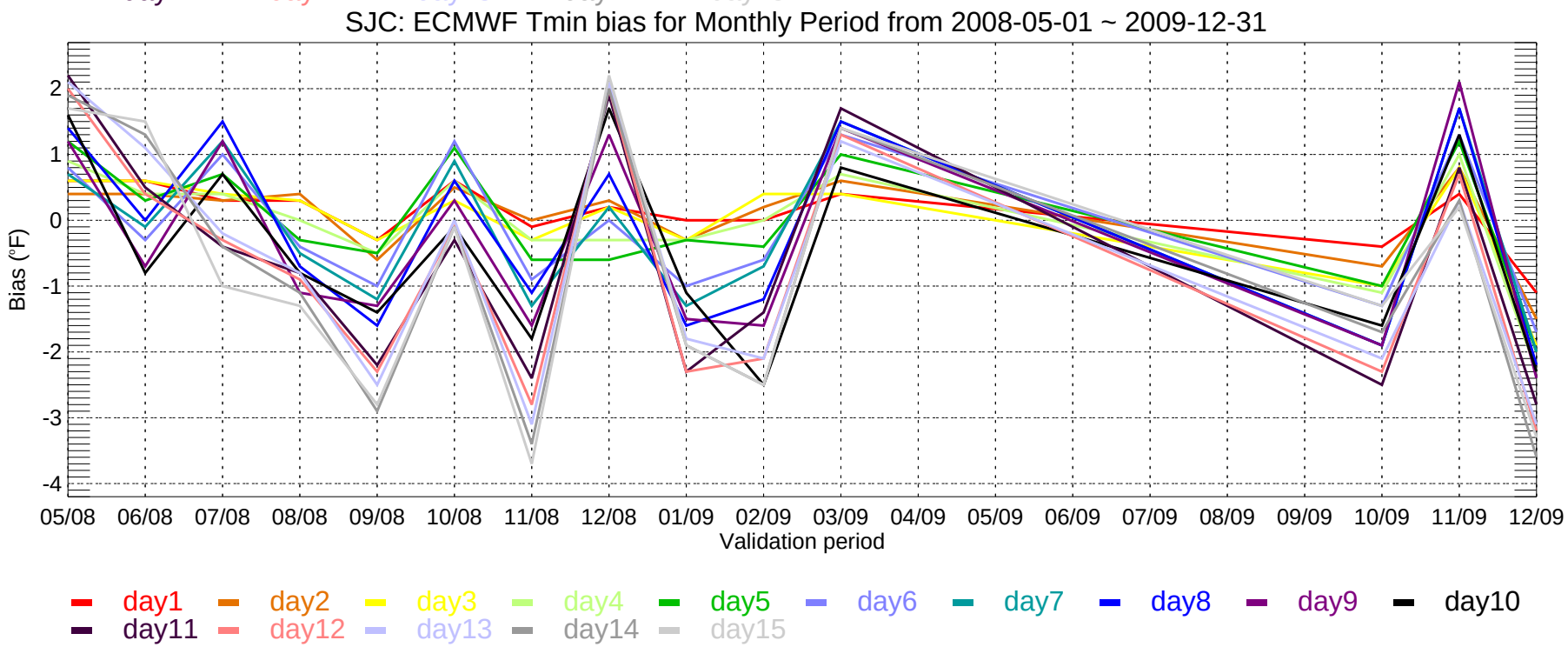

SFO: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
5
4
3
2
1
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

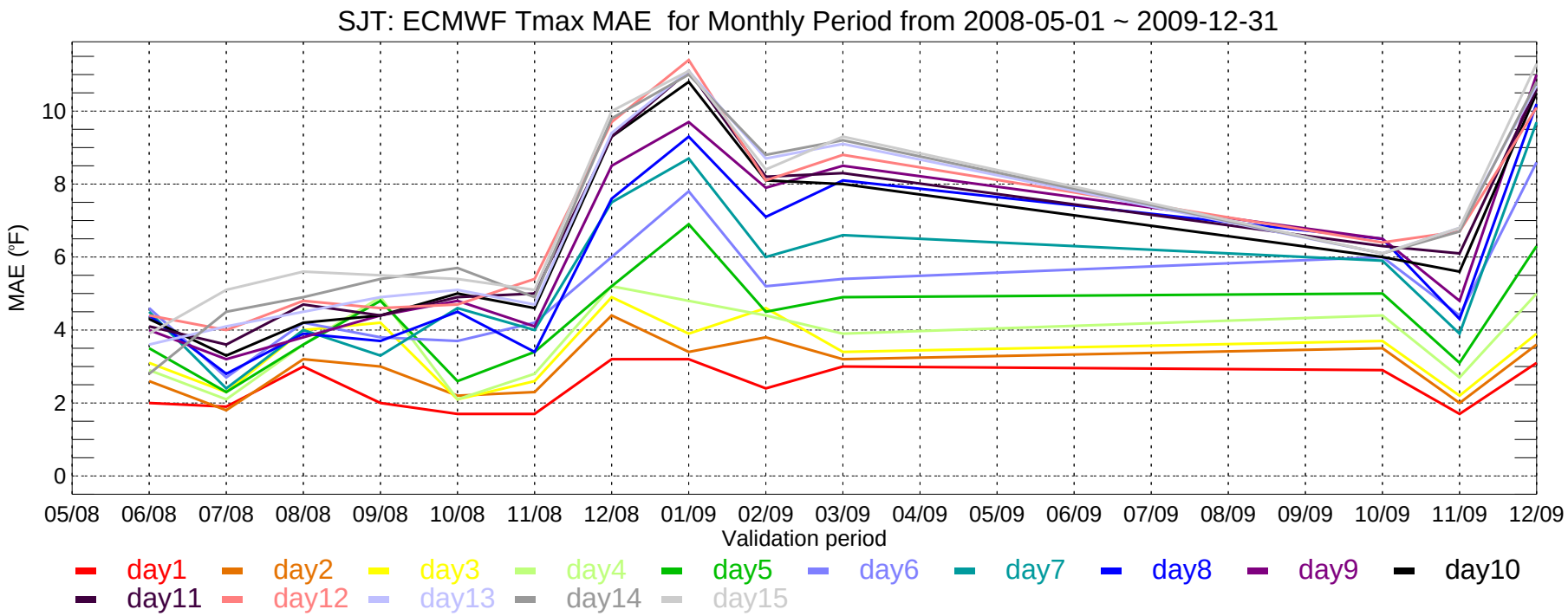

SFO: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
3
2
1
0
-1
-2
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

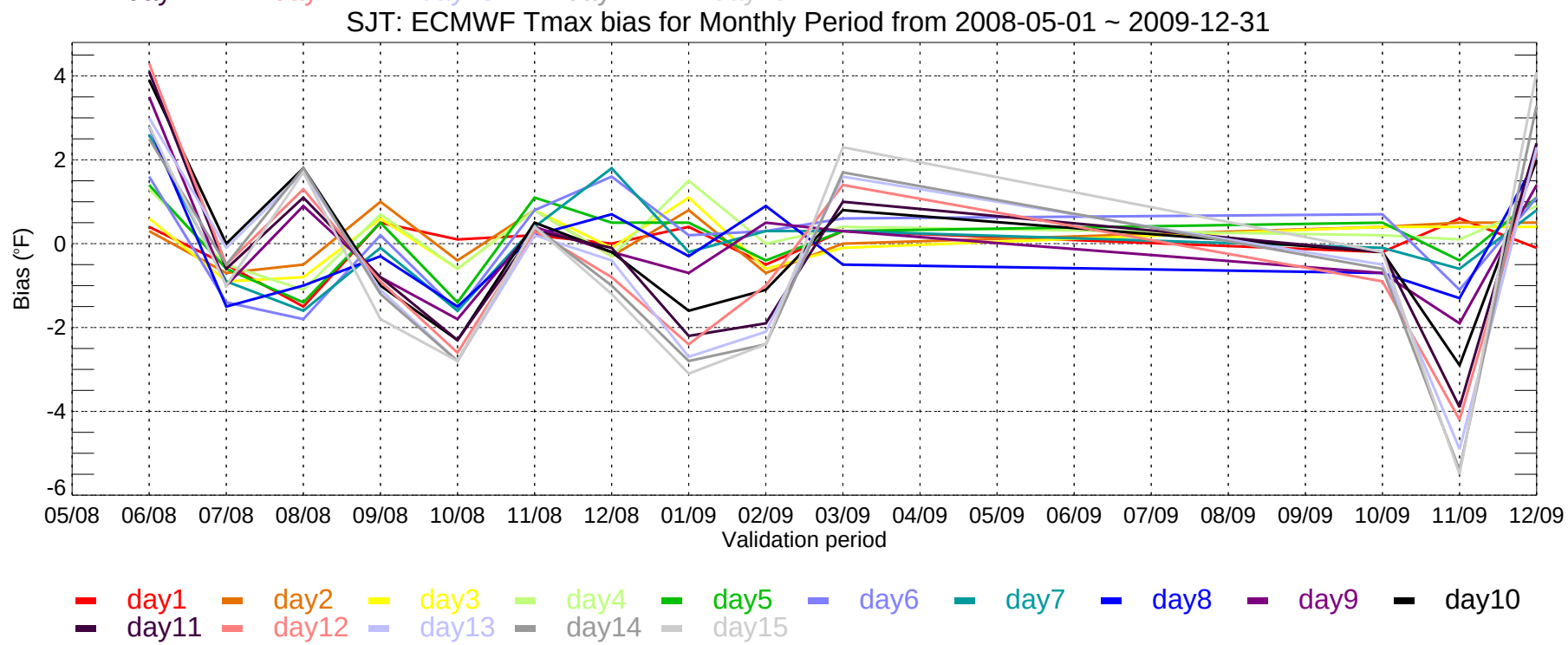

SJC: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

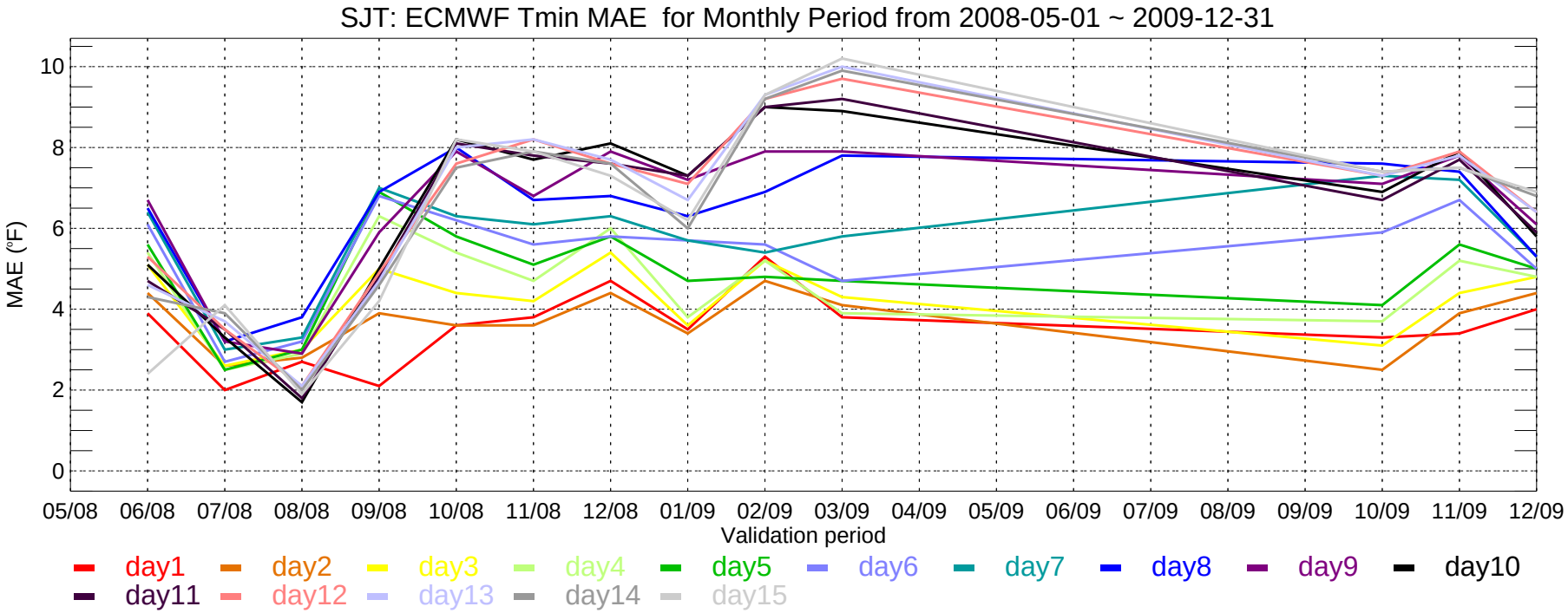

SJC: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

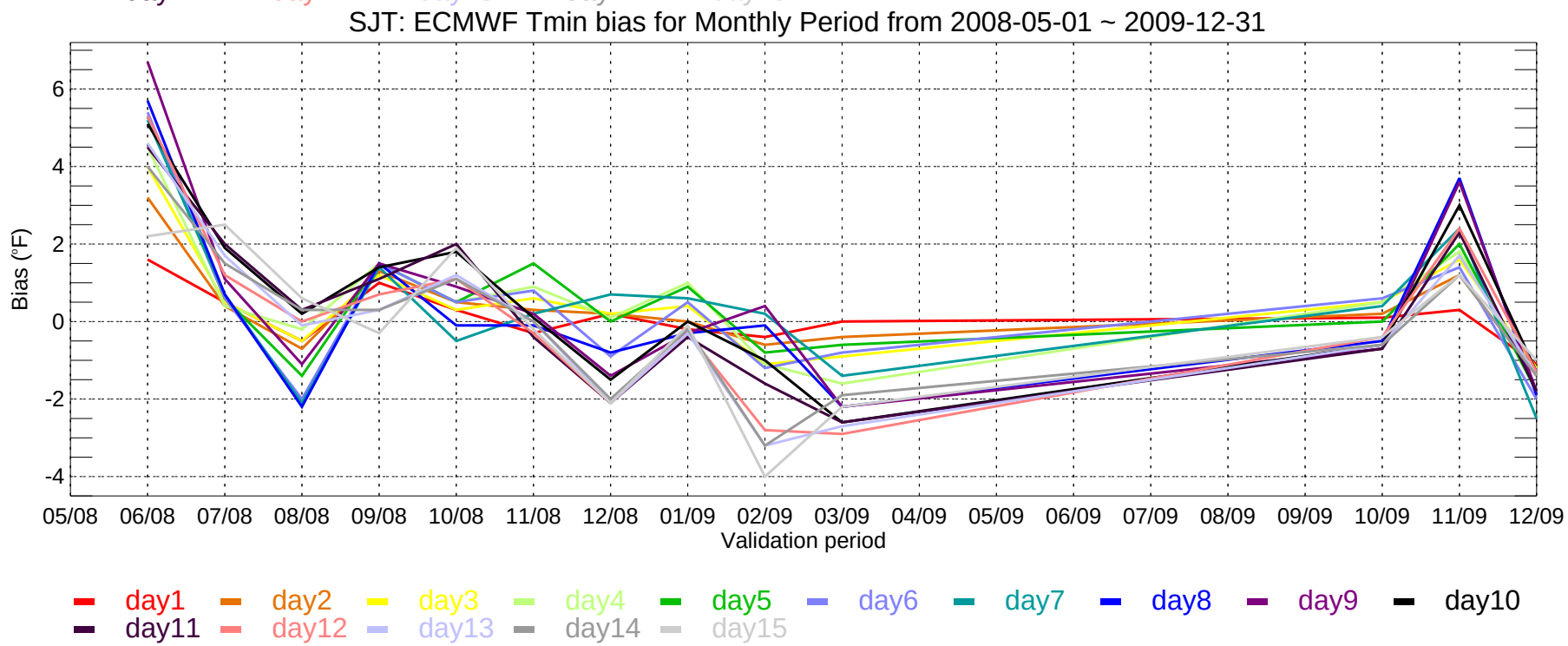

SJC: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
6
5
4
3
2
1
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

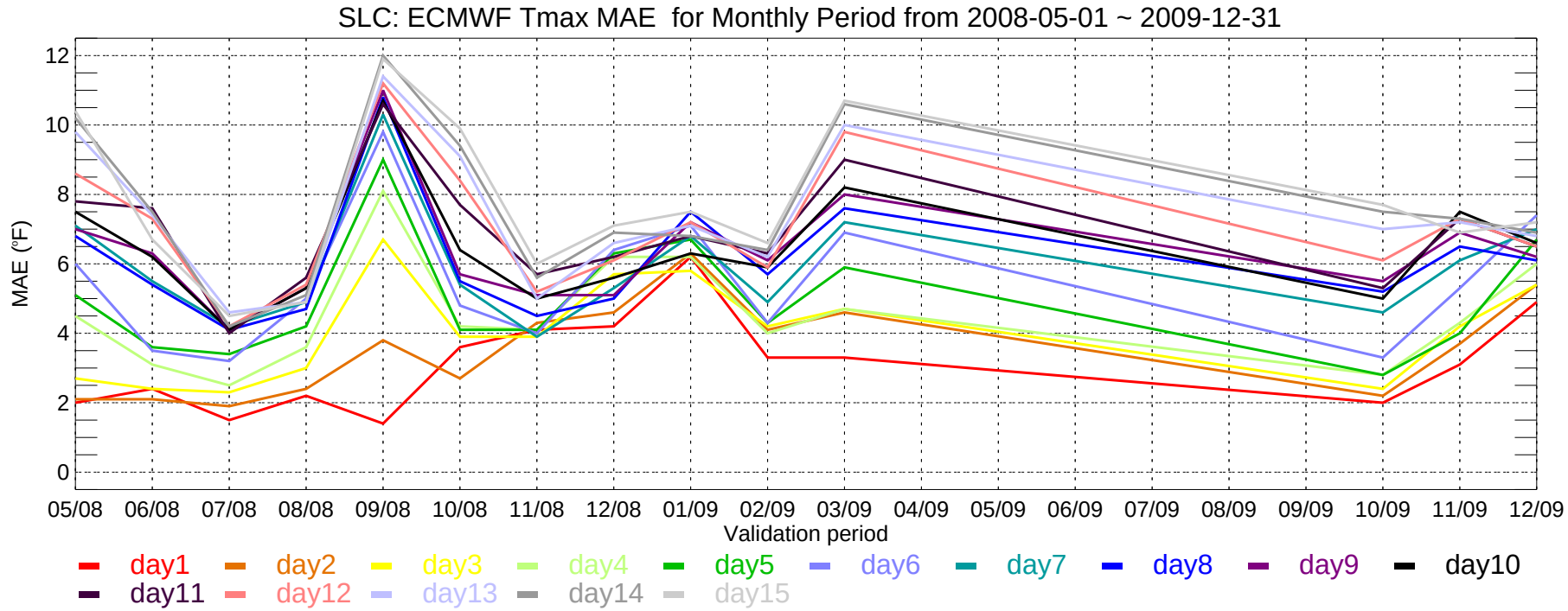

SJC: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
1
0
-1
-2
-3
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

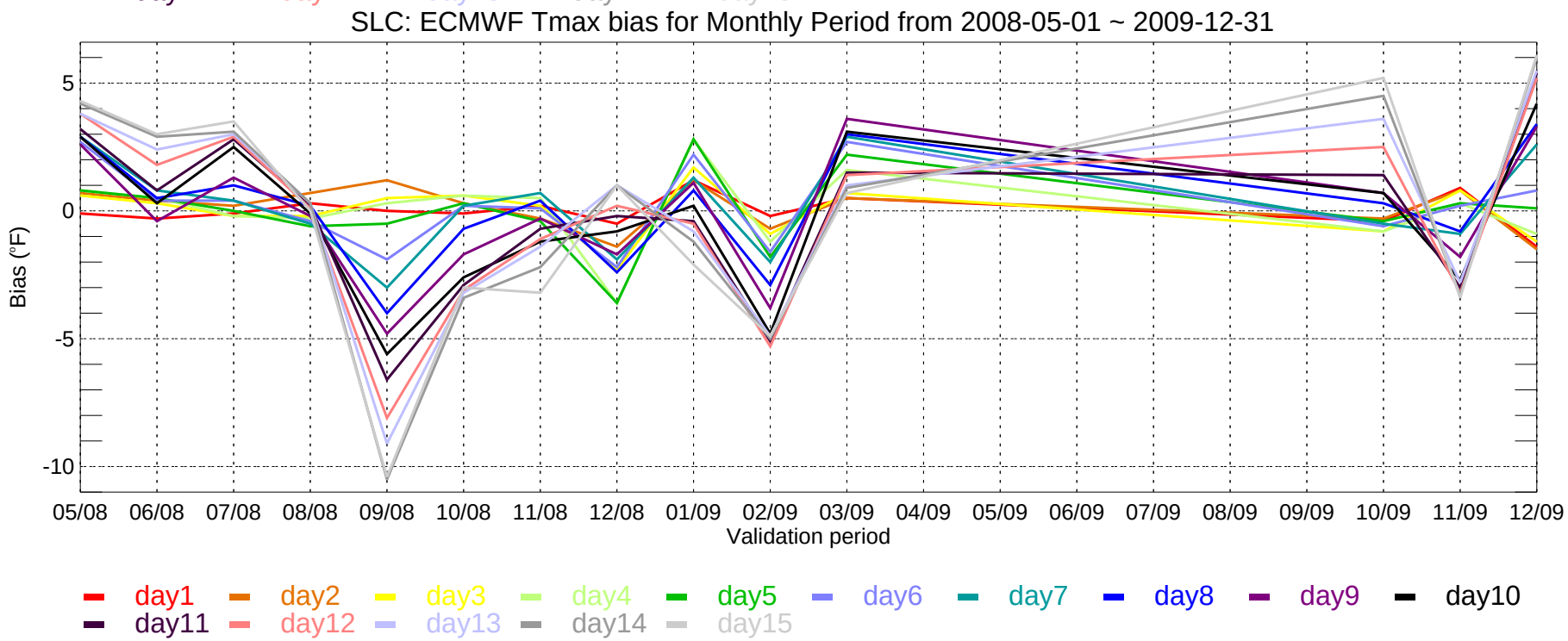

SJT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

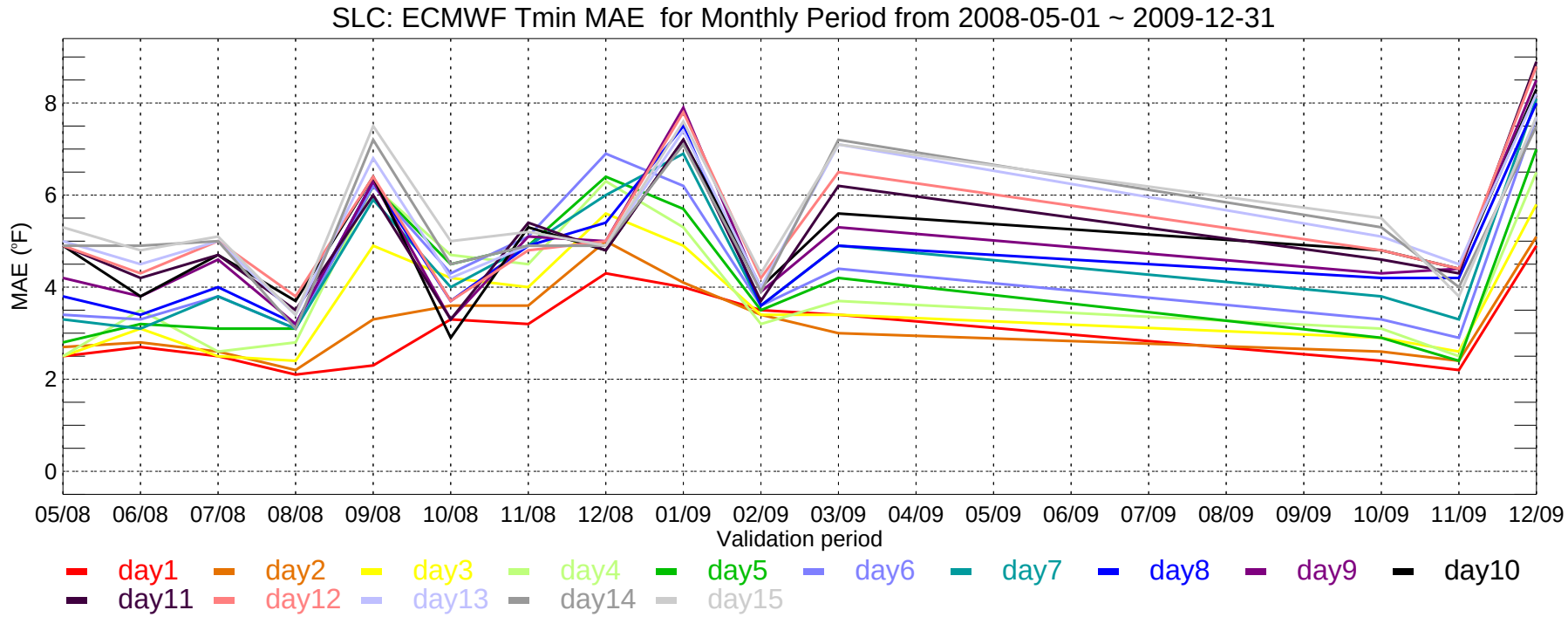

SJT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

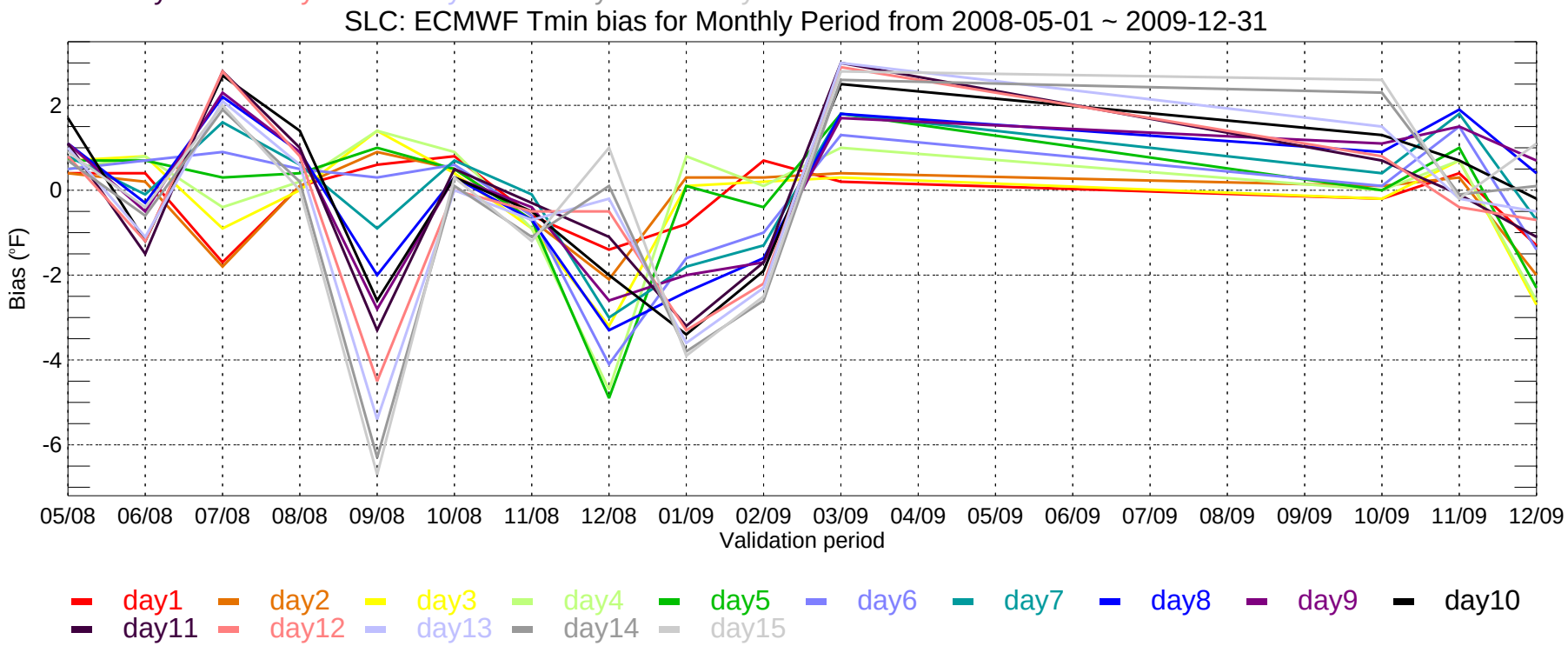

SJT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

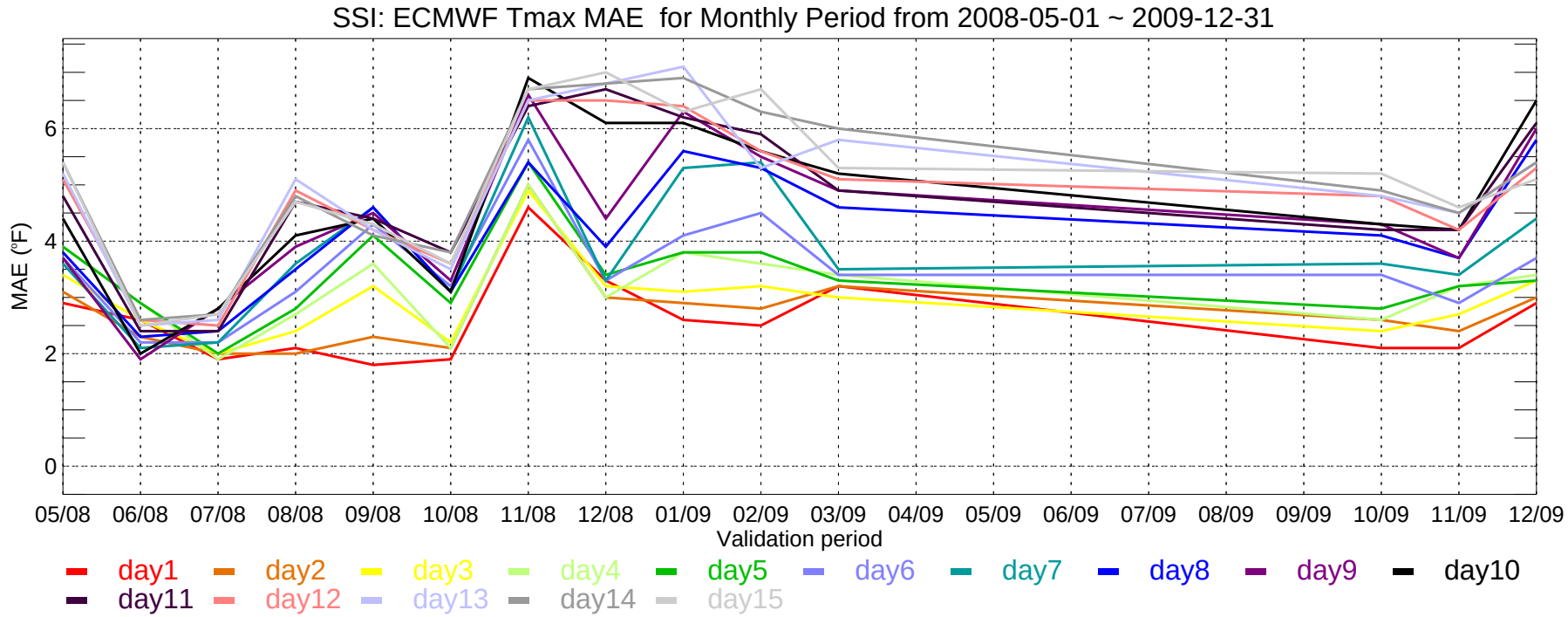

SJT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

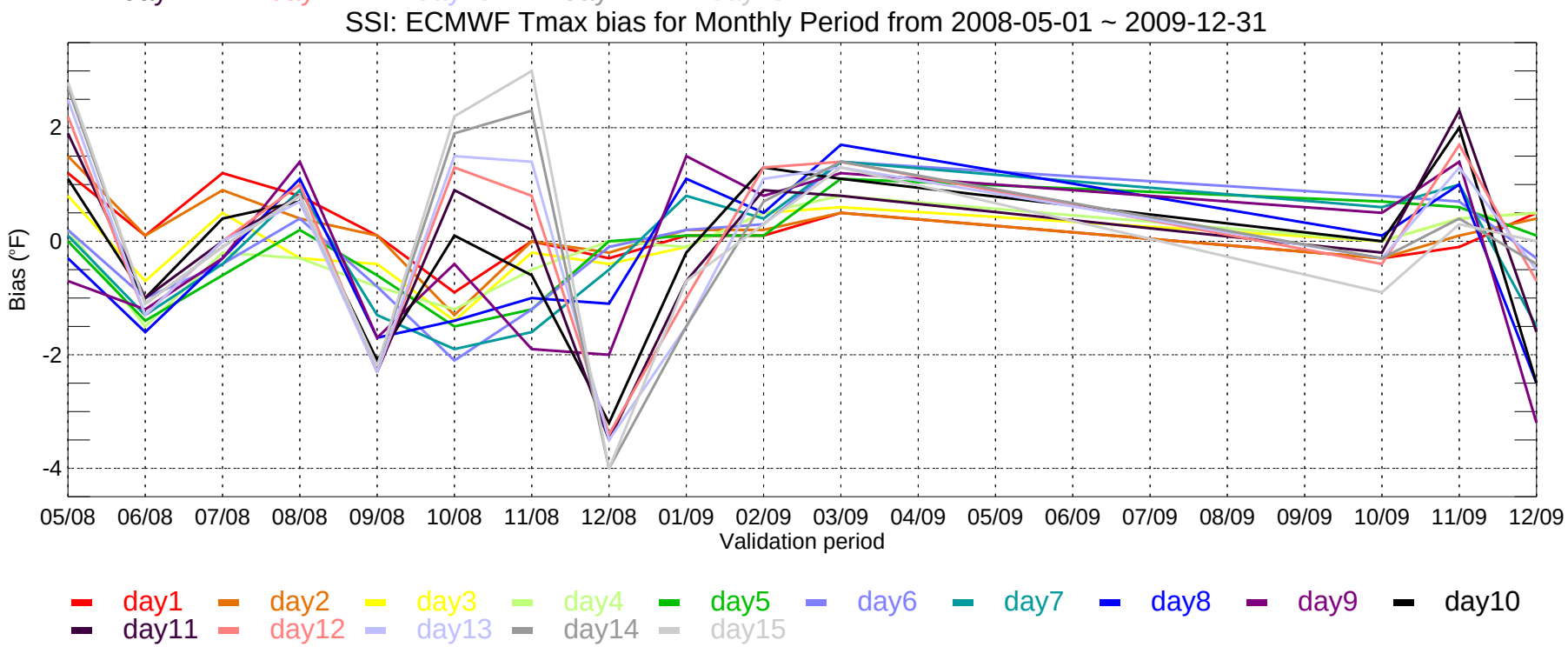

SLC: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

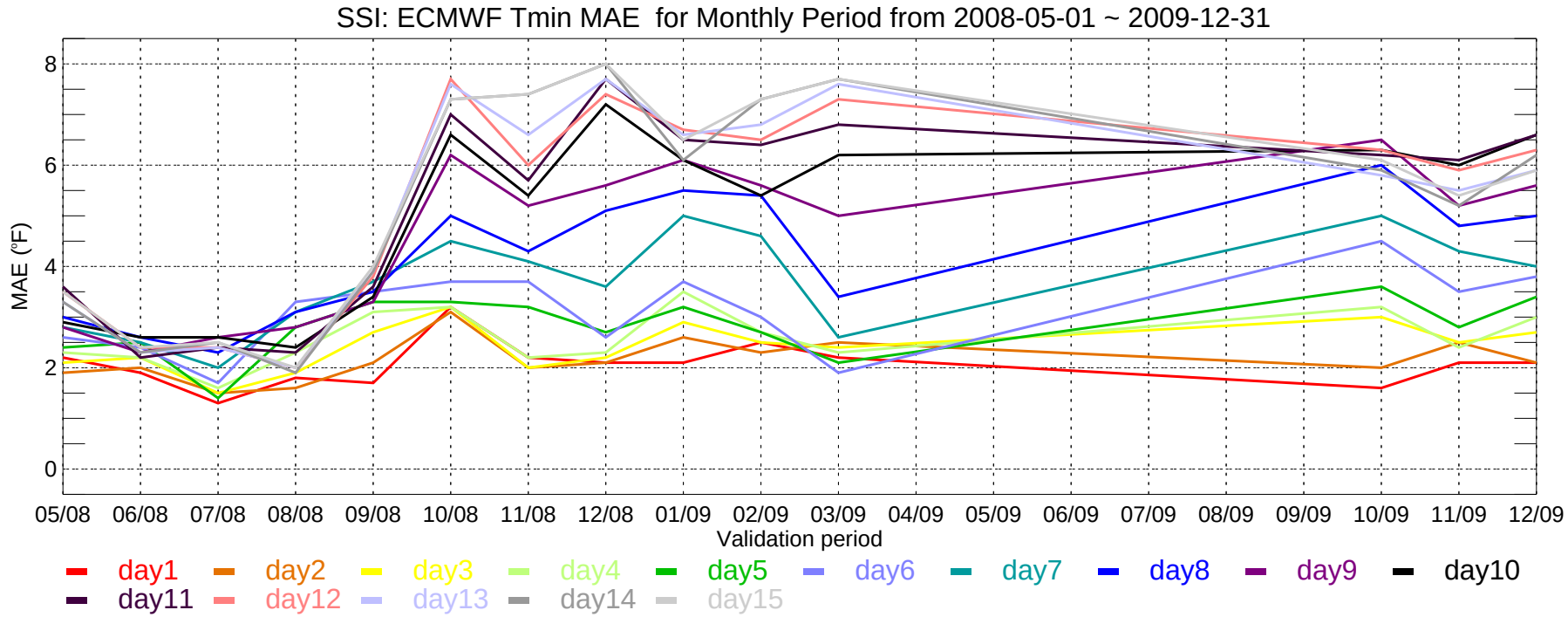

SLC: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

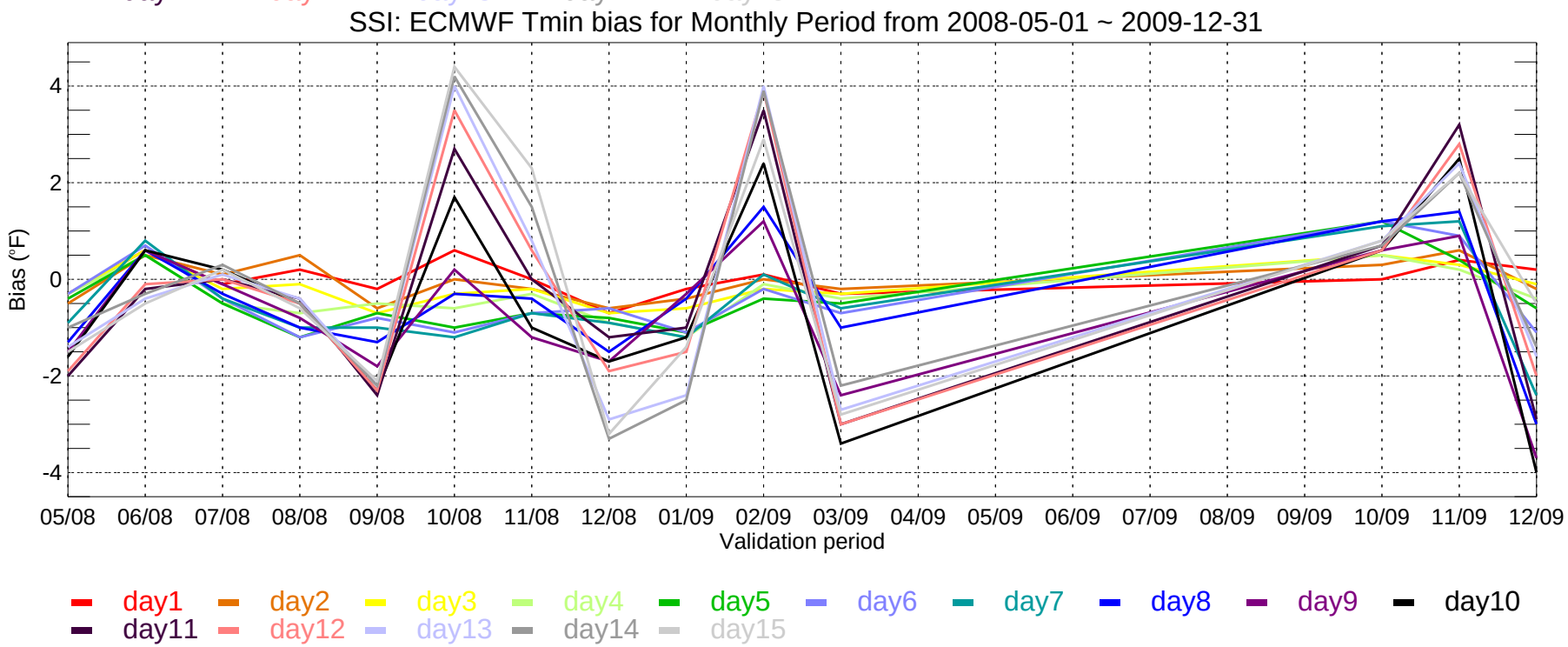

SLC: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

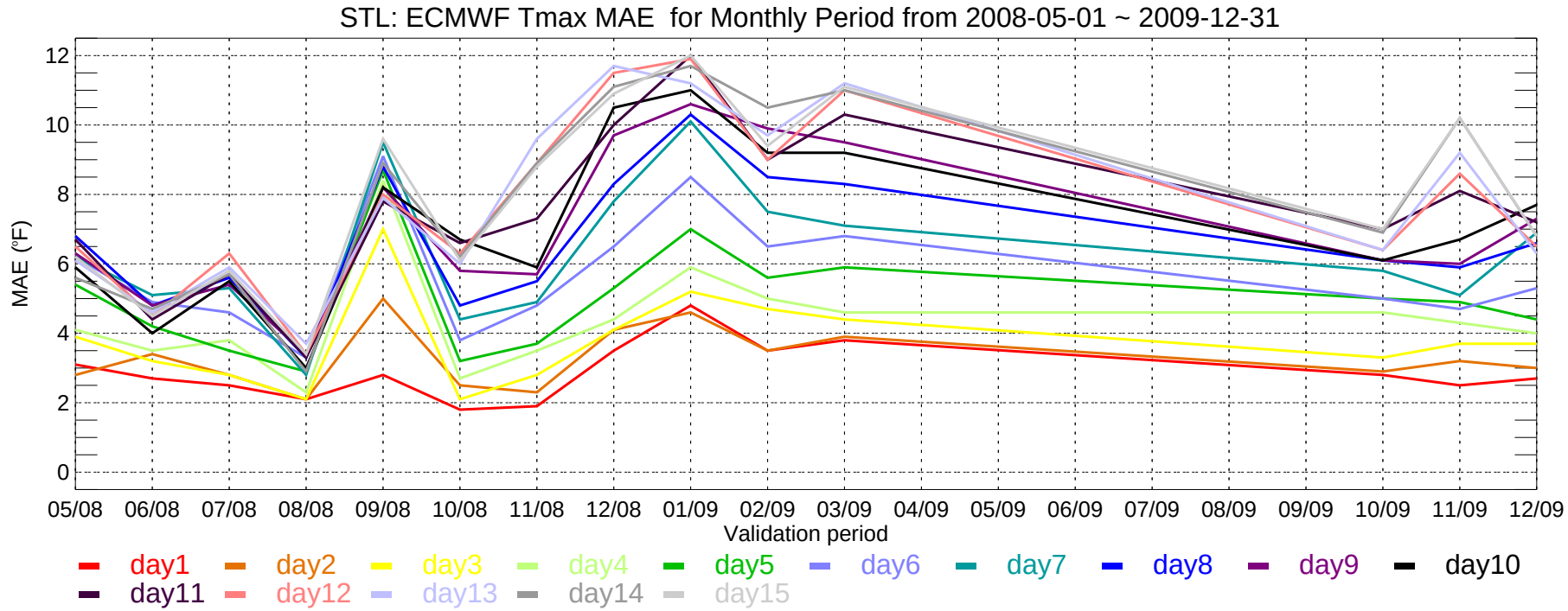

SLC: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

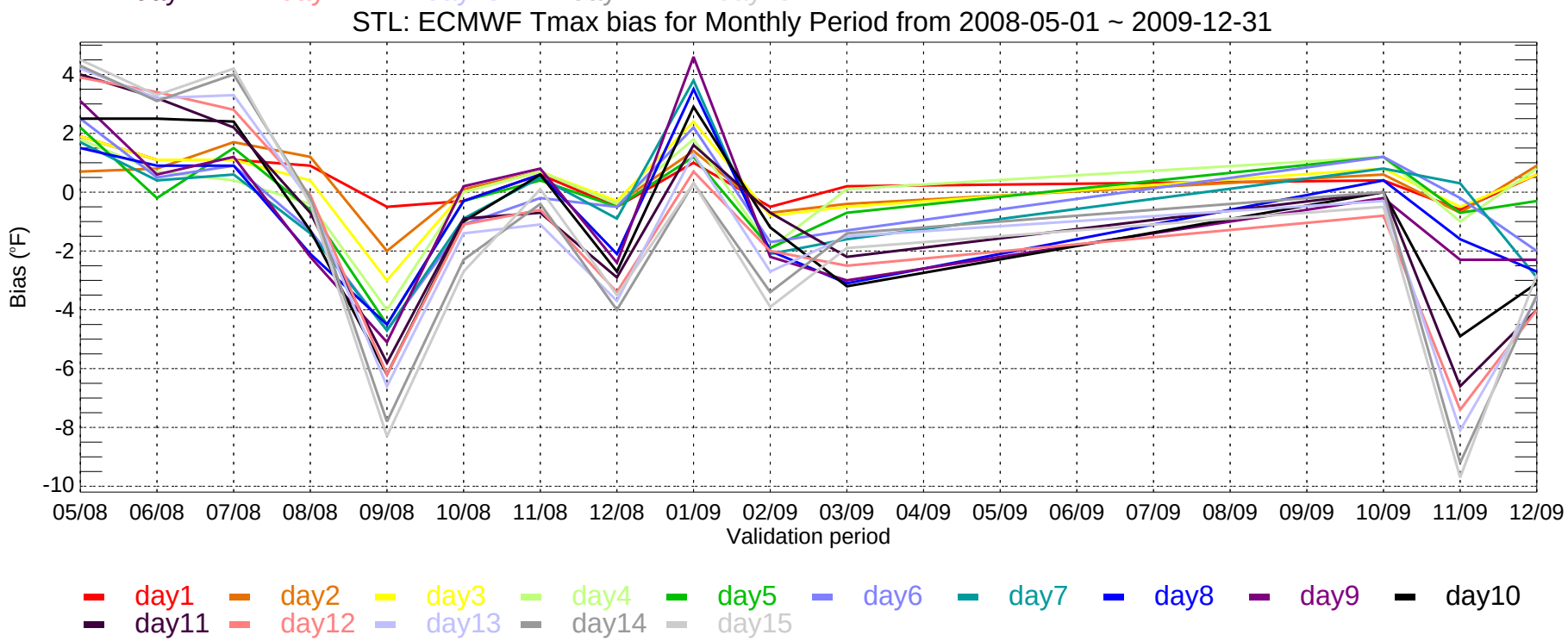

SSI: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

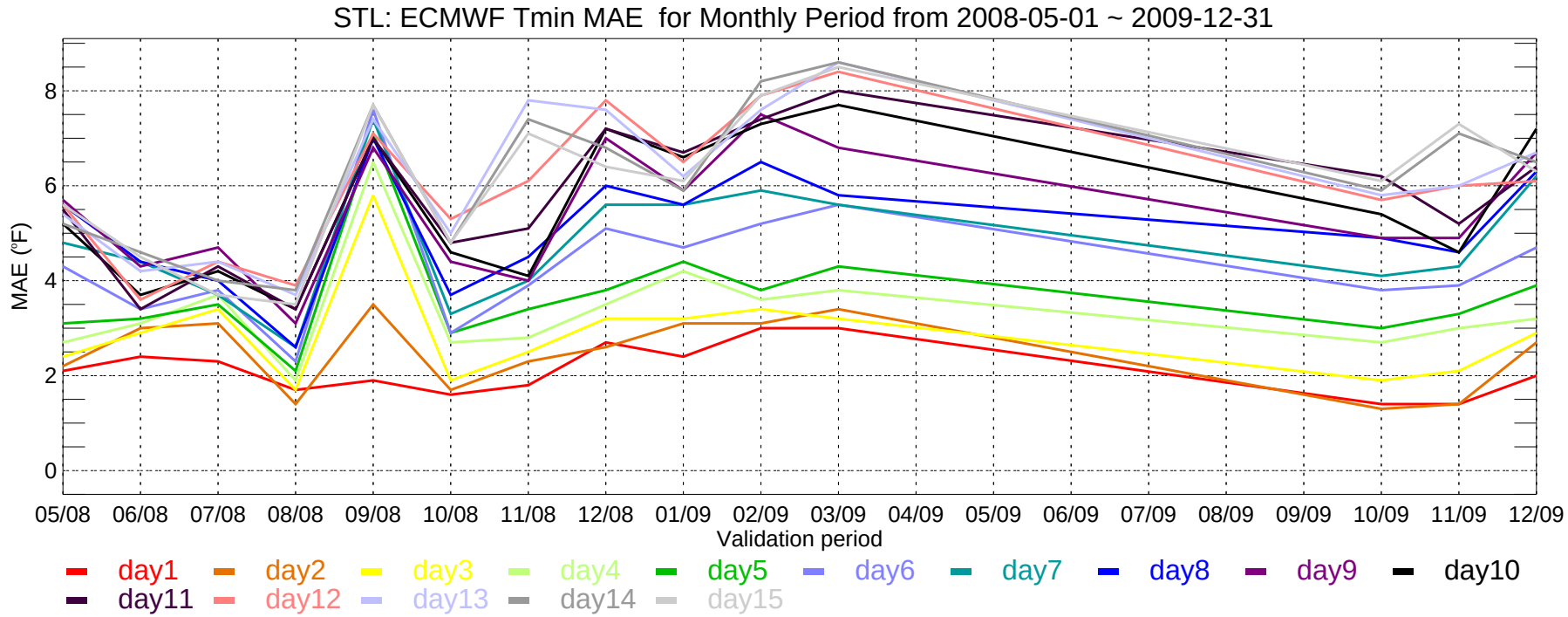

SSI: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

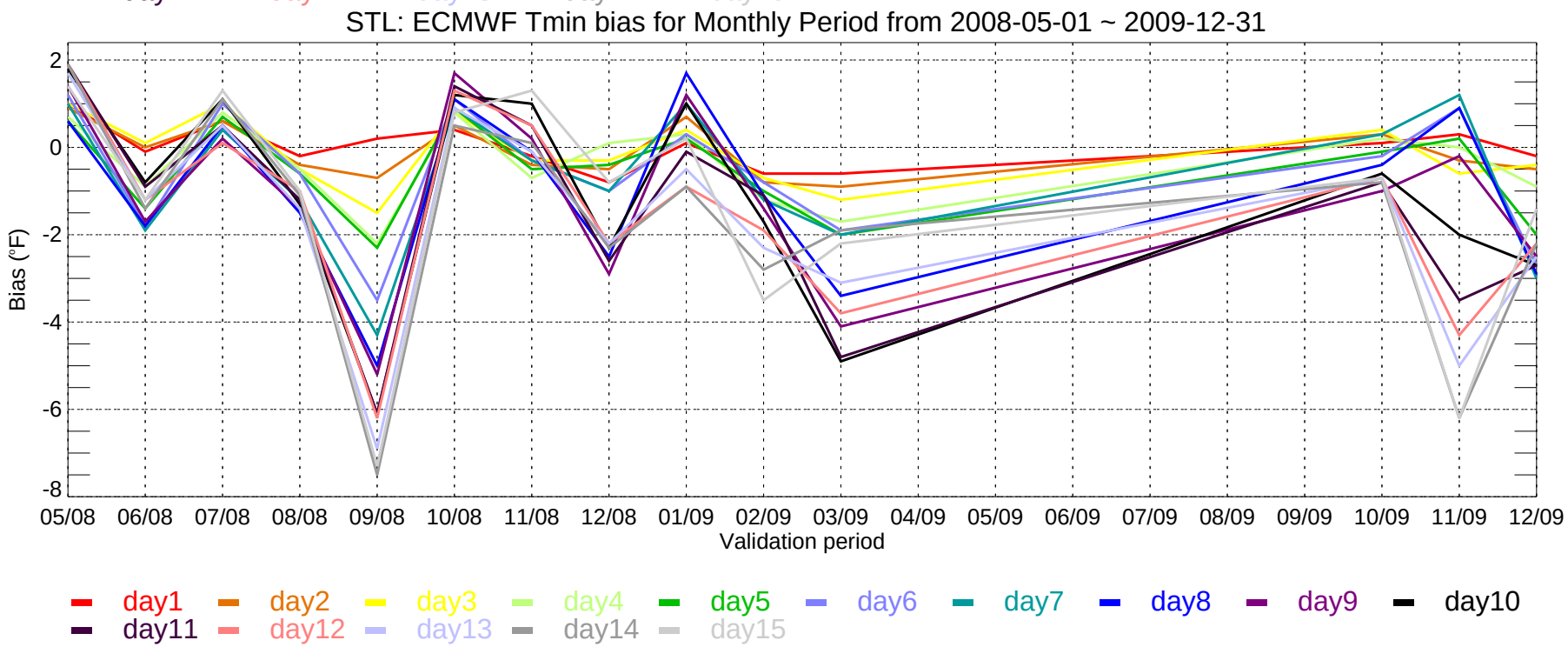

SSI: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

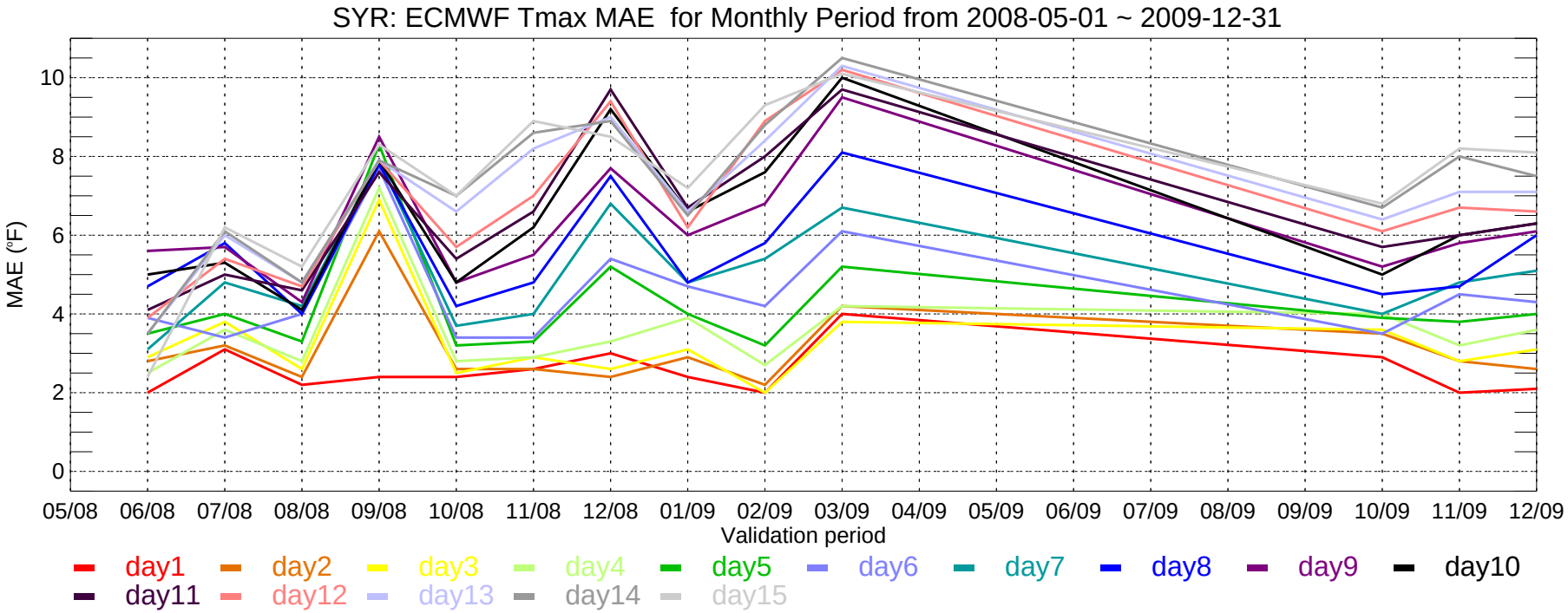

SSI: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


STL: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
12
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


STL: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


STL: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


STL: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


SYR: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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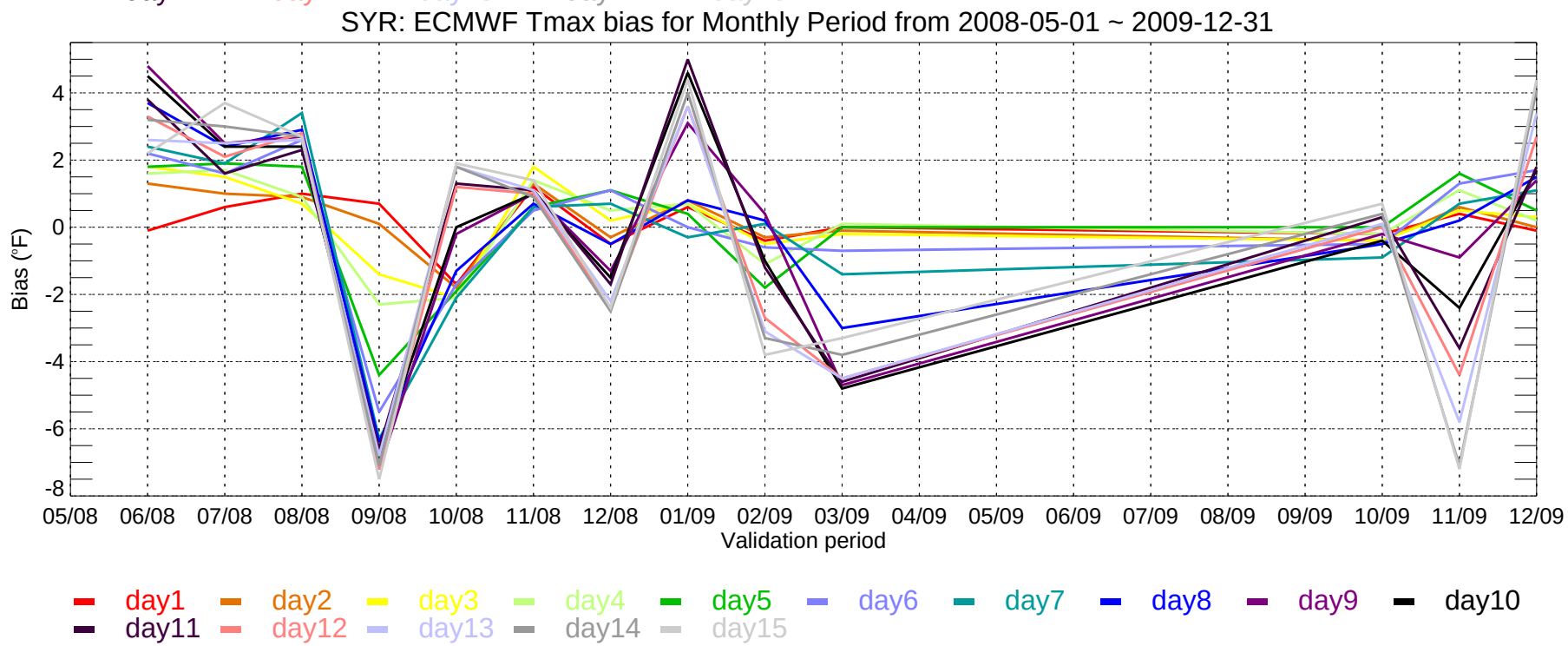
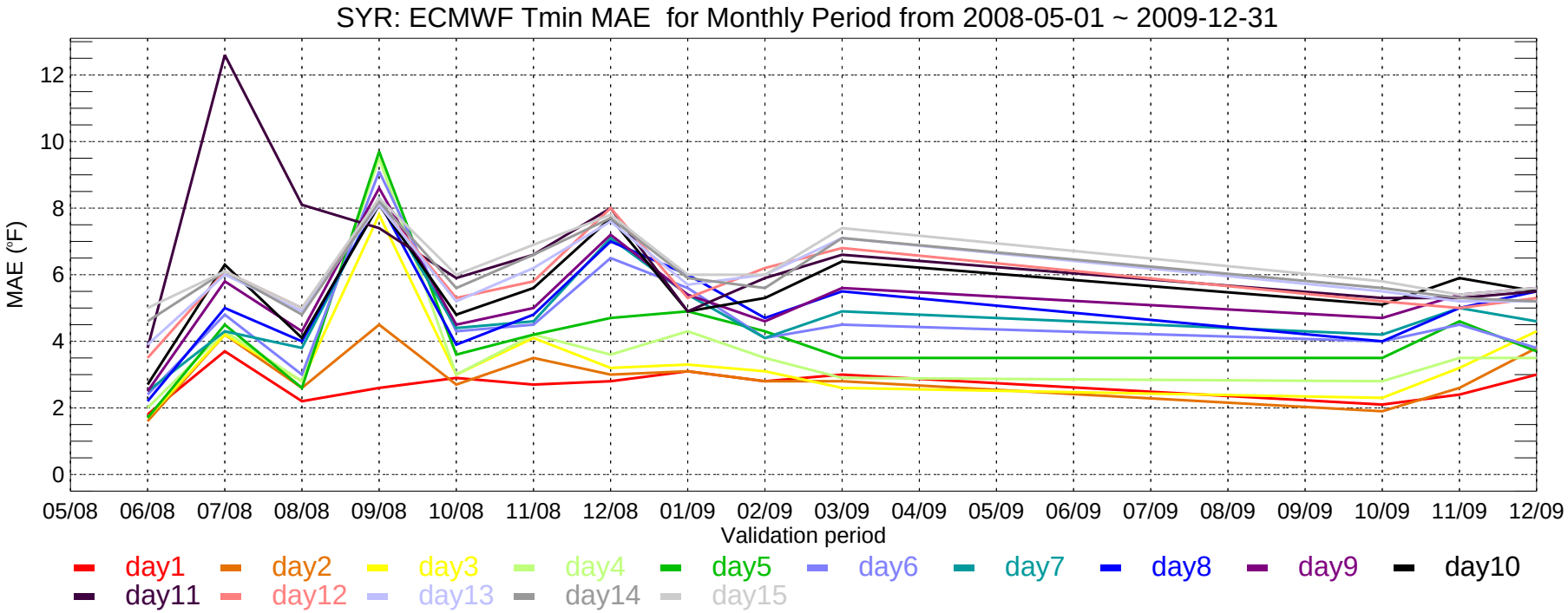
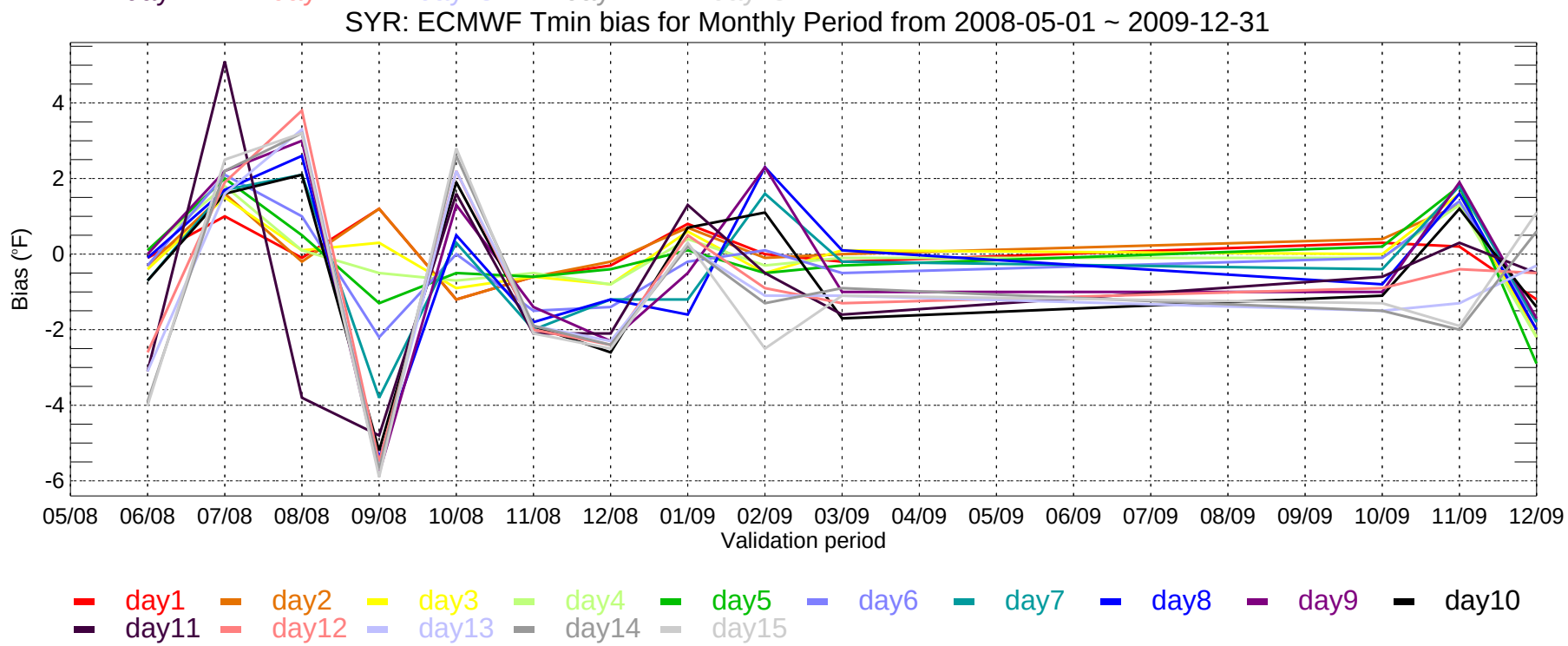
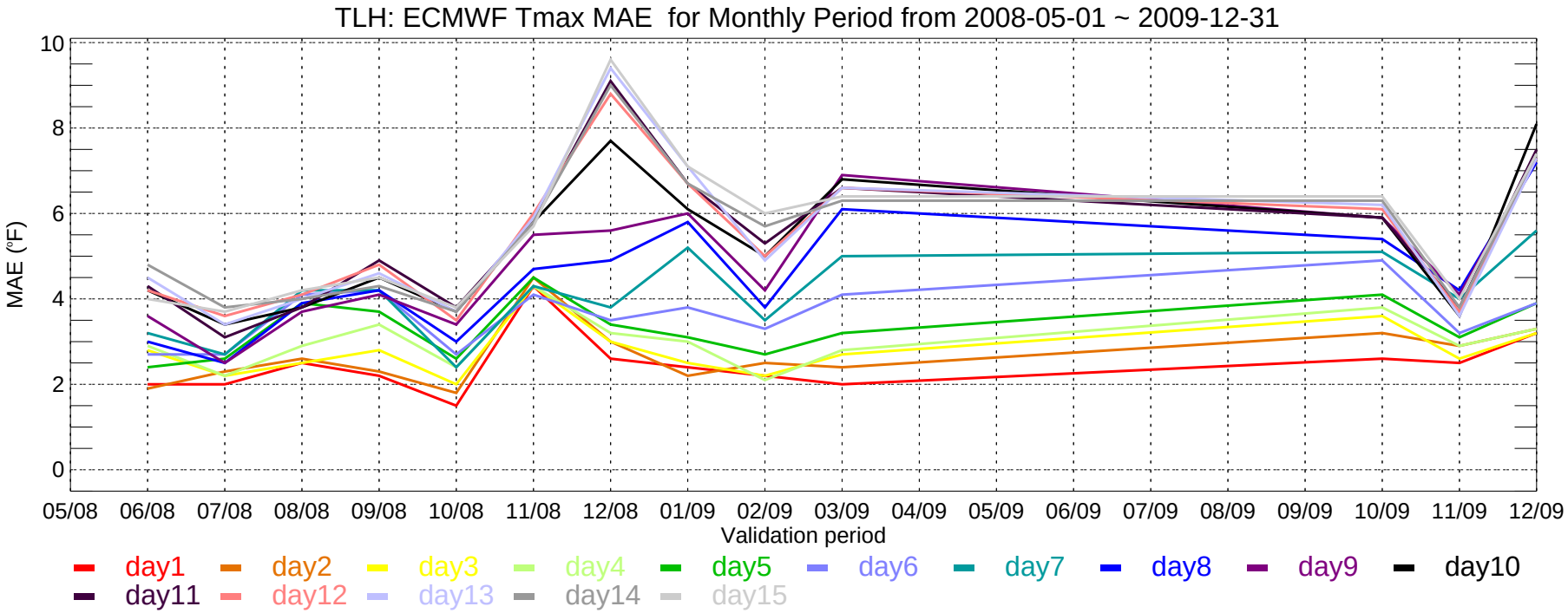
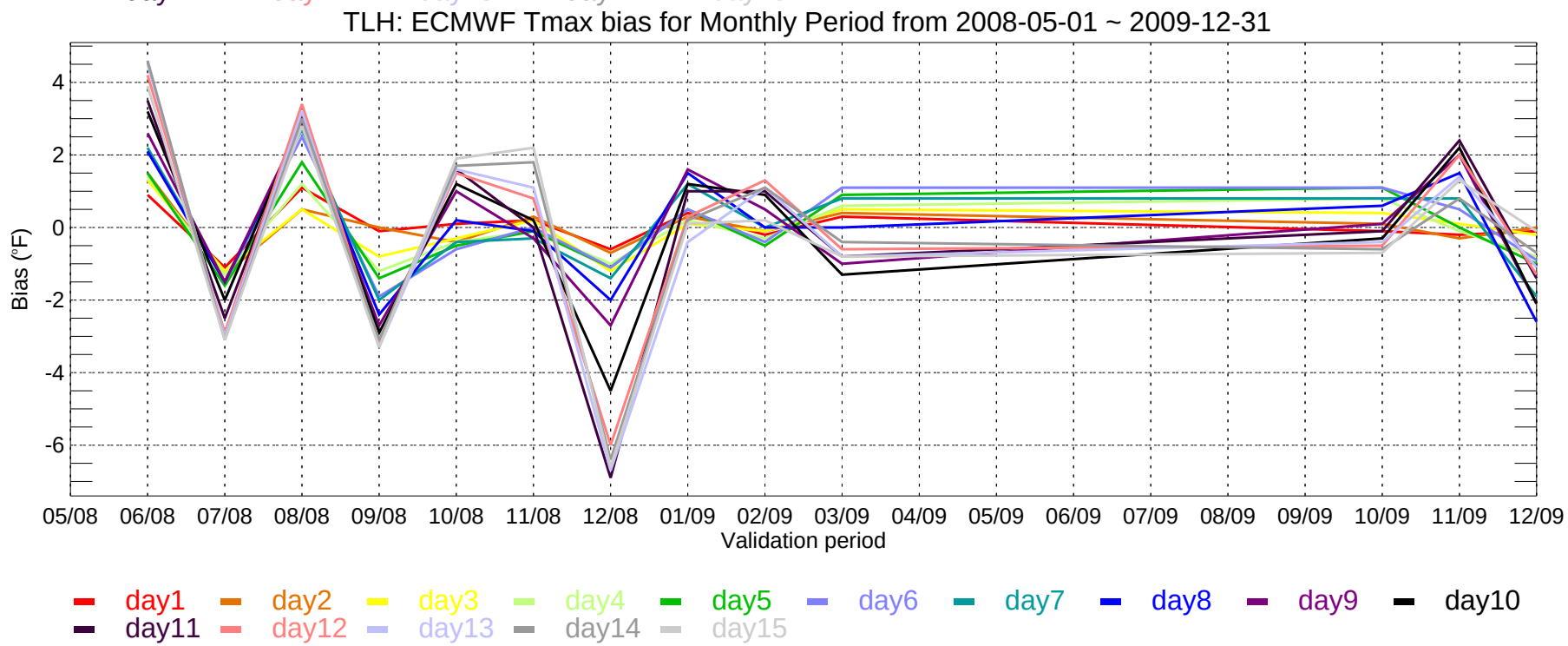
day10
day11
day12
day13
day14
day15

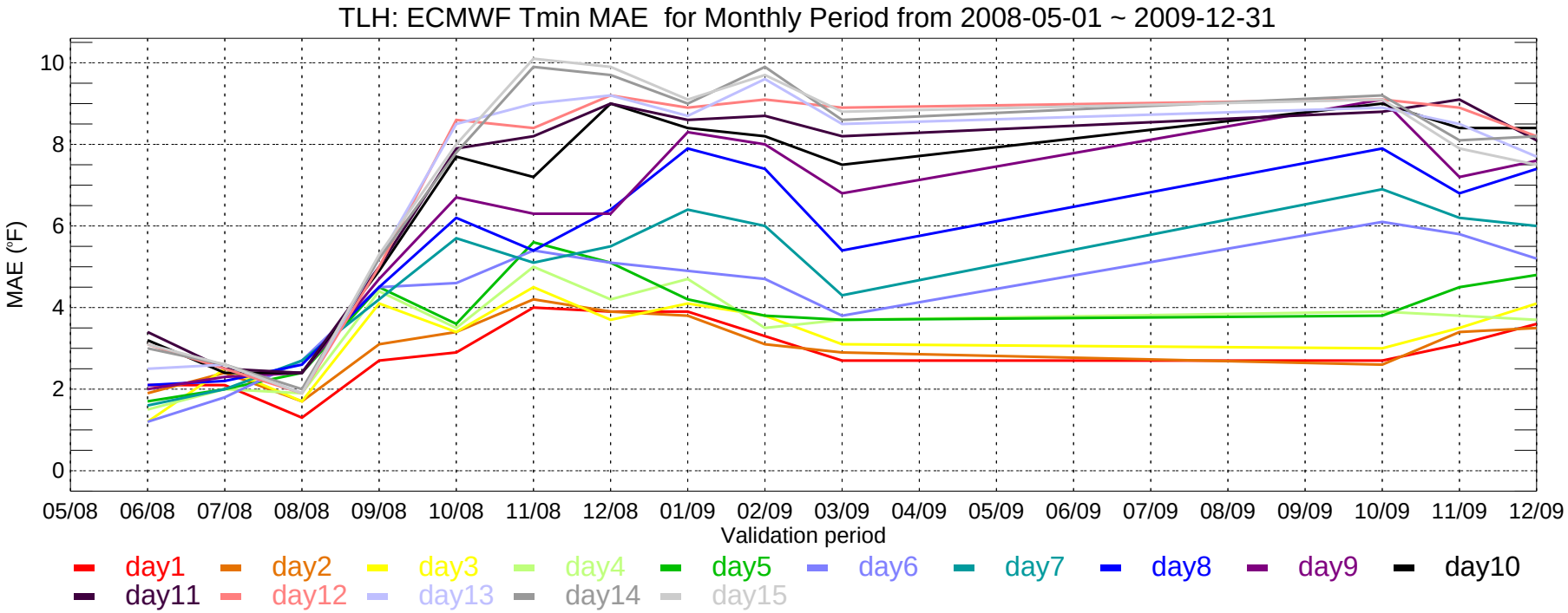

SYR: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

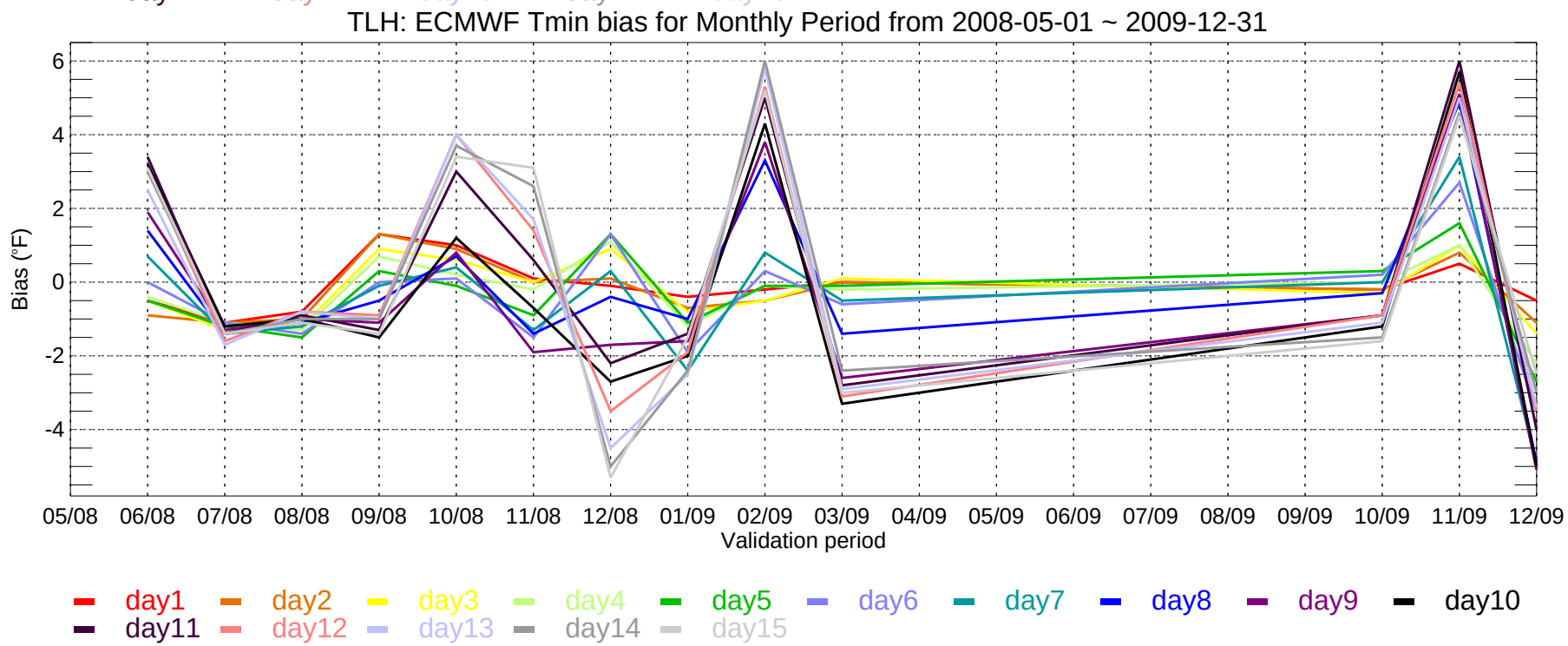

SYR: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

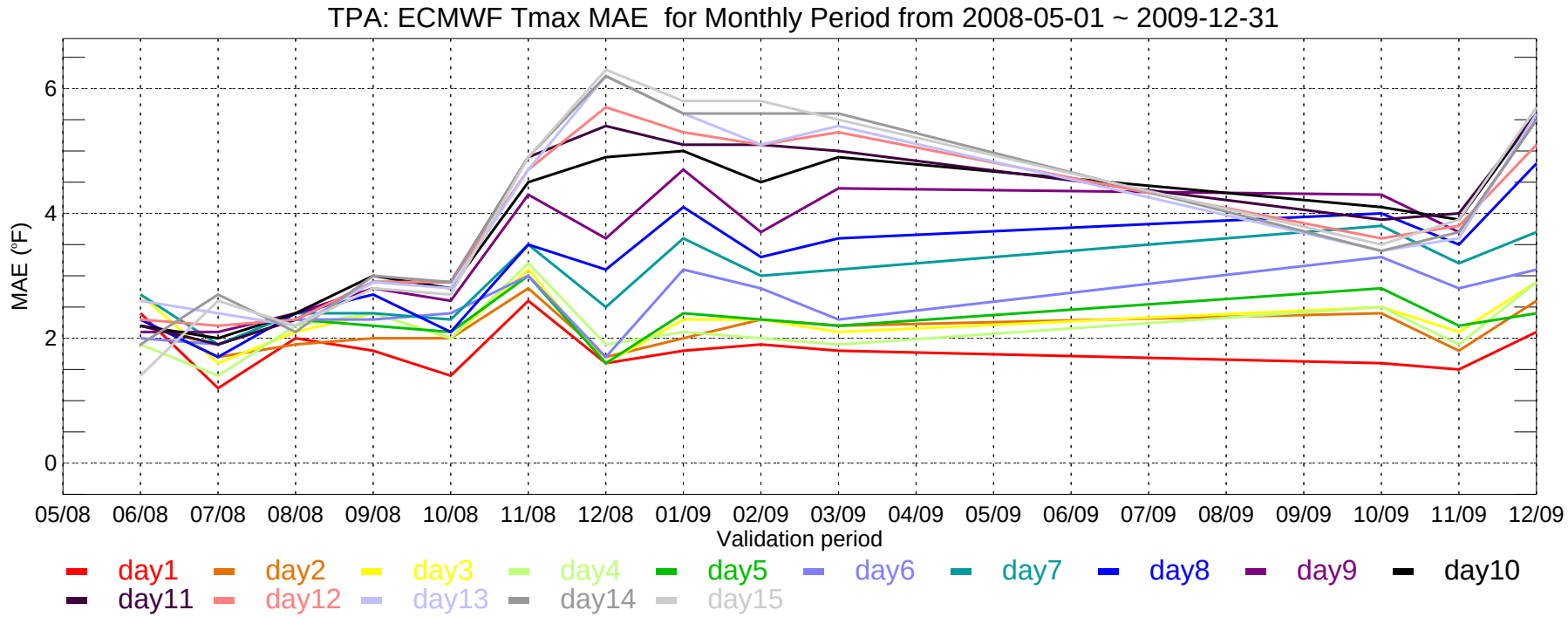

SYR: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-6
-4
-2
0
2
4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

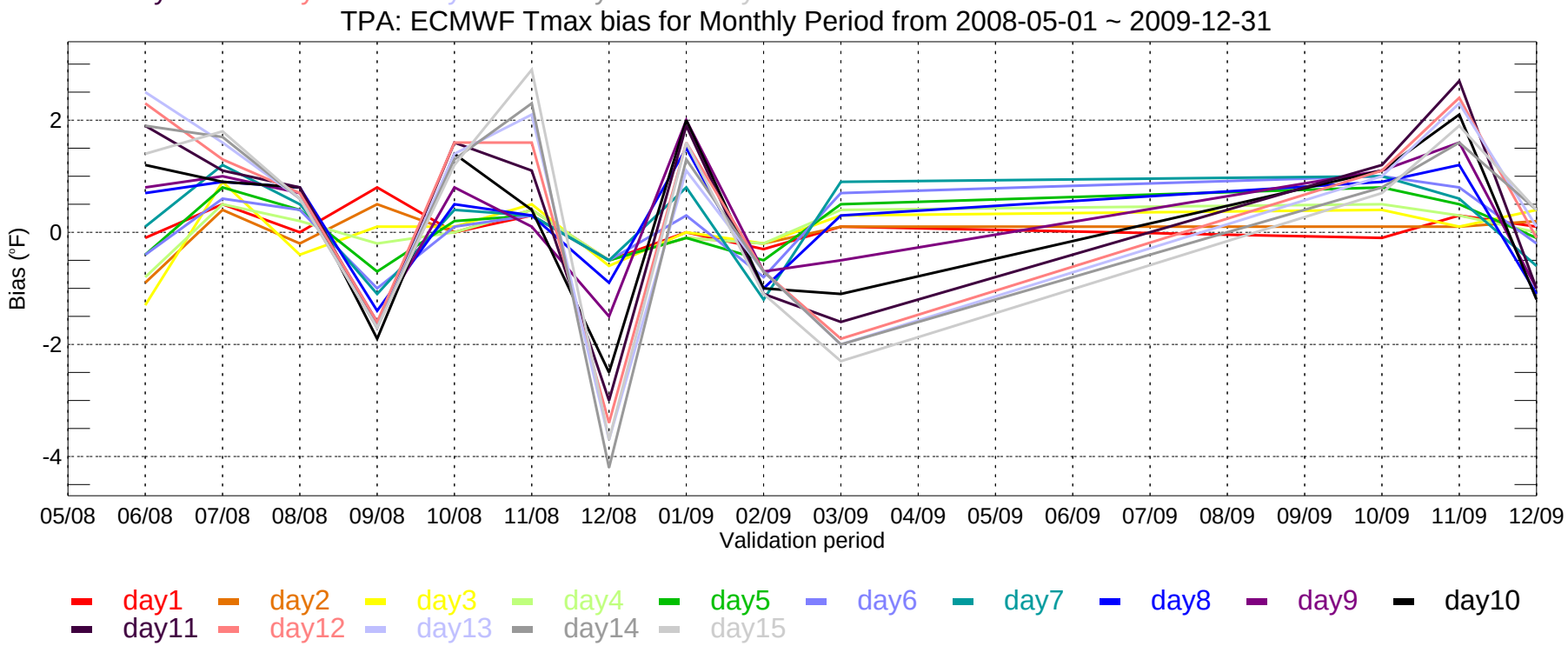

TLH: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

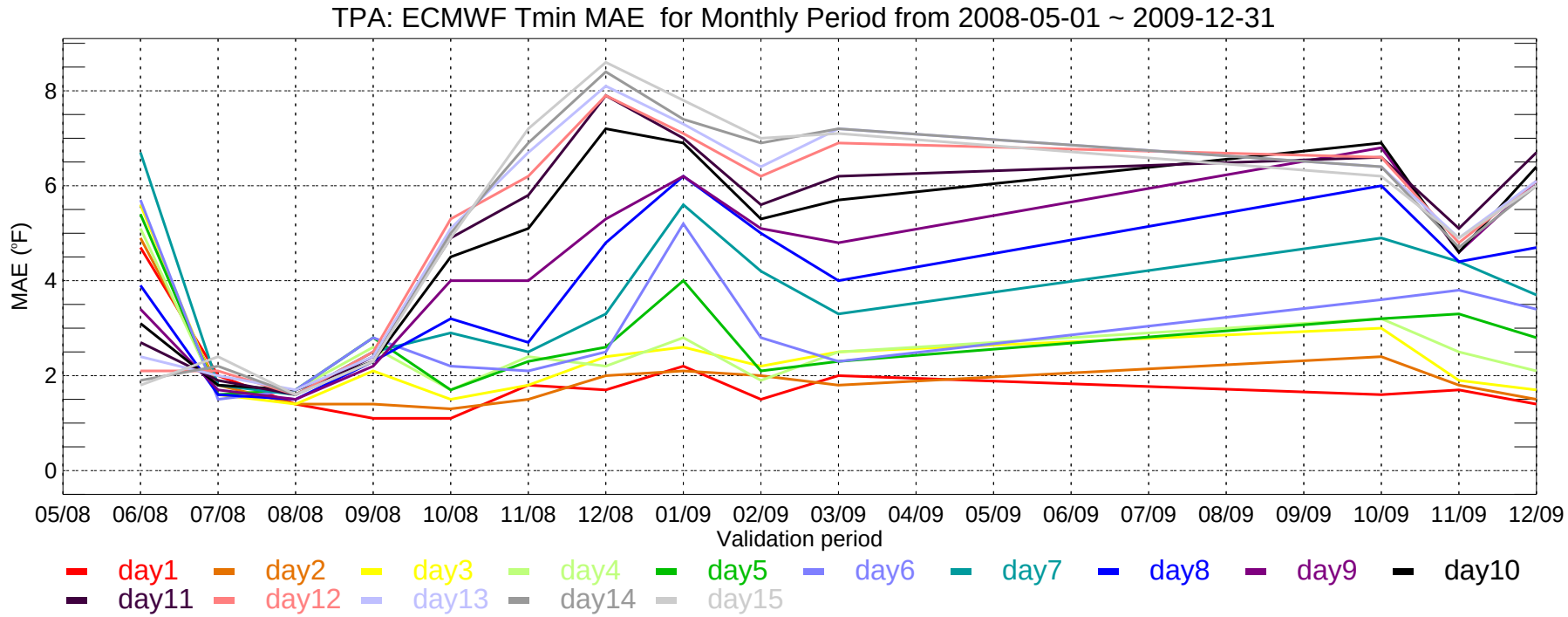

TLH: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

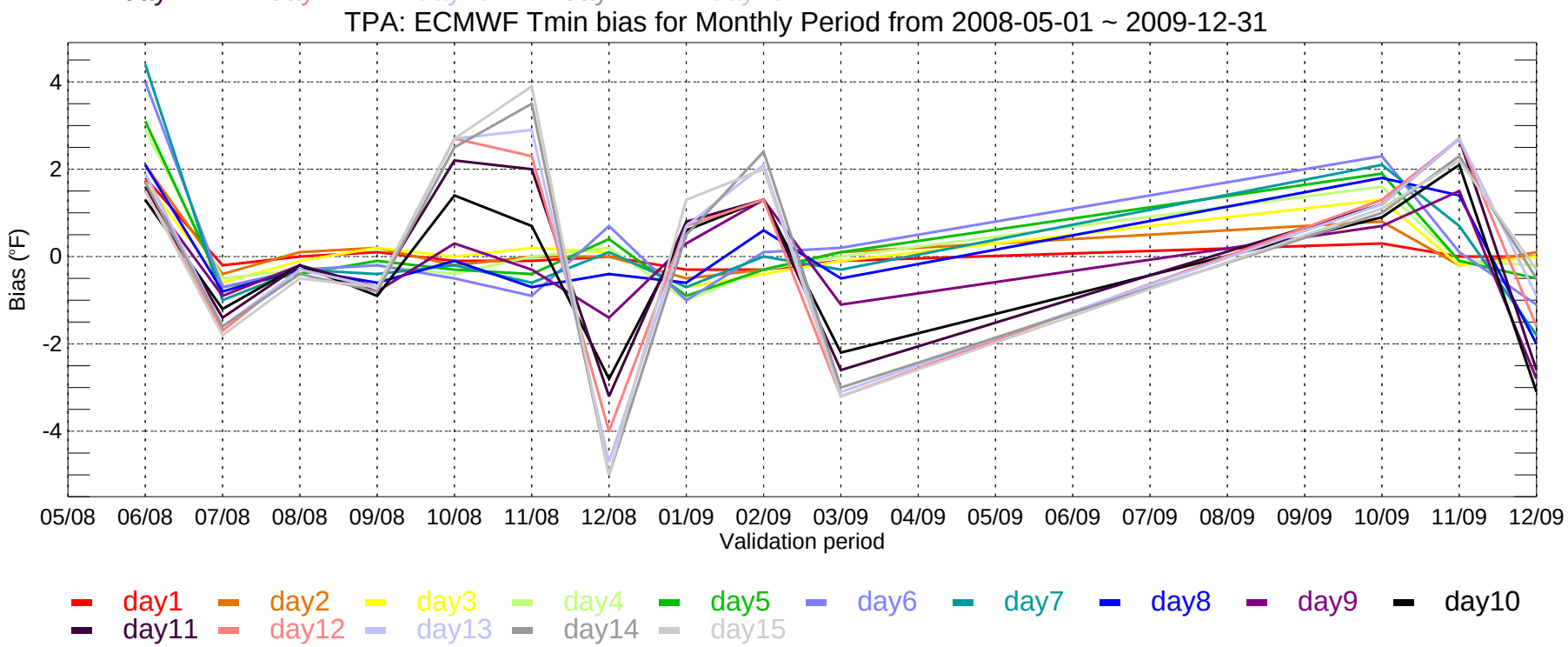

TLH: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

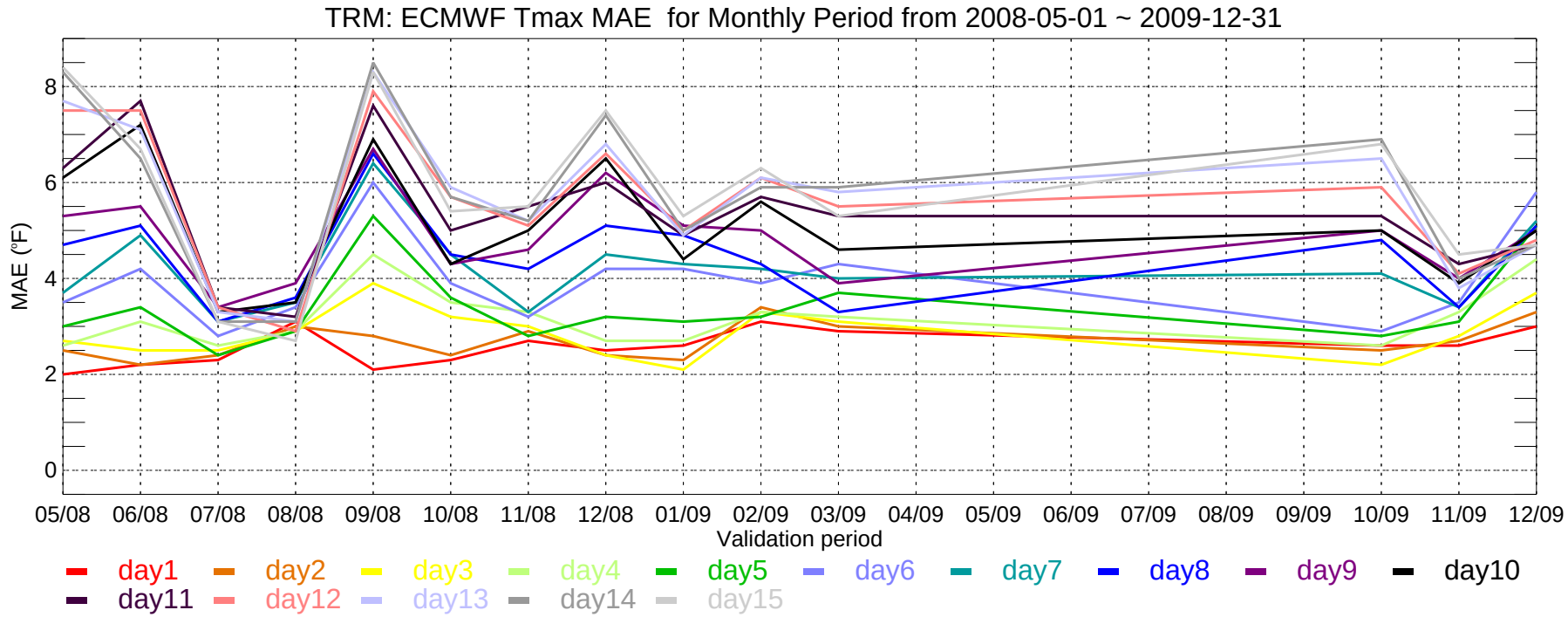

TLH: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

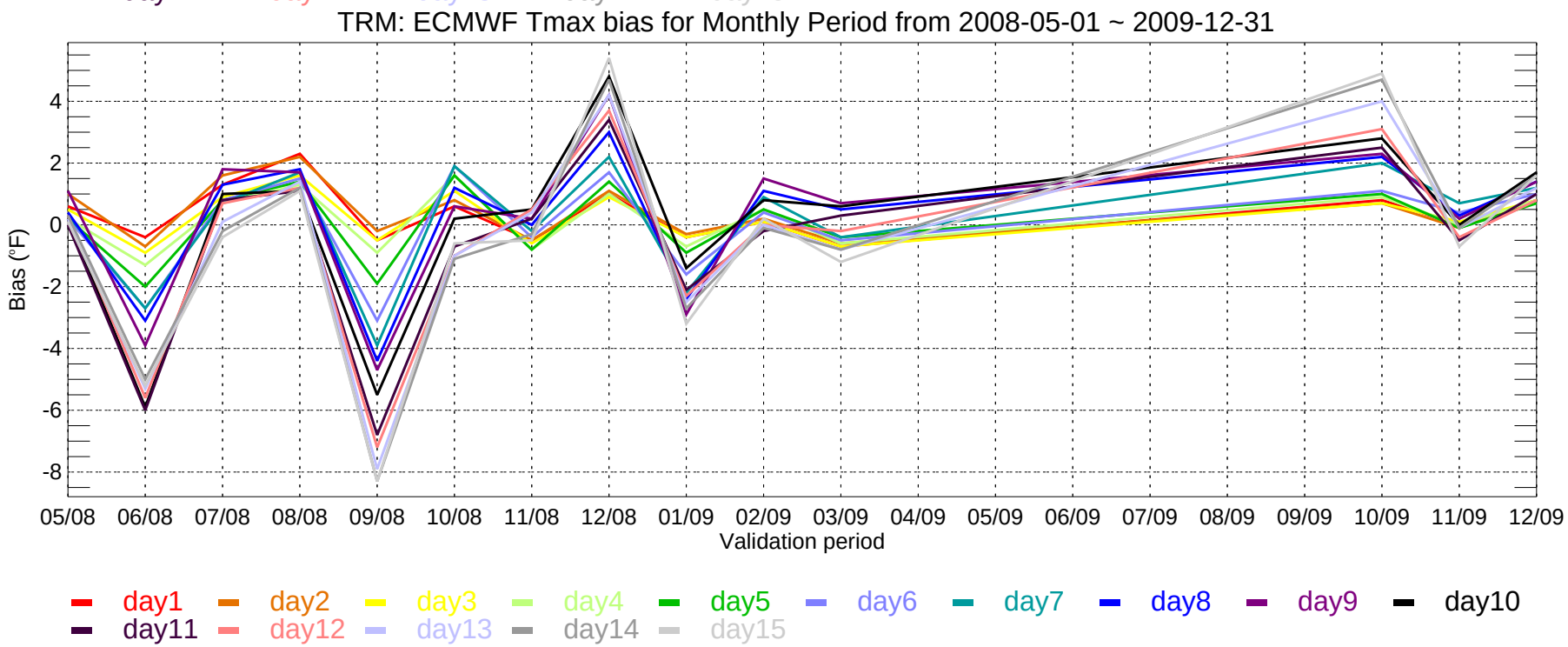

TPA: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

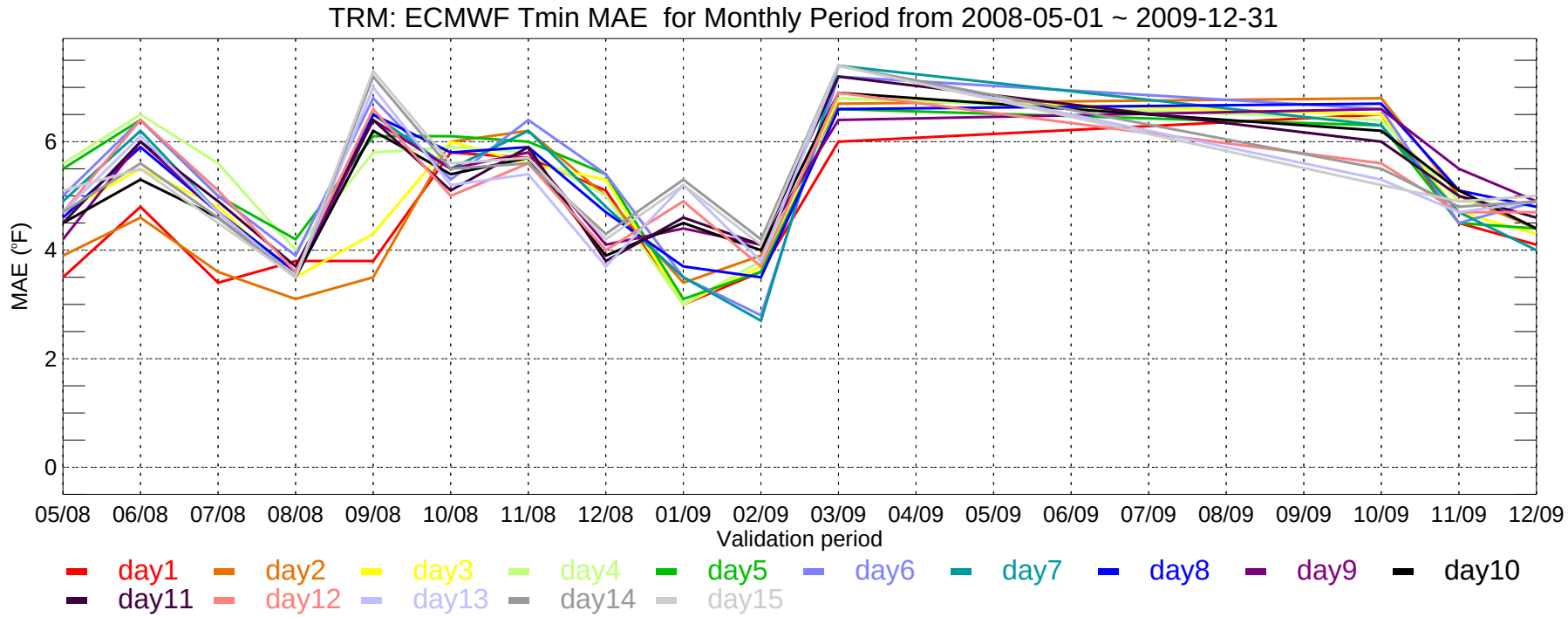

TPA: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

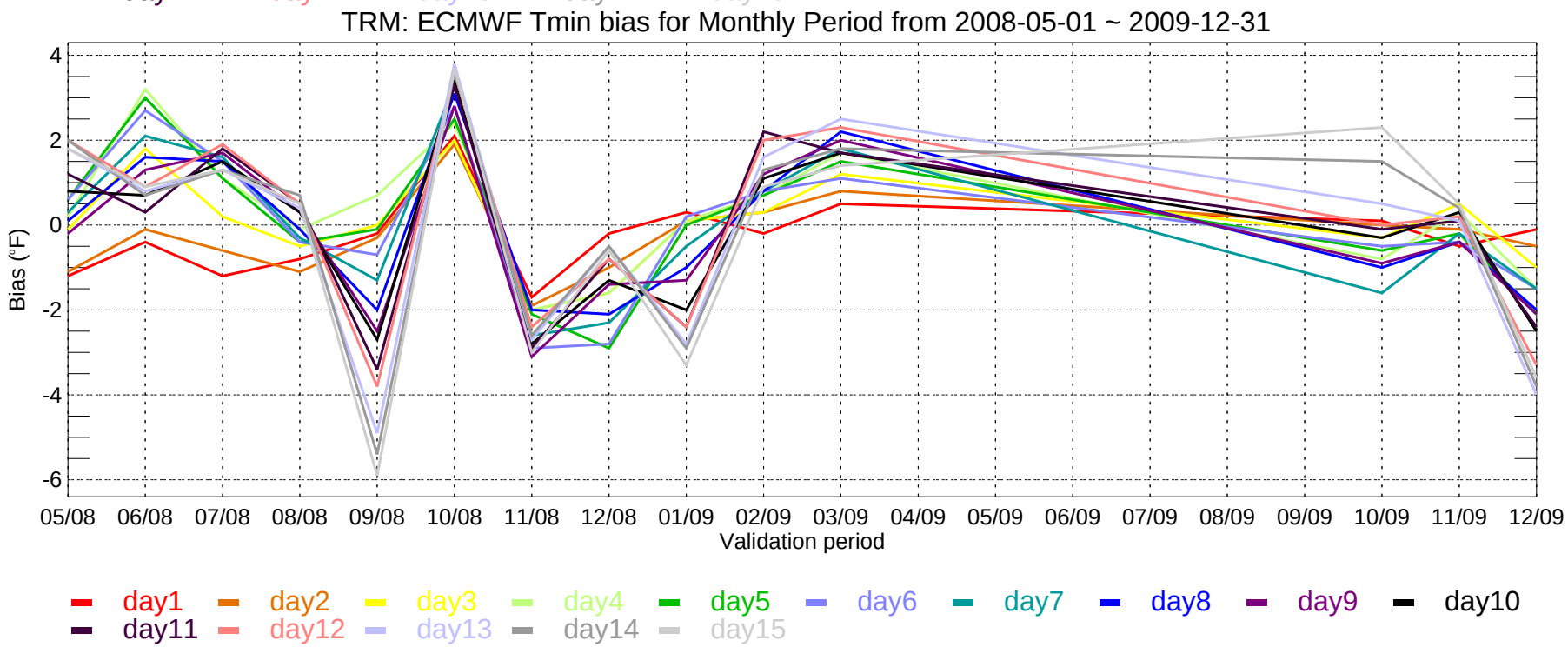

TPA: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

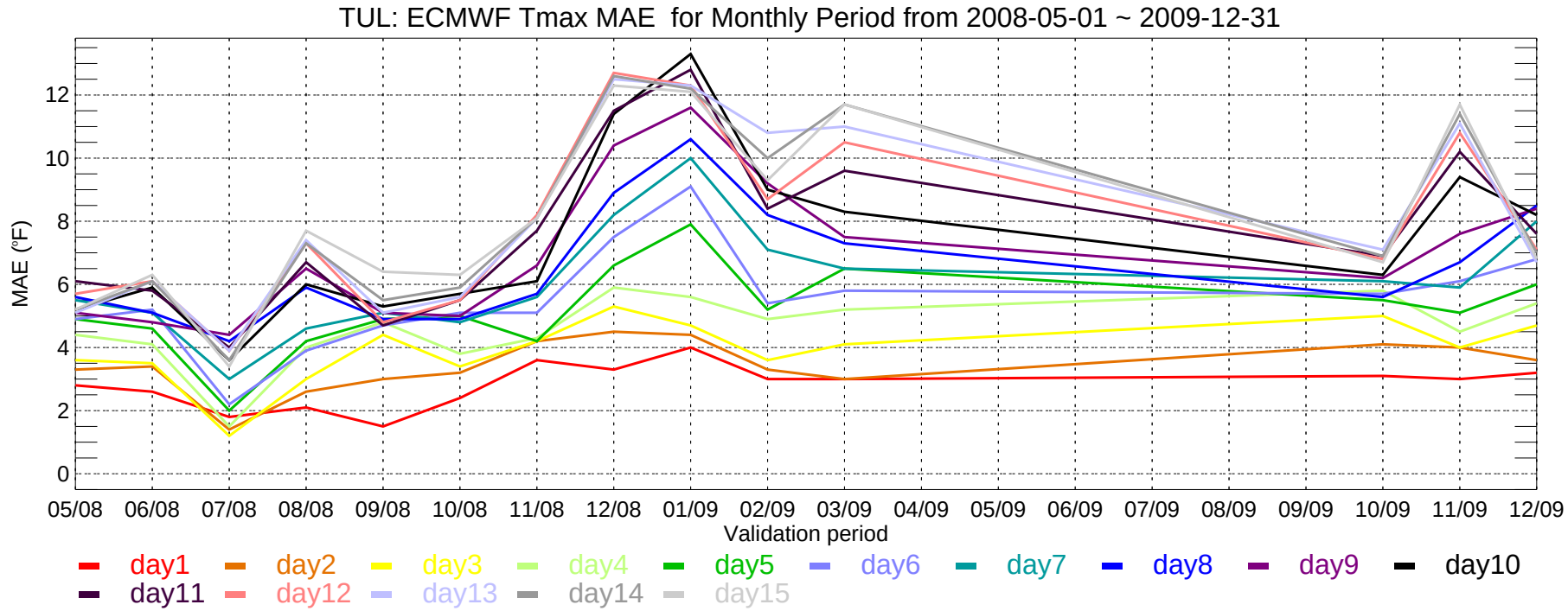

TPA: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

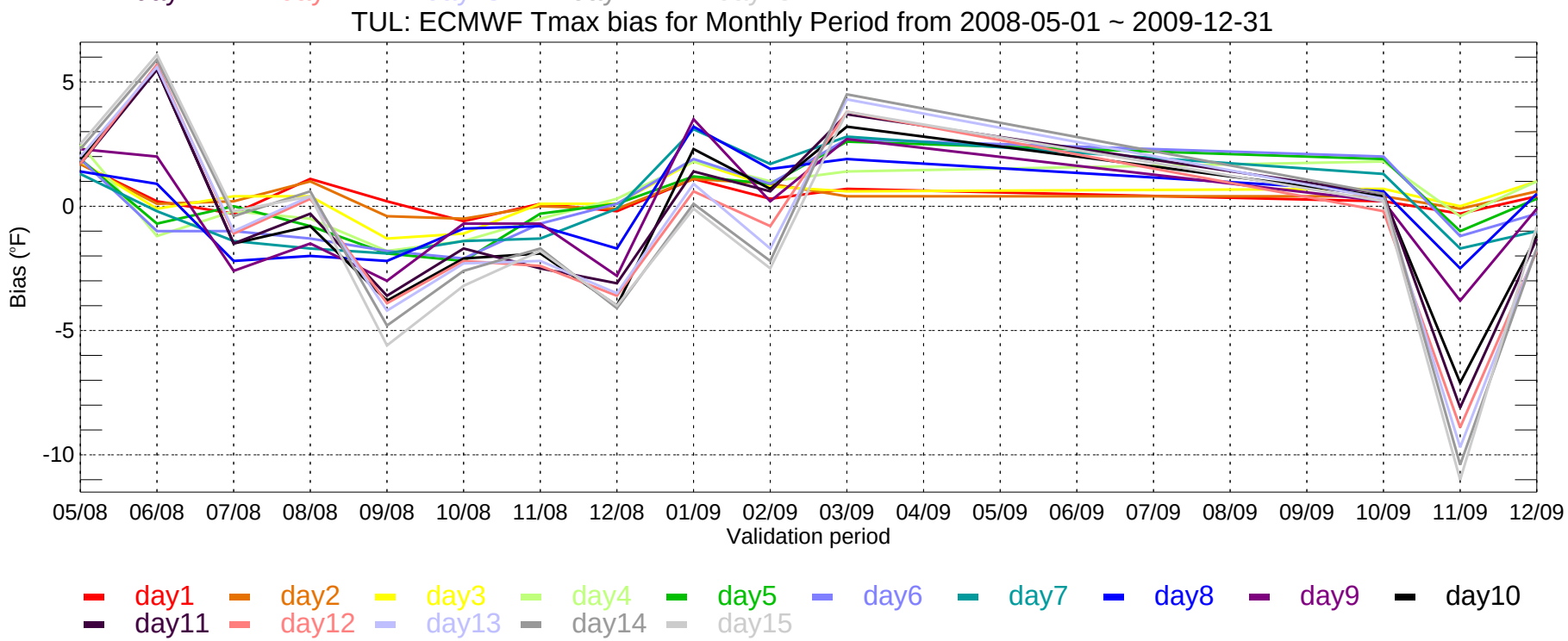

TRM: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

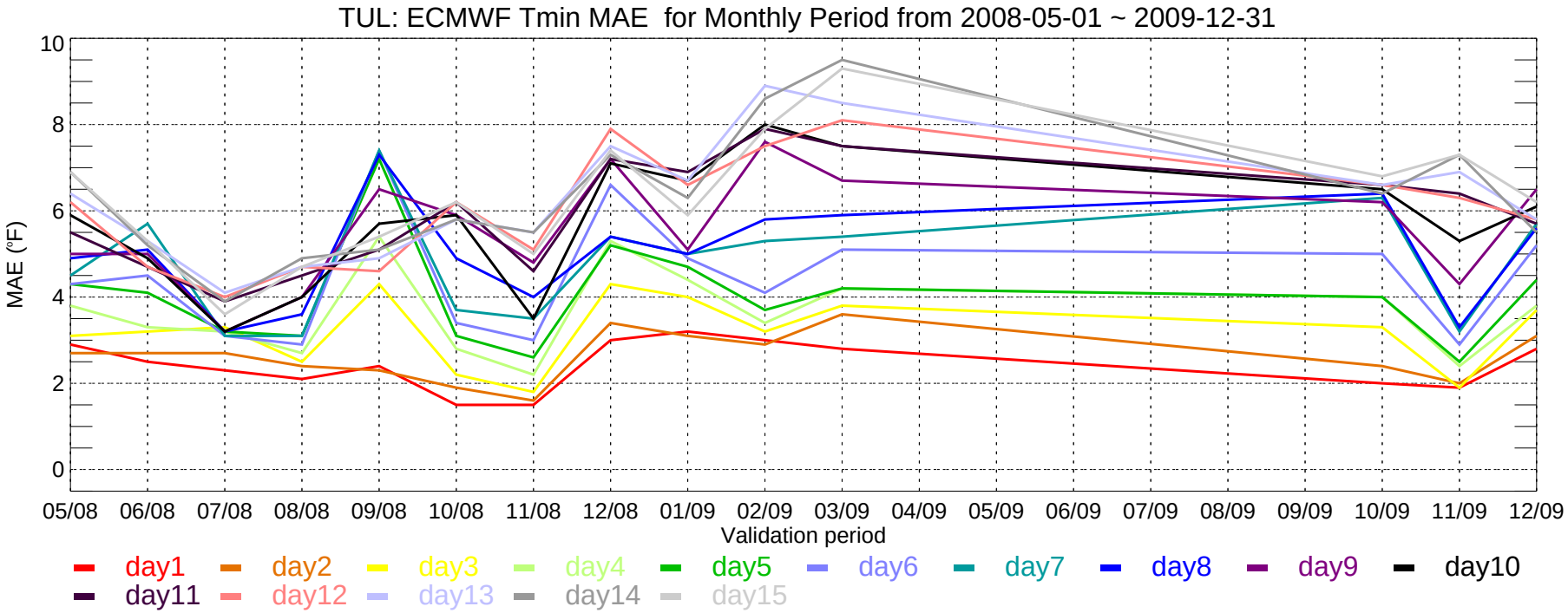

TRM: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

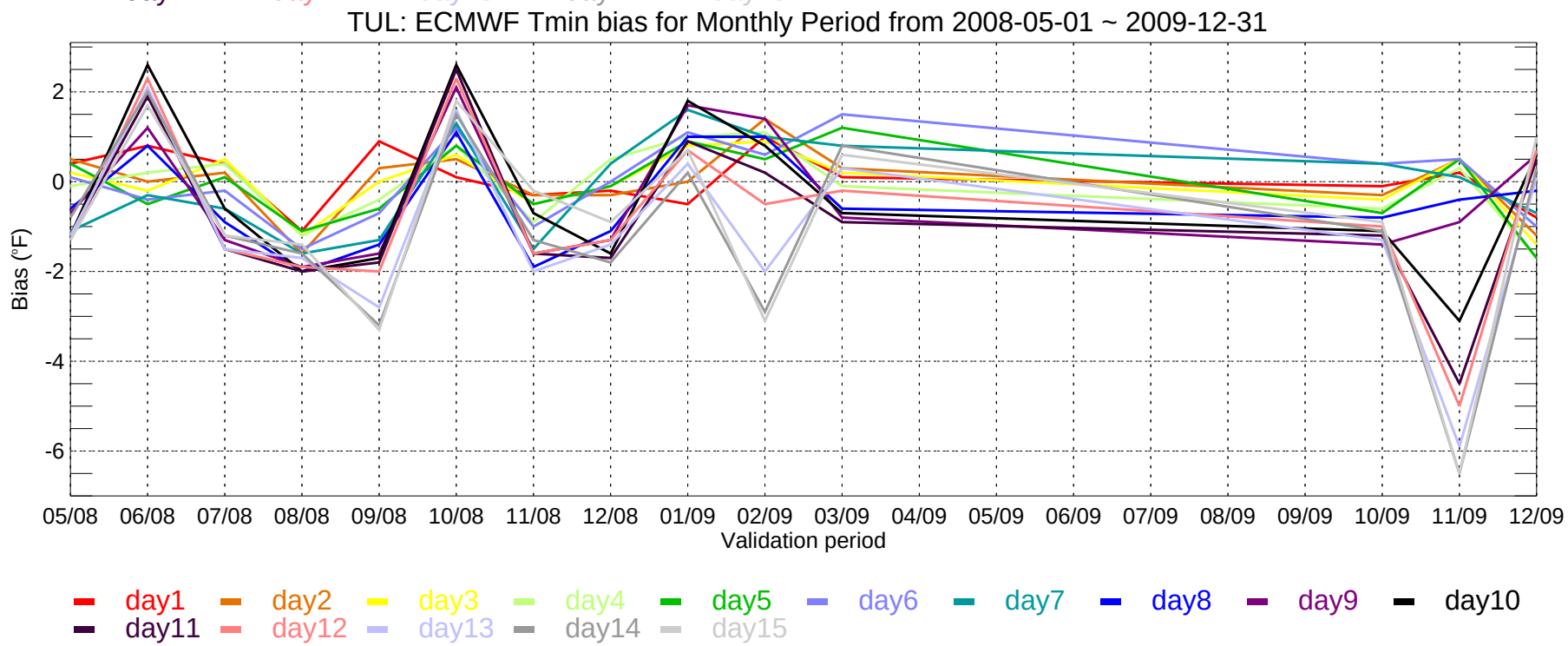

TRM: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

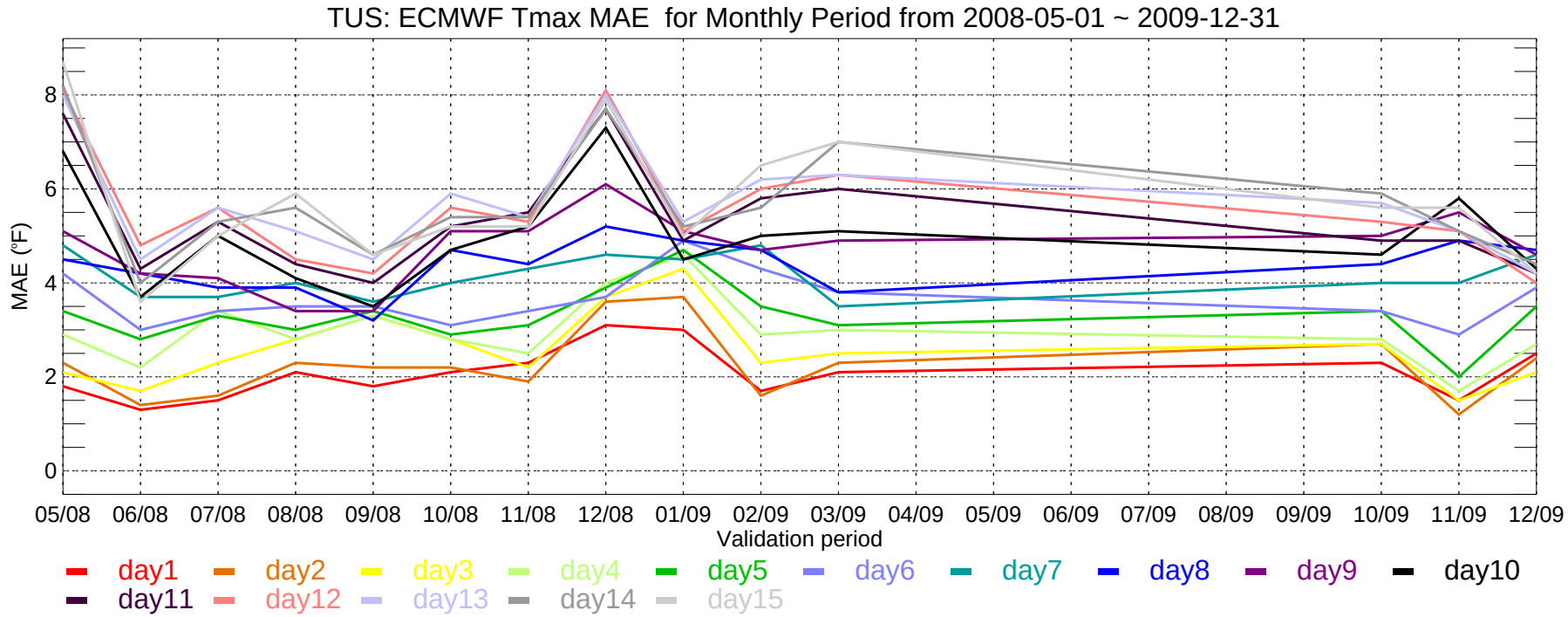

TRM: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

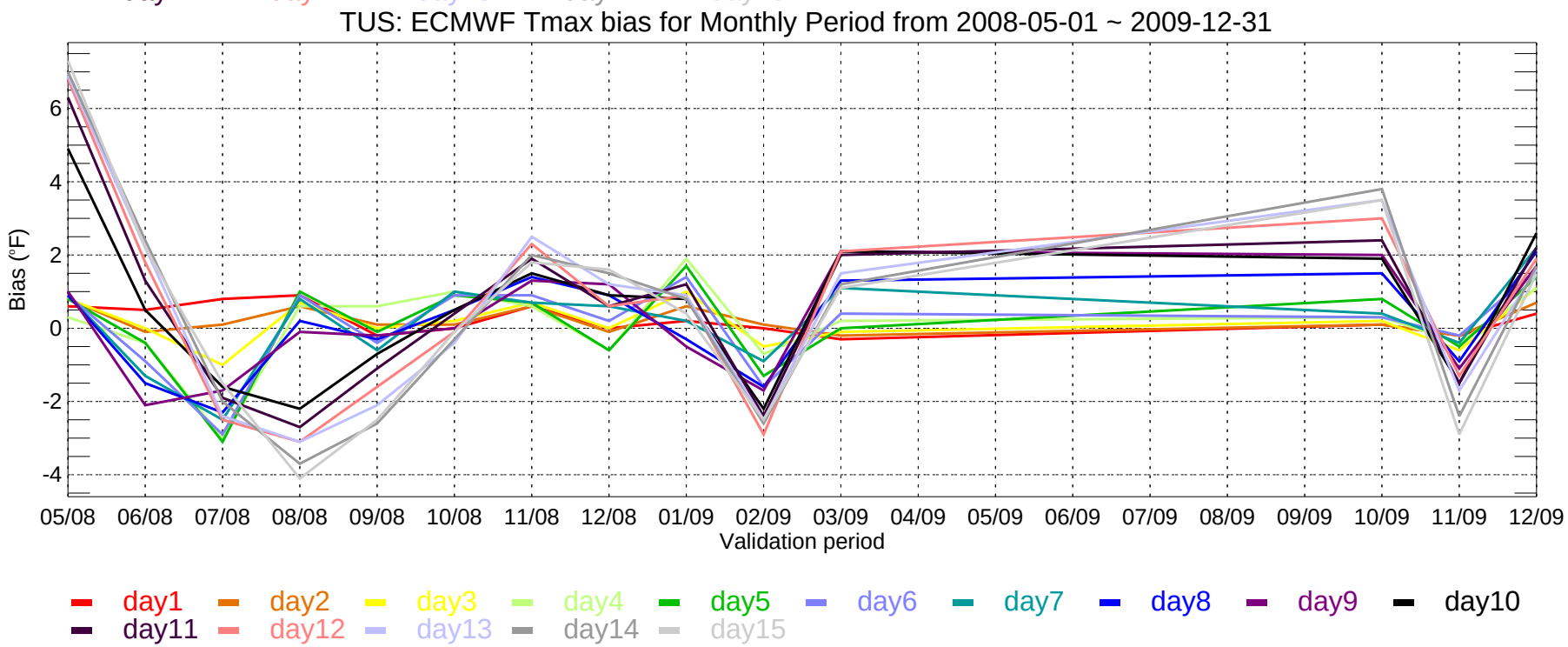

TUL: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

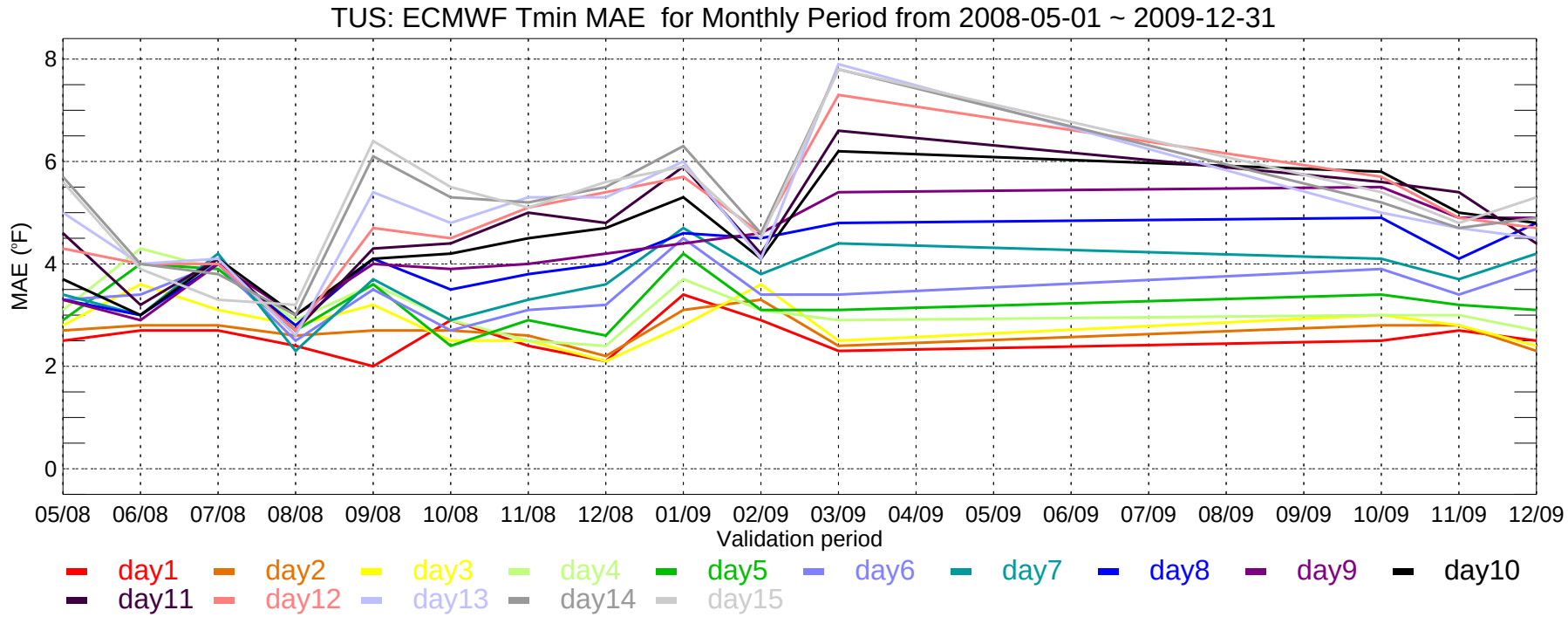

TUL: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

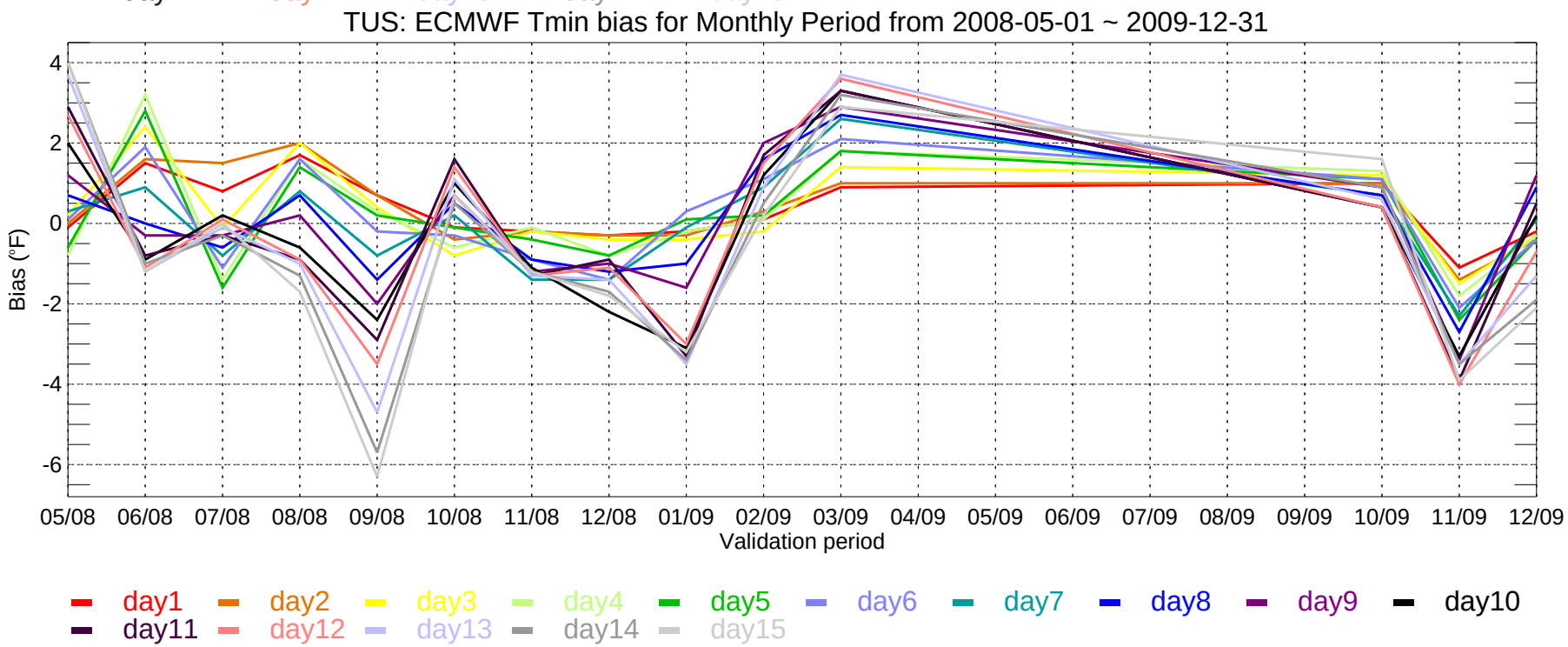

TUL: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

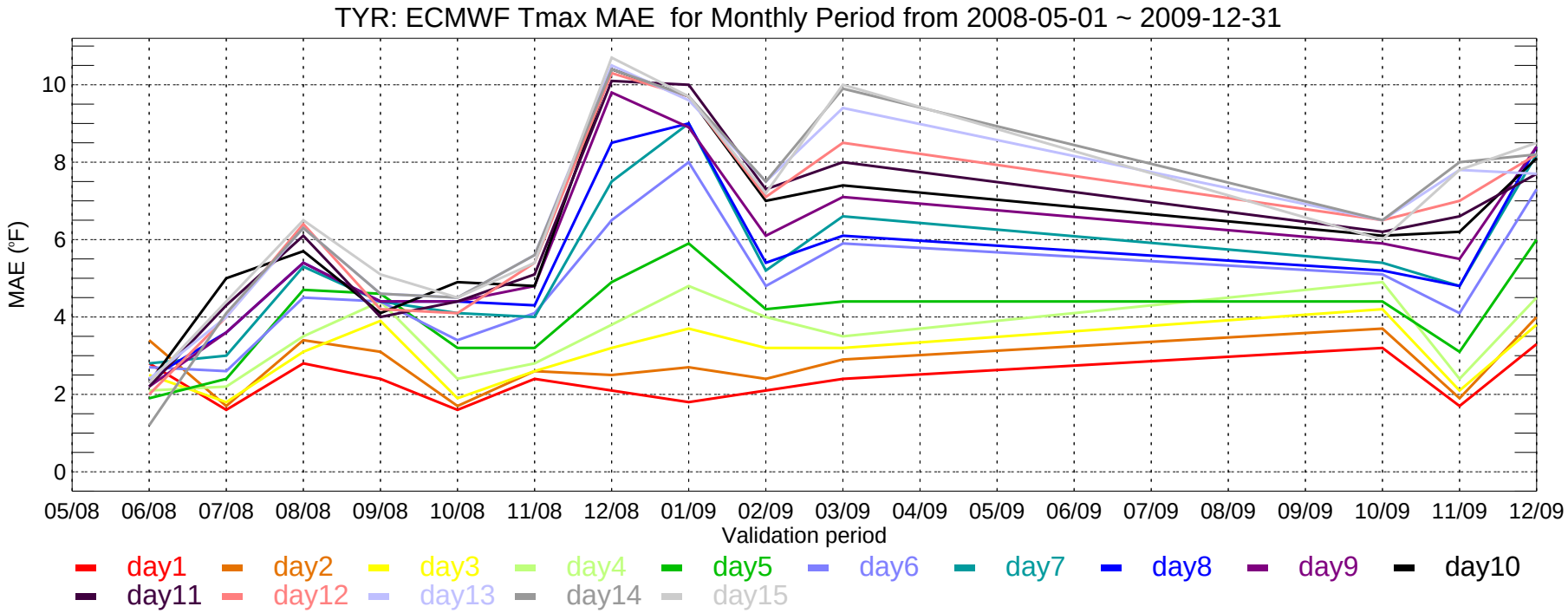

TUL: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

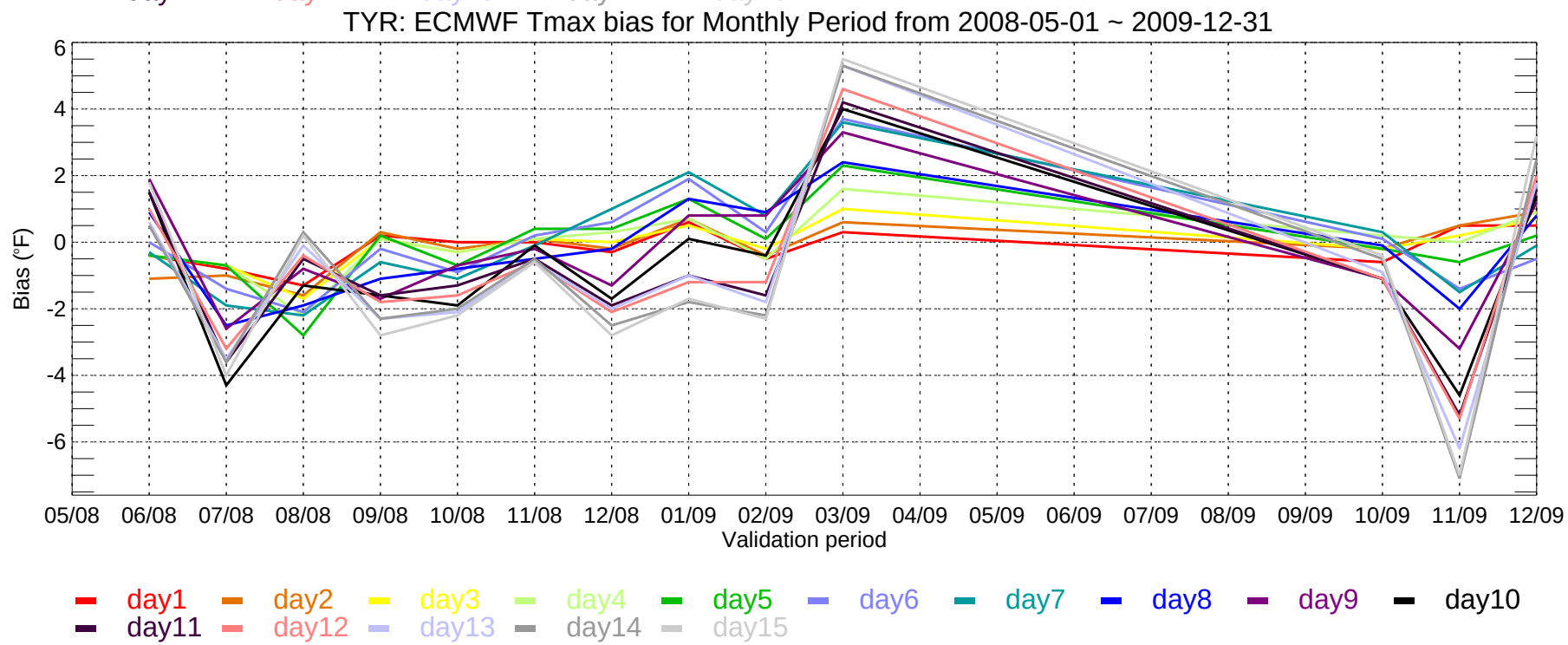

TUS: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

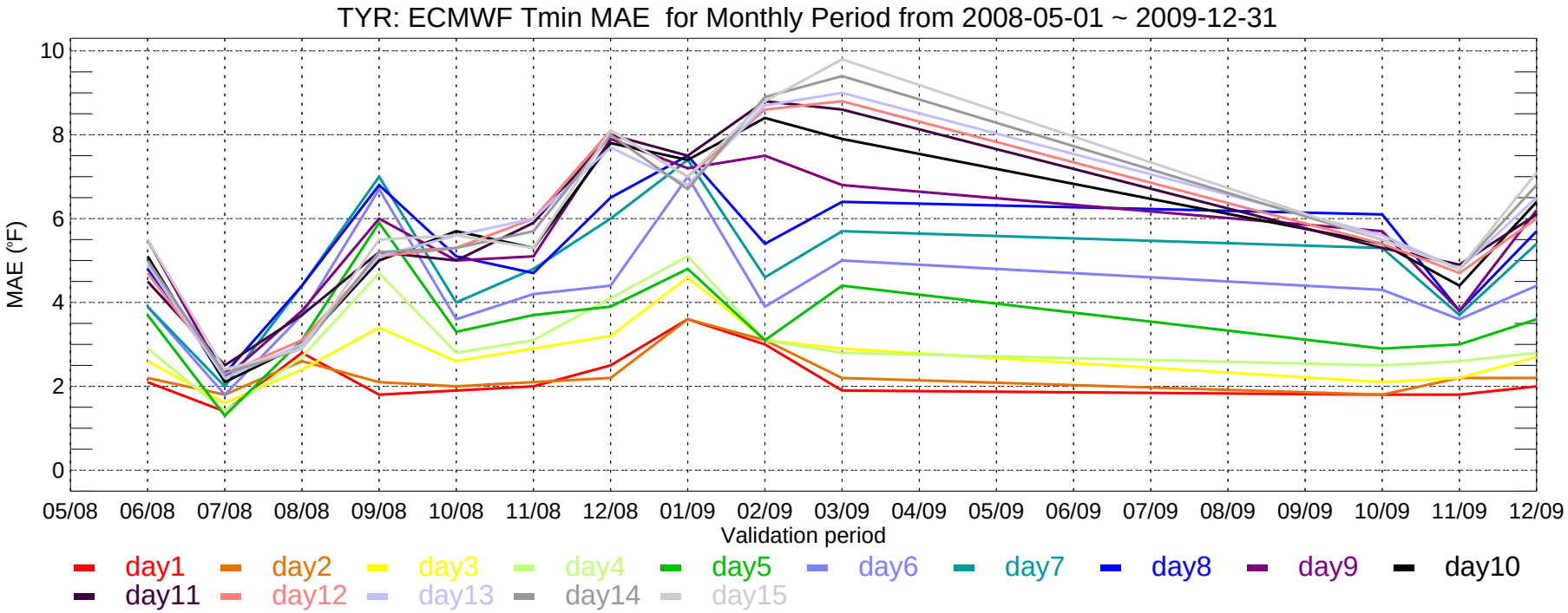

TUS: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

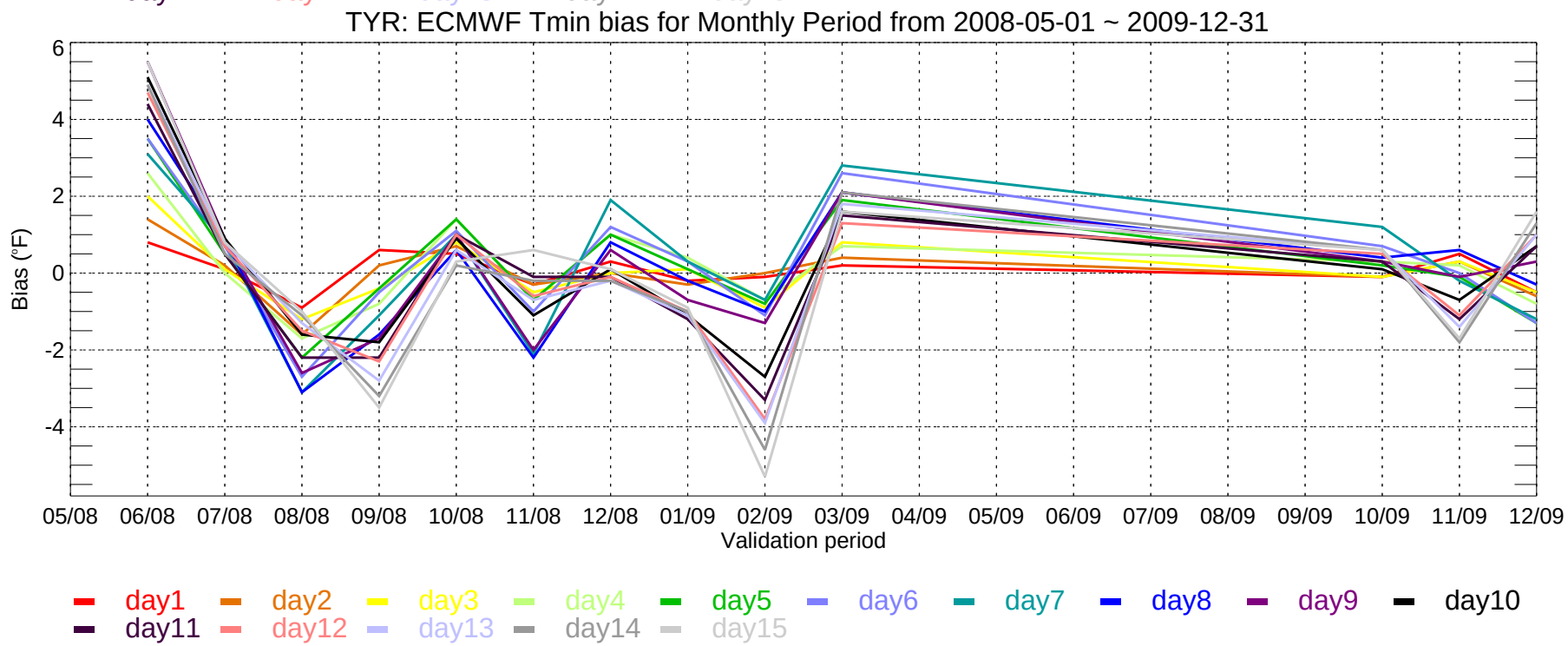

TUS: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

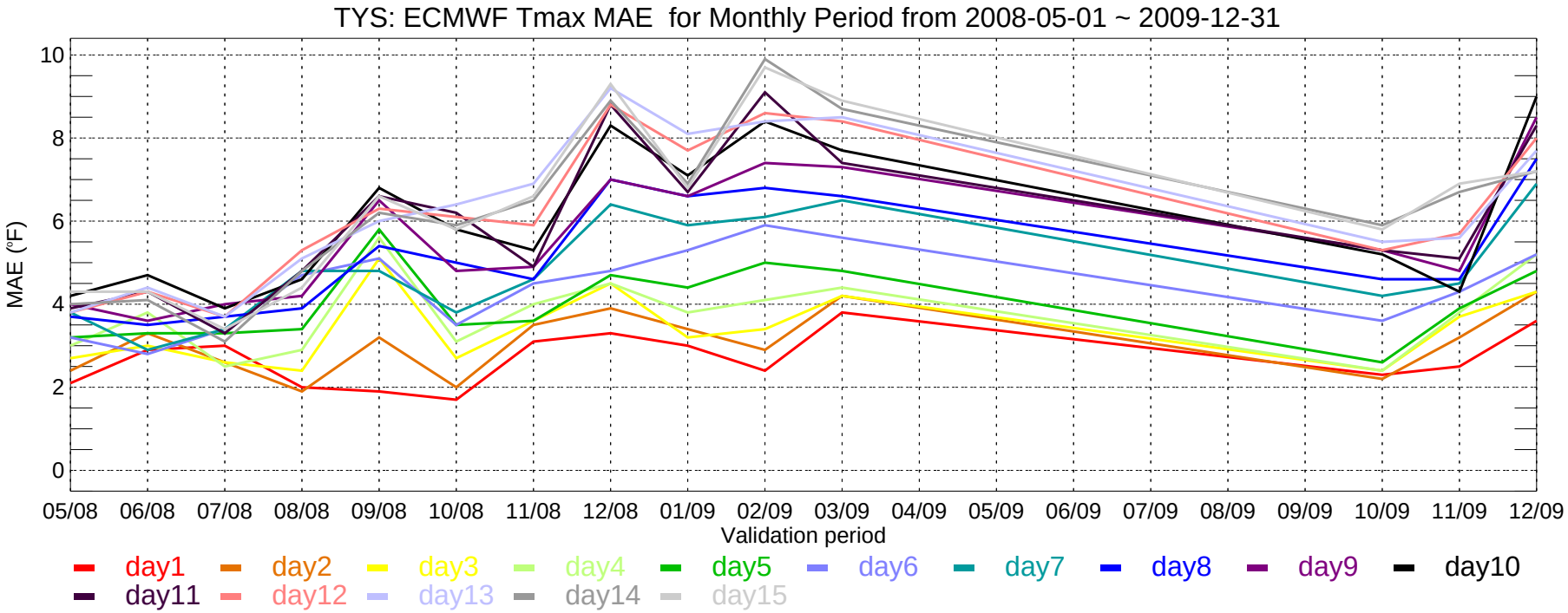

TUS: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

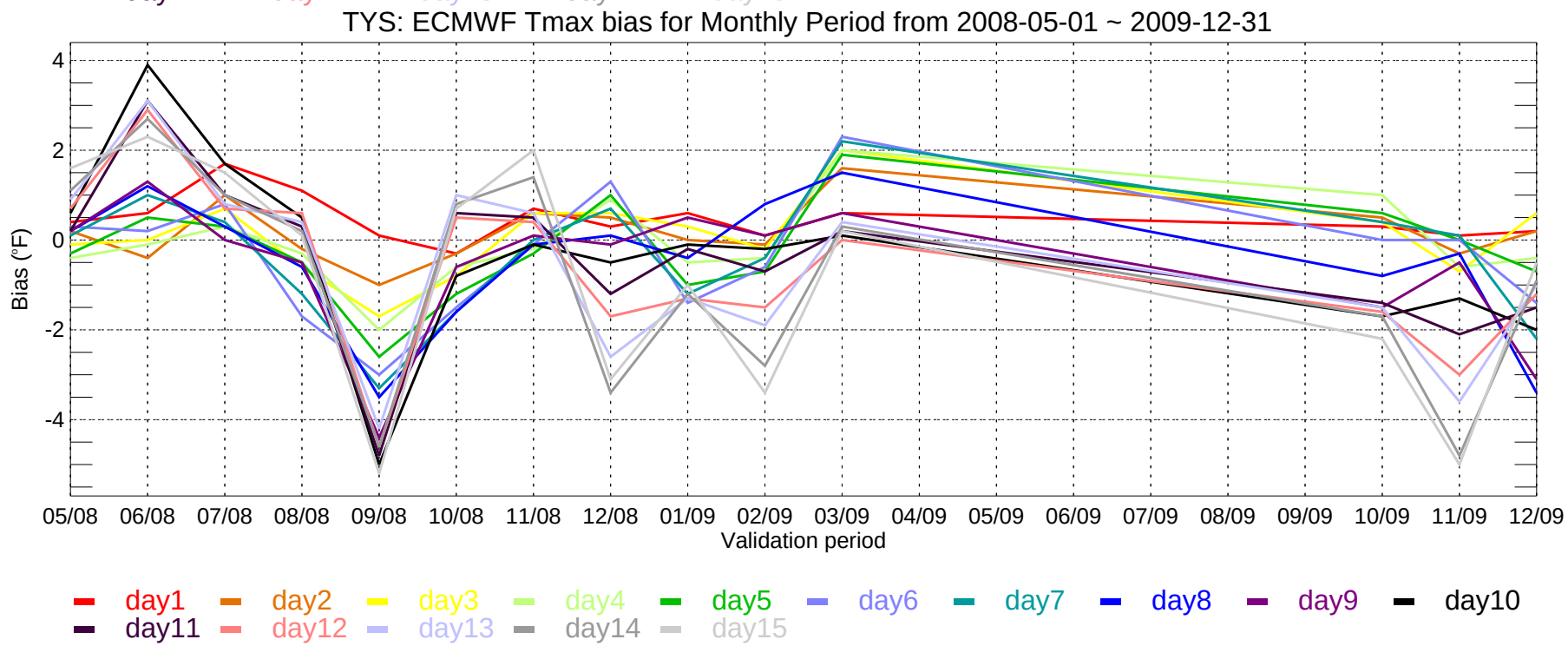

TYR: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

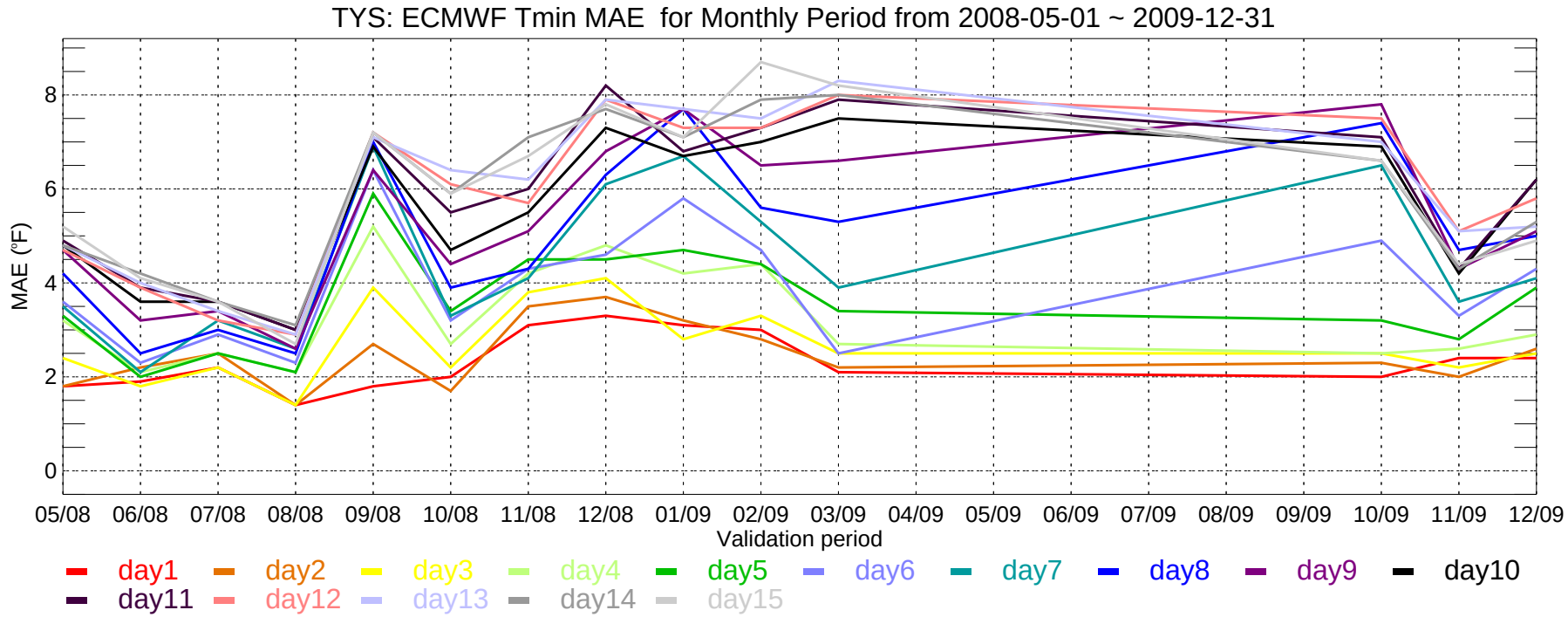

TYR: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

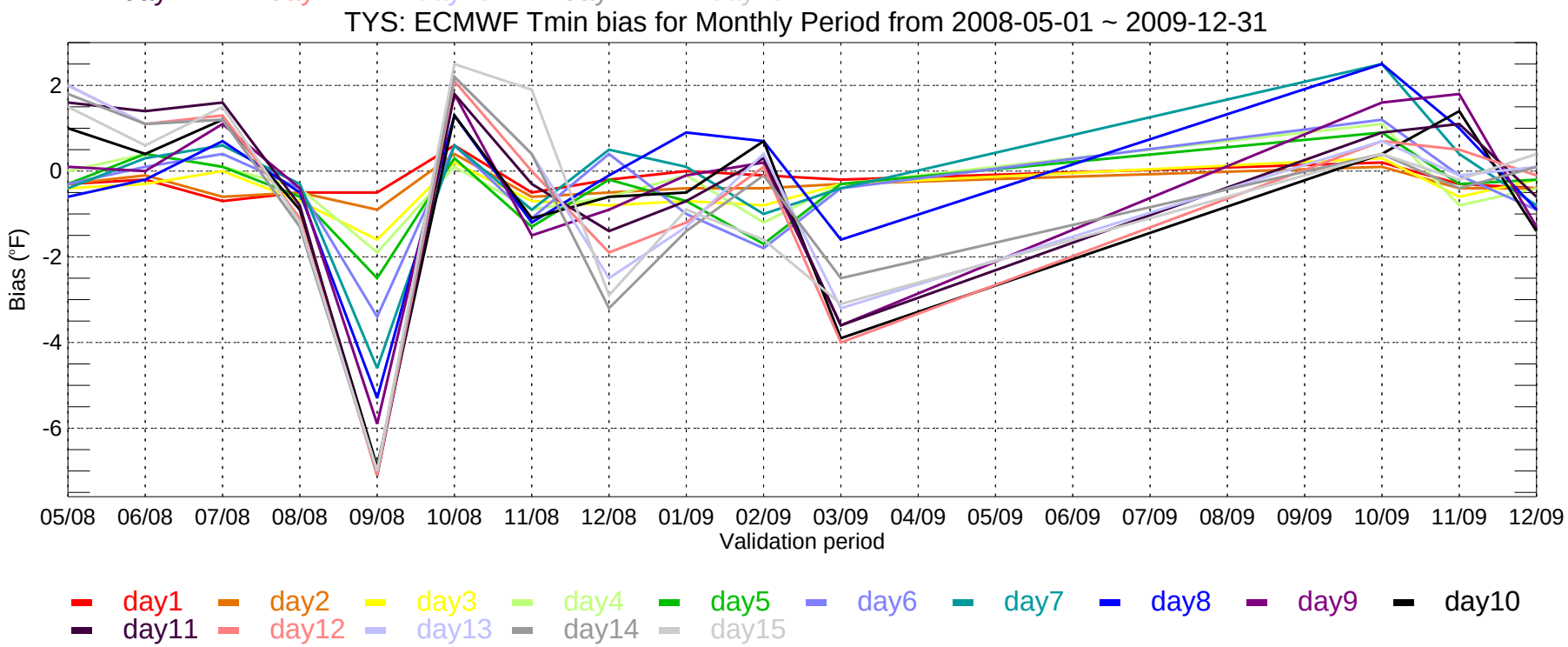

TYR: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

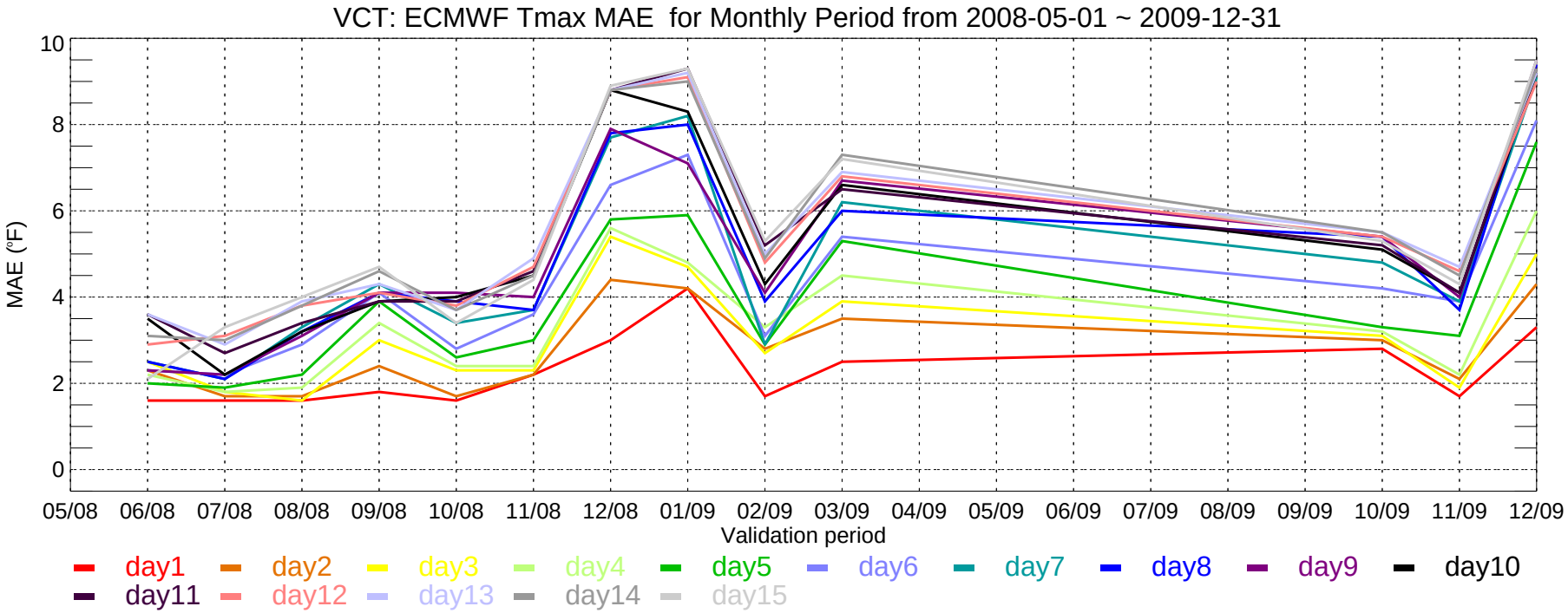

TYR: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

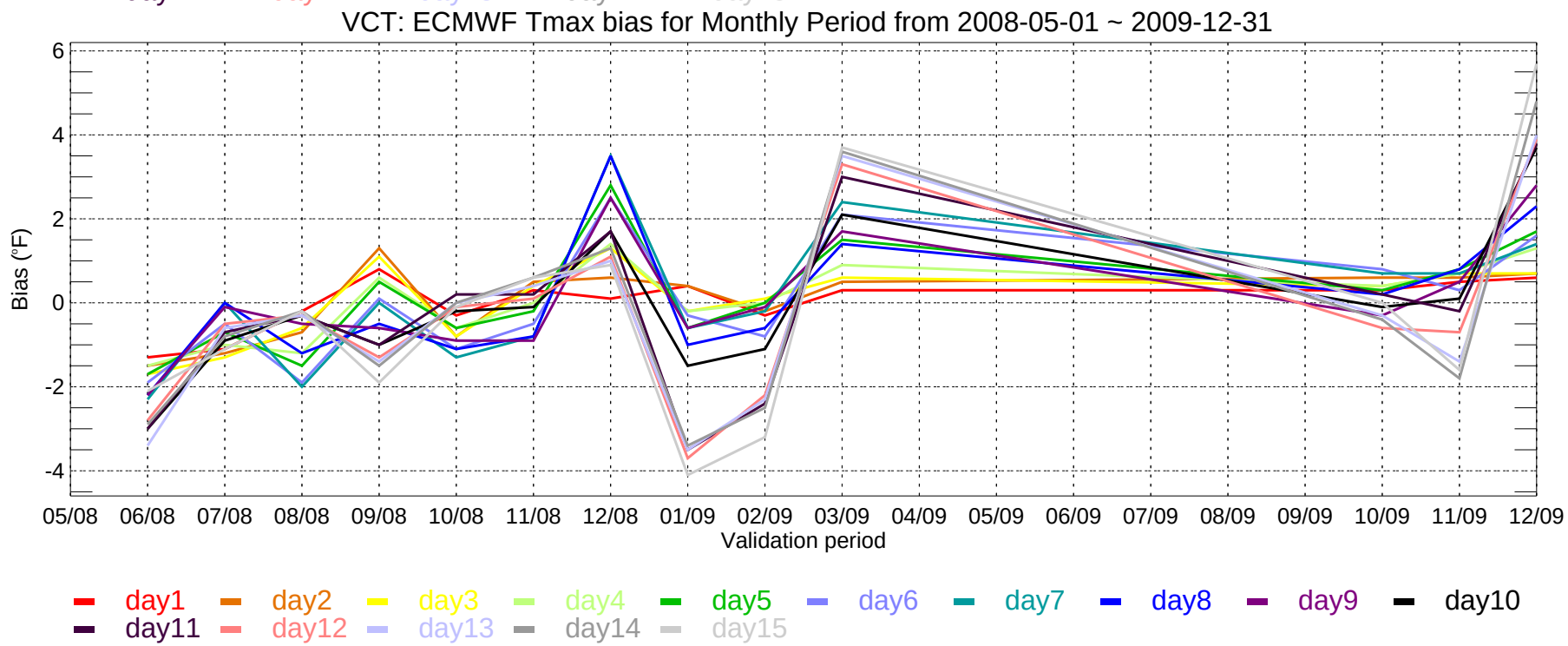

TYS: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

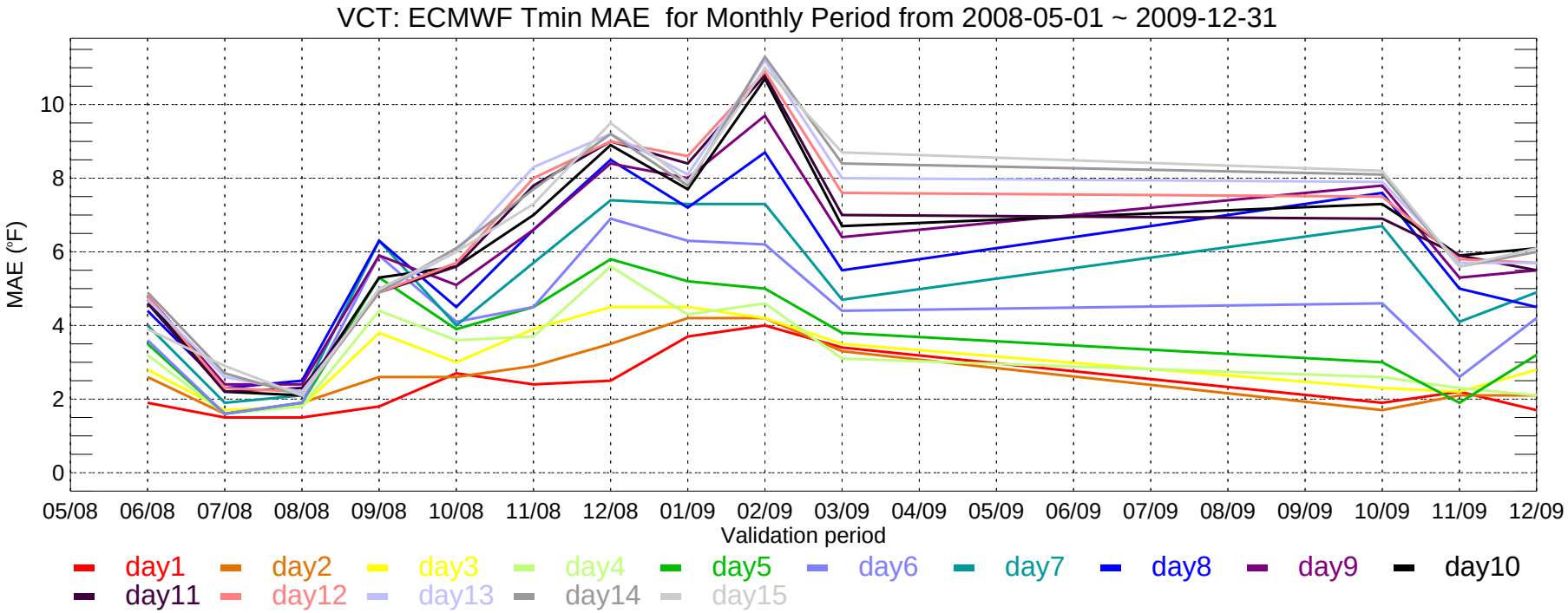

TYS: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

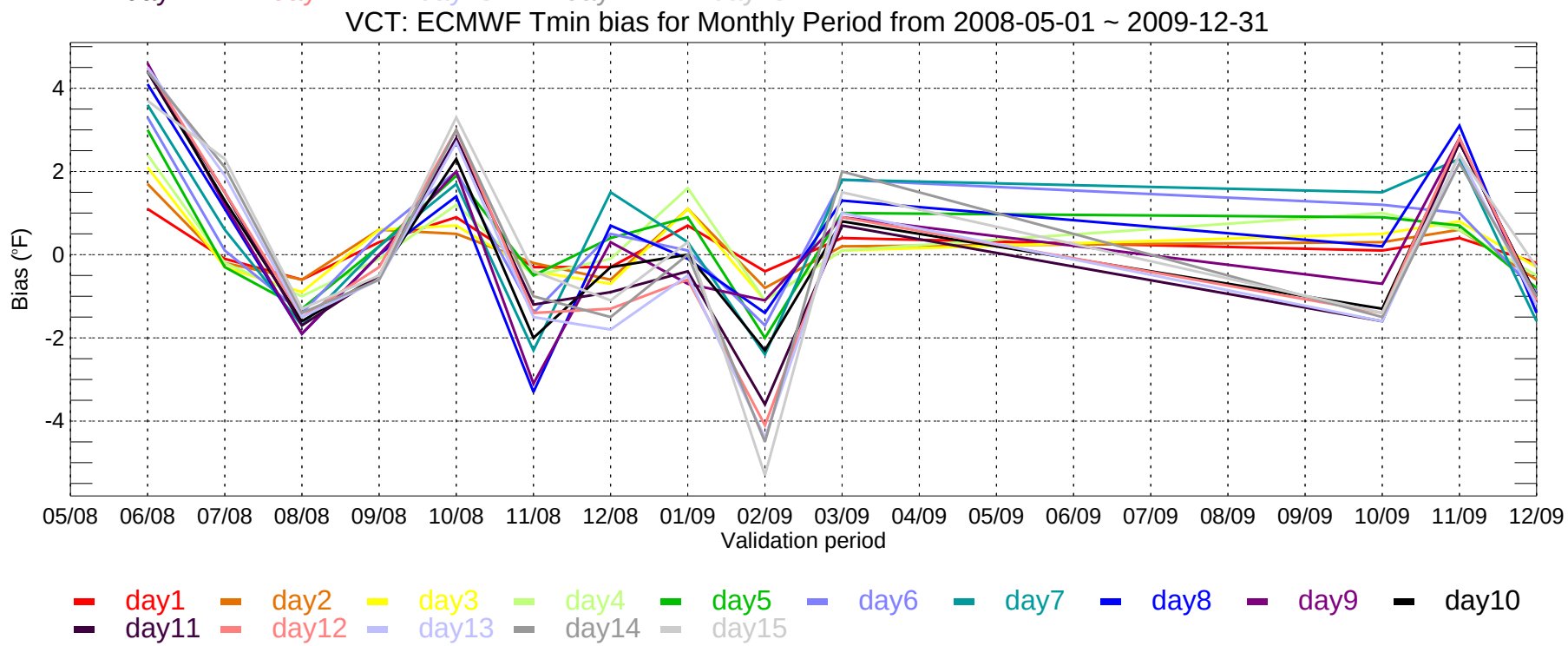

TYS: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

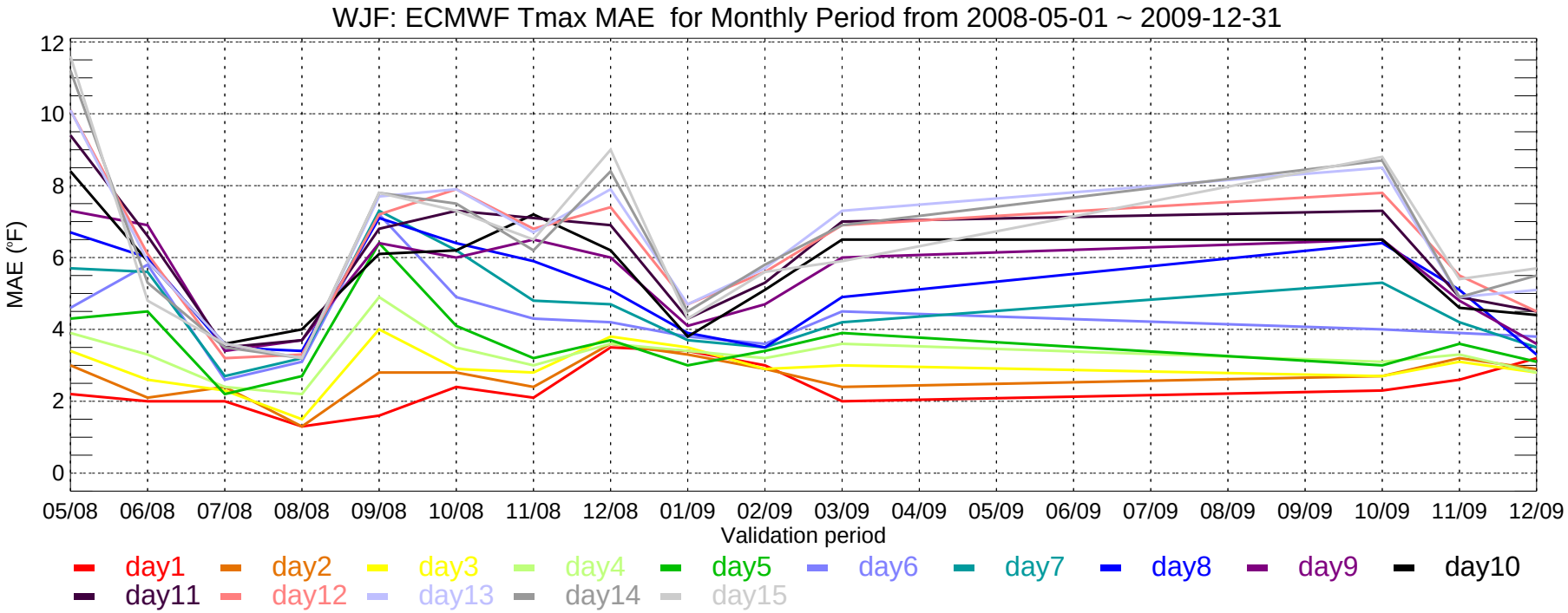

TYS: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

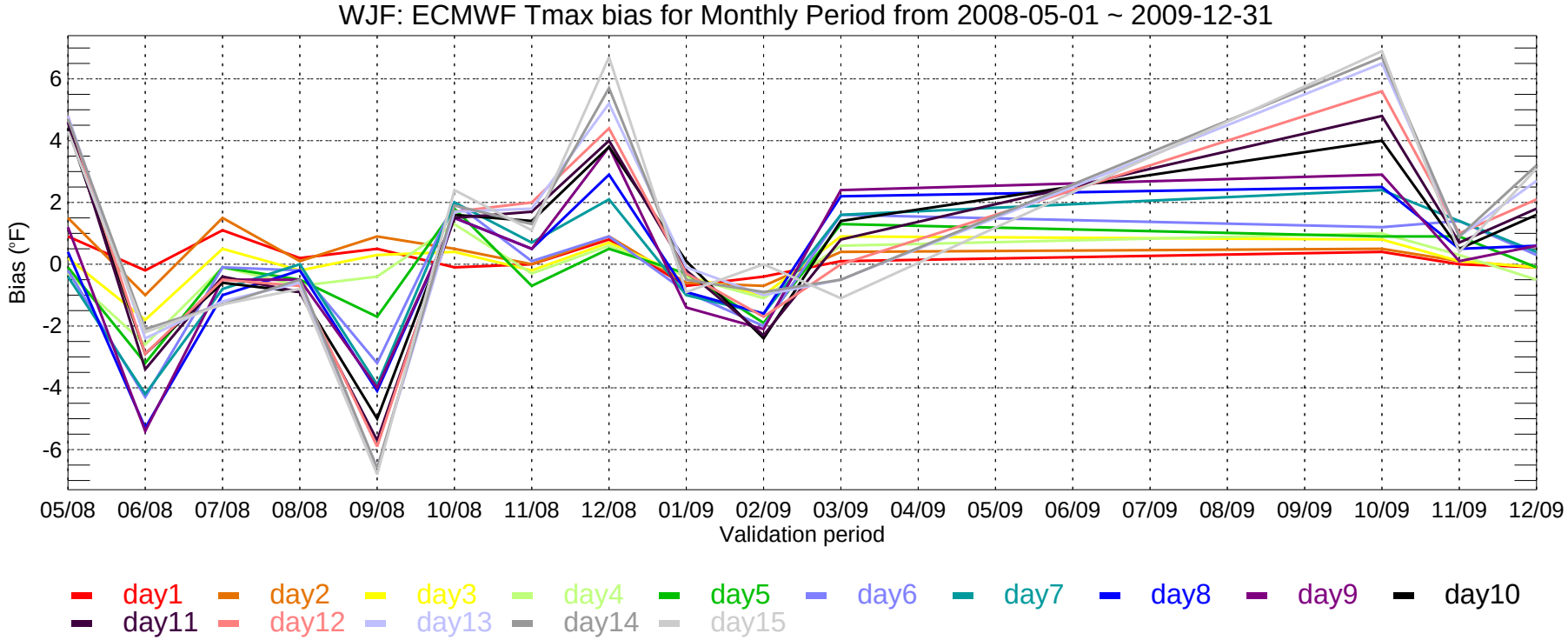

VCT: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

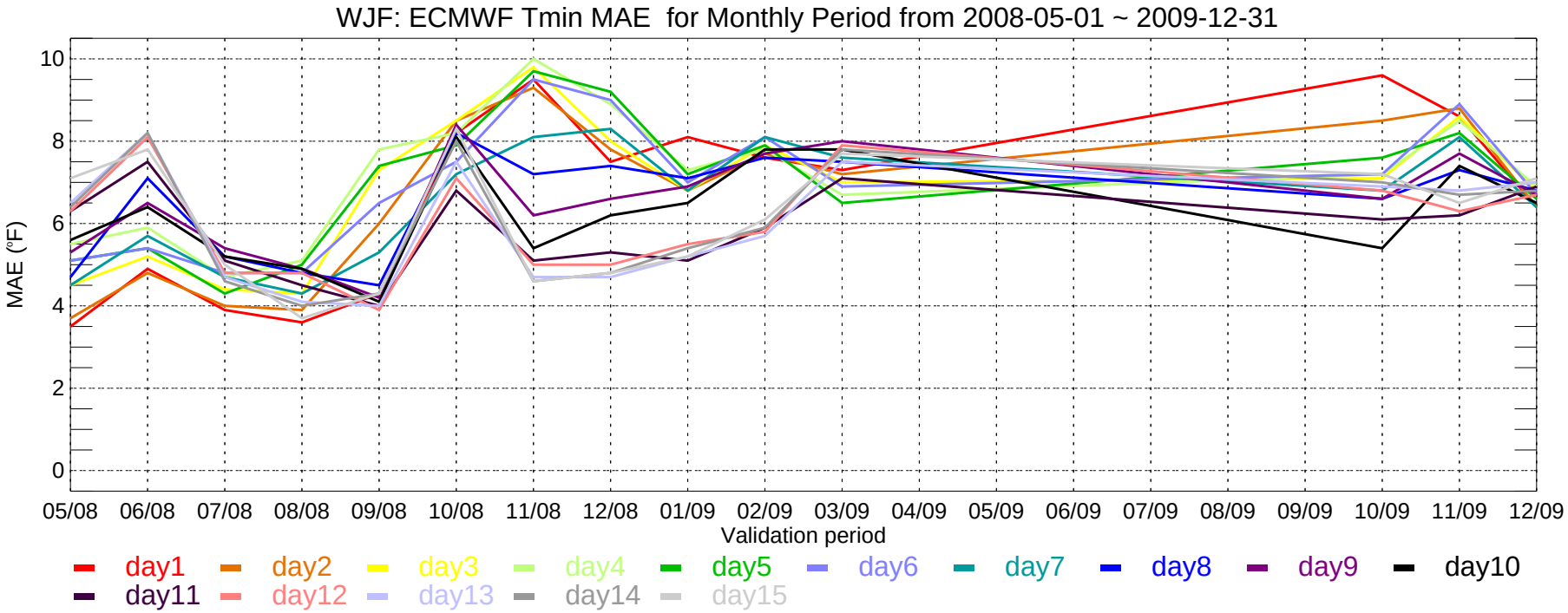

VCT: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

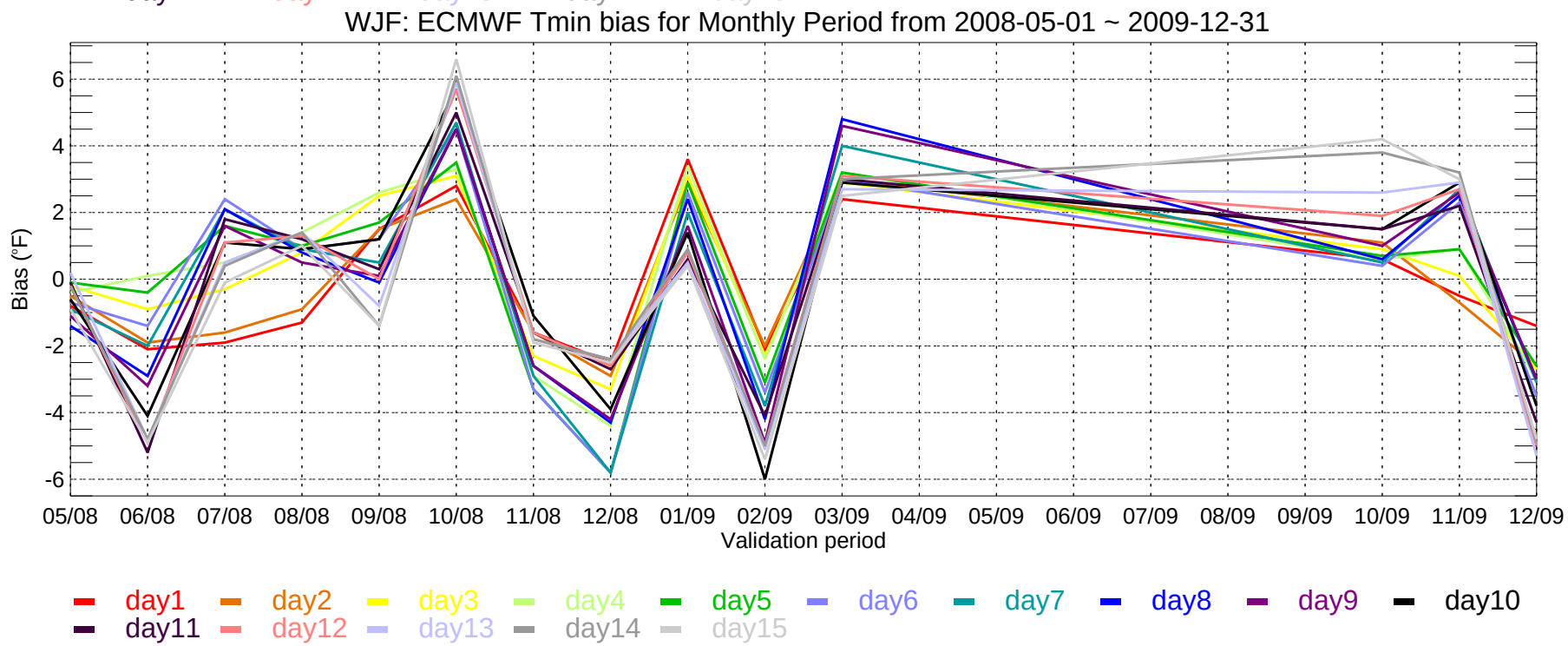

VCT: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

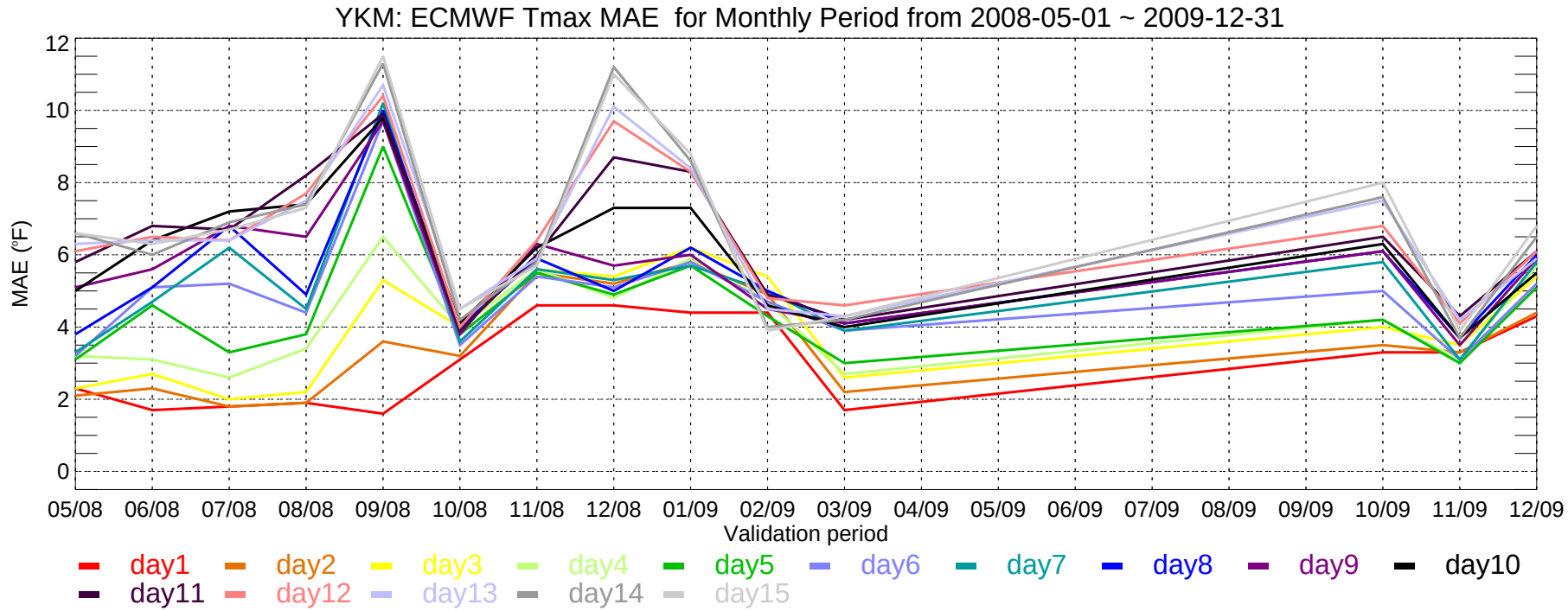

VCT: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

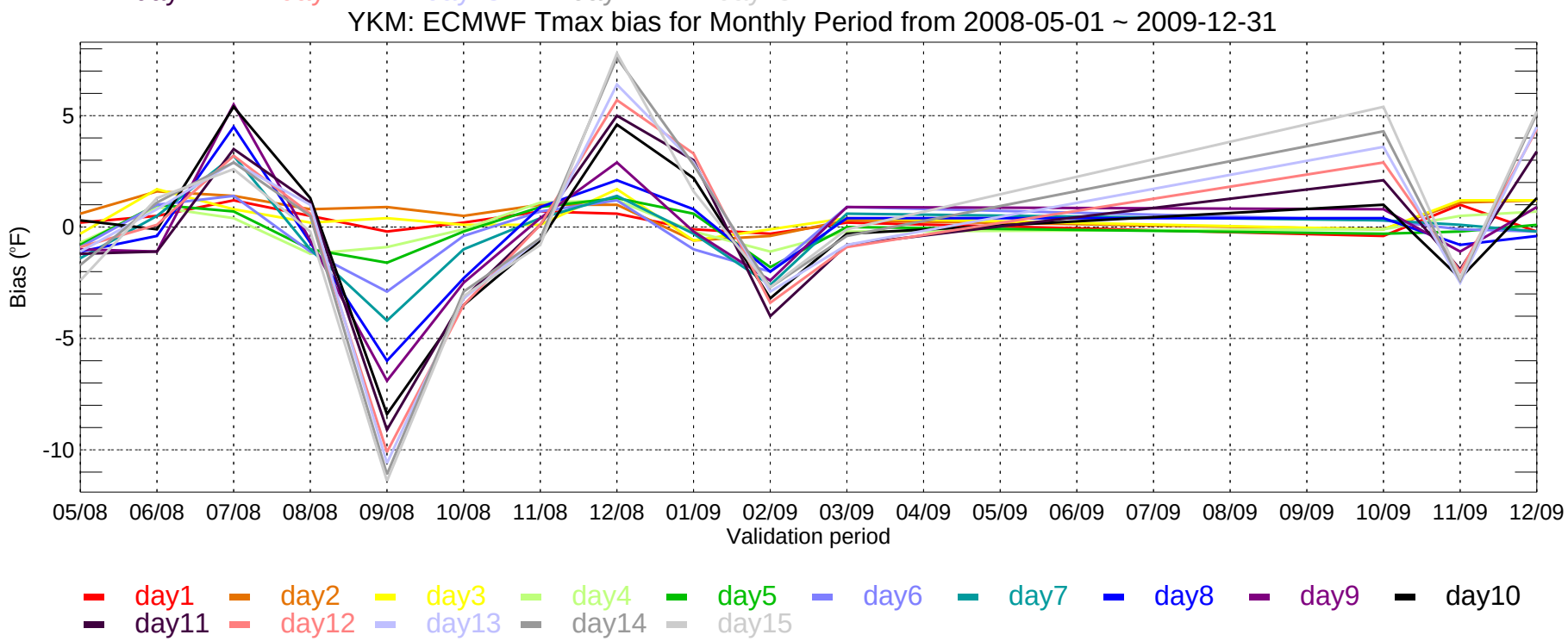

WJF: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
12
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

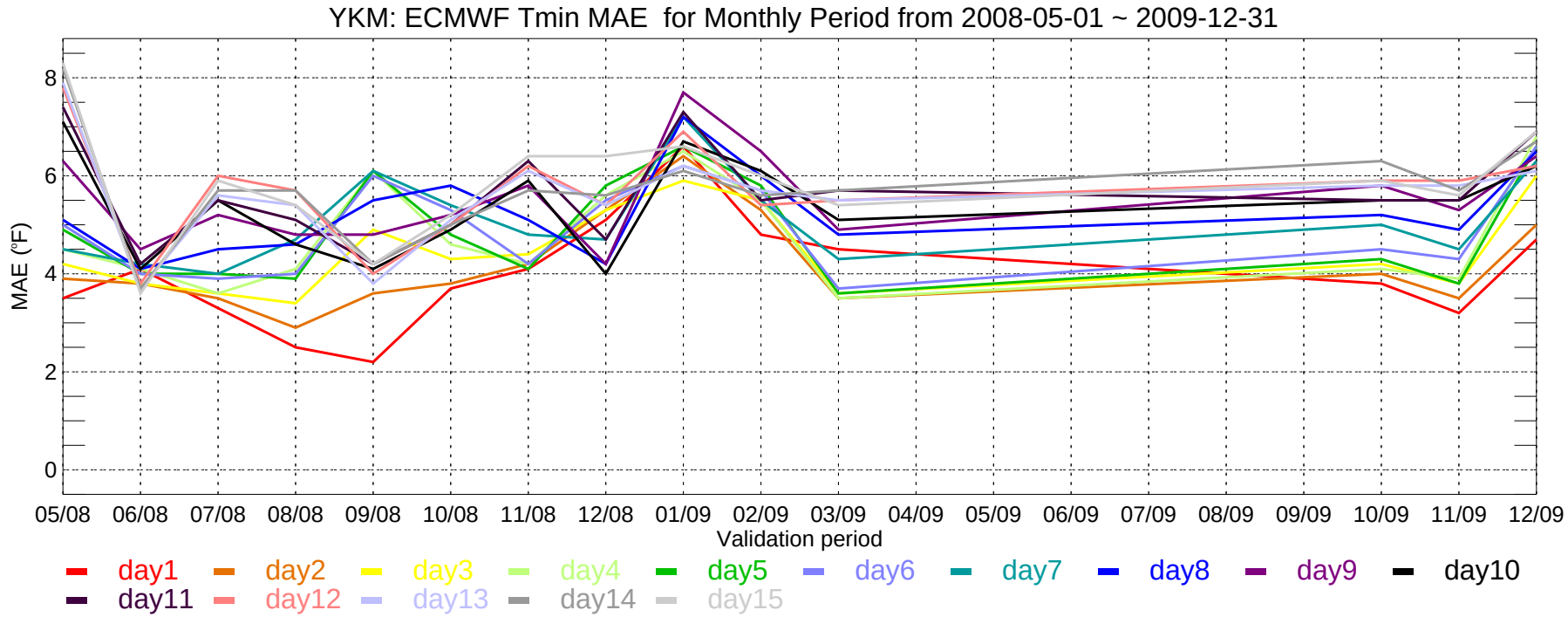

WJF: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15

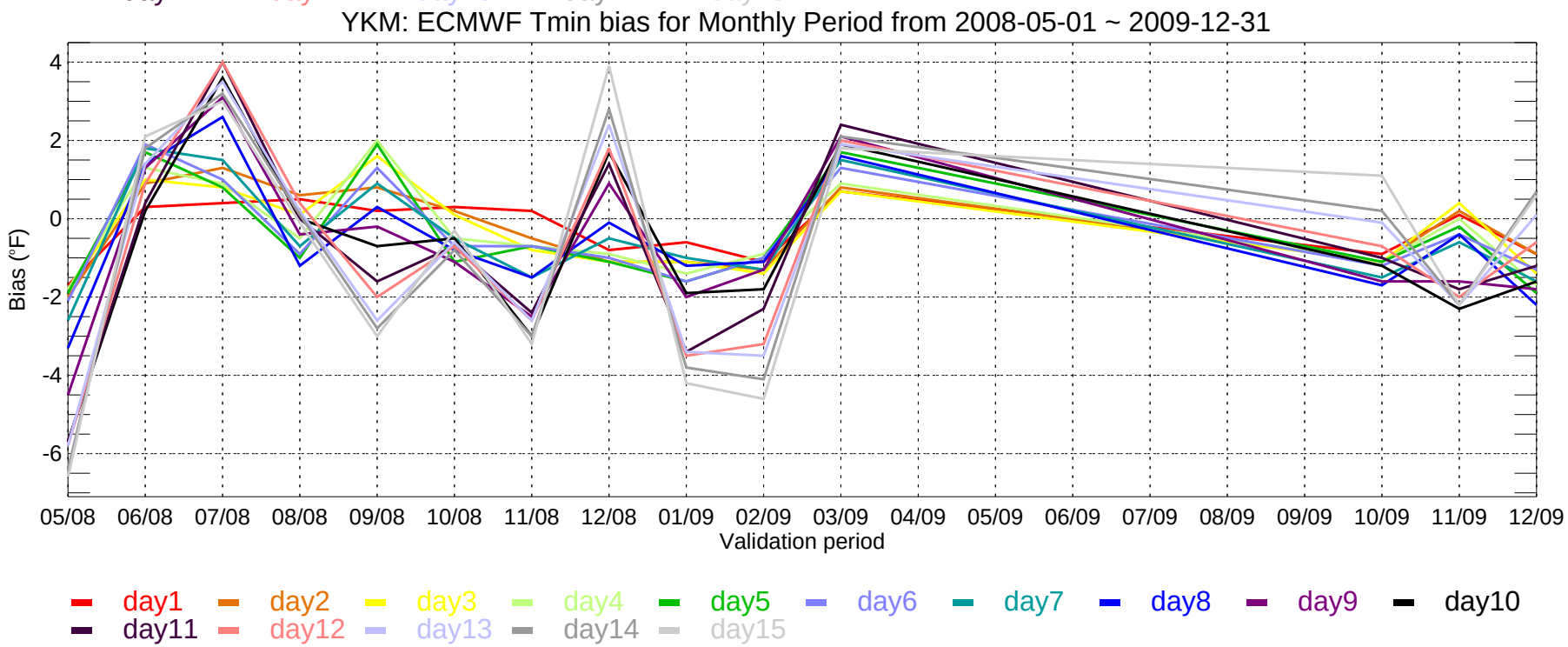

WJF: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


WJF: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


YKM: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
12
10
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


YKM: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


YKM: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


YKM: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
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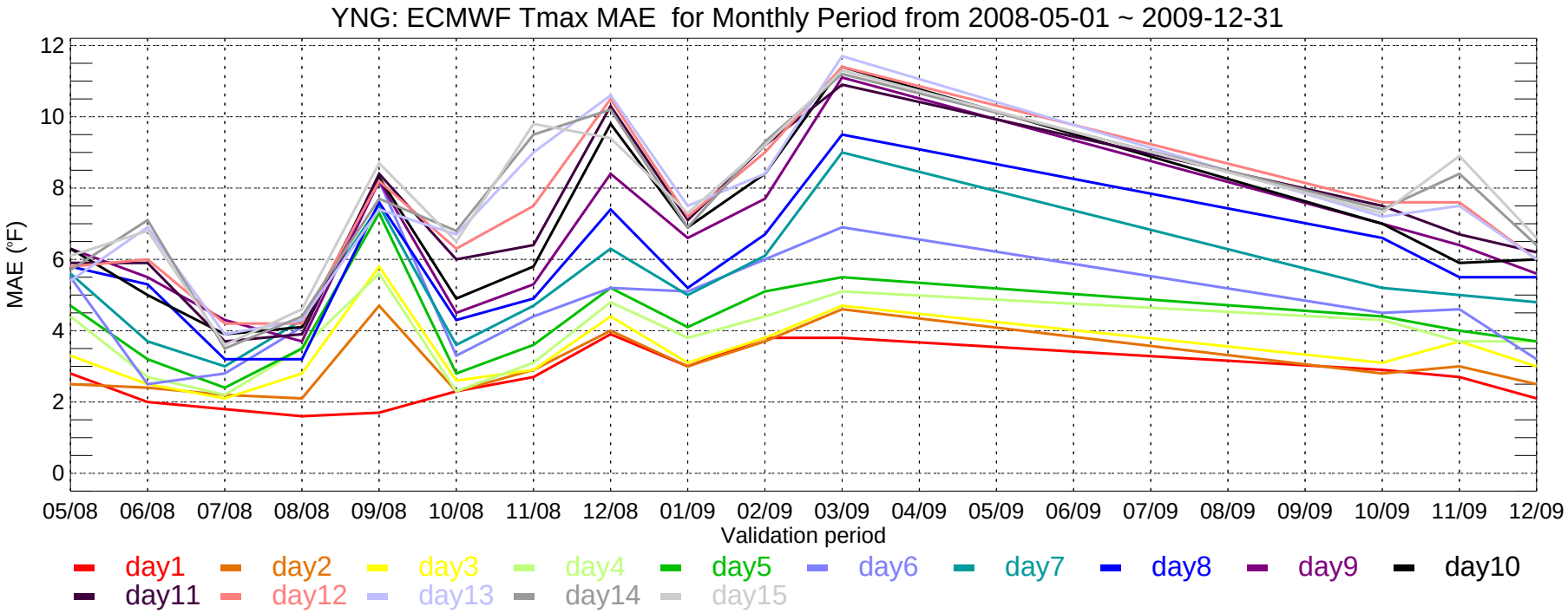
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


YNG: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
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12/09
Validation period
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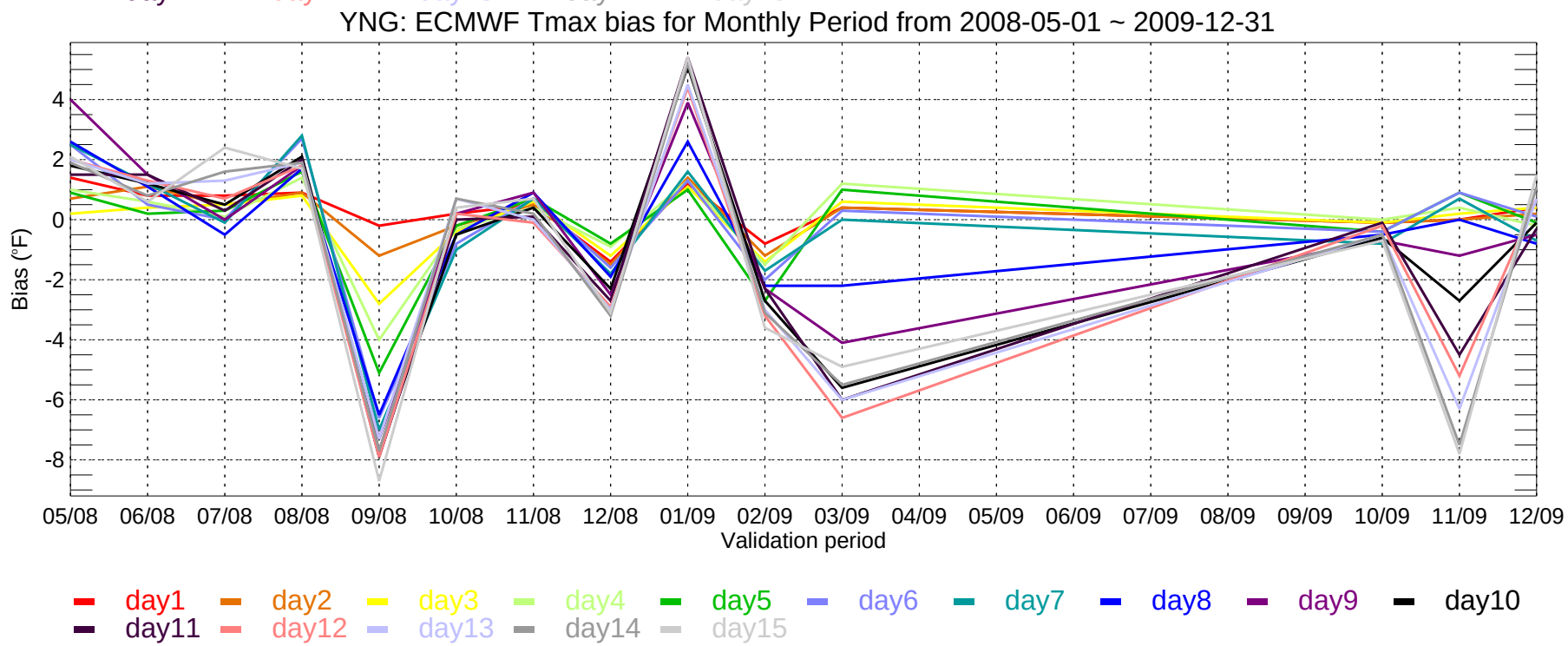
day15


YNG: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
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-2
-4
-6
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05/08
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07/08
08/08
09/08
10/08
11/08
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12/09
Validation period
day1
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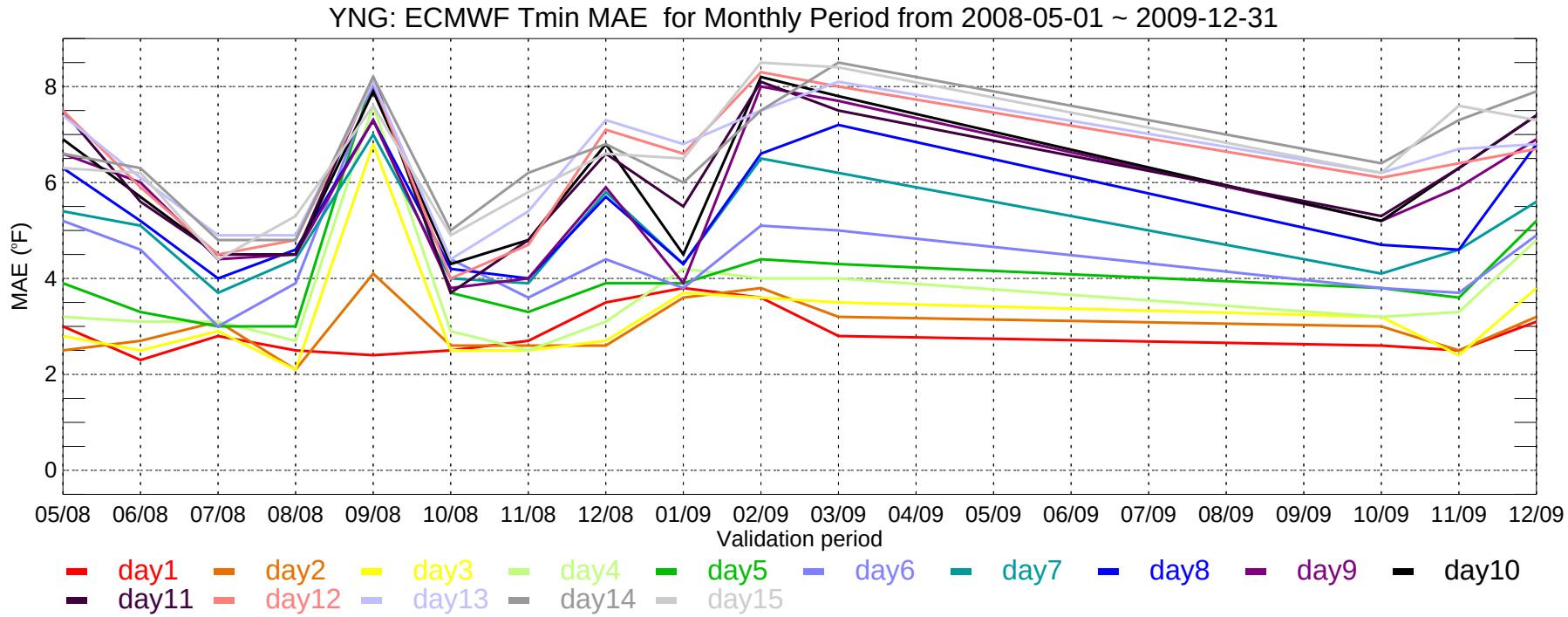
day15


YNG: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
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05/08
06/08
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08/08
09/08
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11/08
12/08
01/09
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12/09
Validation period
day1
day2
day3
day4
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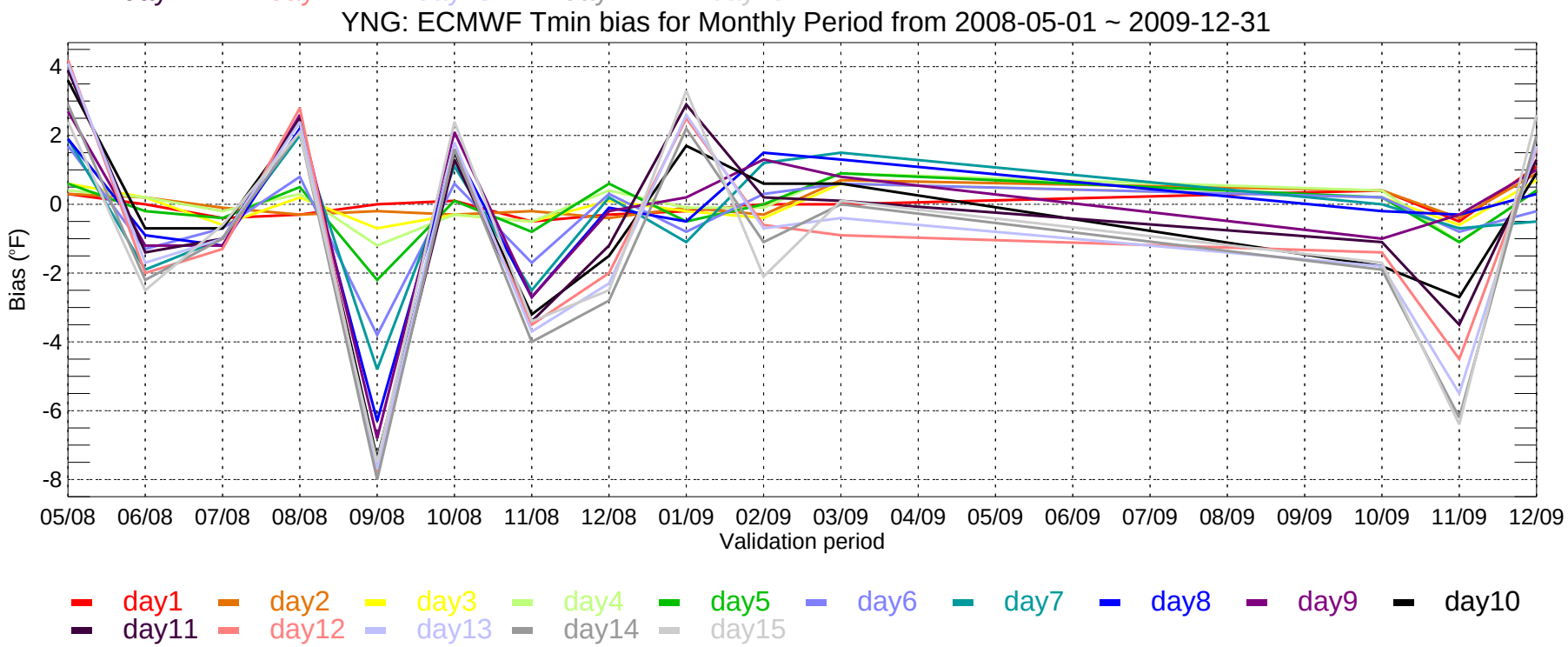
day15


YNG: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
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11/09
12/09
Validation period
day1
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day3
day4
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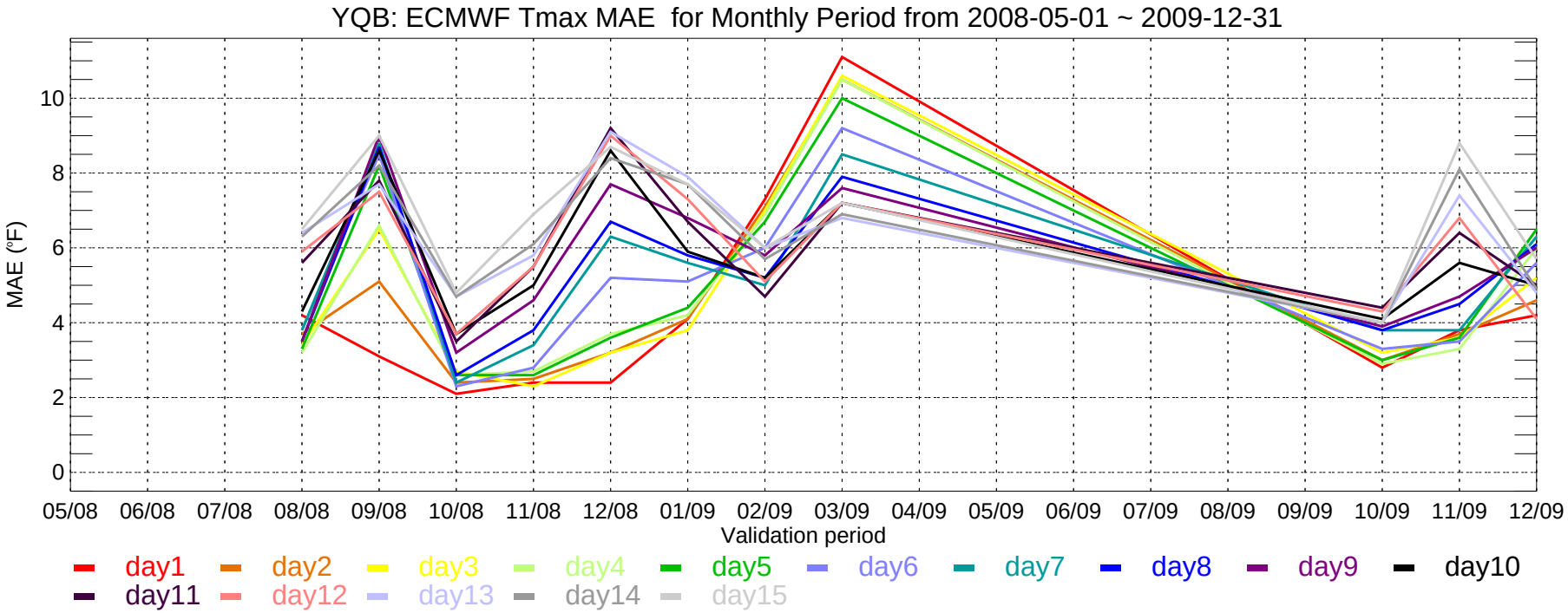
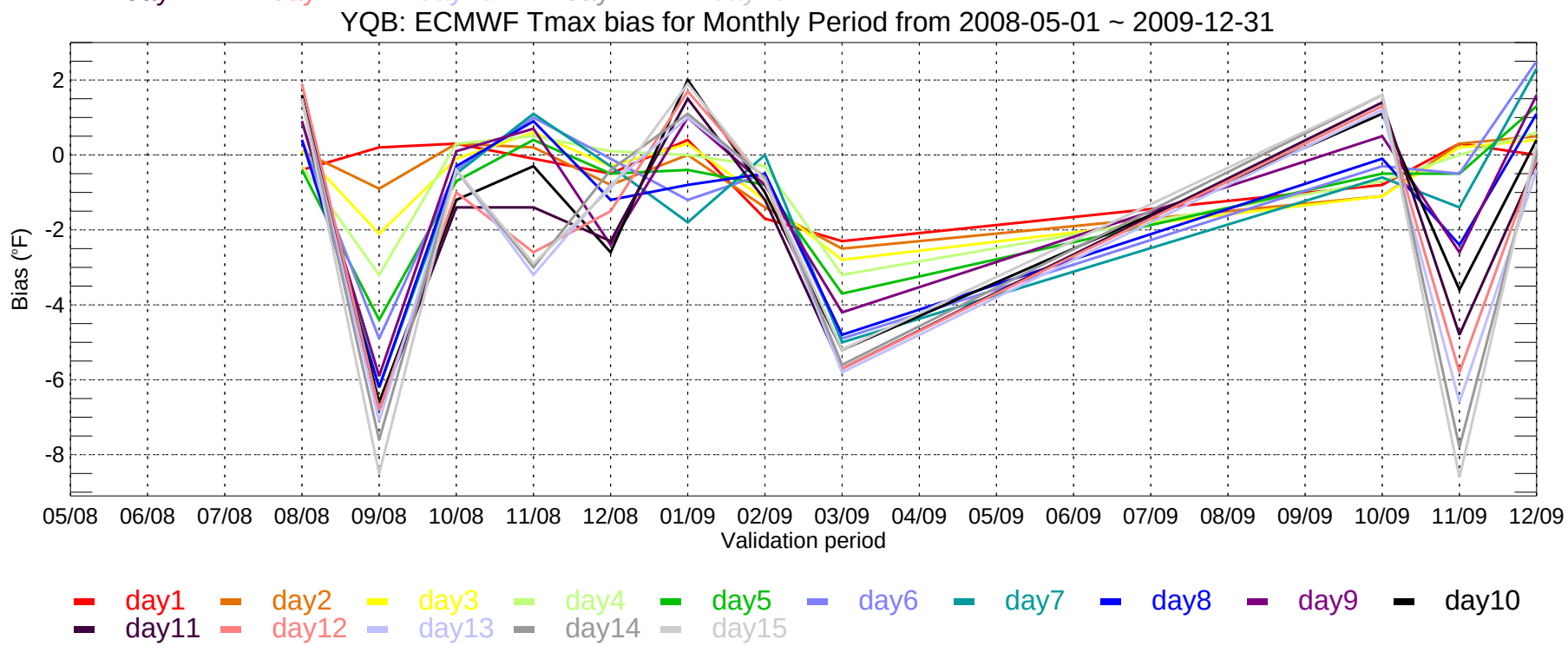
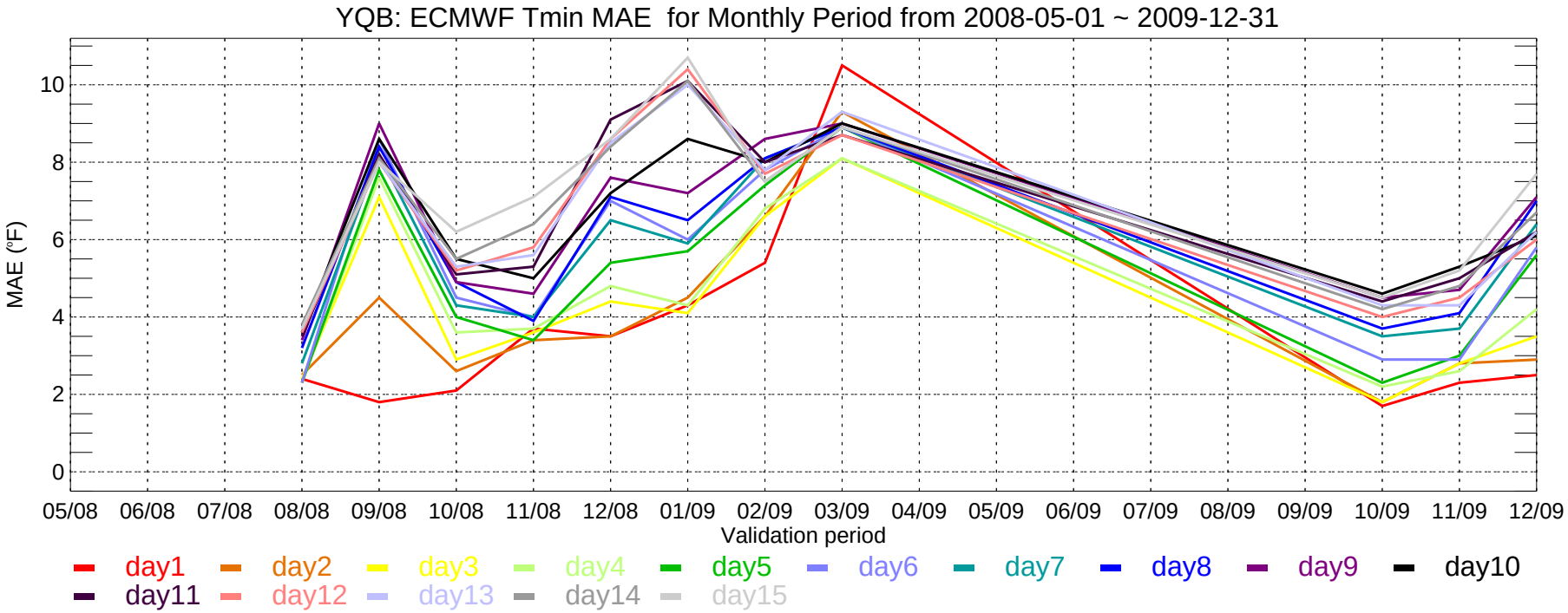
day14
day15


YQB: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


YQB: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
2
0
-2
-4
-6
-8
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


YQB: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
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05/09
06/09
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11/09
12/09
Validation period
day1
day2
day3
day4
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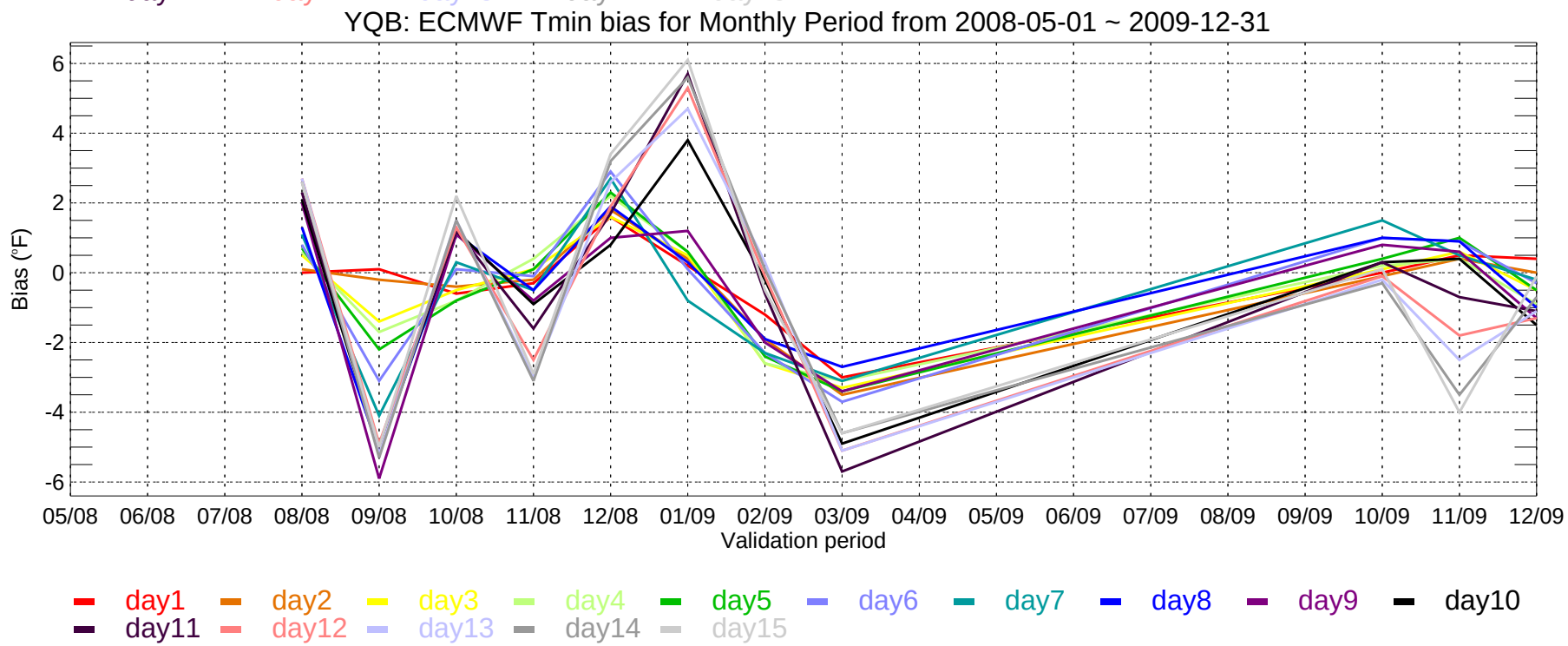
day14
day15


YQB: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
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11/09
12/09
Validation period
day1
day2
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day4
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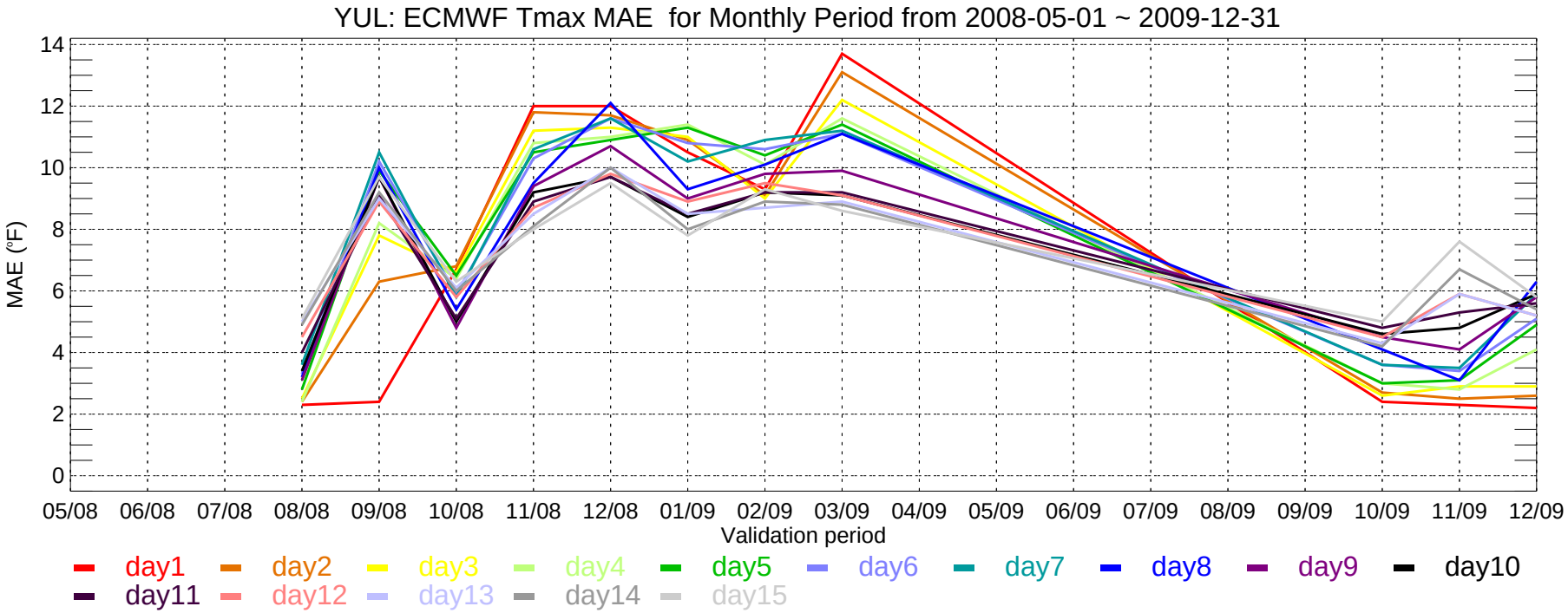
day13
day14
day15


YUL: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
14
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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04/09
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06/09
07/09
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10/09
11/09
12/09
Validation period
day1
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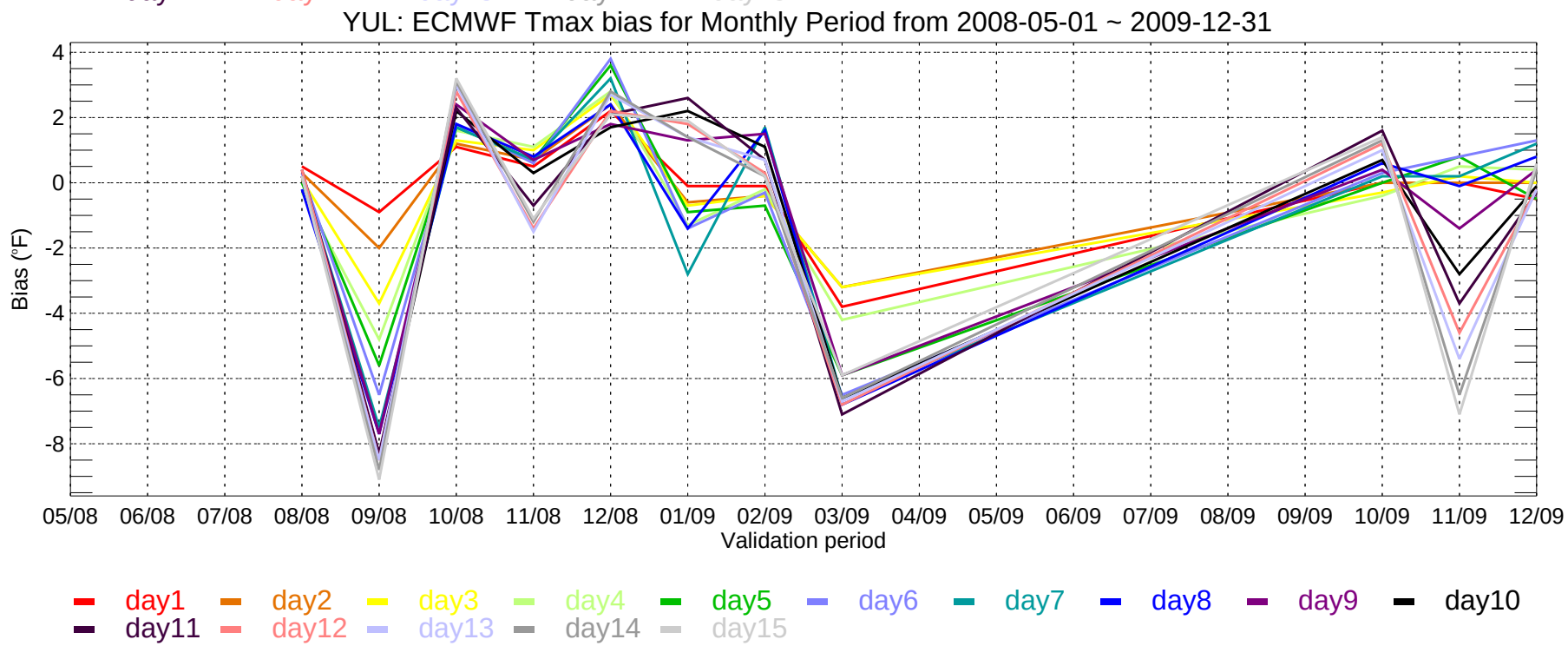
day14
day15


YUL: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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06/09
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10/09
11/09
12/09
Validation period
day1
day2
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day4
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day11
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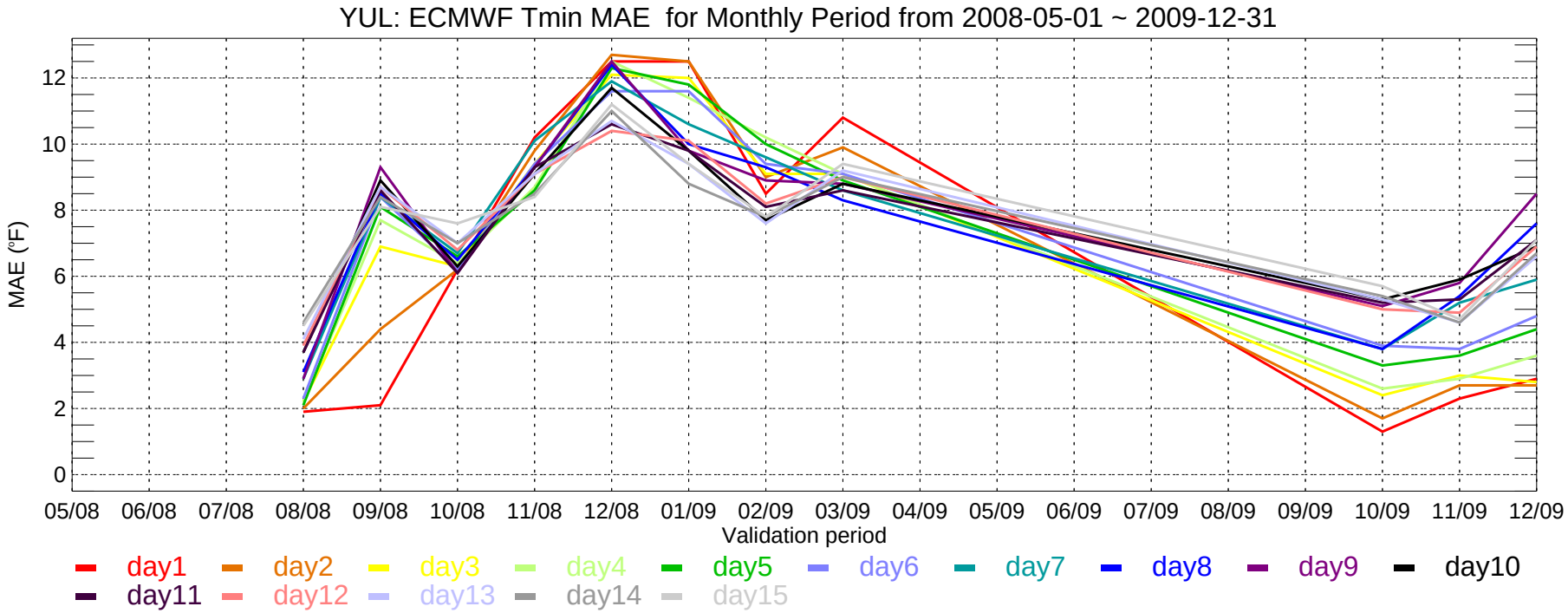
day14
day15


YUL: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
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10/09
11/09
12/09
Validation period
day1
day2
day3
day4
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day7
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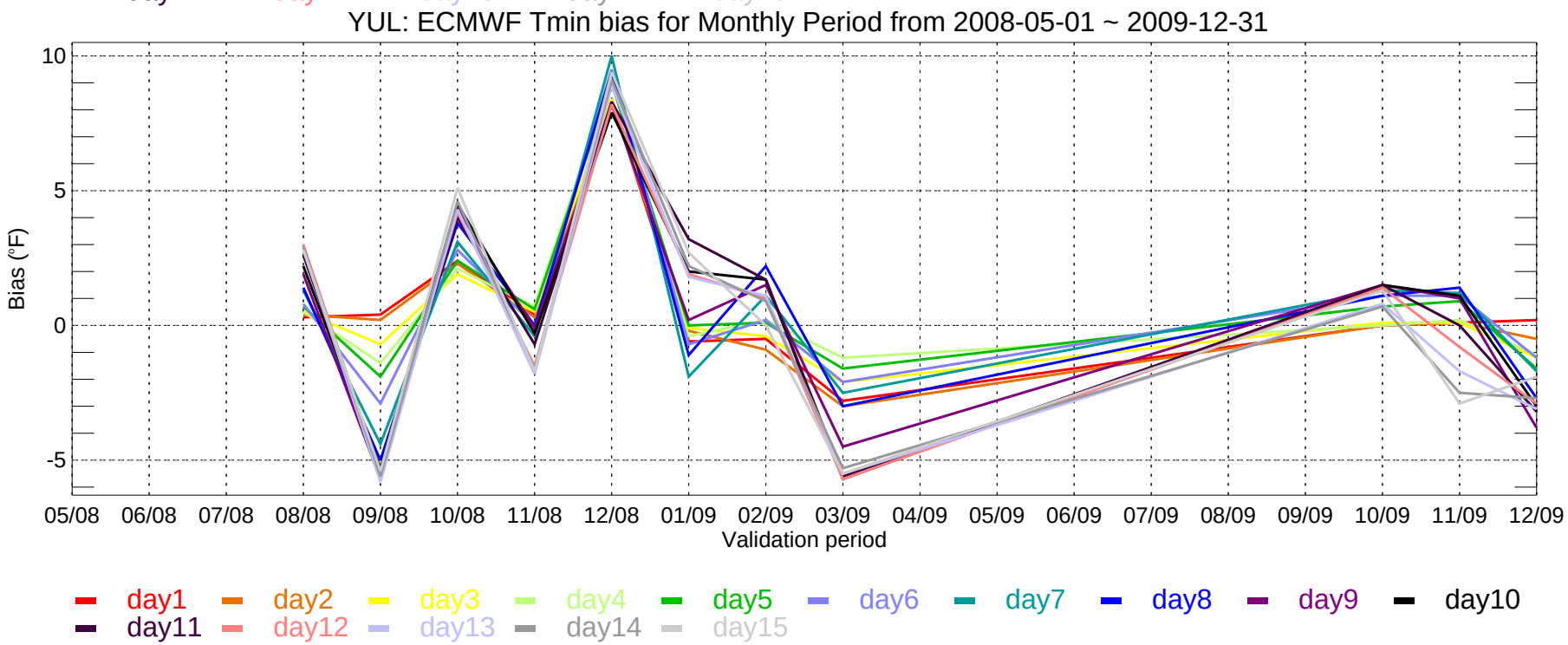
day15


YUL: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-5
0
5
10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
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06/09
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11/09
12/09
Validation period
day1
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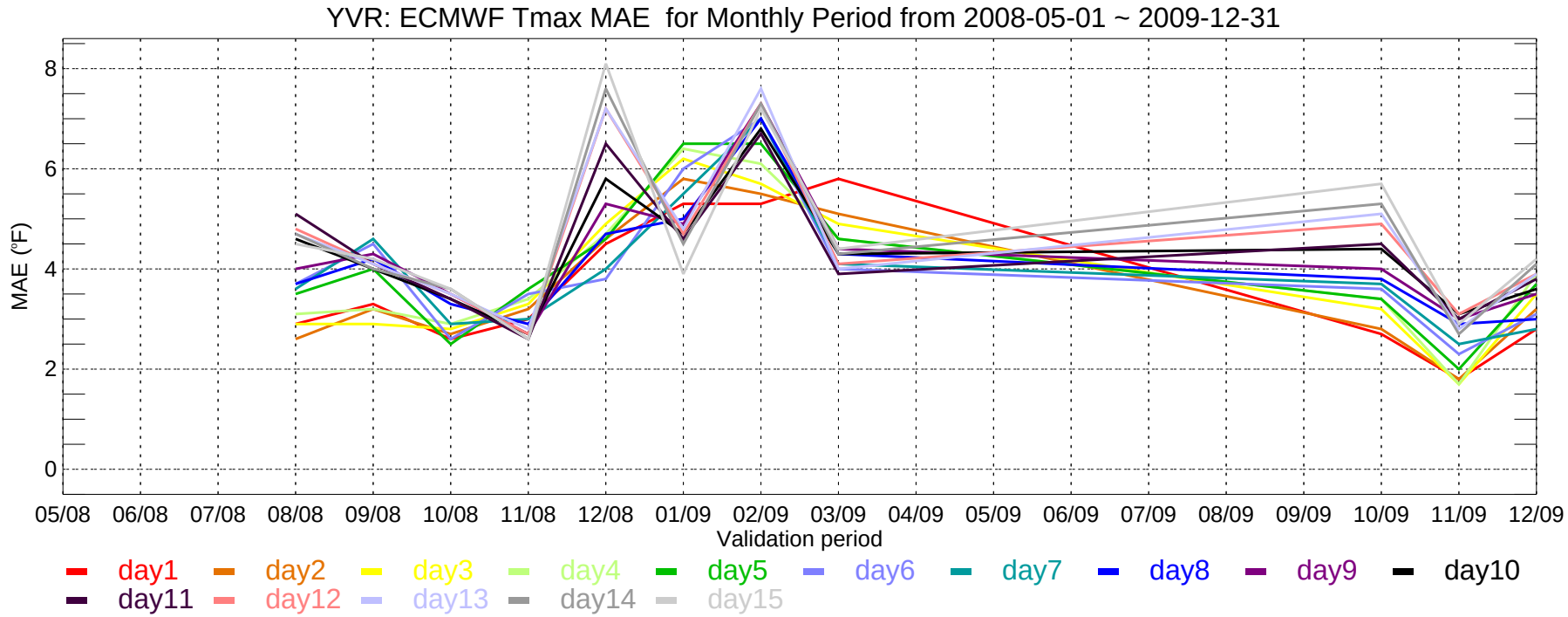
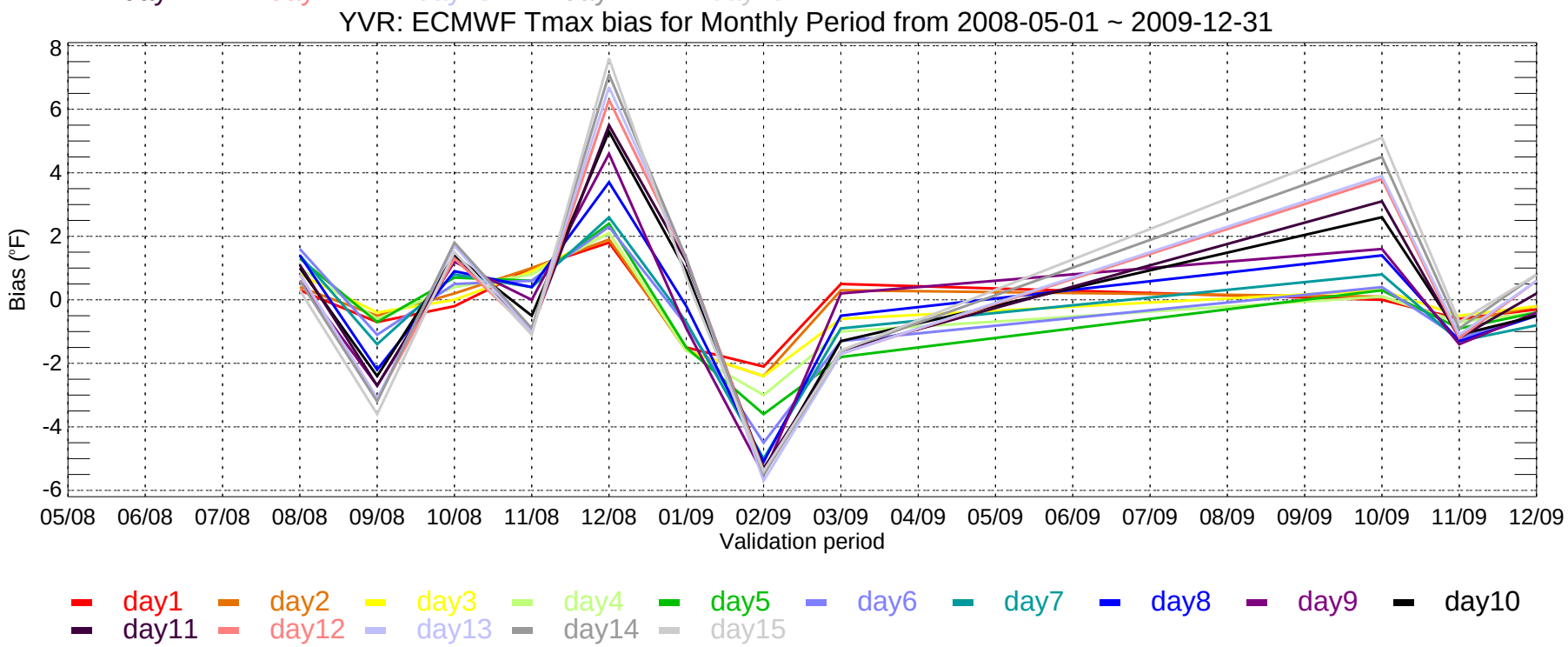
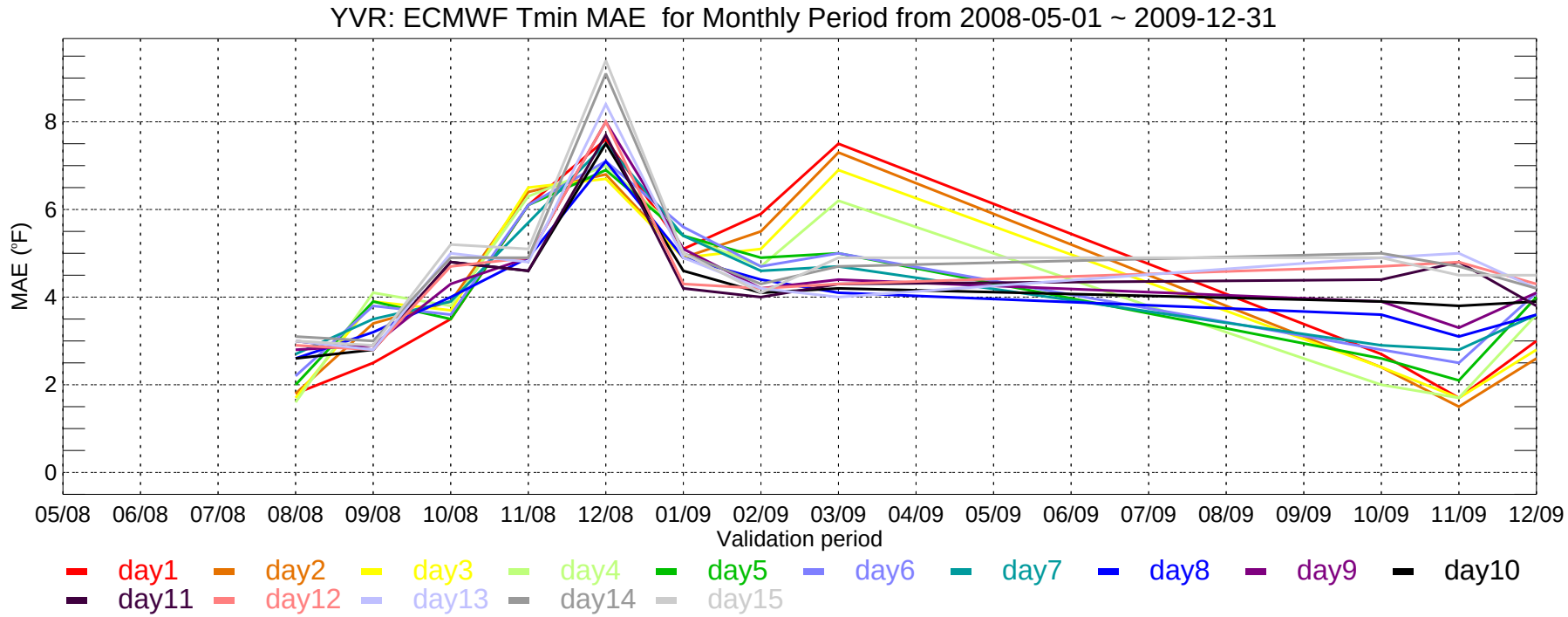
day15


YVR: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
8
6
4
2
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


YVR: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
8
6
4
2
0
-2
-4
-6
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


YVR: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
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10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
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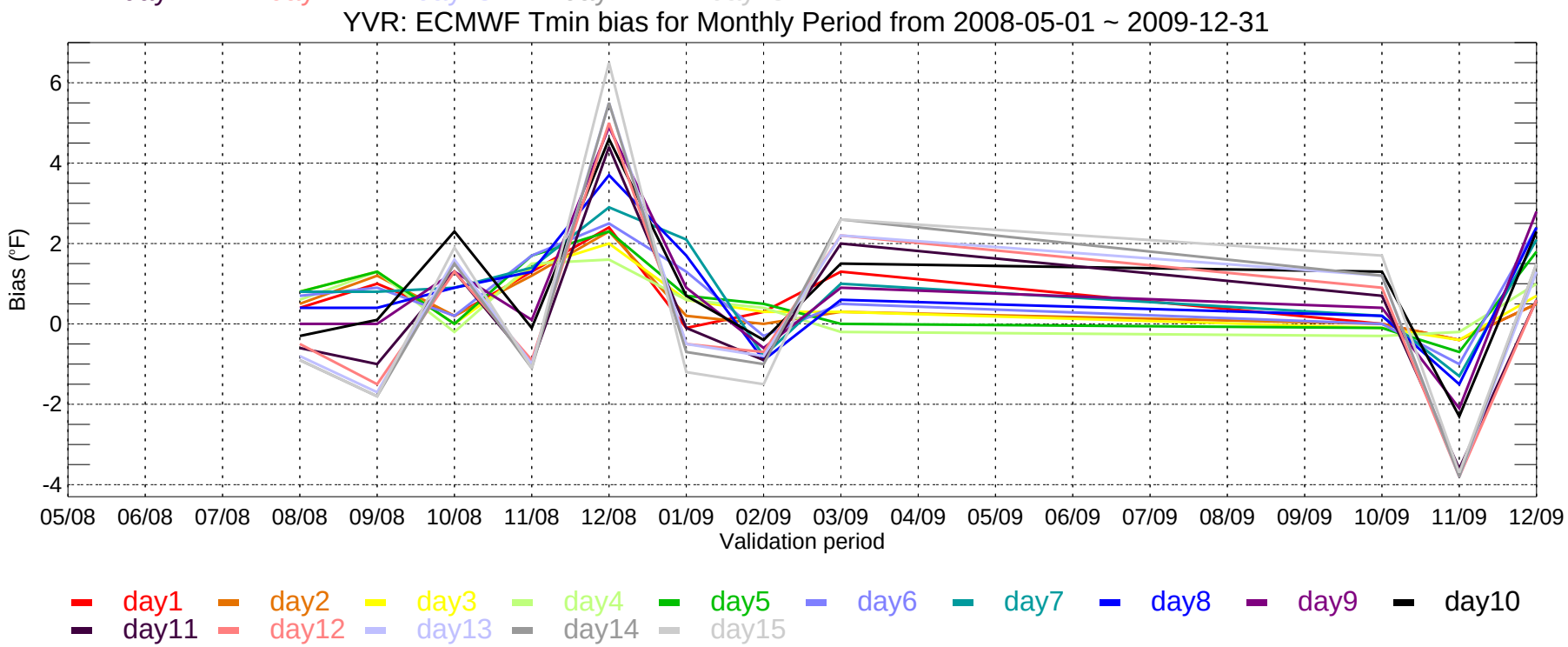
day15


YVR: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-4
-2
0
2
4
6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day12
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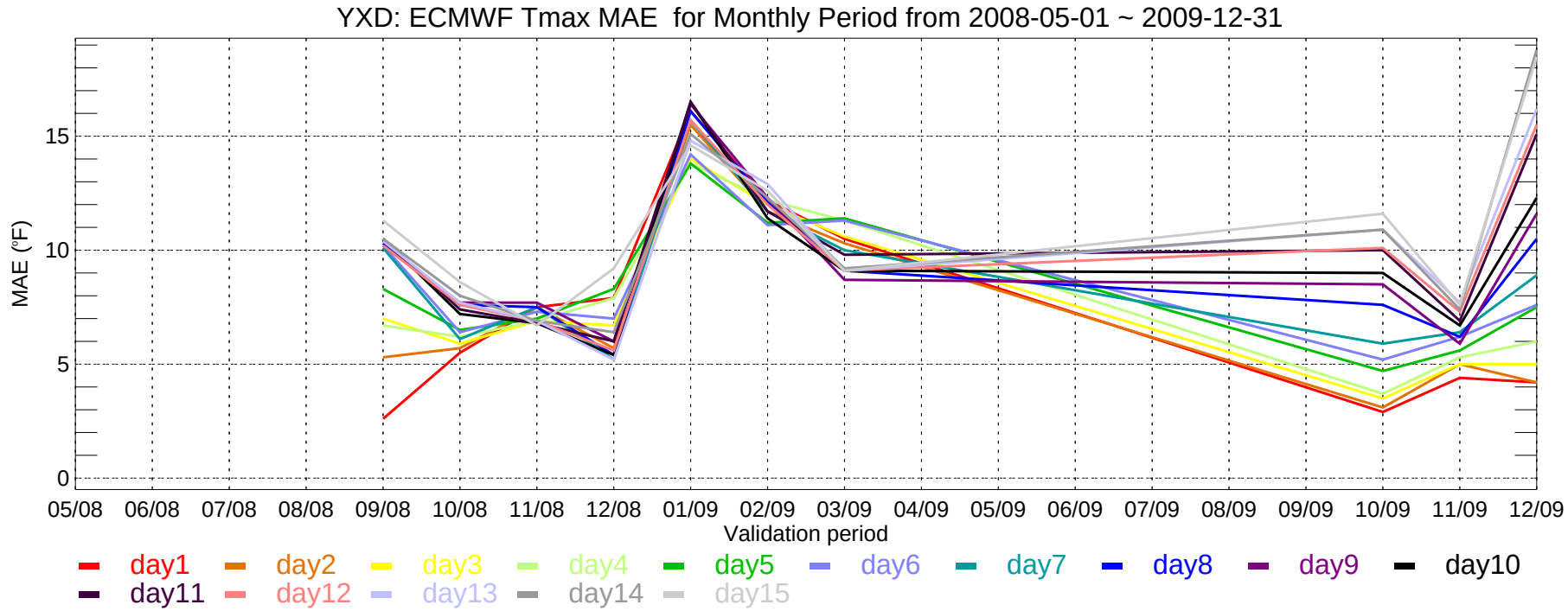
day14
day15


YXD: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
5
10
15
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
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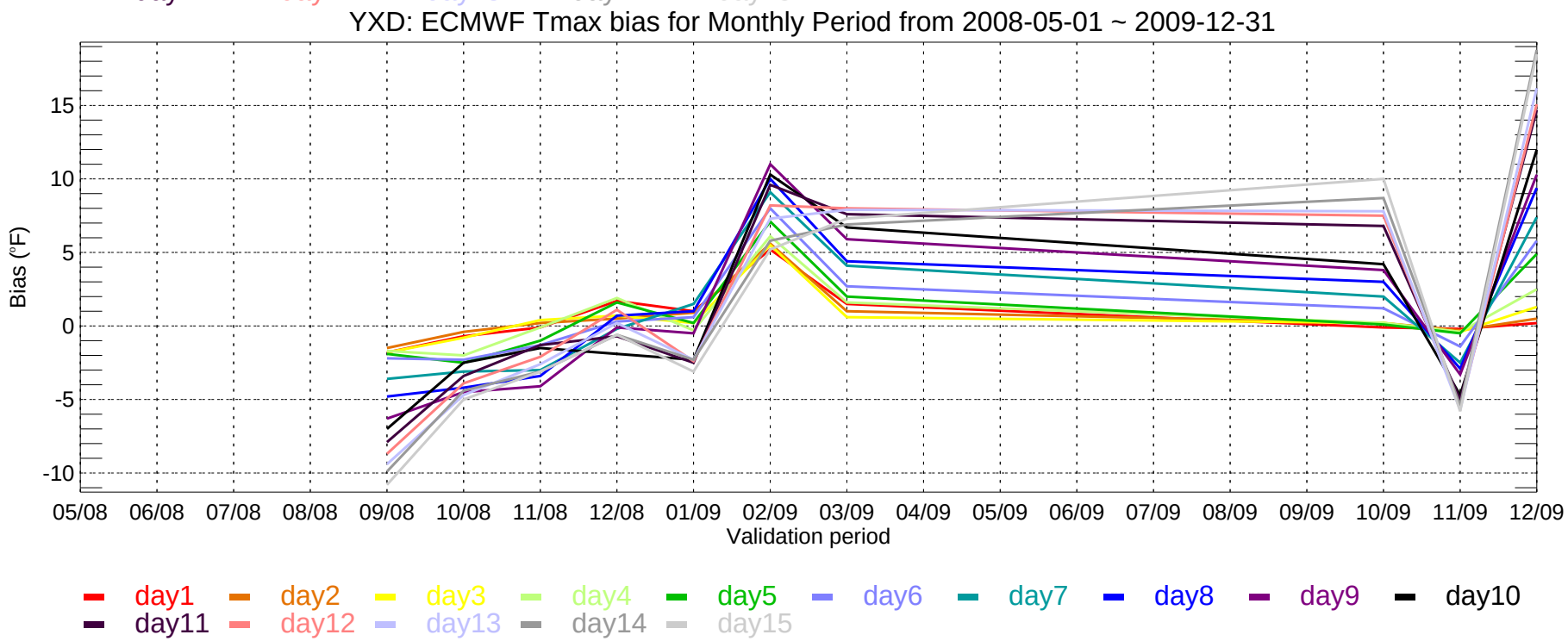
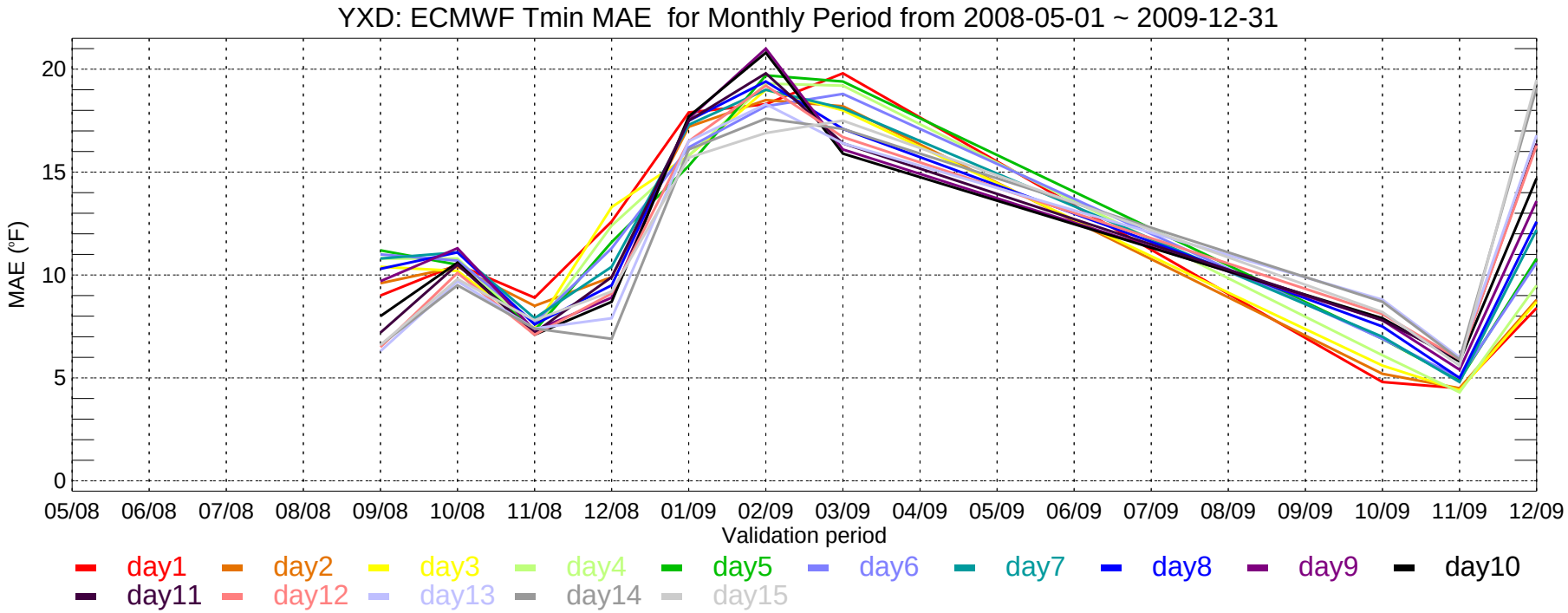
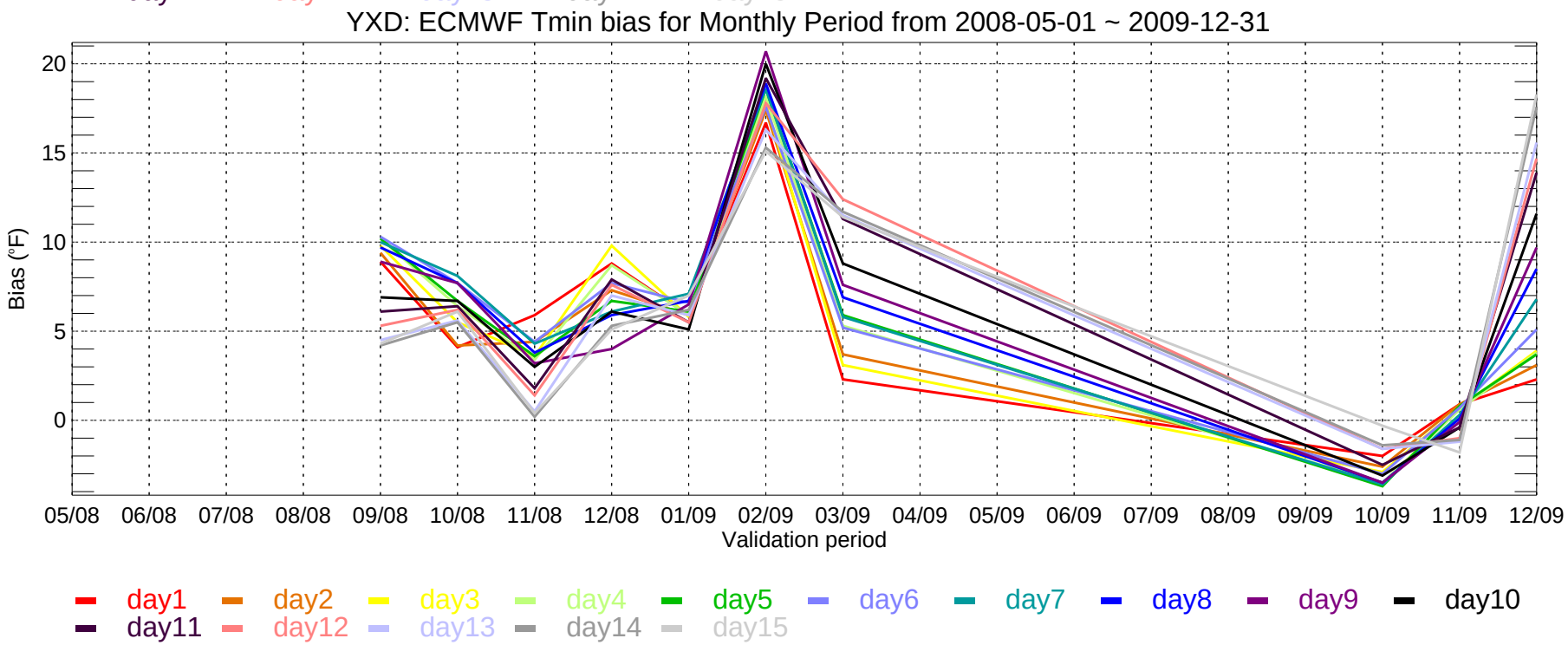
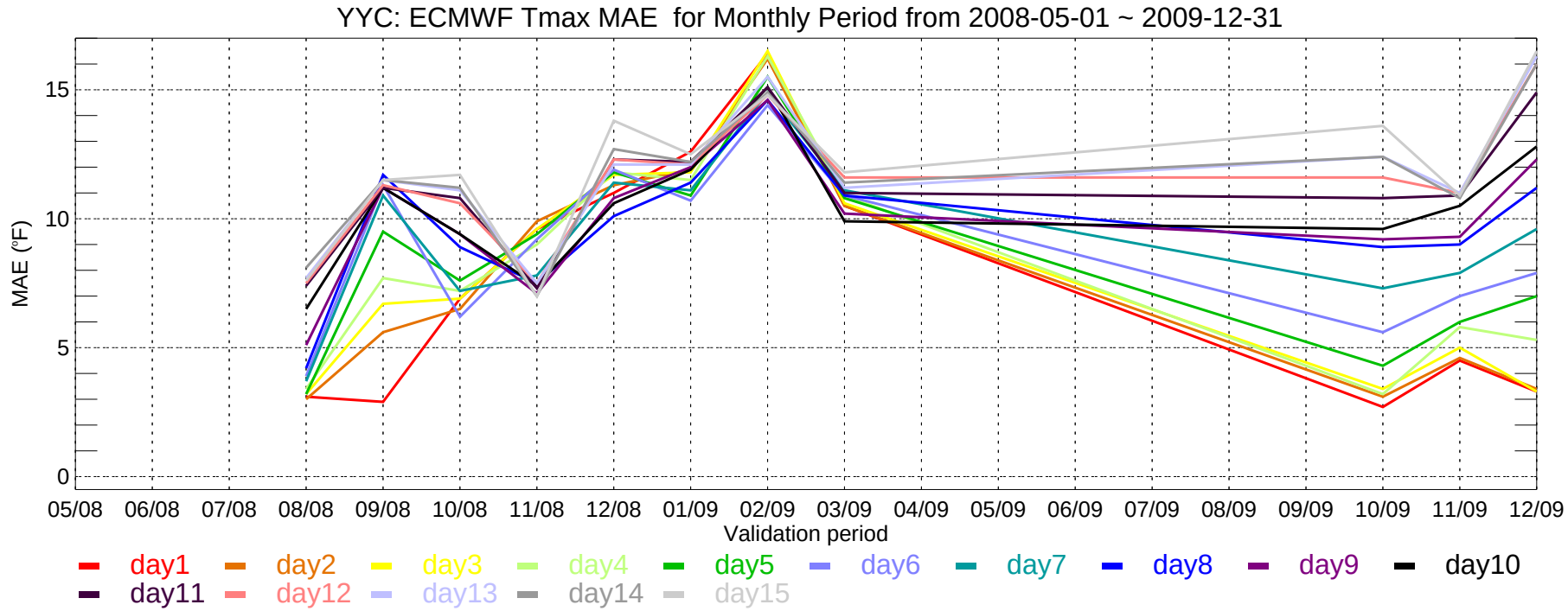
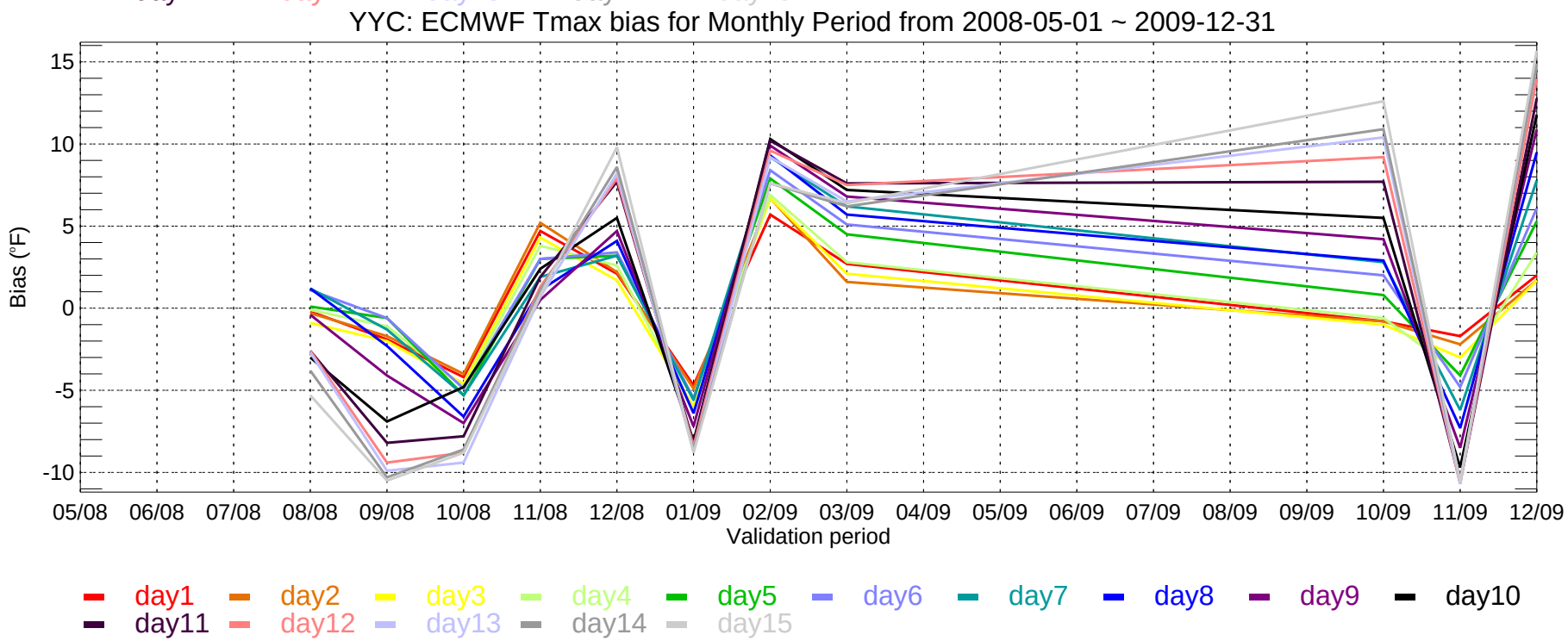
day13
day14
day15

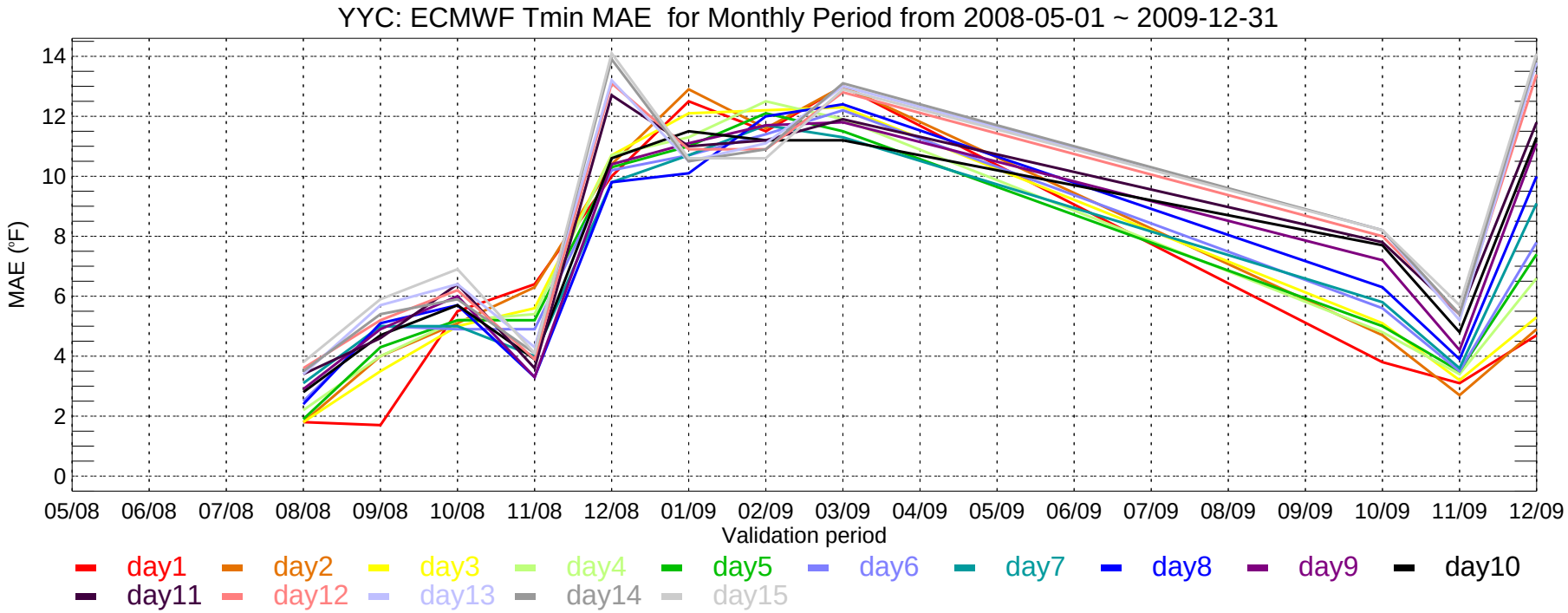

YXD: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-10
-5
0
5
10
15
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


YXD: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
5
10
15
20
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


YXD: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
0
5
10
15
20
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


YYC: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
15
10
5
0
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


YYC: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
15
10
5
0
-5
-10
05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09
Validation period
day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
day11 day12 day13 day14 day15


YYC: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
14
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
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day6
day7
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day11
day12
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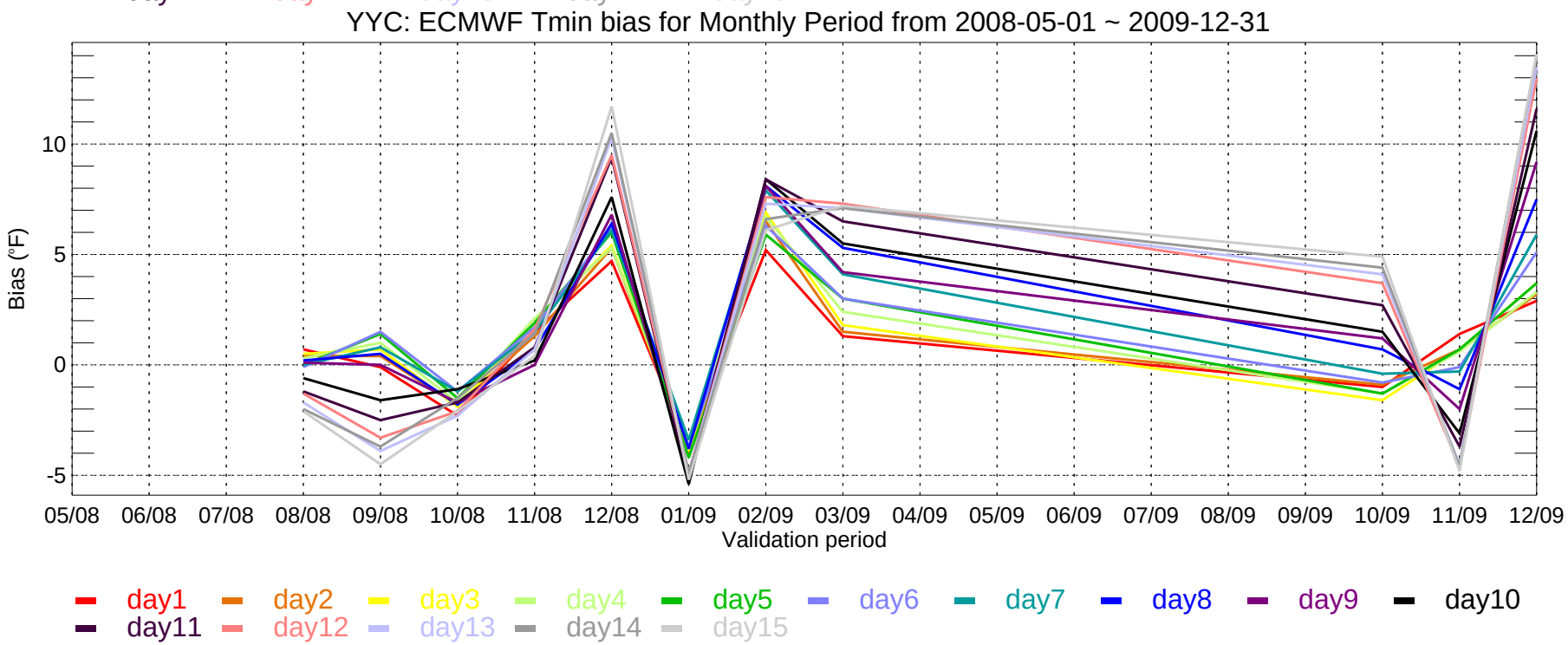
day14
day15


YYC: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
-5
0
5
10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
day11
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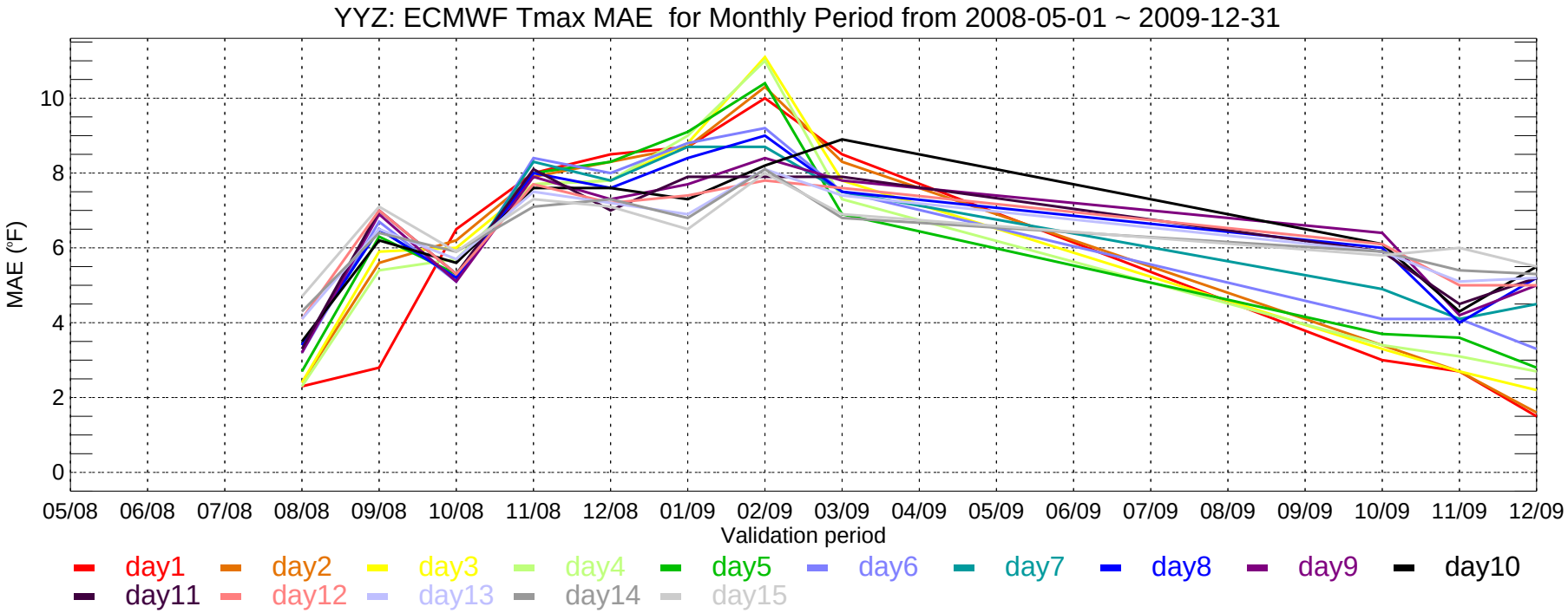
day13
day14
day15


YYZ: ECMWF Tmax MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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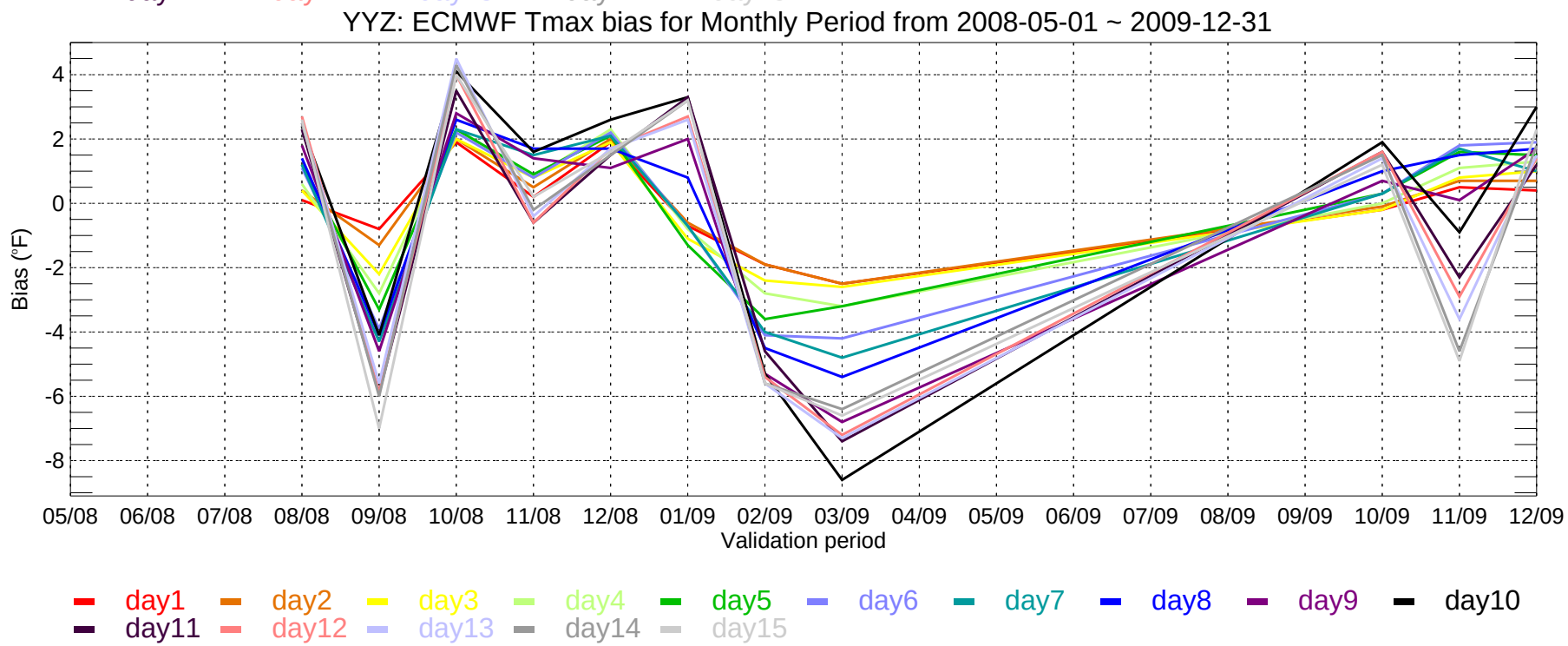
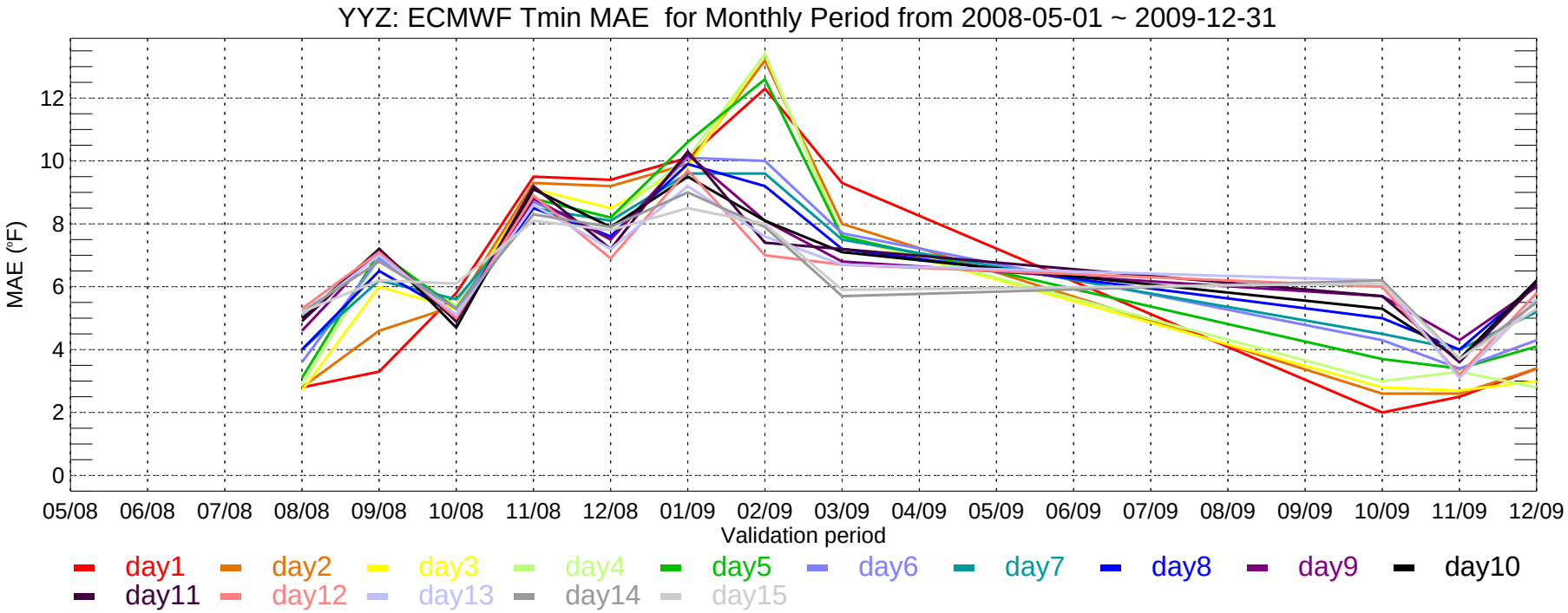
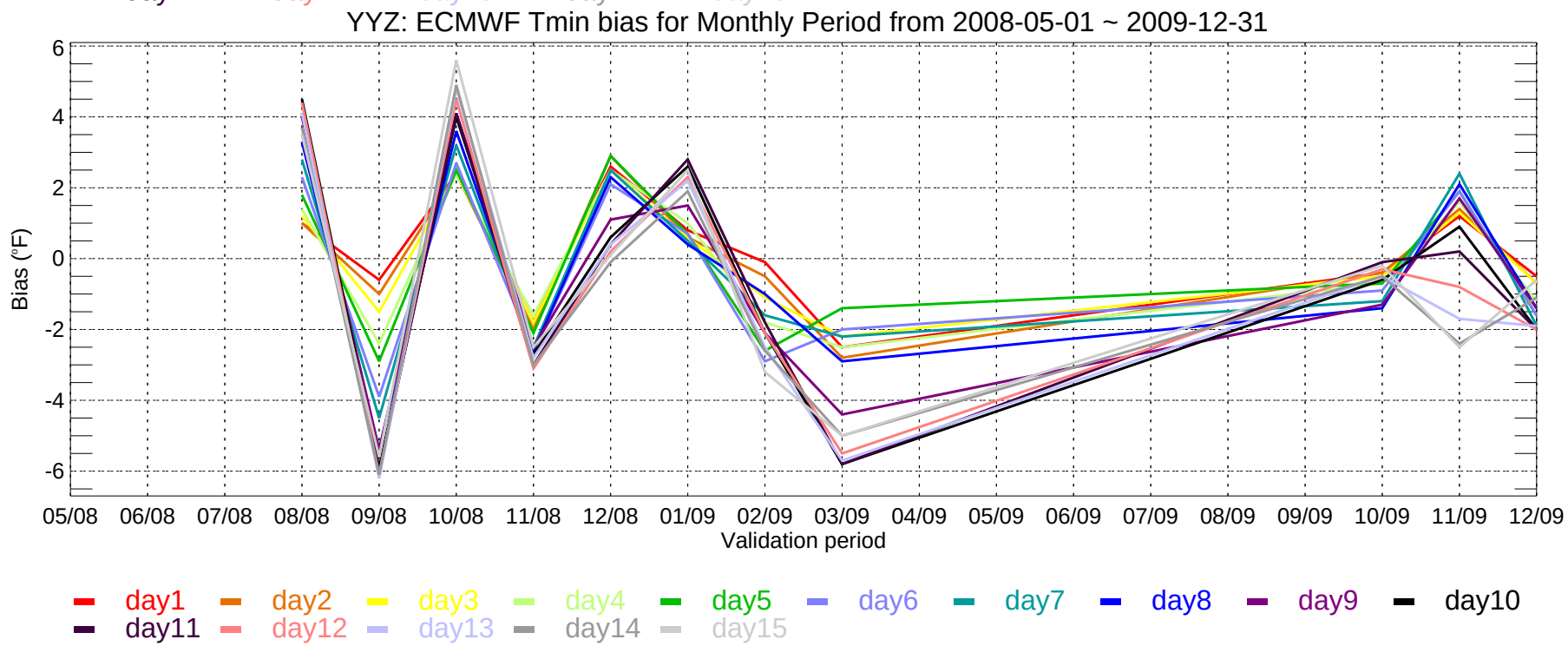
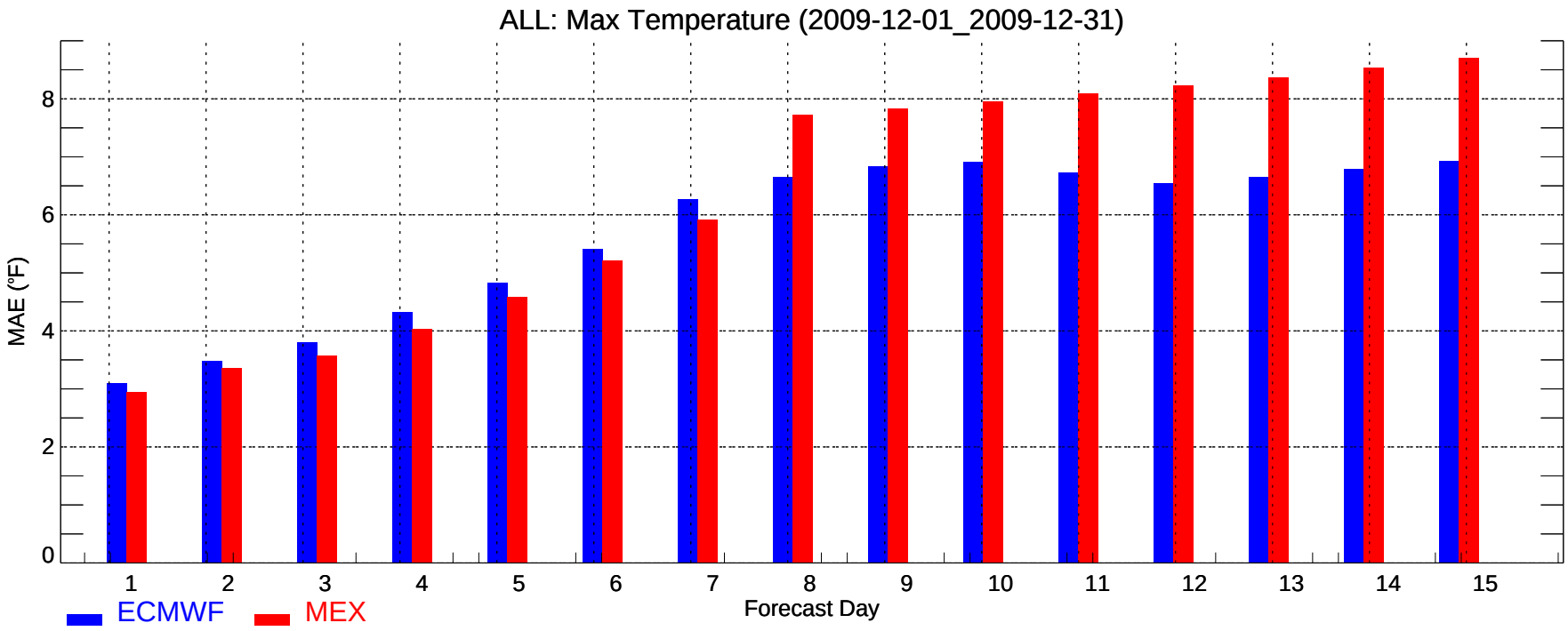
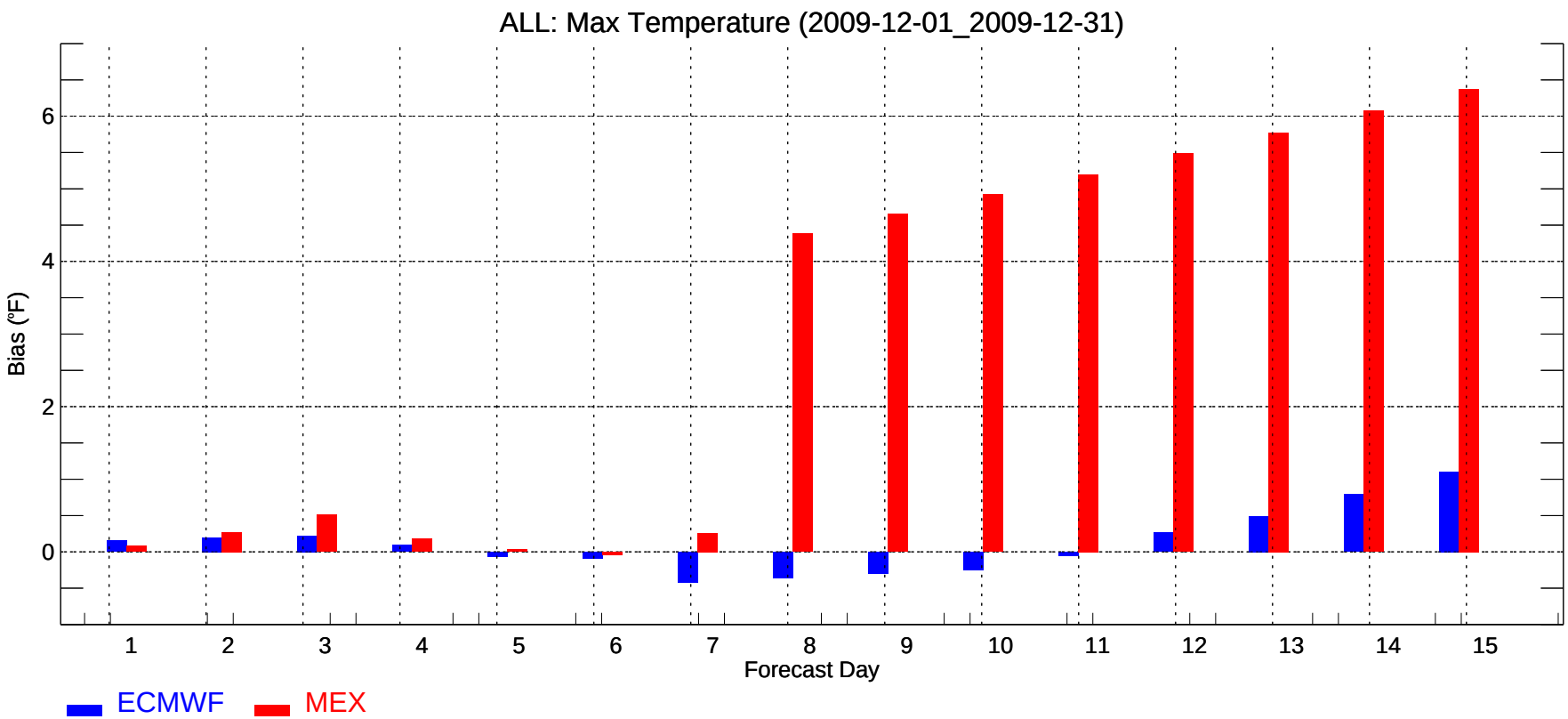
day10
day11
day12
day13
day14
day15

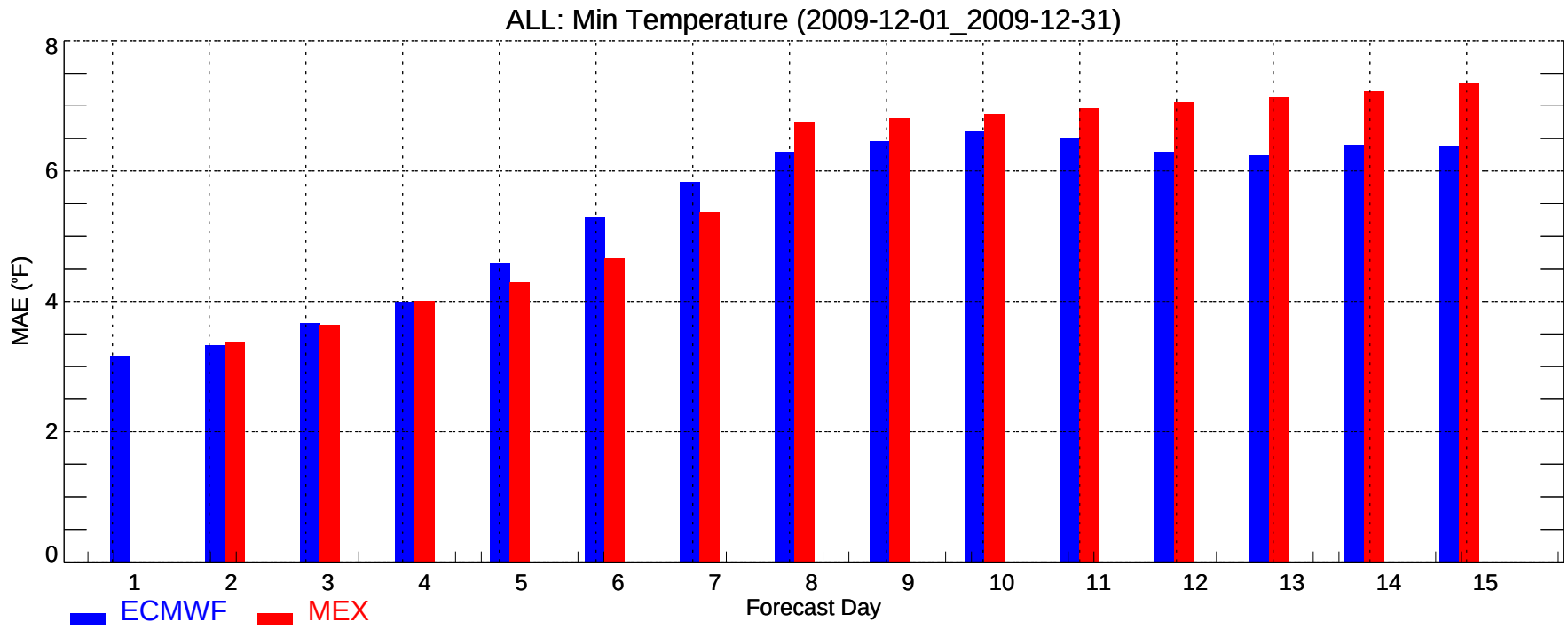

YYZ: ECMWF Tmax bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

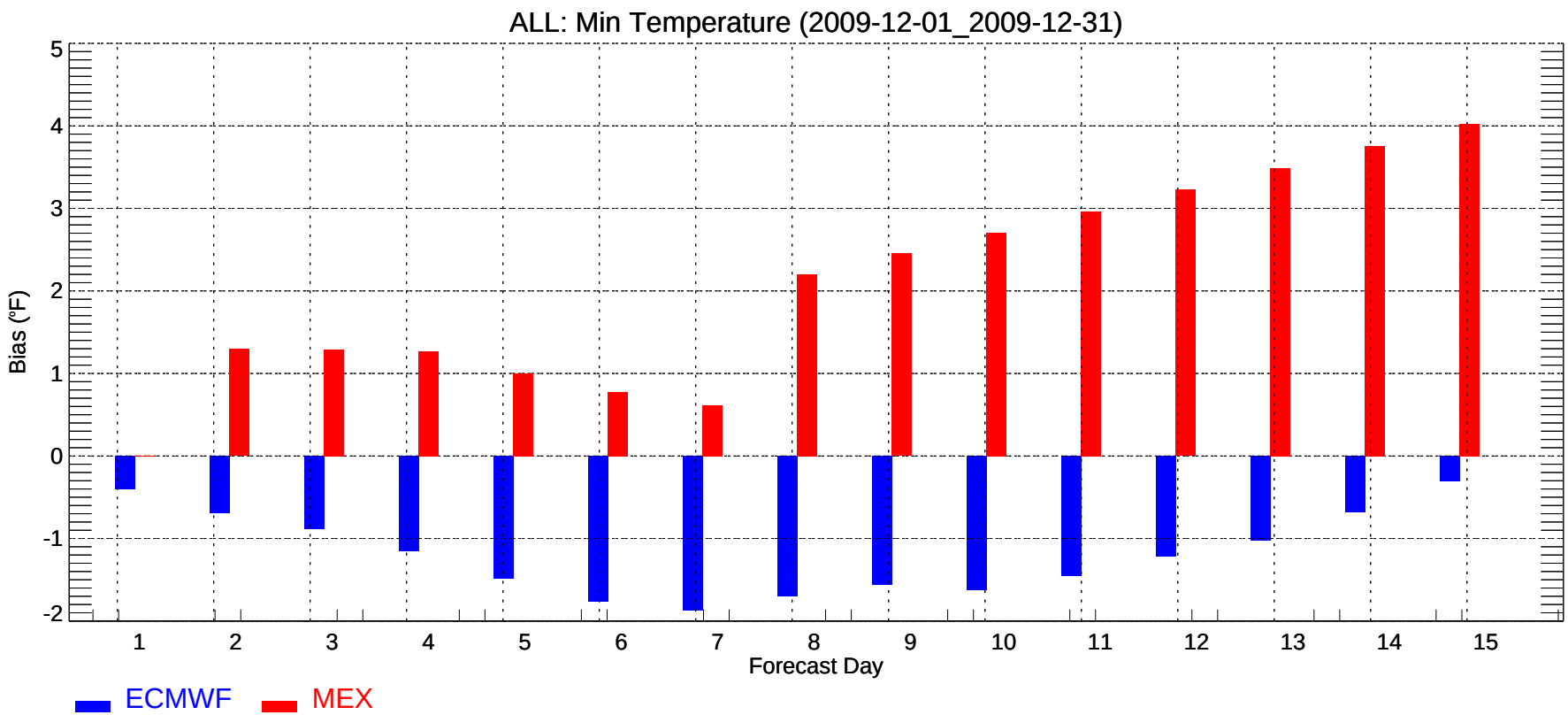

YYZ: ECMWF Tmin MAE for Monthly Period from 2008-05-01 ~ 2009-12-31
MAE (°F)
0
2
4
6
8
10
12
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

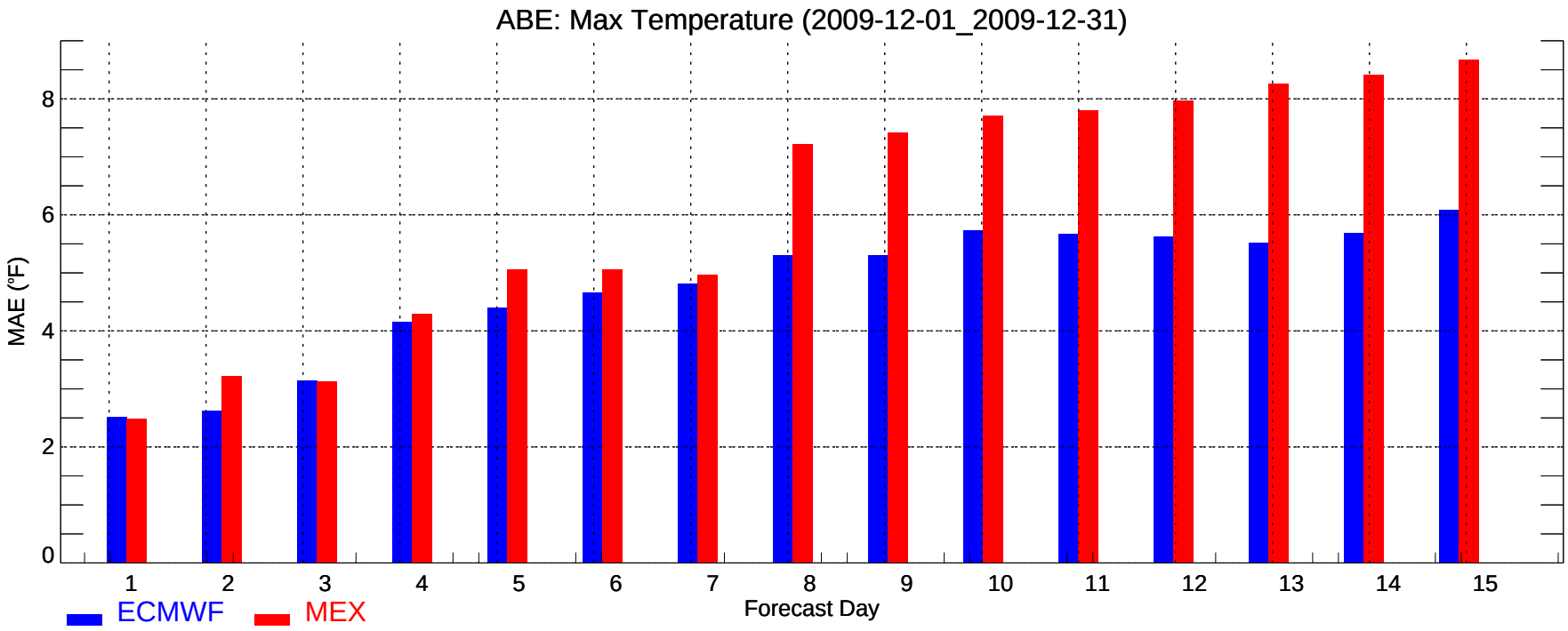

YYZ: ECMWF Tmin bias for Monthly Period from 2008-05-01 ~ 2009-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
05/08
06/08
07/08
08/08
09/08
10/08
11/08
12/08
01/09
02/09
03/09
04/09
05/09
06/09
07/09
08/09
09/09
10/09
11/09
12/09
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

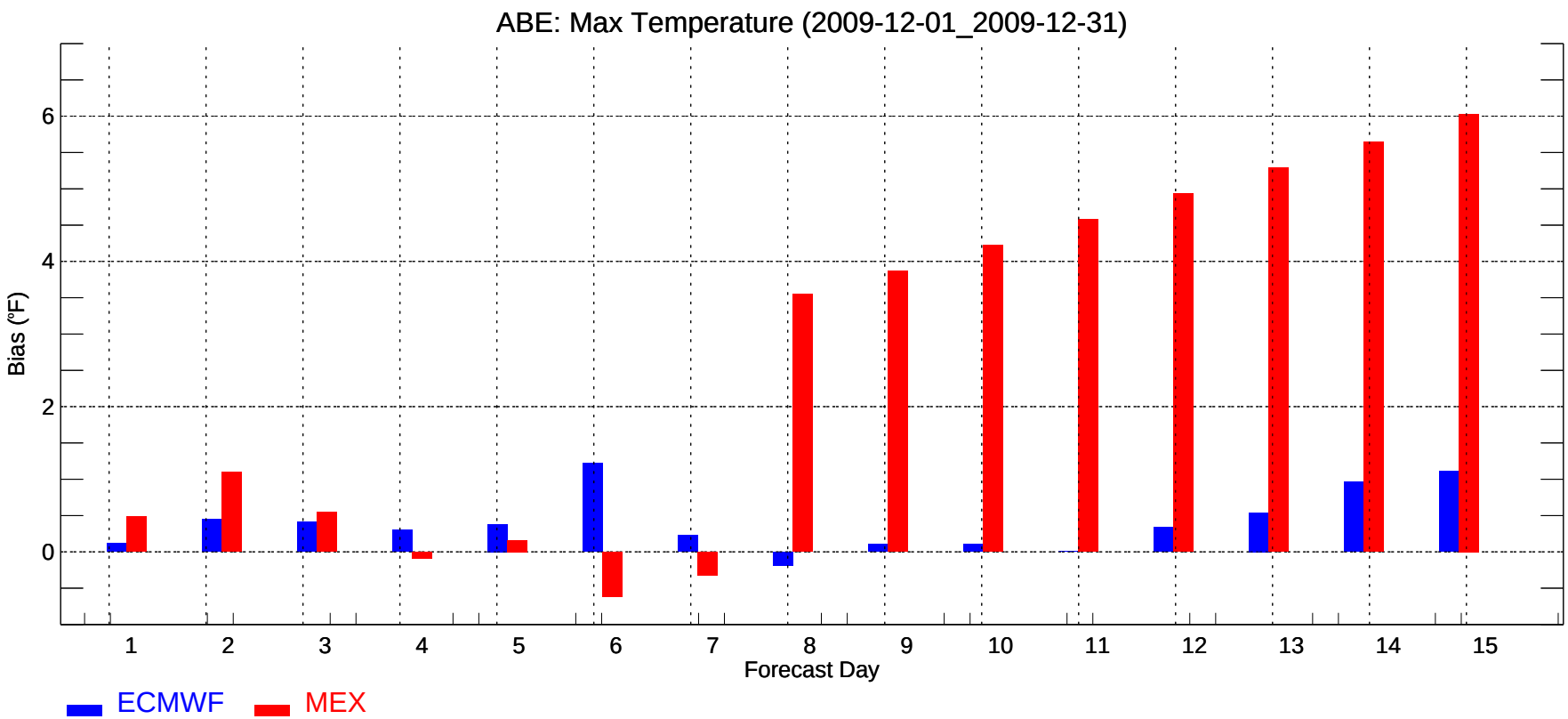

ALL: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

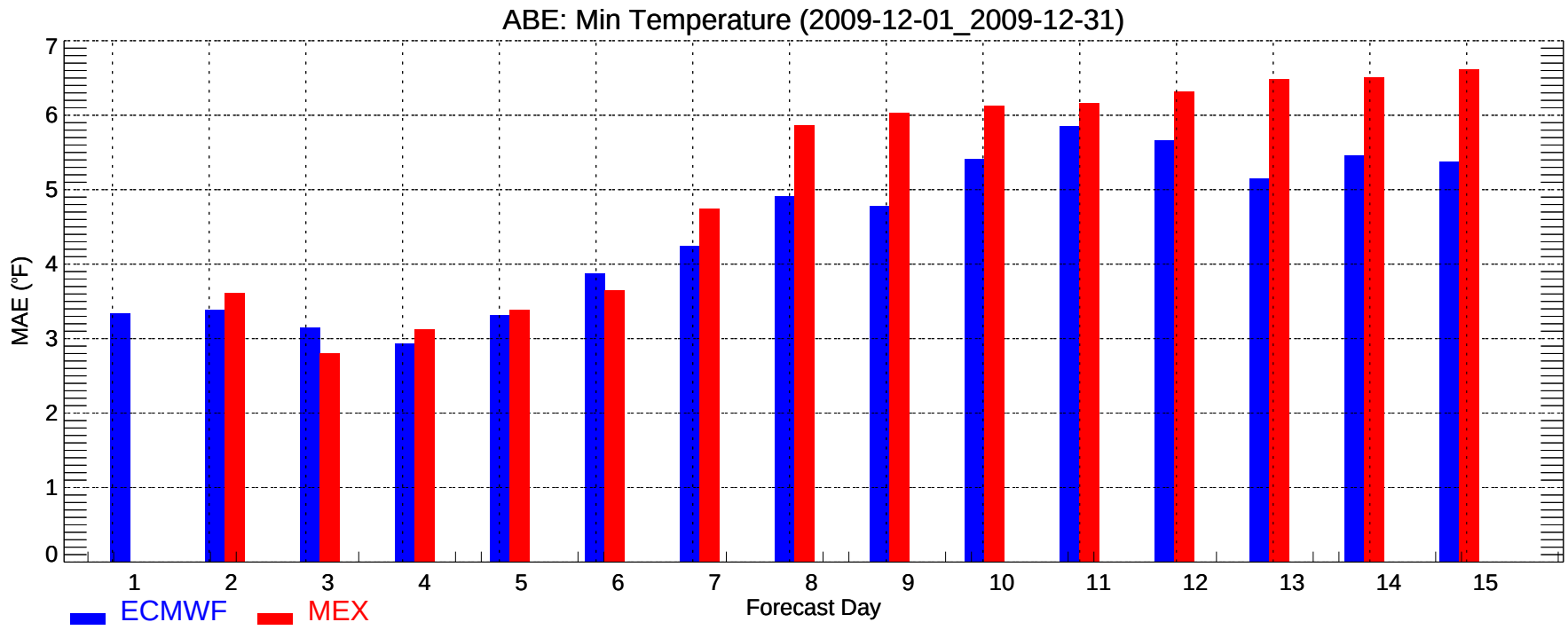

ALL: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

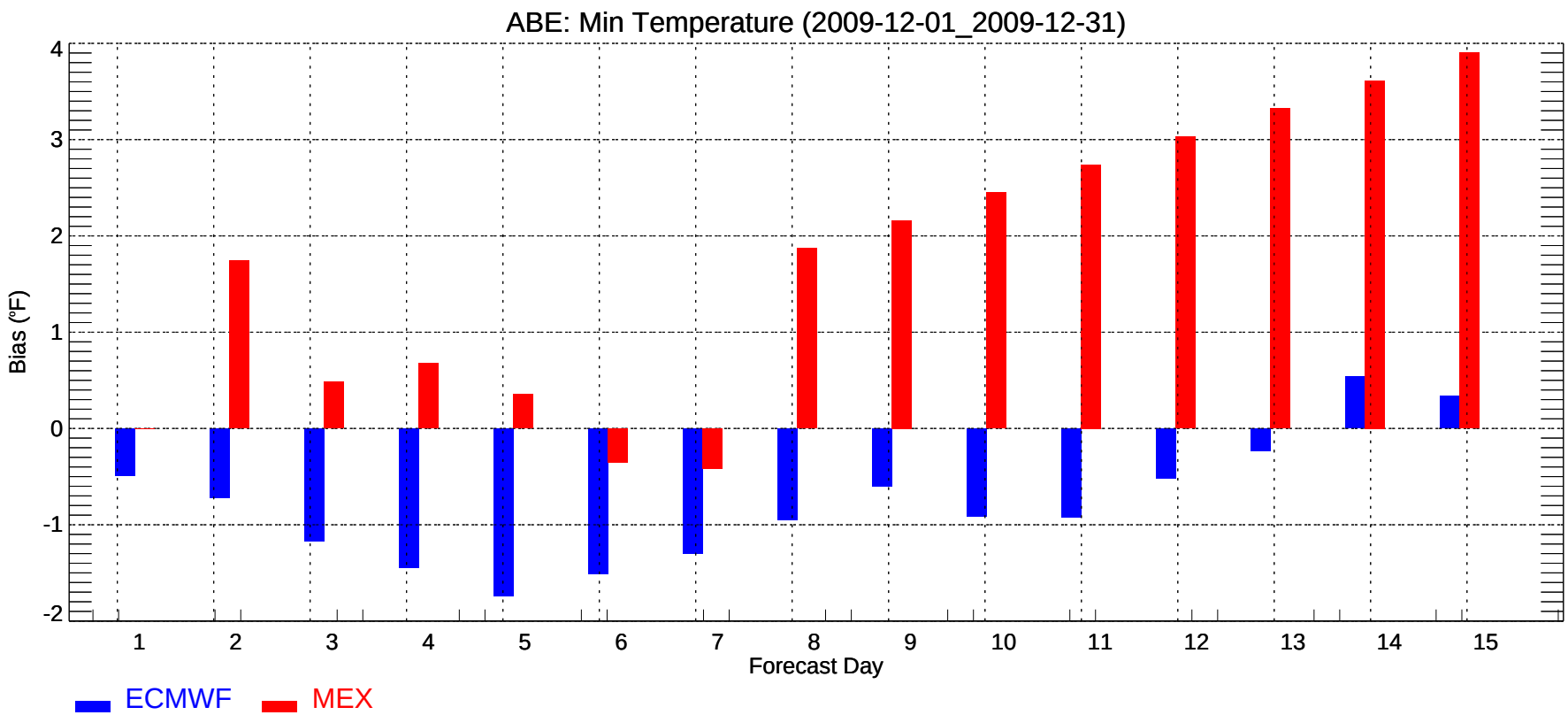

ALL: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

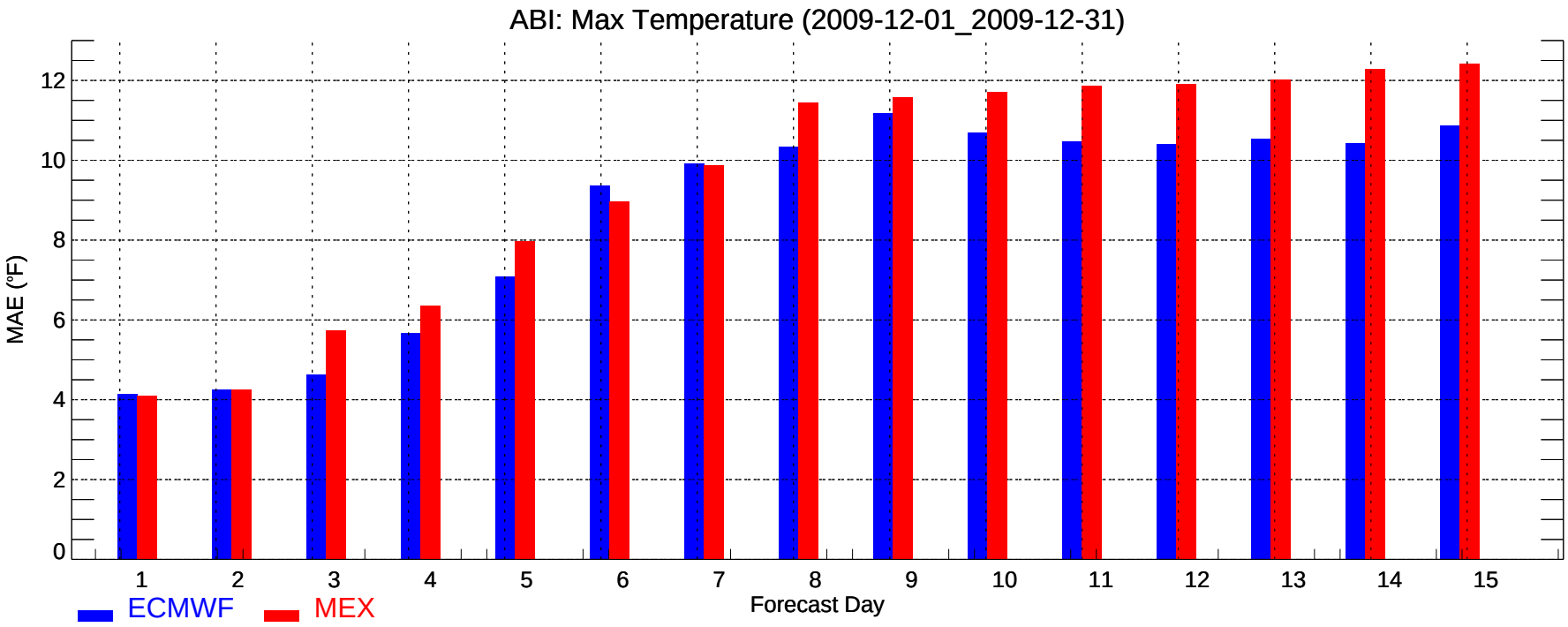

ALL: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

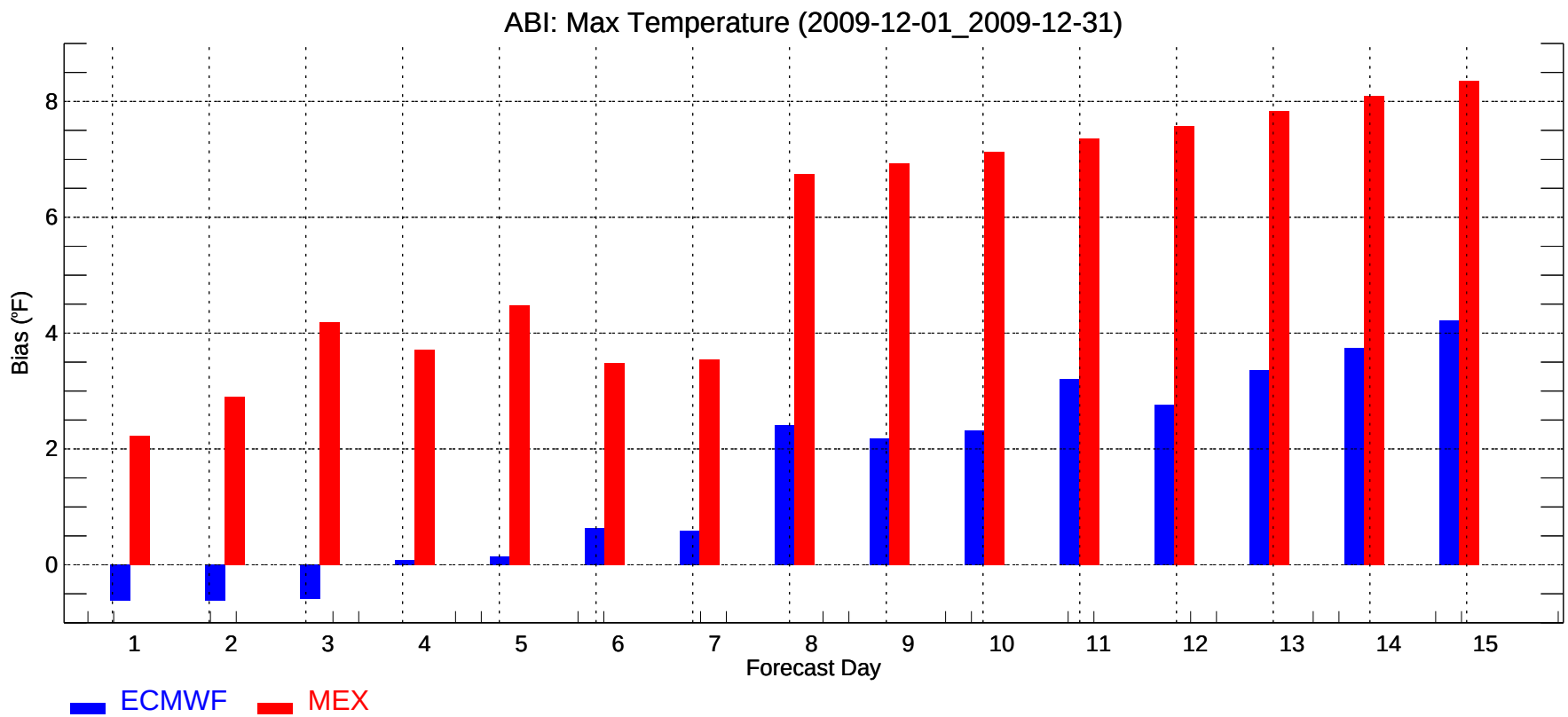

ABE: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

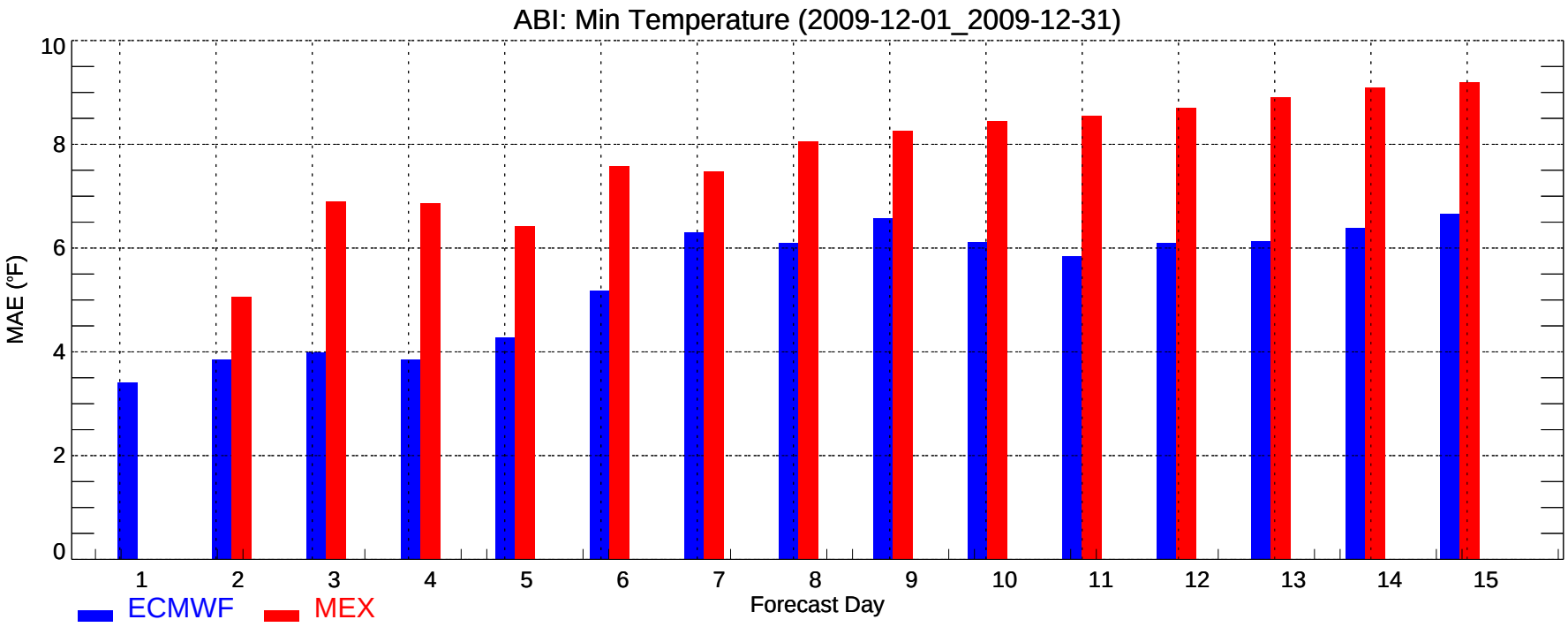

ABE: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

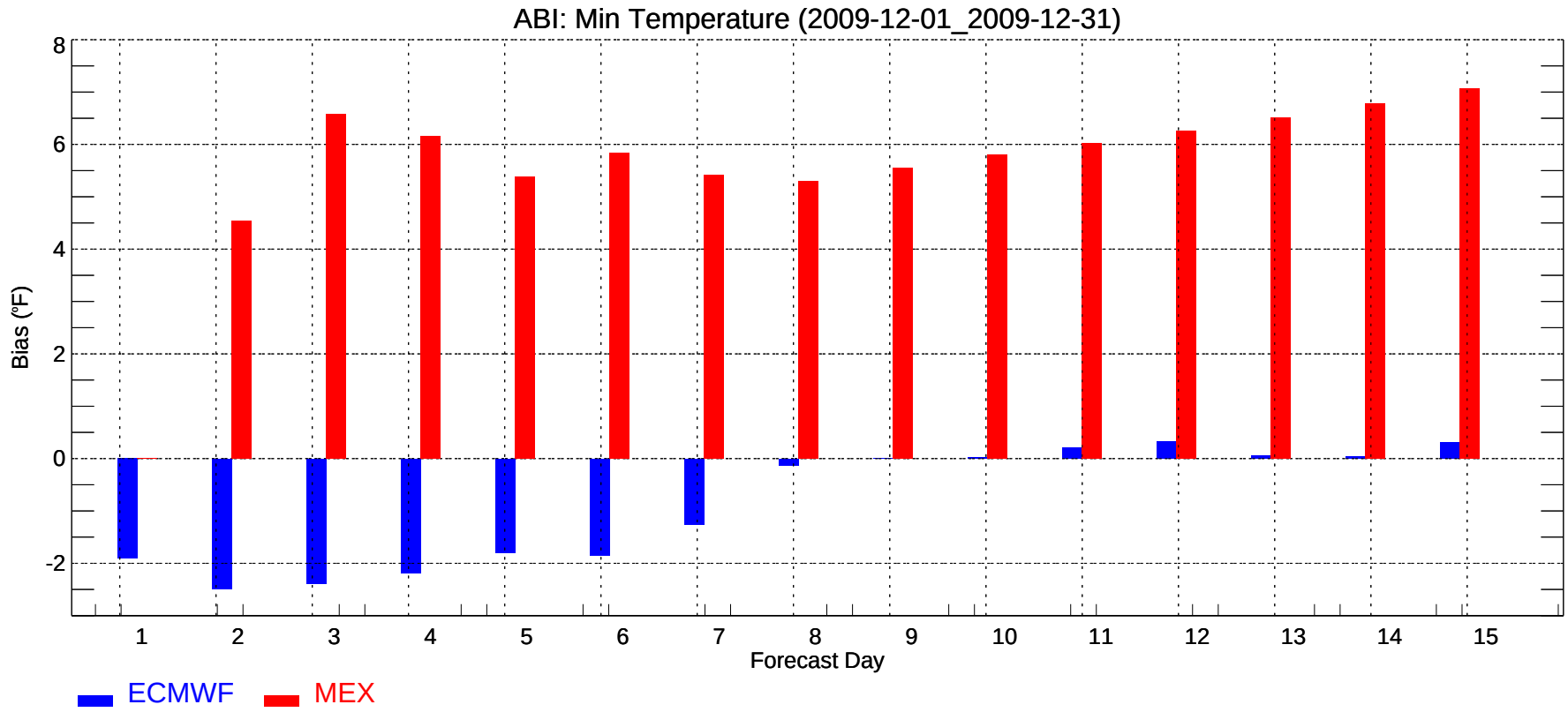

ABE: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

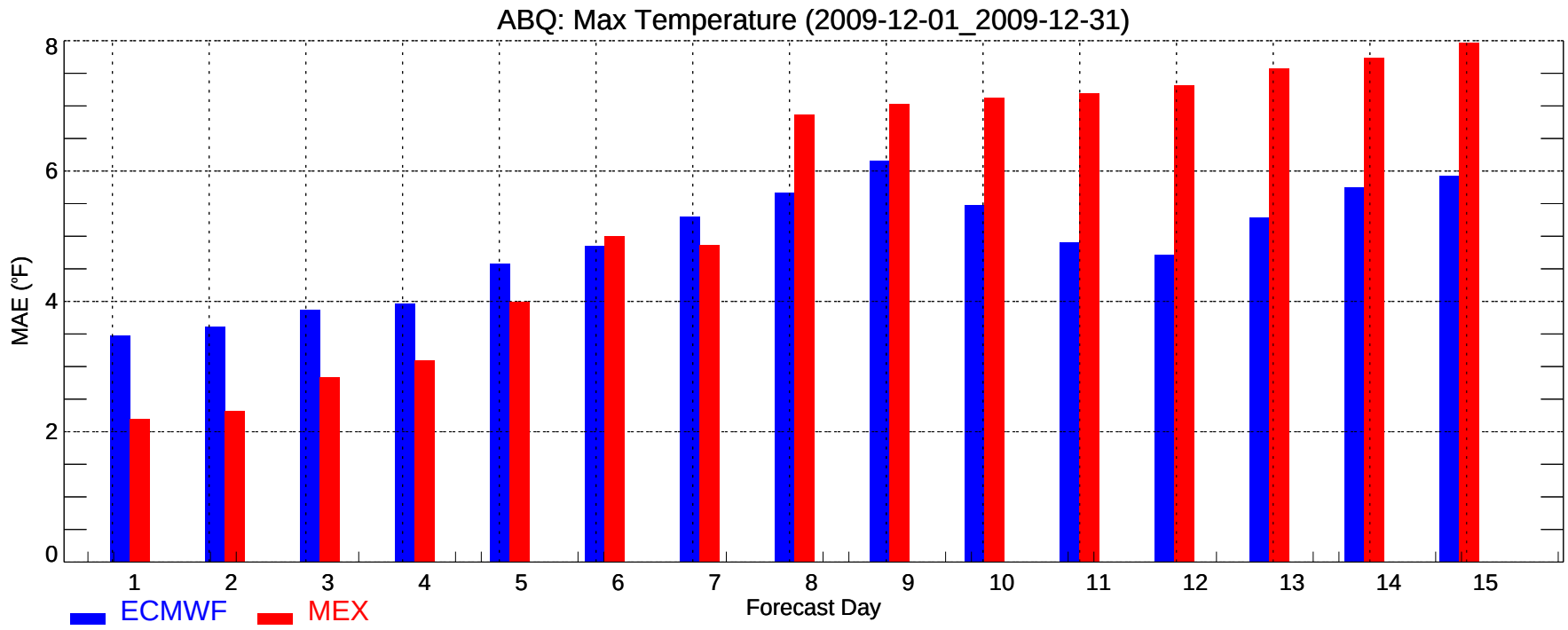

ABE: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

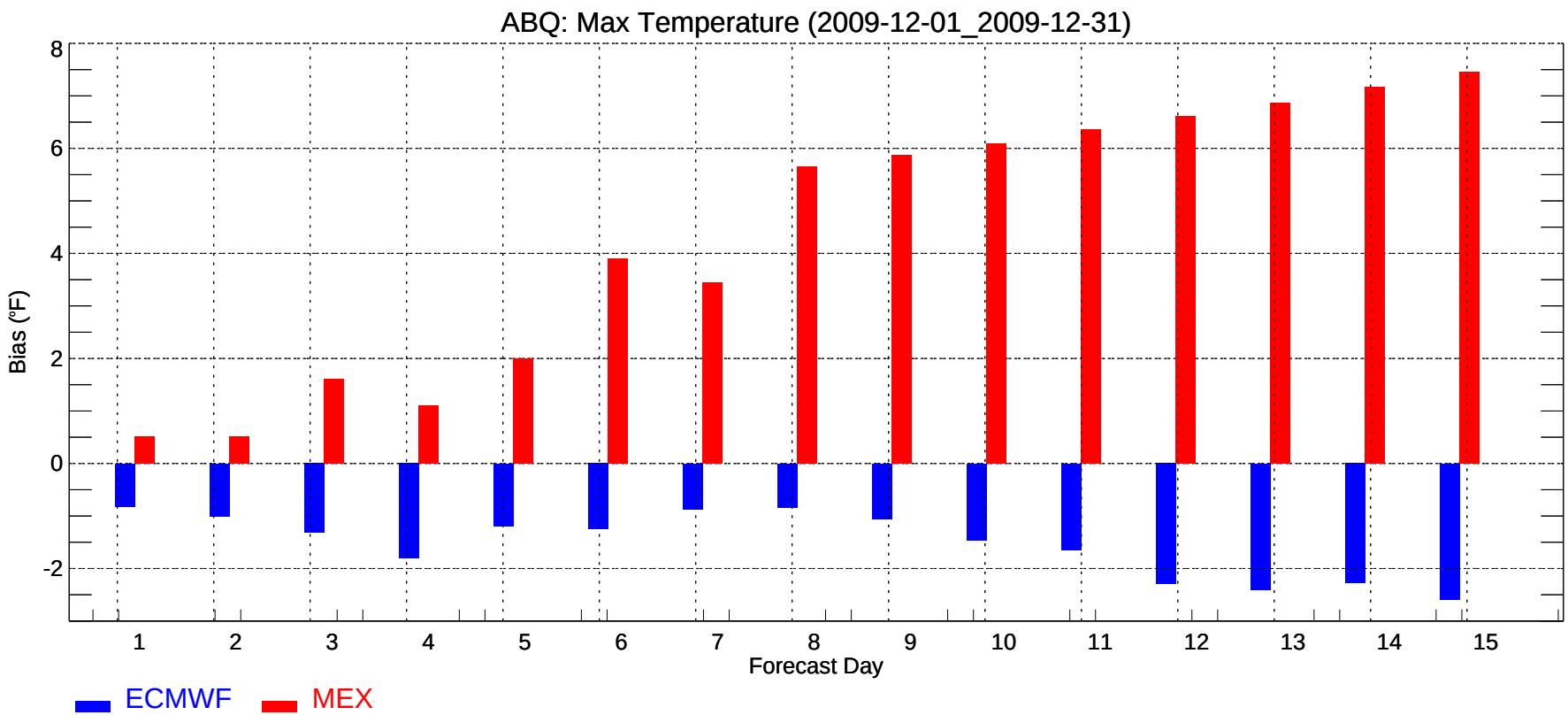

ABI: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

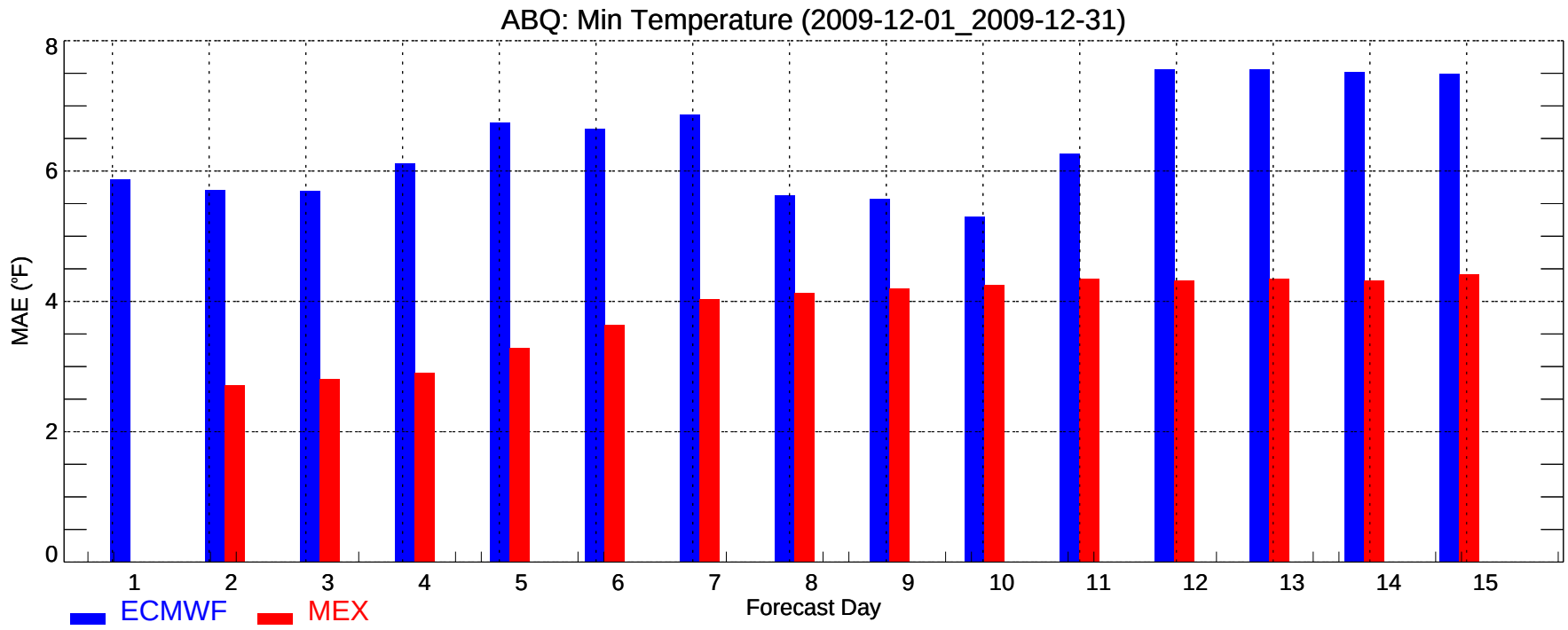

ABI: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABI: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABI: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABQ: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABQ: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABQ: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
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6
7
8
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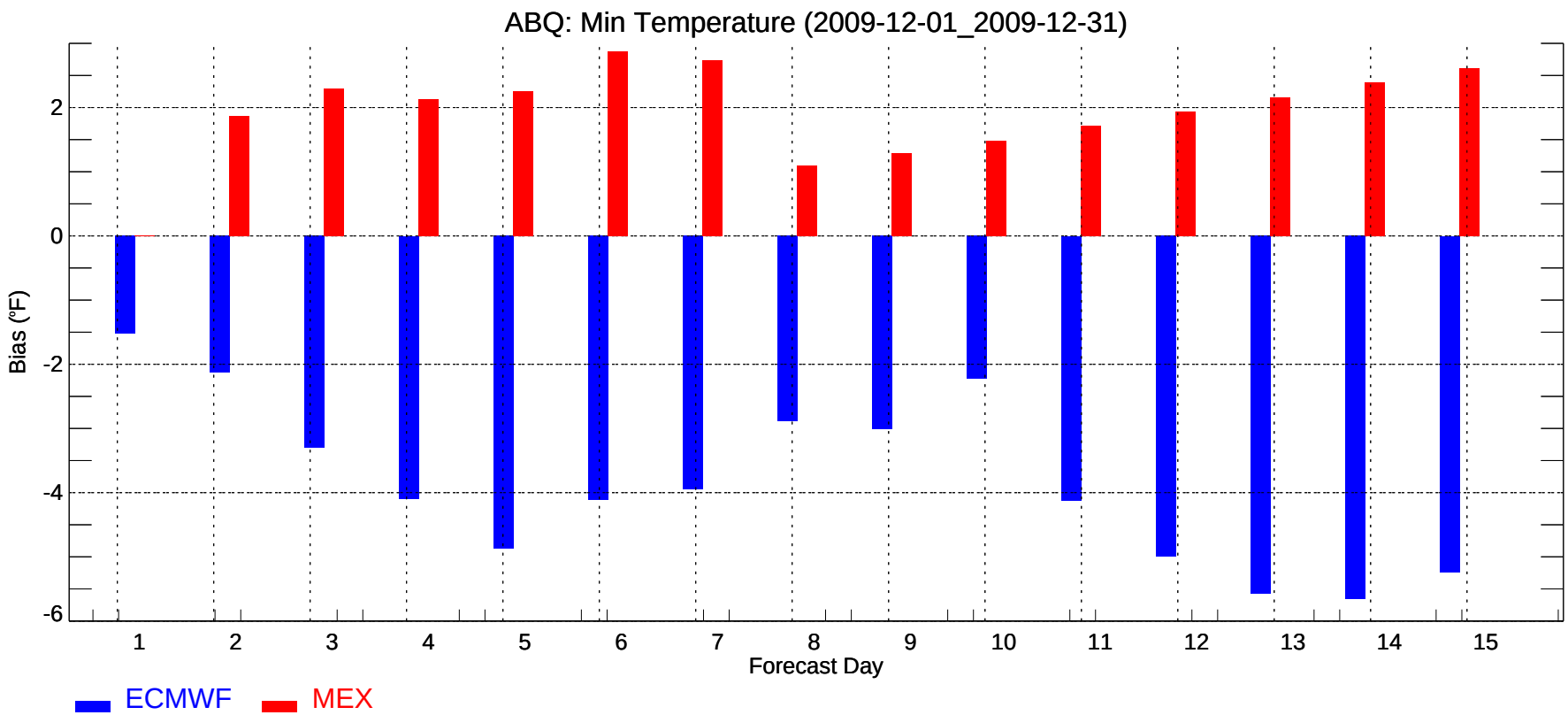
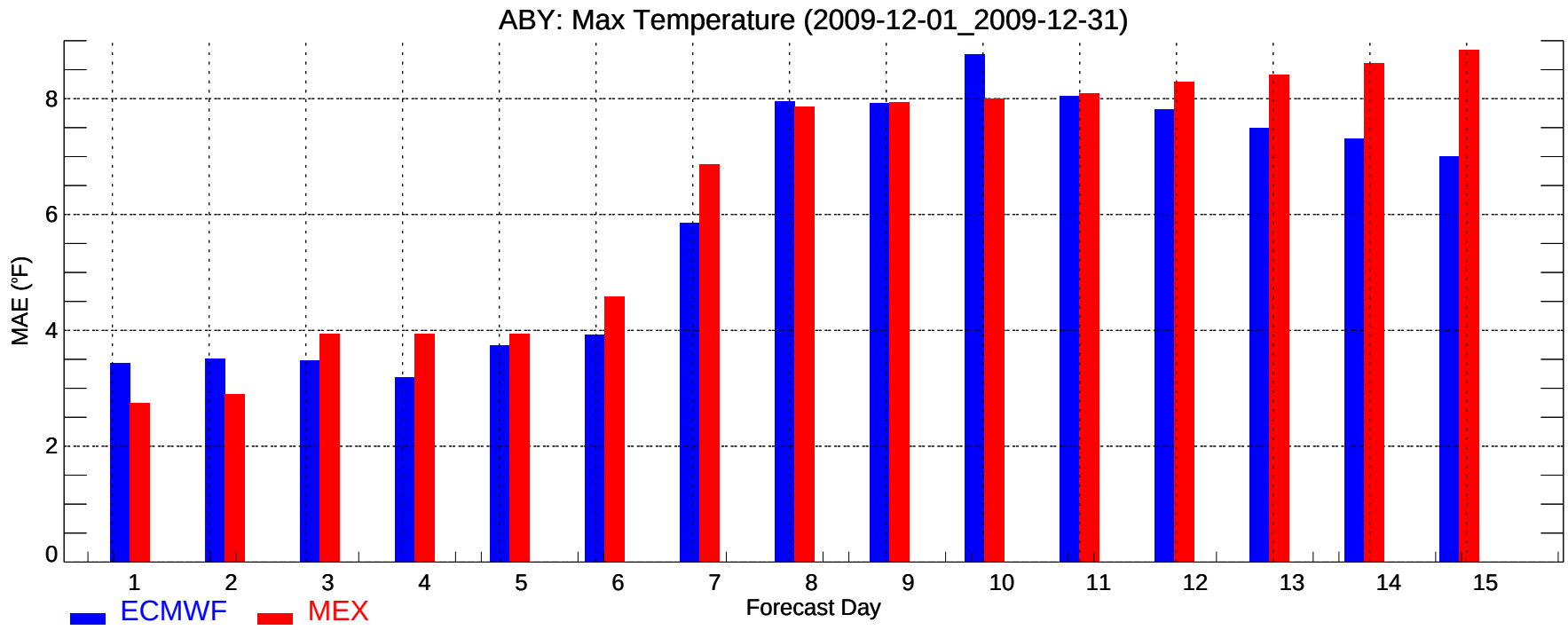
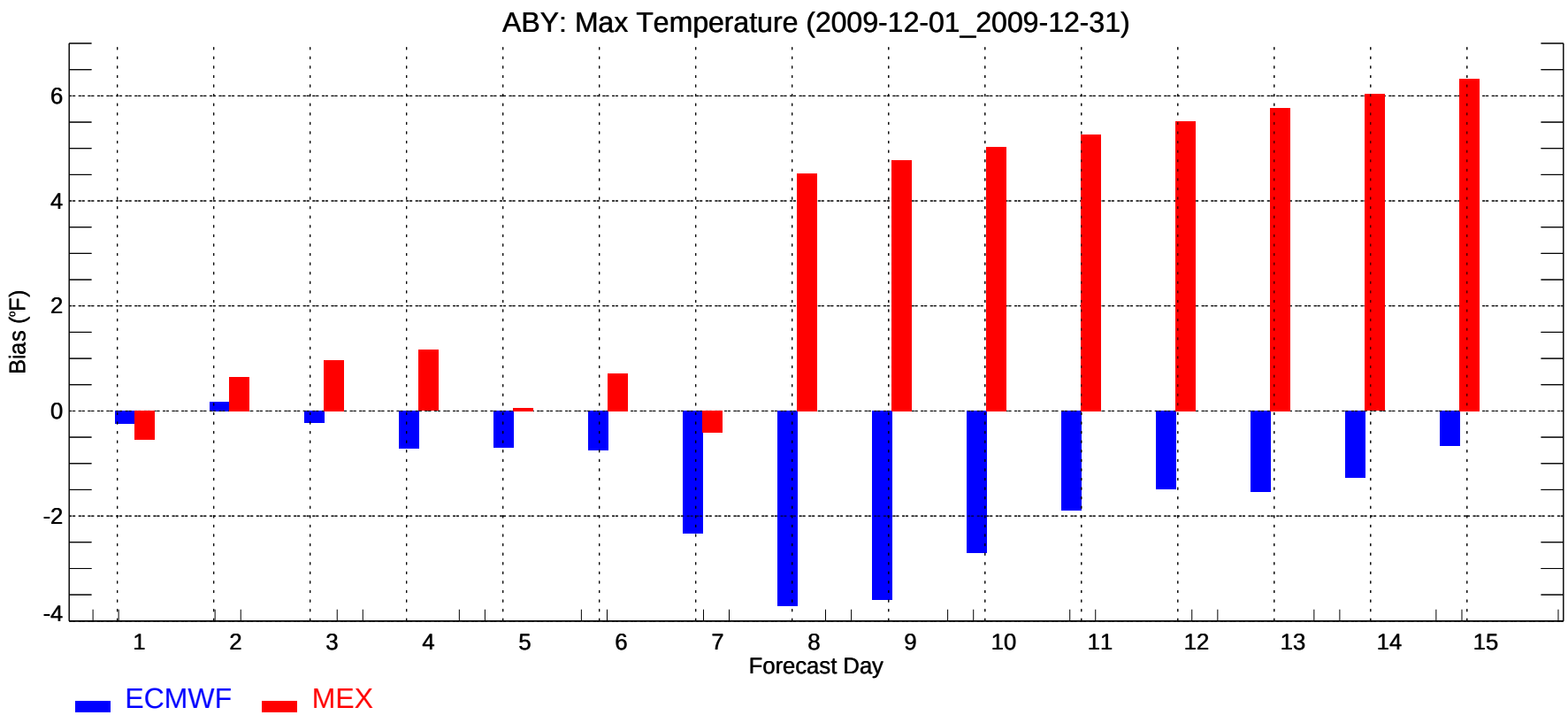
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABQ: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-6
-4
-2
0
2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABY: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABY: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
1
2
3
4
5
6
7
8
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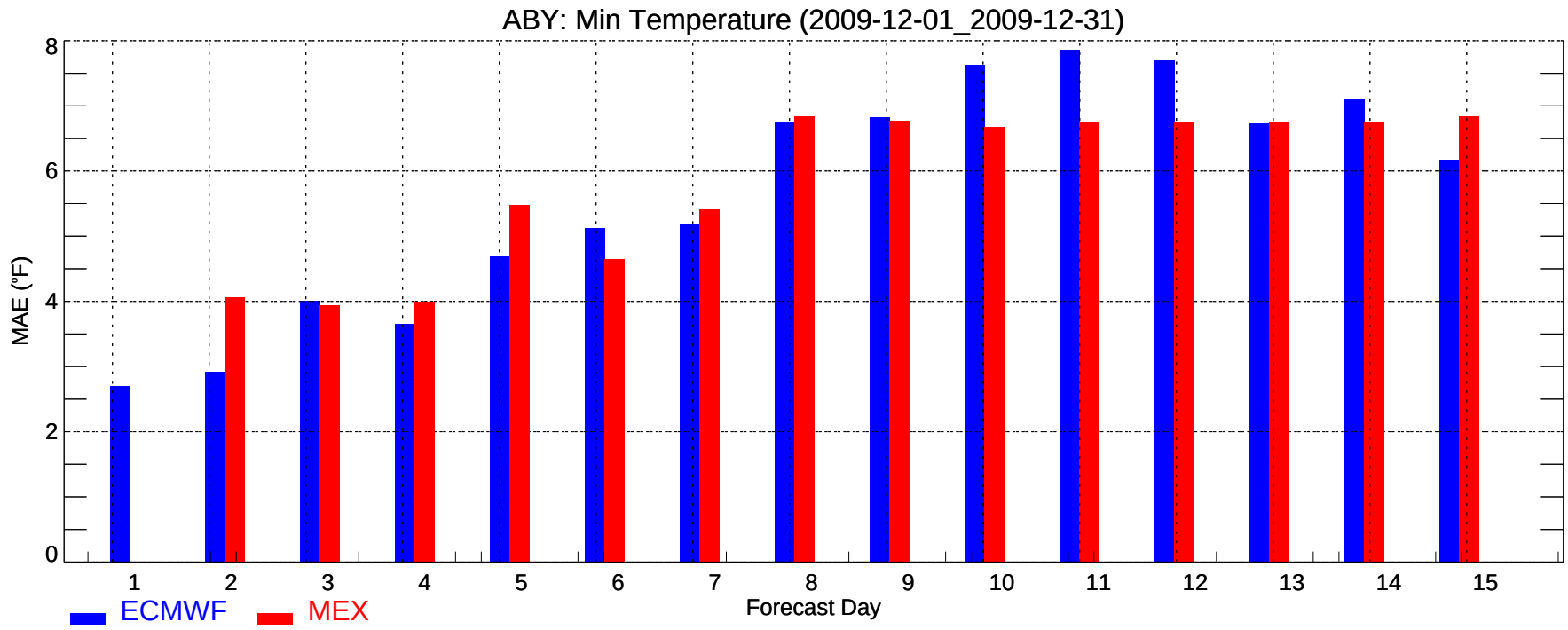
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABY: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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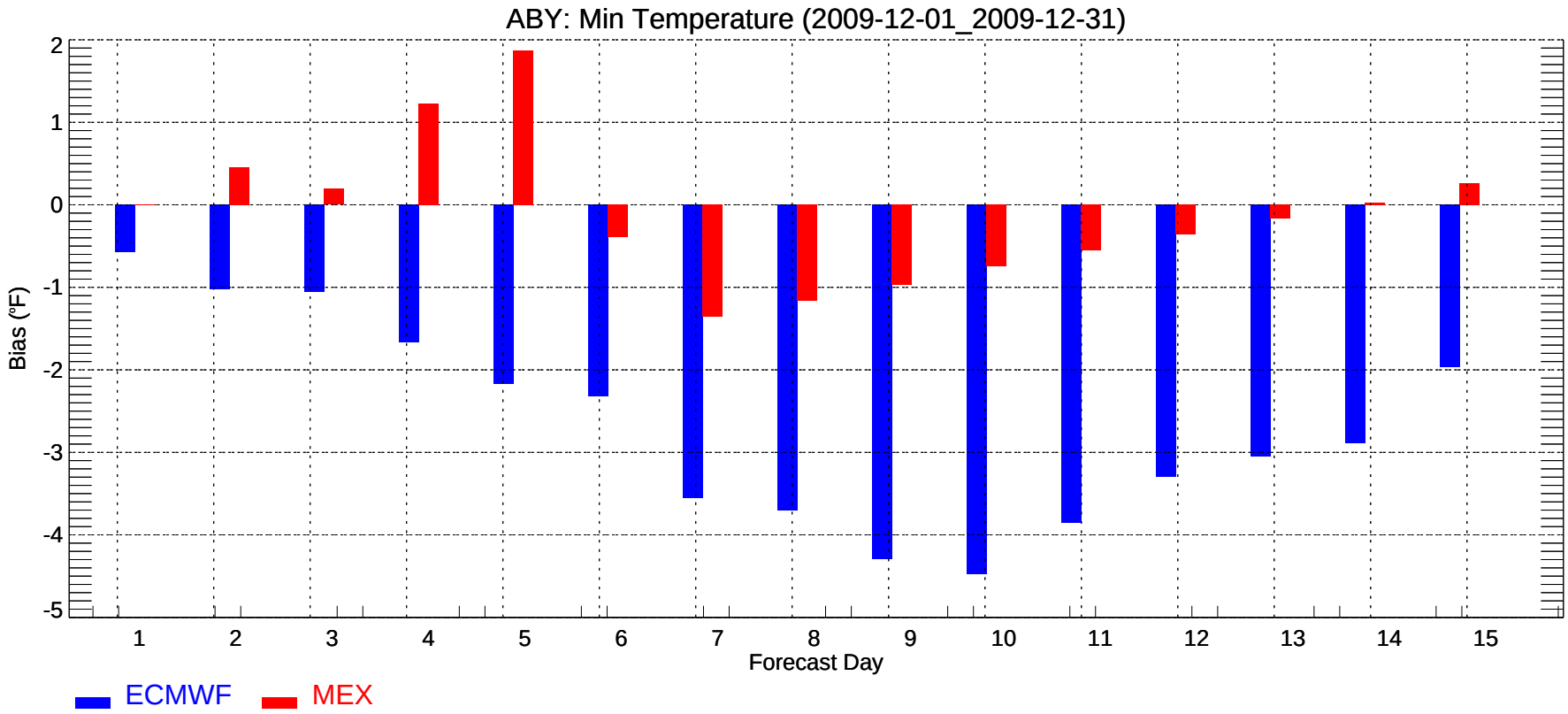
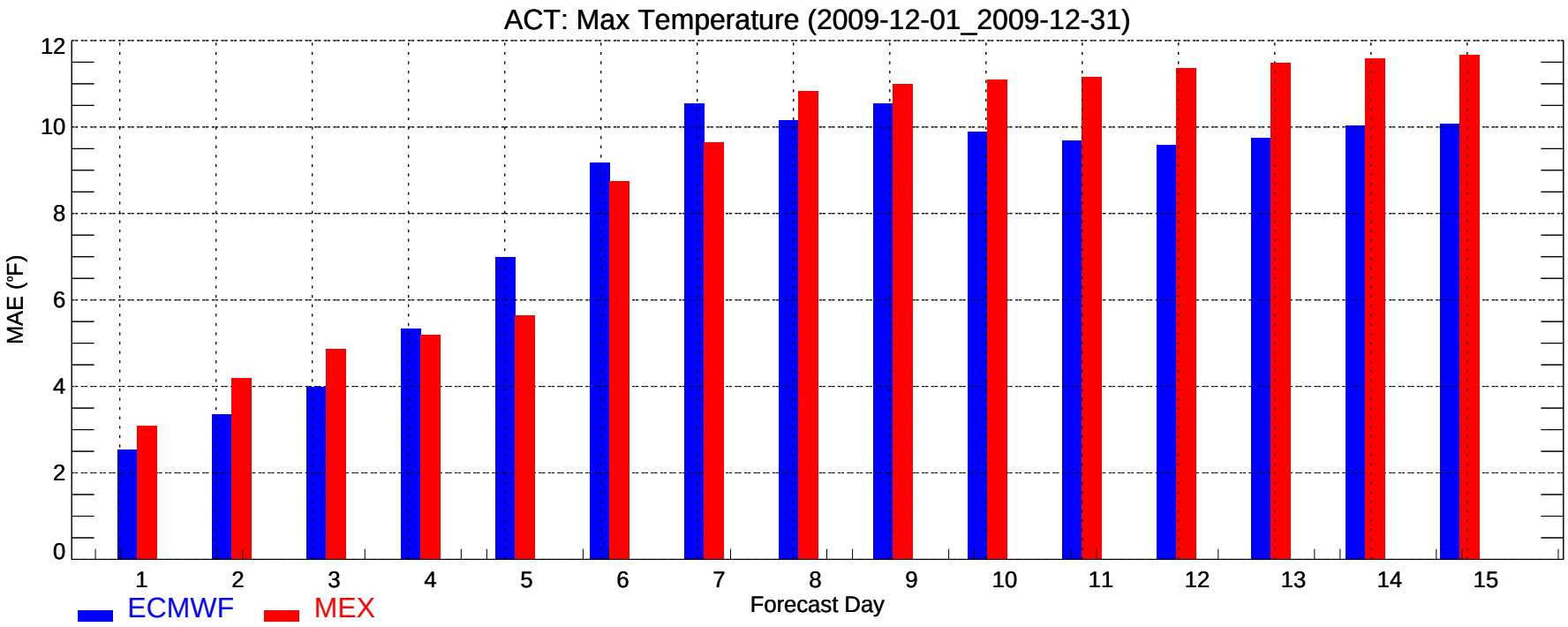
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABY: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ACT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
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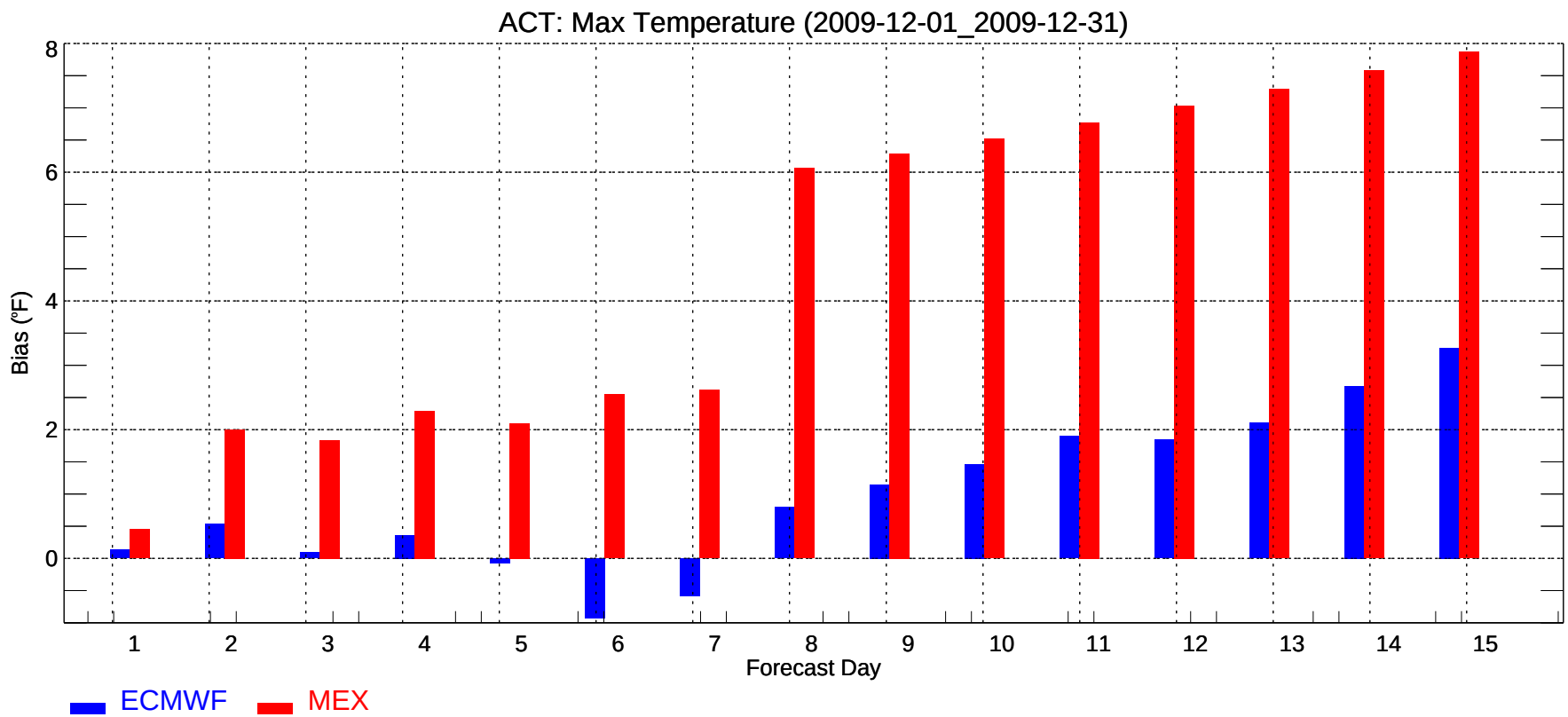
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ACT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
8
1
2
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6
7
8
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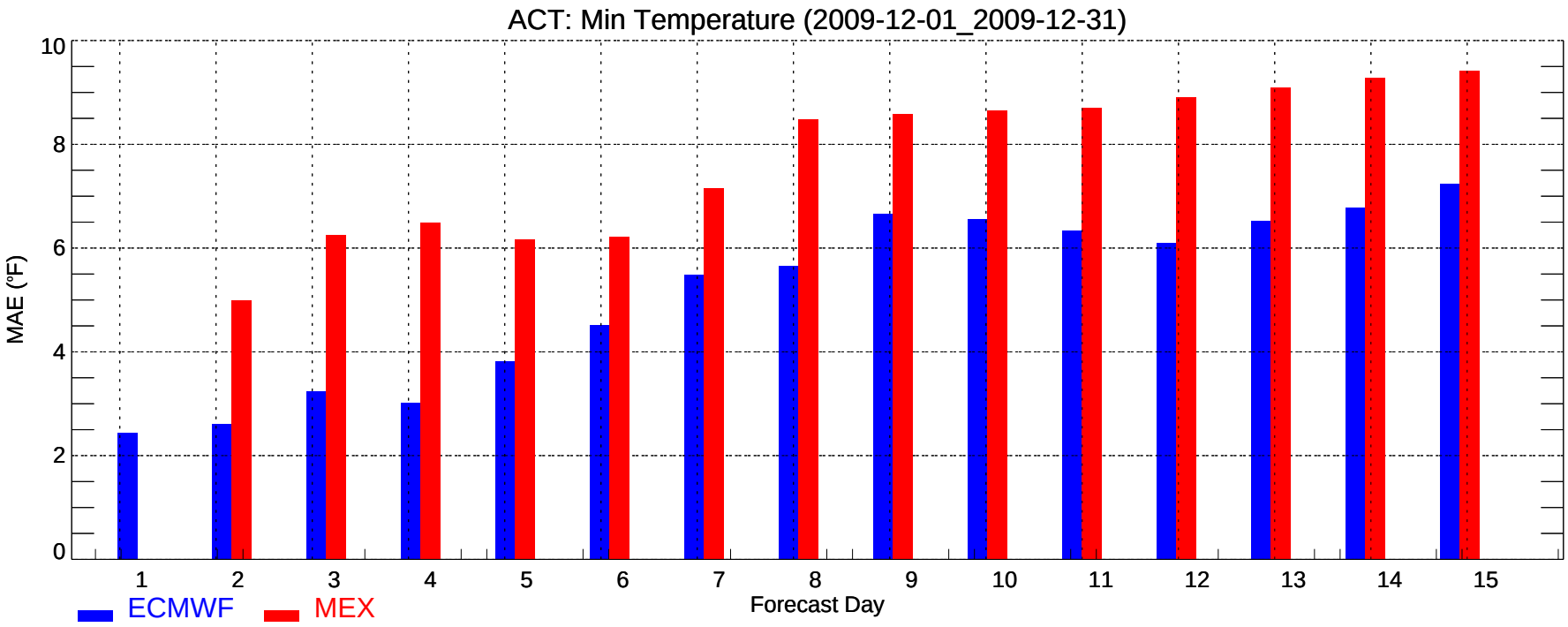
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ACT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
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5
6
7
8
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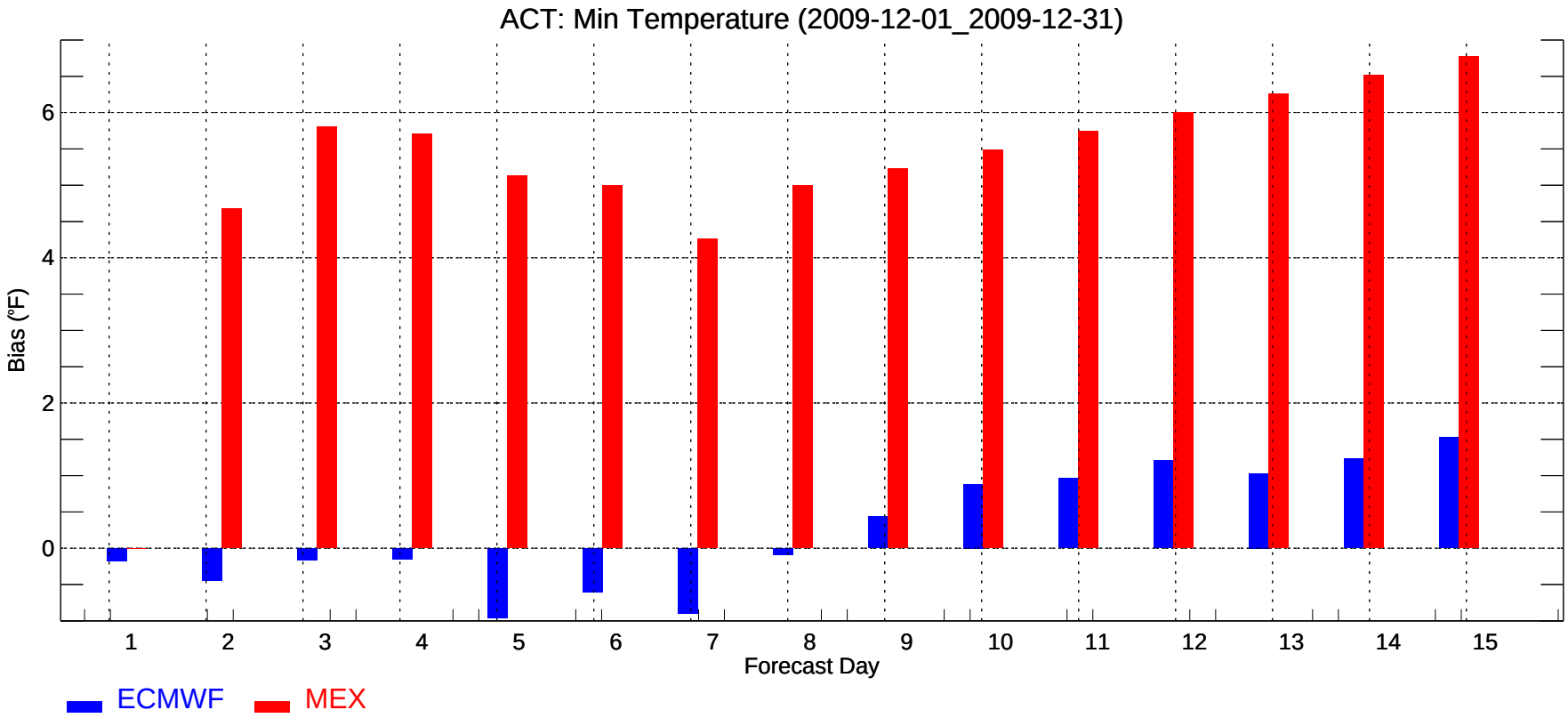
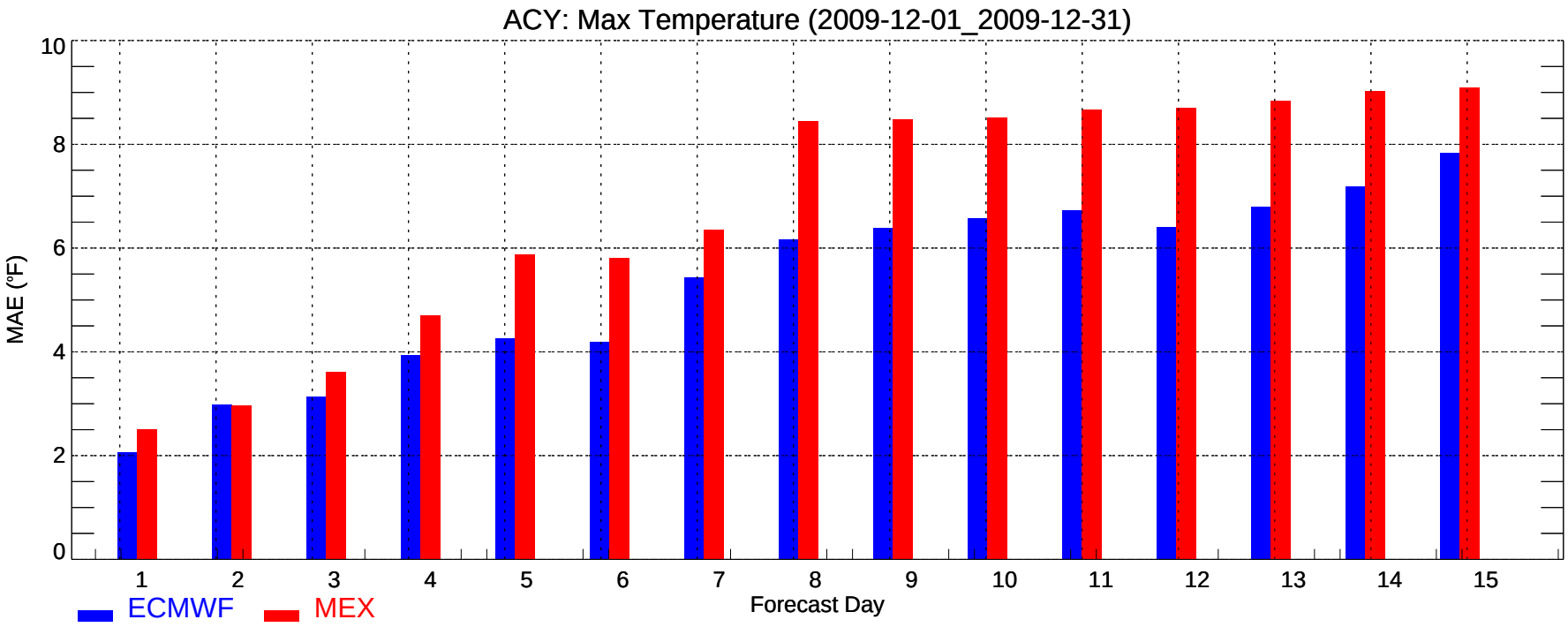
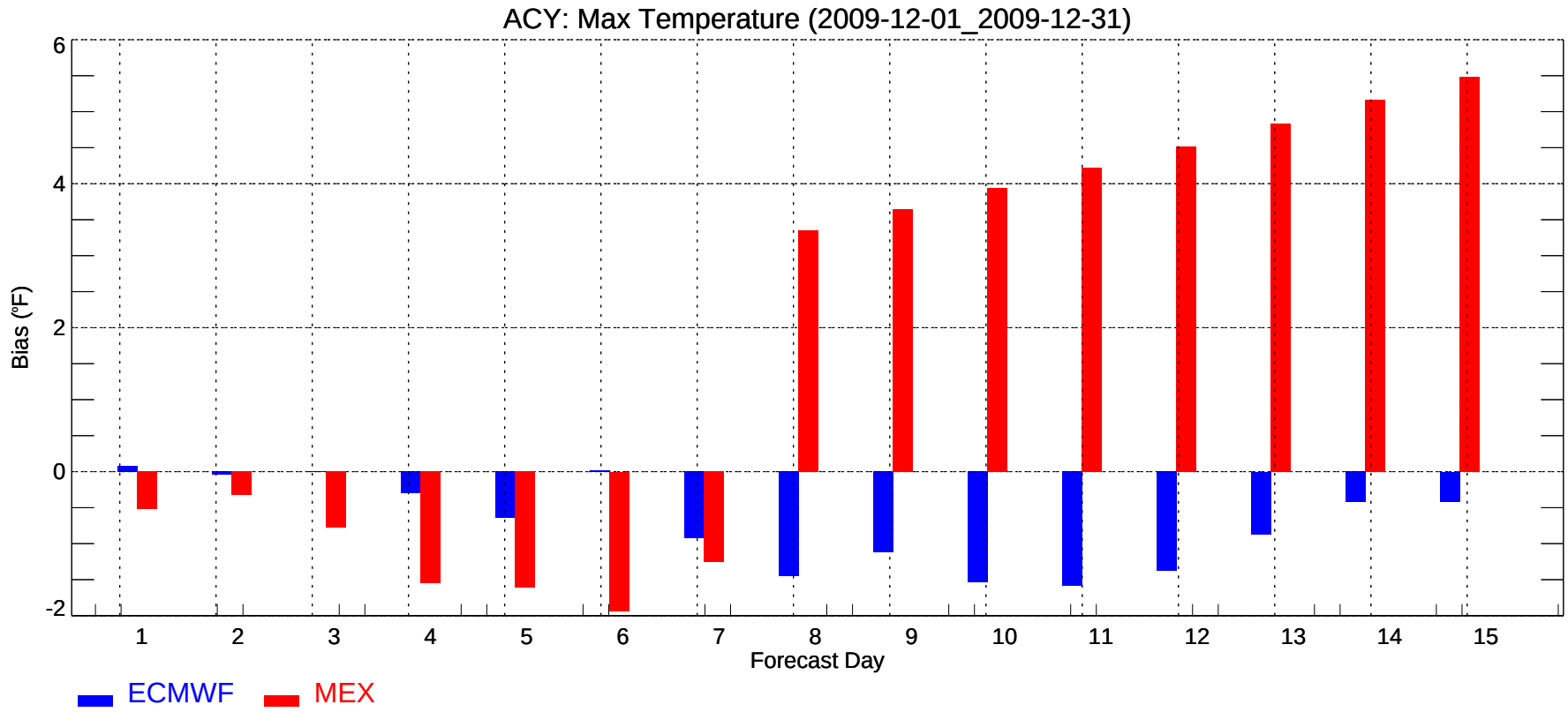
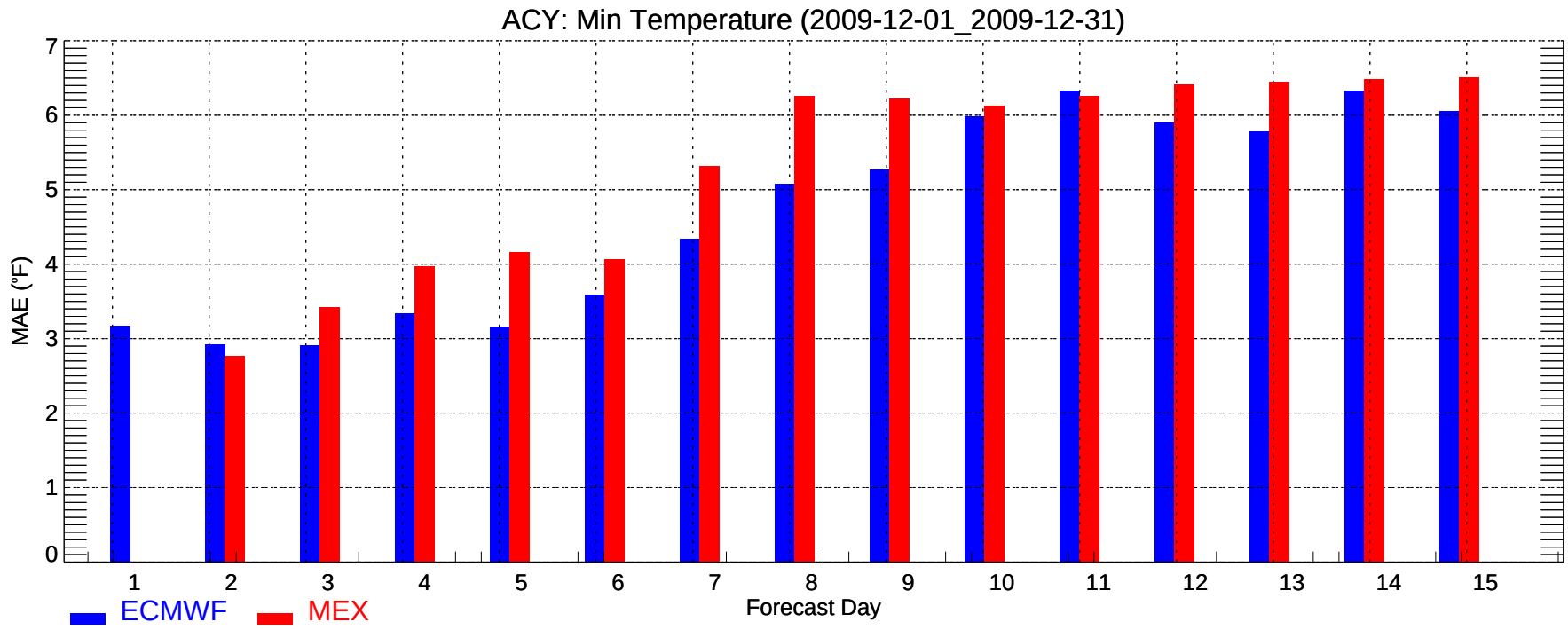
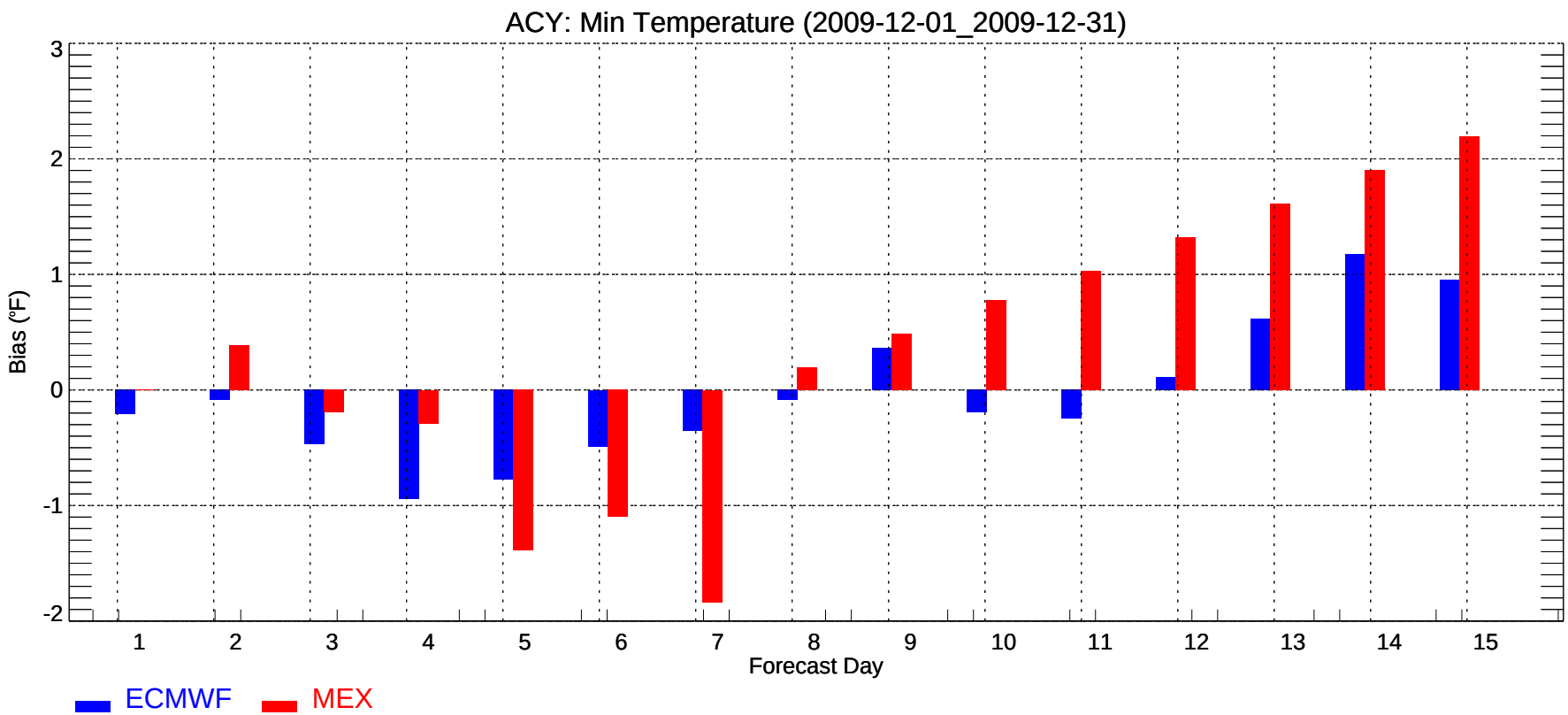
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

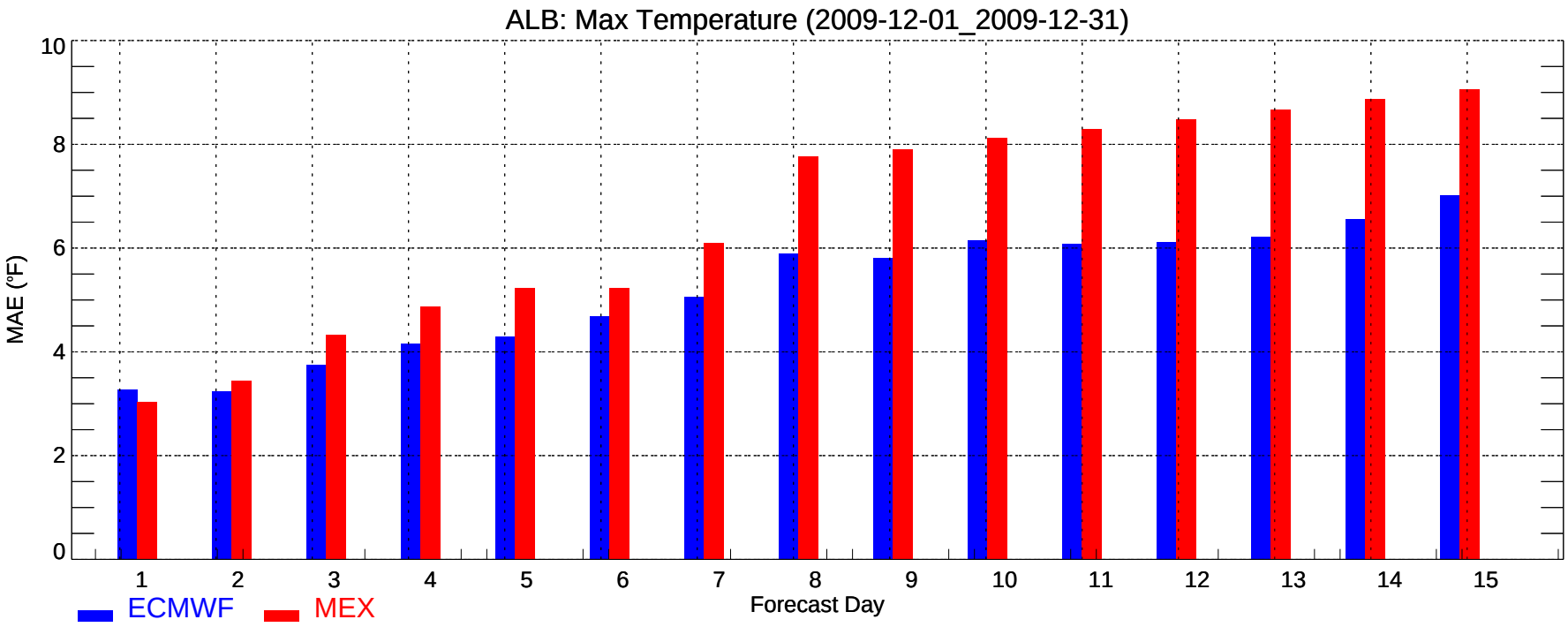

ACT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

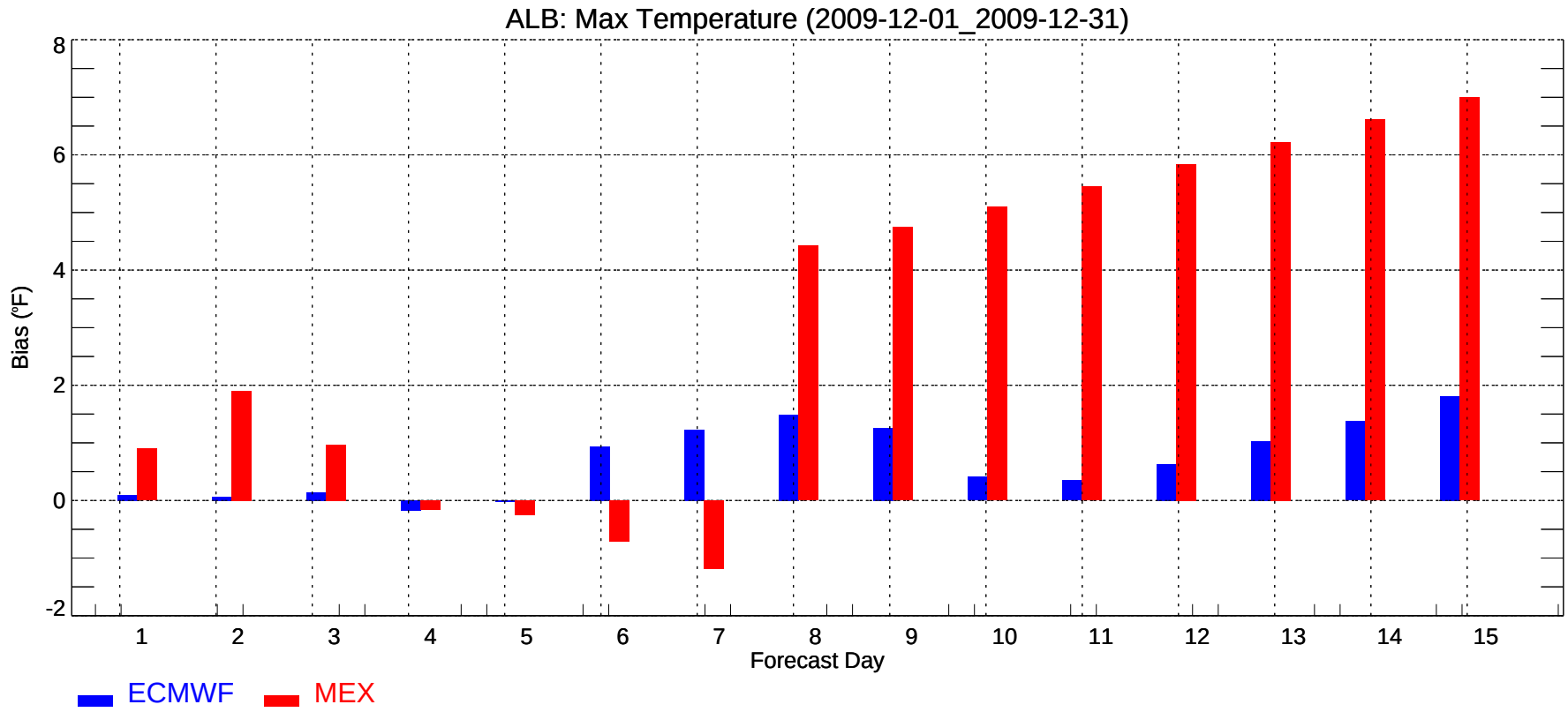

ACY: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

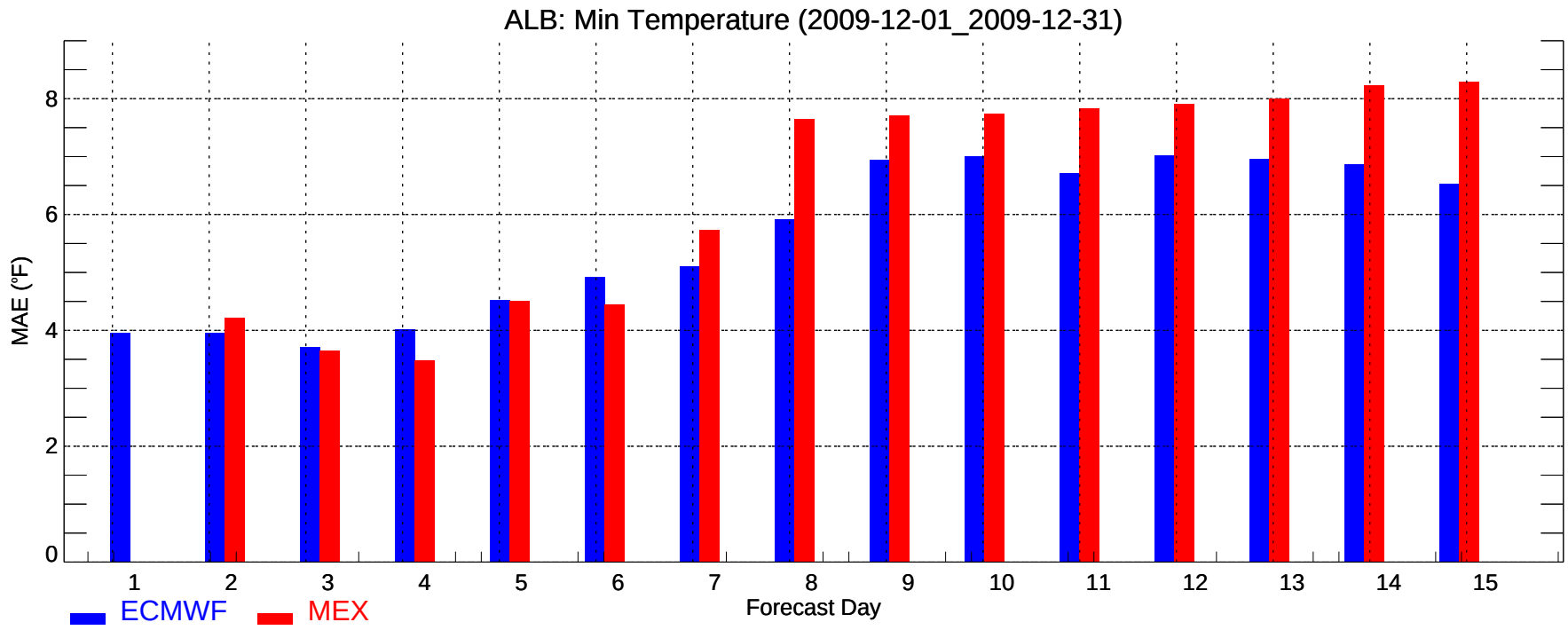

ACY: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ACY: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ACY: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ALB: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ALB: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ALB: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
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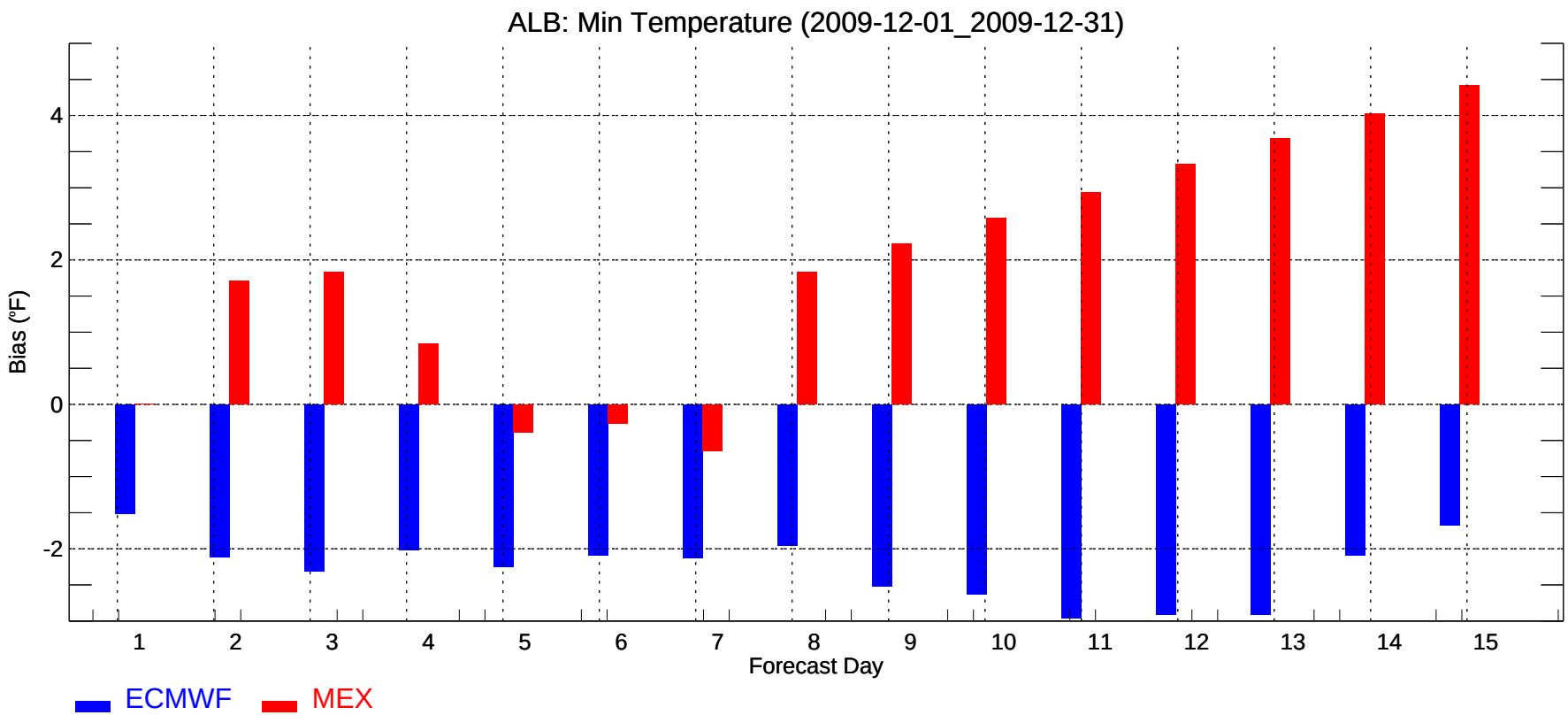
Forecast Day
ECMWF
MEX


ALB: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
1
2
3
4
5
6
7
8
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11
12
13
14
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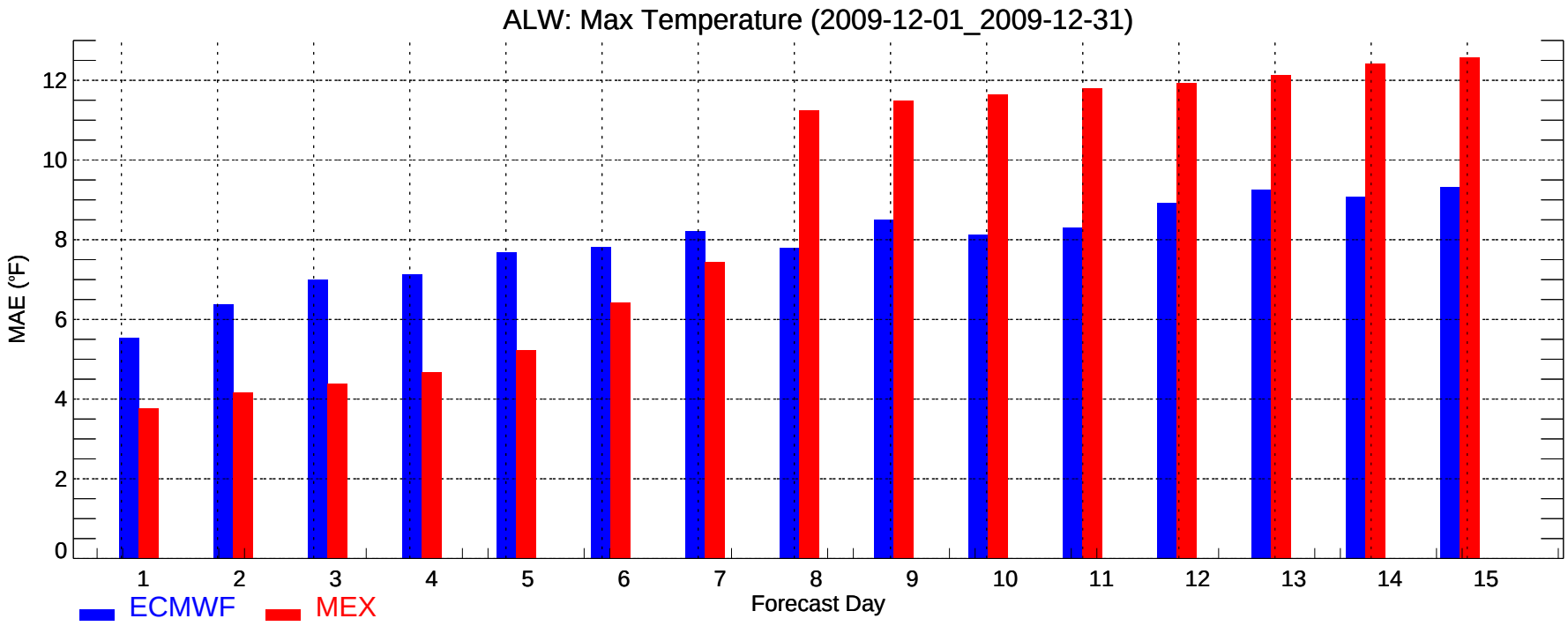
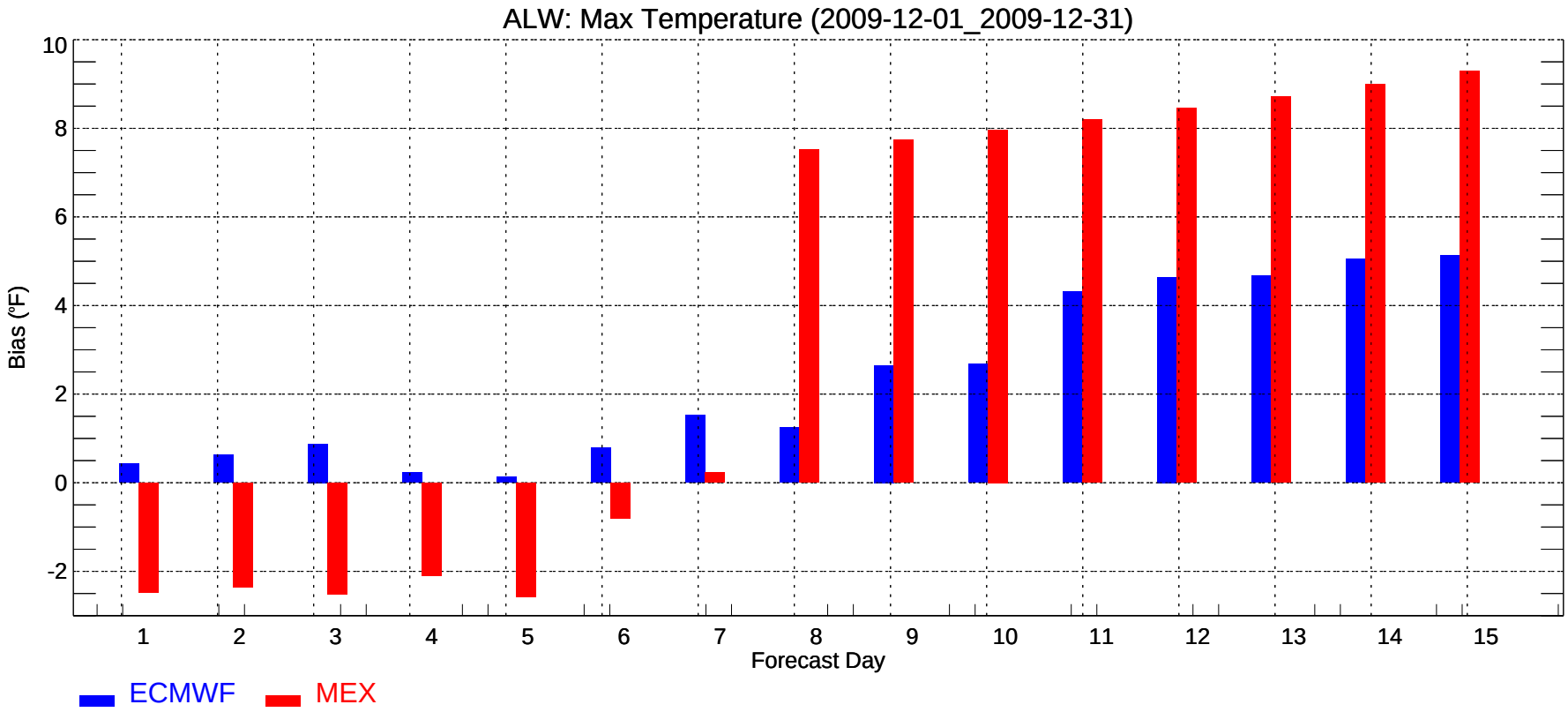
Forecast Day
ECMWF
MEX


ALW: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ALW: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
10
1
2
3
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5
6
7
8
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13
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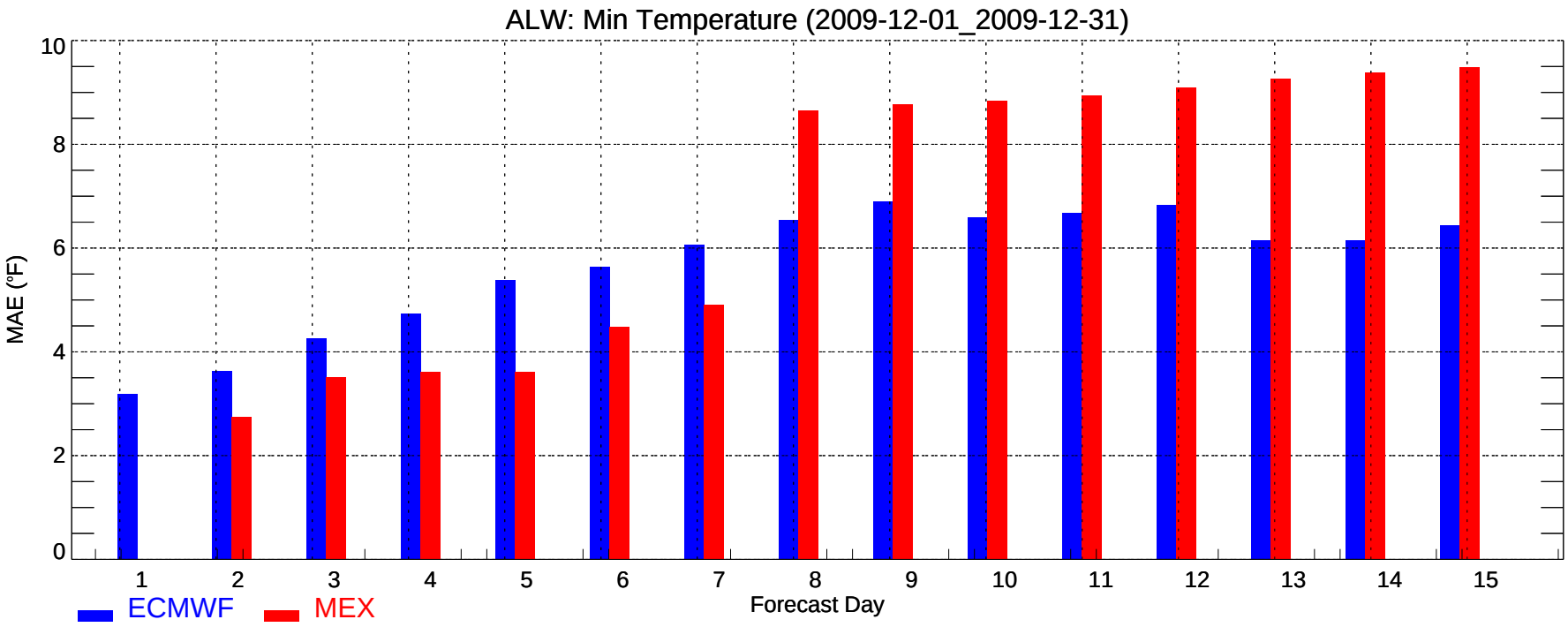
Forecast Day
ECMWF
MEX


ALW: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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11
12
13
14
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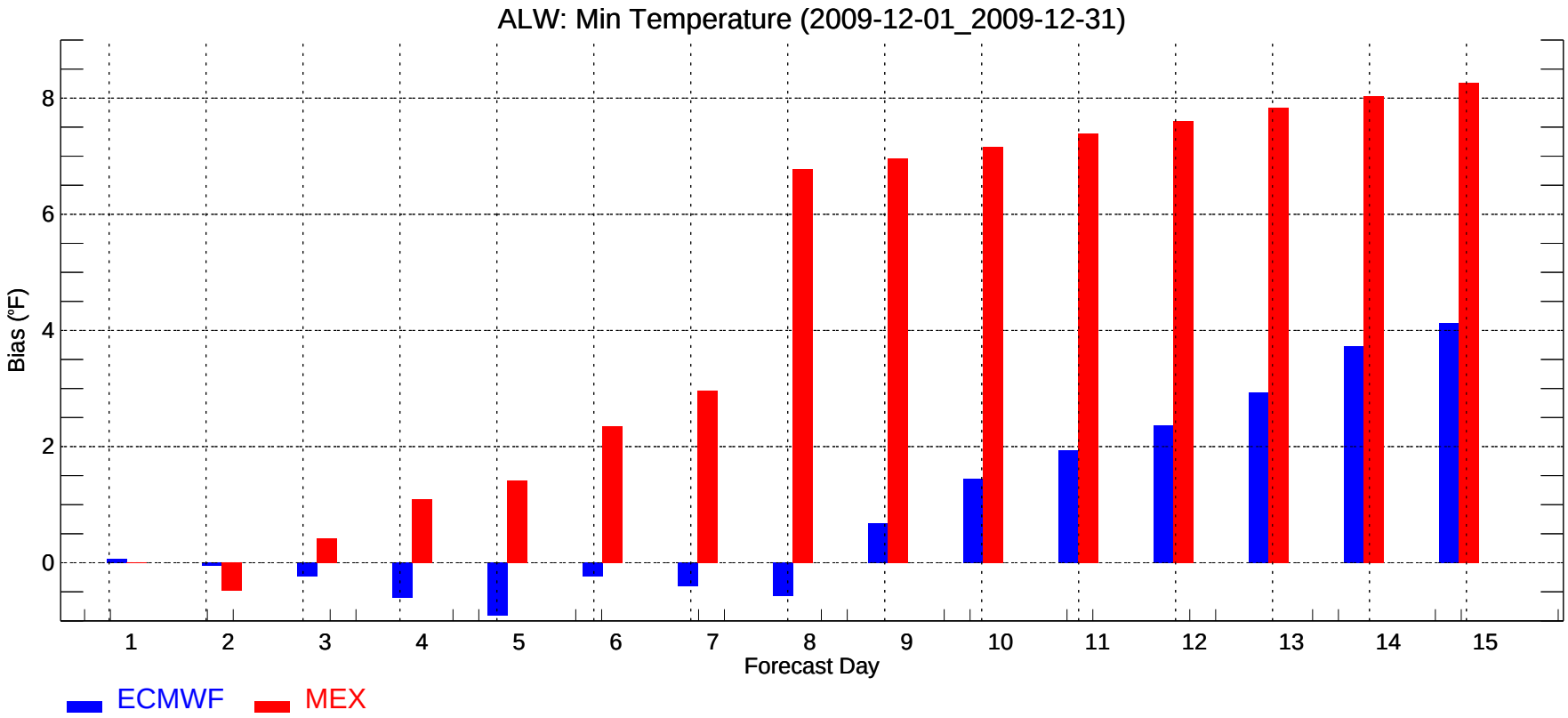
Forecast Day
ECMWF
MEX


ALW: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
8
1
2
3
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5
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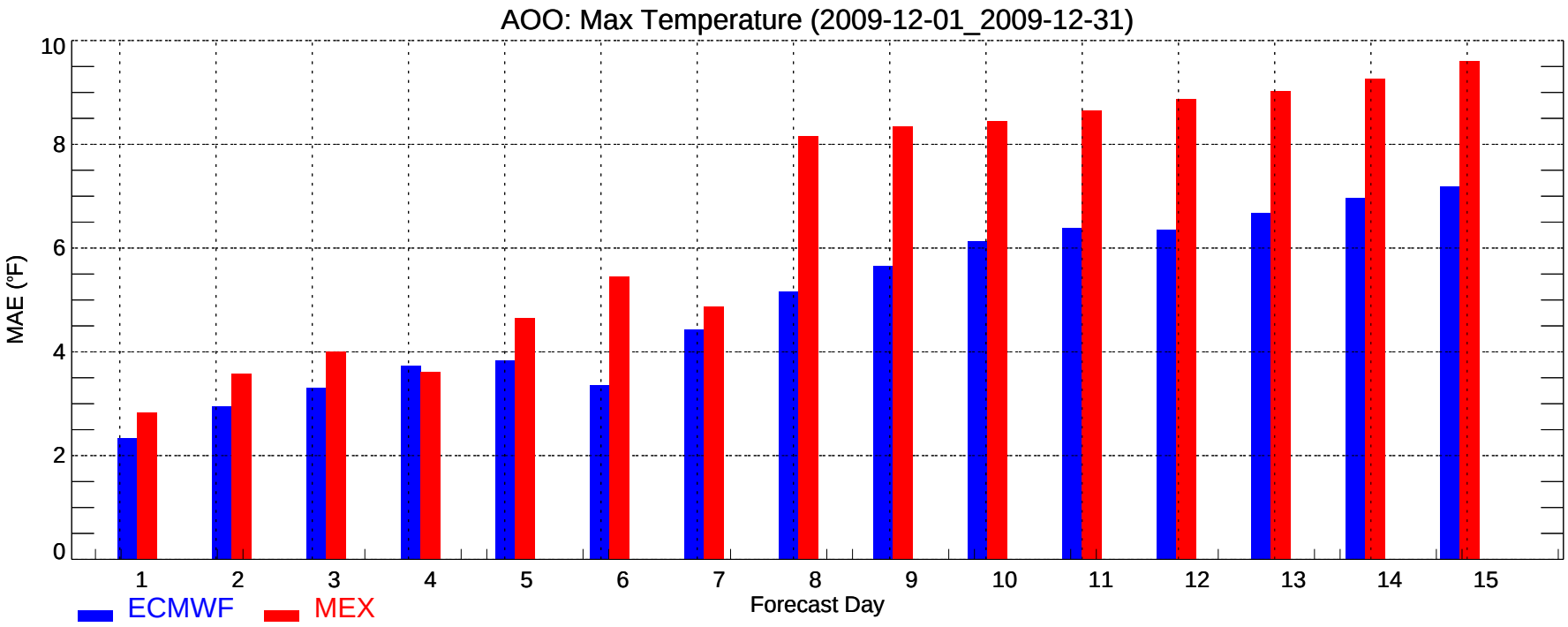
Forecast Day
ECMWF
MEX


AOO: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
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4
5
6
7
8
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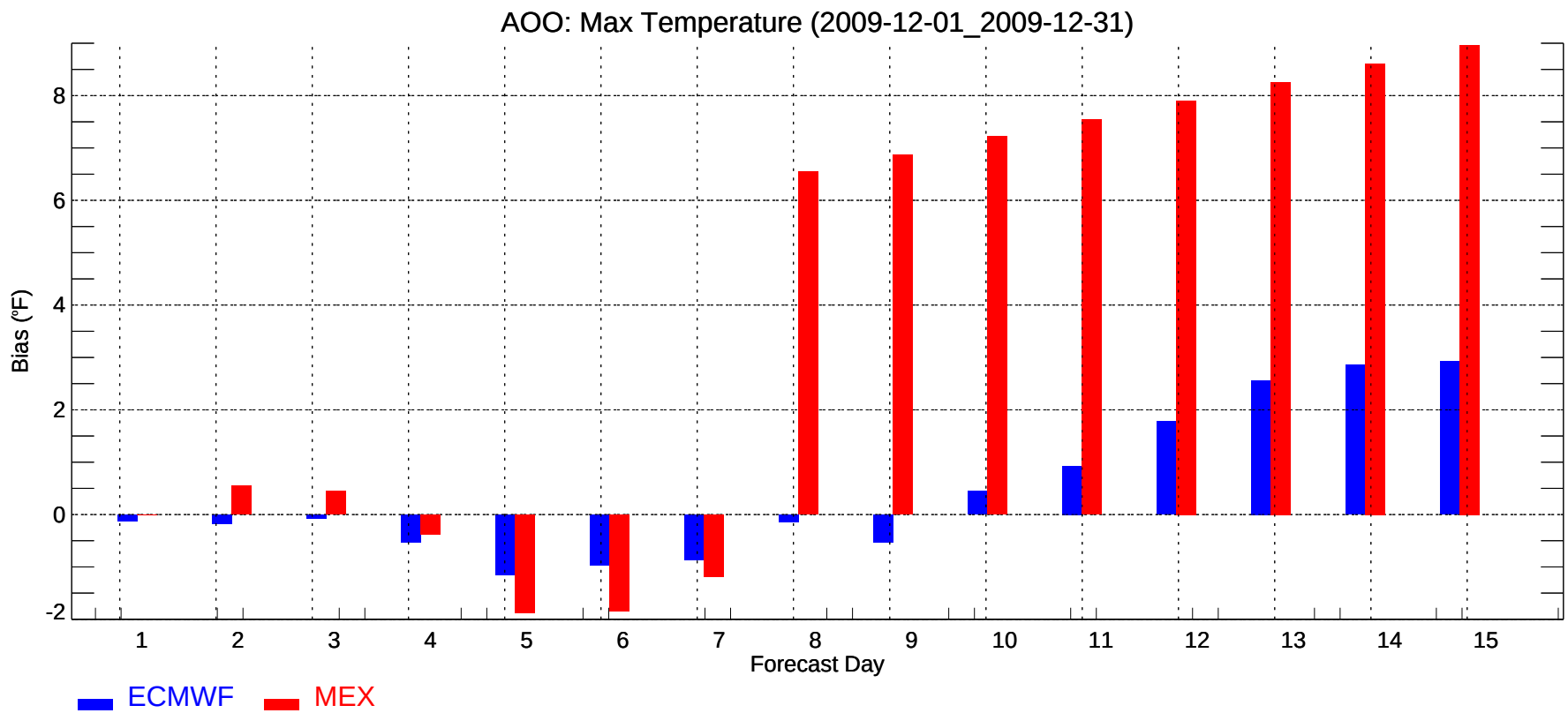
13
14
15
Forecast Day
ECMWF
MEX


AOO: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
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1
2
3
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7
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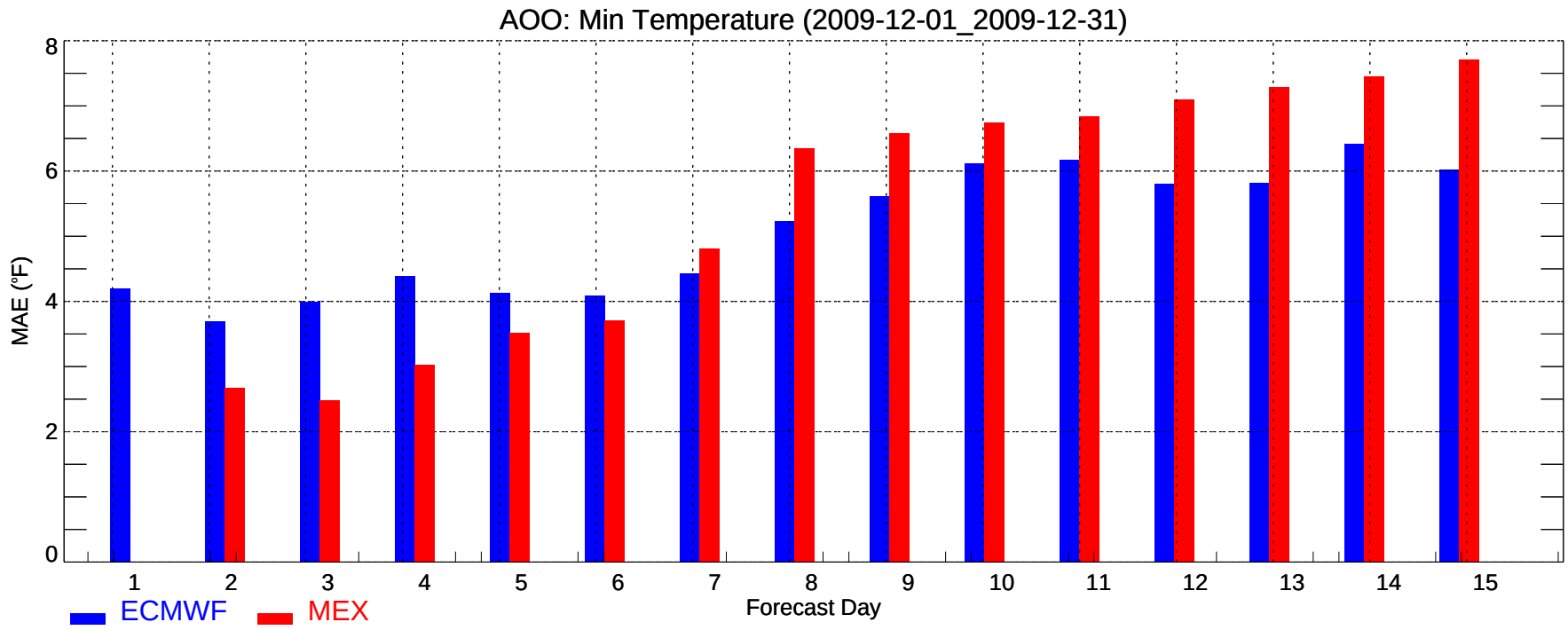
Forecast Day
ECMWF
MEX


AOO: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
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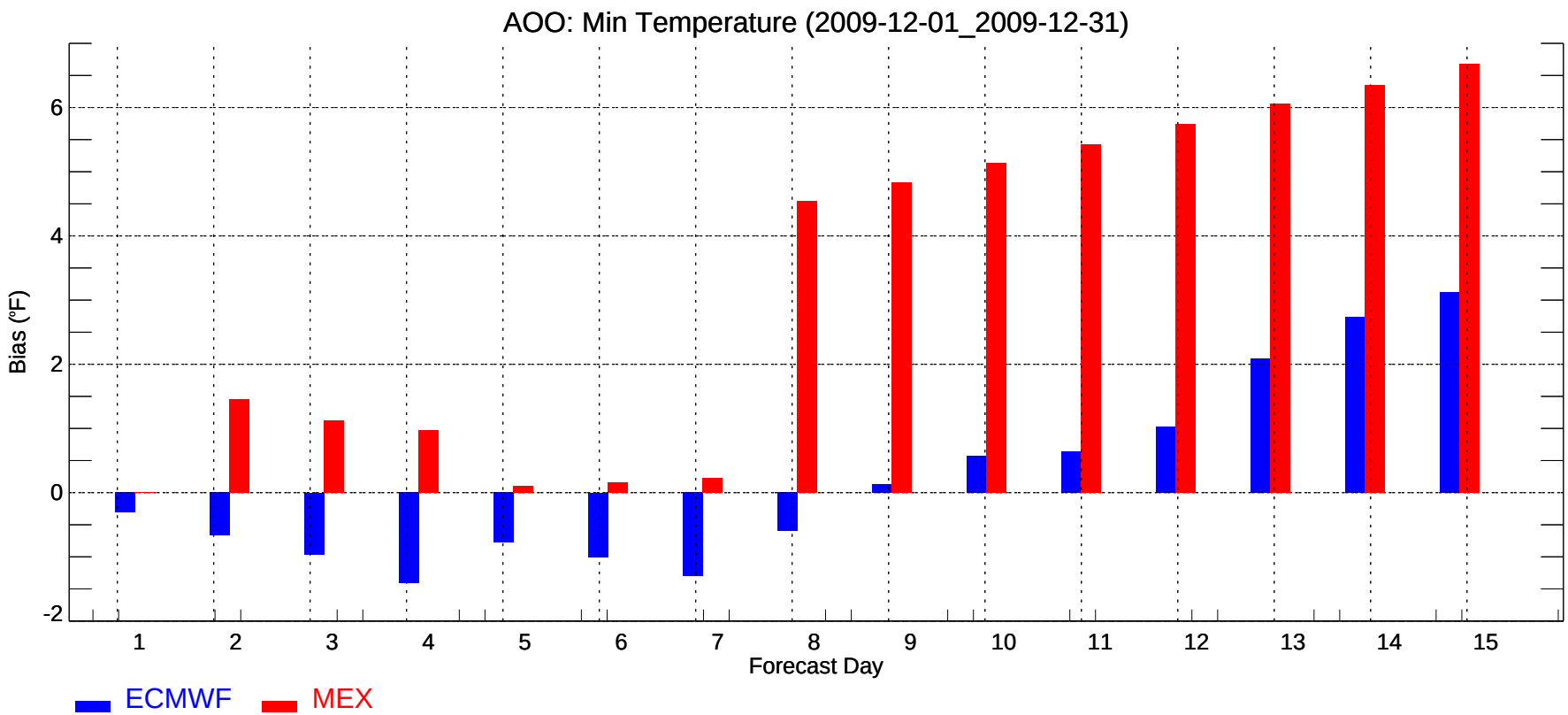
Forecast Day
ECMWF
MEX


AOO: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
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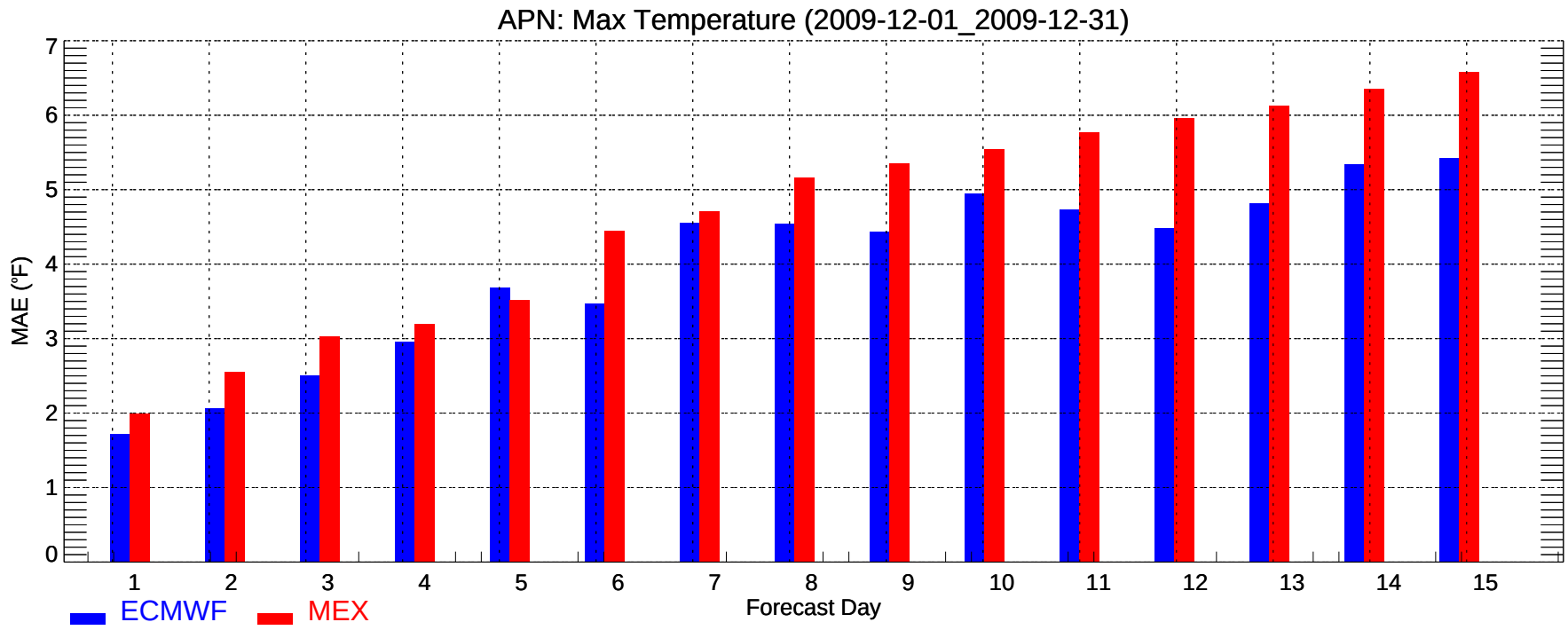
Forecast Day
ECMWF
MEX


APN: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
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2
3
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5
6
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13
14
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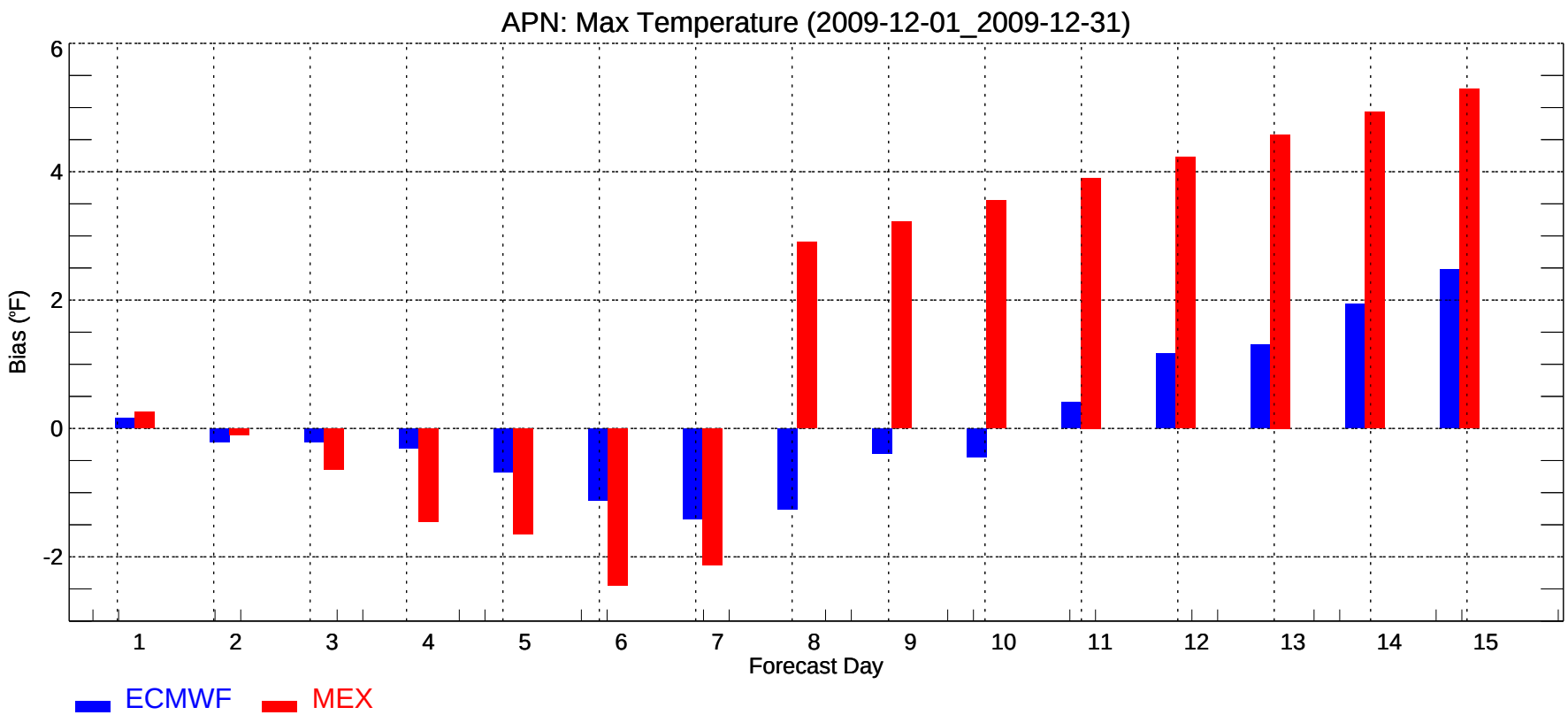
Forecast Day
ECMWF
MEX


APN: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
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1
2
3
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5
6
7
8
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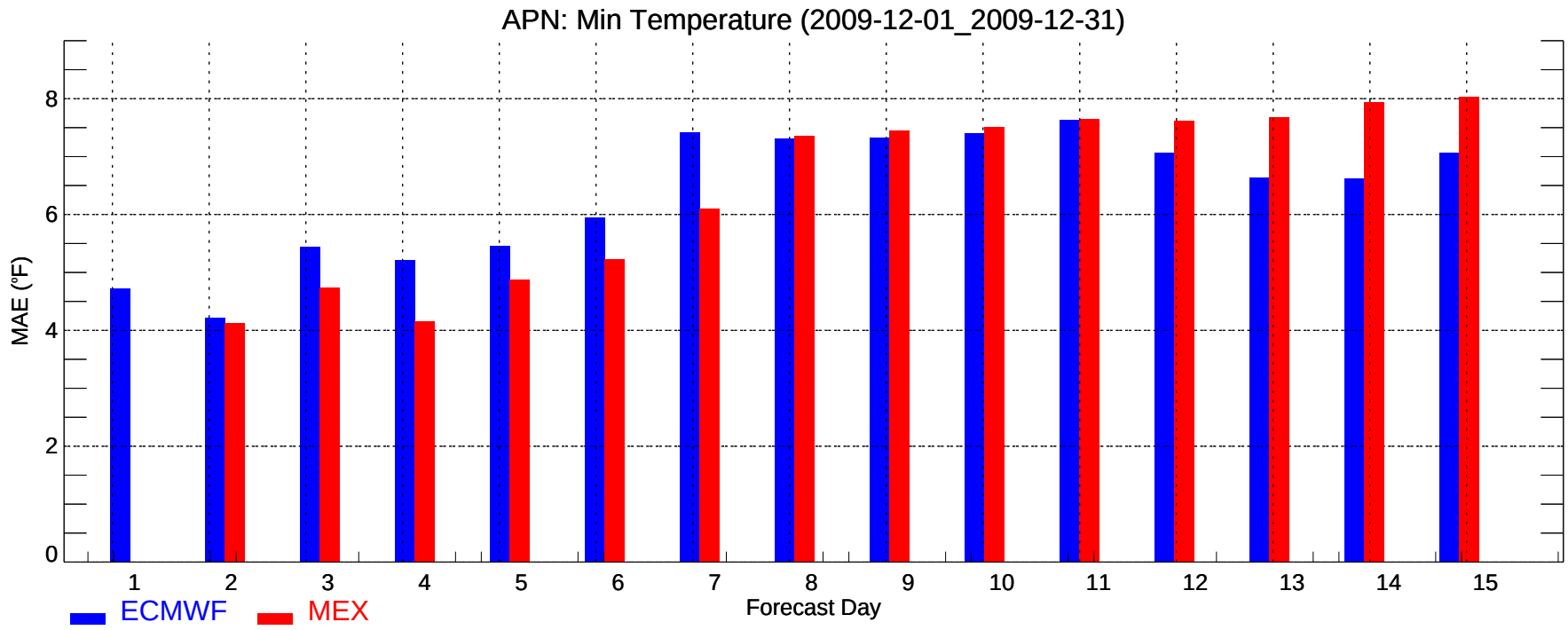
11
12
13
14
15
Forecast Day
ECMWF
MEX


APN: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
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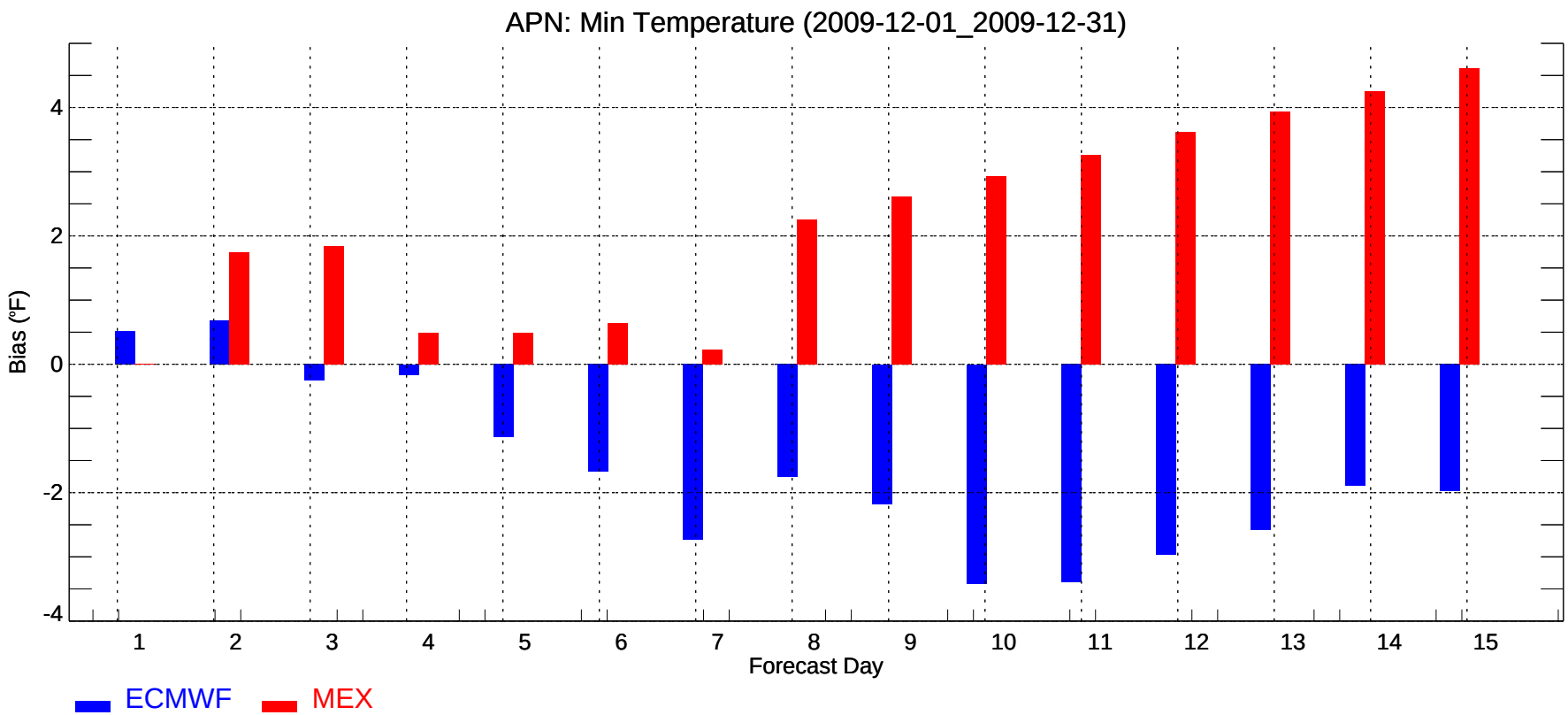
Forecast Day
ECMWF
MEX


APN: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
1
2
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7
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13
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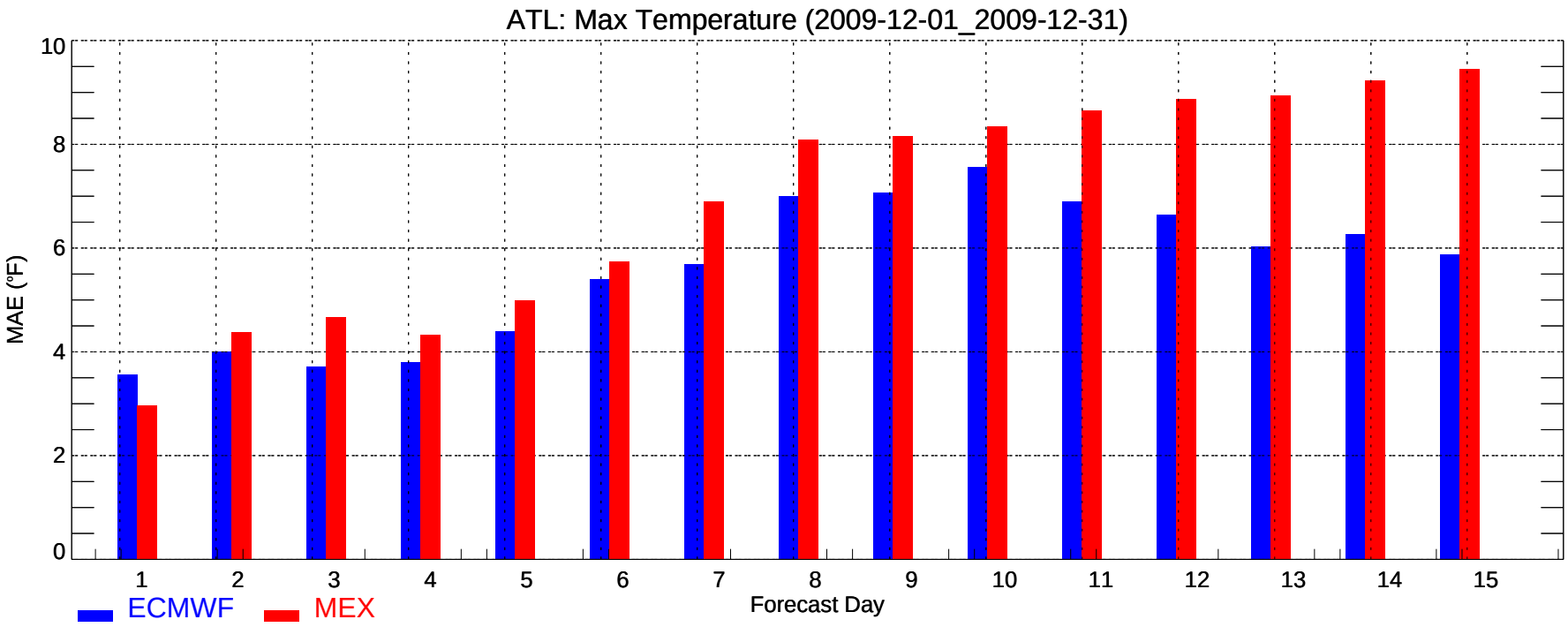
Forecast Day
ECMWF
MEX


ATL: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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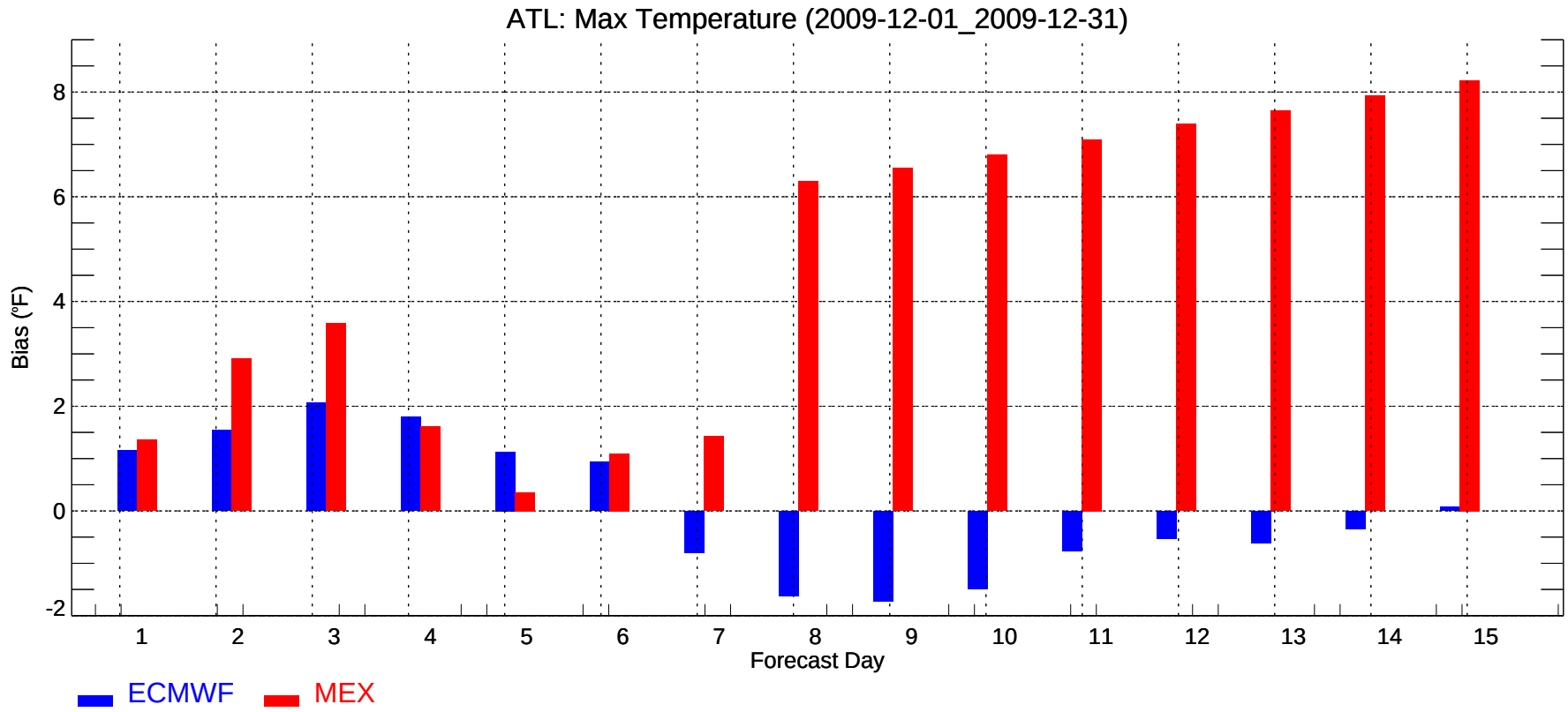
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ATL: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
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13
14
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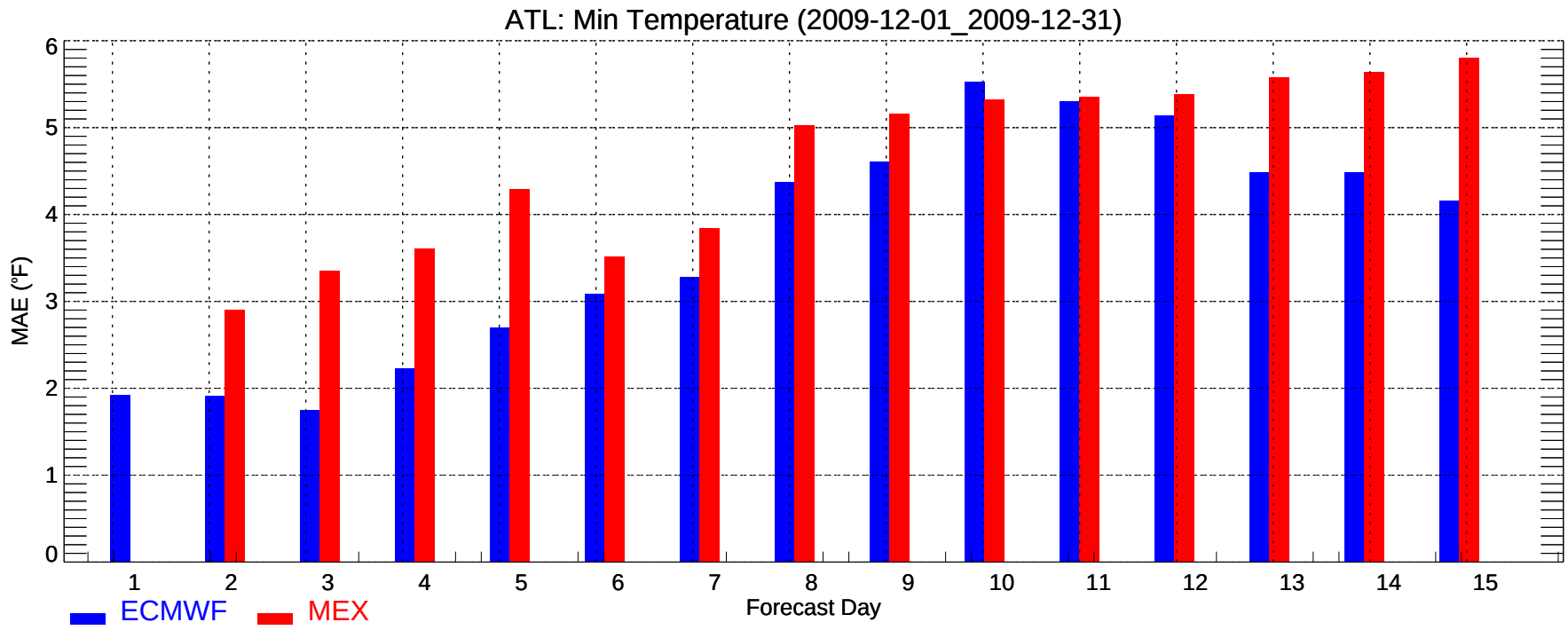
Forecast Day
ECMWF
MEX


ATL: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
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5
6
7
8
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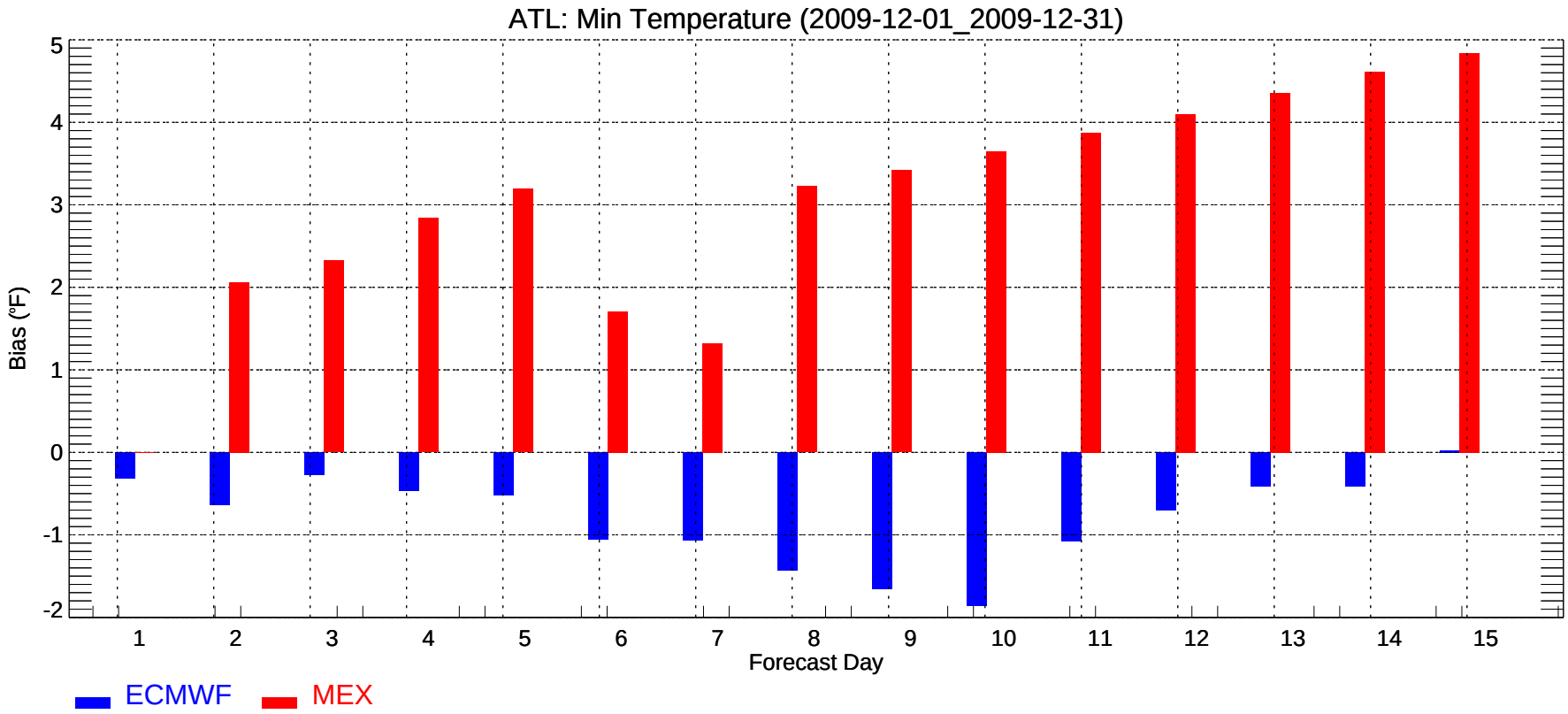
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ATL: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
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2
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13
14
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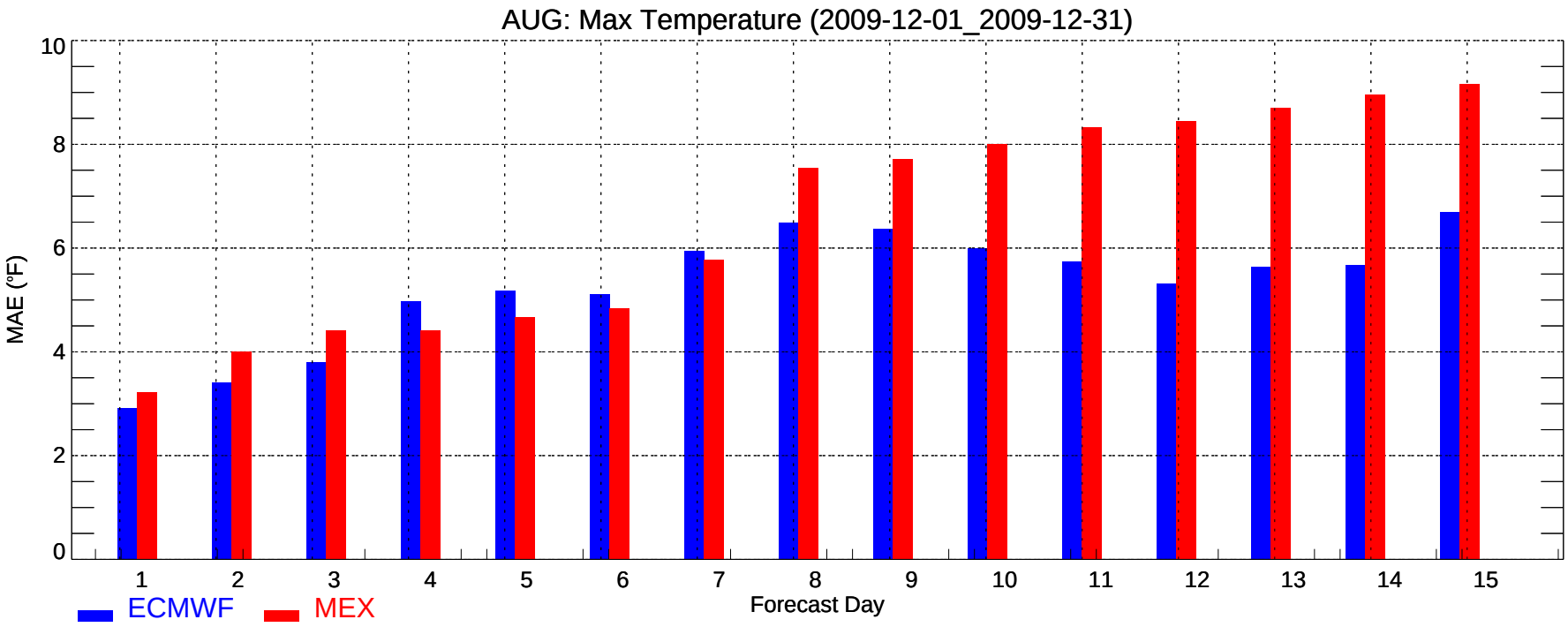
Forecast Day
ECMWF
MEX


AUG: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
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4
5
6
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8
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10
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12
13
14
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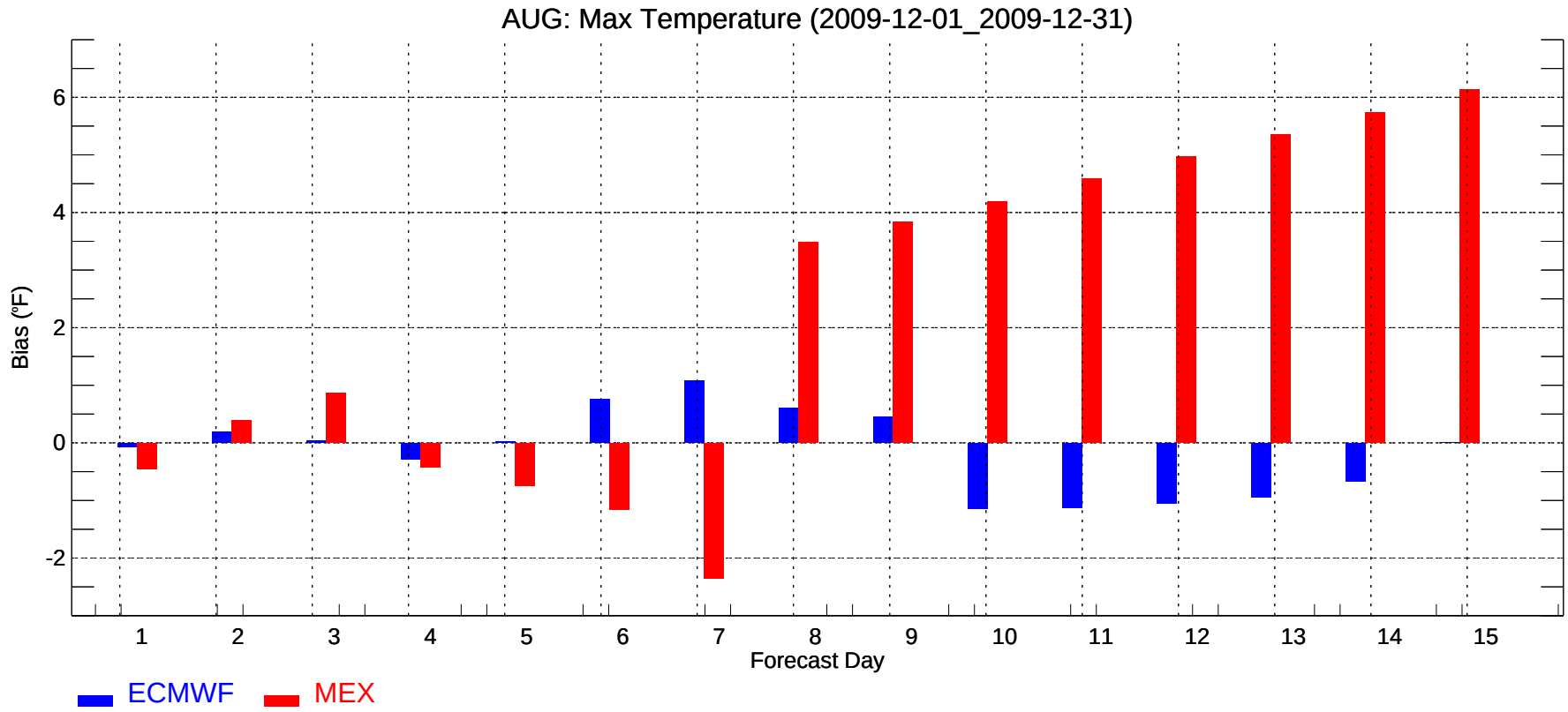
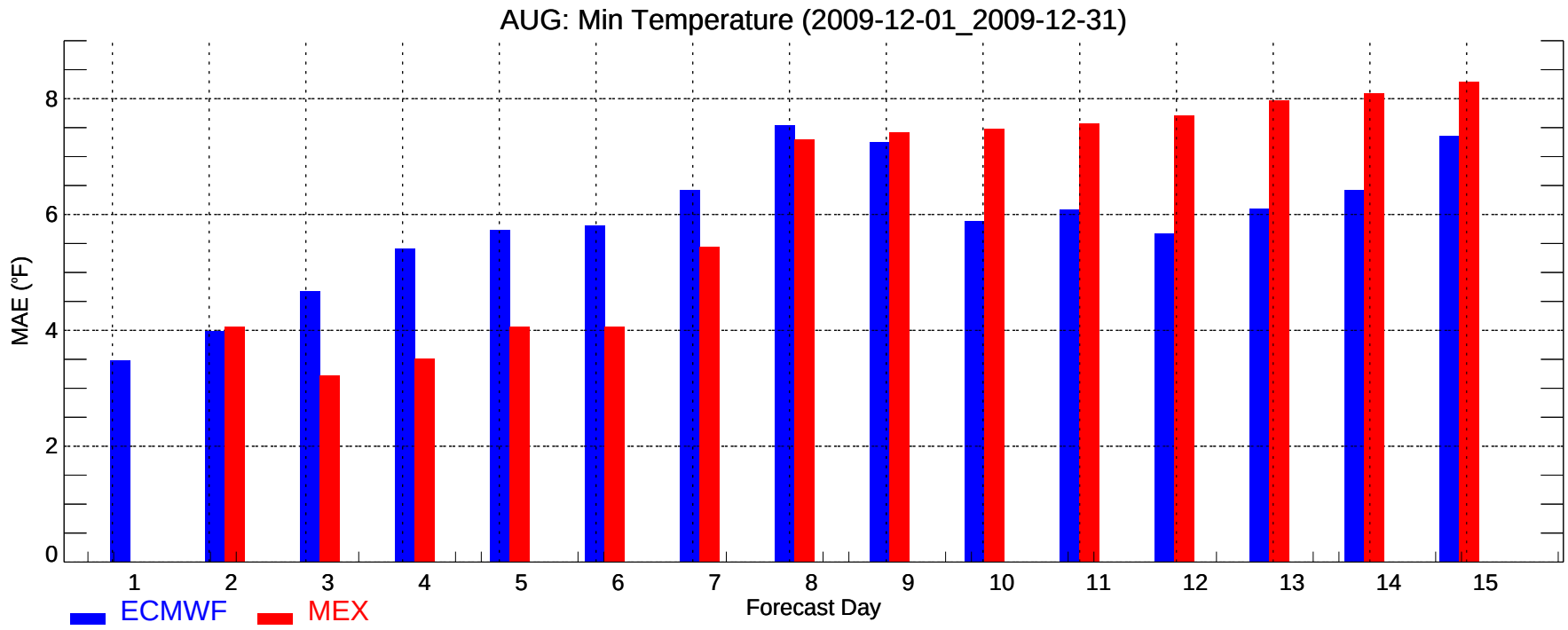
Forecast Day
ECMWF
MEX


AUG: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


AUG: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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8
1
2
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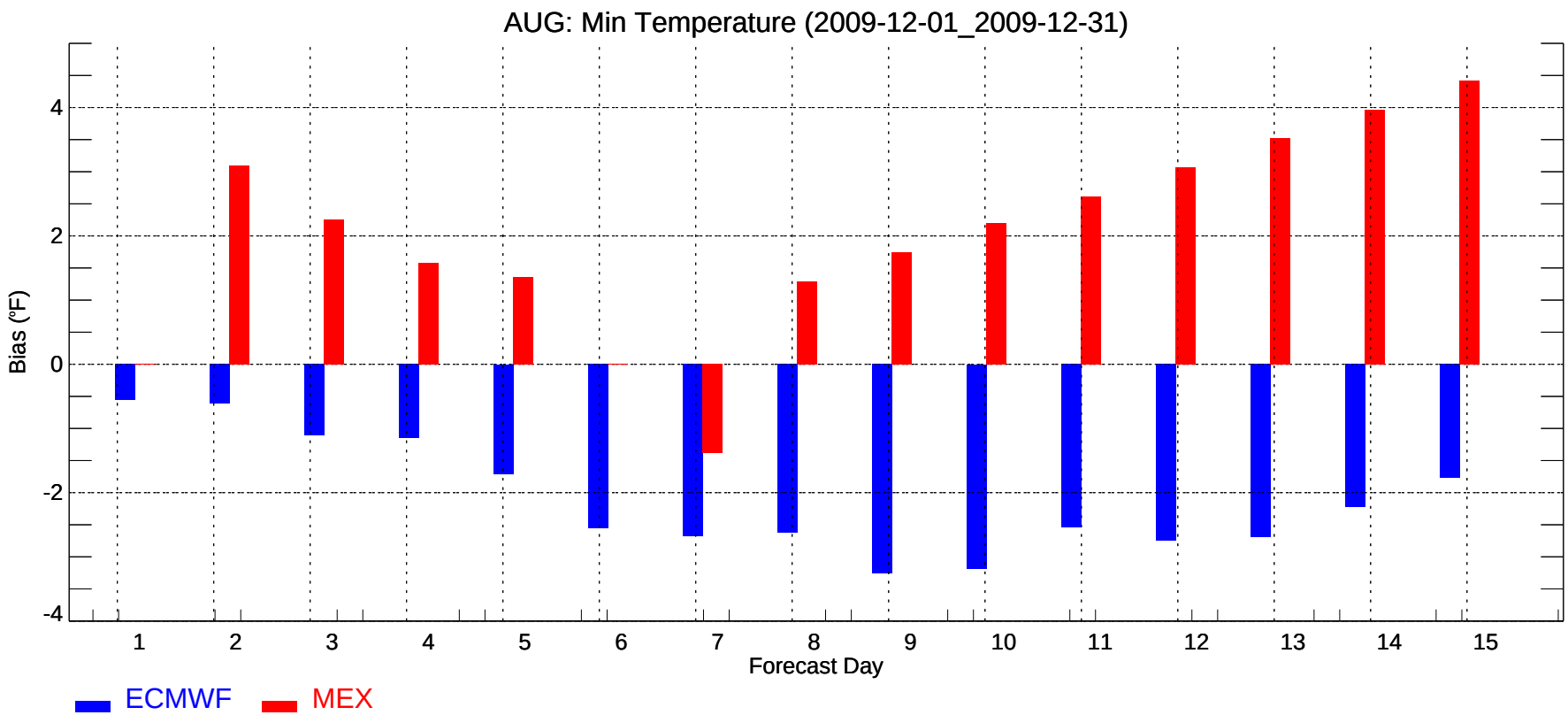
Forecast Day
ECMWF
MEX


AUG: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
1
2
3
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6
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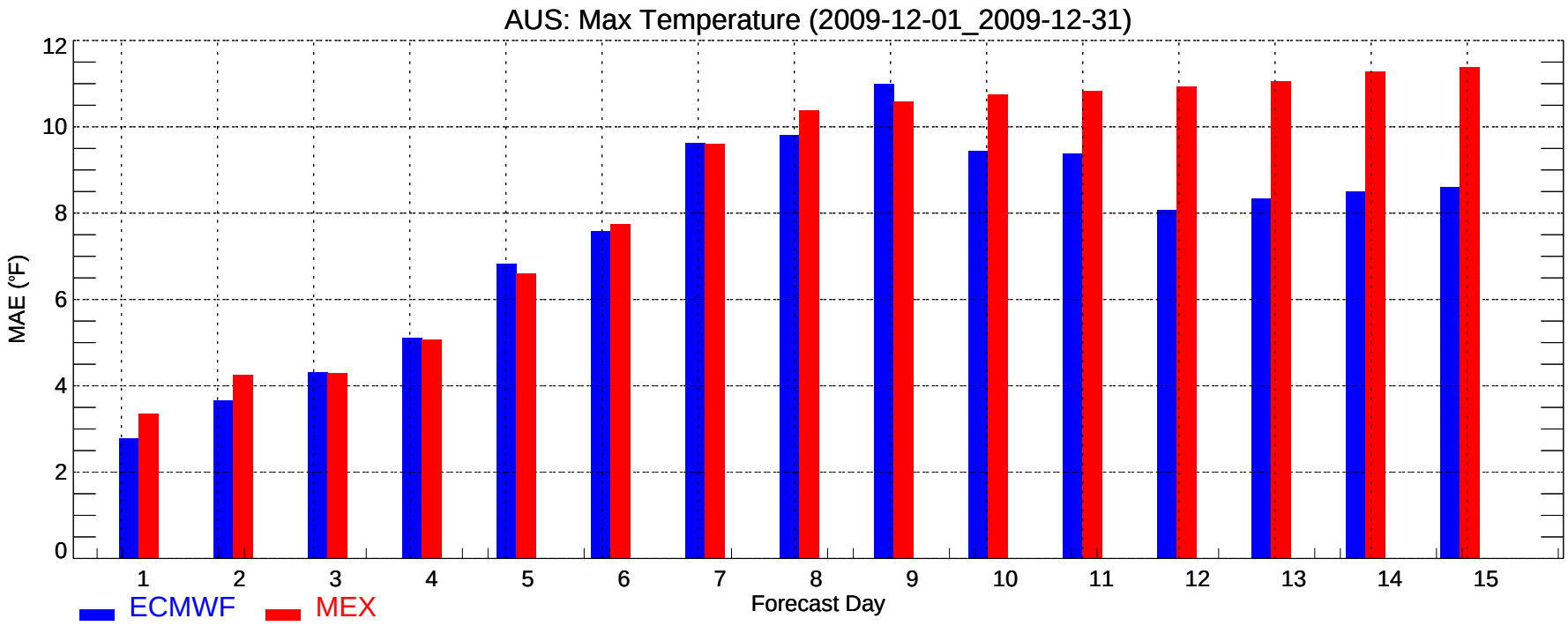
Forecast Day
ECMWF
MEX


AUS: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
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2
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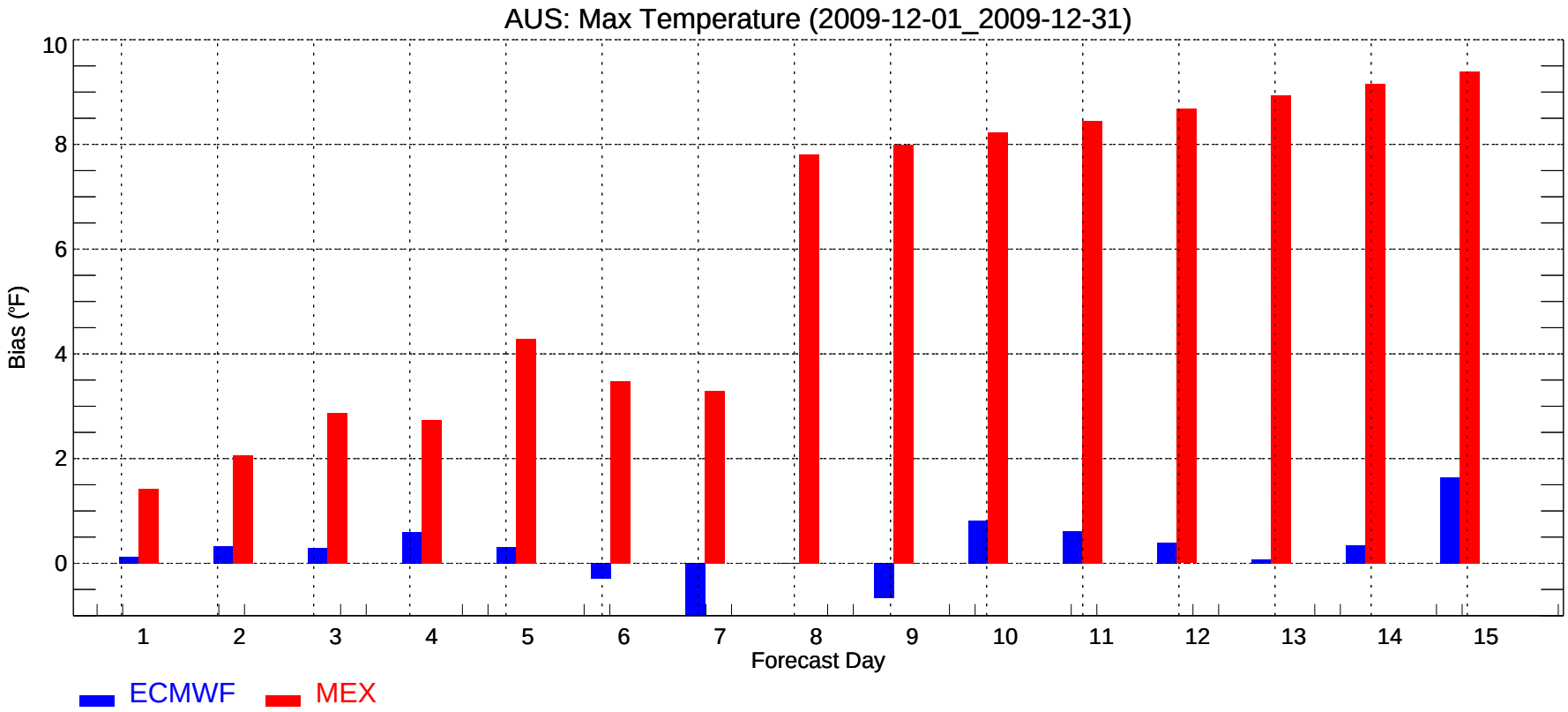
14
15
Forecast Day
ECMWF
MEX


AUS: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
8
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1
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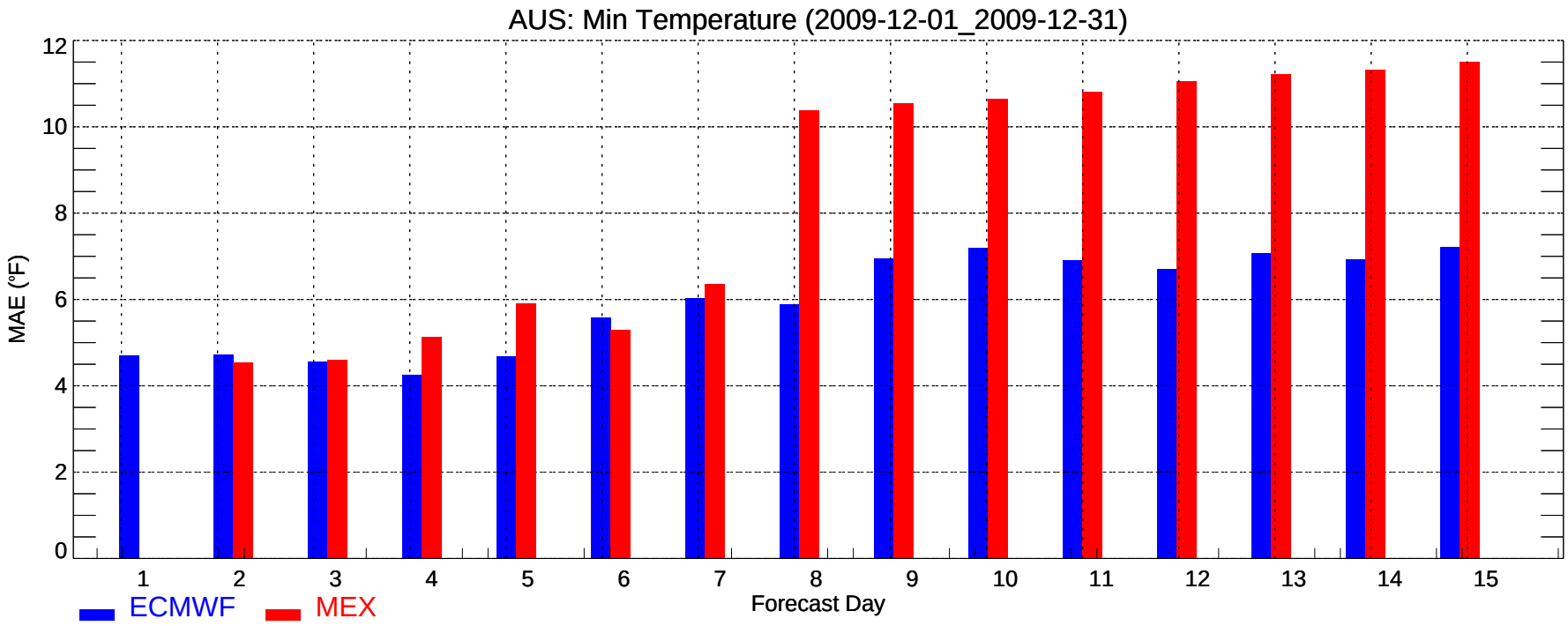
14
15
Forecast Day
ECMWF
MEX


AUS: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
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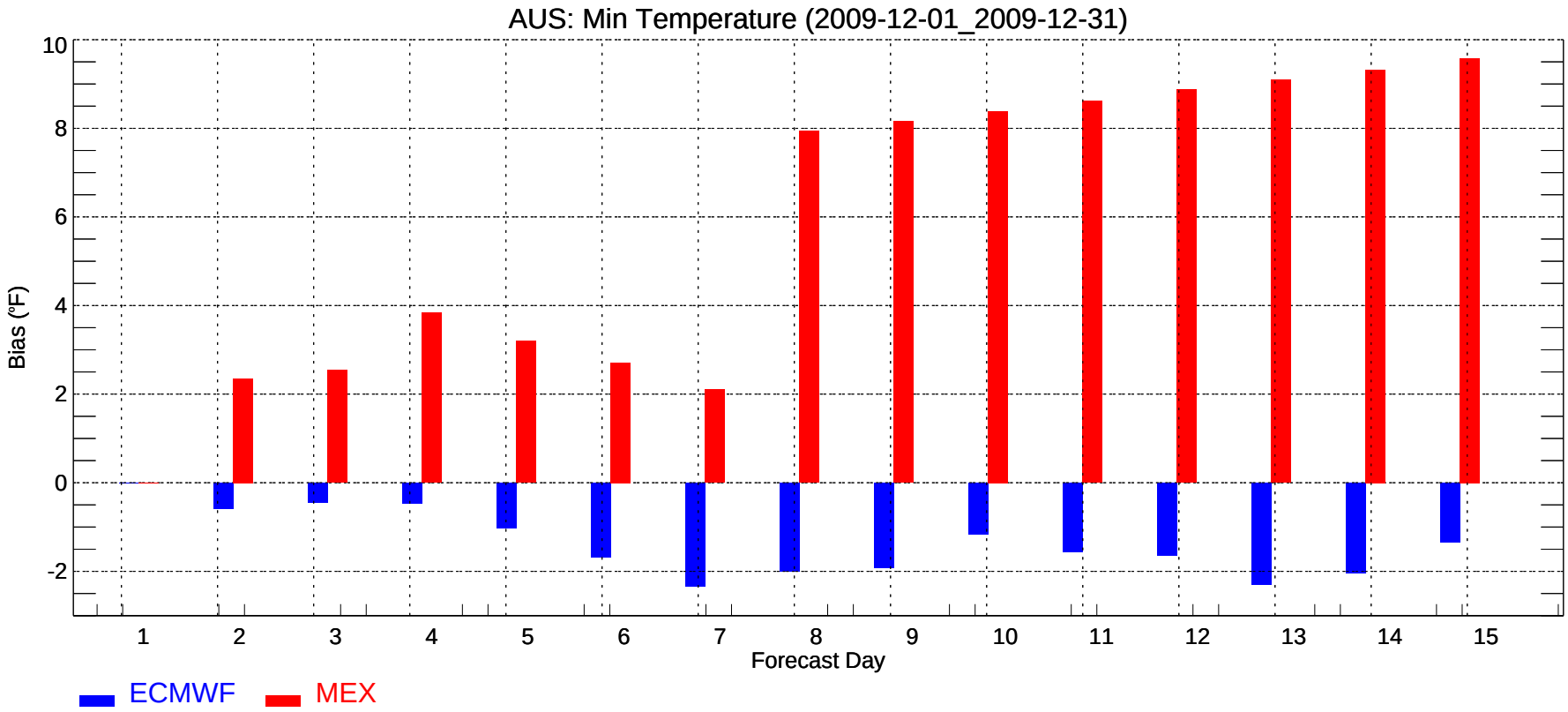
Forecast Day
ECMWF
MEX


AUS: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
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1
2
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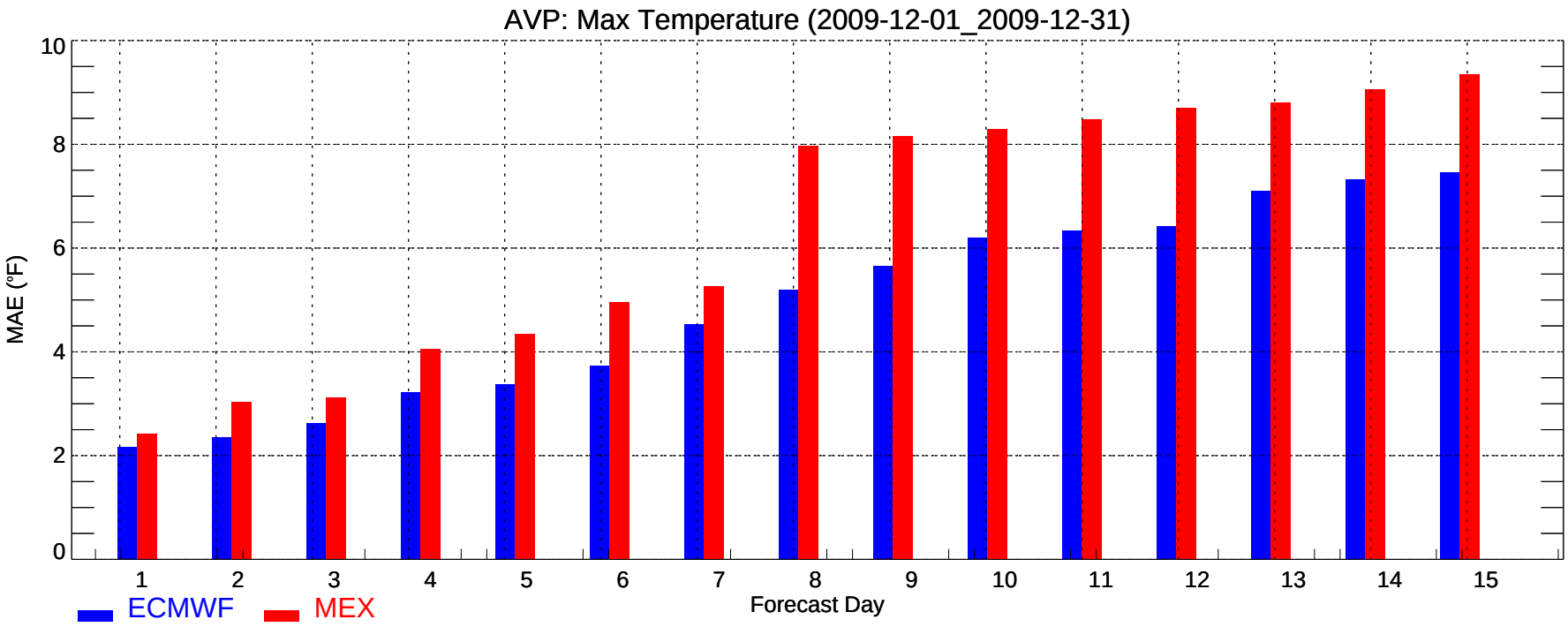
Forecast Day
ECMWF
MEX


AVP: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
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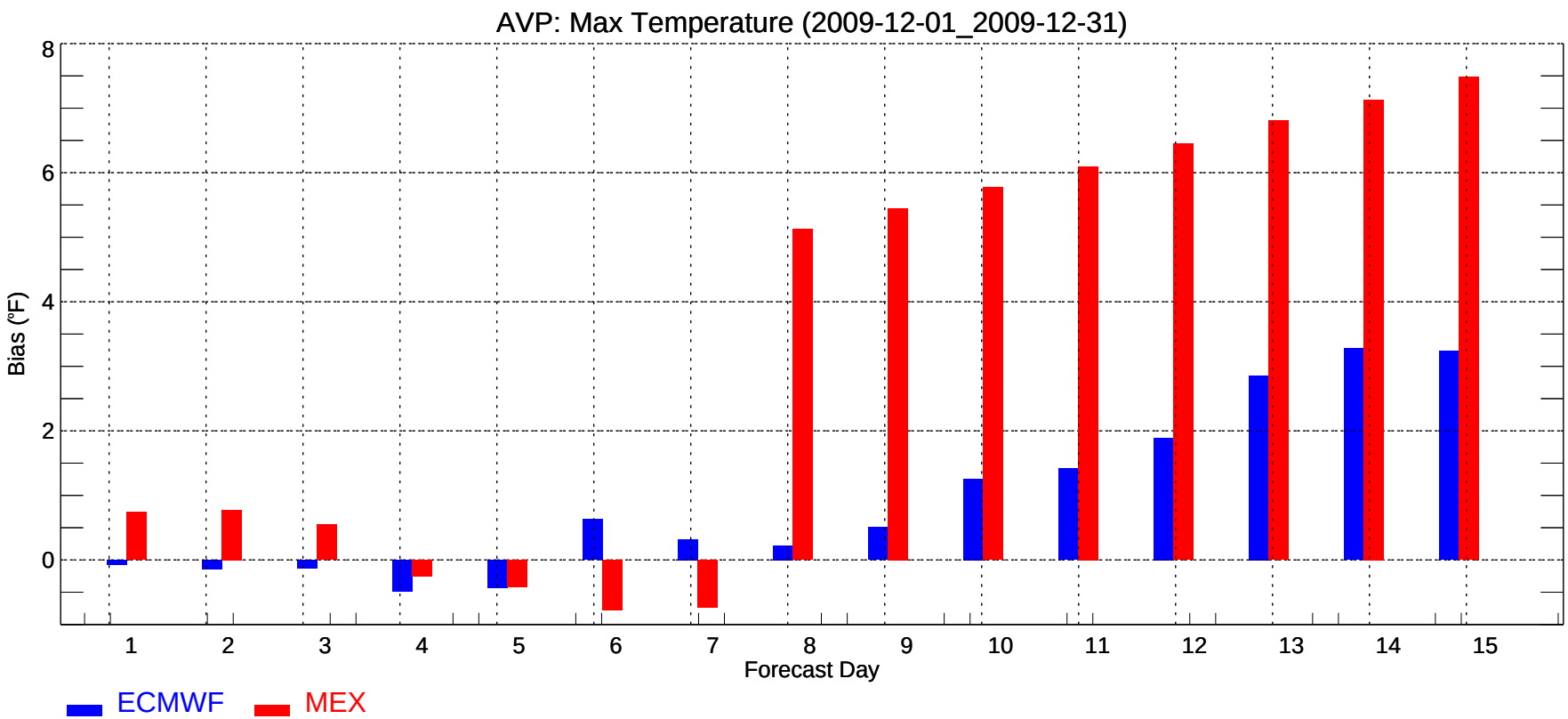
Forecast Day
ECMWF
MEX


AVP: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
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8
1
2
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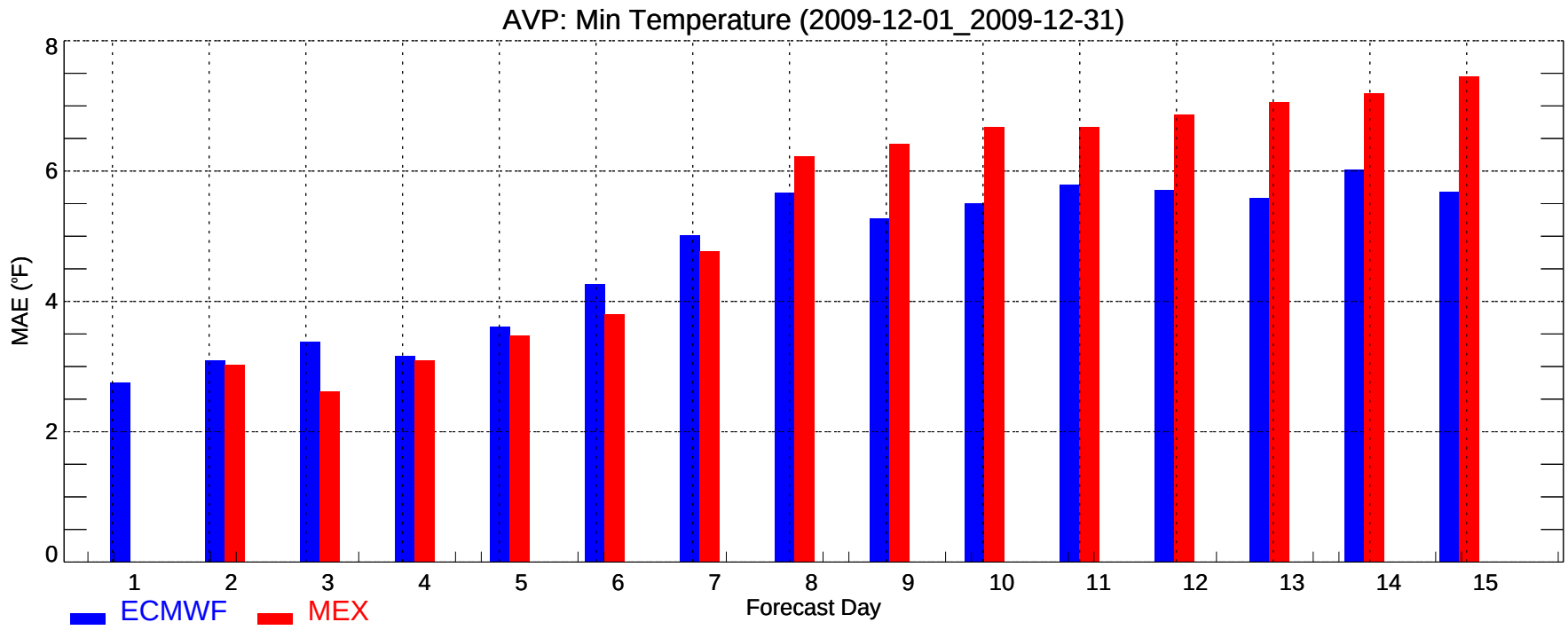
Forecast Day
ECMWF
MEX


AVP: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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8
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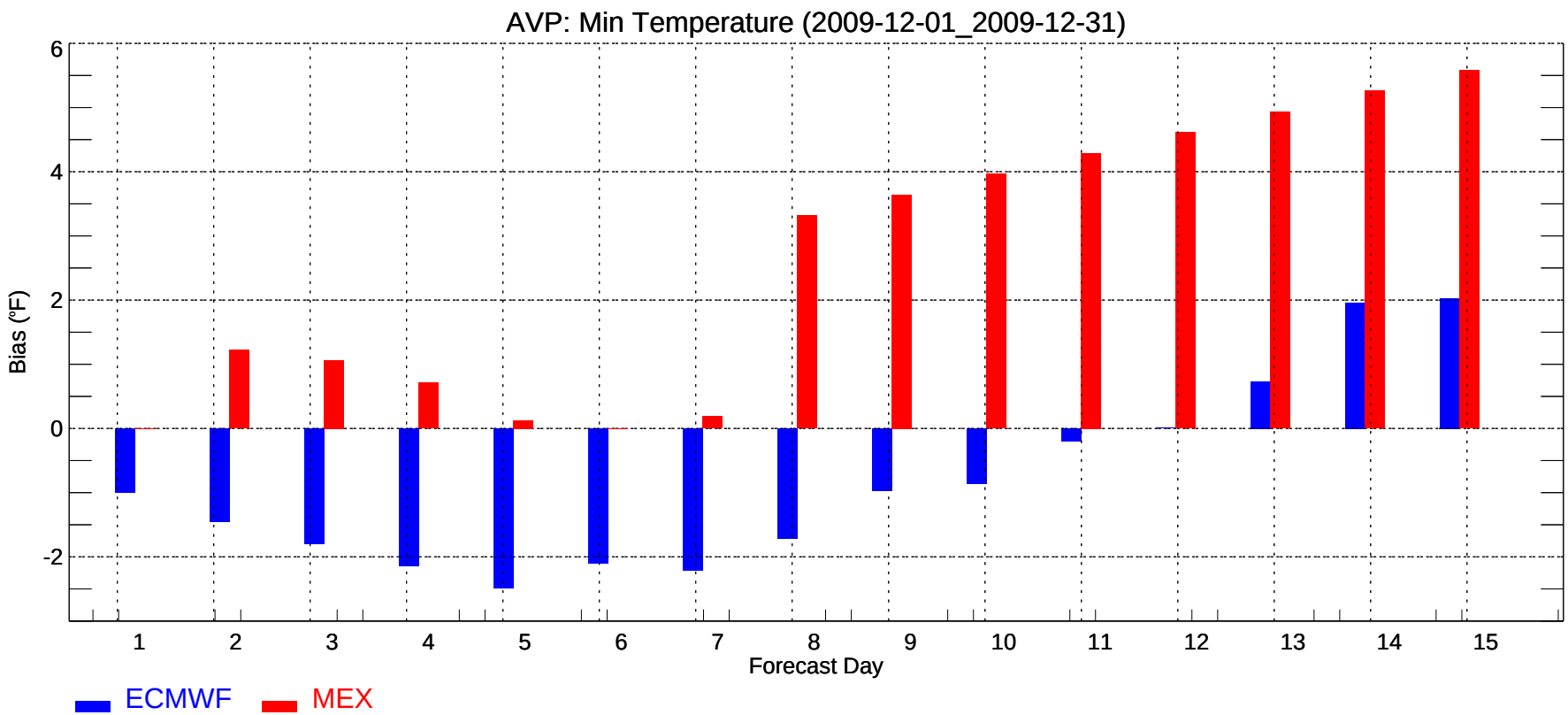
Forecast Day
ECMWF
MEX


AVP: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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6
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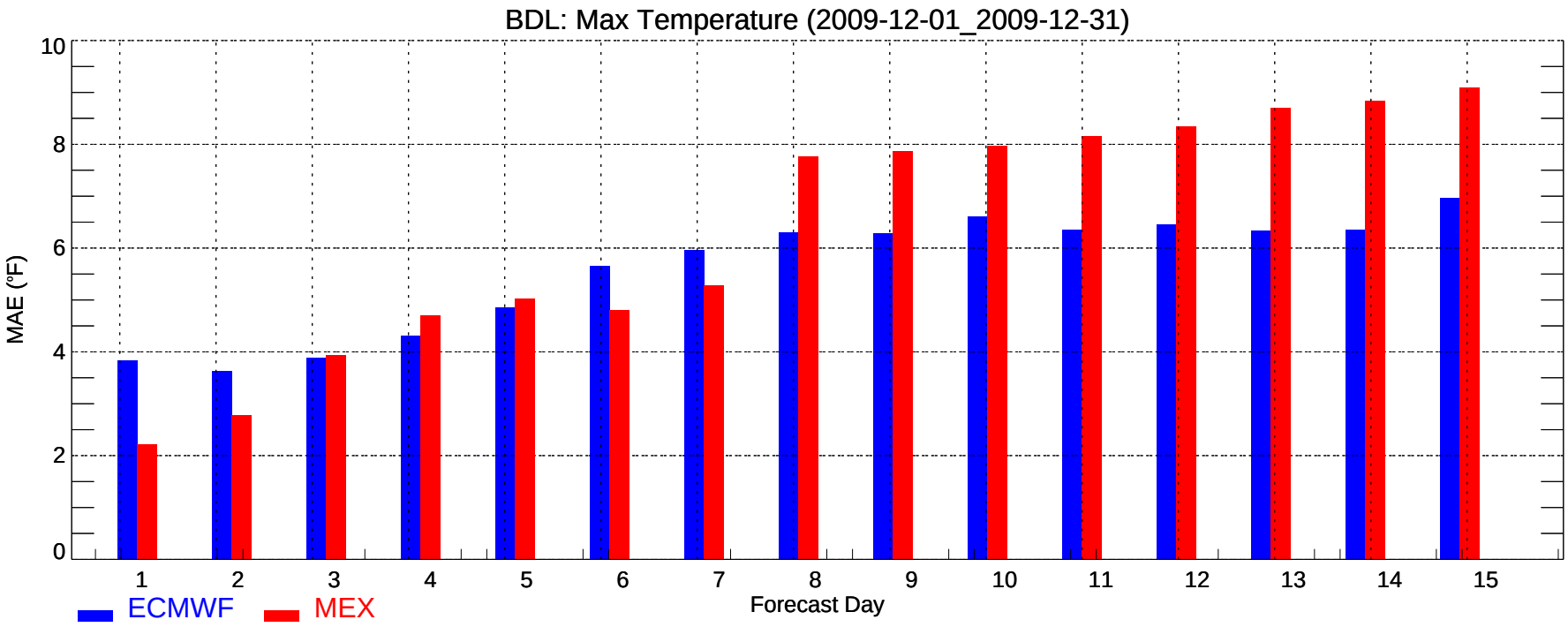
Forecast Day
ECMWF
MEX


BDL: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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10
1
2
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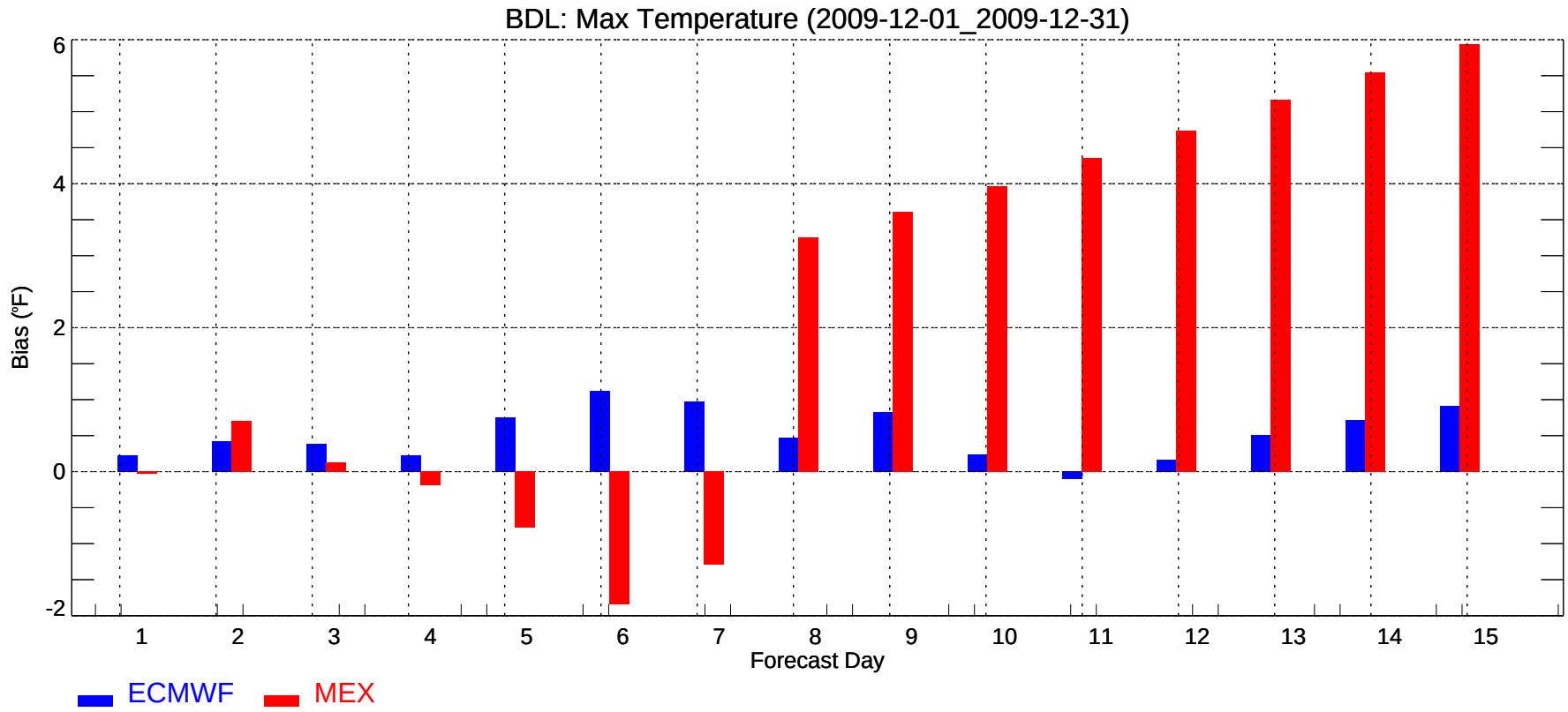
14
15
Forecast Day
ECMWF
MEX


BDL: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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6
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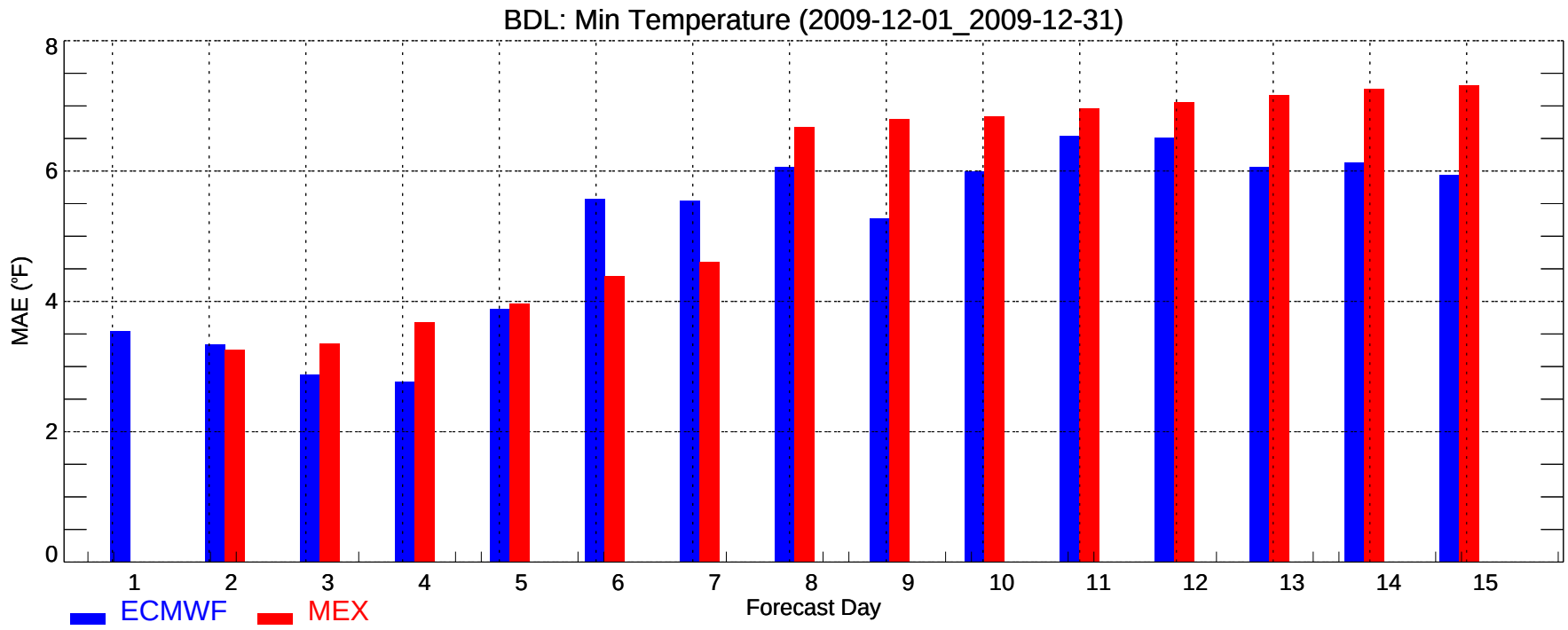
Forecast Day
ECMWF
MEX


BDL: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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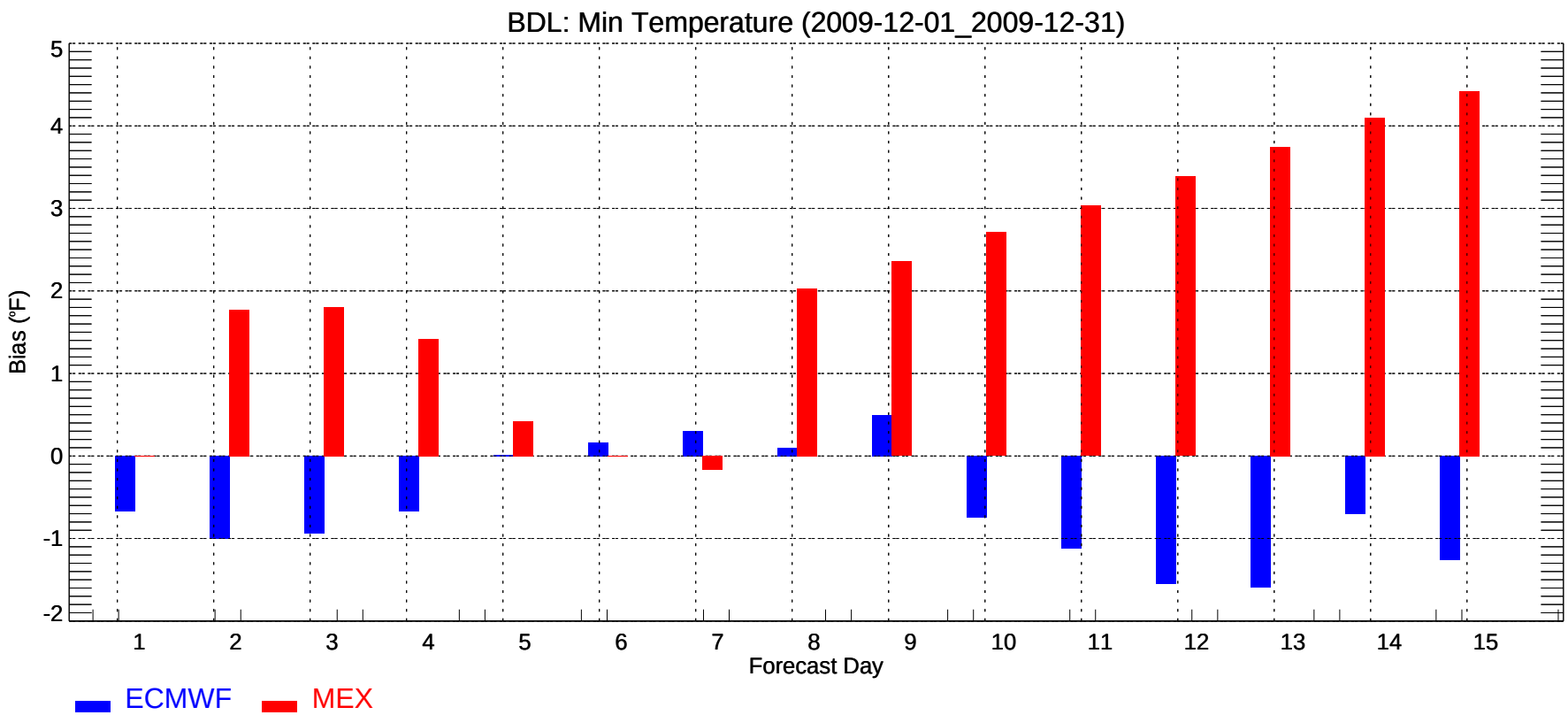
Forecast Day
ECMWF
MEX


BDL: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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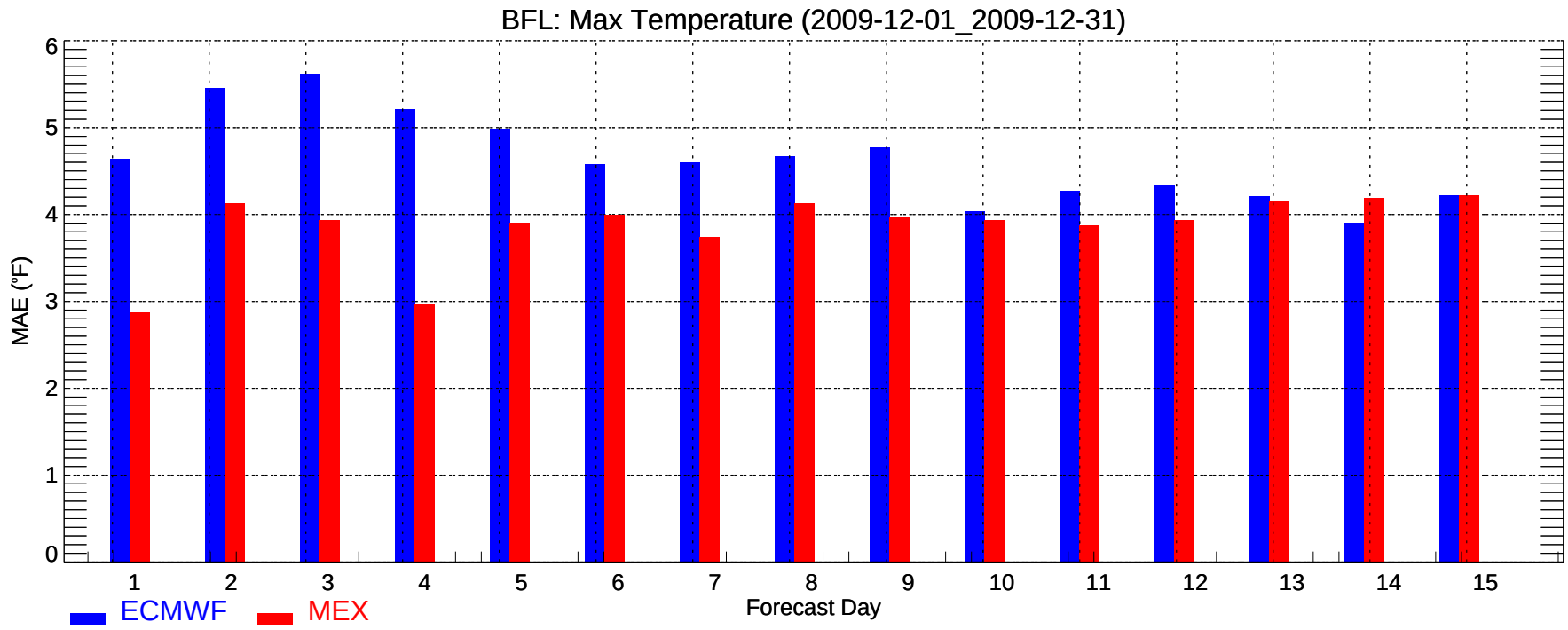
Forecast Day
ECMWF
MEX


BFL: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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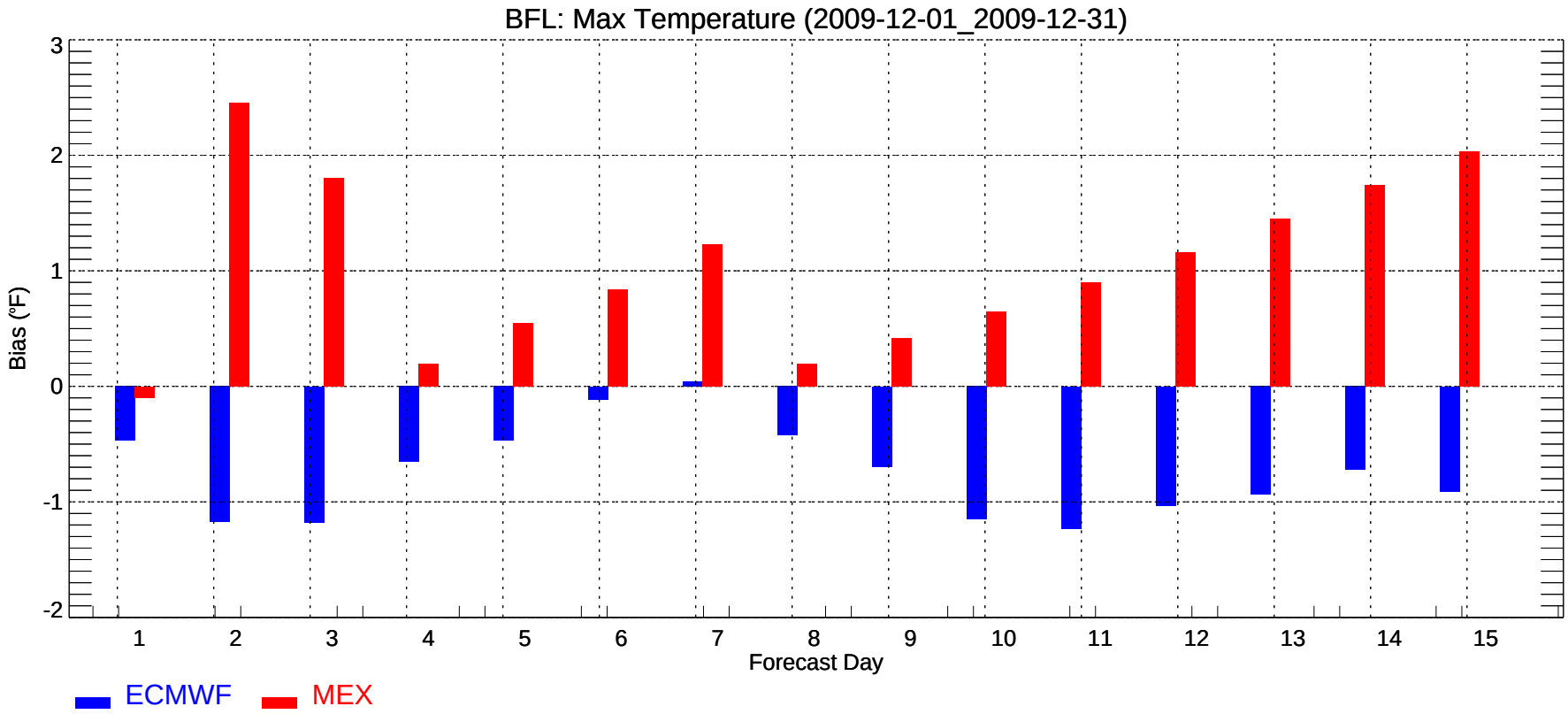
Forecast Day
ECMWF
MEX


BFL: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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-2
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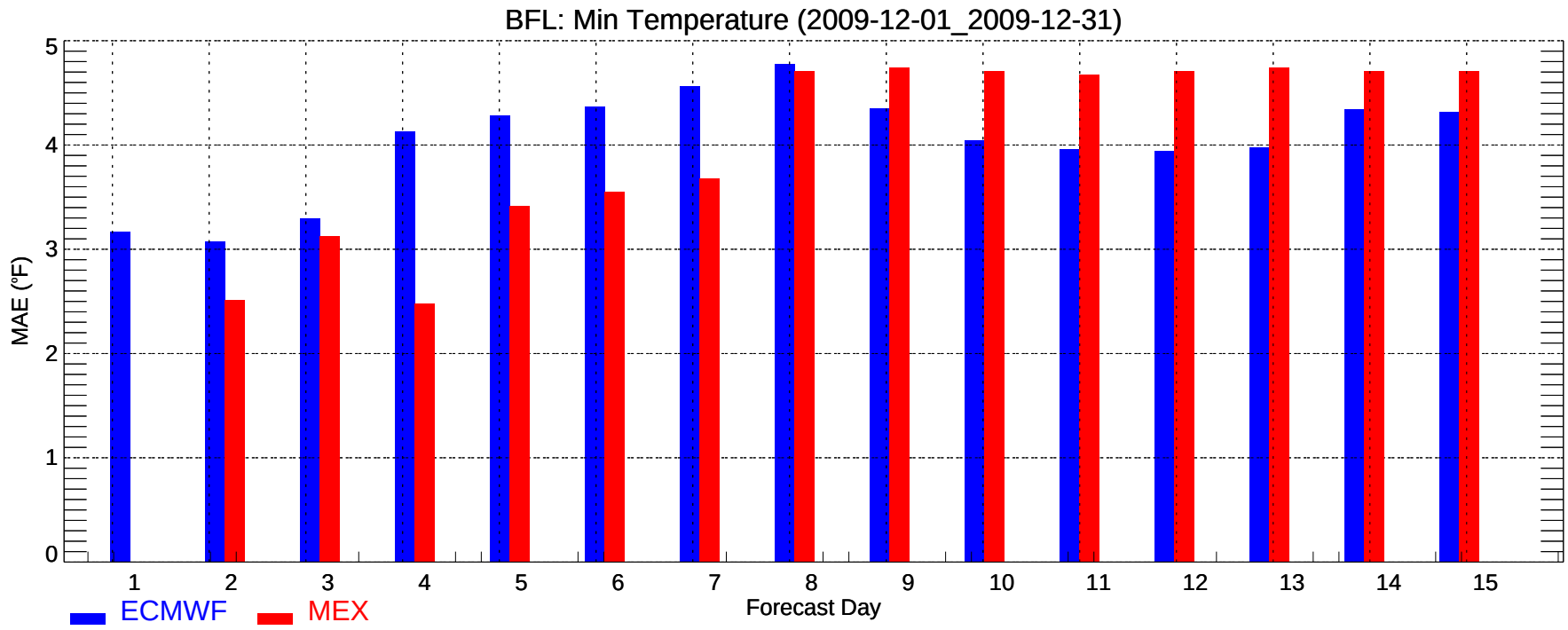
Forecast Day
ECMWF
MEX


BFL: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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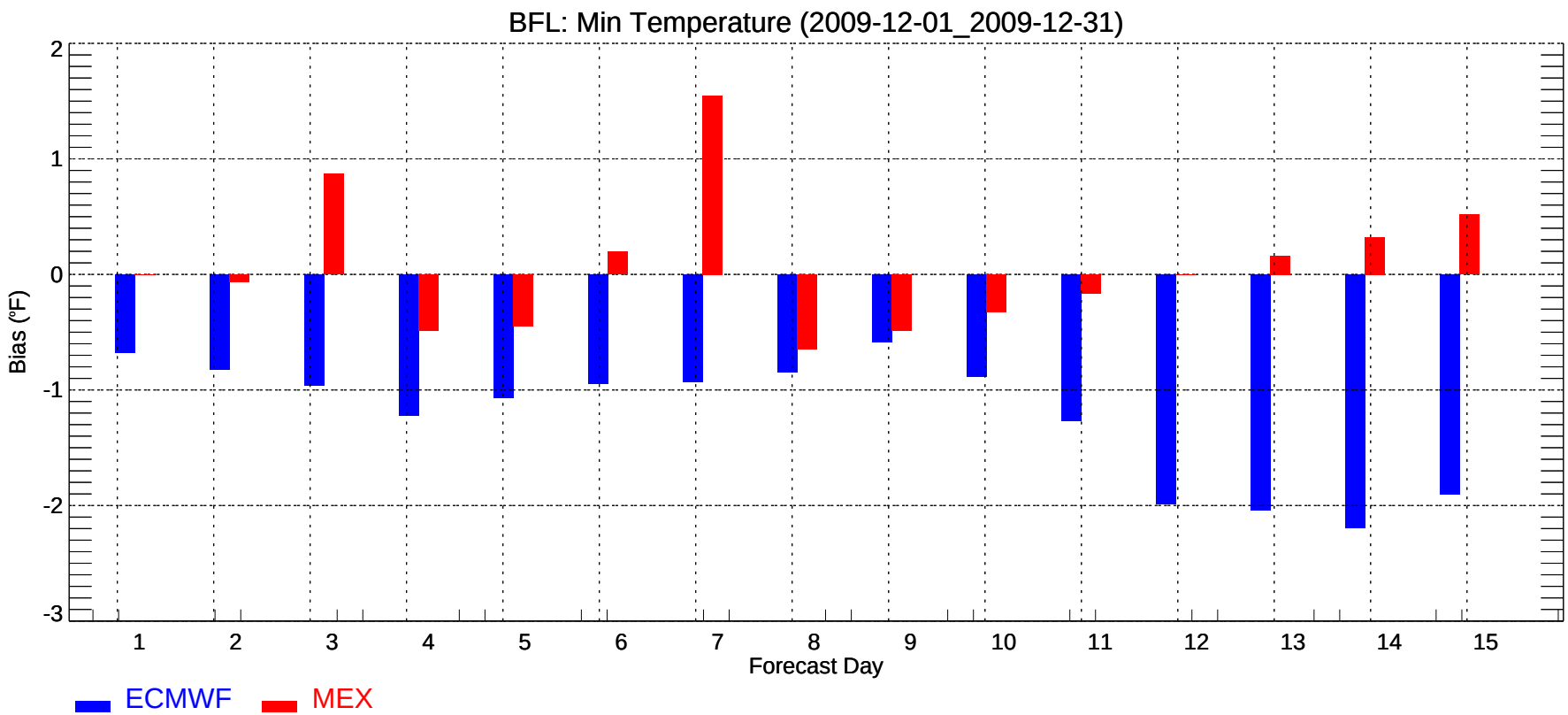
Forecast Day
ECMWF
MEX


BFL: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
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0
-1
-2
-3
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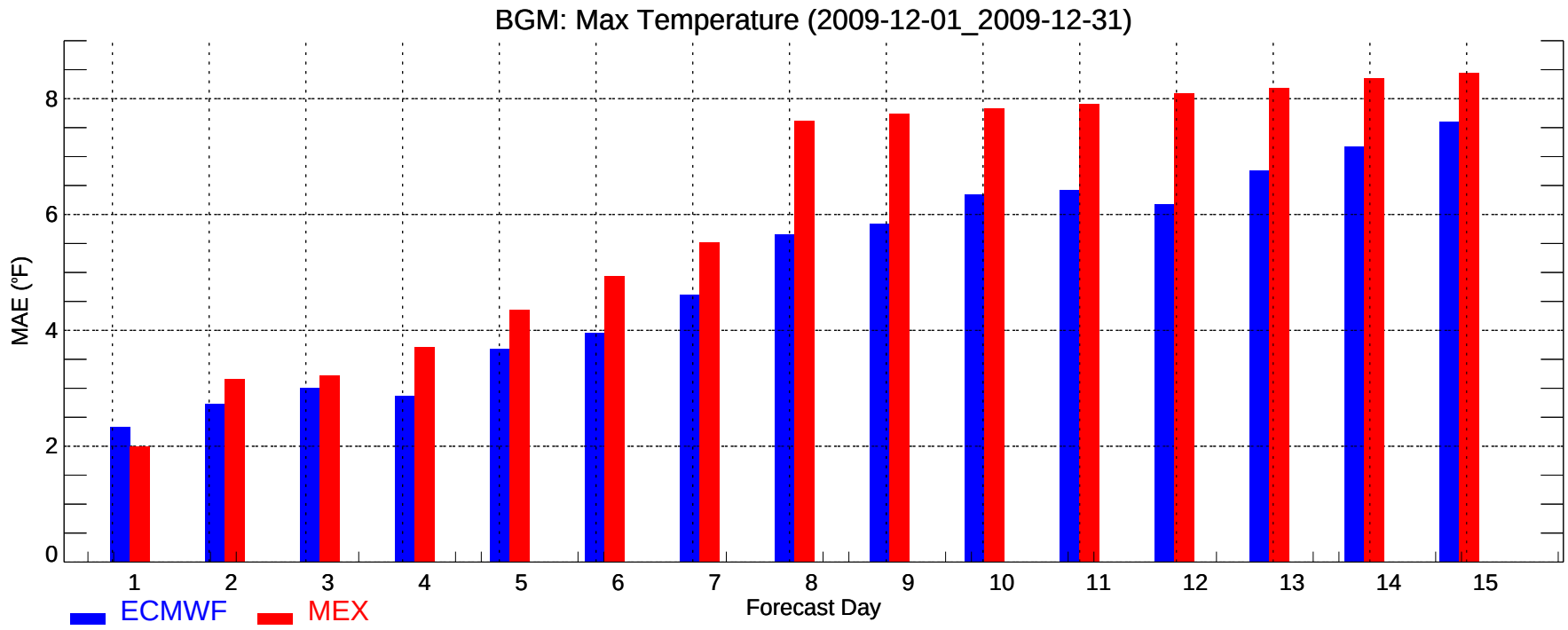
Forecast Day
ECMWF
MEX


BGM: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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8
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2
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6
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8
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13
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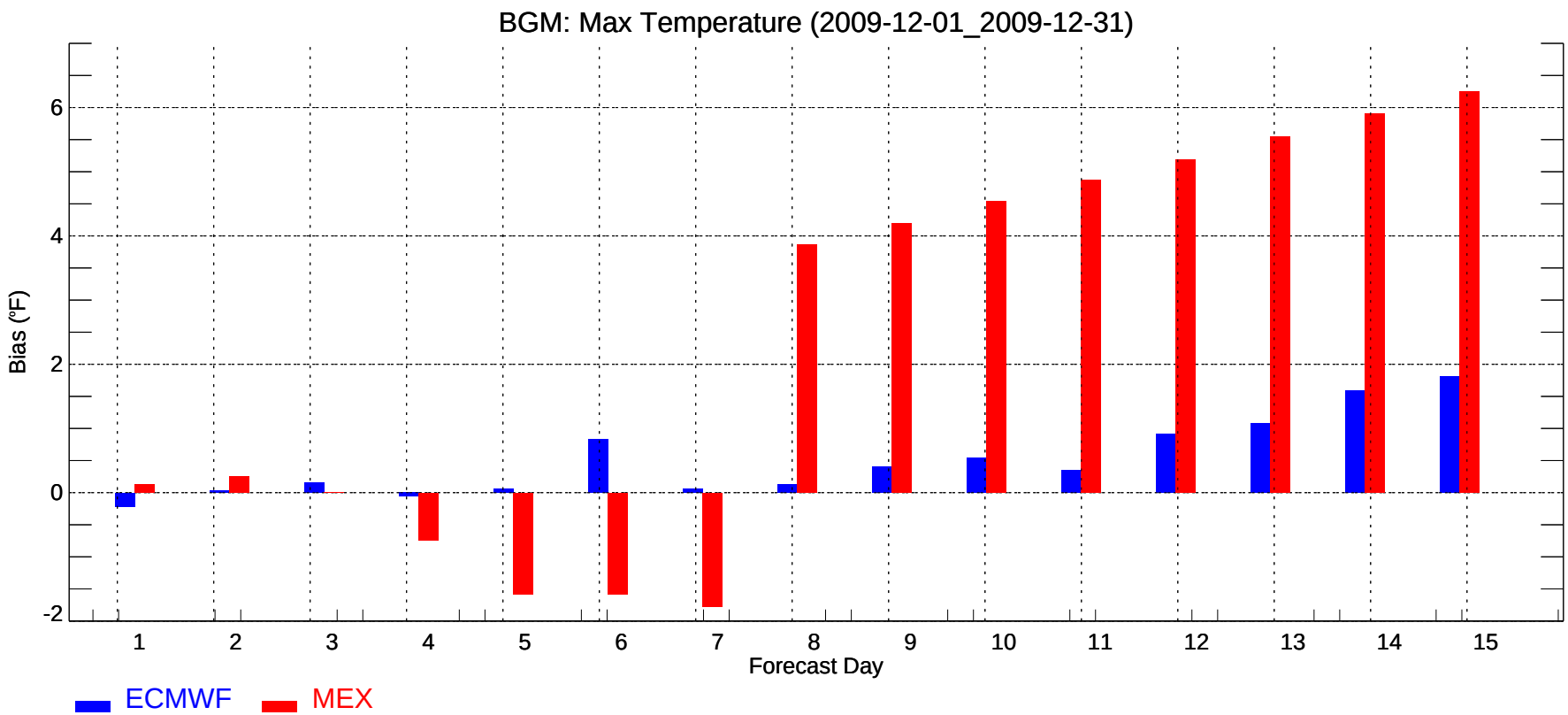
15
Forecast Day
ECMWF
MEX


BGM: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
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6
1
2
3
4
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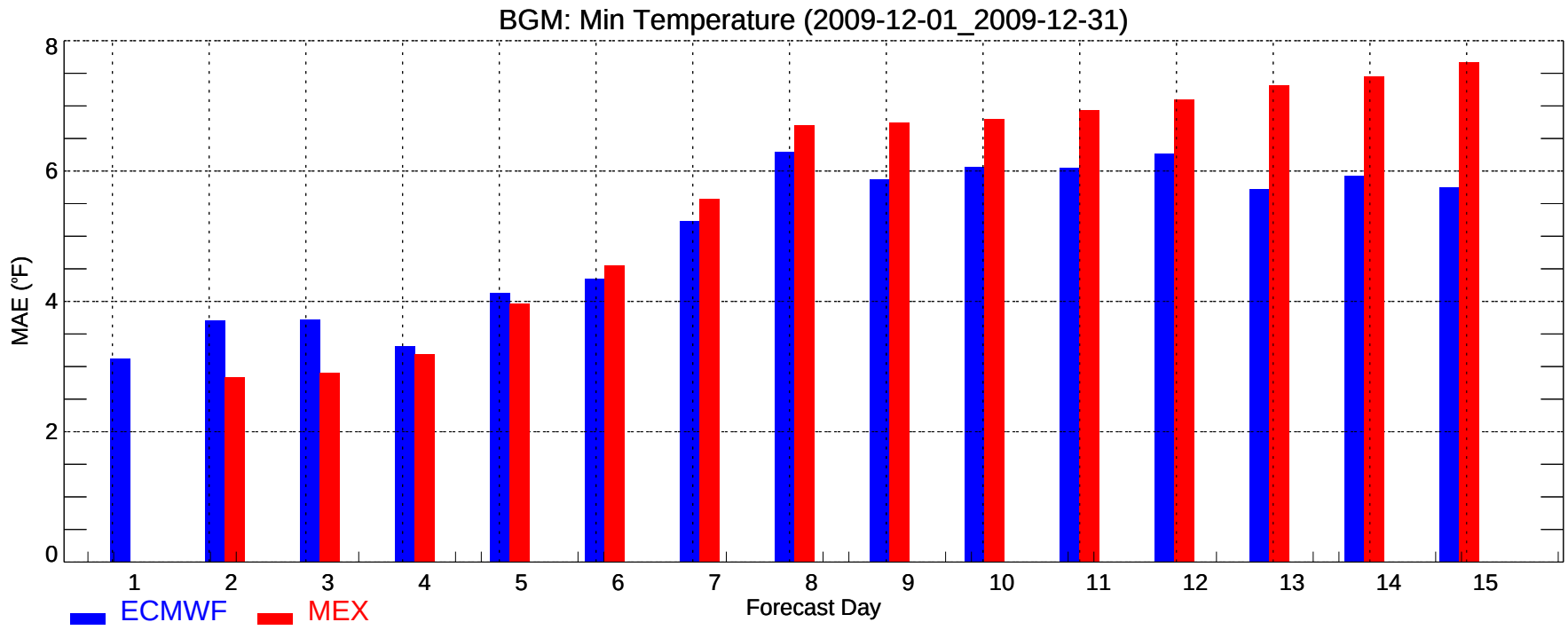
Forecast Day
ECMWF
MEX


BGM: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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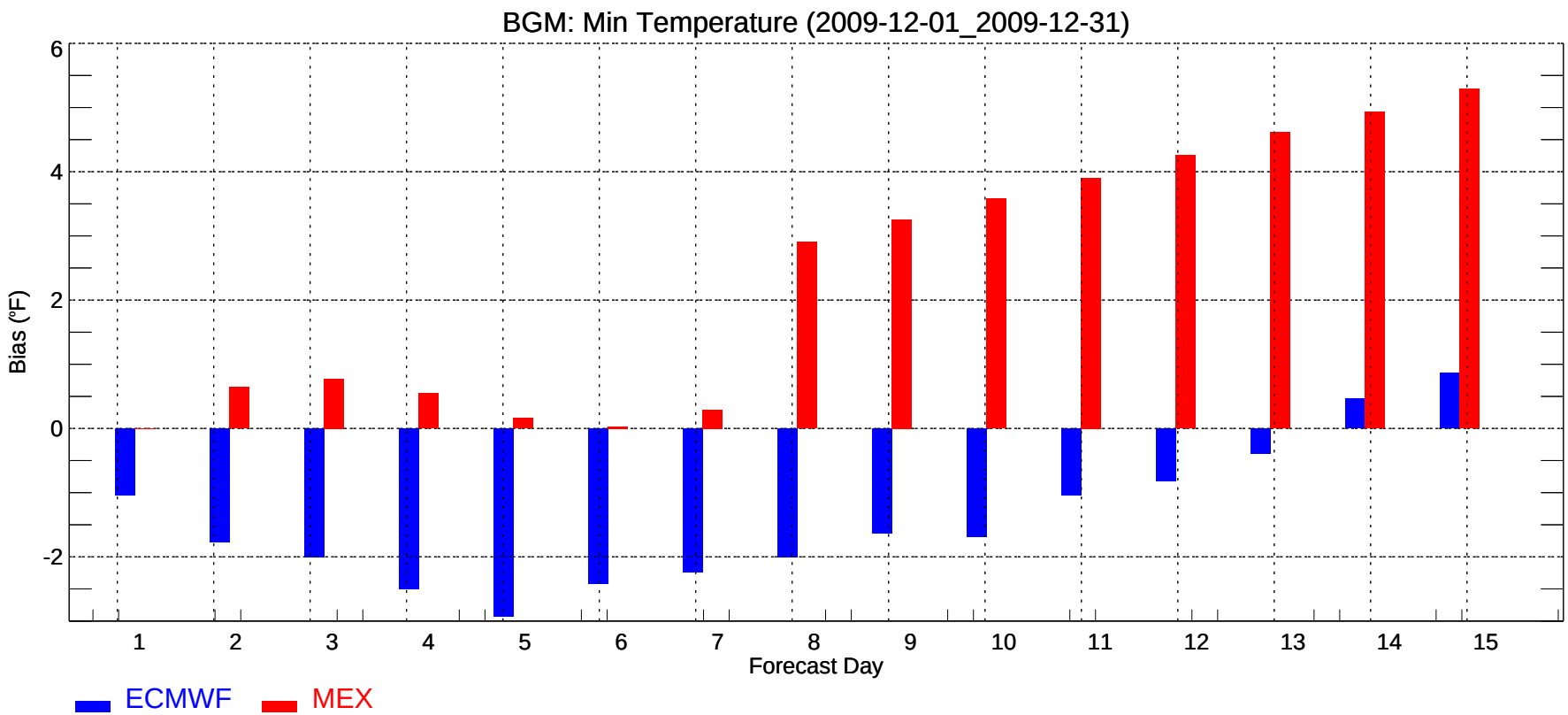
Forecast Day
ECMWF
MEX


BGM: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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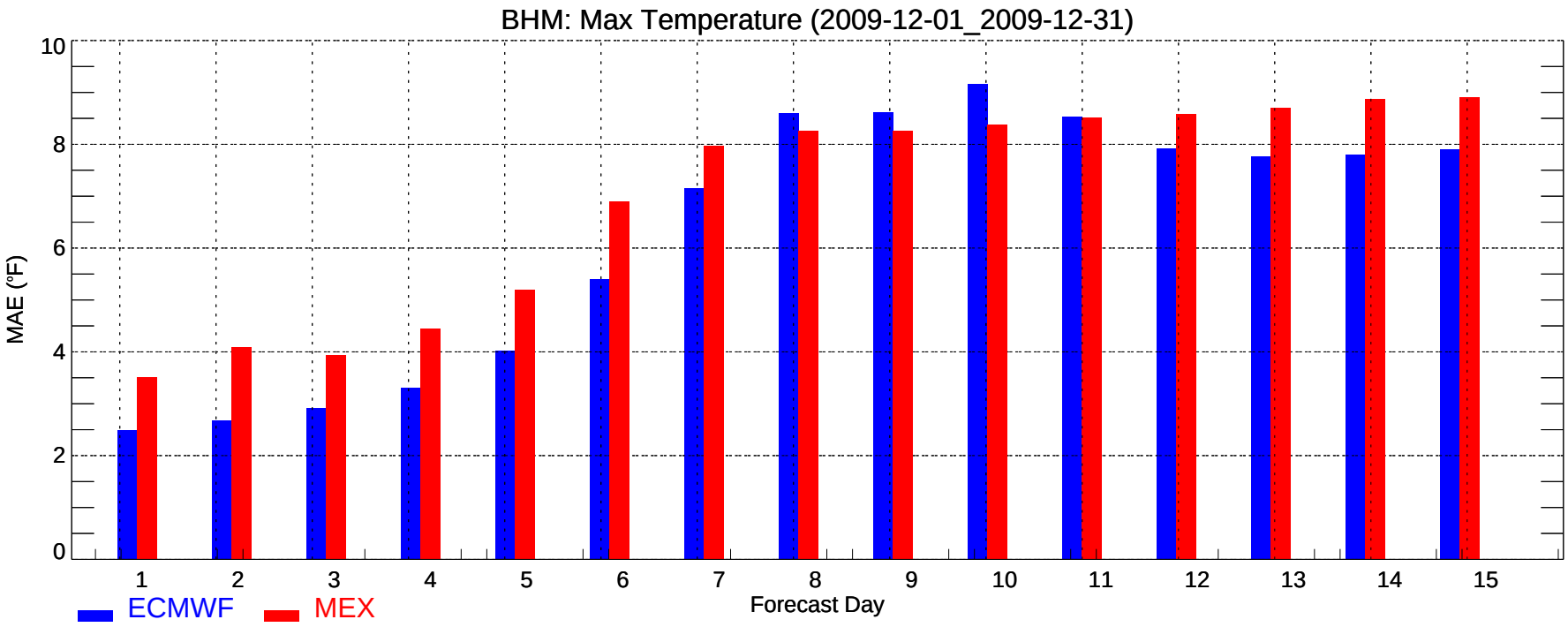
Forecast Day
ECMWF
MEX


BHM: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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2
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1
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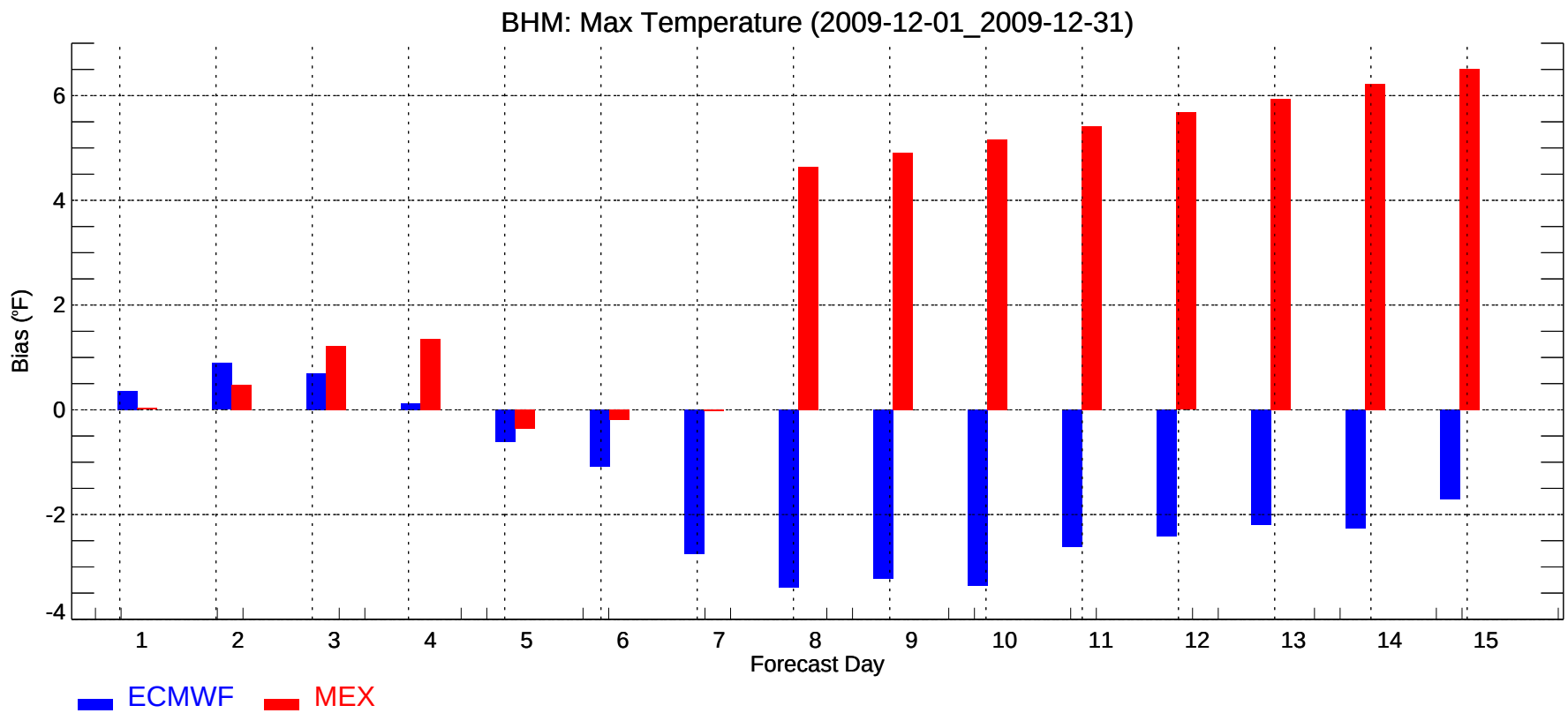
Forecast Day
ECMWF
MEX


BHM: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
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2
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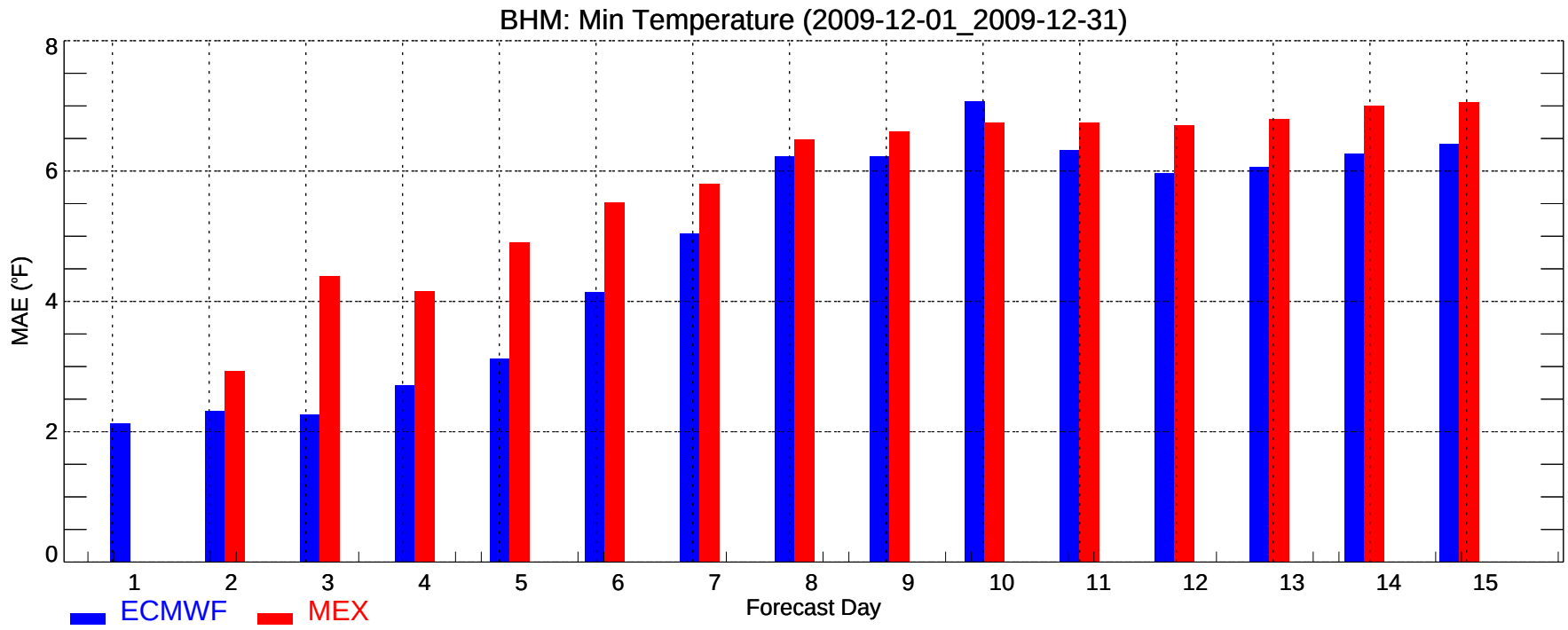
Forecast Day
ECMWF
MEX


BHM: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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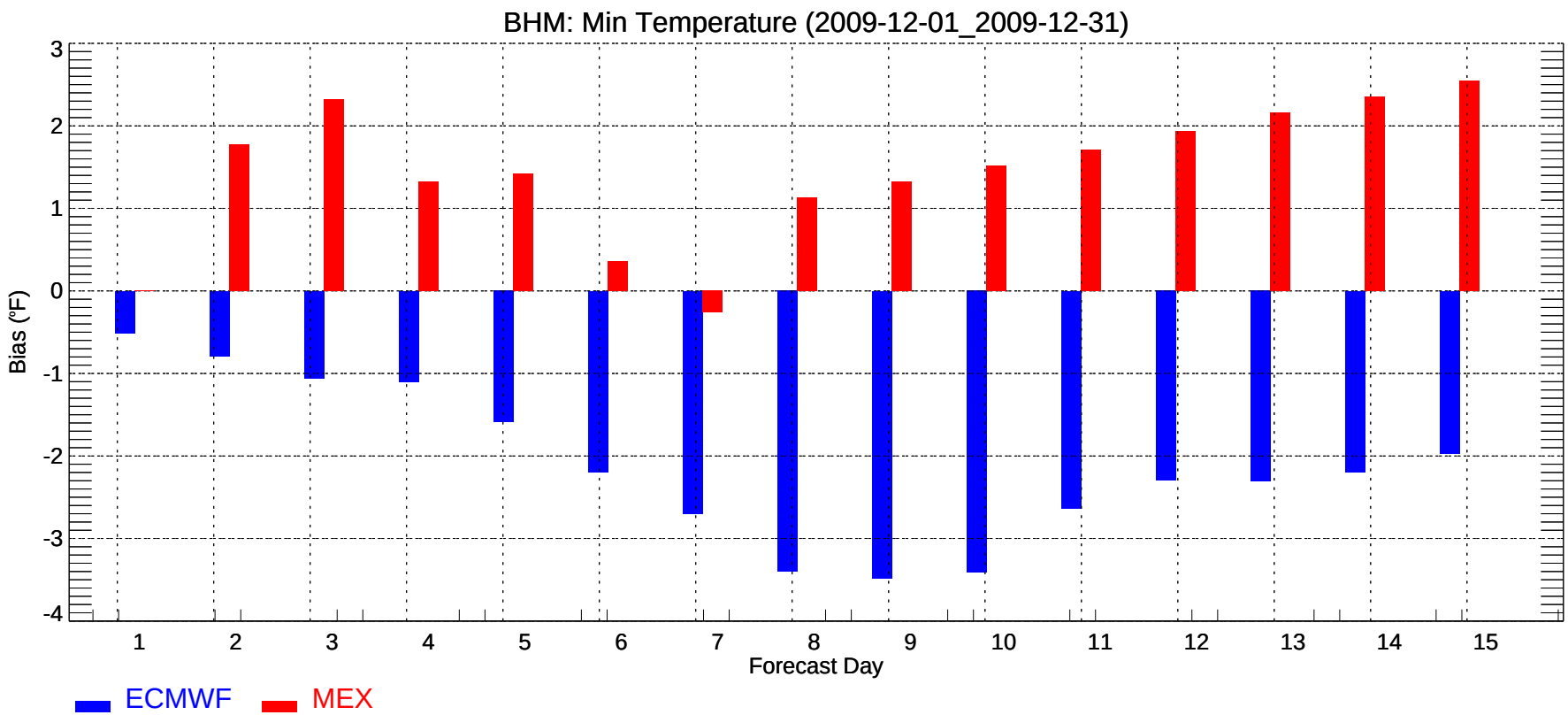
Forecast Day
ECMWF
MEX


BHM: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
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-1
-2
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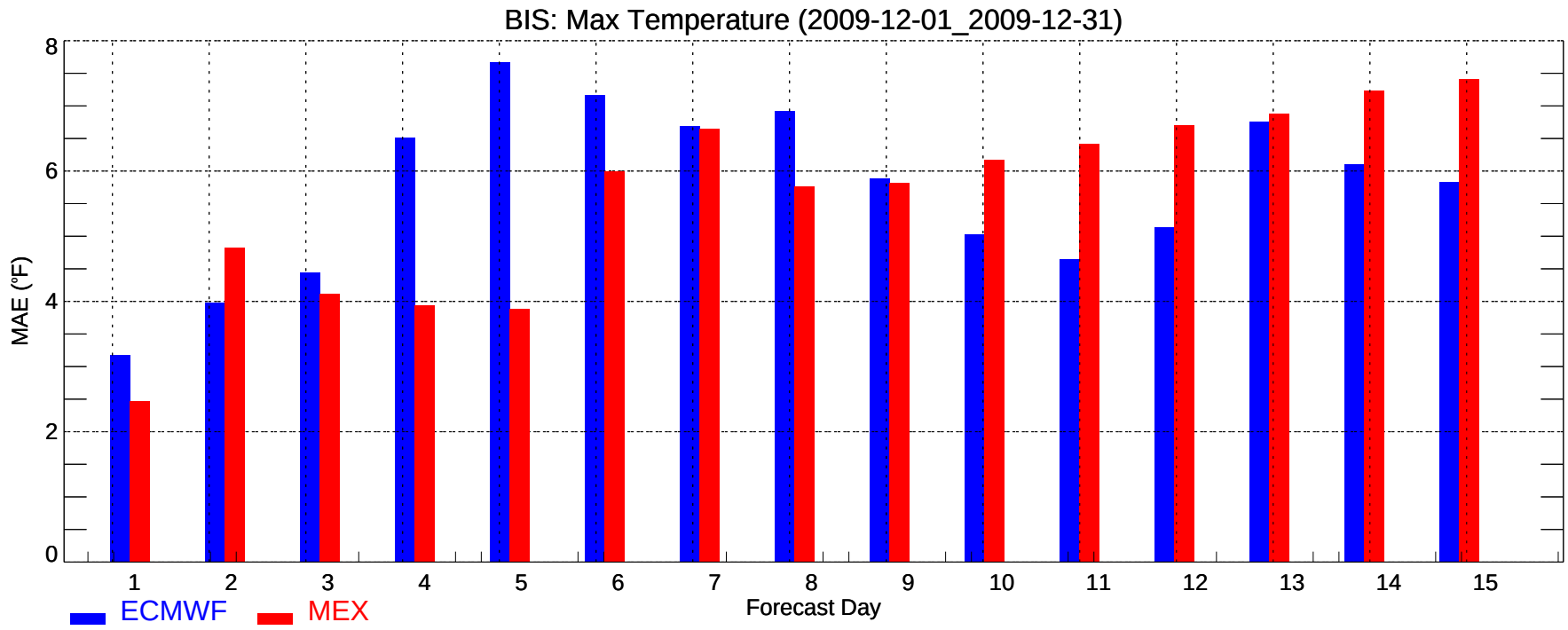
Forecast Day
ECMWF
MEX


BIS: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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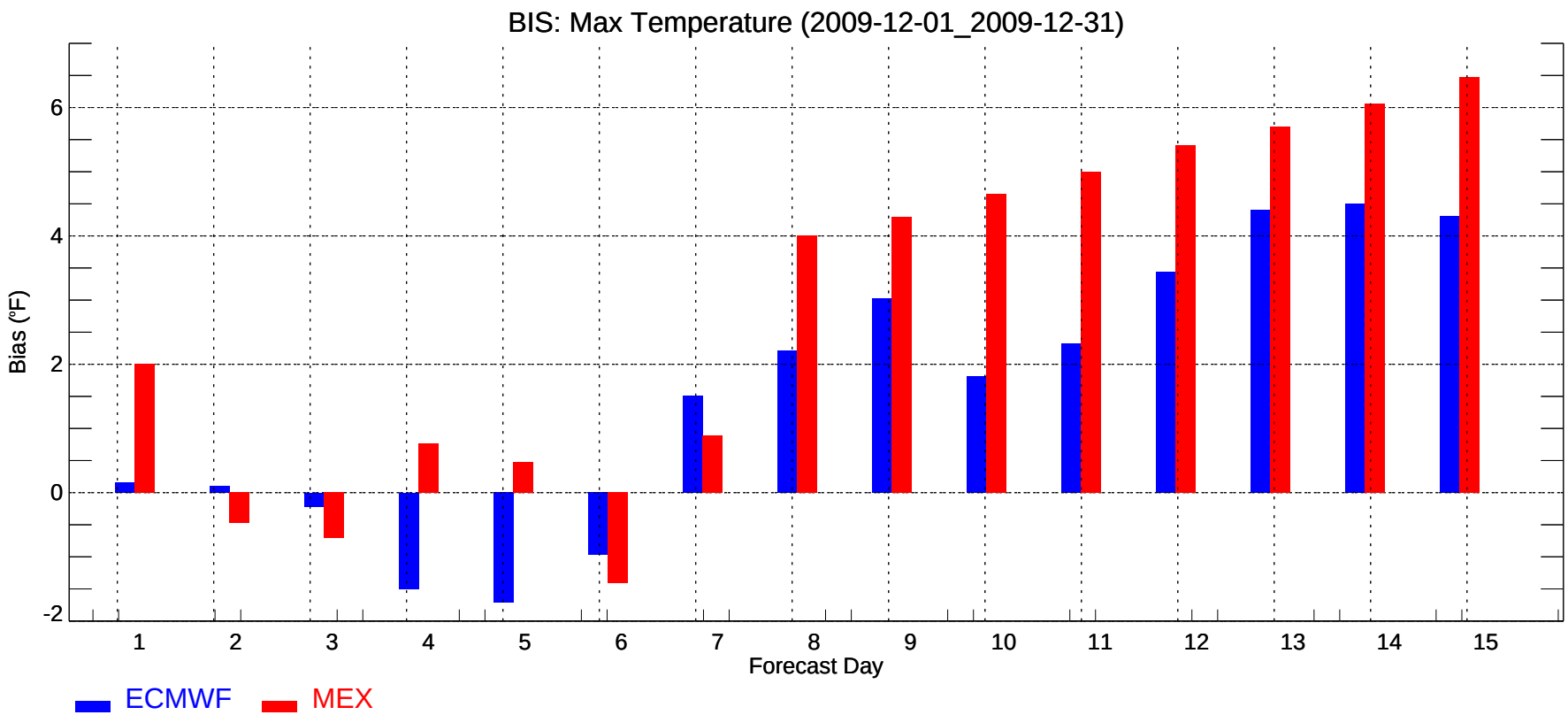
Forecast Day
ECMWF
MEX


BIS: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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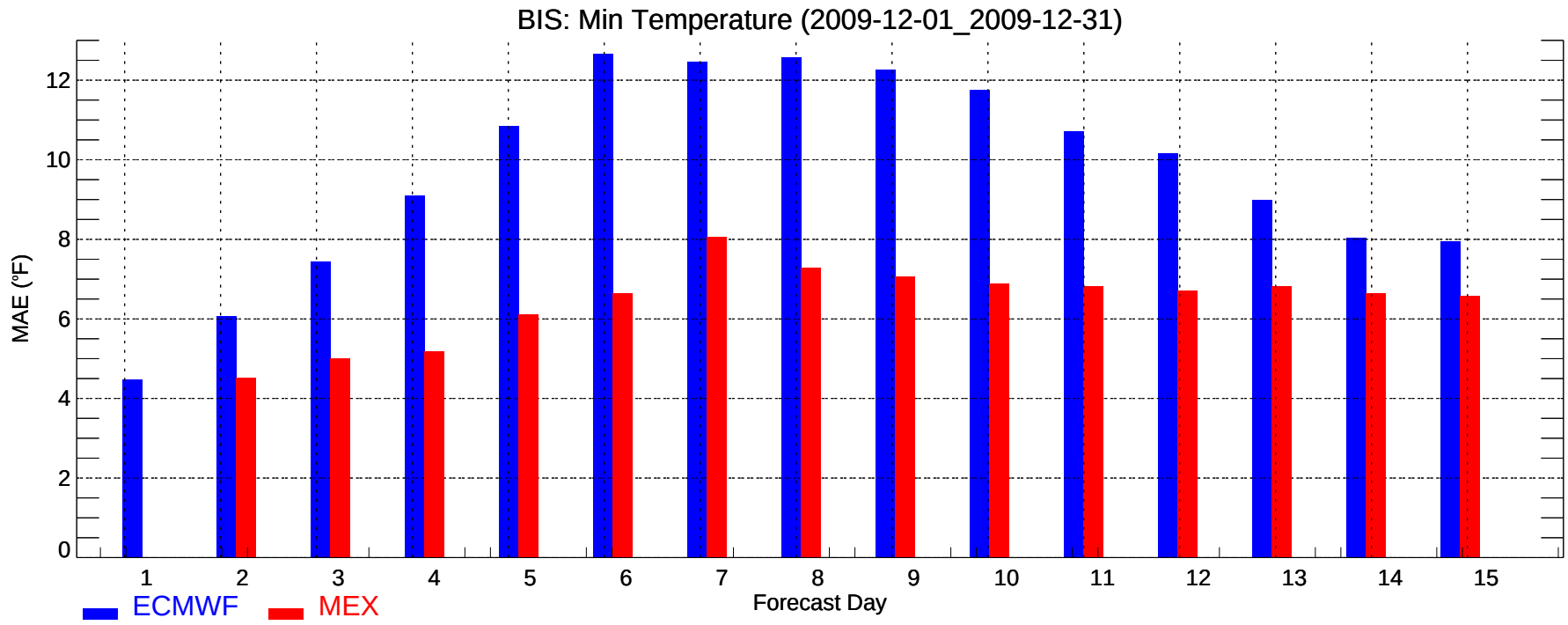
Forecast Day
ECMWF
MEX


BIS: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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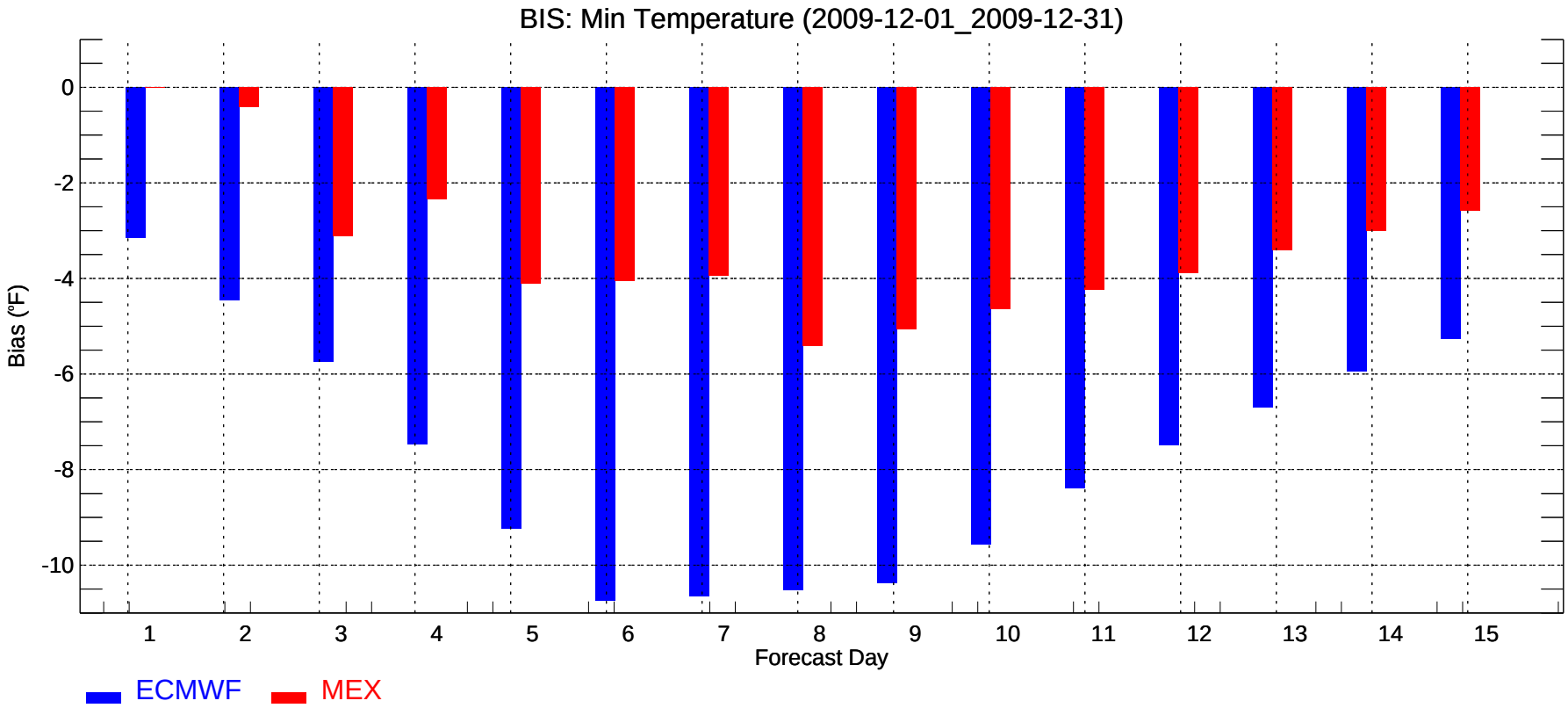
Forecast Day
ECMWF
MEX


BIS: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
-2
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-10
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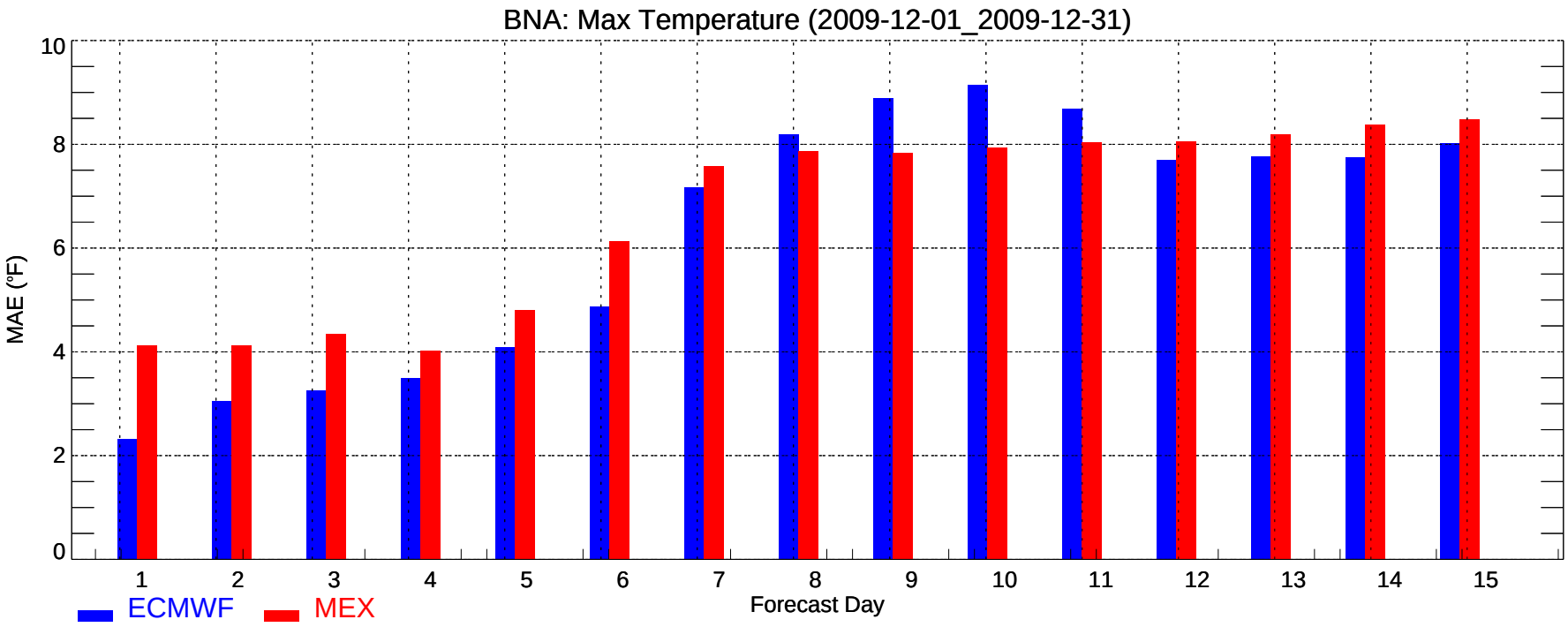
Forecast Day
ECMWF
MEX


BNA: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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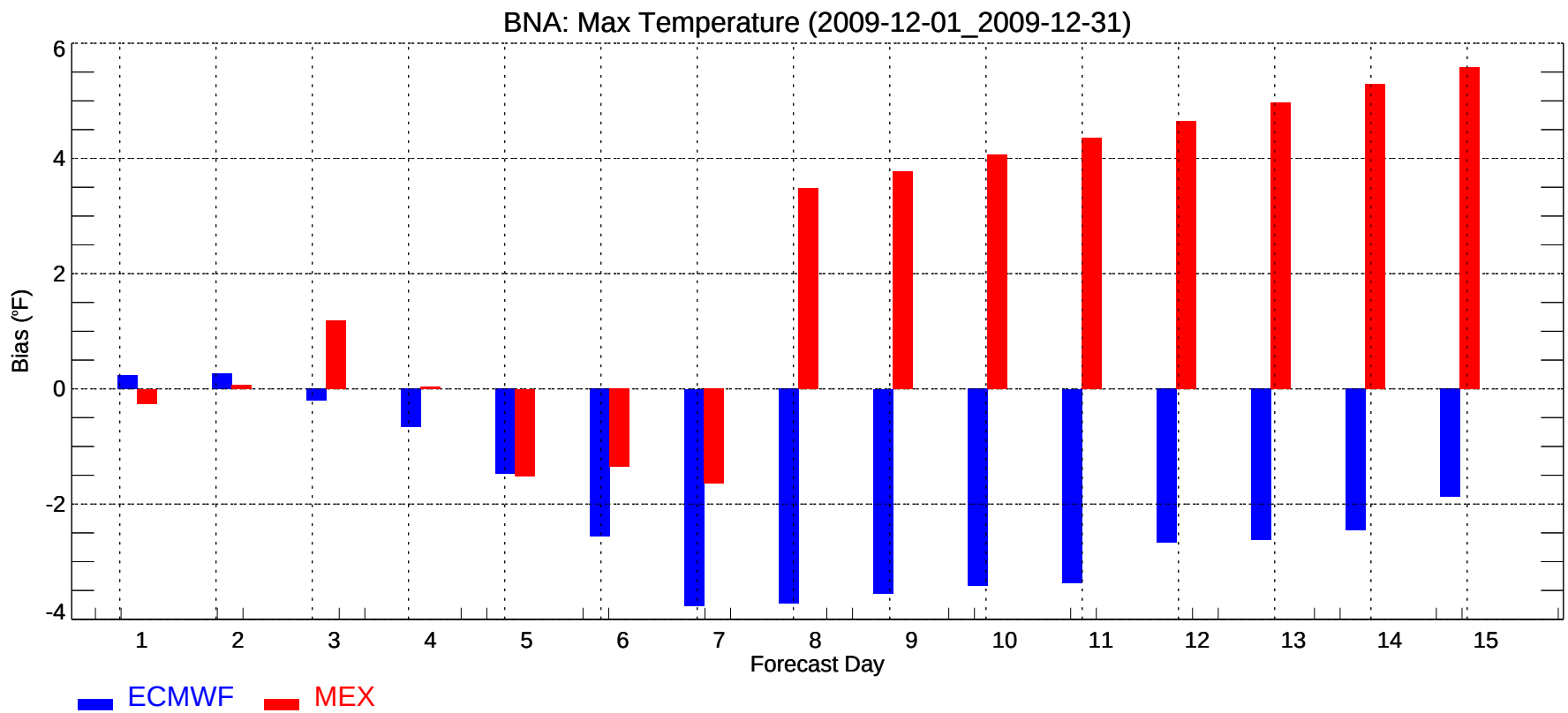
Forecast Day
ECMWF
MEX


BNA: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
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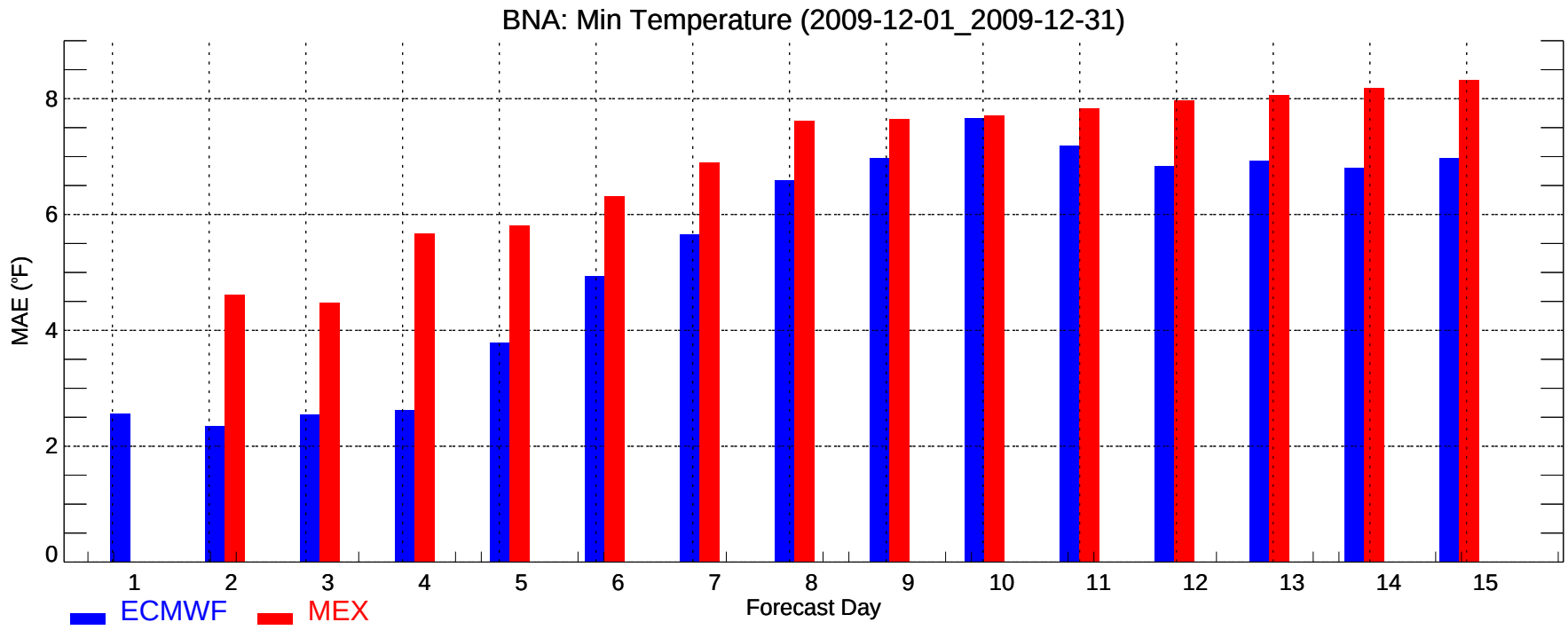
Forecast Day
ECMWF
MEX


BNA: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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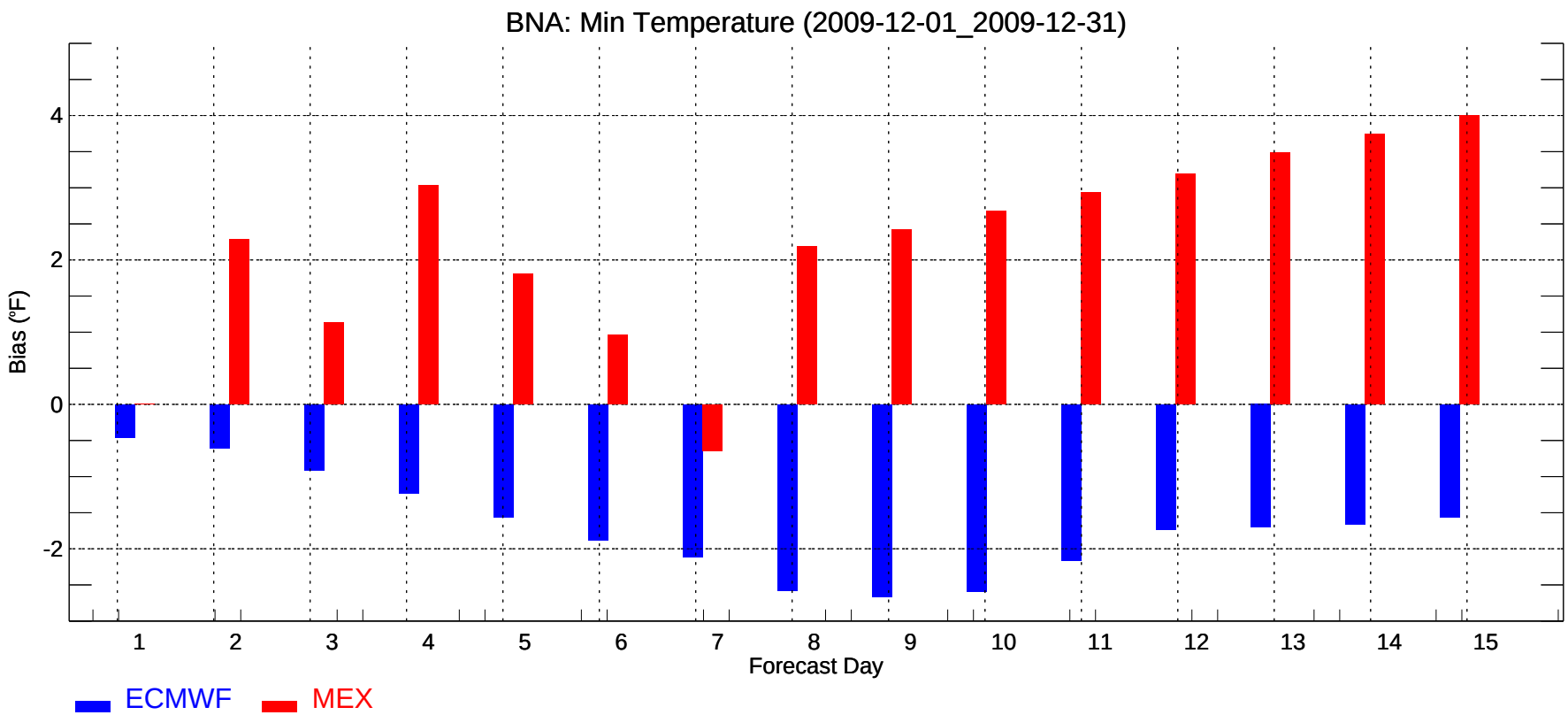
15
Forecast Day
ECMWF
MEX


BNA: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
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4
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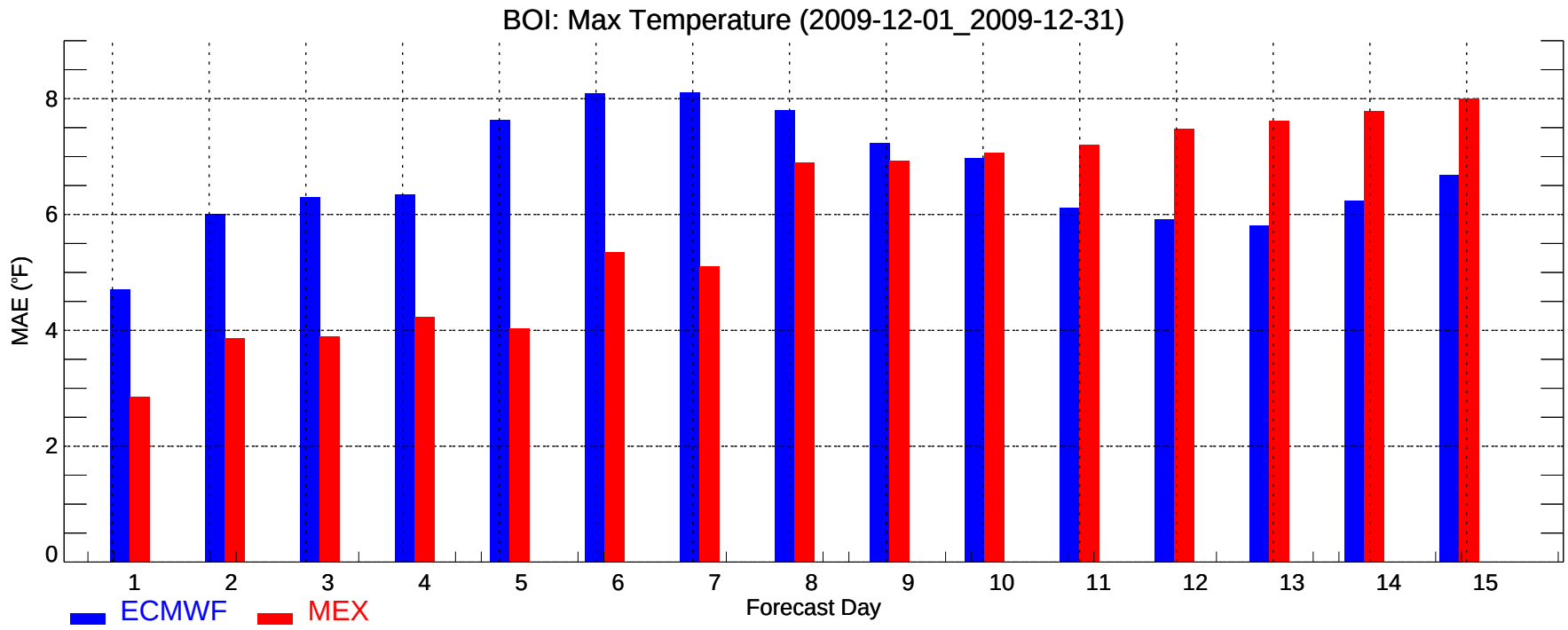
Forecast Day
ECMWF
MEX


BOI: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
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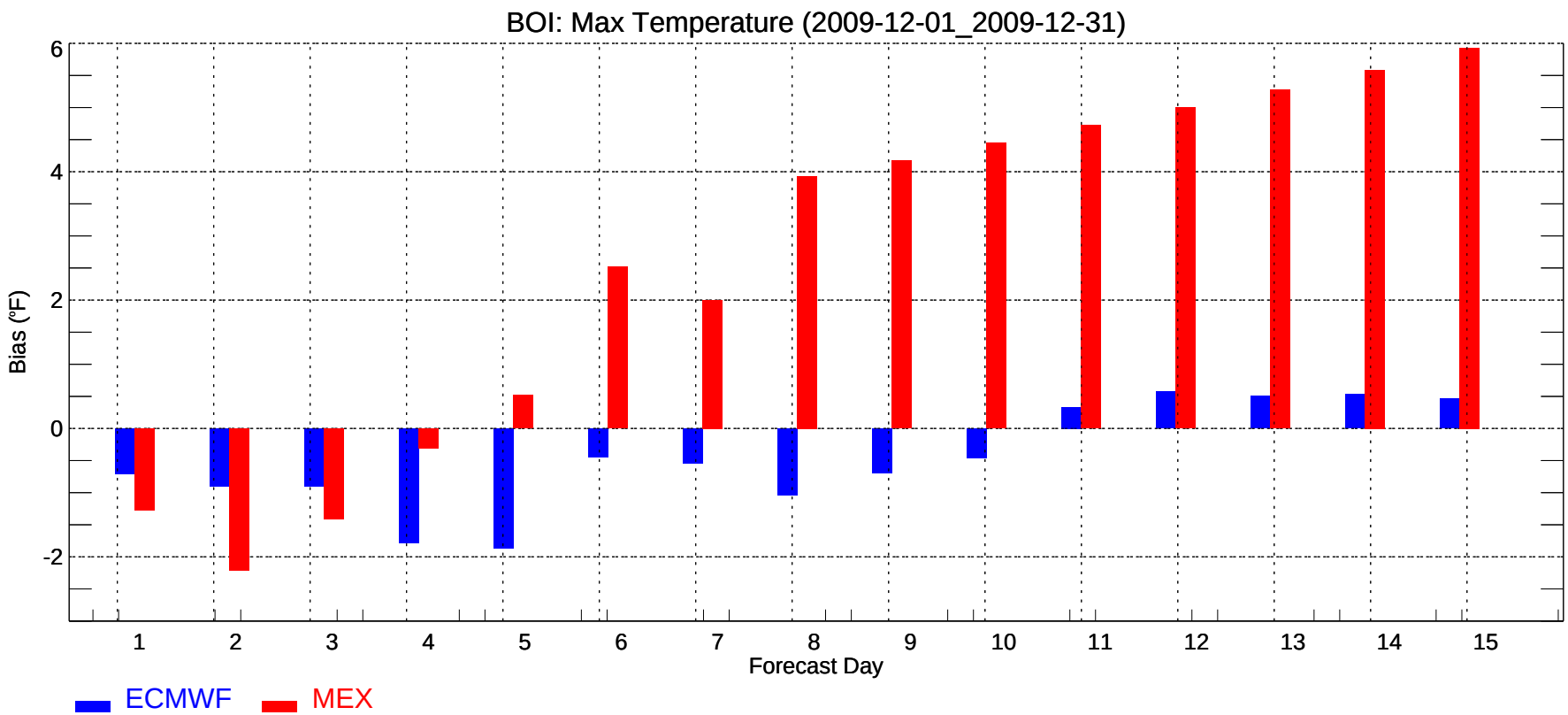
Forecast Day
ECMWF
MEX


BOI: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
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1
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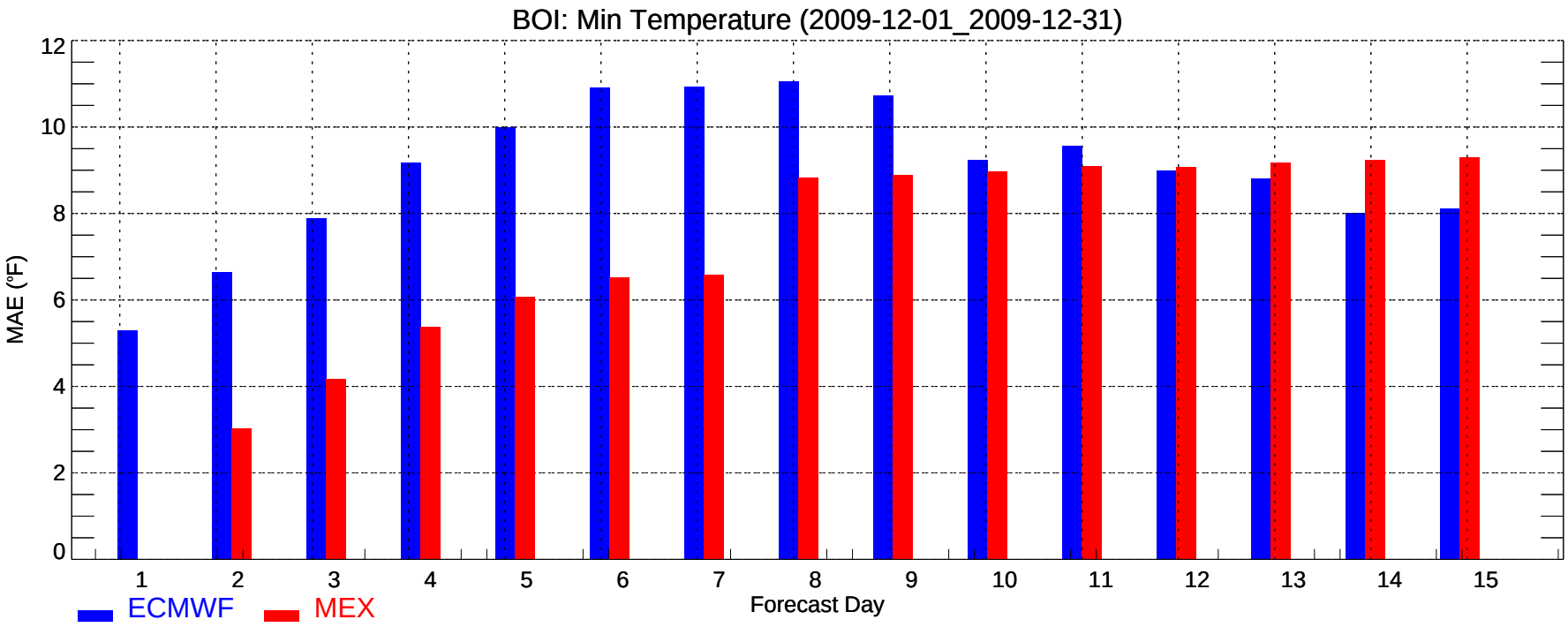
Forecast Day
ECMWF
MEX


BOI: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
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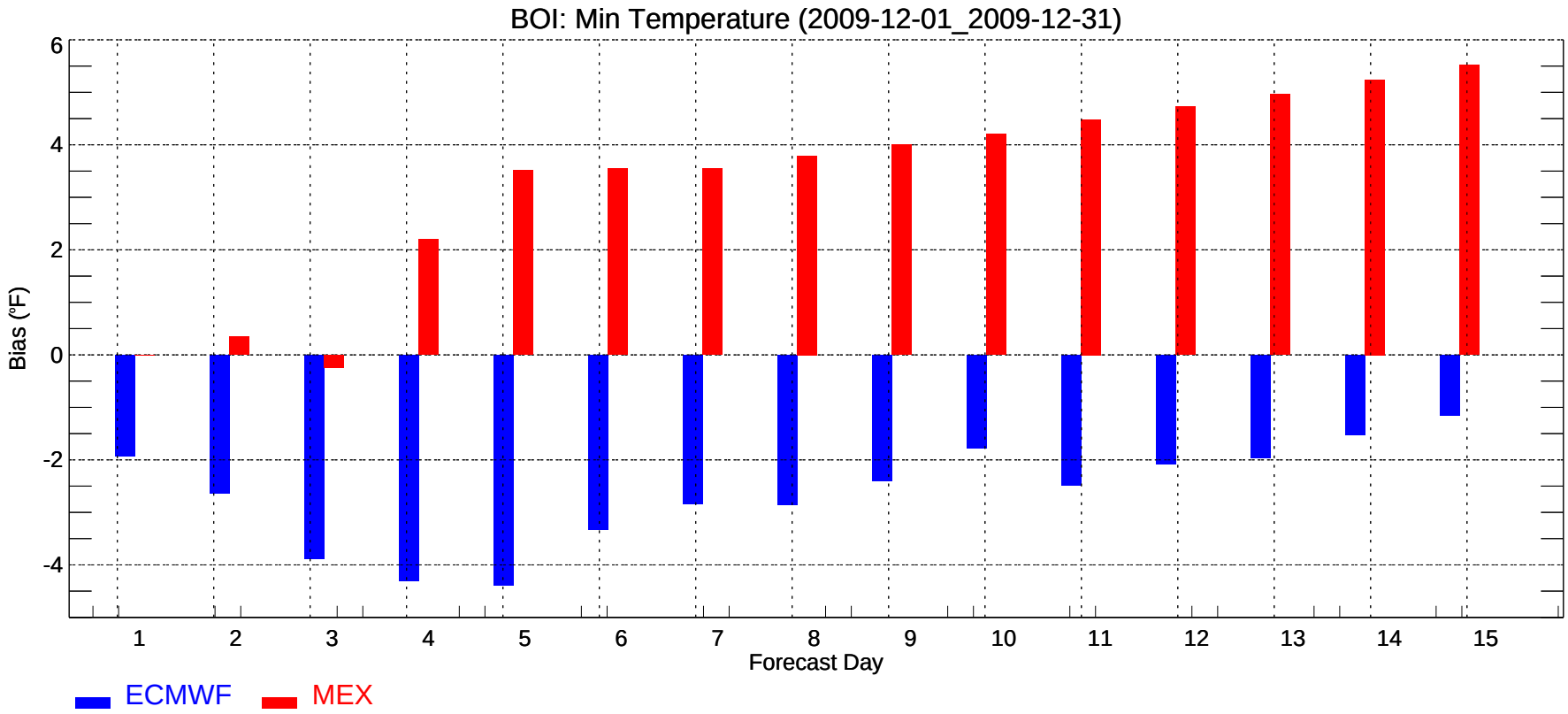
Forecast Day
ECMWF
MEX


BOI: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
6
4
2
0
-2
-4
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2
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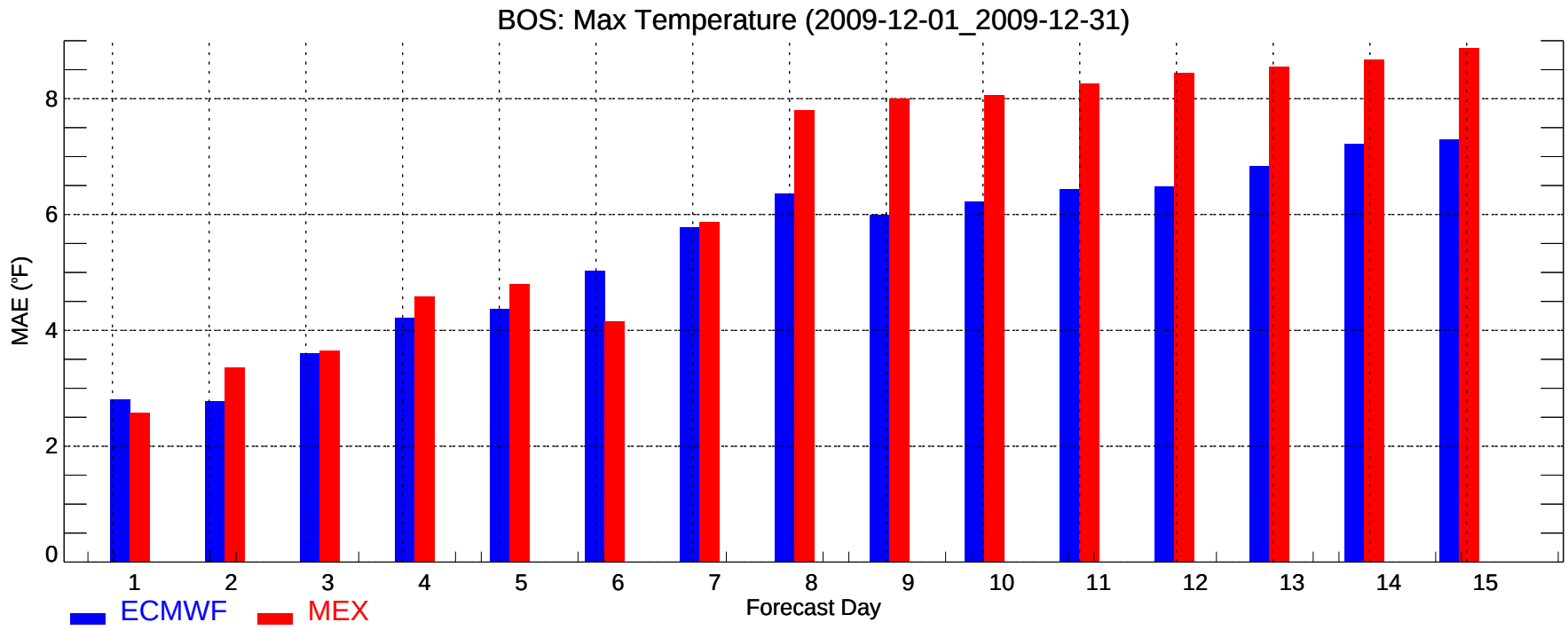
Forecast Day
ECMWF
MEX


BOS: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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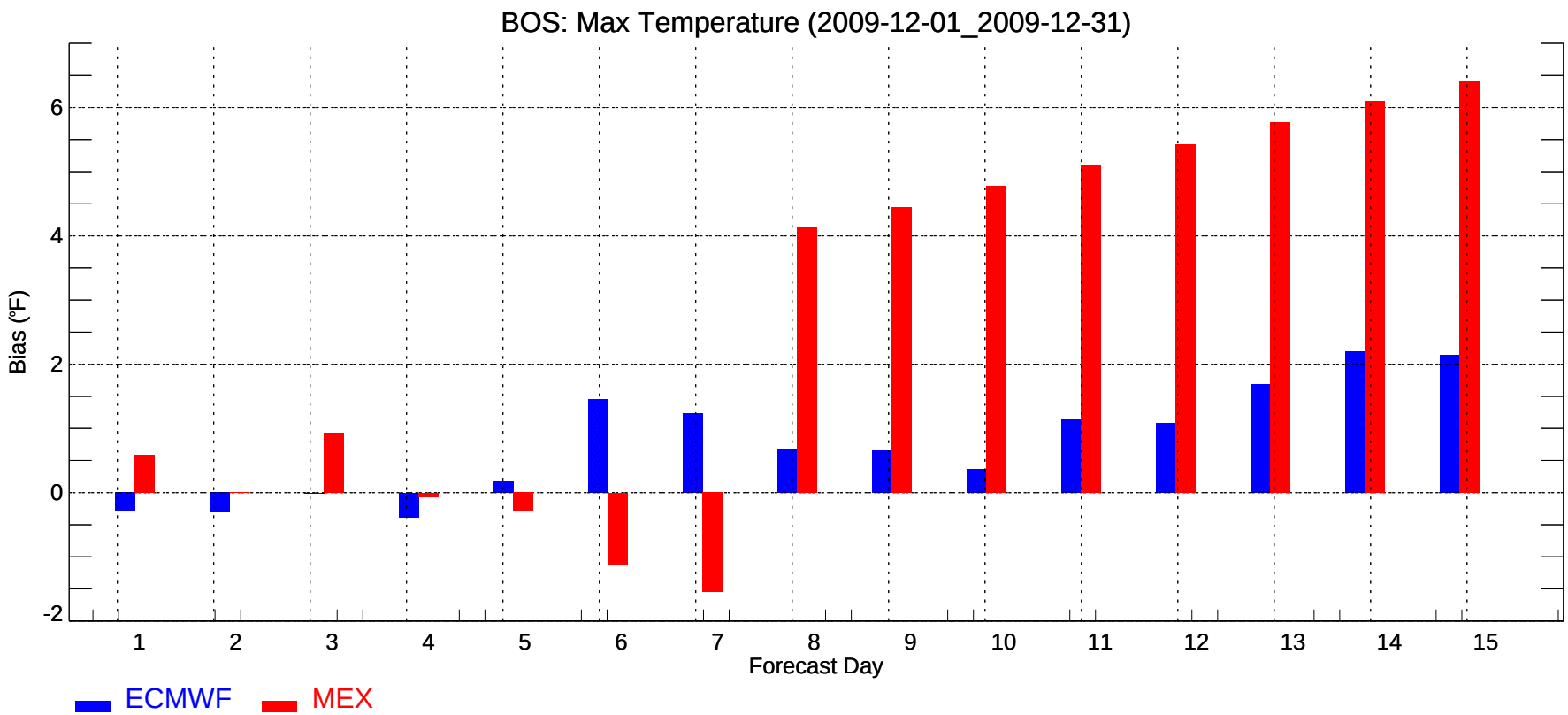
Forecast Day
ECMWF
MEX


BOS: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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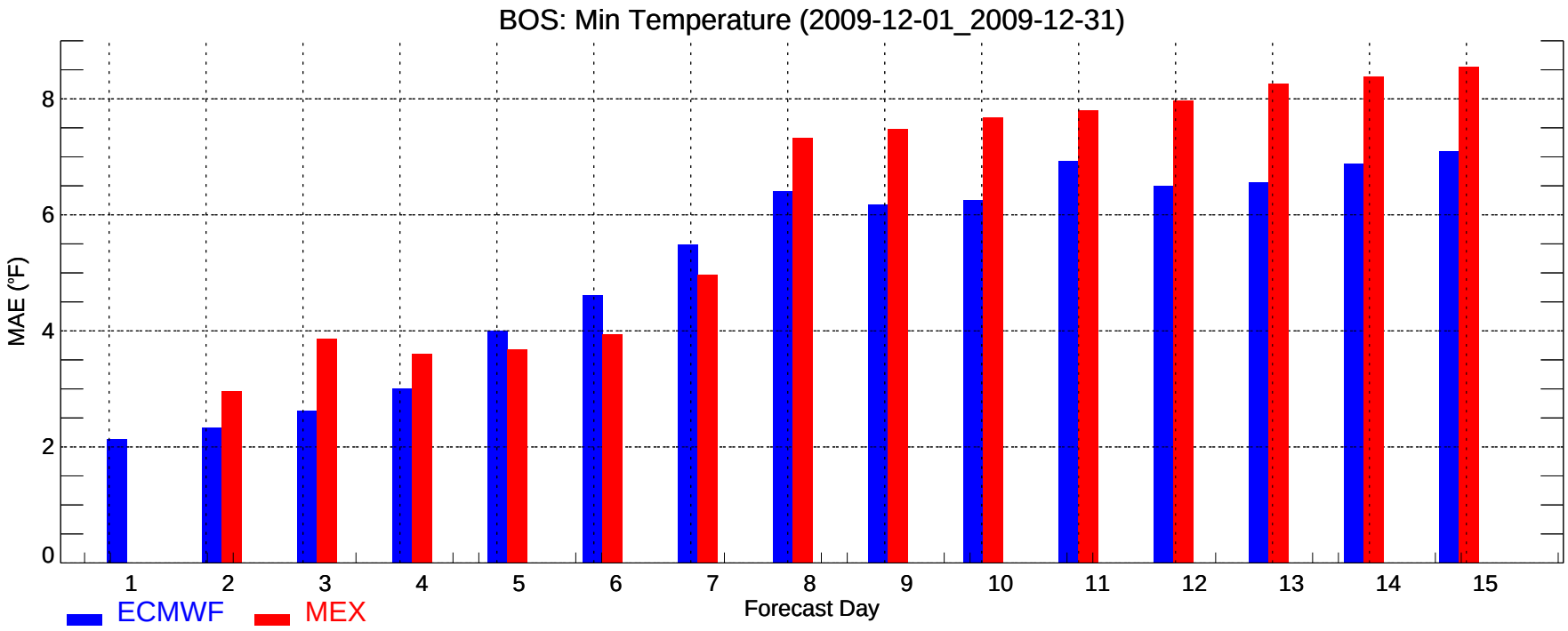
Forecast Day
ECMWF
MEX


BOS: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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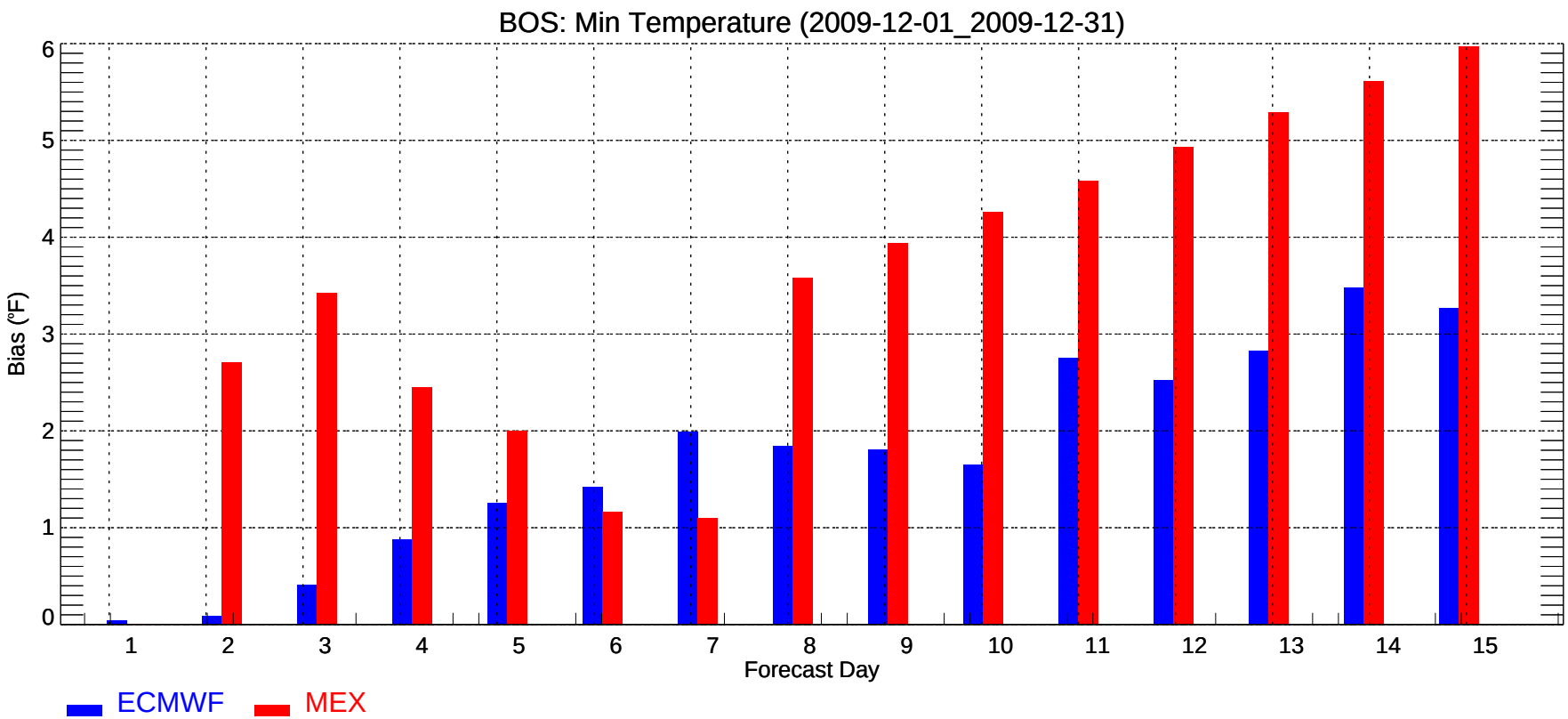
Forecast Day
ECMWF
MEX


BOS: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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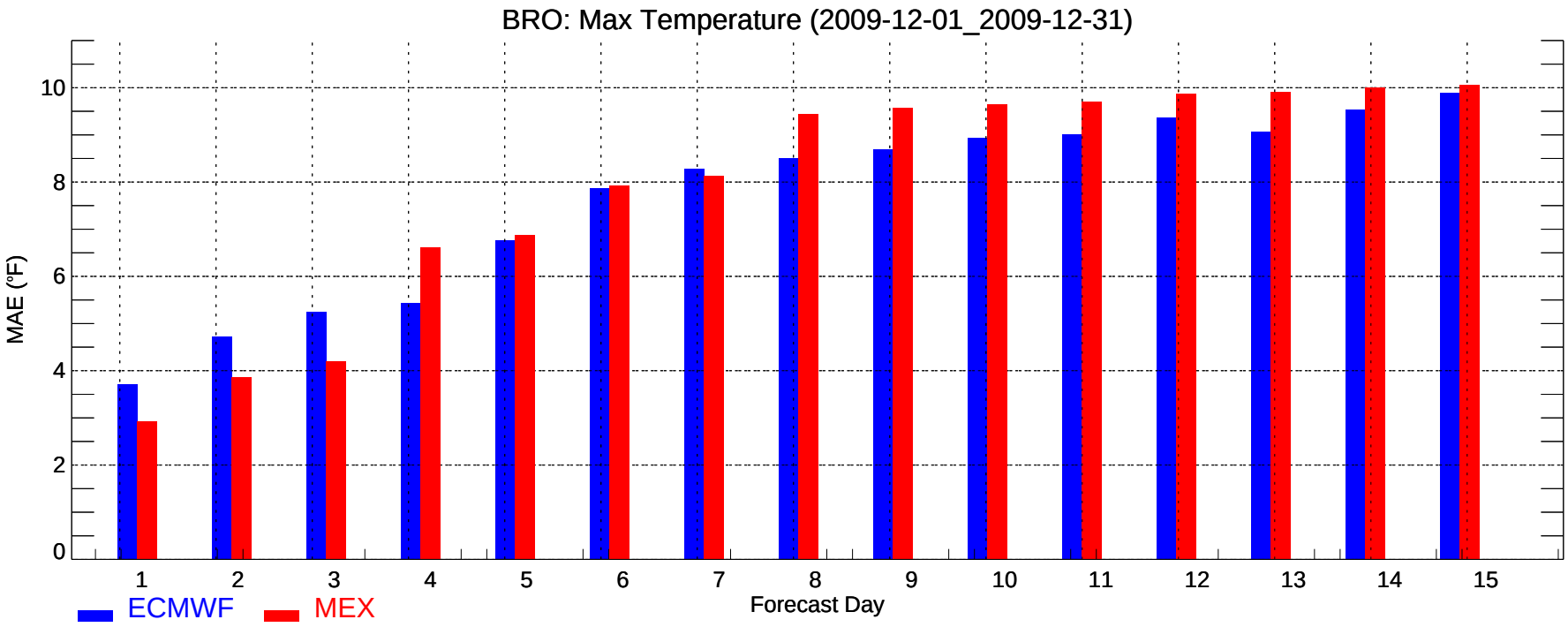
Forecast Day
ECMWF
MEX


BRO: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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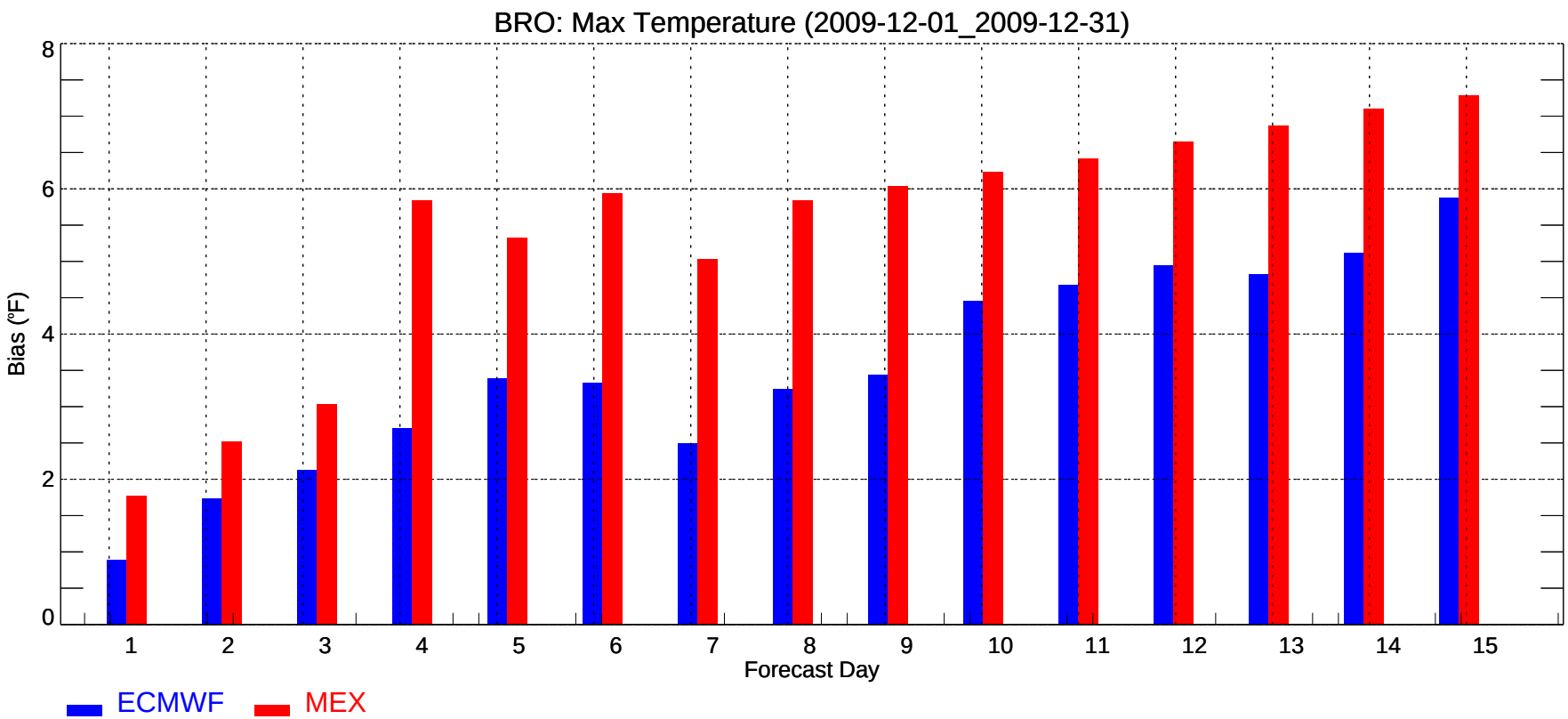
Forecast Day
ECMWF
MEX


BRO: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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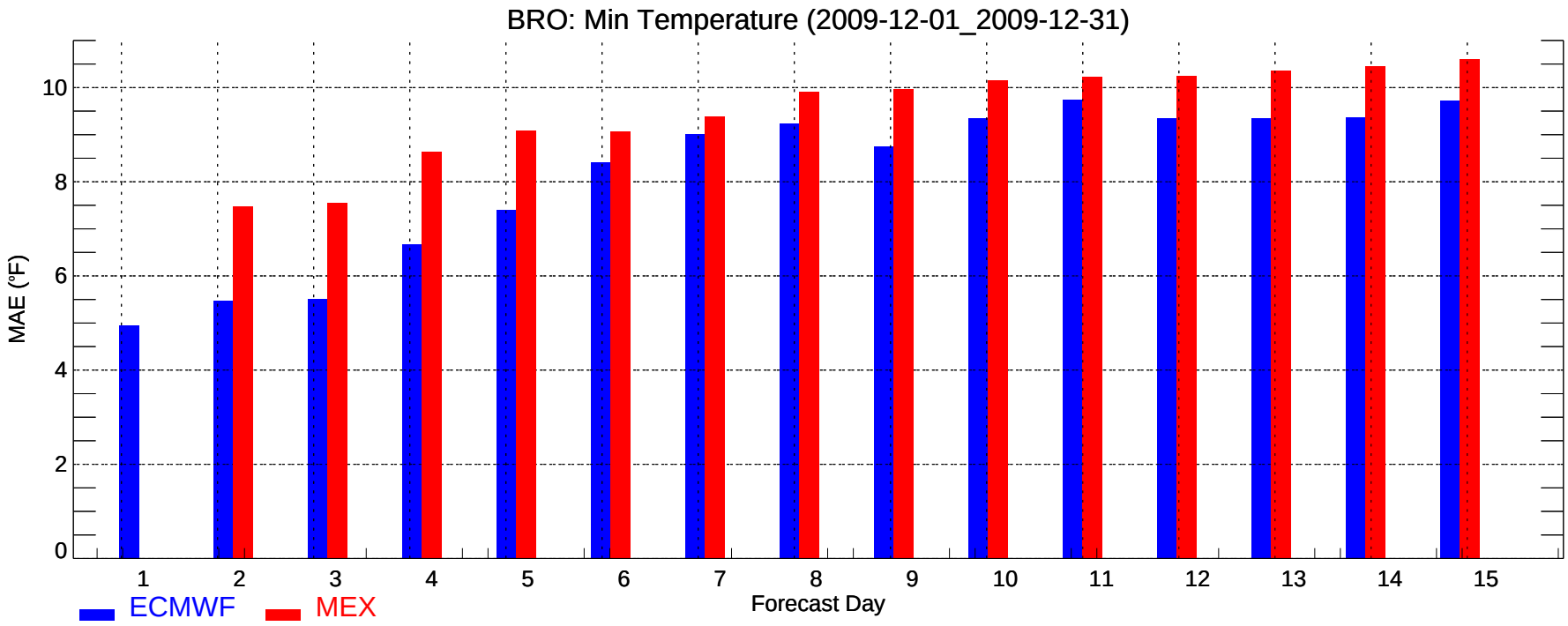
Forecast Day
ECMWF
MEX


BRO: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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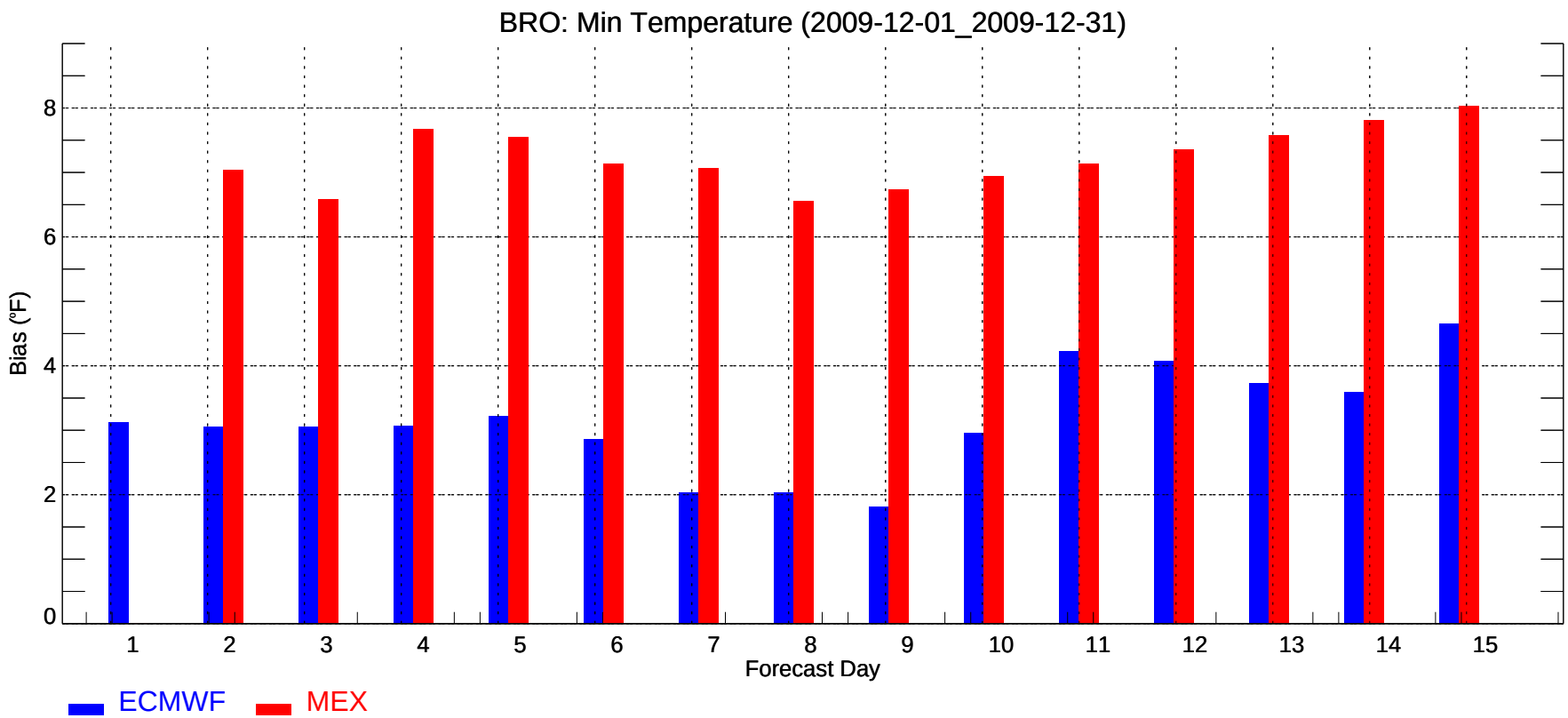
Forecast Day
ECMWF
MEX


BRO: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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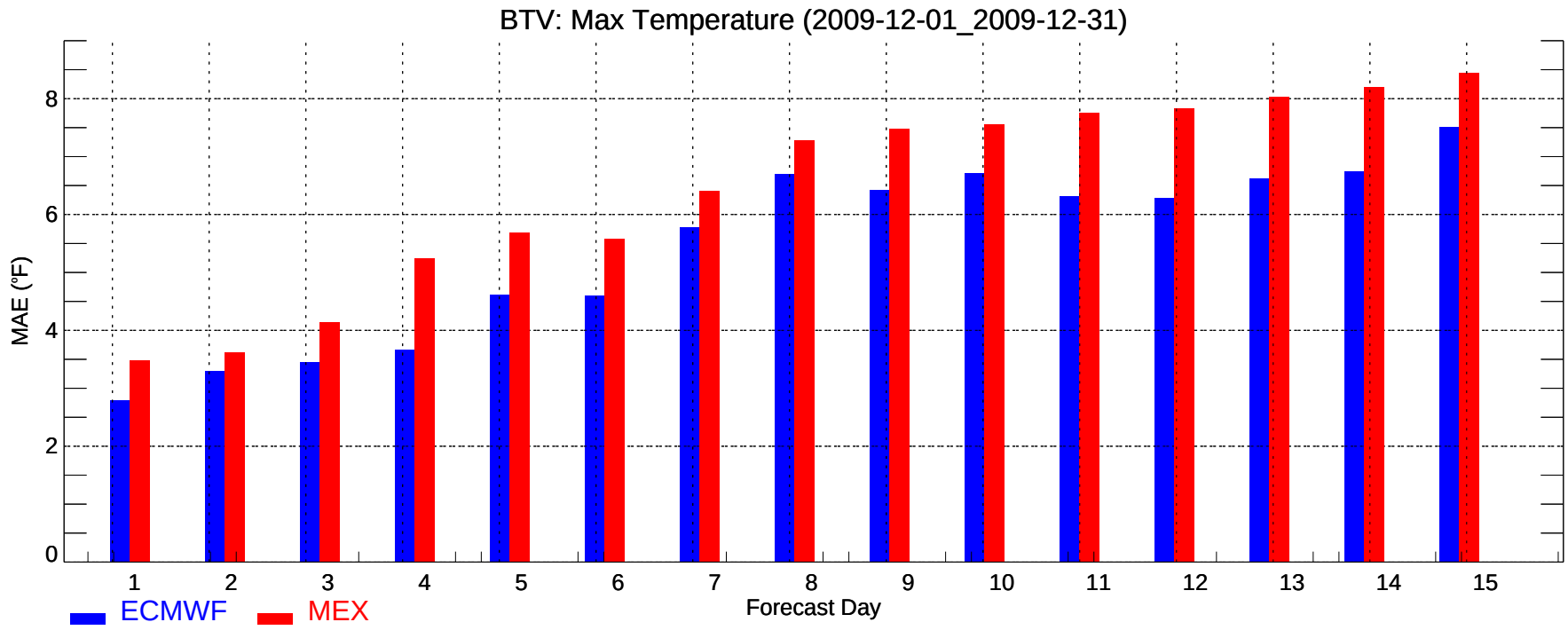
Forecast Day
ECMWF
MEX


BTV: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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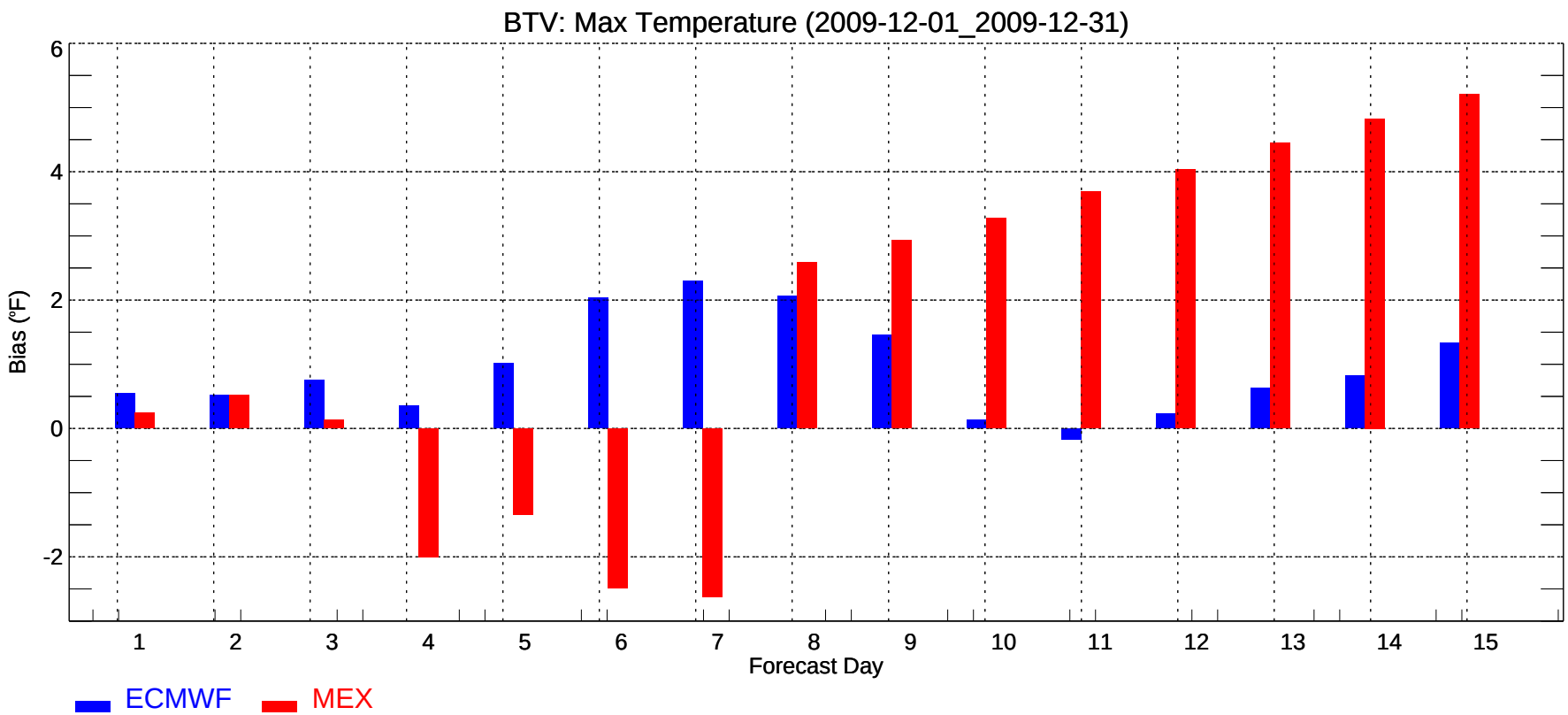
Forecast Day
ECMWF
MEX


BTV: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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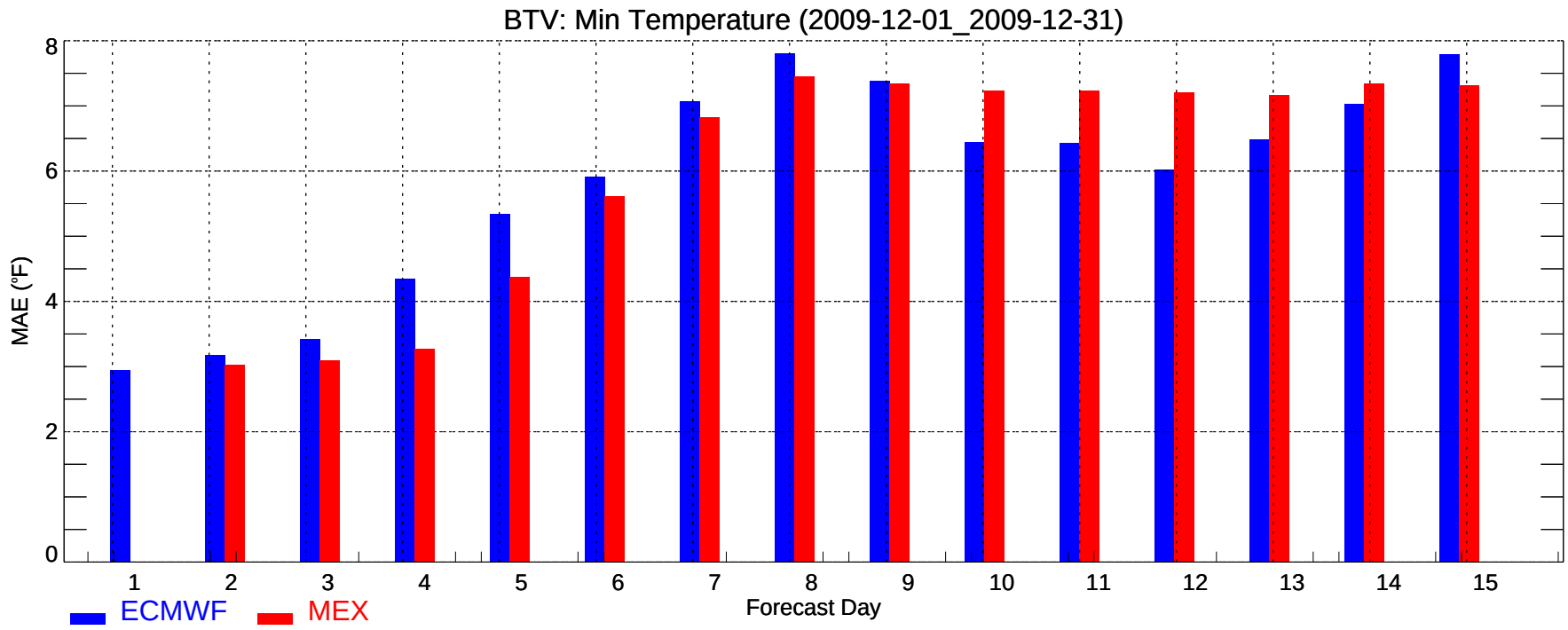
Forecast Day
ECMWF
MEX


BTV: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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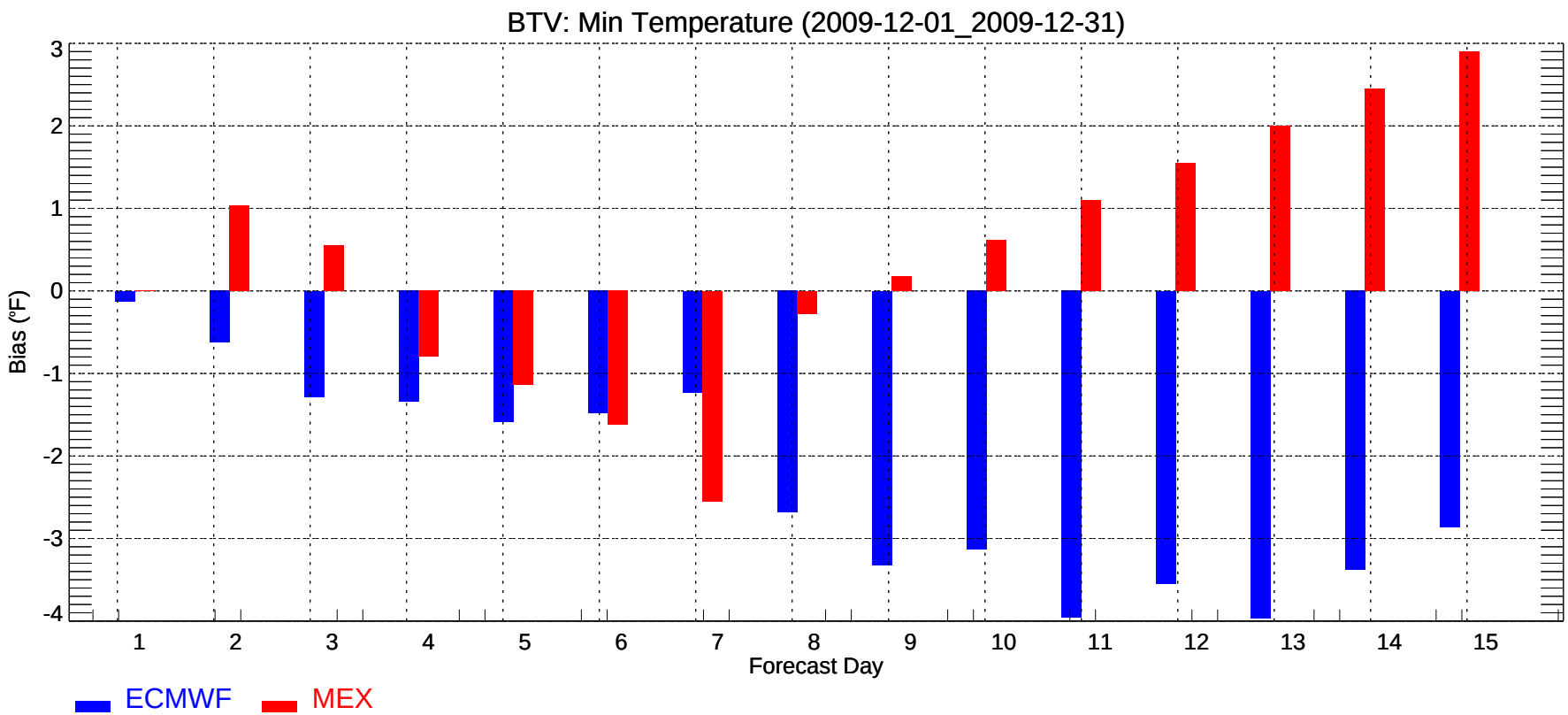
Forecast Day
ECMWF
MEX


BTV: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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-2
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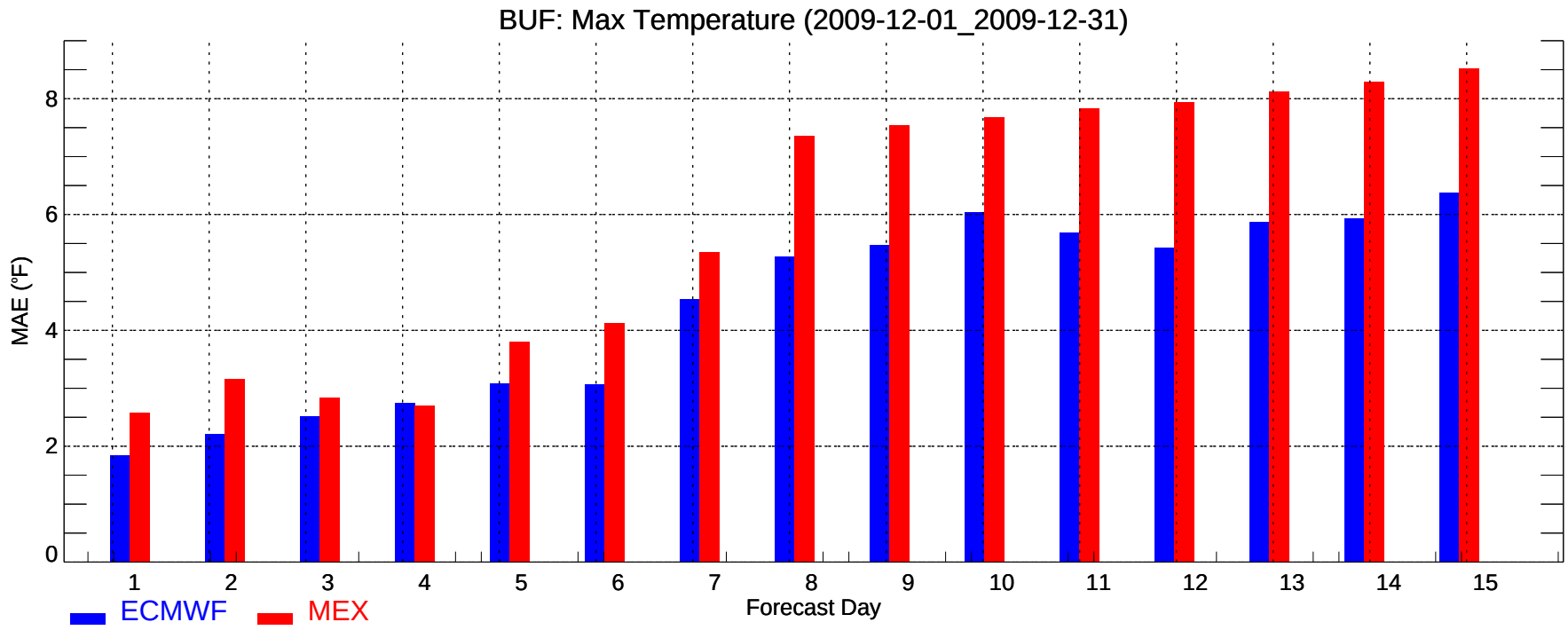
Forecast Day
ECMWF
MEX


BUF: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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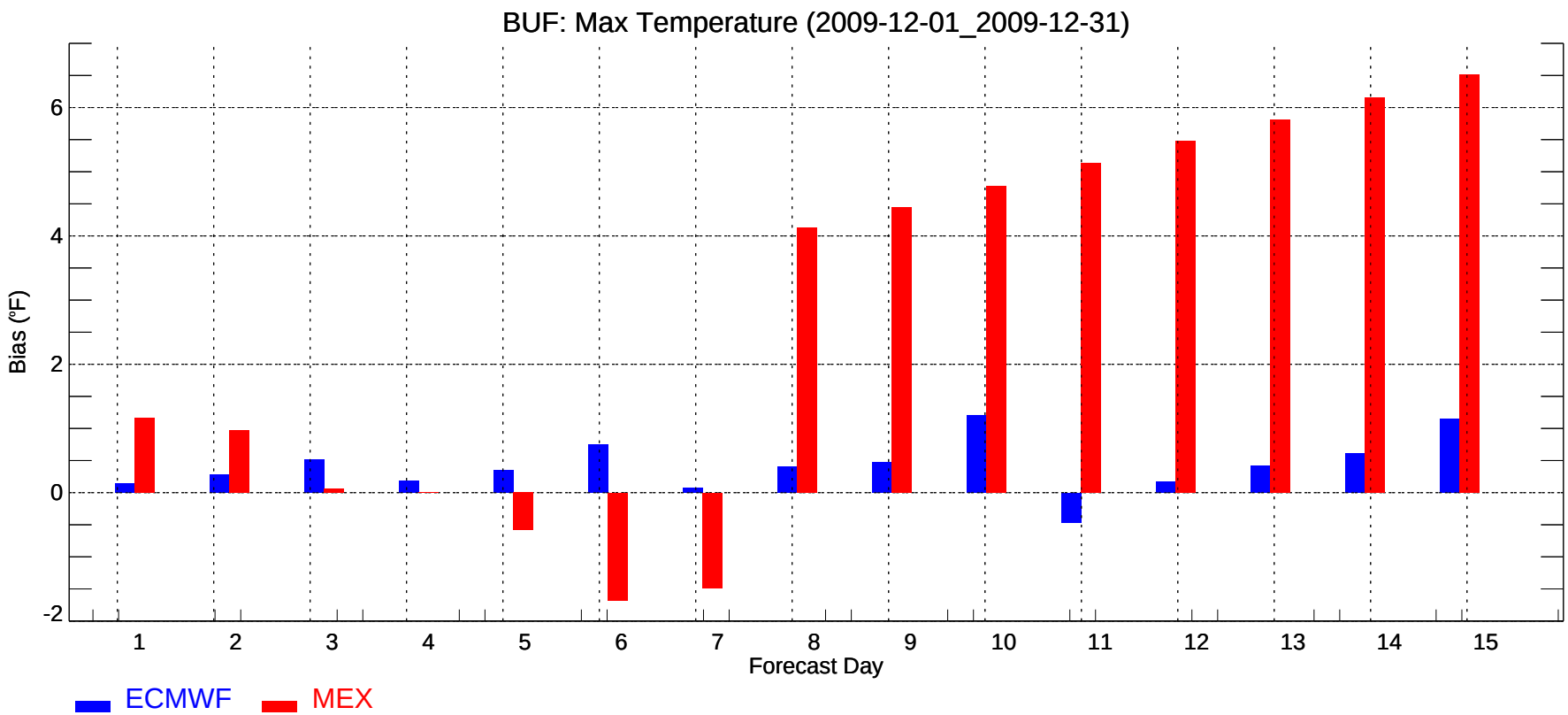
Forecast Day
ECMWF
MEX


BUF: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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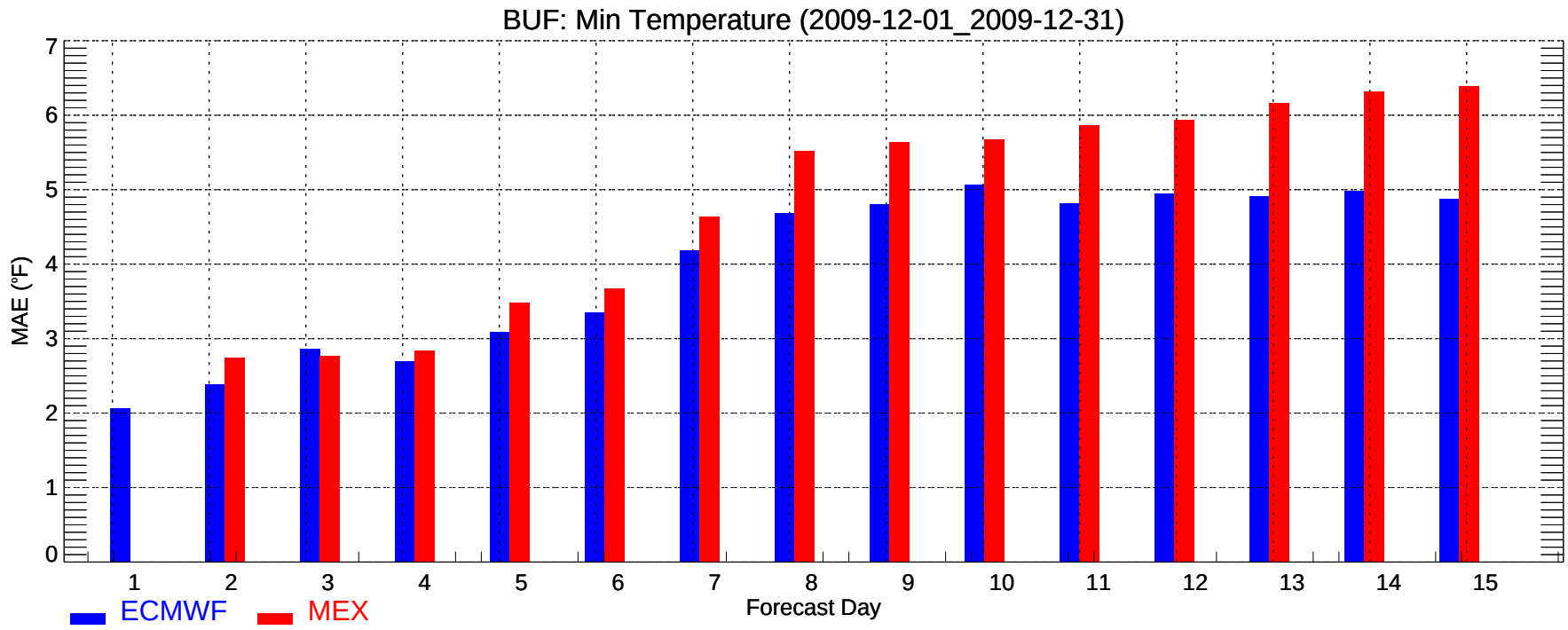
Forecast Day
ECMWF
MEX


BUF: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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Forecast Day
ECMWF
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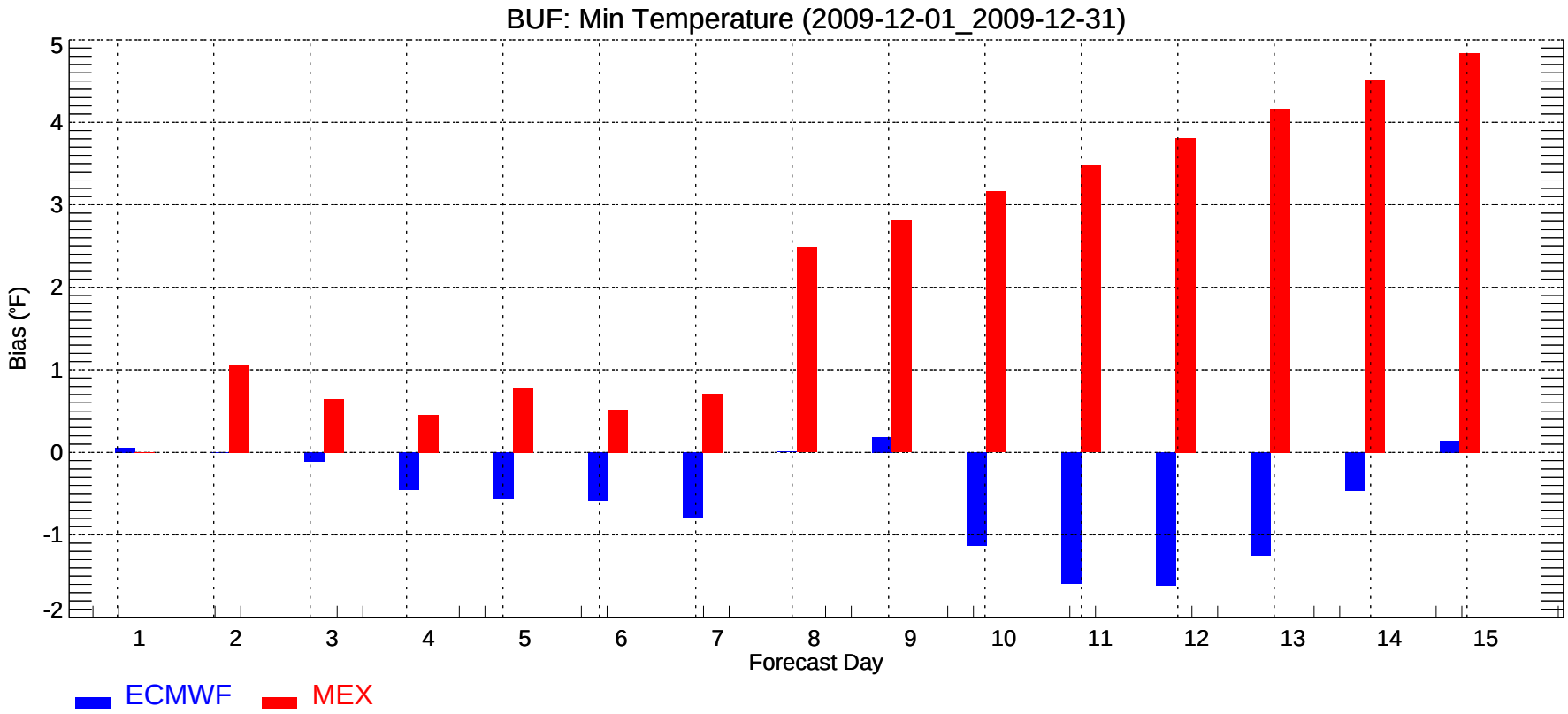
BUF: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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Forecast Day
ECMWF
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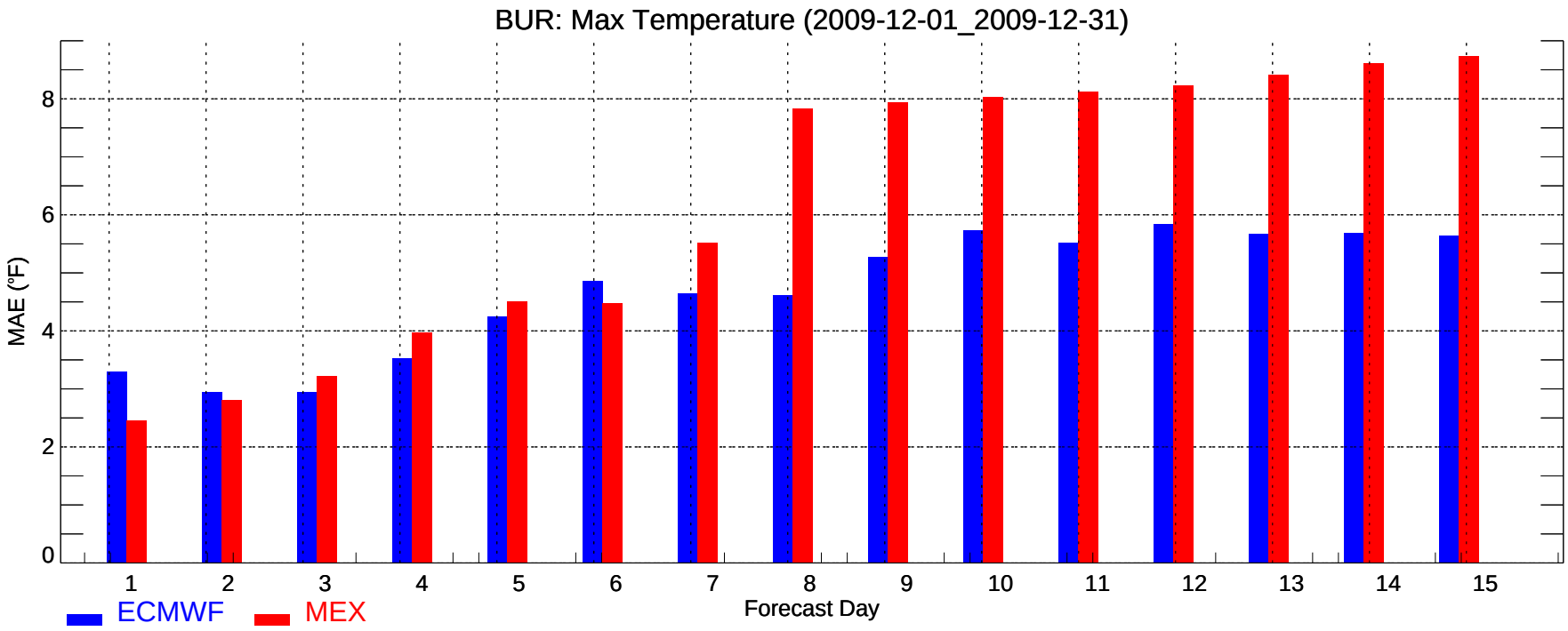
BUR: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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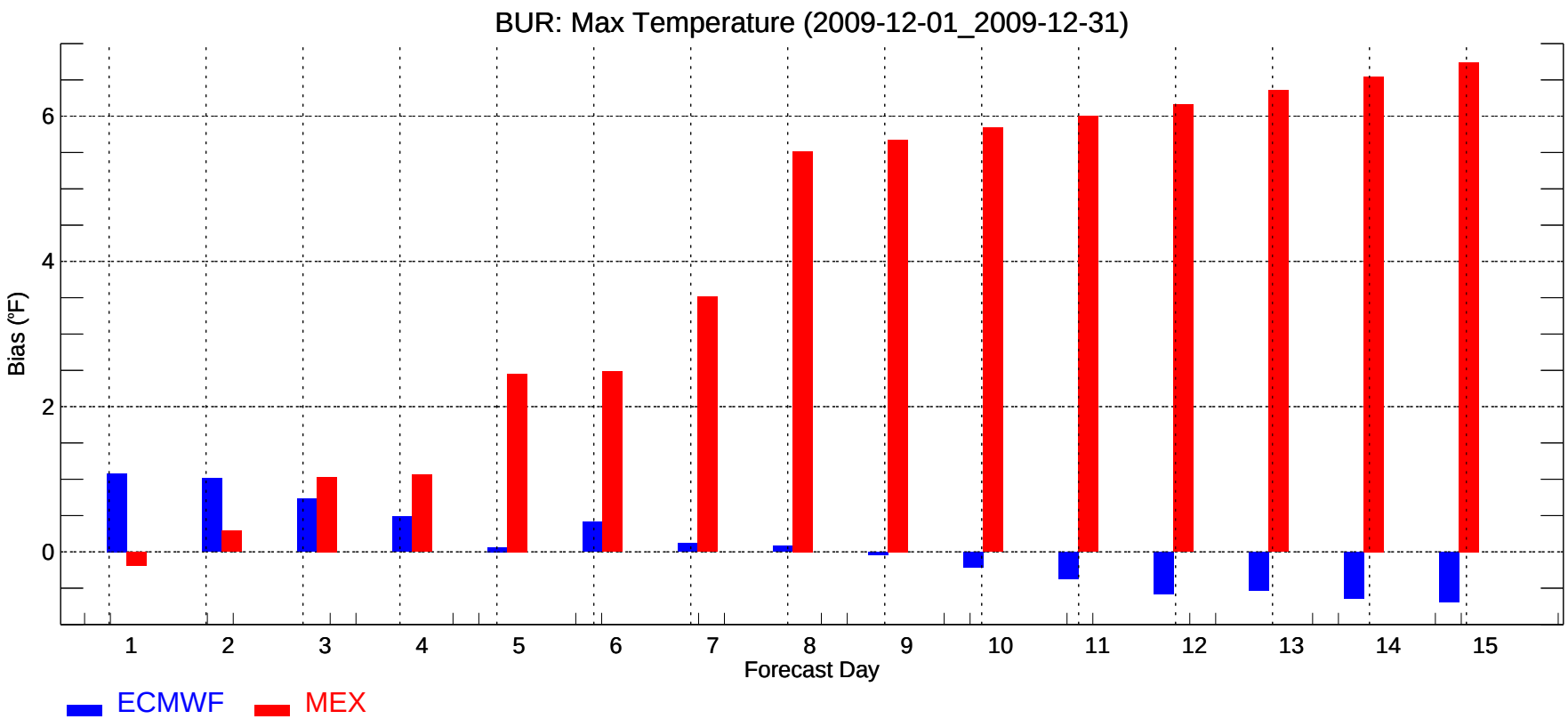
Forecast Day
ECMWF
MEX


BUR: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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Forecast Day
ECMWF
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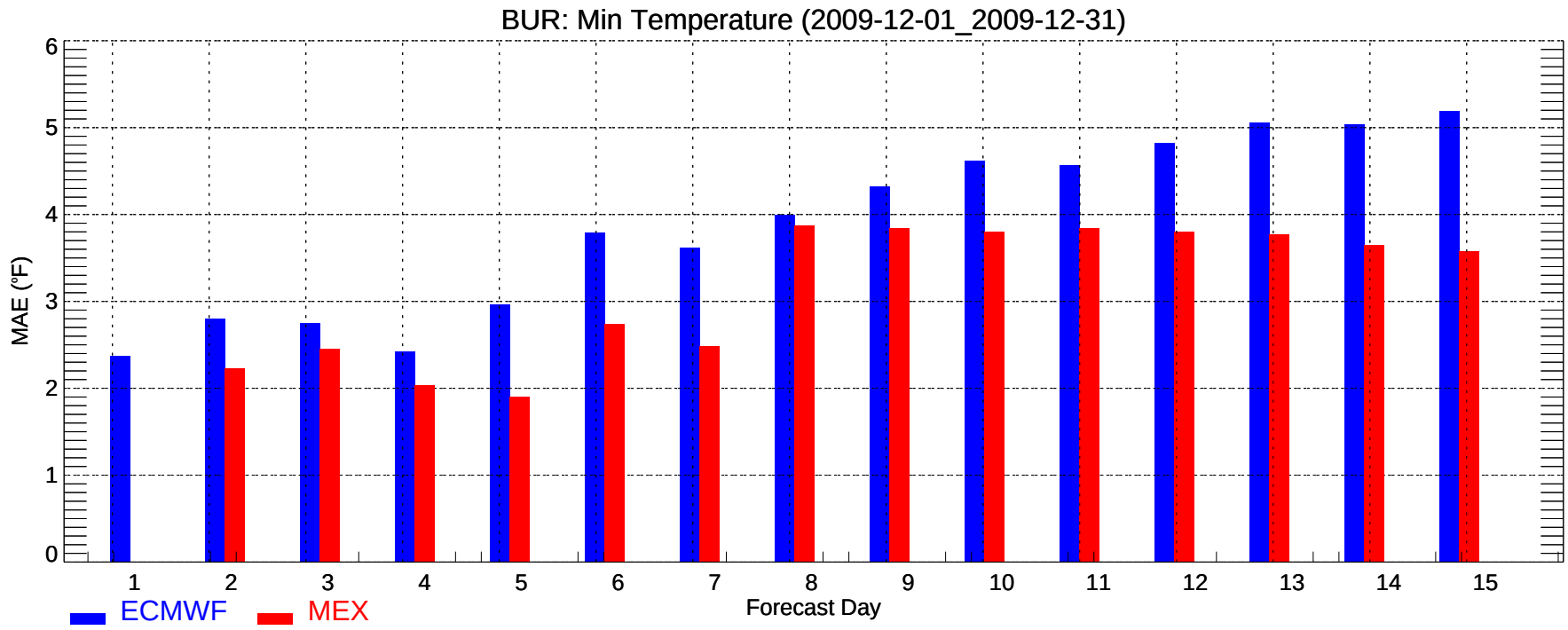
BUR: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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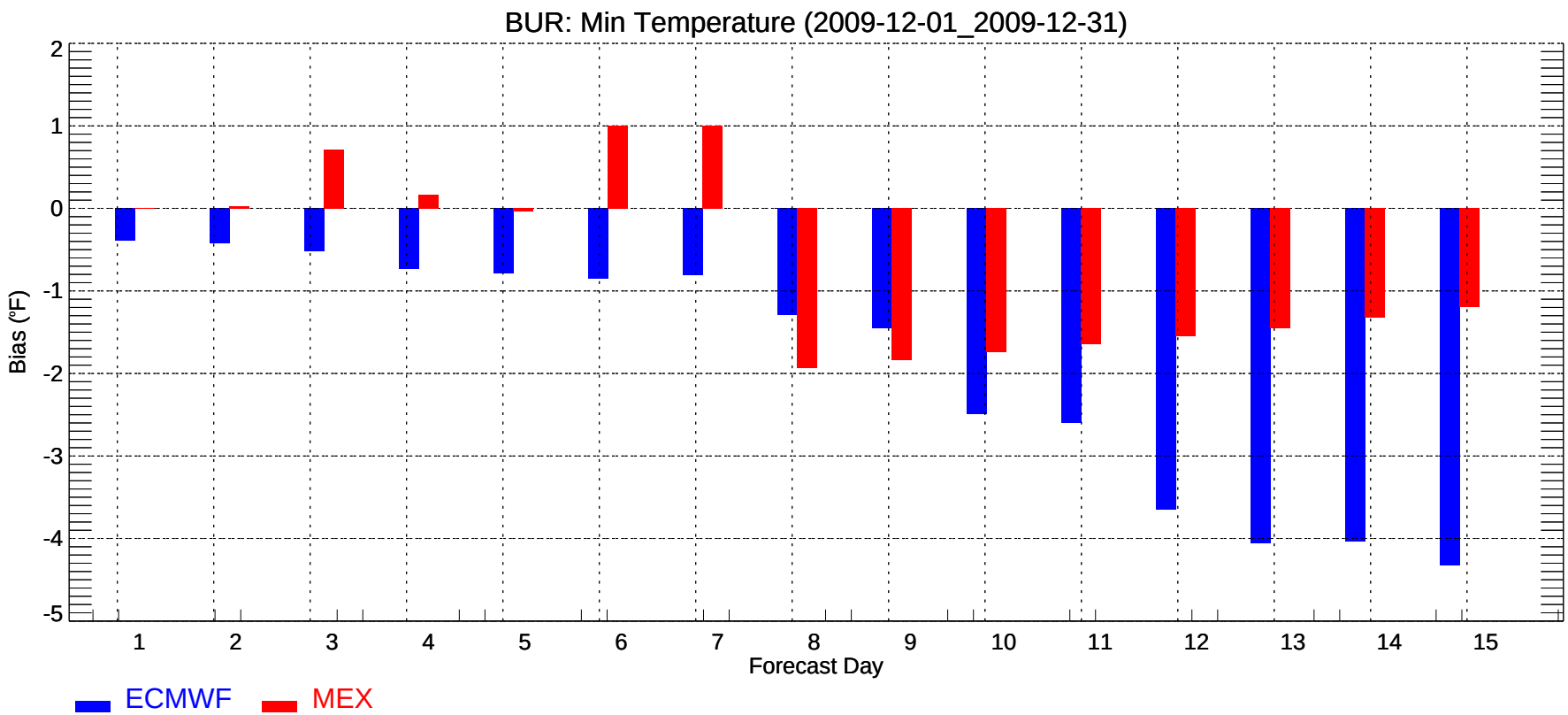
Forecast Day
ECMWF
MEX


BUR: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
1
0
-1
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-3
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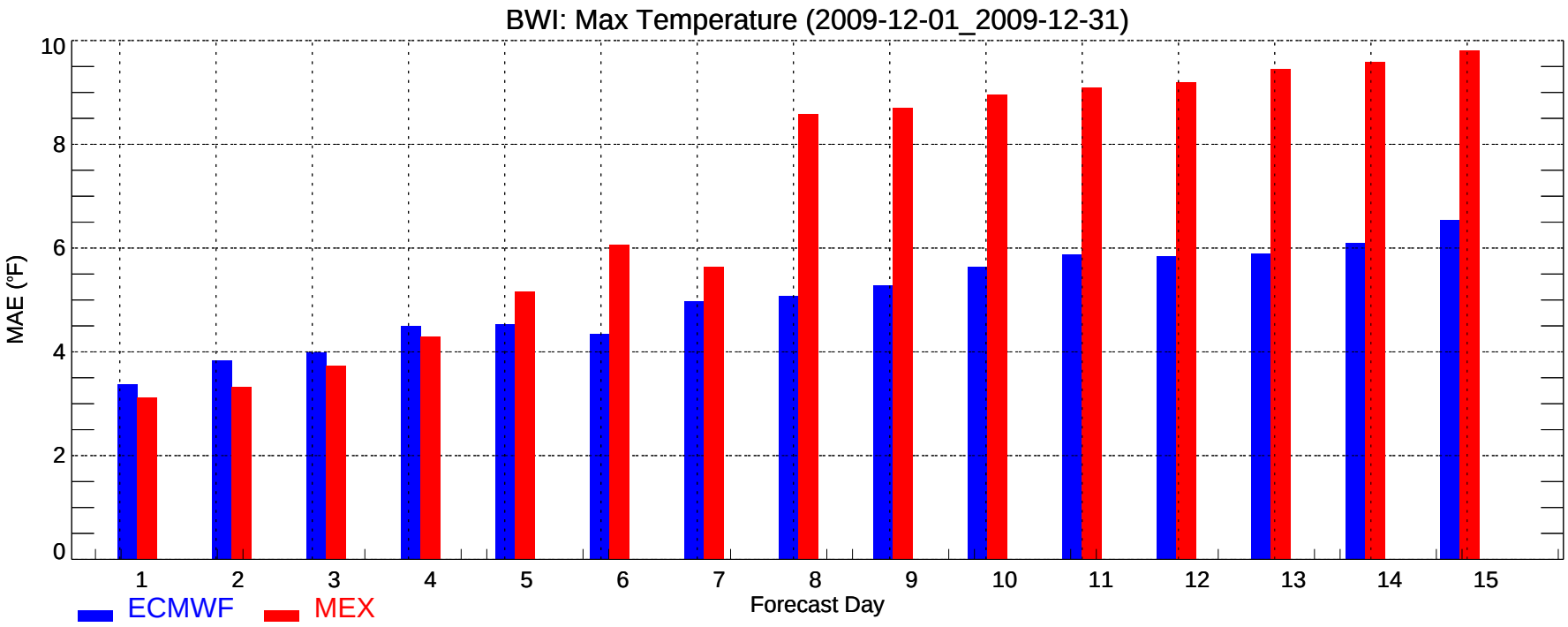
Forecast Day
ECMWF
MEX


BWI: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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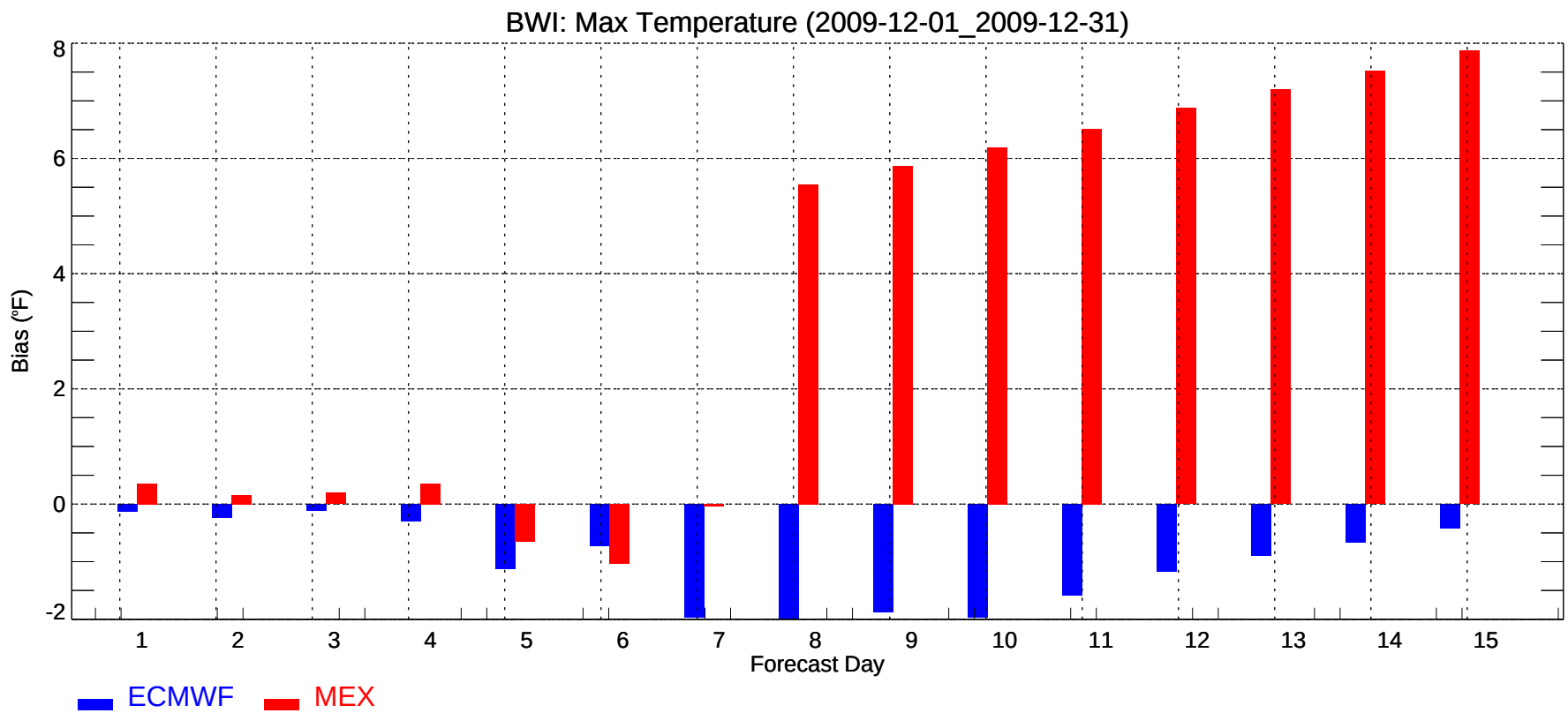
Forecast Day
ECMWF
MEX


BWI: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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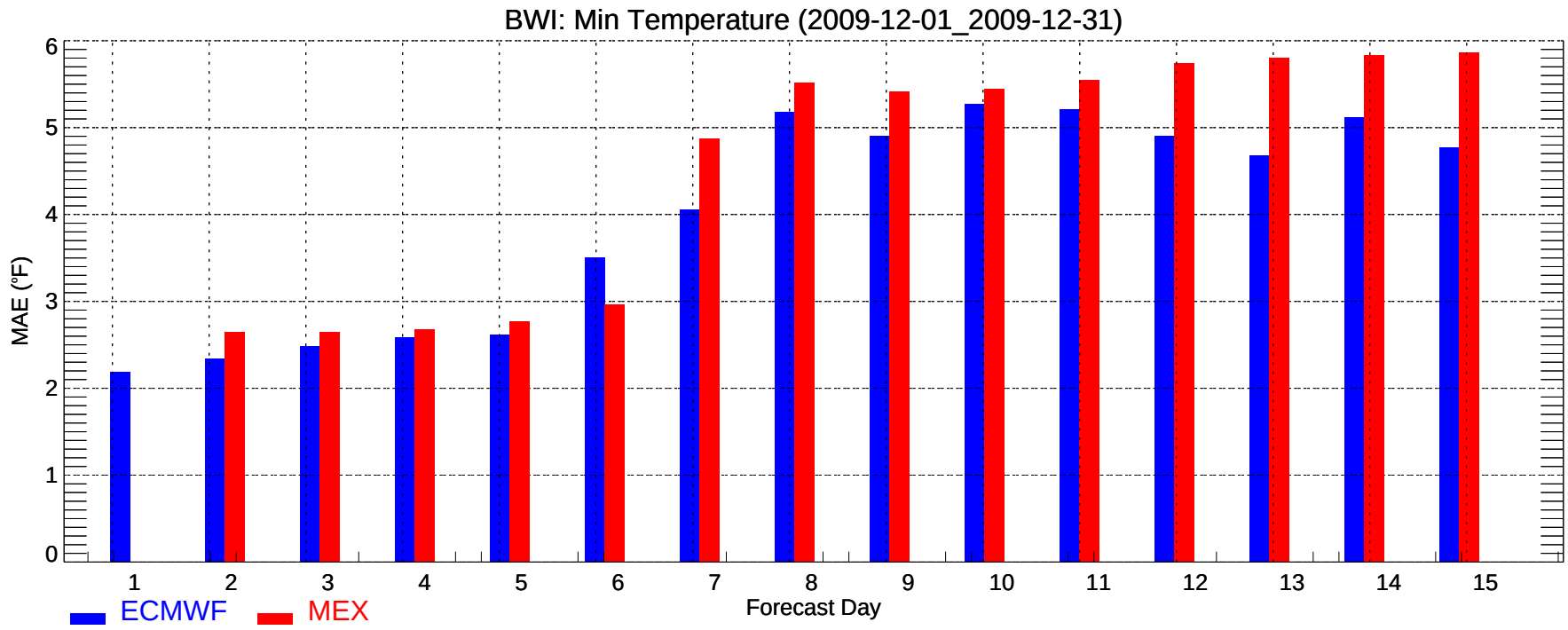
Forecast Day
ECMWF
MEX


BWI: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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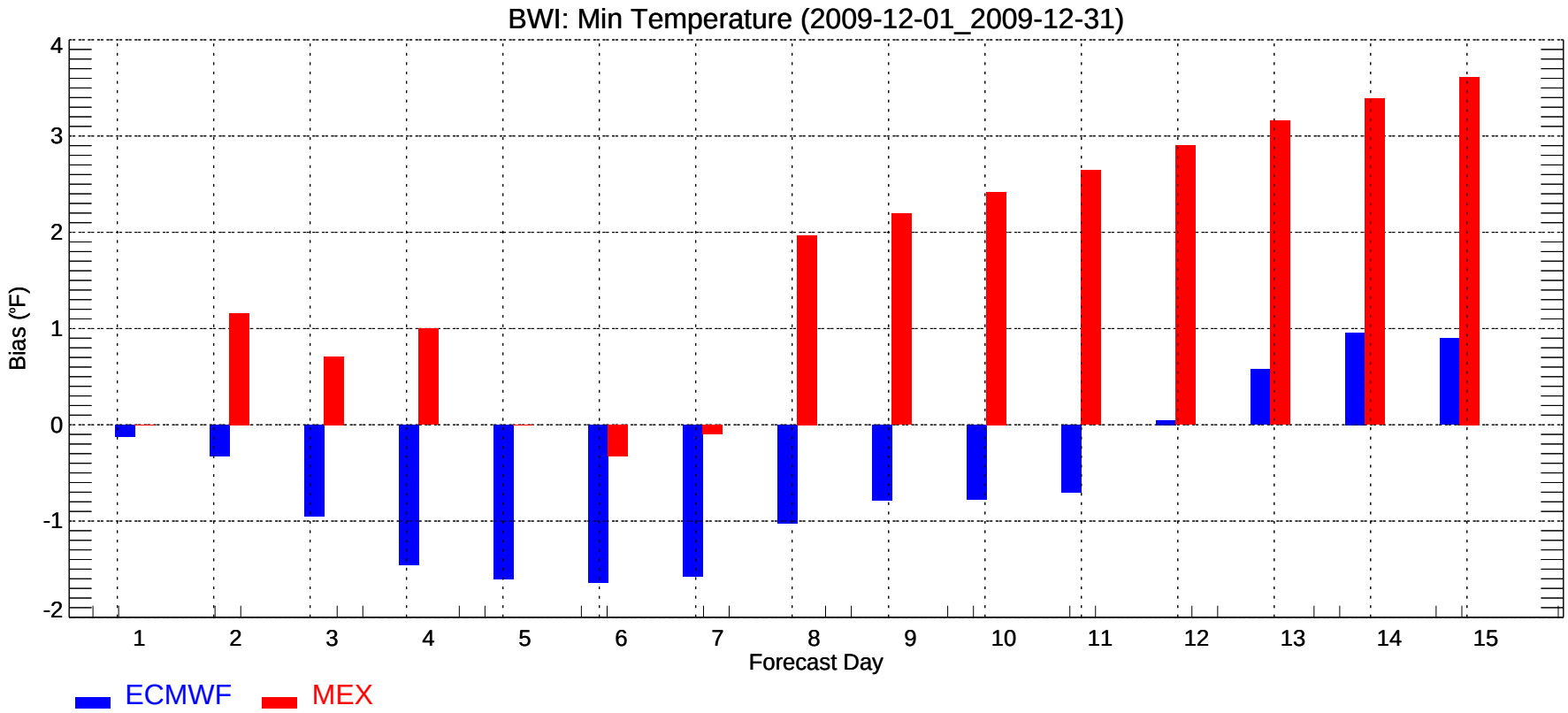
Forecast Day
ECMWF
MEX


BWI: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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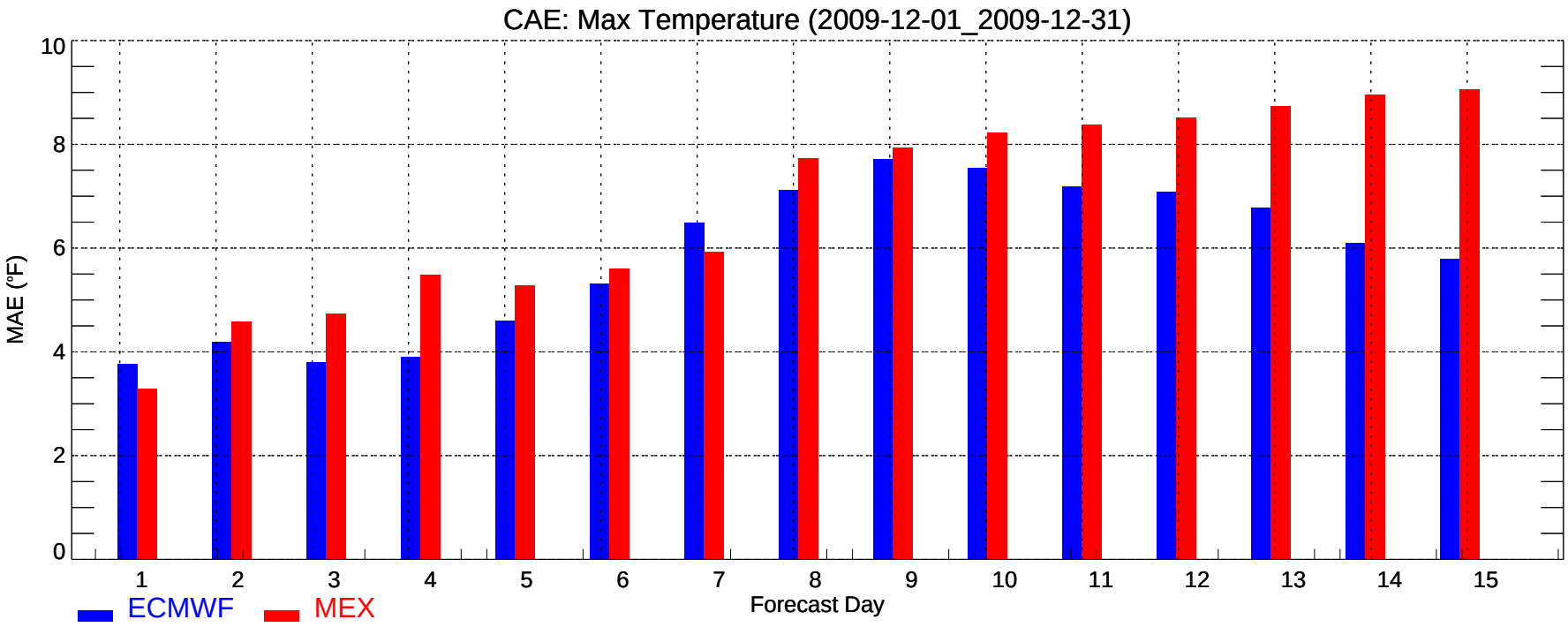
Forecast Day
ECMWF
MEX


CAE: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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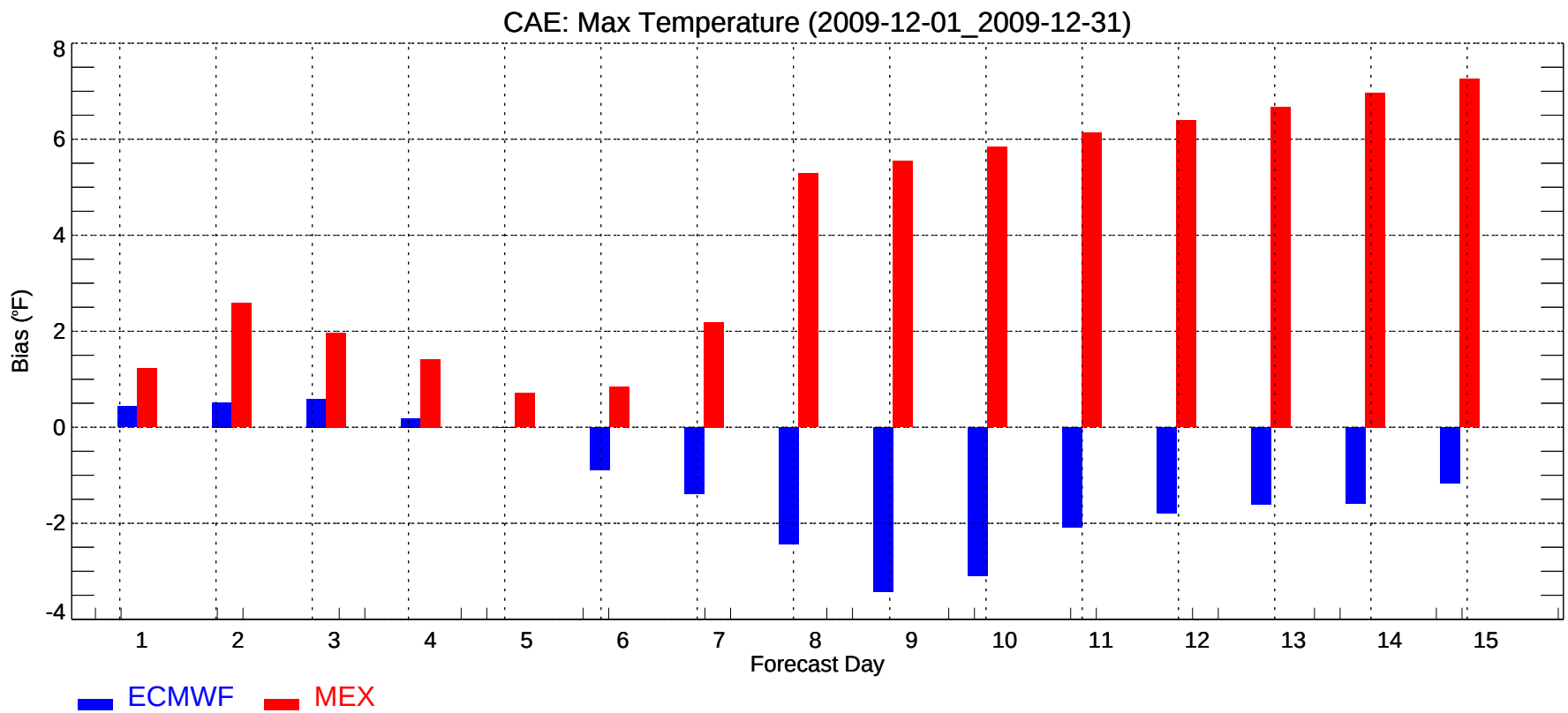
Forecast Day
ECMWF
MEX


CAE: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
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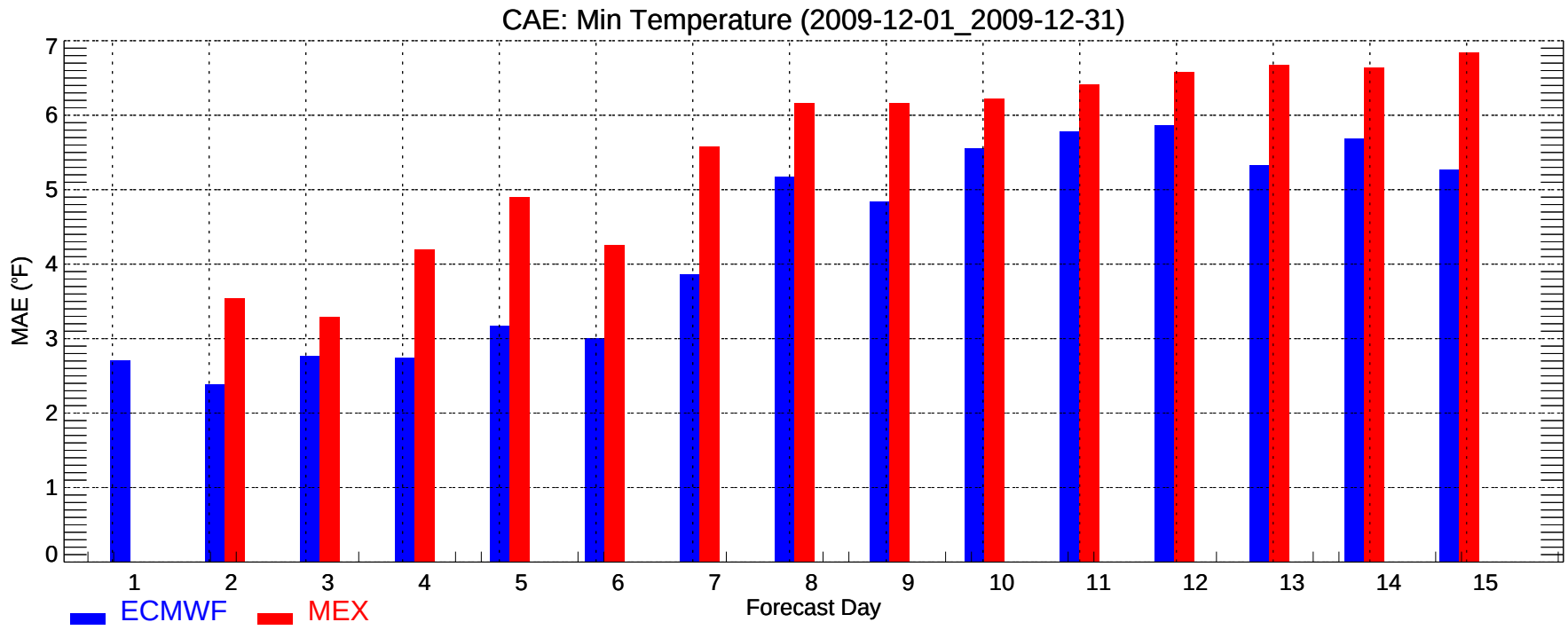
Forecast Day
ECMWF
MEX


CAE: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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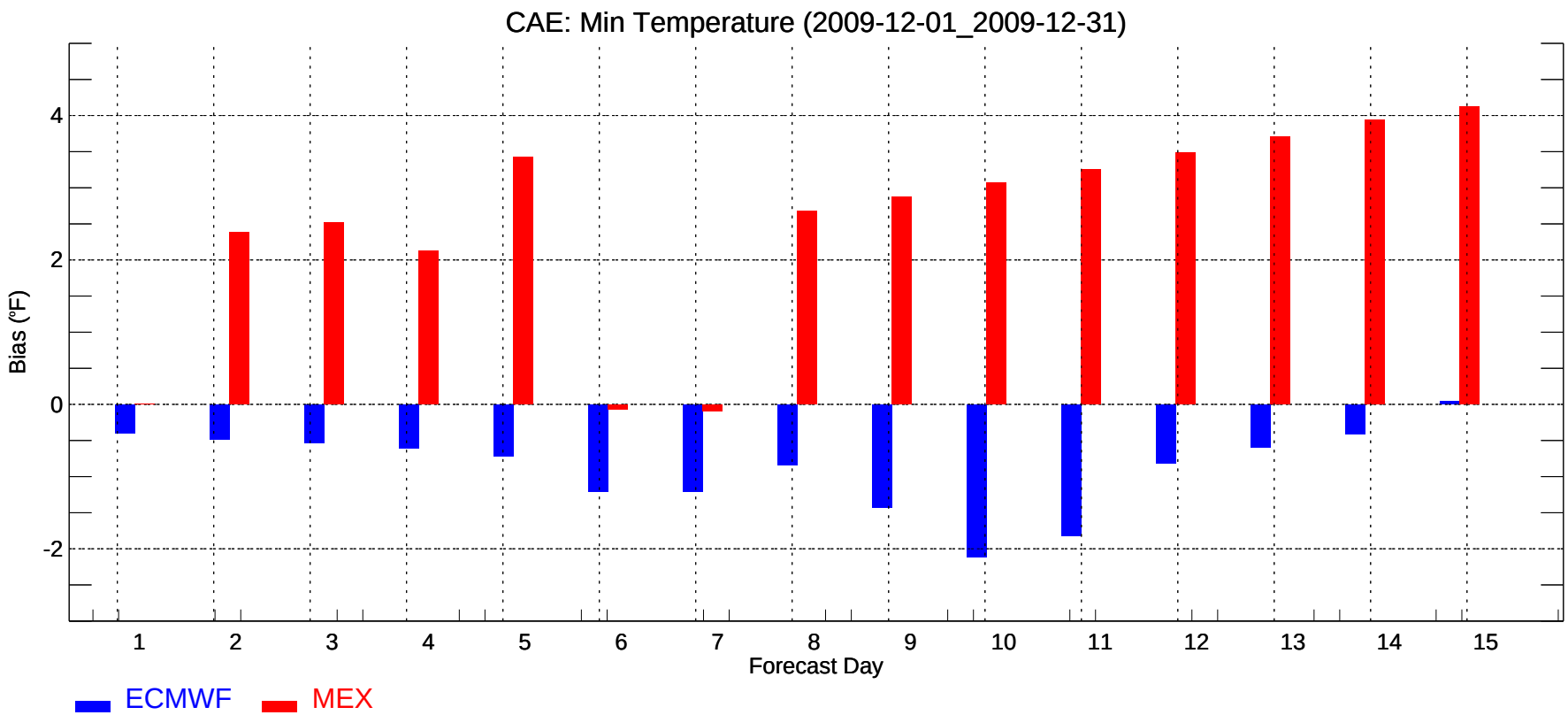
Forecast Day
ECMWF
MEX


CAE: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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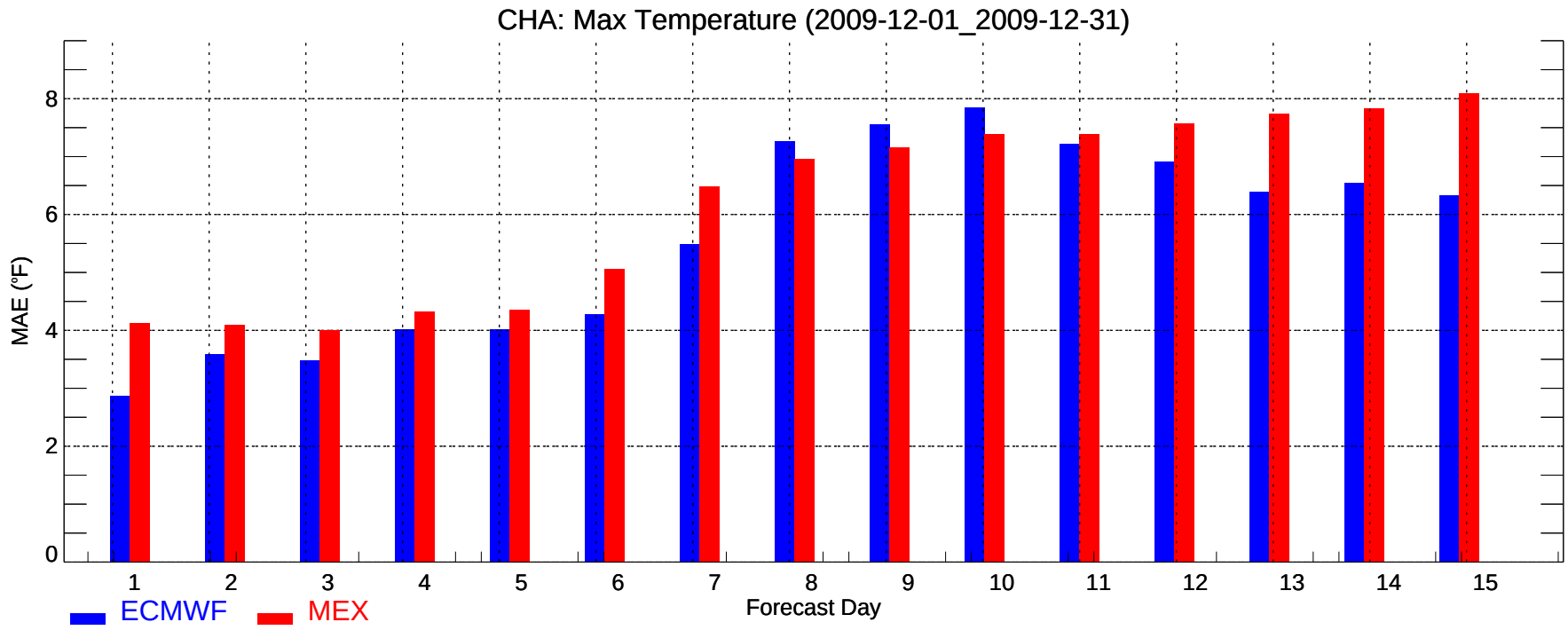
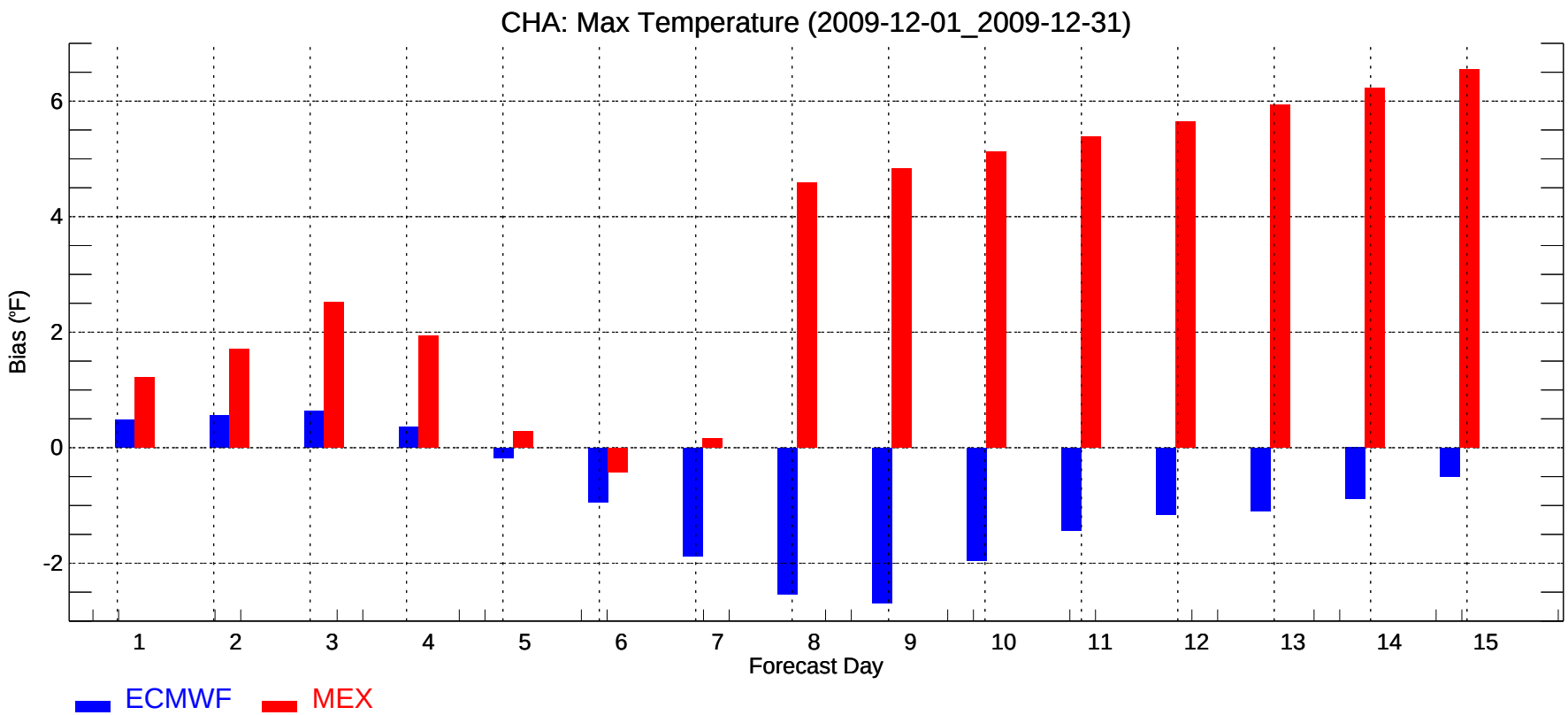
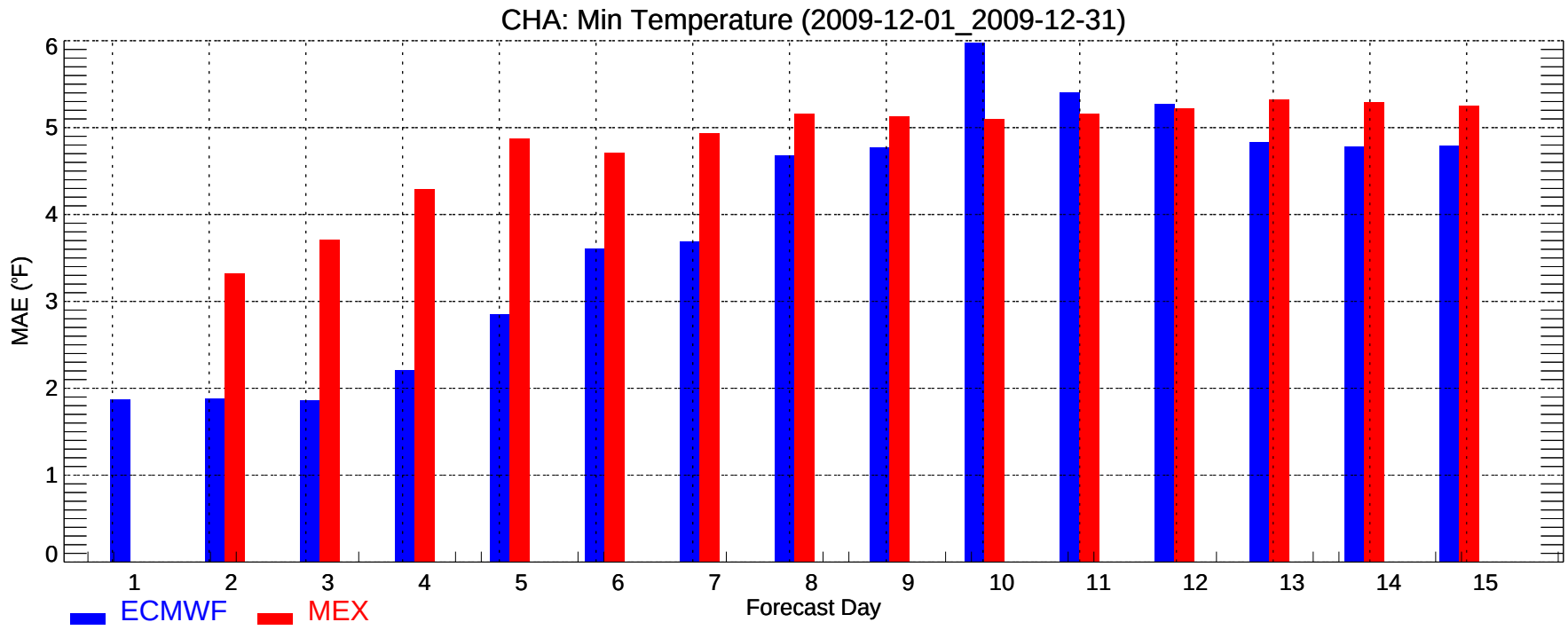
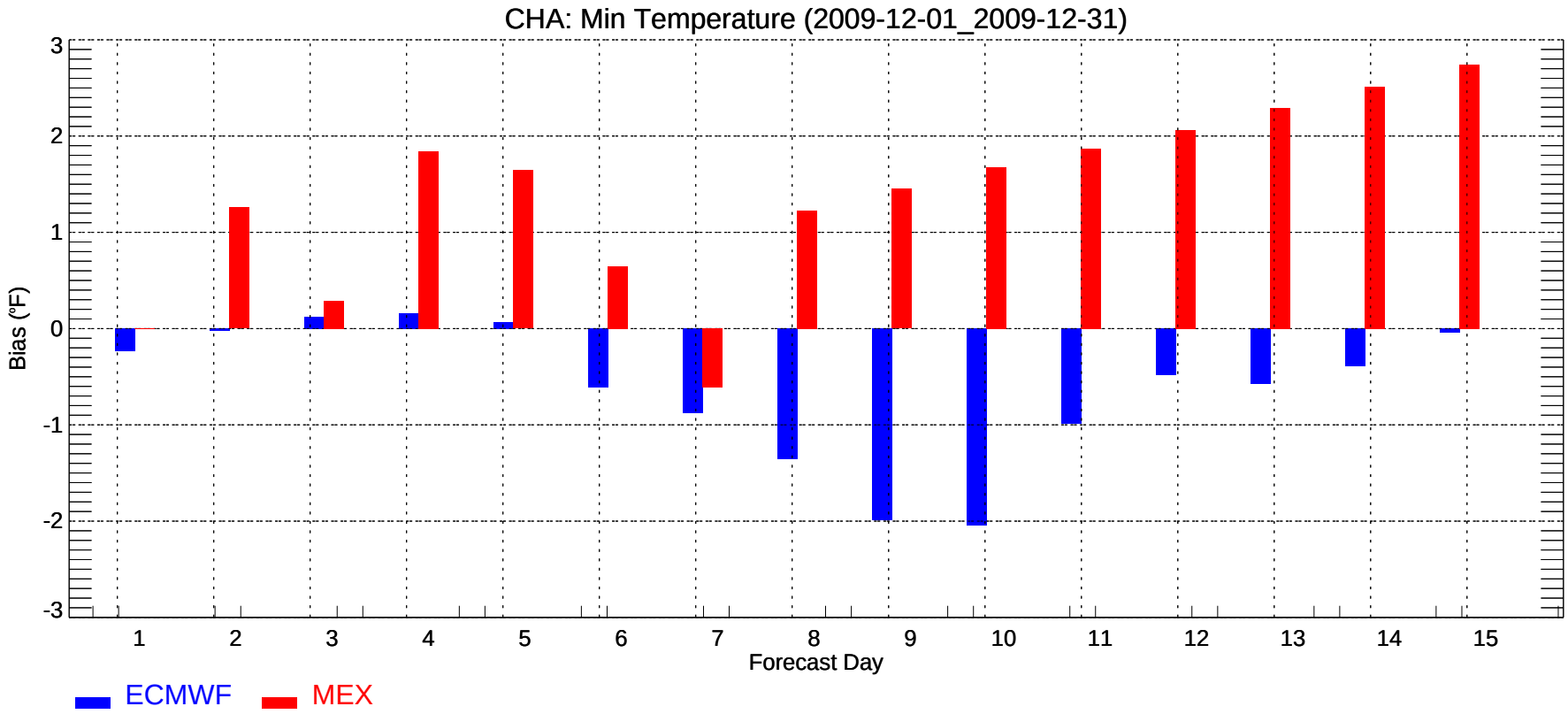
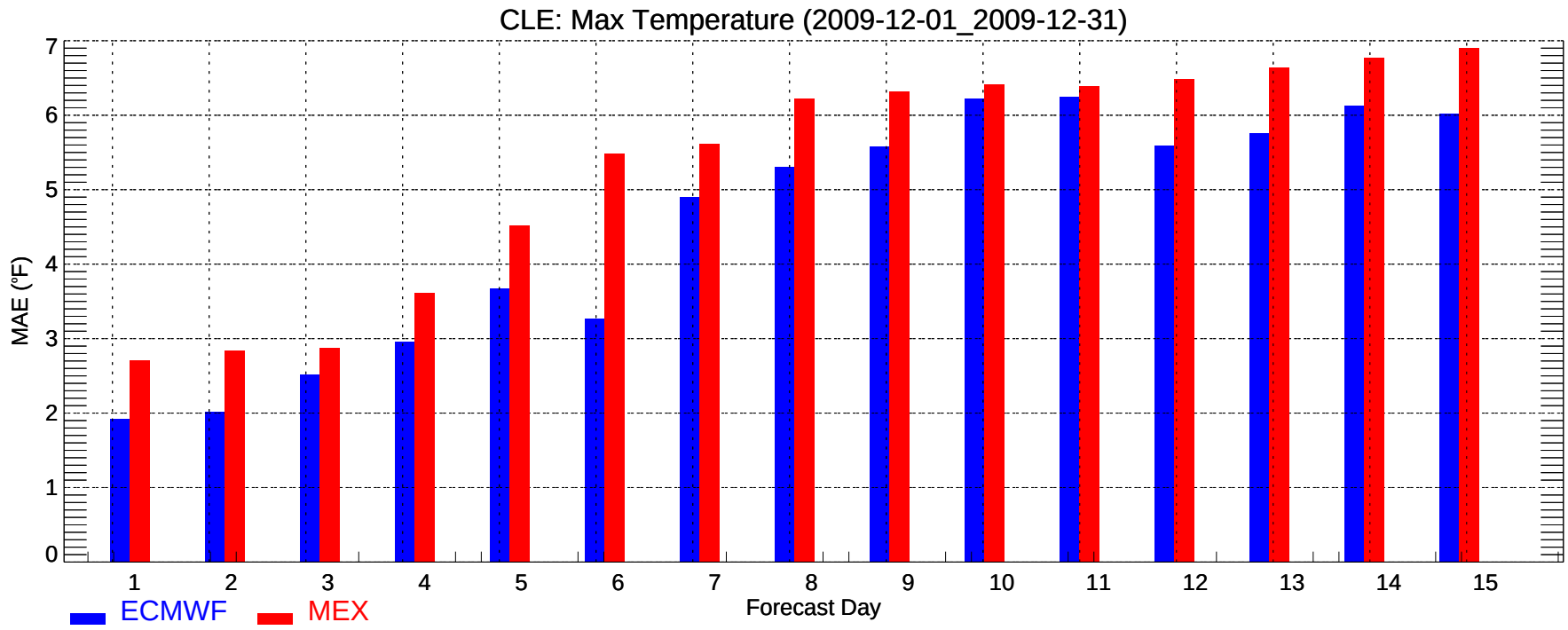
Forecast Day
ECMWF
MEX


CHA: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CHA: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CHA: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CHA: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CLE: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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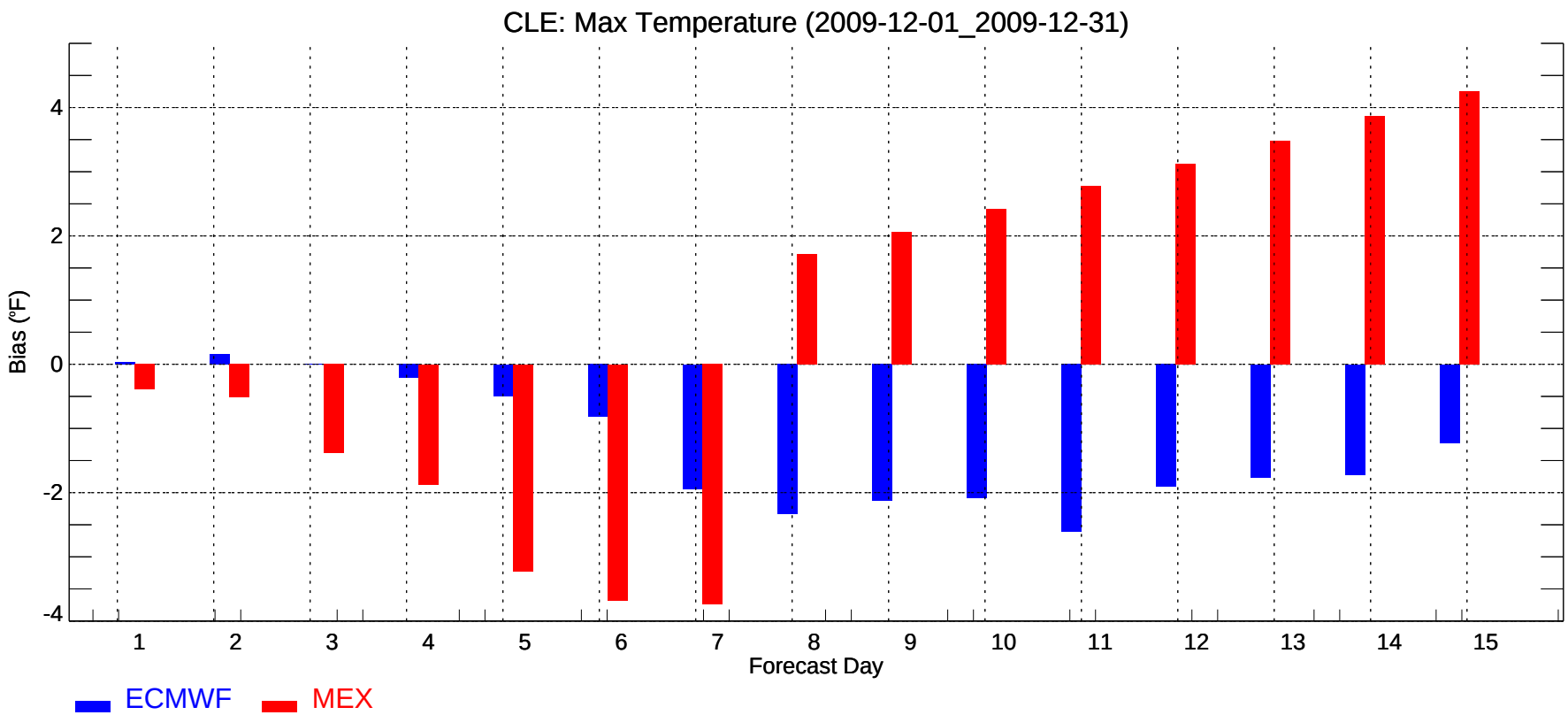
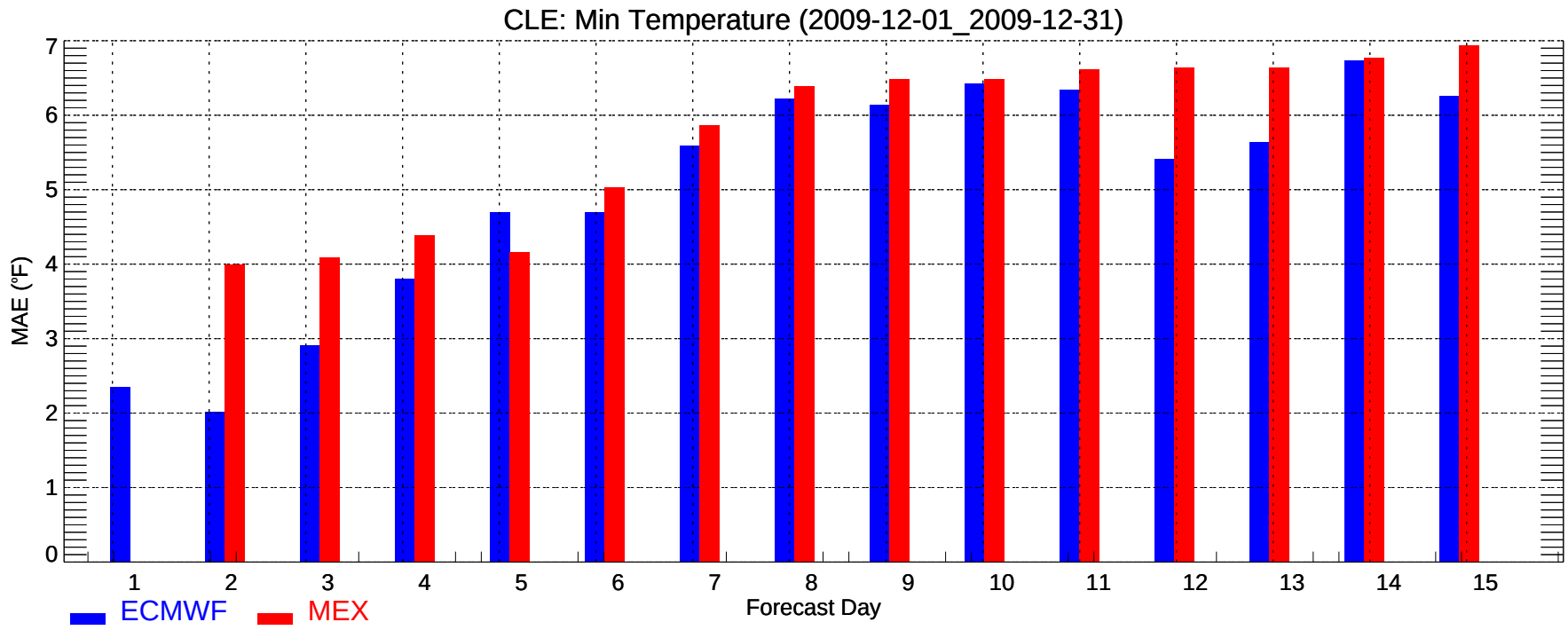
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CLE: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CLE: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
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5
6
7
8
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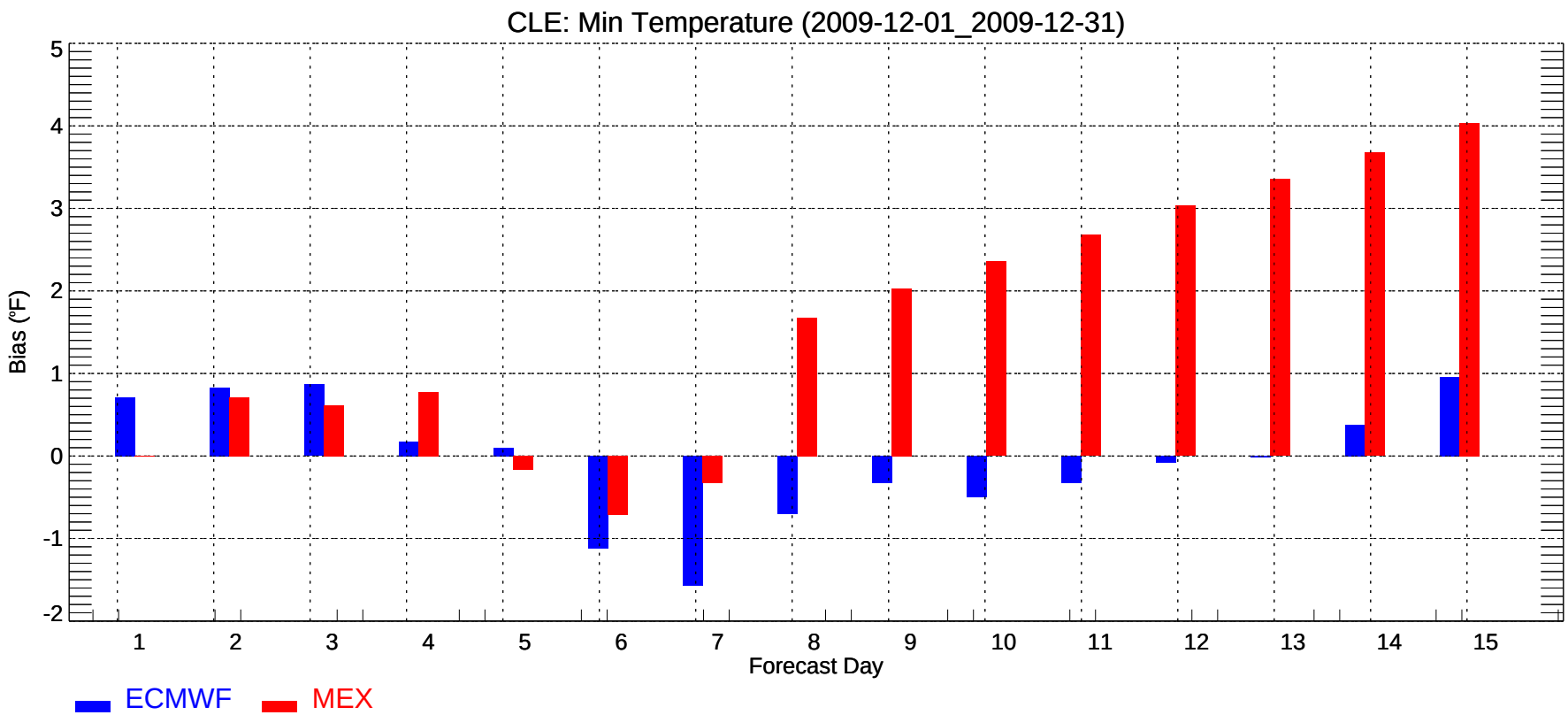
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CLE: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
5
1
2
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5
6
7
8
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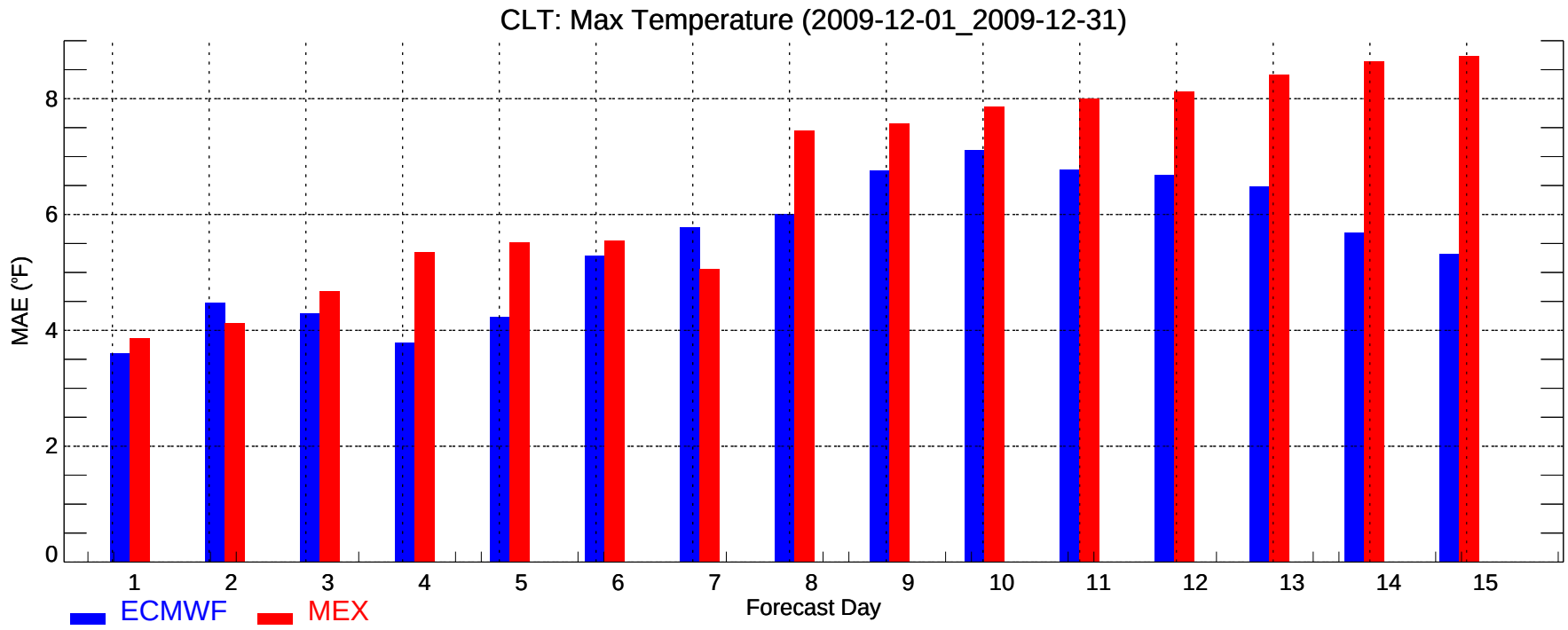
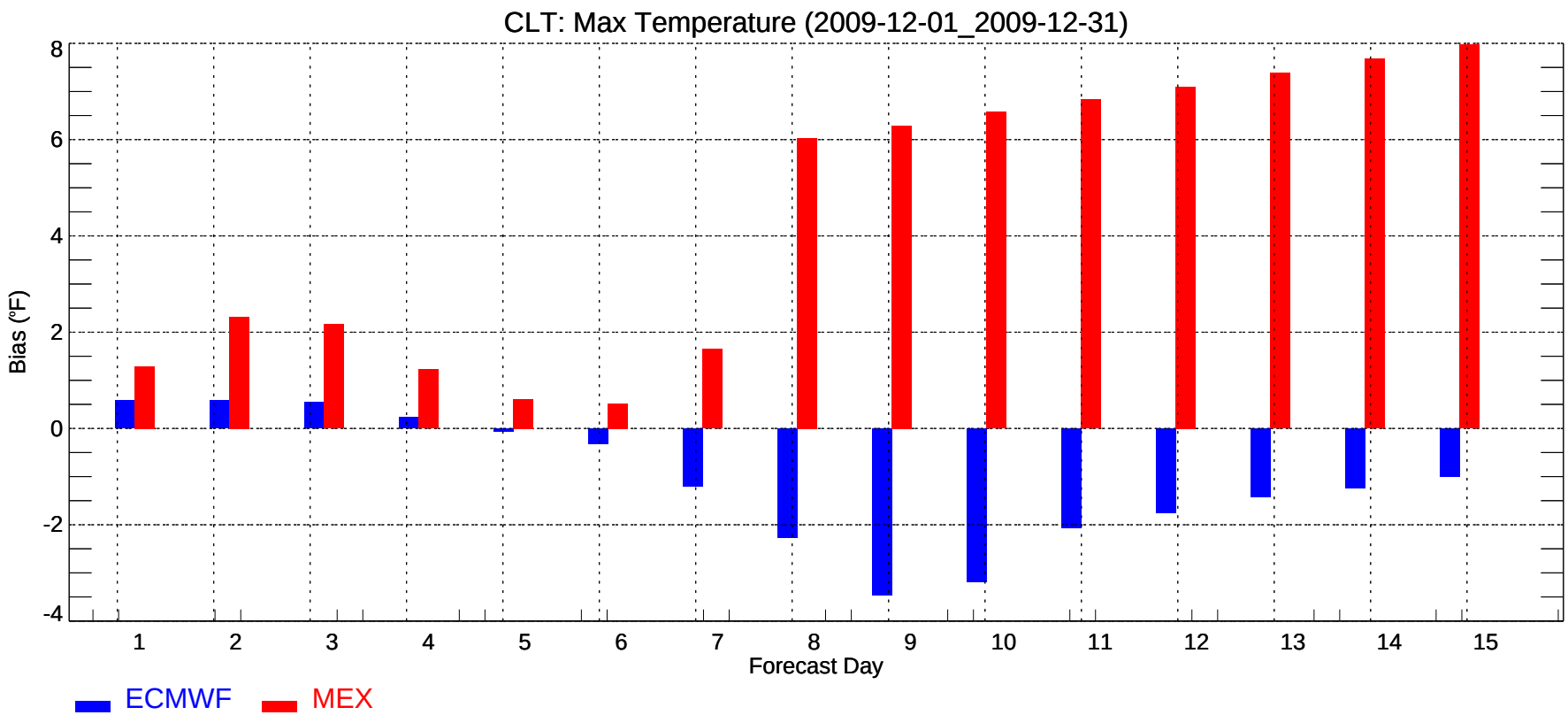
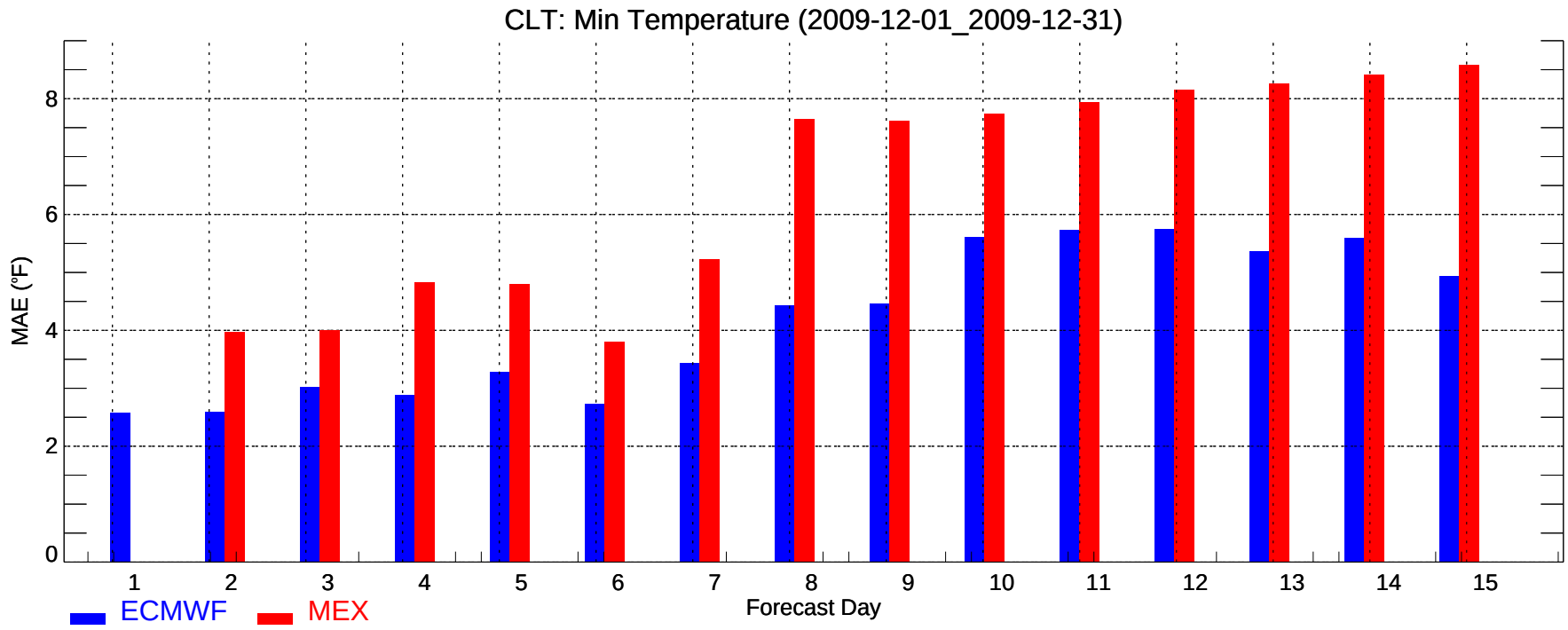
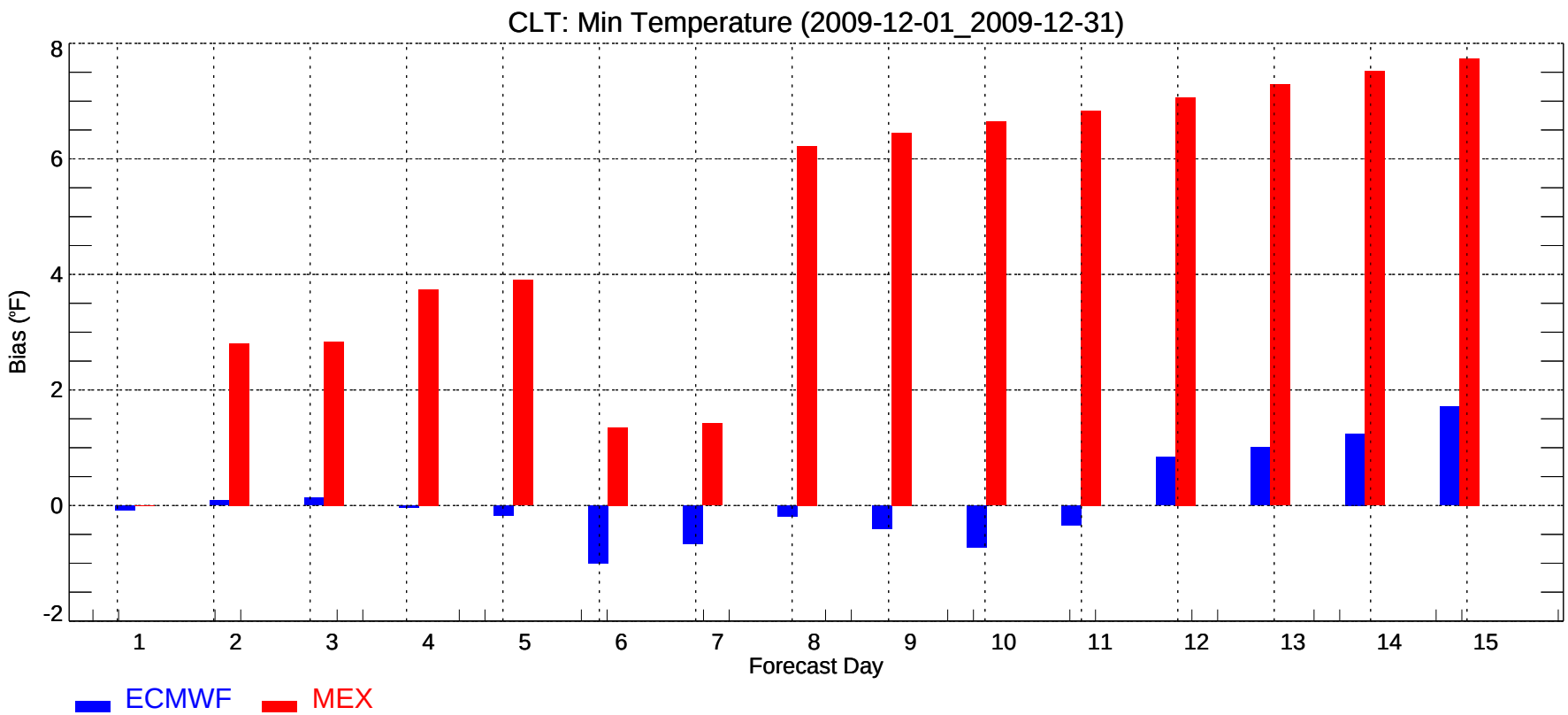
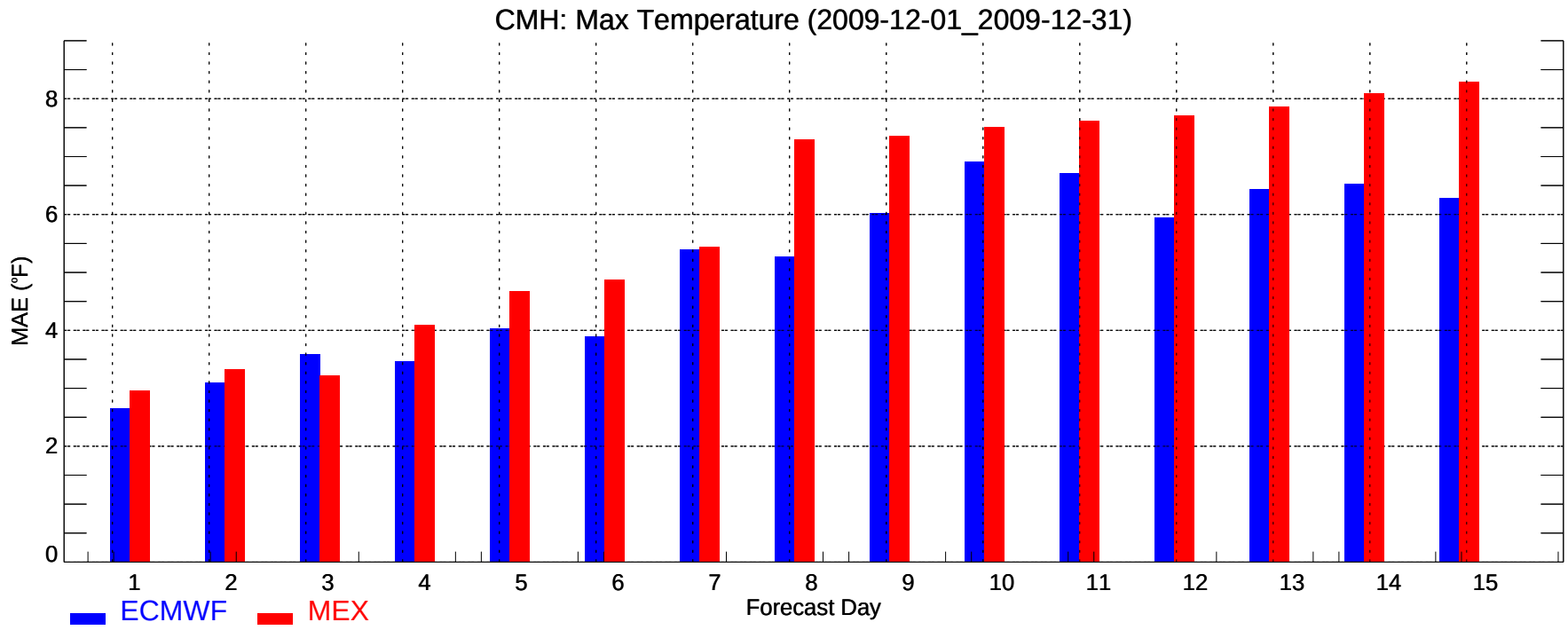
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

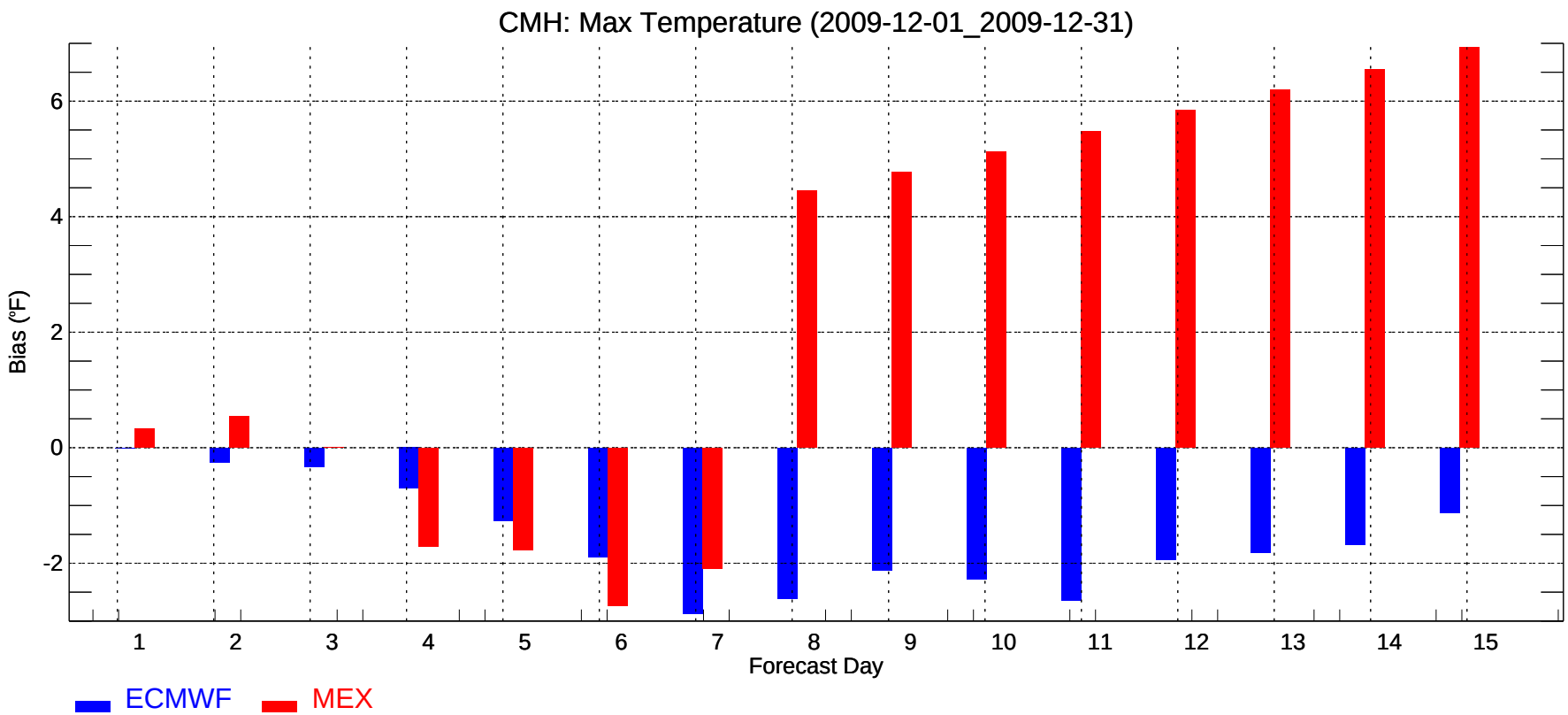

CLT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

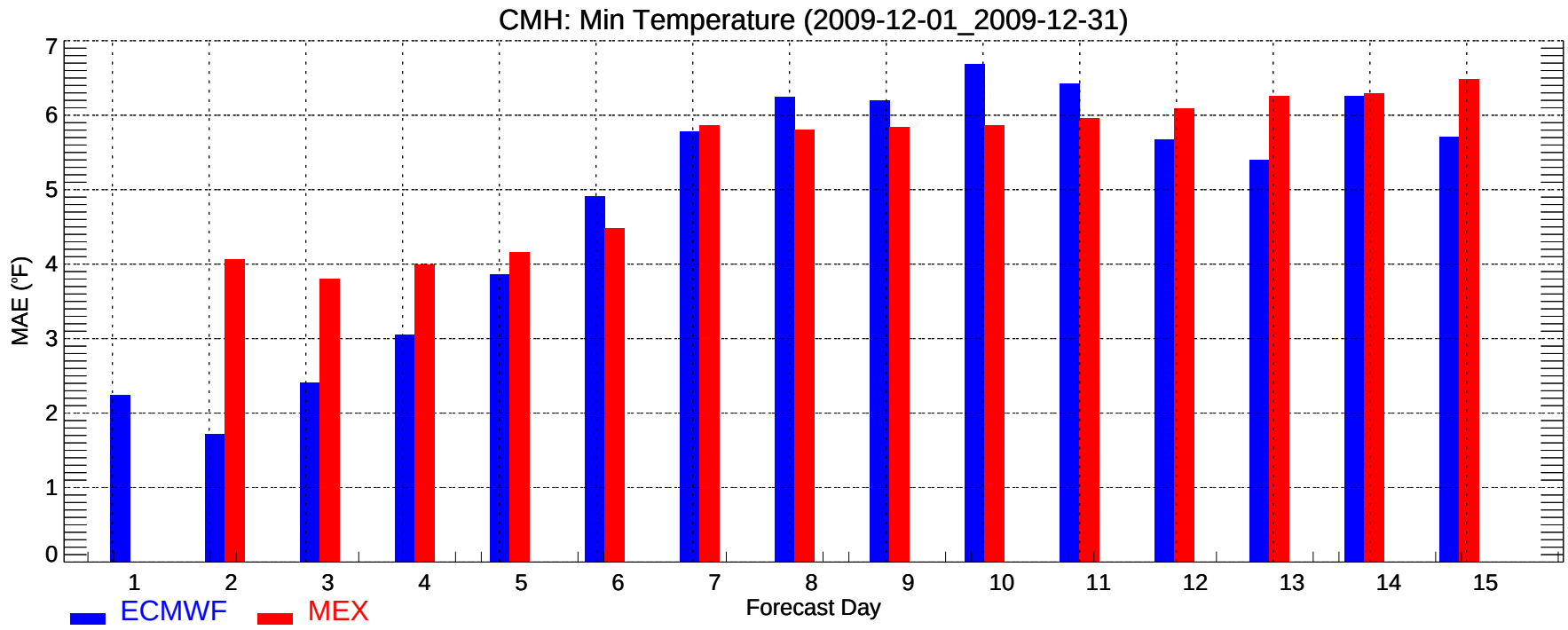

CLT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
8
6
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CLT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CLT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CMH: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CMH: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CMH: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
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8
9
10
11
12
13
14
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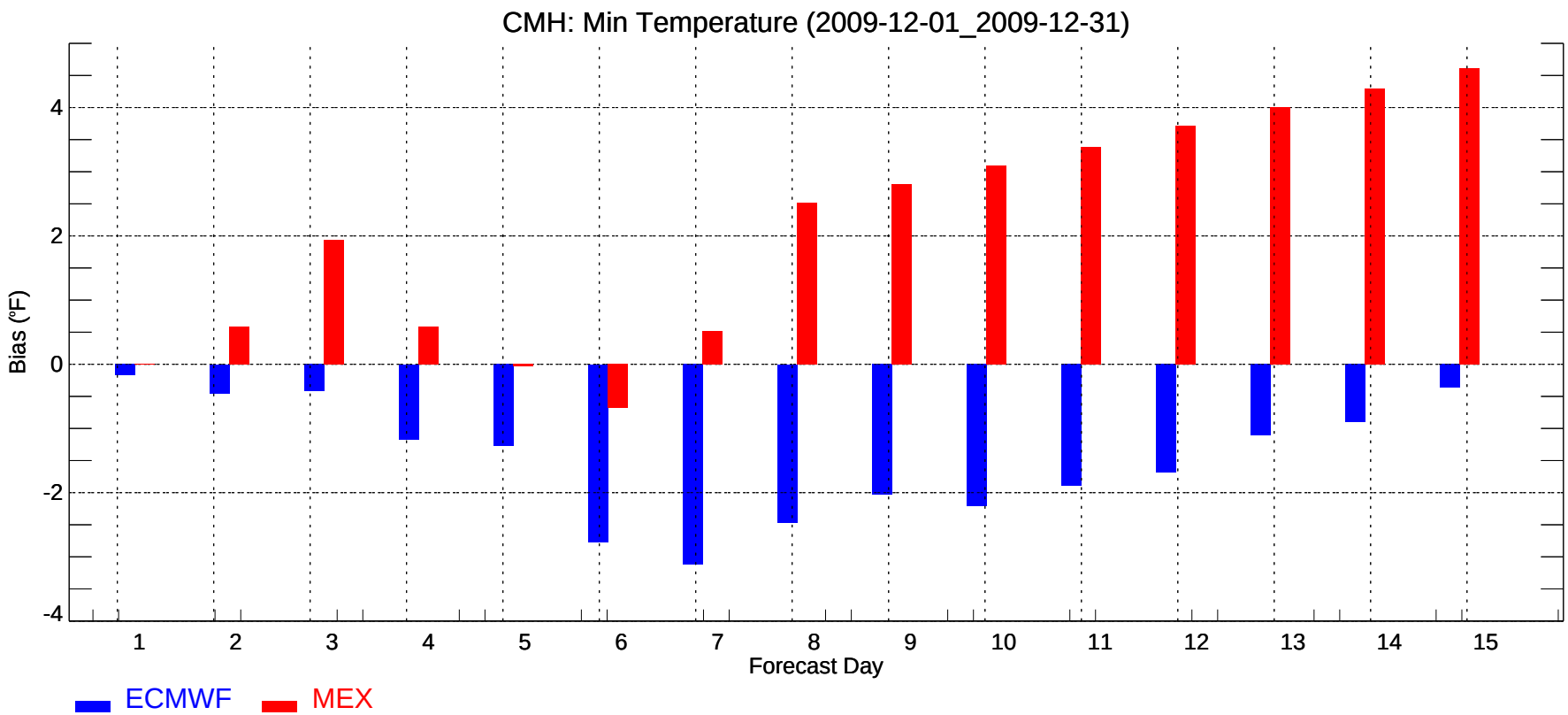
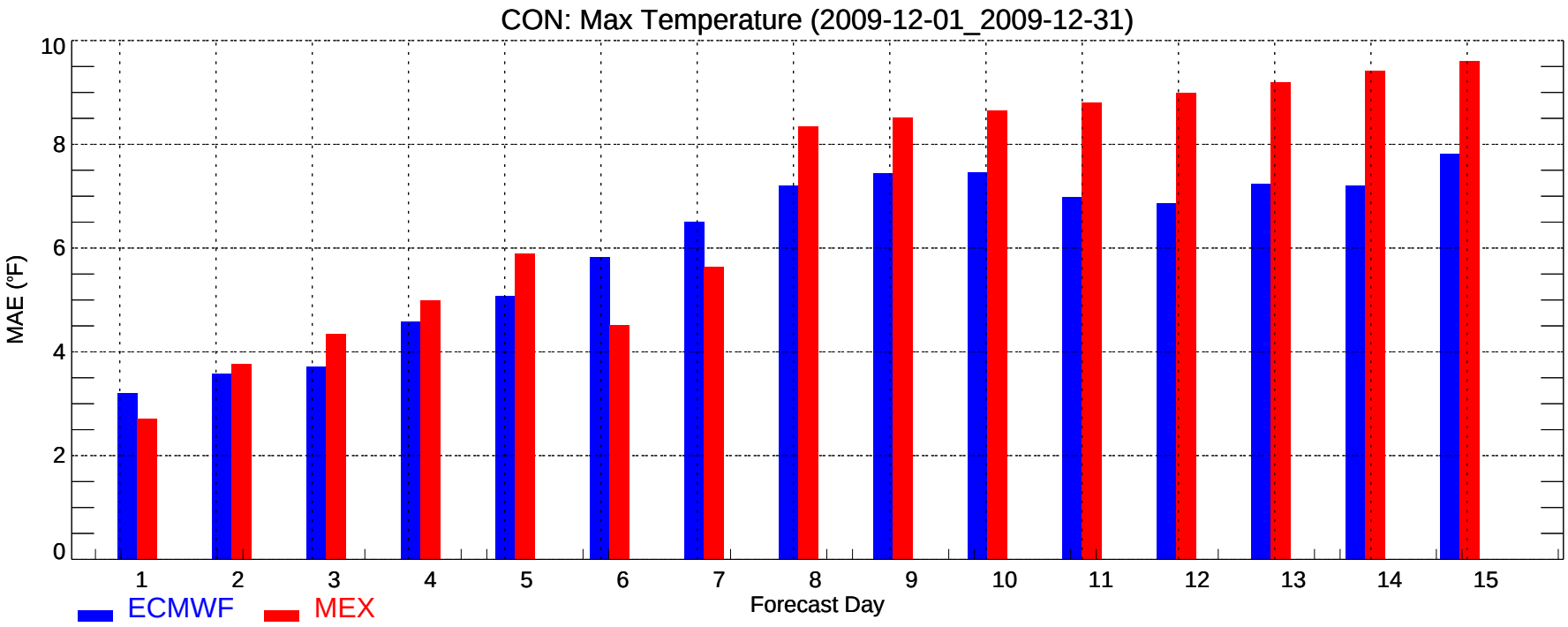
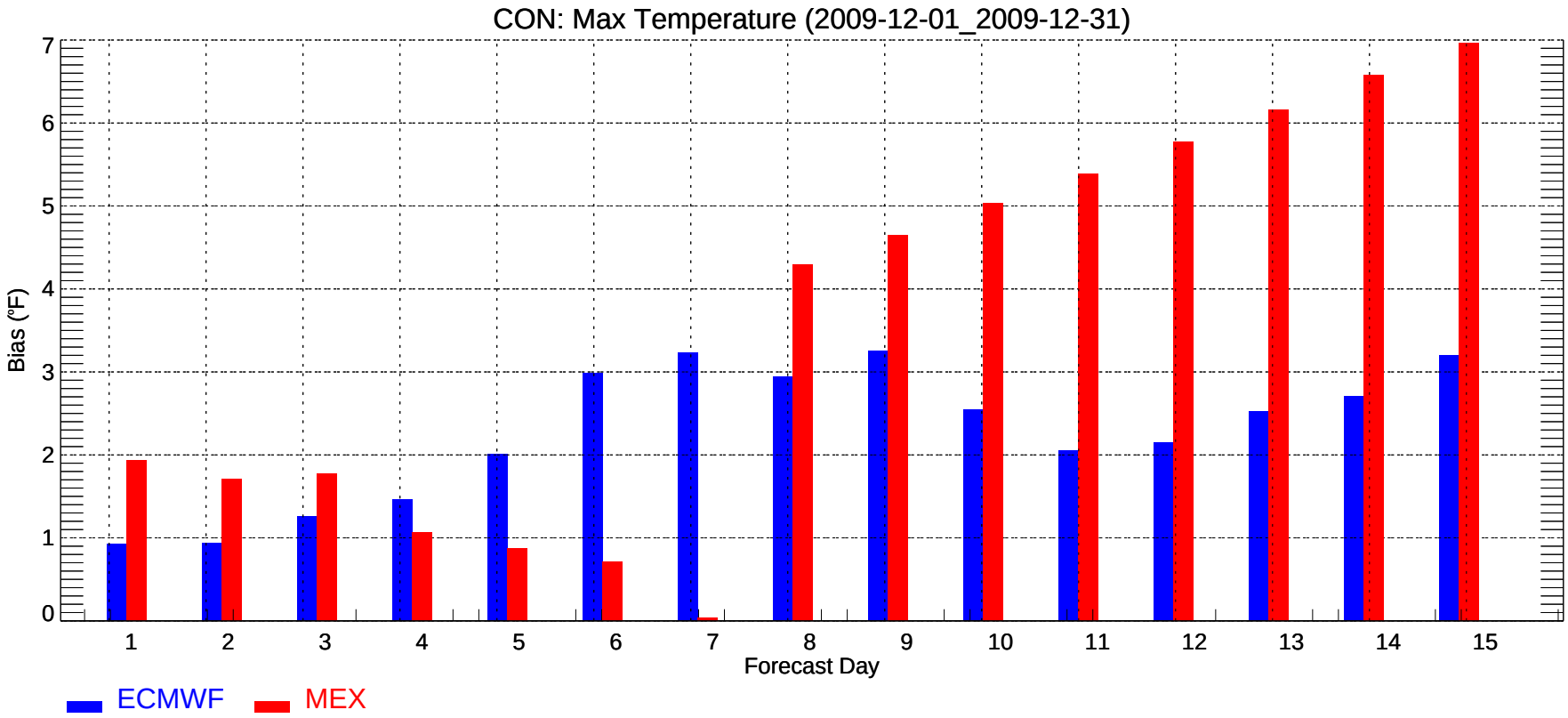
Forecast Day
ECMWF
MEX


CMH: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CON: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CON: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
1
2
3
4
5
6
7
1
2
3
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5
6
7
8
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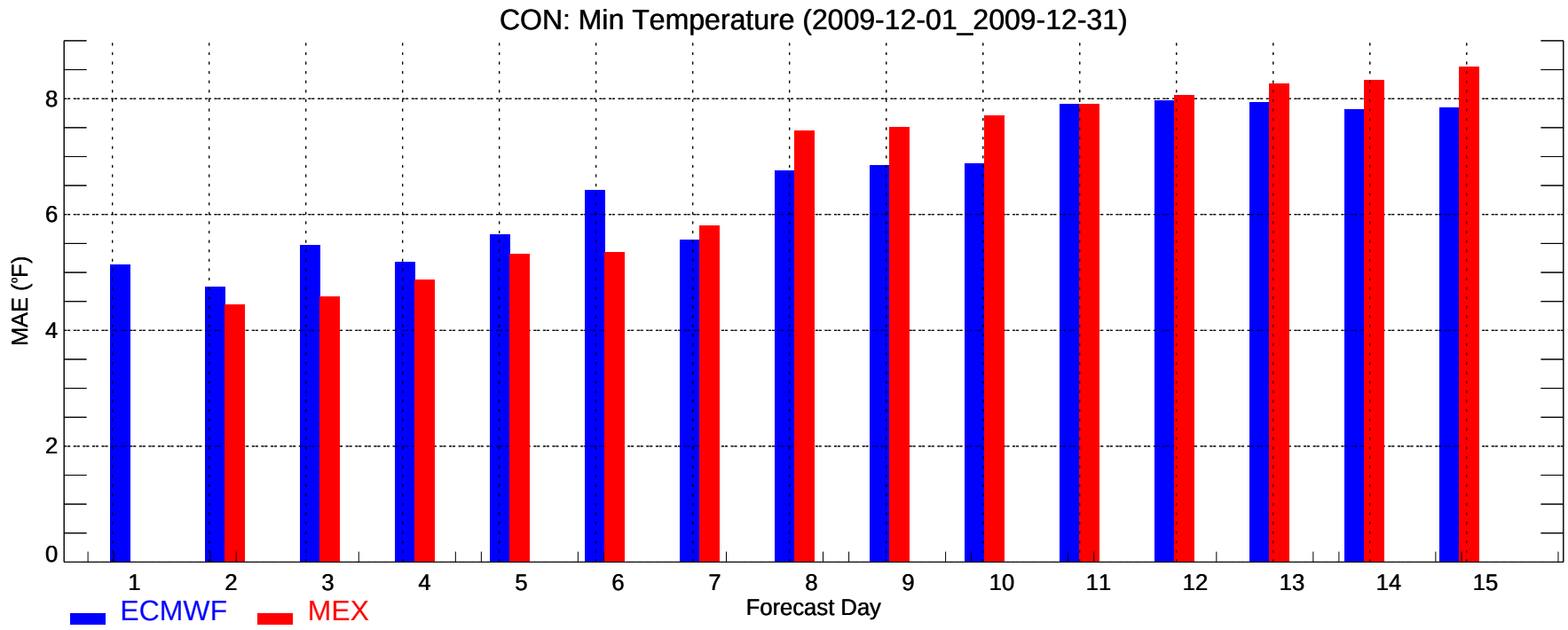
Forecast Day
ECMWF
MEX


CON: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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10
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12
13
14
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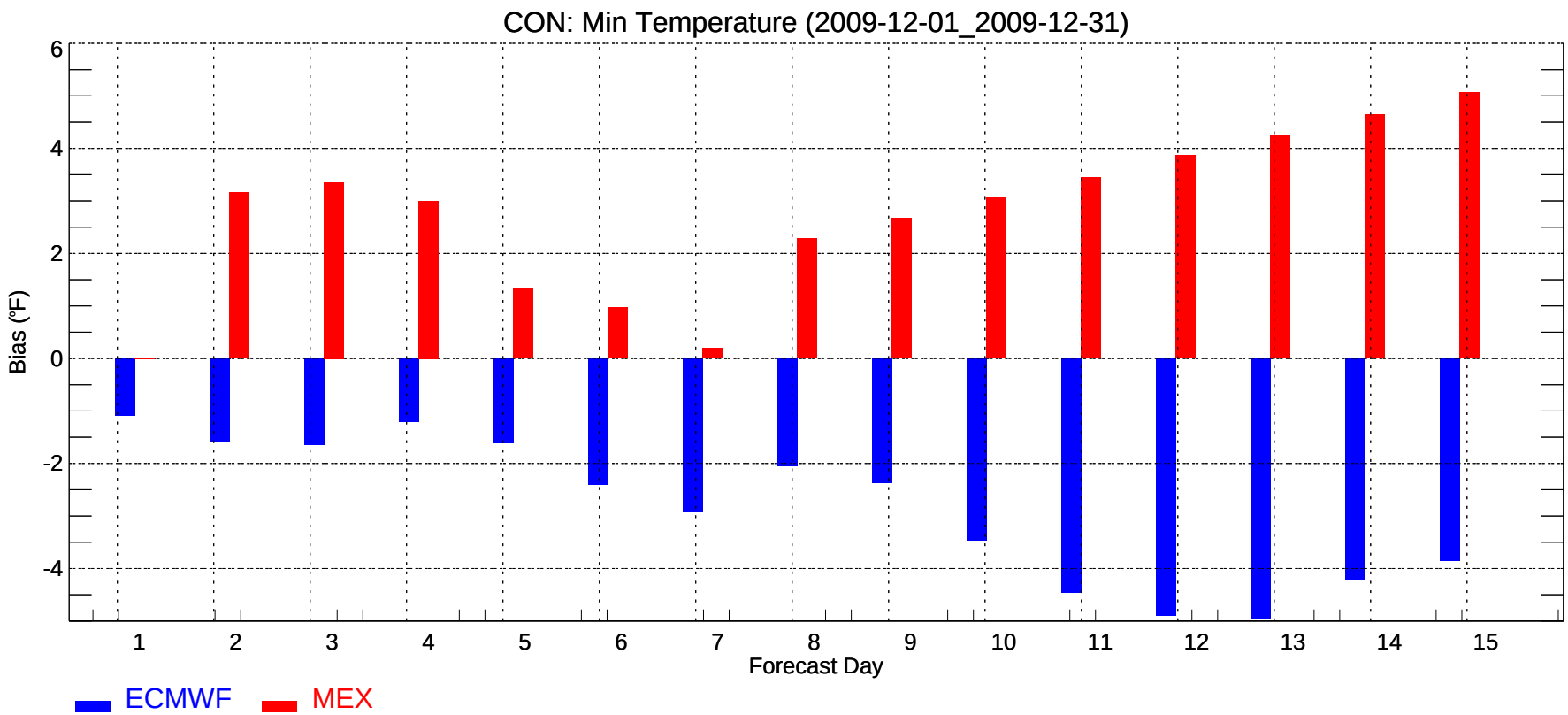
Forecast Day
ECMWF
MEX


CON: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
6
4
2
0
-2
-4
1
2
3
4
5
6
7
8
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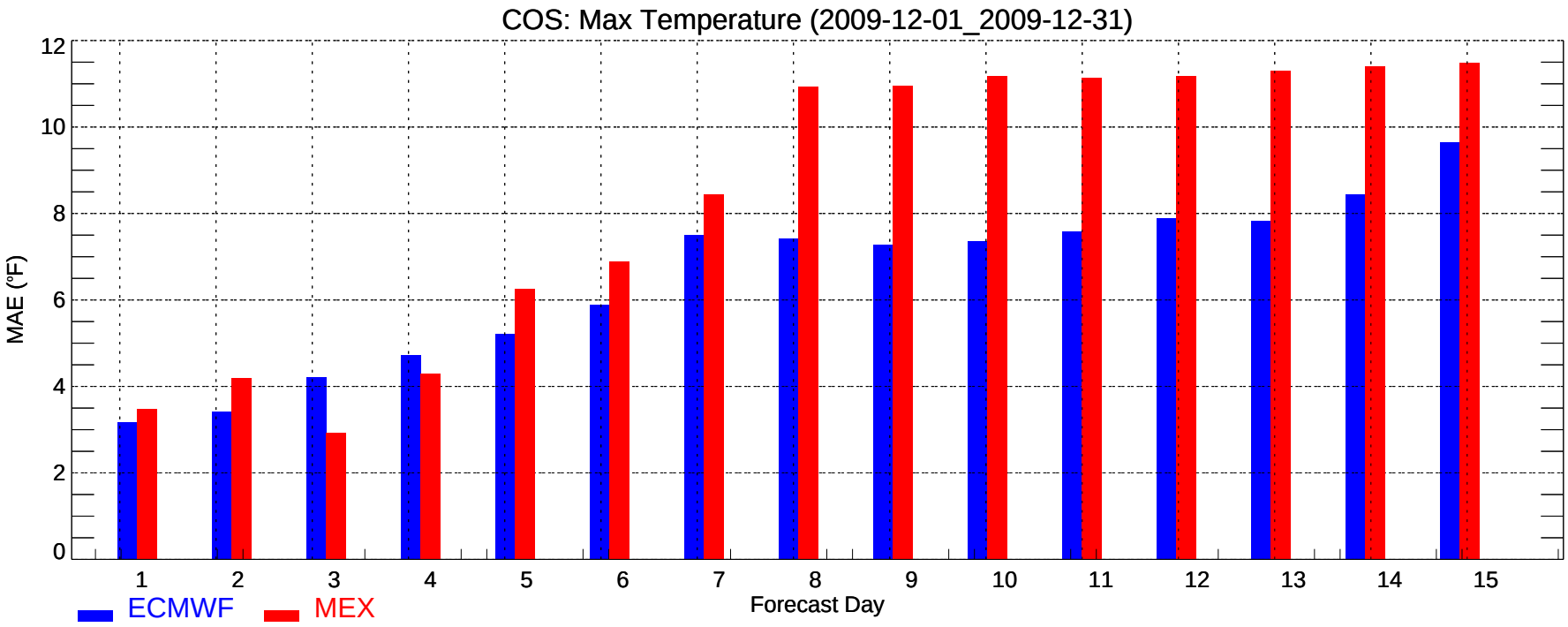
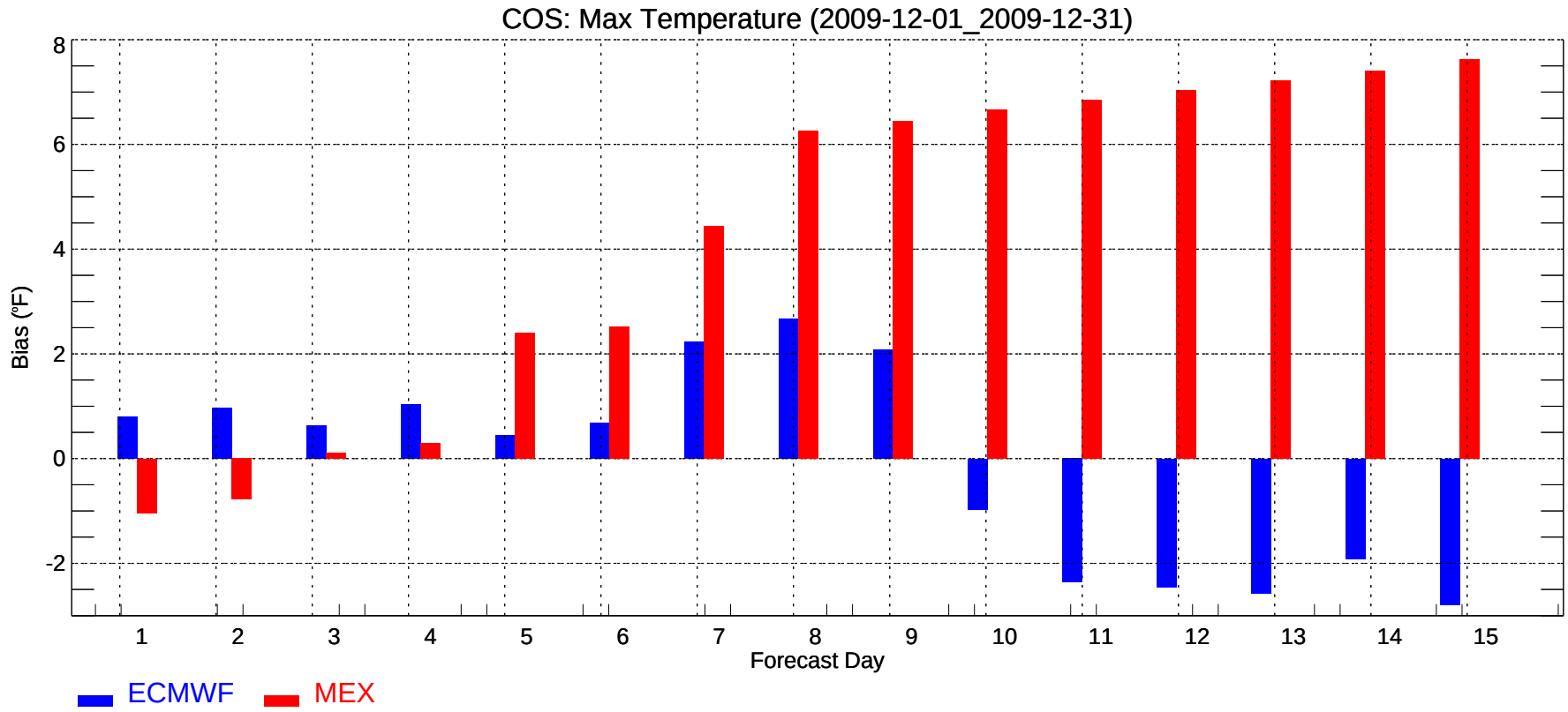
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


COS: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


COS: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
3
4
5
6
7
8
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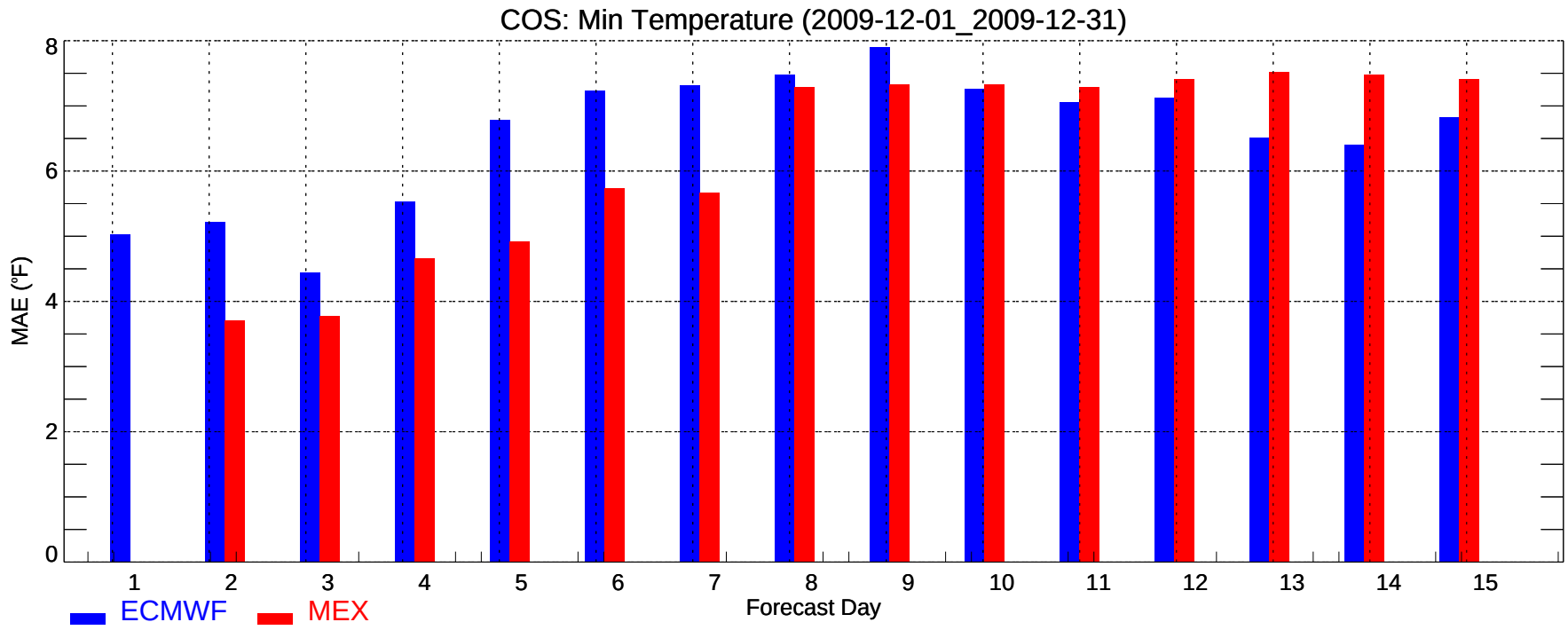
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


COS: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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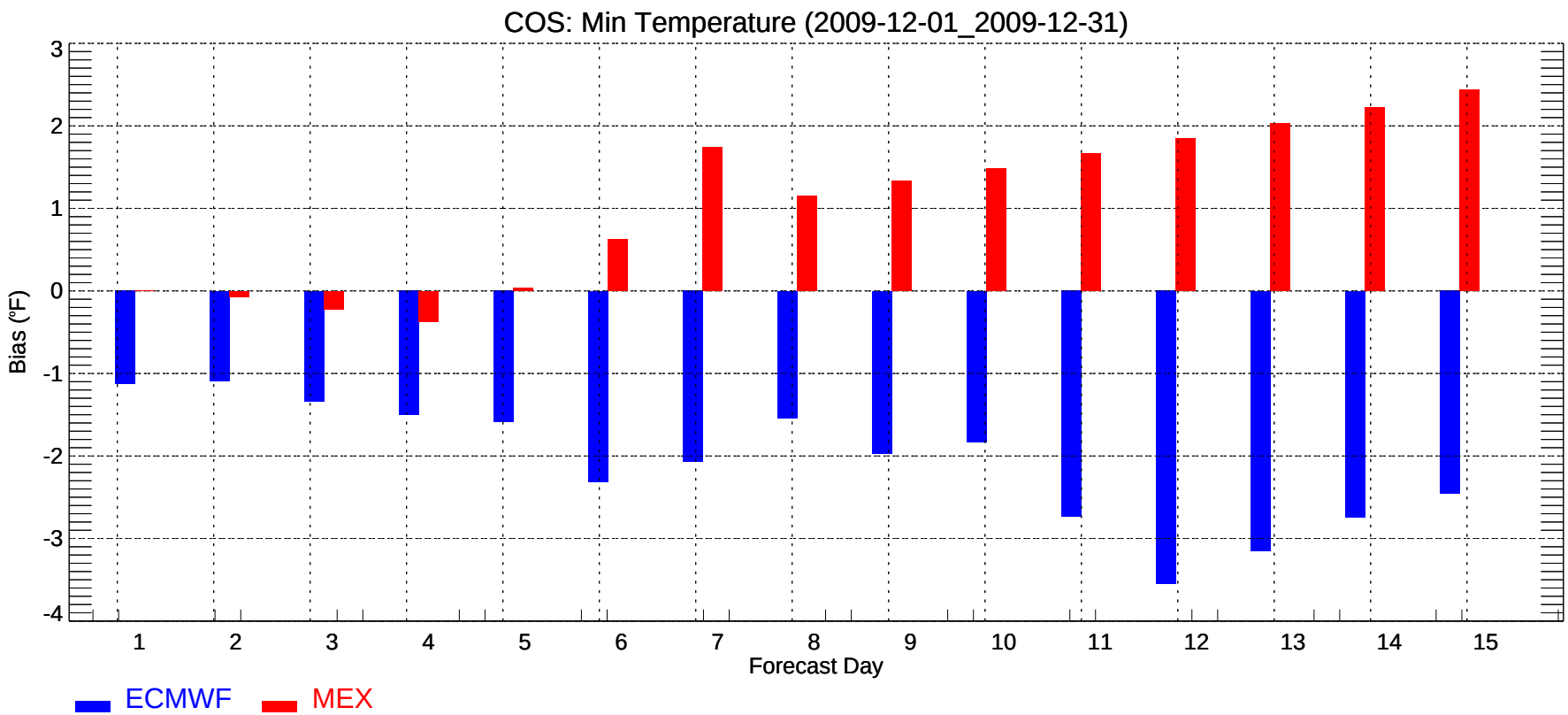
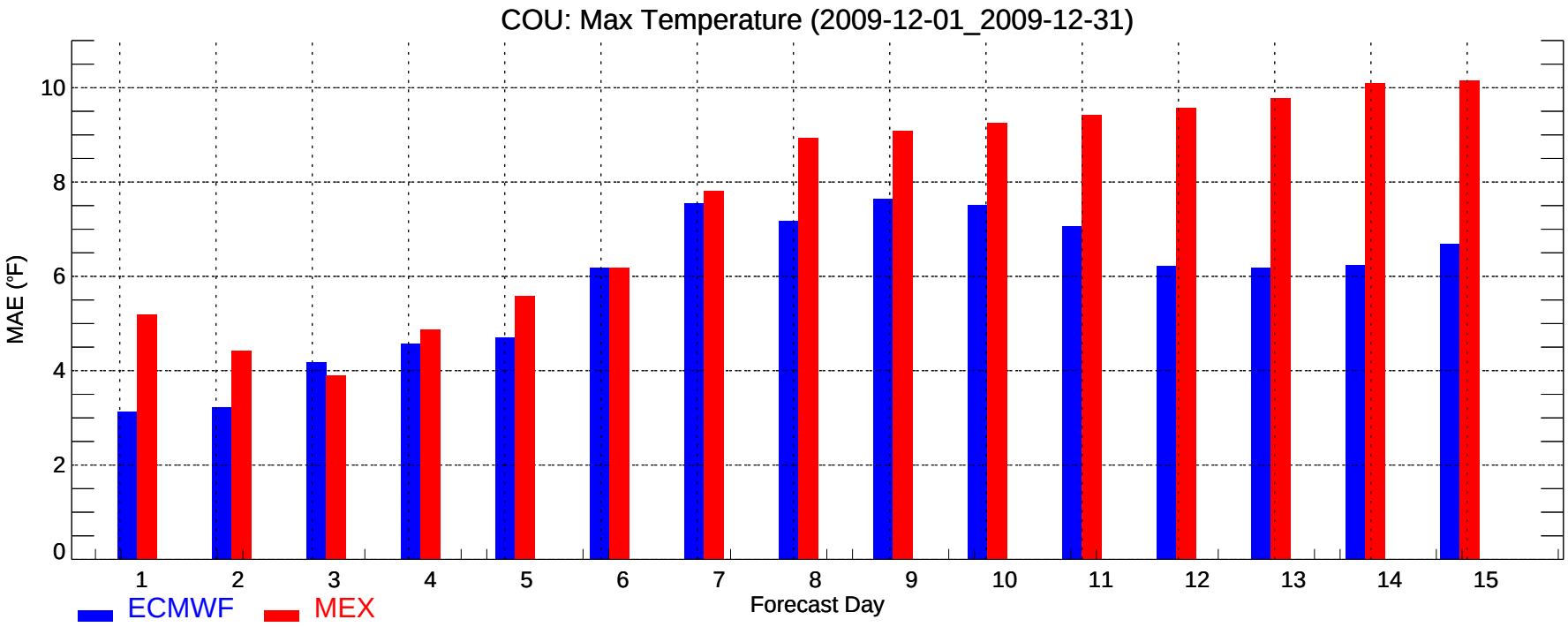
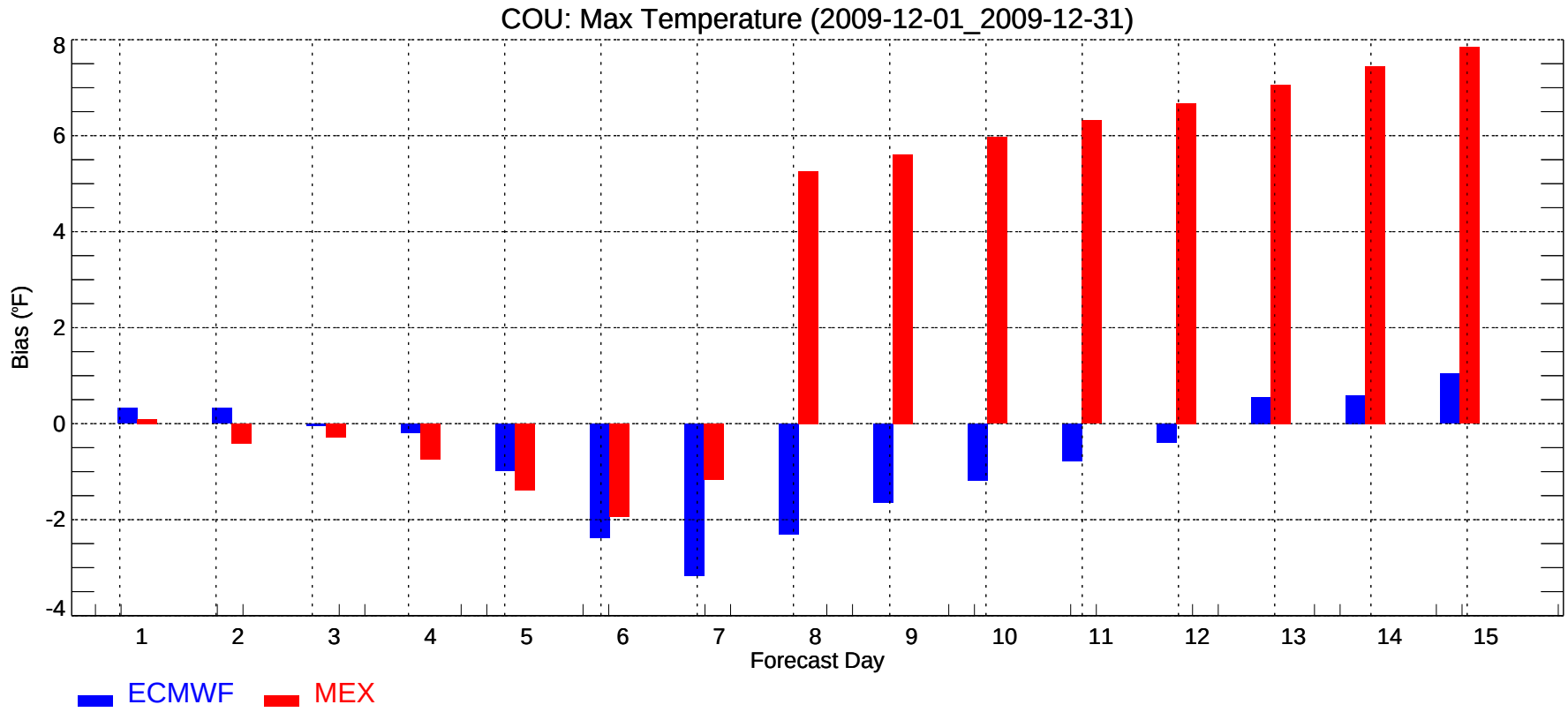
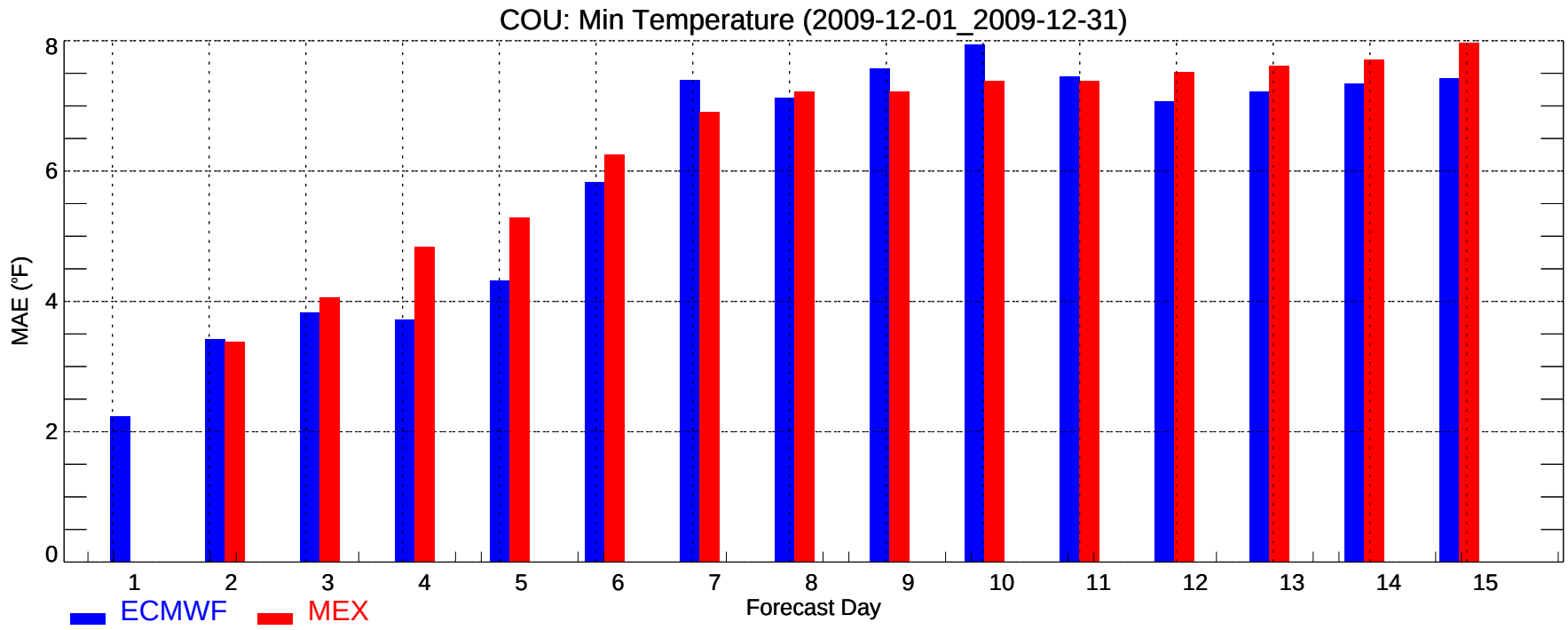
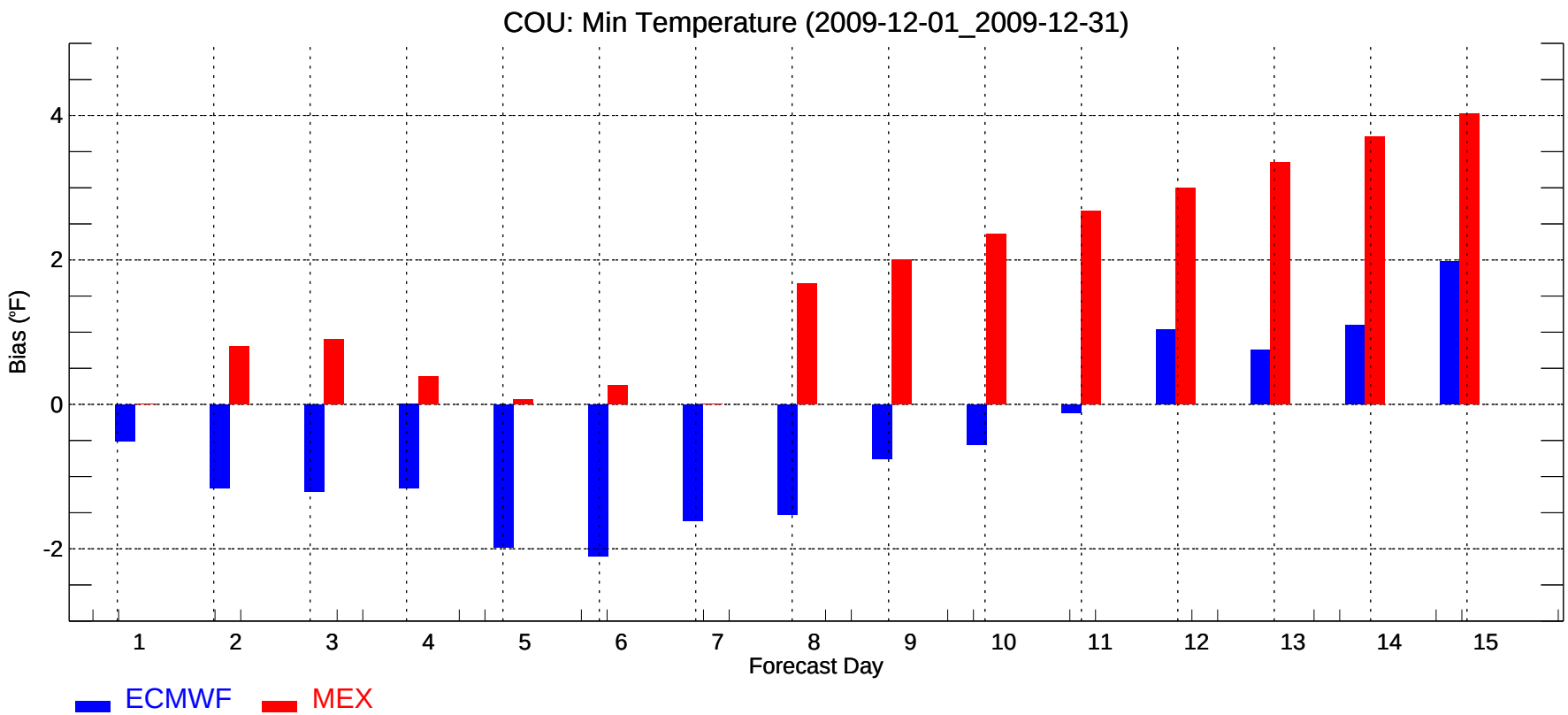
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

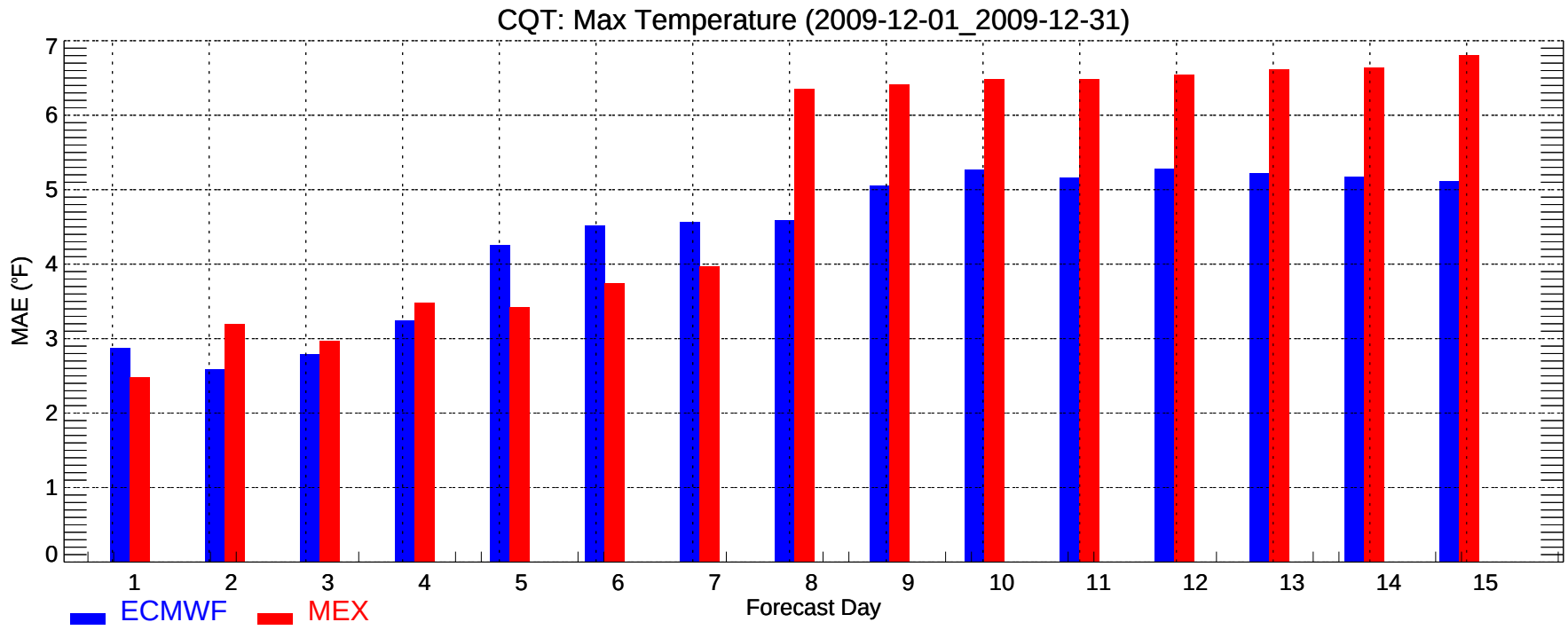

COS: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


COU: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


COU: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


COU: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


COU: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CQT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
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1
2
3
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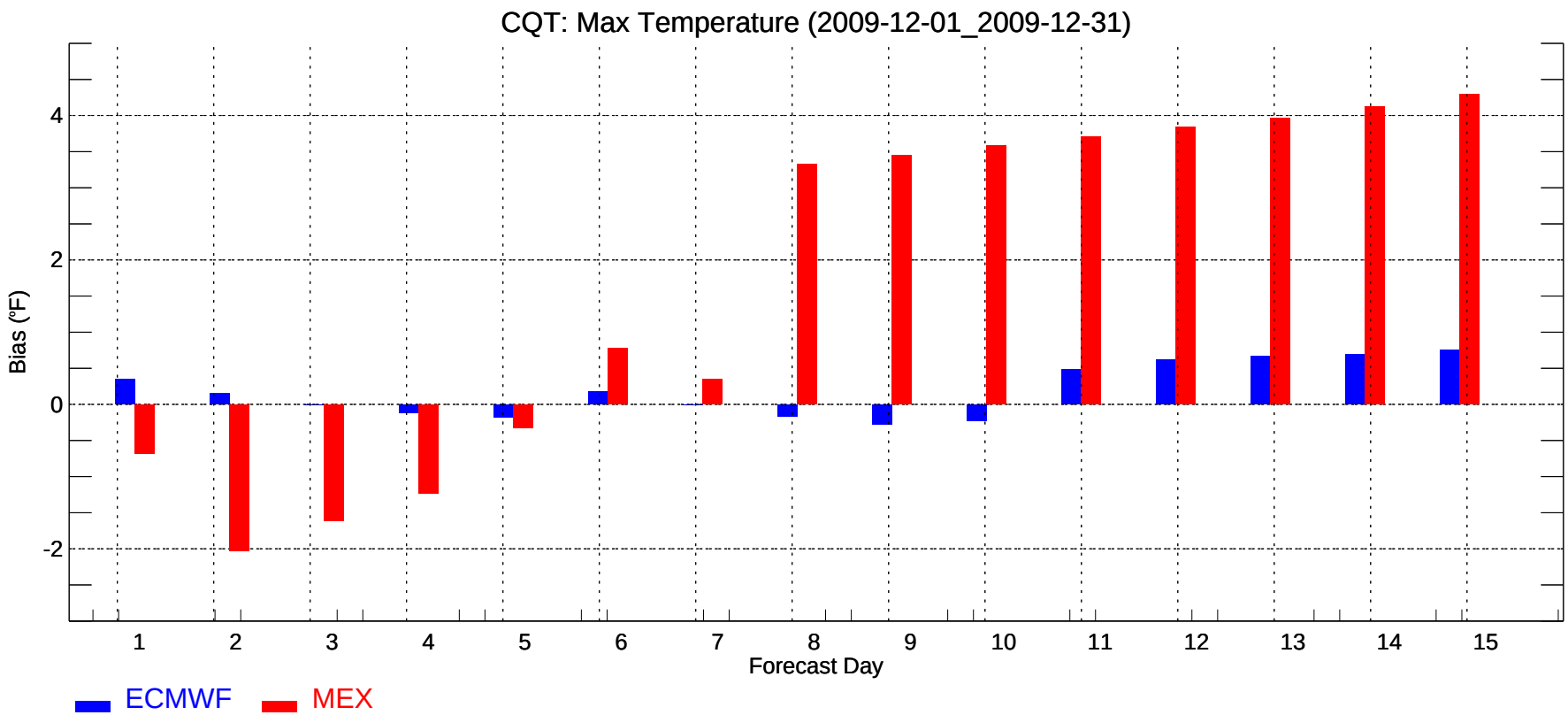
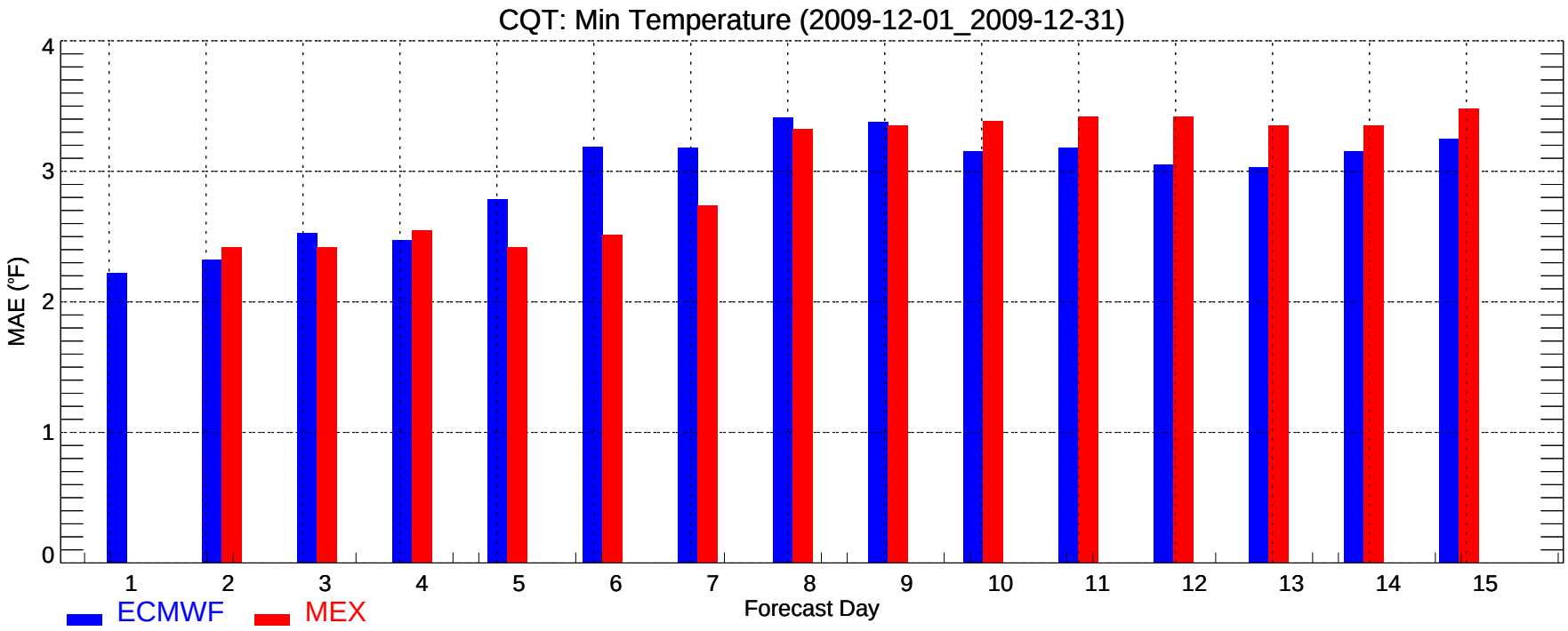
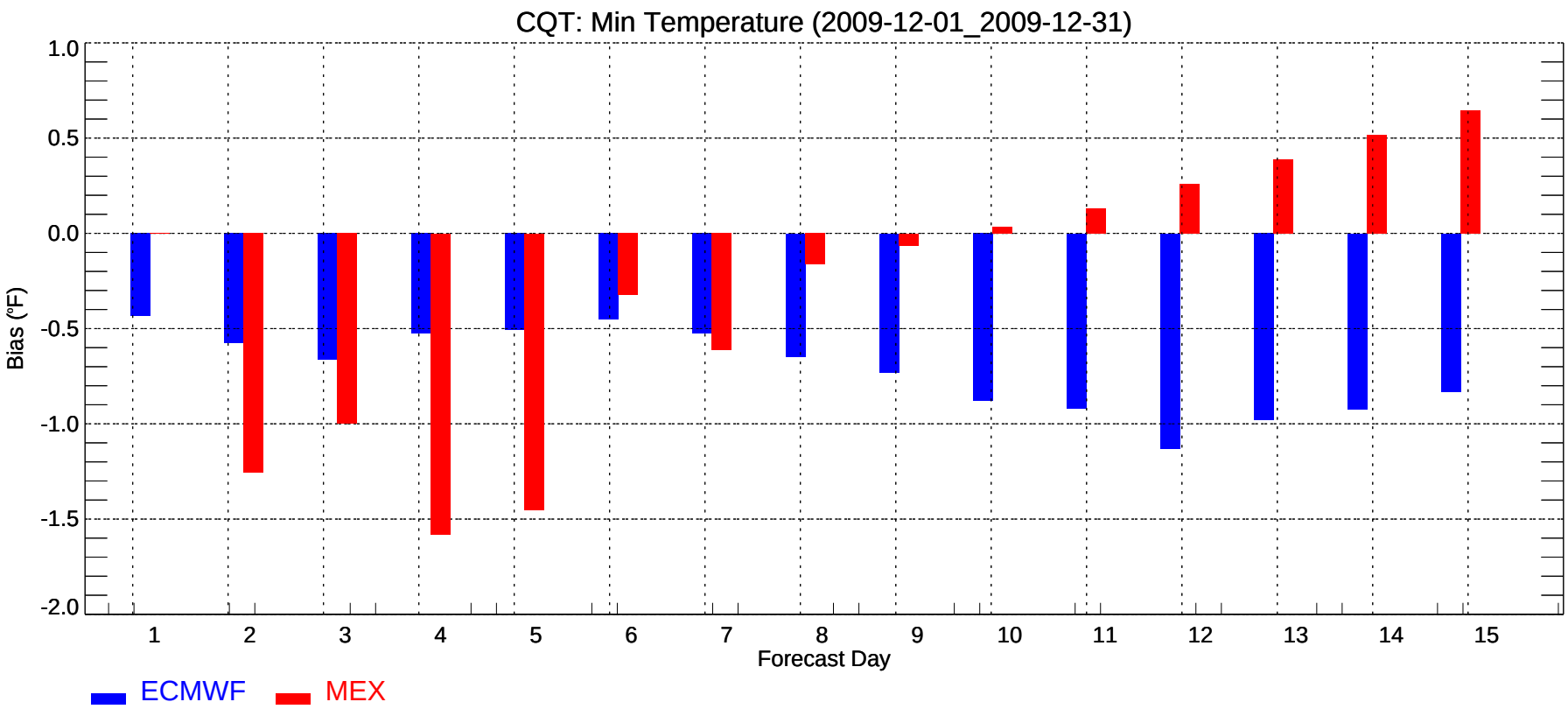
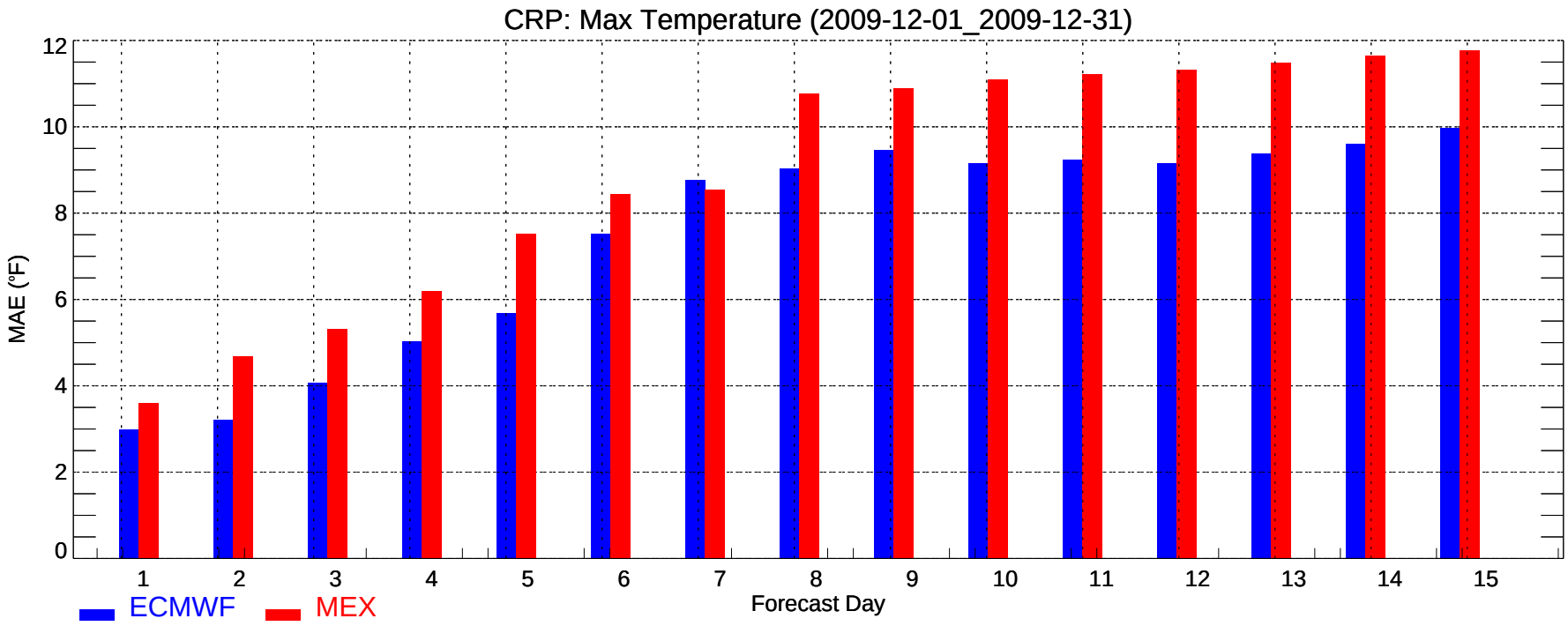
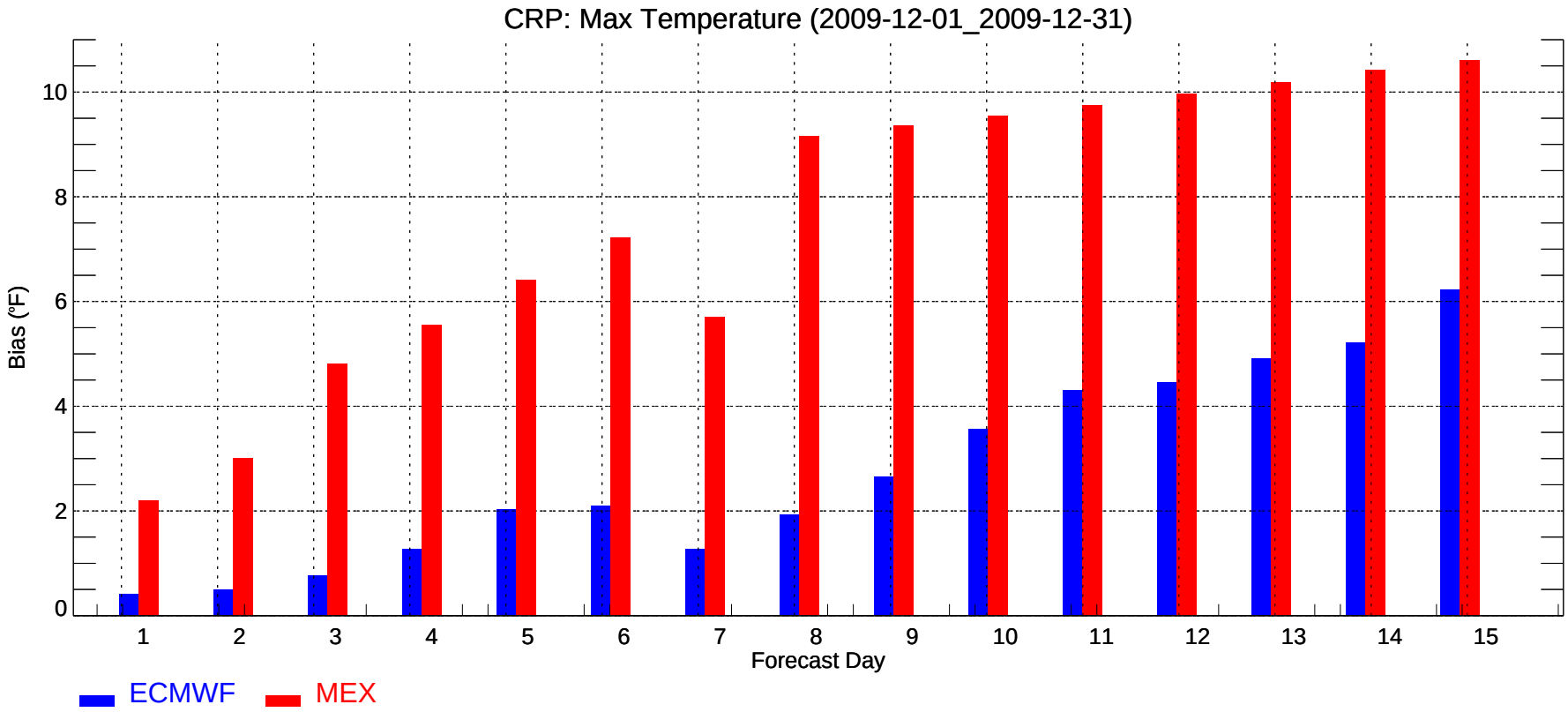
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CQT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CQT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CQT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CRP: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CRP: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
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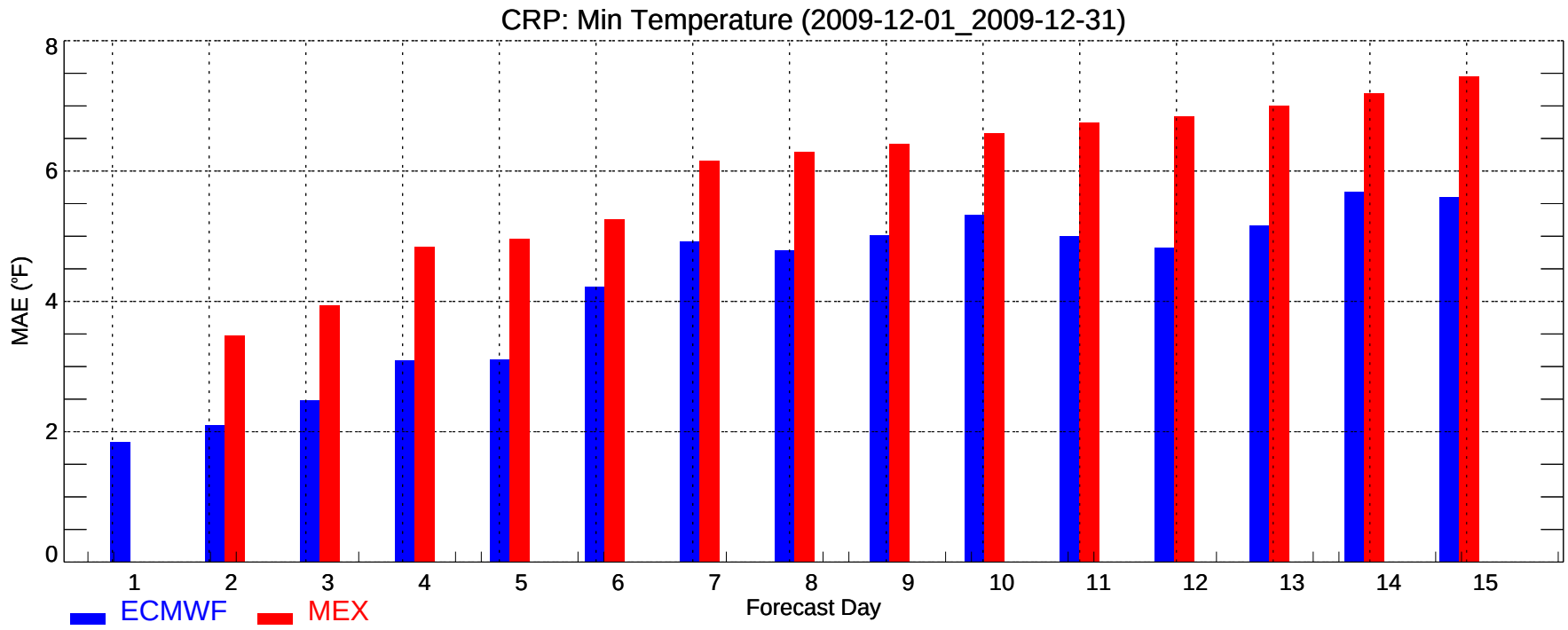
Forecast Day
ECMWF
MEX


CRP: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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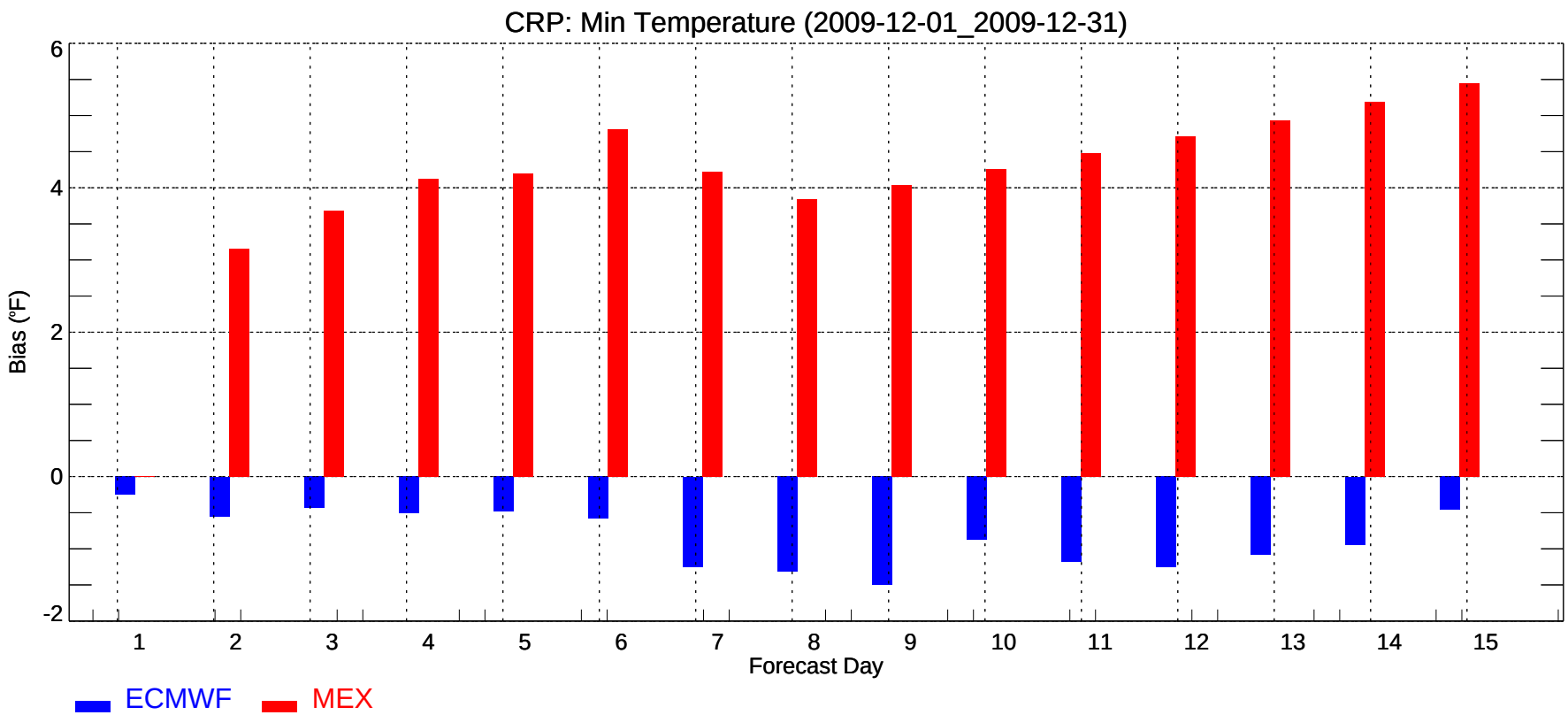
Forecast Day
ECMWF
MEX


CRP: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
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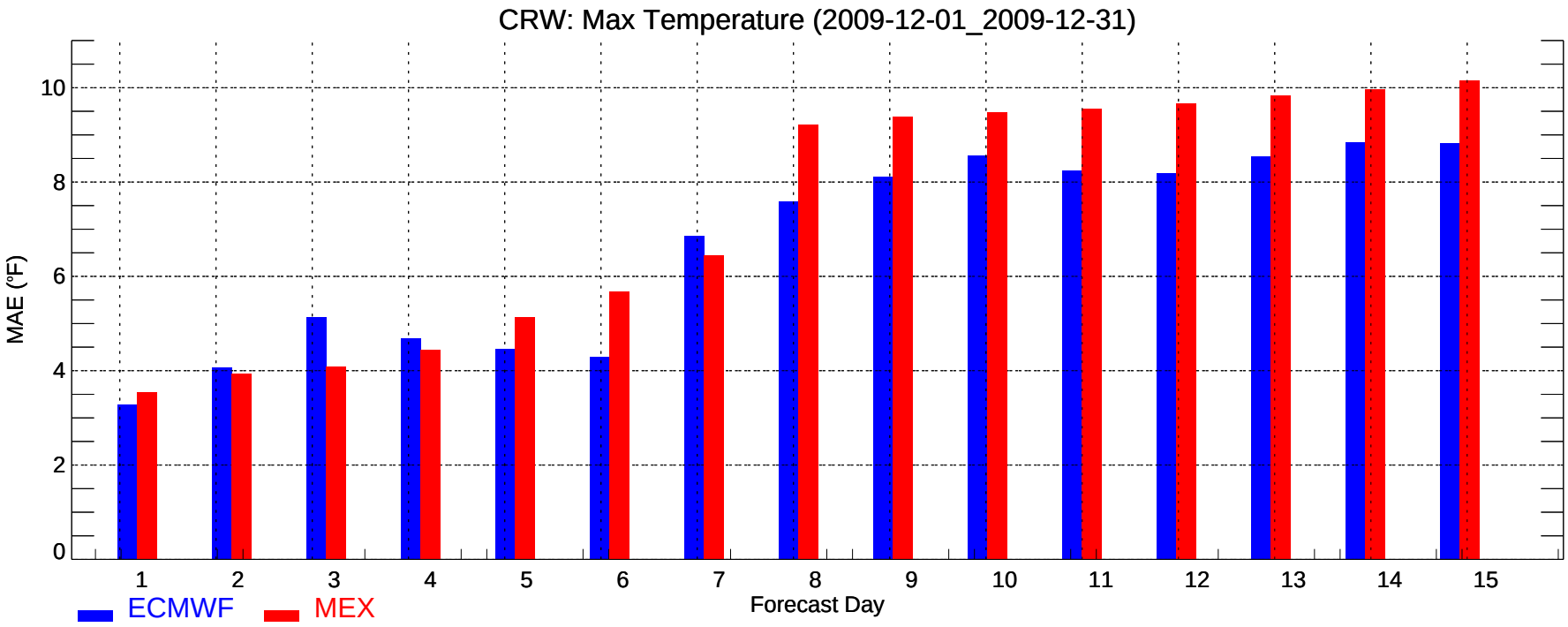
Forecast Day
ECMWF
MEX


CRW: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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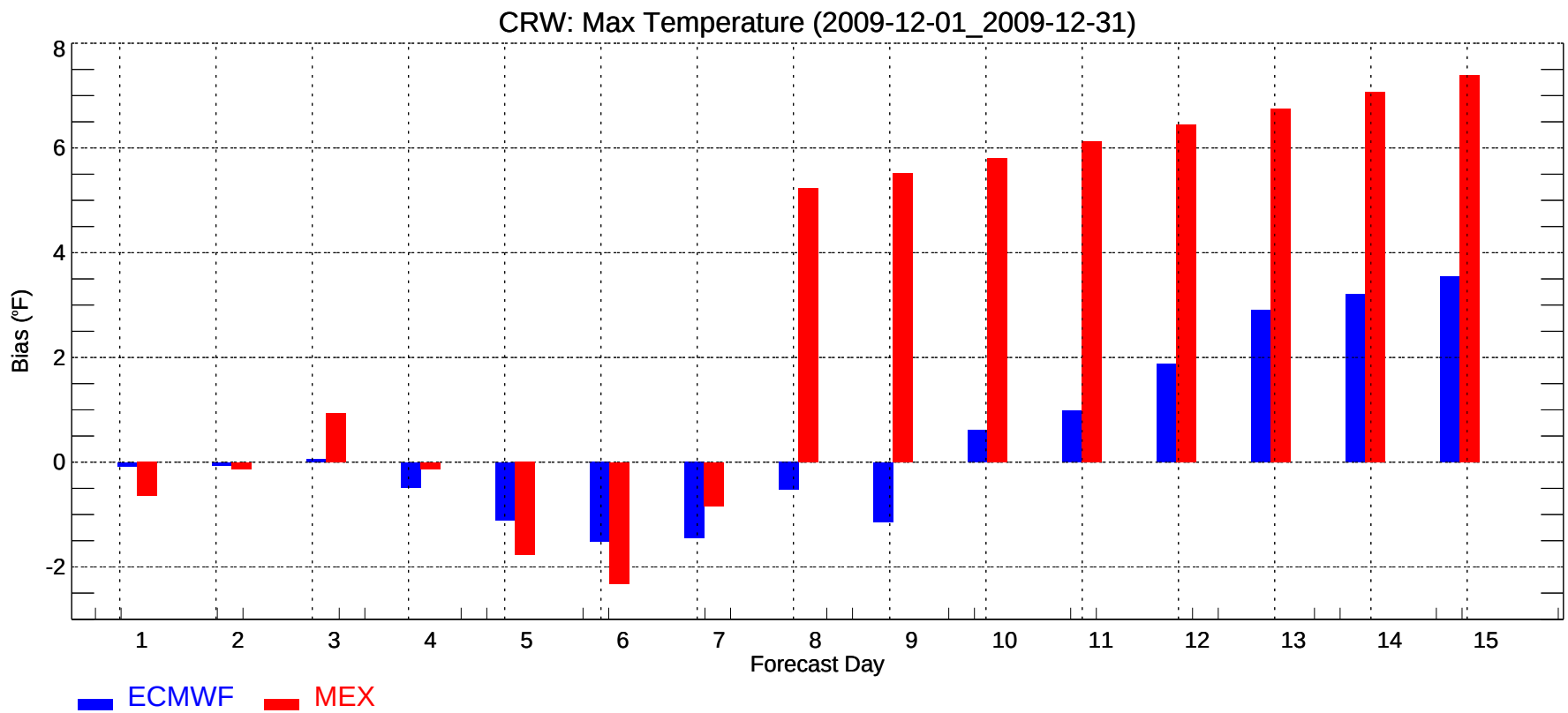
Forecast Day
ECMWF
MEX


CRW: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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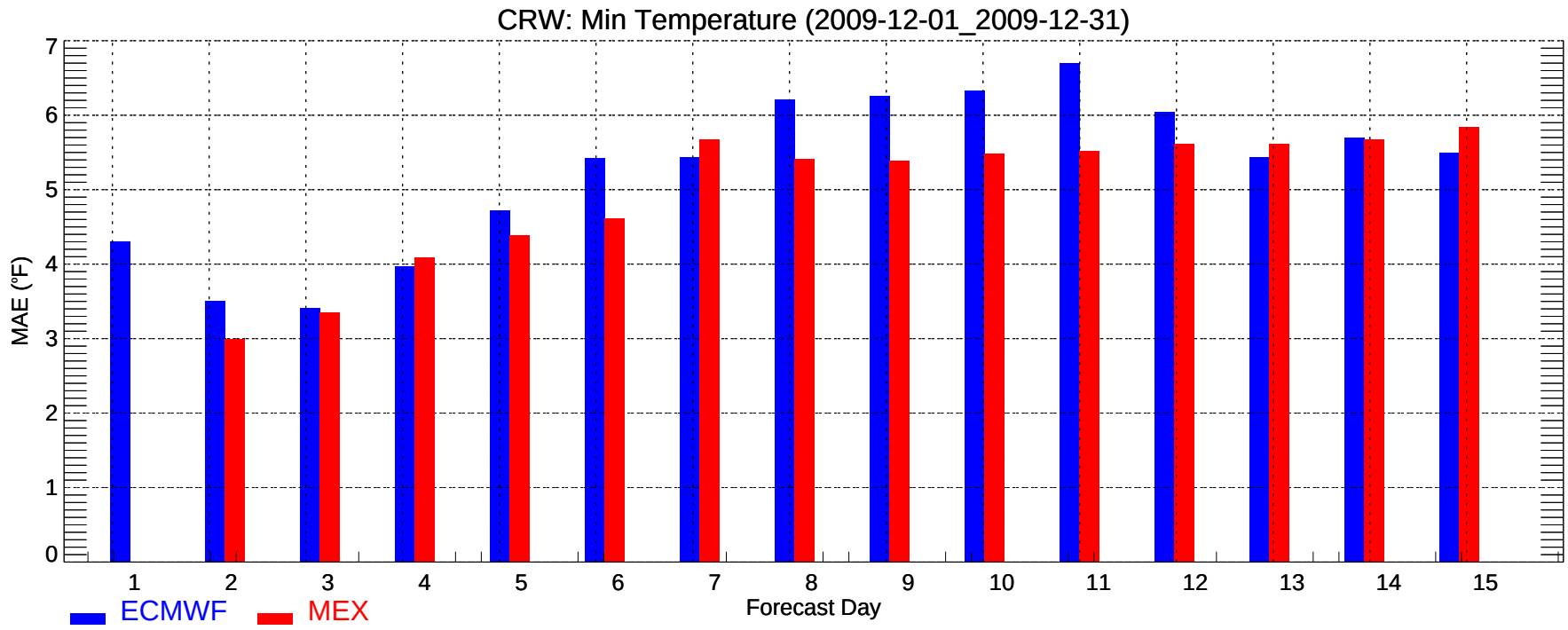
Forecast Day
ECMWF
MEX


CRW: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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Forecast Day
ECMWF
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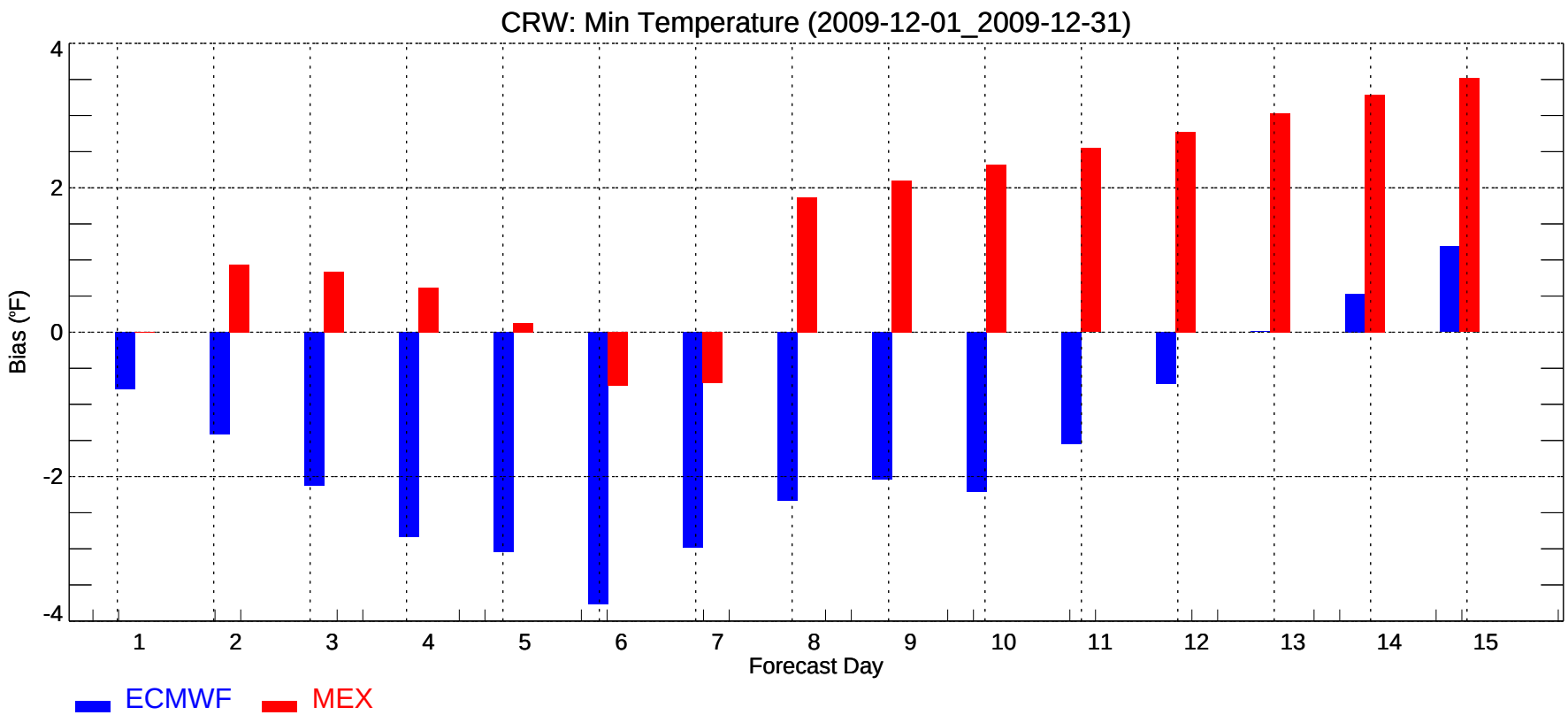
CRW: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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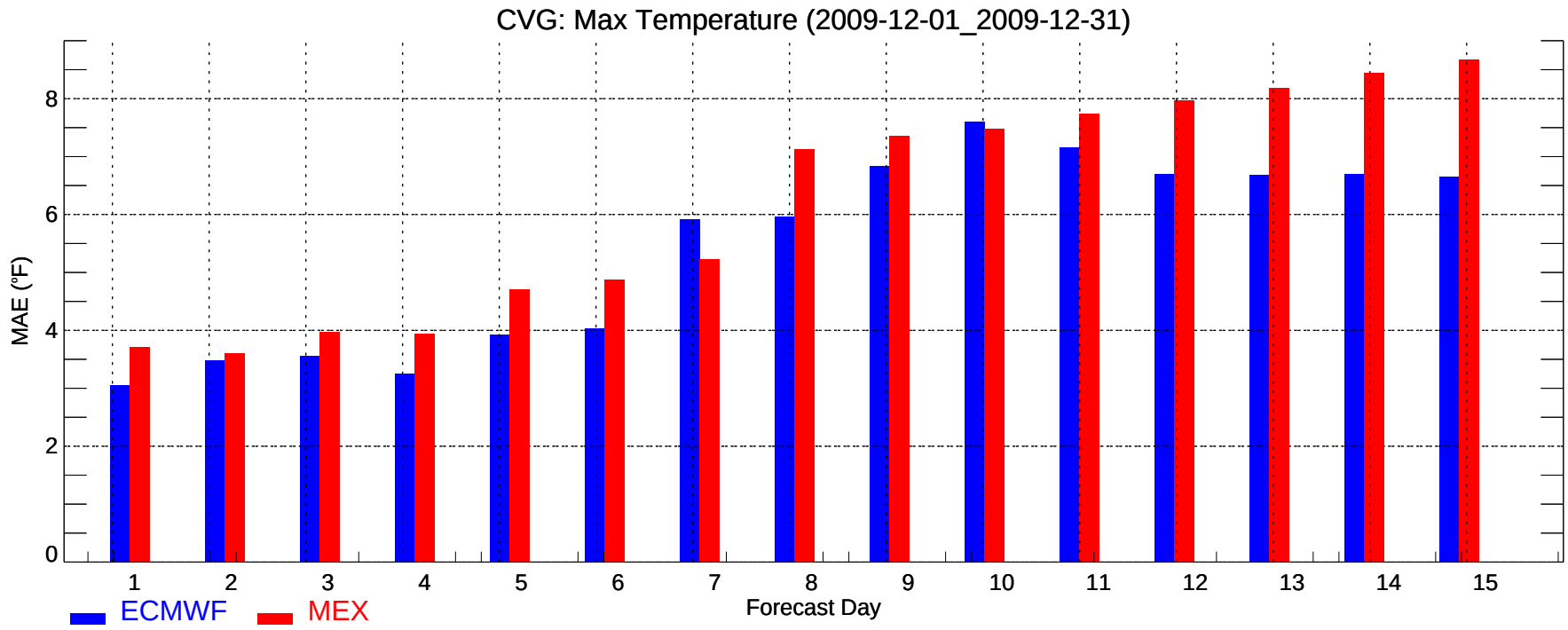
Forecast Day
ECMWF
MEX


CVG: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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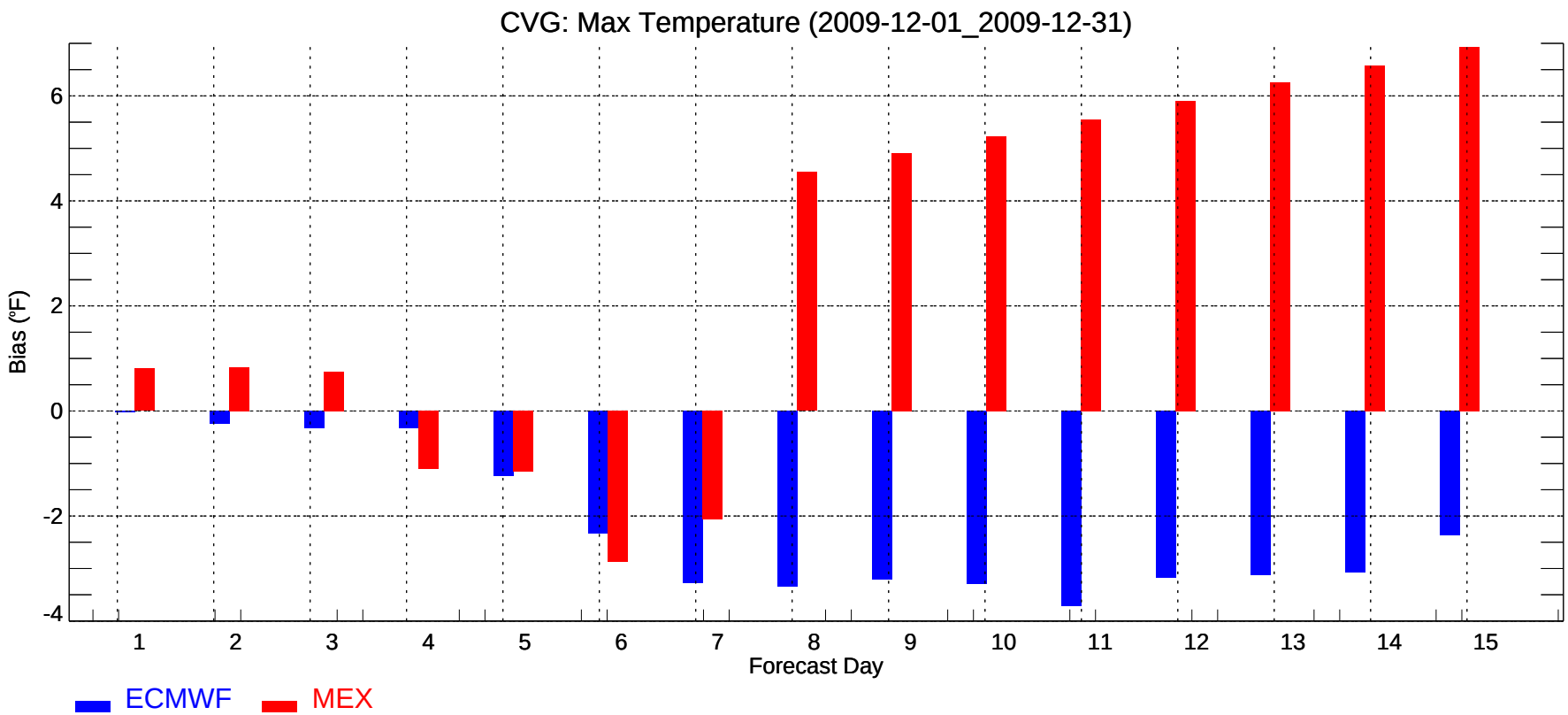
Forecast Day
ECMWF
MEX


CVG: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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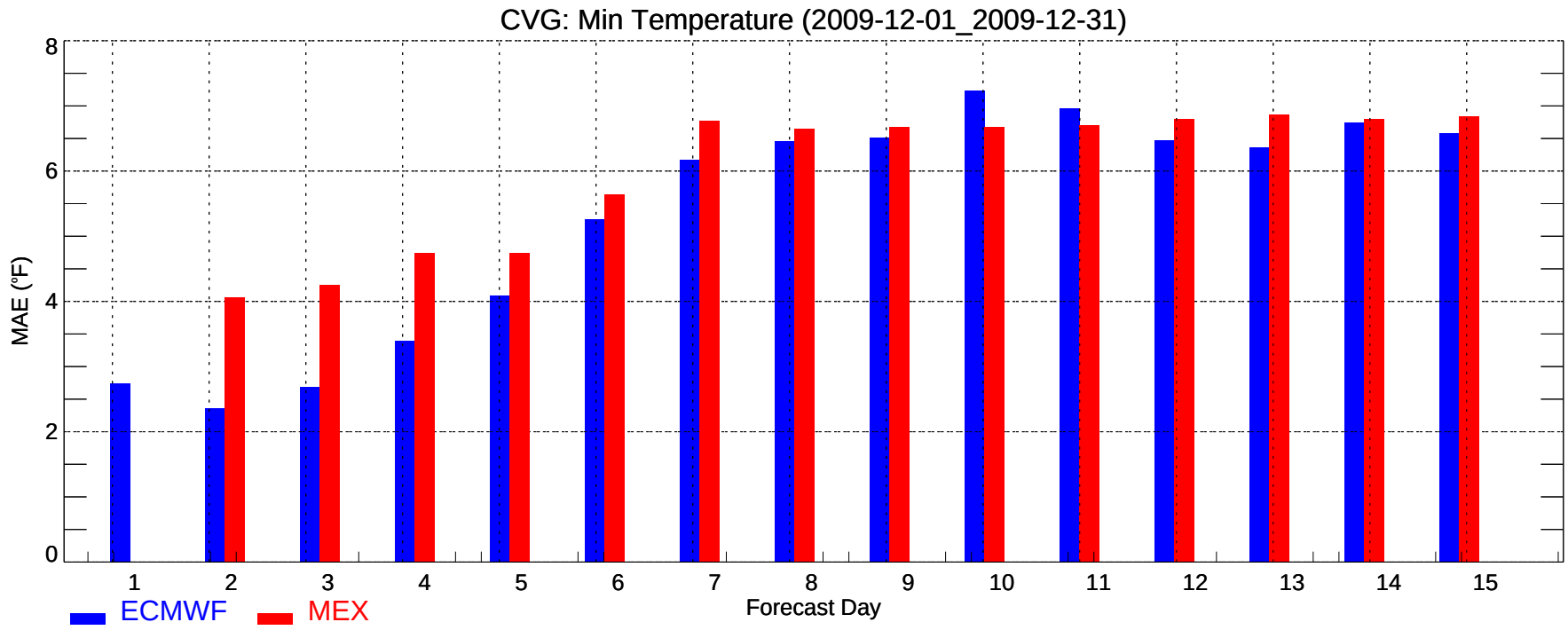
Forecast Day
ECMWF
MEX


CVG: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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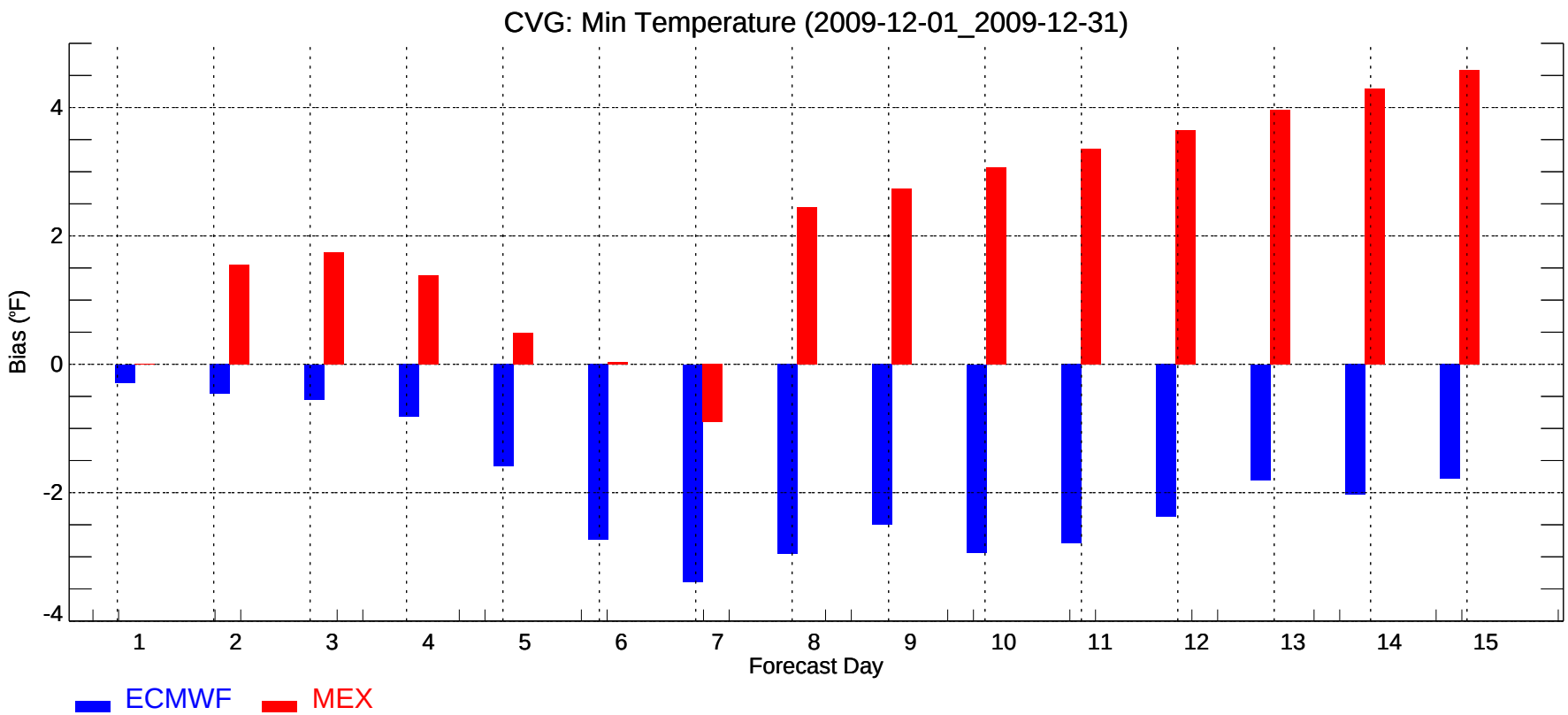
Forecast Day
ECMWF
MEX


CVG: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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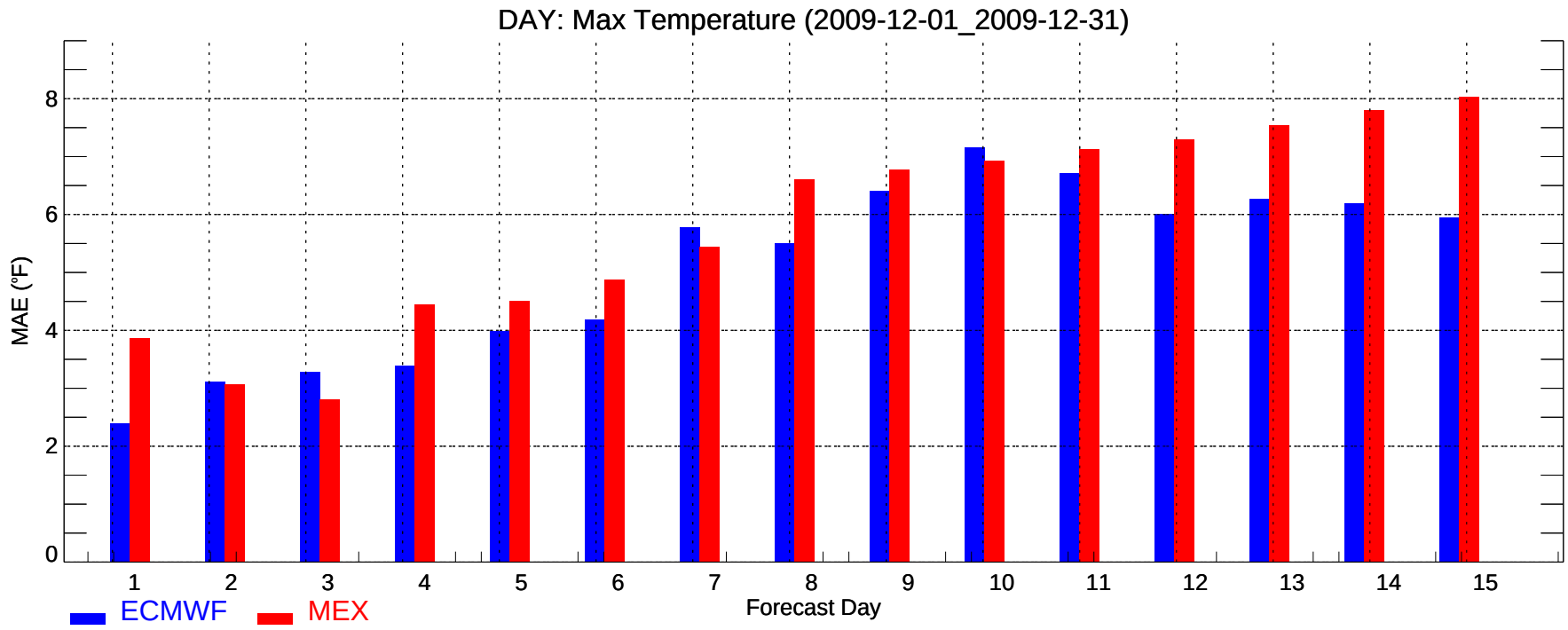
Forecast Day
ECMWF
MEX


DAY: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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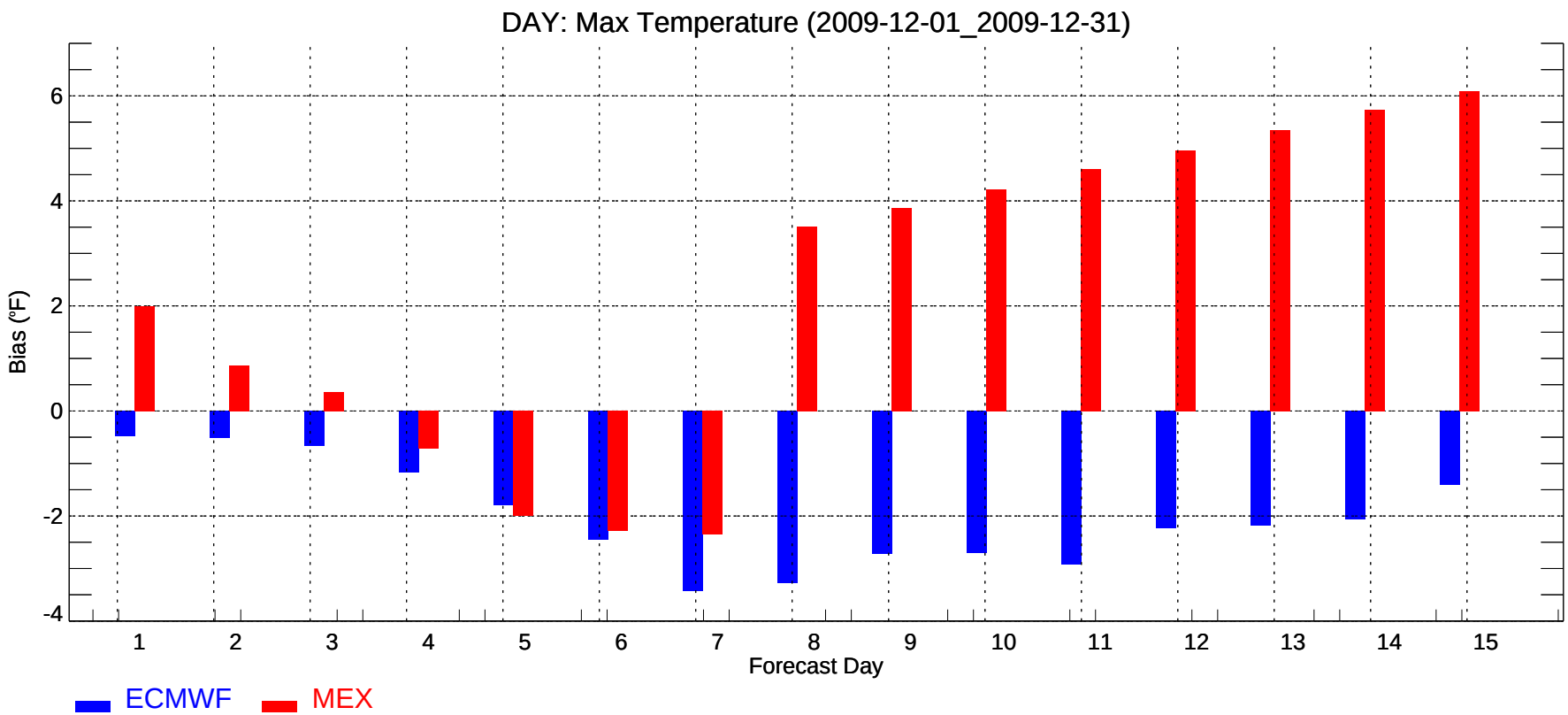
Forecast Day
ECMWF
MEX


DAY: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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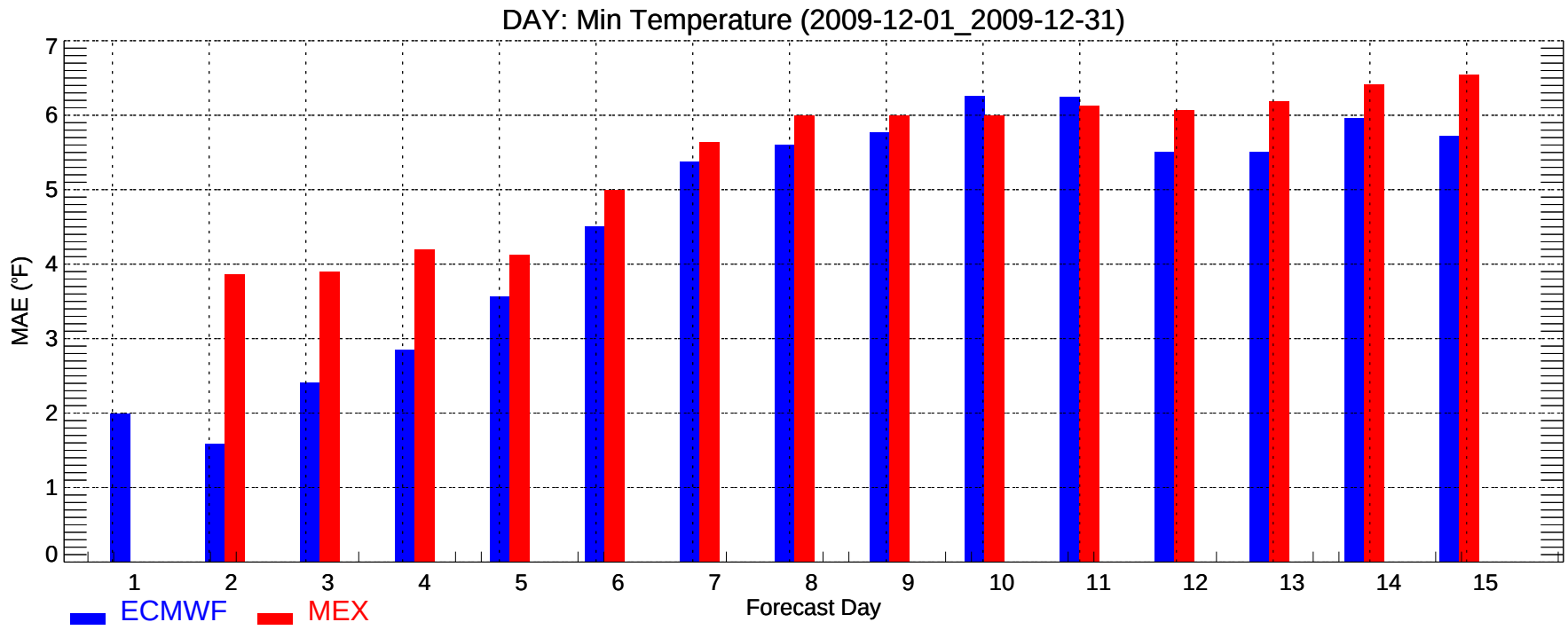
Forecast Day
ECMWF
MEX


DAY: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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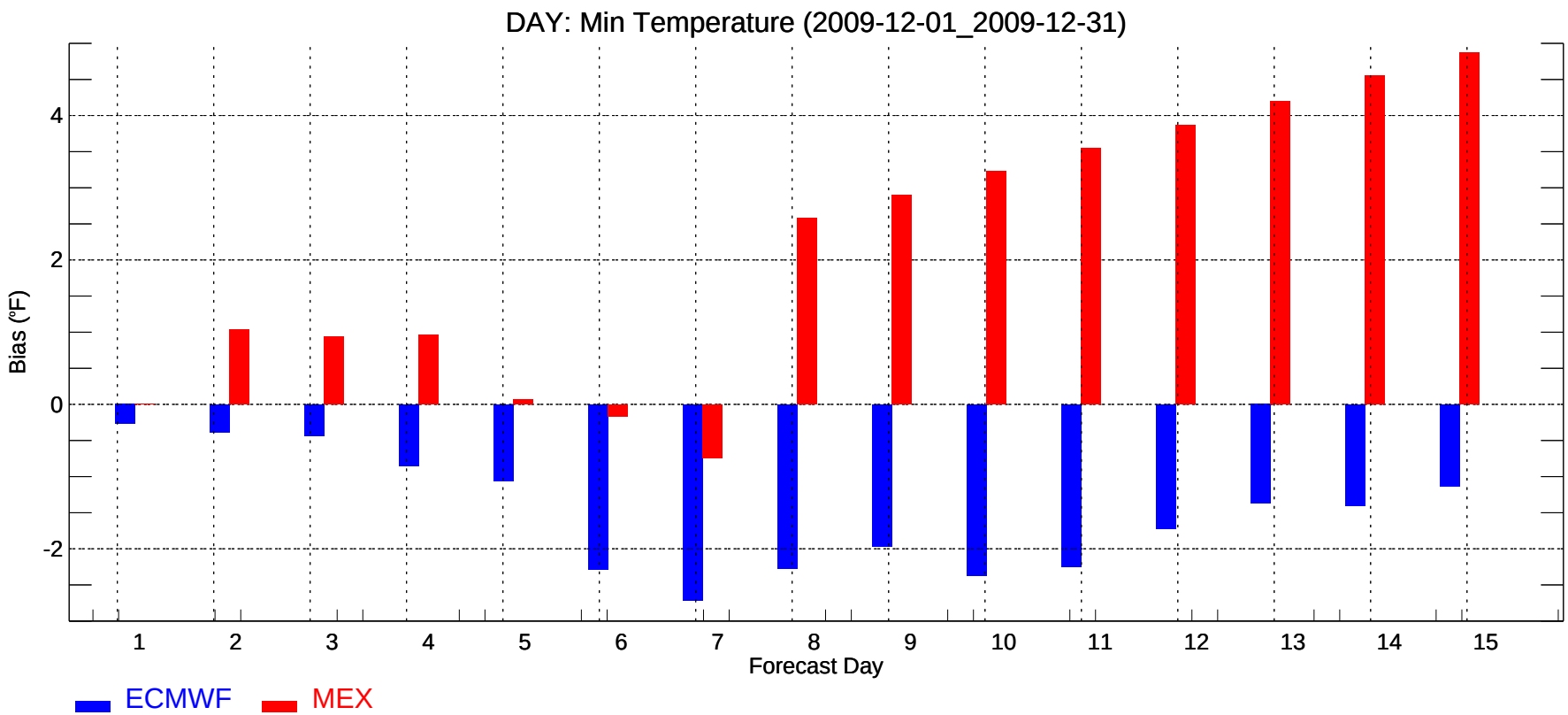
Forecast Day
ECMWF
MEX


DAY: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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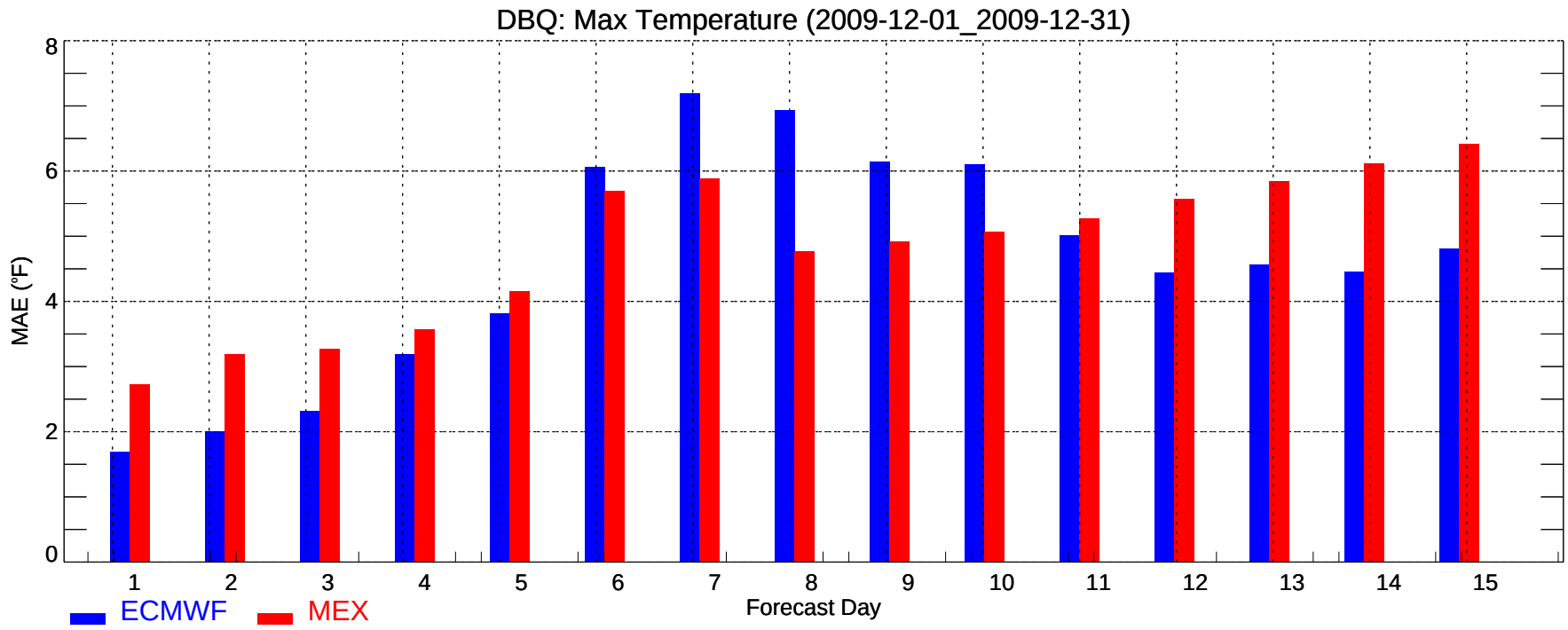
Forecast Day
ECMWF
MEX


DBQ: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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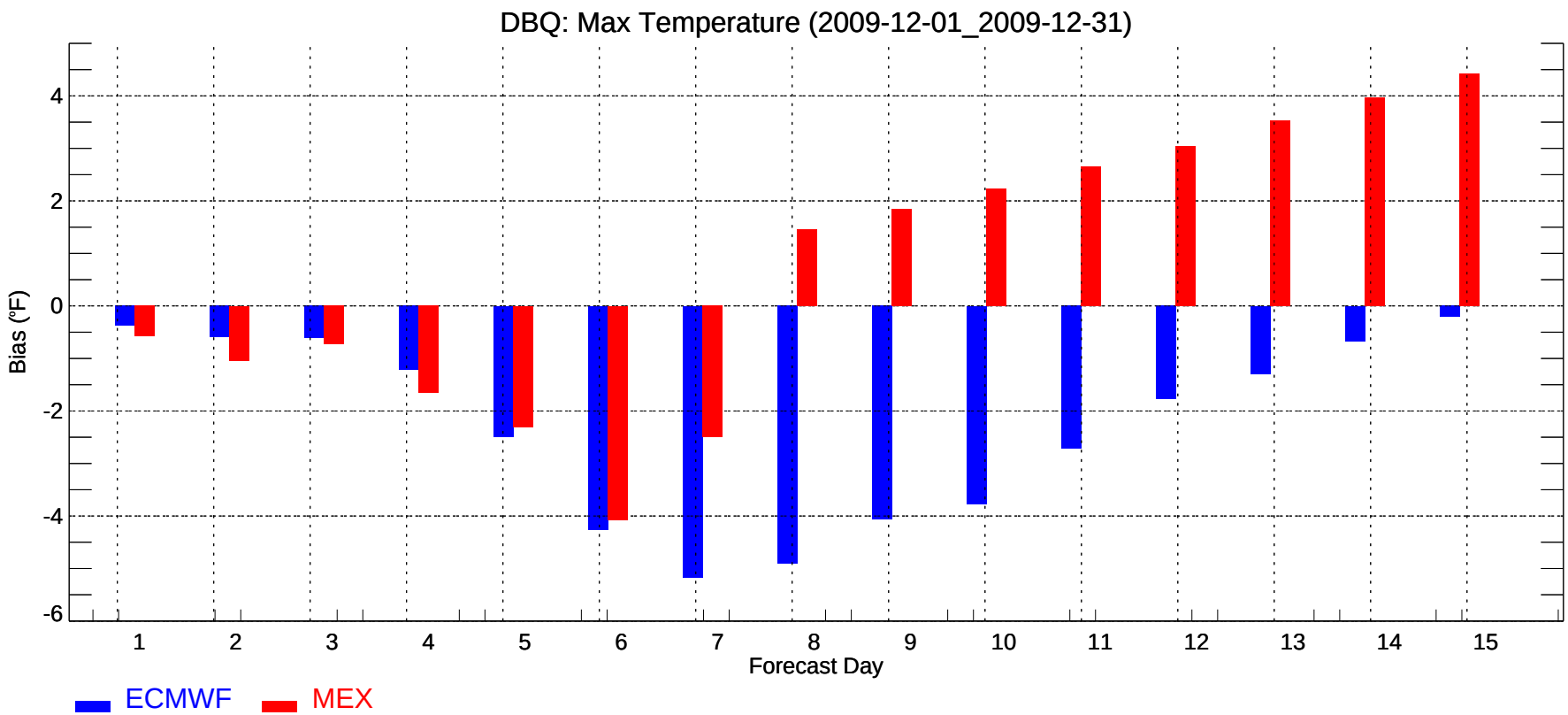
Forecast Day
ECMWF
MEX


DBQ: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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Forecast Day
ECMWF
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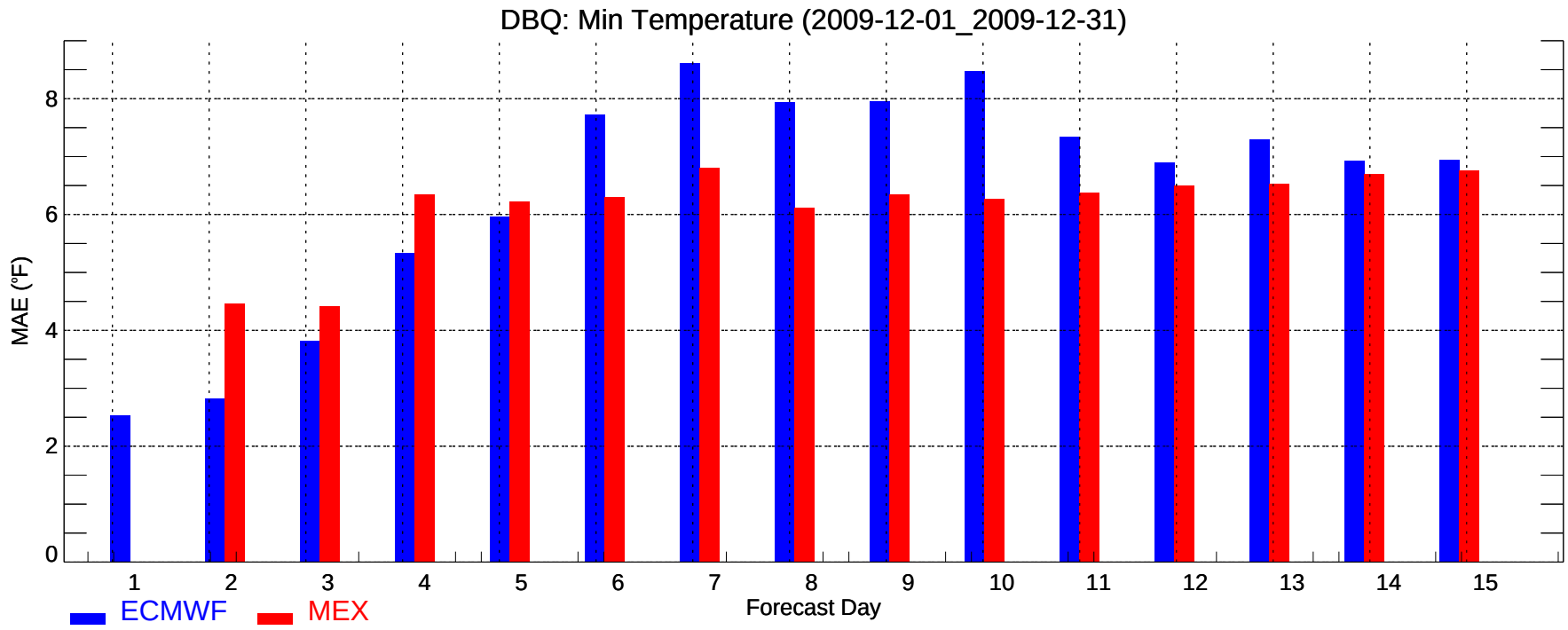
DBQ: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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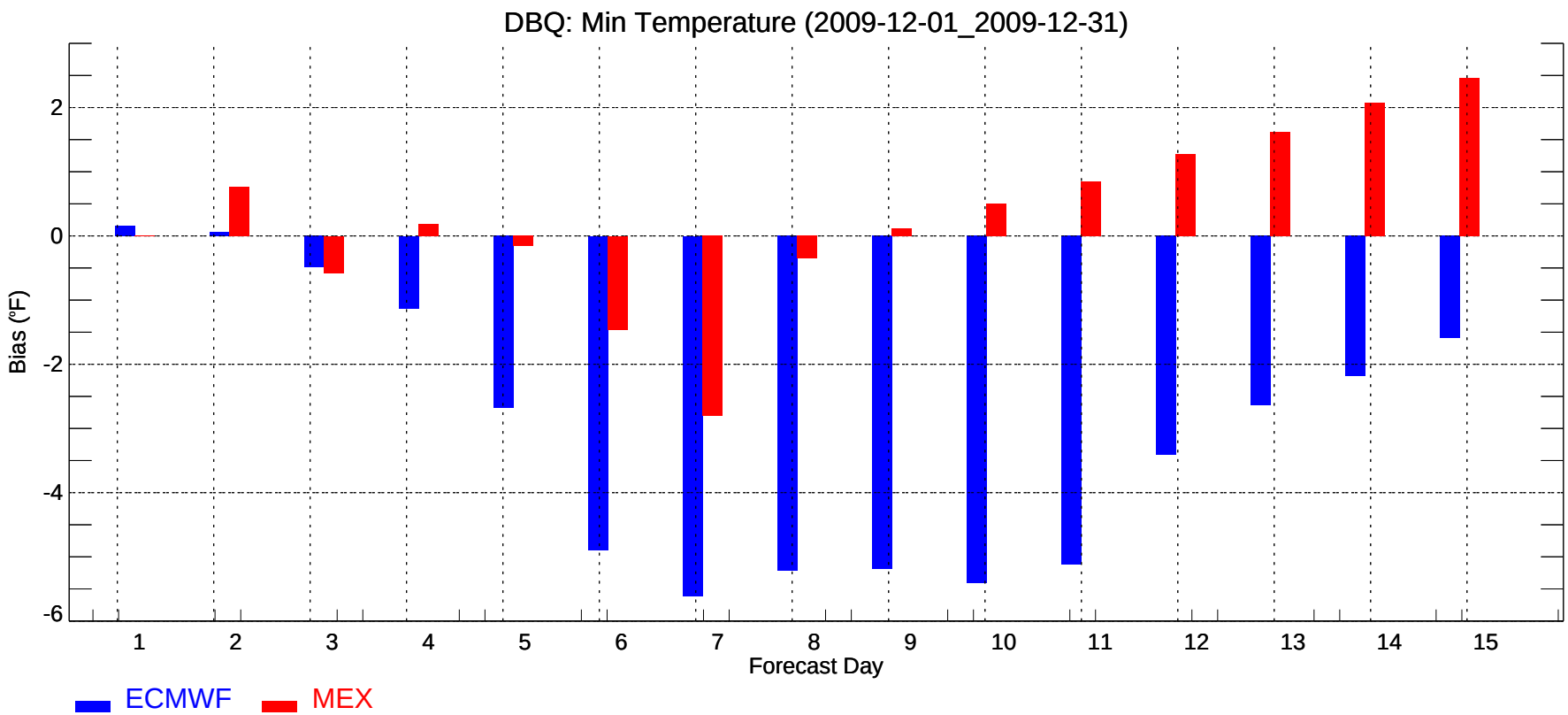
Forecast Day
ECMWF
MEX


DBQ: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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-4
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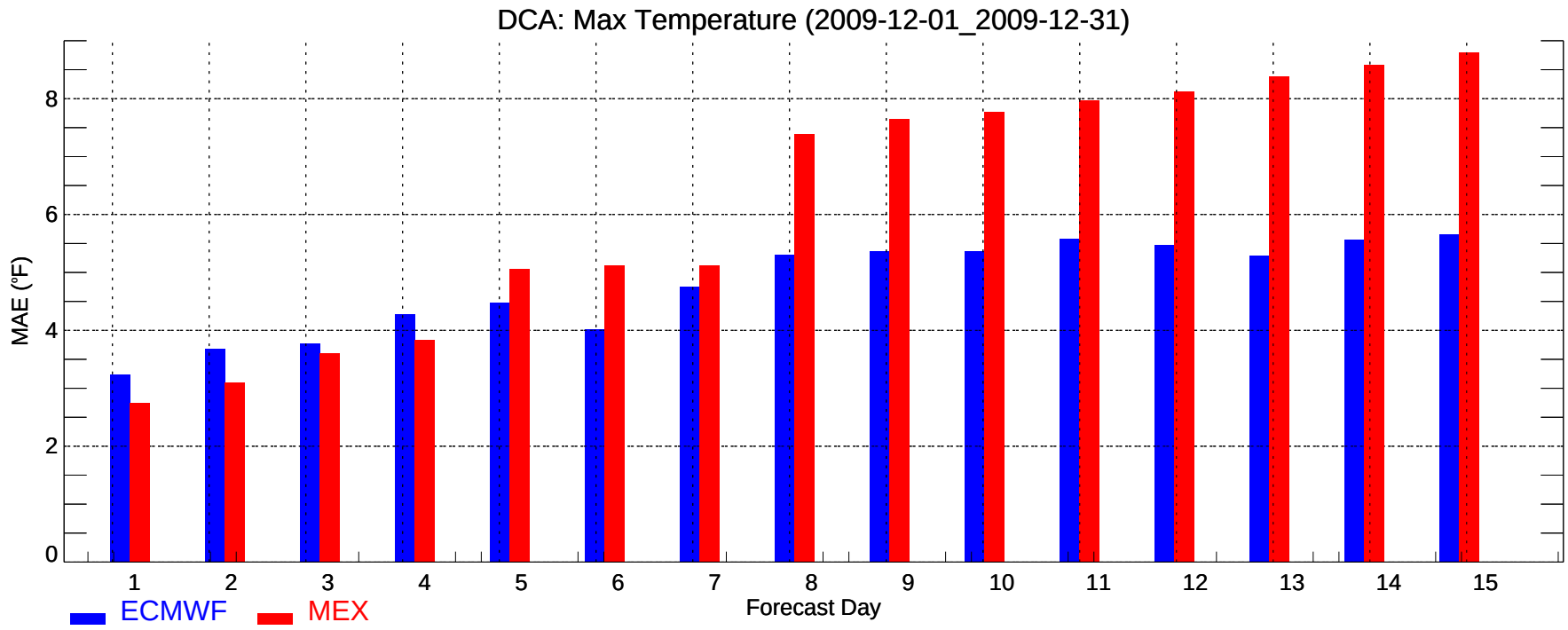
Forecast Day
ECMWF
MEX


DCA: Max Temperature (2009-12-01_2009-12-31)
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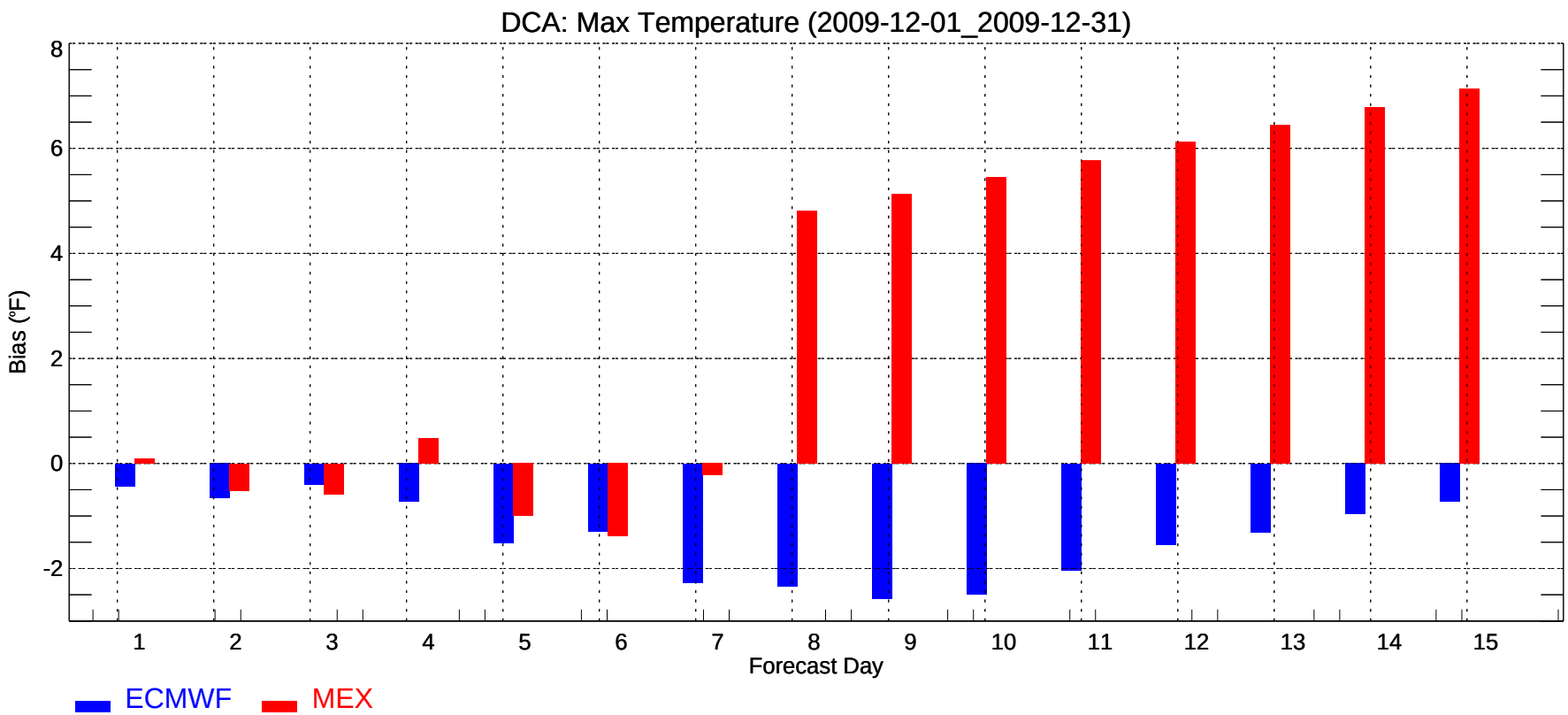
Forecast Day
ECMWF
MEX


DCA: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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Forecast Day
ECMWF
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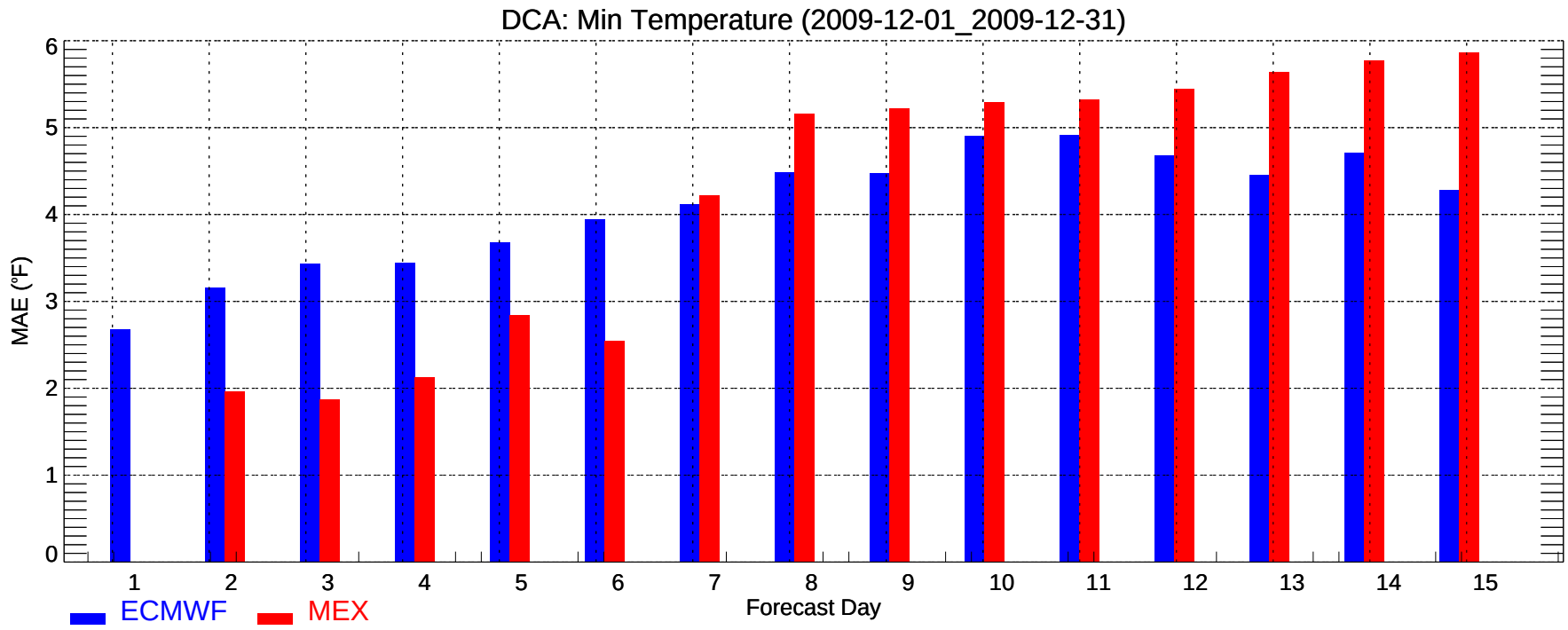
DCA: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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Forecast Day
ECMWF
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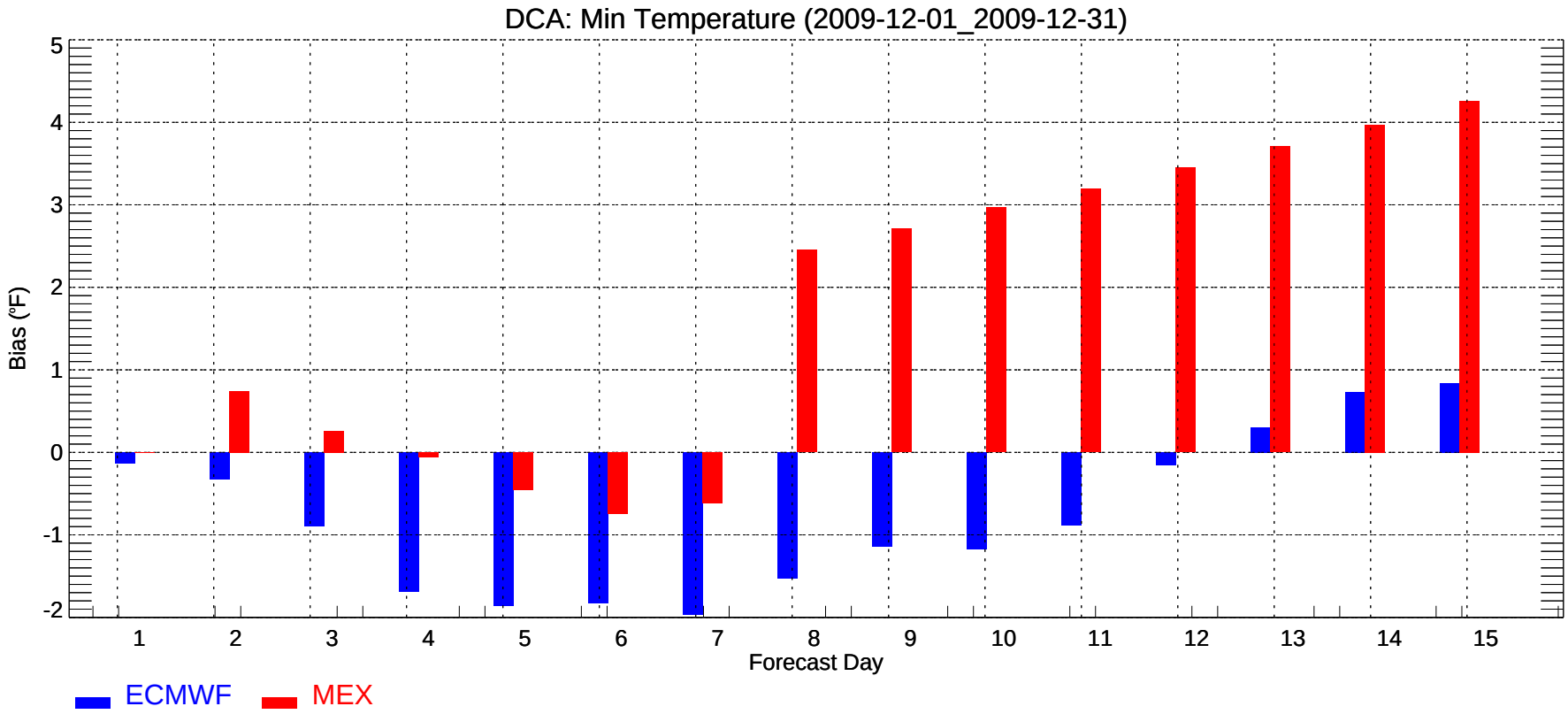
DCA: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
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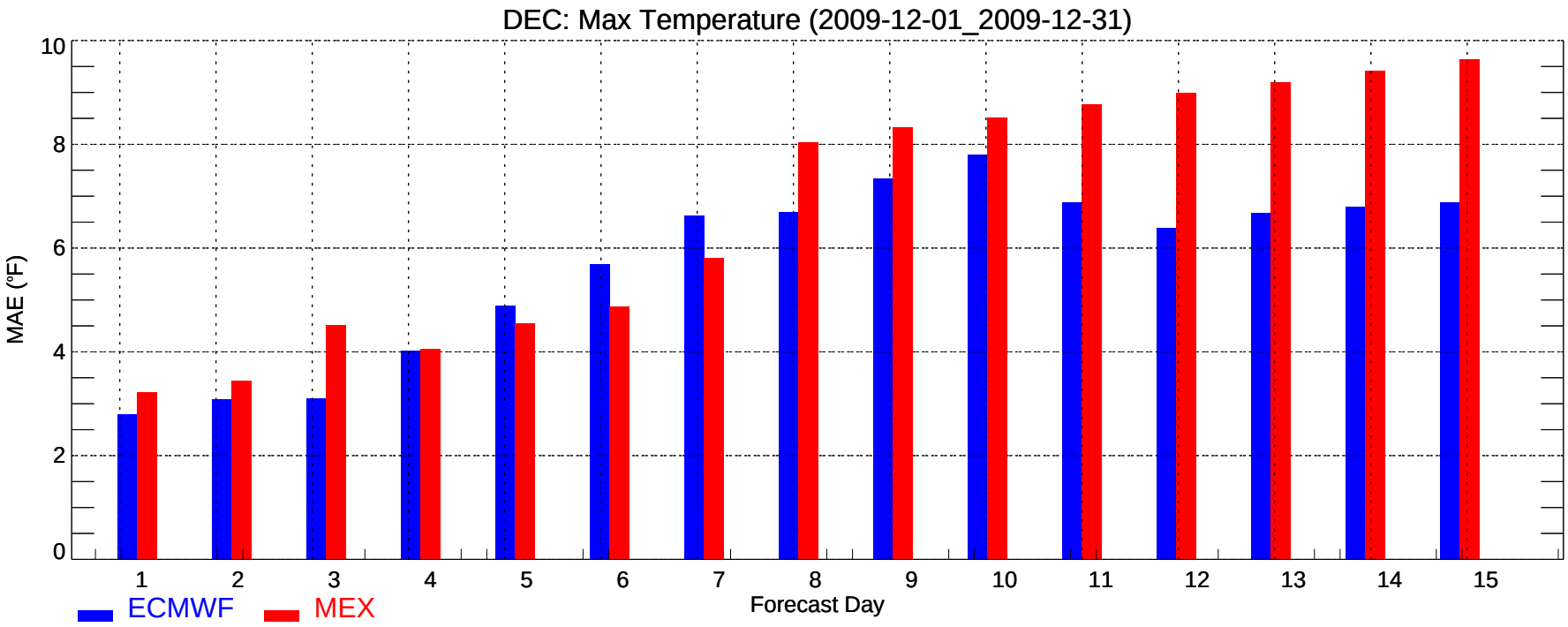
Forecast Day
ECMWF
MEX


DEC: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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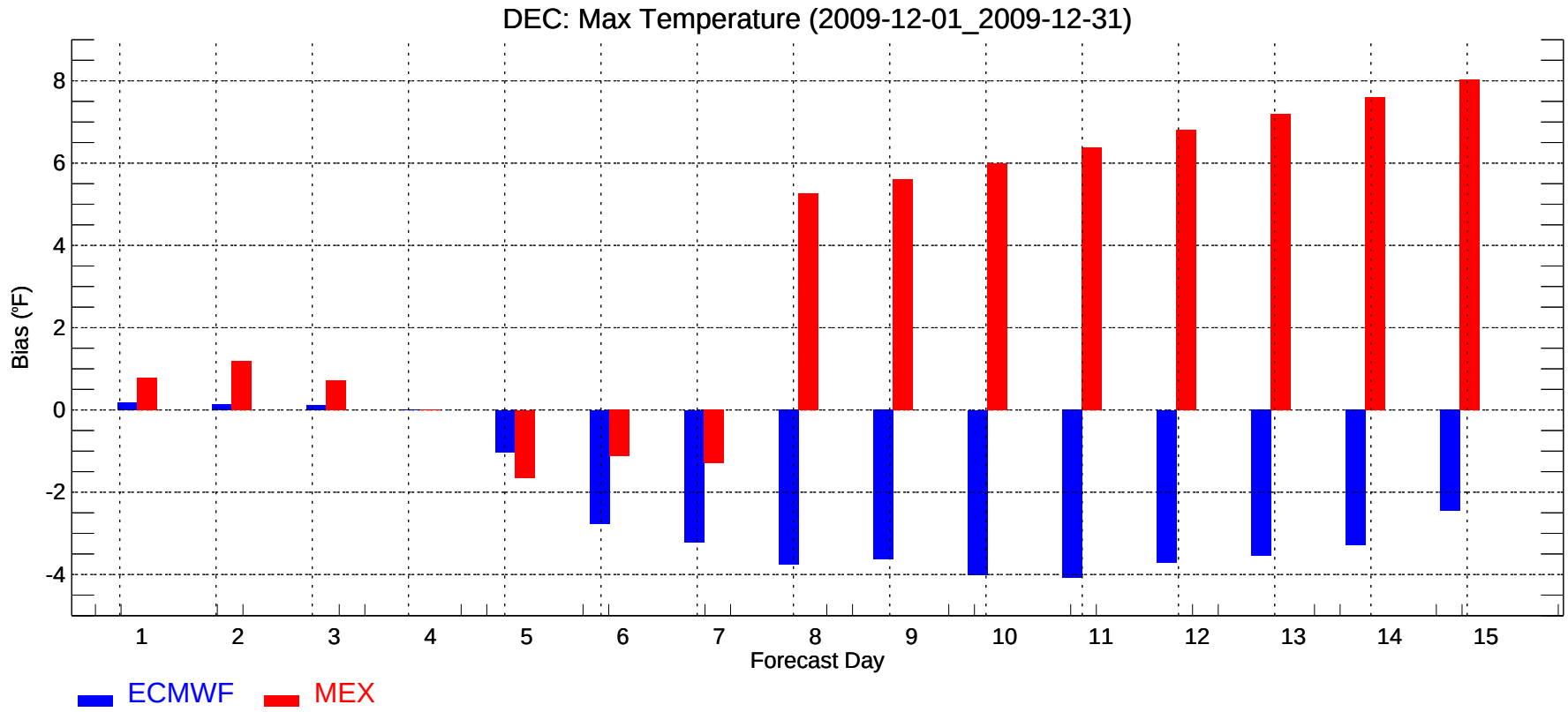
Forecast Day
ECMWF
MEX


DEC: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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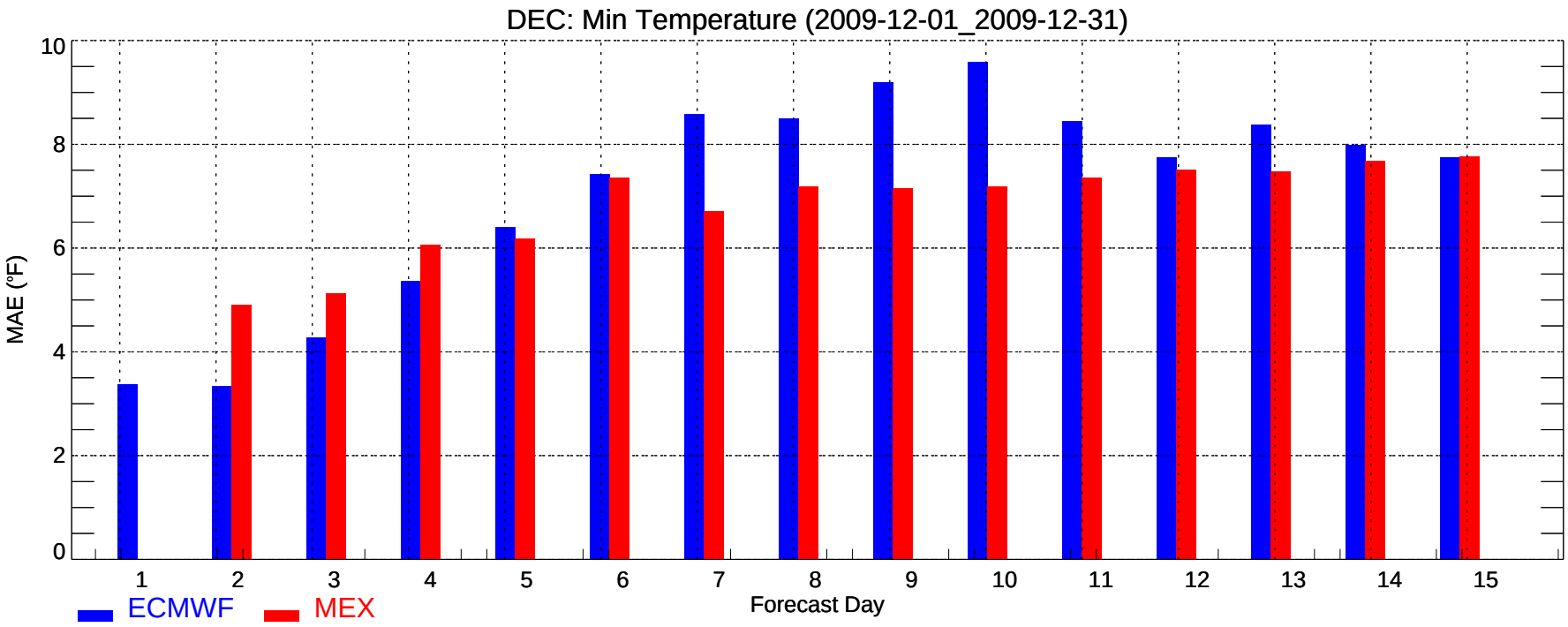
Forecast Day
ECMWF
MEX


DEC: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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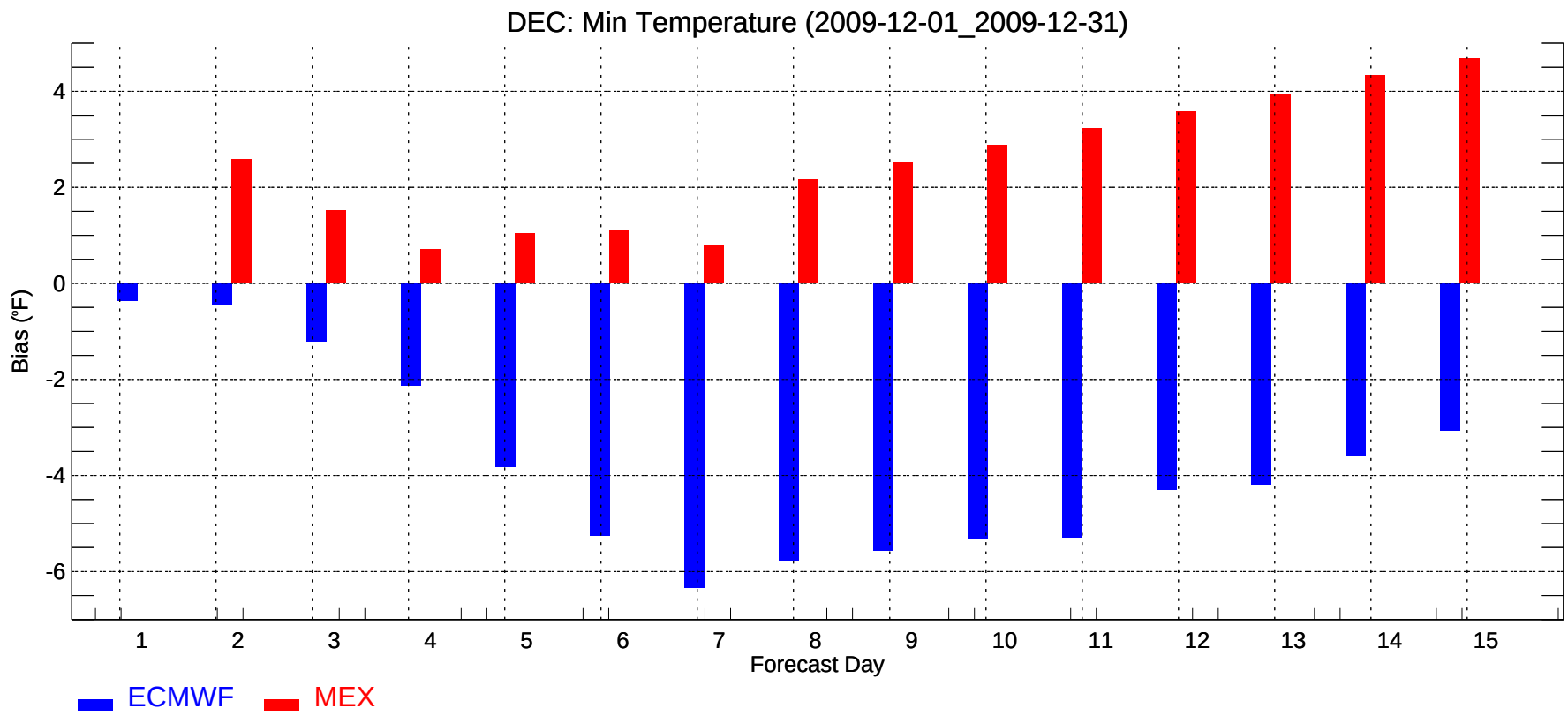
Forecast Day
ECMWF
MEX


DEC: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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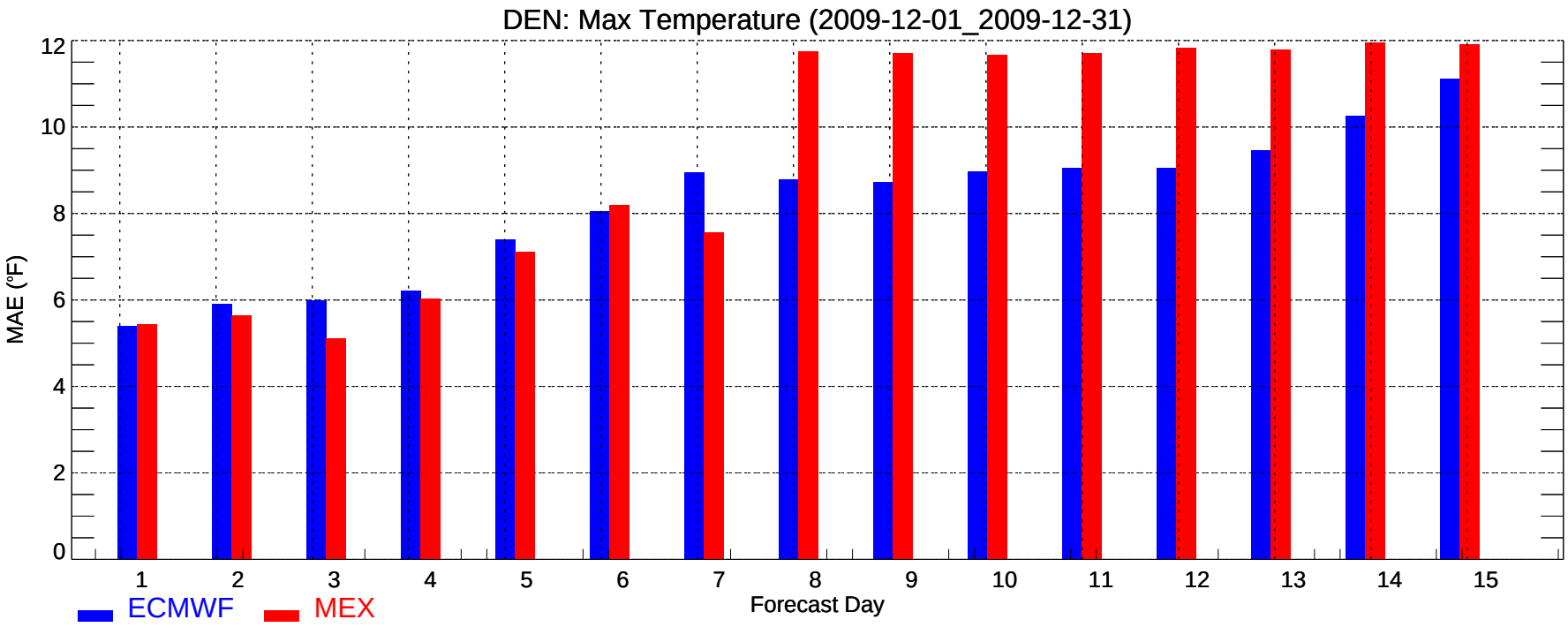
Forecast Day
ECMWF
MEX


DEN: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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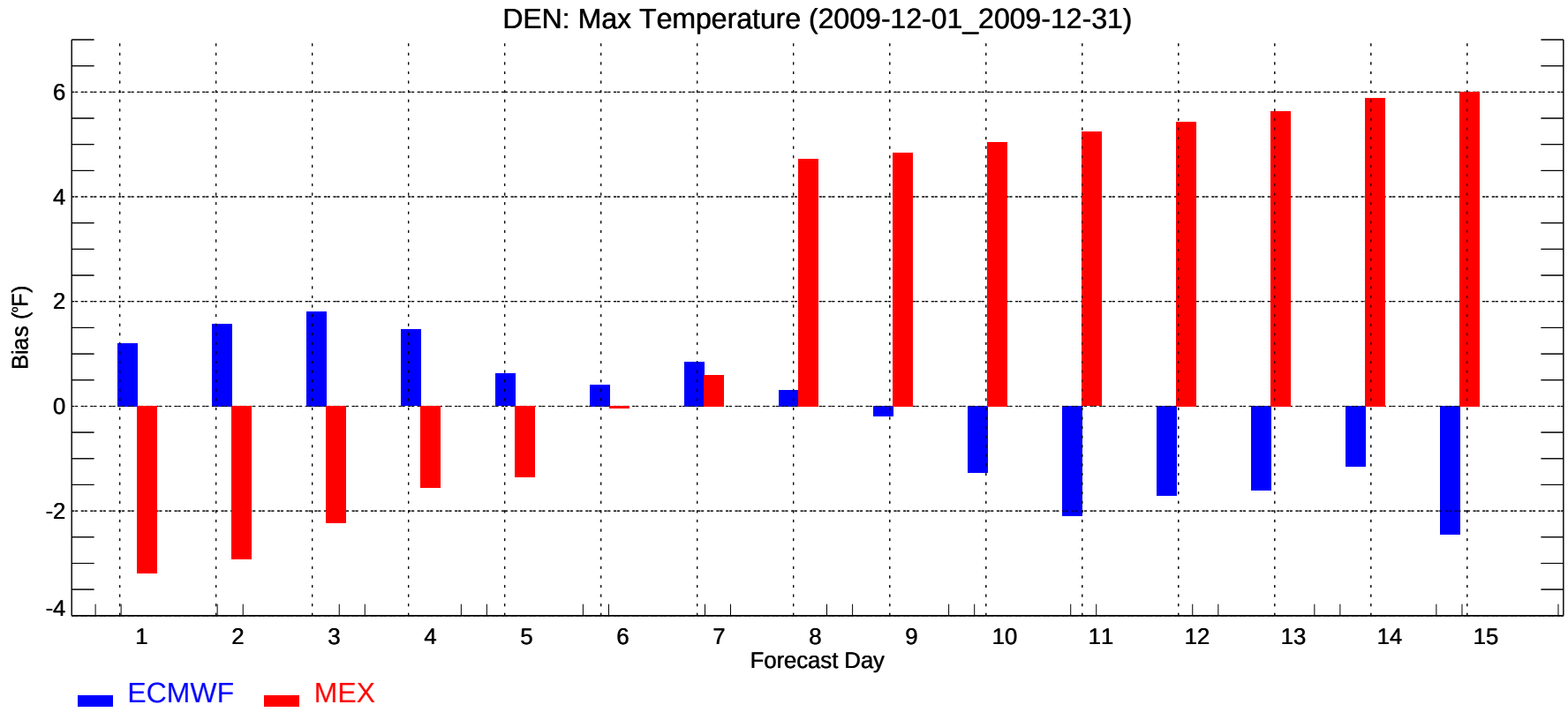
Forecast Day
ECMWF
MEX


DEN: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
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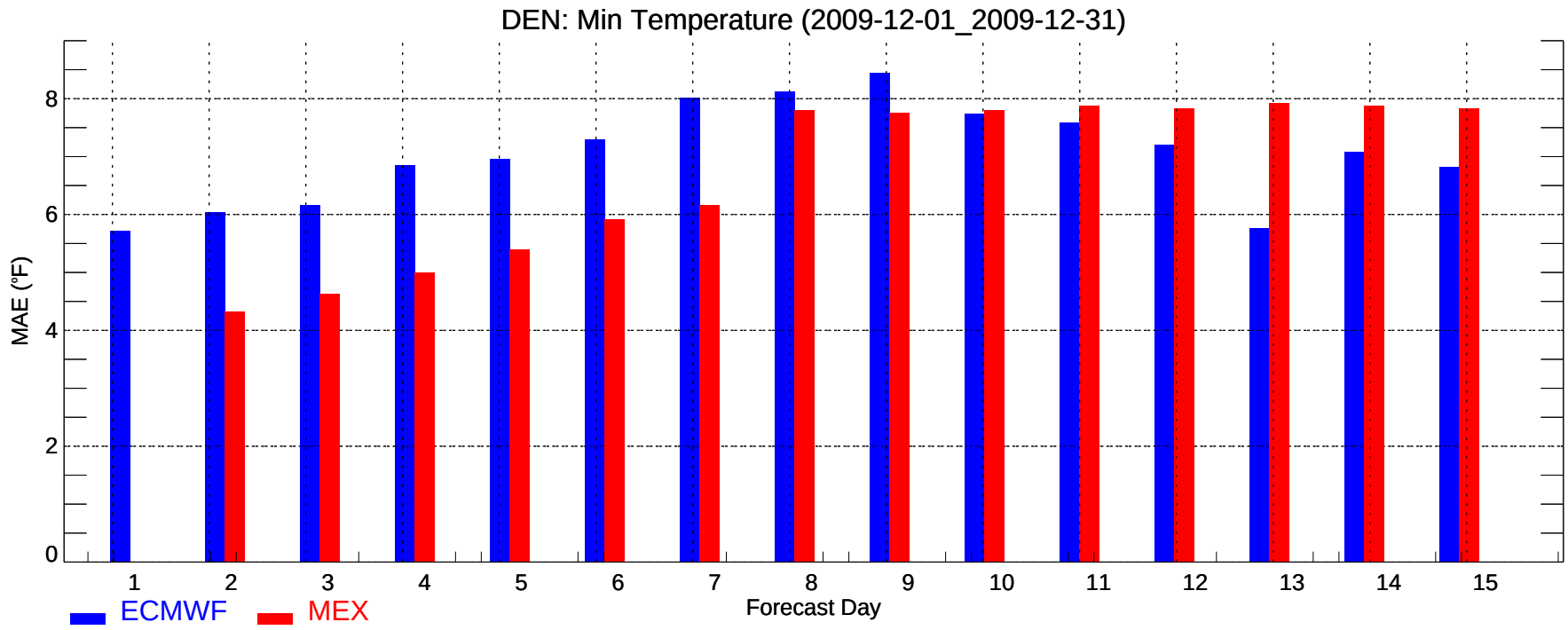
Forecast Day
ECMWF
MEX


DEN: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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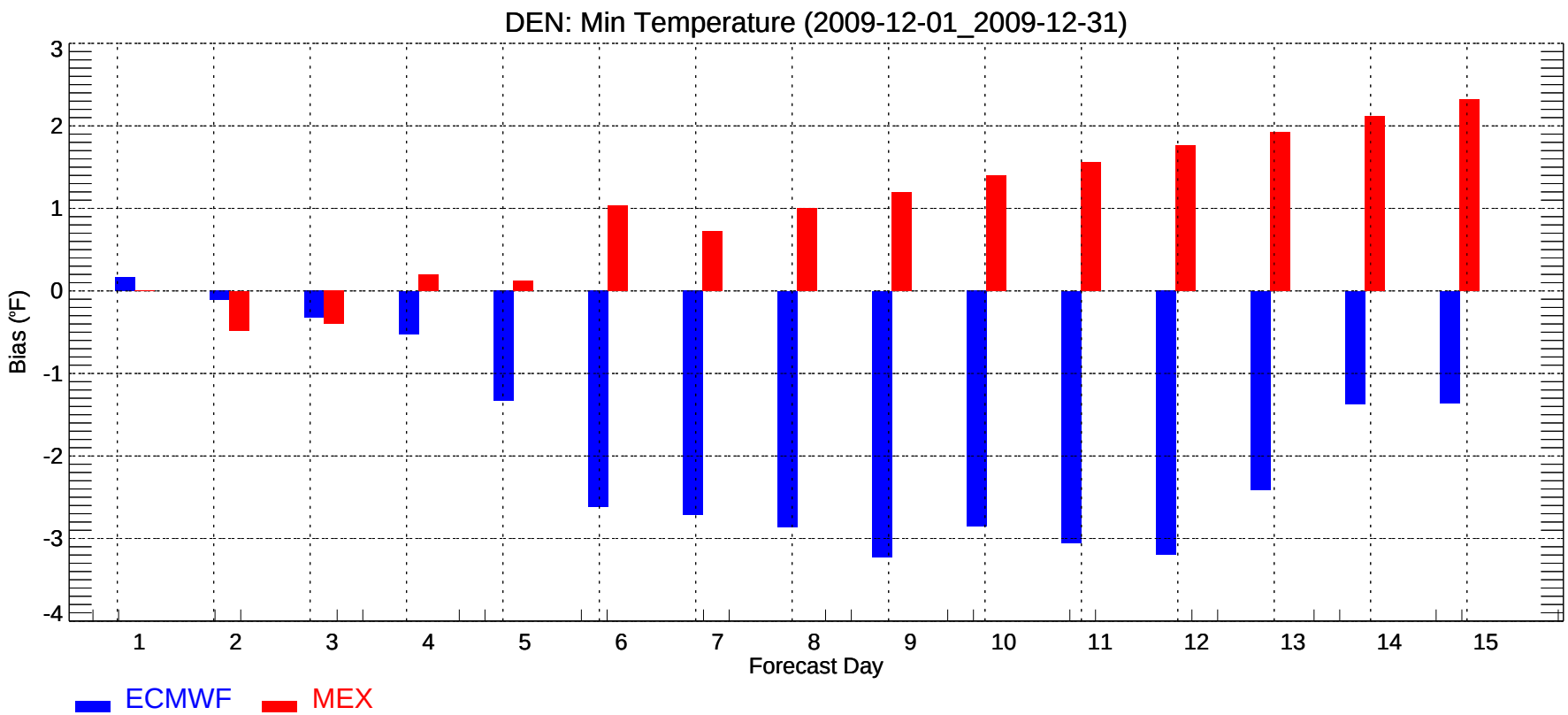
Forecast Day
ECMWF
MEX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Bias (°F)
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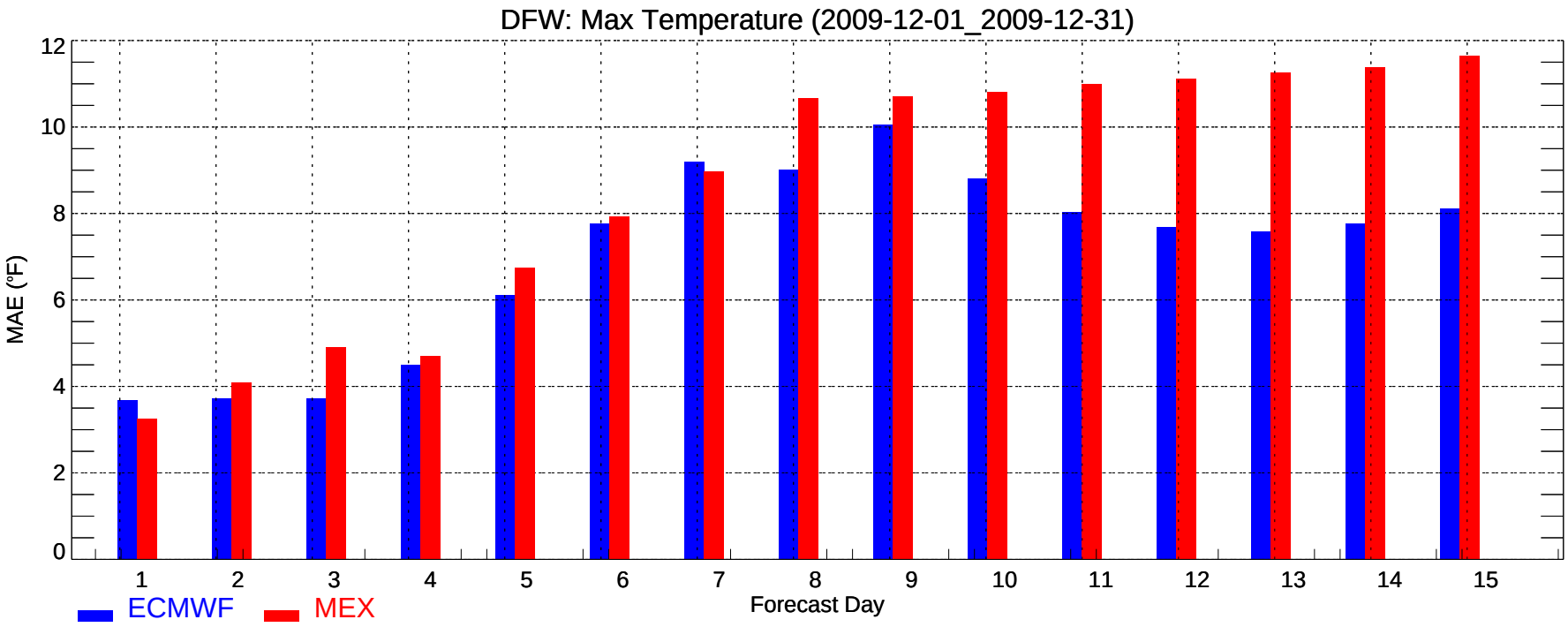
Forecast Day
ECMWF
MEX


DFW: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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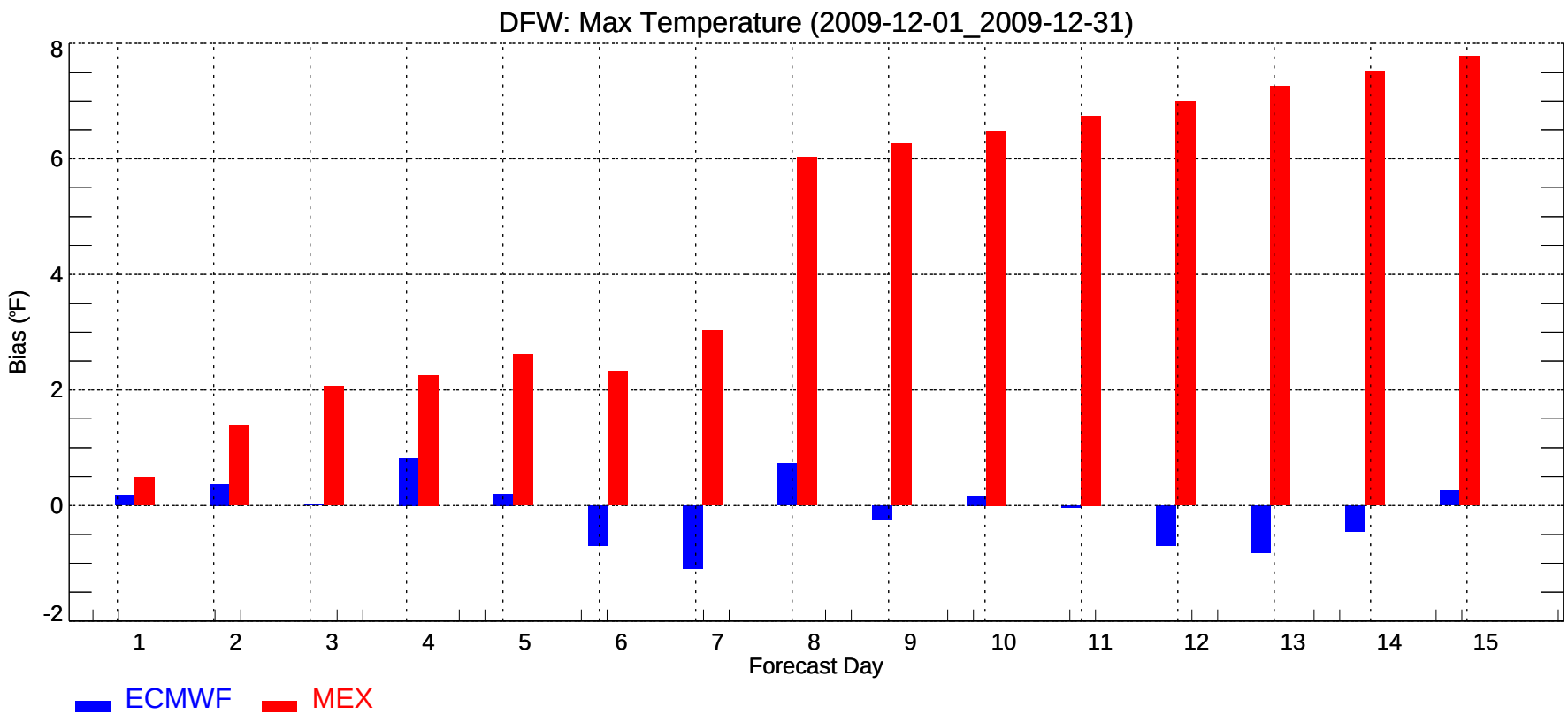
Forecast Day
ECMWF
MEX


DFW: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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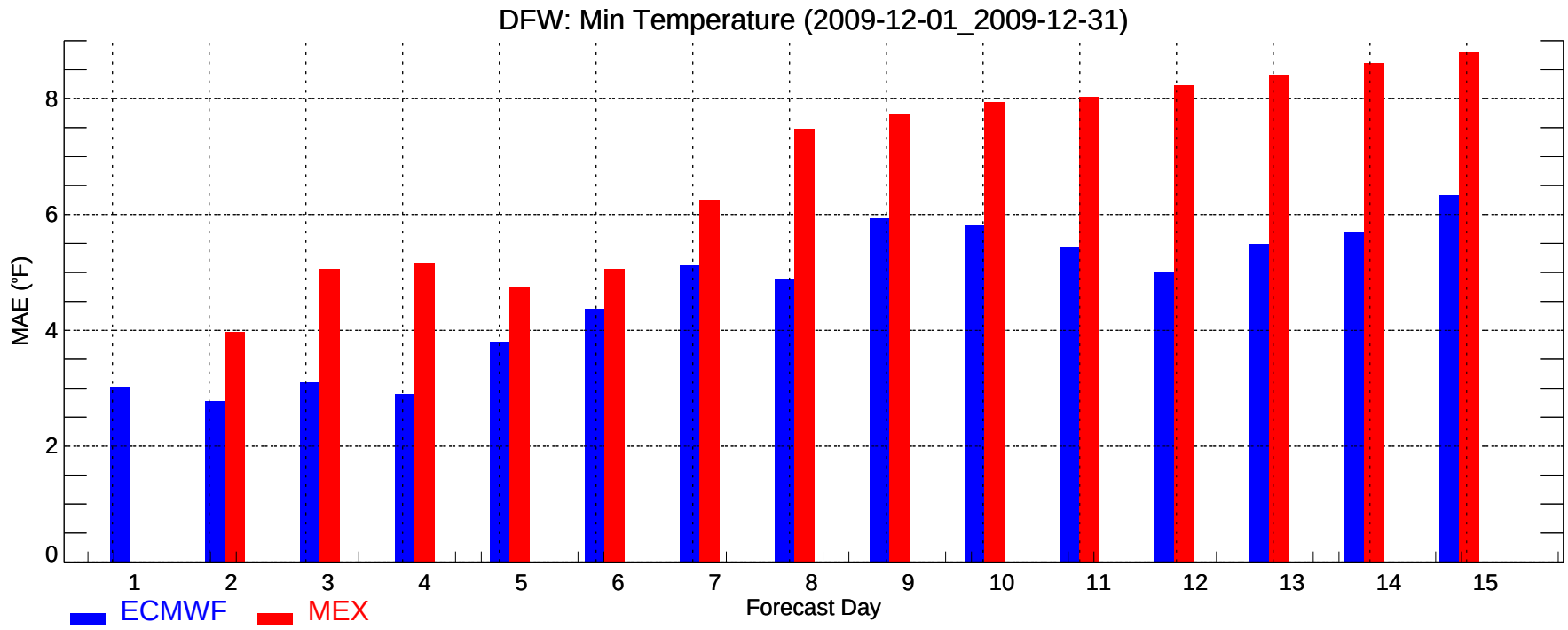
Forecast Day
ECMWF
MEX


DFW: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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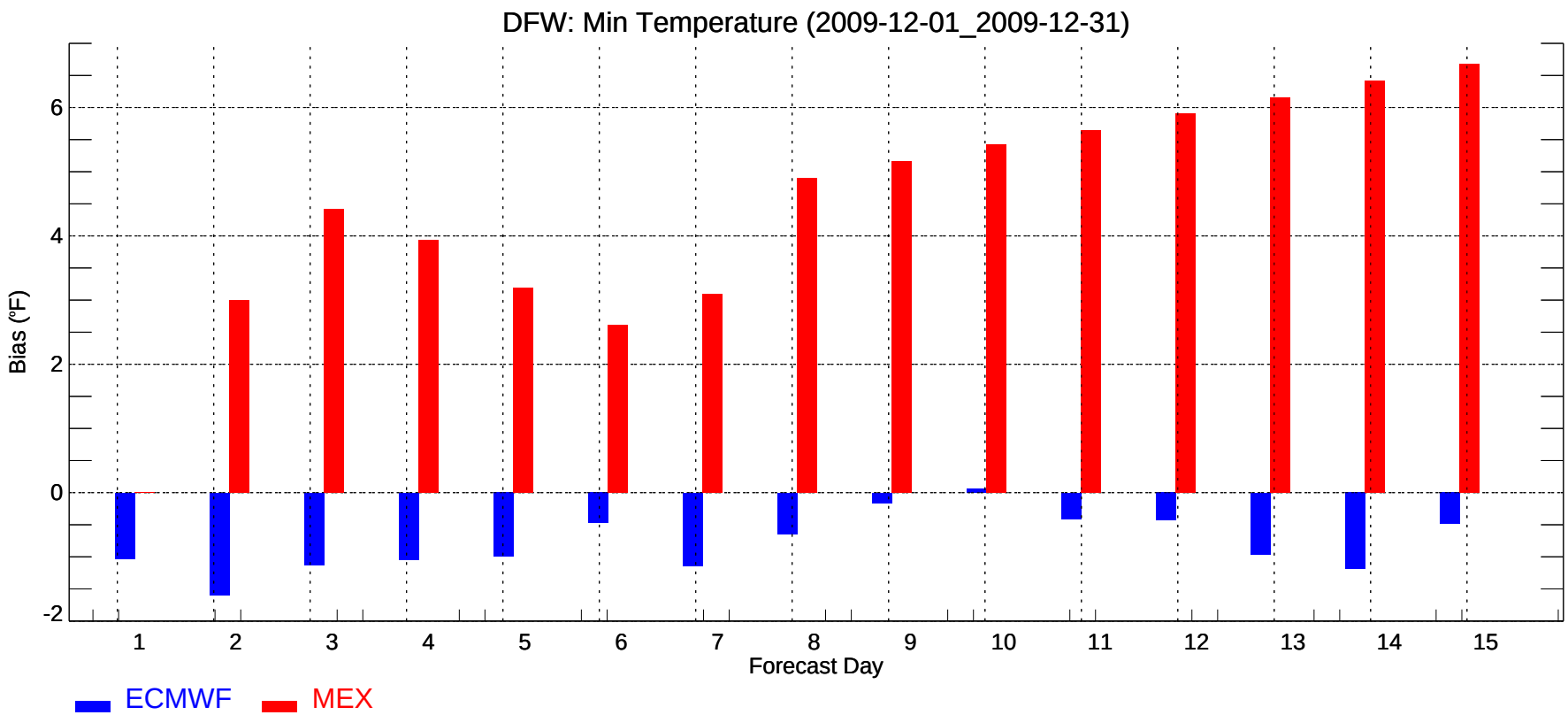
Forecast Day
ECMWF
MEX


DFW: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
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5
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14
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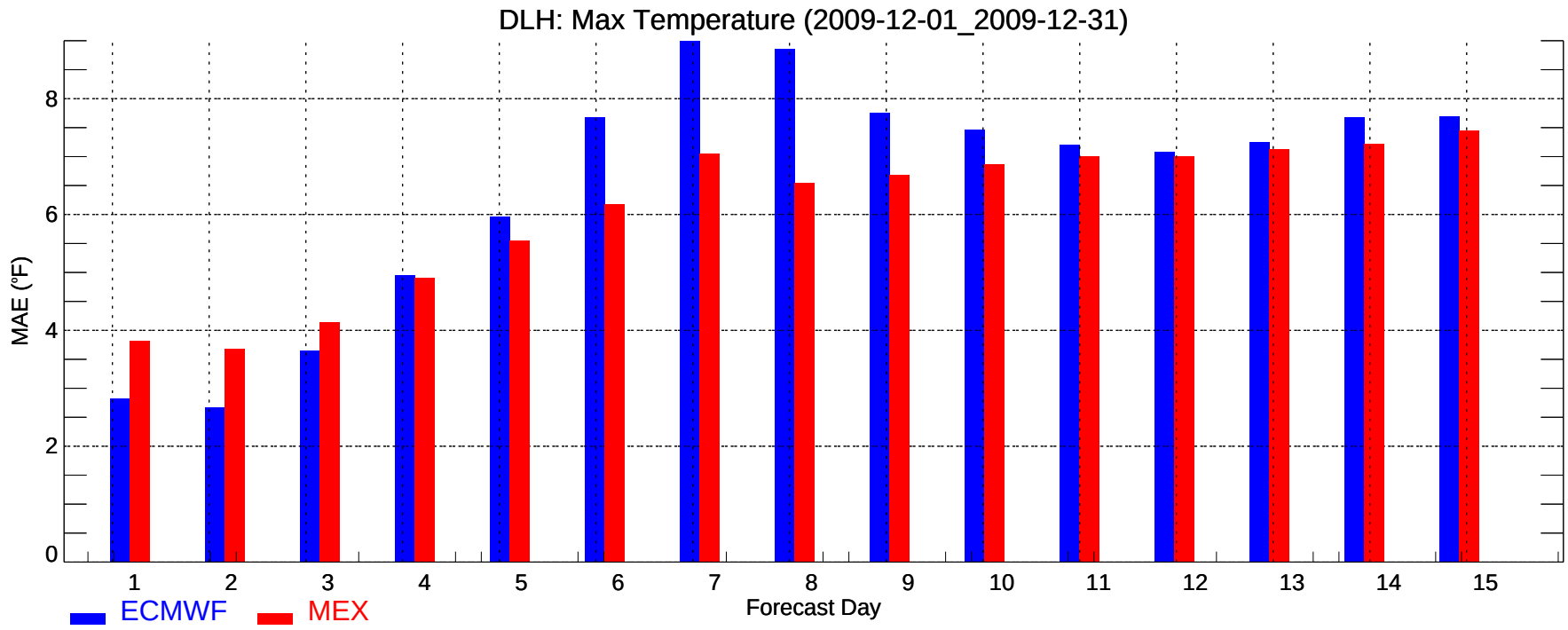
Forecast Day
ECMWF
MEX


DLH: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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8
1
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8
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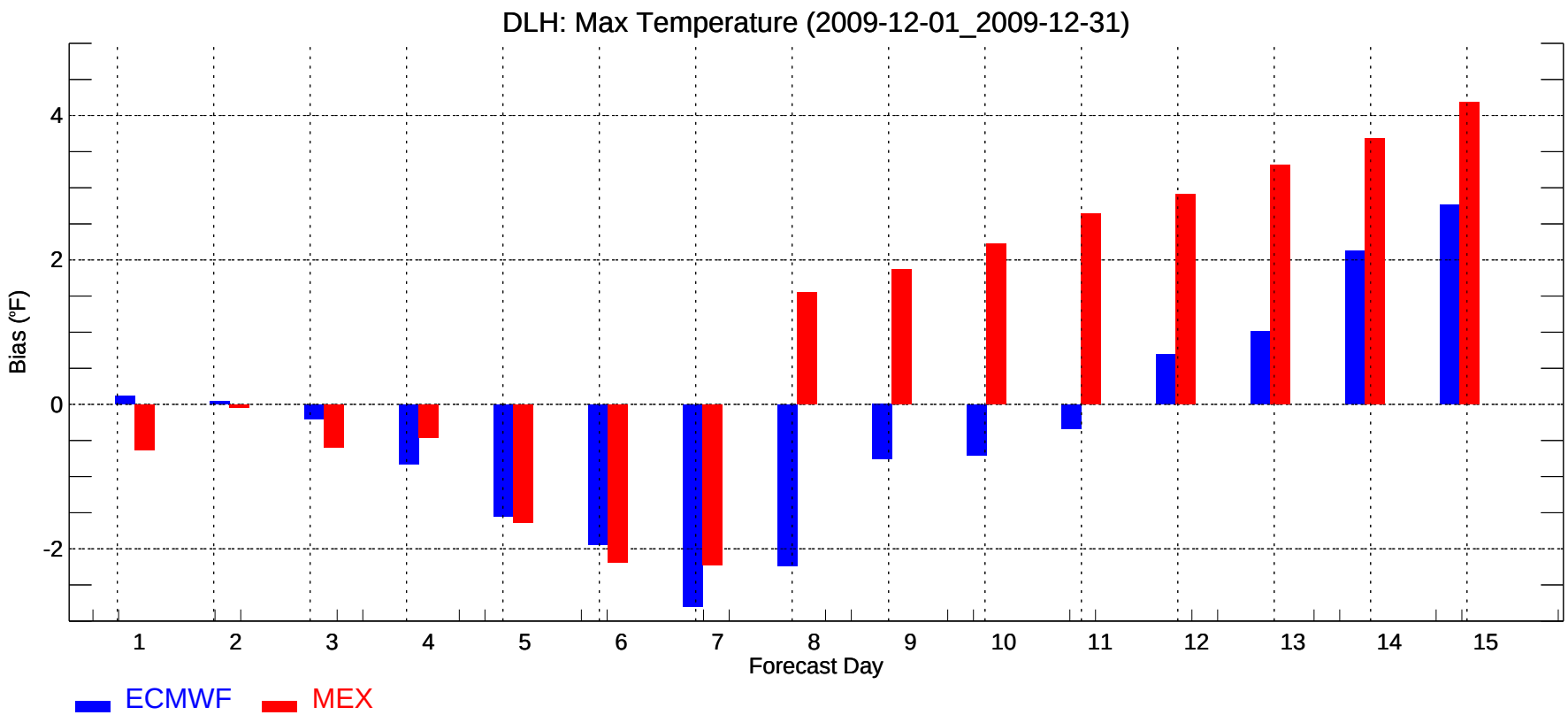
13
14
15
Forecast Day
ECMWF
MEX


DLH: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
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4
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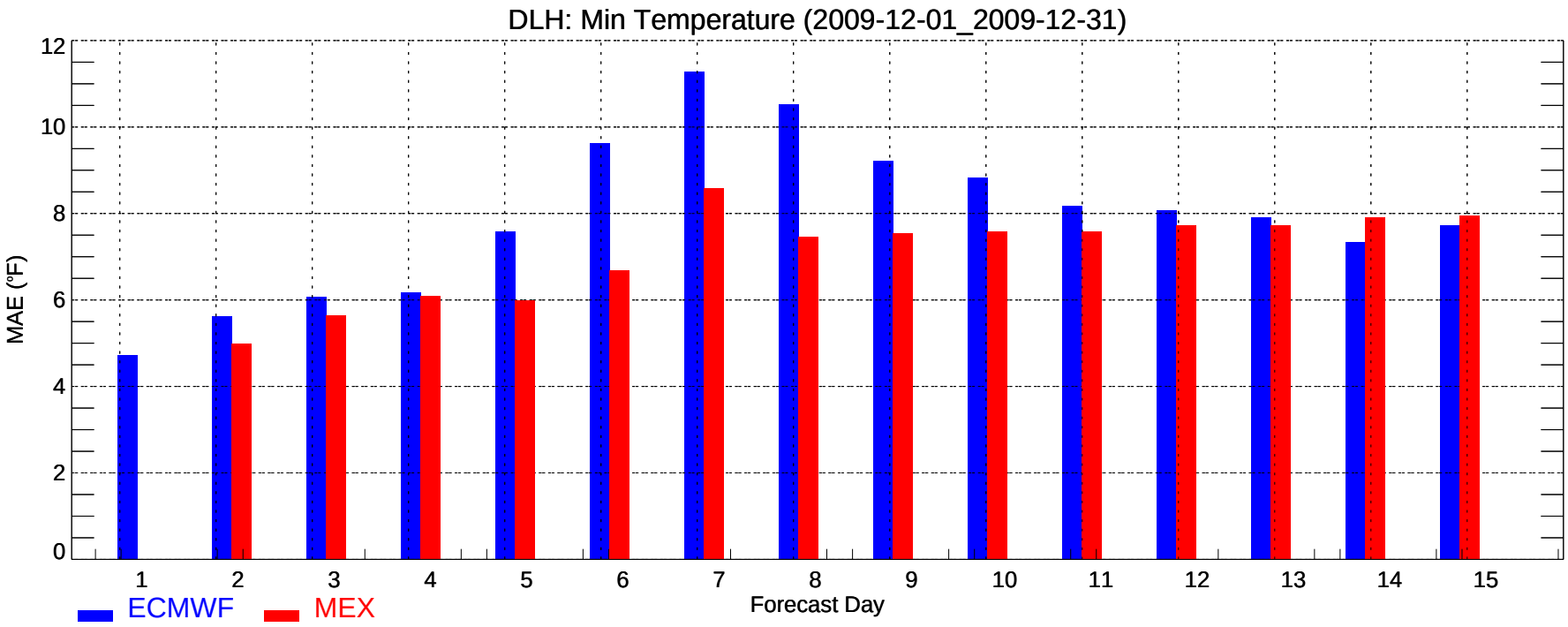
Forecast Day
ECMWF
MEX


DLH: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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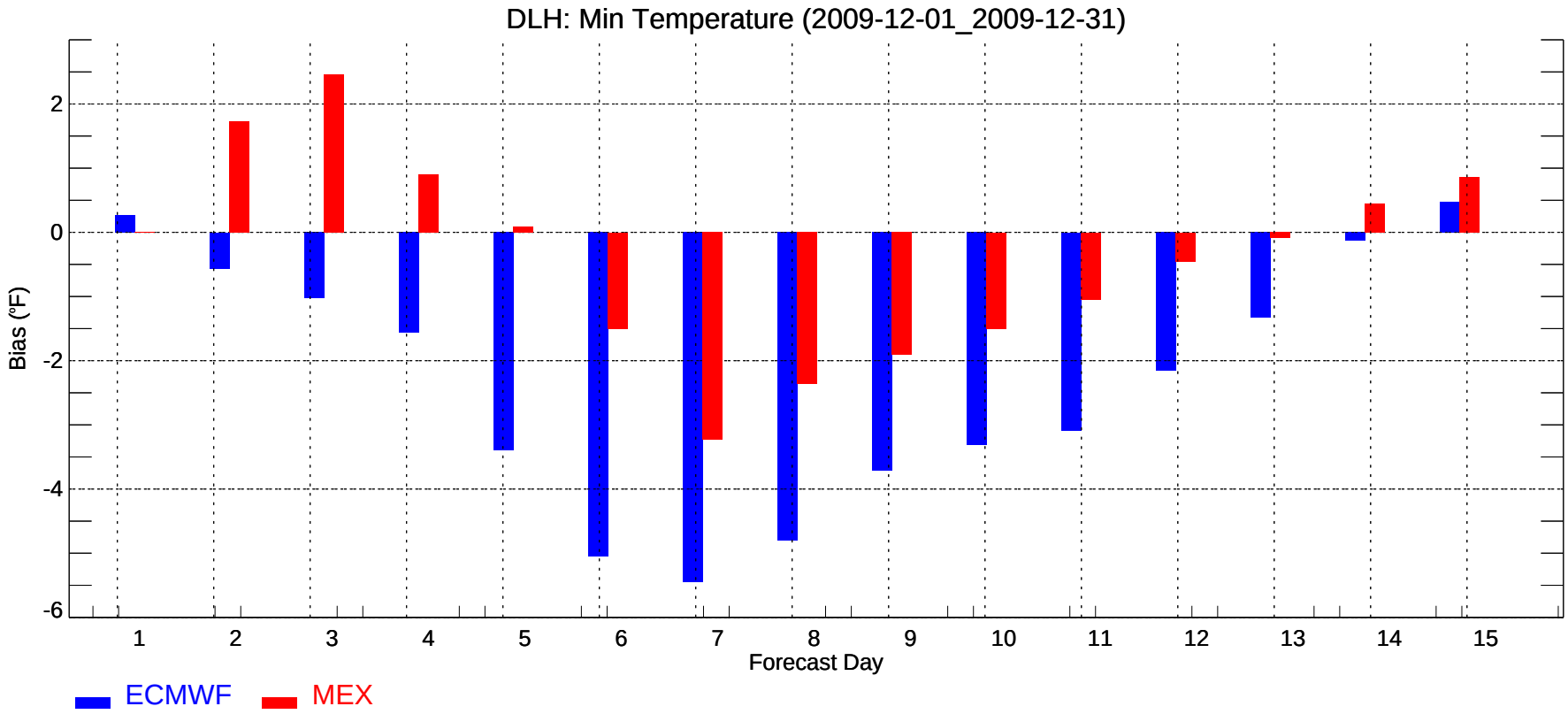
Forecast Day
ECMWF
MEX


DLH: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
0
-2
-4
-6
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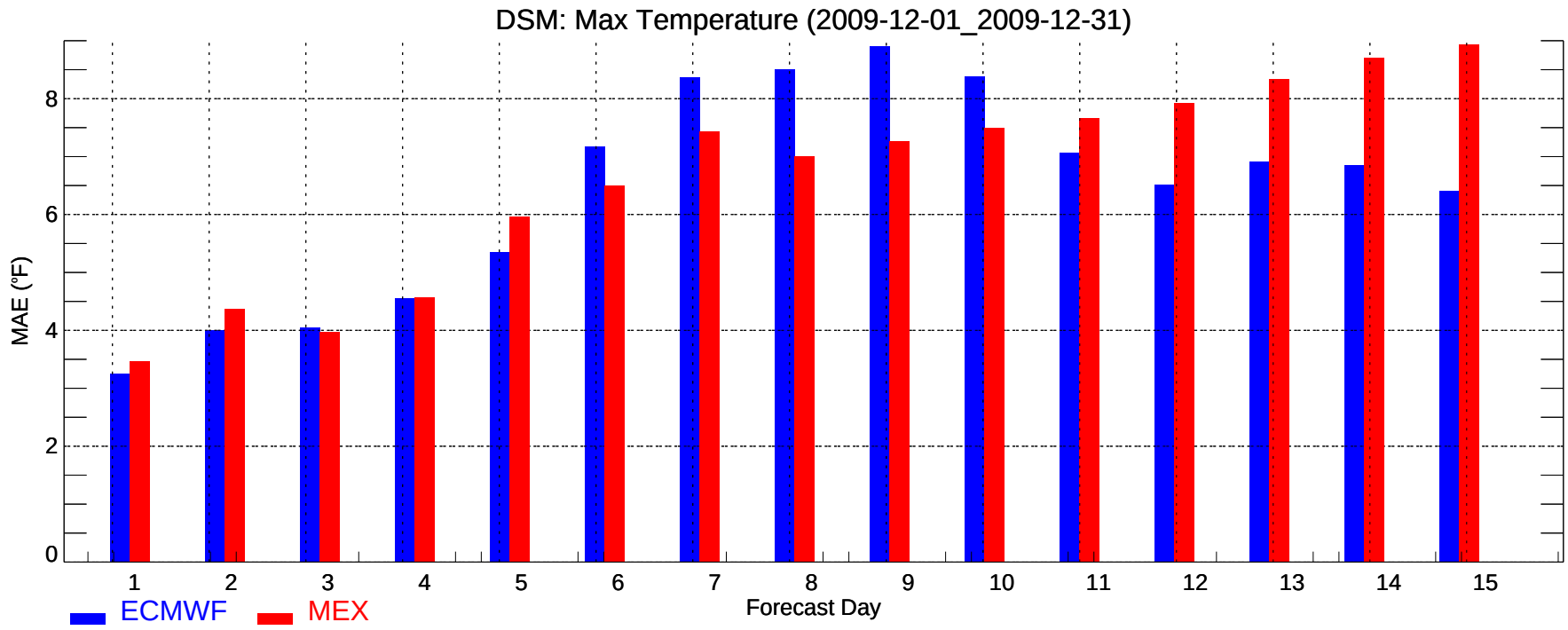
Forecast Day
ECMWF
MEX


DSM: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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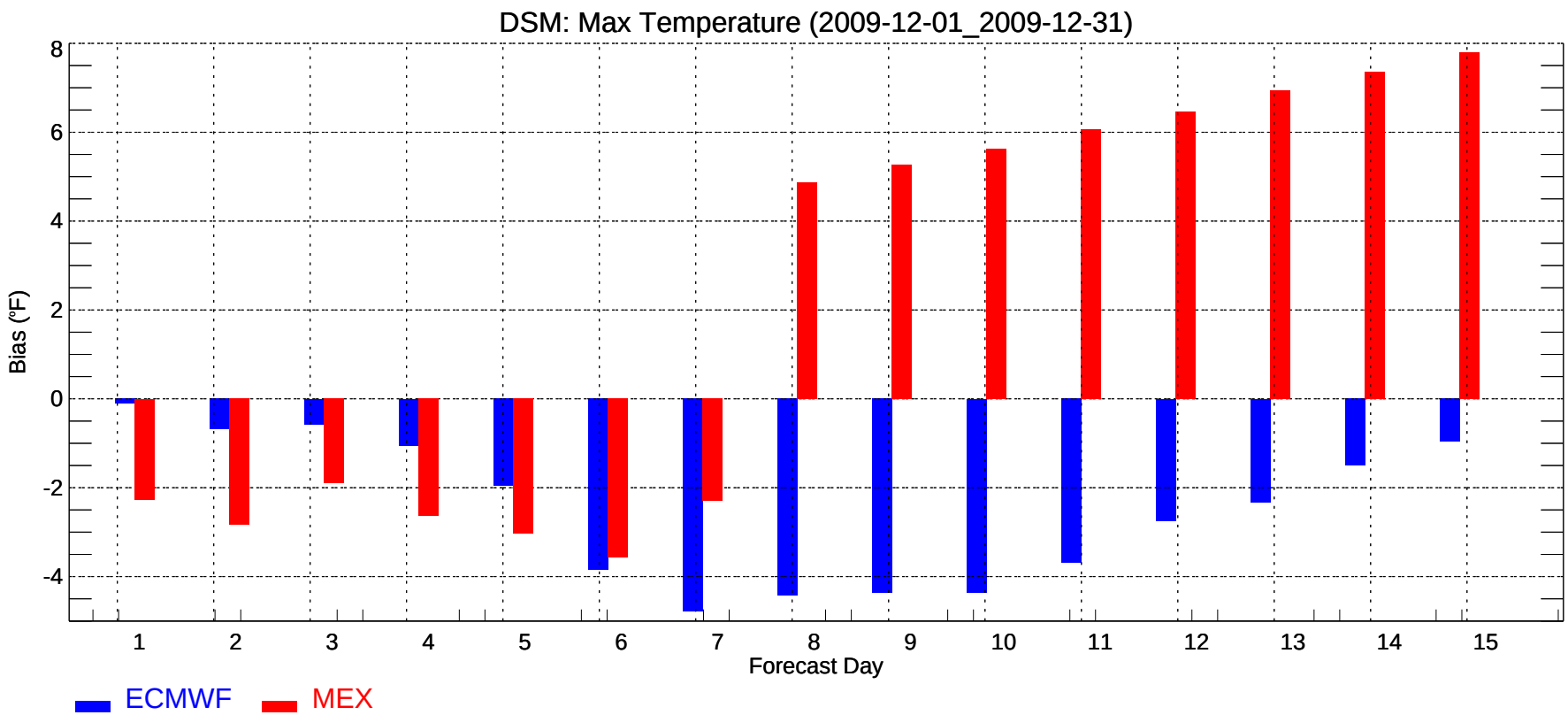
Forecast Day
ECMWF
MEX


DSM: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
8
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-2
-4
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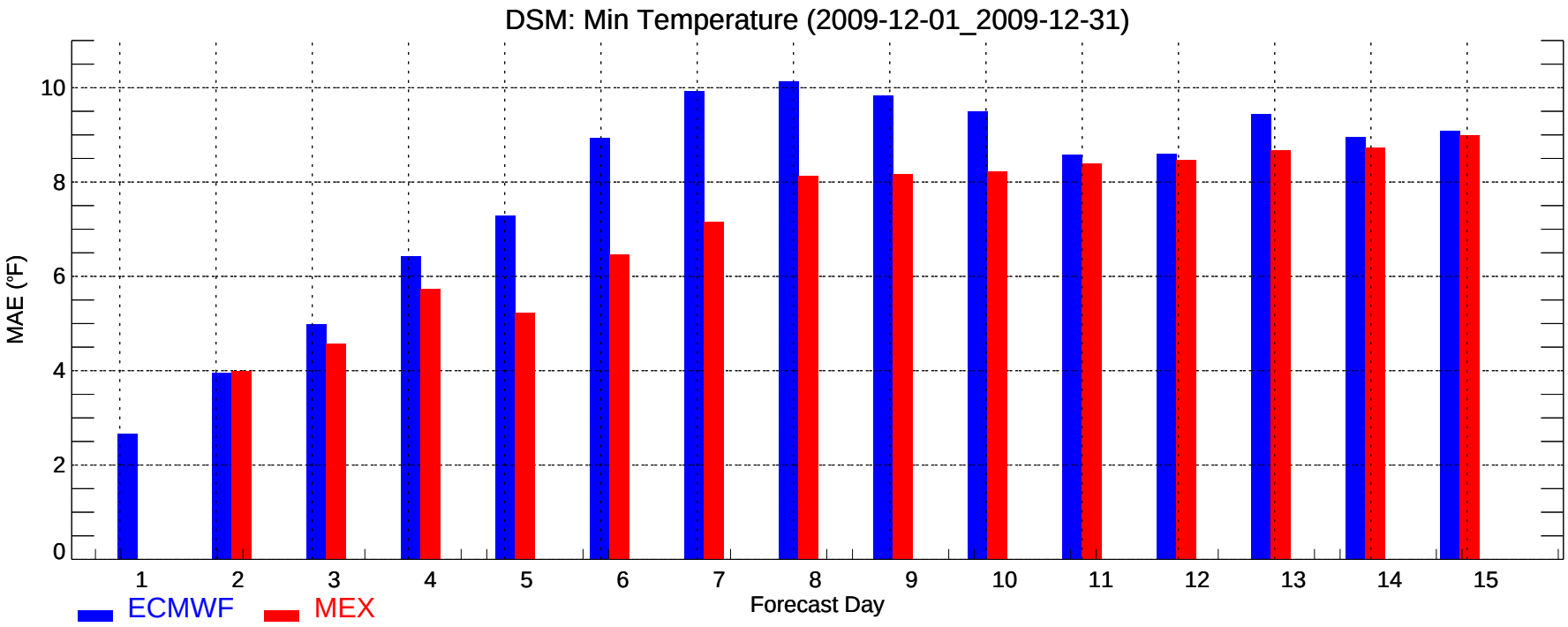
Forecast Day
ECMWF
MEX


DSM: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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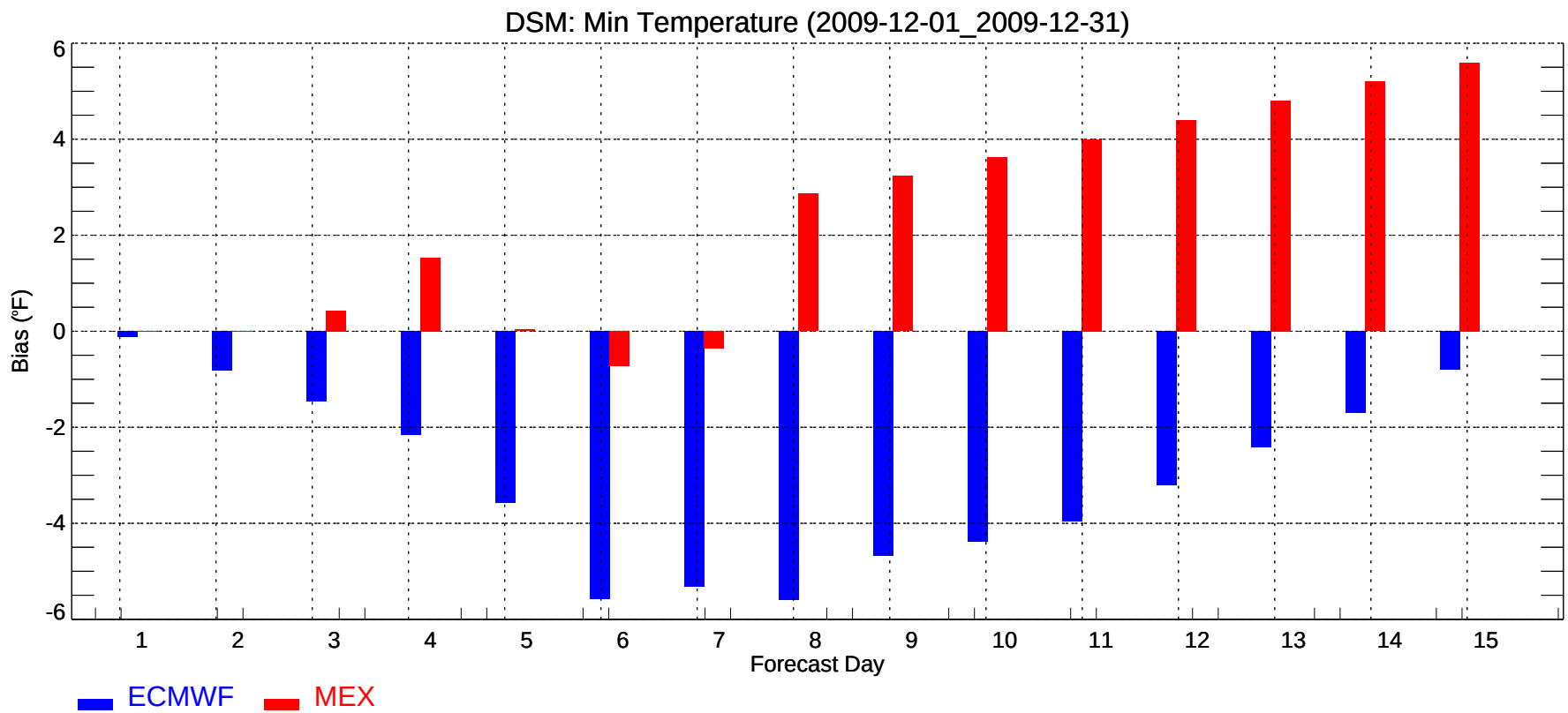
Forecast Day
ECMWF
MEX


DSM: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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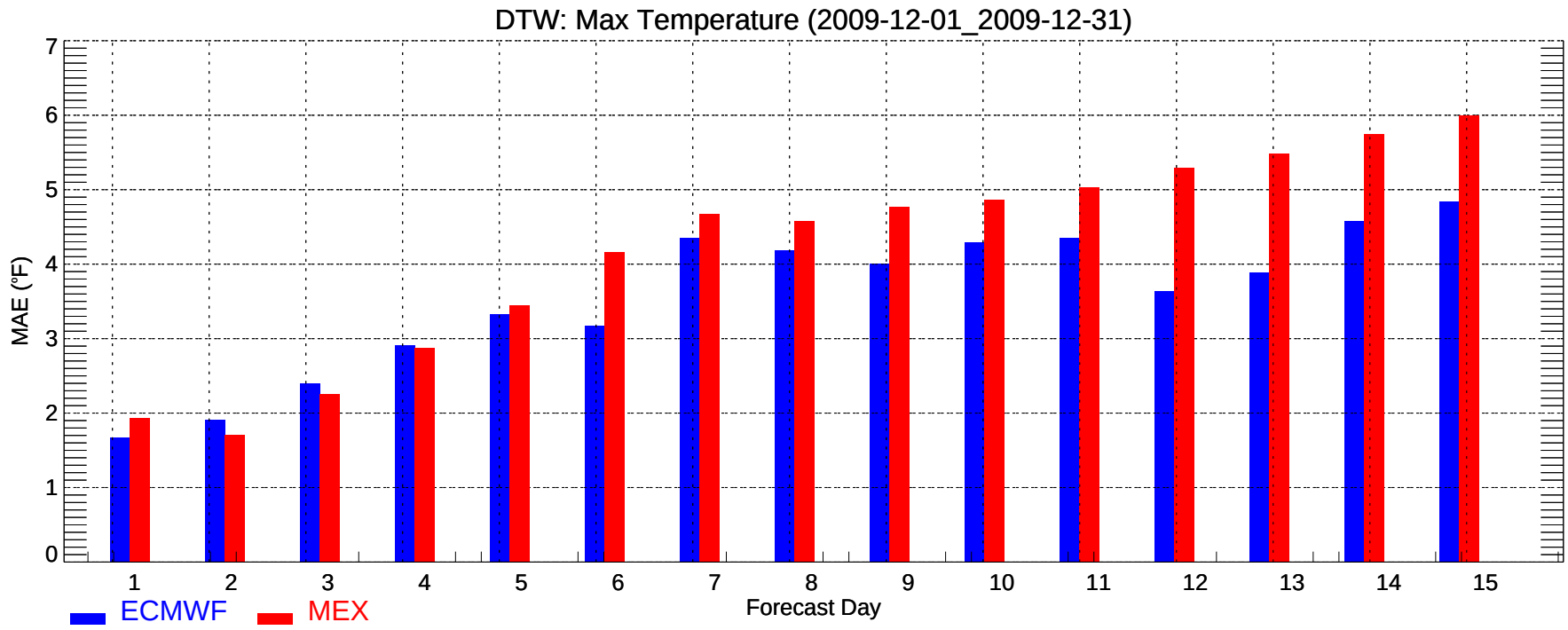
Forecast Day
ECMWF
MEX


DTW: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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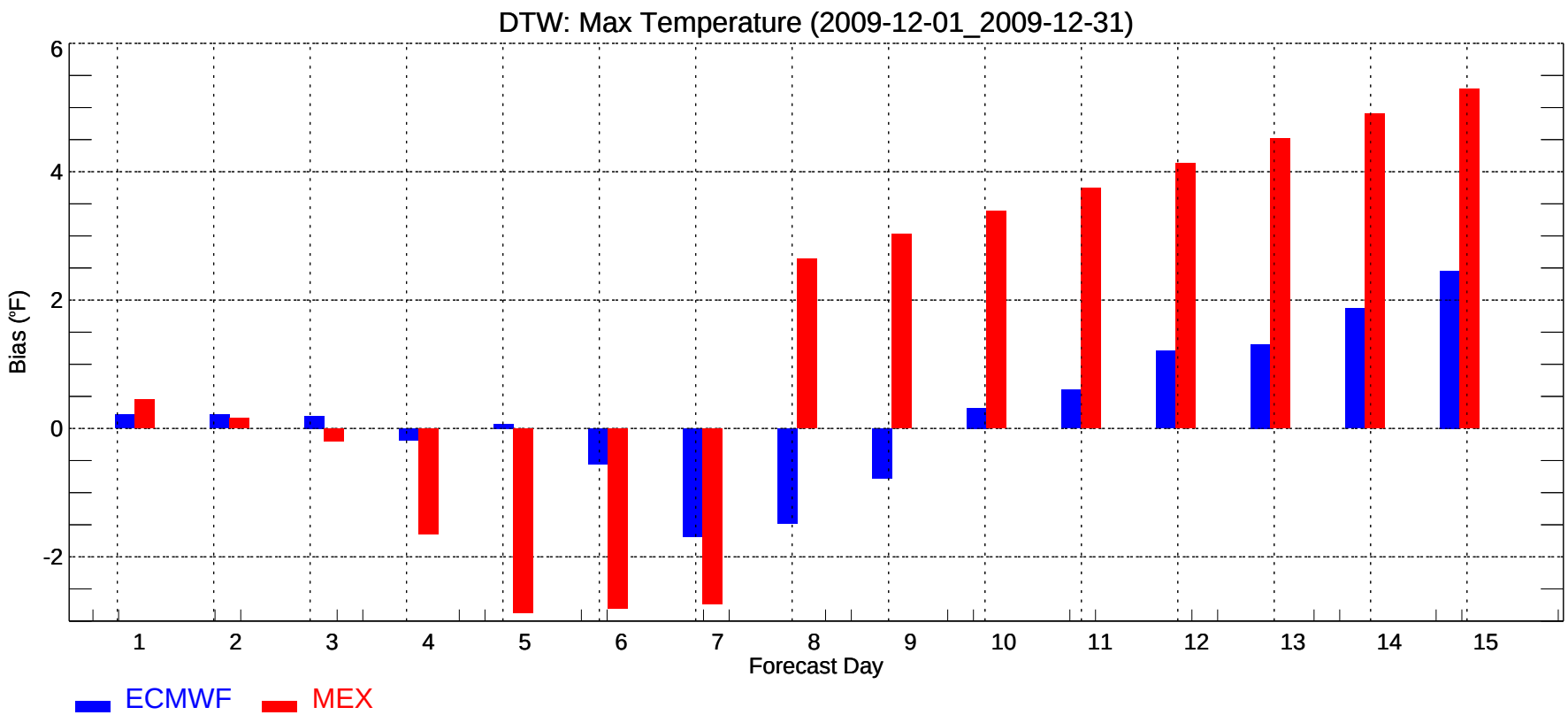
Forecast Day
ECMWF
MEX


DTW: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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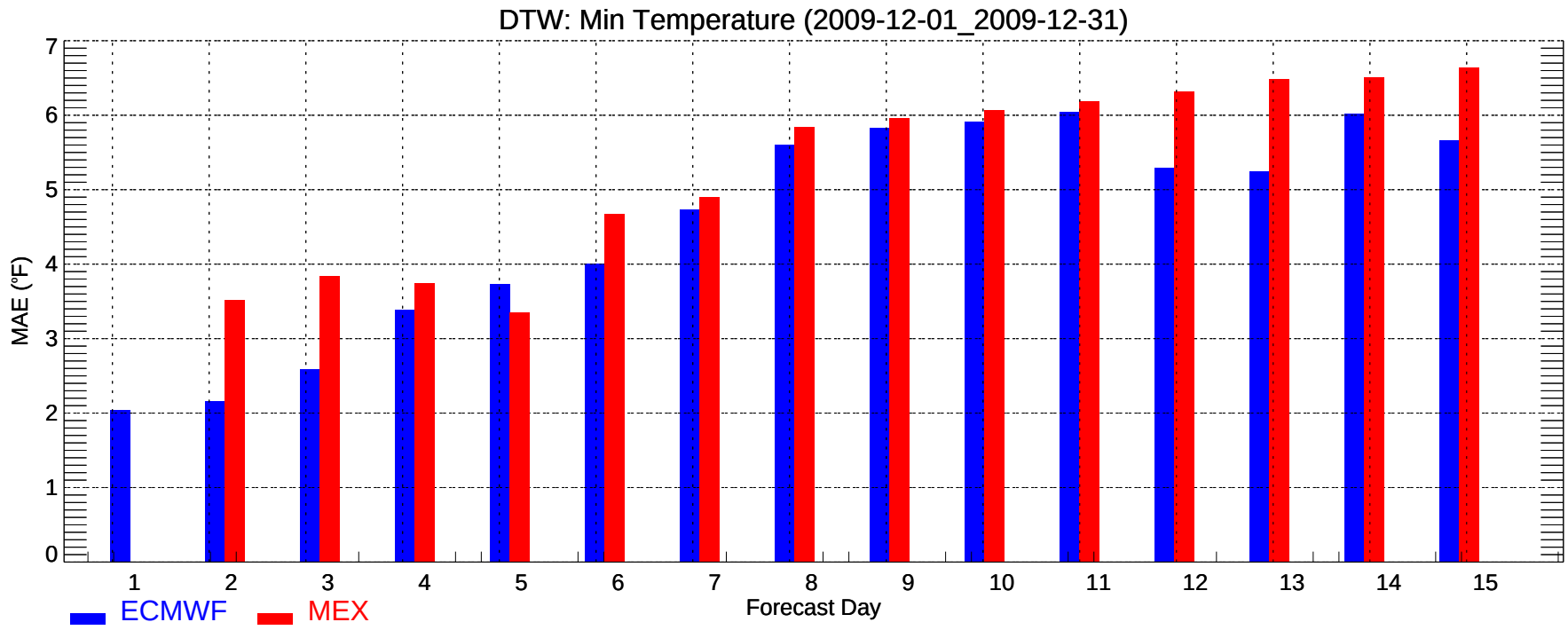
Forecast Day
ECMWF
MEX


DTW: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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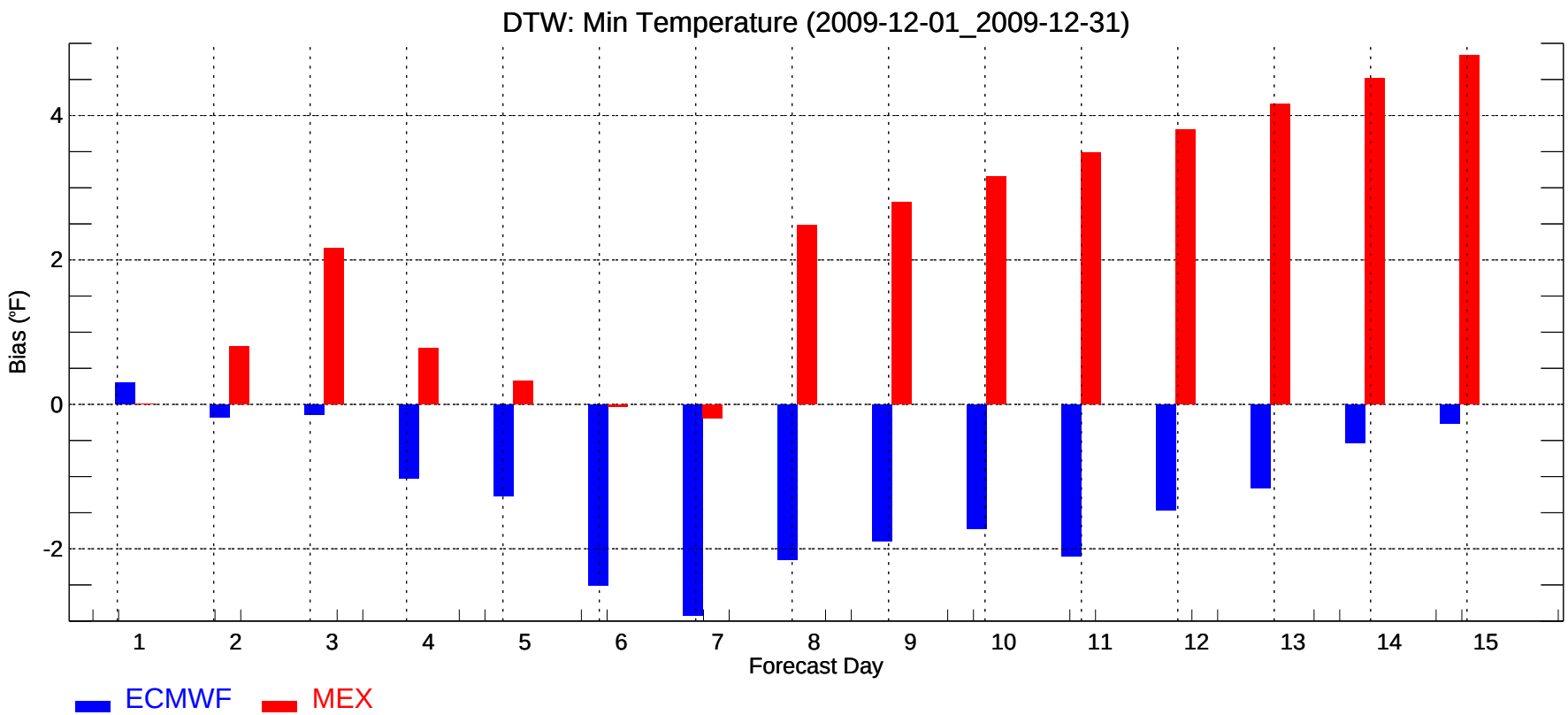
Forecast Day
ECMWF
MEX


DTW: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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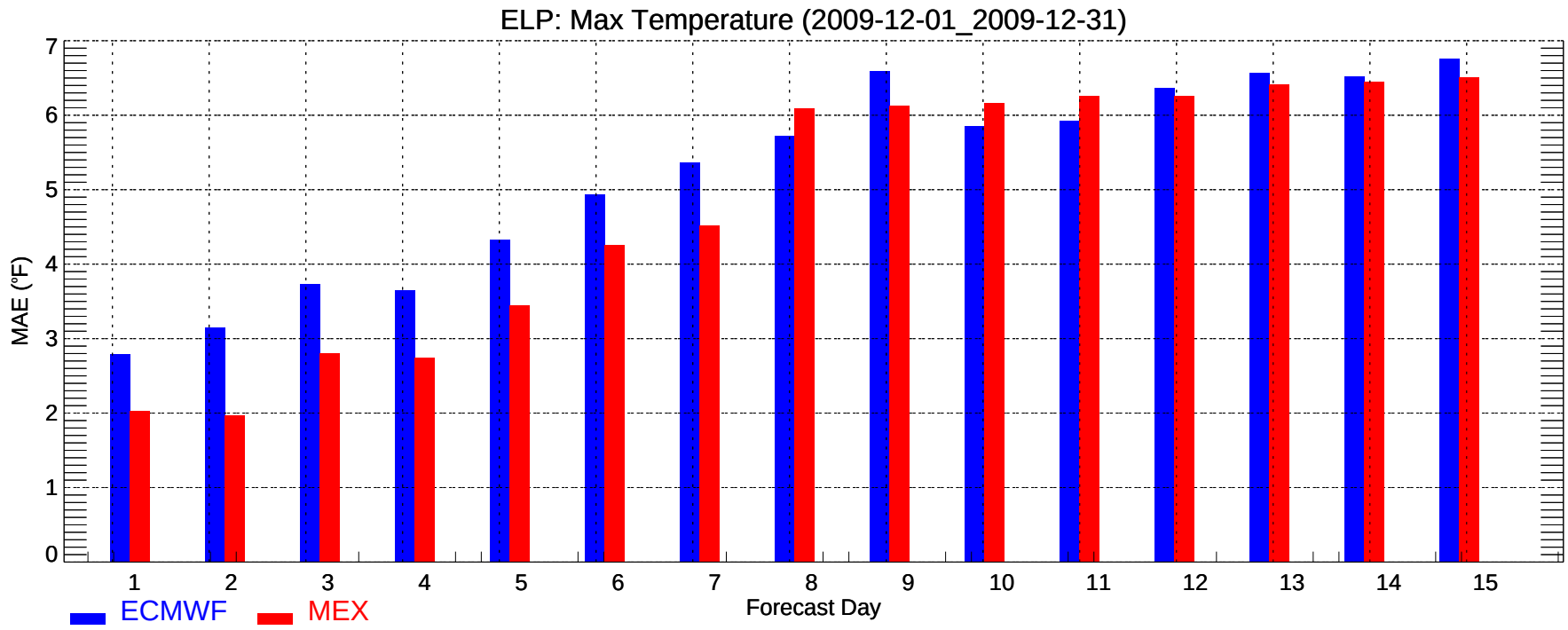
Forecast Day
ECMWF
MEX


ELP: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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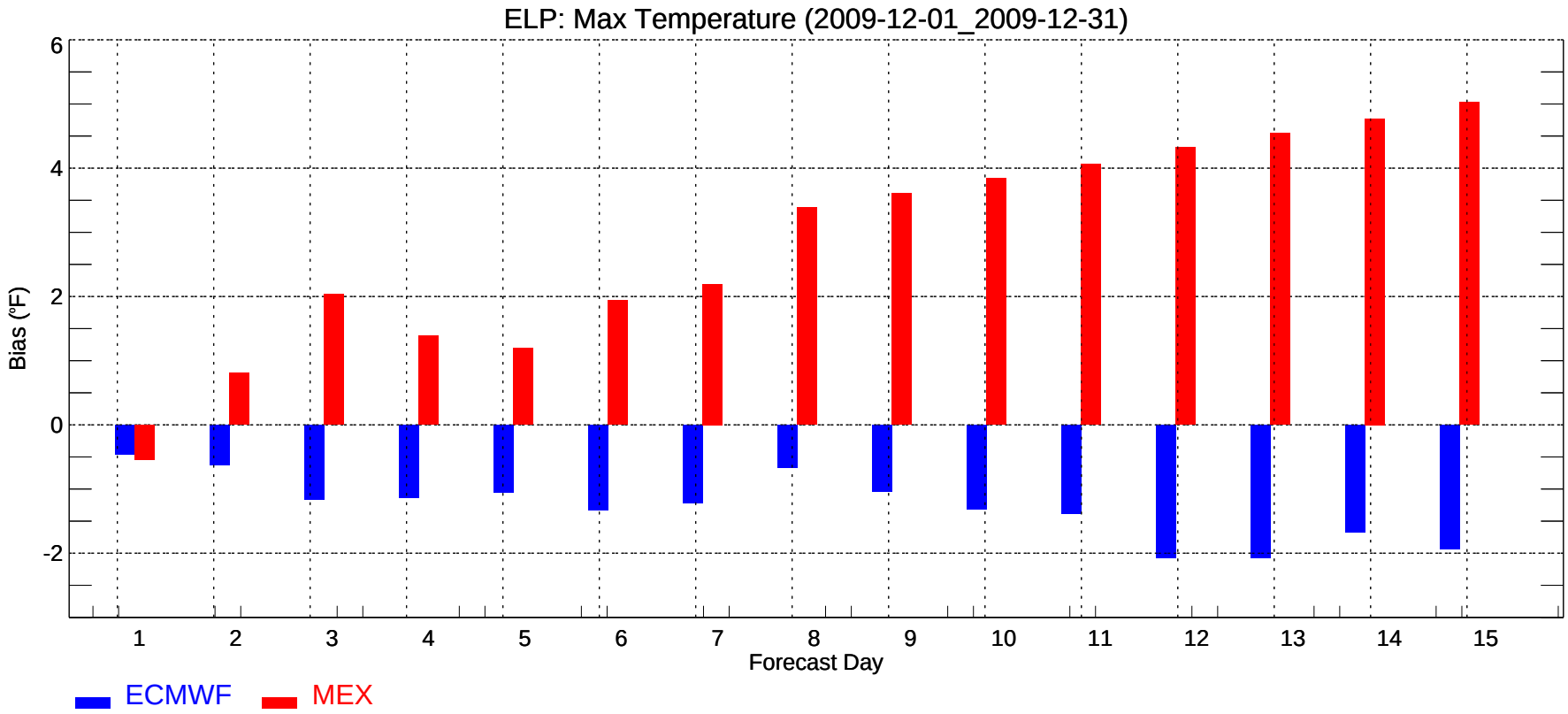
Forecast Day
ECMWF
MEX


ELP: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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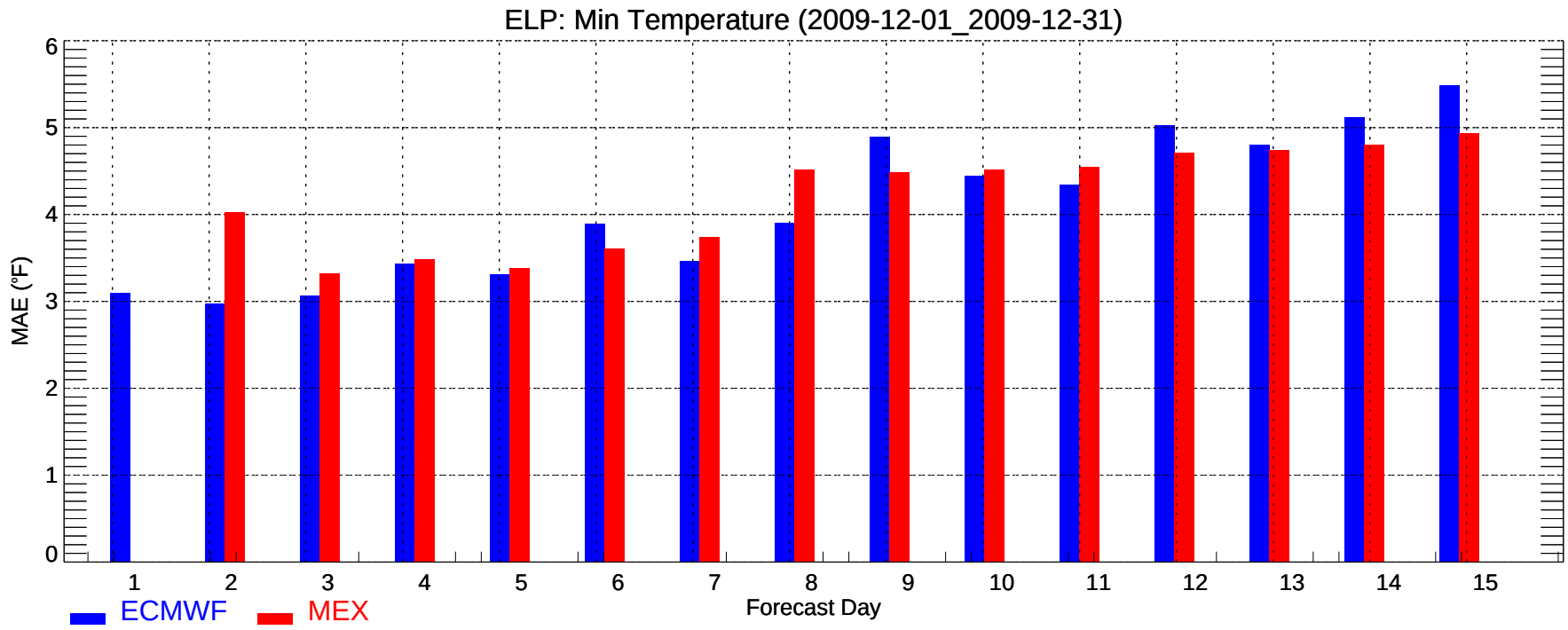
Forecast Day
ECMWF
MEX


ELP: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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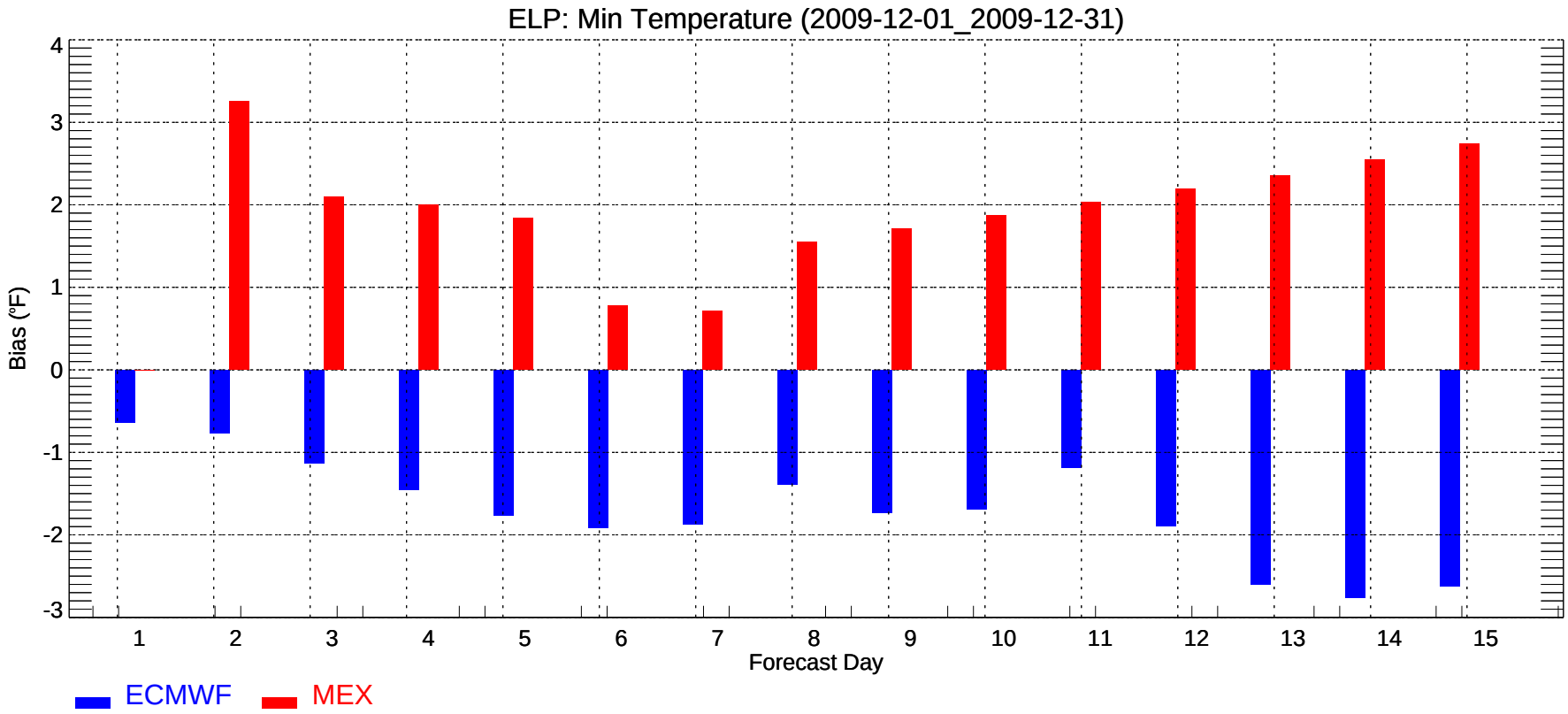
Forecast Day
ECMWF
MEX


ELP: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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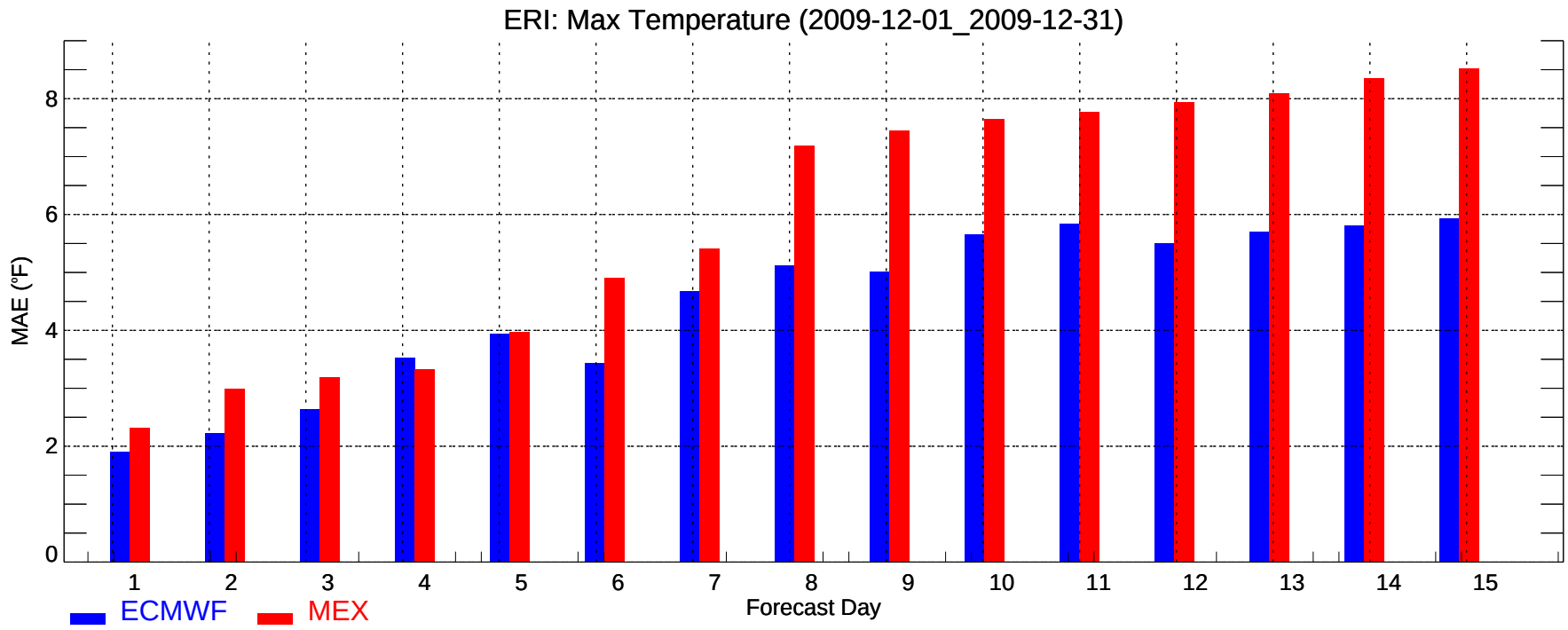
Forecast Day
ECMWF
MEX


ERI: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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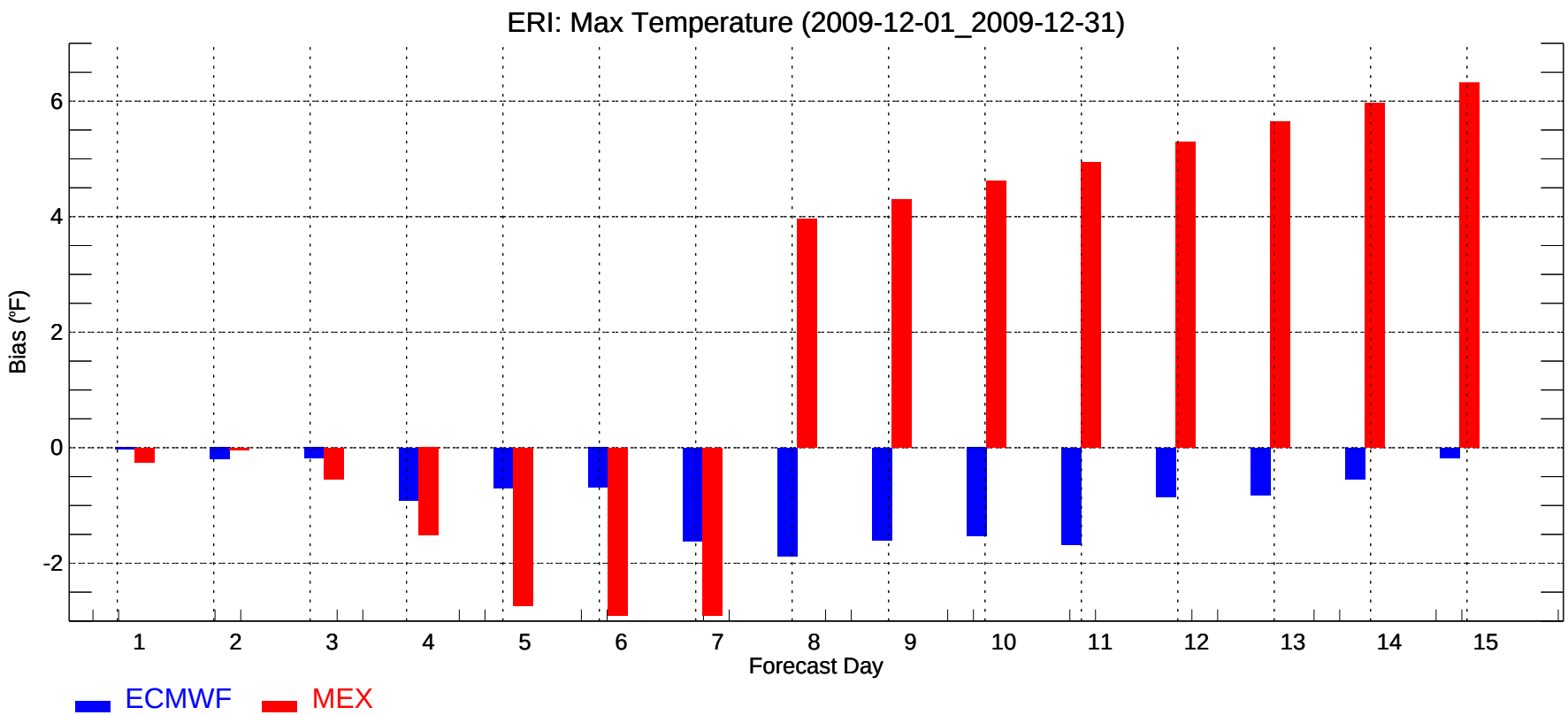
Forecast Day
ECMWF
MEX


ERI: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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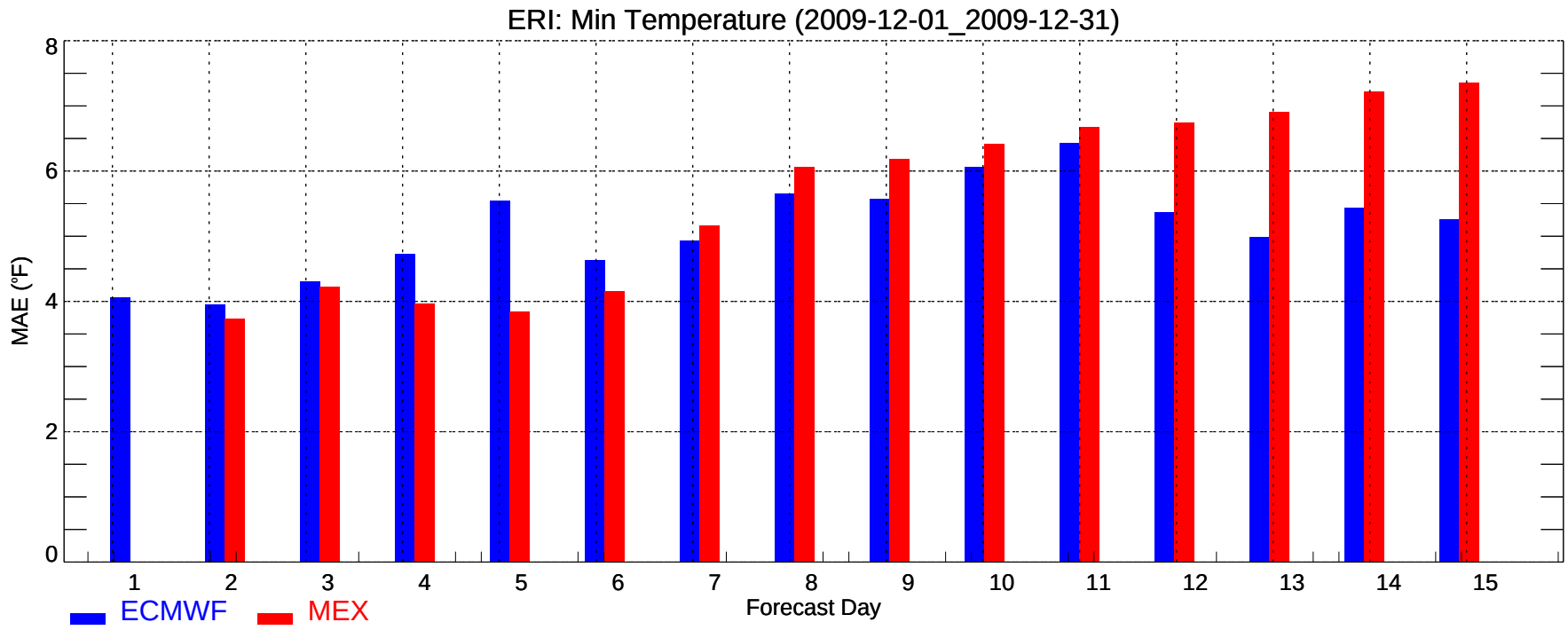
Forecast Day
ECMWF
MEX


ERI: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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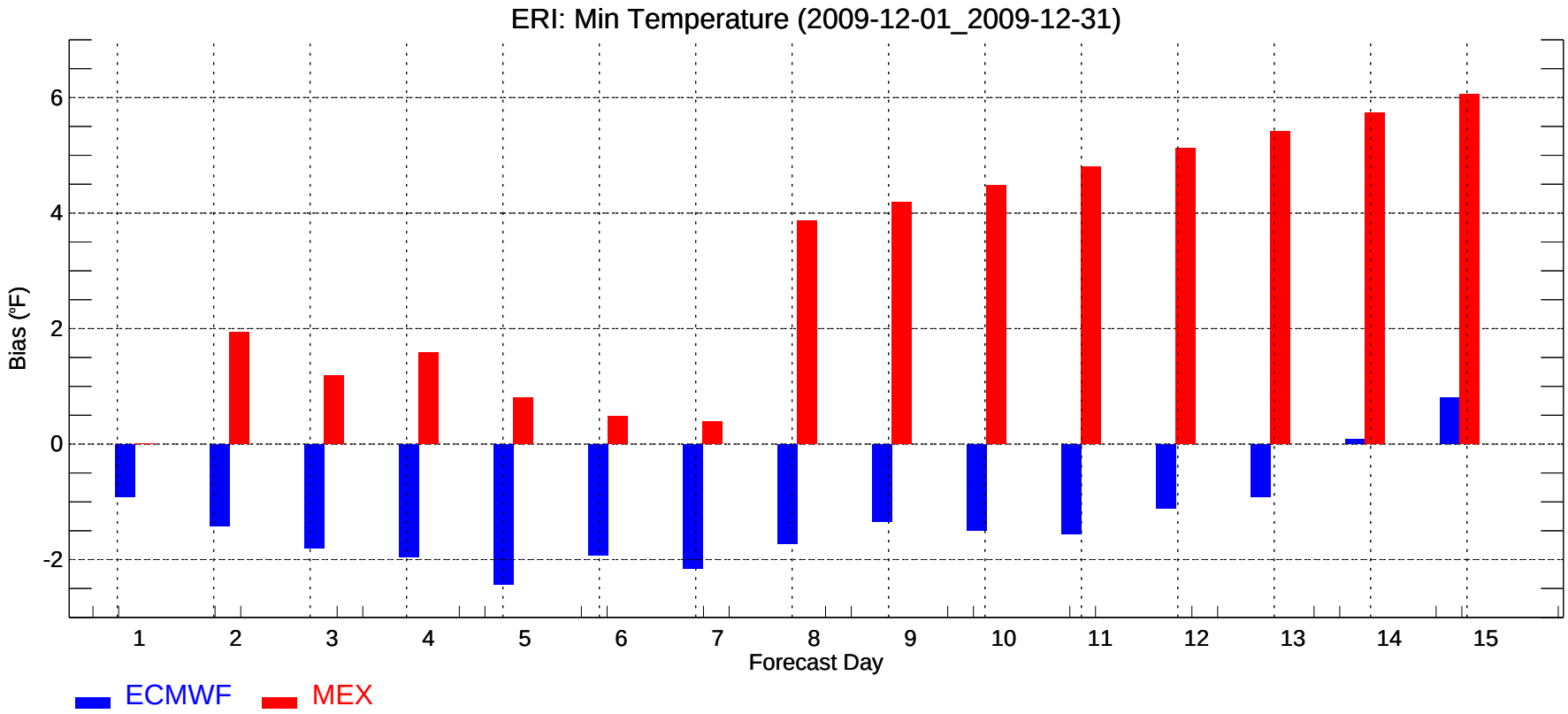
Forecast Day
ECMWF
MEX


ERI: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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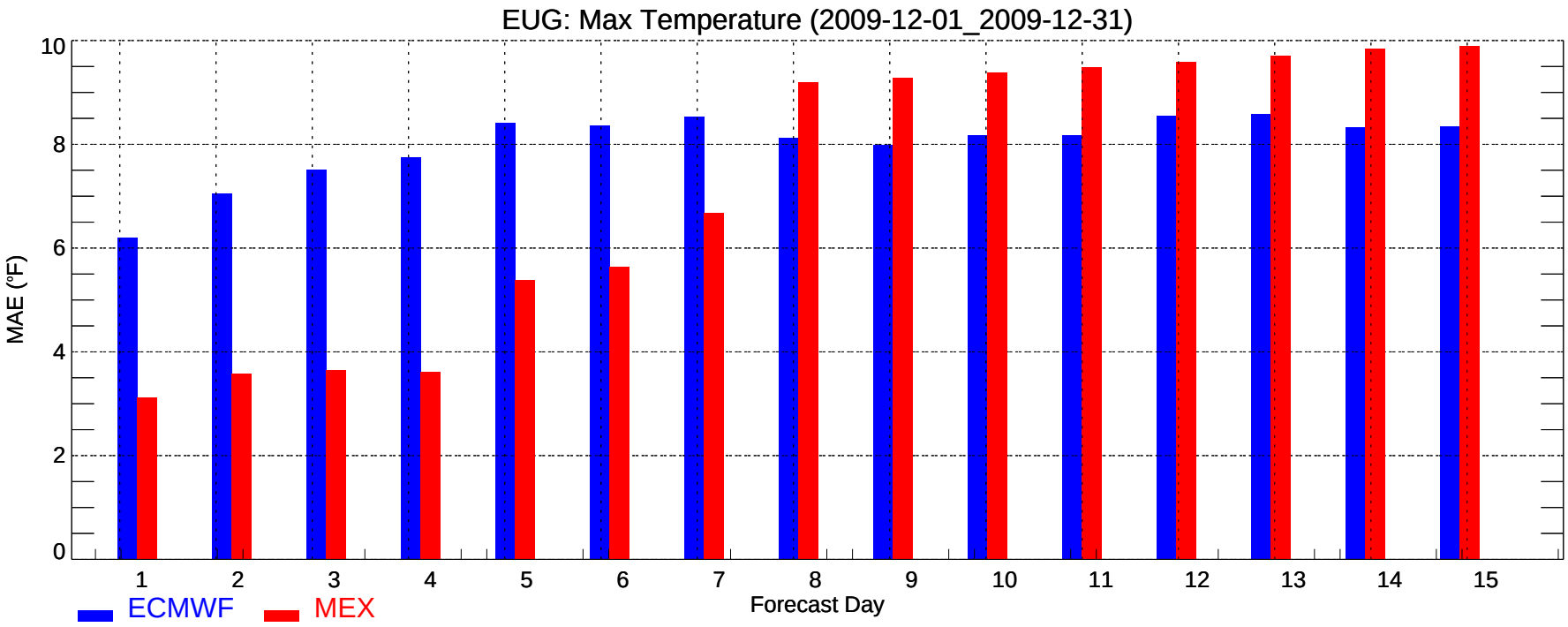
Forecast Day
ECMWF
MEX


EUG: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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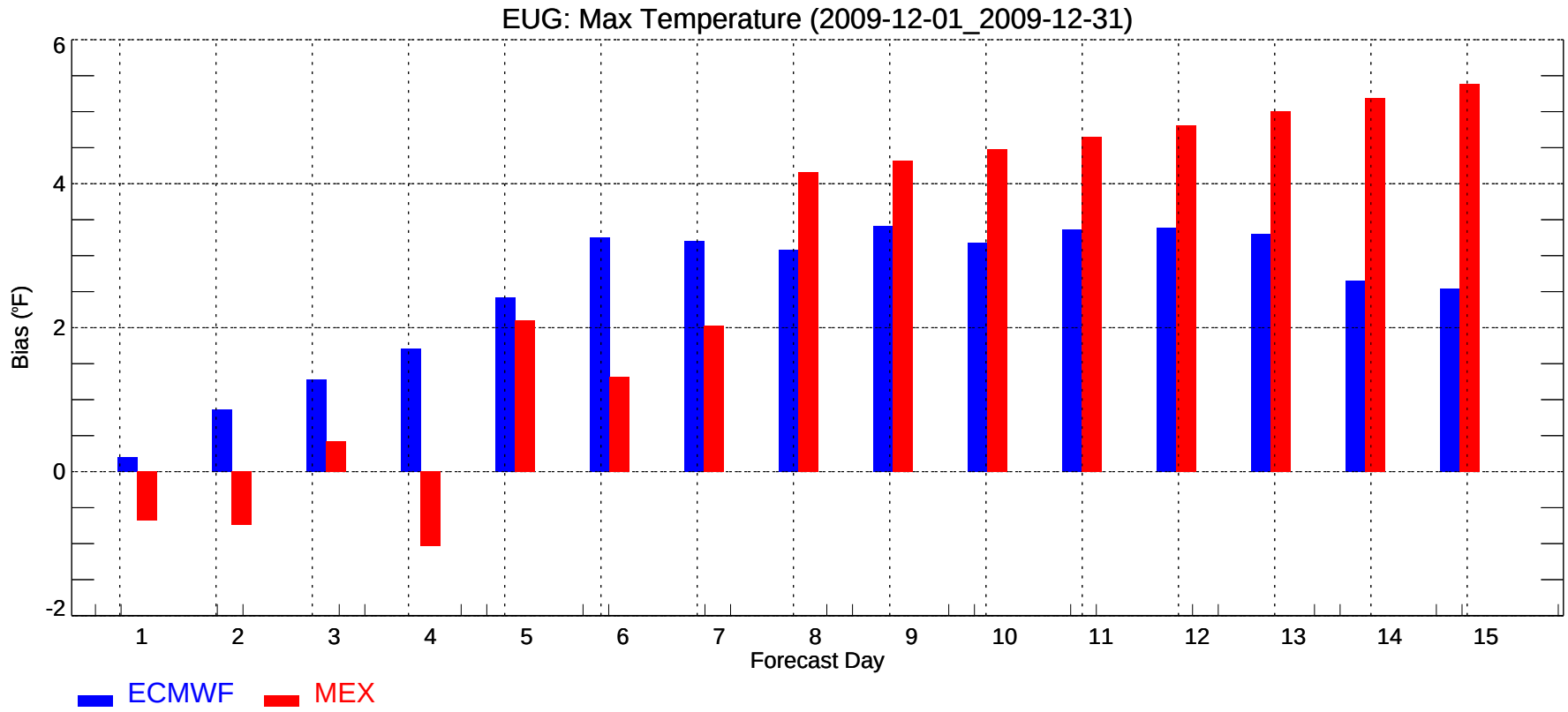
Forecast Day
ECMWF
MEX


EUG: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
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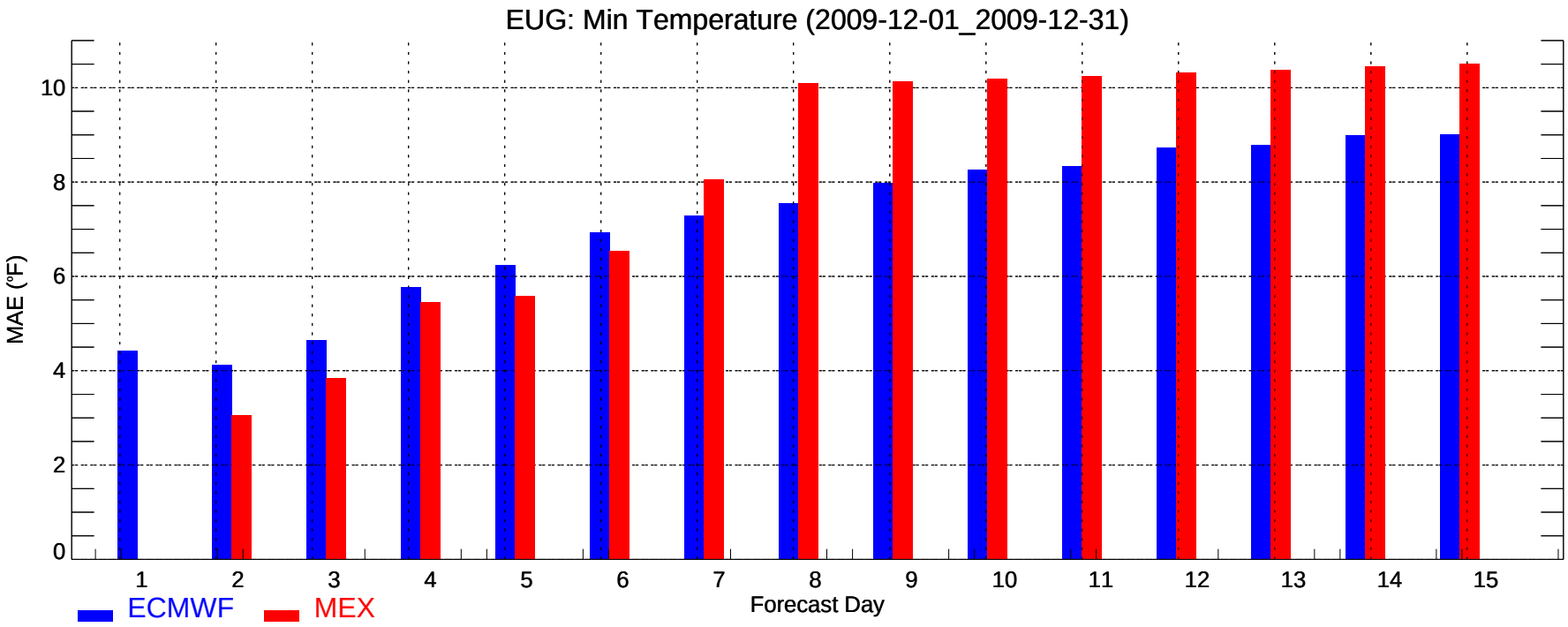
Forecast Day
ECMWF
MEX


EUG: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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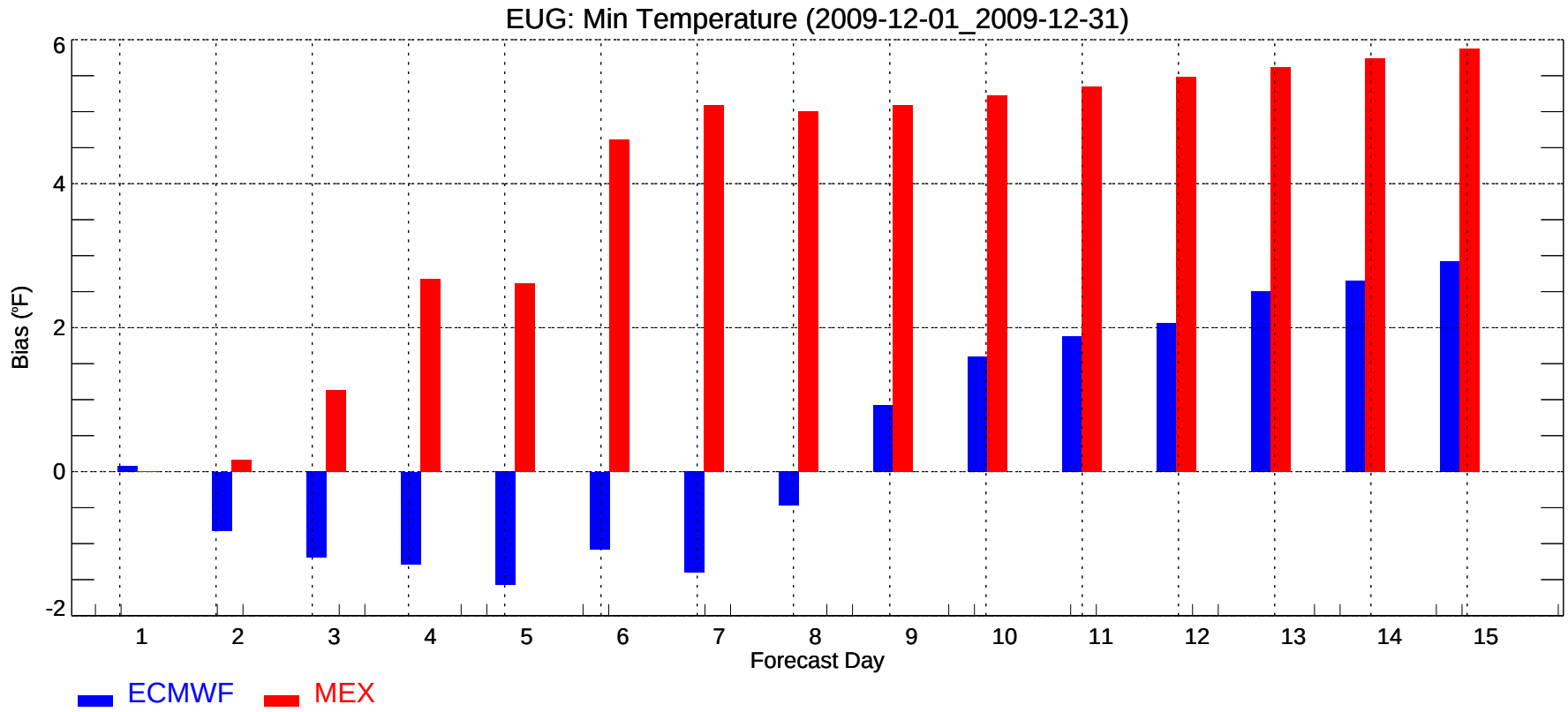
Forecast Day
ECMWF
MEX


EUG: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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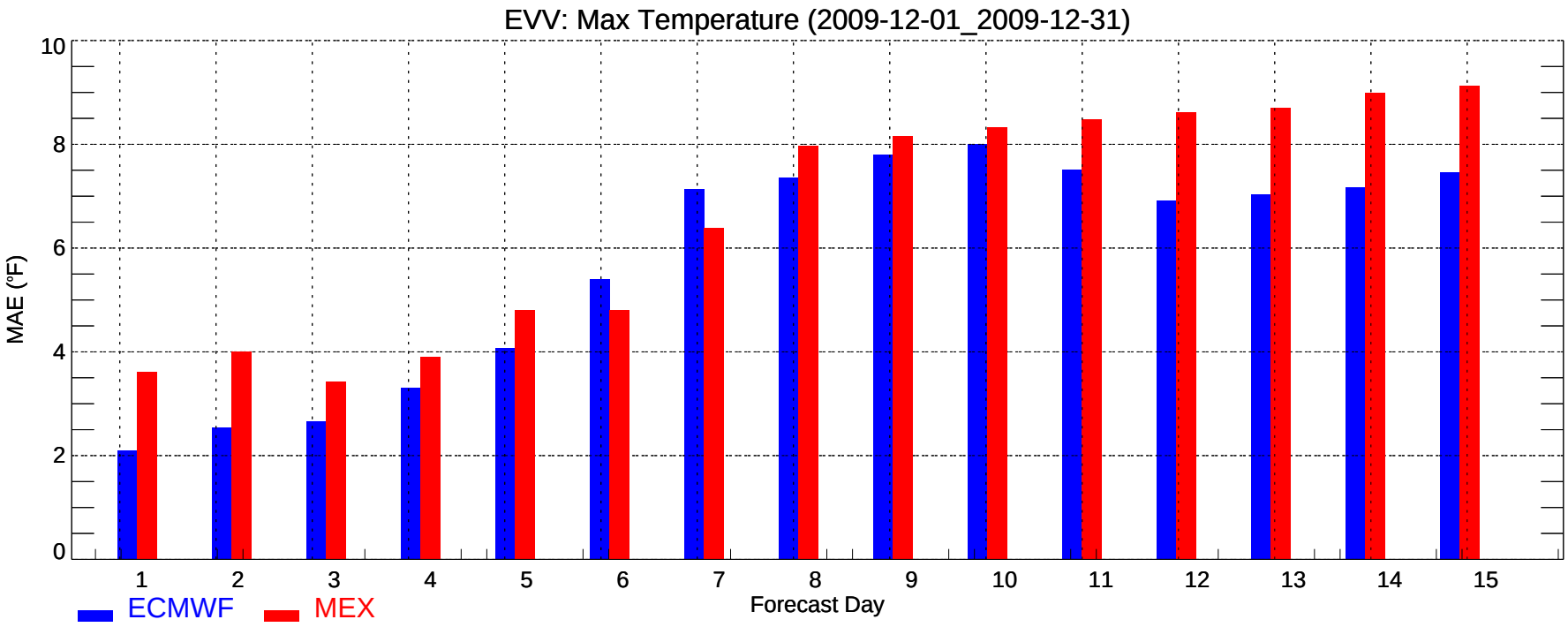
Forecast Day
ECMWF
MEX


EVV: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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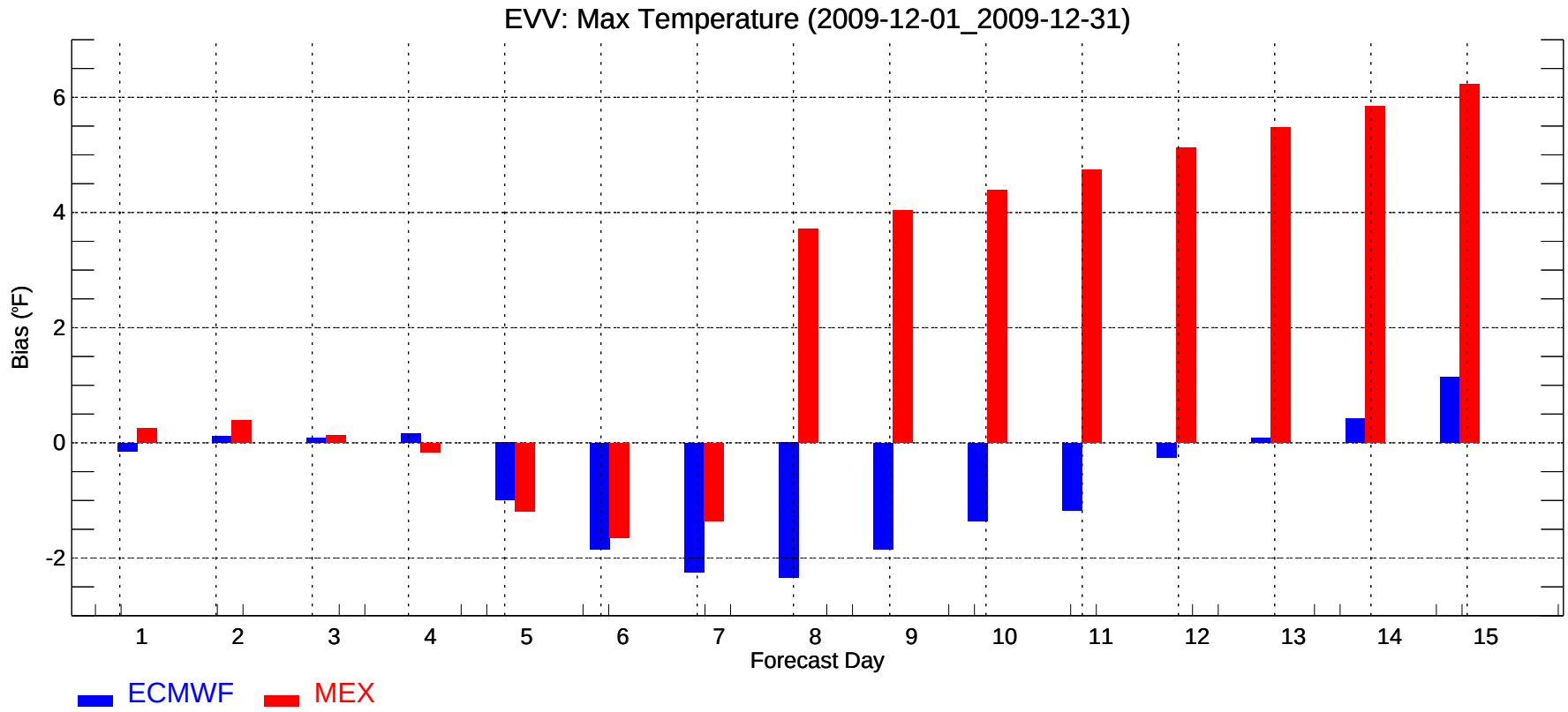
Forecast Day
ECMWF
MEX


EVV: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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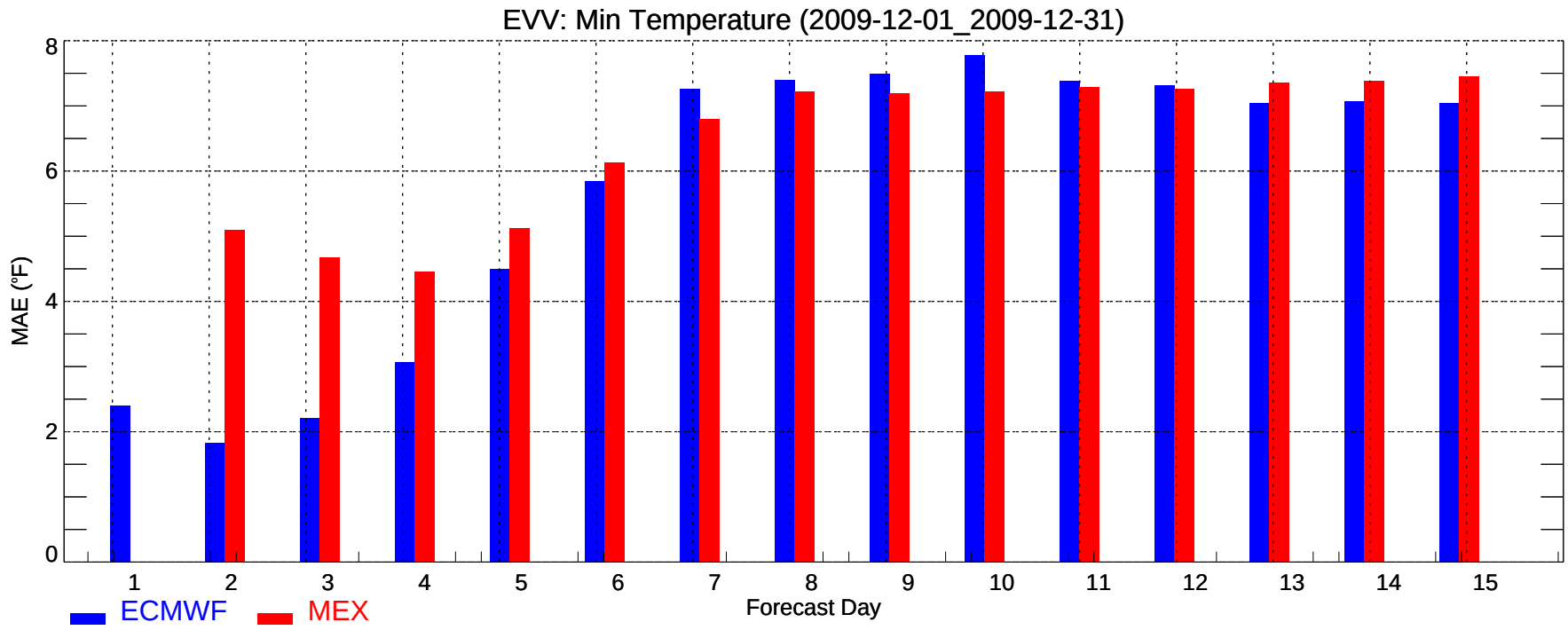
Forecast Day
ECMWF
MEX


EVV: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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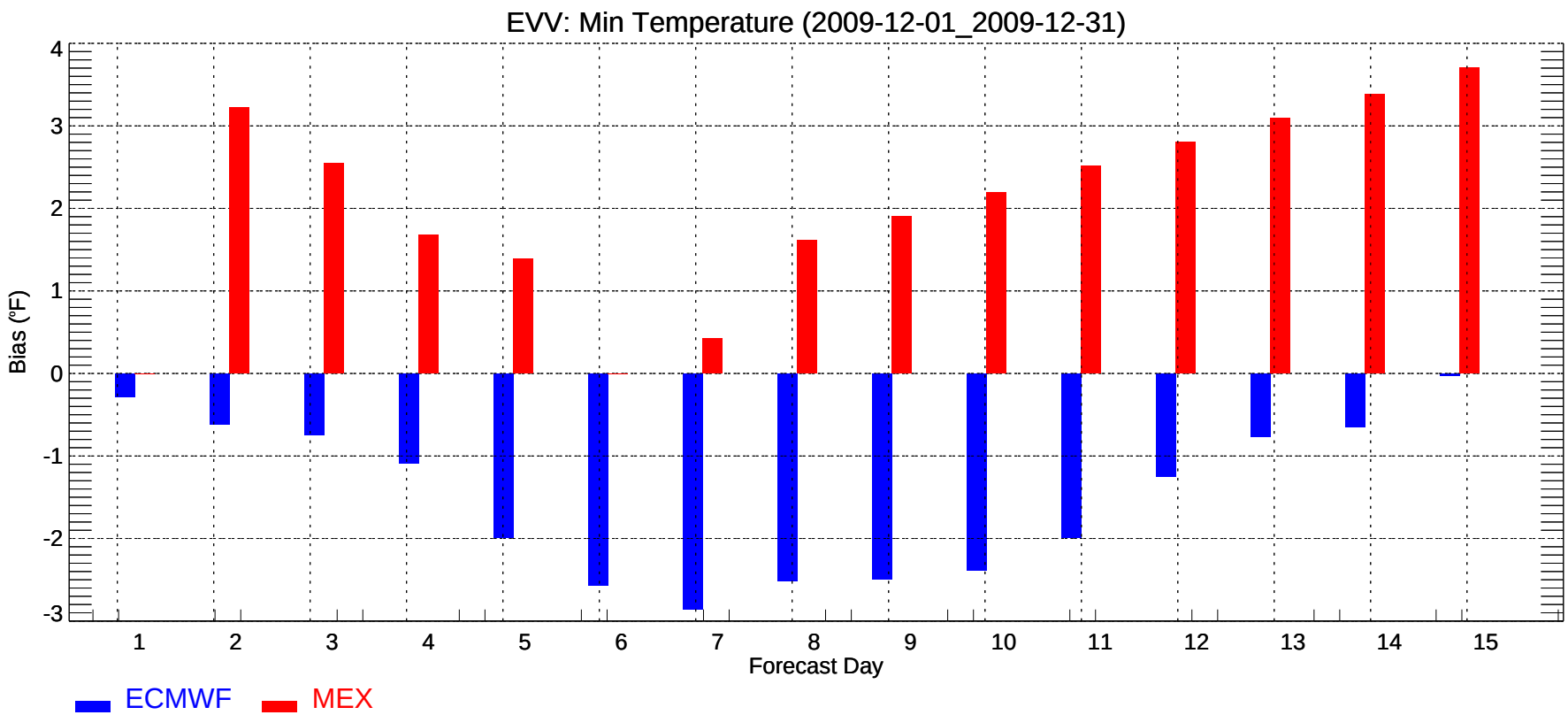
Forecast Day
ECMWF
MEX


EVV: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
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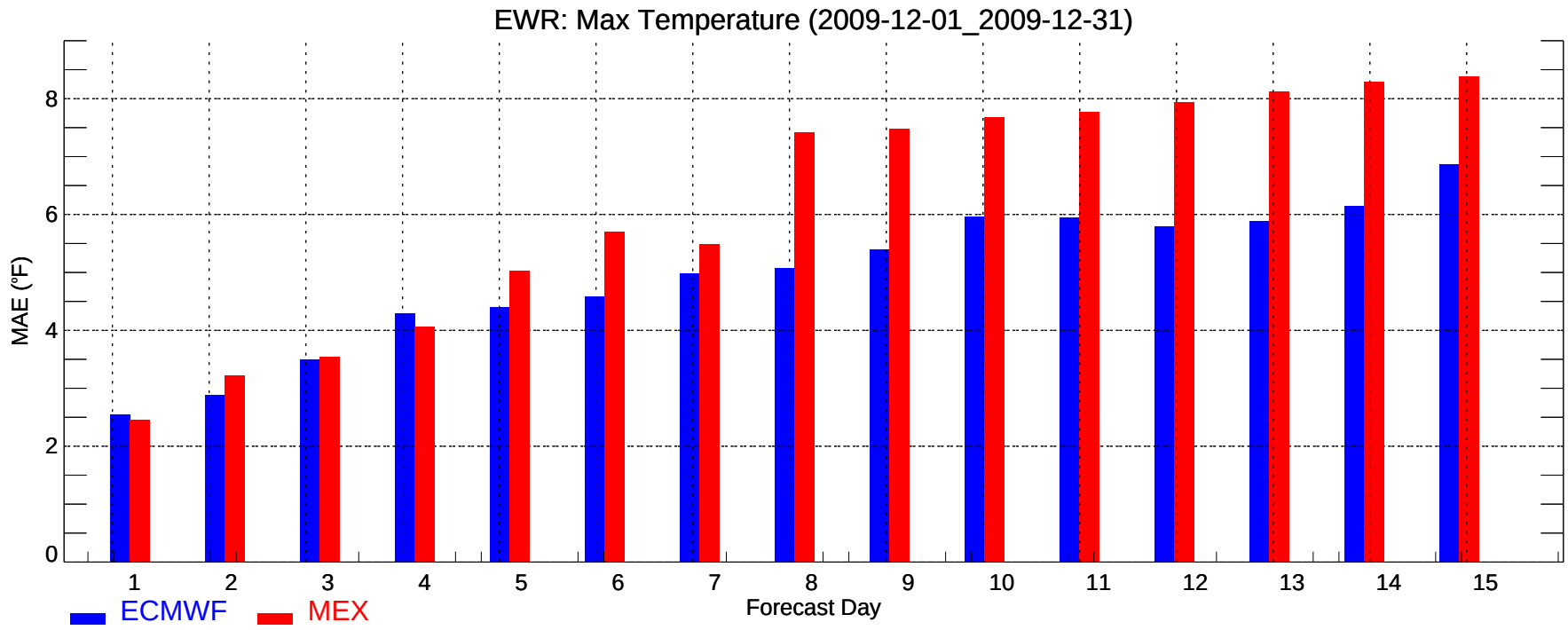
Forecast Day
ECMWF
MEX


EWR: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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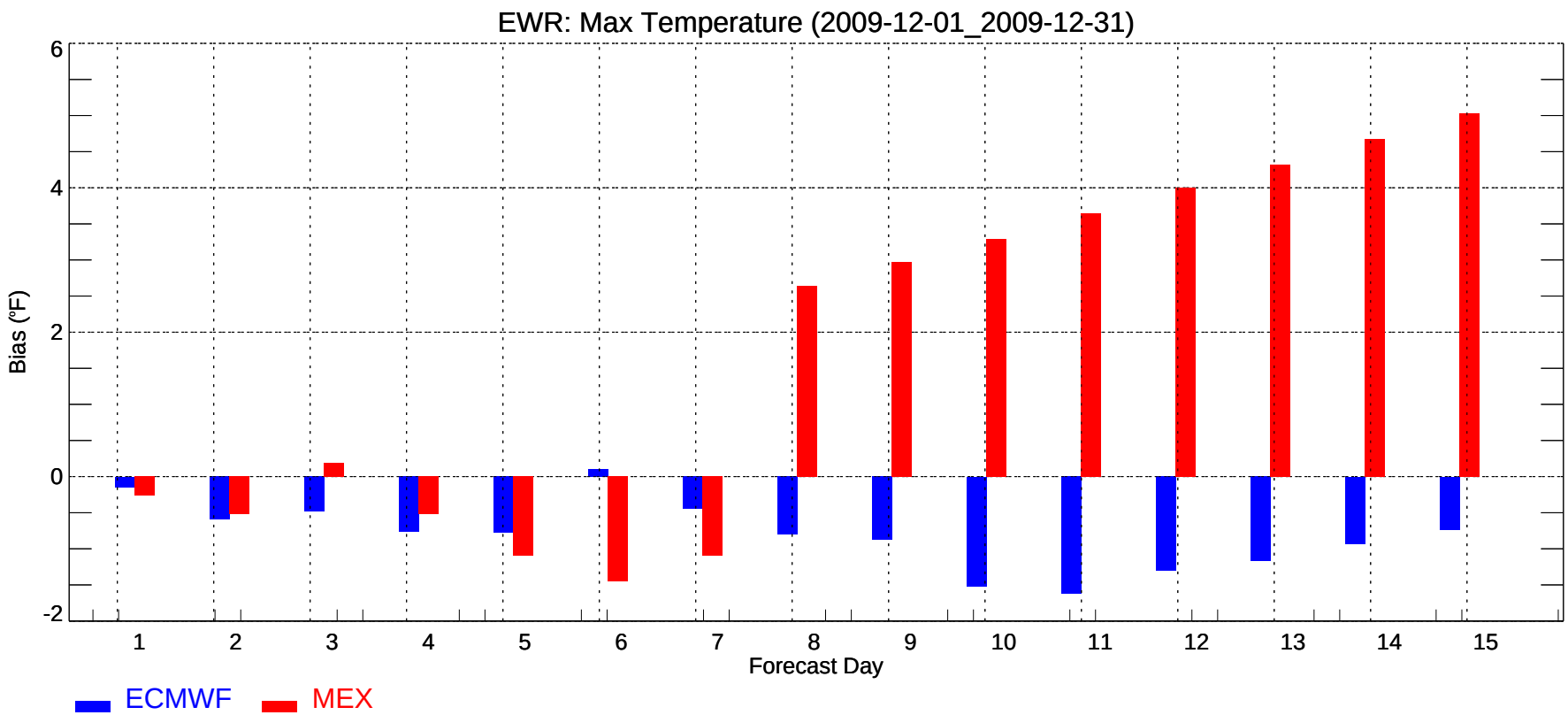
Forecast Day
ECMWF
MEX


EWR: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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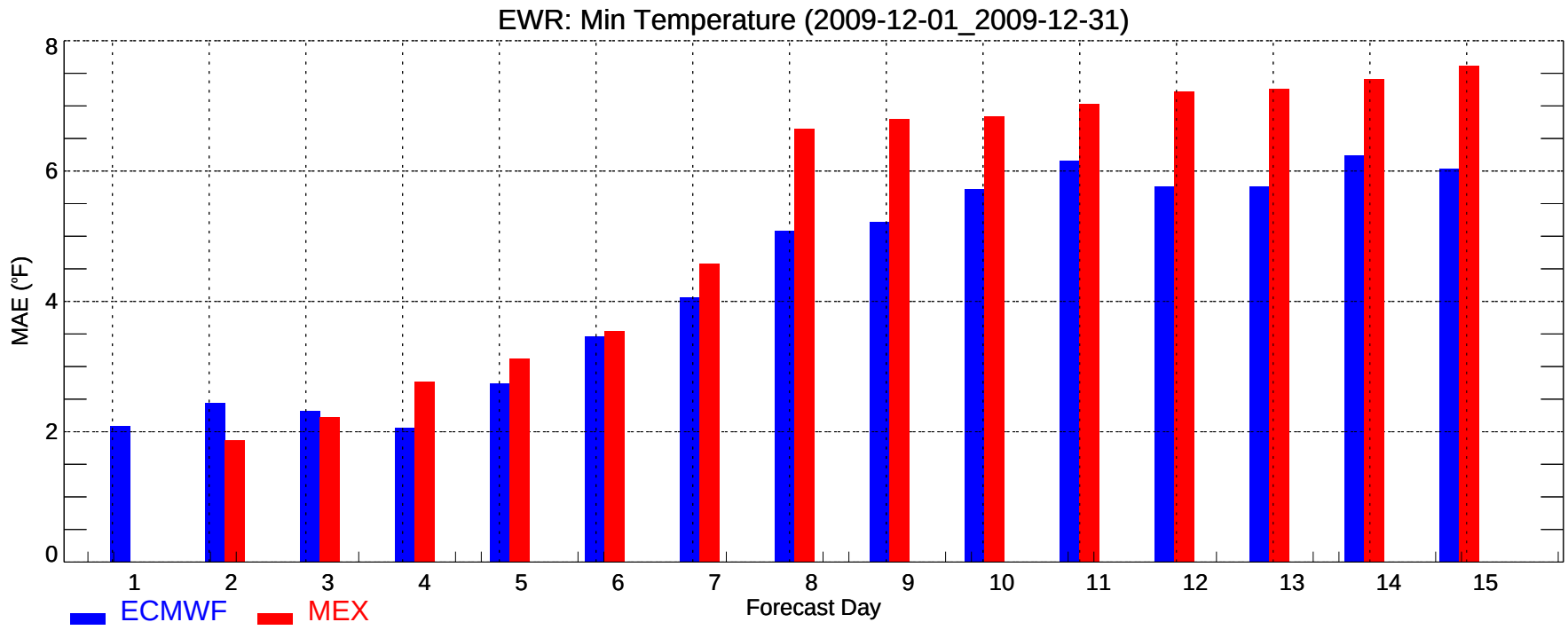
Forecast Day
ECMWF
MEX


EWR: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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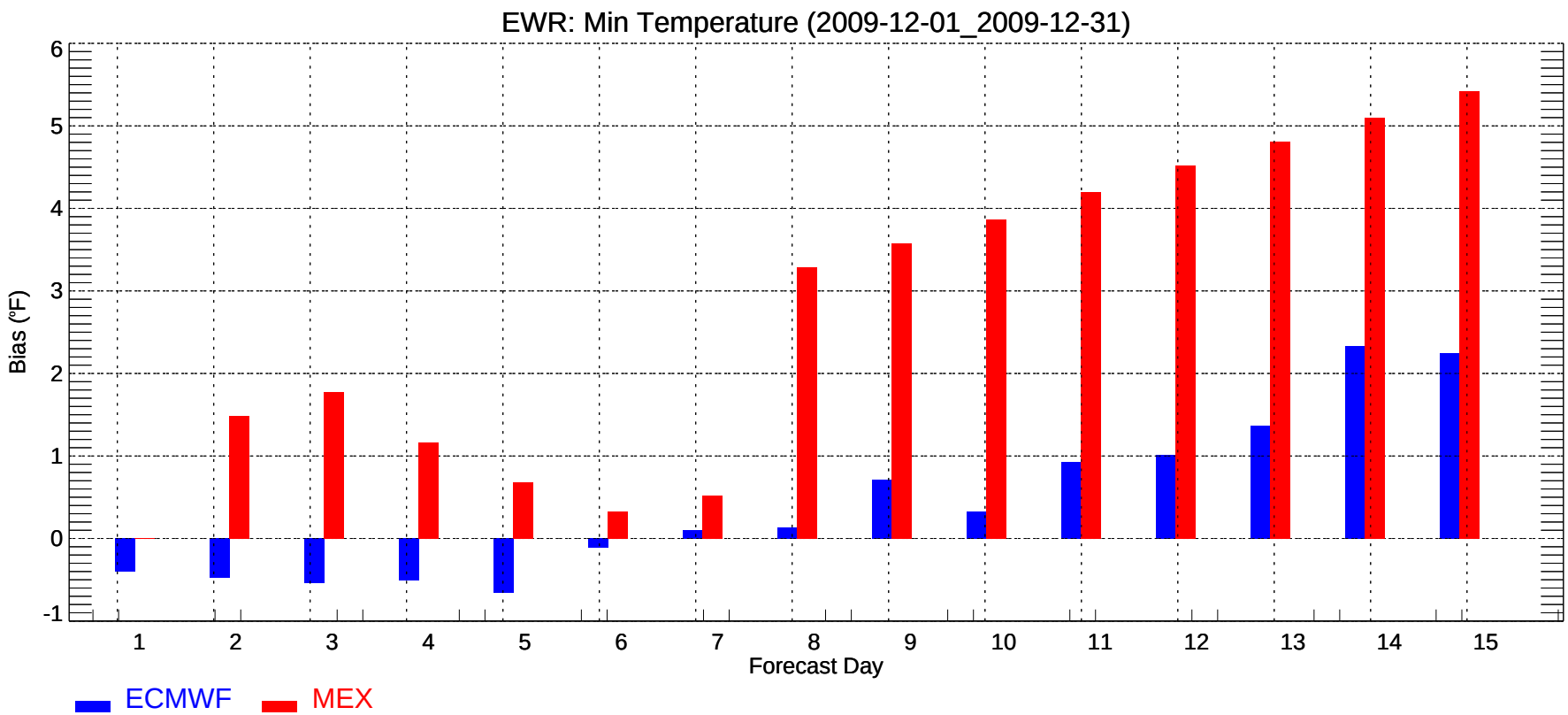
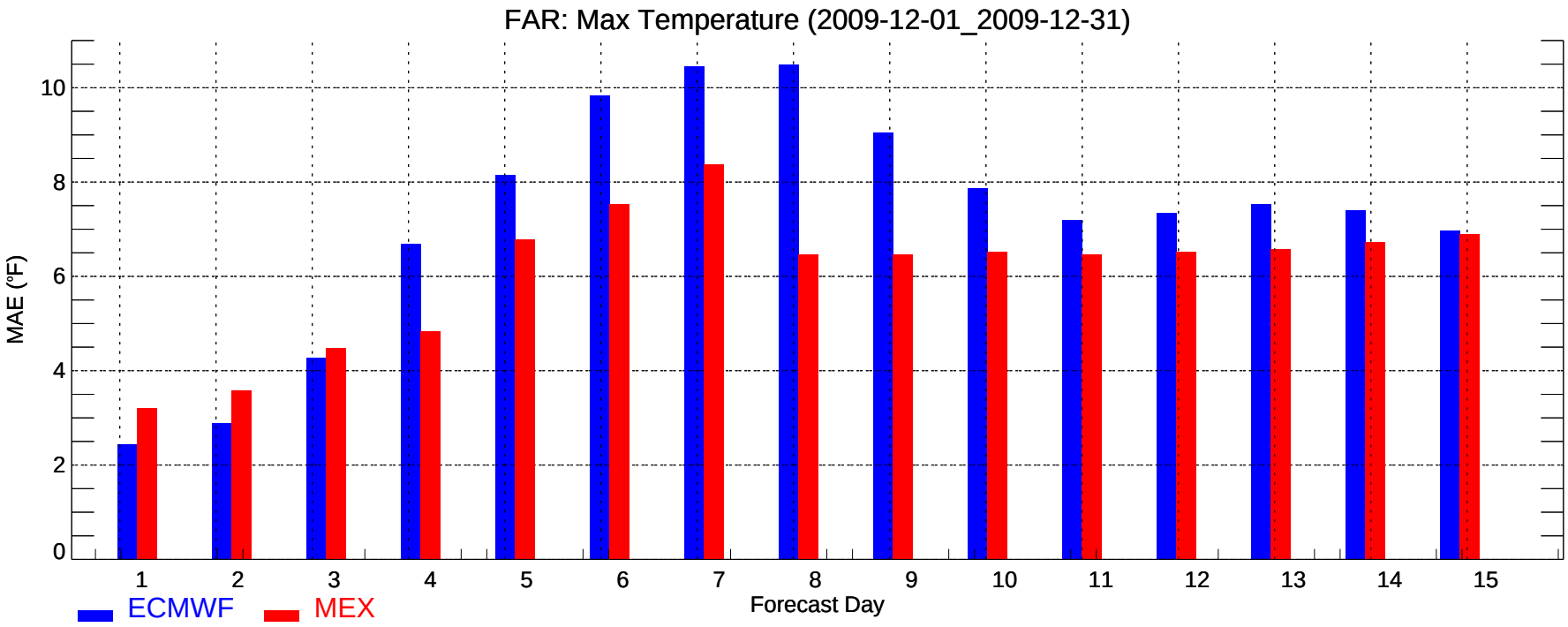
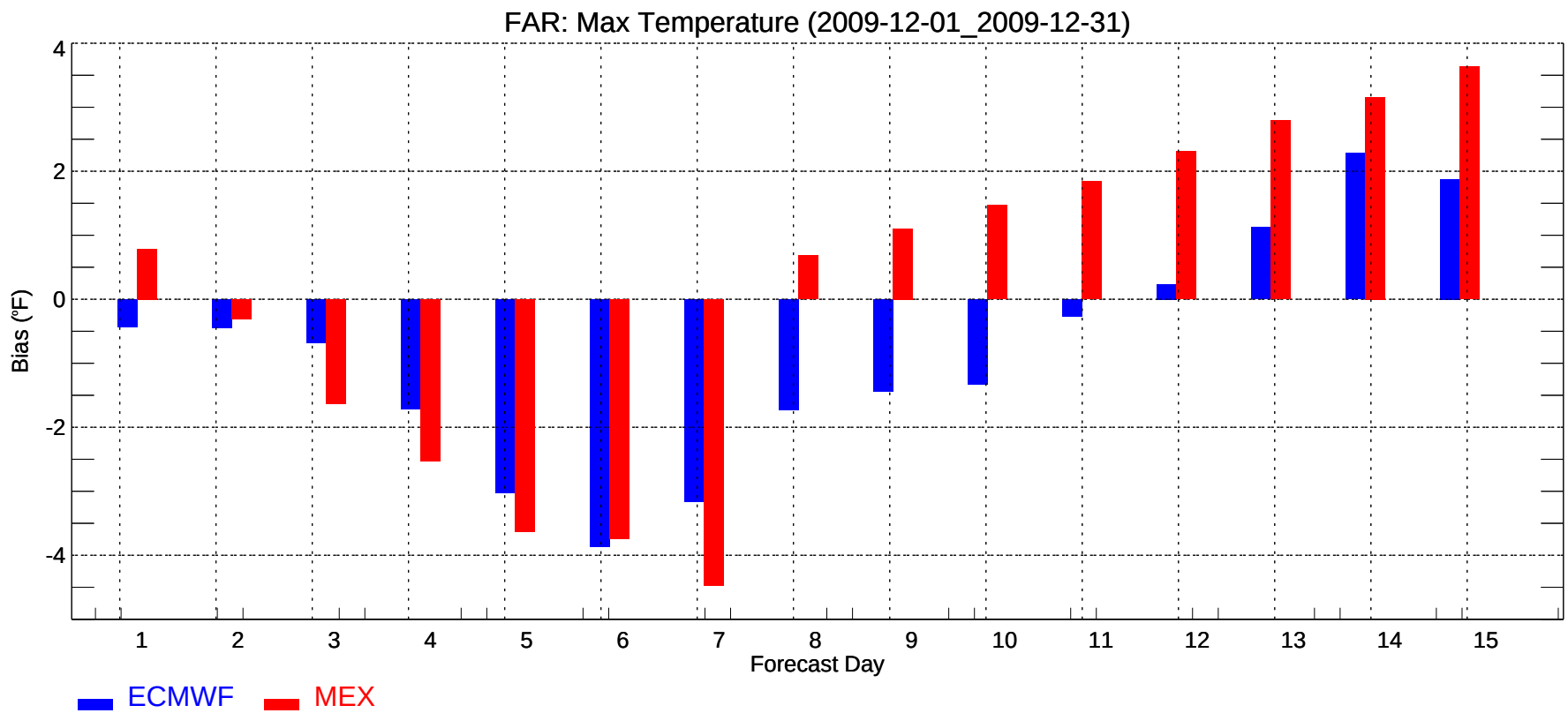
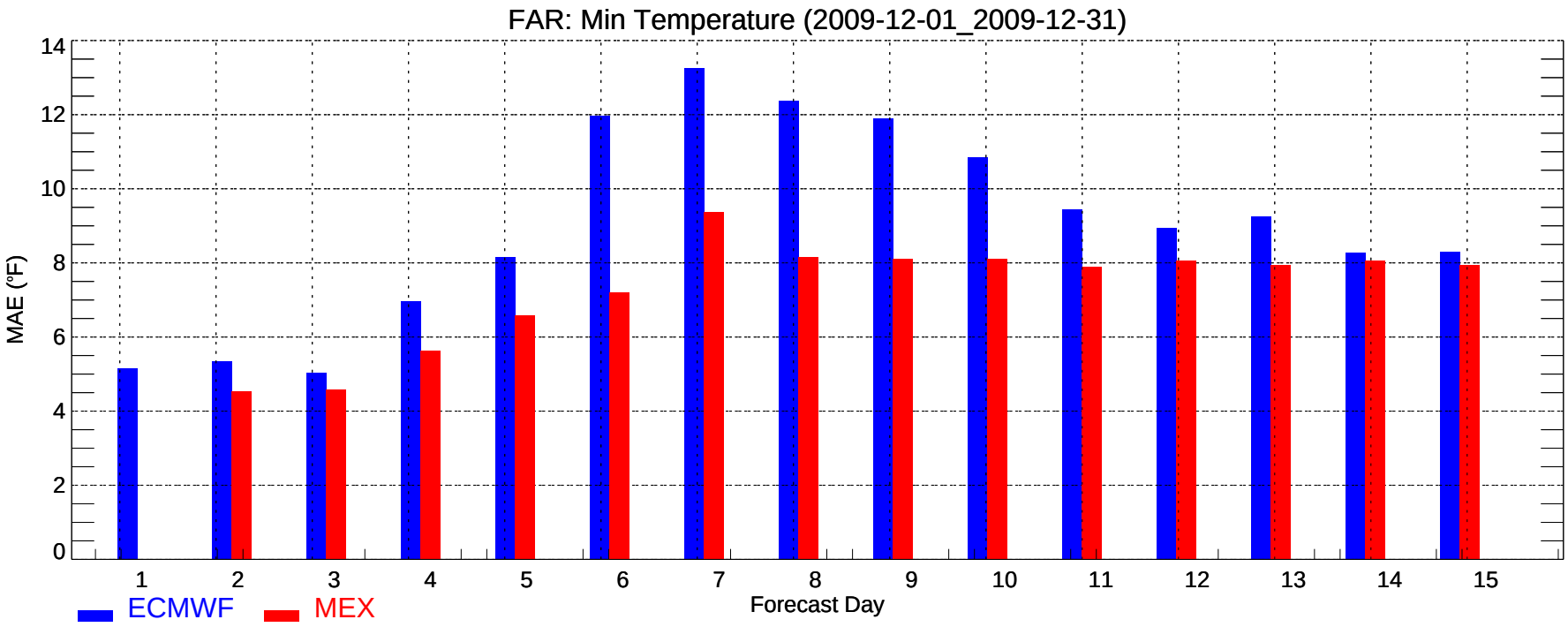
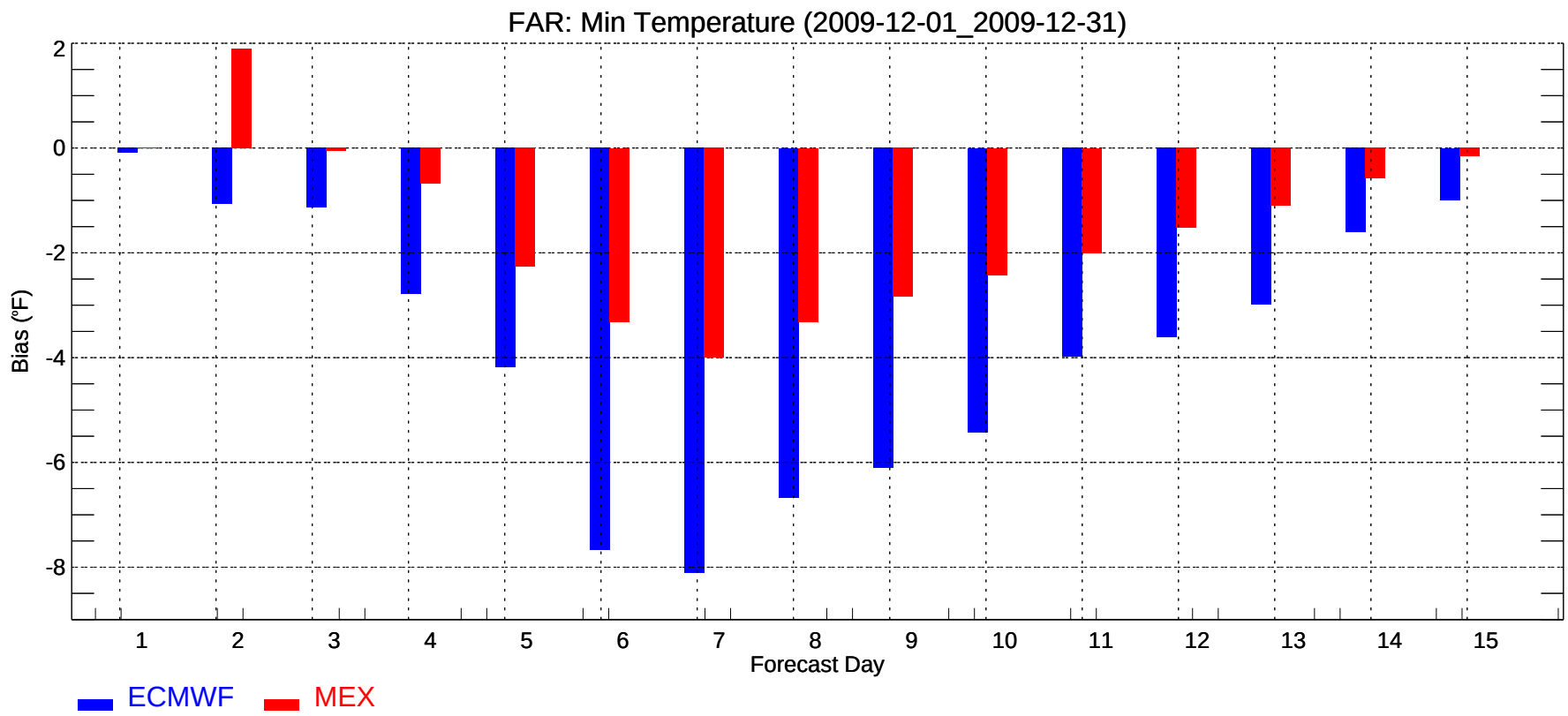
15
Forecast Day
ECMWF
MEX

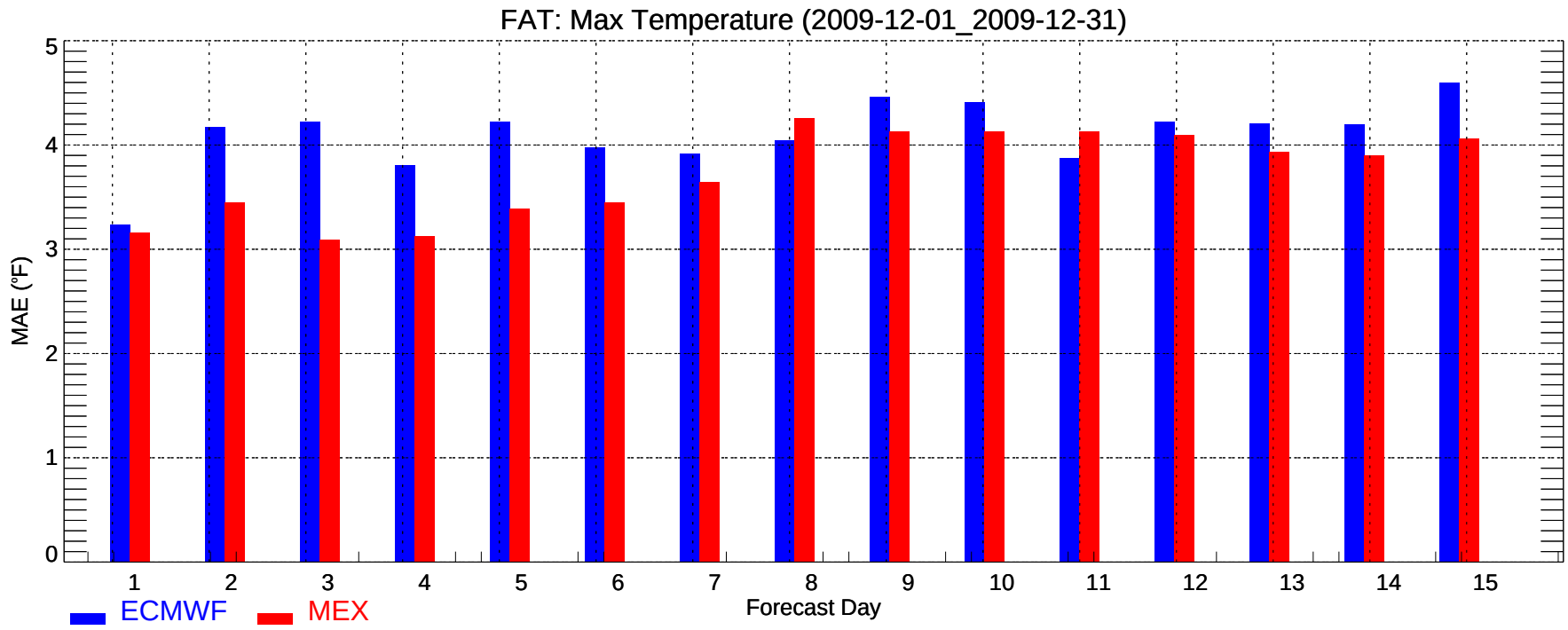

EWR: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FAR: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FAR: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FAR: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
14
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FAR: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
0
-2
-4
-6
-8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FAT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
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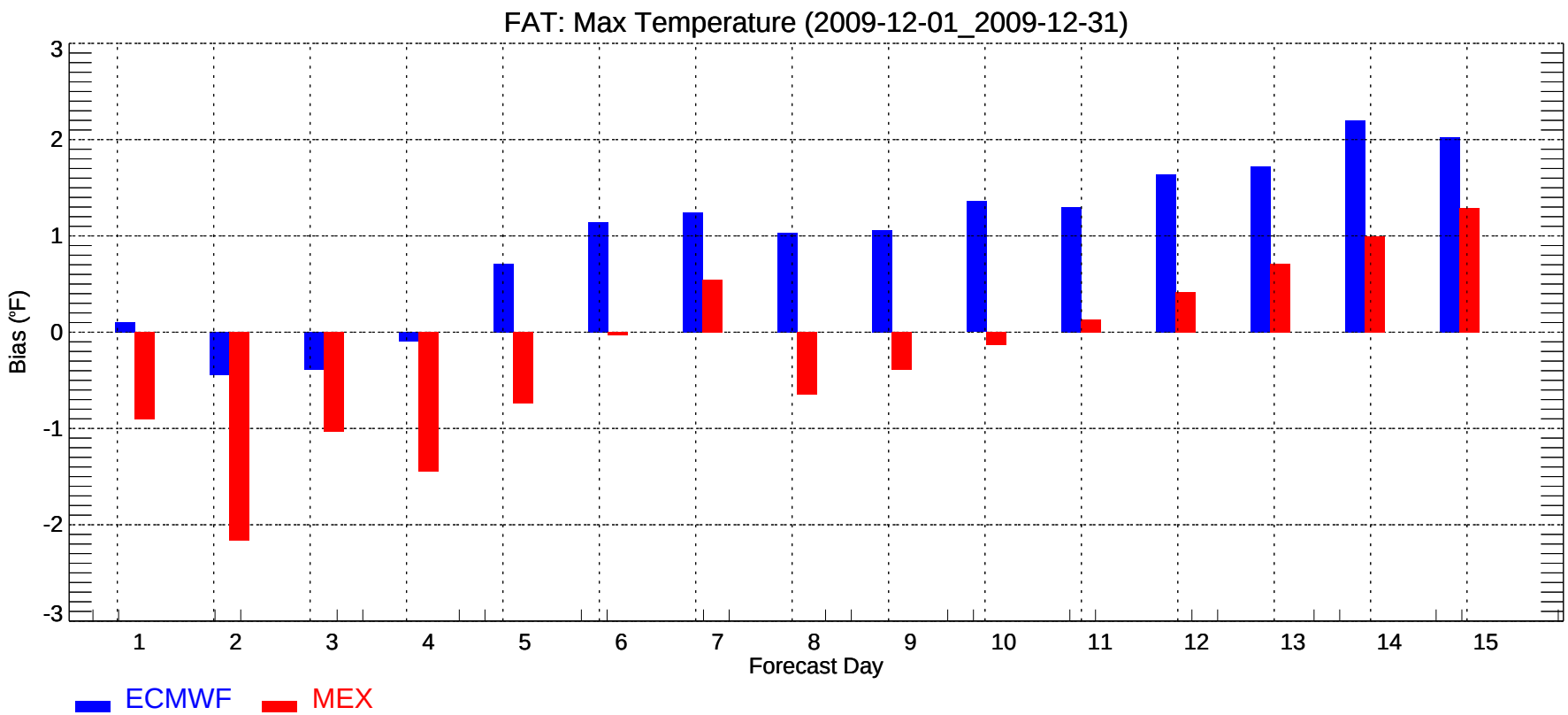
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FAT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
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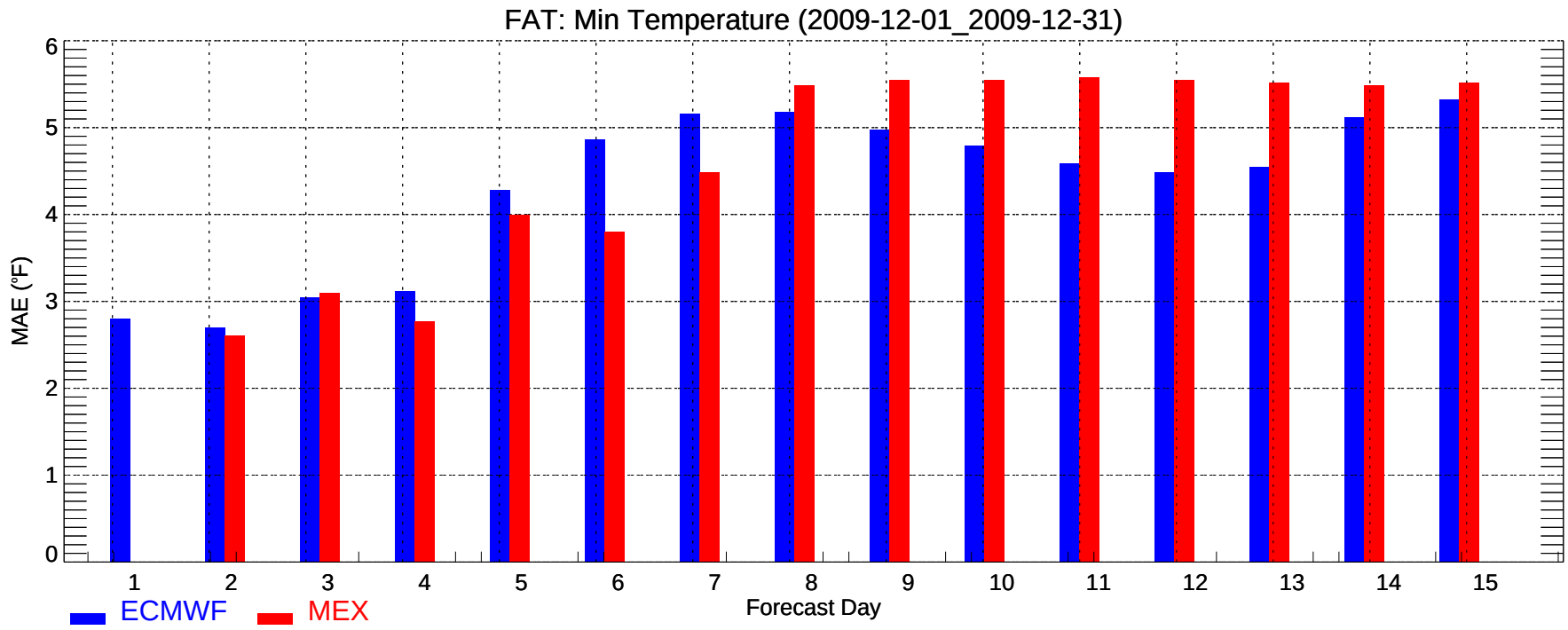
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FAT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
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6
7
8
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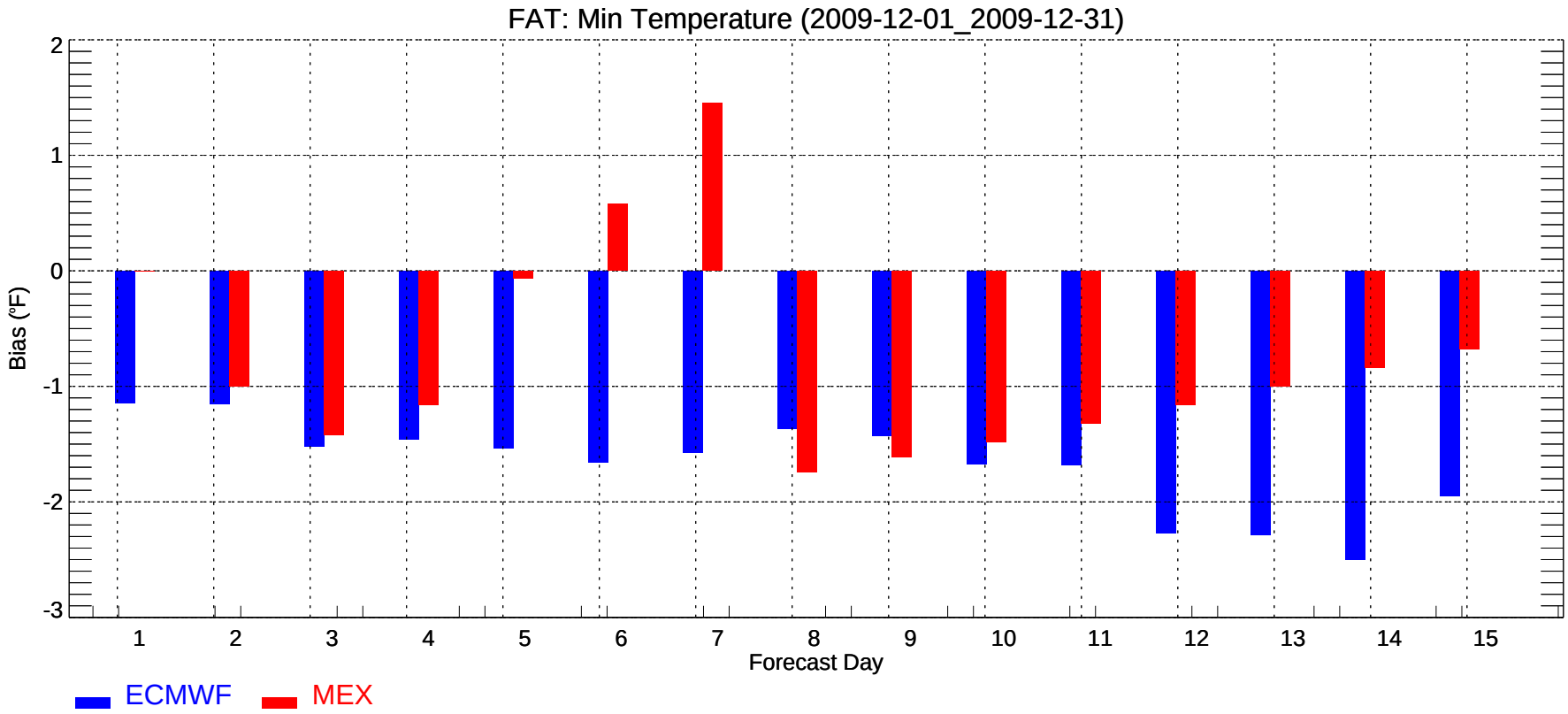
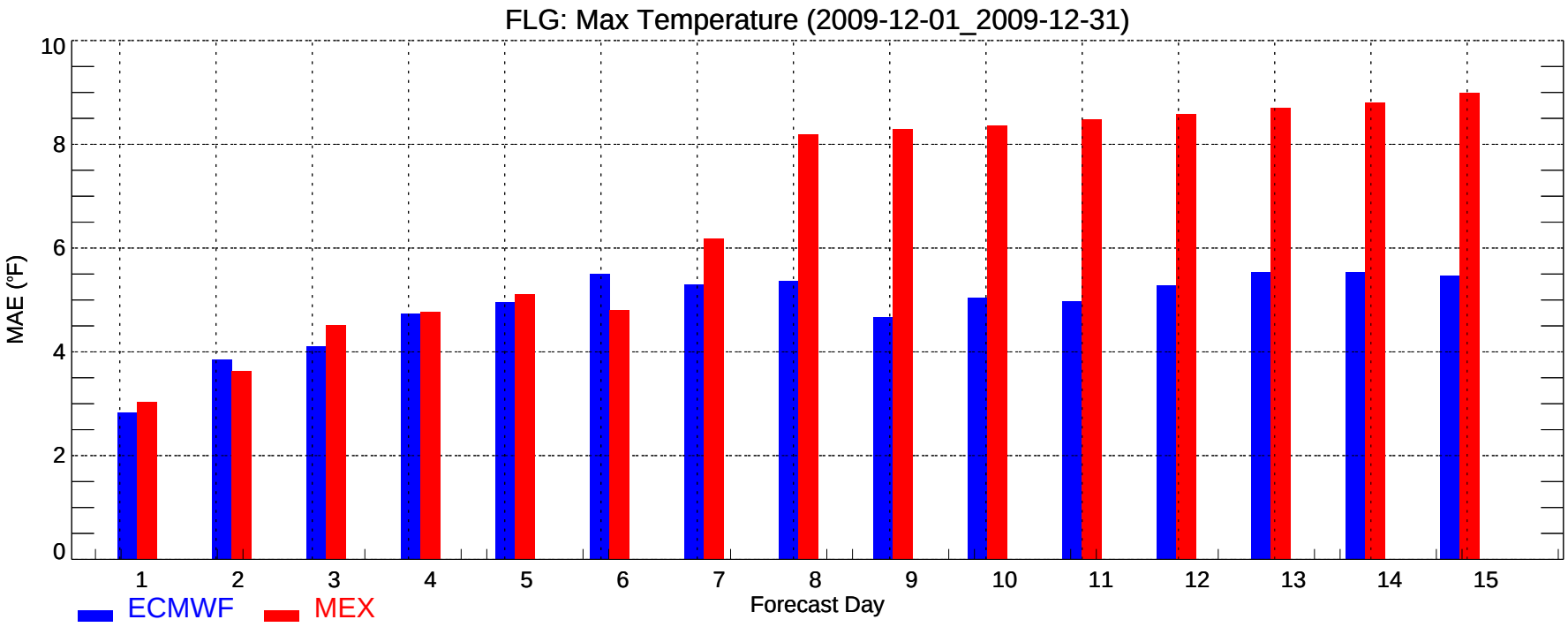
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FAT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FLG: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
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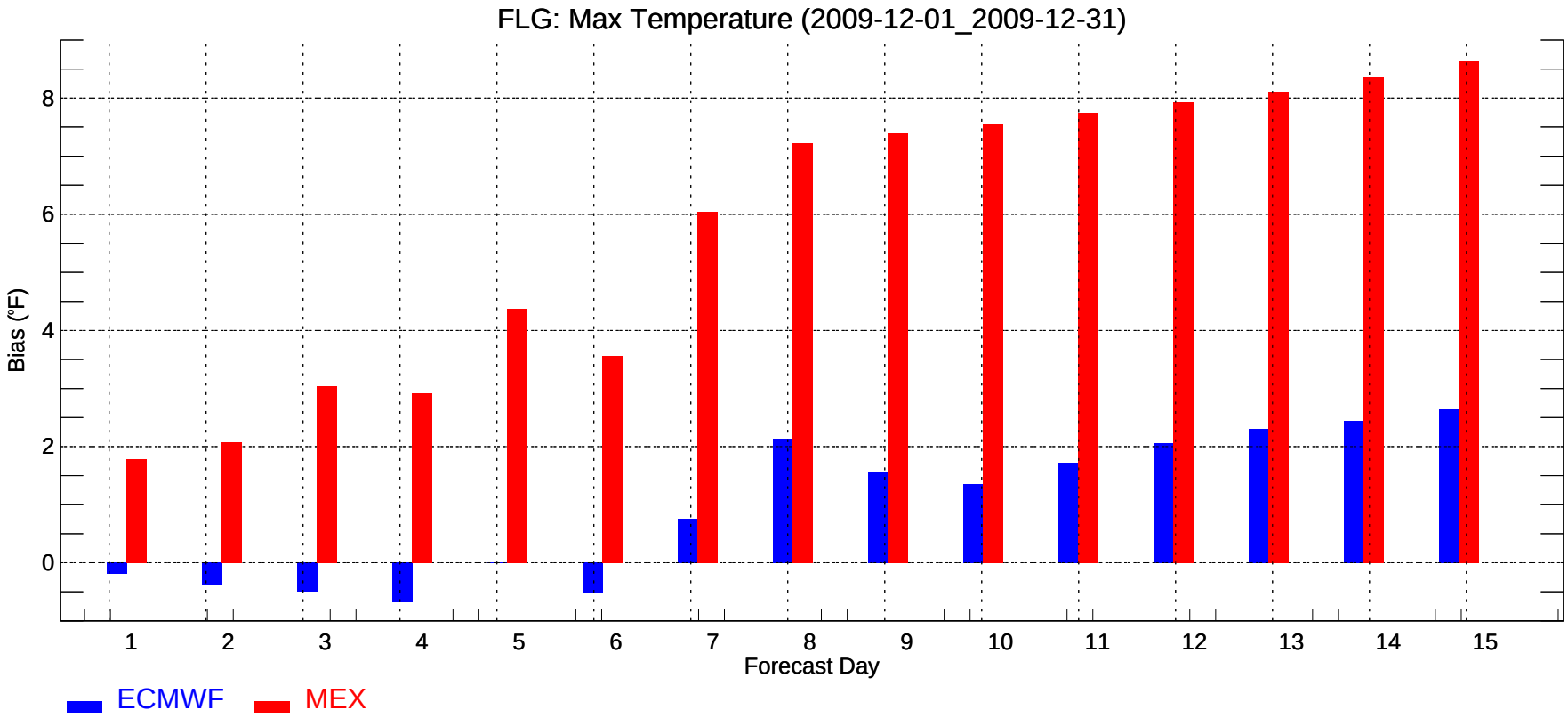
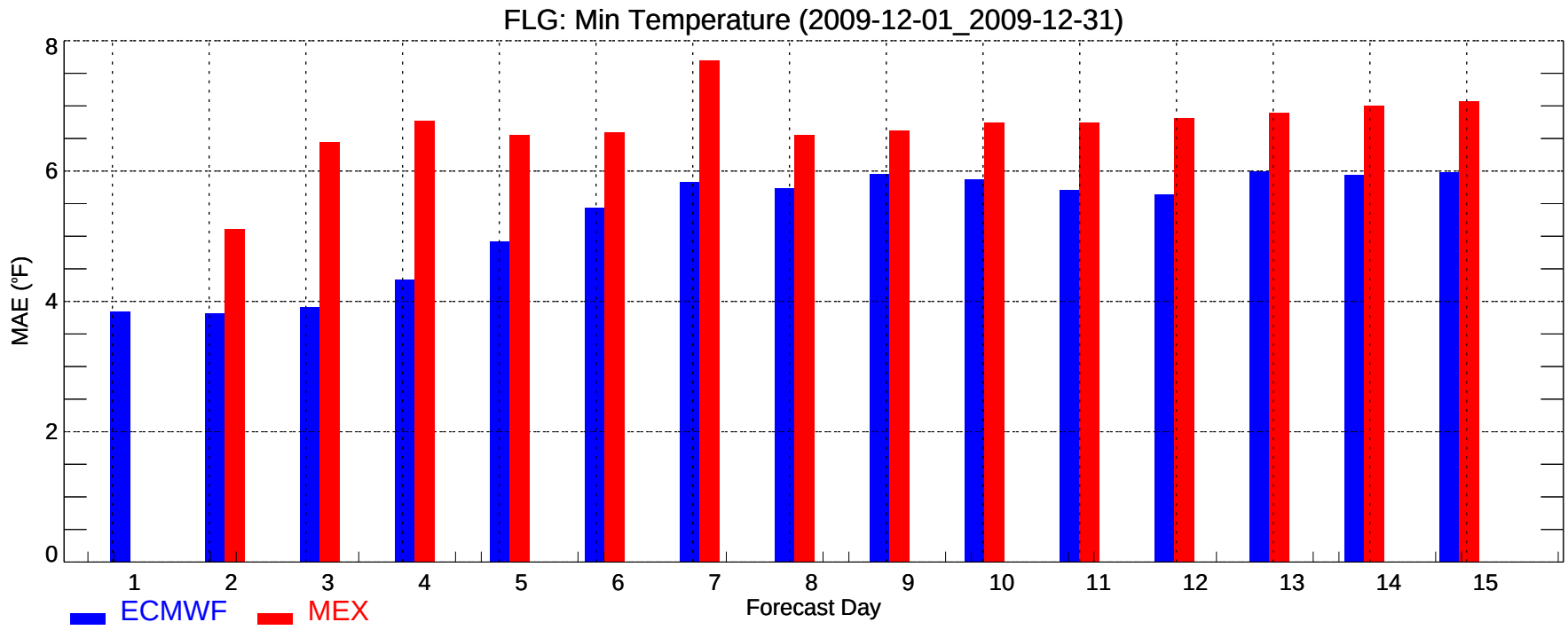
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FLG: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FLG: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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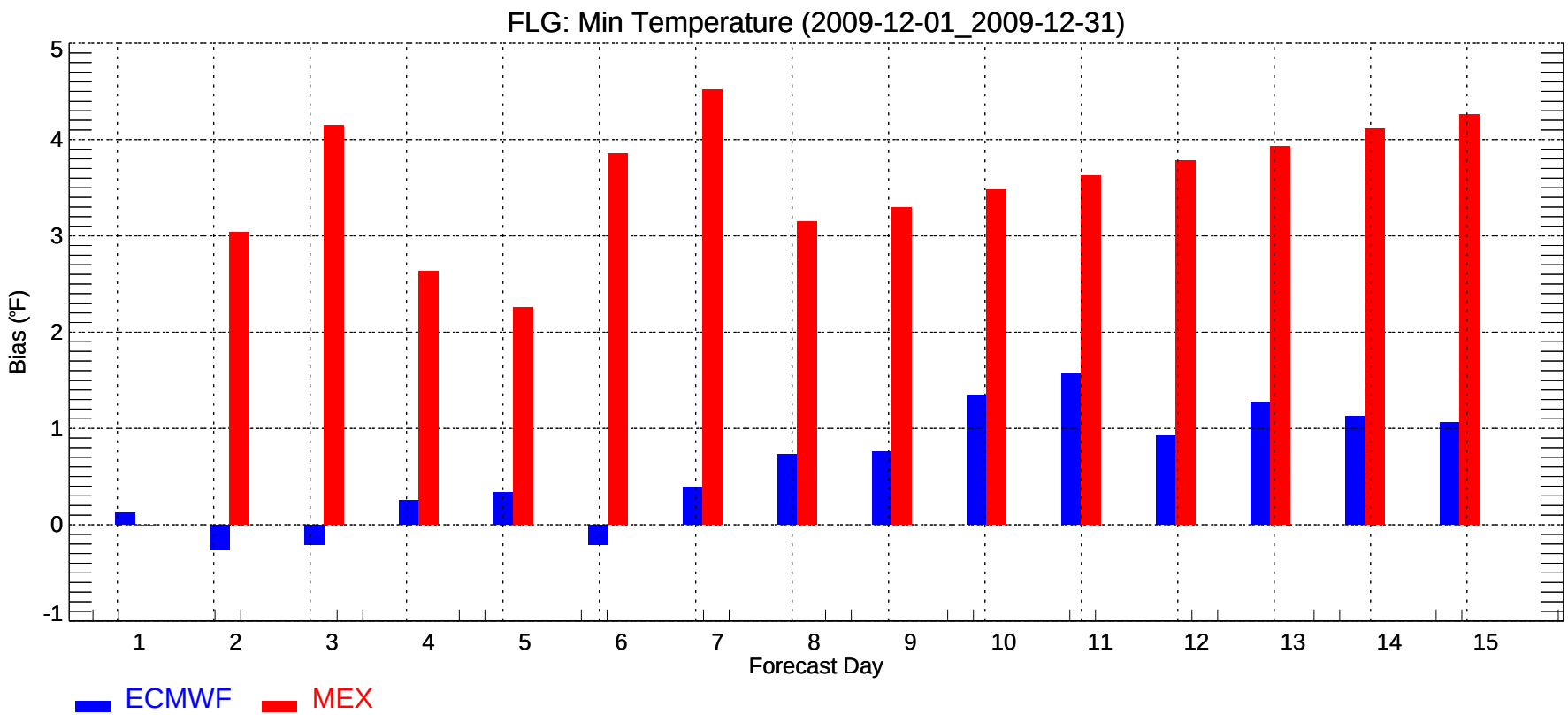
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FLG: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
4
5
6
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8
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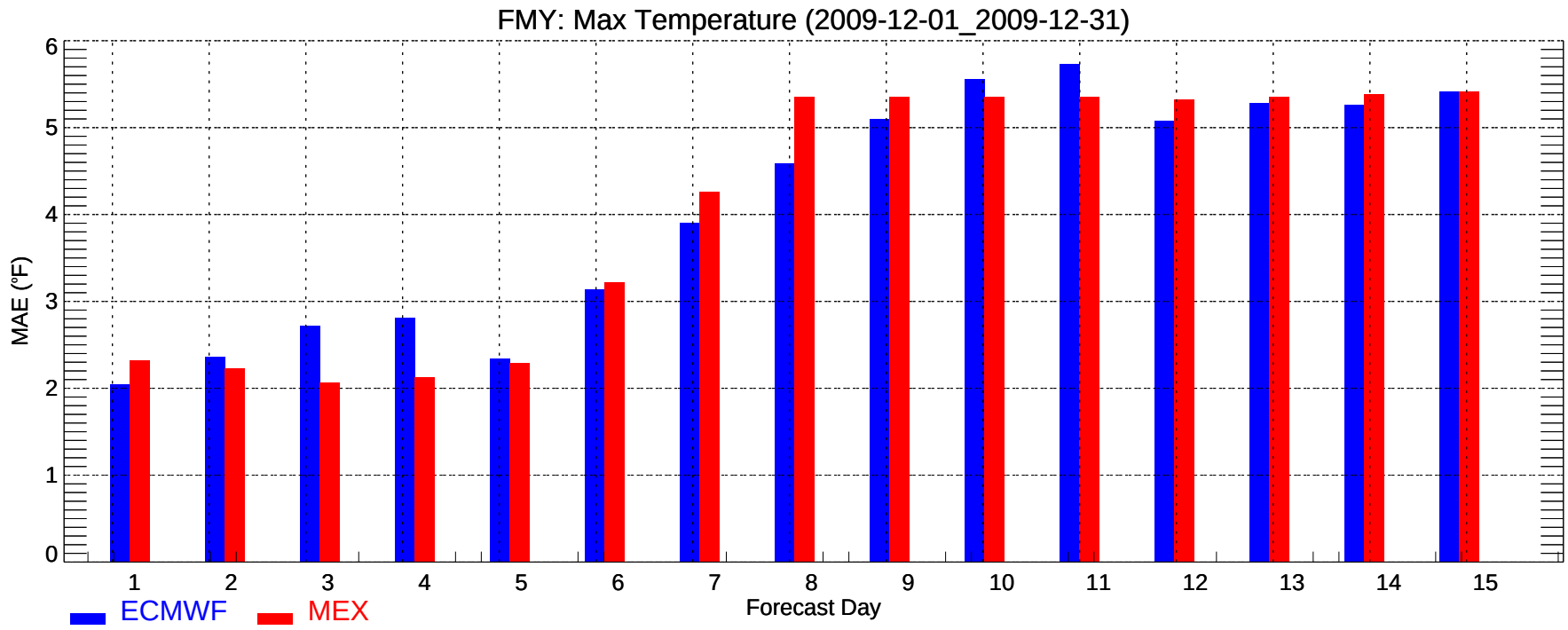
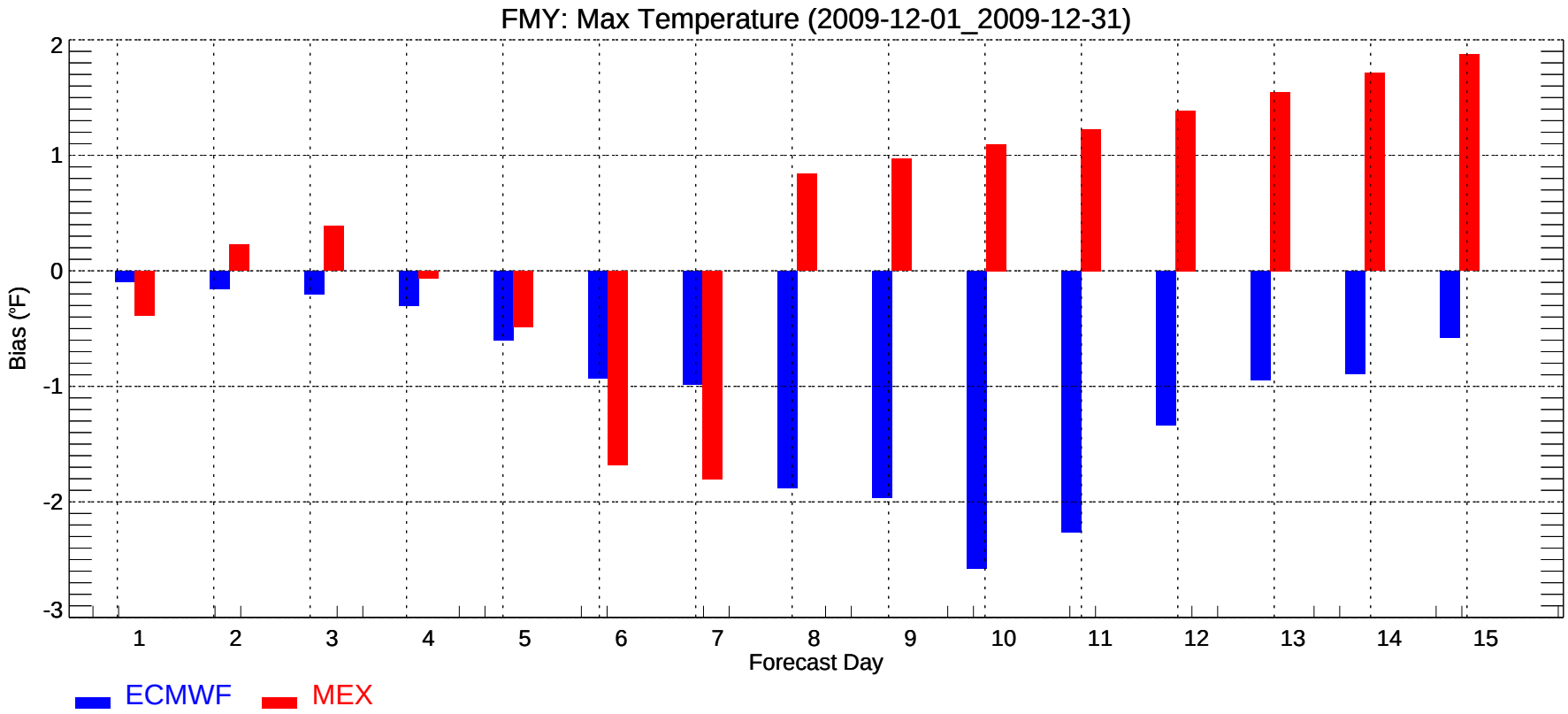
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FMY: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FMY: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
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6
7
8
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10
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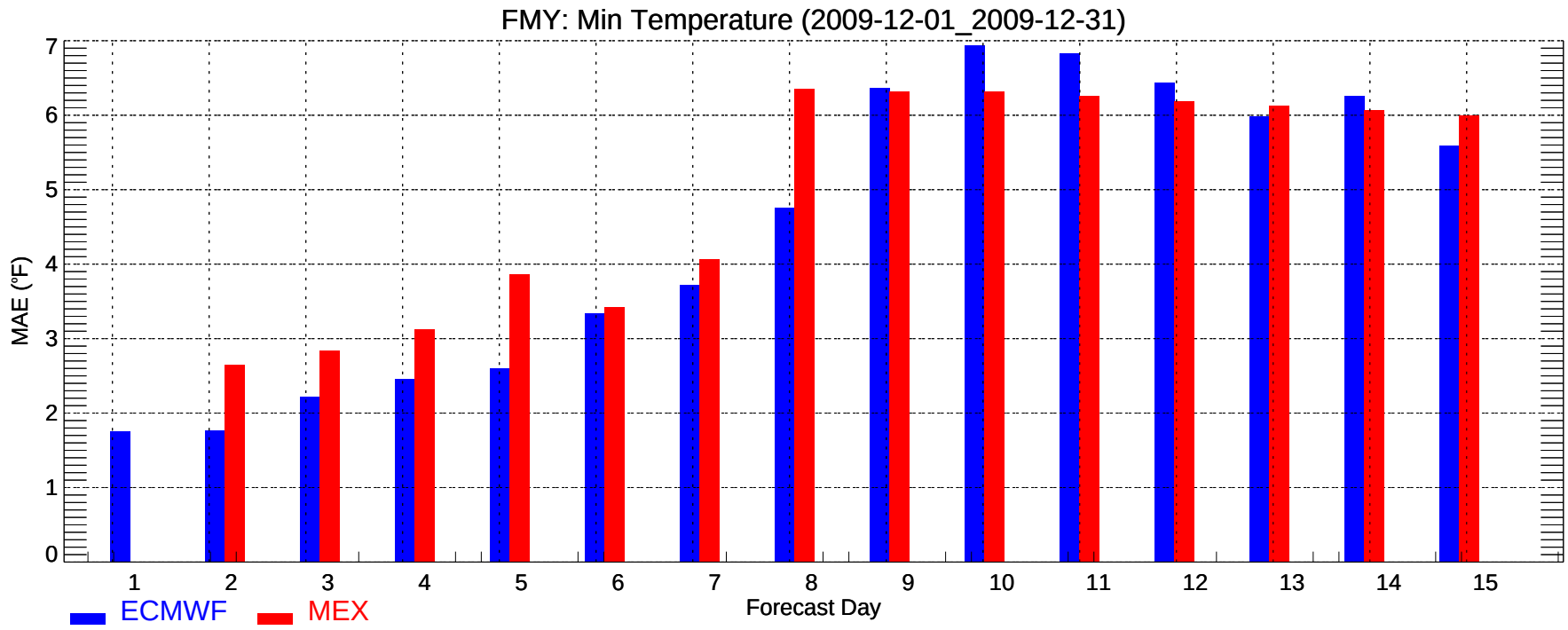
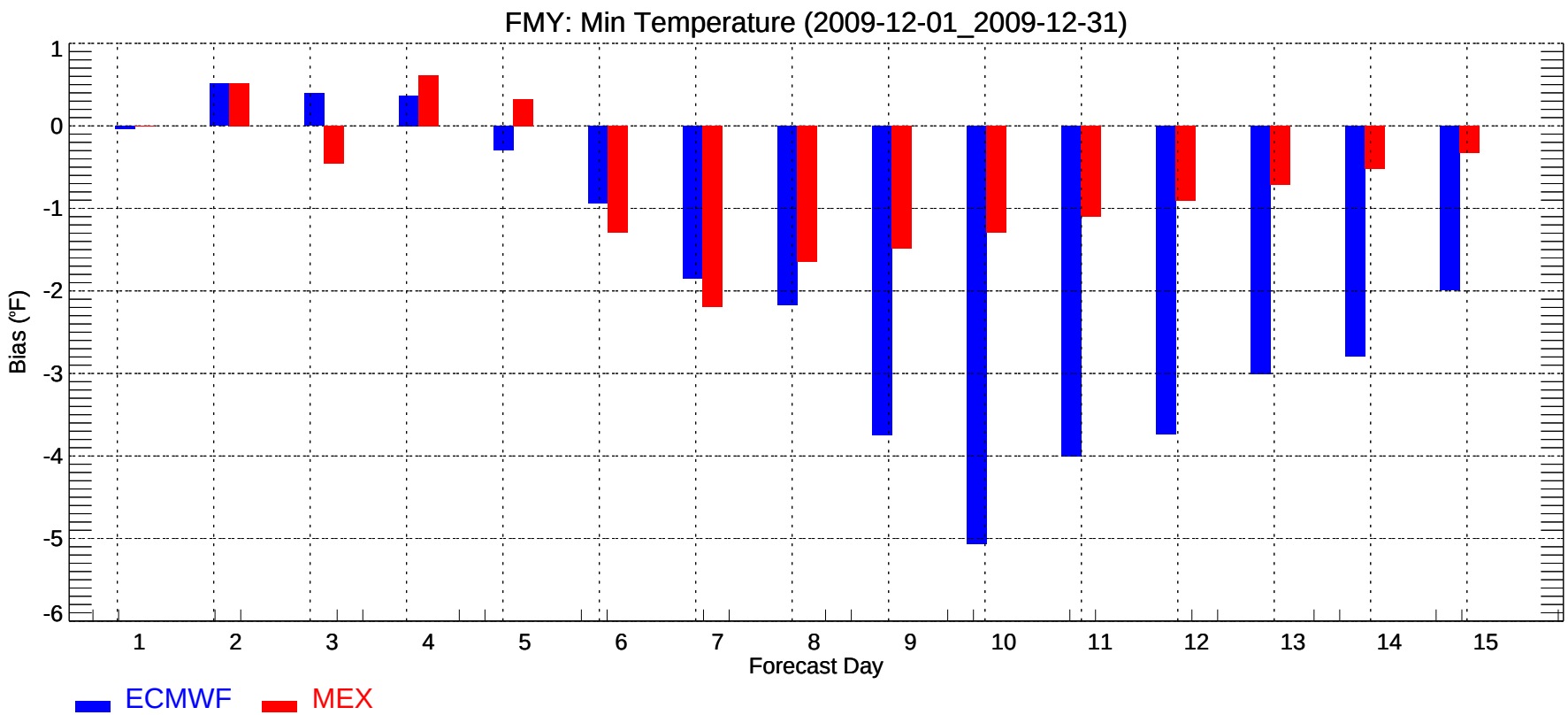
12
13
14
15
Forecast Day
ECMWF
MEX


FMY: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FMY: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
-6
1
2
3
4
5
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7
8
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10
11
12
13
14
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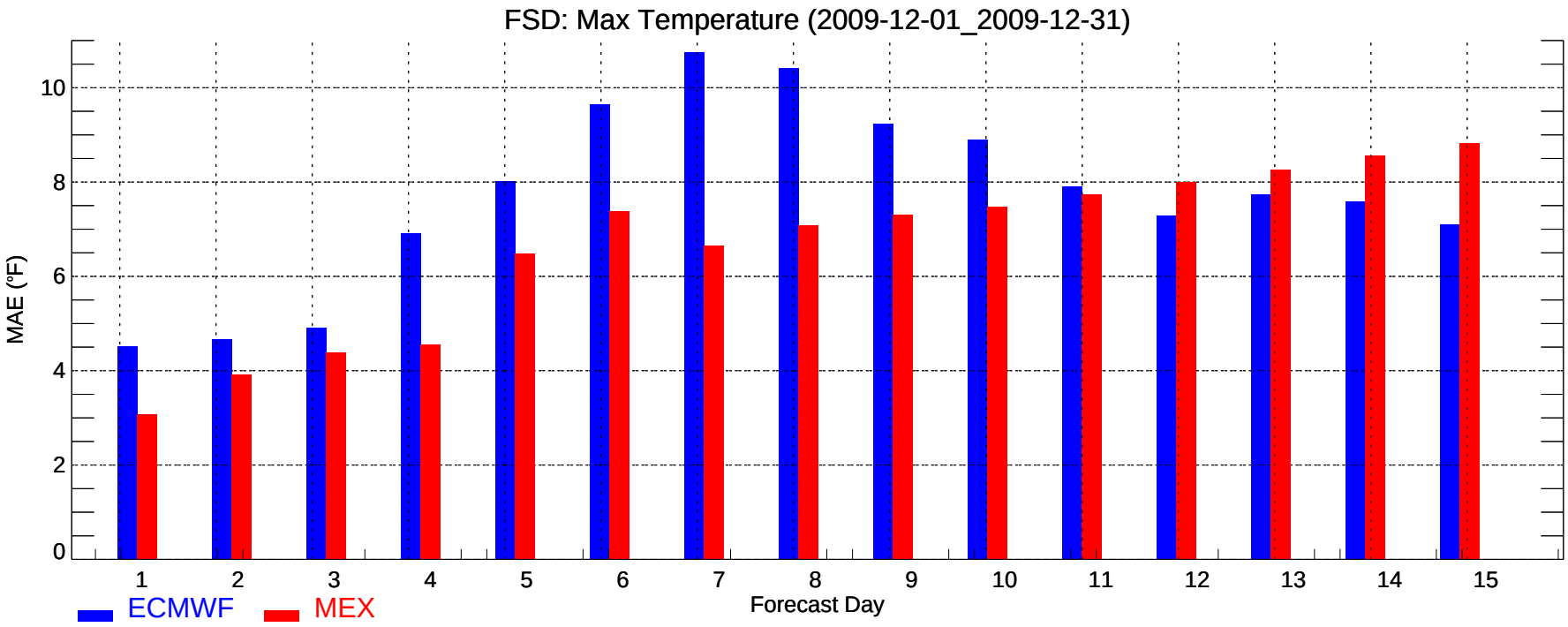
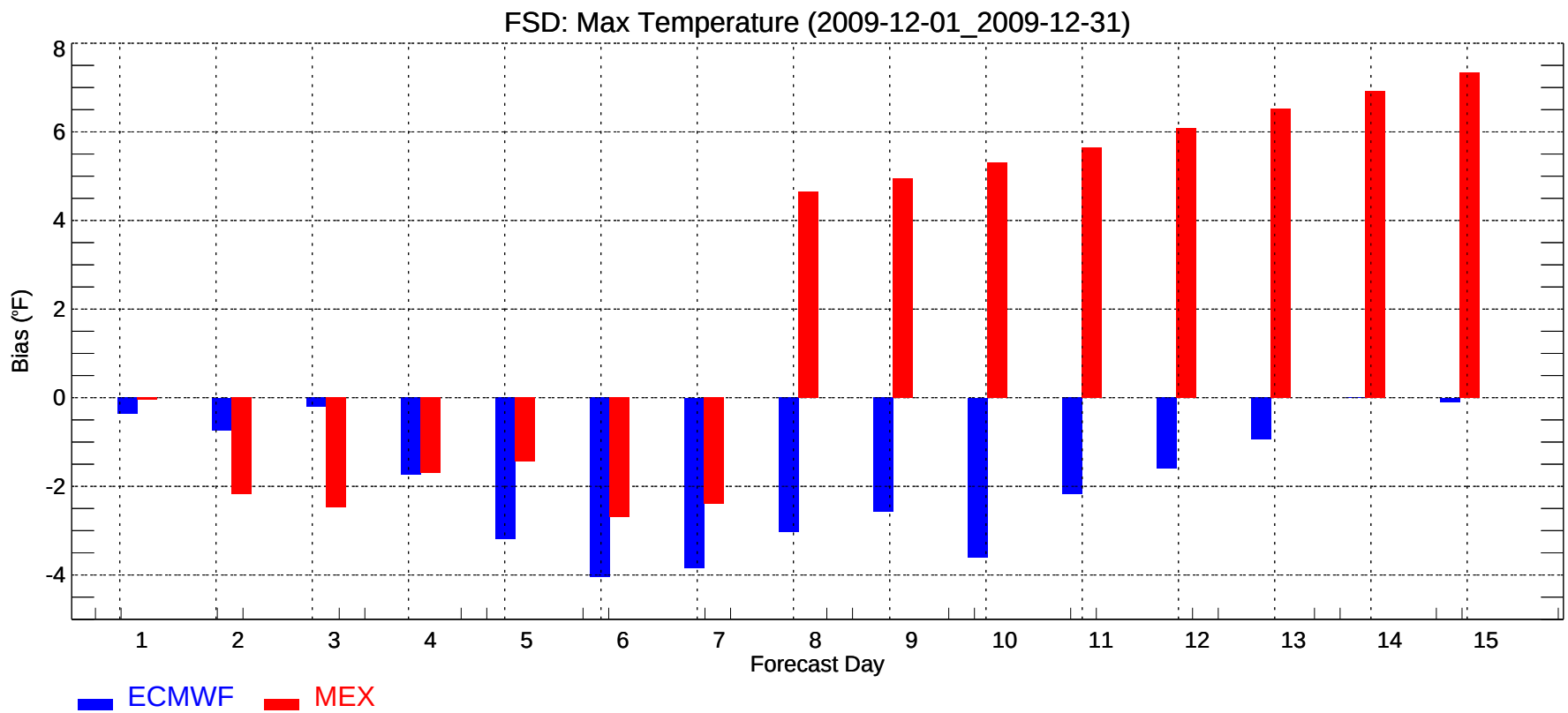
Forecast Day
ECMWF
MEX


FSD: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FSD: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
8
6
4
2
0
-2
-4
1
2
3
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5
6
7
8
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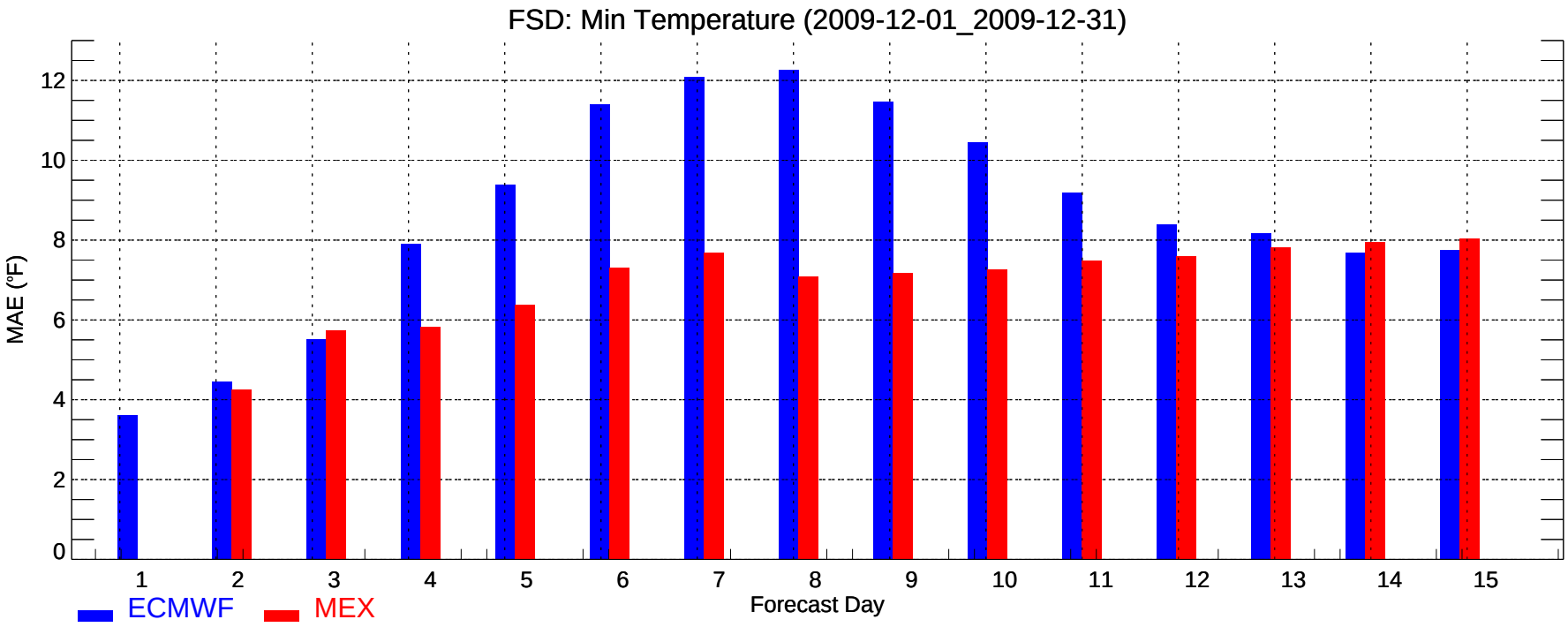
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FSD: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
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5
6
7
8
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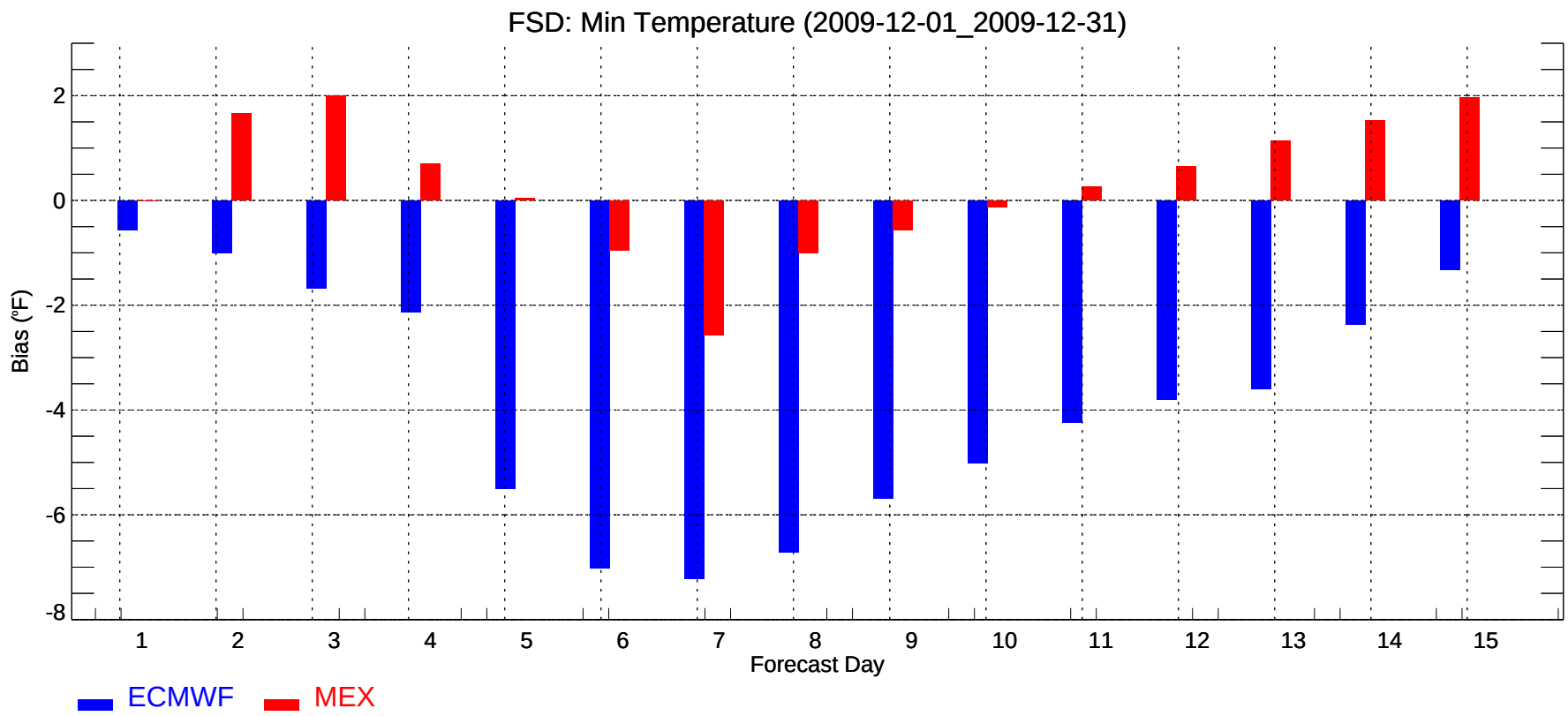
12
13
14
15
Forecast Day
ECMWF
MEX


FSD: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
0
-2
-4
-6
-8
1
2
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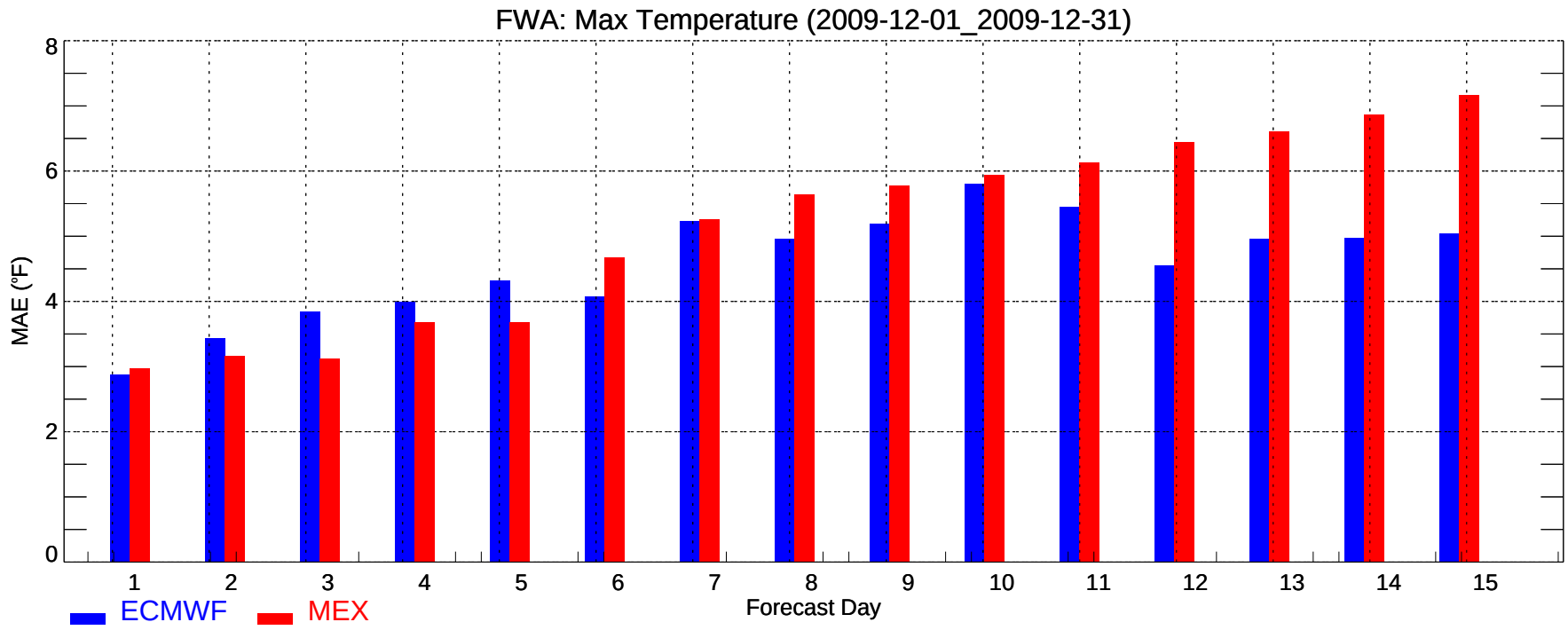
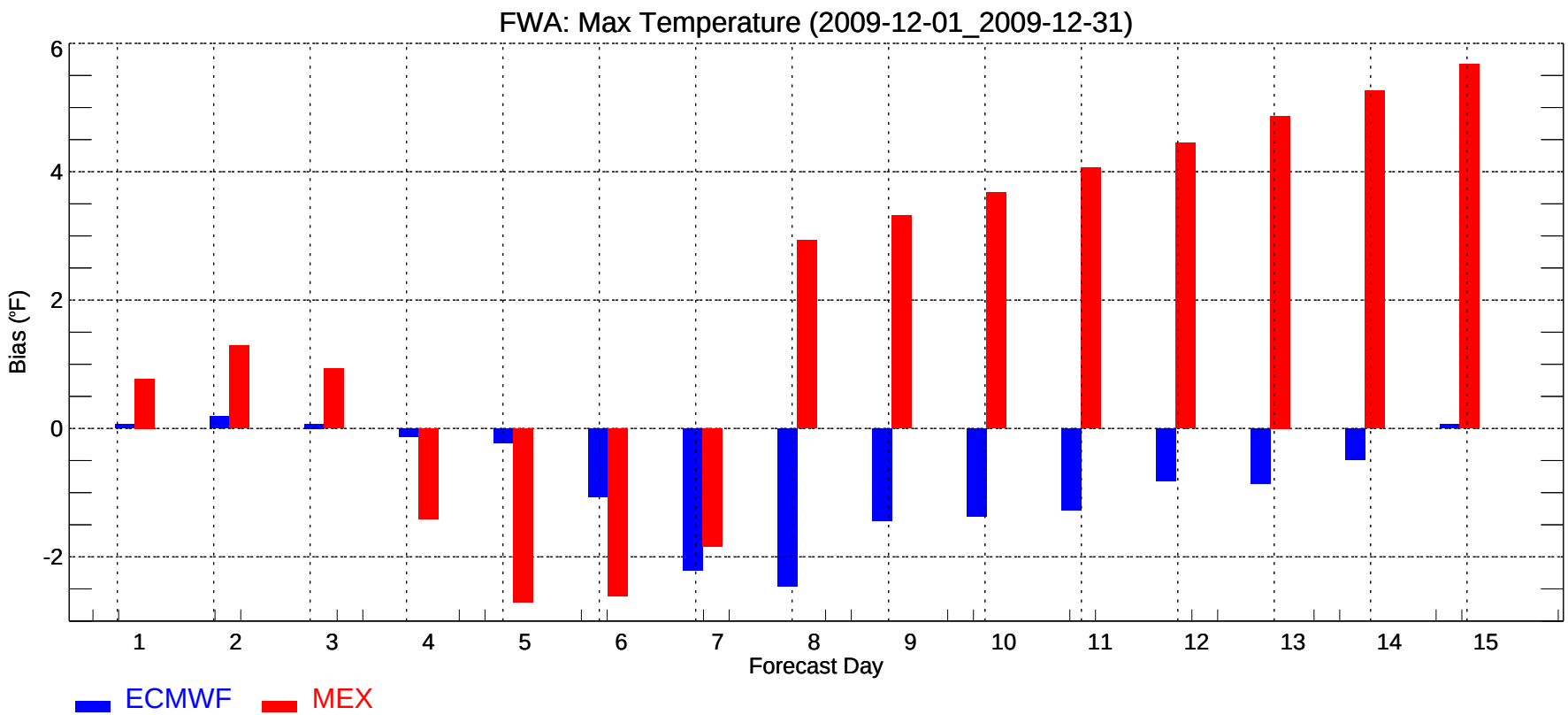
Forecast Day
ECMWF
MEX


FWA: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FWA: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
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5
6
7
8
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10
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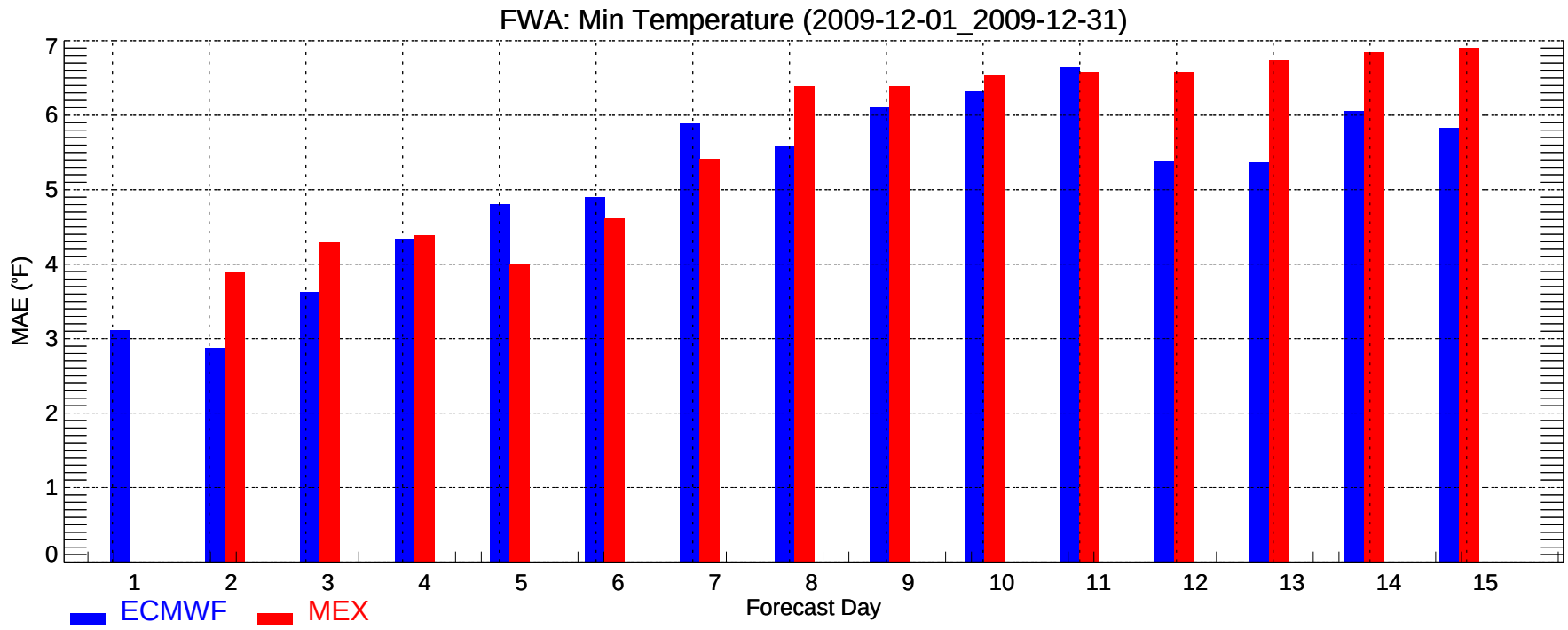
12
13
14
15
Forecast Day
ECMWF
MEX


FWA: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
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2
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6
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8
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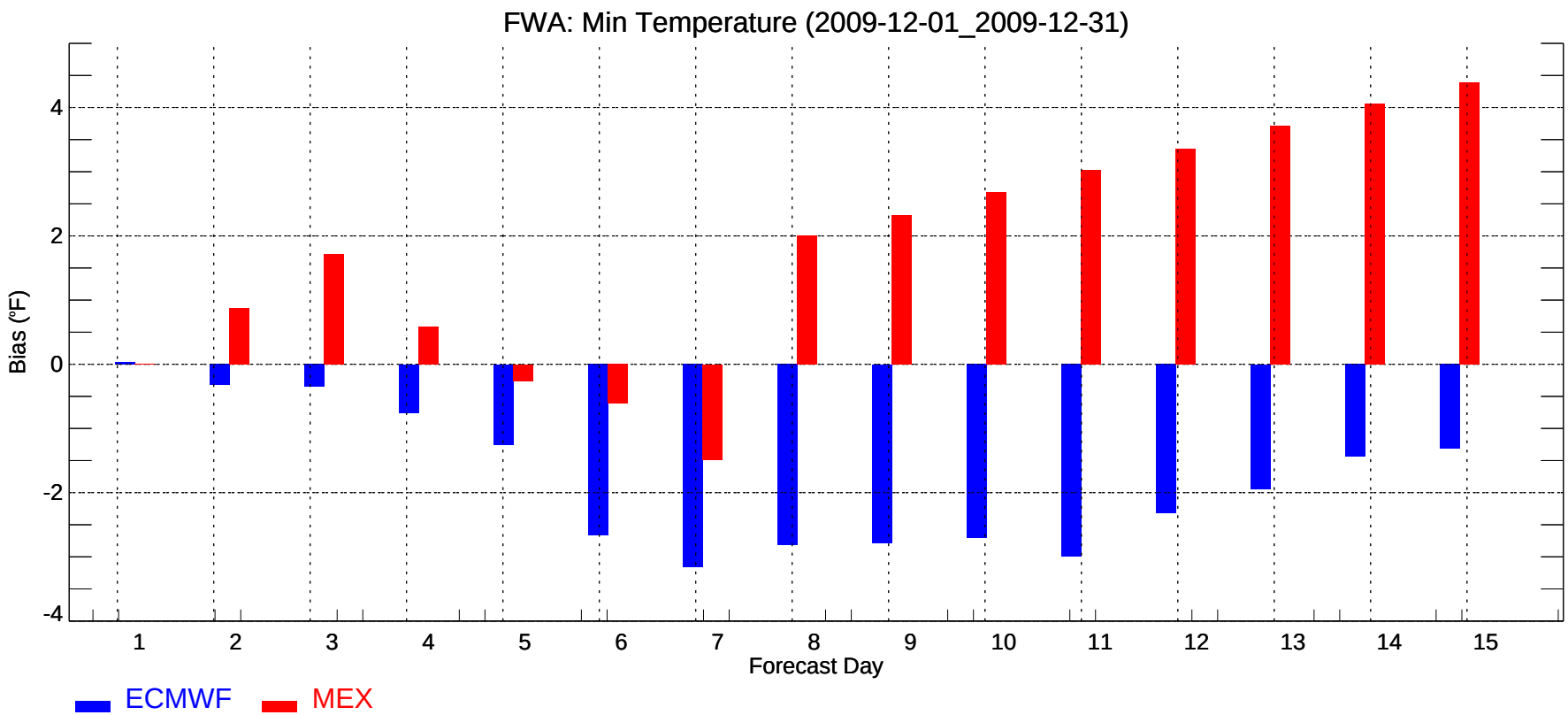
12
13
14
15
Forecast Day
ECMWF
MEX


FWA: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
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7
8
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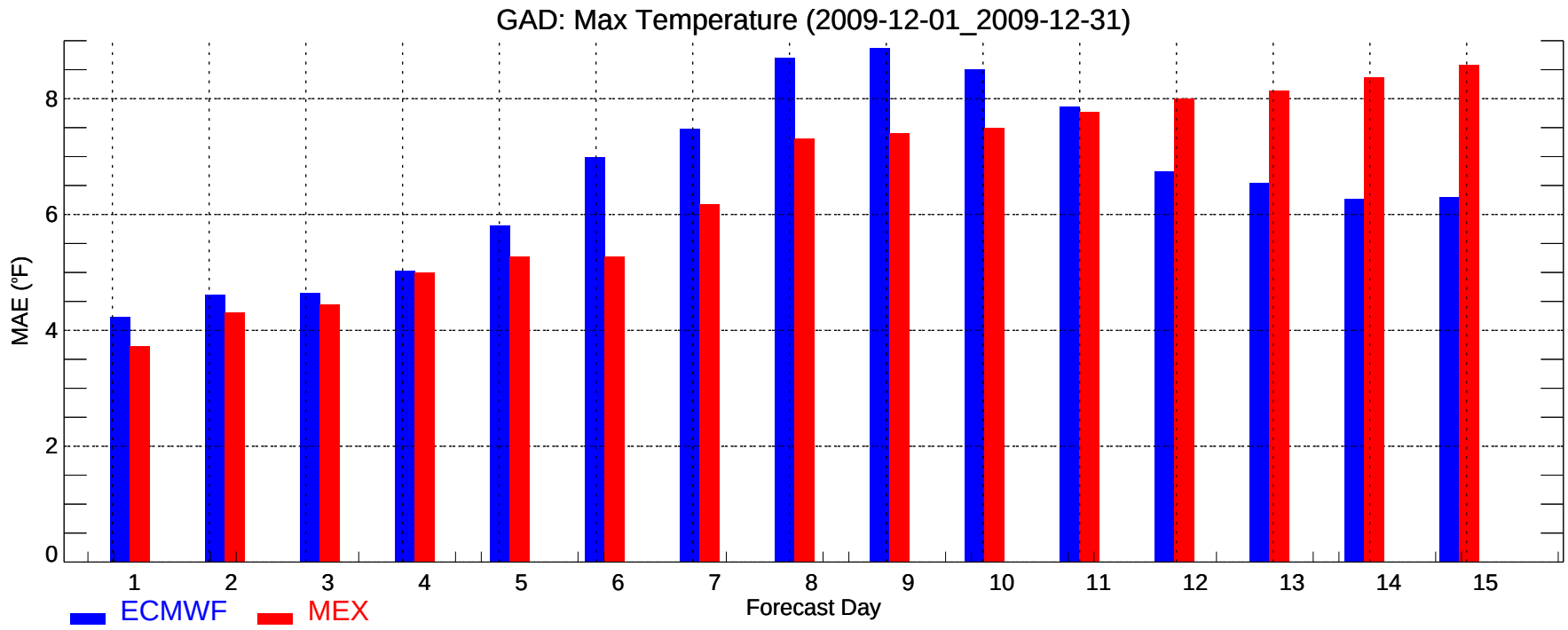
13
14
15
Forecast Day
ECMWF
MEX


GAD: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
7
8
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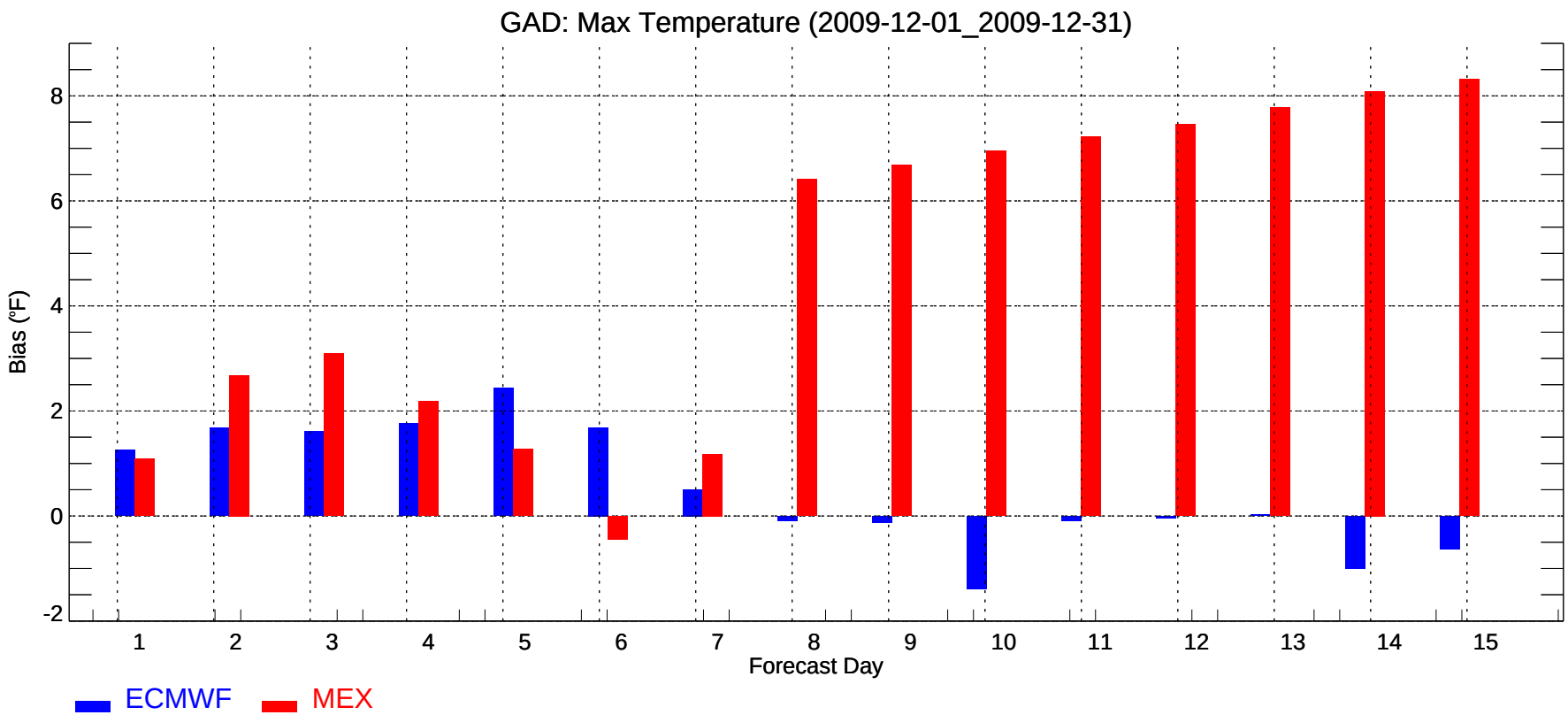
12
13
14
15
Forecast Day
ECMWF
MEX


GAD: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
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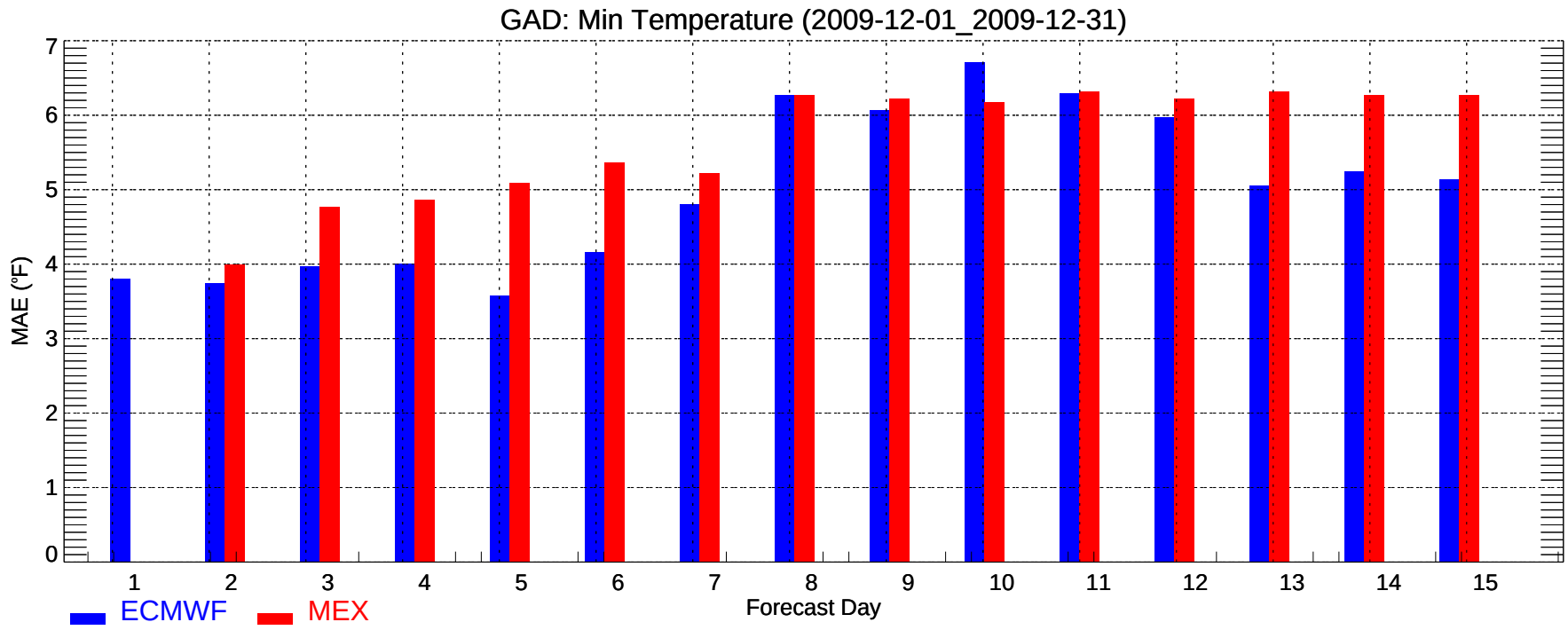
Forecast Day
ECMWF
MEX


GAD: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
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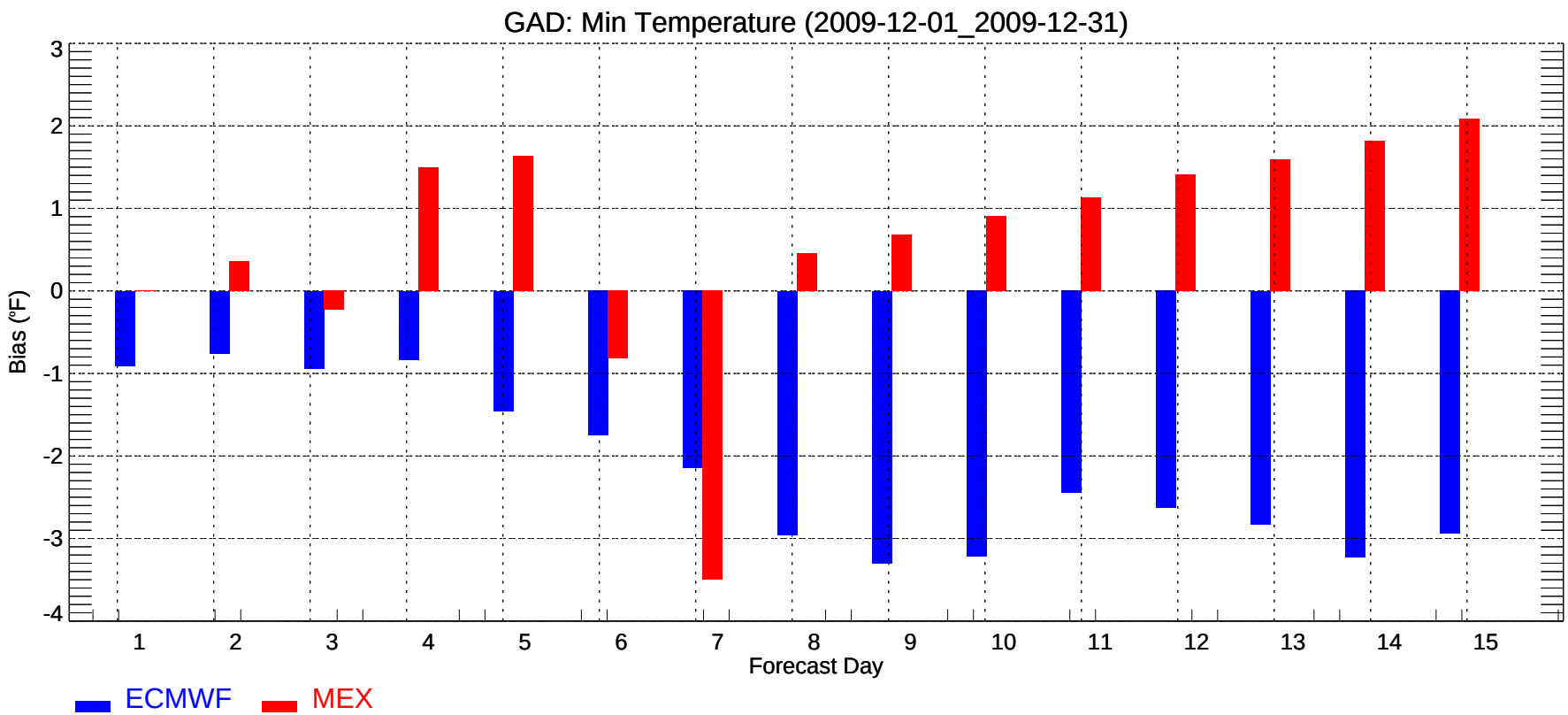
Forecast Day
ECMWF
MEX


GAD: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
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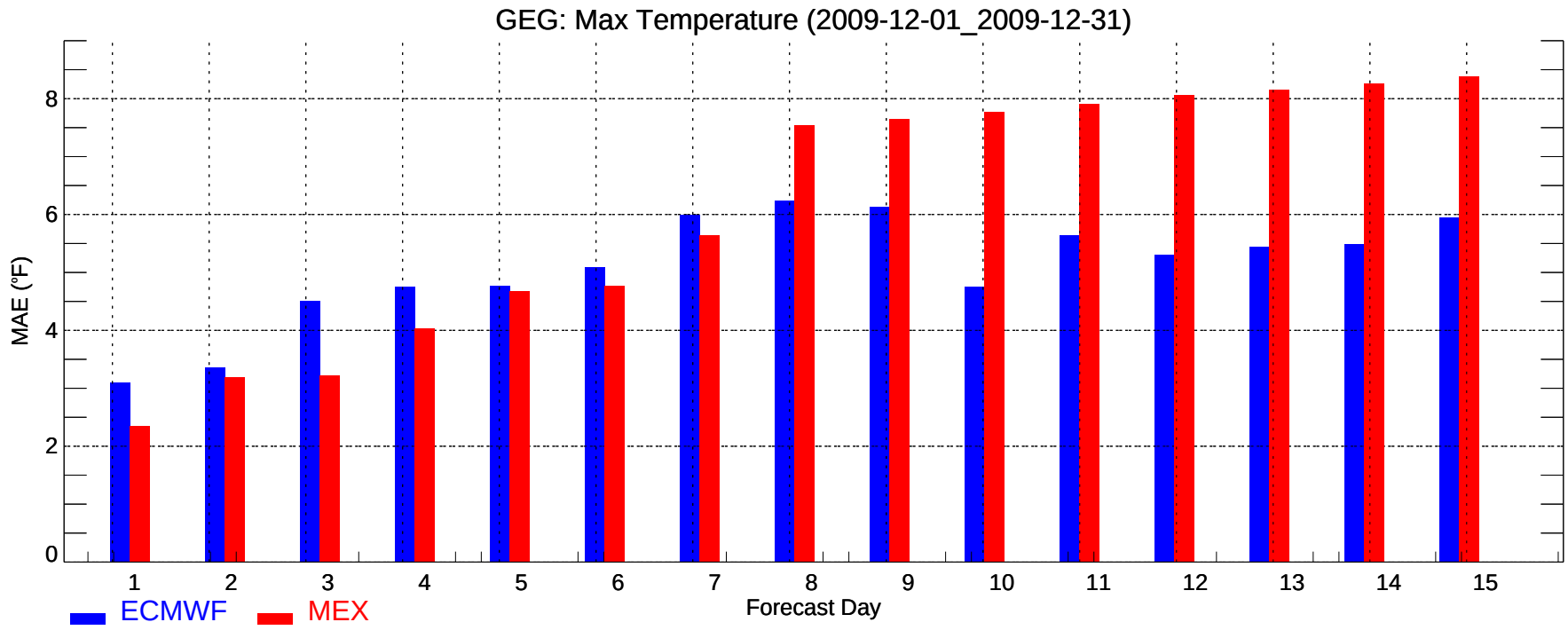
Forecast Day
ECMWF
MEX


GEG: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
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2
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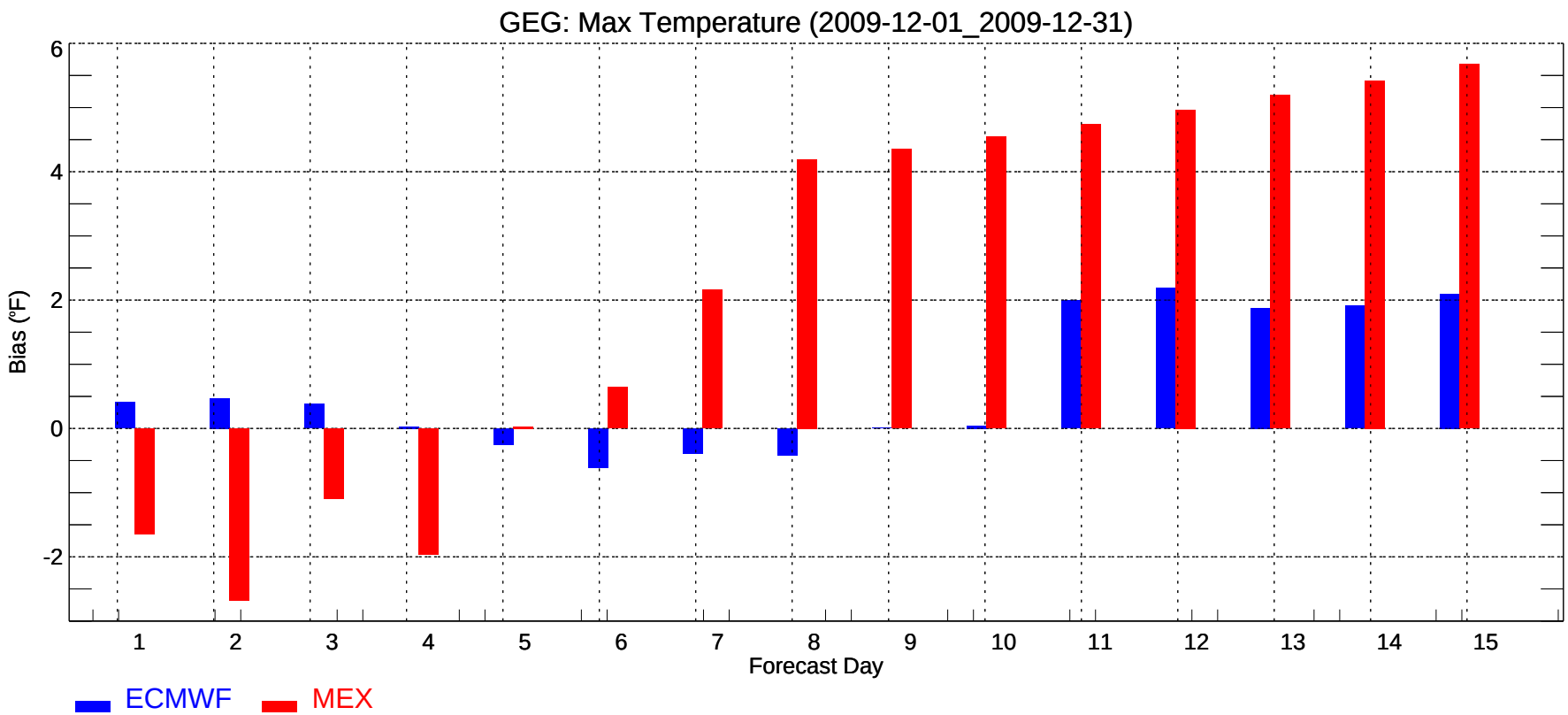
Forecast Day
ECMWF
MEX


GEG: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
6
4
2
0
-2
1
2
3
4
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13
14
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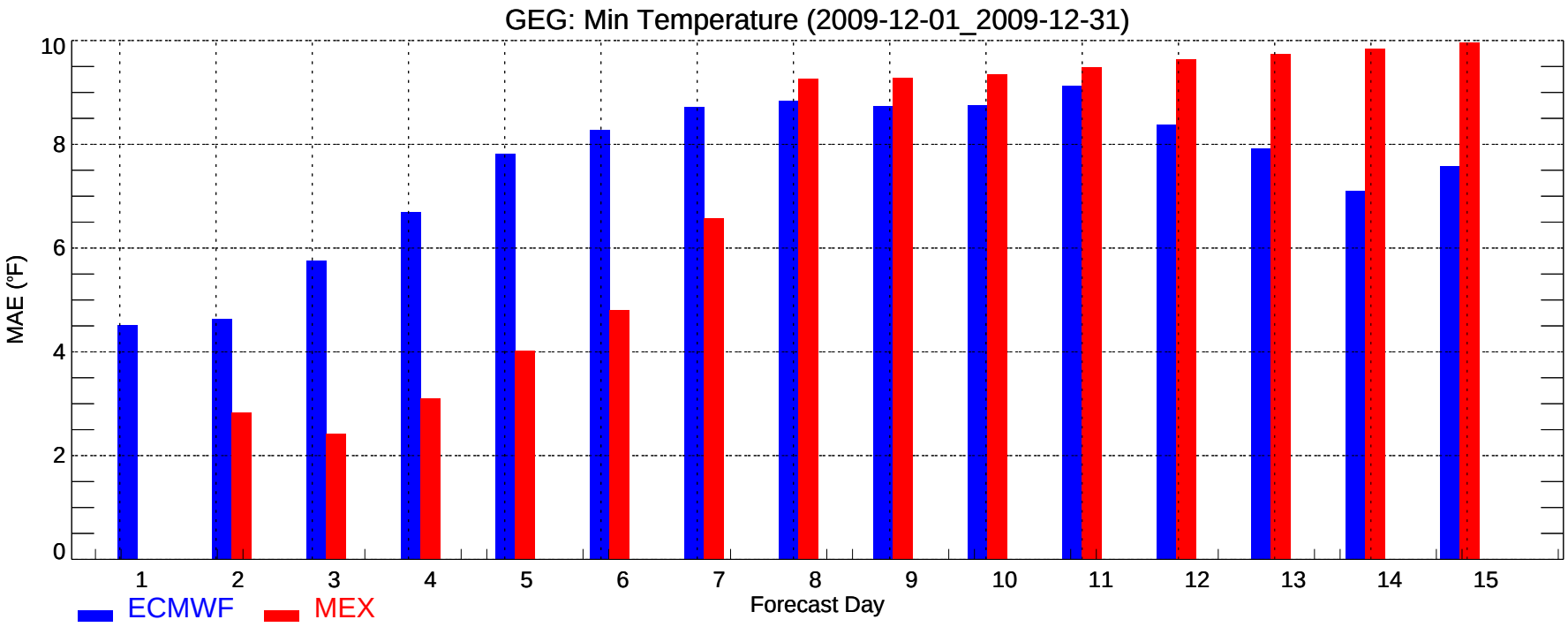
Forecast Day
ECMWF
MEX


GEG: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
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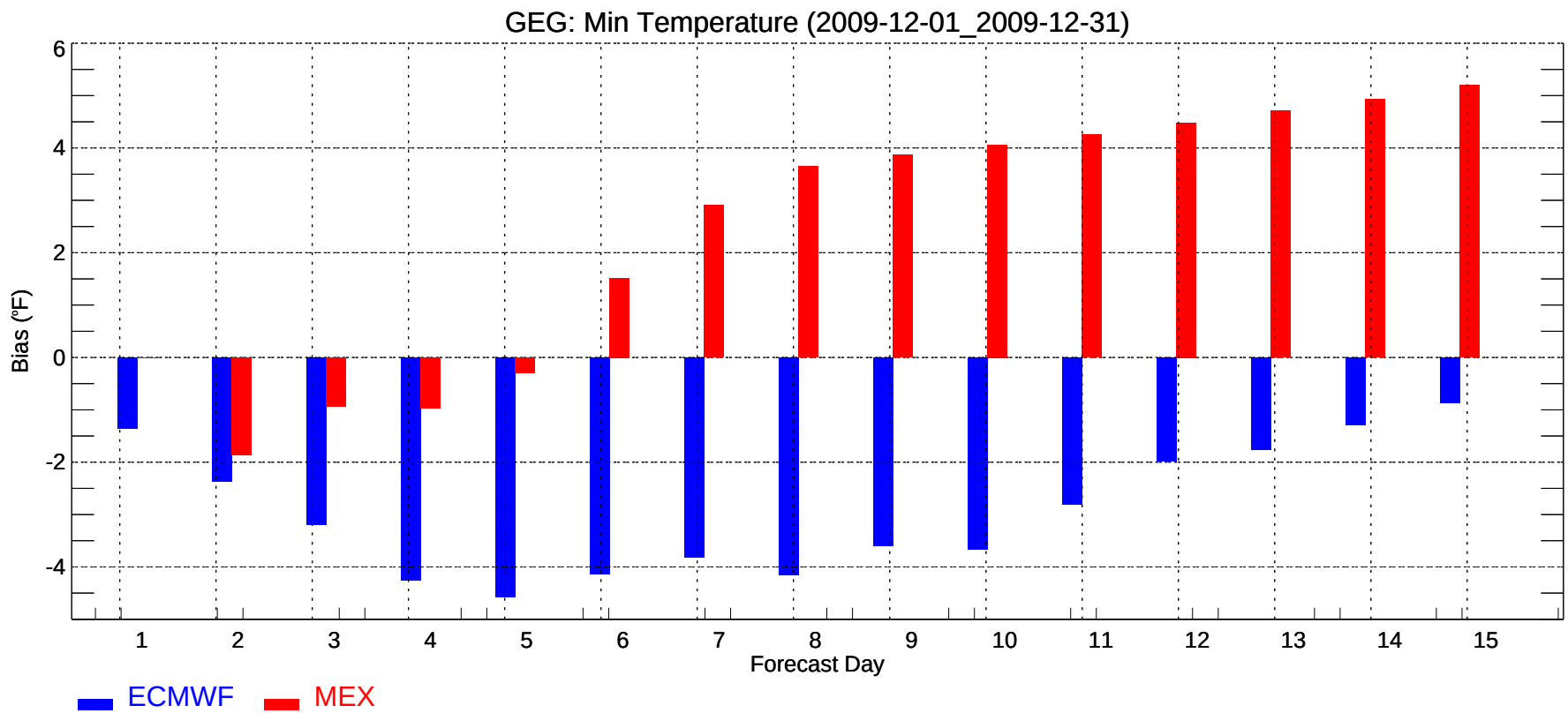
Forecast Day
ECMWF
MEX


GEG: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
6
4
2
0
-2
-4
1
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7
8
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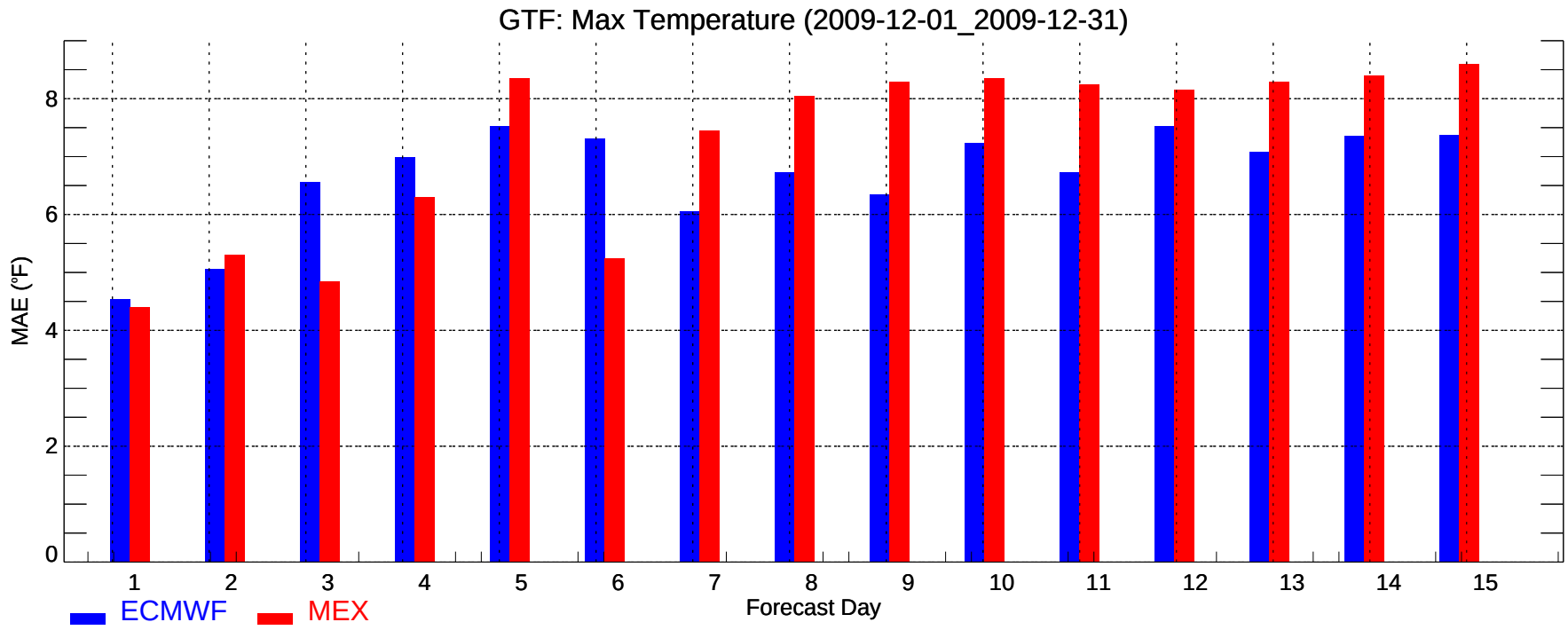
11
12
13
14
15
Forecast Day
ECMWF
MEX


GTF: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
7
8
9
10
11
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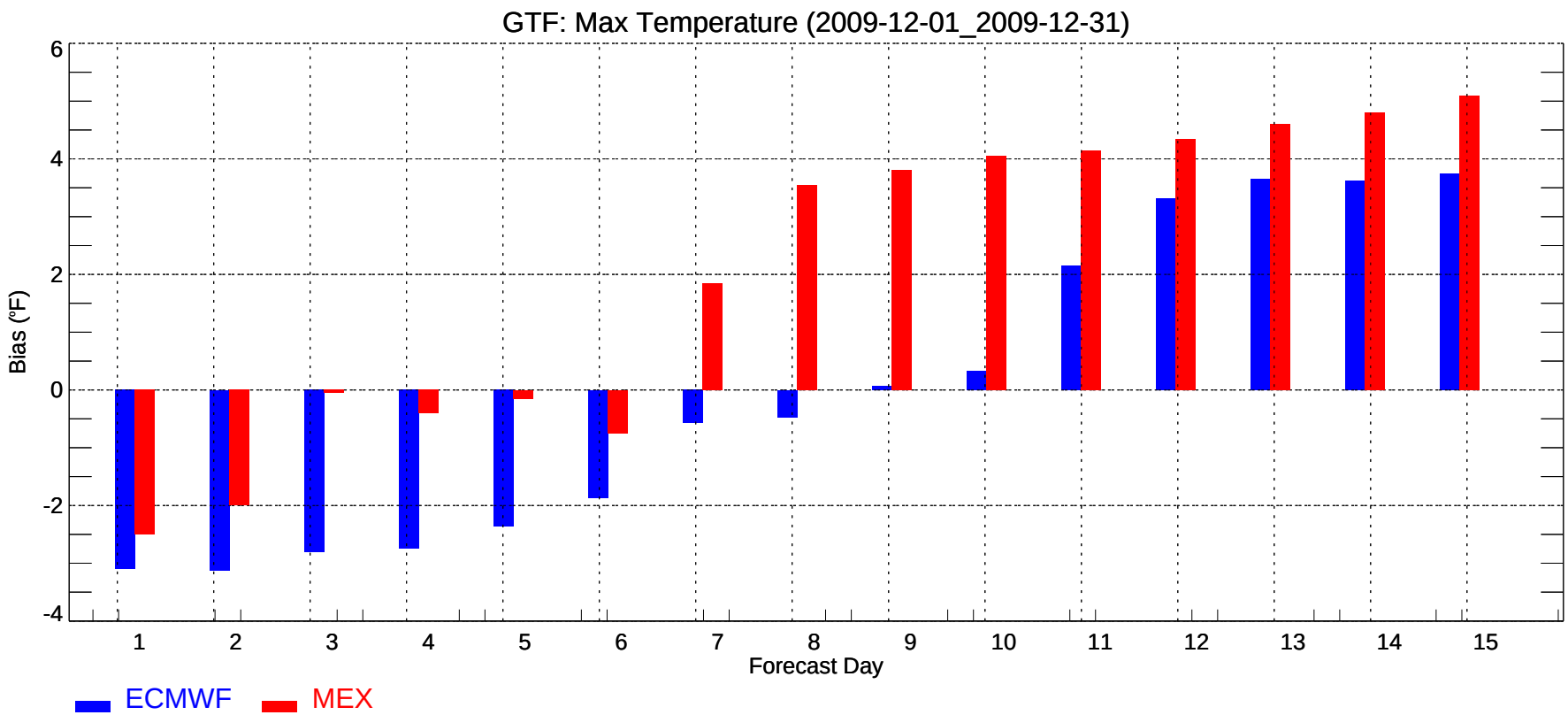
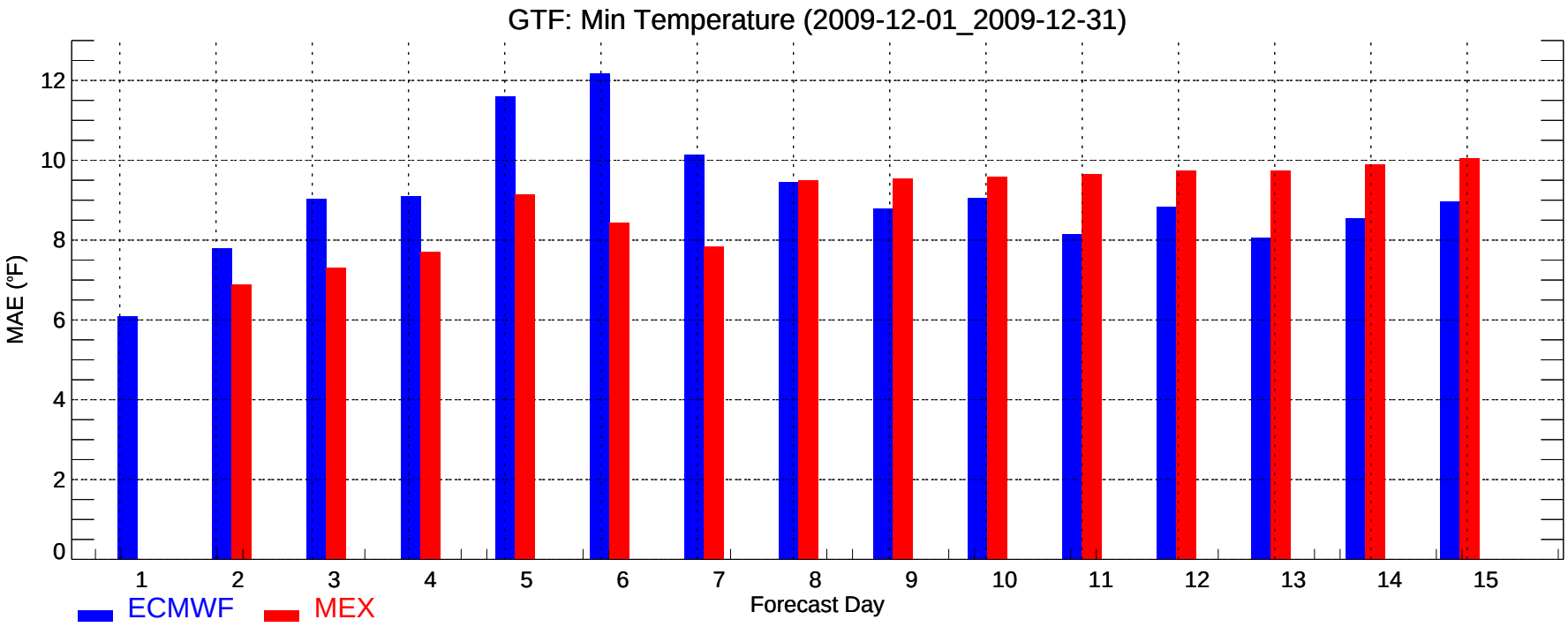
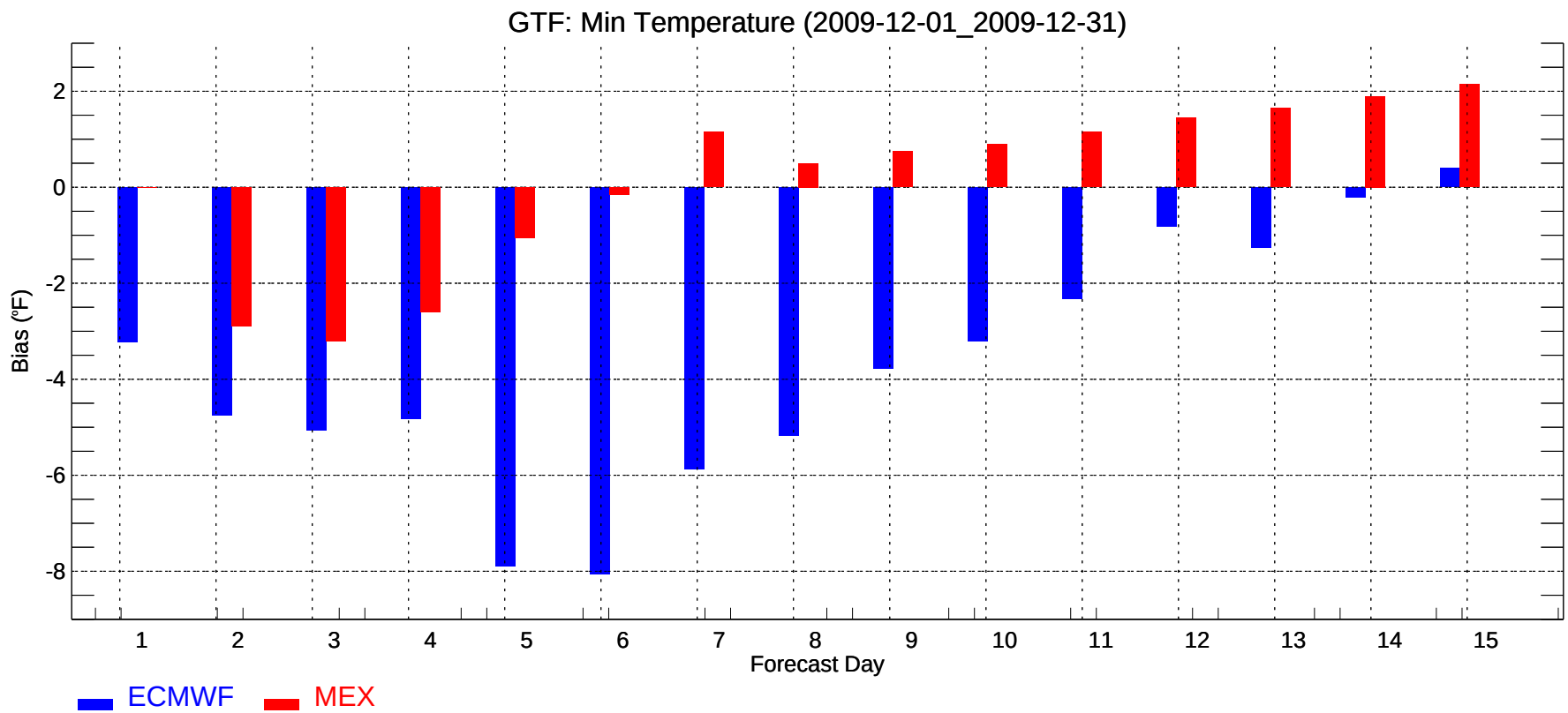
13
14
15
Forecast Day
ECMWF
MEX


GTF: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
6
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


GTF: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


GTF: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
0
-2
-4
-6
-8
1
2
3
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5
6
7
8
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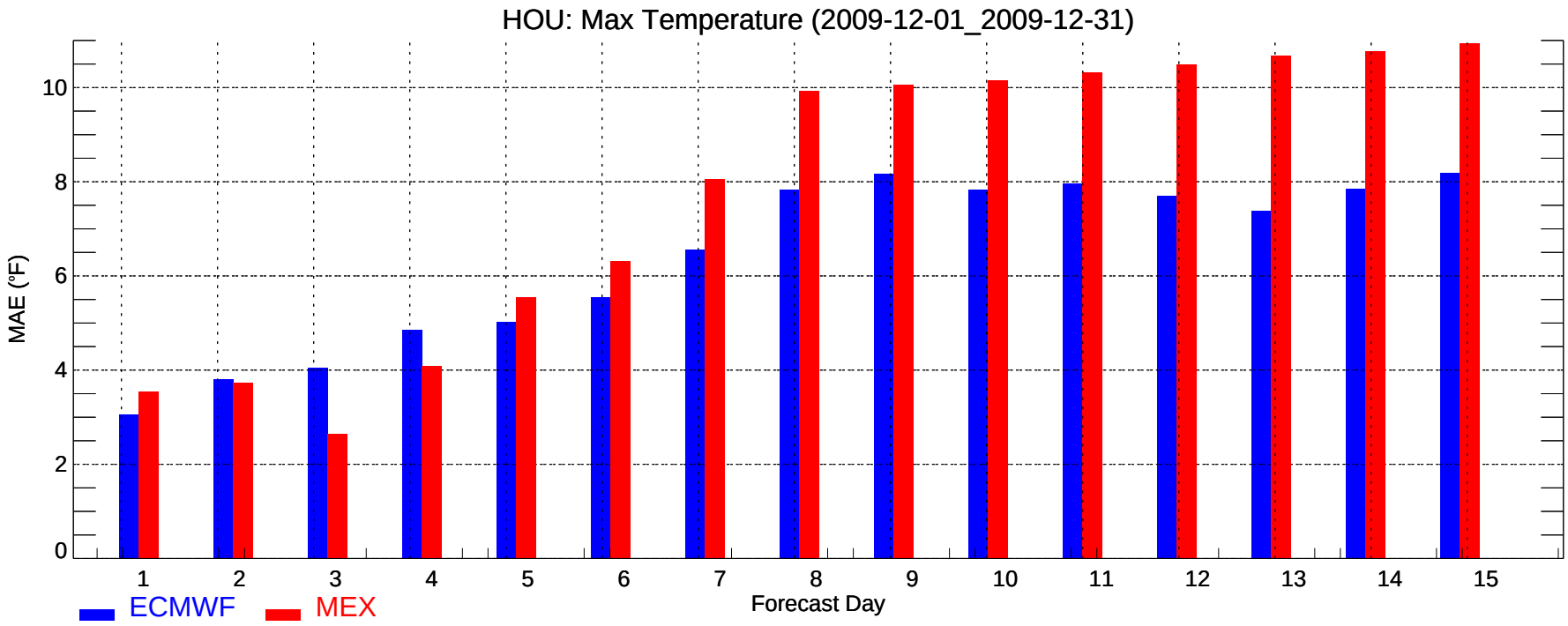
11
12
13
14
15
Forecast Day
ECMWF
MEX


HOU: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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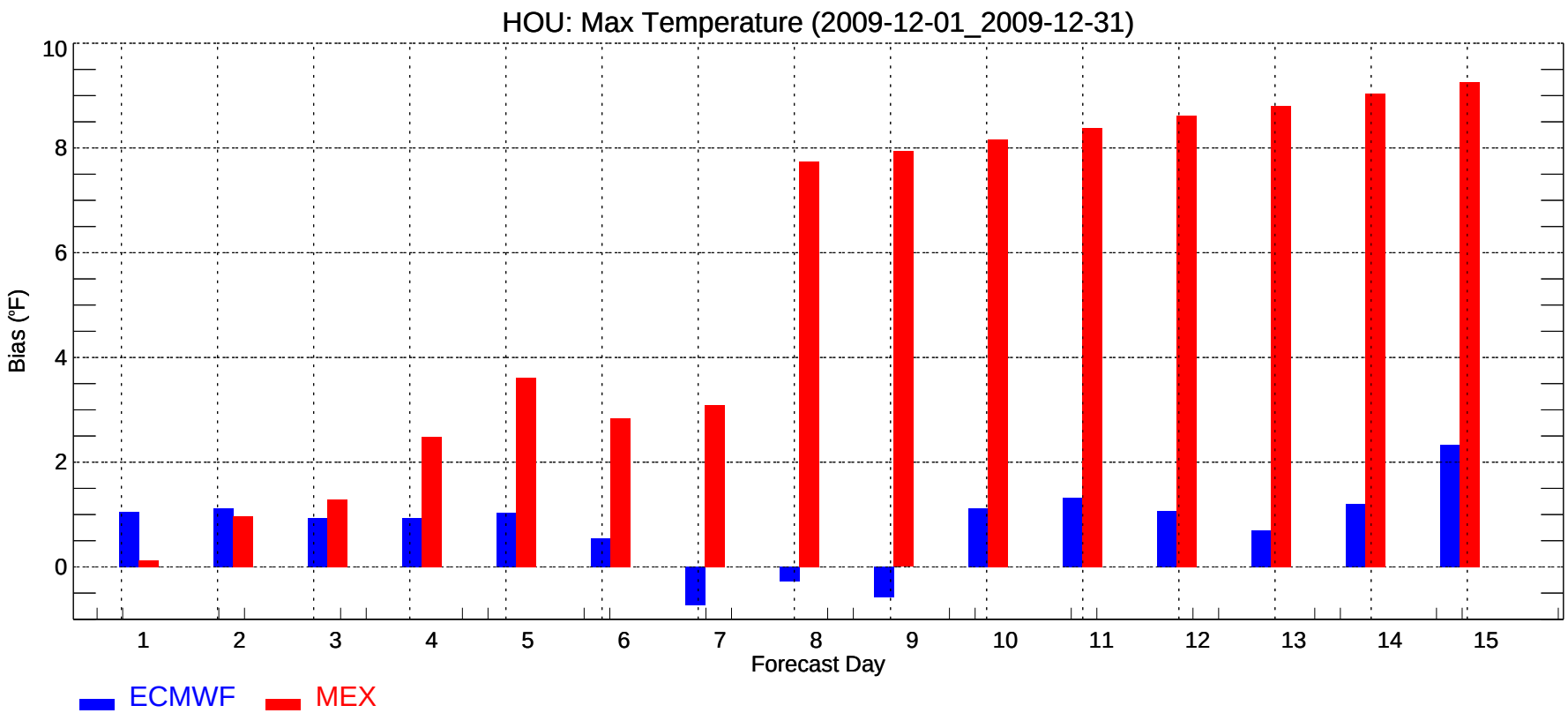
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


HOU: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
8
10
1
2
3
4
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6
7
8
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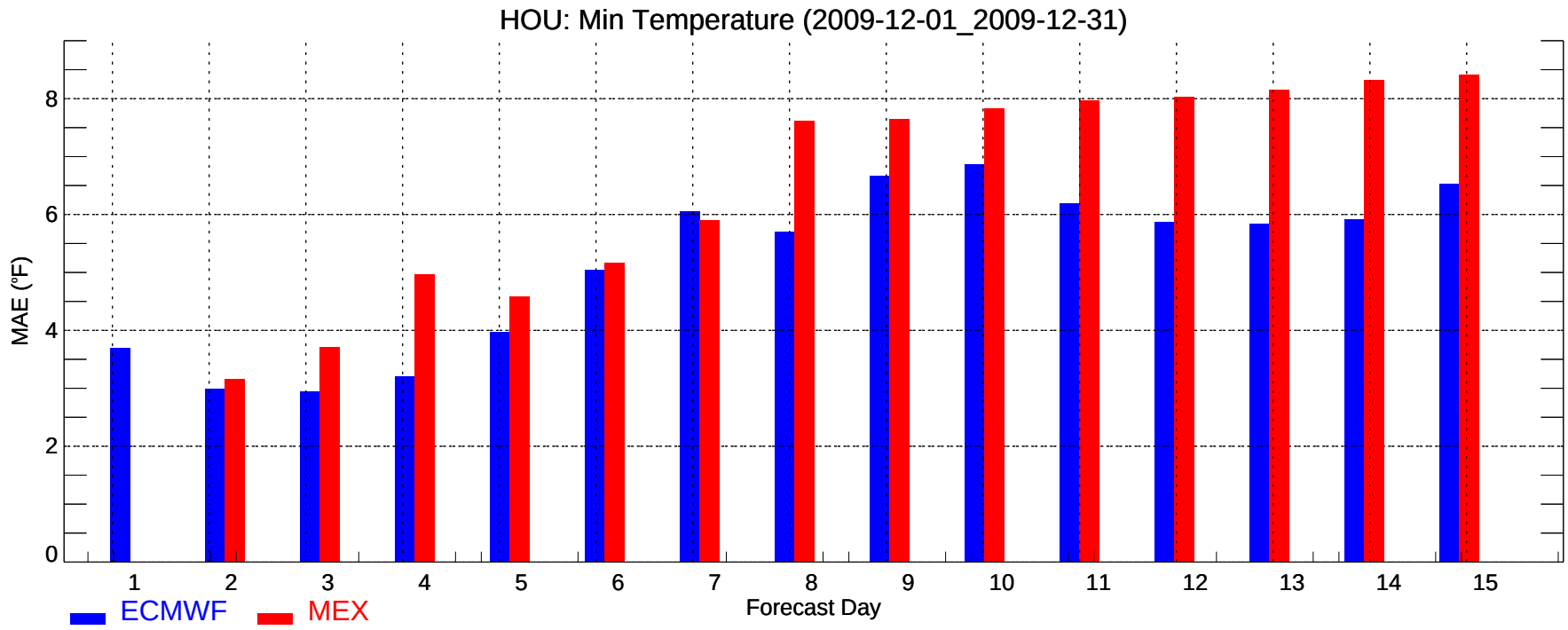
11
12
13
14
15
Forecast Day
ECMWF
MEX


HOU: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
7
8
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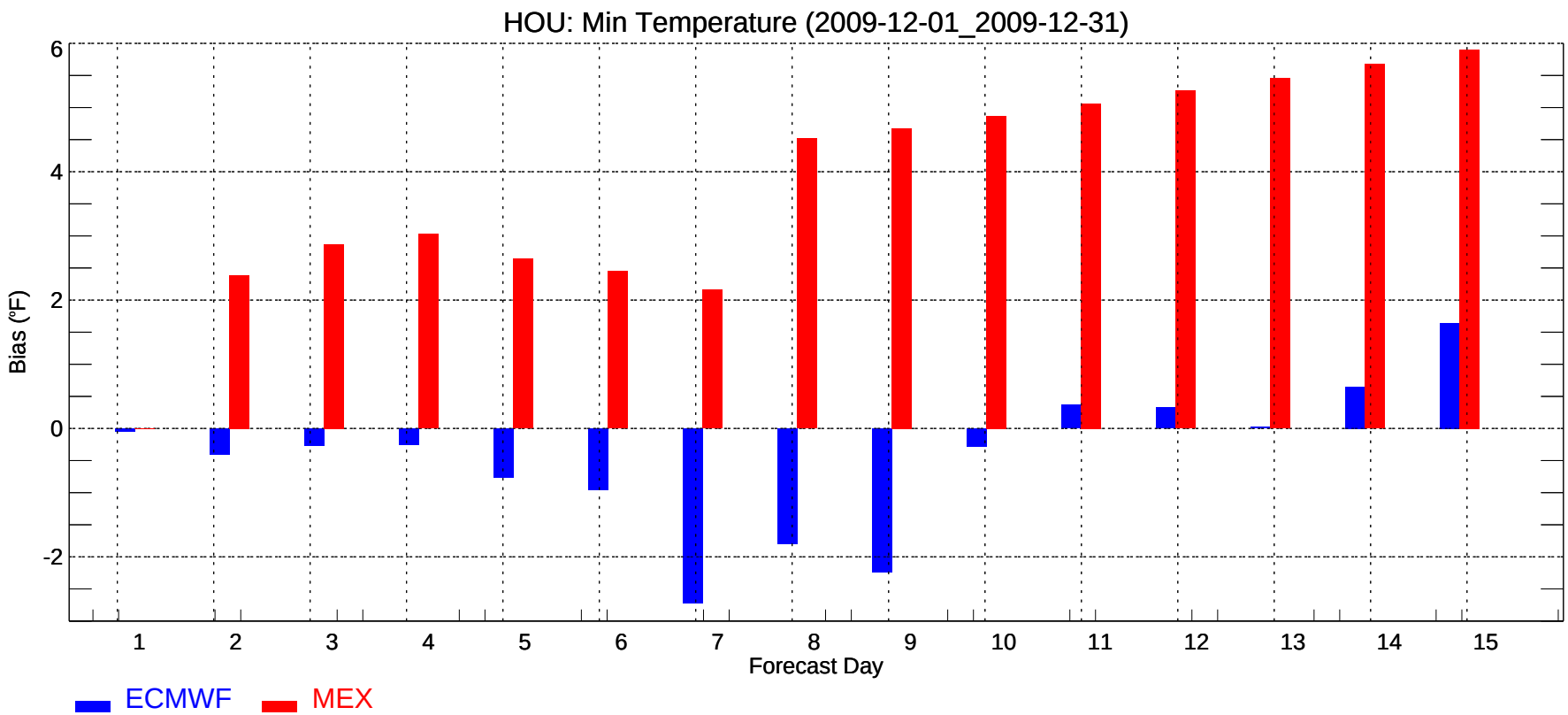
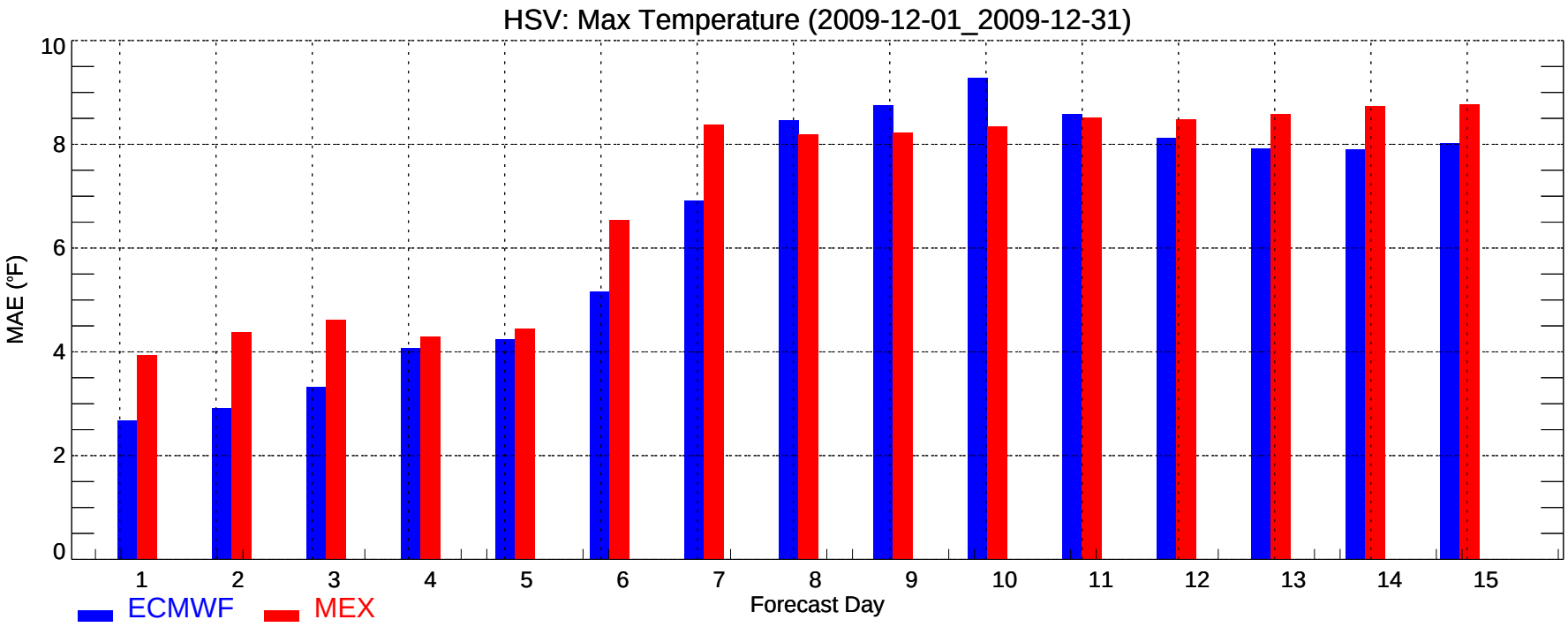
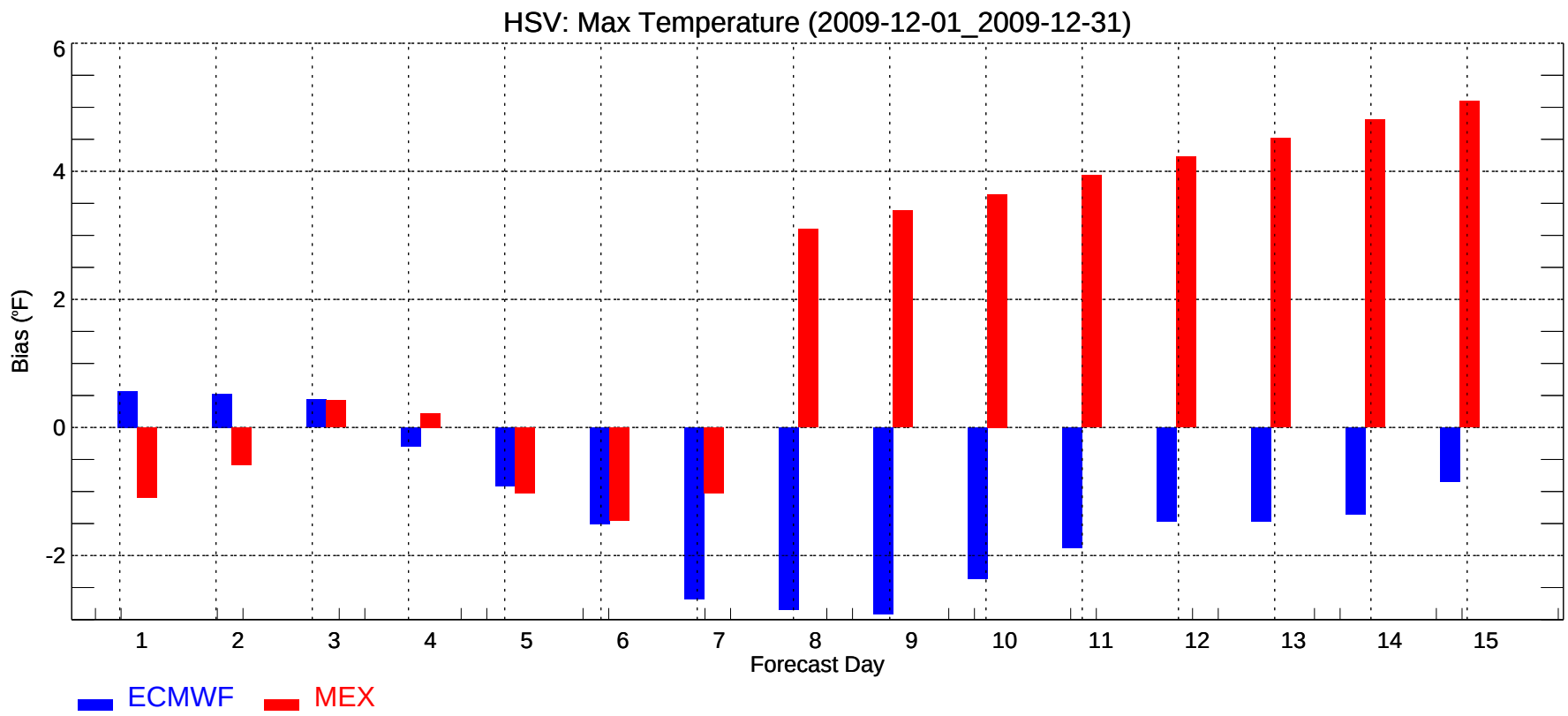
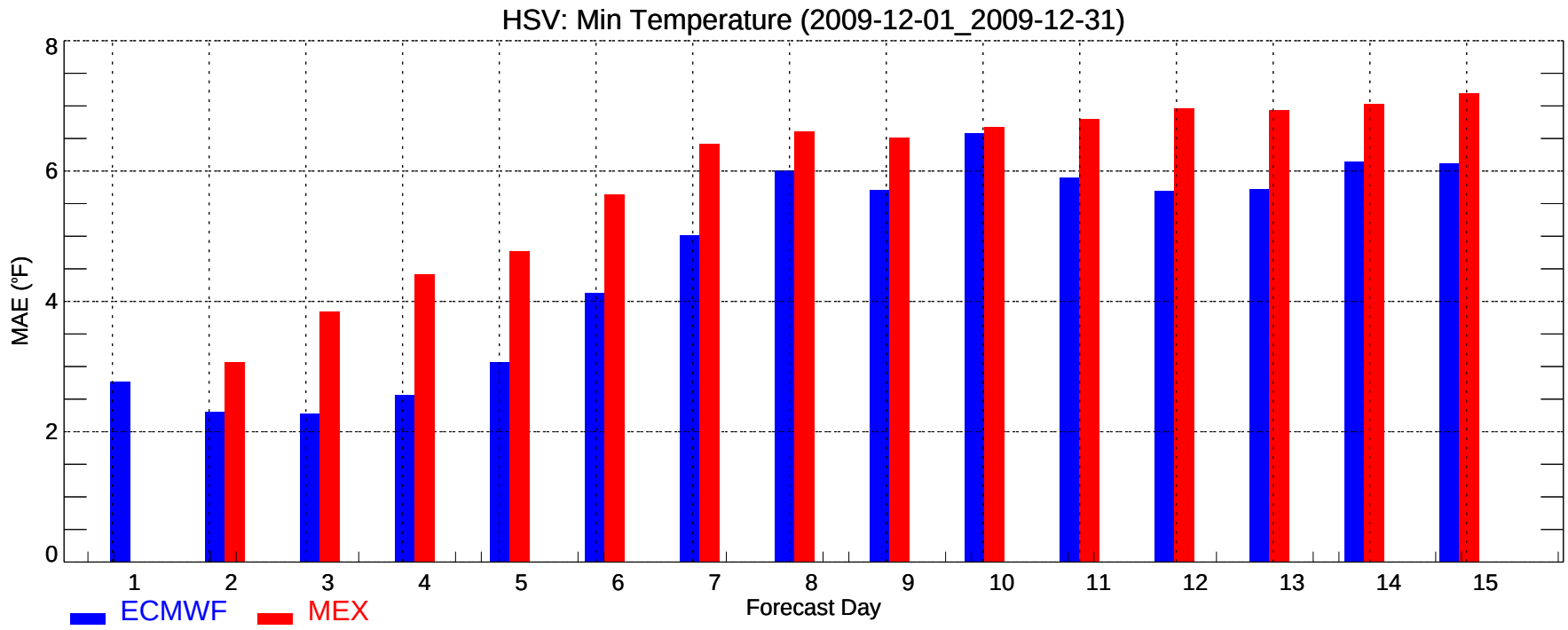
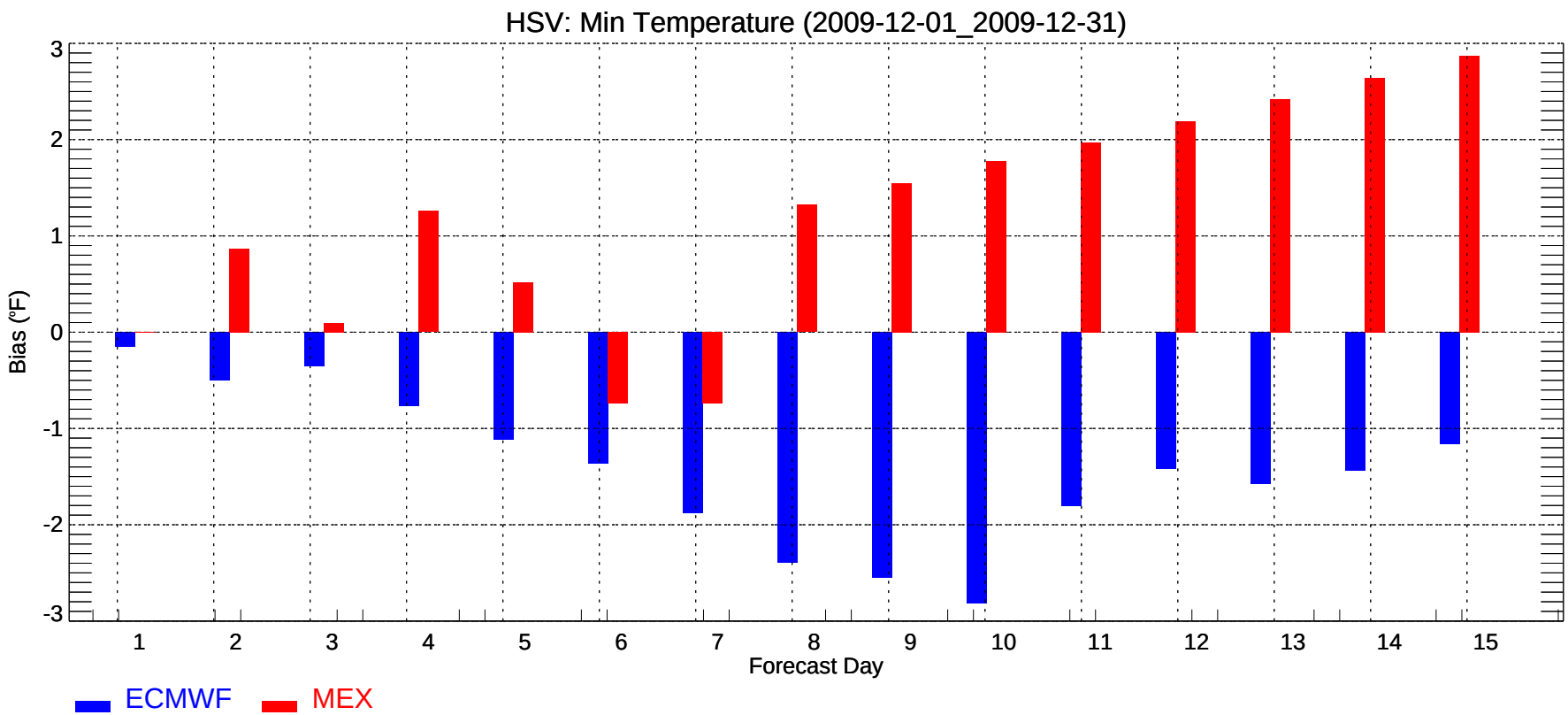
11
12
13
14
15
Forecast Day
ECMWF
MEX


HOU: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


HSV: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


HSV: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


HSV: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


HSV: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
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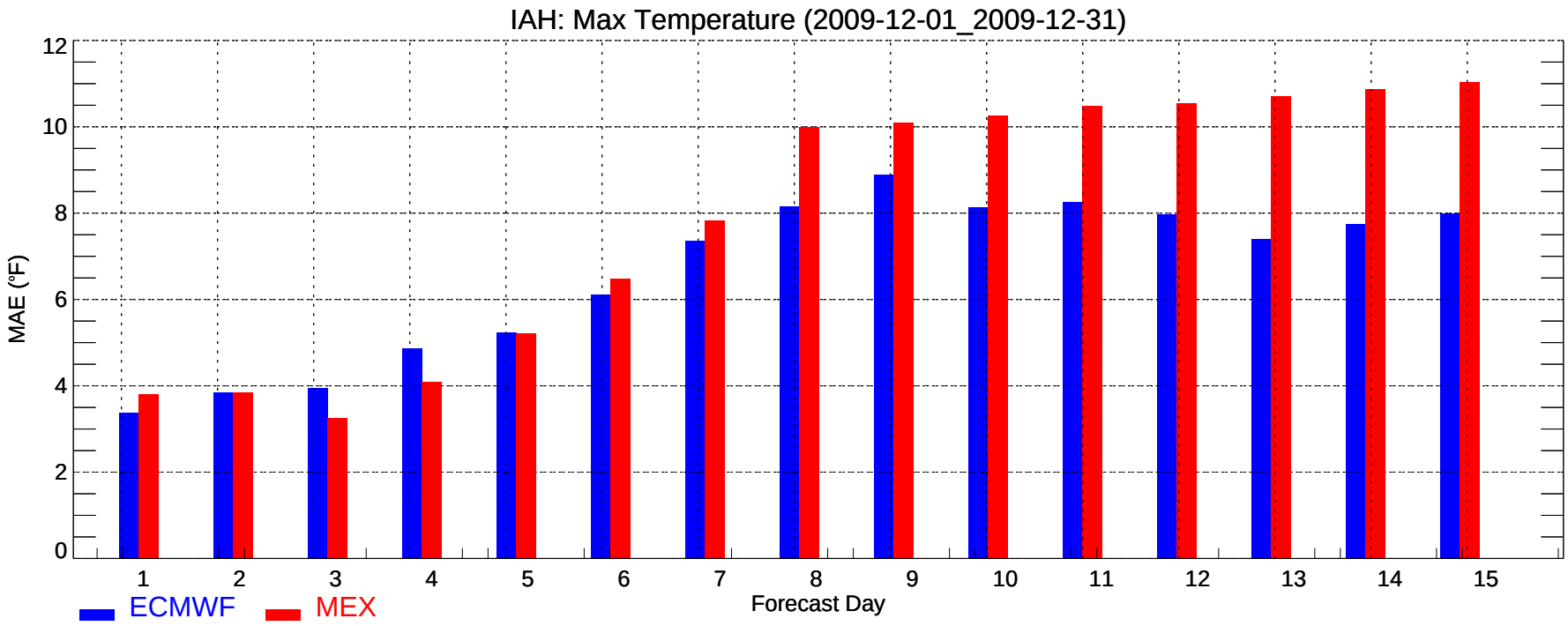
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


IAH: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
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10
12
1
2
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4
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6
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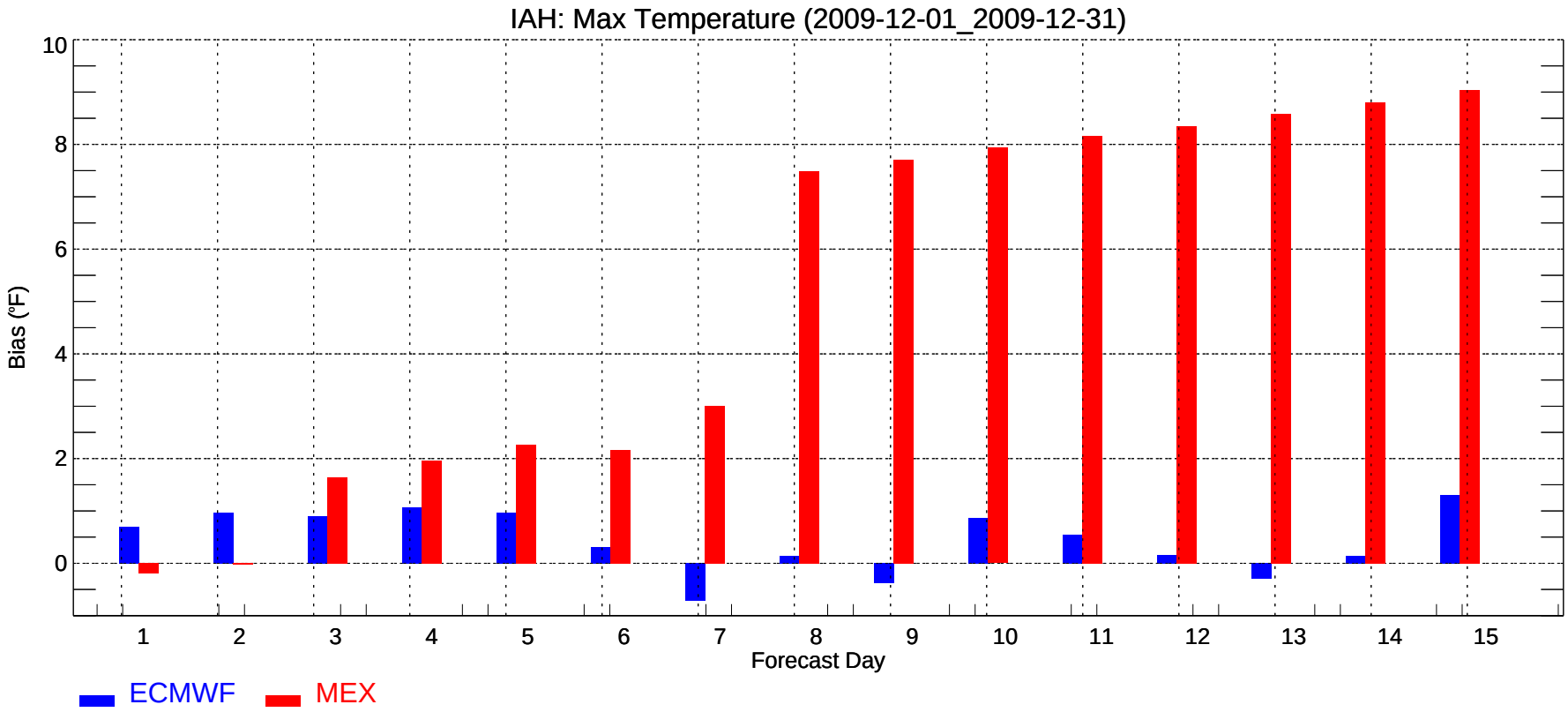
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


IAH: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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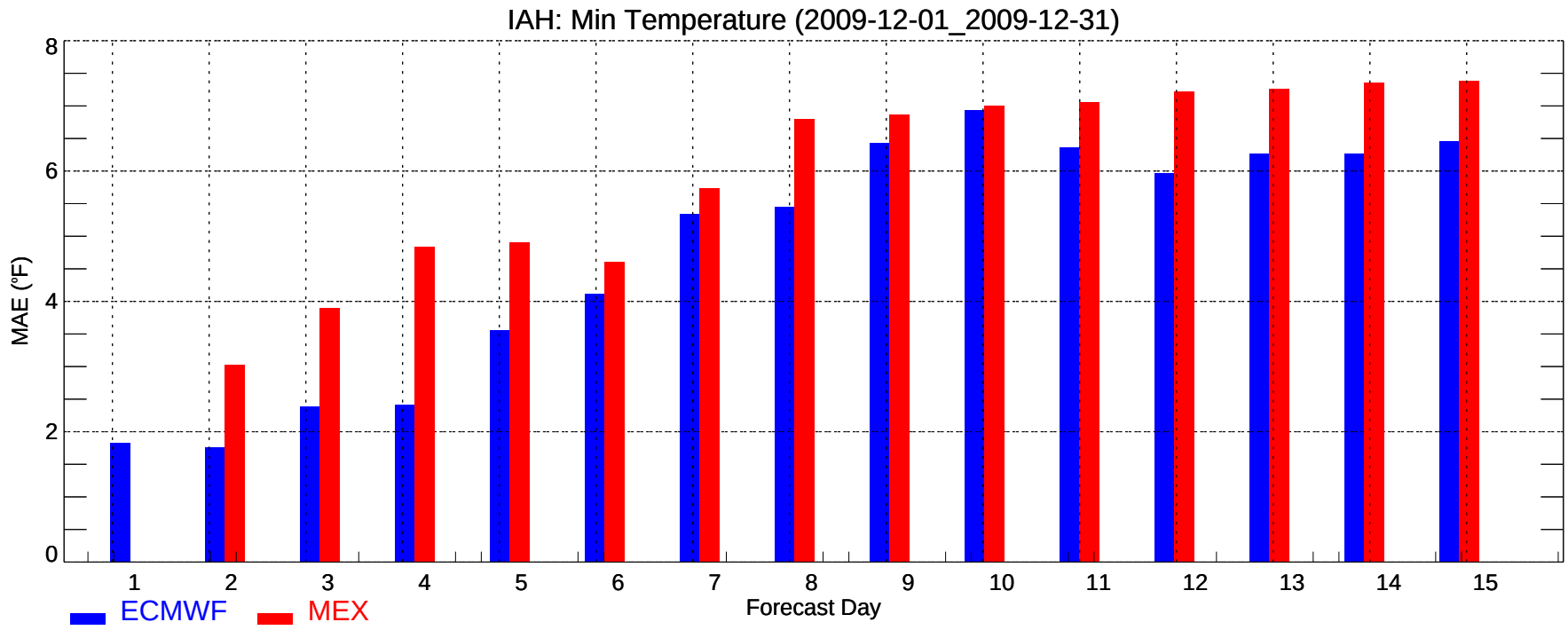
11
12
13
14
15
Forecast Day
ECMWF
MEX


IAH: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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11
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13
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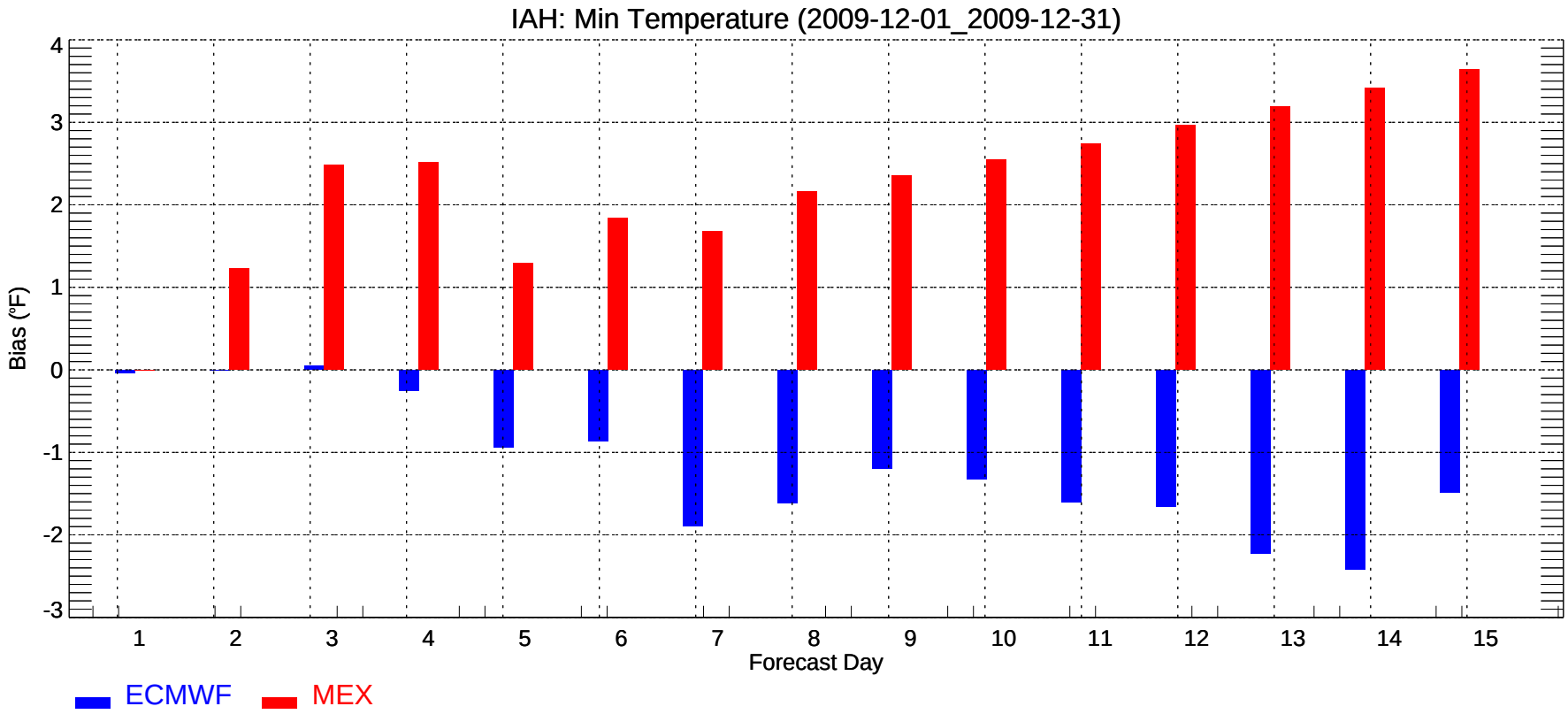
Forecast Day
ECMWF
MEX


IAH: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
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8
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10
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13
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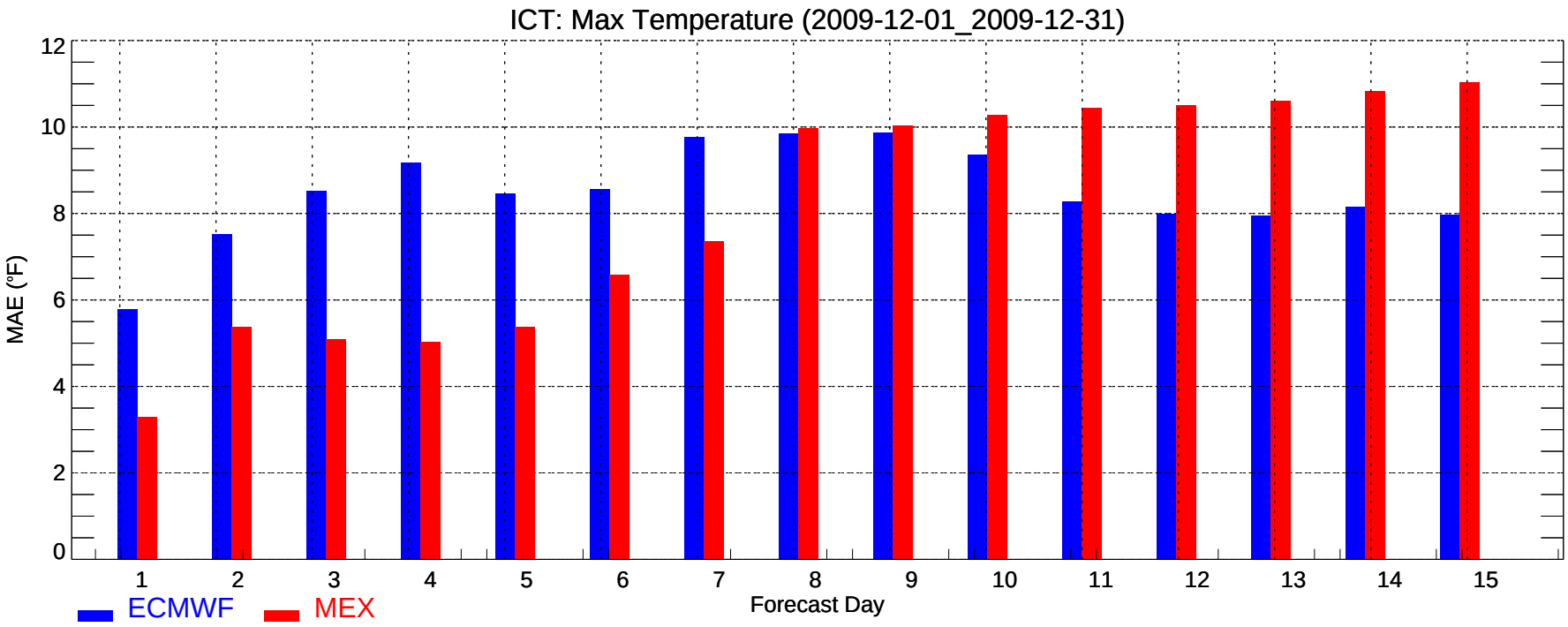
Forecast Day
ECMWF
MEX


ICT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
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10
11
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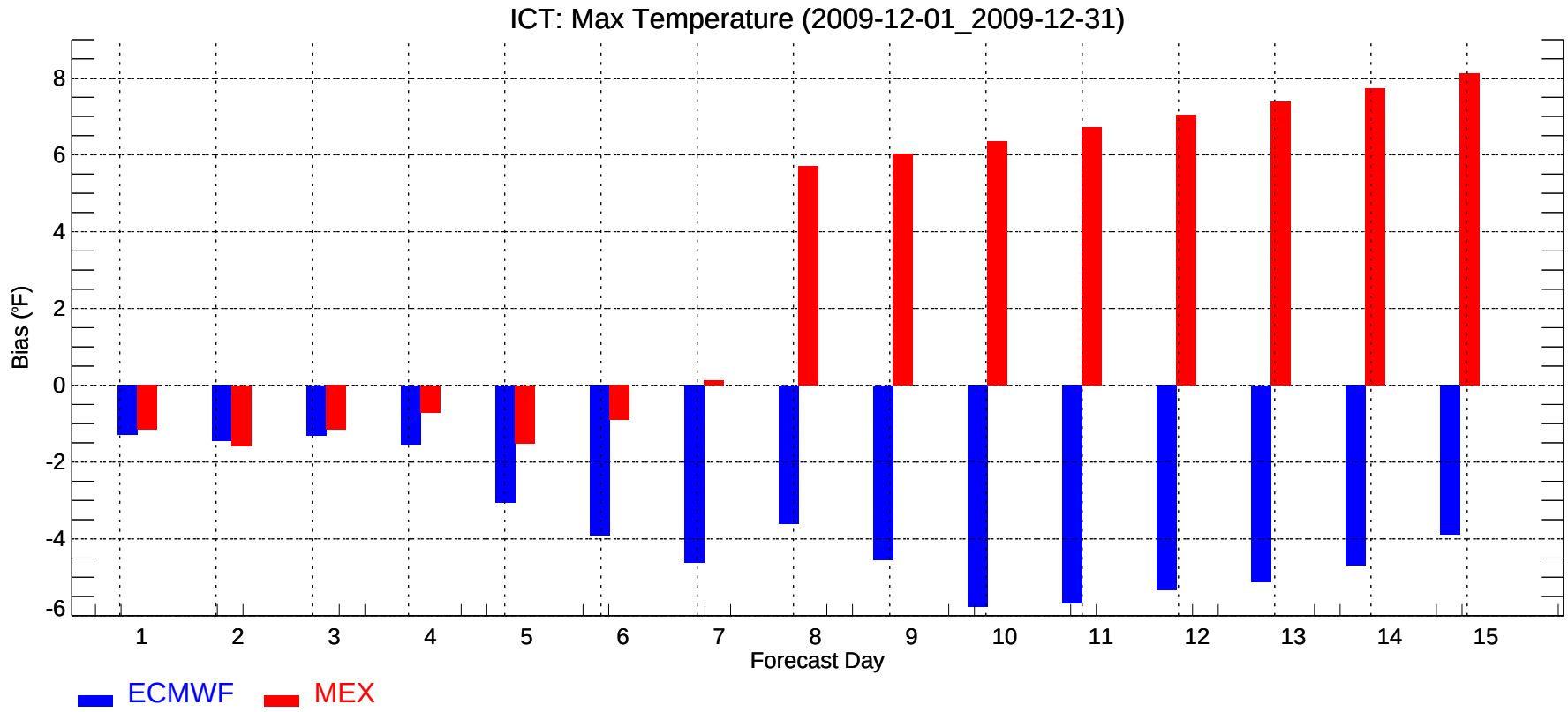
13
14
15
Forecast Day
ECMWF
MEX


ICT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-6
-4
-2
0
2
4
6
8
1
2
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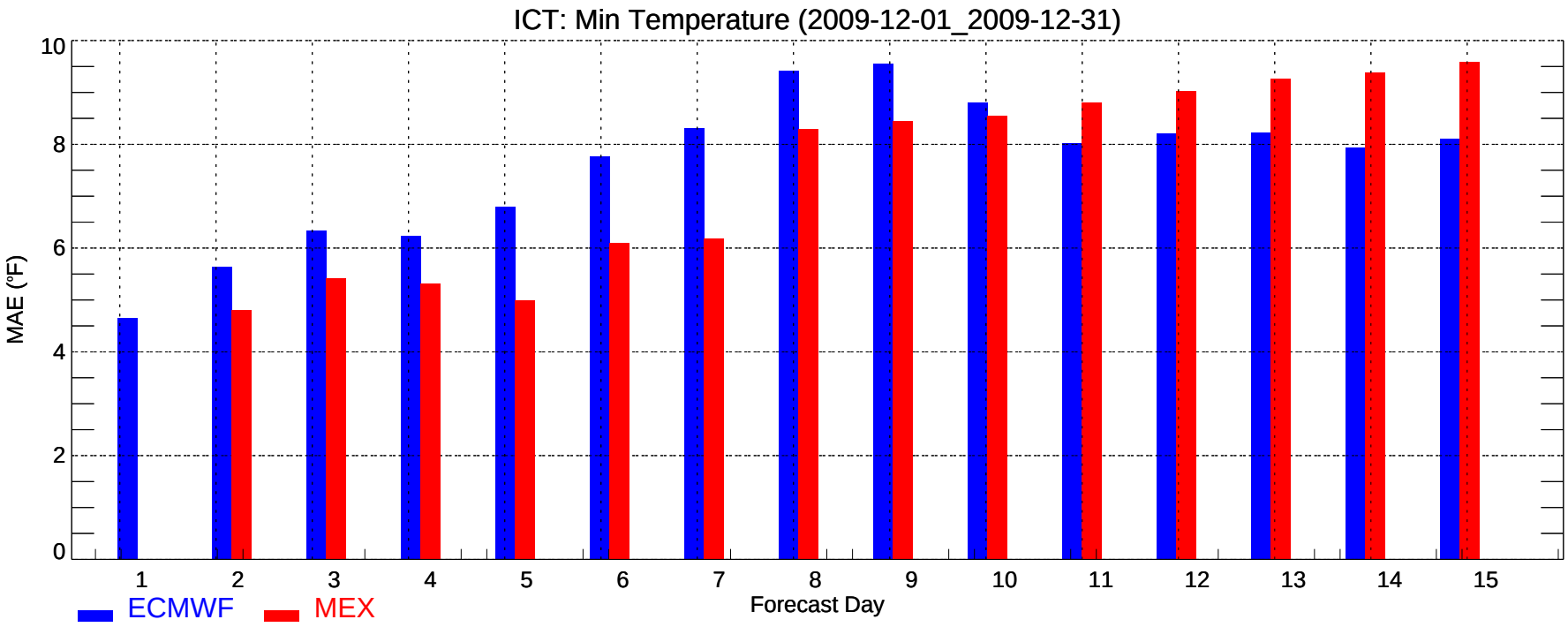
Forecast Day
ECMWF
MEX


ICT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
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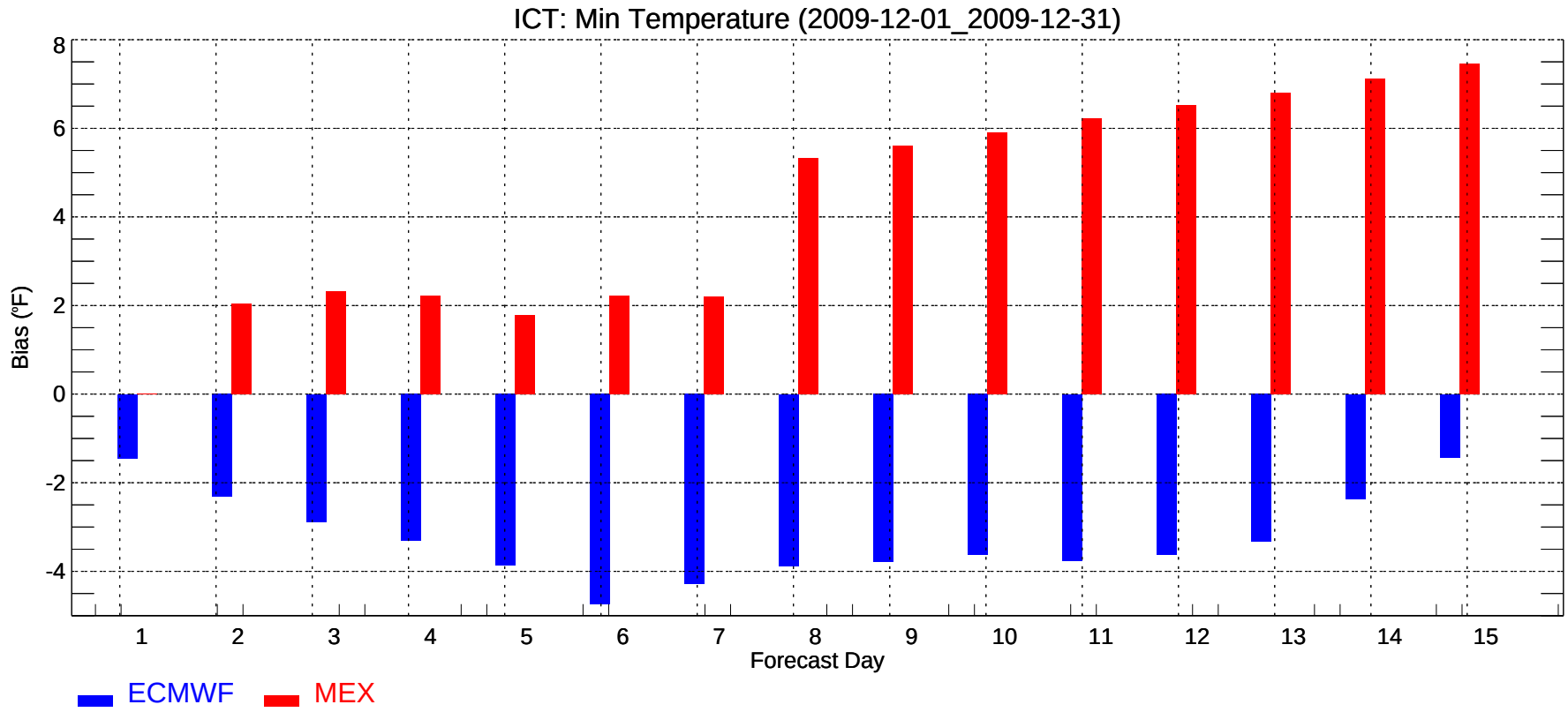
Forecast Day
ECMWF
MEX


ICT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
8
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2
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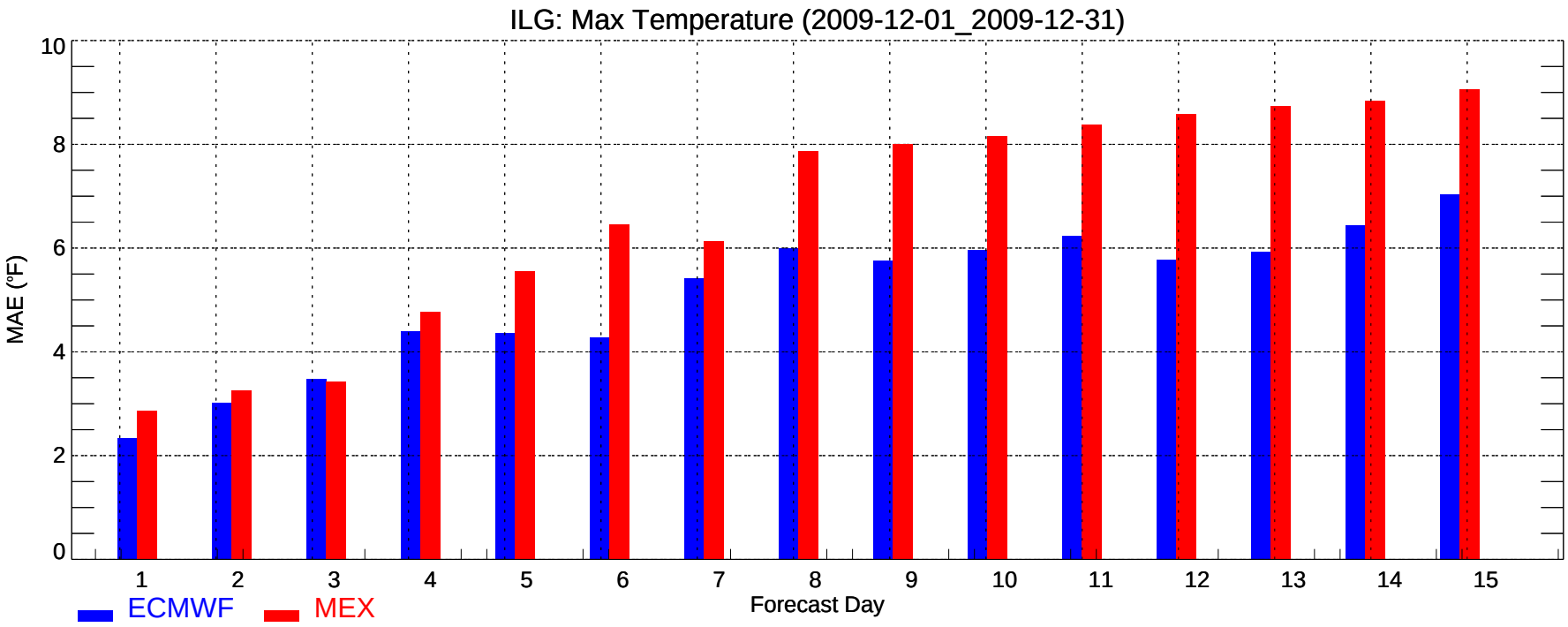
Forecast Day
ECMWF
MEX


ILG: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
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1
2
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7
8
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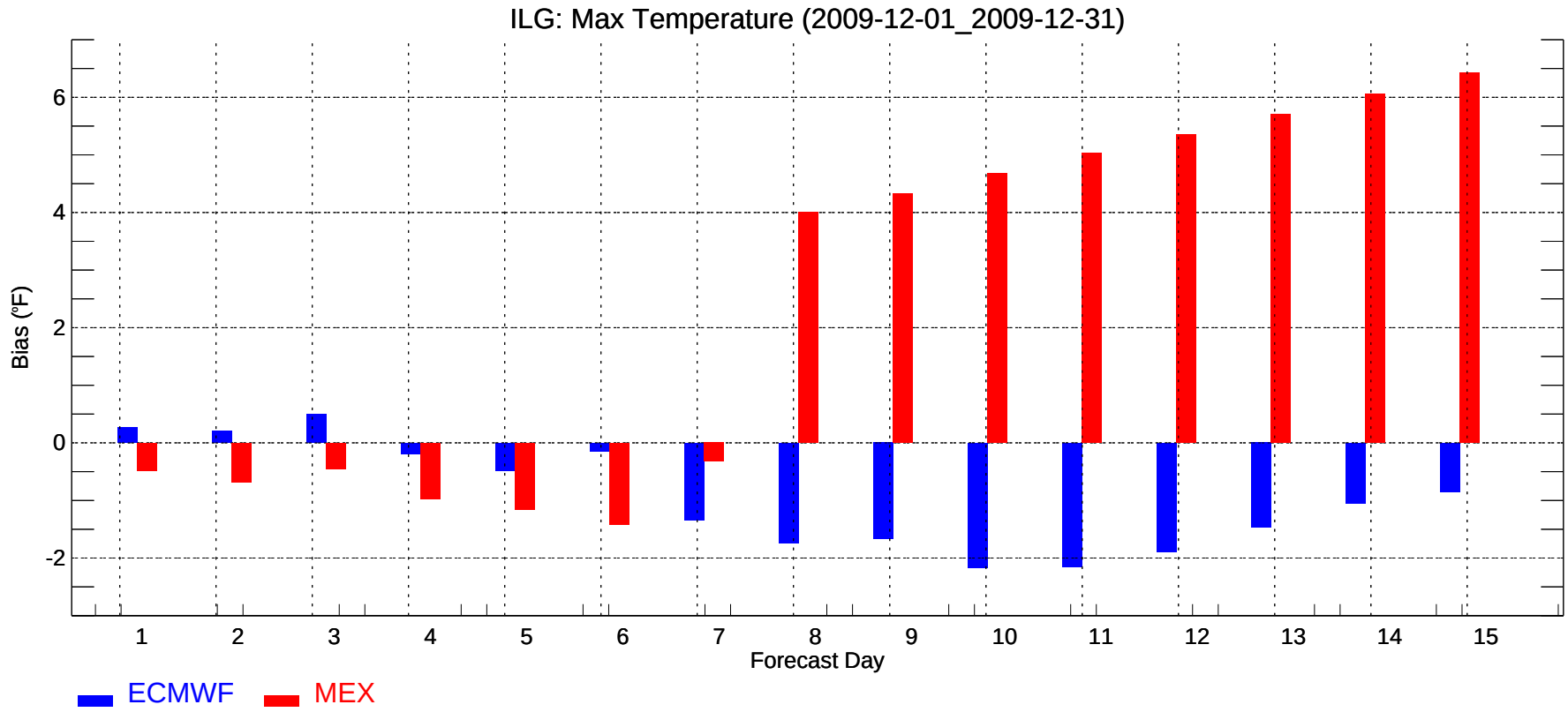
11
12
13
14
15
Forecast Day
ECMWF
MEX


ILG: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
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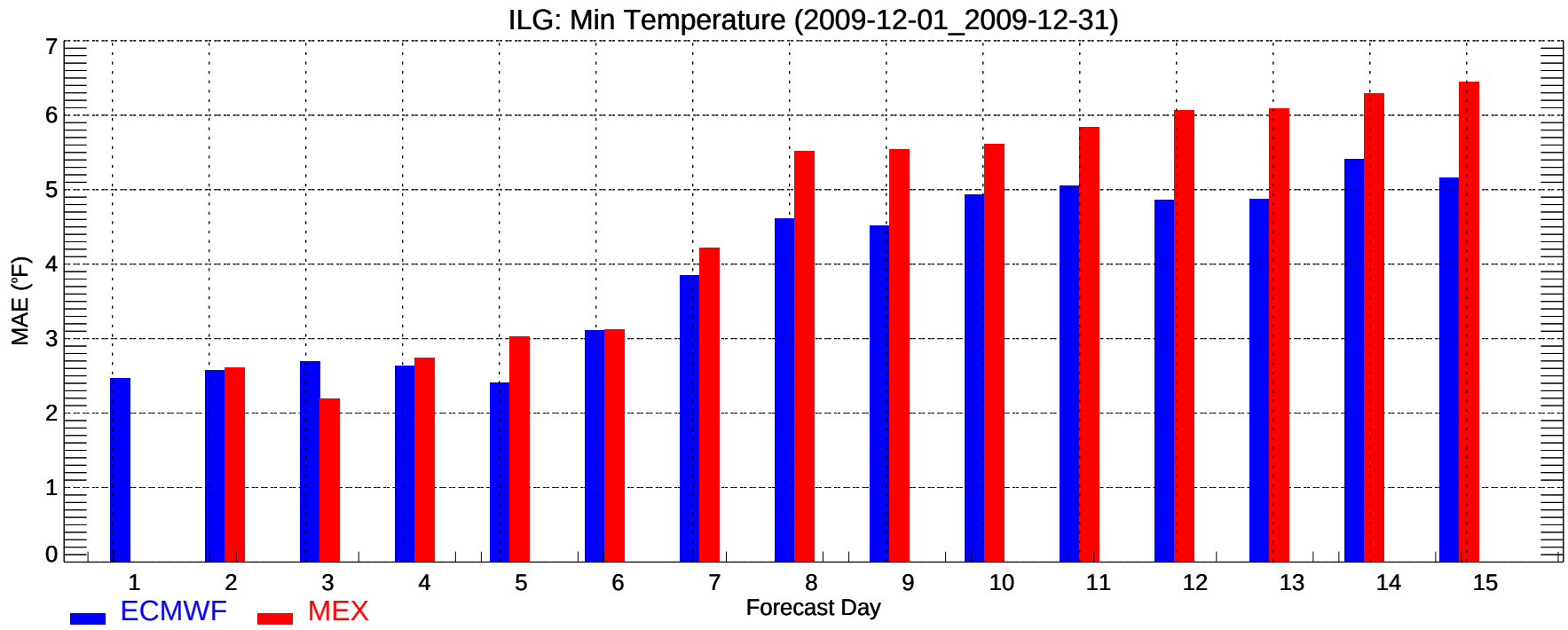
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ILG: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
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5
6
7
8
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11
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13
14
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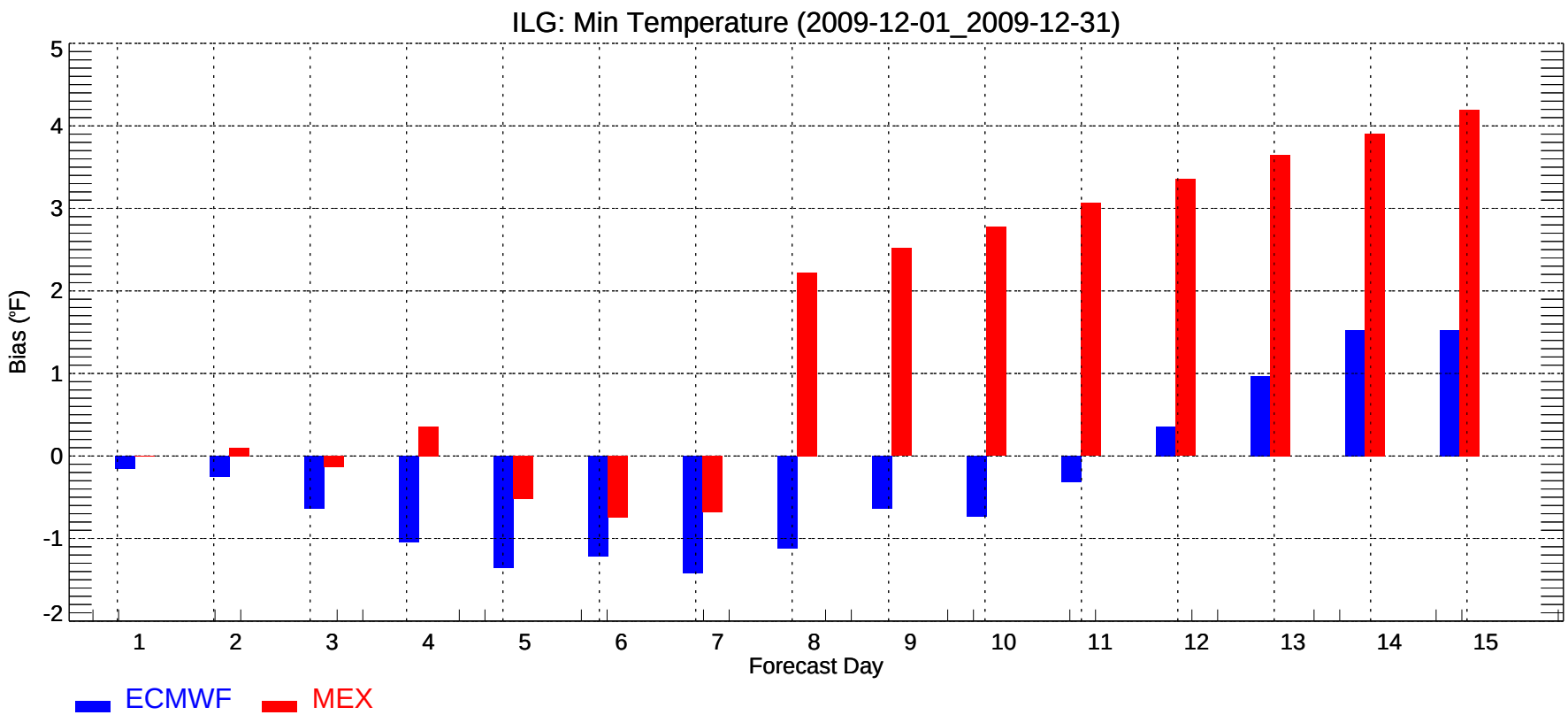
Forecast Day
ECMWF
MEX


ILG: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
5
1
2
3
4
5
6
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8
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13
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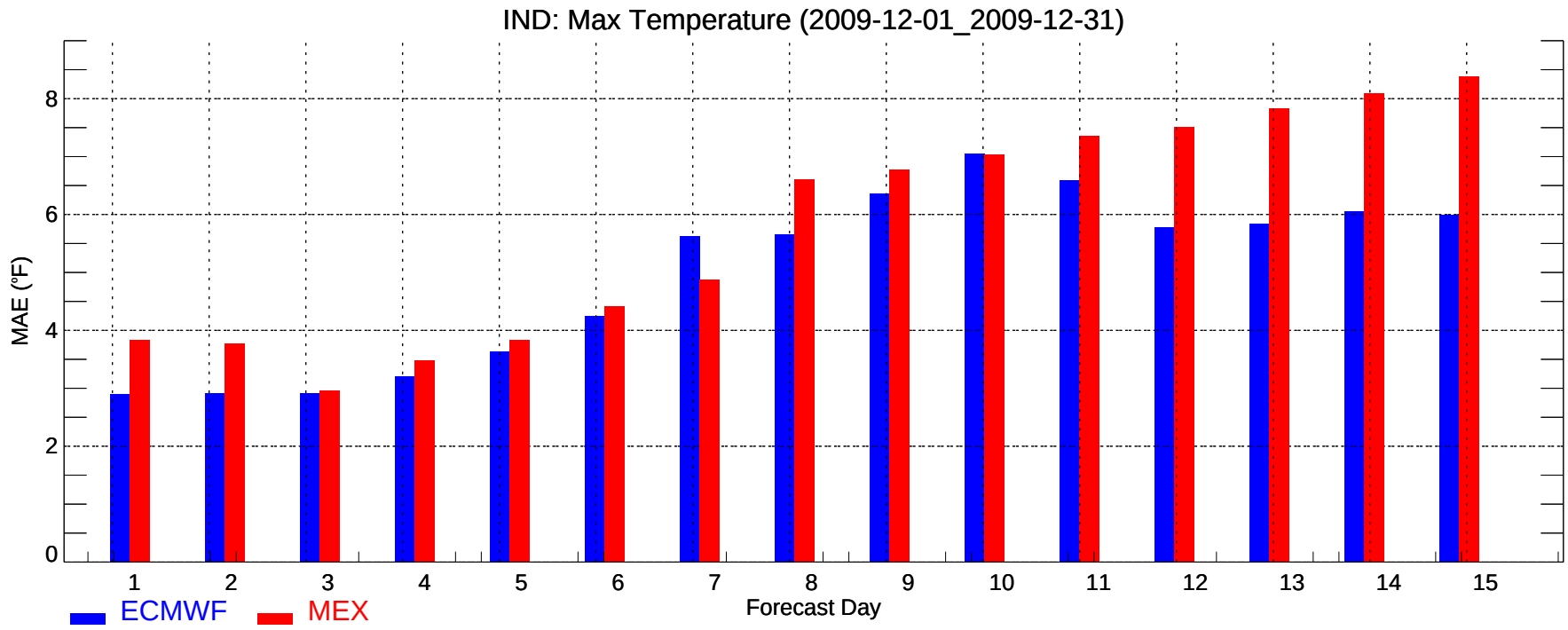
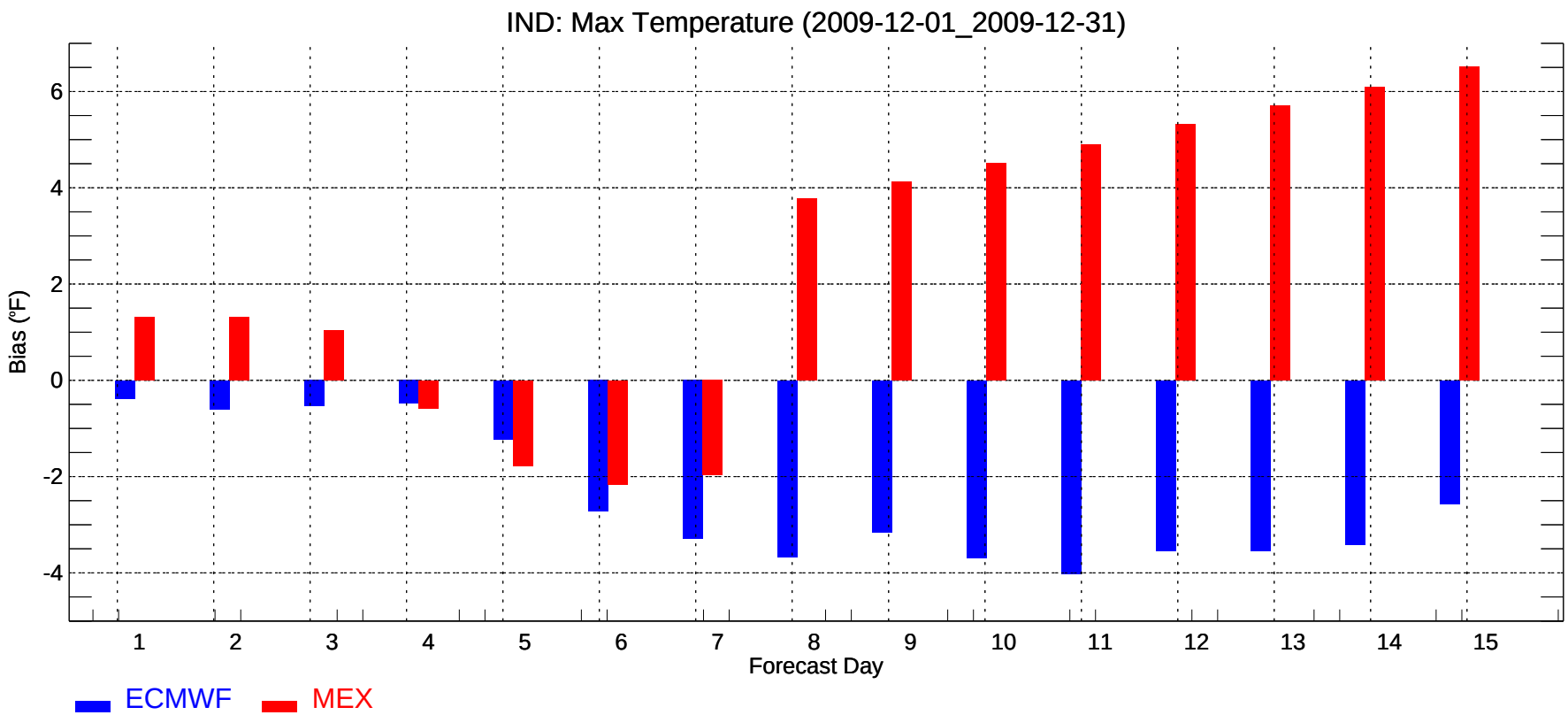
Forecast Day
ECMWF
MEX


IND: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


IND: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
1
2
3
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5
6
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8
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11
12
13
14
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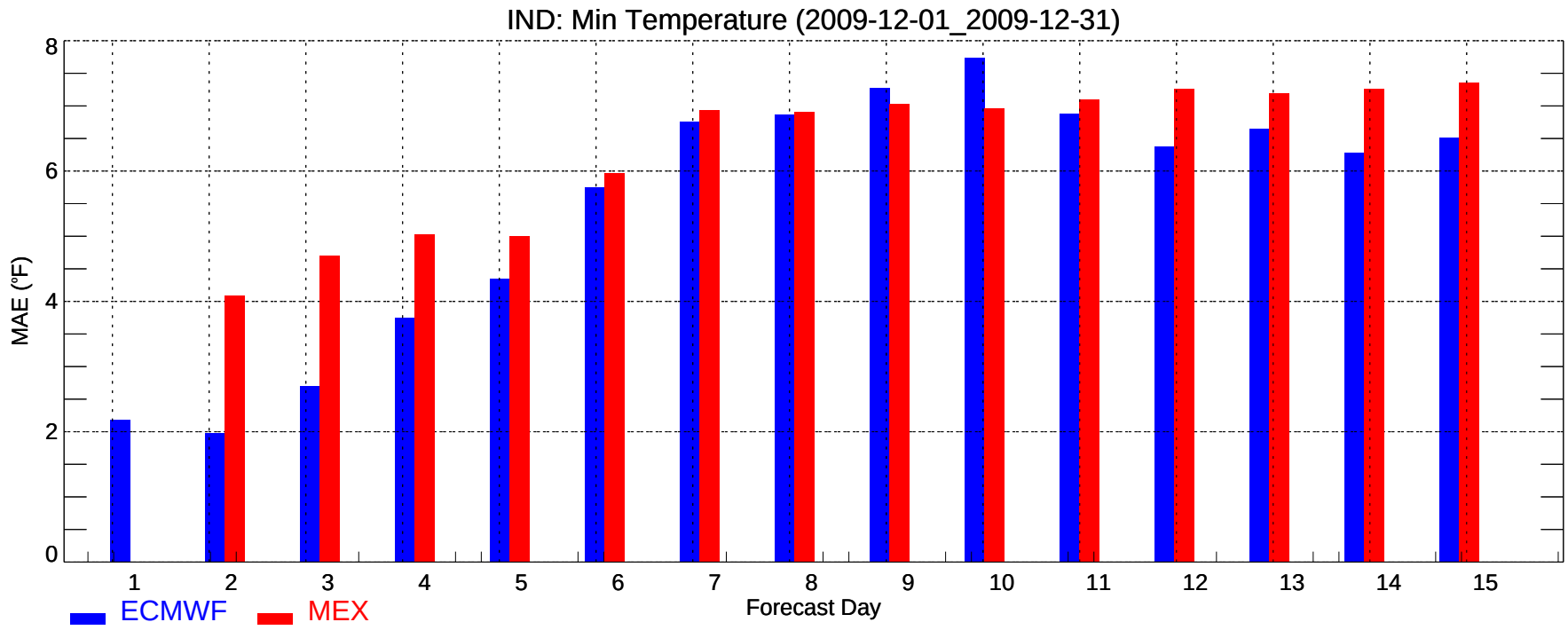
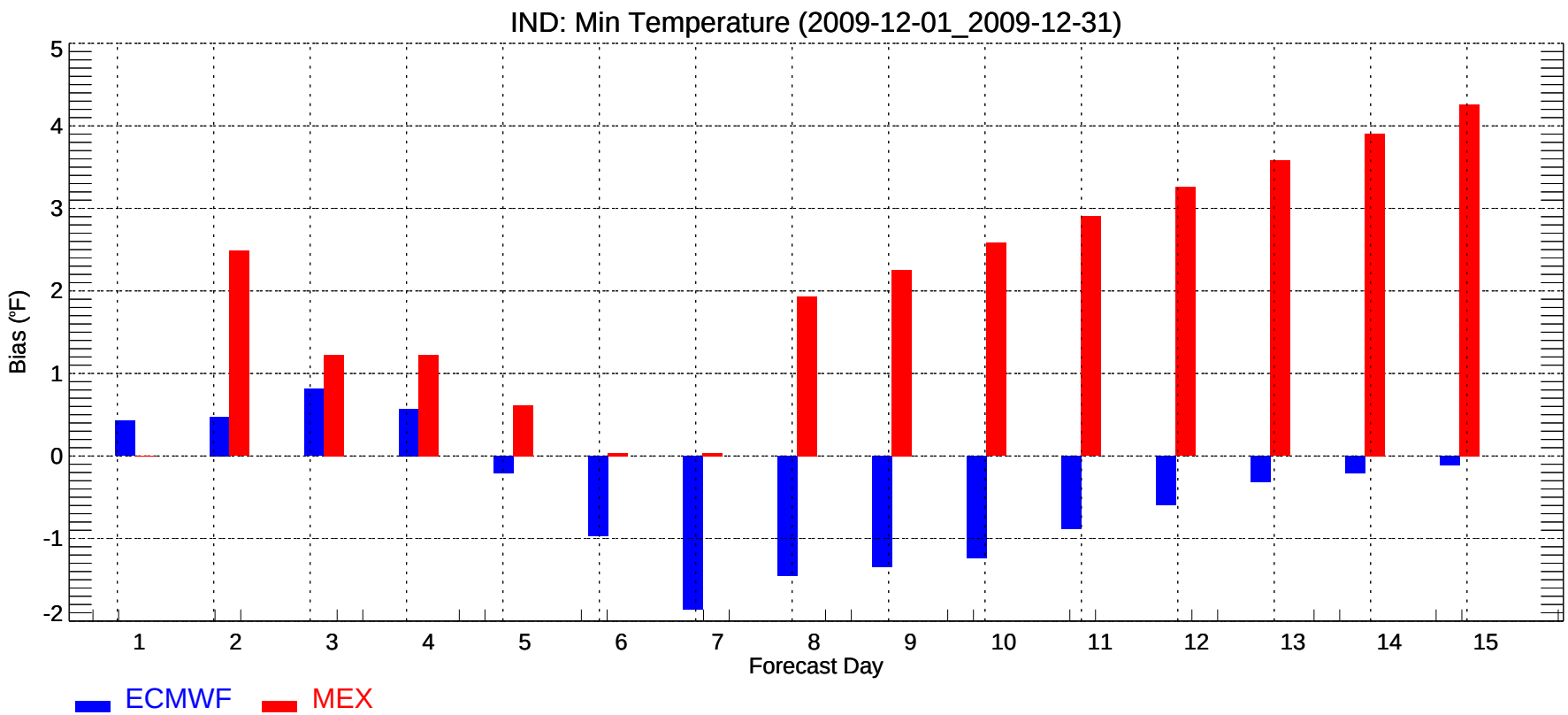
Forecast Day
ECMWF
MEX


IND: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


IND: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
5
4
3
2
1
0
-1
-2
1
2
3
4
5
6
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8
9
10
11
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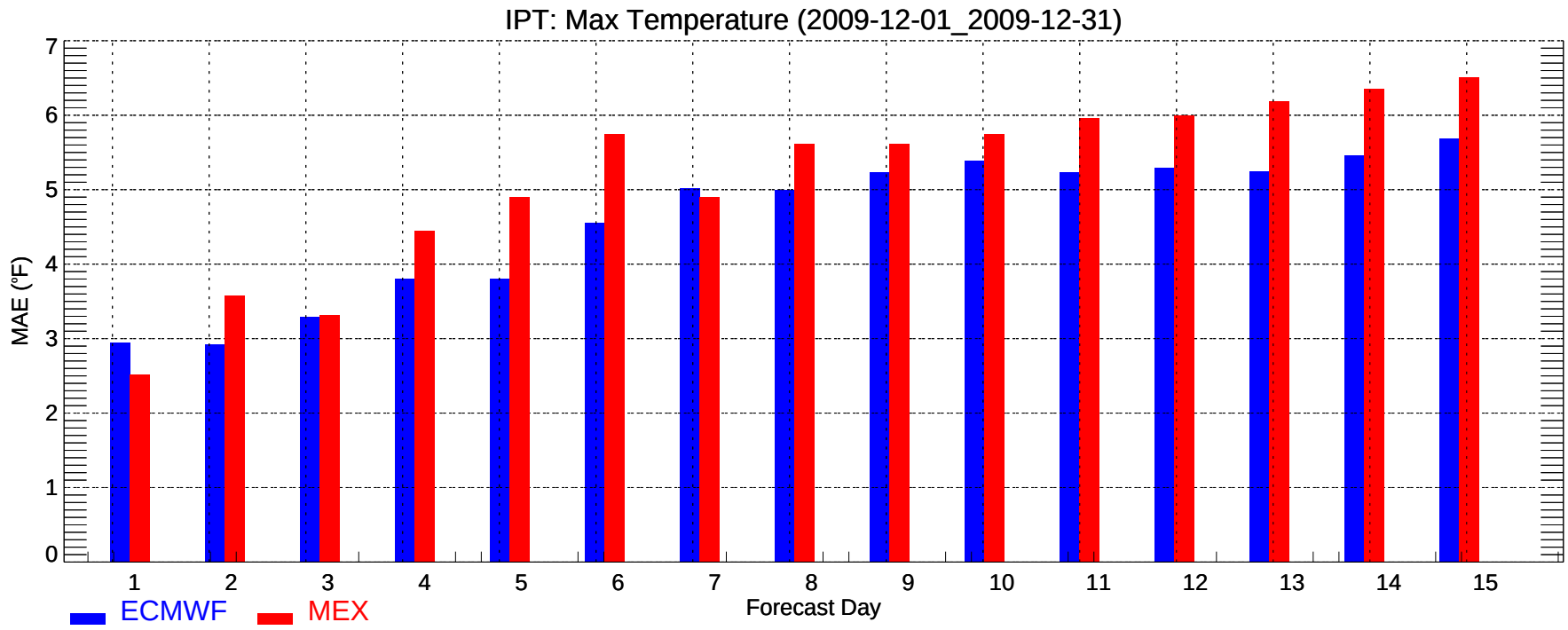
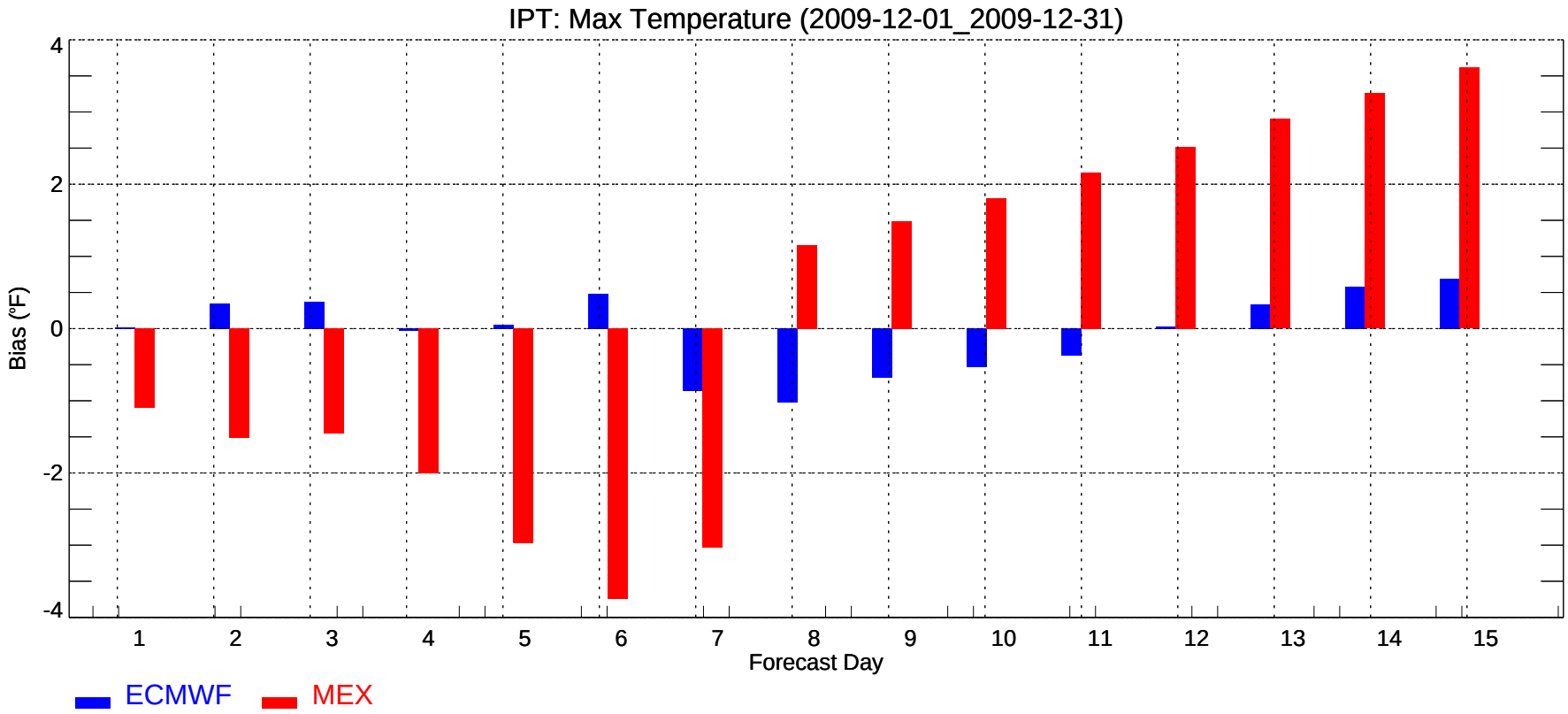
13
14
15
Forecast Day
ECMWF
MEX


IPT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


IPT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
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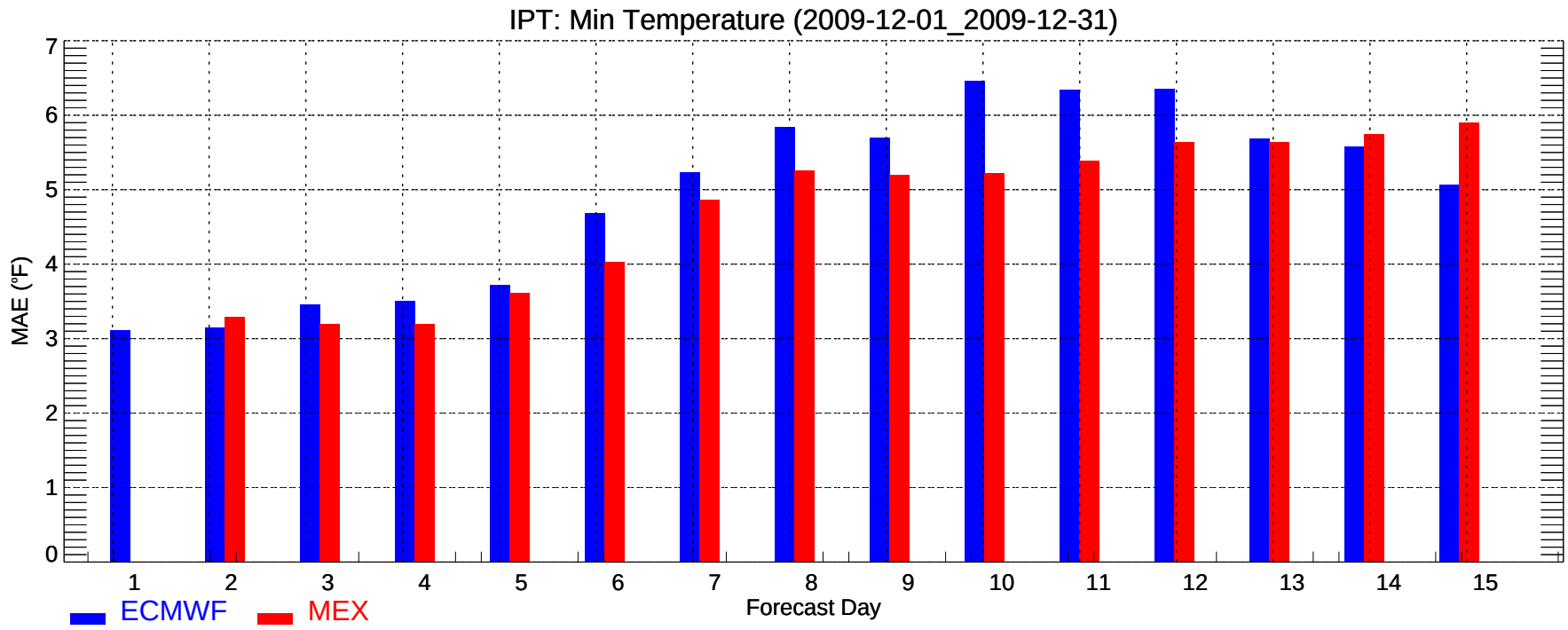
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


IPT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
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5
6
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8
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11
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13
14
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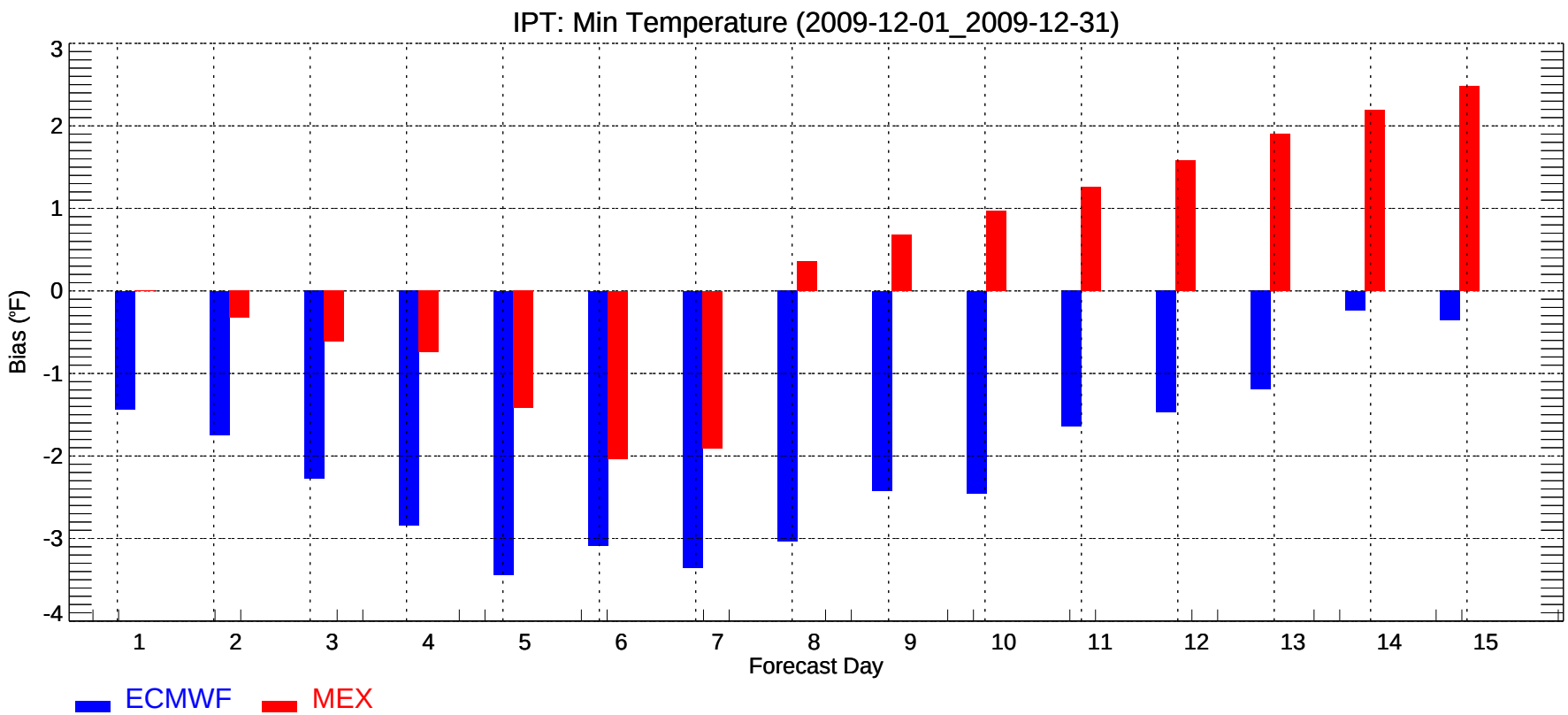
Forecast Day
ECMWF
MEX


IPT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
3
4
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6
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8
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11
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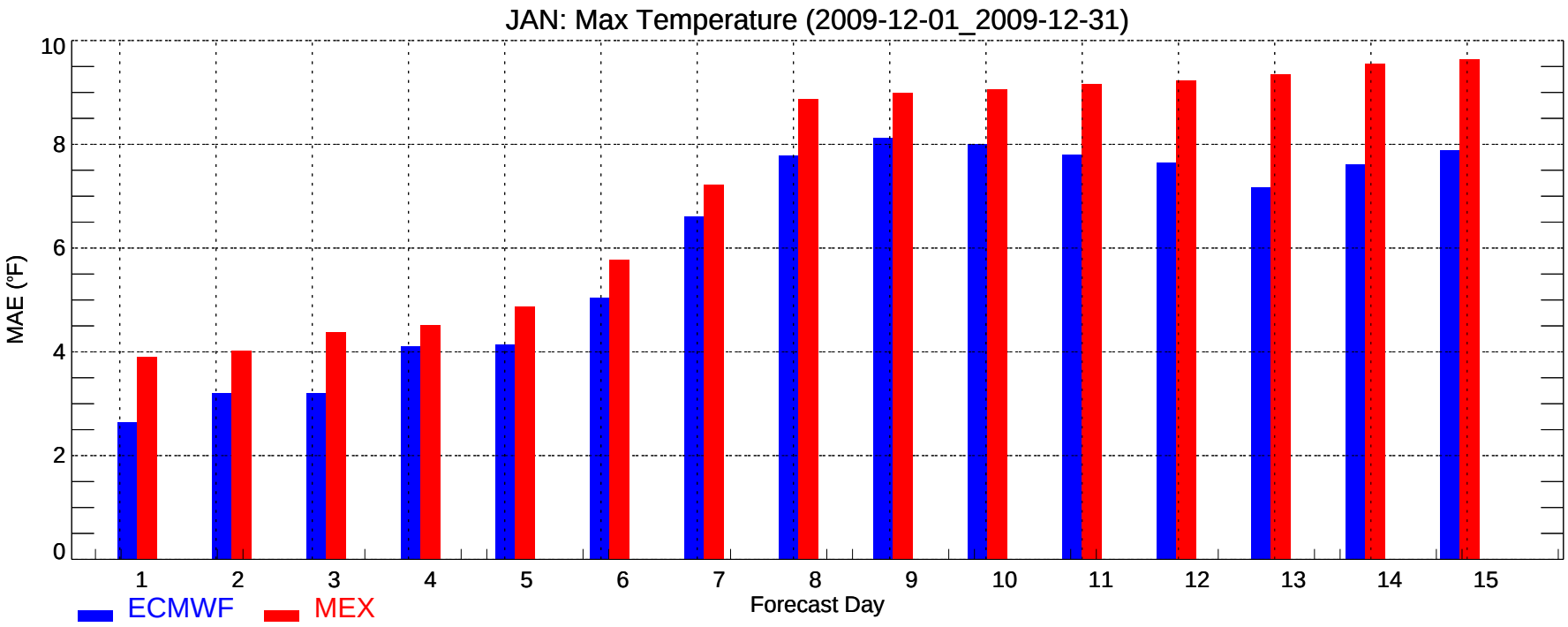
13
14
15
Forecast Day
ECMWF
MEX


JAN: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
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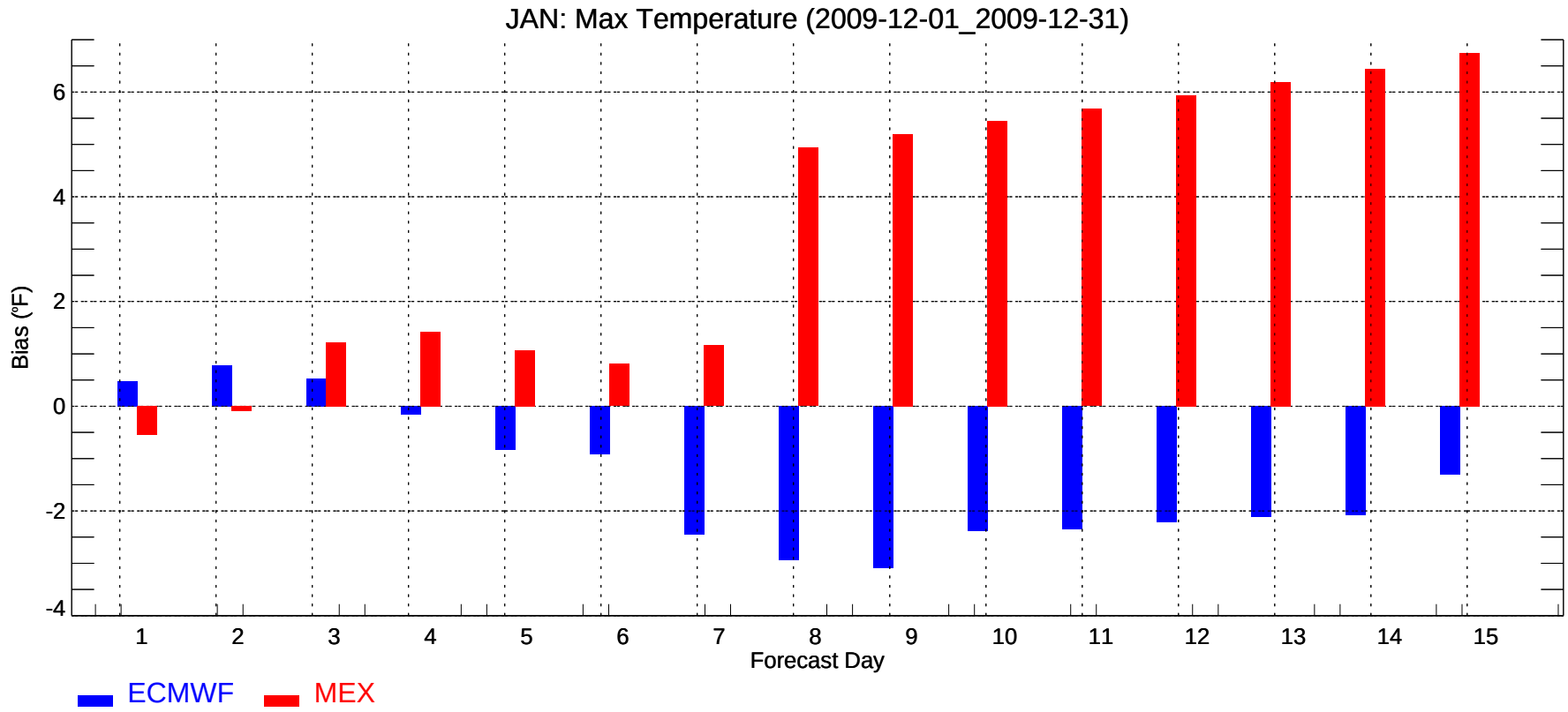
14
15
Forecast Day
ECMWF
MEX


JAN: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
1
2
3
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5
6
7
8
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10
11
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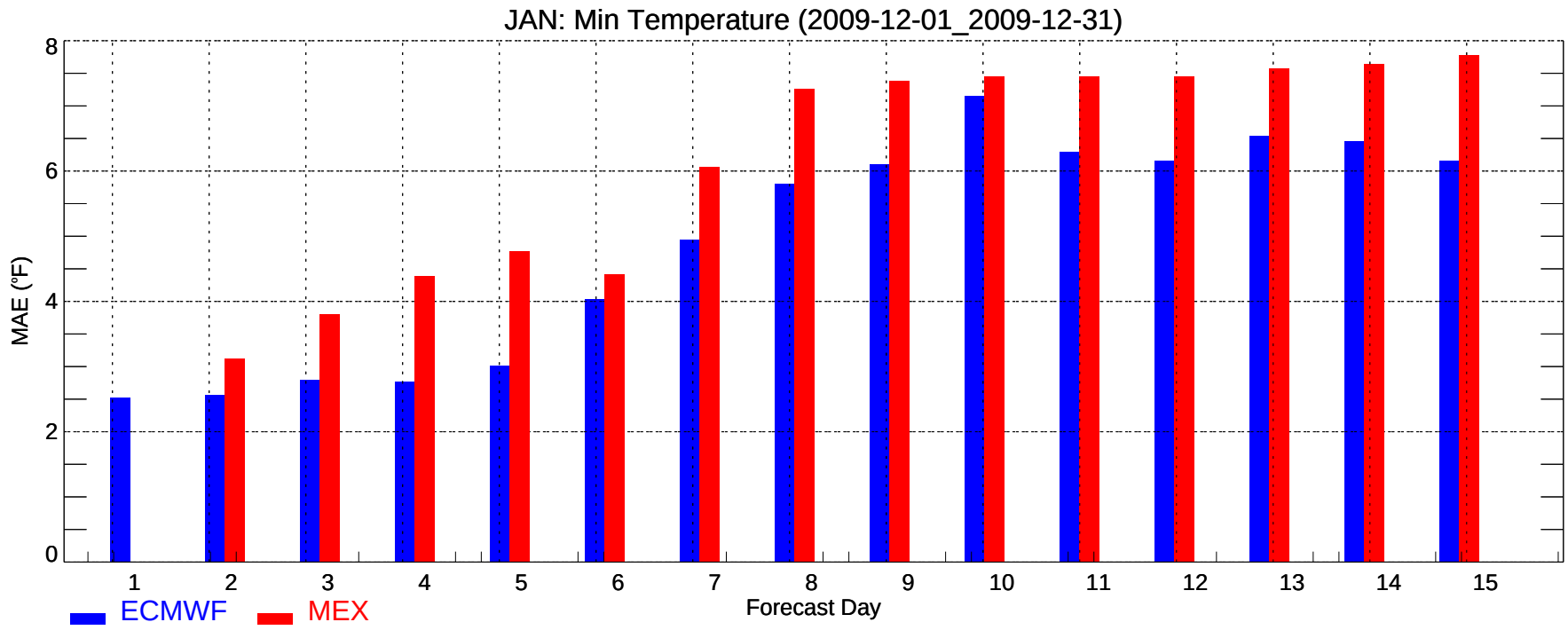
13
14
15
Forecast Day
ECMWF
MEX


JAN: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
7
8
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10
11
12
13
14
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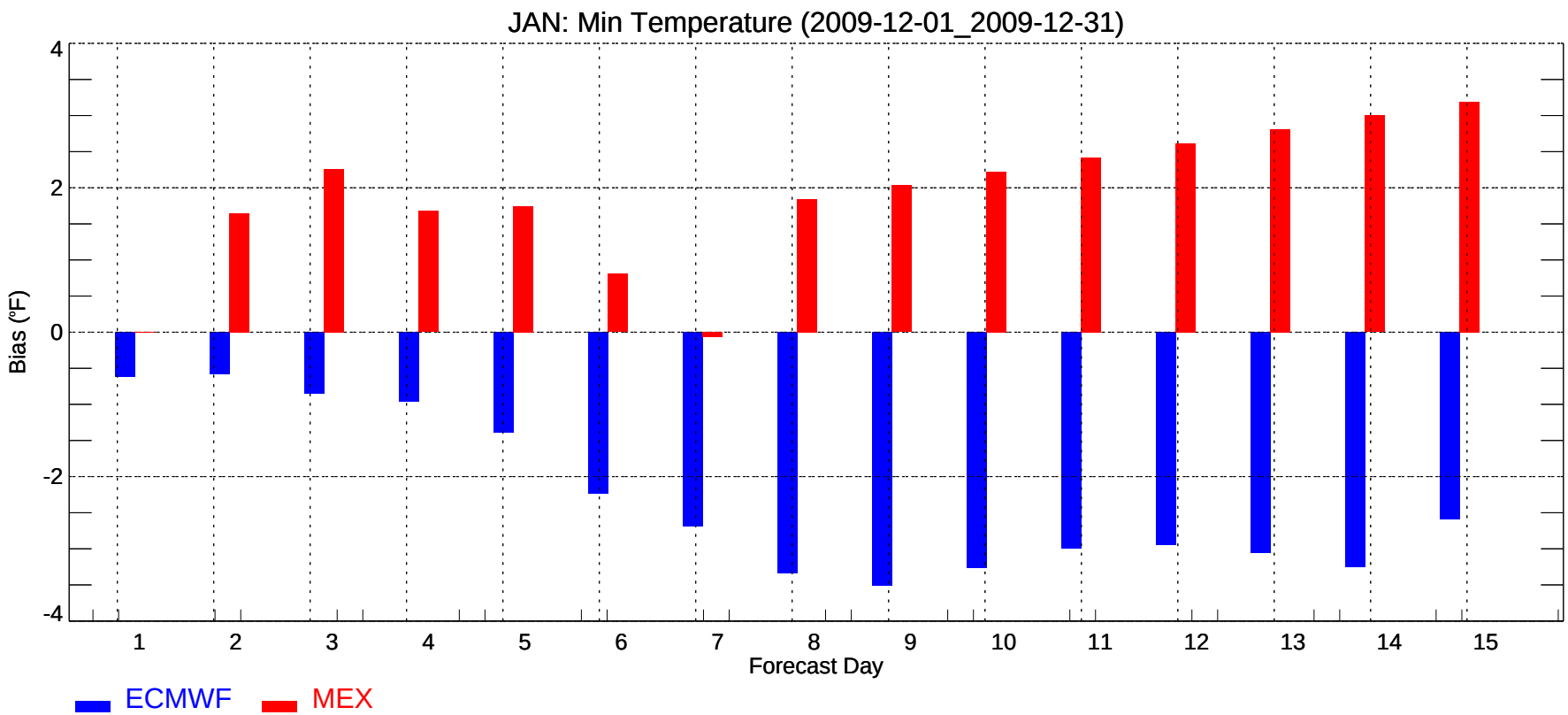
Forecast Day
ECMWF
MEX


JAN: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
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8
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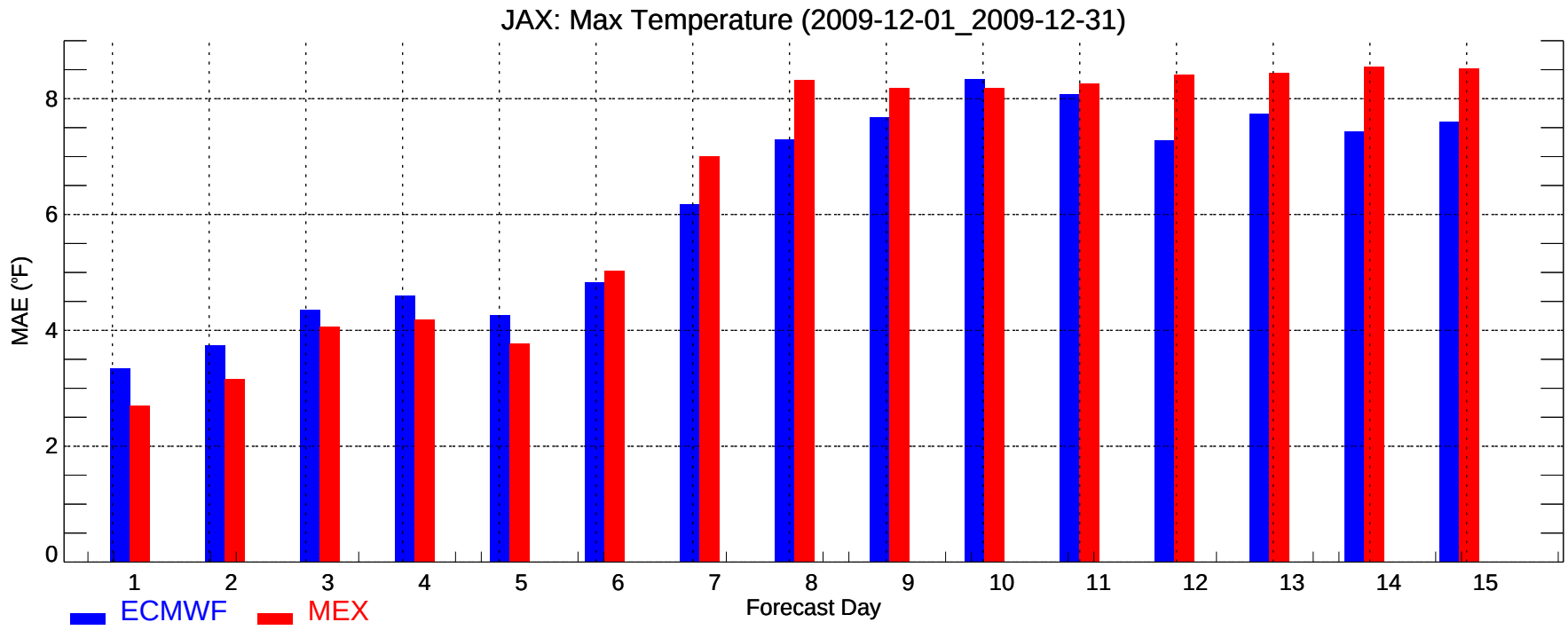
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


JAX: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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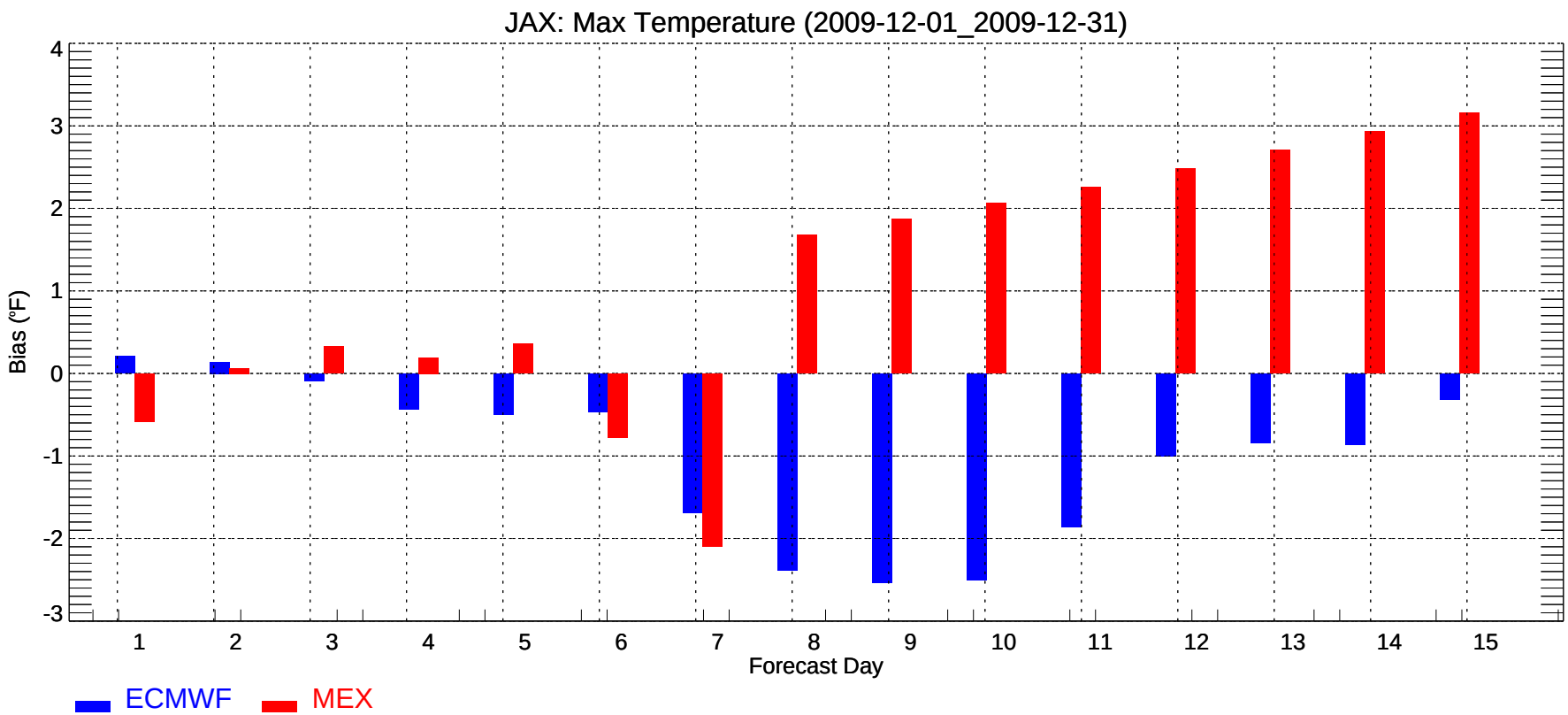
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


JAX: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
3
2
1
0
-1
-2
-3
1
2
3
4
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6
7
8
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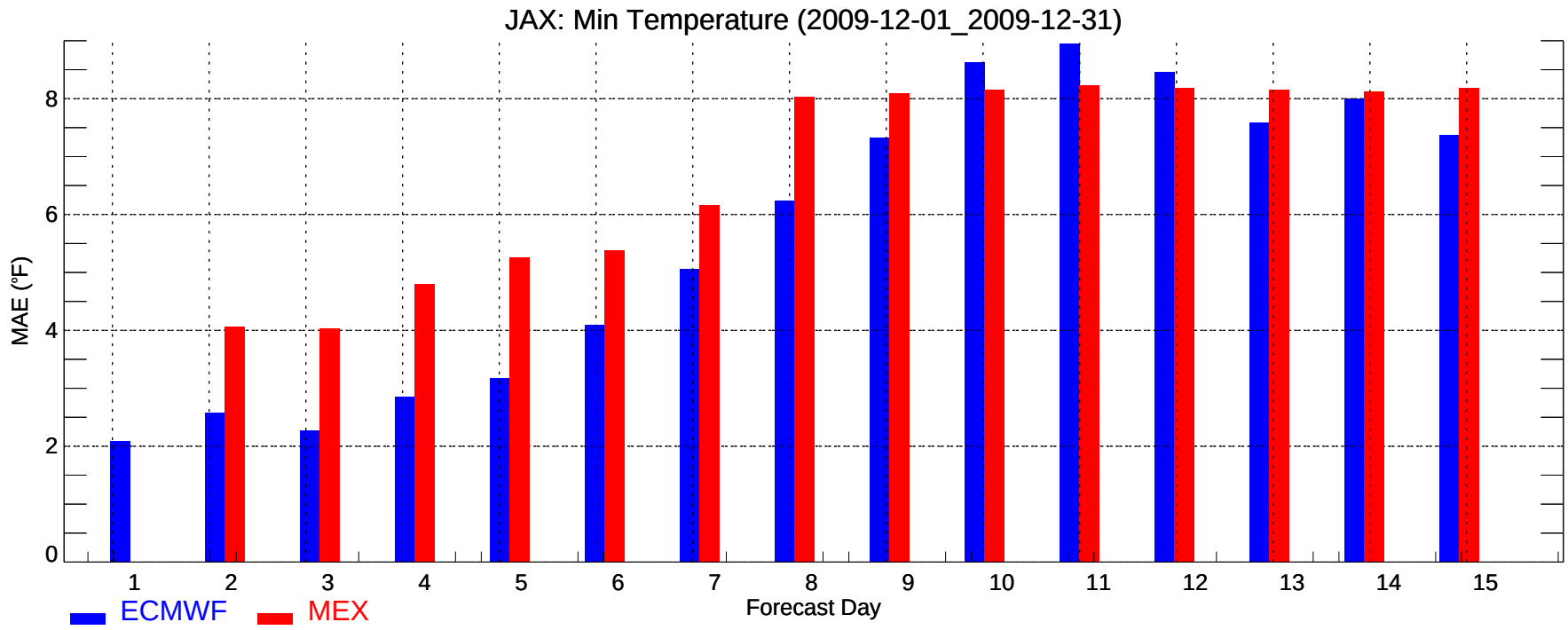
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


JAX: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
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8
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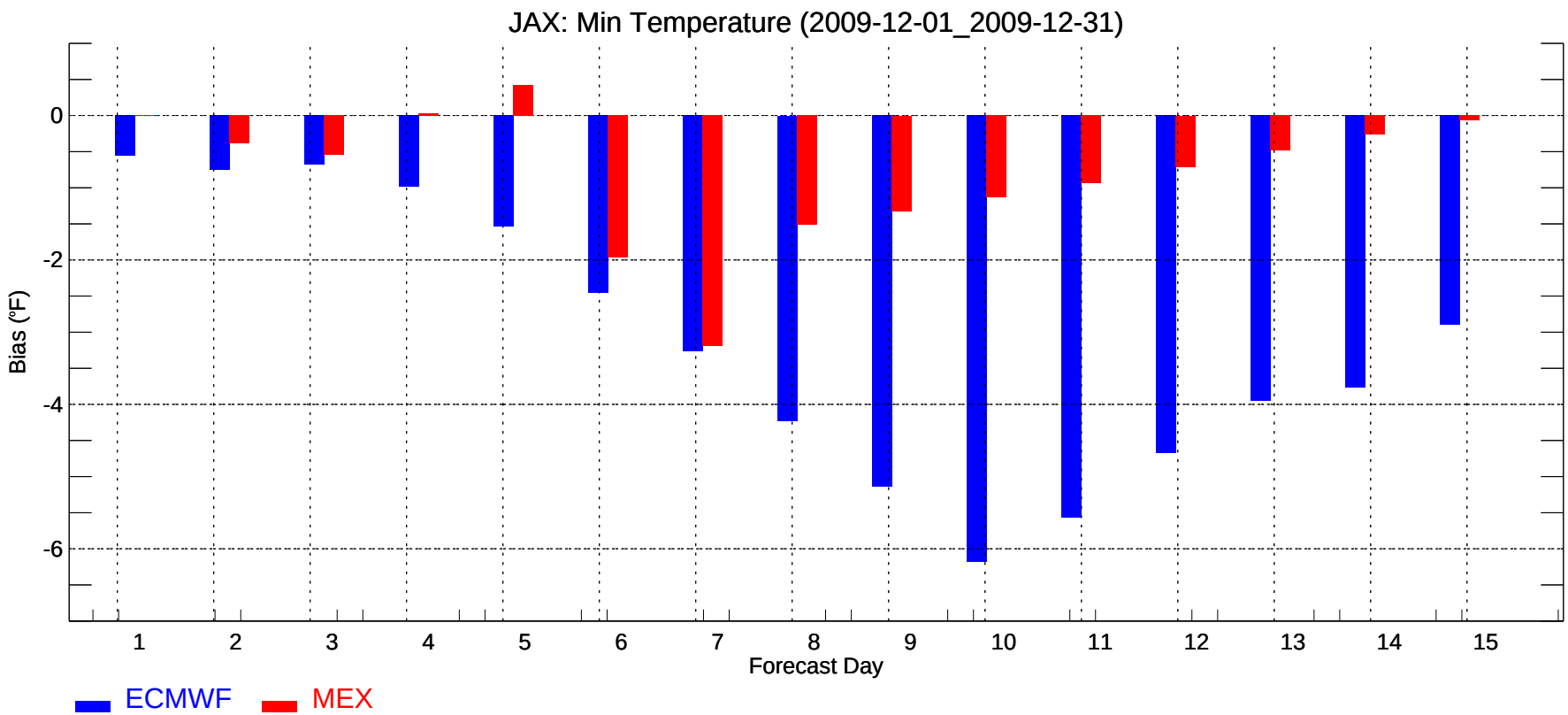
11
12
13
14
15
Forecast Day
ECMWF
MEX


JAX: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
-2
-4
-6
1
2
3
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8
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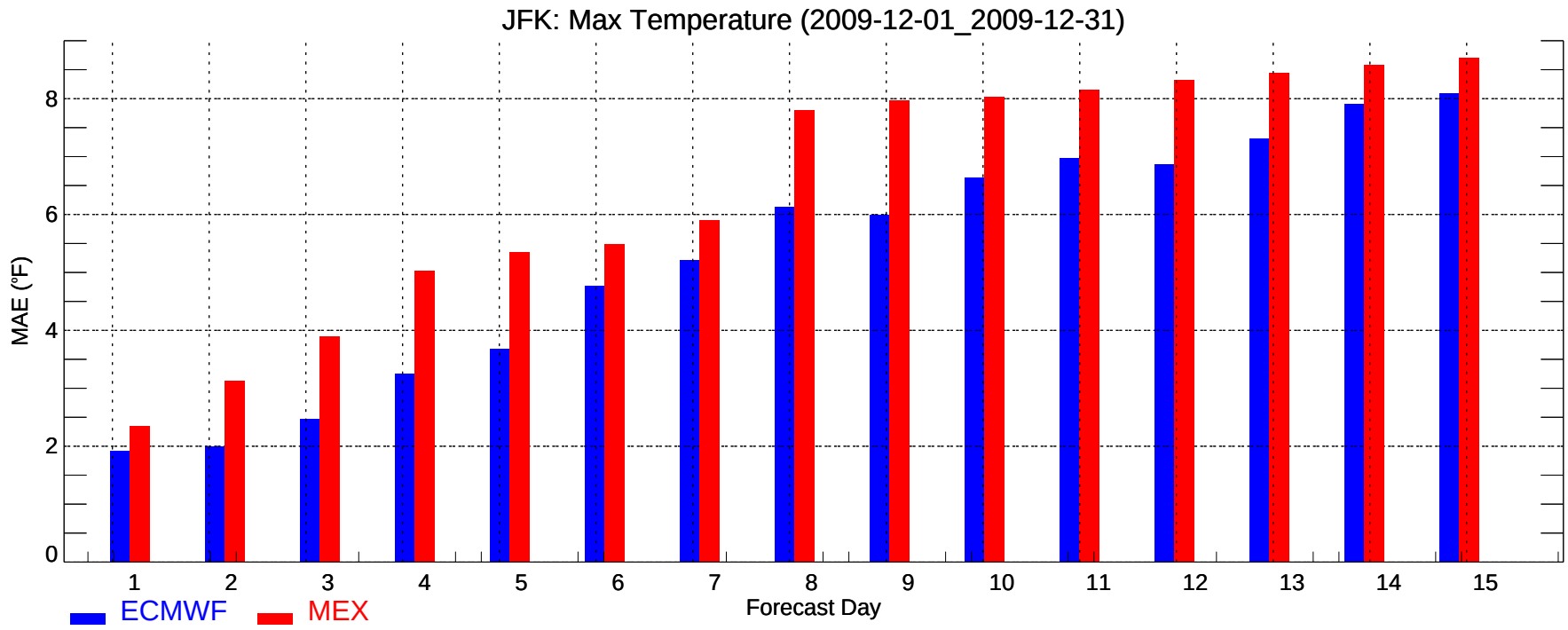
11
12
13
14
15
Forecast Day
ECMWF
MEX


JFK: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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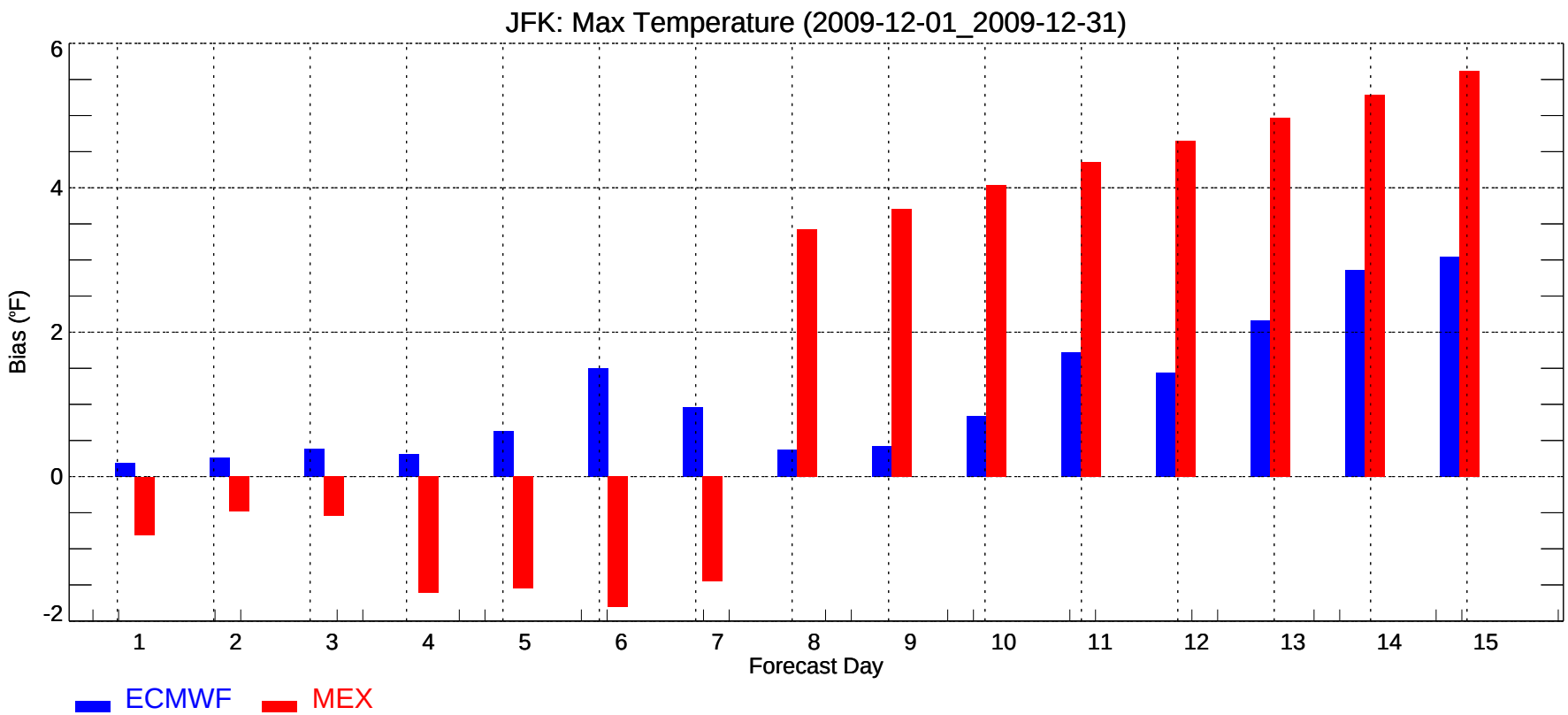
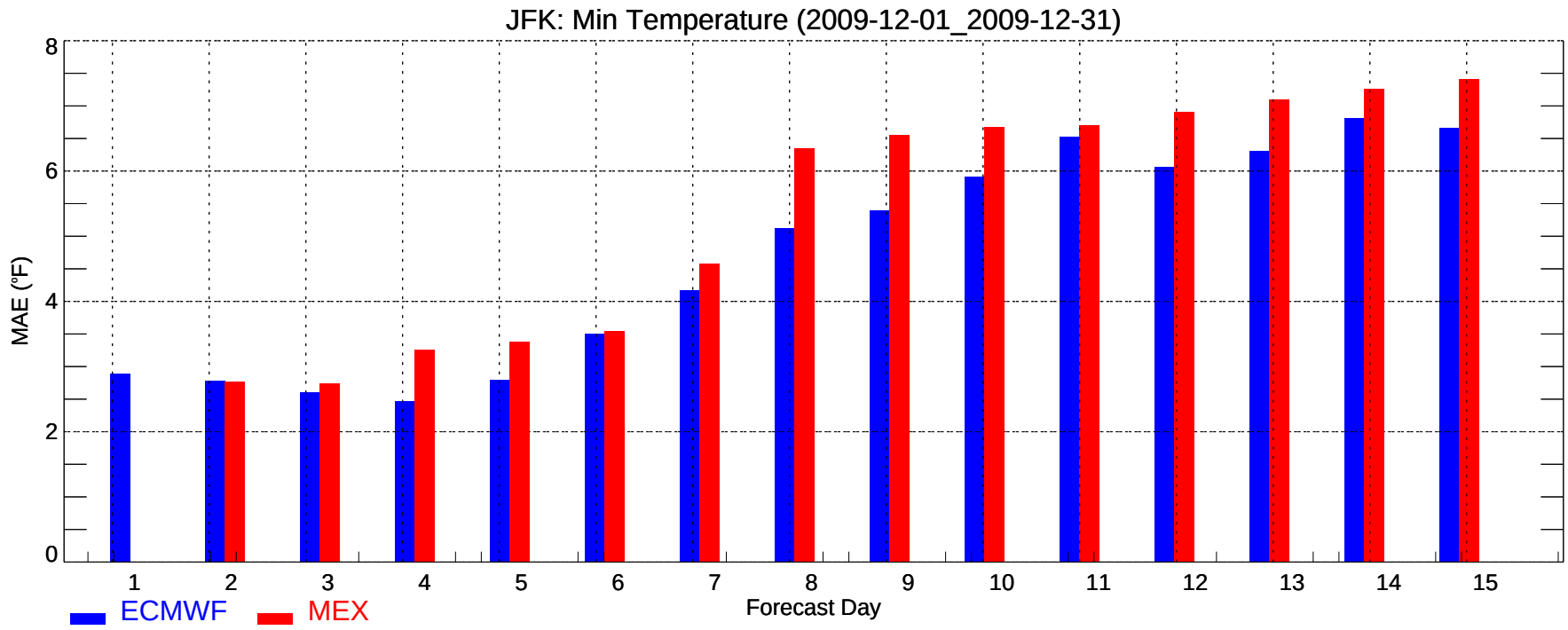
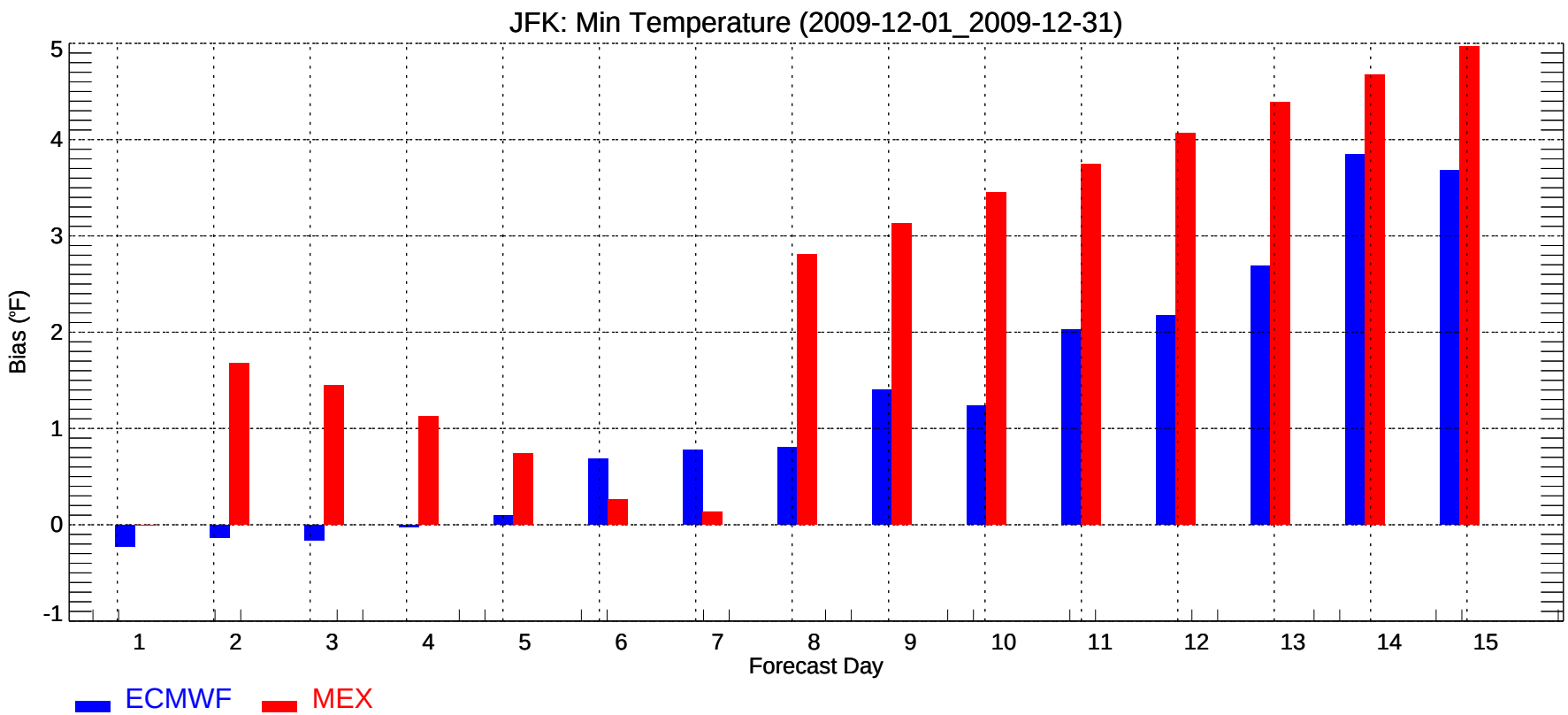
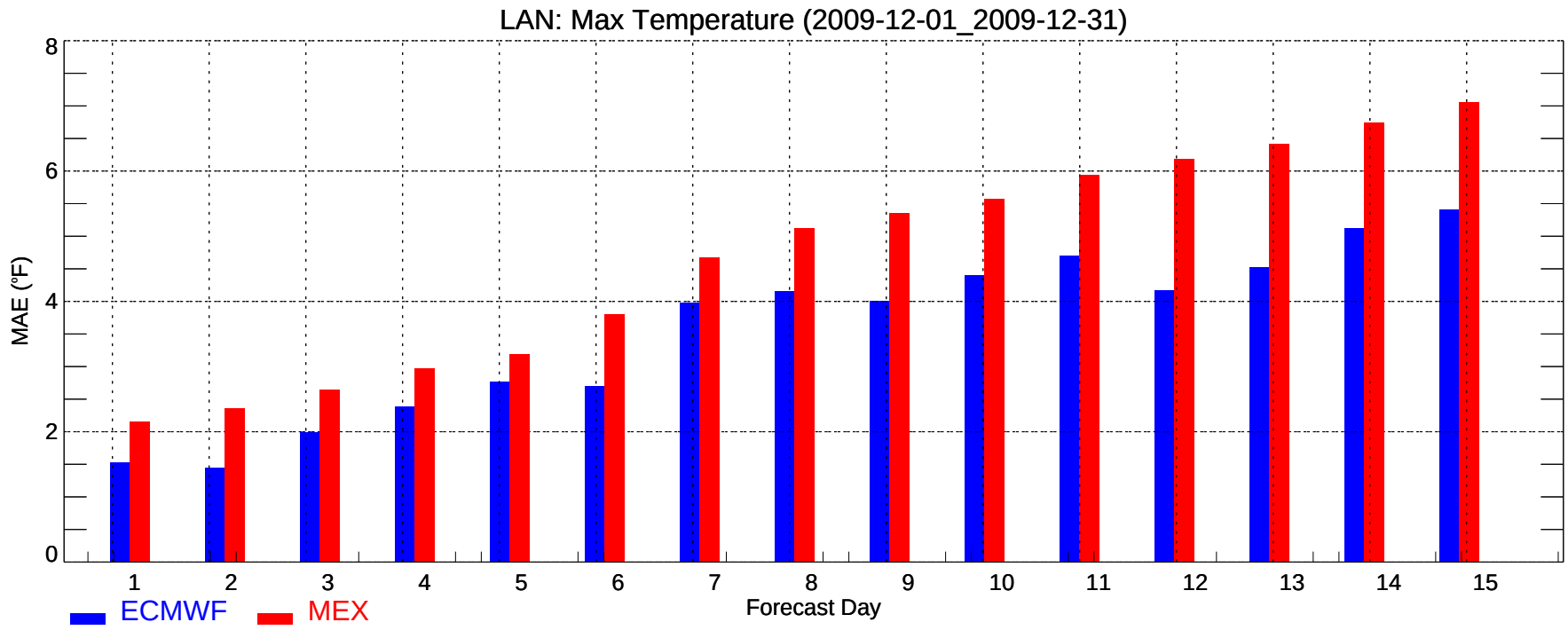
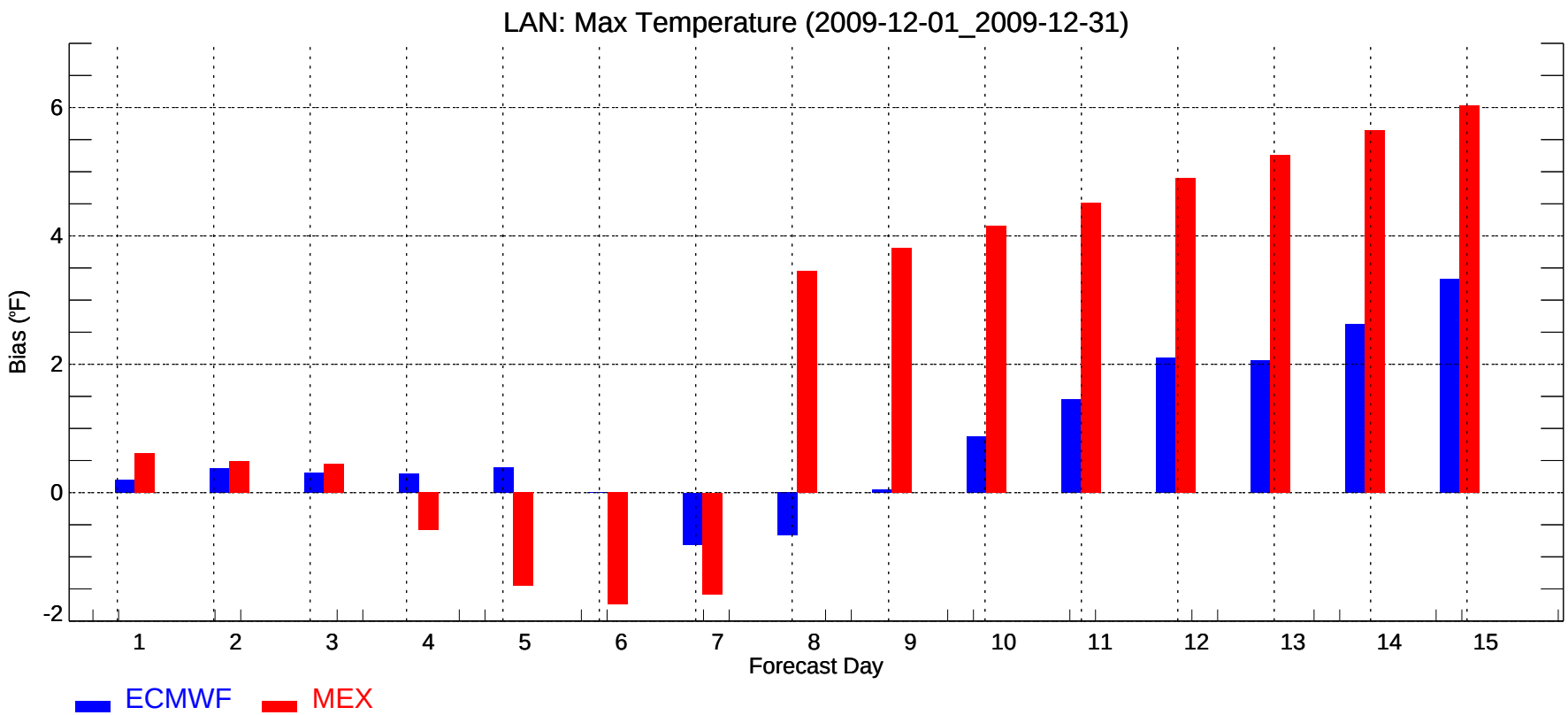
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

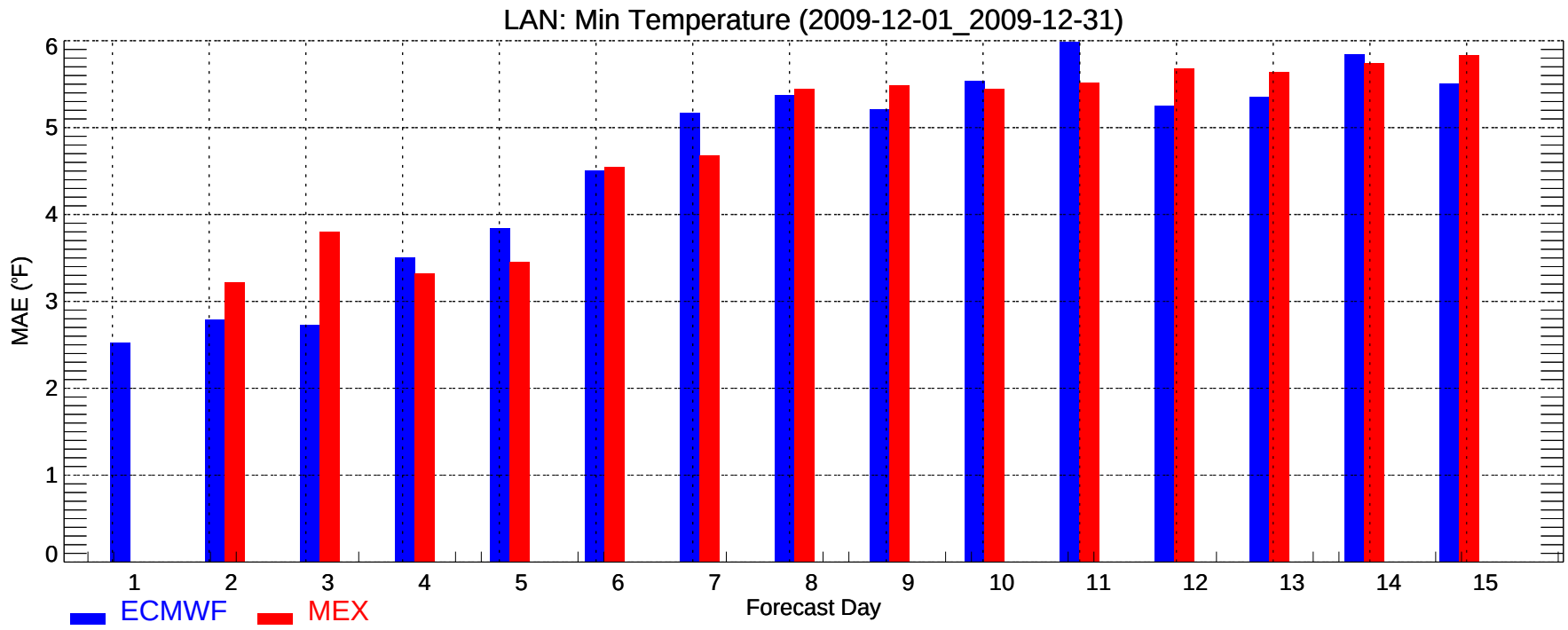

JFK: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


JFK: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


JFK: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAN: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAN: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAN: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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10
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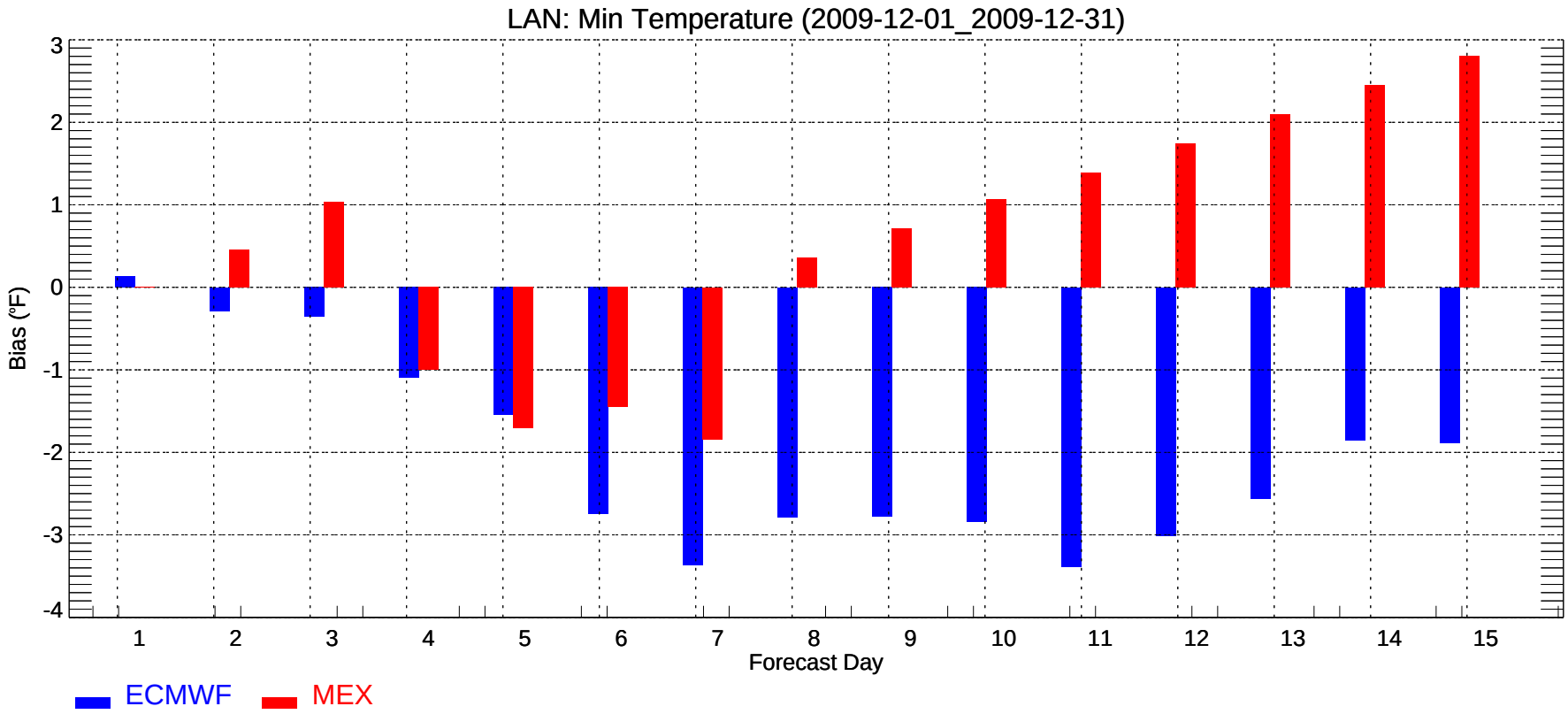
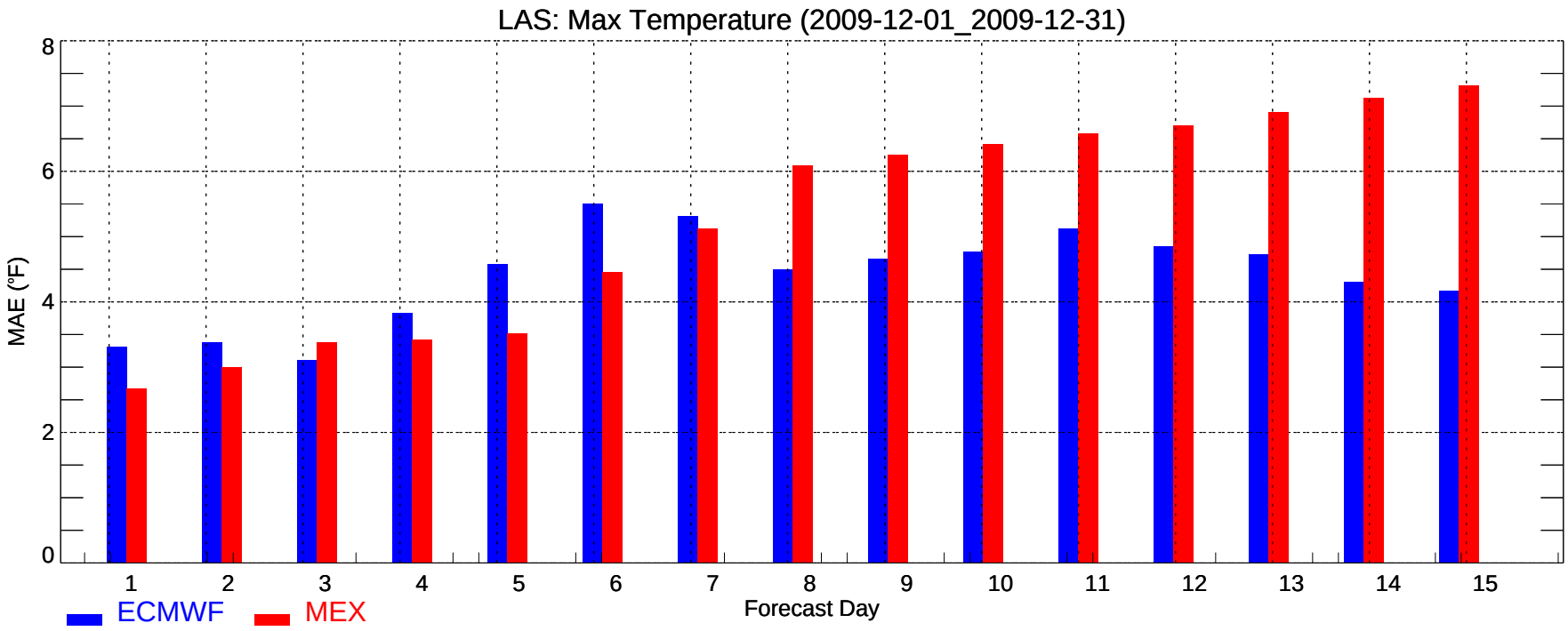
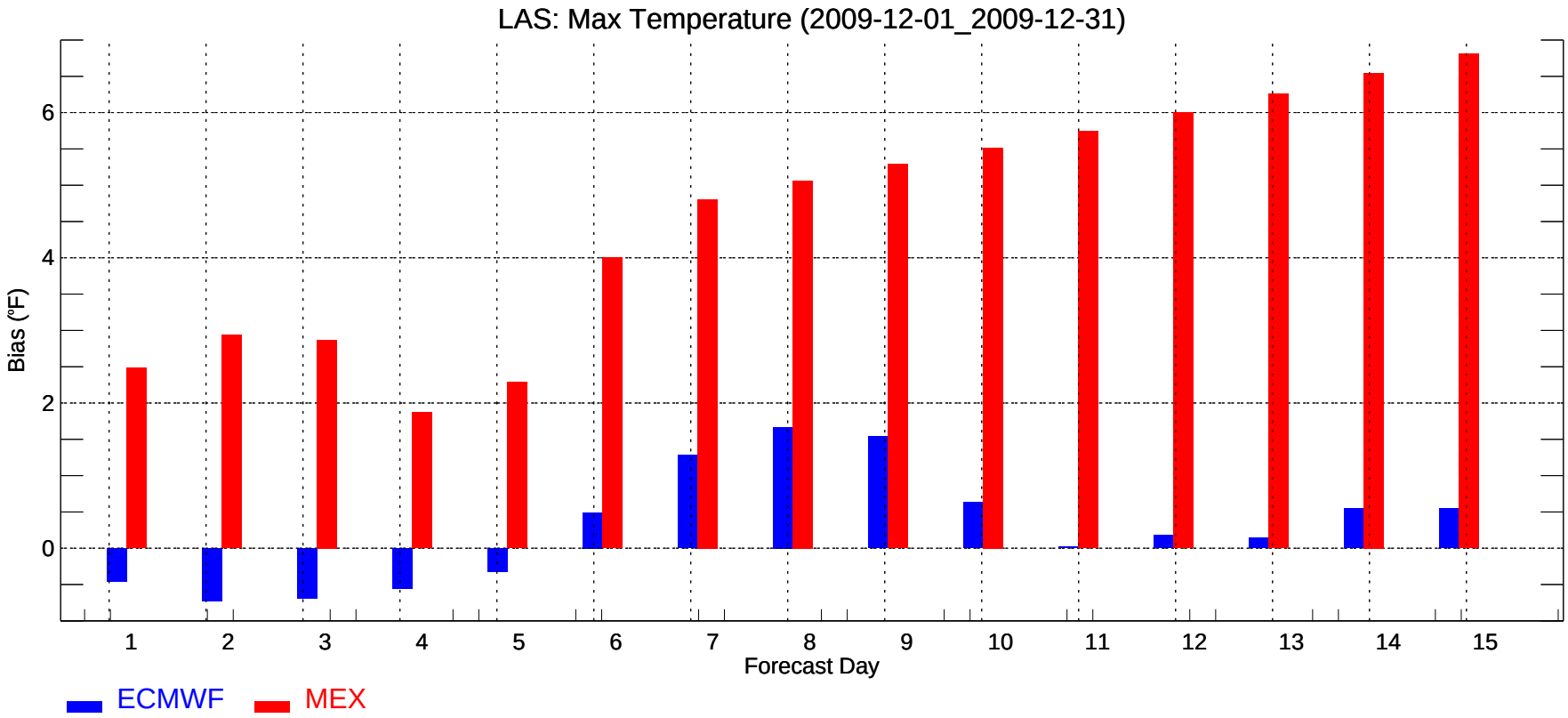
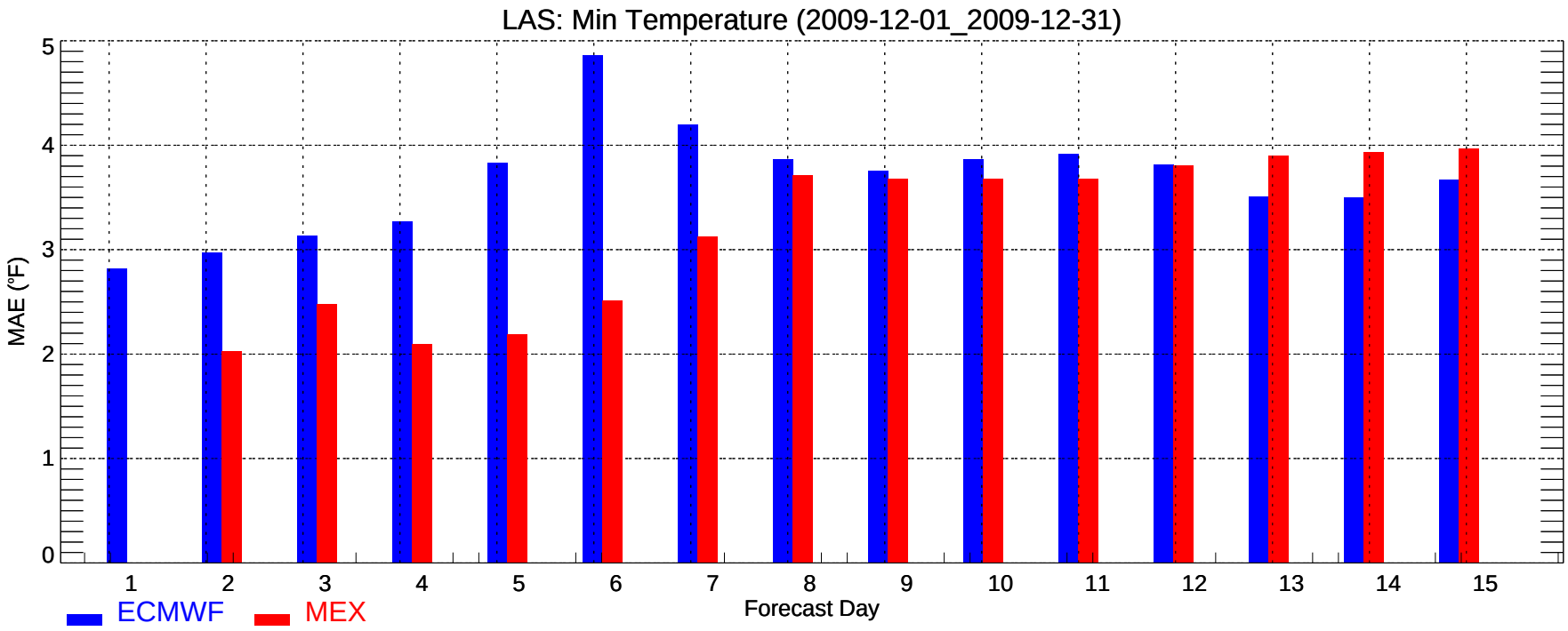
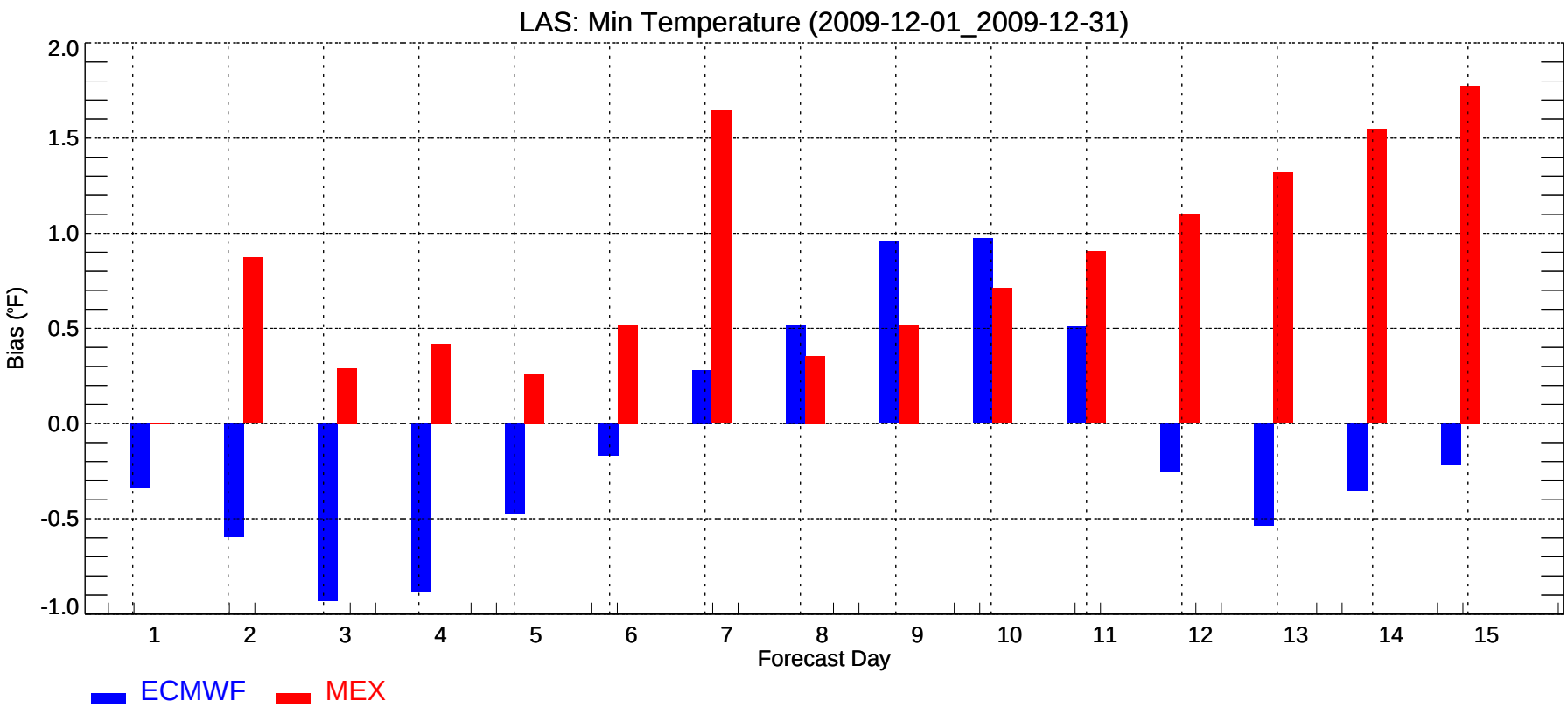
12
13
14
15
Forecast Day
ECMWF
MEX


LAN: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAS: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAS: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAS: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAS: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
1
2
3
4
5
6
7
8
9
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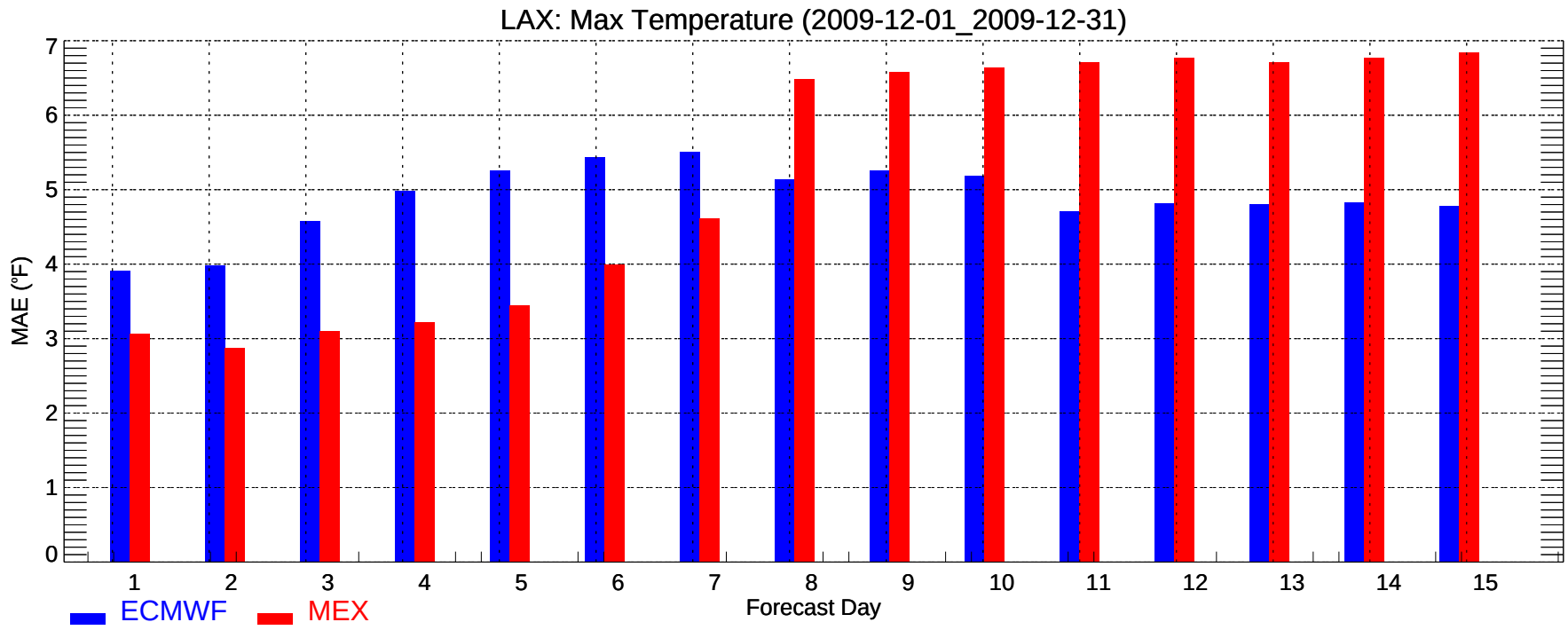
12
13
14
15
Forecast Day
ECMWF
MEX


LAX: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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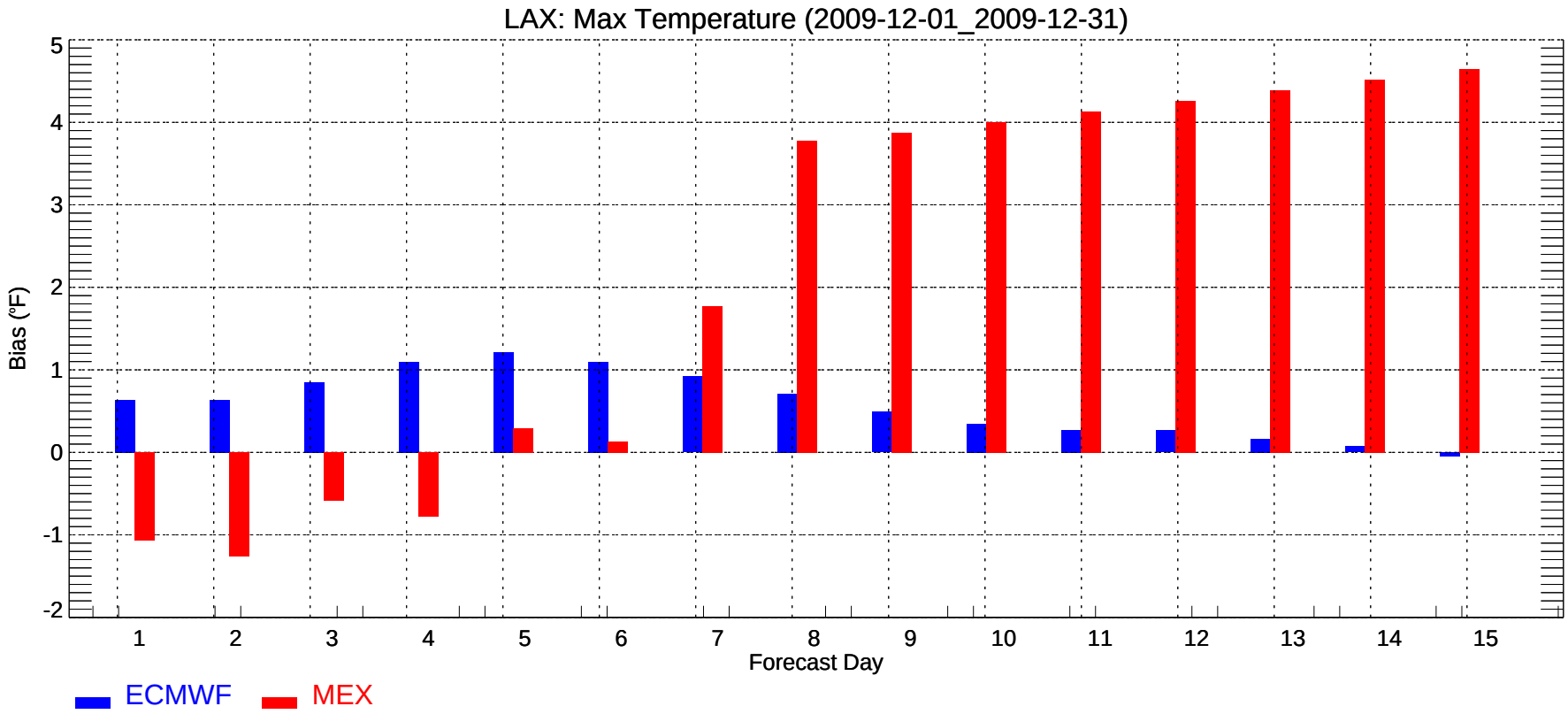
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAX: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
5
1
2
3
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5
6
7
8
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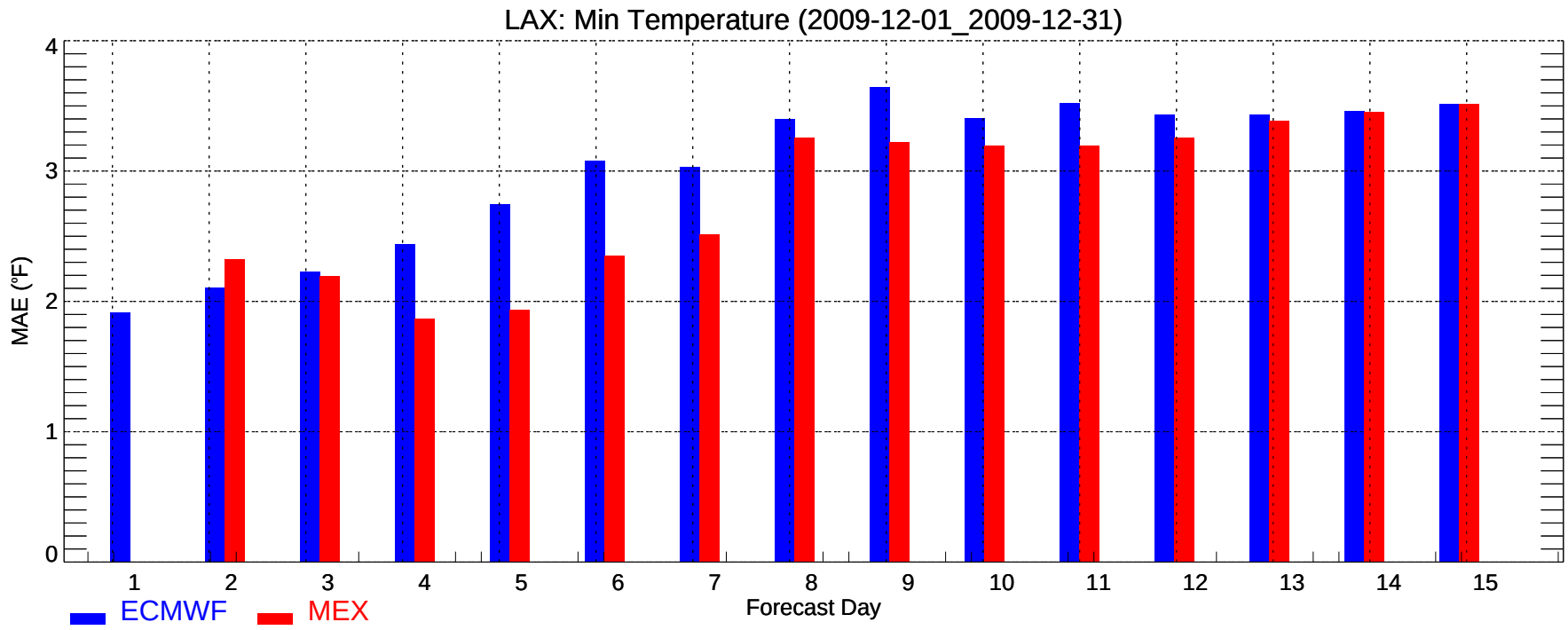
Forecast Day
ECMWF
MEX


LAX: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
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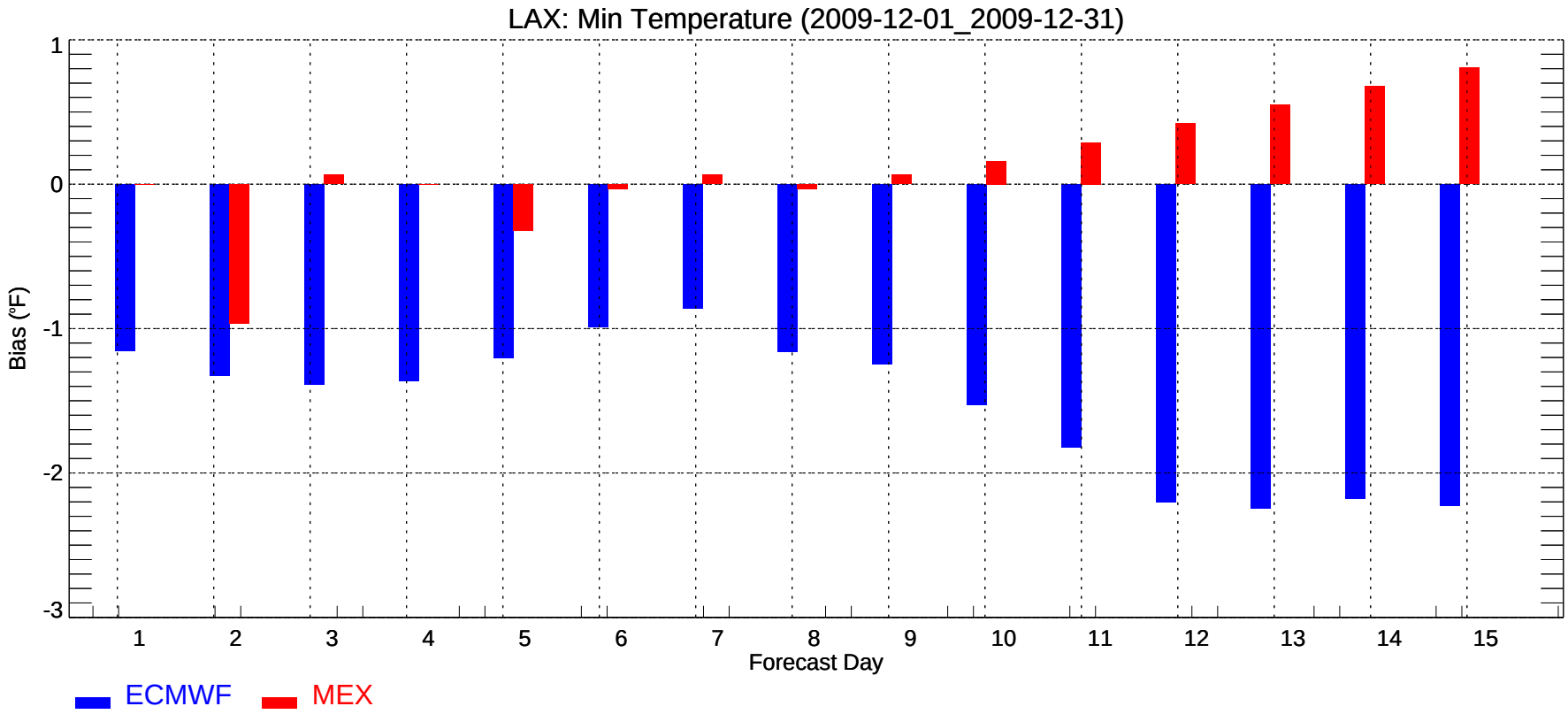
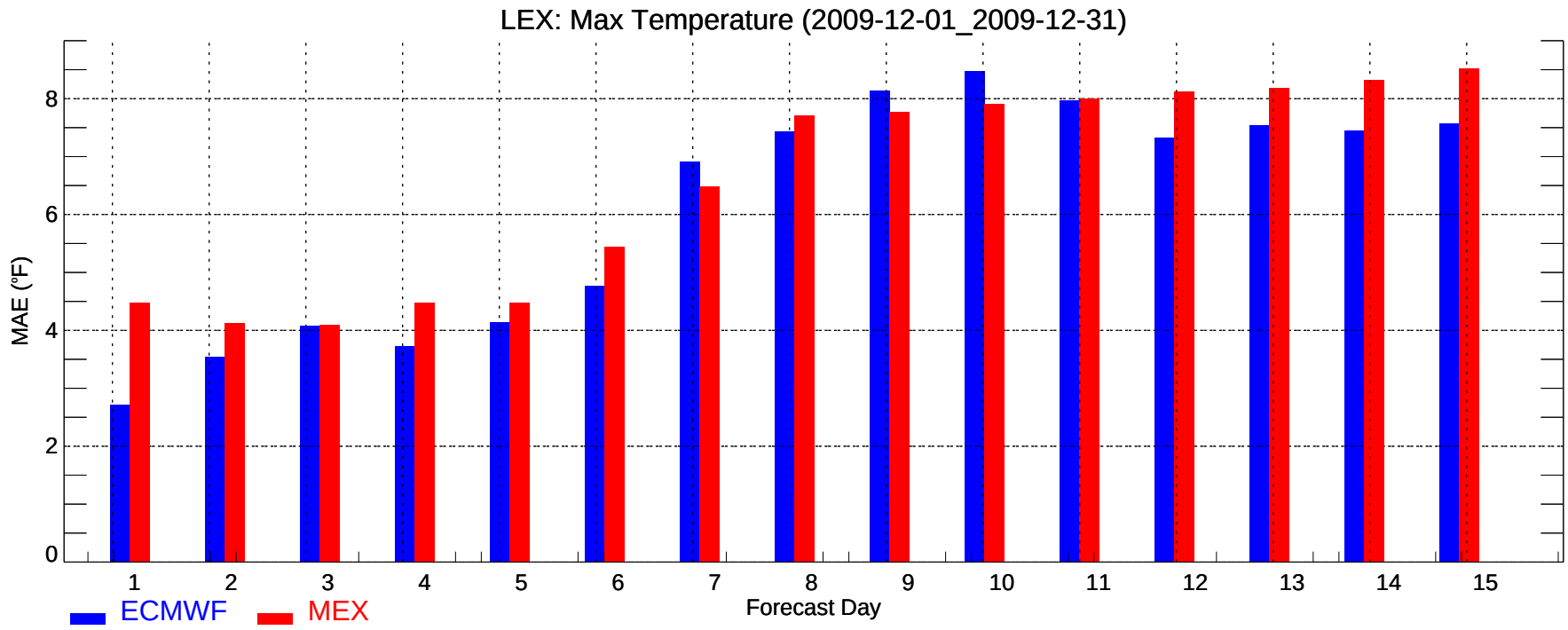
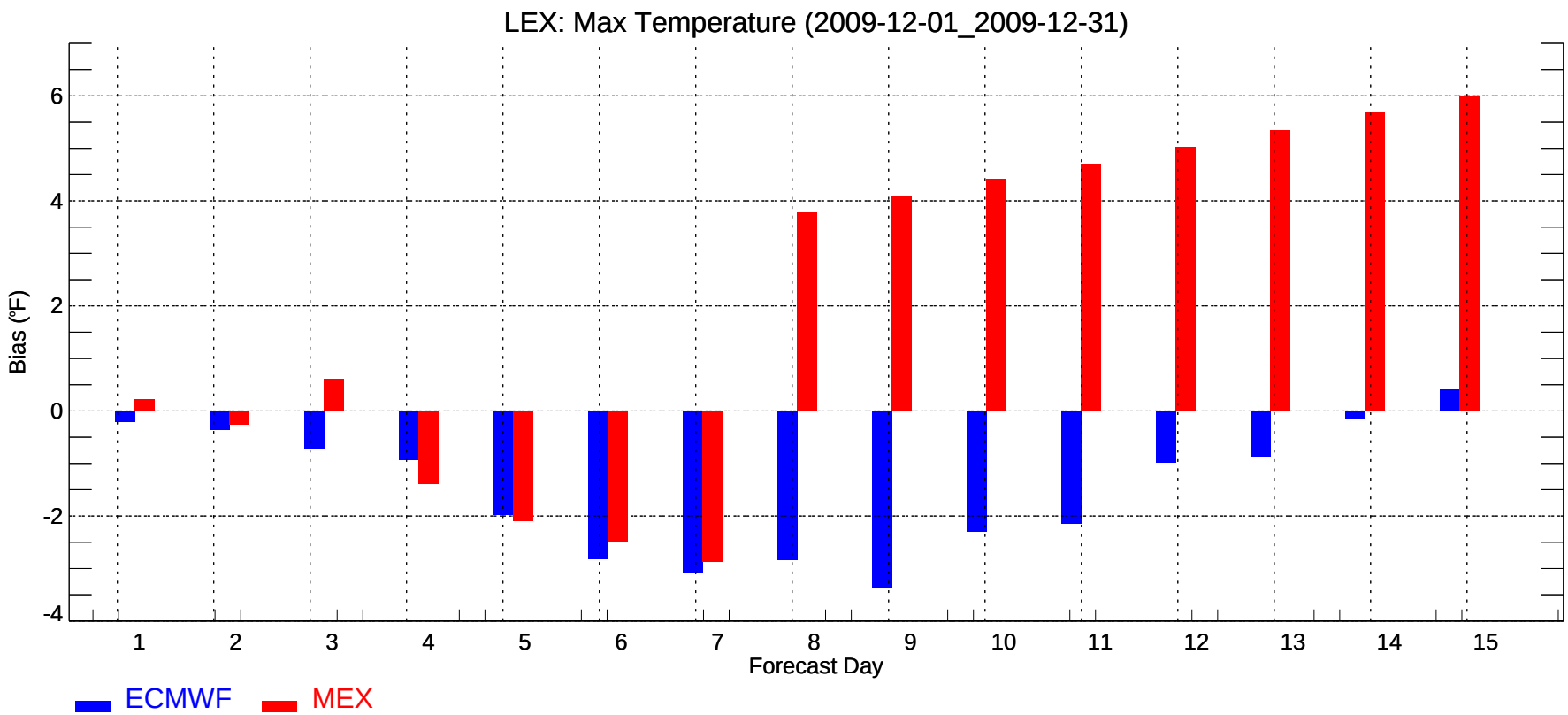
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAX: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LEX: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LEX: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
1
2
3
4
5
6
7
8
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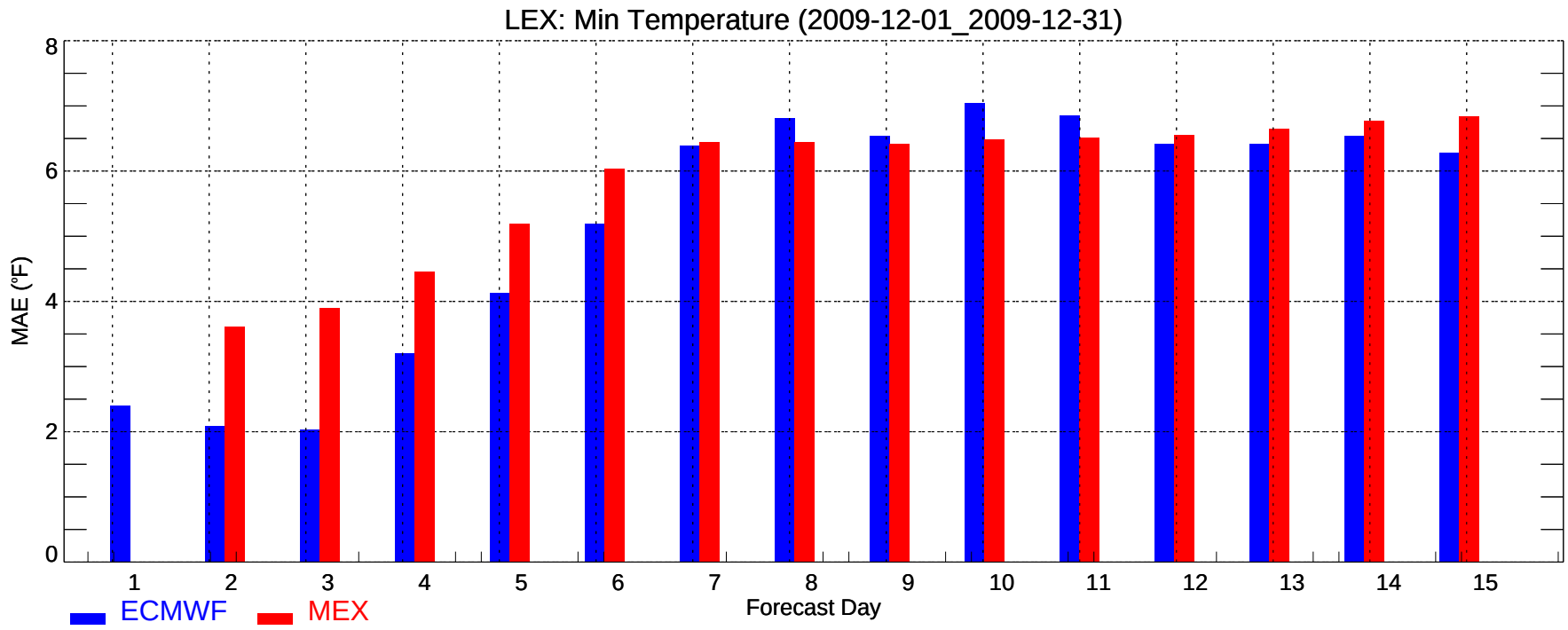
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LEX: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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10
11
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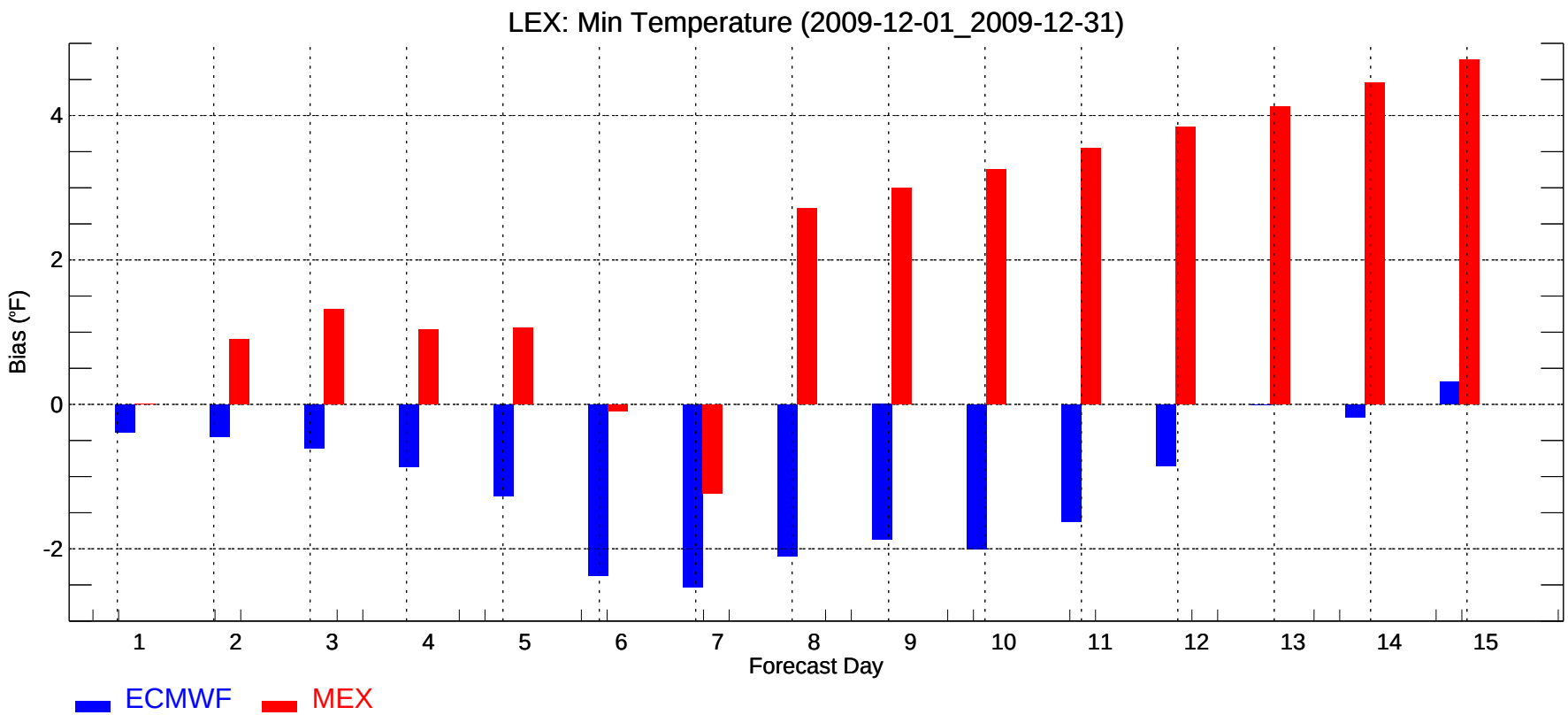
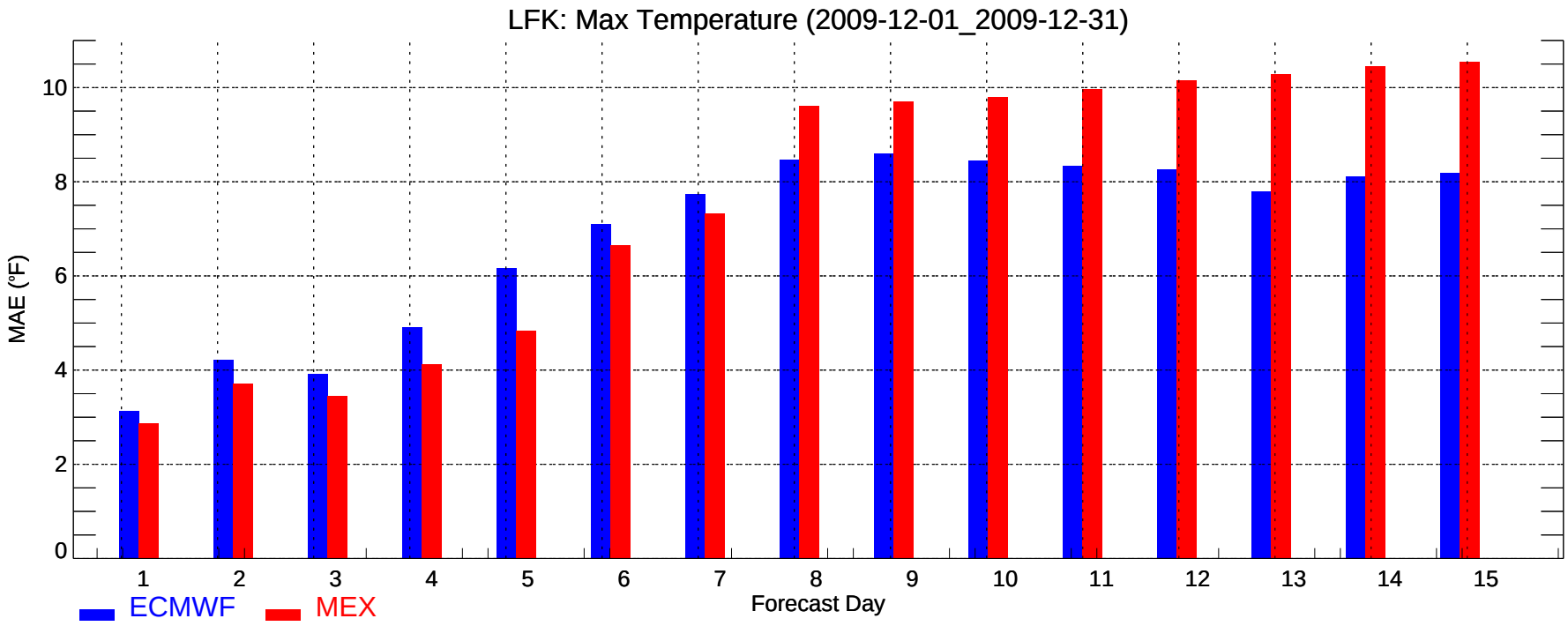
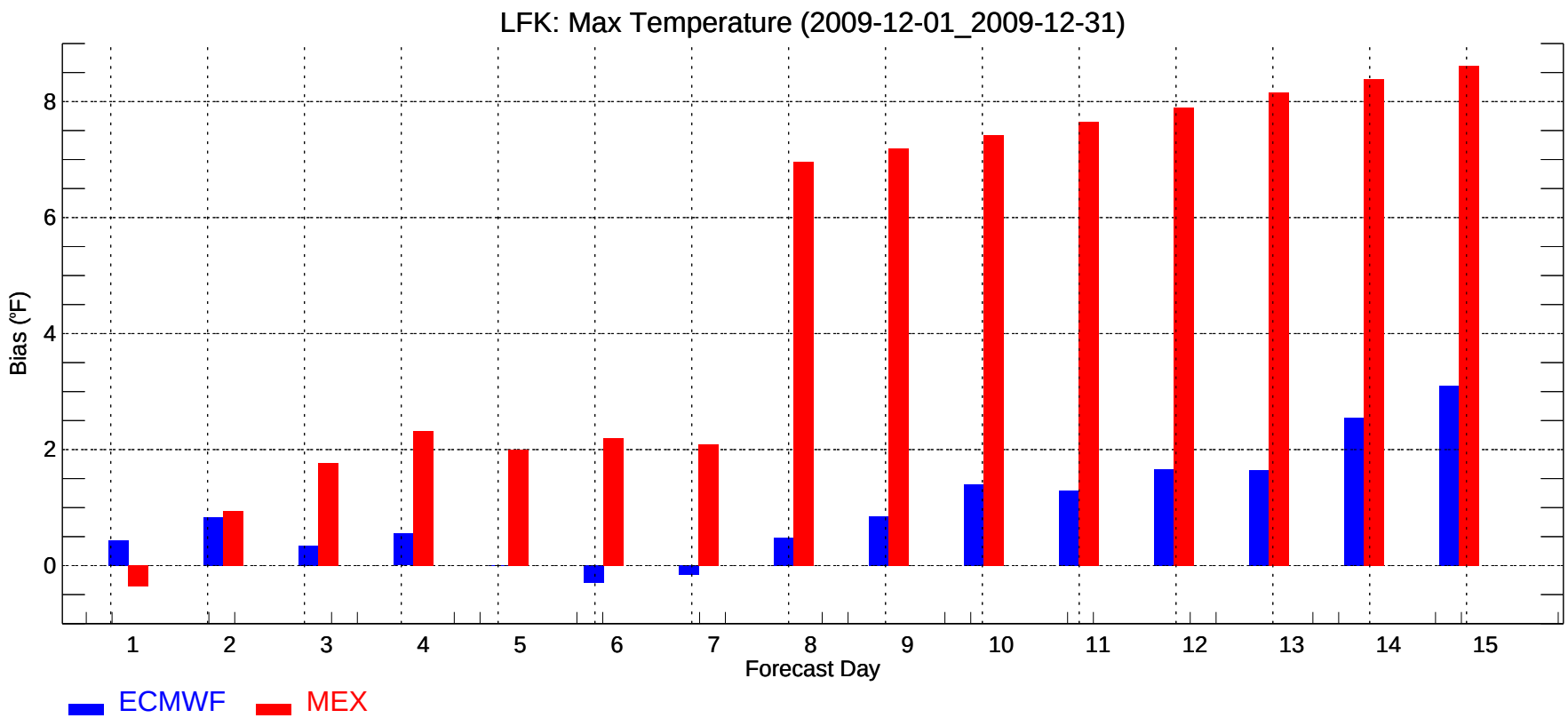
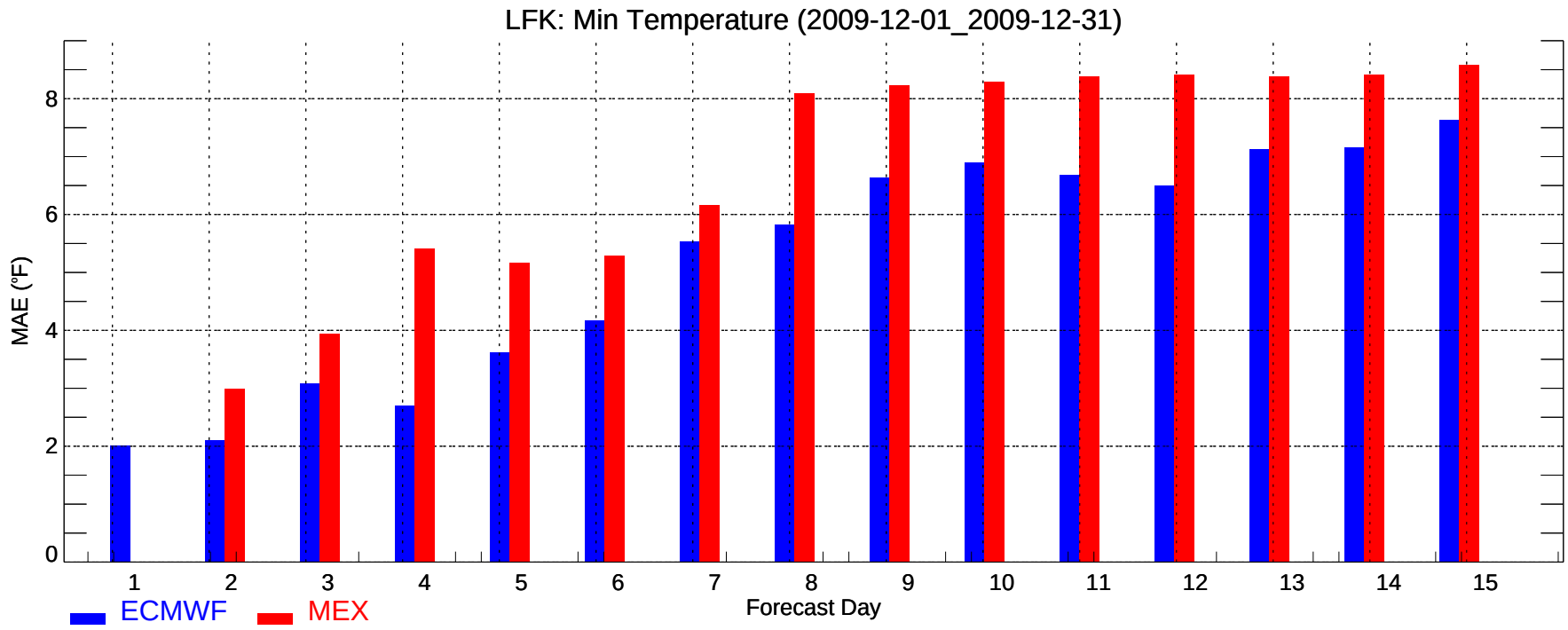
13
14
15
Forecast Day
ECMWF
MEX


LEX: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LFK: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LFK: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LFK: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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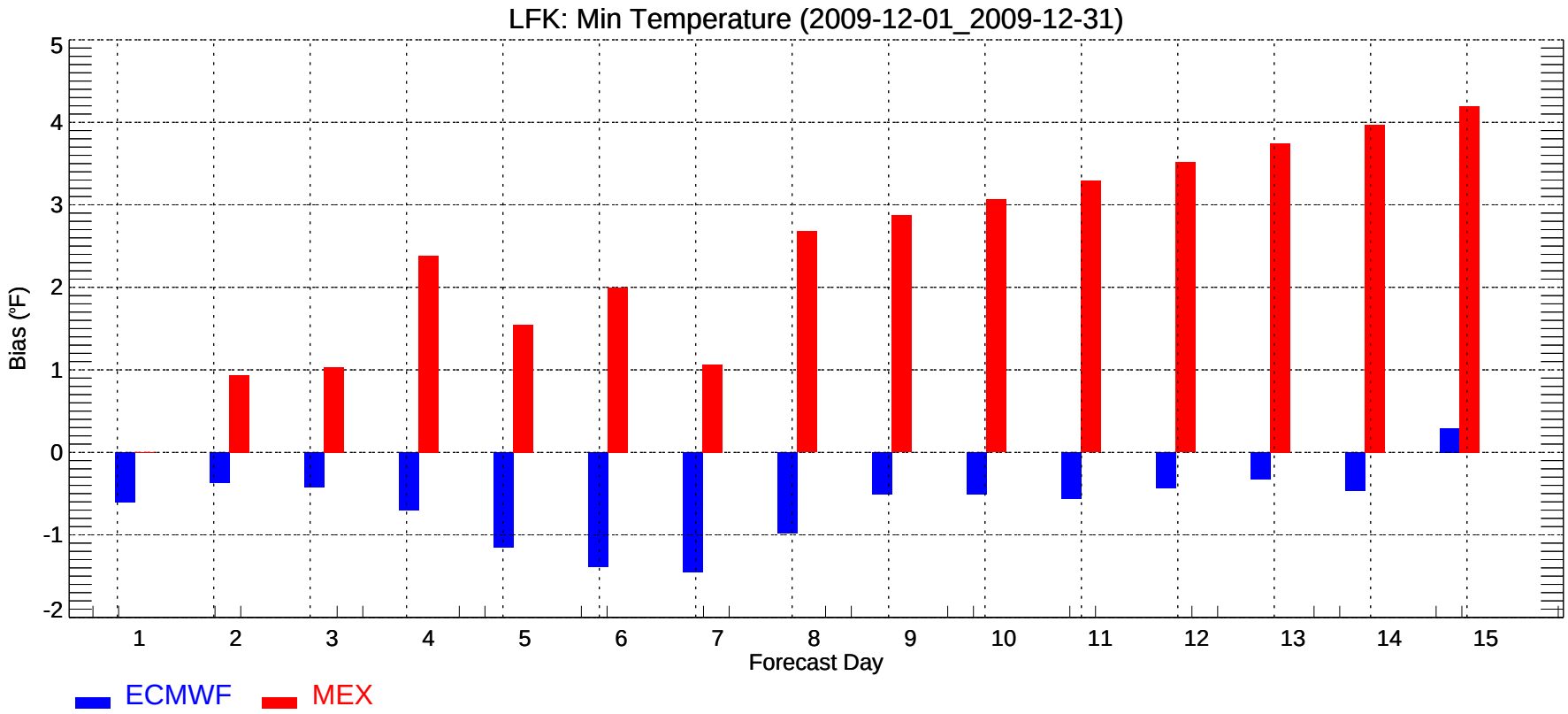
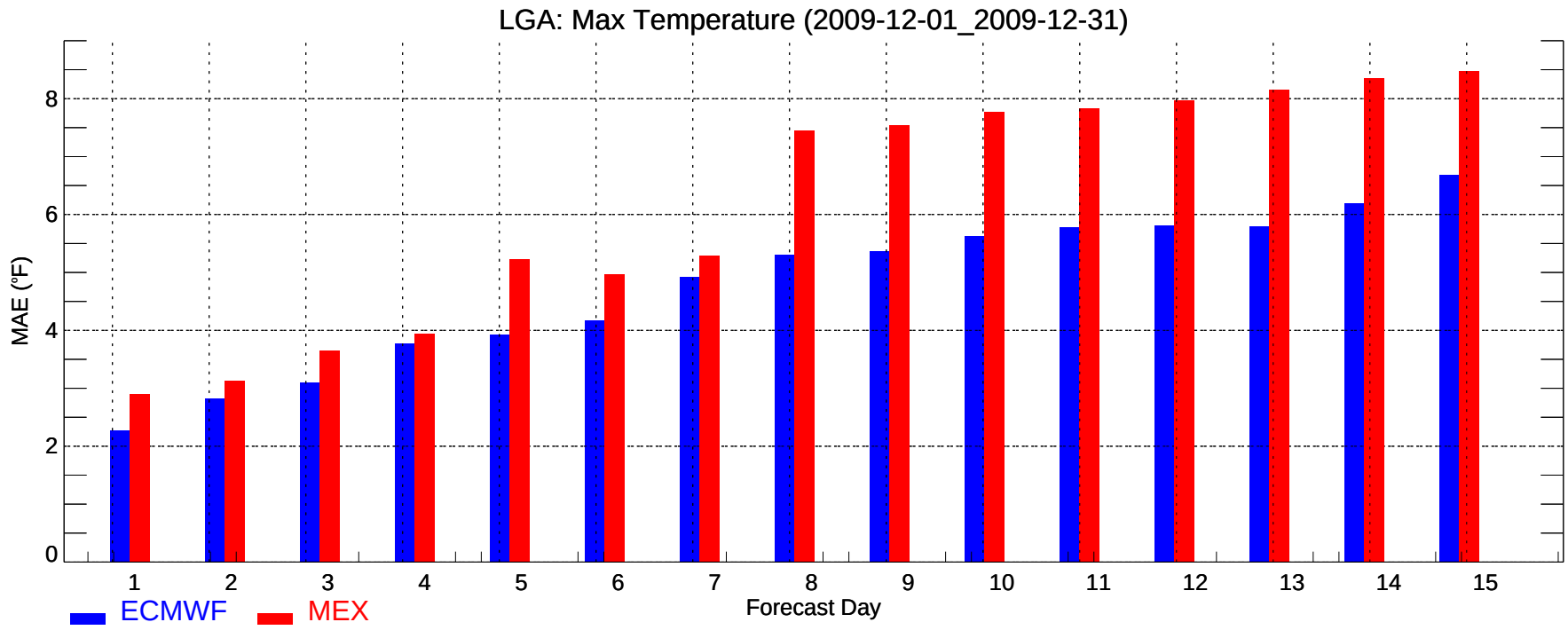
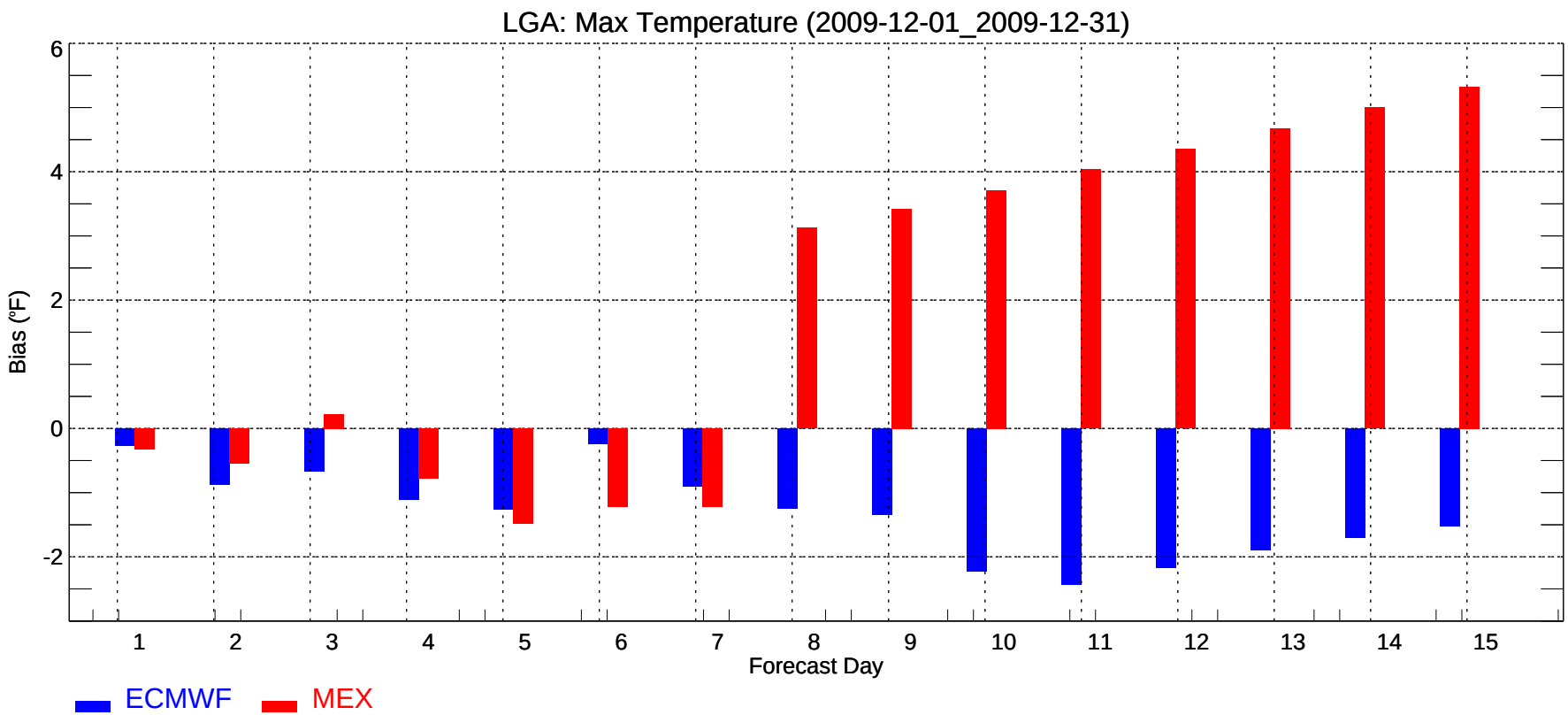
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LFK: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
5
4
3
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LGA: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LGA: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
6
4
2
0
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
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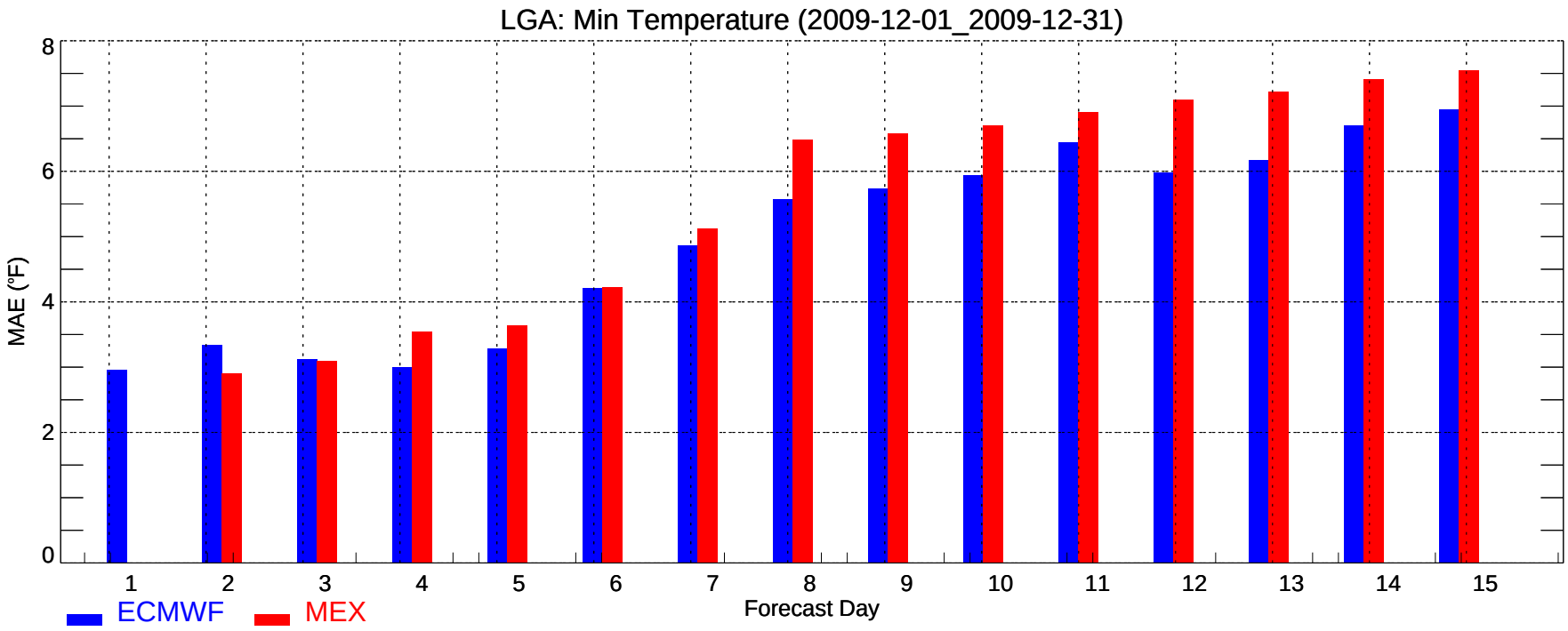
Forecast Day
ECMWF
MEX


LGA: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
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8
1
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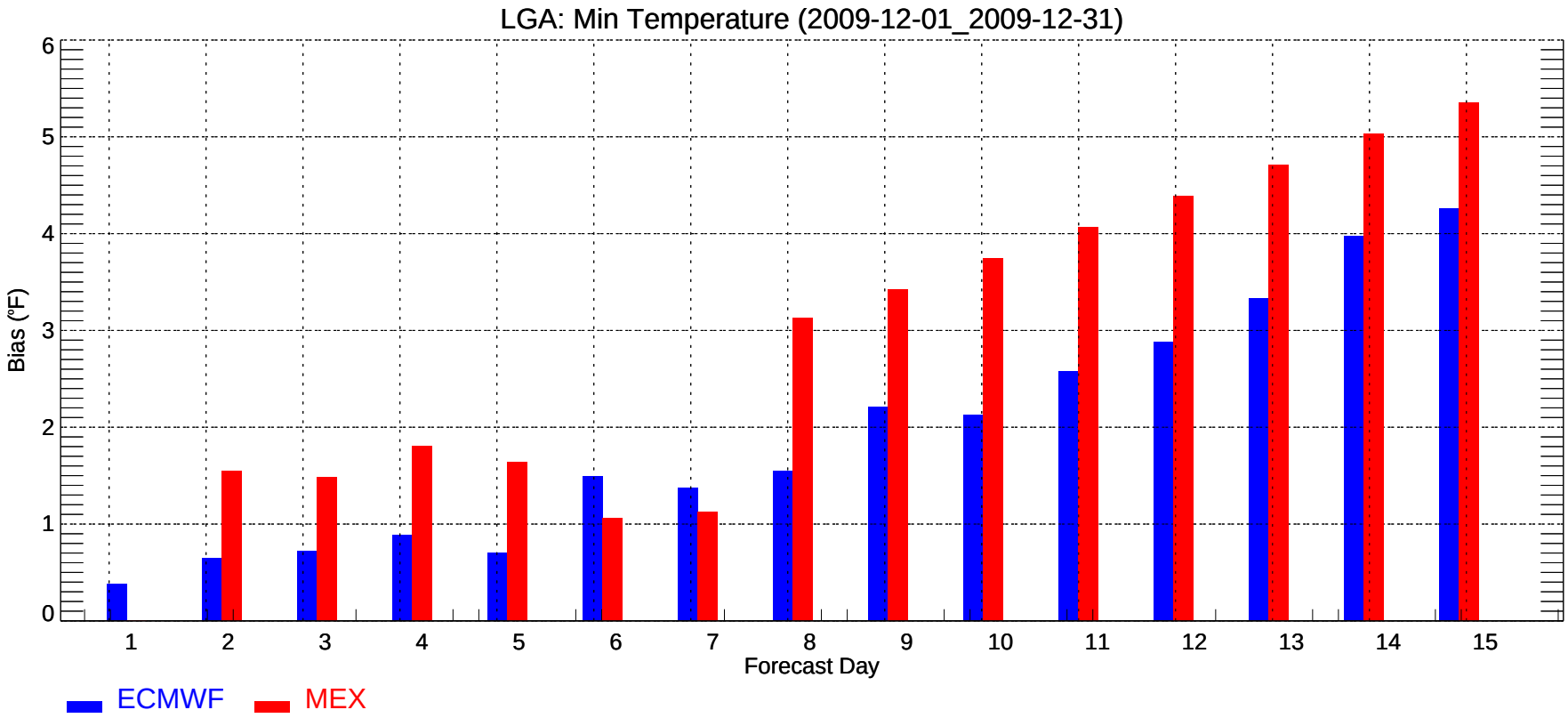
13
14
15
Forecast Day
ECMWF
MEX


LGA: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
1
2
3
4
5
6
1
2
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6
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8
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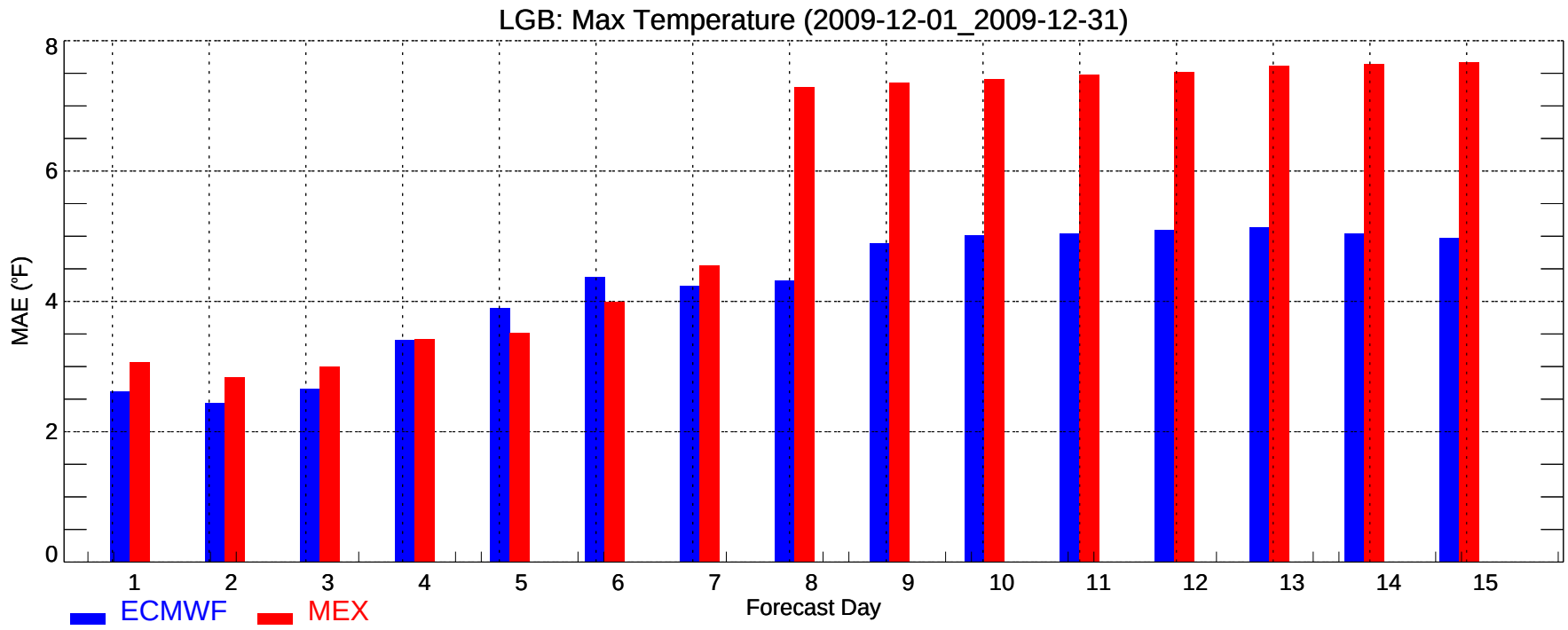
14
15
Forecast Day
ECMWF
MEX


LGB: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
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2
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10
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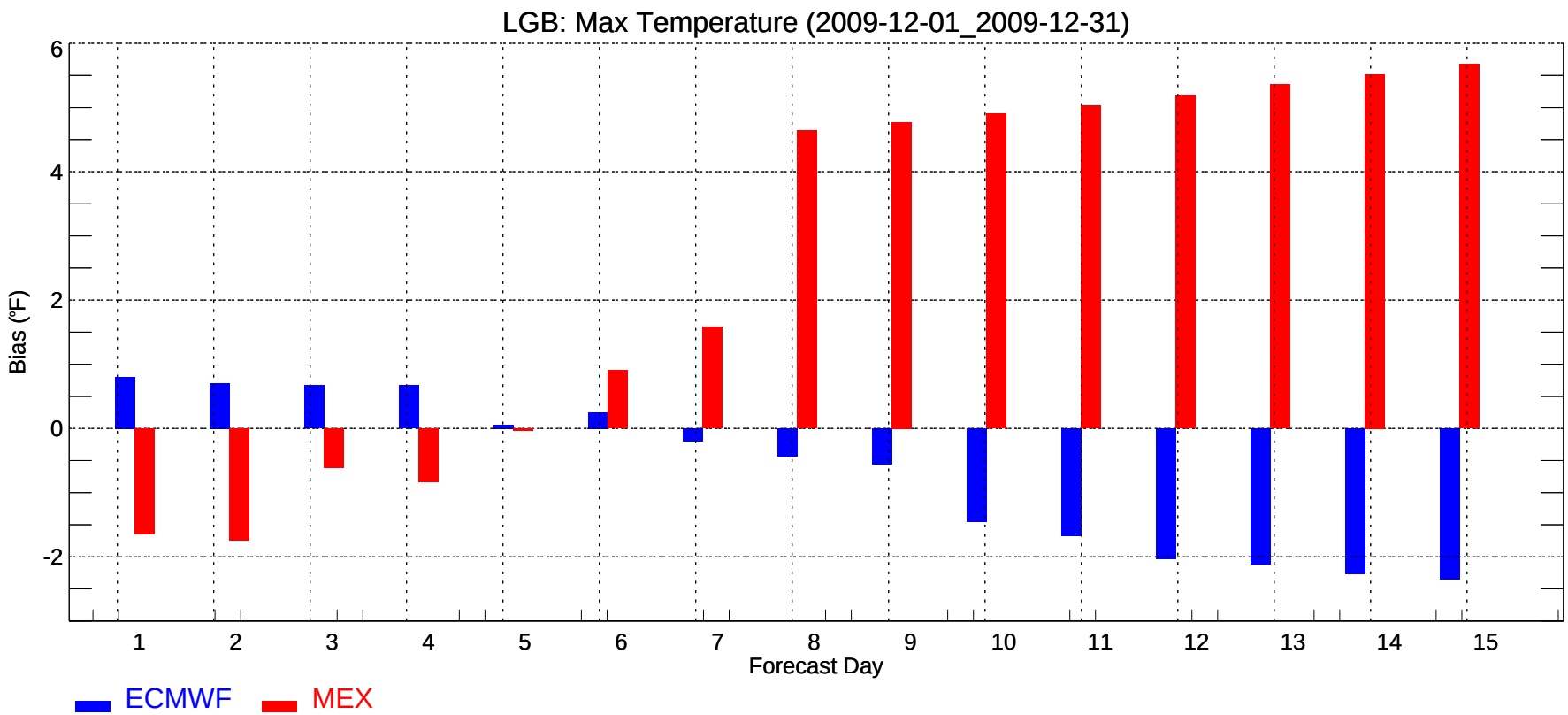
13
14
15
Forecast Day
ECMWF
MEX


LGB: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
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13
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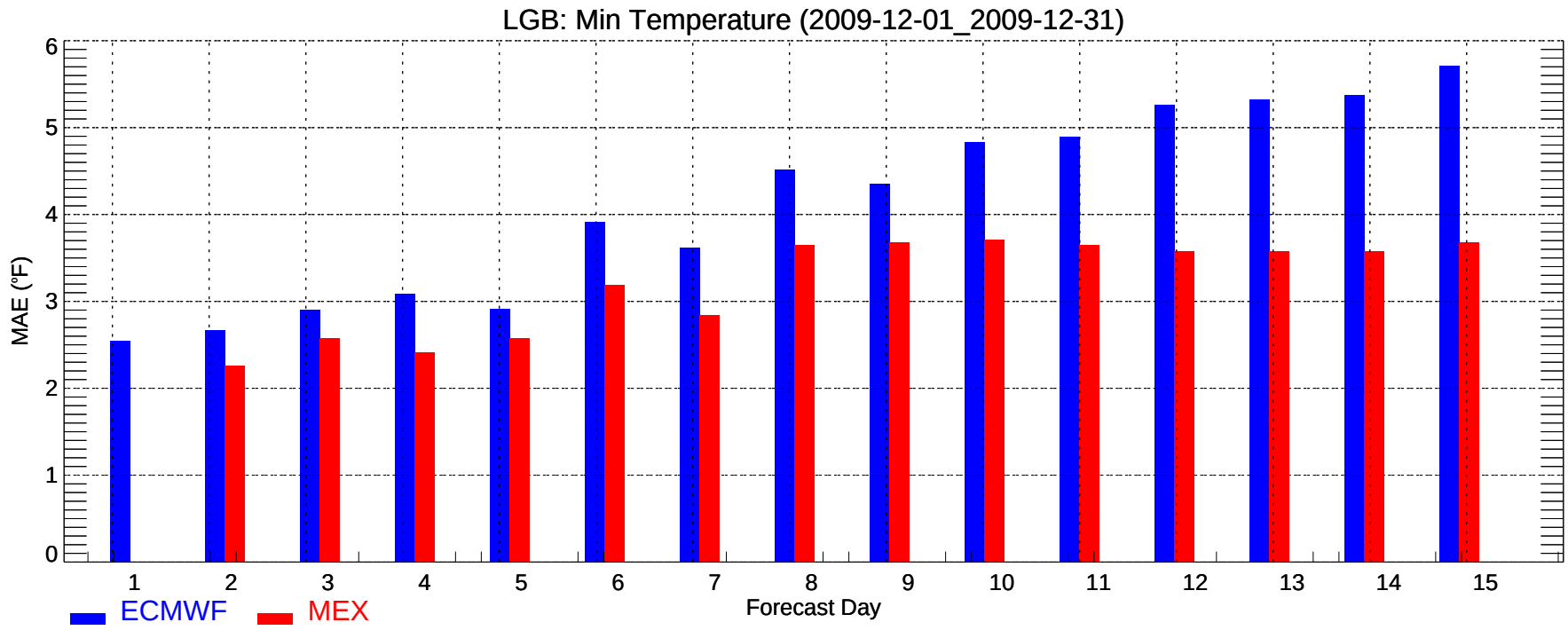
Forecast Day
ECMWF
MEX


LGB: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
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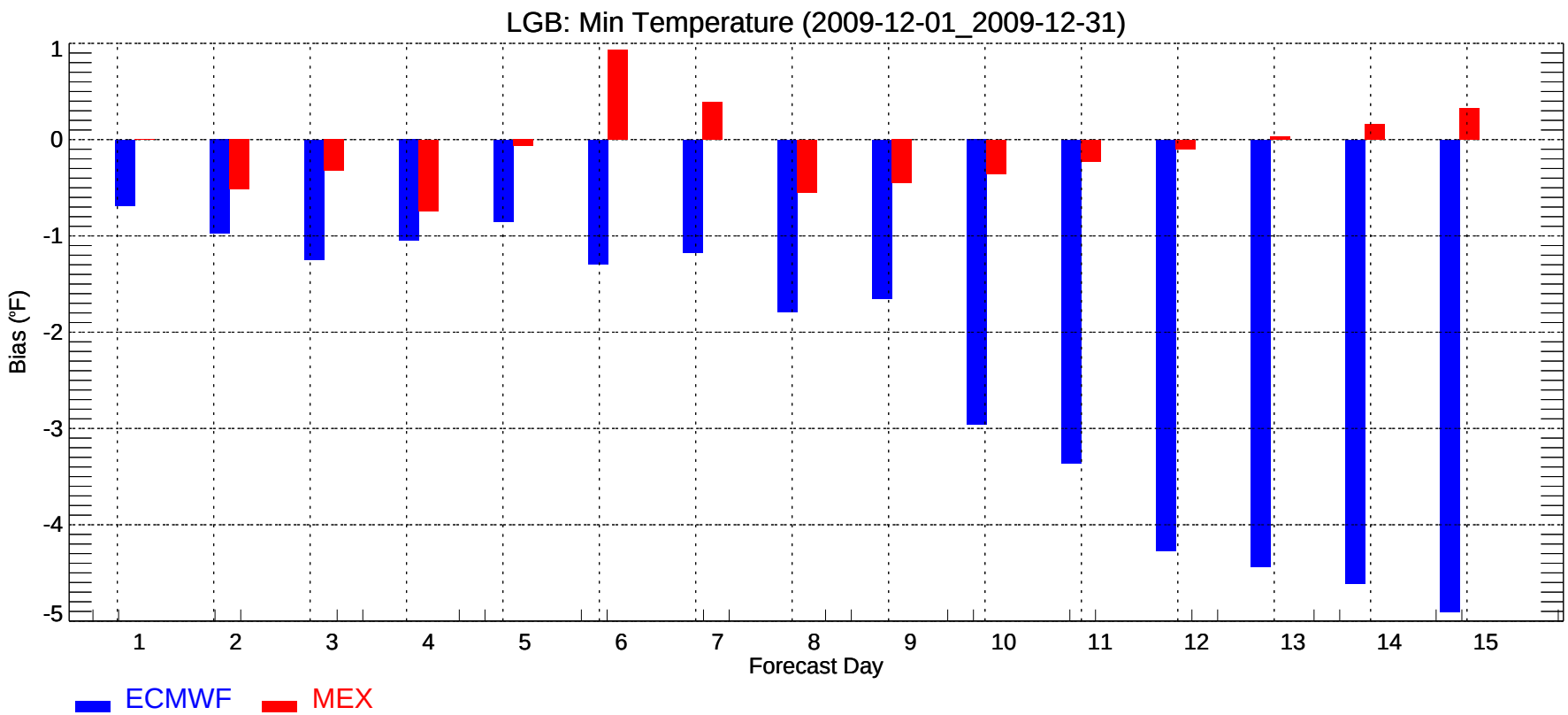
Forecast Day
ECMWF
MEX


LGB: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
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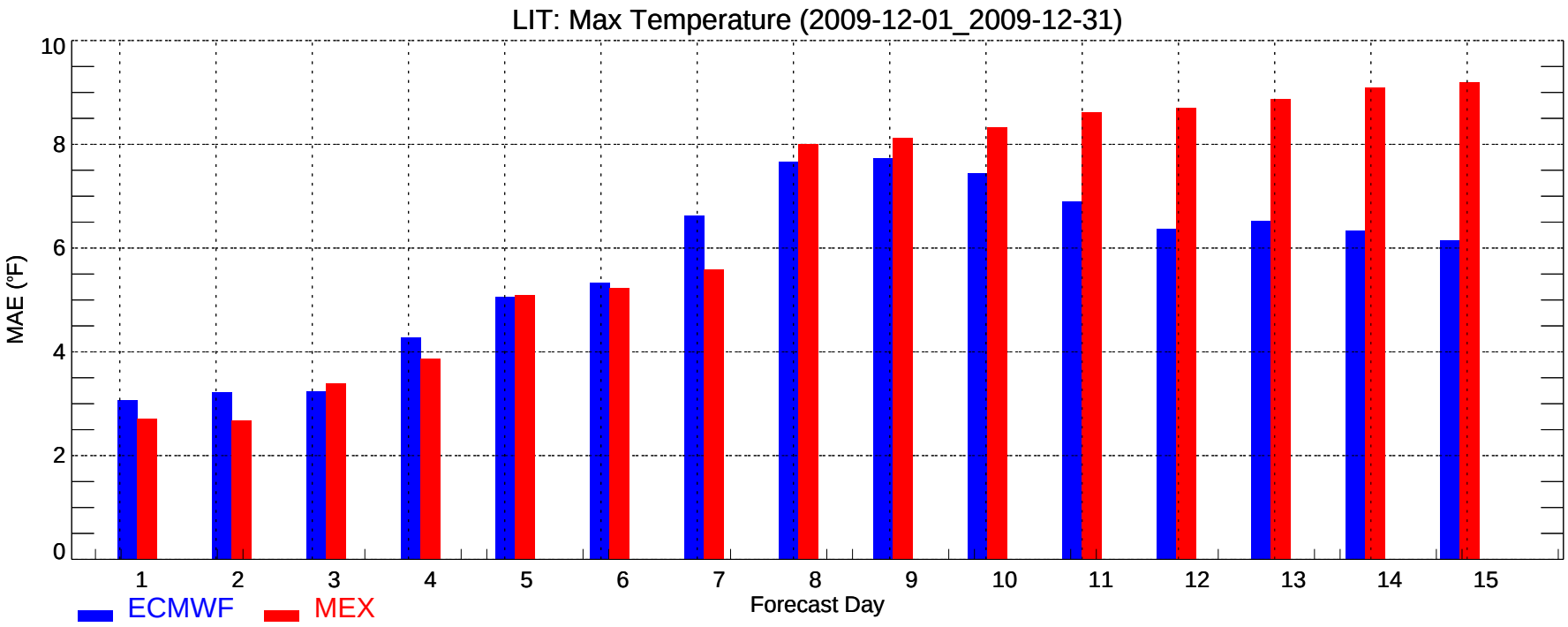
Forecast Day
ECMWF
MEX


LIT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
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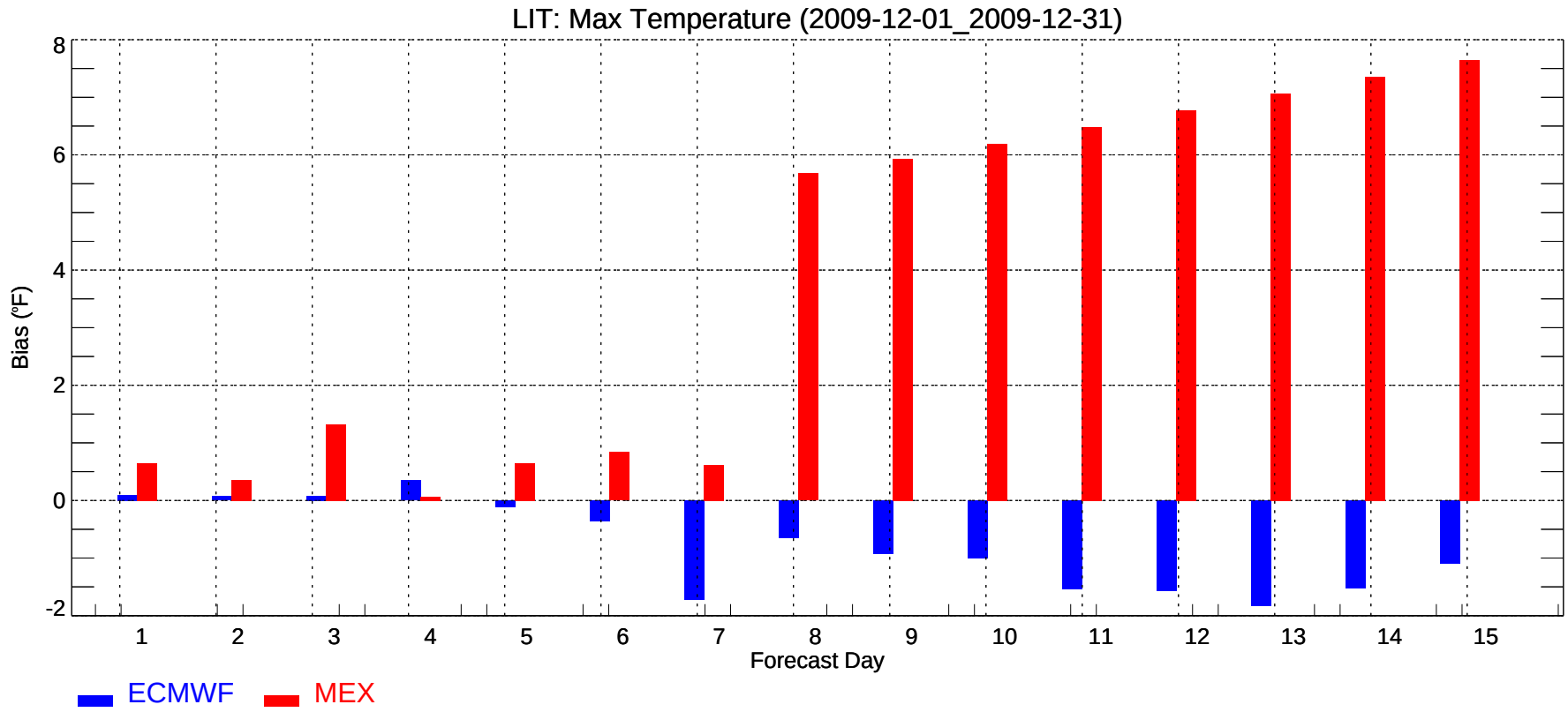
15
Forecast Day
ECMWF
MEX


LIT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
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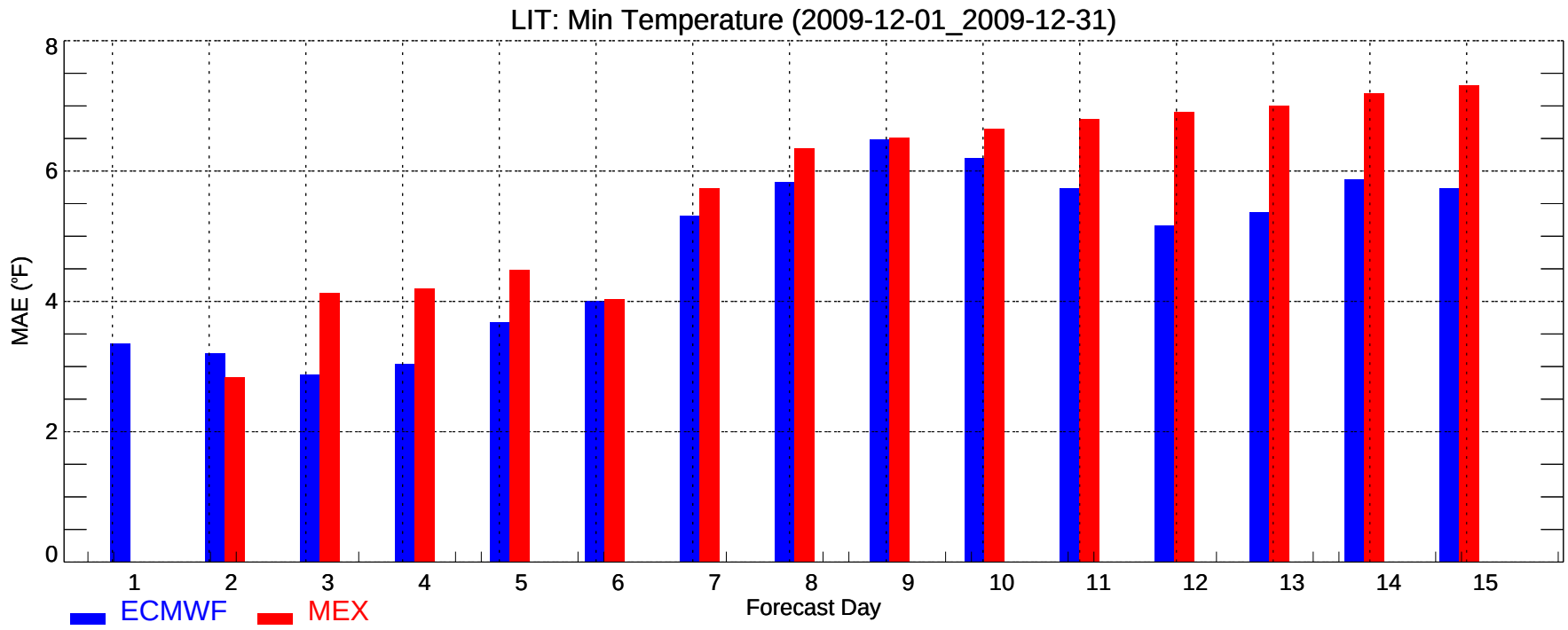
Forecast Day
ECMWF
MEX


LIT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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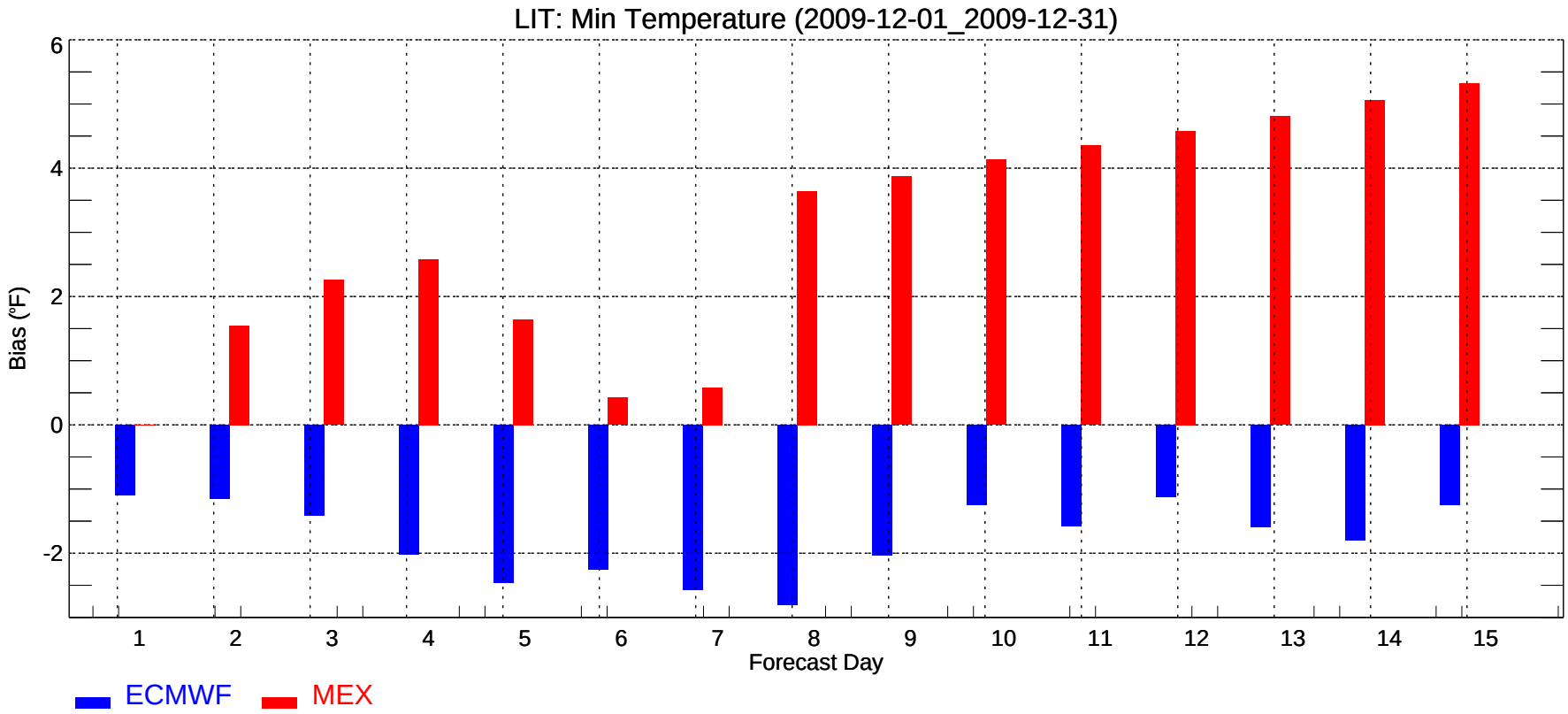
Forecast Day
ECMWF
MEX


LIT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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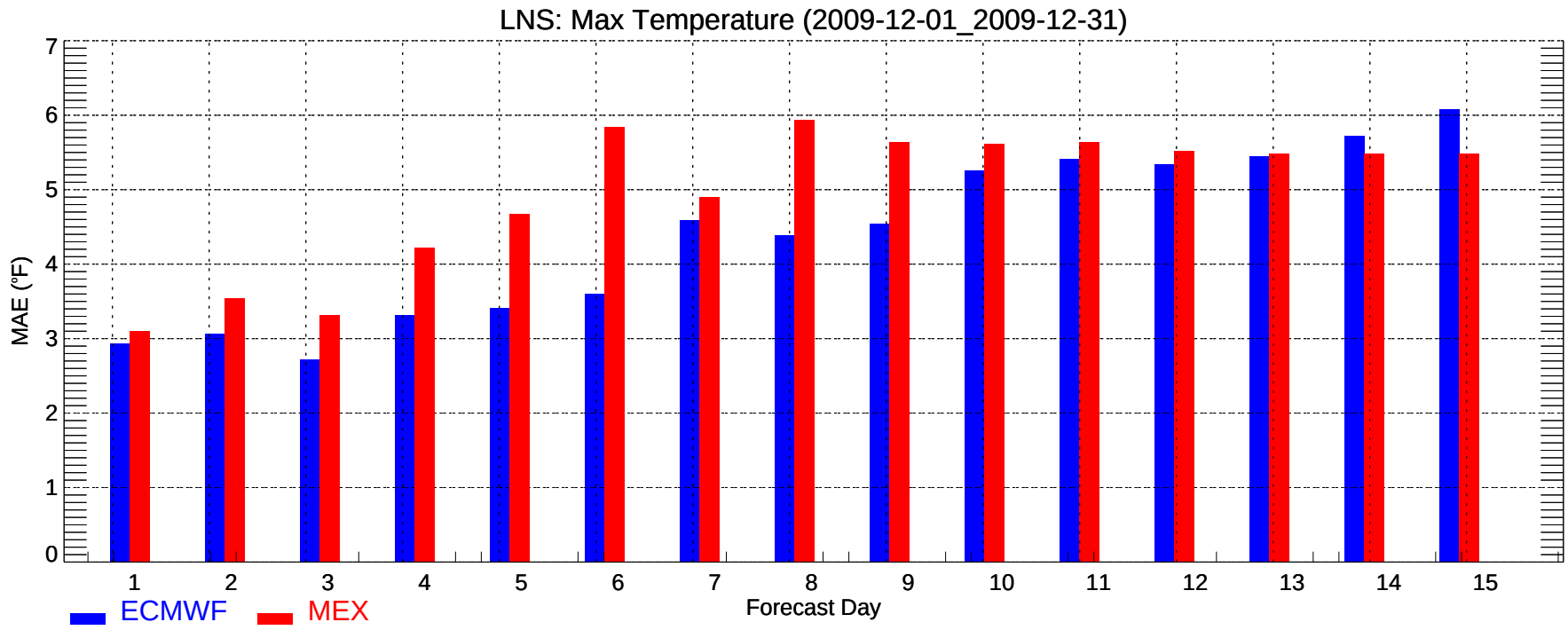
Forecast Day
ECMWF
MEX


LNS: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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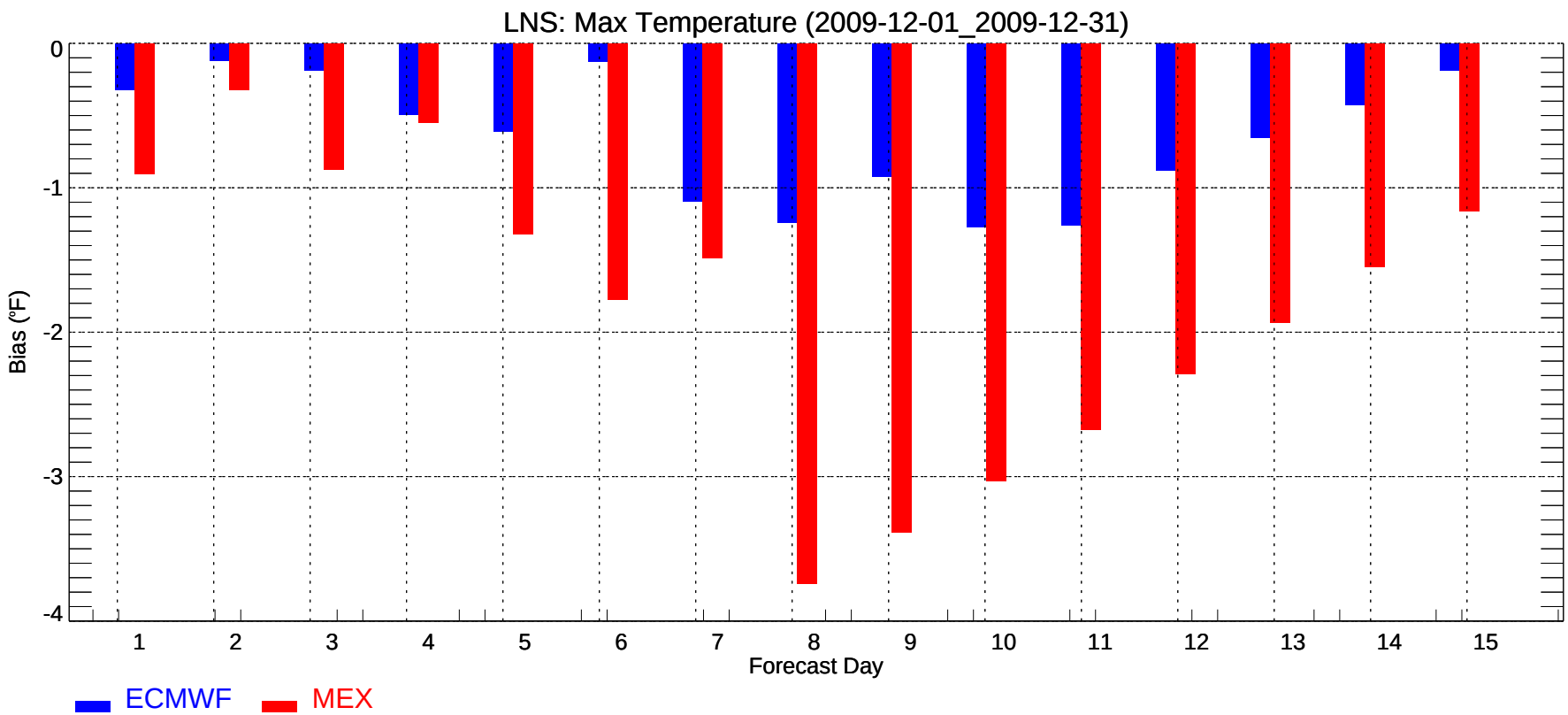
Forecast Day
ECMWF
MEX


LNS: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
-1
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-4
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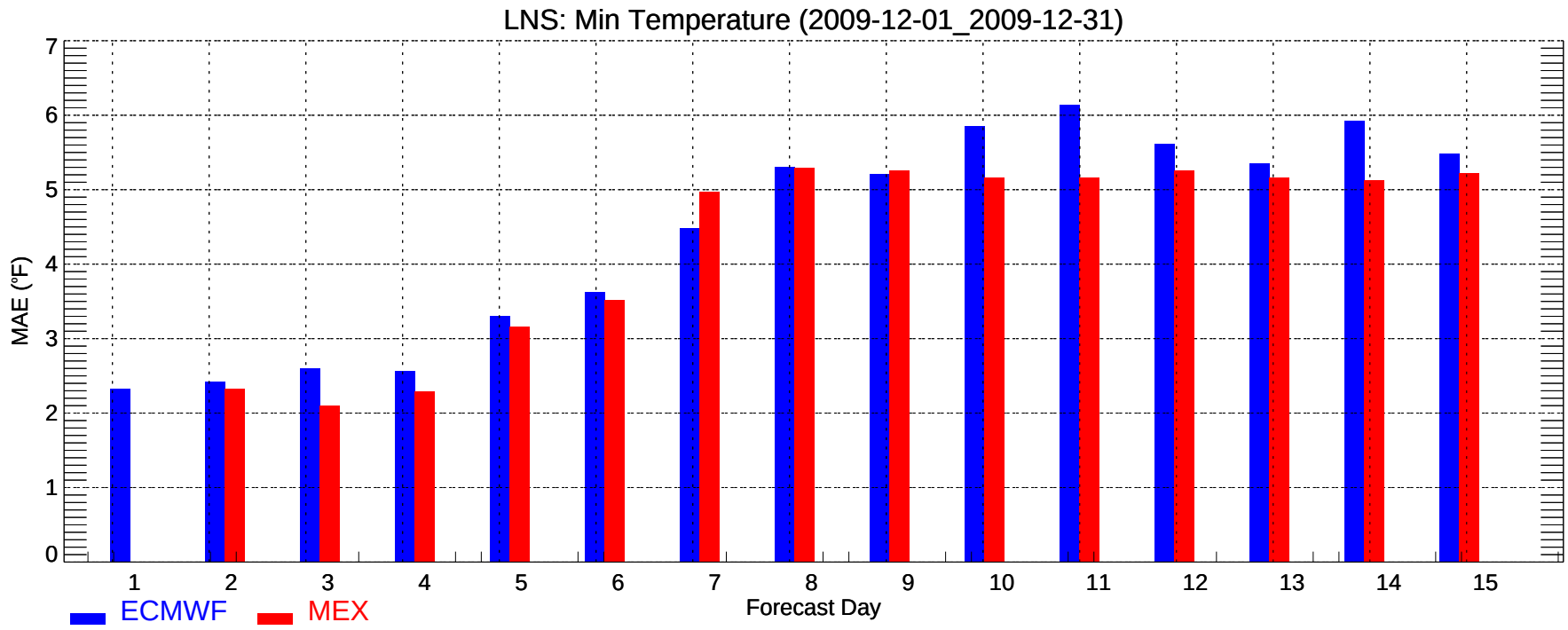
Forecast Day
ECMWF
MEX


LNS: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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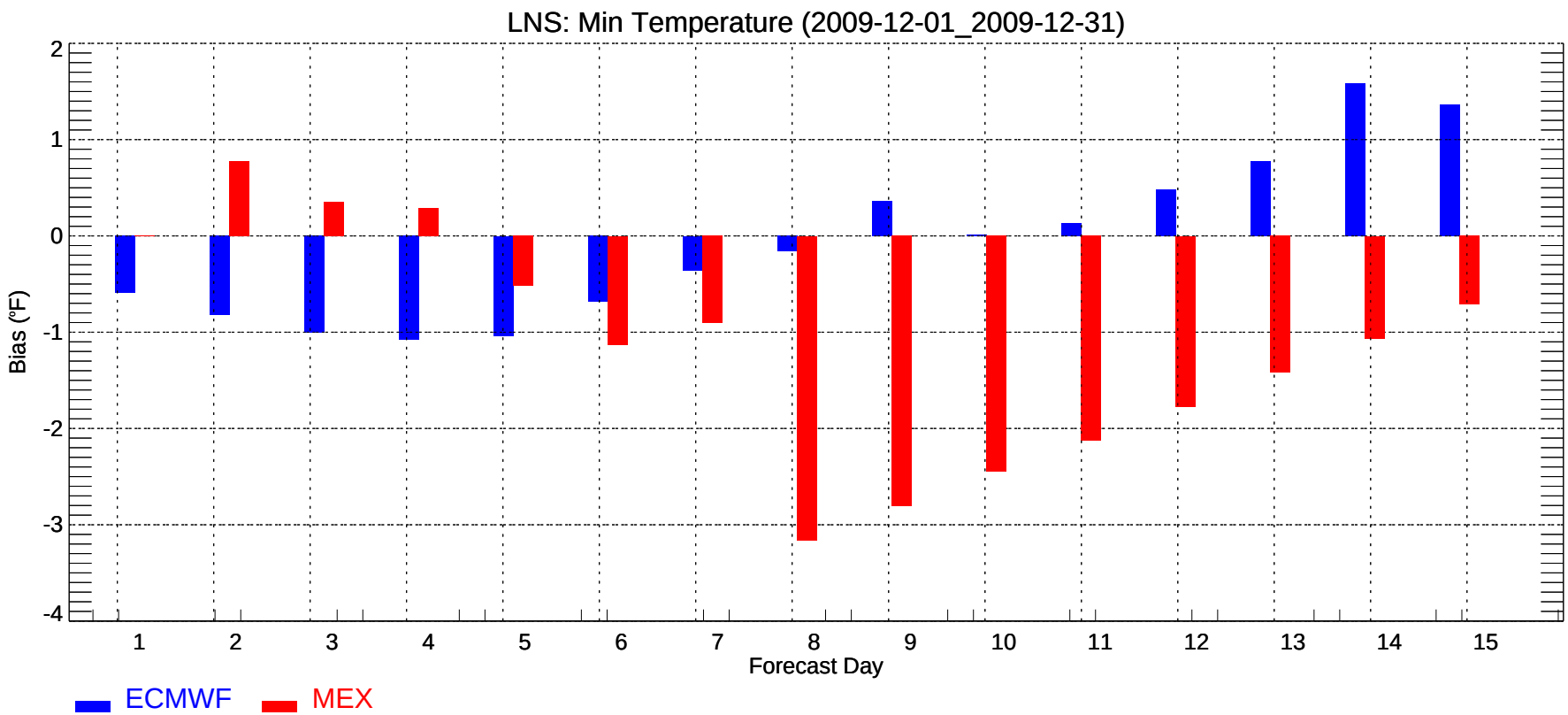
Forecast Day
ECMWF
MEX


LNS: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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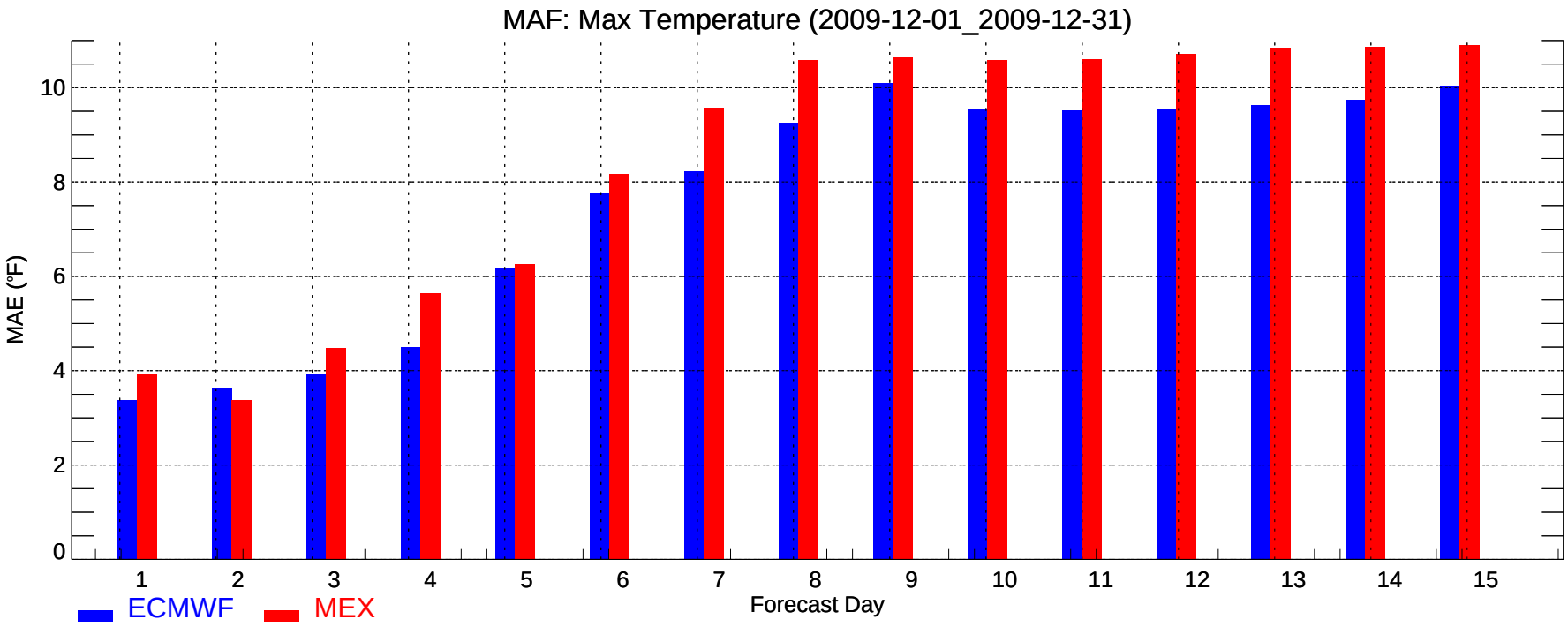
Forecast Day
ECMWF
MEX


MAF: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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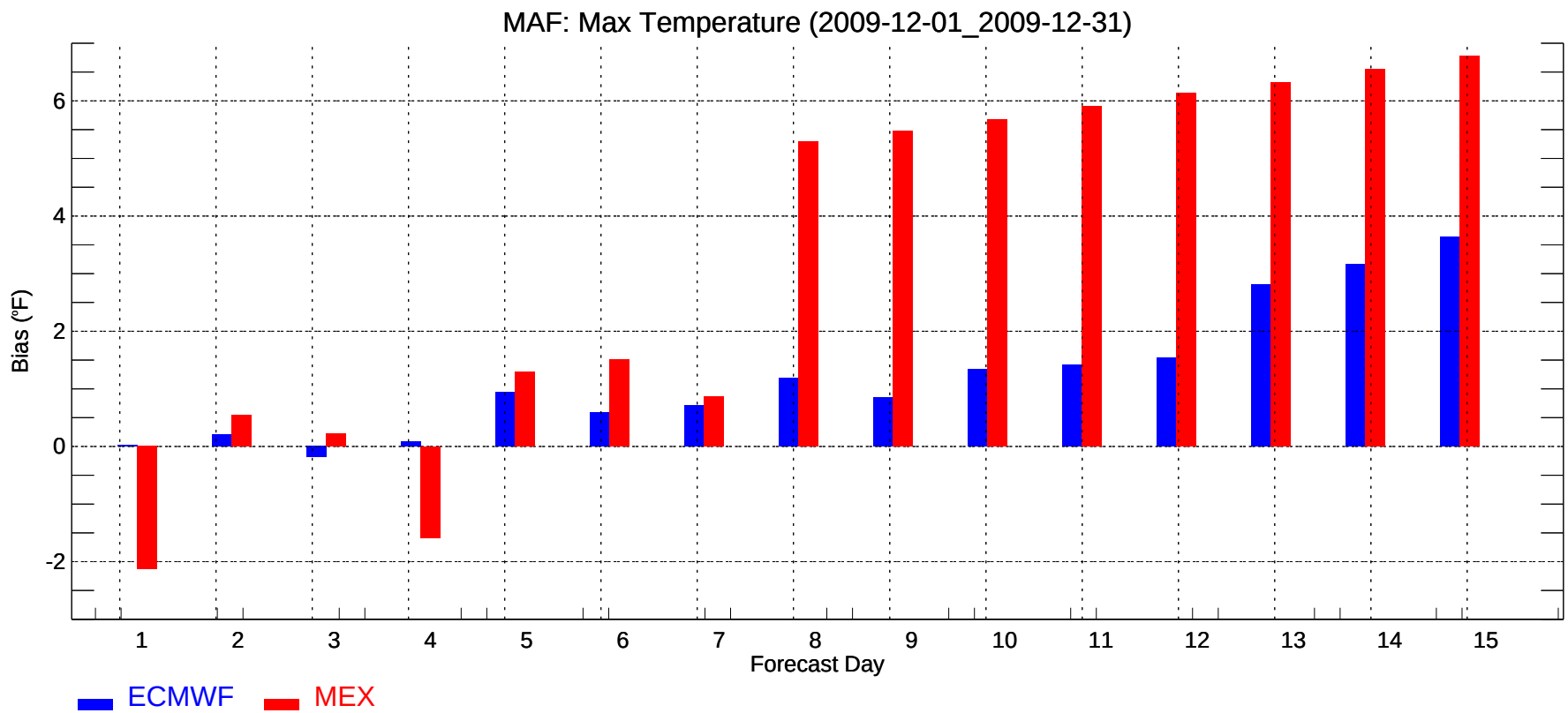
Forecast Day
ECMWF
MEX


MAF: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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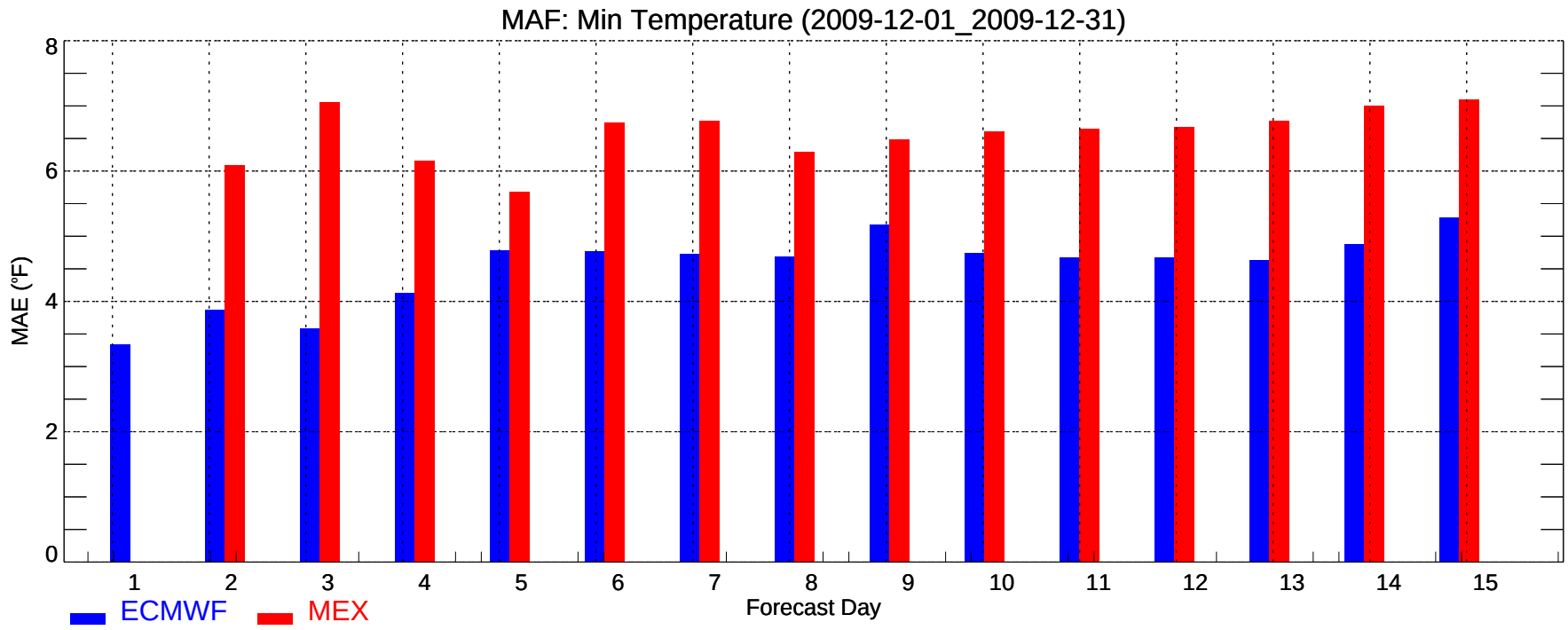
Forecast Day
ECMWF
MEX


MAF: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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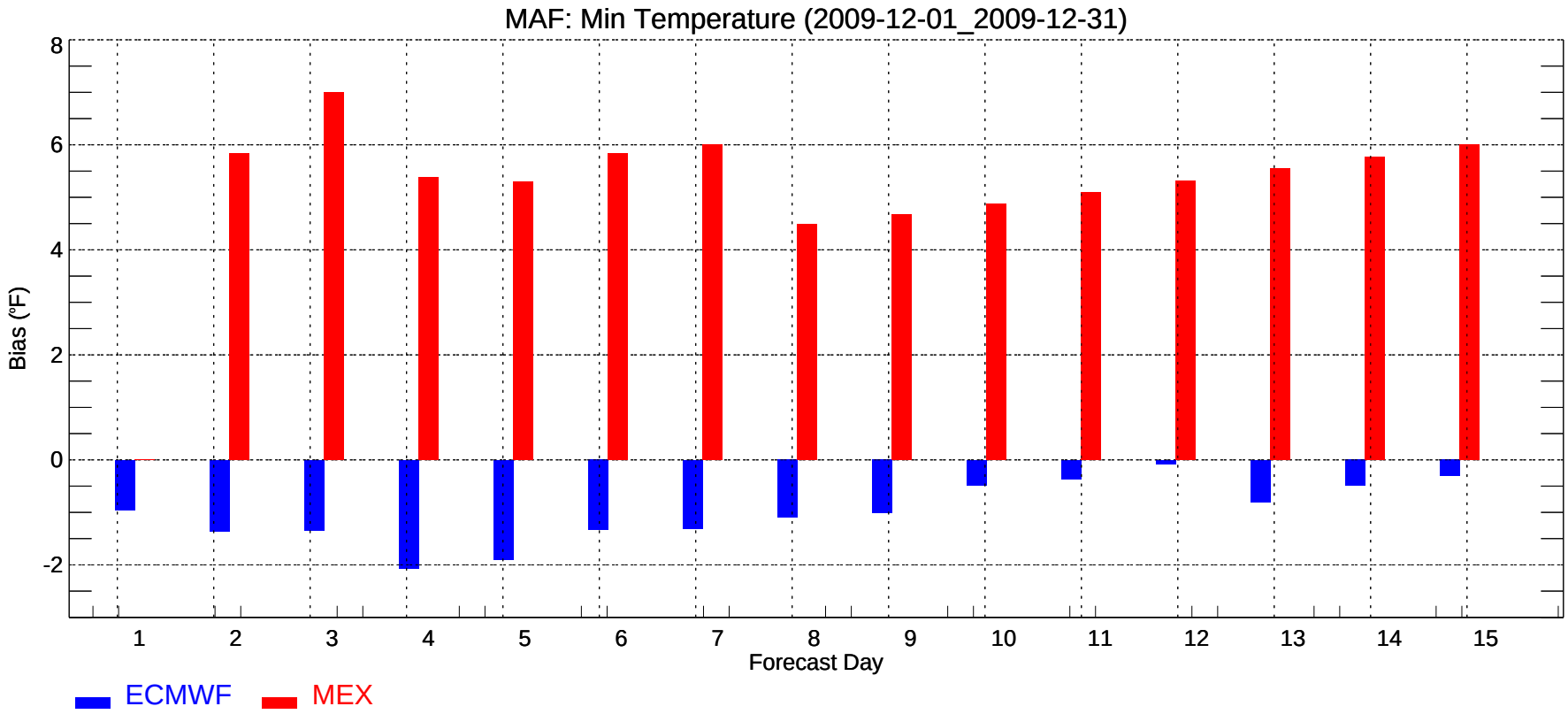
Forecast Day
ECMWF
MEX


MAF: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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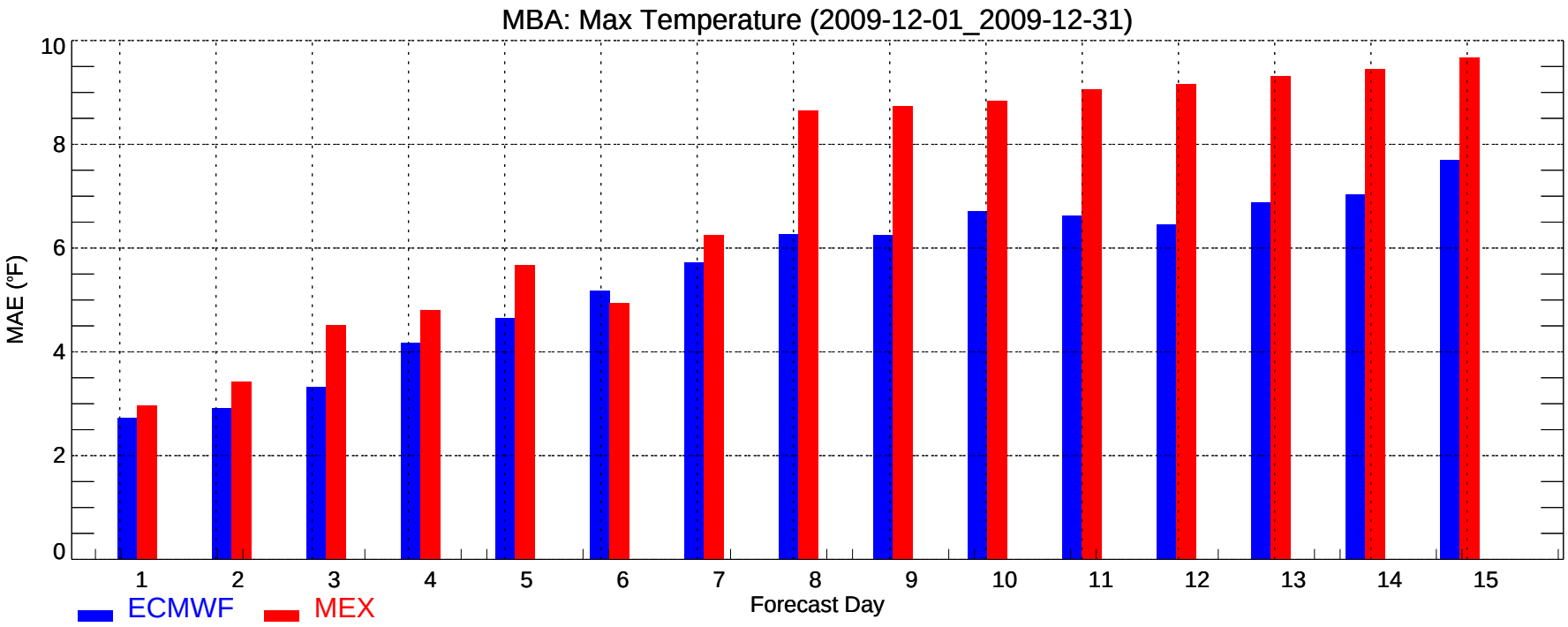
Forecast Day
ECMWF
MEX


MBA: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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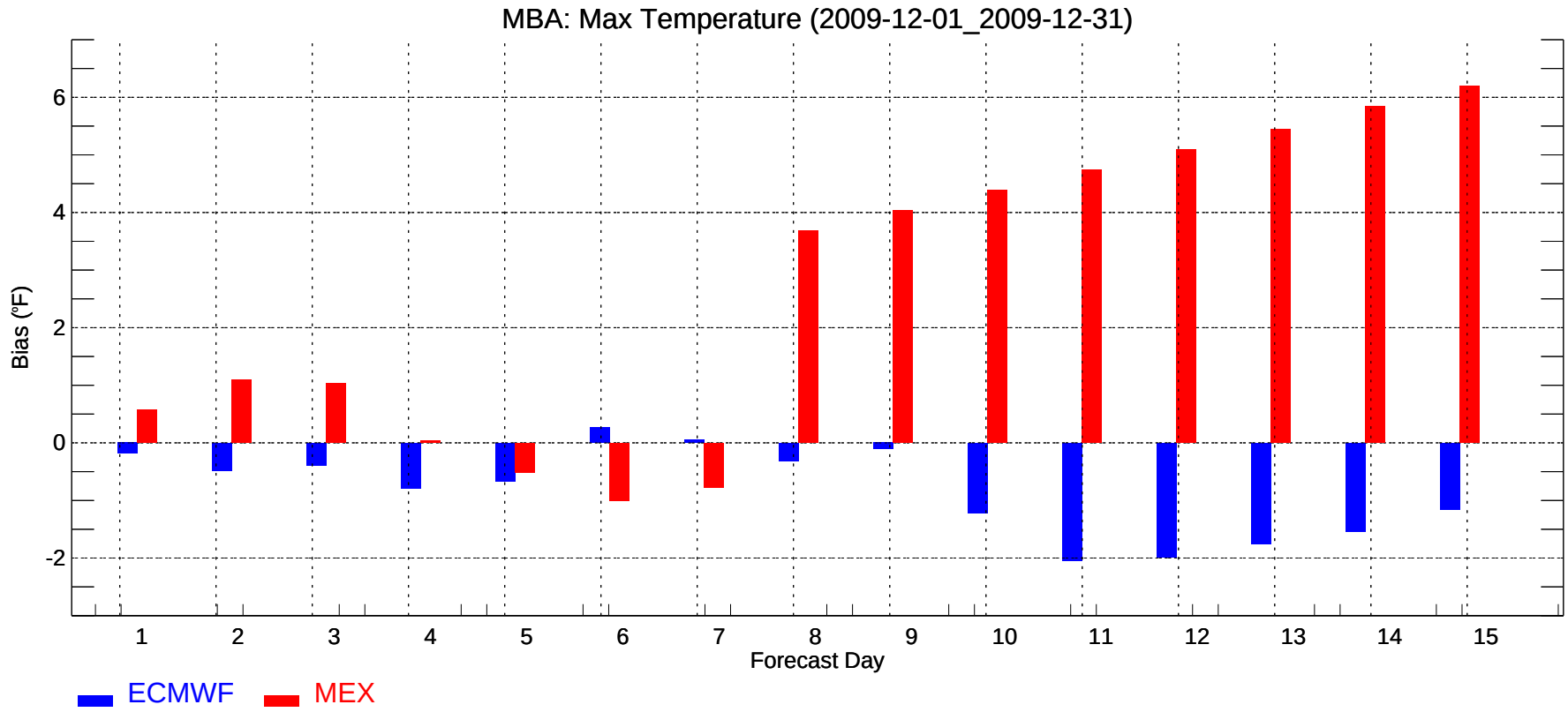
Forecast Day
ECMWF
MEX


MBA: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
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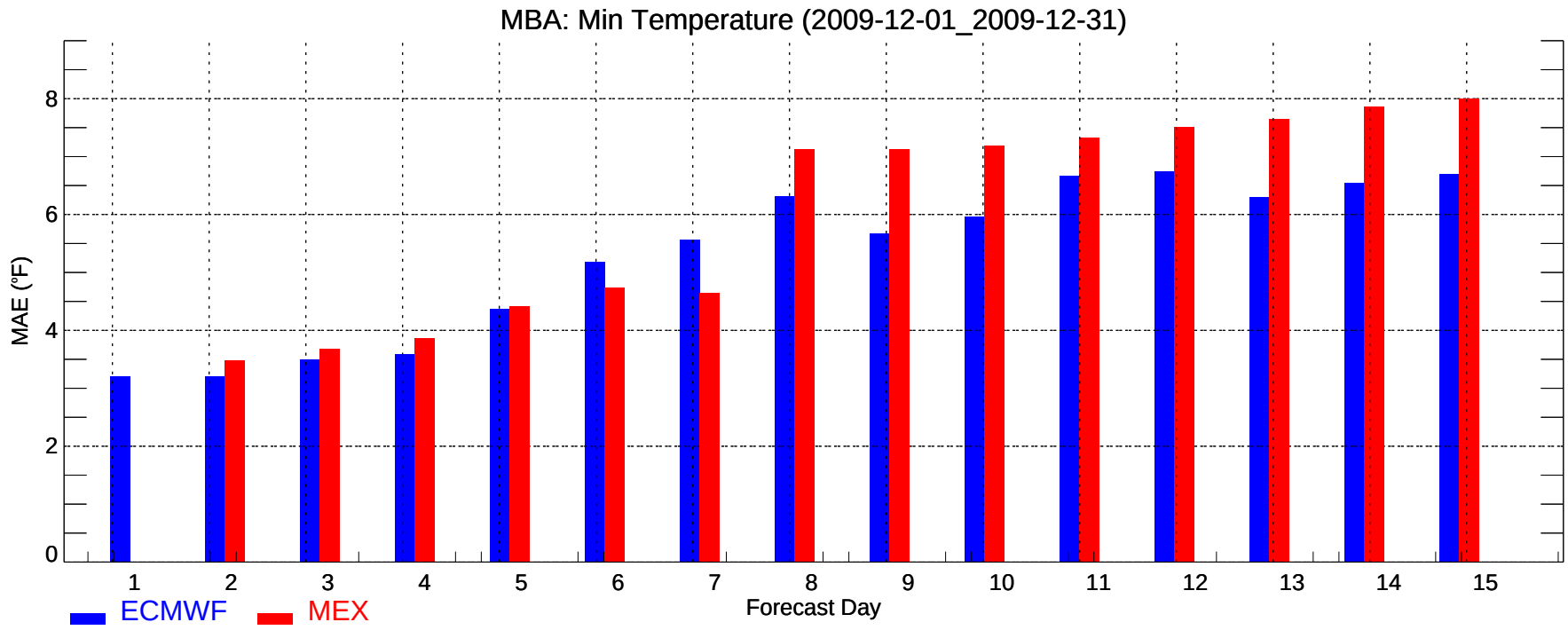
Forecast Day
ECMWF
MEX


MBA: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
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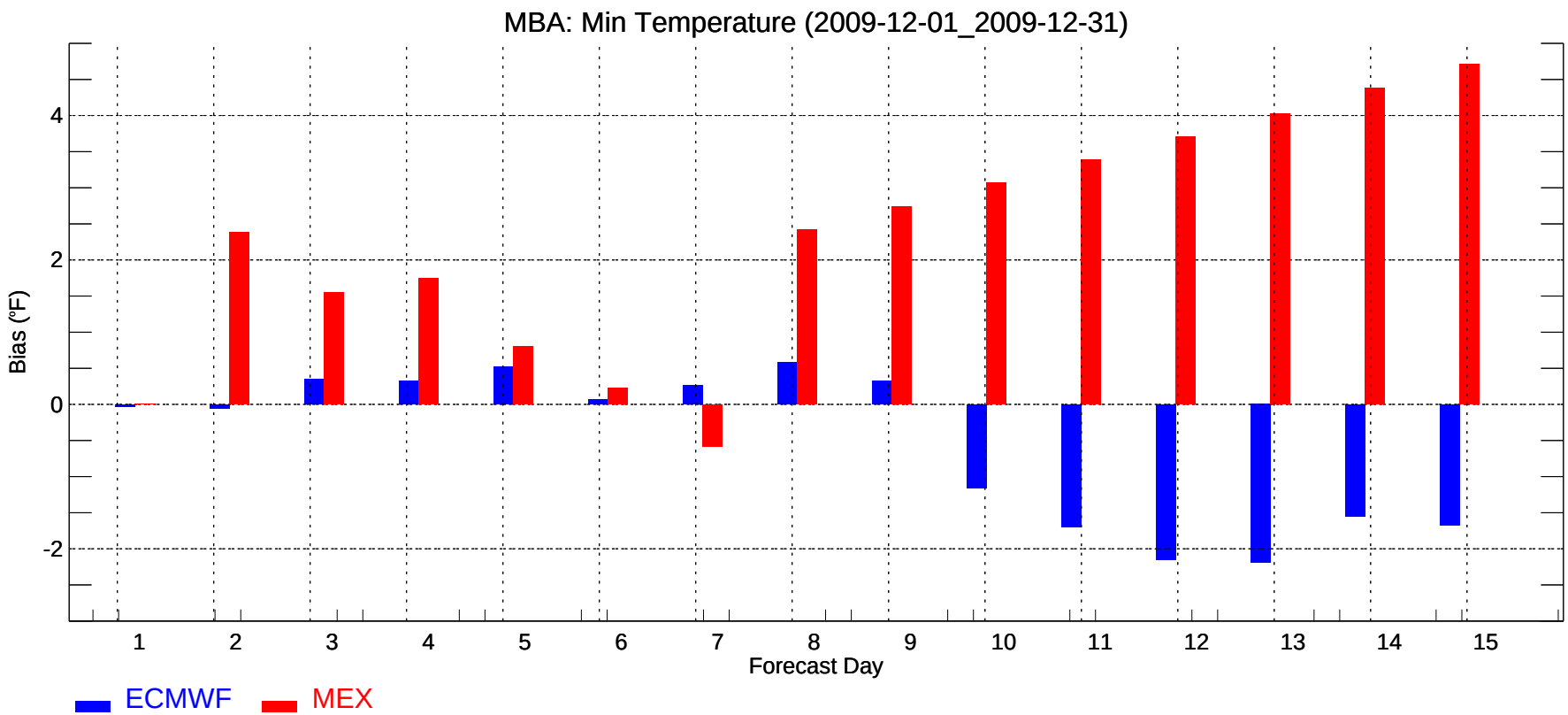
Forecast Day
ECMWF
MEX


MBA: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
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1
2
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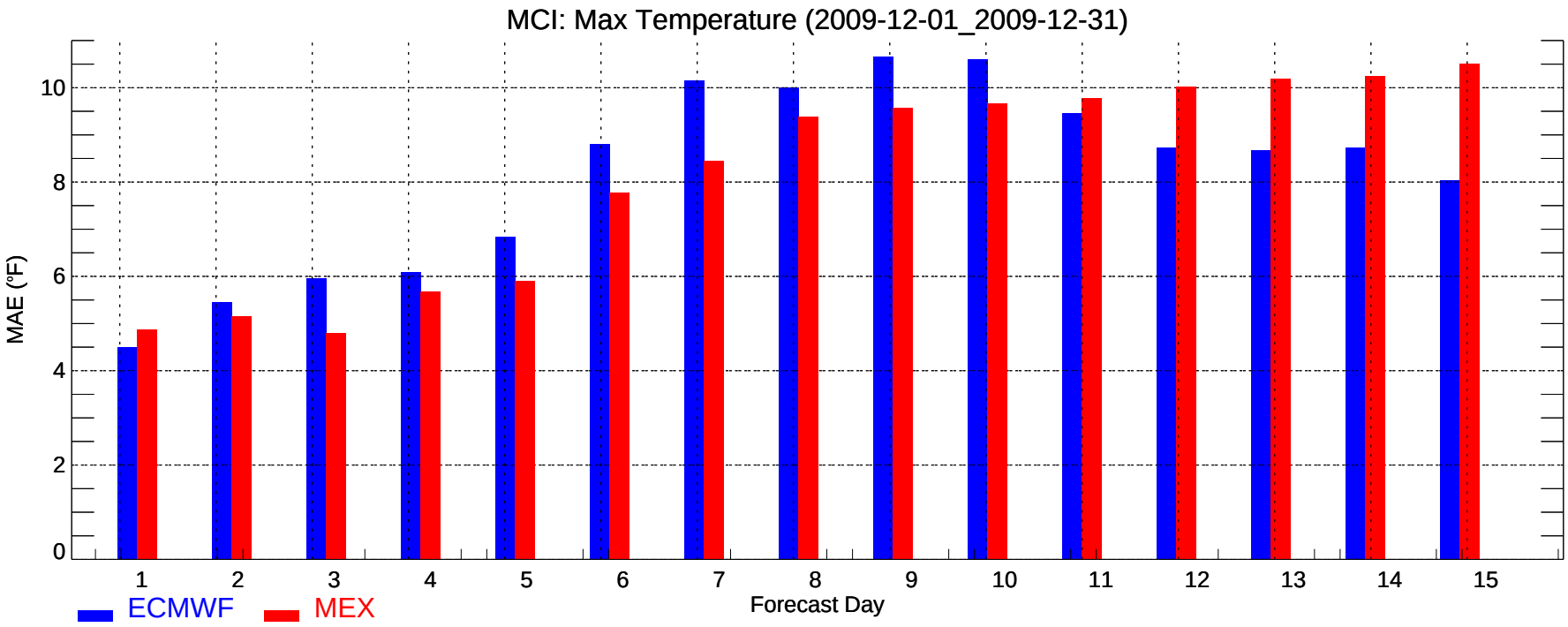
Forecast Day
ECMWF
MEX


MCI: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
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2
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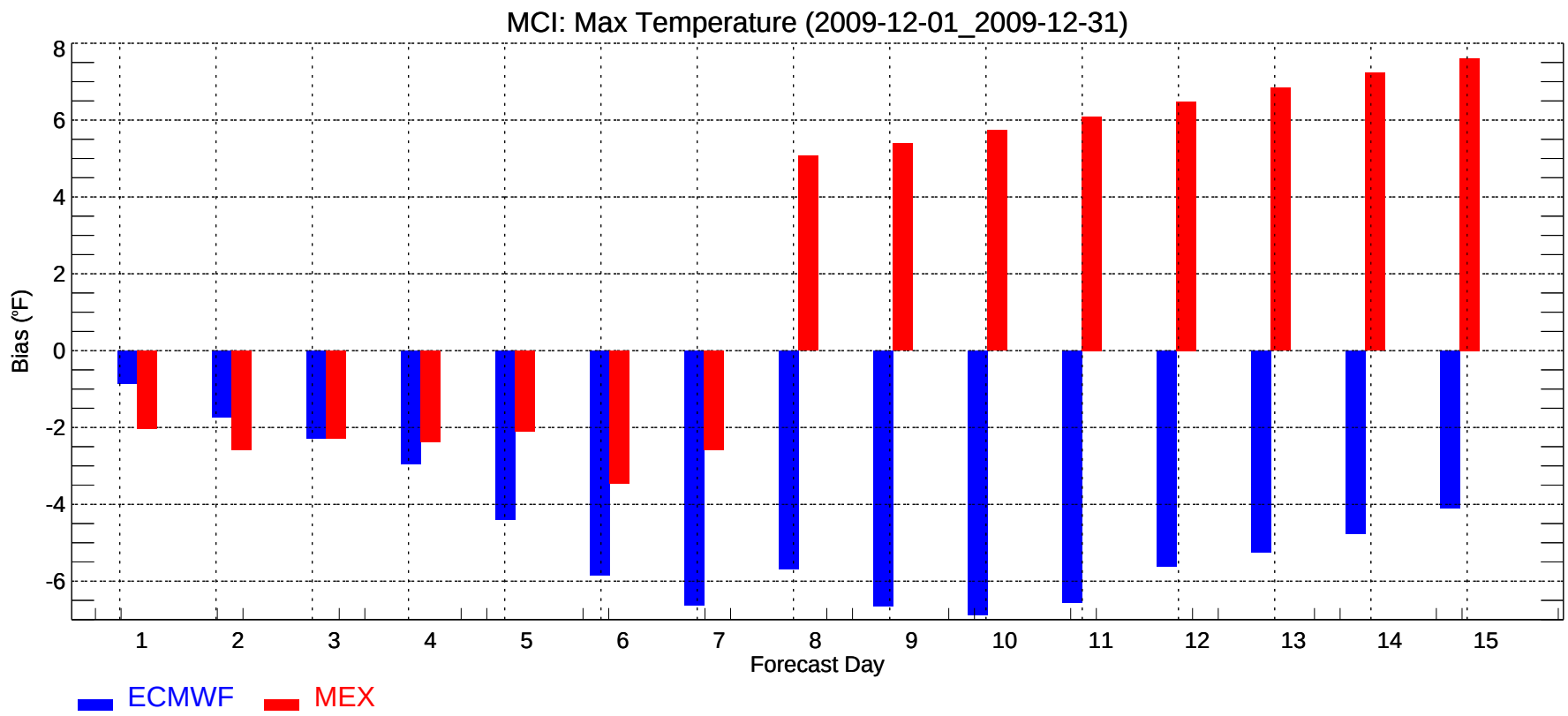
Forecast Day
ECMWF
MEX


MCI: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
8
6
4
2
0
-2
-4
-6
1
2
3
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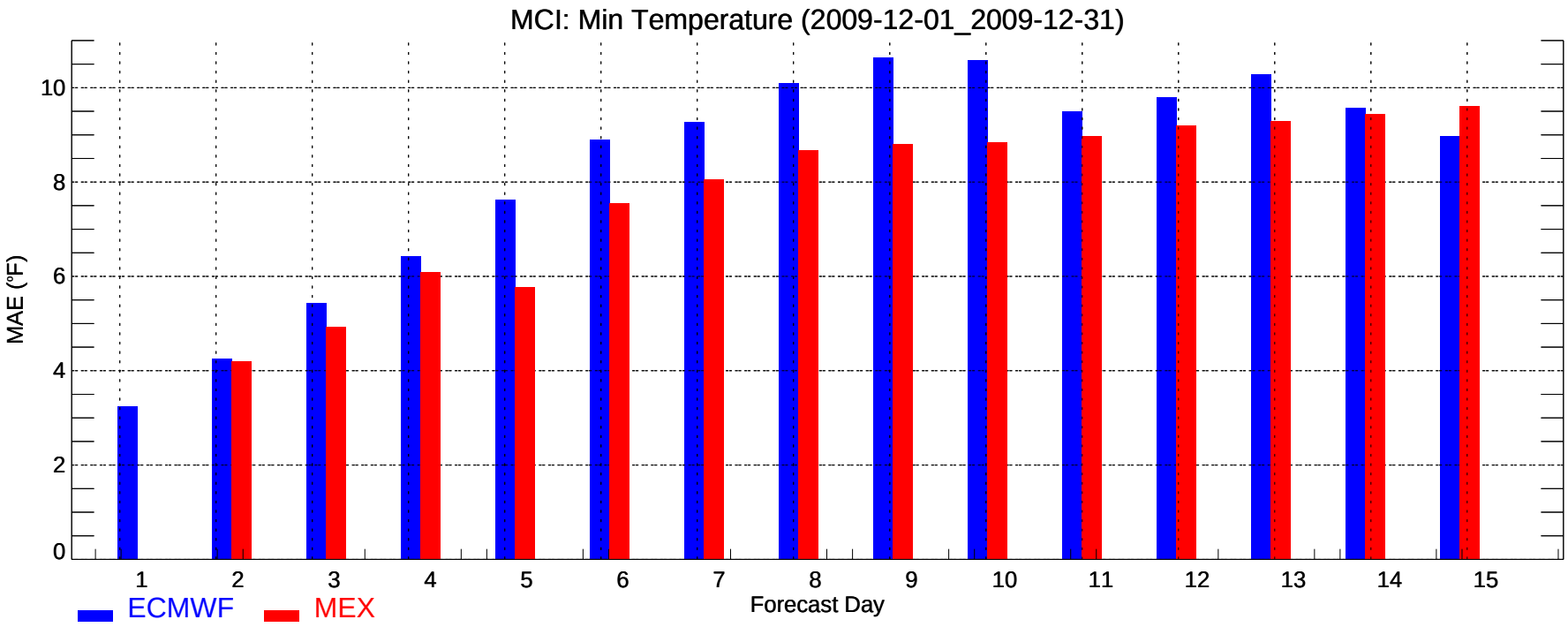
Forecast Day
ECMWF
MEX


MCI: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
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1
2
3
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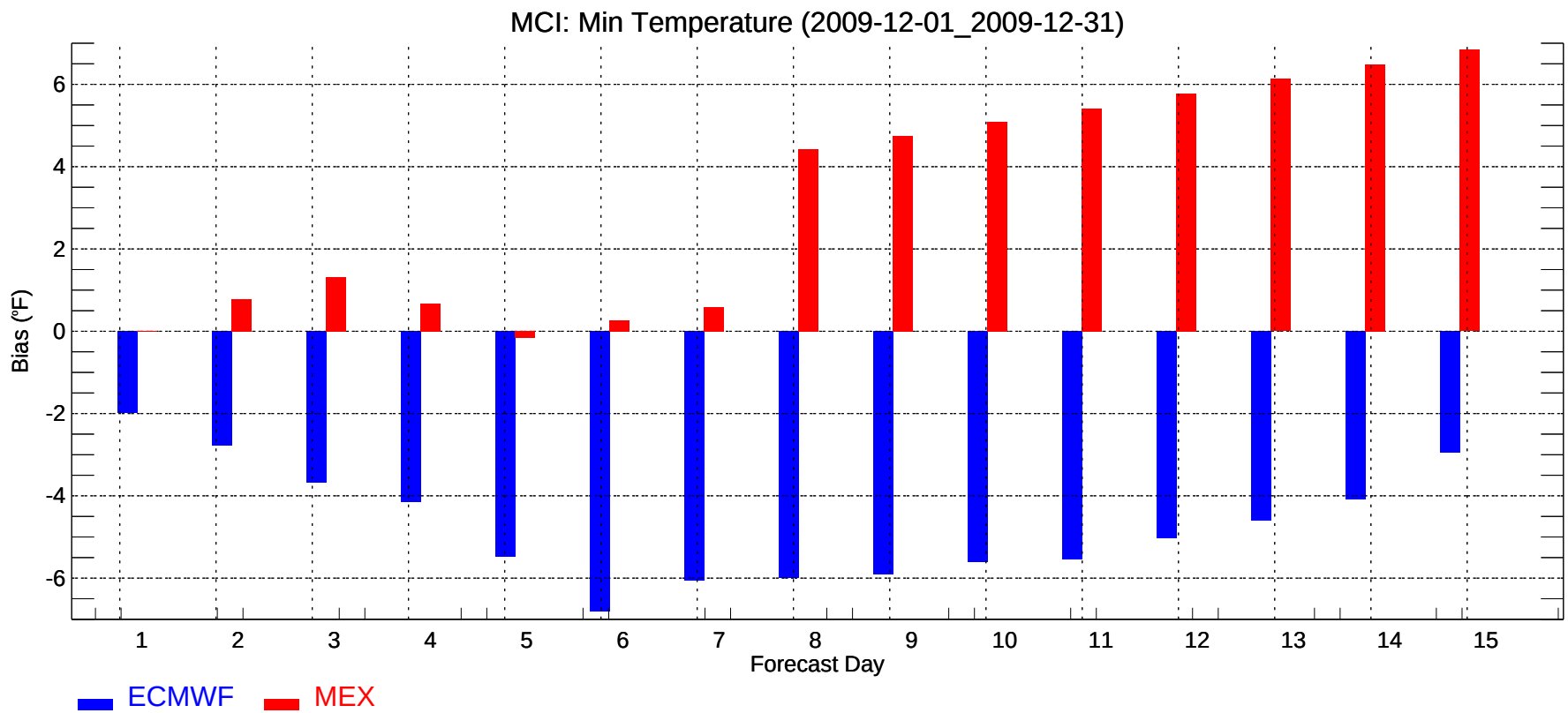
Forecast Day
ECMWF
MEX


MCI: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-6
-4
-2
0
2
4
6
1
2
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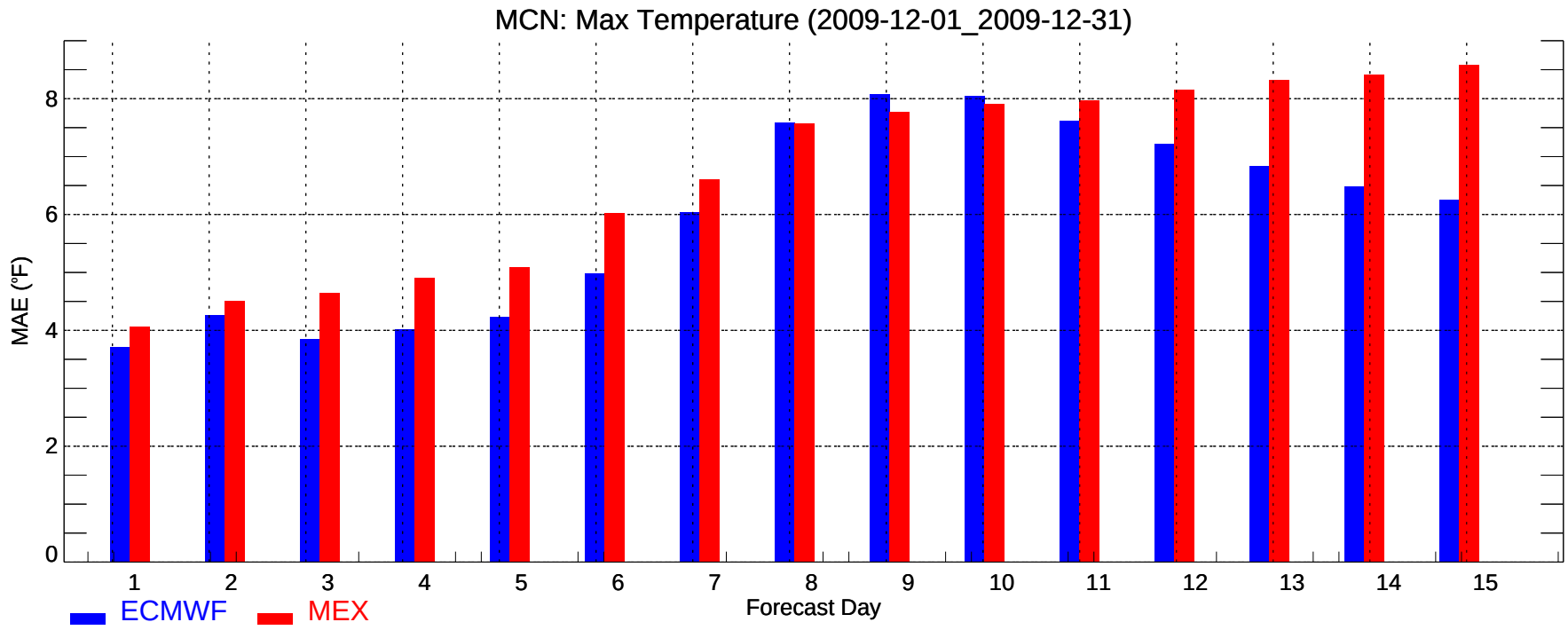
Forecast Day
ECMWF
MEX


MCN: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
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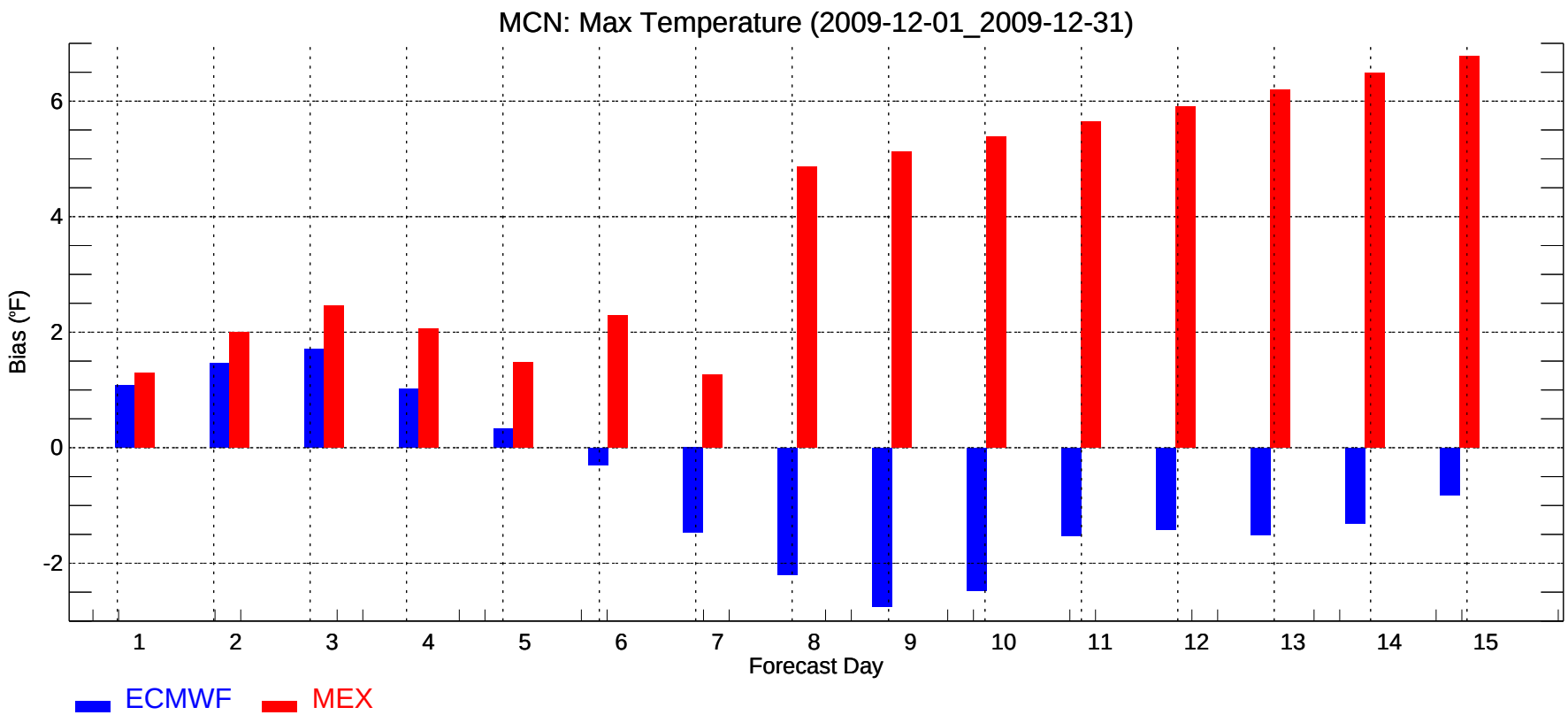
13
14
15
Forecast Day
ECMWF
MEX


MCN: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
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6
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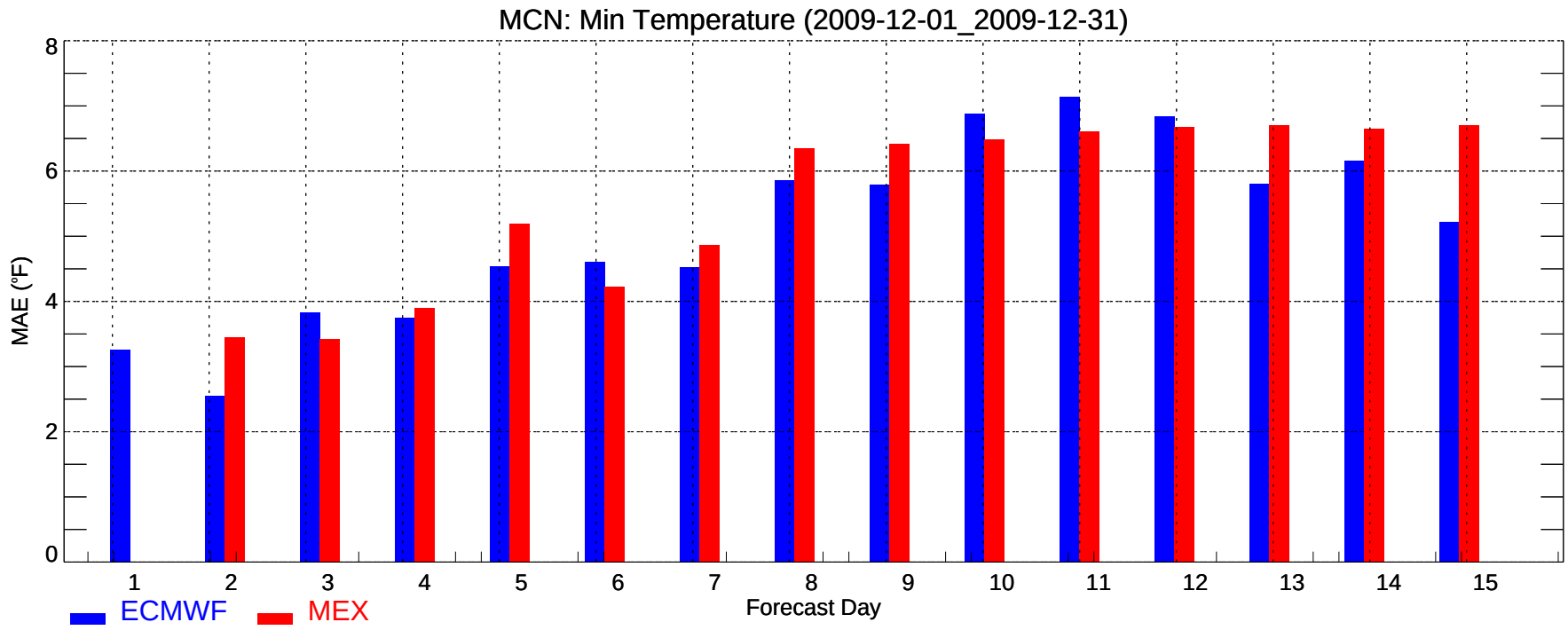
Forecast Day
ECMWF
MEX


MCN: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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8
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2
3
4
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6
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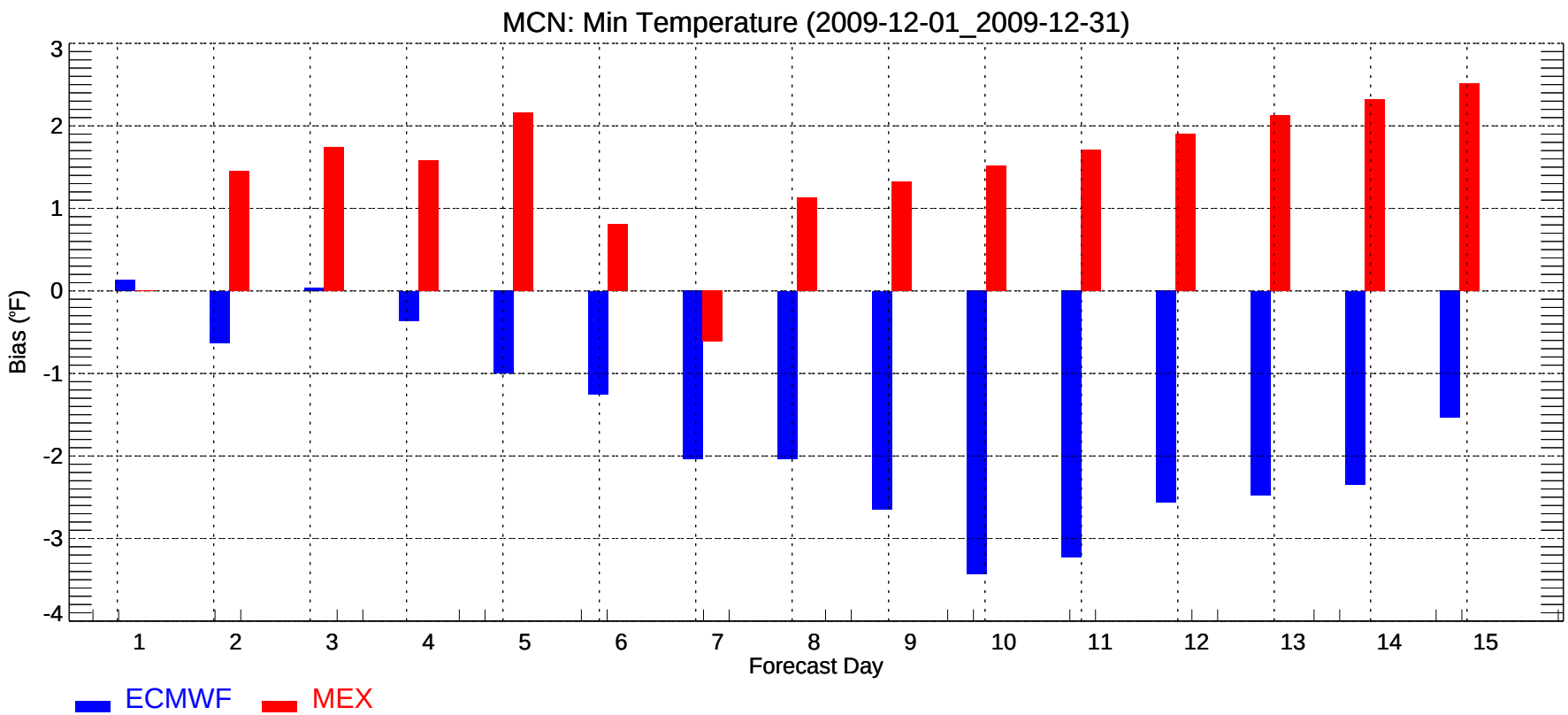
Forecast Day
ECMWF
MEX


MCN: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
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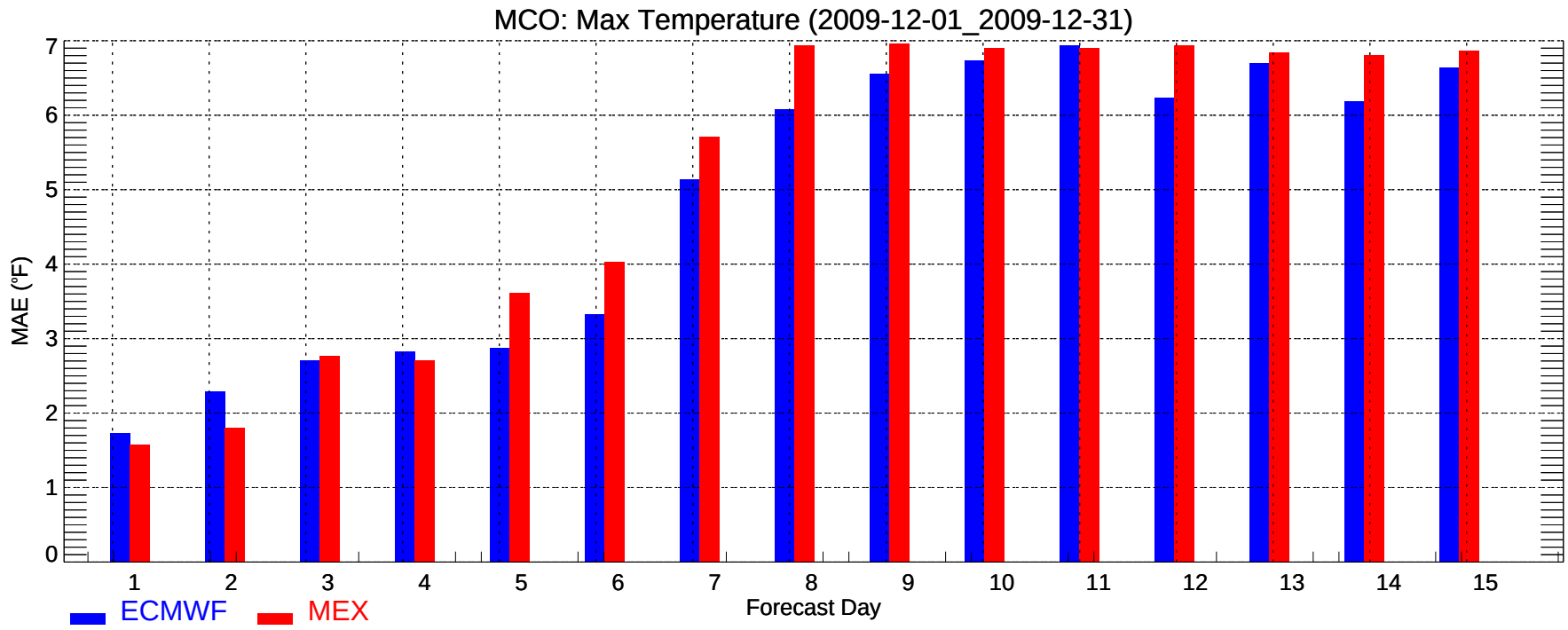
Forecast Day
ECMWF
MEX


MCO: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
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6
7
1
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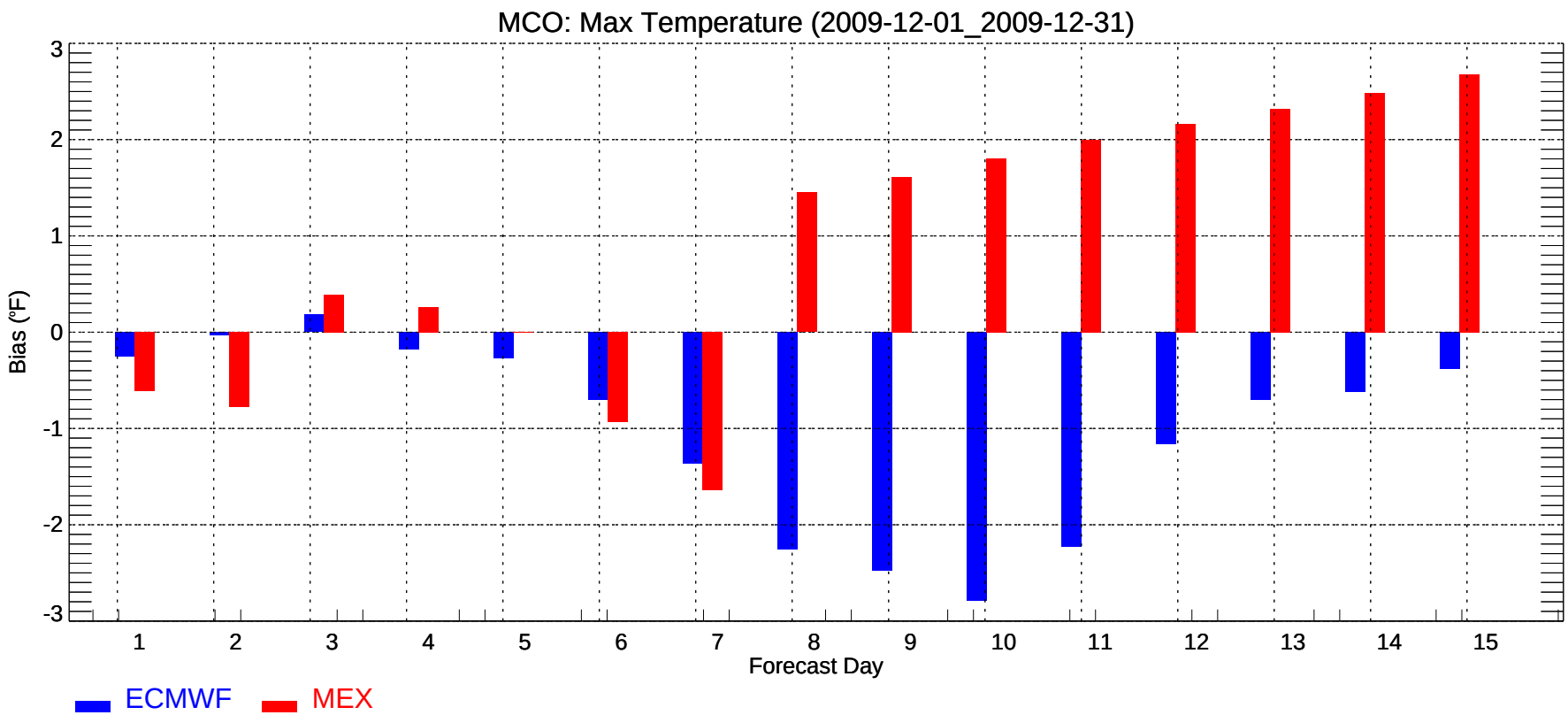
14
15
Forecast Day
ECMWF
MEX


MCO: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
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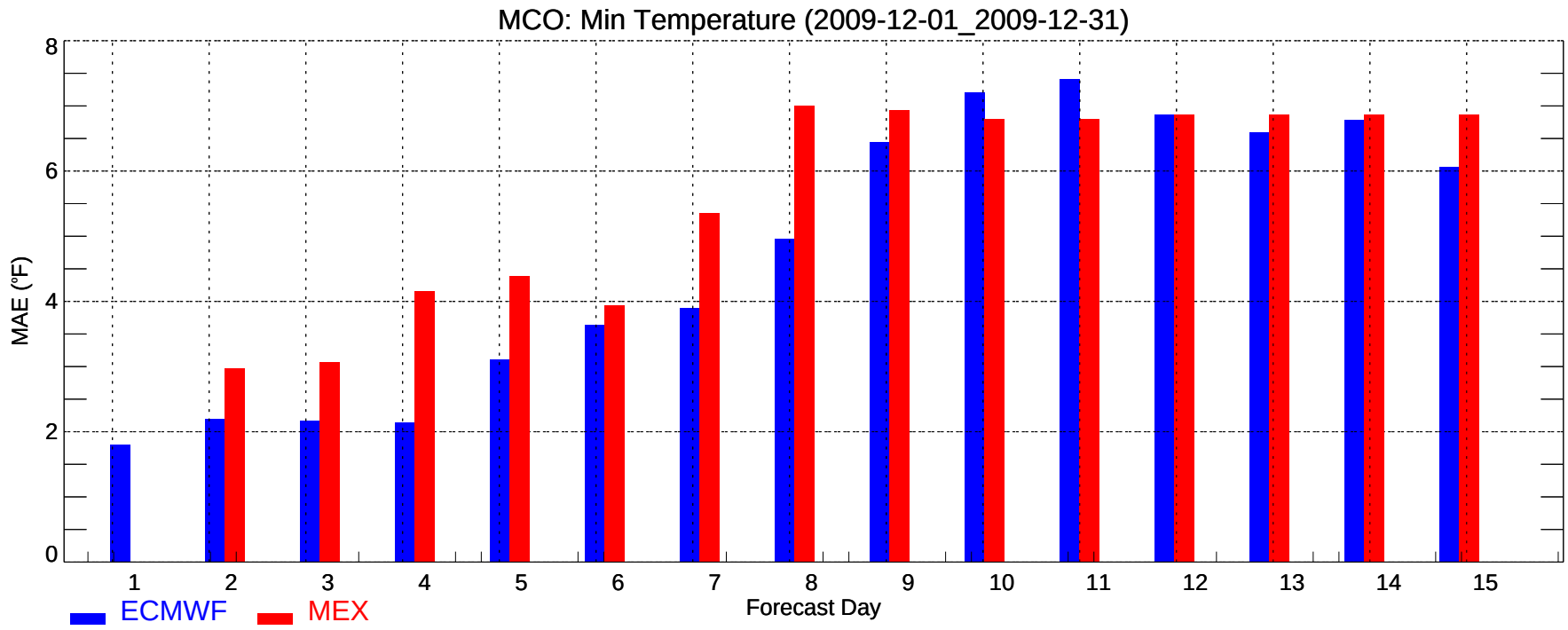
Forecast Day
ECMWF
MEX


MCO: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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9
10
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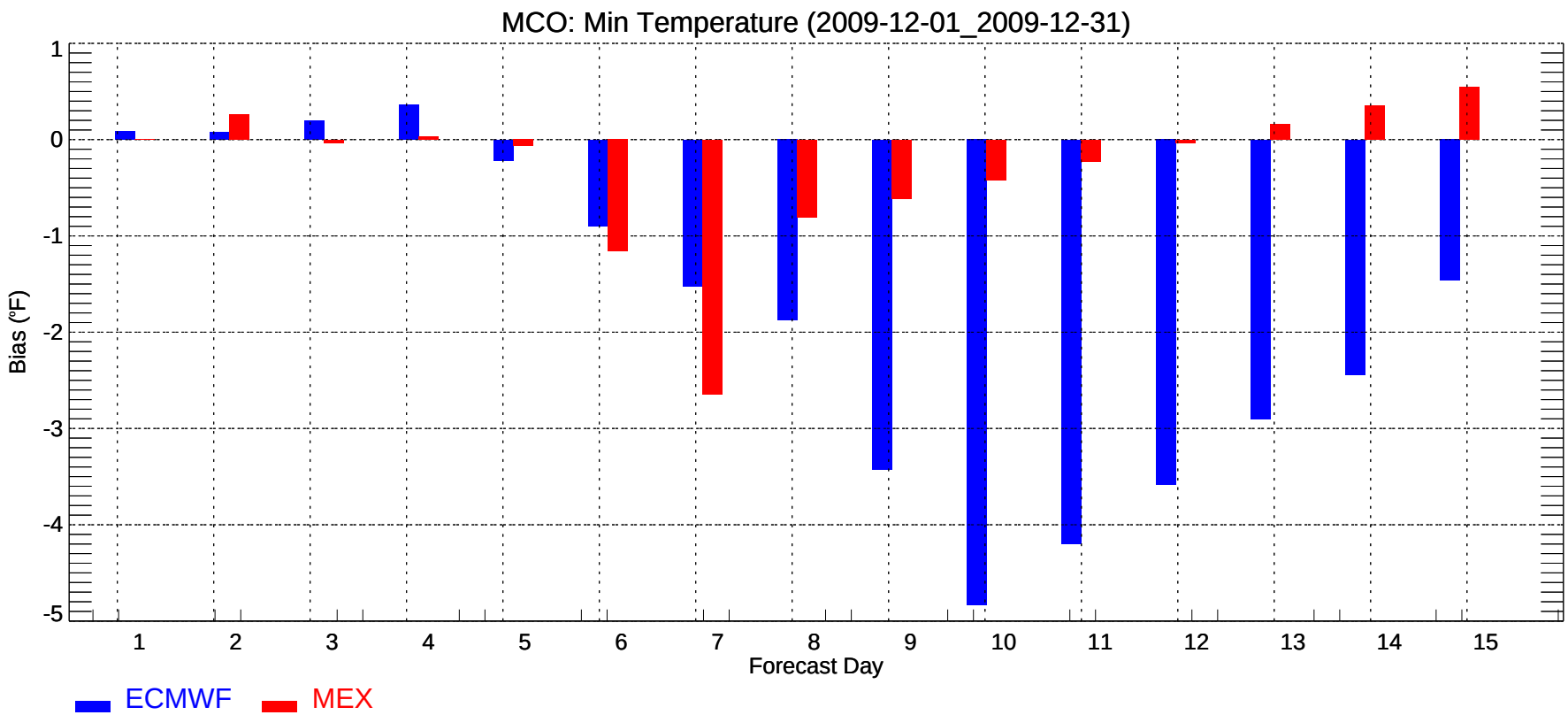
14
15
Forecast Day
ECMWF
MEX


MCO: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
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10
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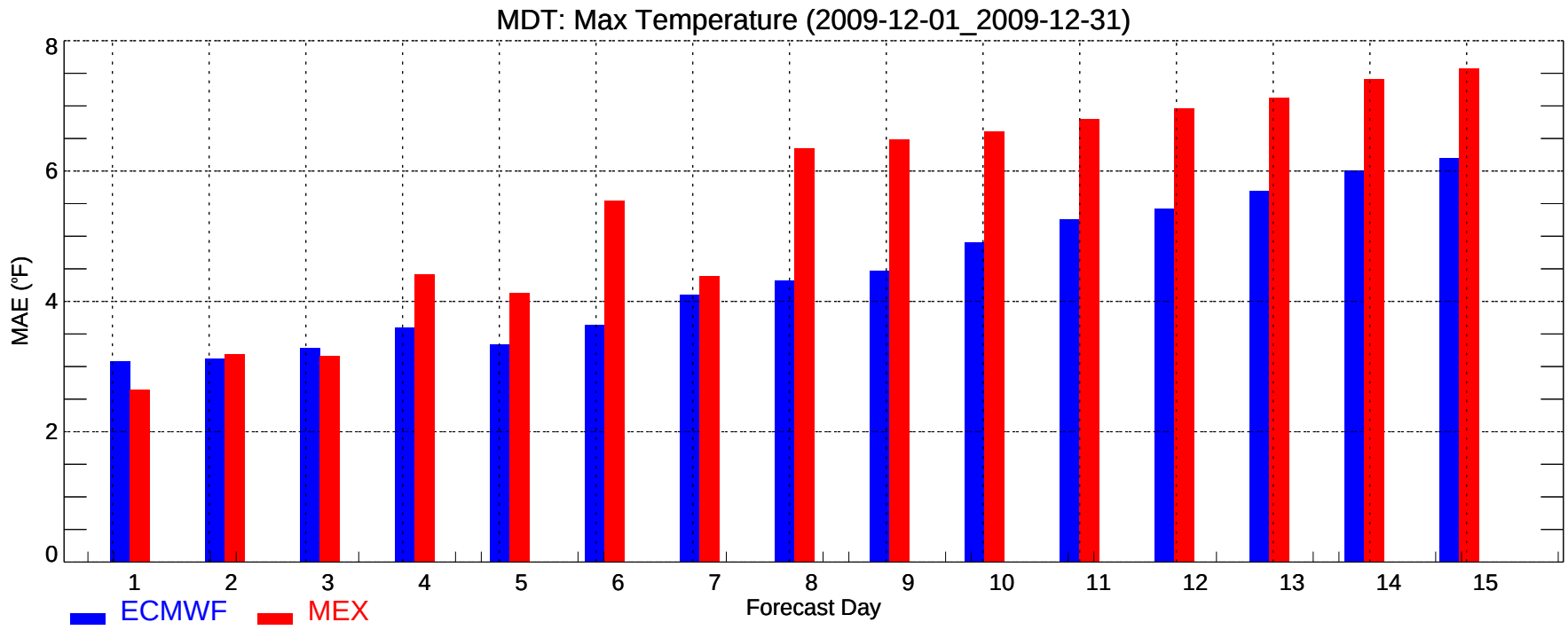
12
13
14
15
Forecast Day
ECMWF
MEX


MDT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
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6
7
8
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10
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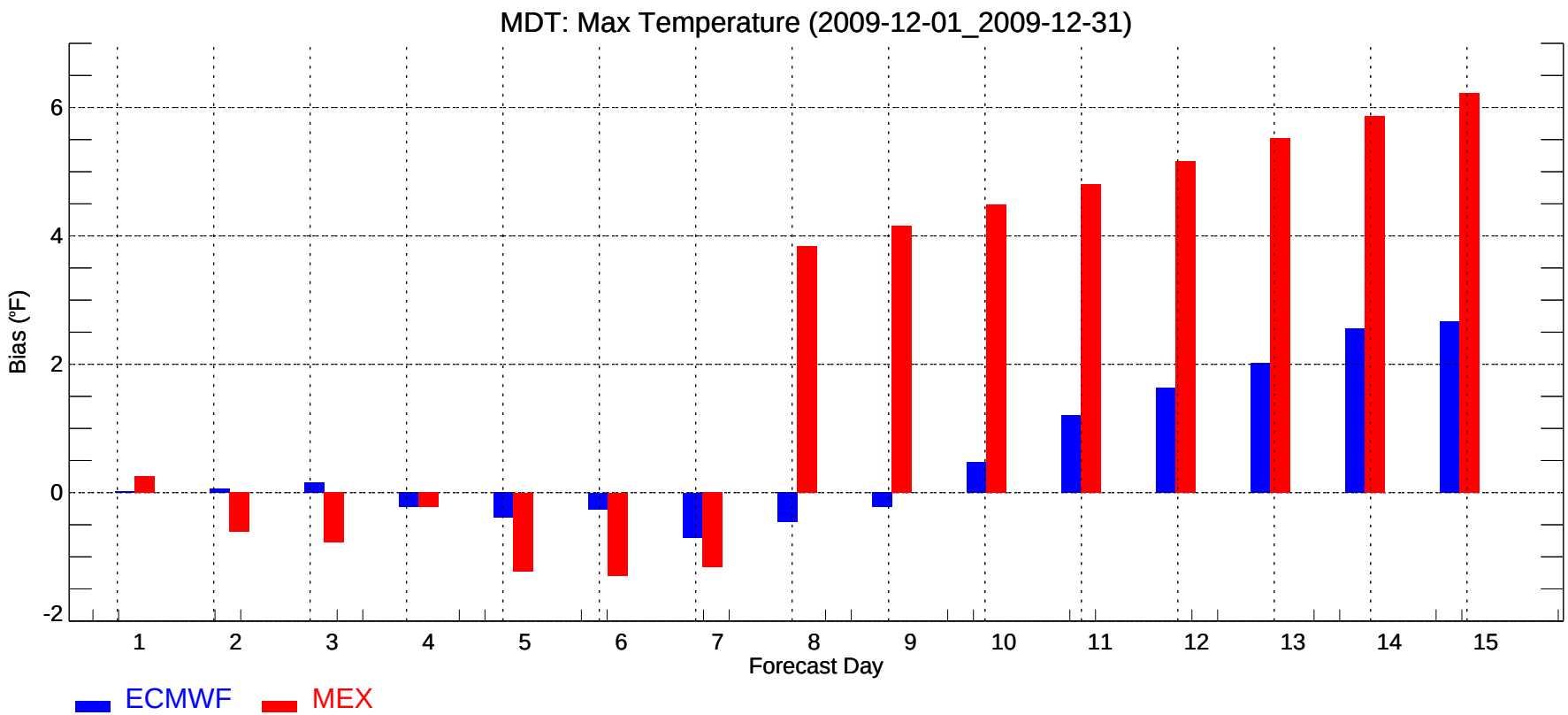
12
13
14
15
Forecast Day
ECMWF
MEX


MDT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
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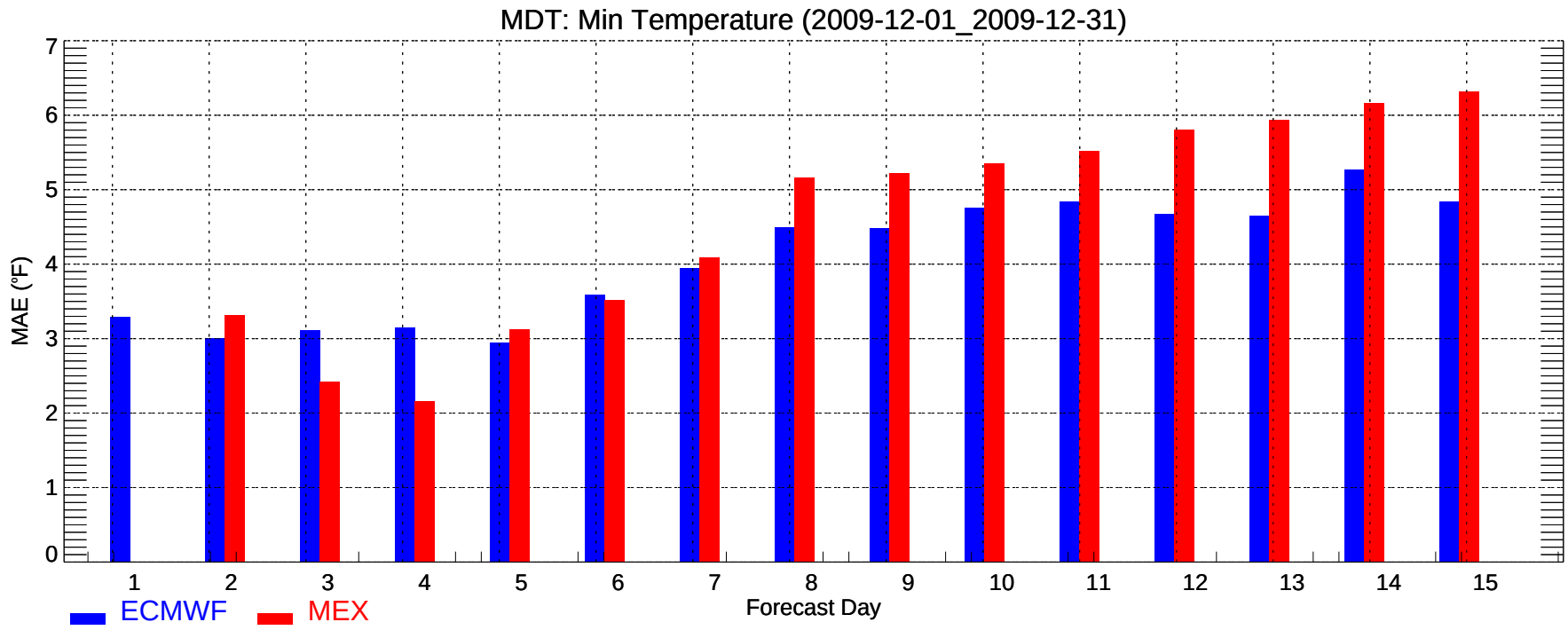
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MDT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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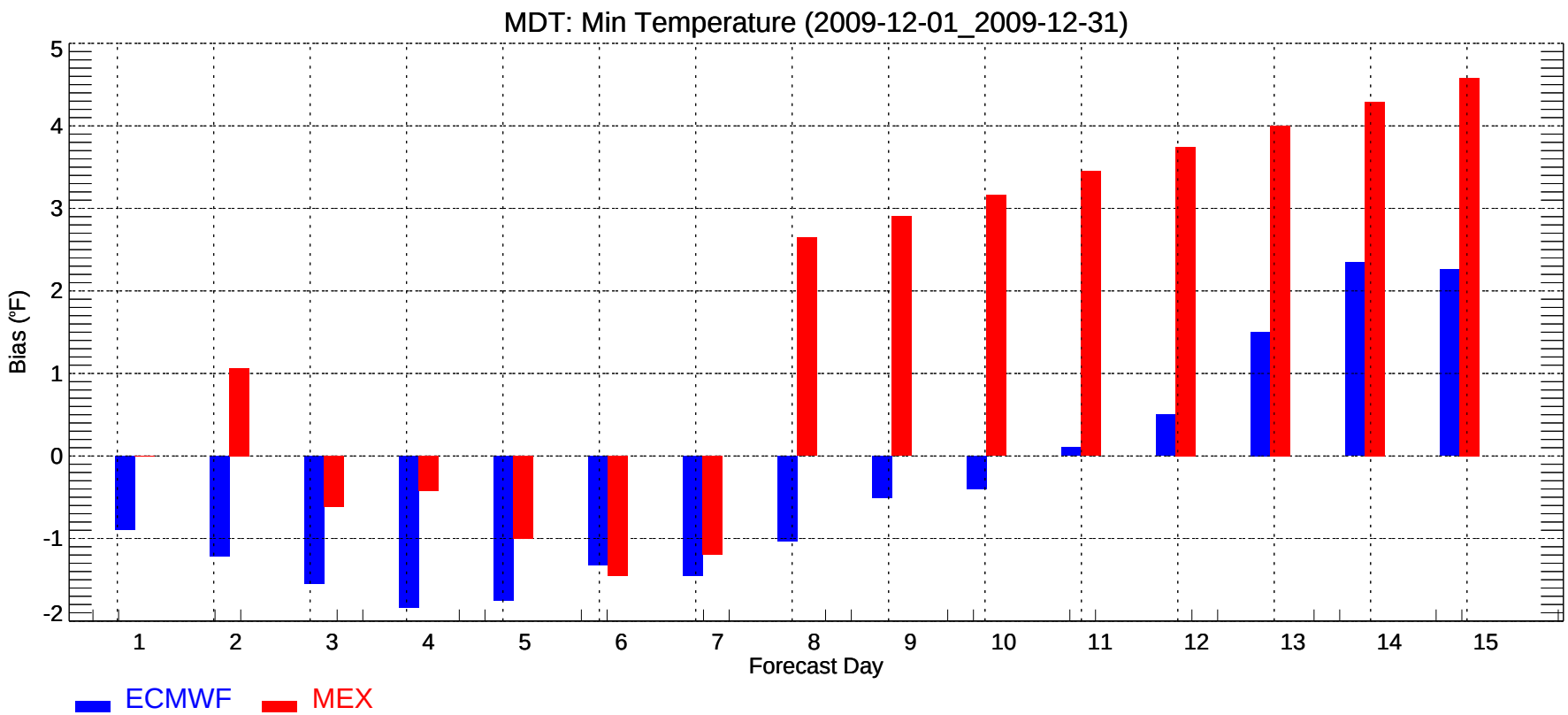
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MDT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
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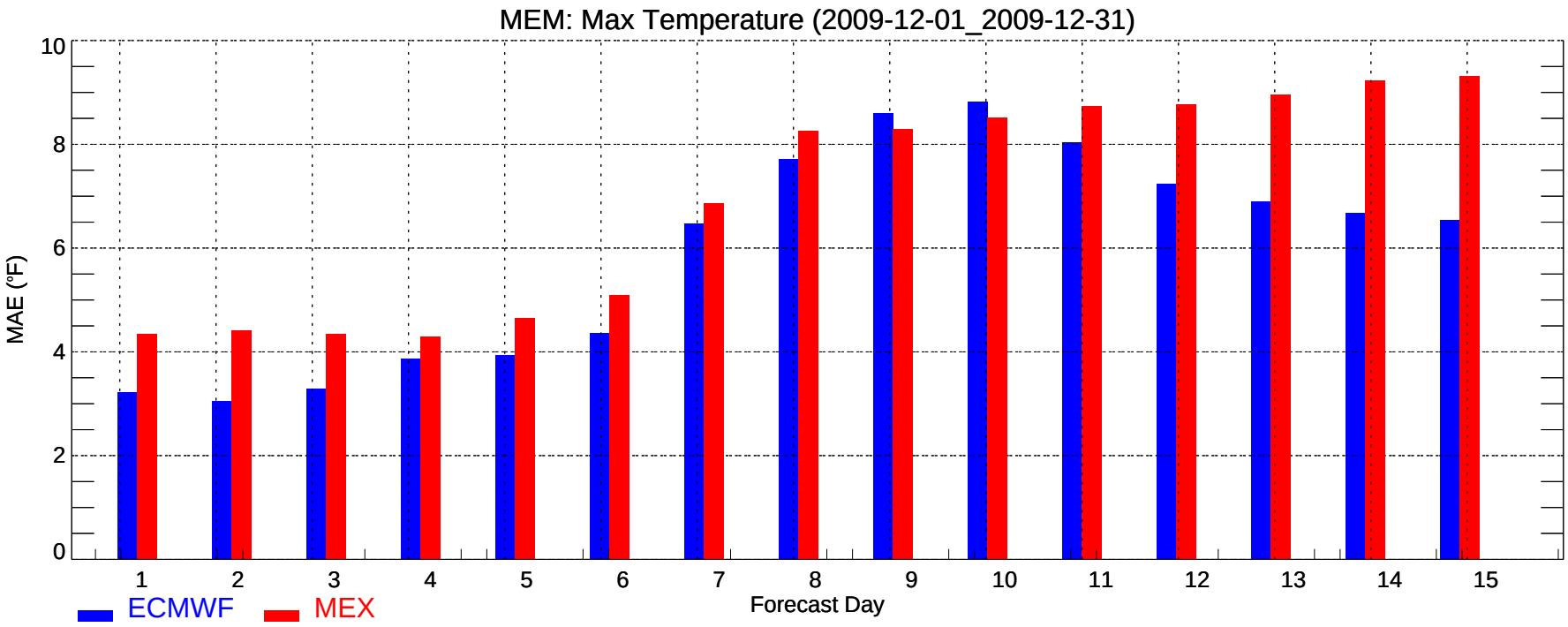
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MEM: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
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5
6
7
8
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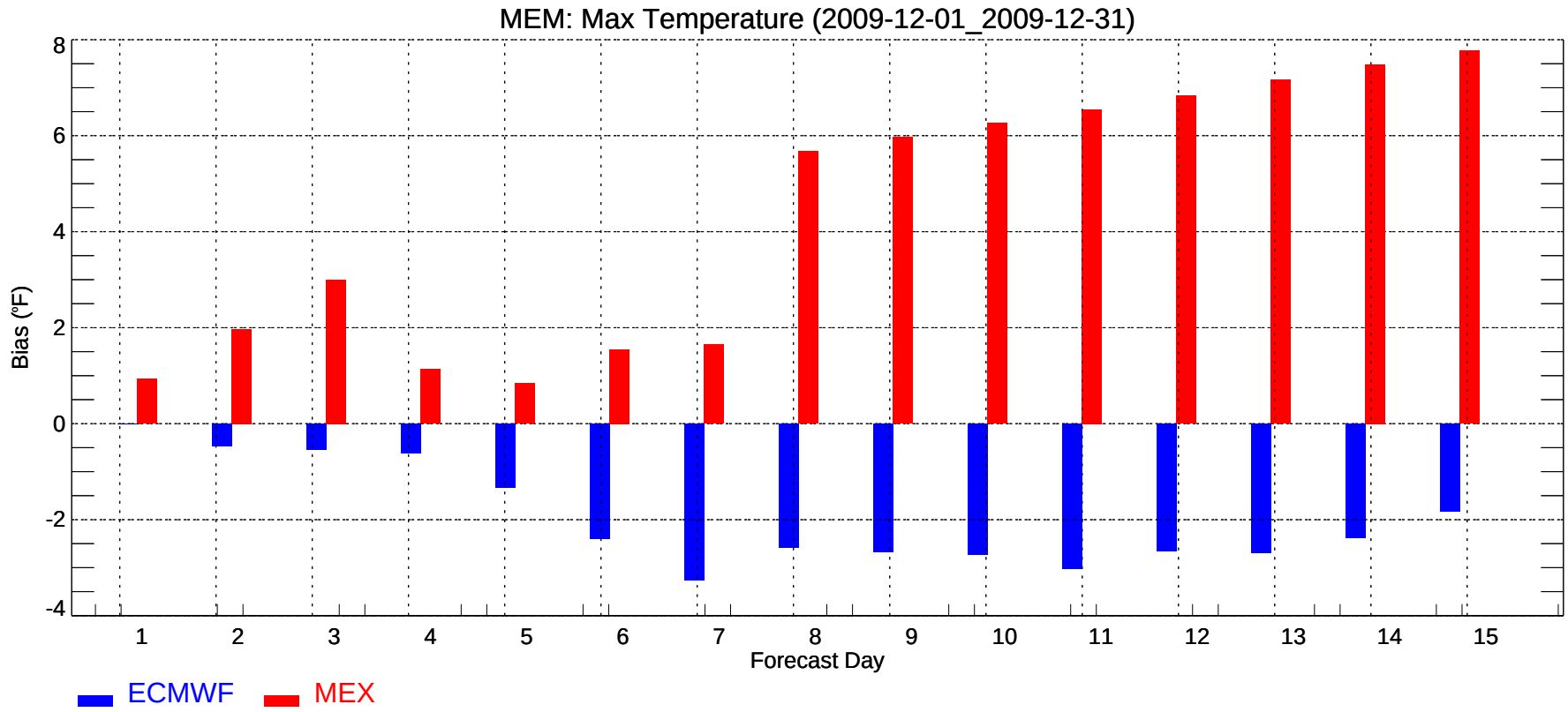
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MEM: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
8
1
2
3
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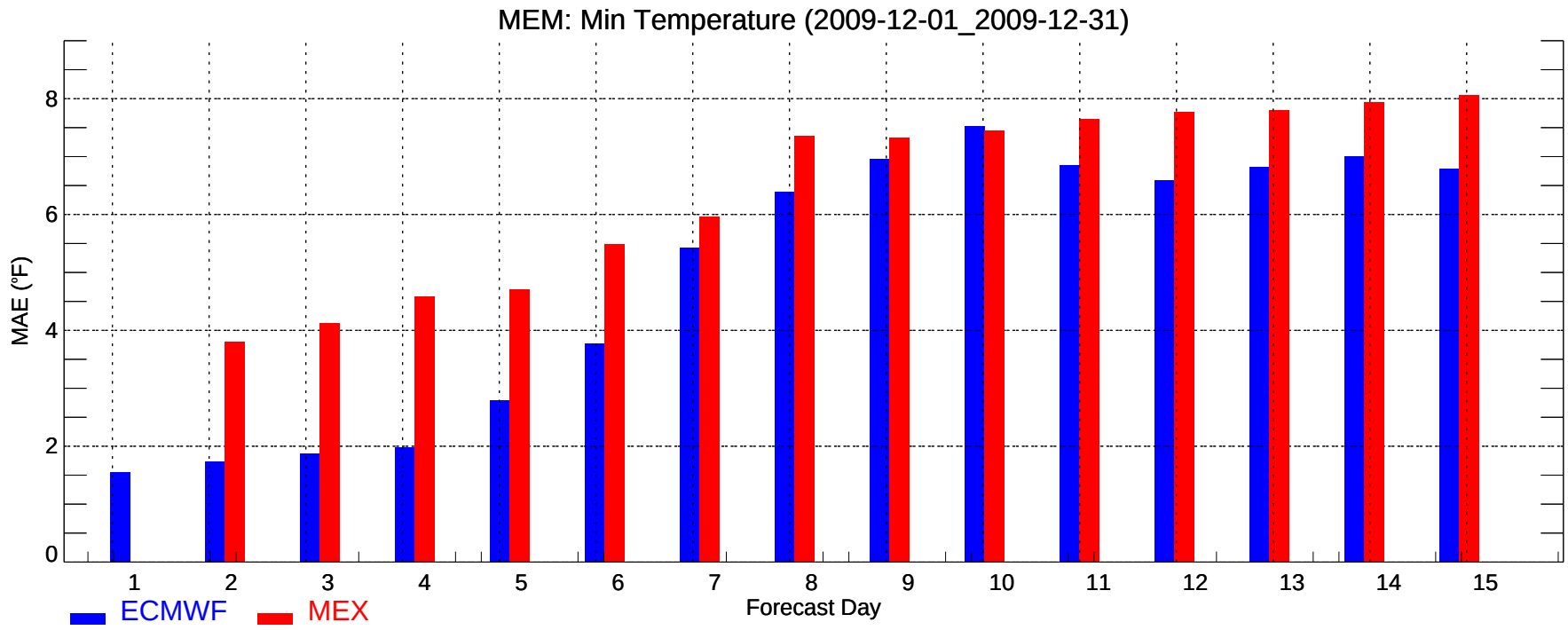
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MEM: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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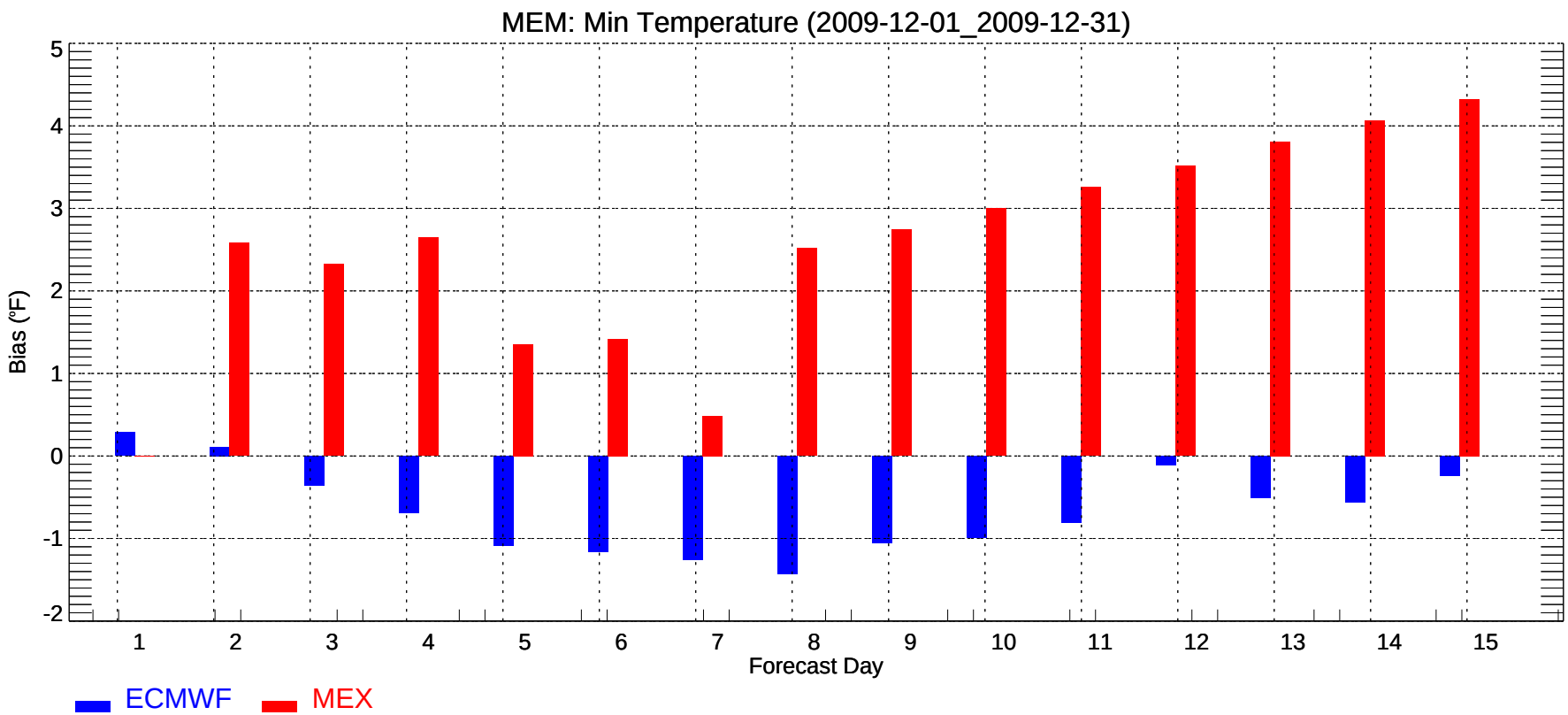
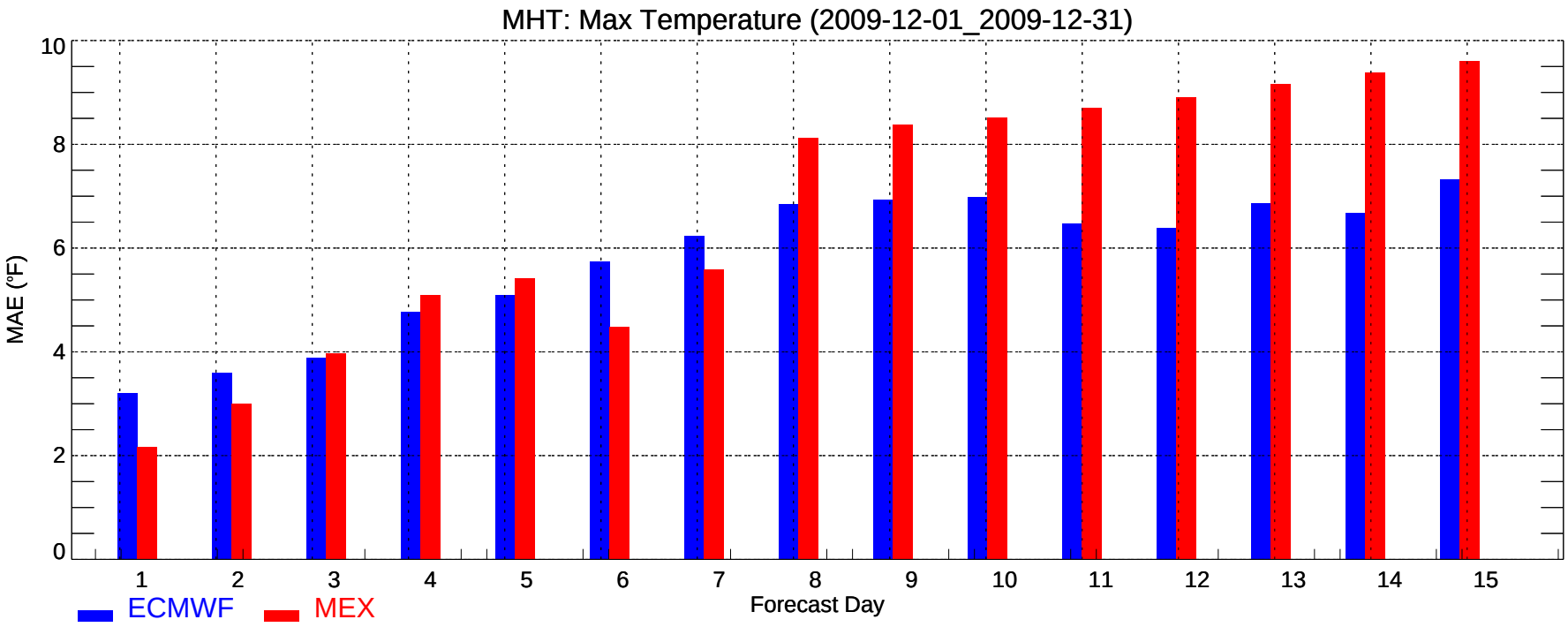
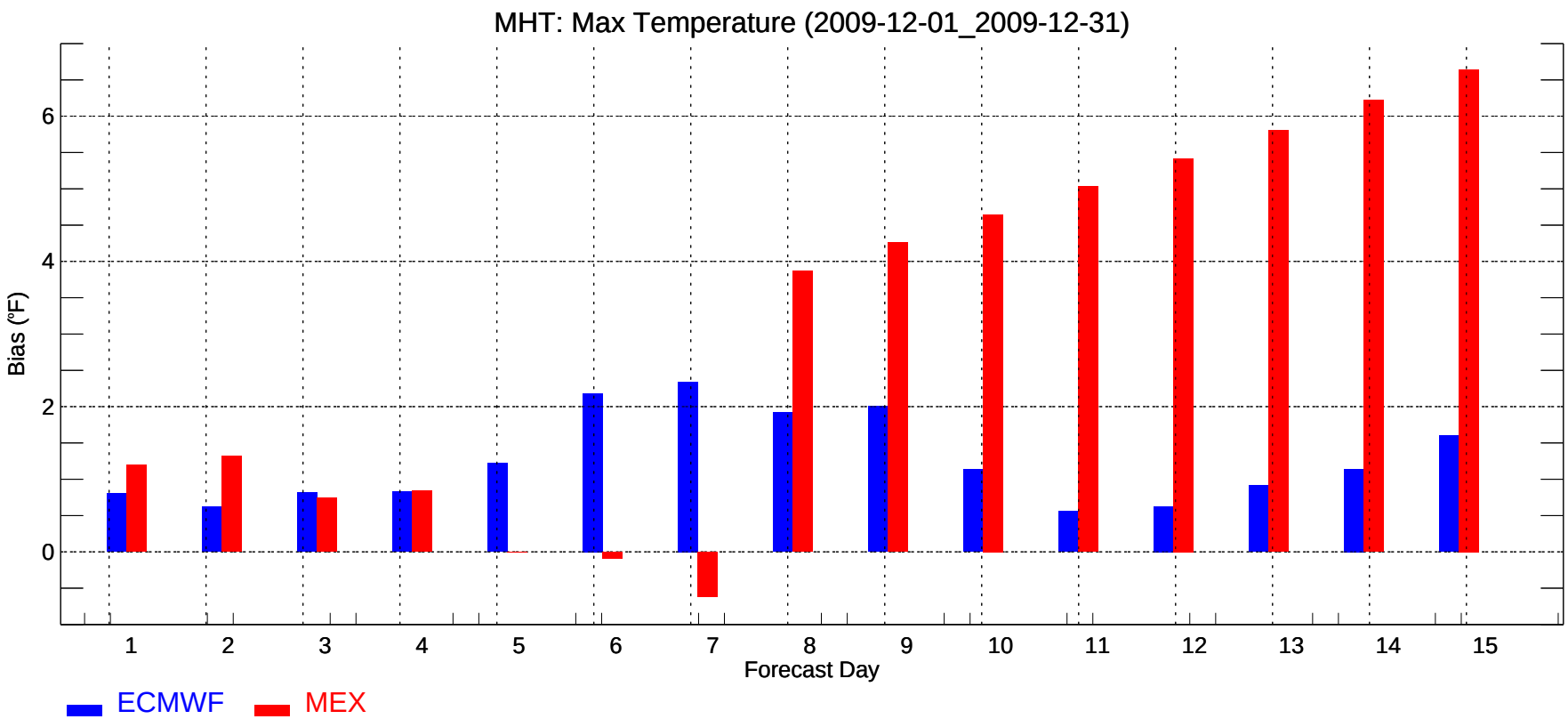
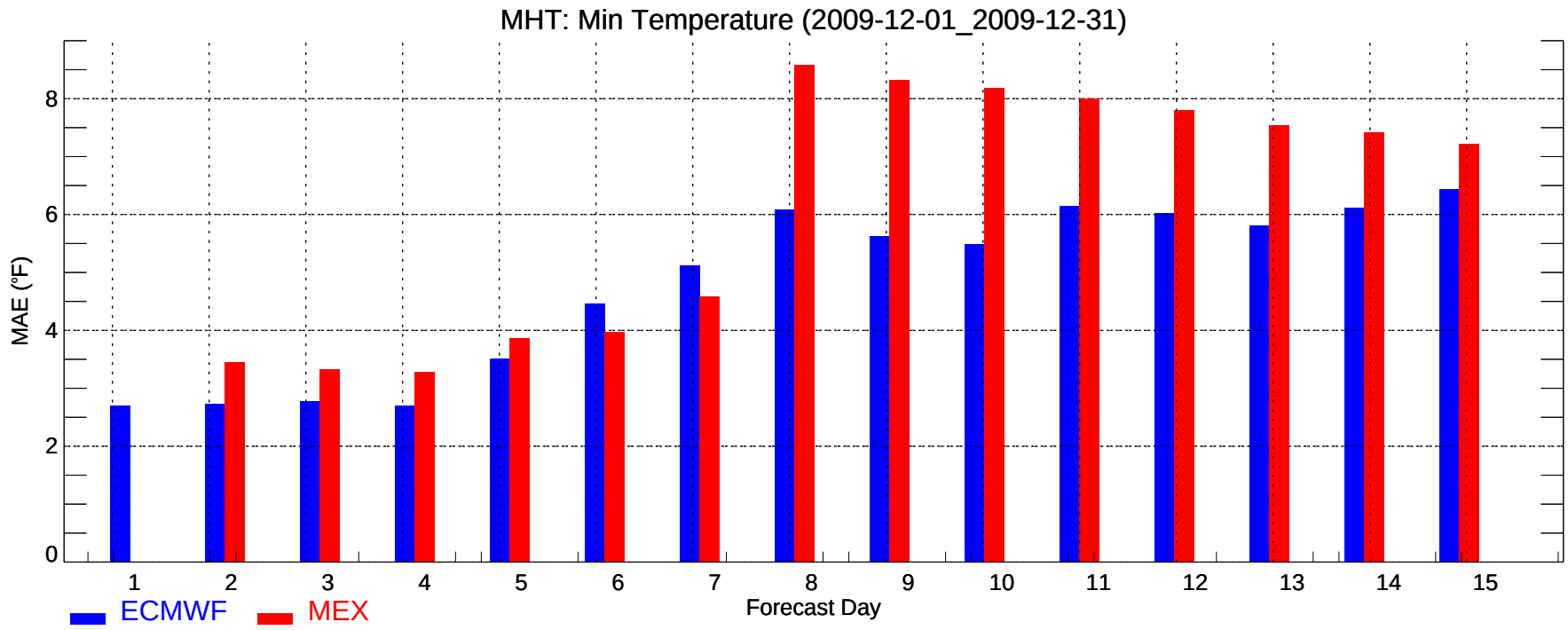
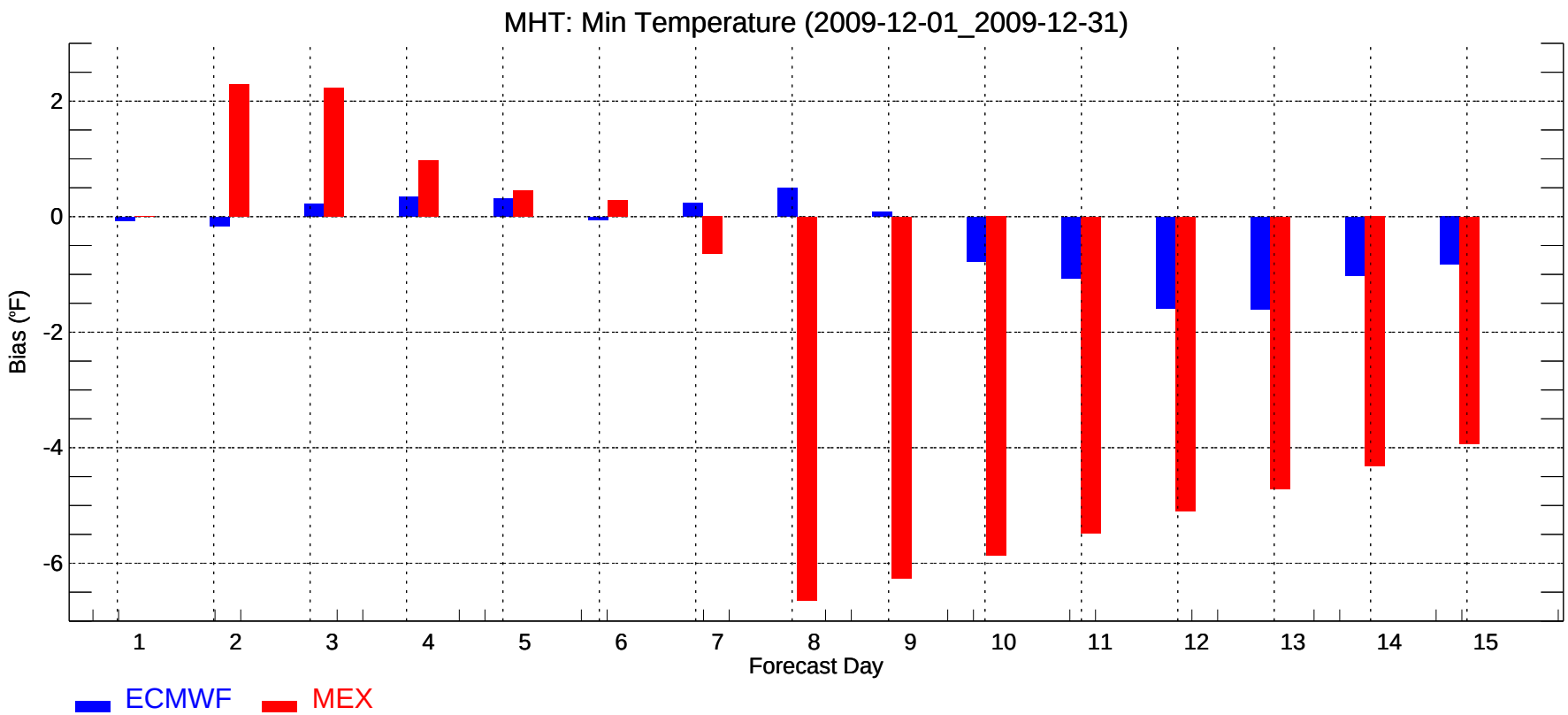
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

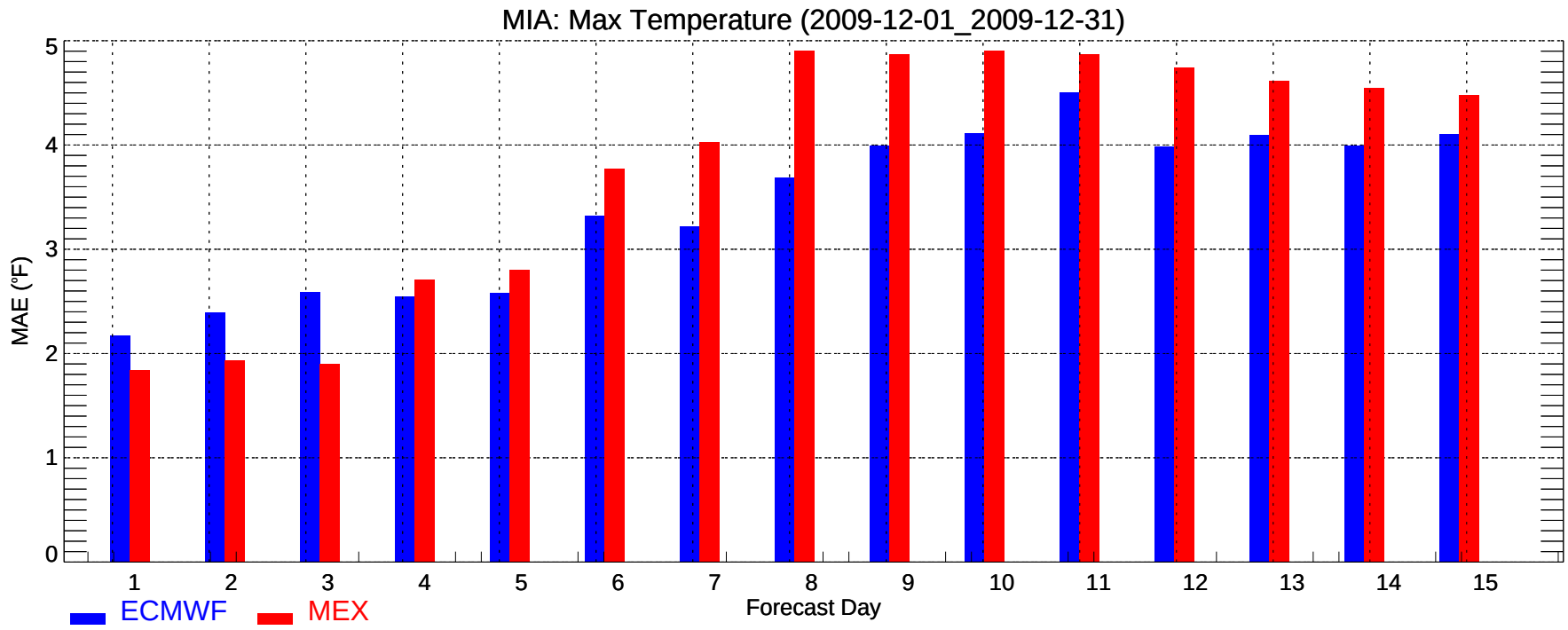

MEM: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
5
4
3
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

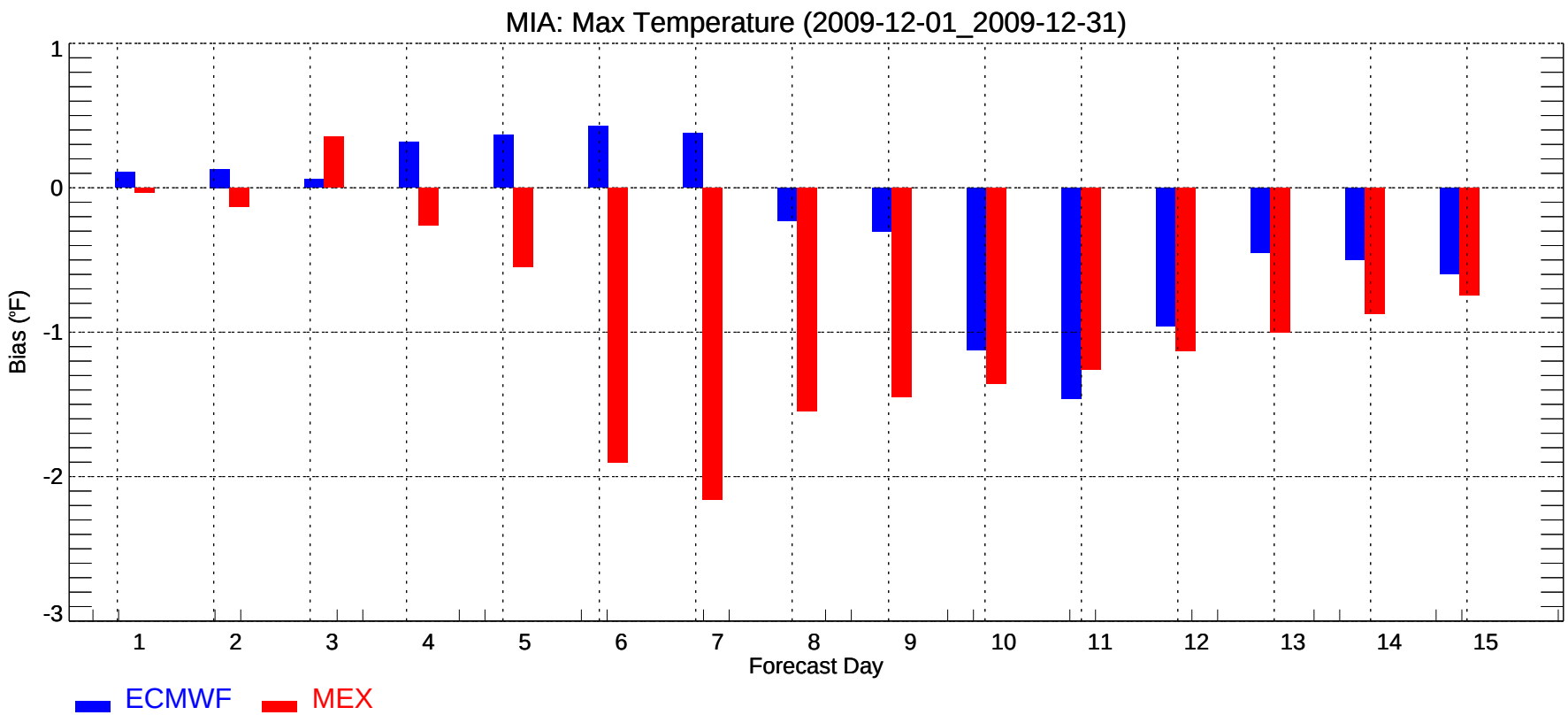

MHT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

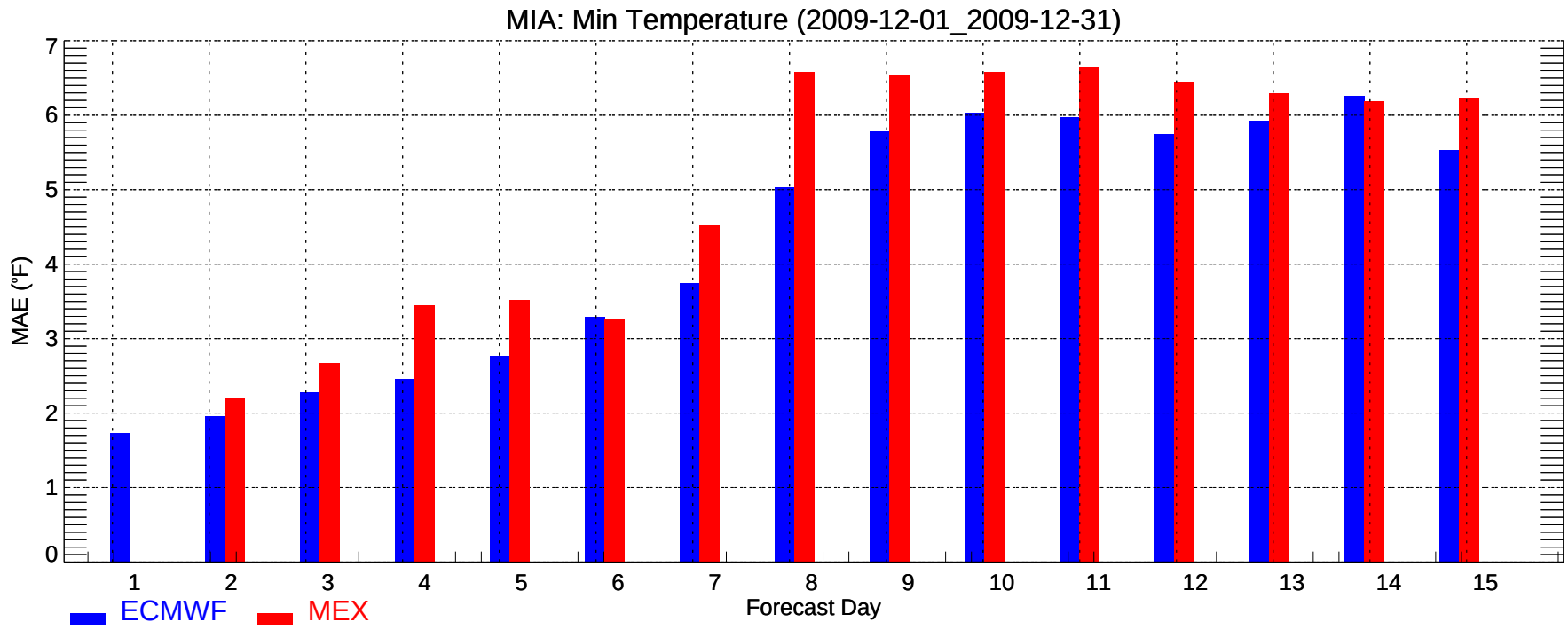

MHT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MHT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MHT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MIA: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MIA: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MIA: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
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12
13
14
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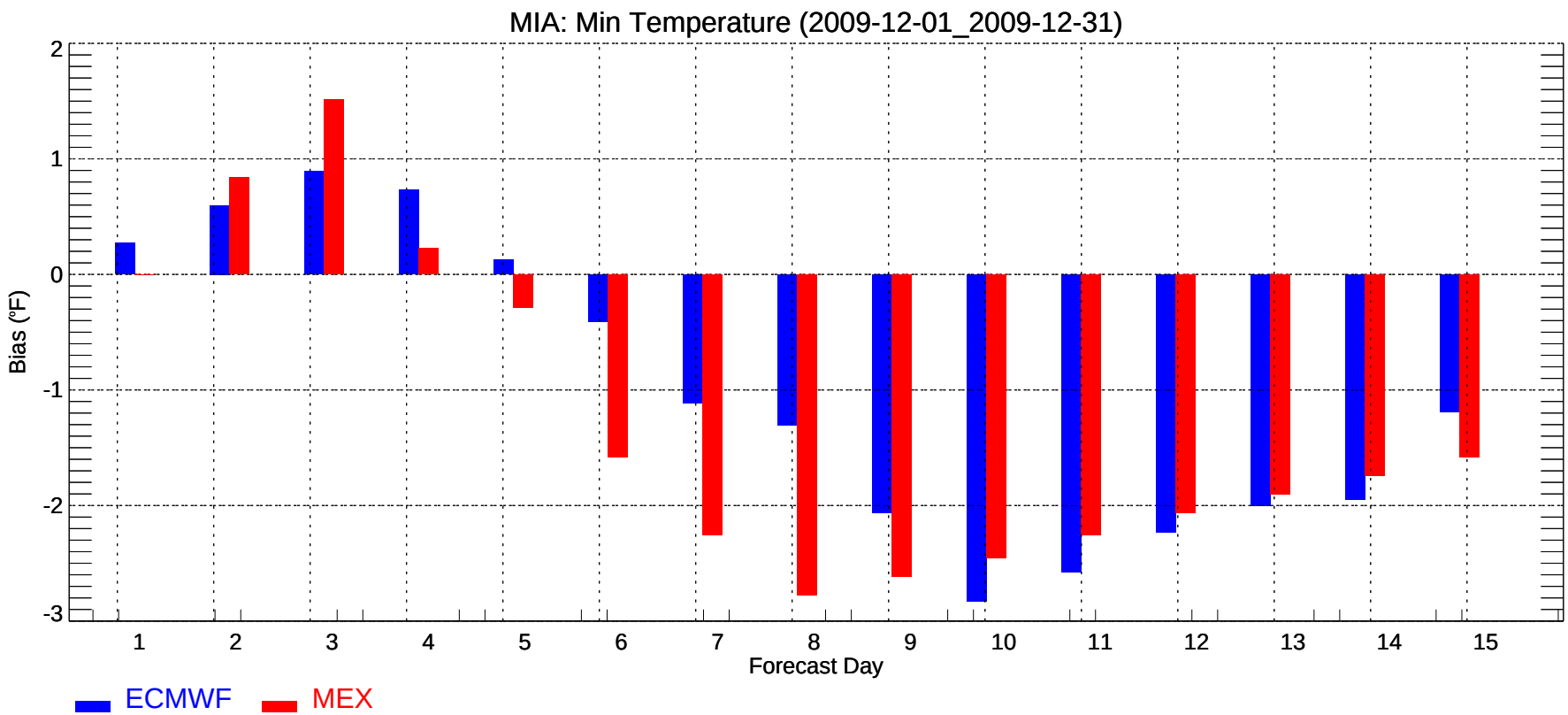
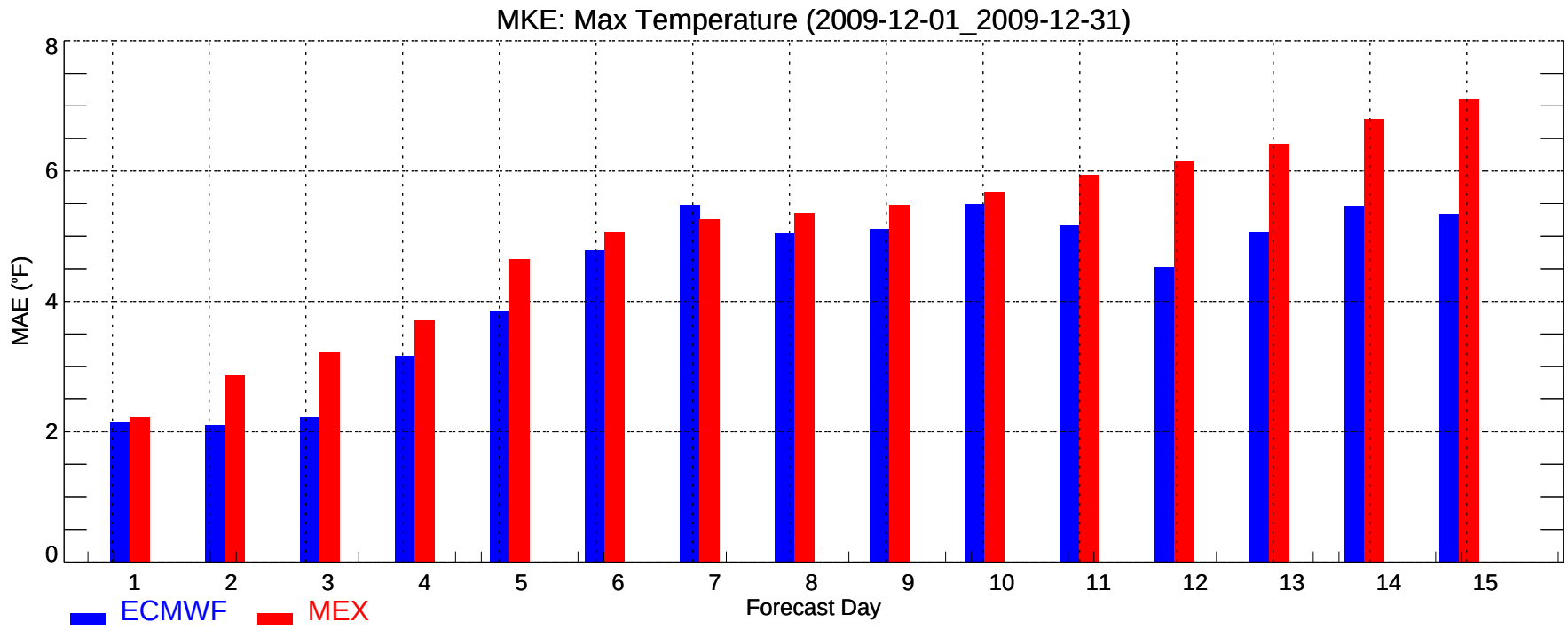
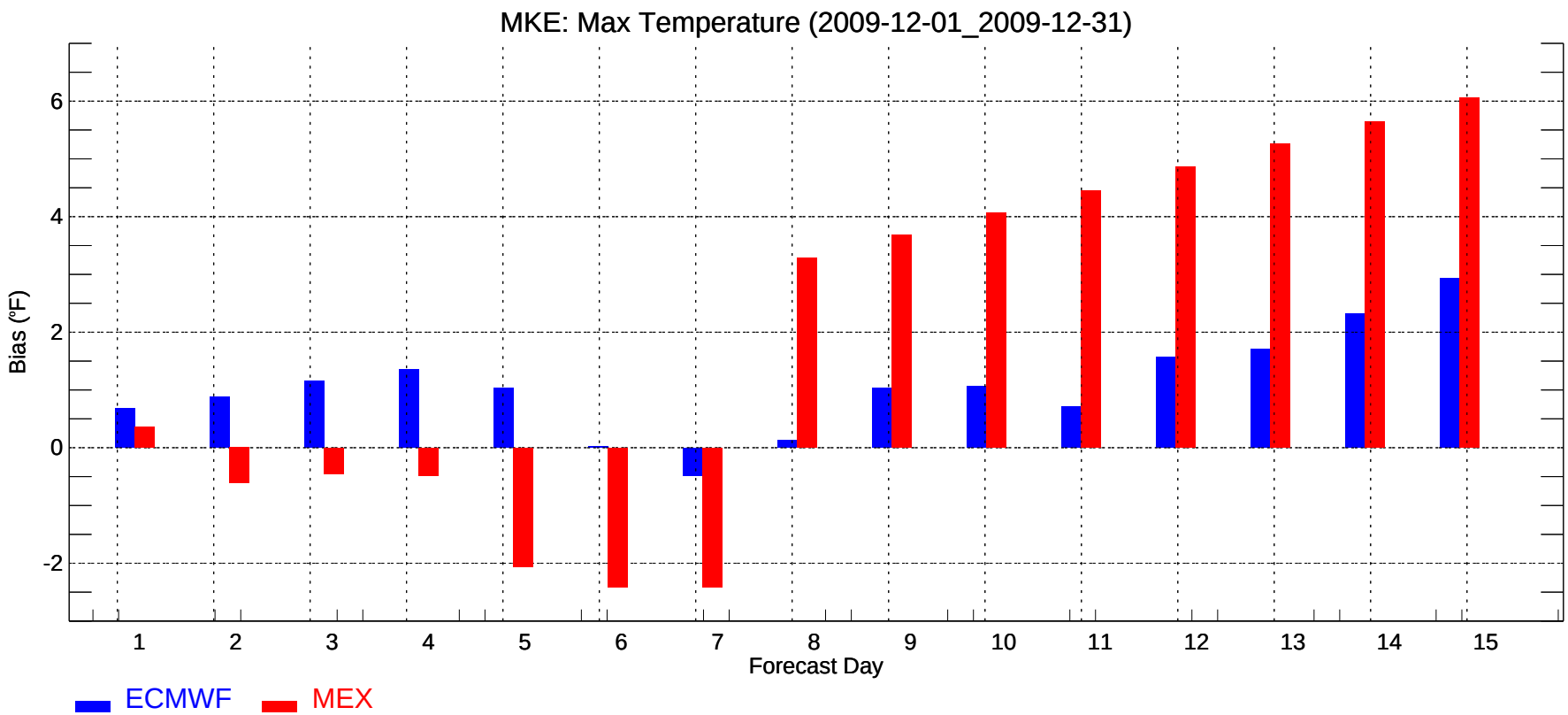
Forecast Day
ECMWF
MEX


MIA: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MKE: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MKE: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
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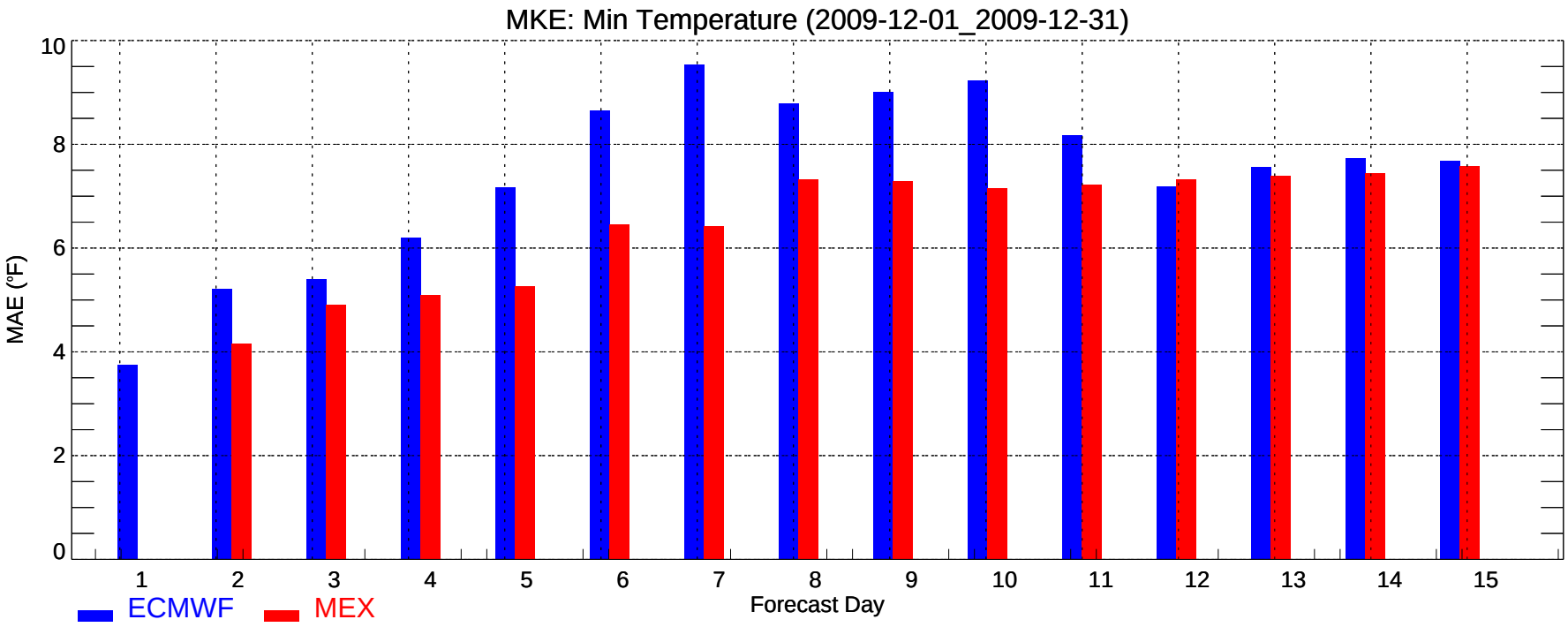
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MKE: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
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7
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14
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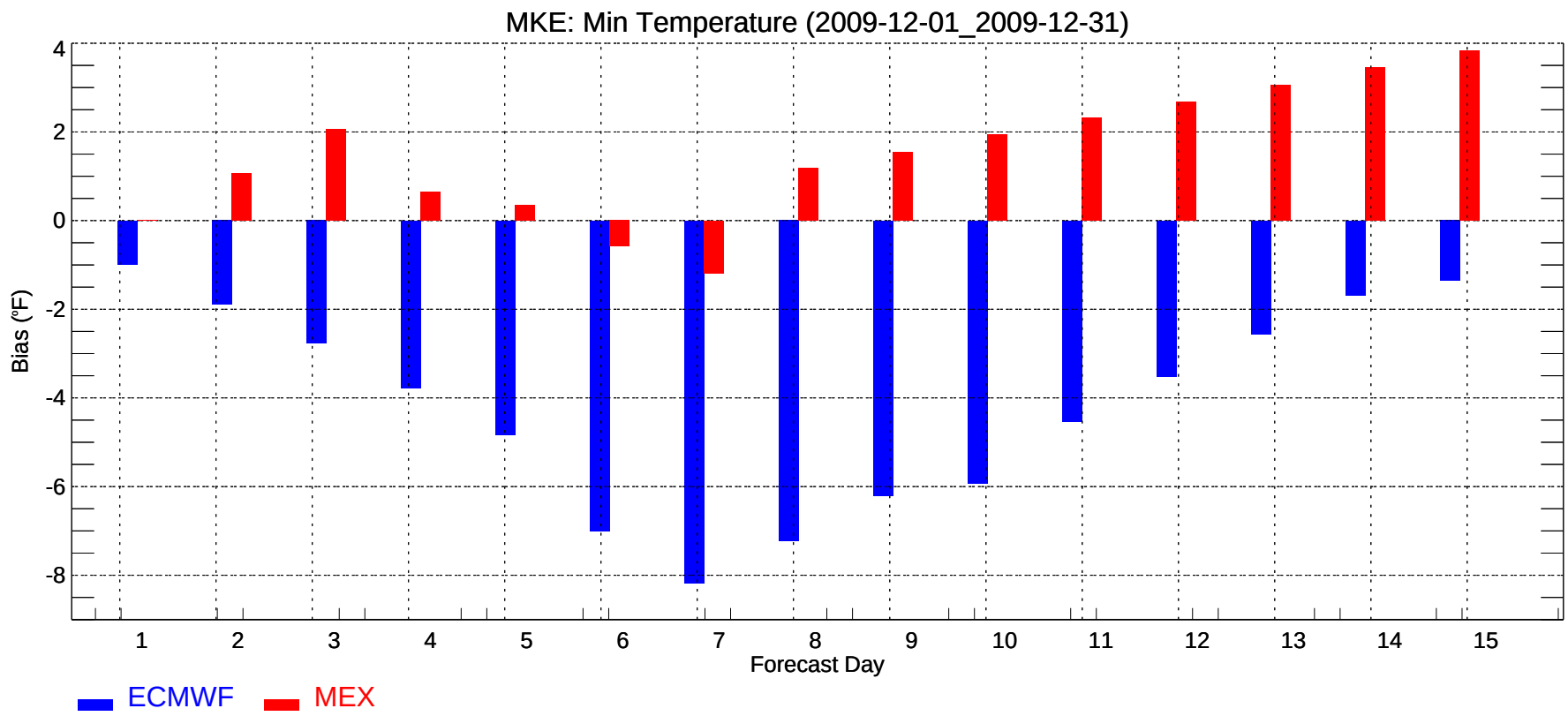
Forecast Day
ECMWF
MEX


MKE: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
2
0
-2
-4
-6
-8
1
2
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7
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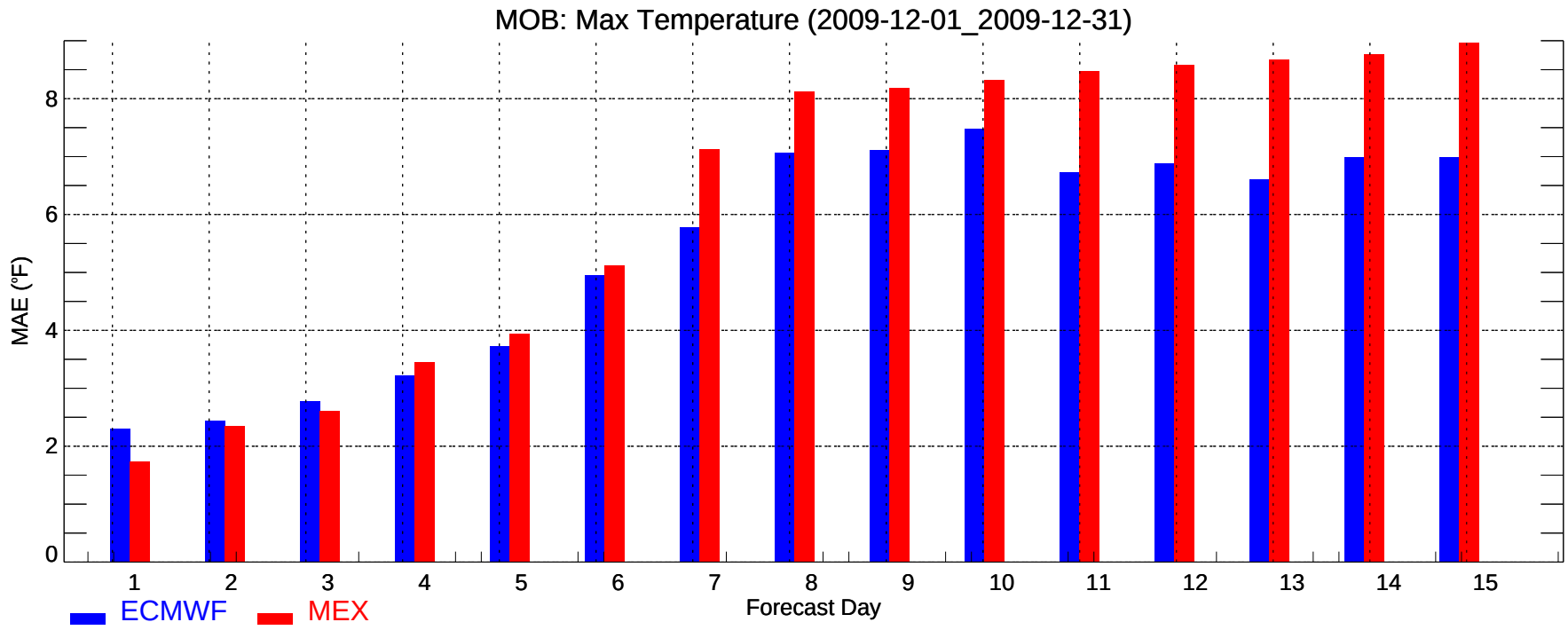
Forecast Day
ECMWF
MEX


MOB: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
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1
2
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7
8
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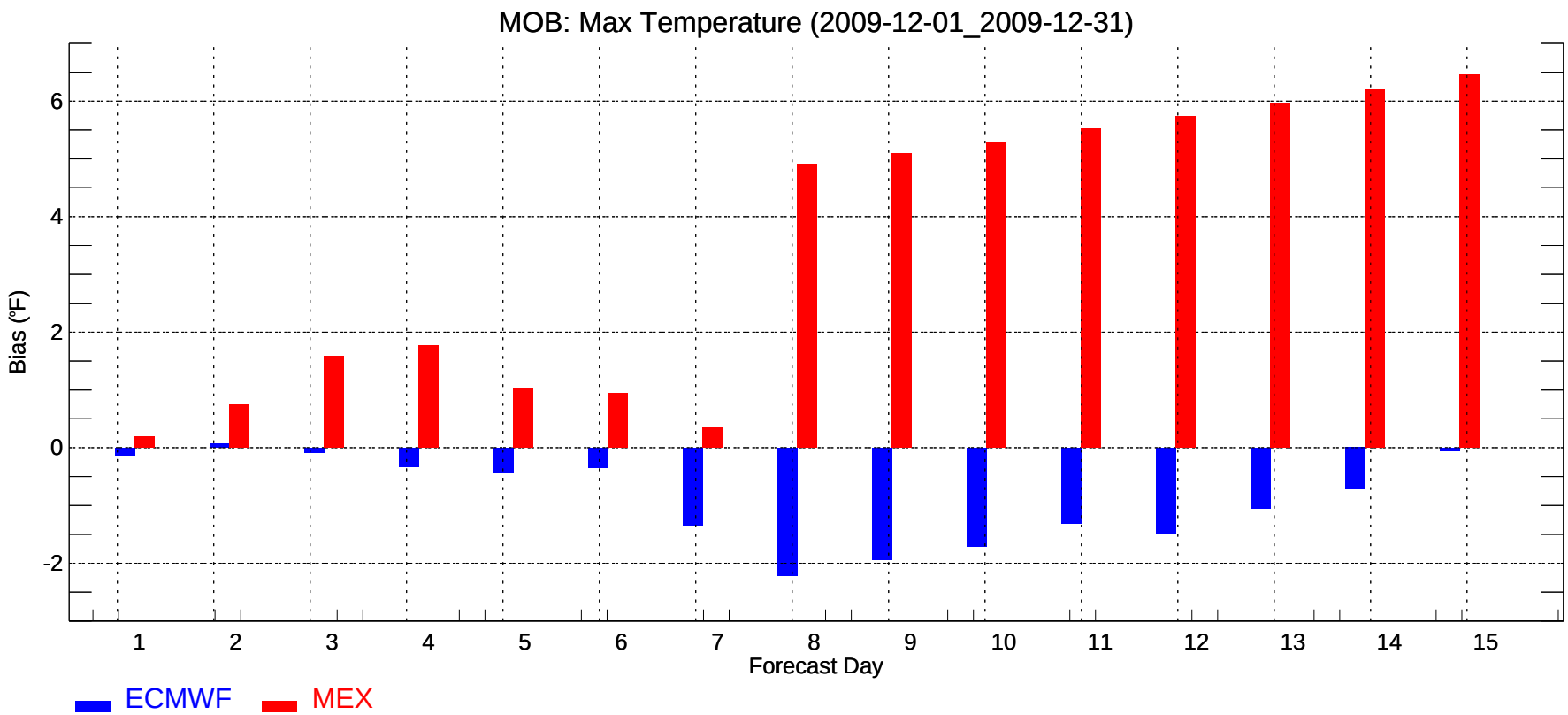
12
13
14
15
Forecast Day
ECMWF
MEX


MOB: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
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1
2
3
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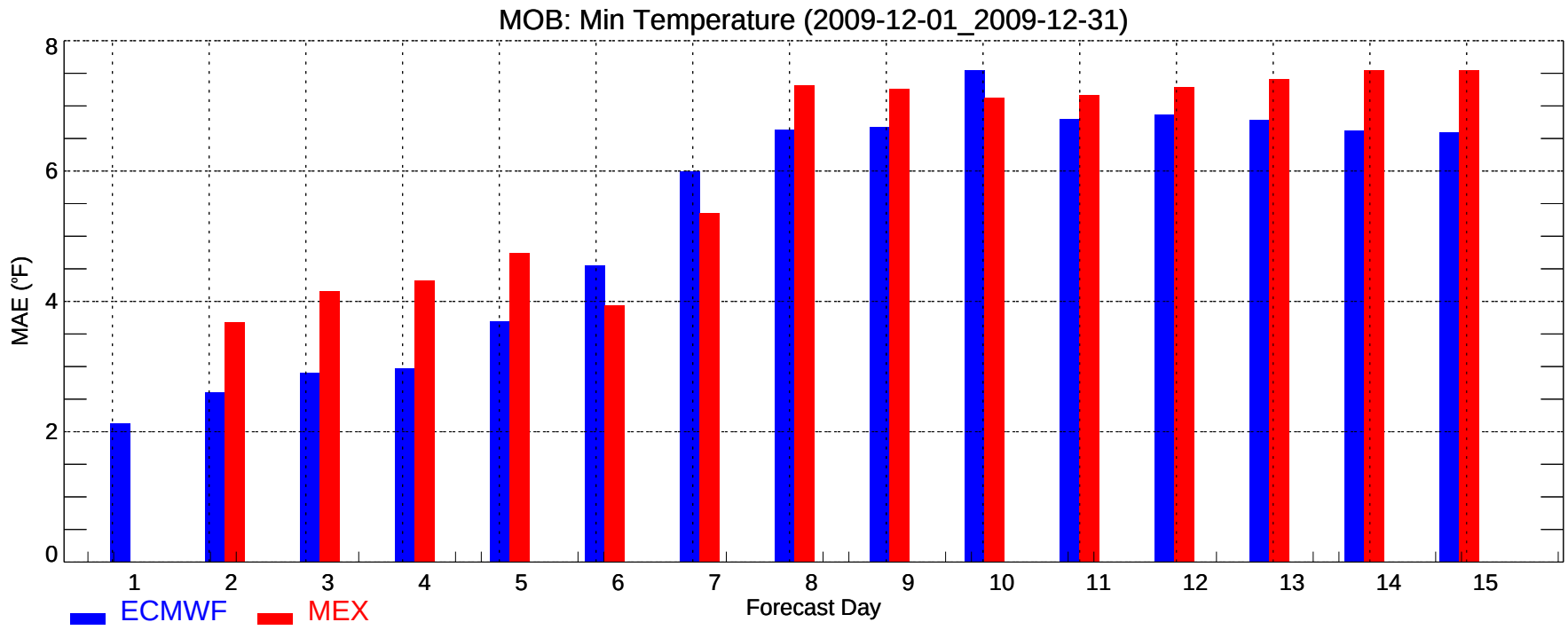
15
Forecast Day
ECMWF
MEX


MOB: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
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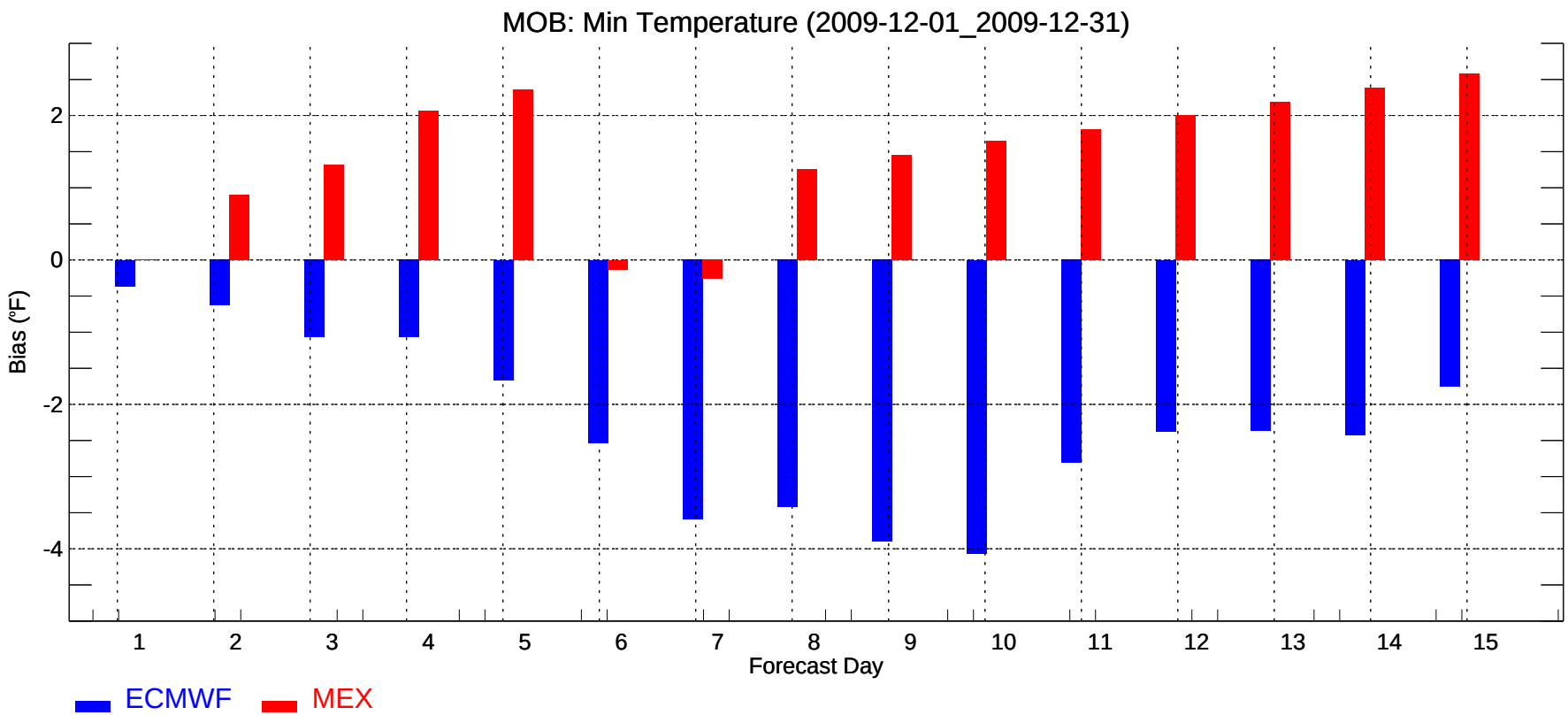
Forecast Day
ECMWF
MEX


MOB: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
0
-2
-4
1
2
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6
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8
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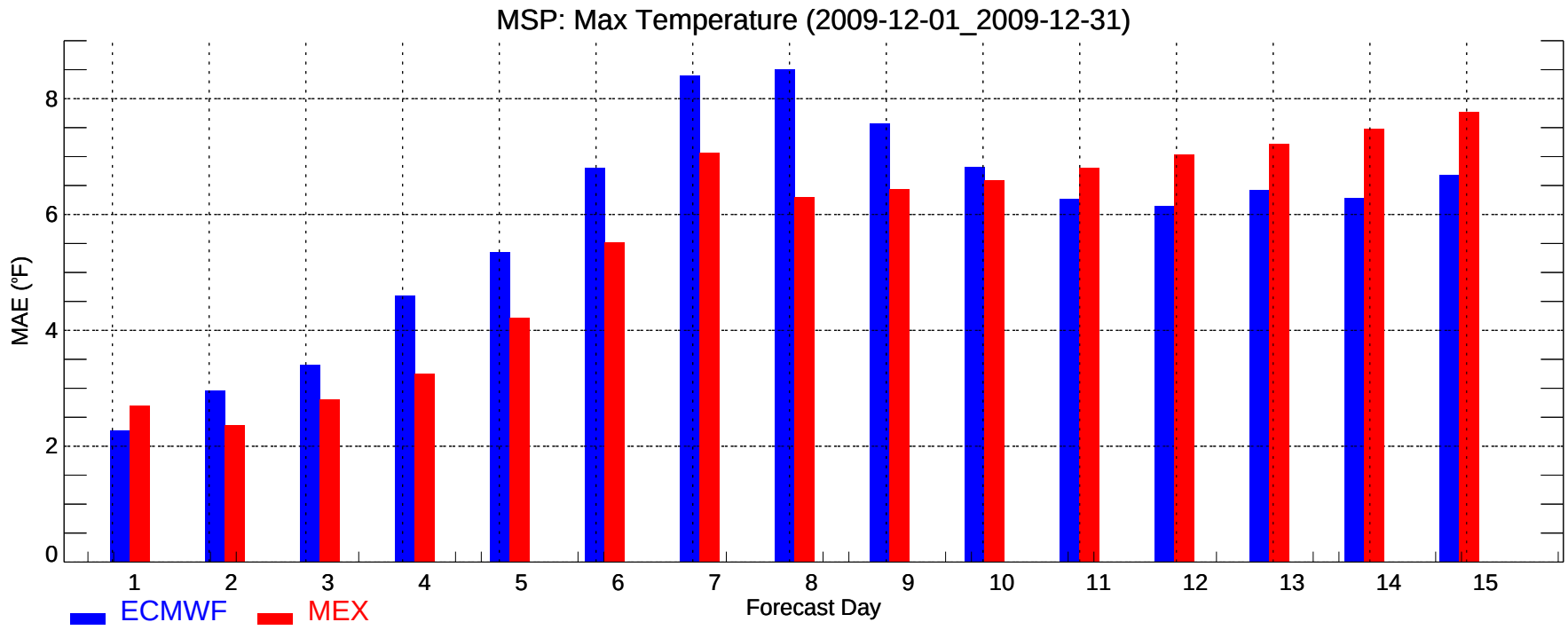
12
13
14
15
Forecast Day
ECMWF
MEX


MSP: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
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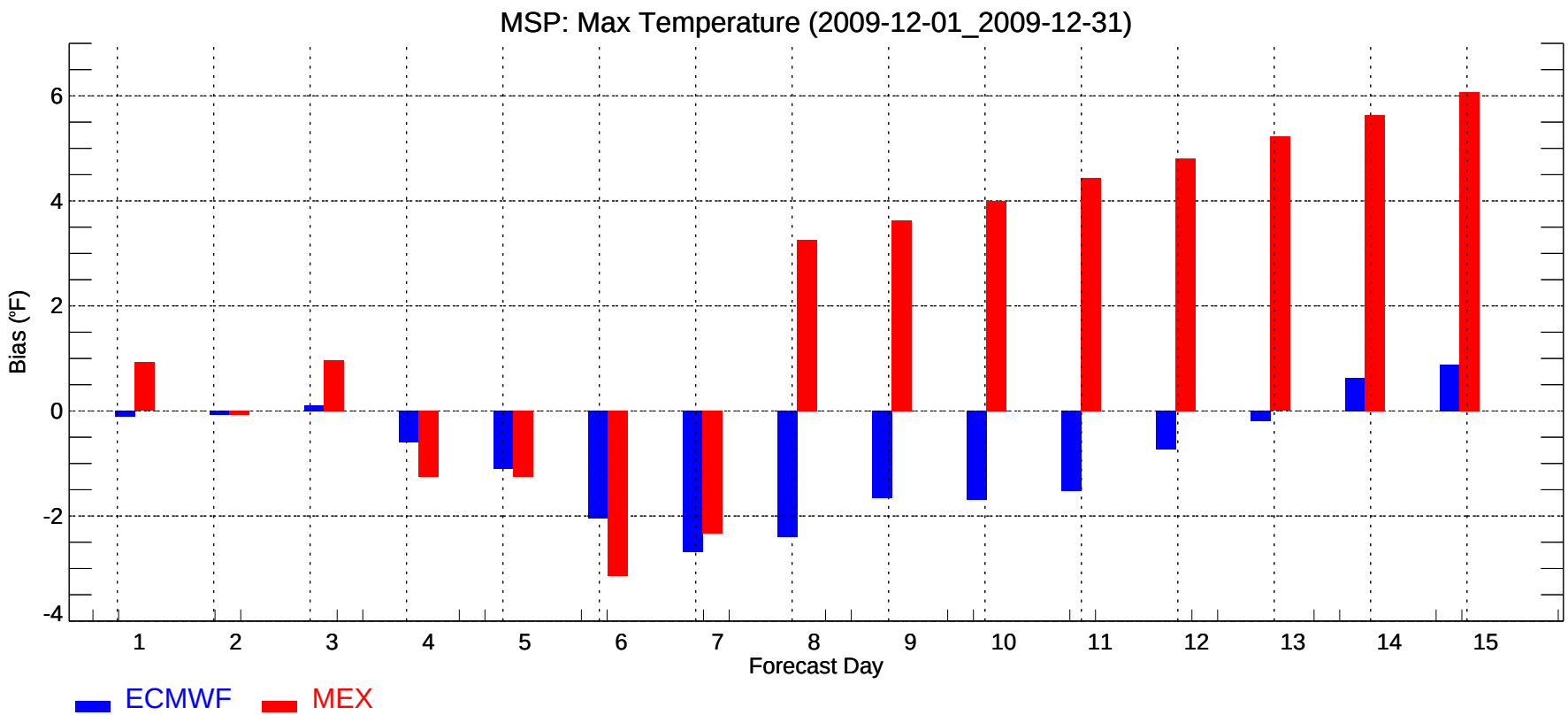
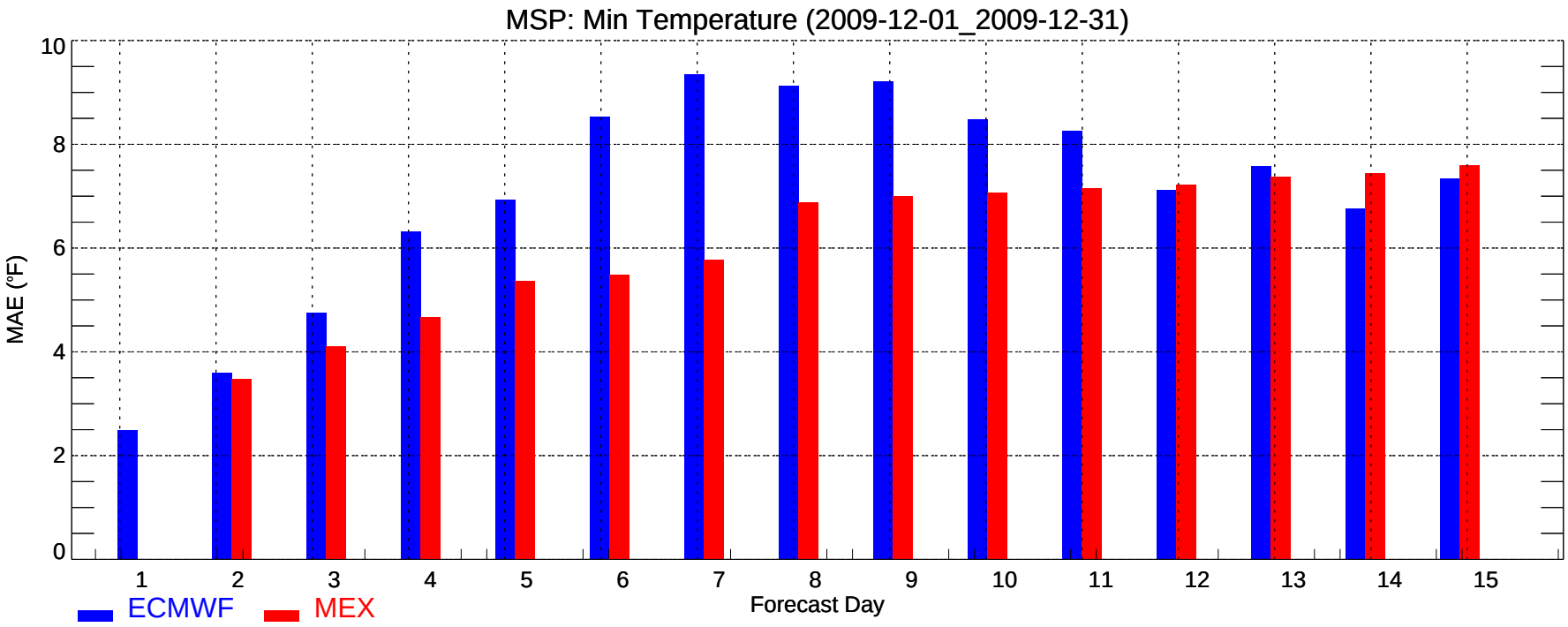
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MSP: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MSP: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
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5
6
7
8
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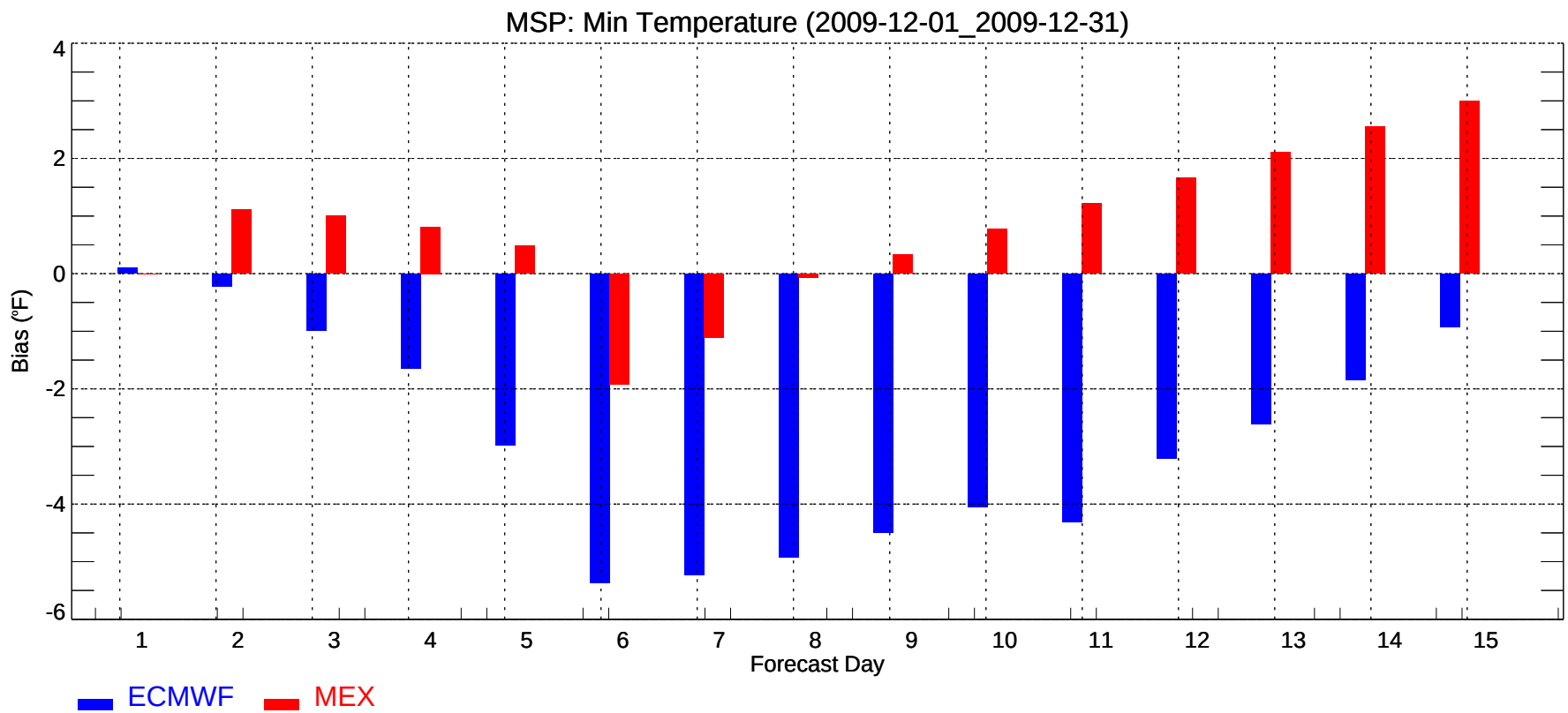
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MSP: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
2
0
-2
-4
-6
1
2
3
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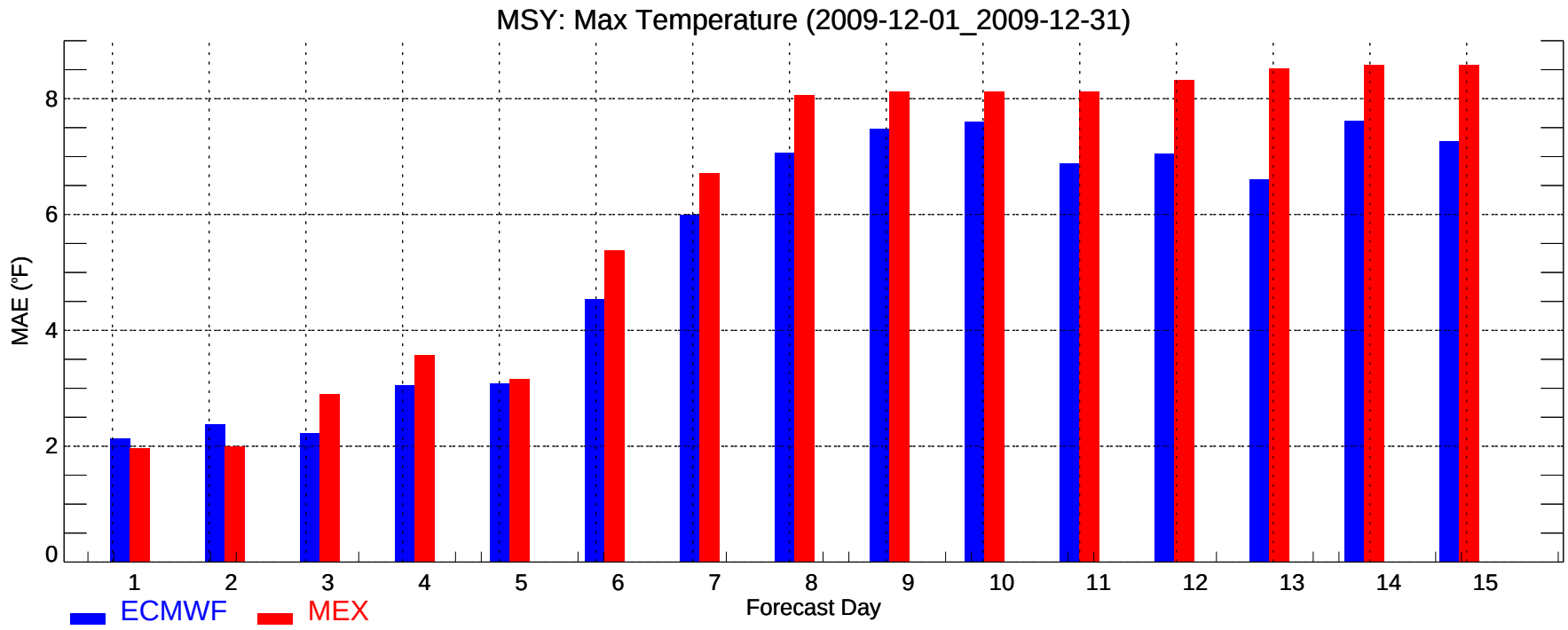
11
12
13
14
15
Forecast Day
ECMWF
MEX


MSY: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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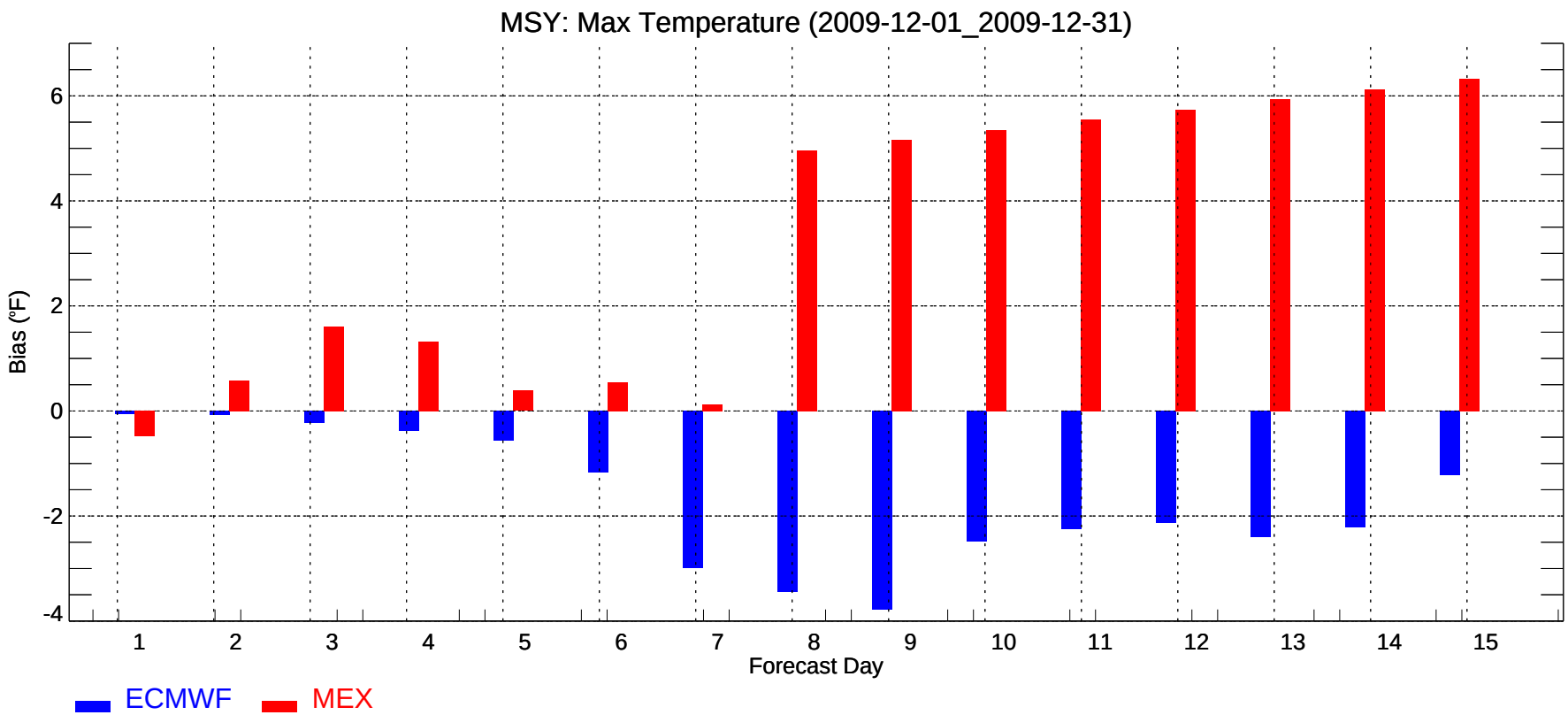
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MSY: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
1
2
3
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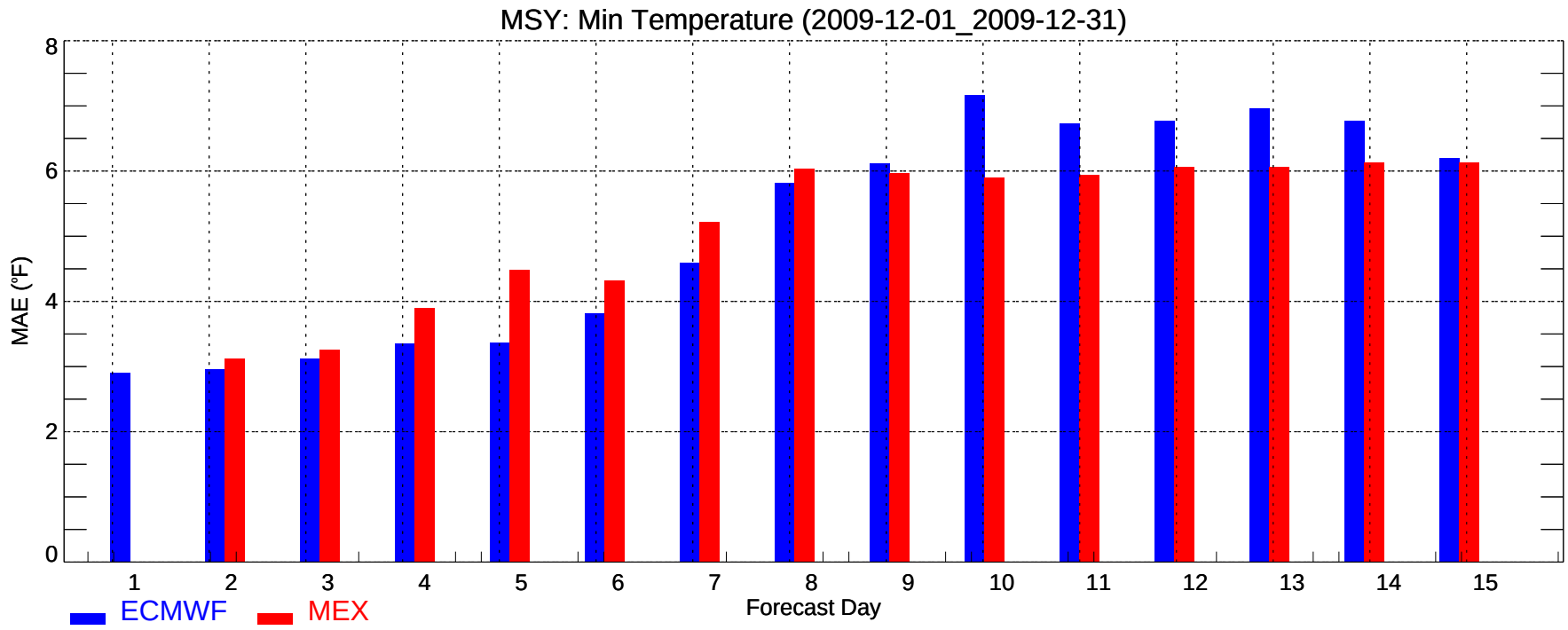
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MSY: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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10
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12
13
14
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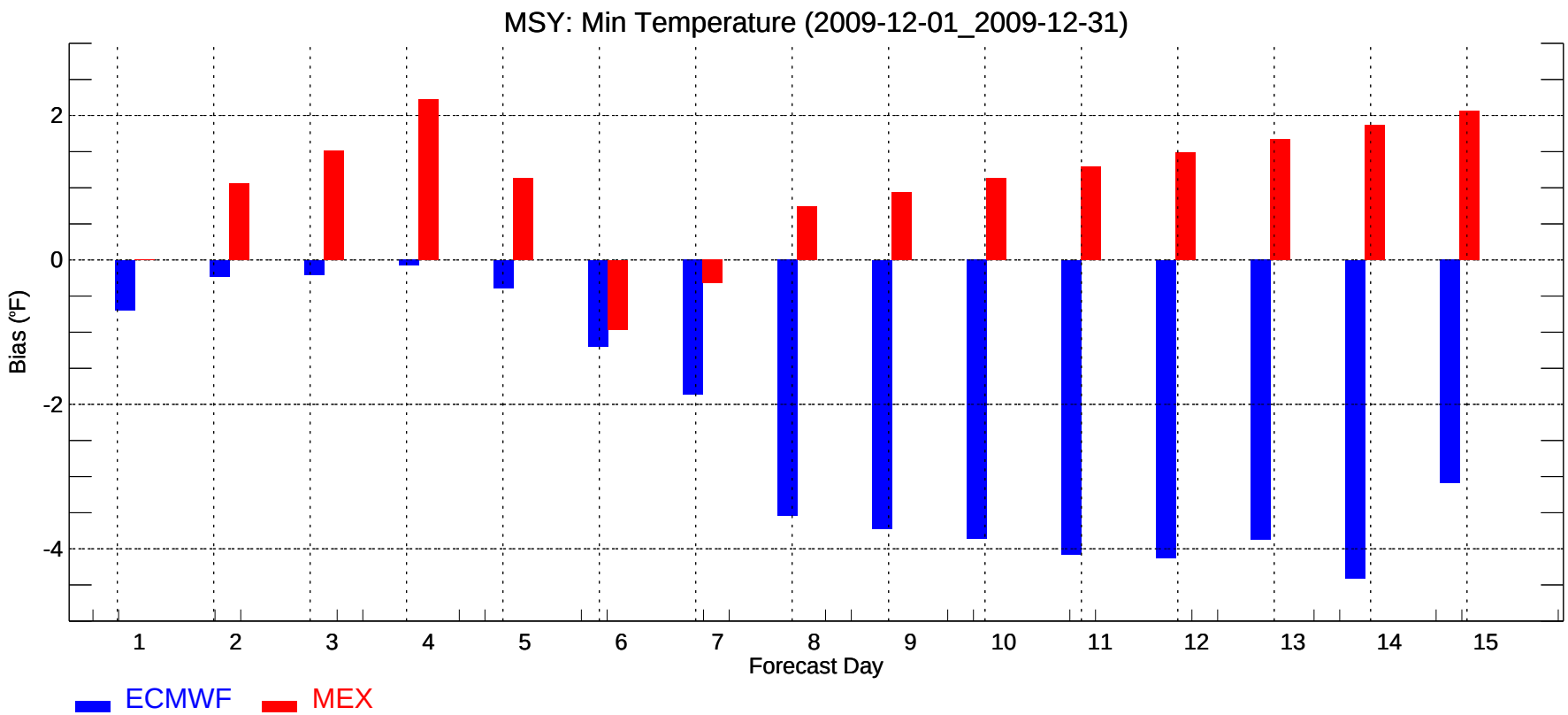
Forecast Day
ECMWF
MEX


MSY: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
0
-2
-4
1
2
3
4
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6
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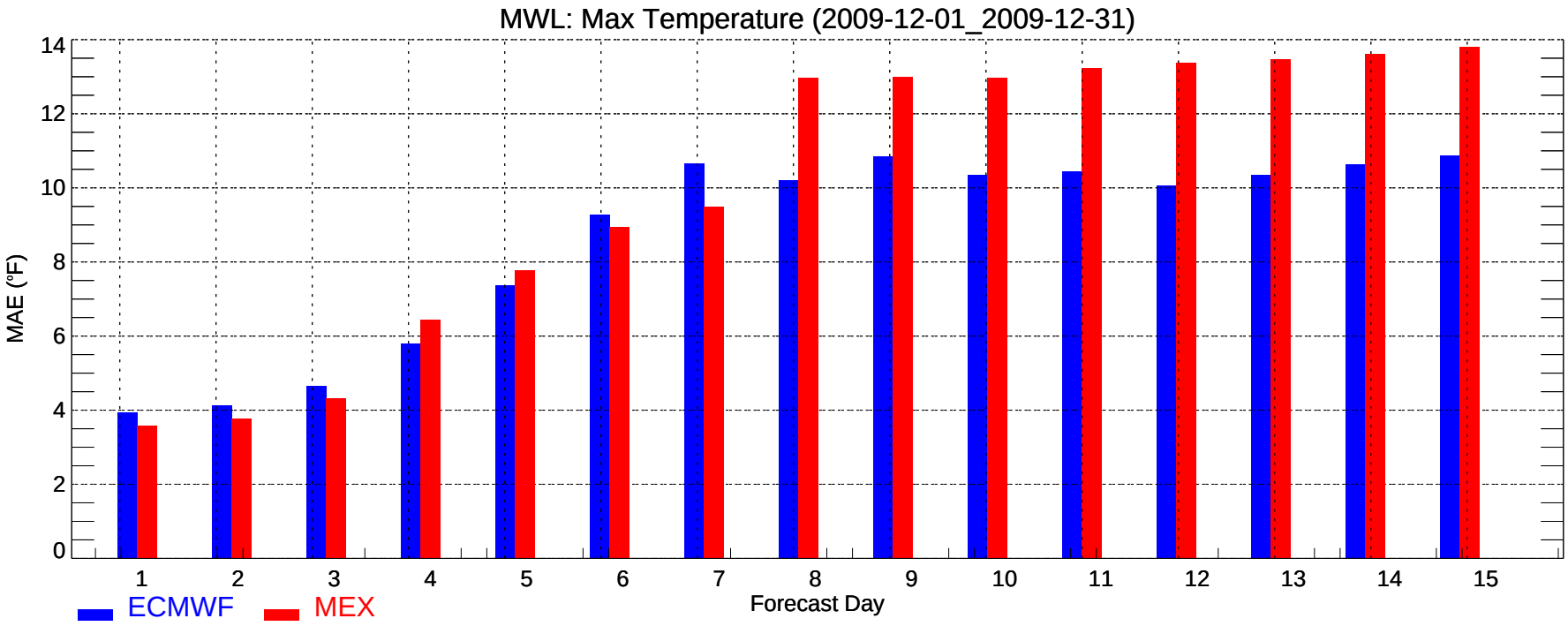
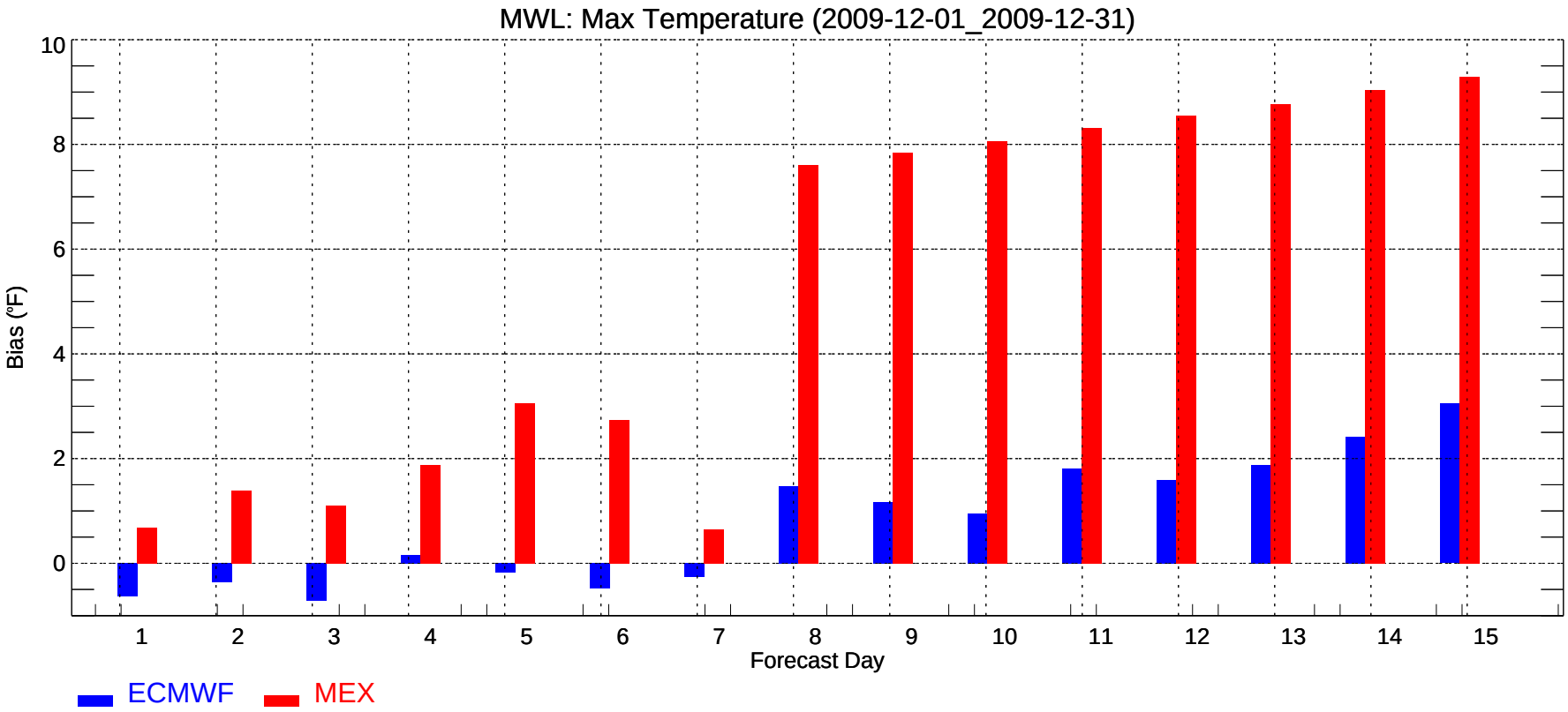
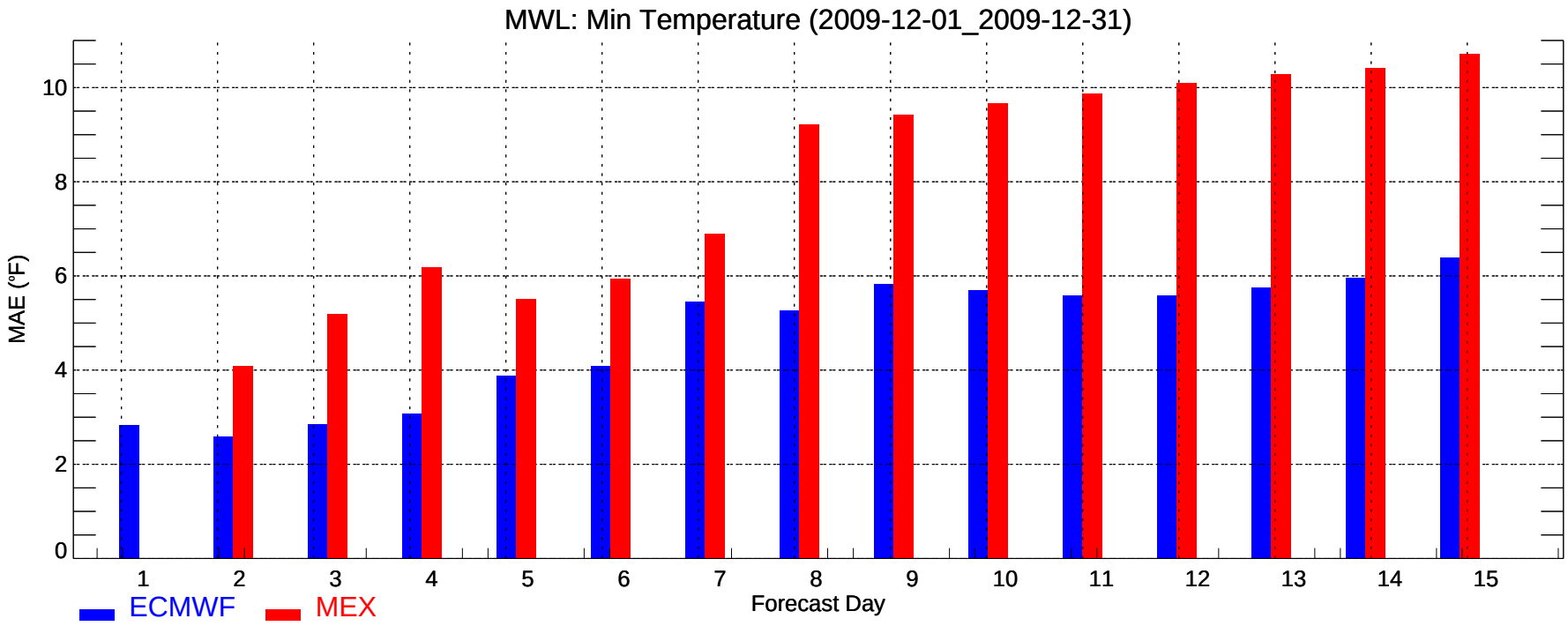
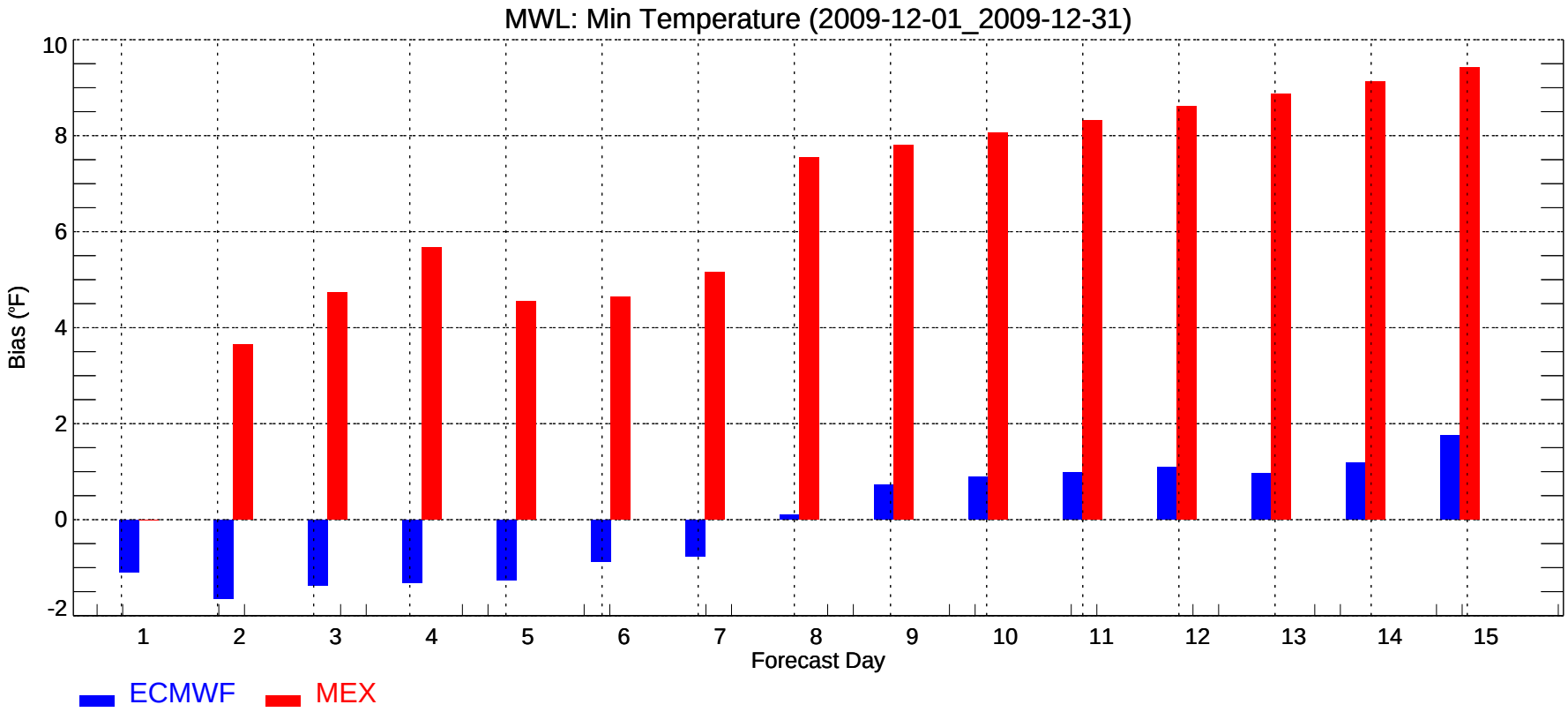
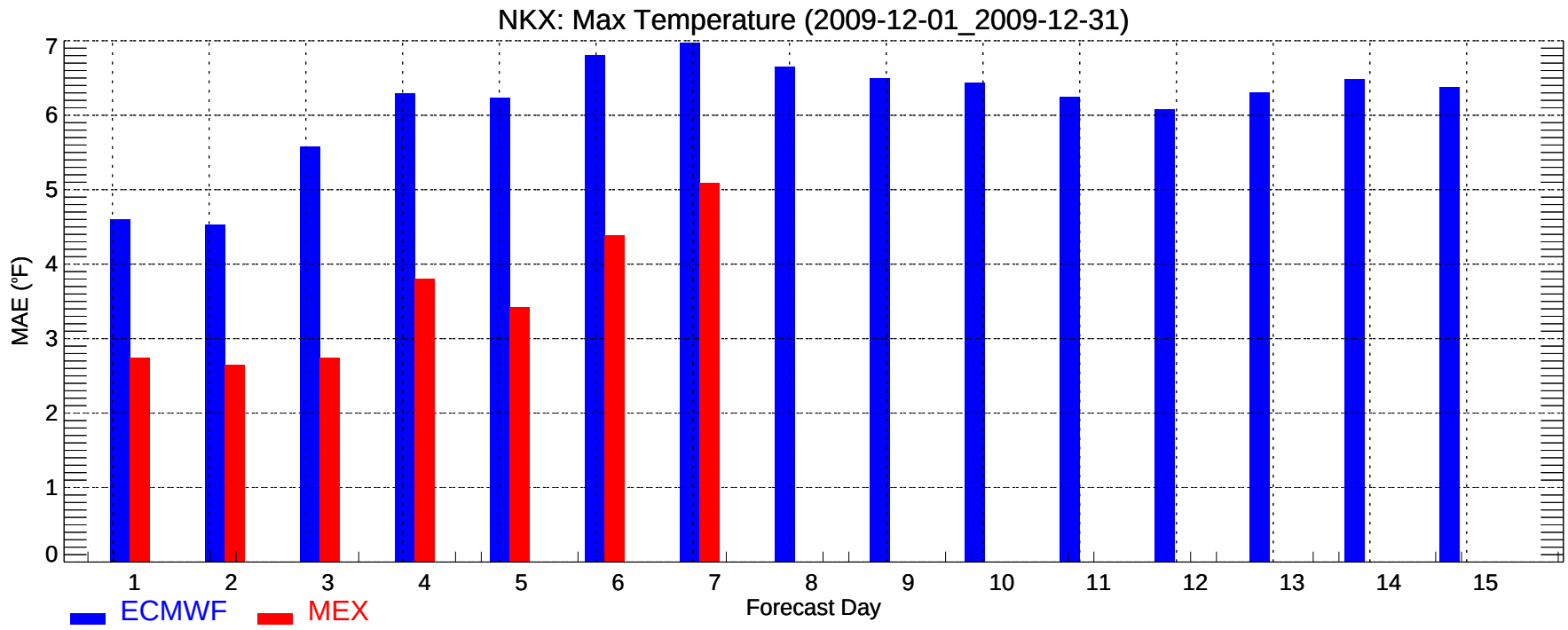
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

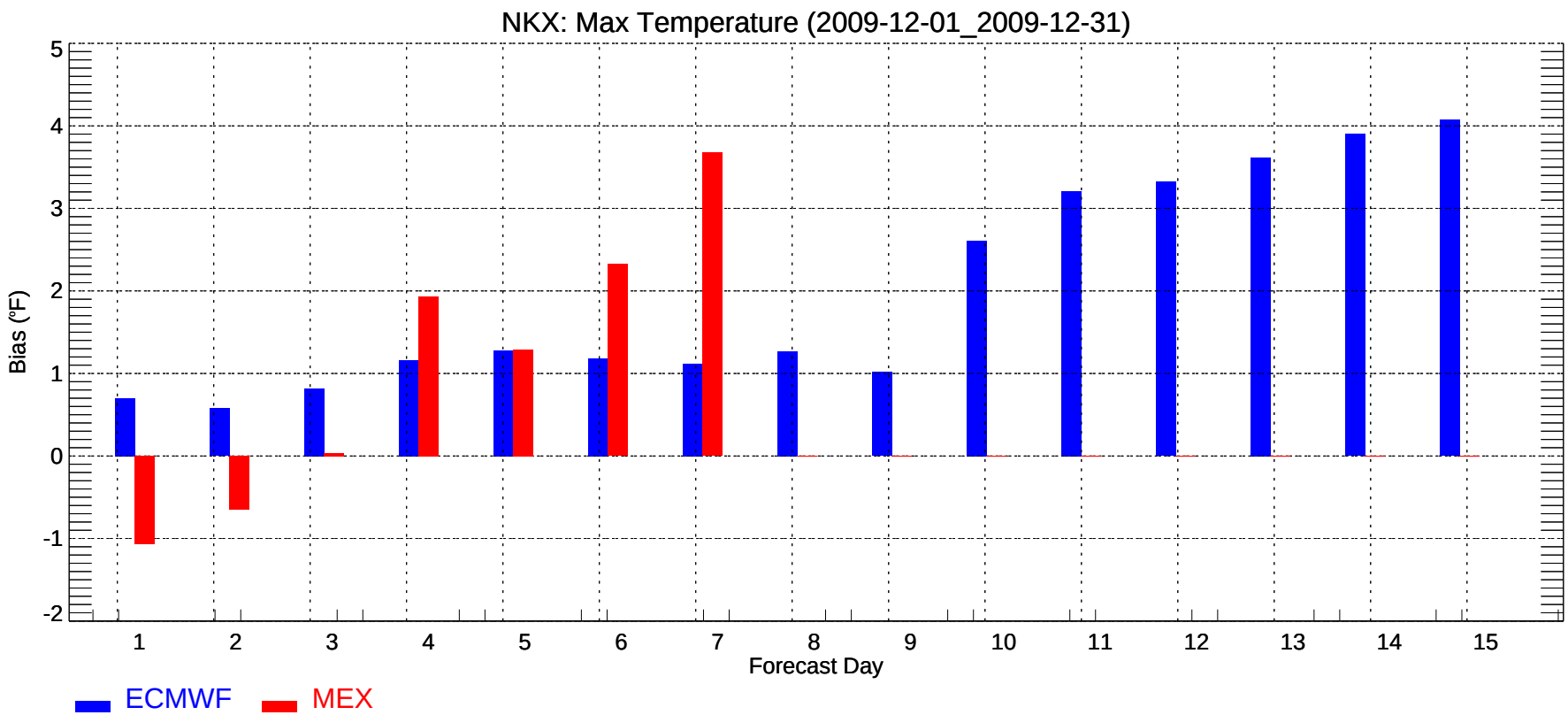

MWL: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
14
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

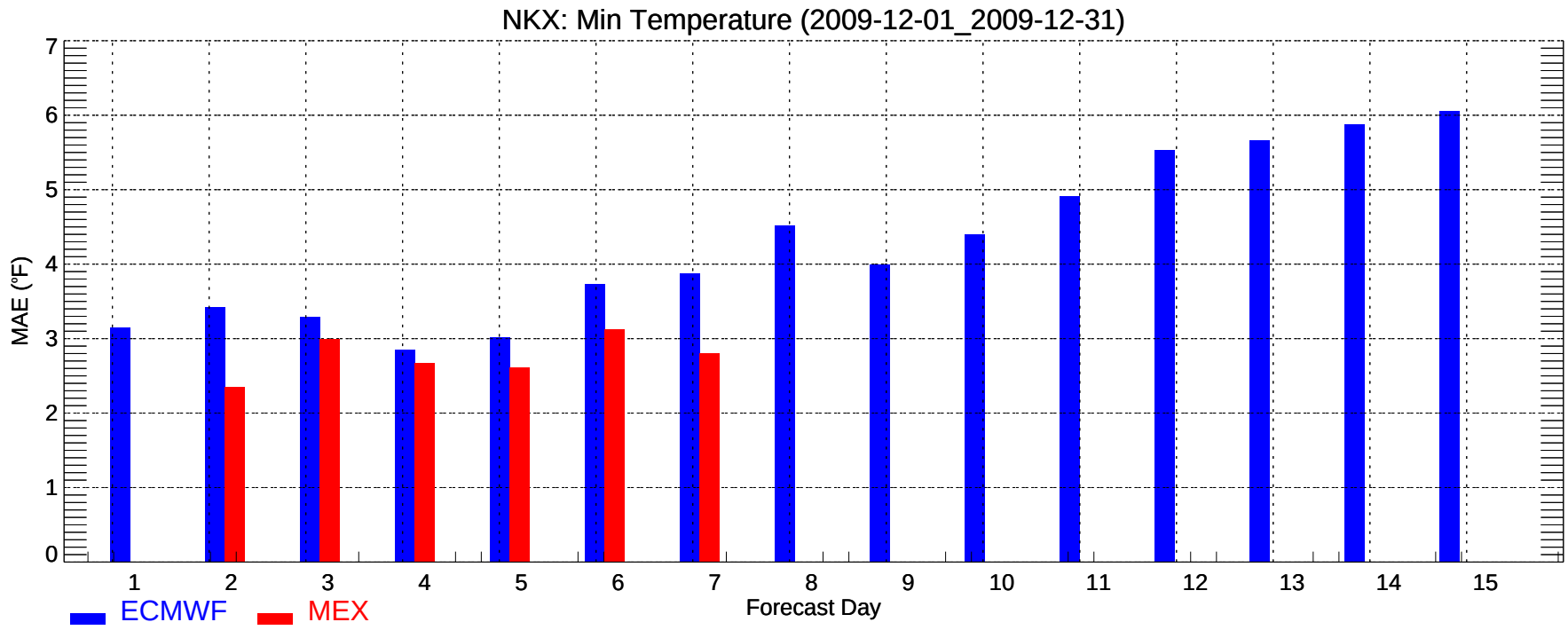

MWL: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

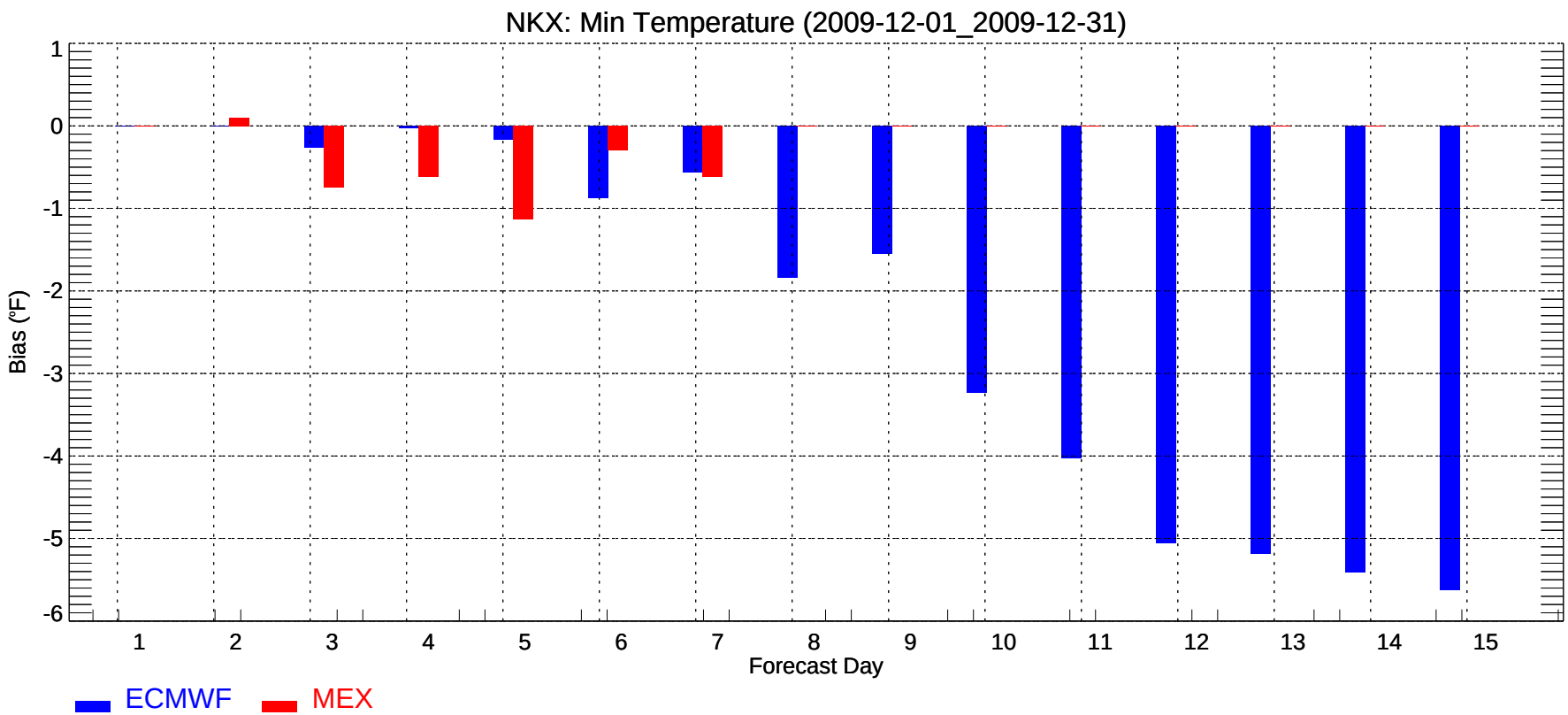

MWL: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

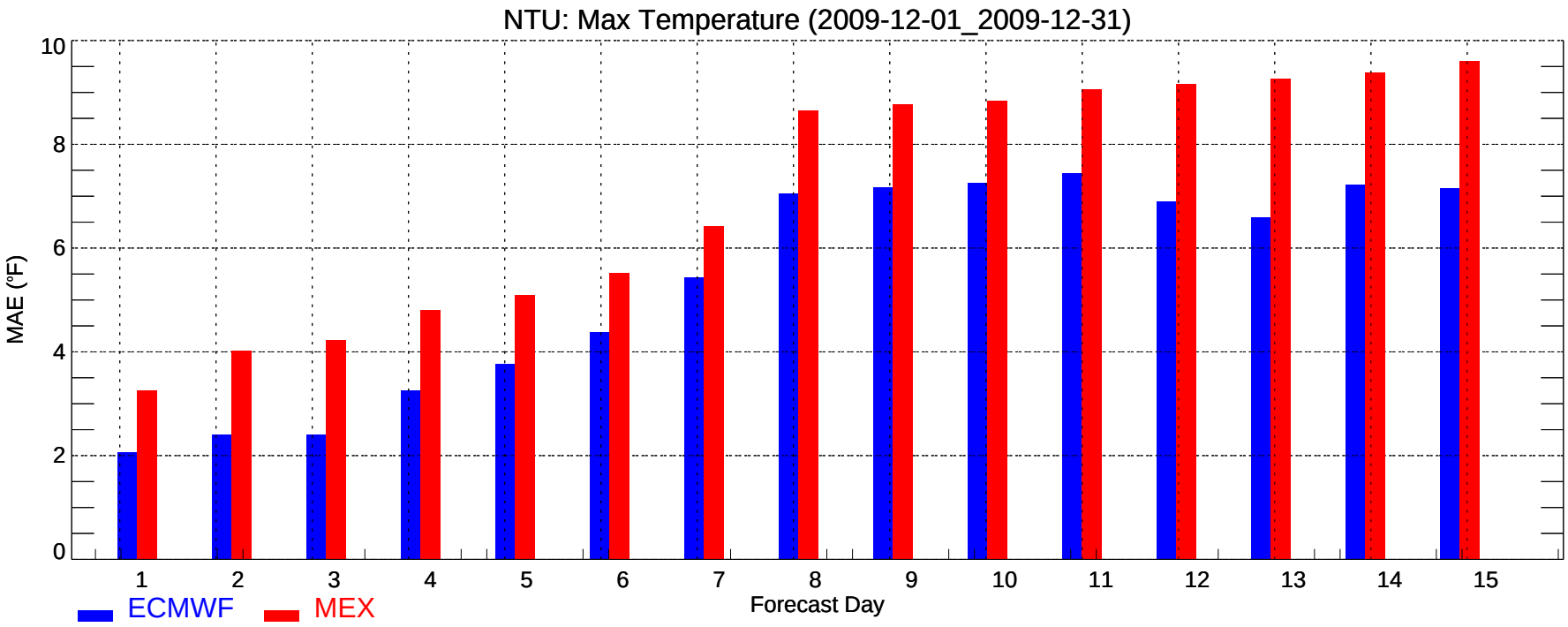

MWL: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

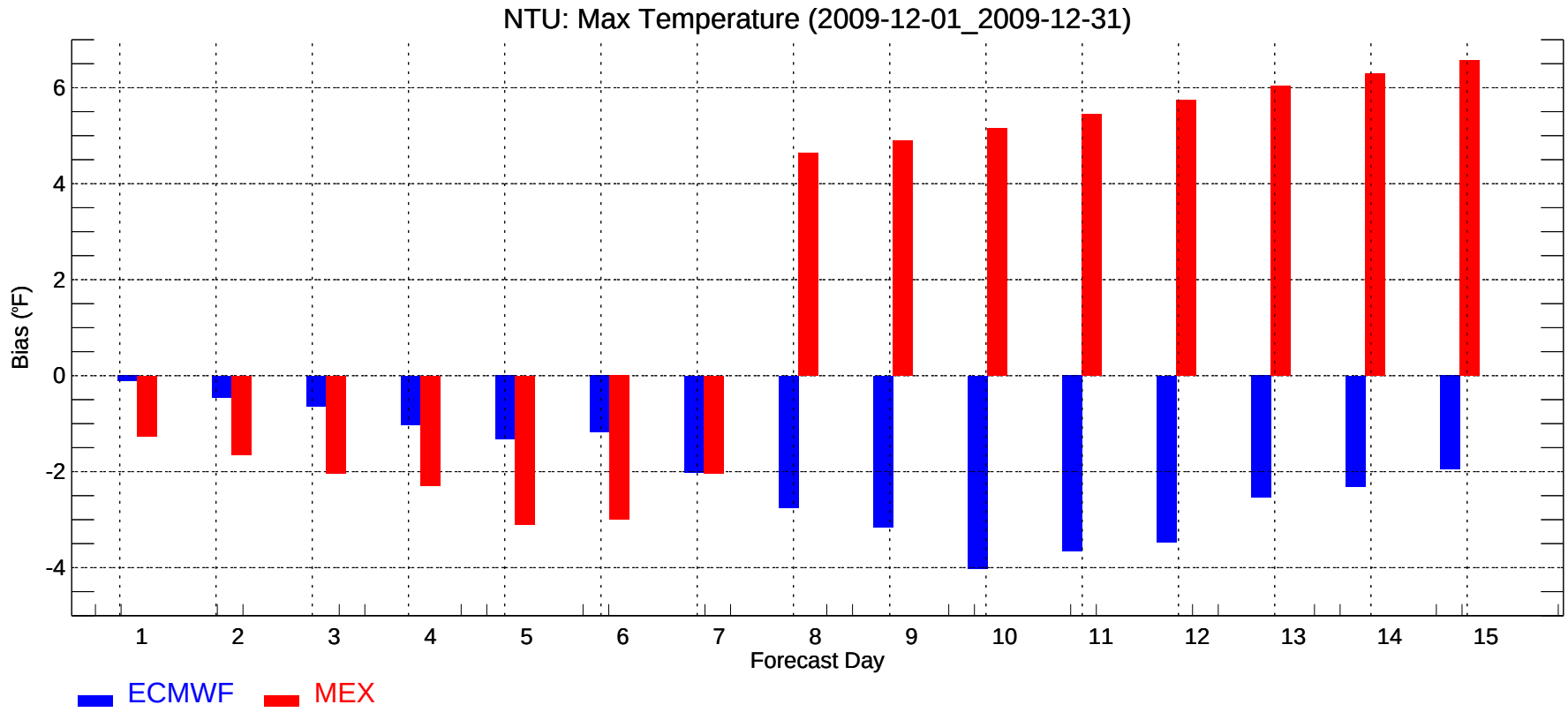

NKX: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

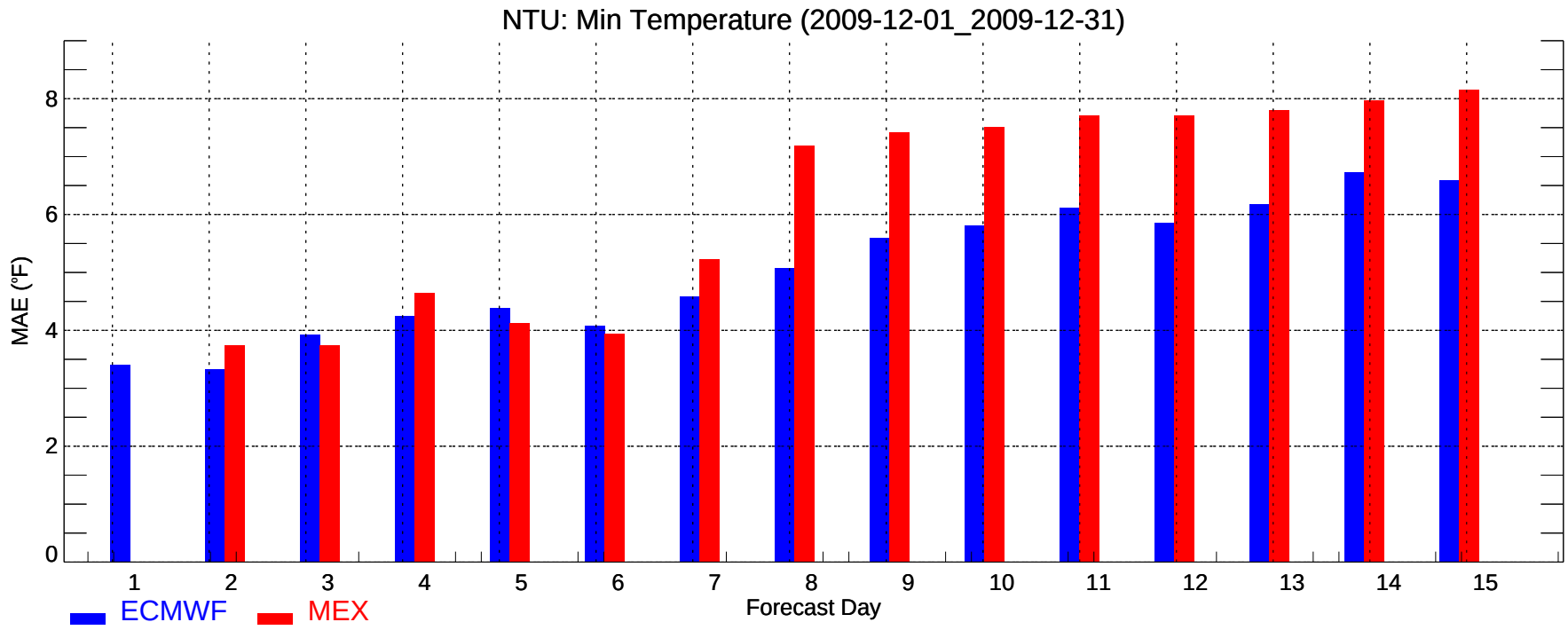

NKX: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

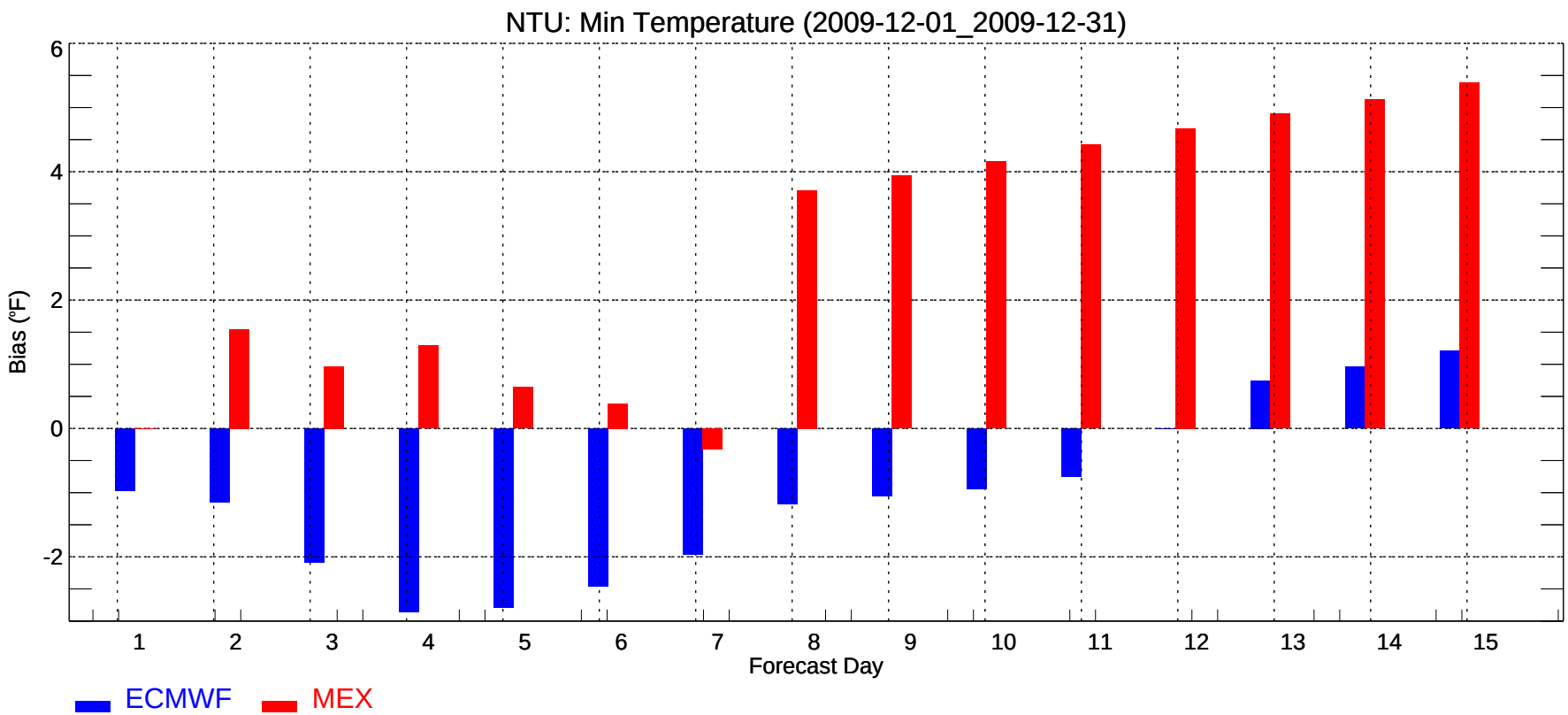

NKX: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

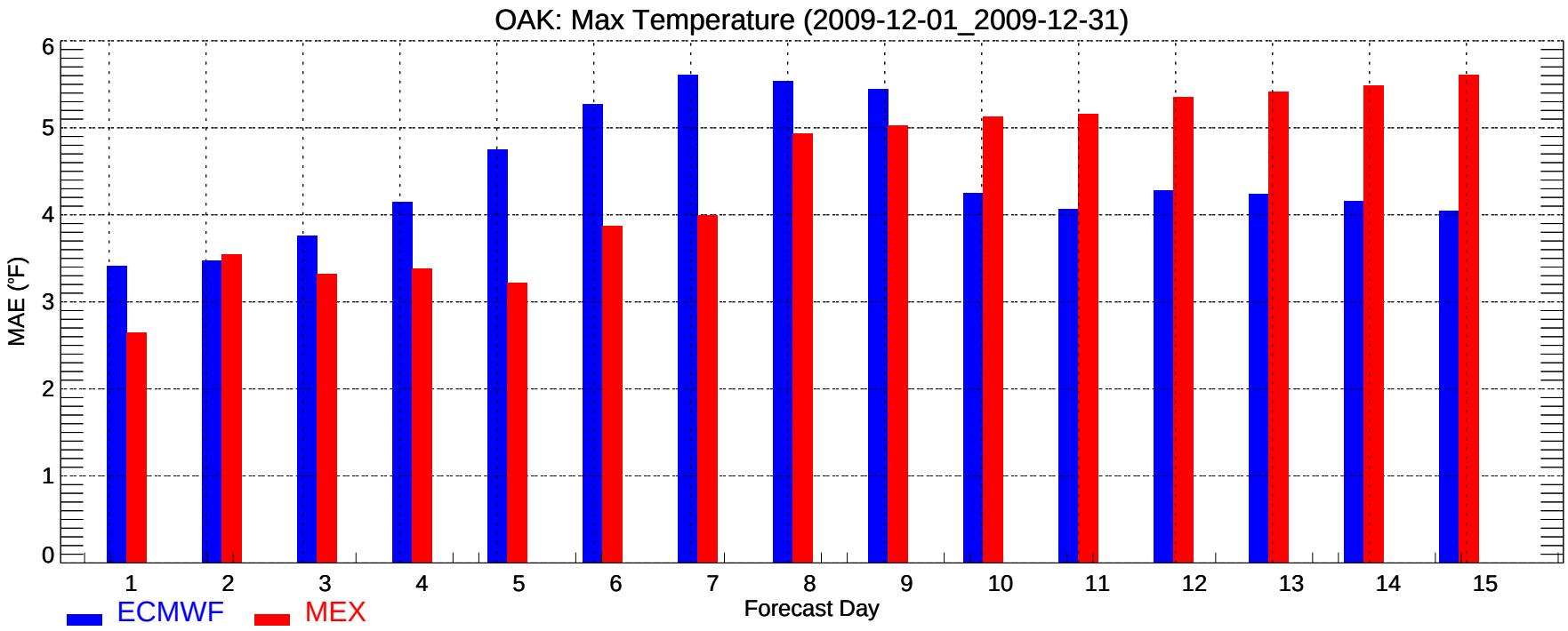

NKX: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

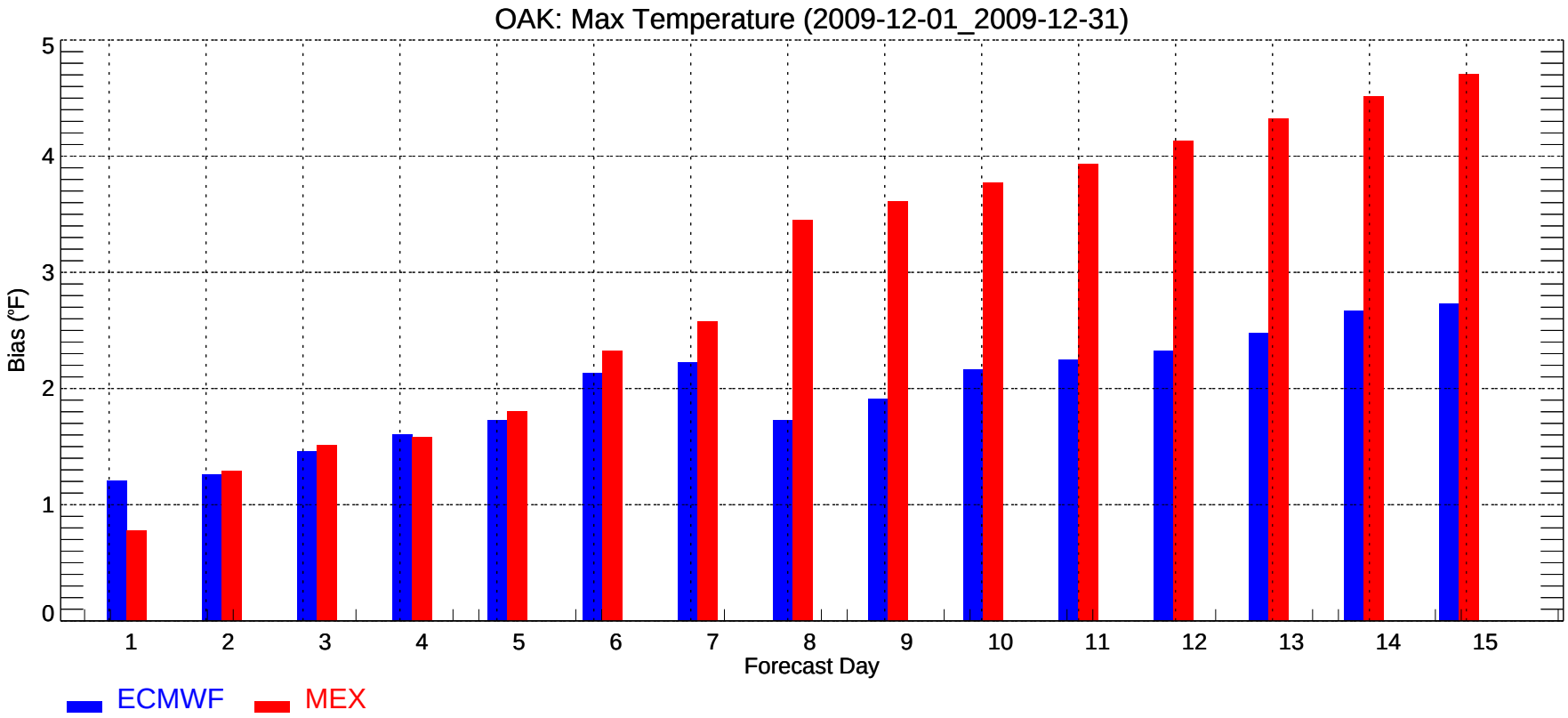

NTU: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

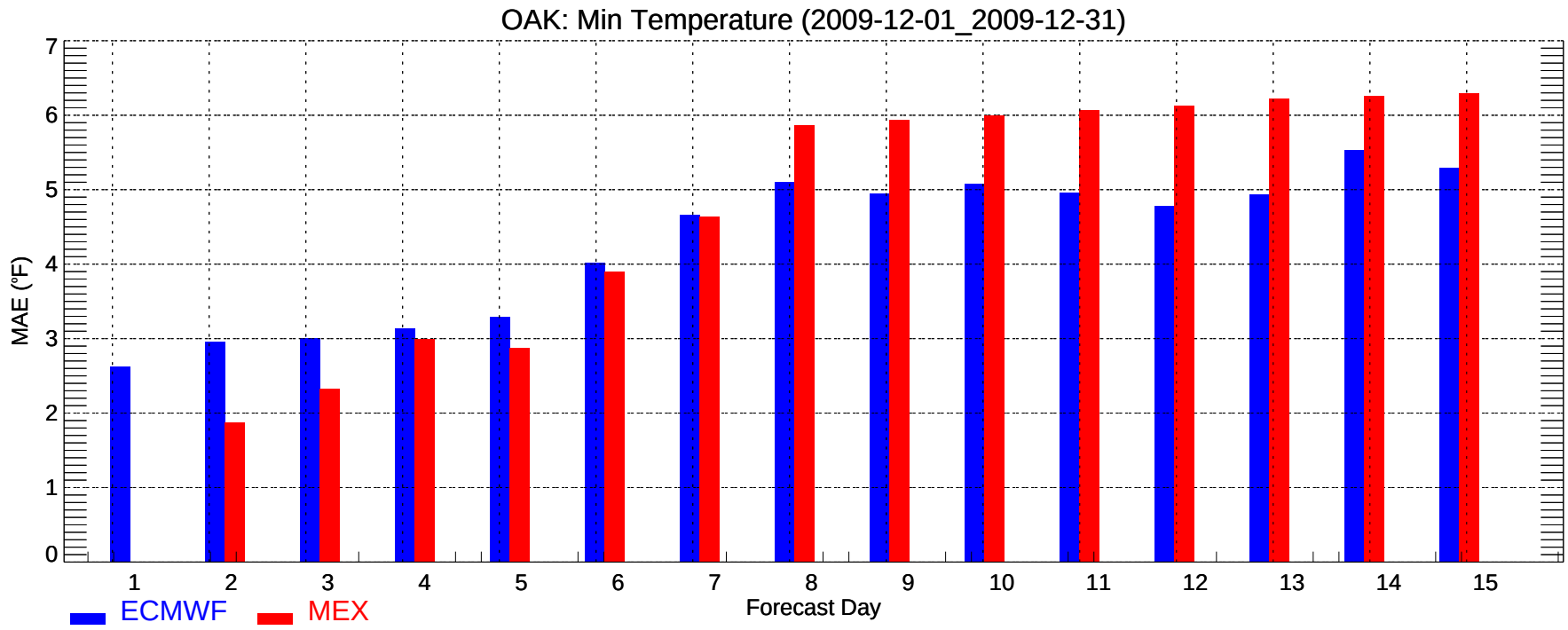

NTU: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


NTU: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


NTU: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
6
4
2
0
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


OAK: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


OAK: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


OAK: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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10
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13
14
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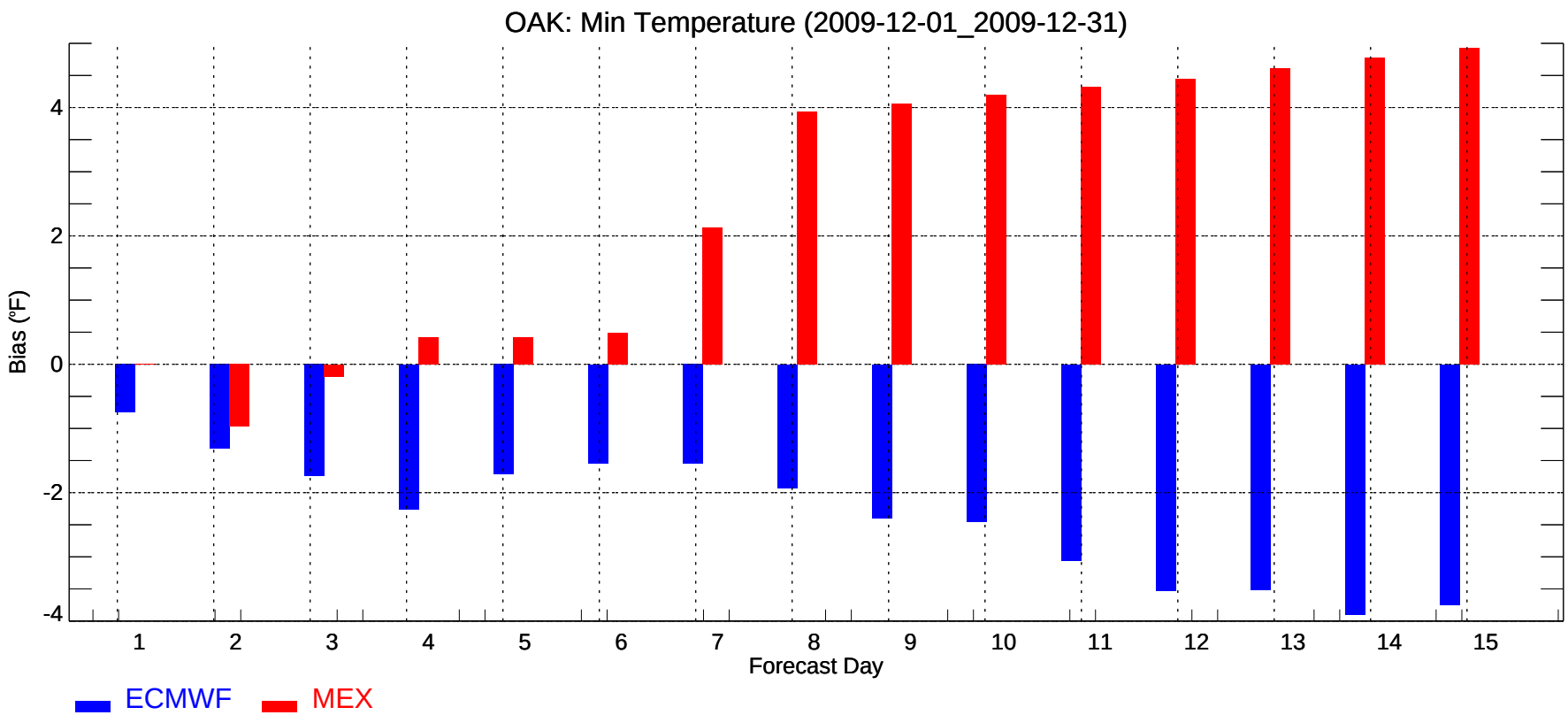
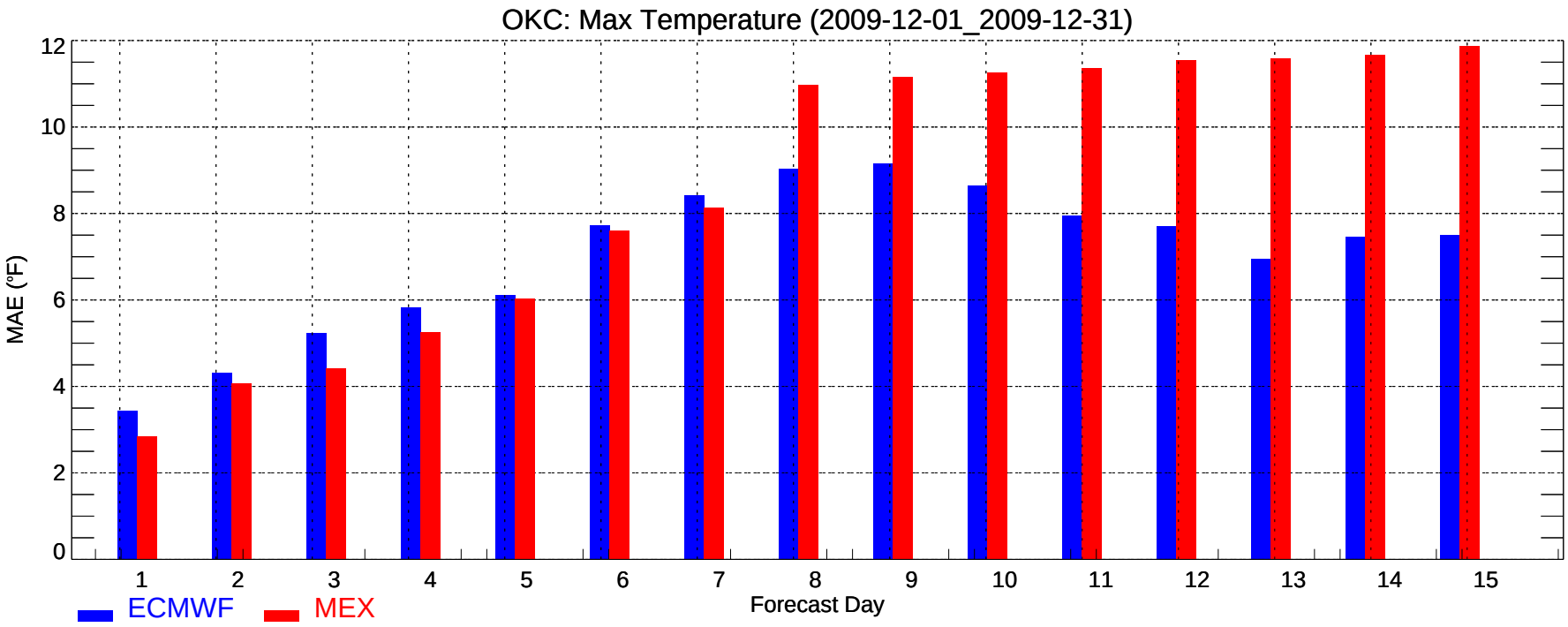
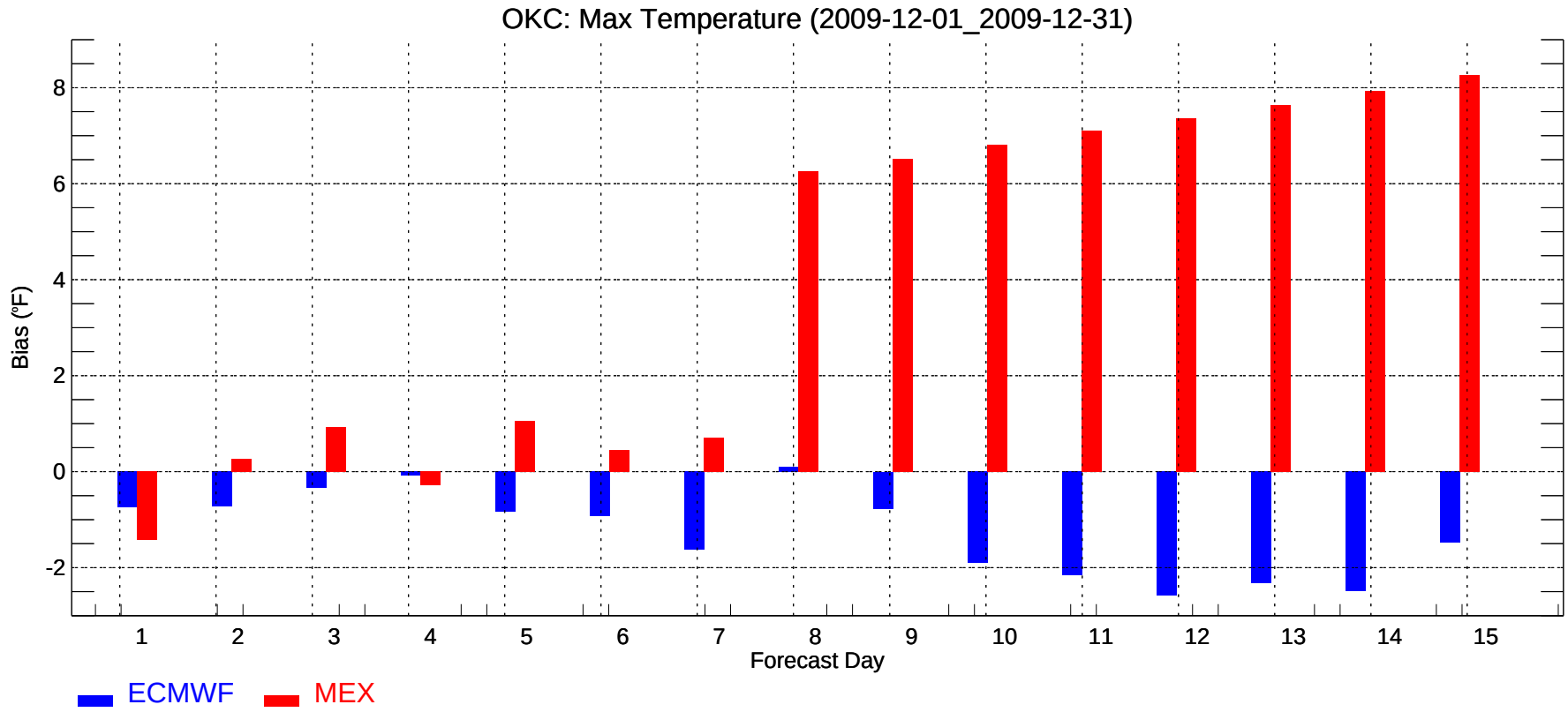
Forecast Day
ECMWF
MEX


OAK: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


OKC: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


OKC: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
3
4
5
6
7
8
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10
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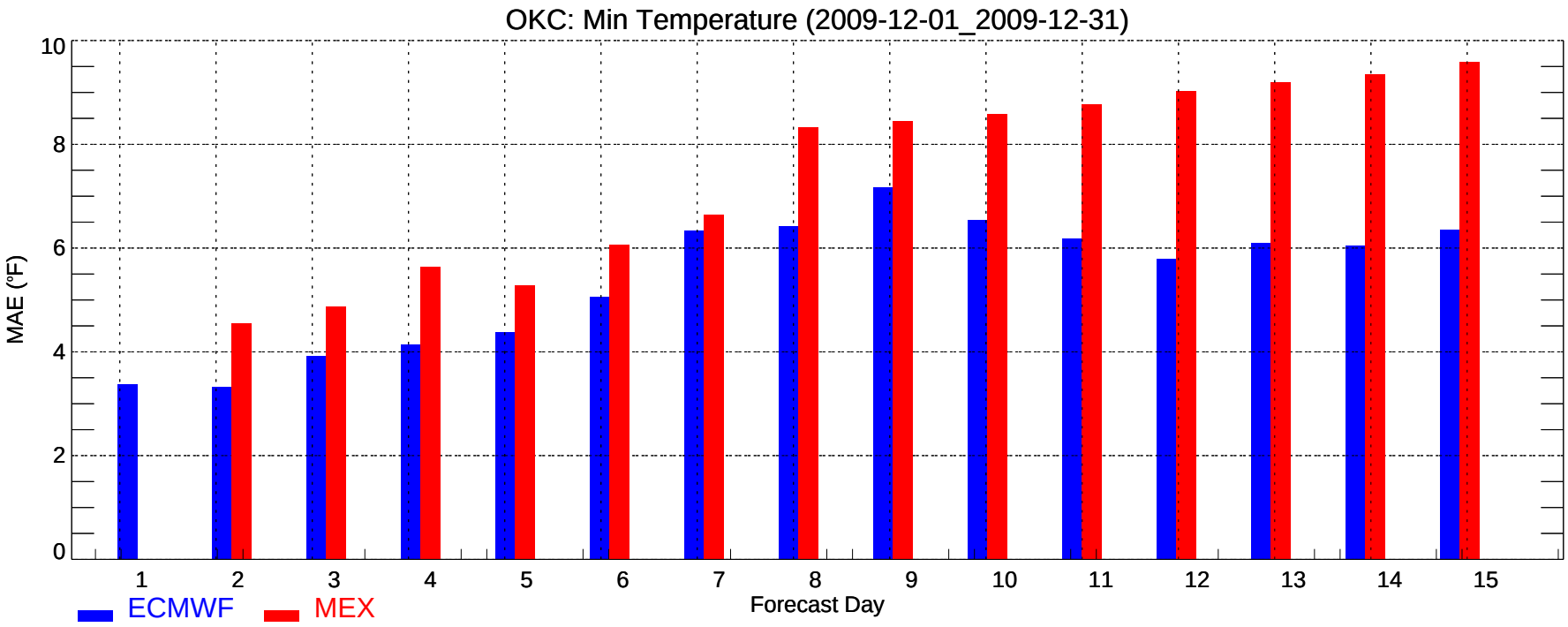
12
13
14
15
Forecast Day
ECMWF
MEX


OKC: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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13
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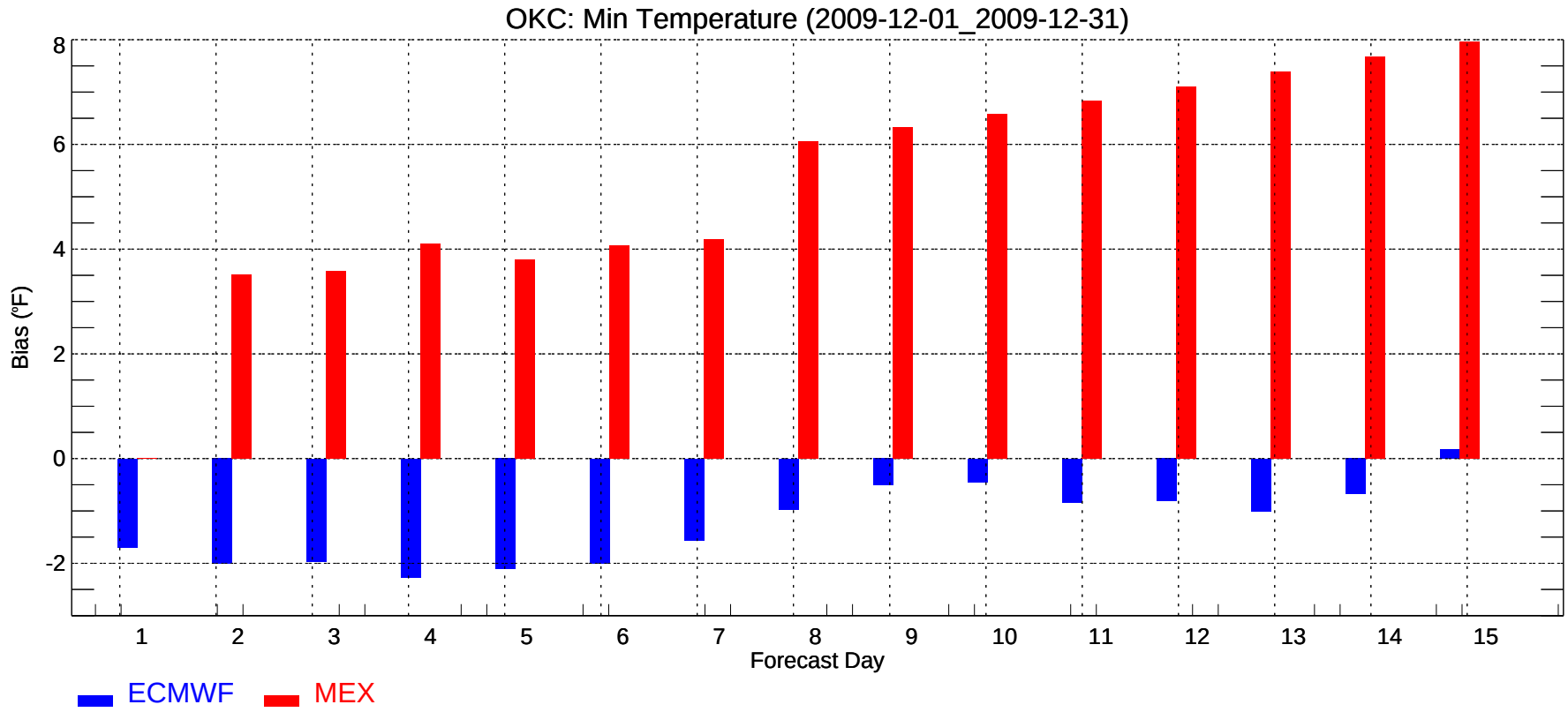
Forecast Day
ECMWF
MEX


OKC: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
3
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5
6
7
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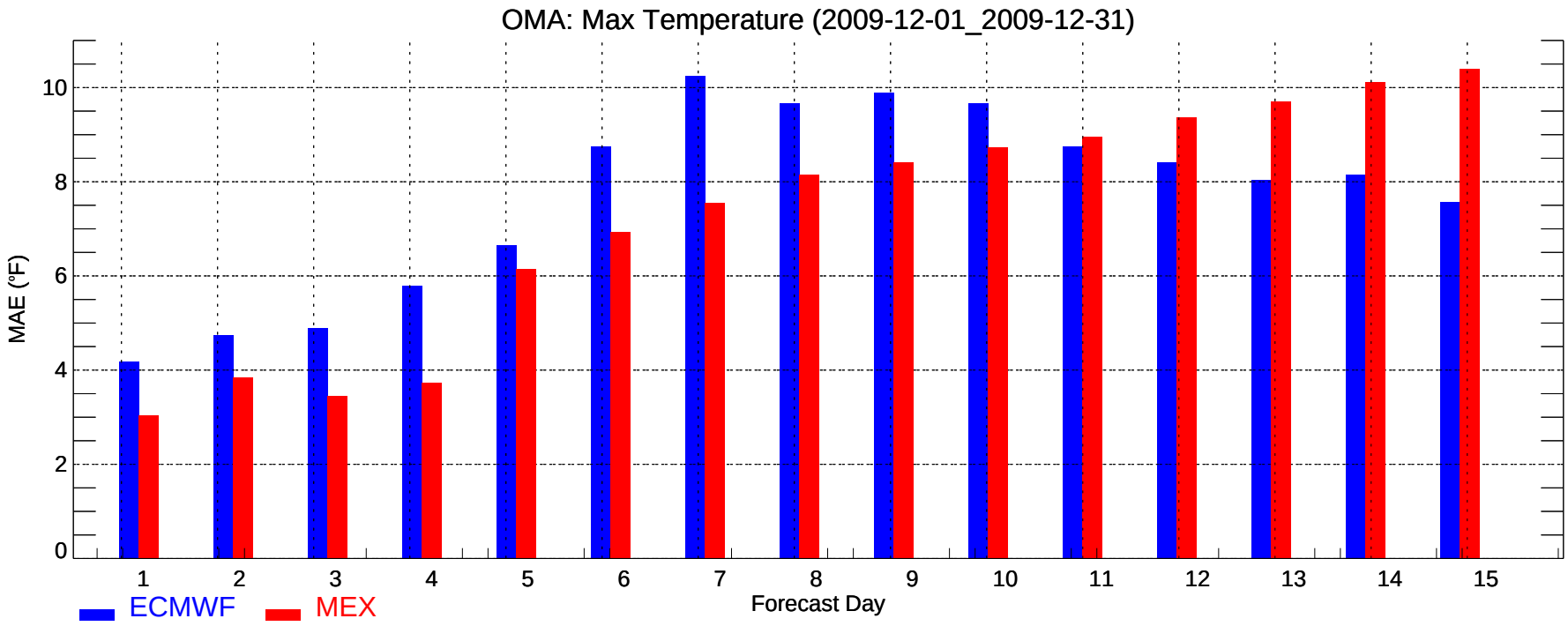
13
14
15
Forecast Day
ECMWF
MEX


OMA: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
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5
6
7
8
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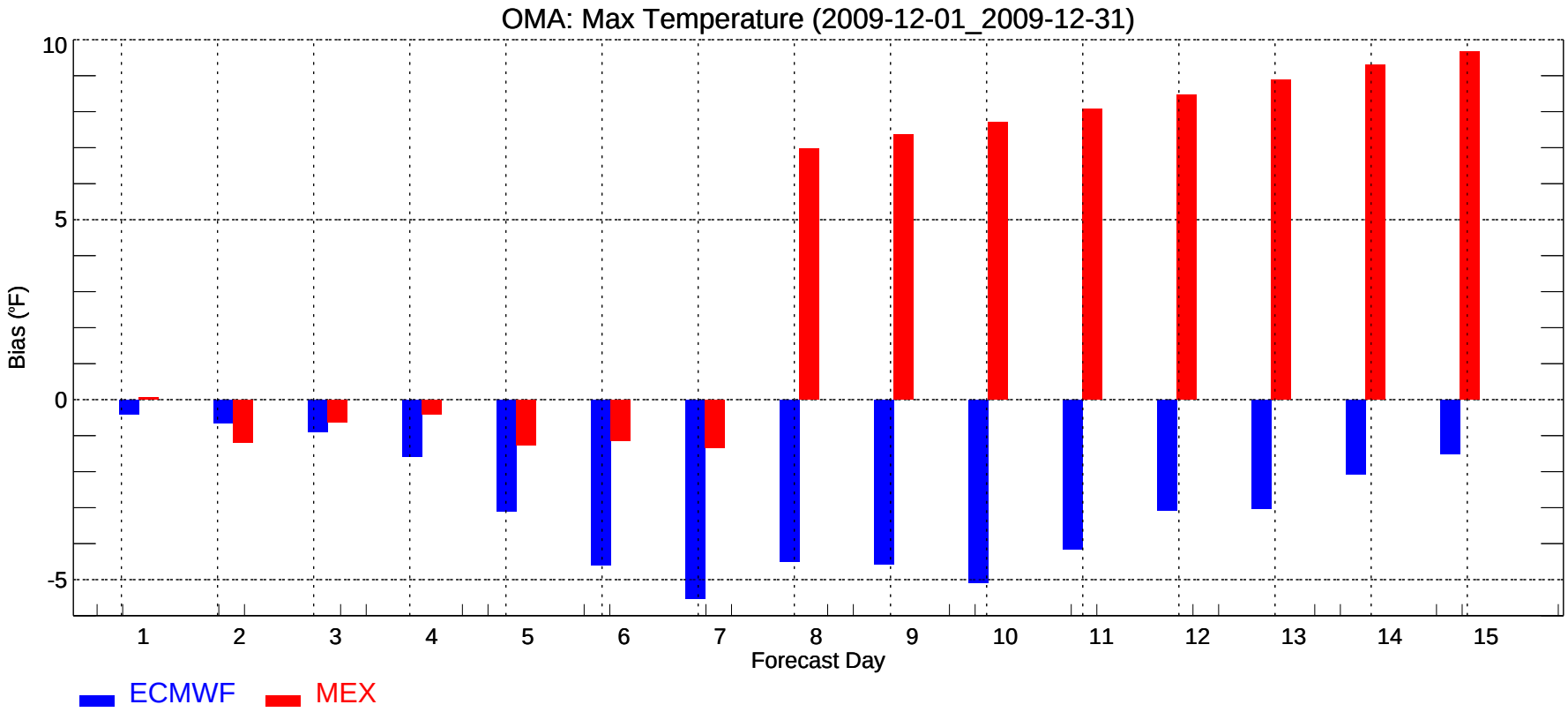
11
12
13
14
15
Forecast Day
ECMWF
MEX


OMA: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-5
0
5
10
1
2
3
4
5
6
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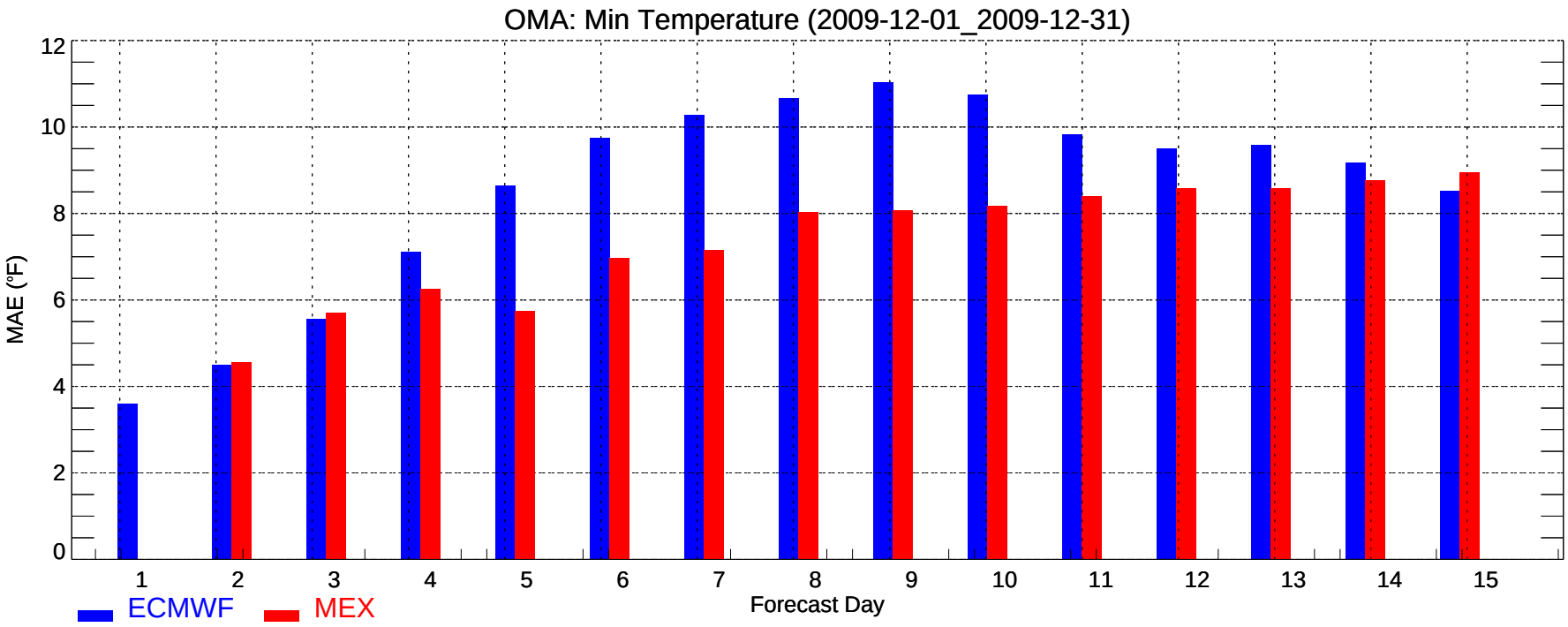
12
13
14
15
Forecast Day
ECMWF
MEX


OMA: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
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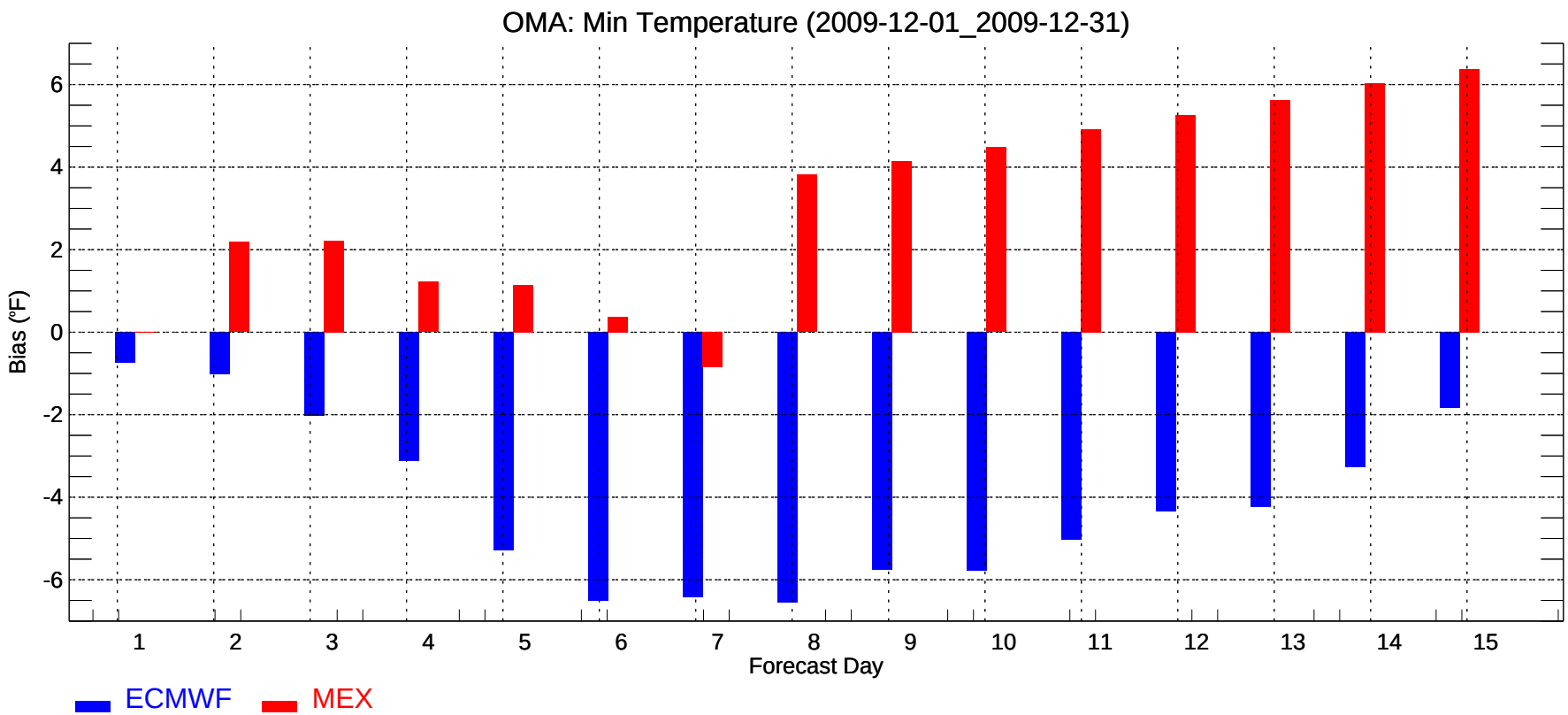
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


OMA: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-6
-4
-2
0
2
4
6
1
2
3
4
5
6
7
8
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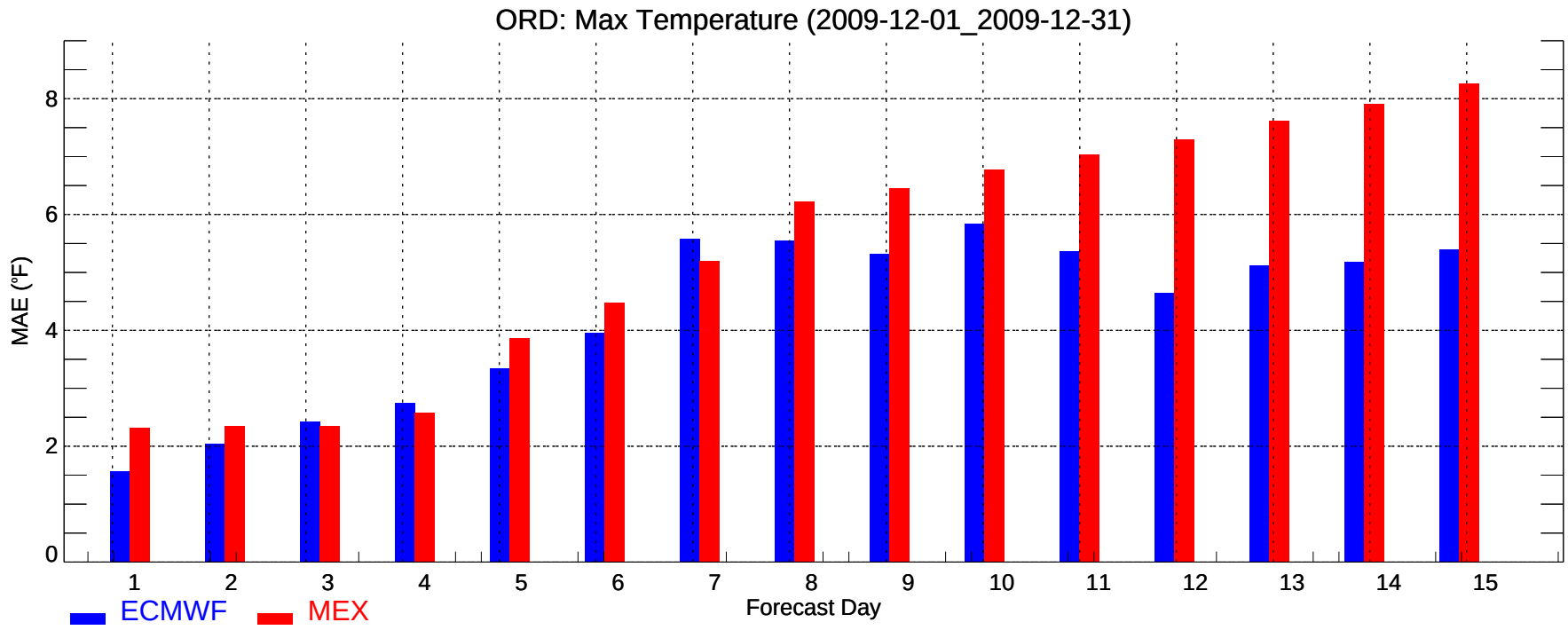
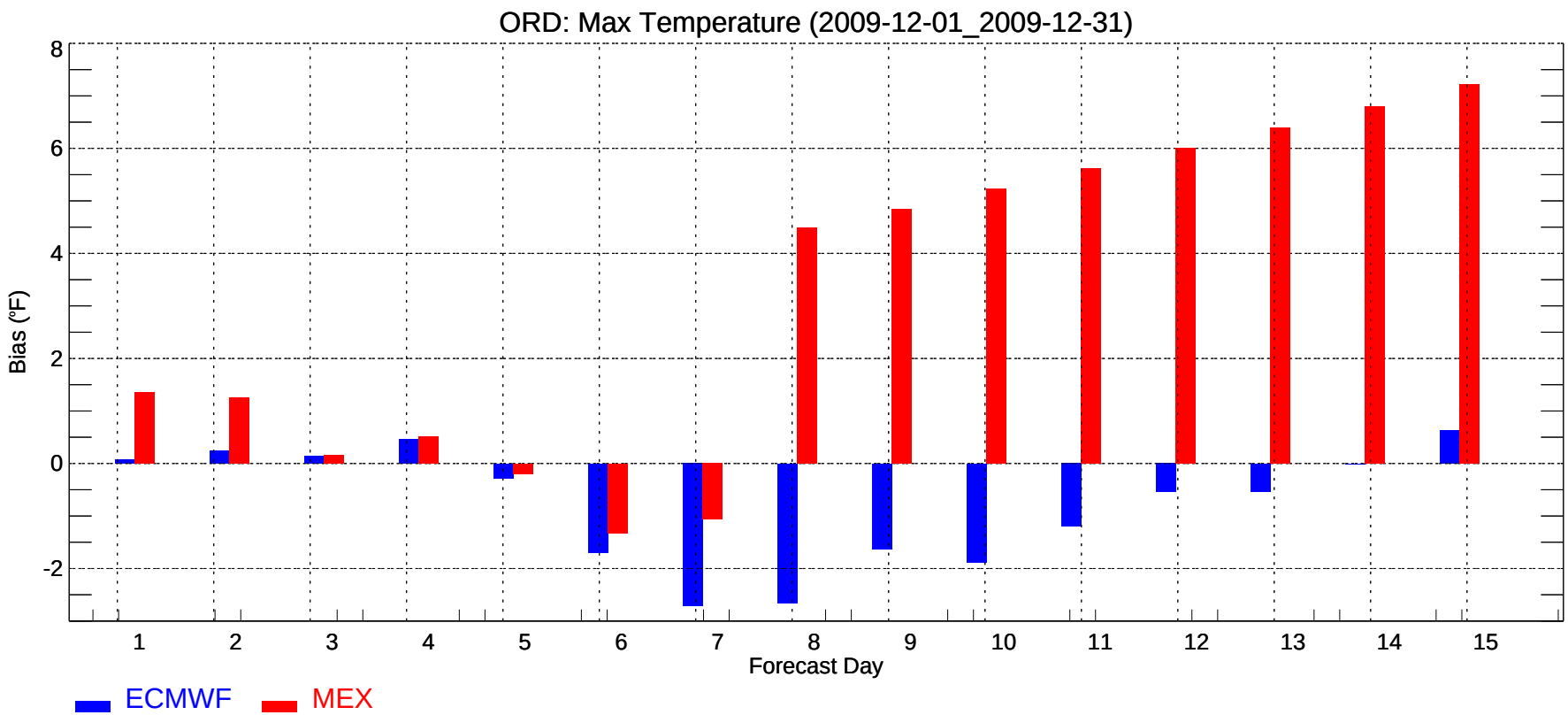
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ORD: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ORD: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
3
4
5
6
7
8
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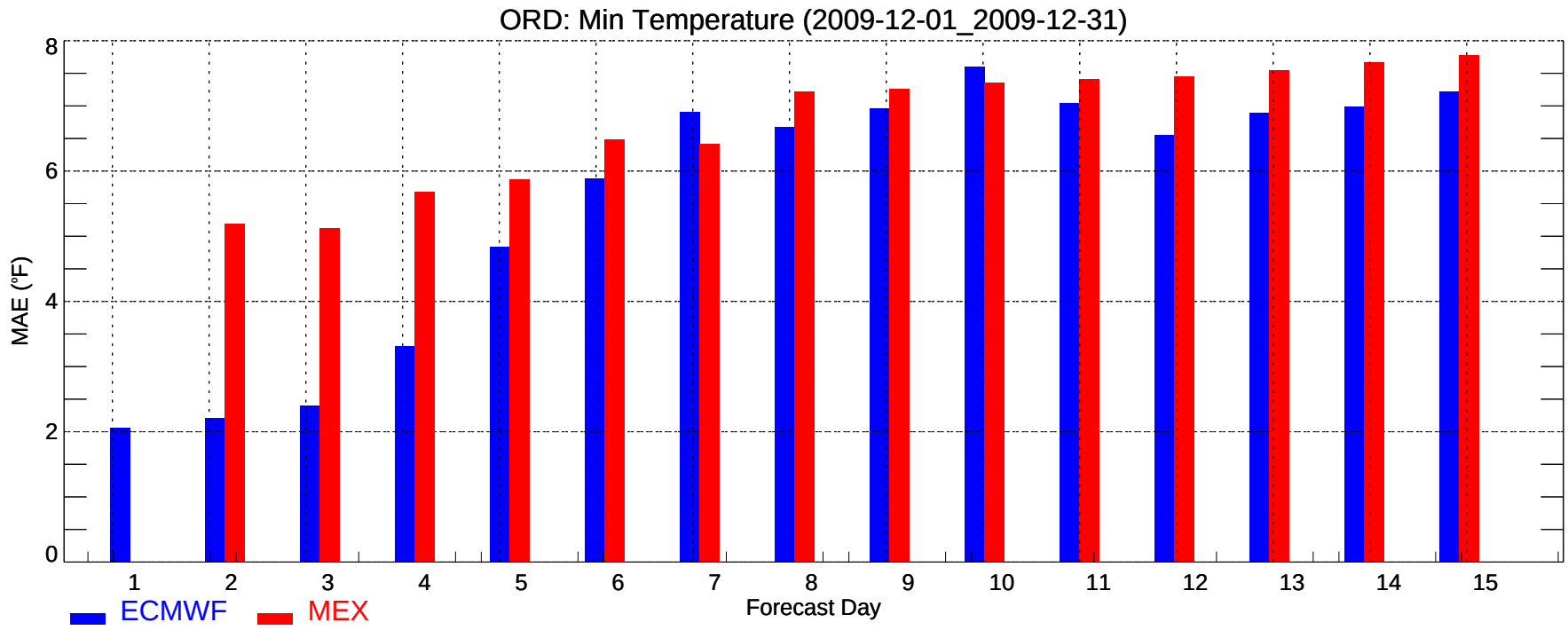
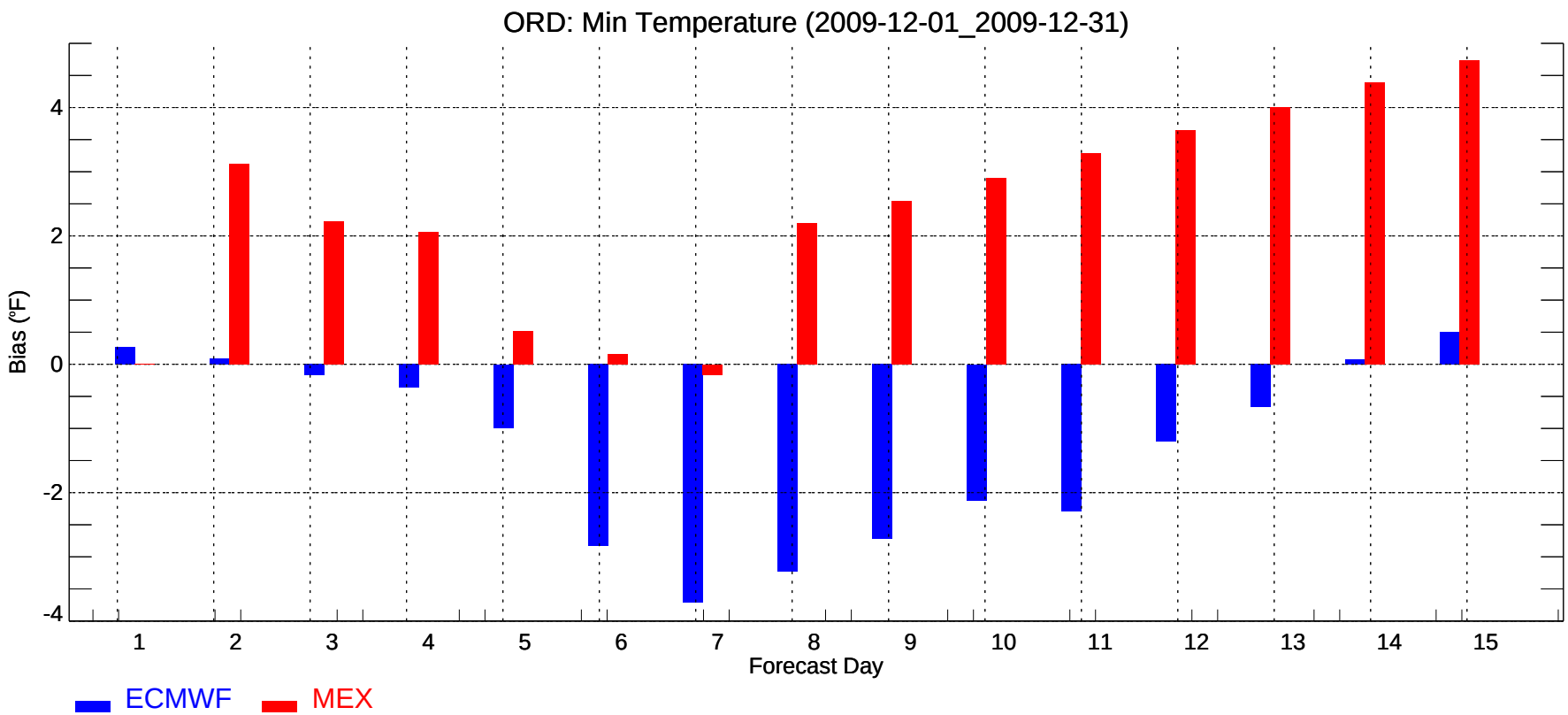
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ORD: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ORD: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
1
2
3
4
5
6
7
8
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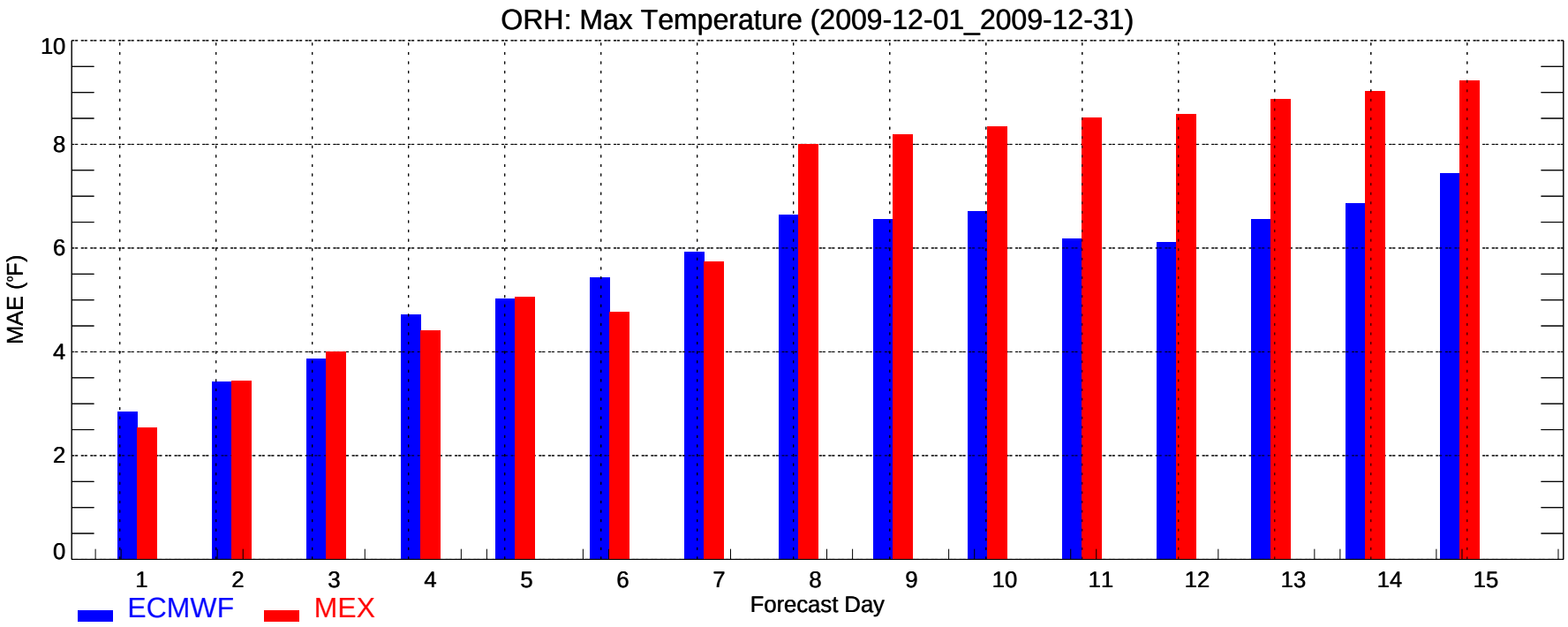
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ORH: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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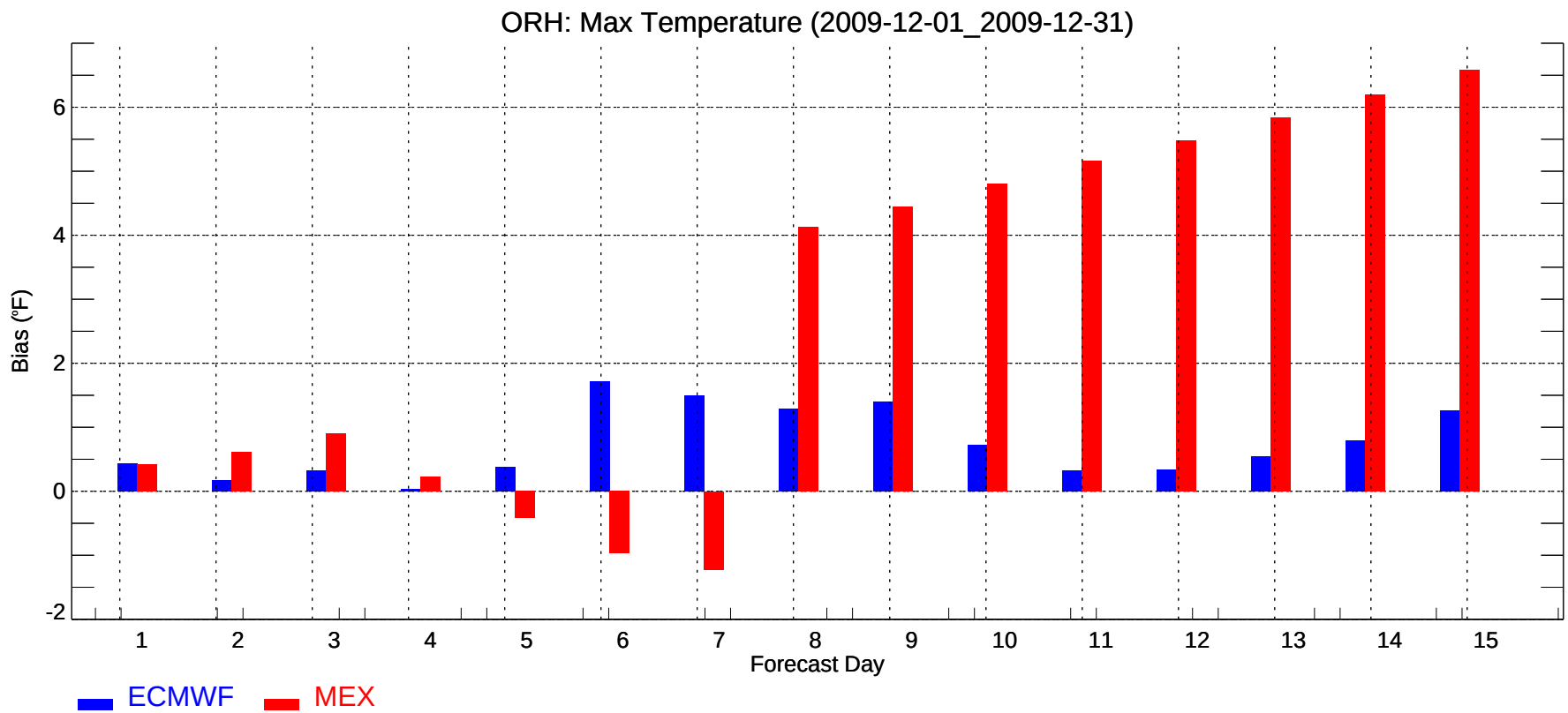
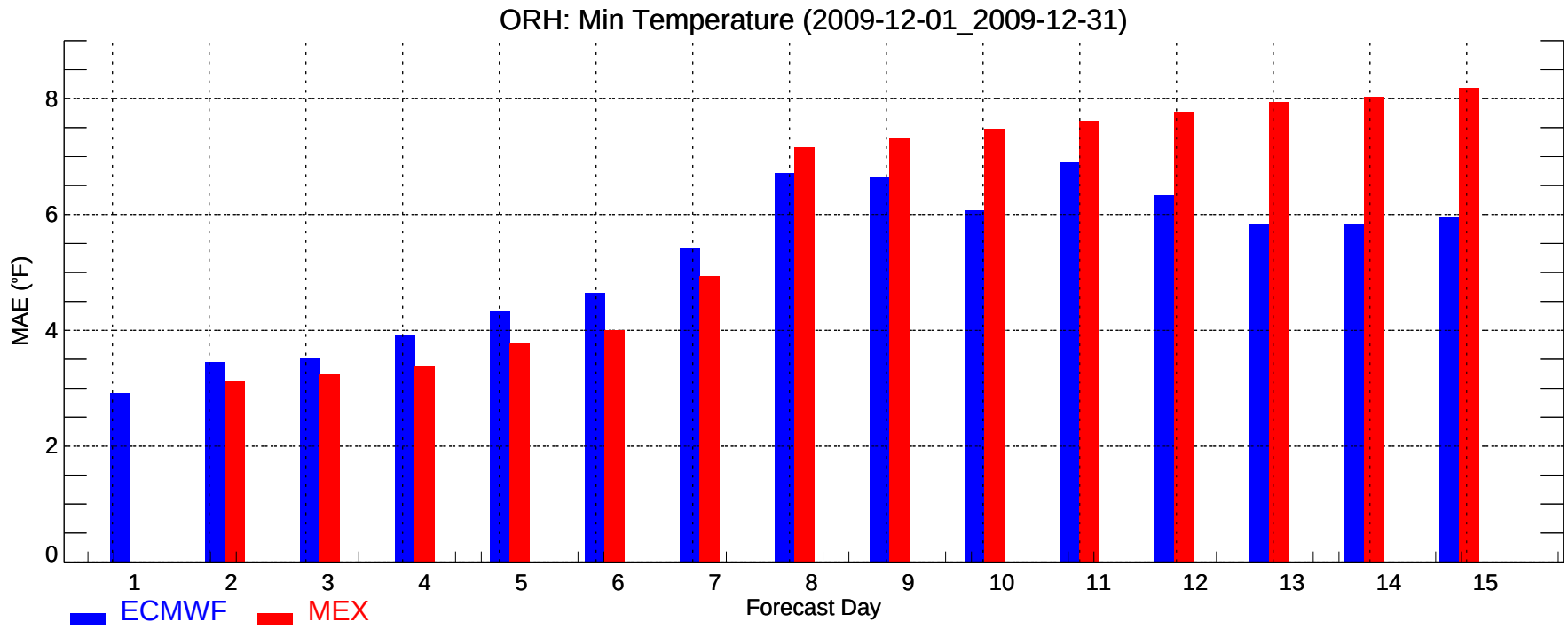
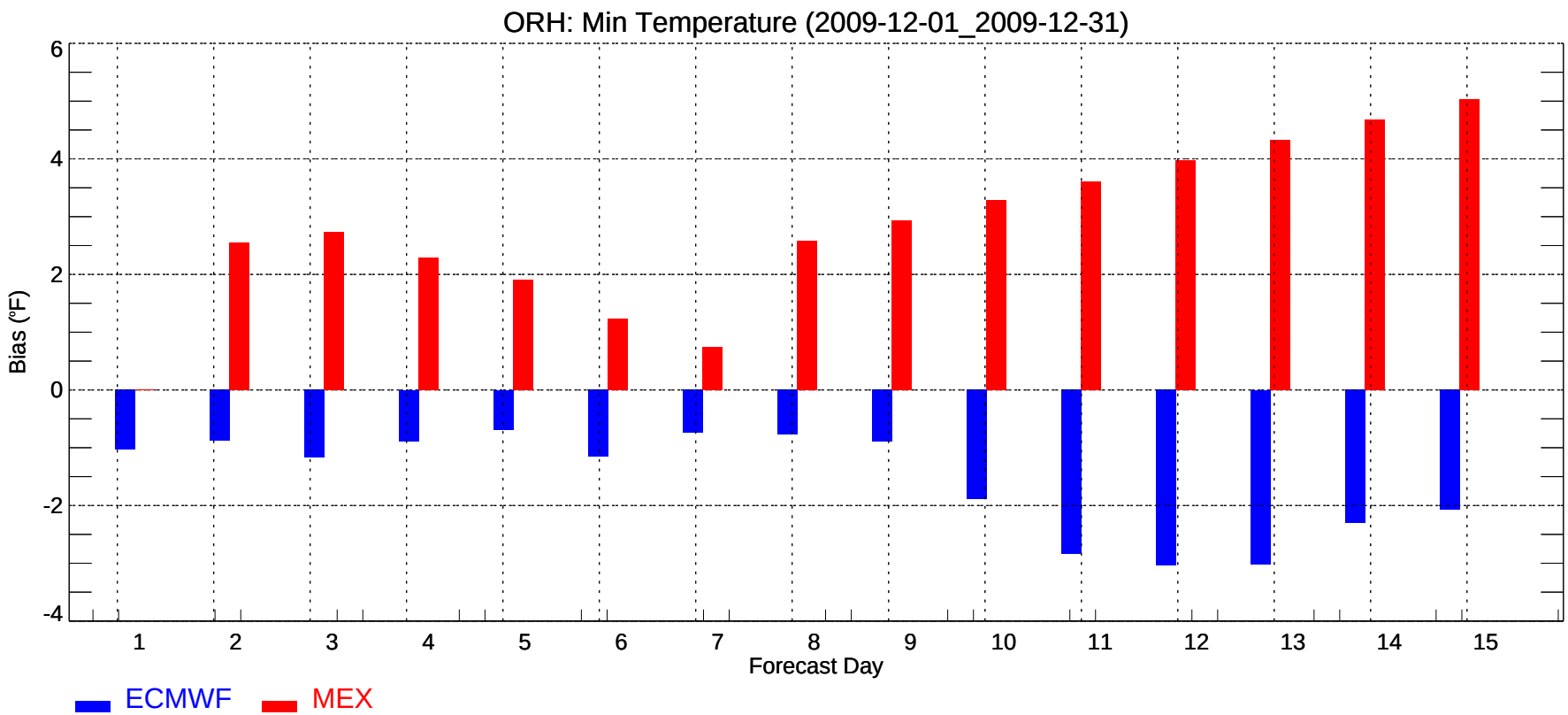
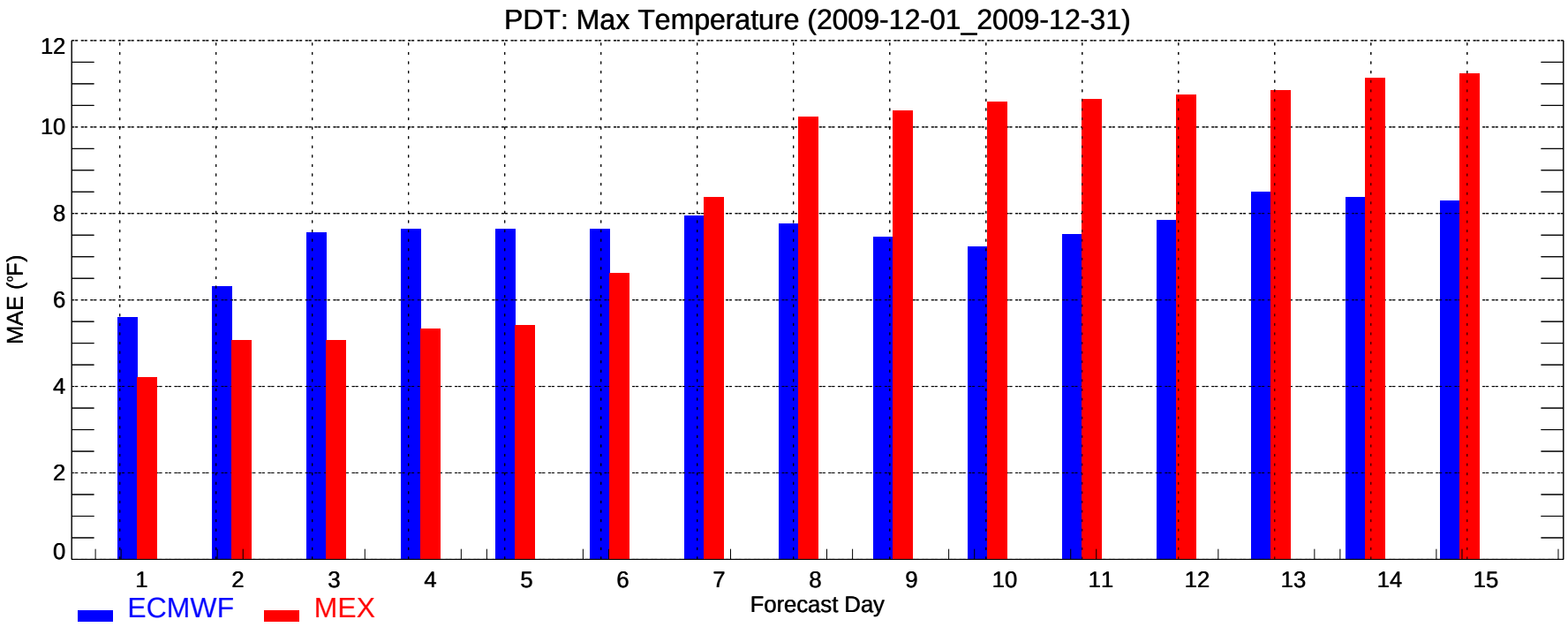
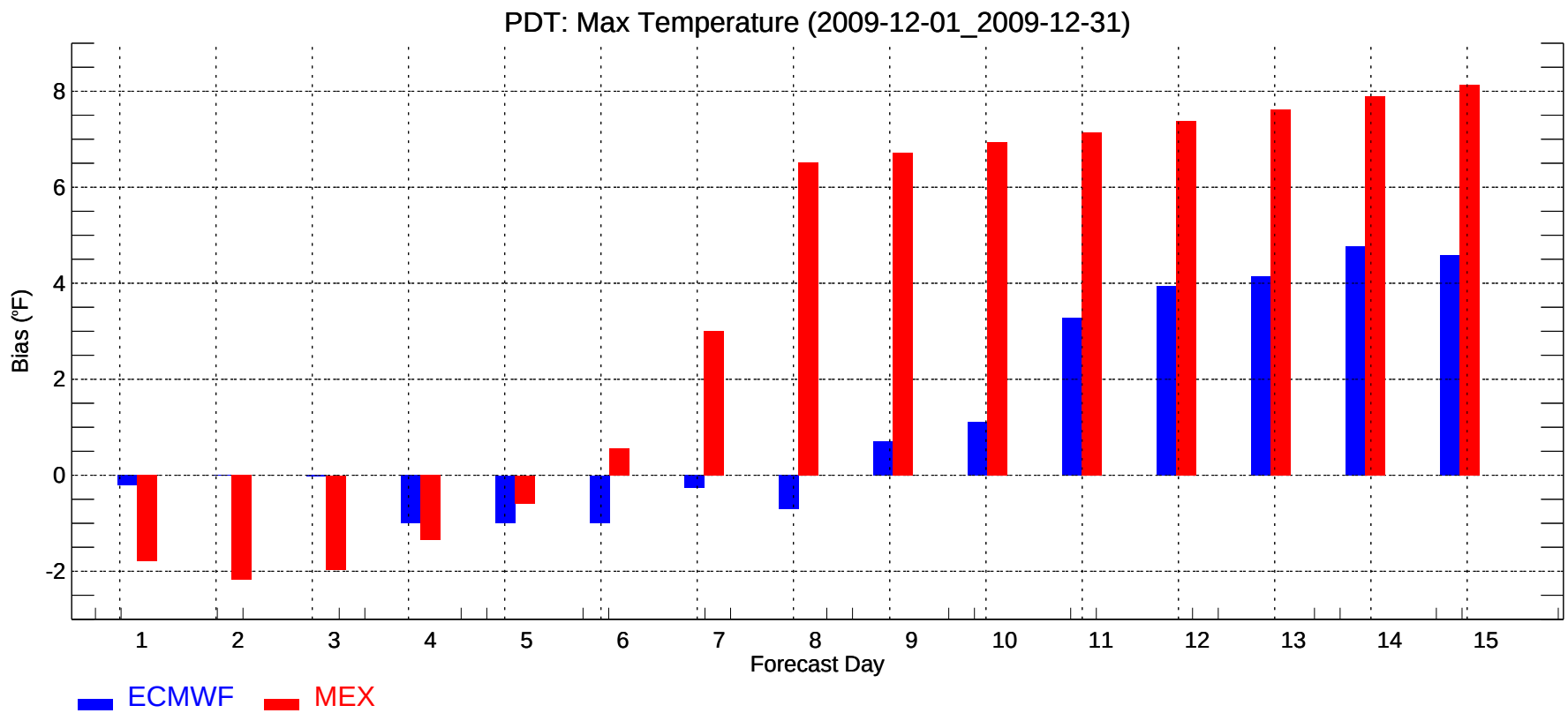
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ORH: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ORH: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ORH: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
6
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PDT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PDT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
3
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5
6
7
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10
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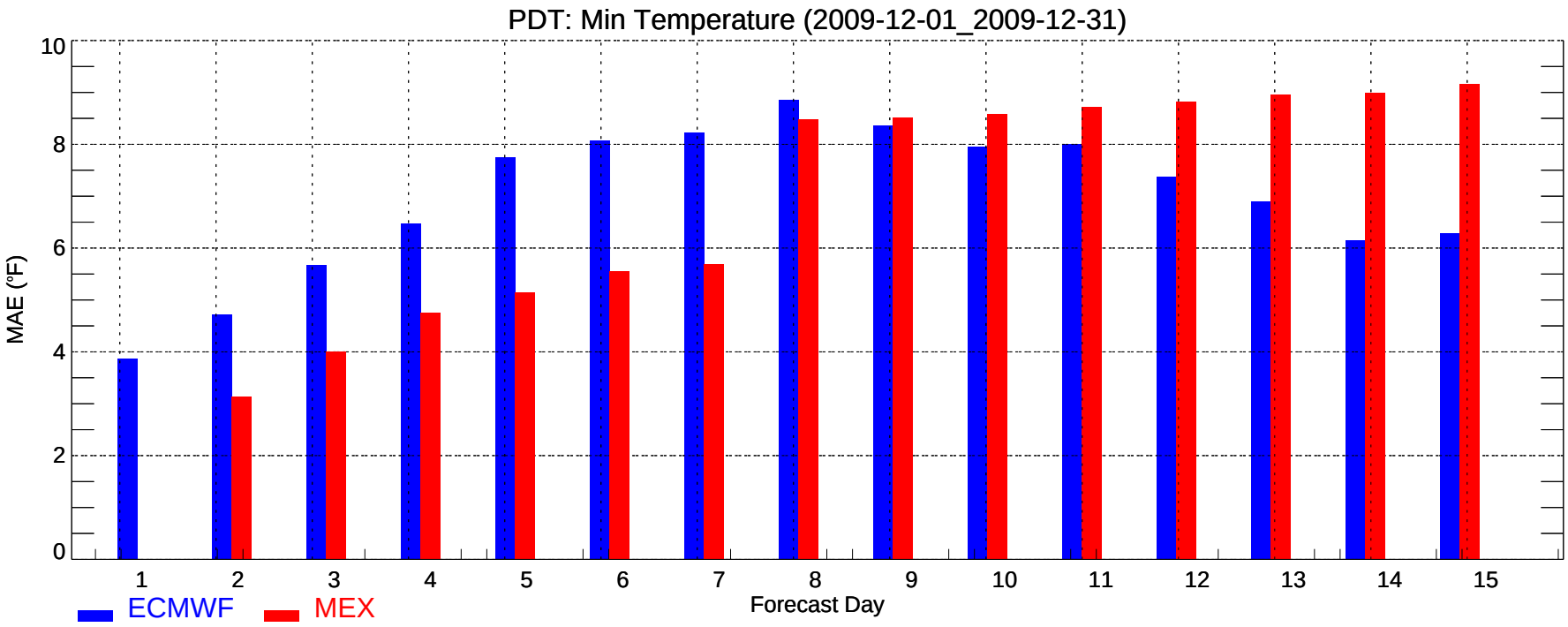
13
14
15
Forecast Day
ECMWF
MEX


PDT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
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6
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8
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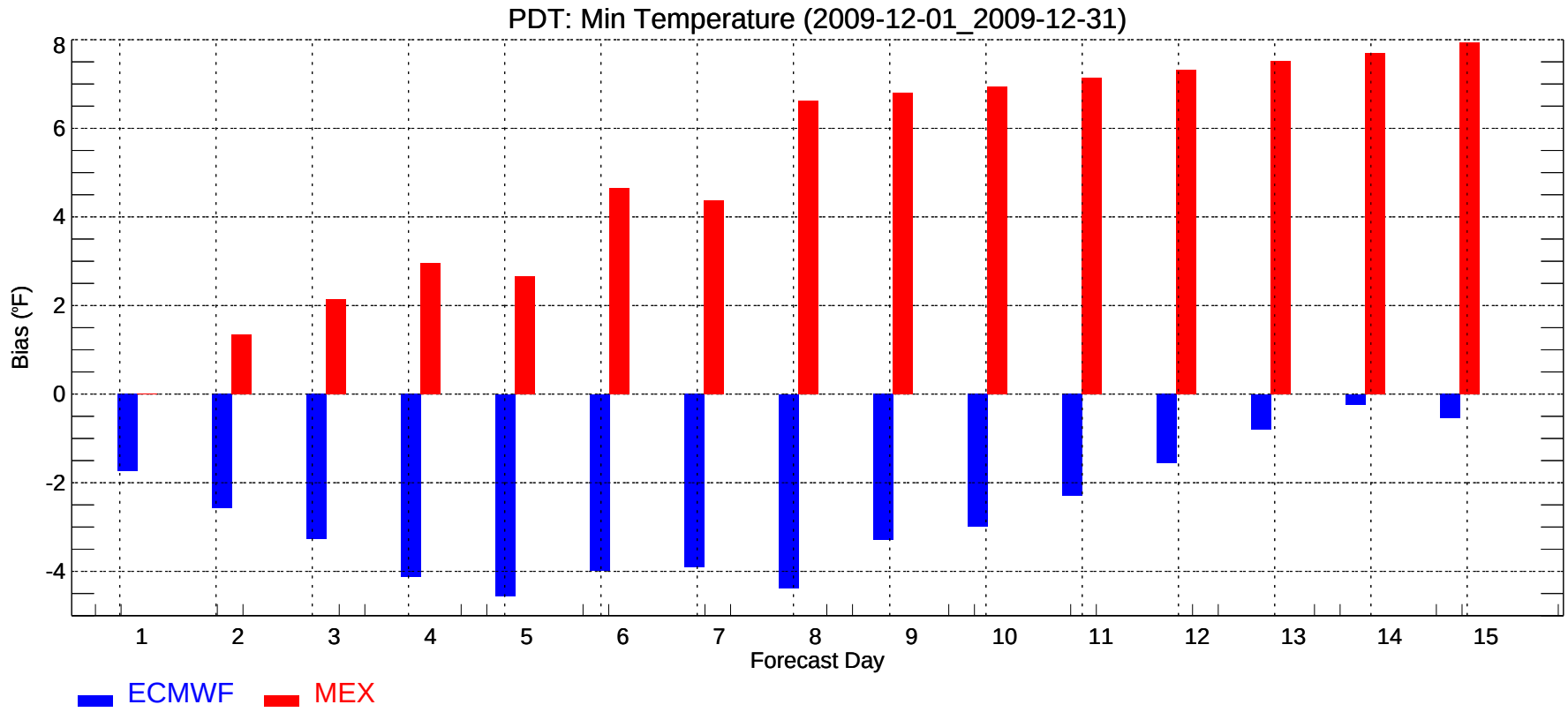
13
14
15
Forecast Day
ECMWF
MEX


PDT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
8
1
2
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8
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10
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14
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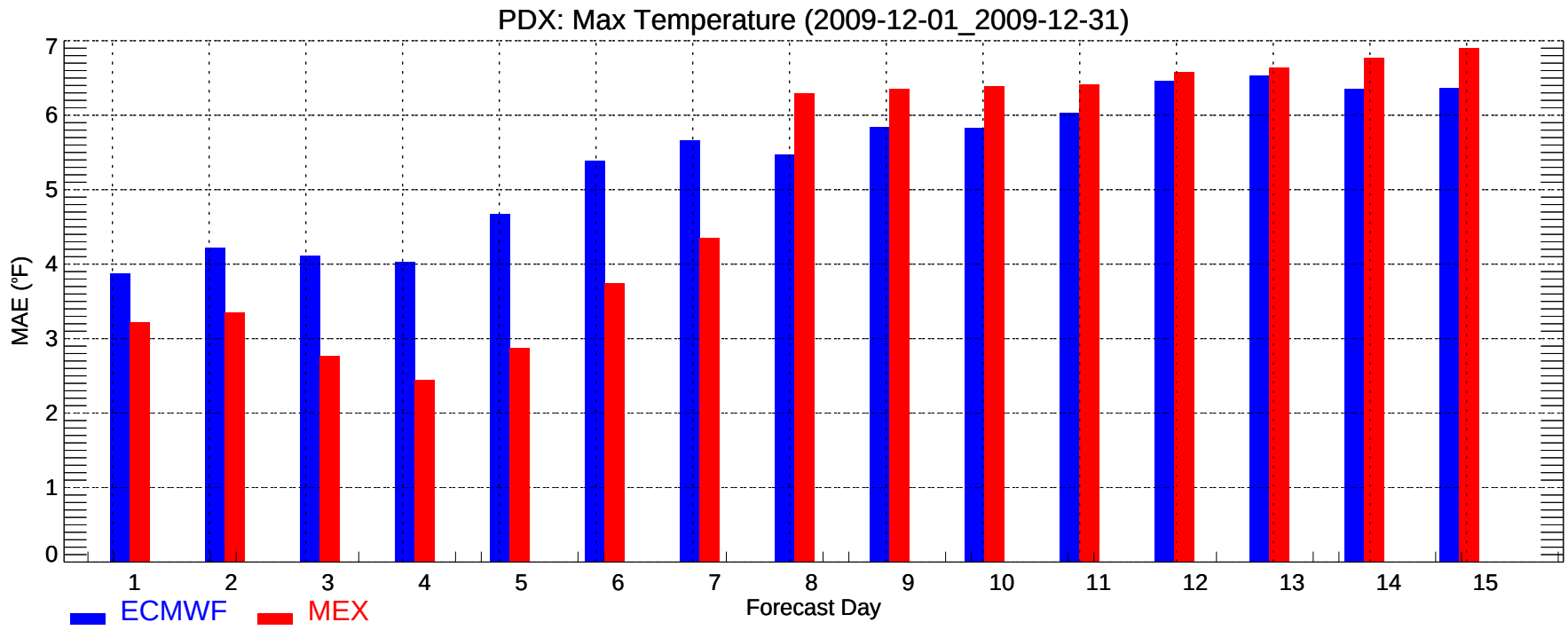
Forecast Day
ECMWF
MEX


PDX: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
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2
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6
7
8
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12
13
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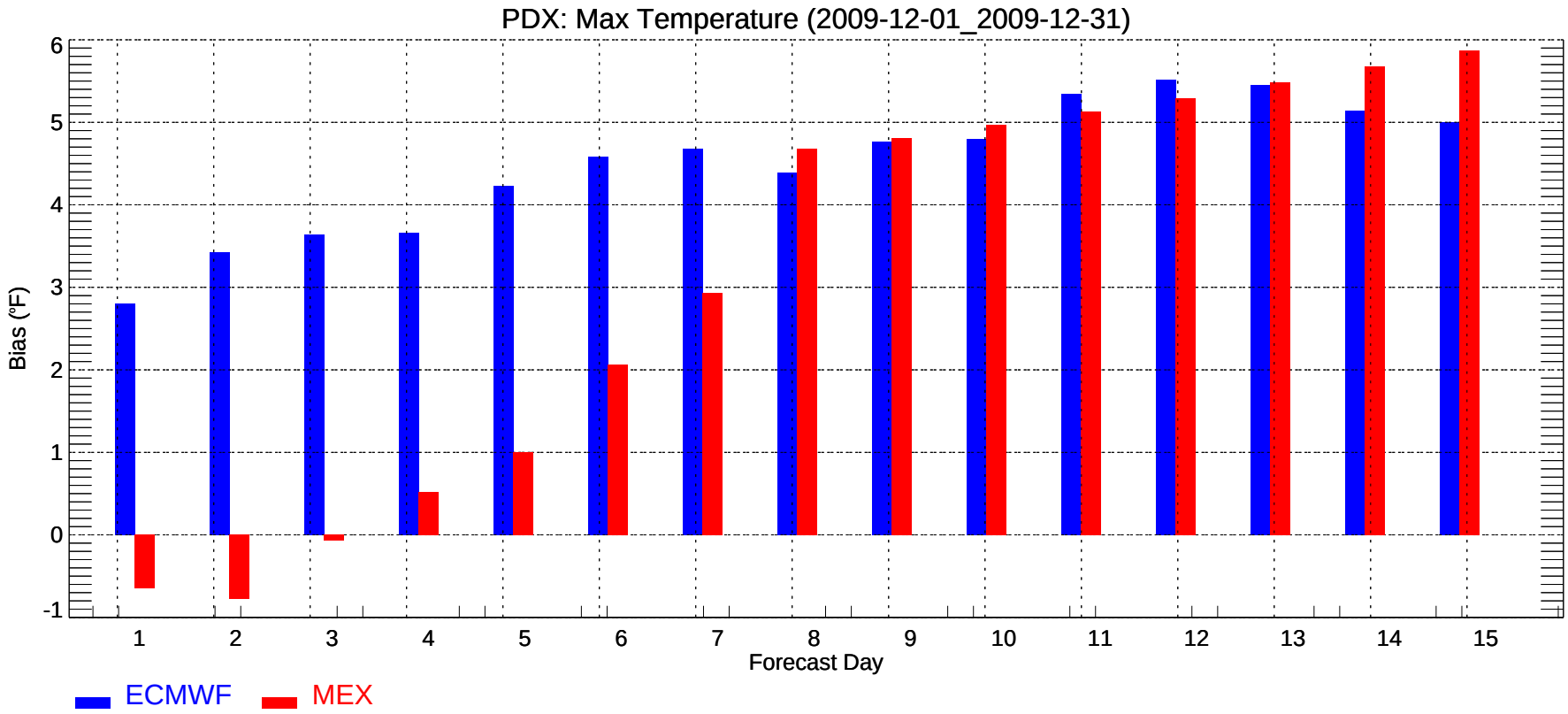
Forecast Day
ECMWF
MEX


PDX: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
5
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1
2
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8
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13
14
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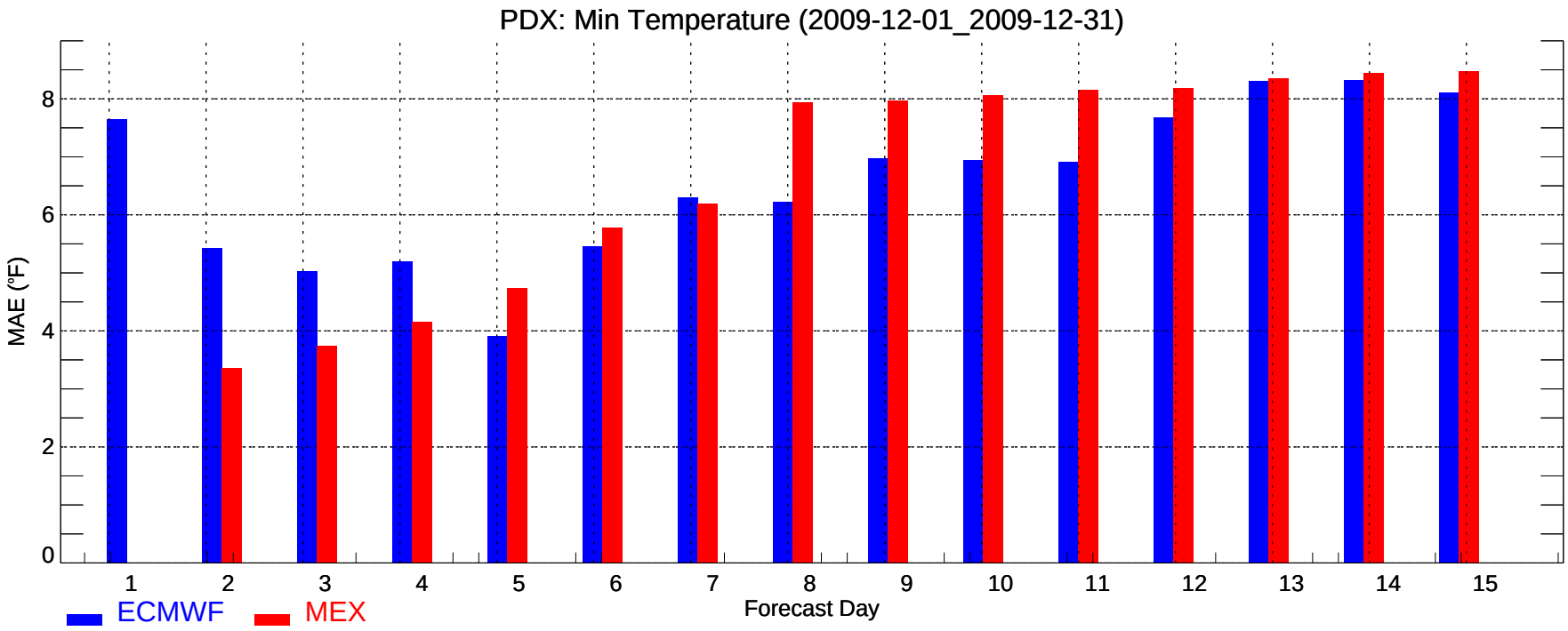
Forecast Day
ECMWF
MEX


PDX: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
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1
2
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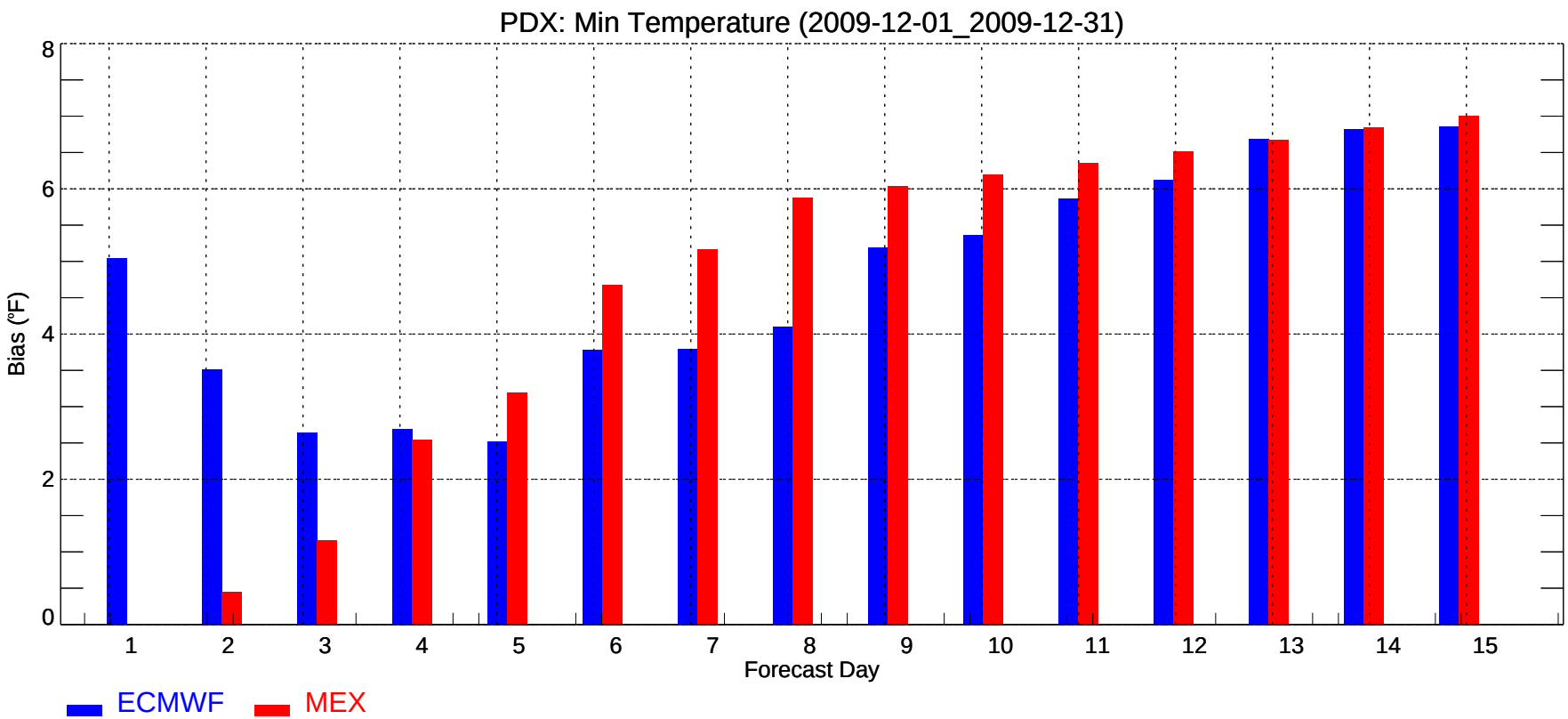
14
15
Forecast Day
ECMWF
MEX


PDX: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
8
1
2
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8
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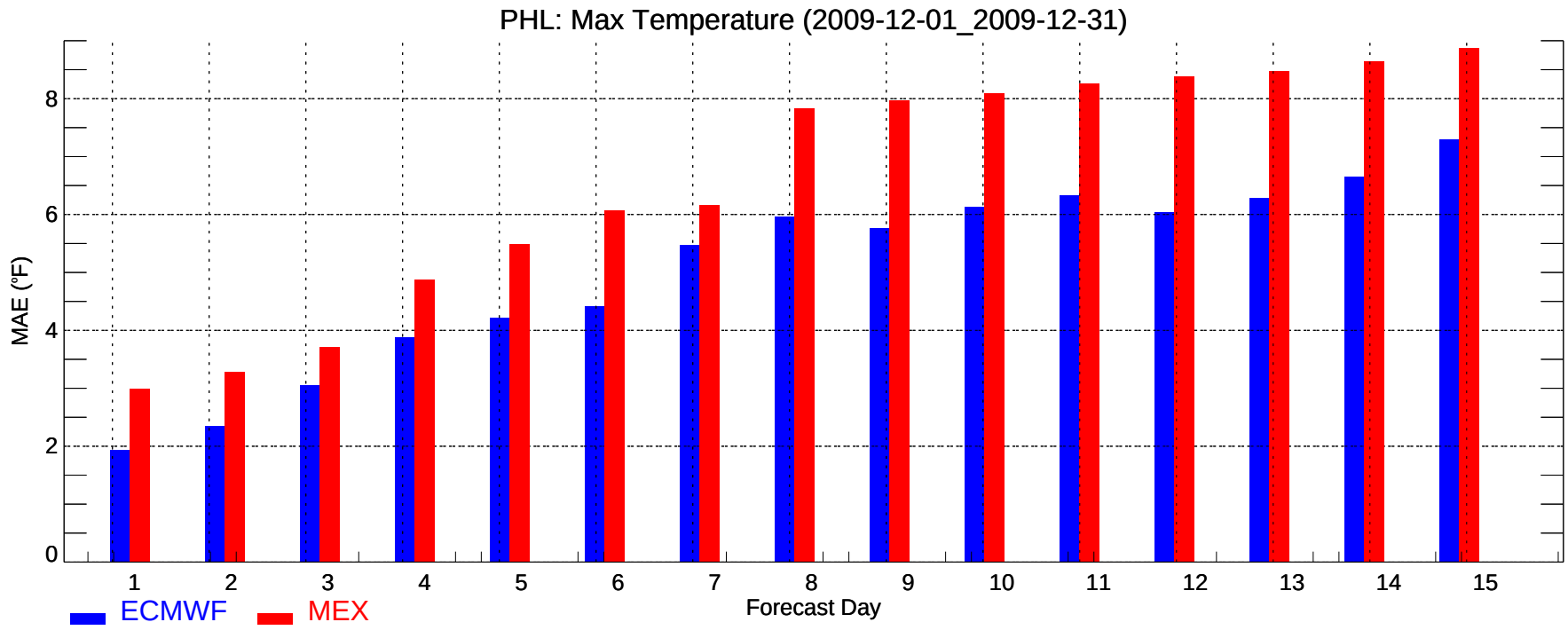
14
15
Forecast Day
ECMWF
MEX


PHL: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
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6
7
8
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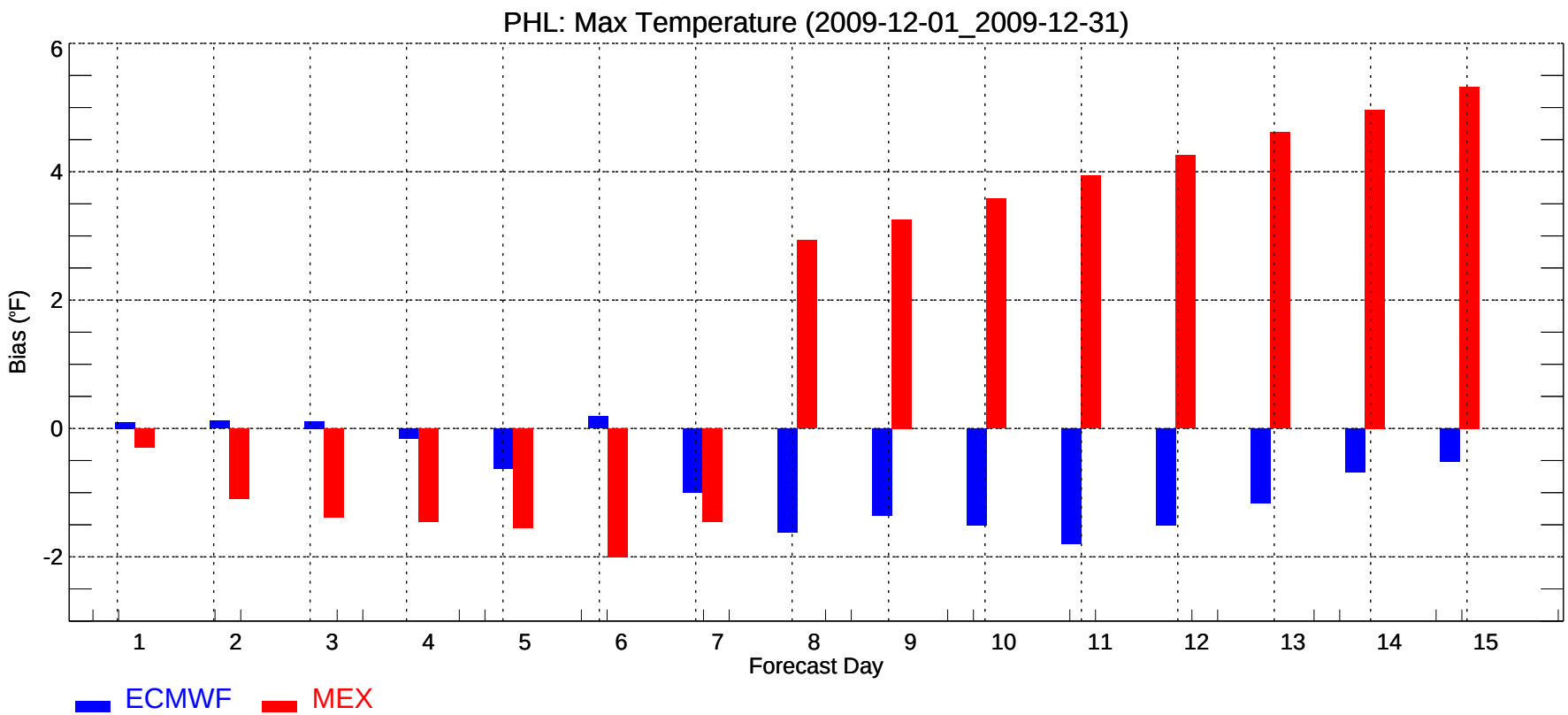
11
12
13
14
15
Forecast Day
ECMWF
MEX


PHL: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
6
4
2
0
-2
1
2
3
4
5
6
7
8
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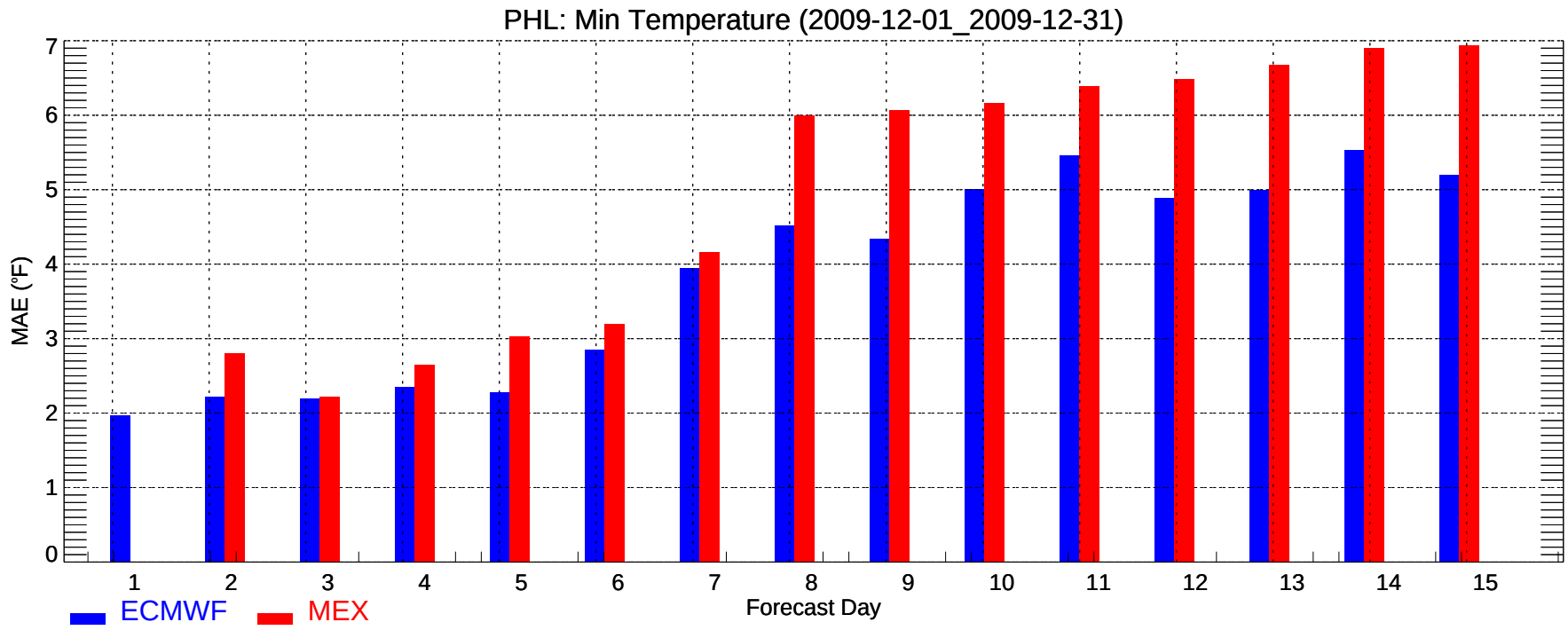
13
14
15
Forecast Day
ECMWF
MEX


PHL: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
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4
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6
7
1
2
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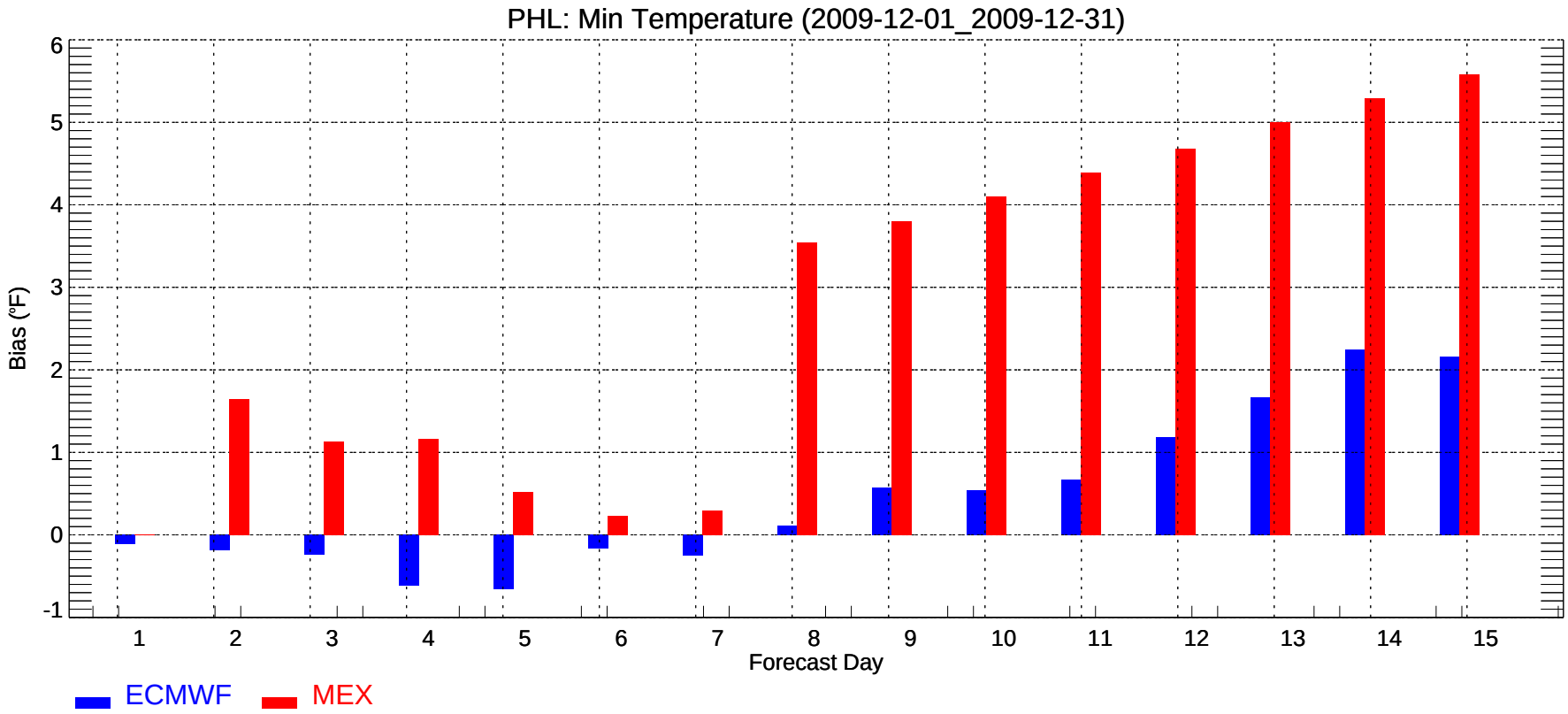
Forecast Day
ECMWF
MEX


PHL: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
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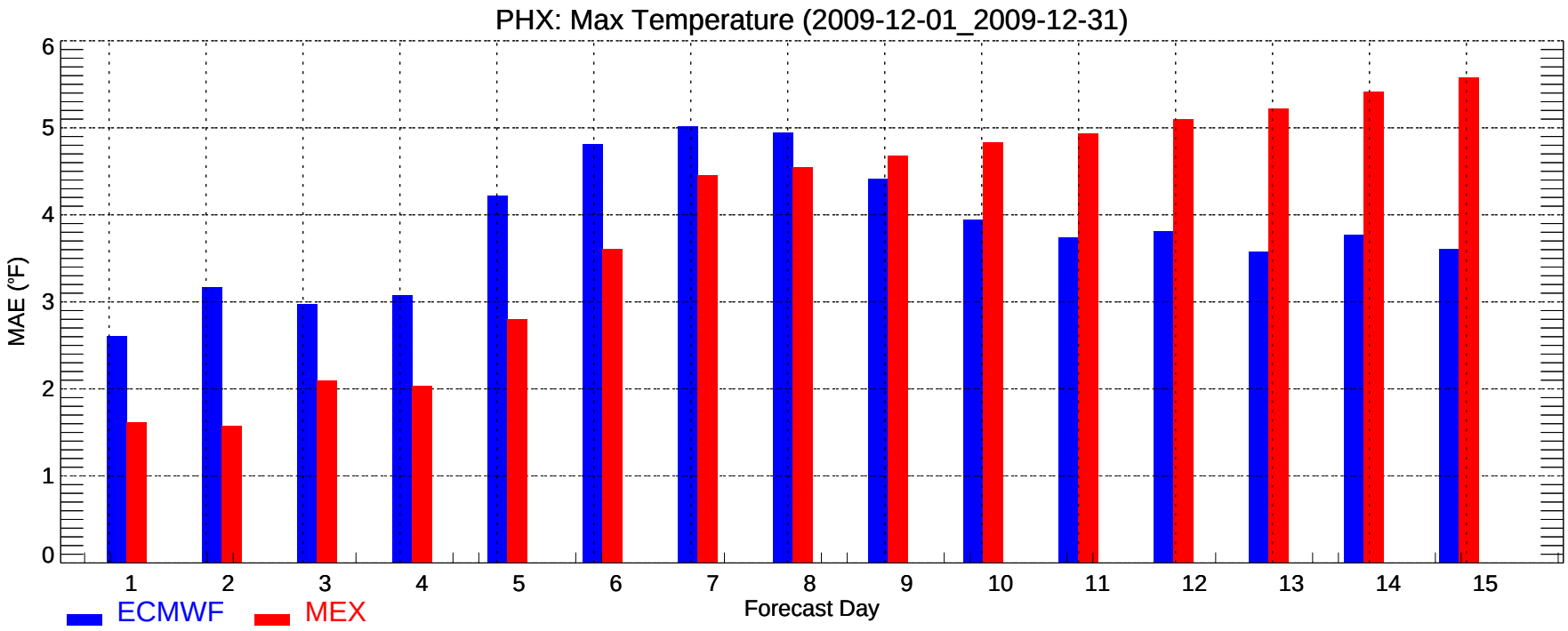
Forecast Day
ECMWF
MEX


PHX: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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1
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6
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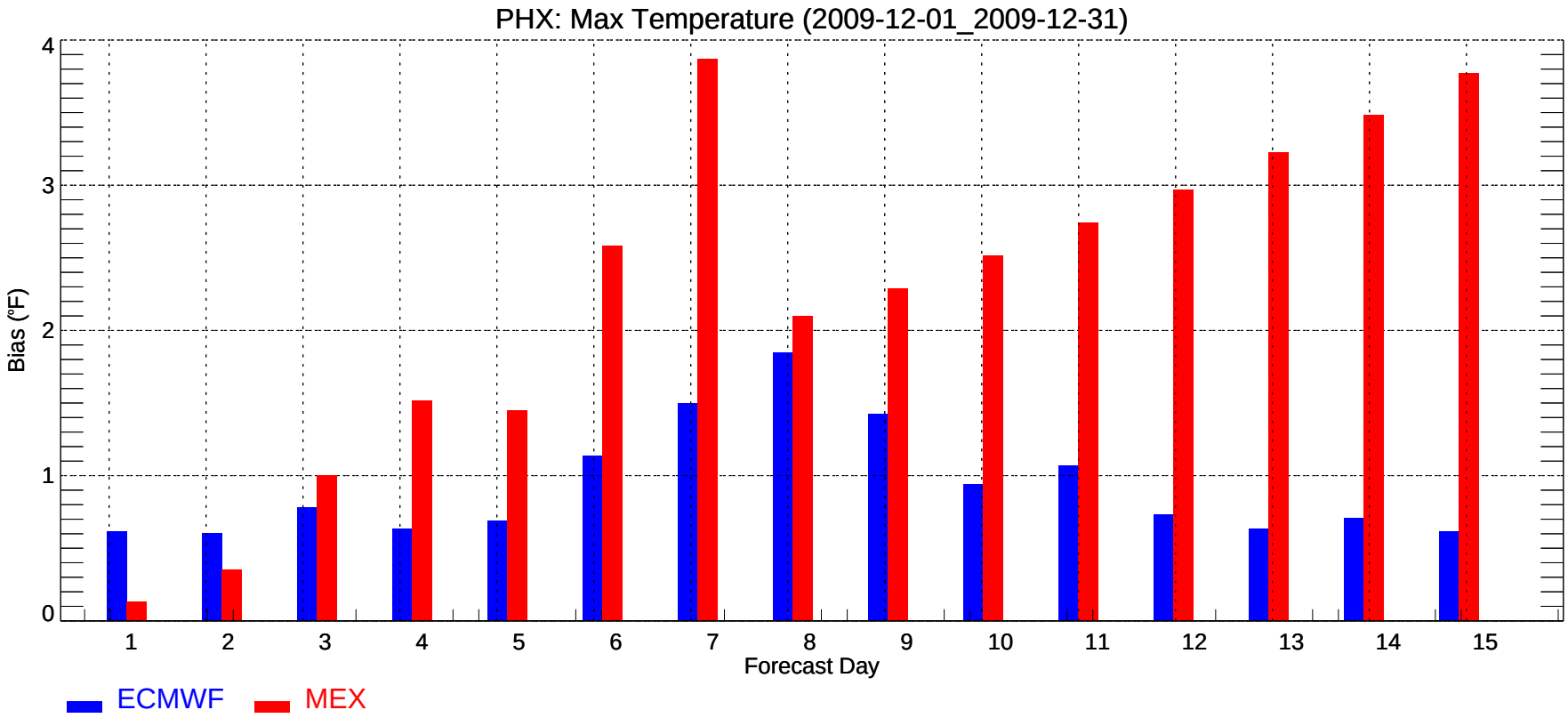
Forecast Day
ECMWF
MEX


PHX: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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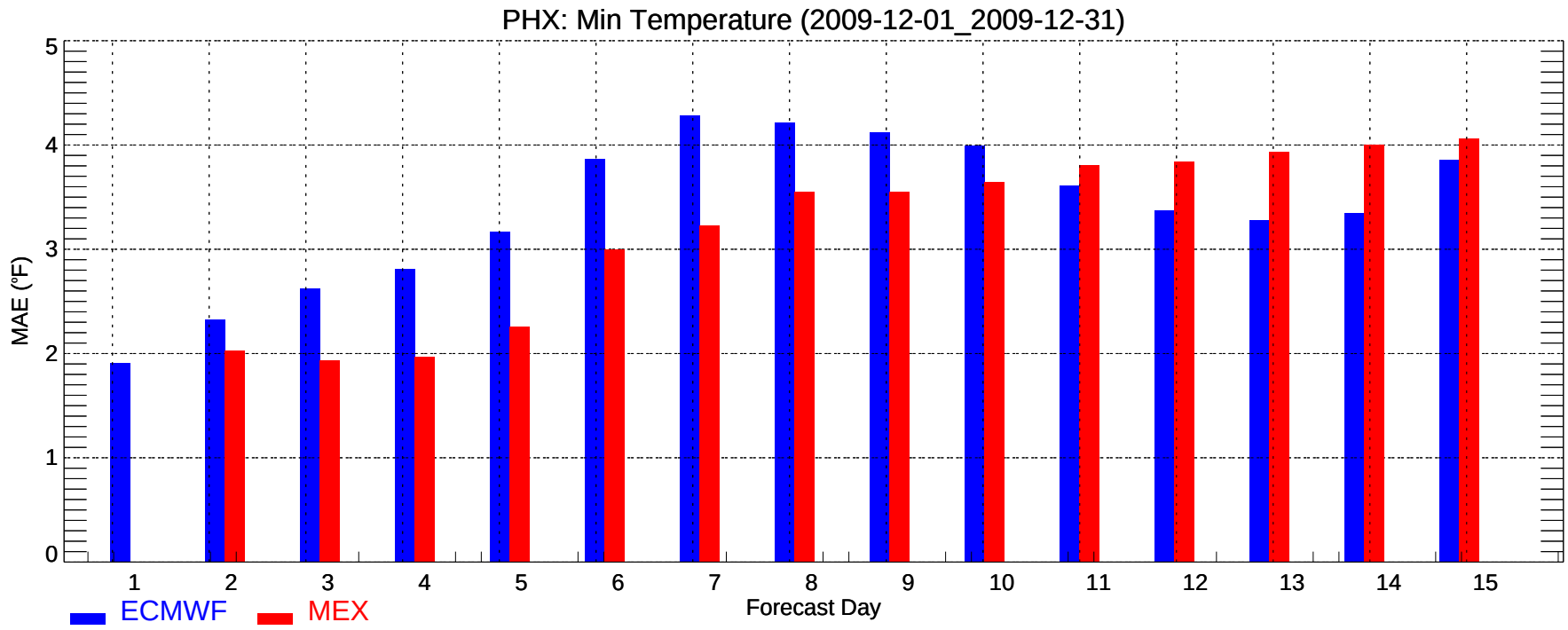
Forecast Day
ECMWF
MEX


PHX: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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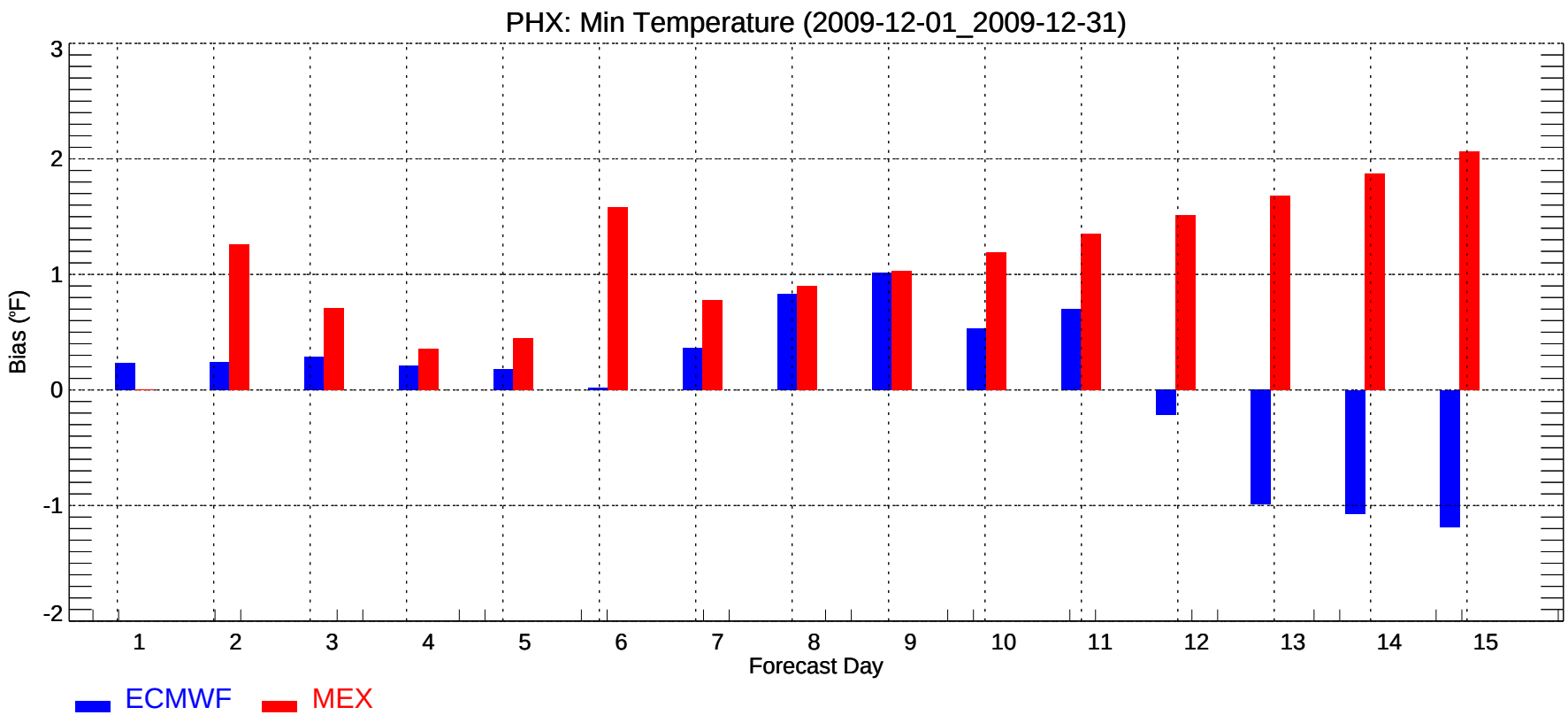
Forecast Day
ECMWF
MEX


PHX: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
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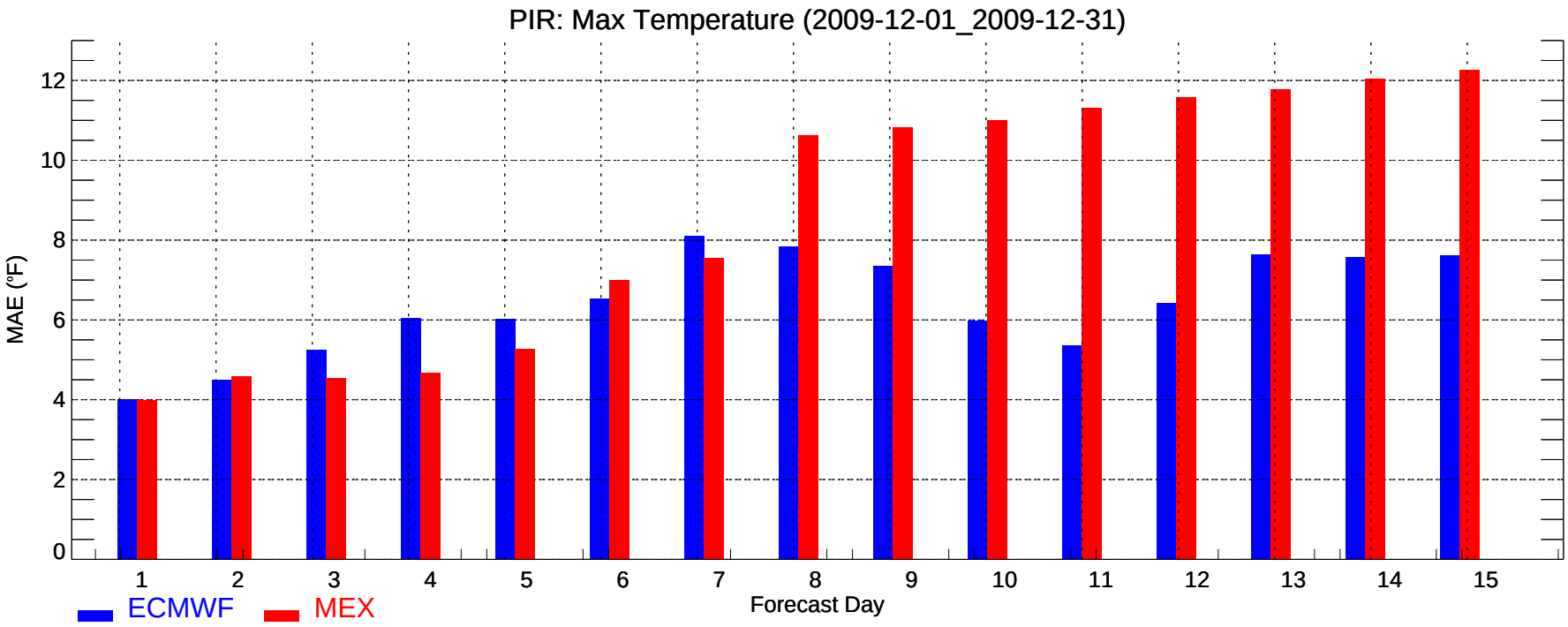
Forecast Day
ECMWF
MEX


PIR: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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10
12
1
2
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4
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6
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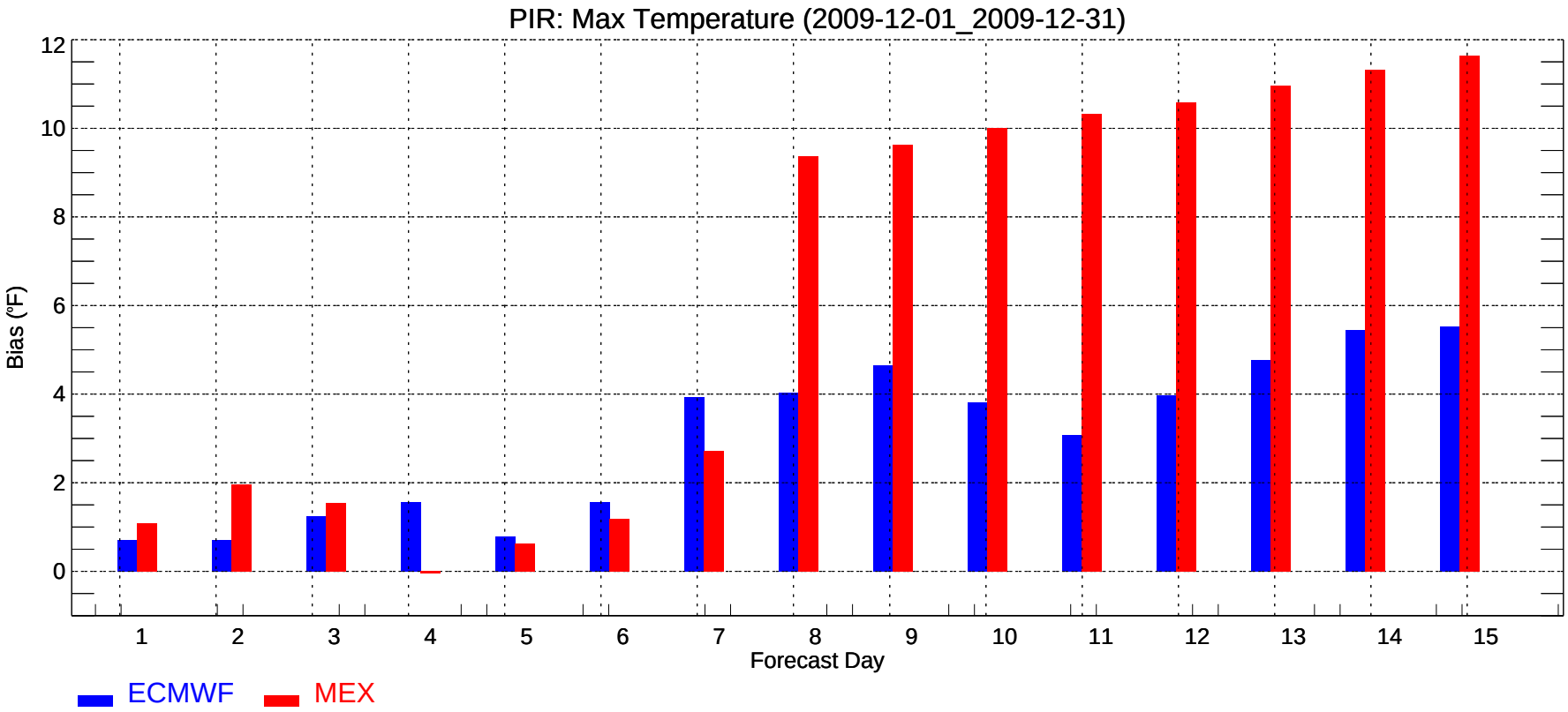
12
13
14
15
Forecast Day
ECMWF
MEX


PIR: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
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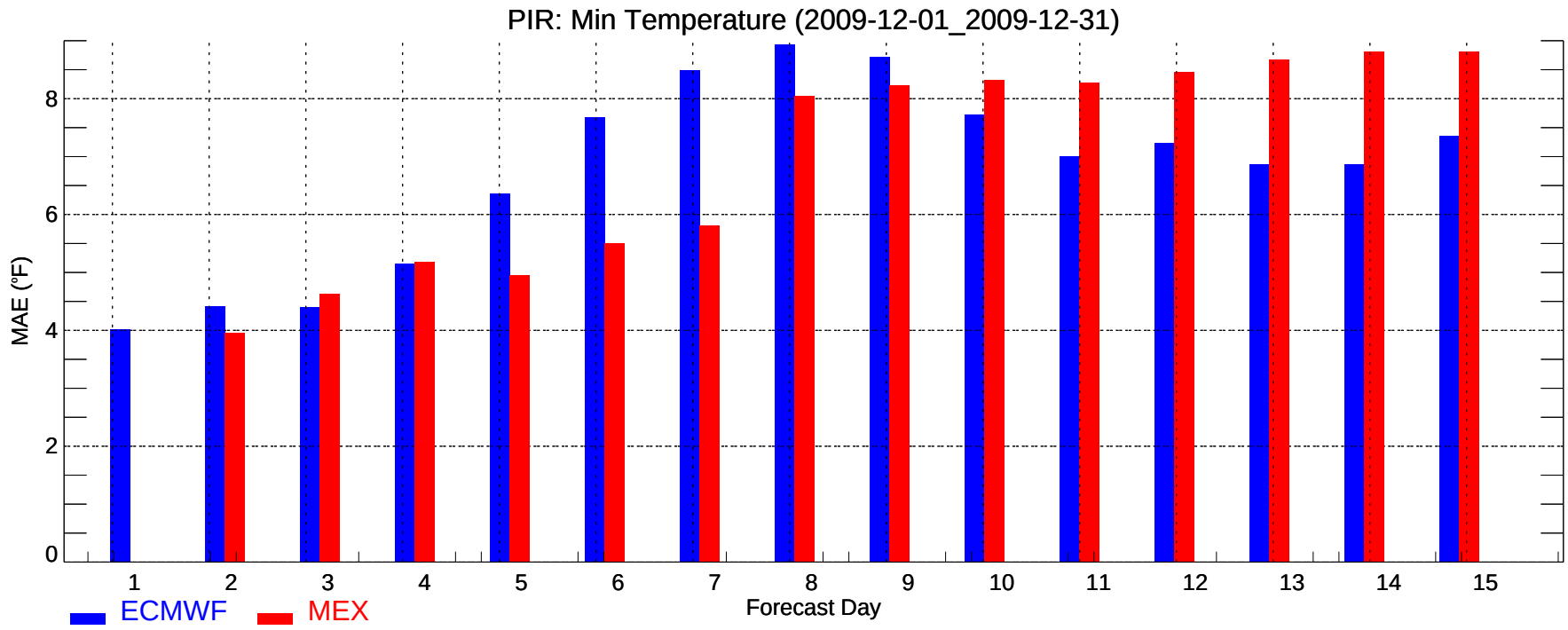
Forecast Day
ECMWF
MEX


PIR: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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6
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2
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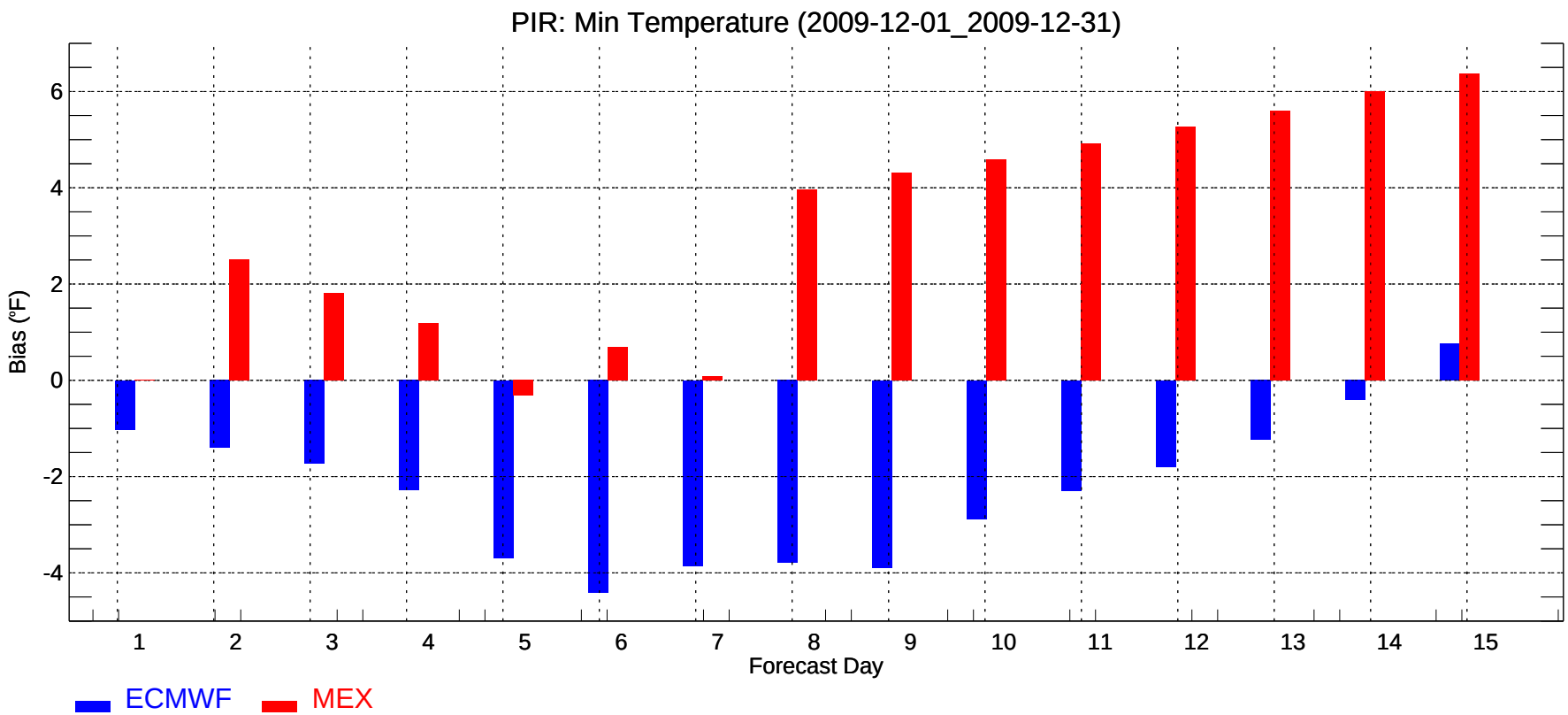
Forecast Day
ECMWF
MEX


PIR: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
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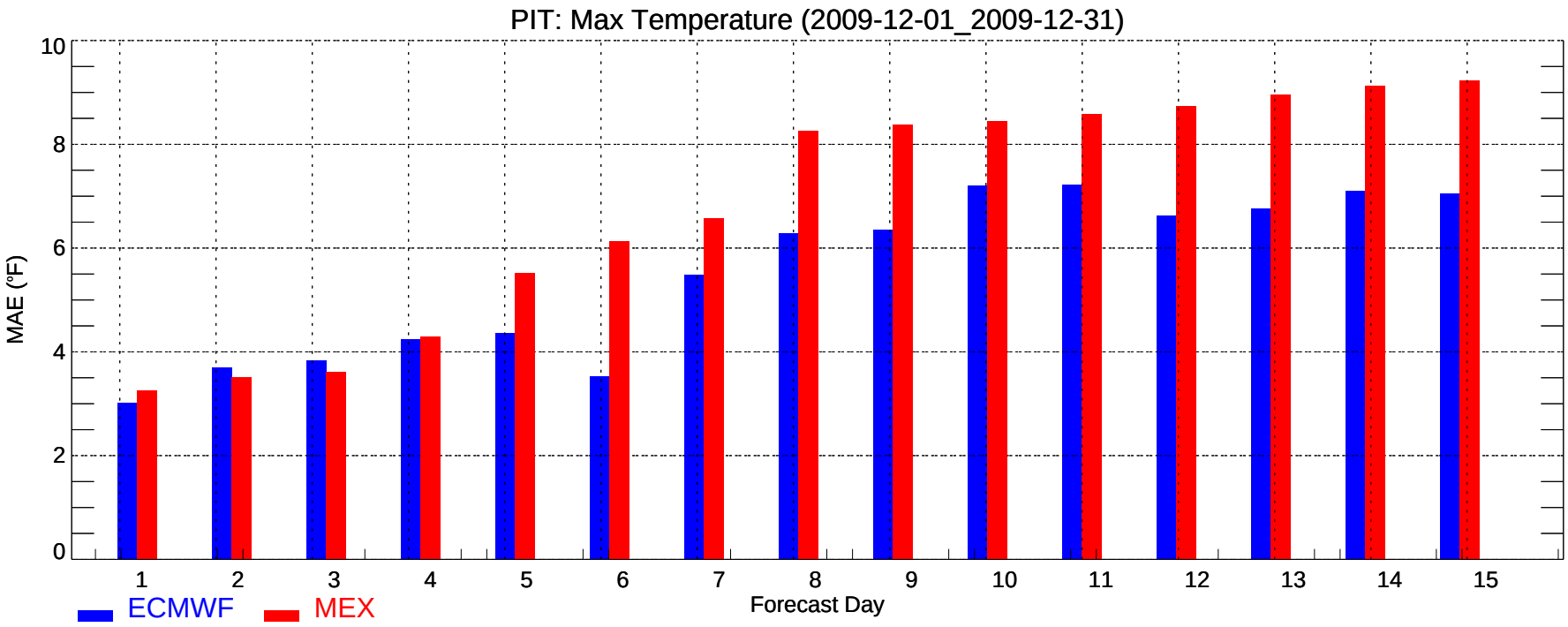
Forecast Day
ECMWF
MEX


PIT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
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2
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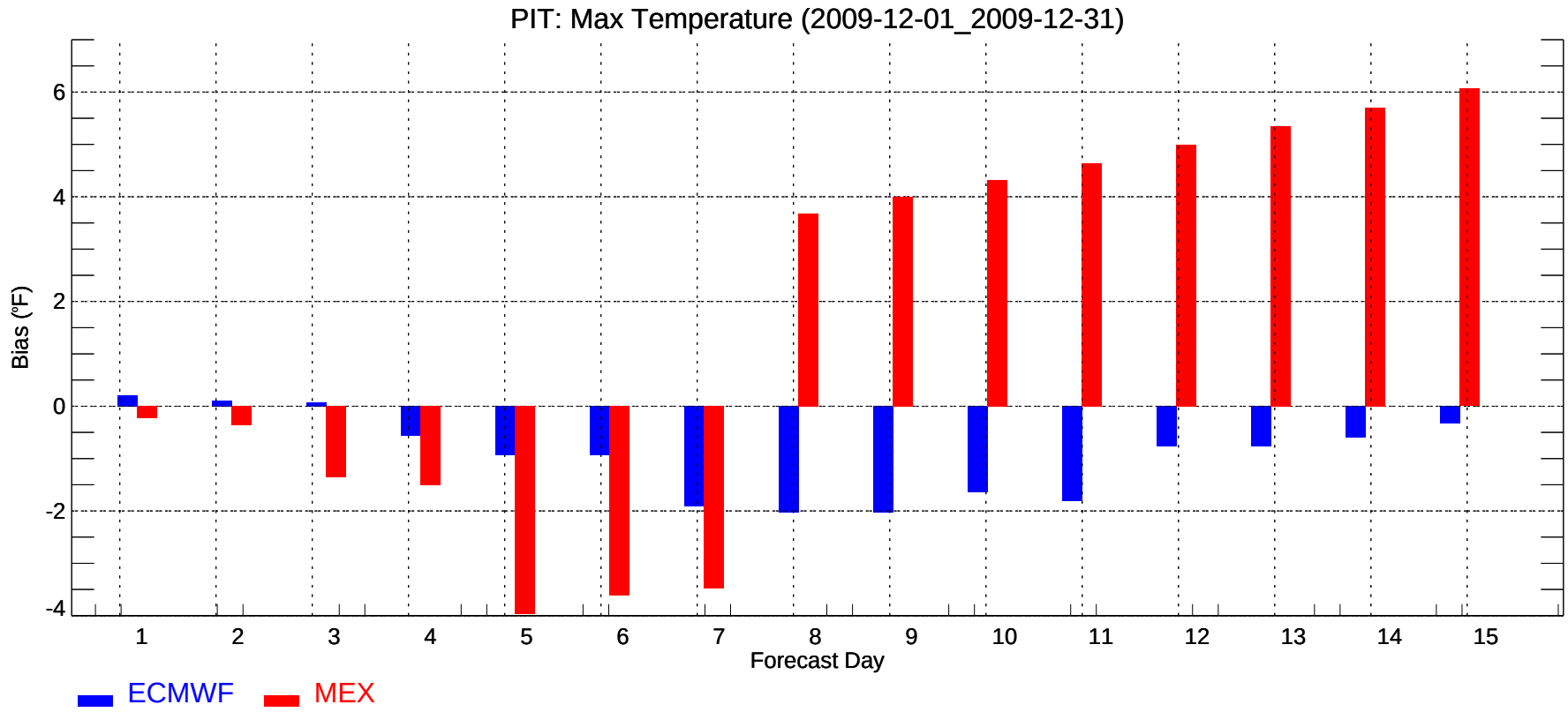
Forecast Day
ECMWF
MEX


PIT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
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-2
0
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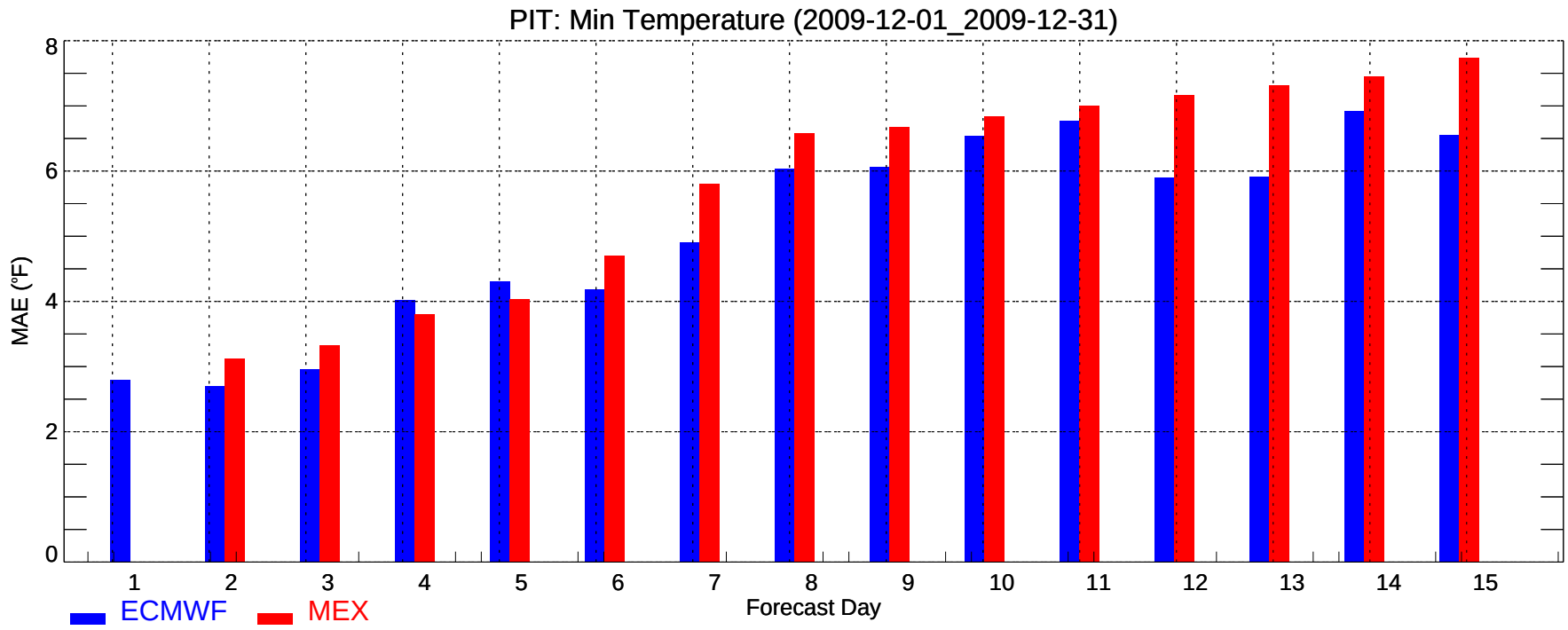
Forecast Day
ECMWF
MEX


PIT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
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Forecast Day
ECMWF
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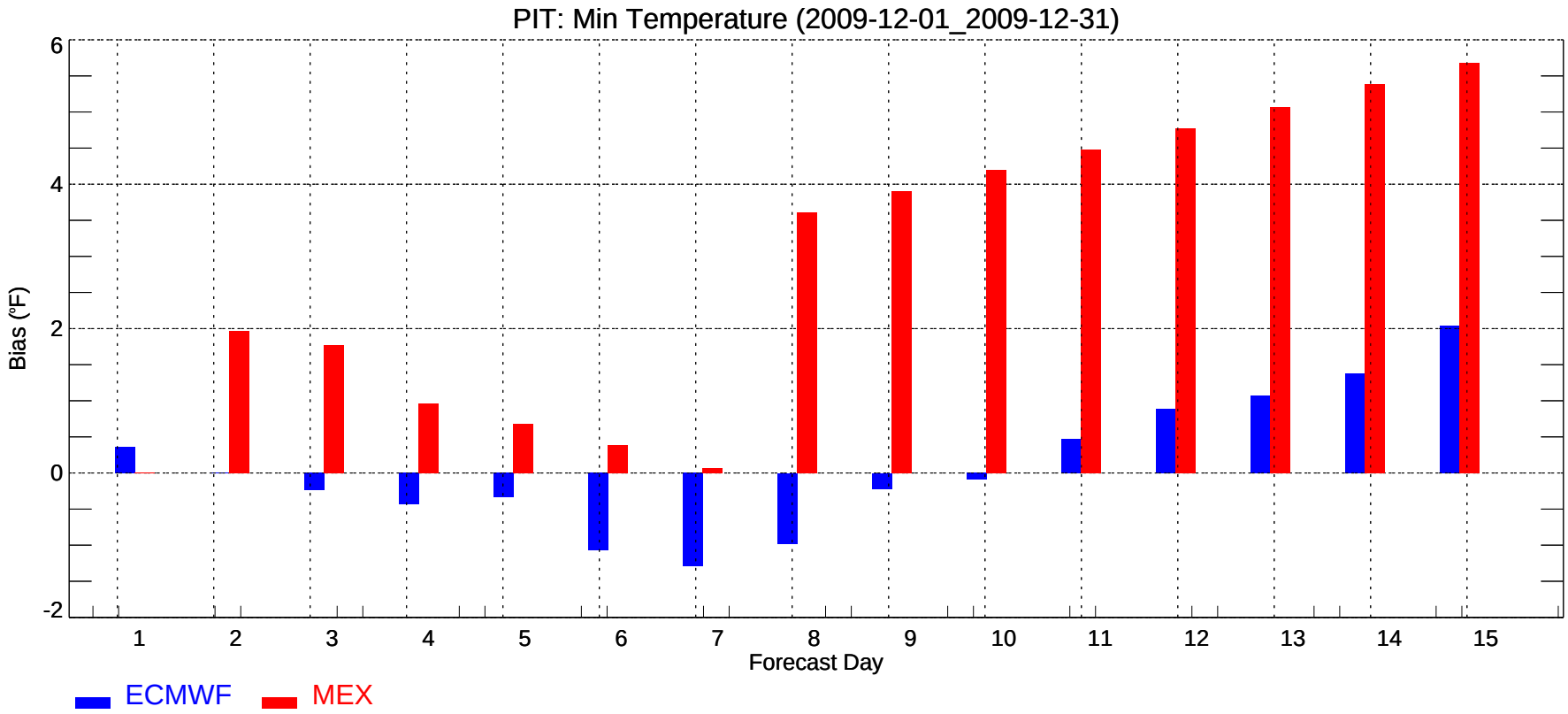
PIT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
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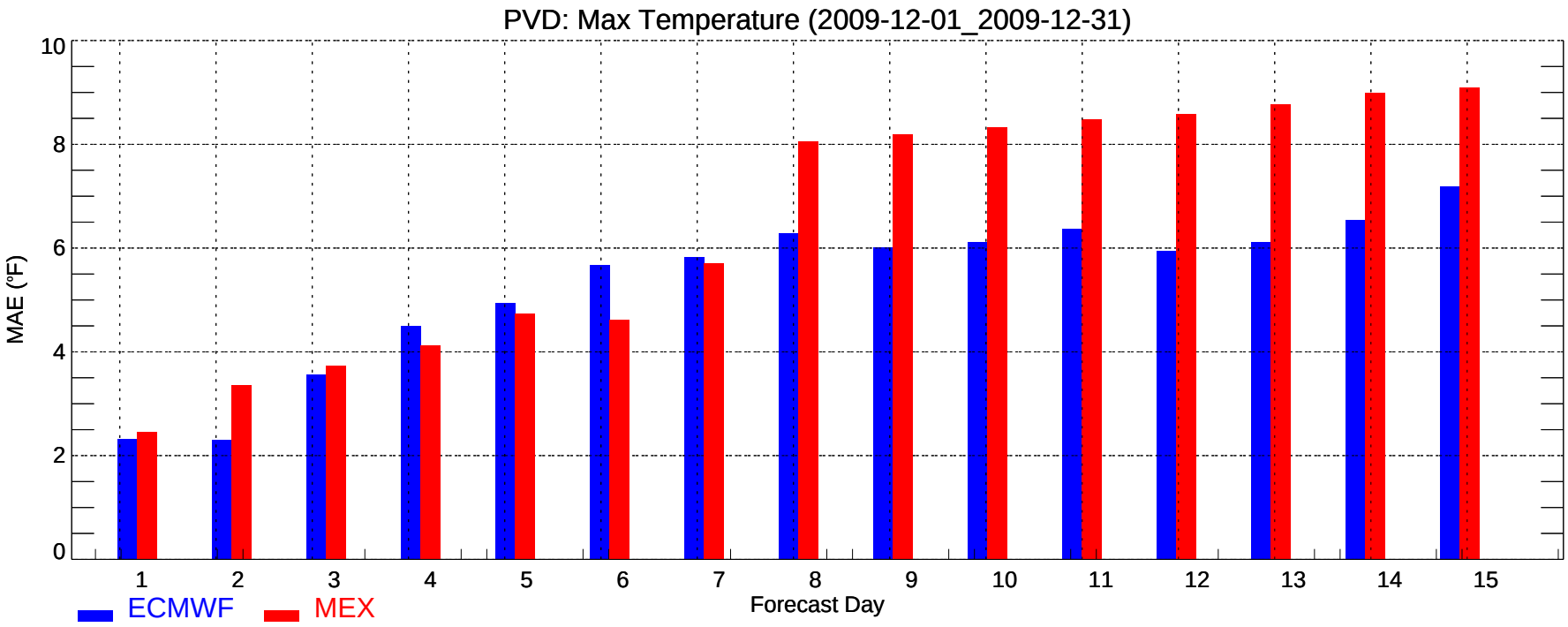
Forecast Day
ECMWF
MEX


PVD: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
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6
7
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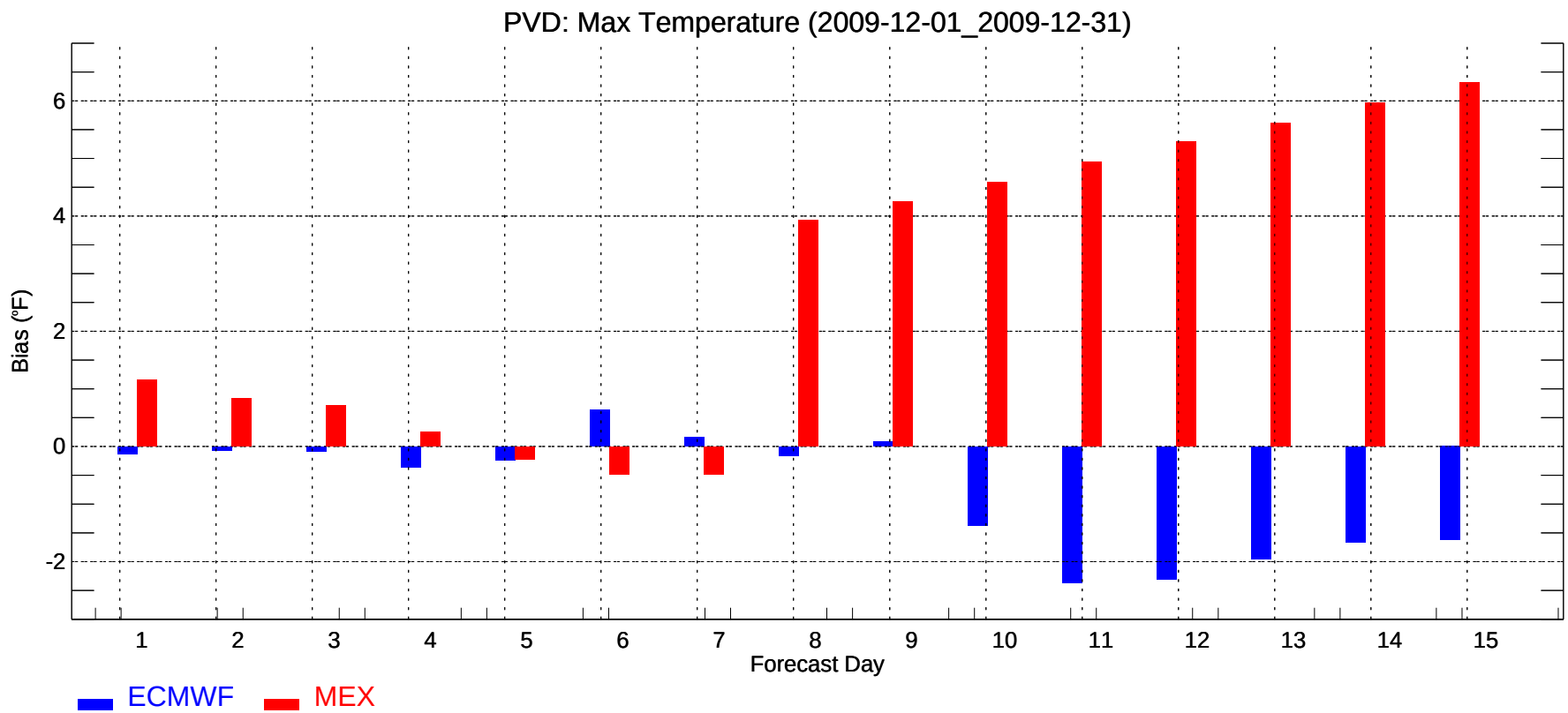
Forecast Day
ECMWF
MEX


PVD: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
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8
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10
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13
14
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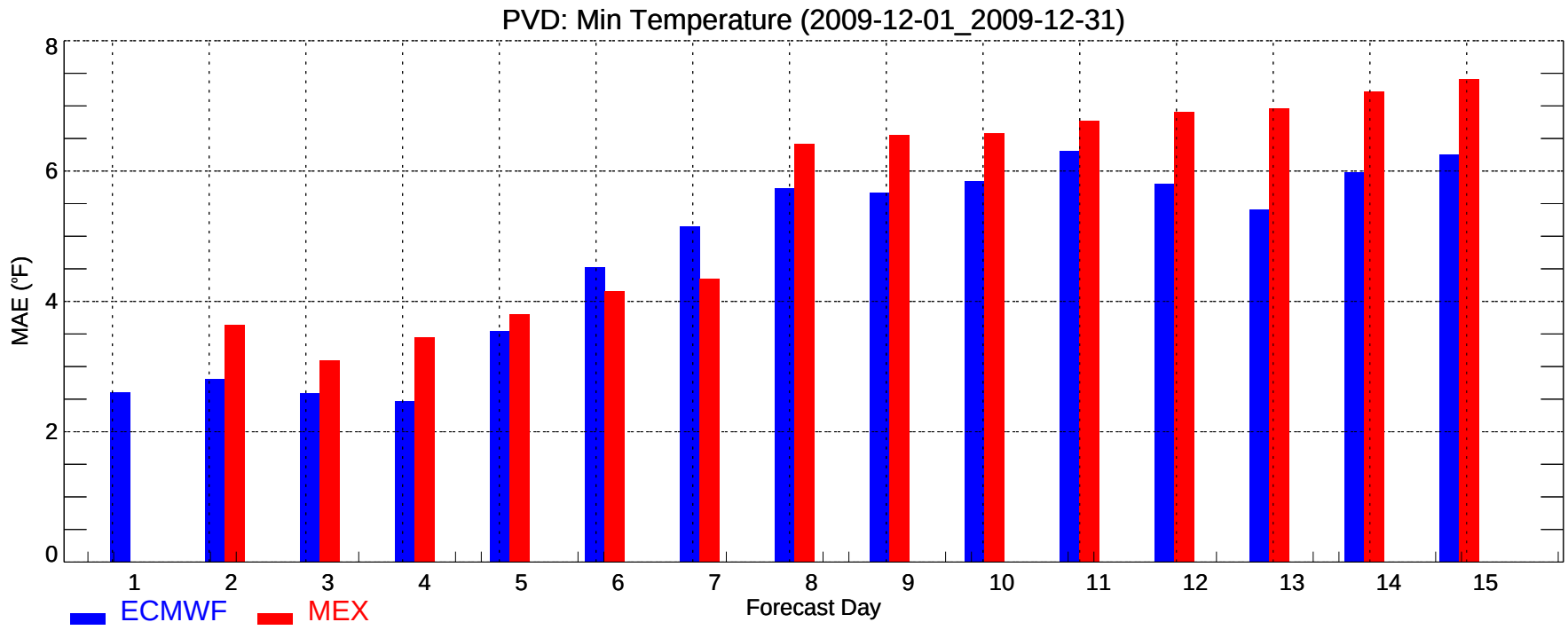
Forecast Day
ECMWF
MEX


PVD: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
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1
2
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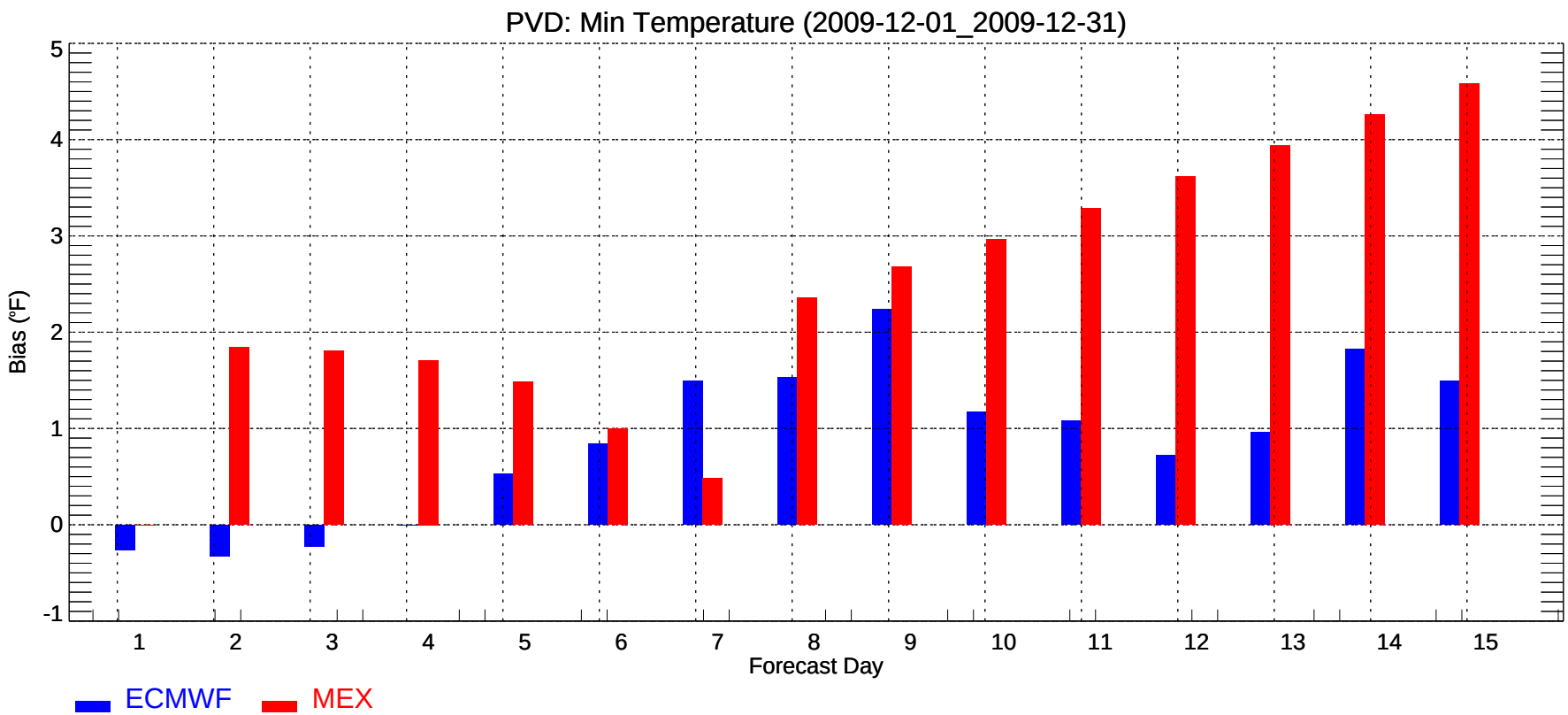
Forecast Day
ECMWF
MEX


PVD: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
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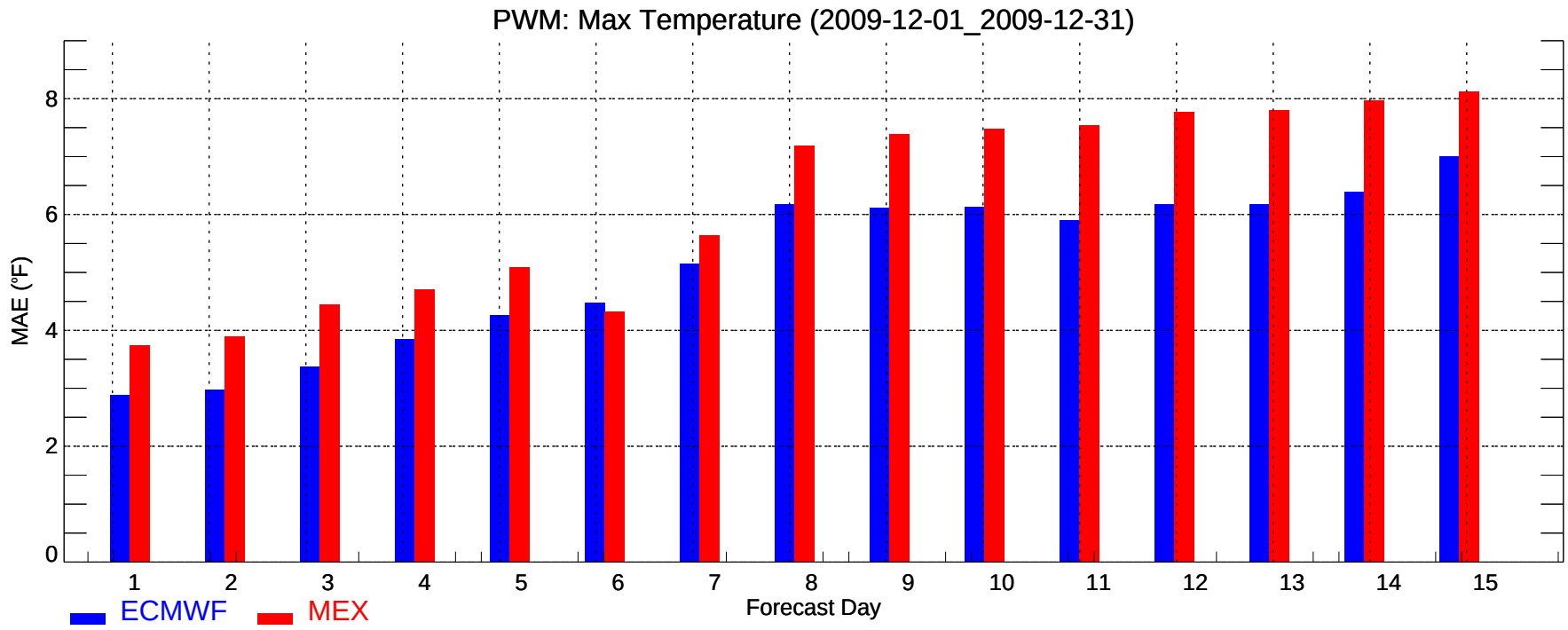
12
13
14
15
Forecast Day
ECMWF
MEX


PWM: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
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6
7
8
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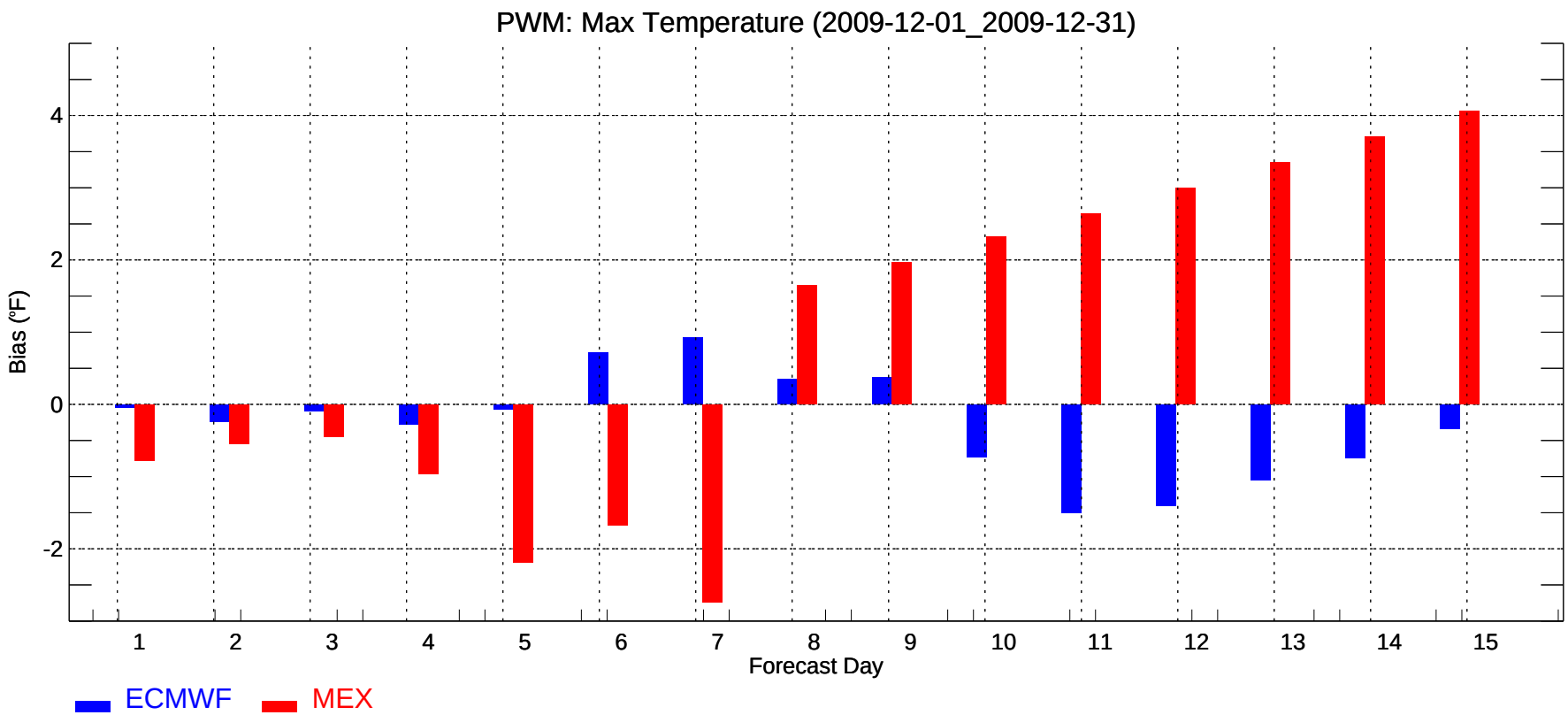
11
12
13
14
15
Forecast Day
ECMWF
MEX


PWM: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
1
2
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6
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8
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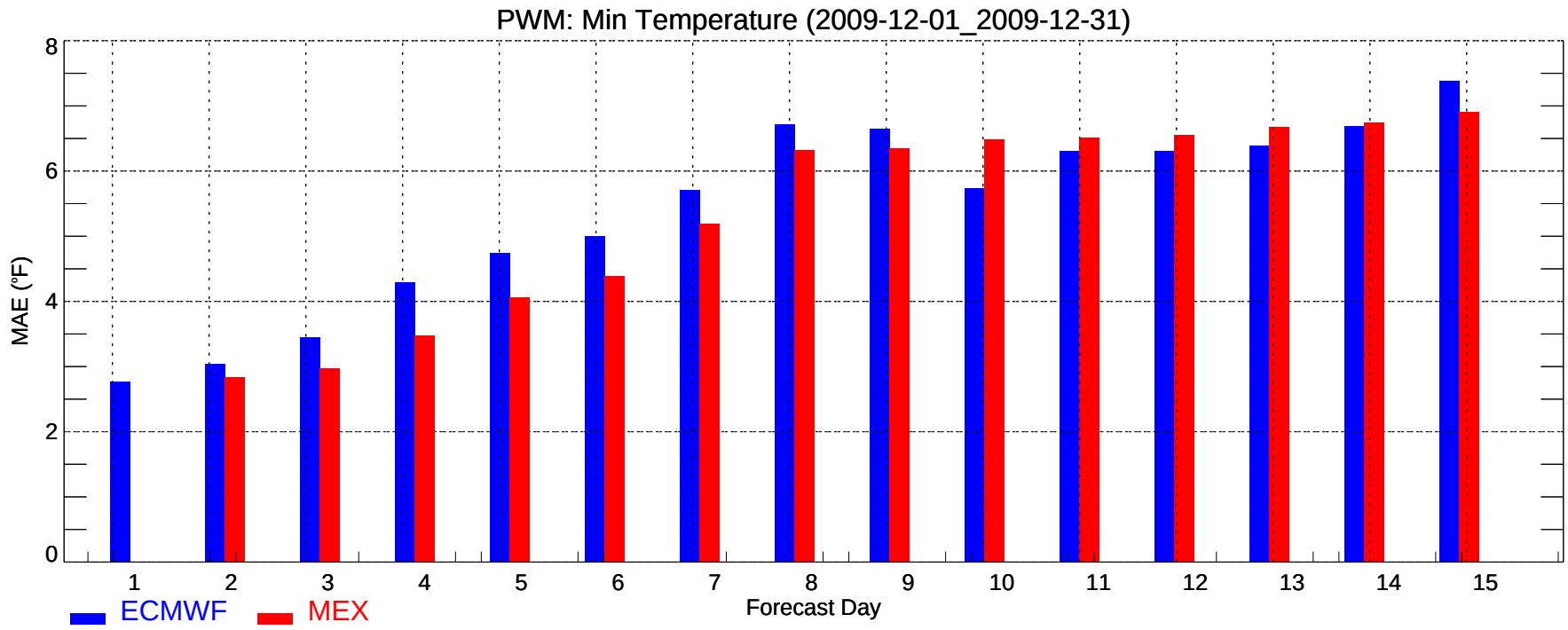
14
15
Forecast Day
ECMWF
MEX


PWM: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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8
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2
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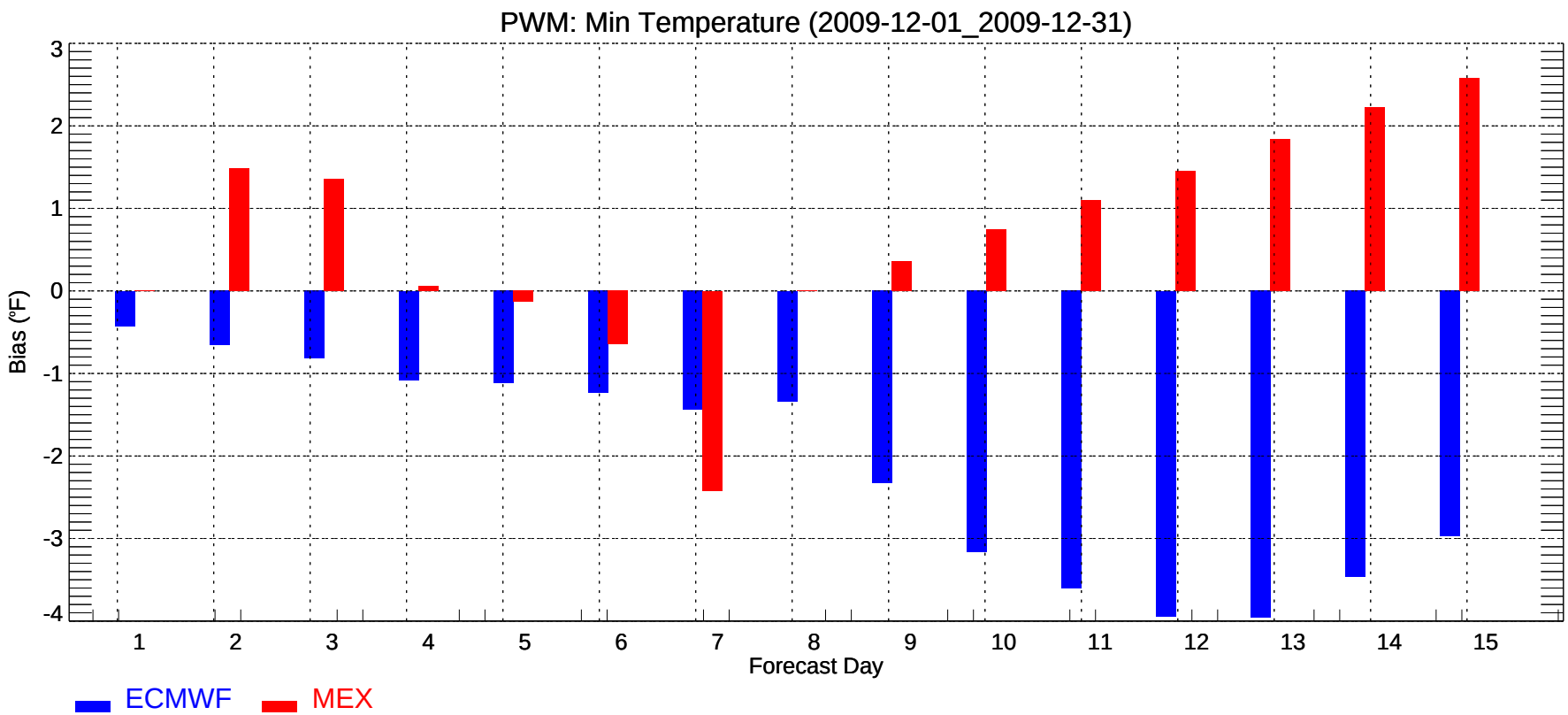
Forecast Day
ECMWF
MEX


PWM: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
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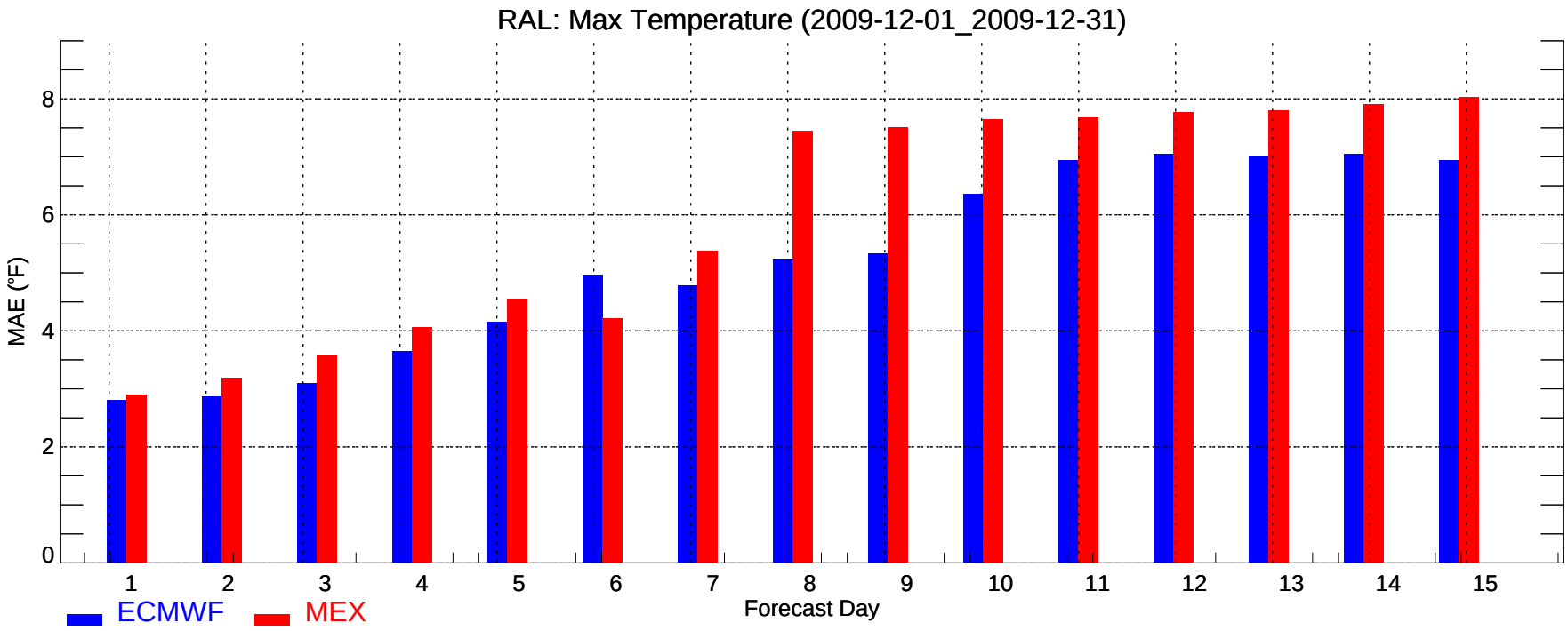
Forecast Day
ECMWF
MEX


RAL: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
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13
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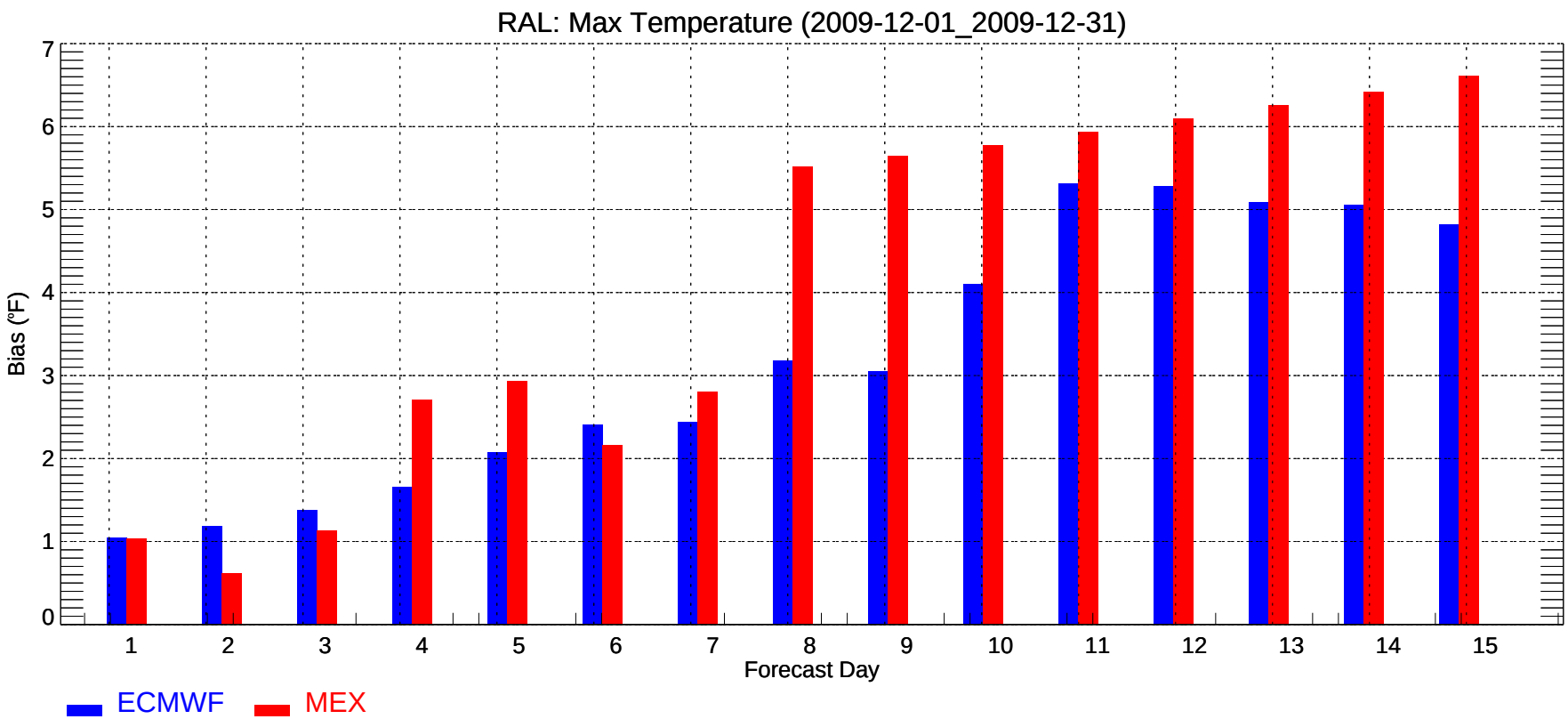
15
Forecast Day
ECMWF
MEX


RAL: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
1
2
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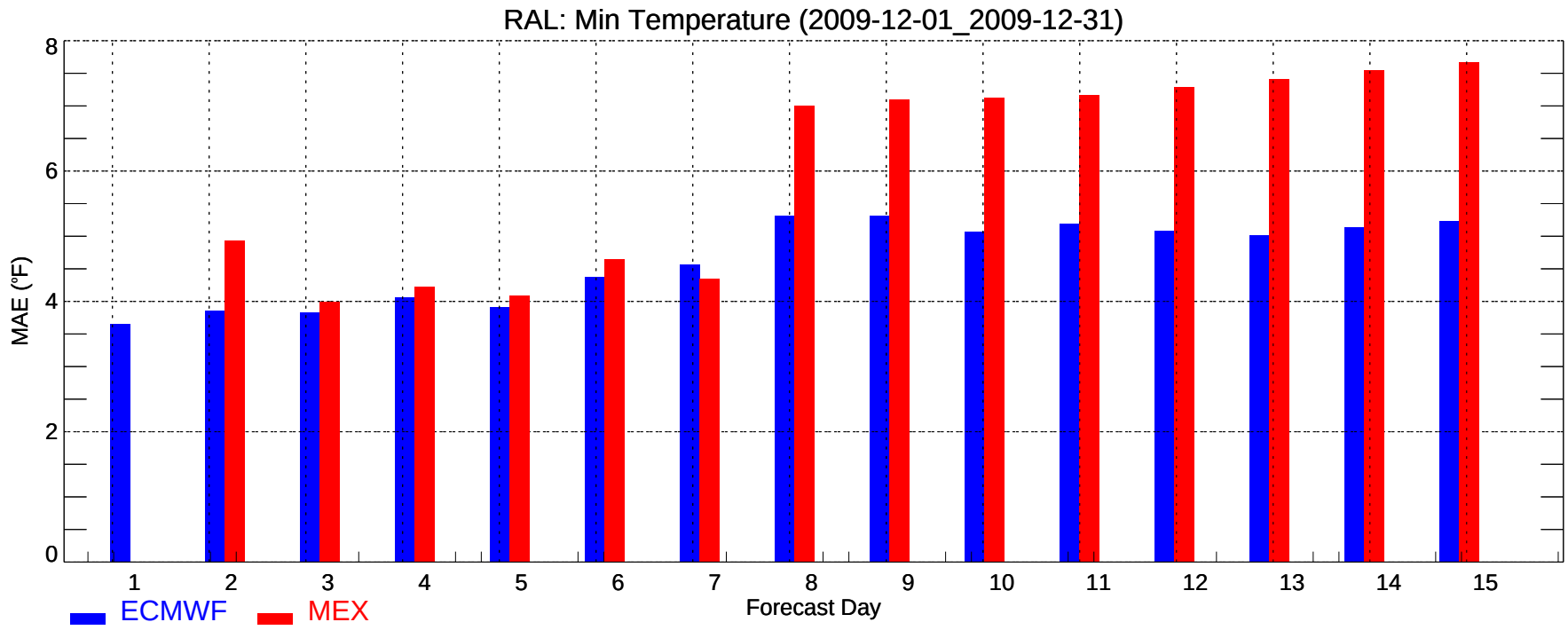
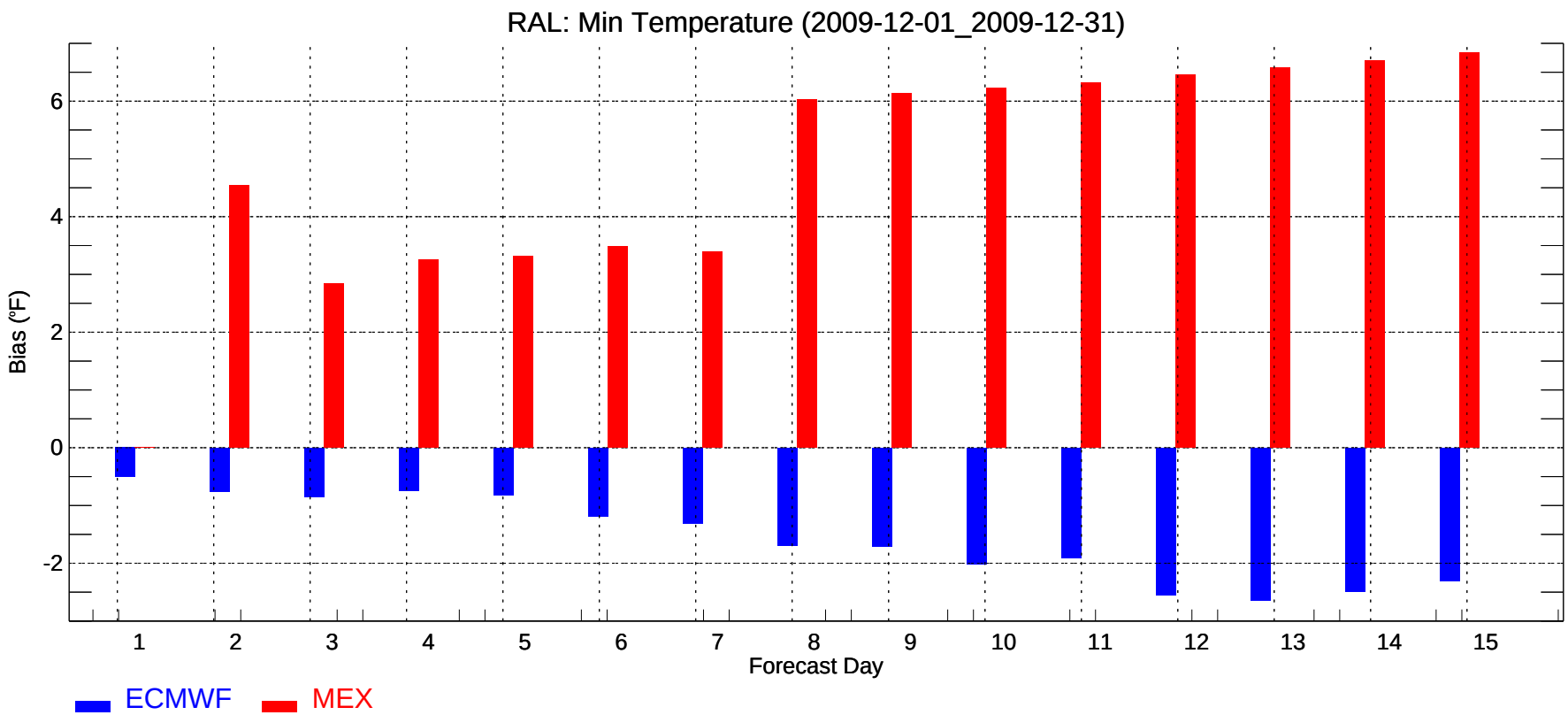
15
Forecast Day
ECMWF
MEX


RAL: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RAL: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
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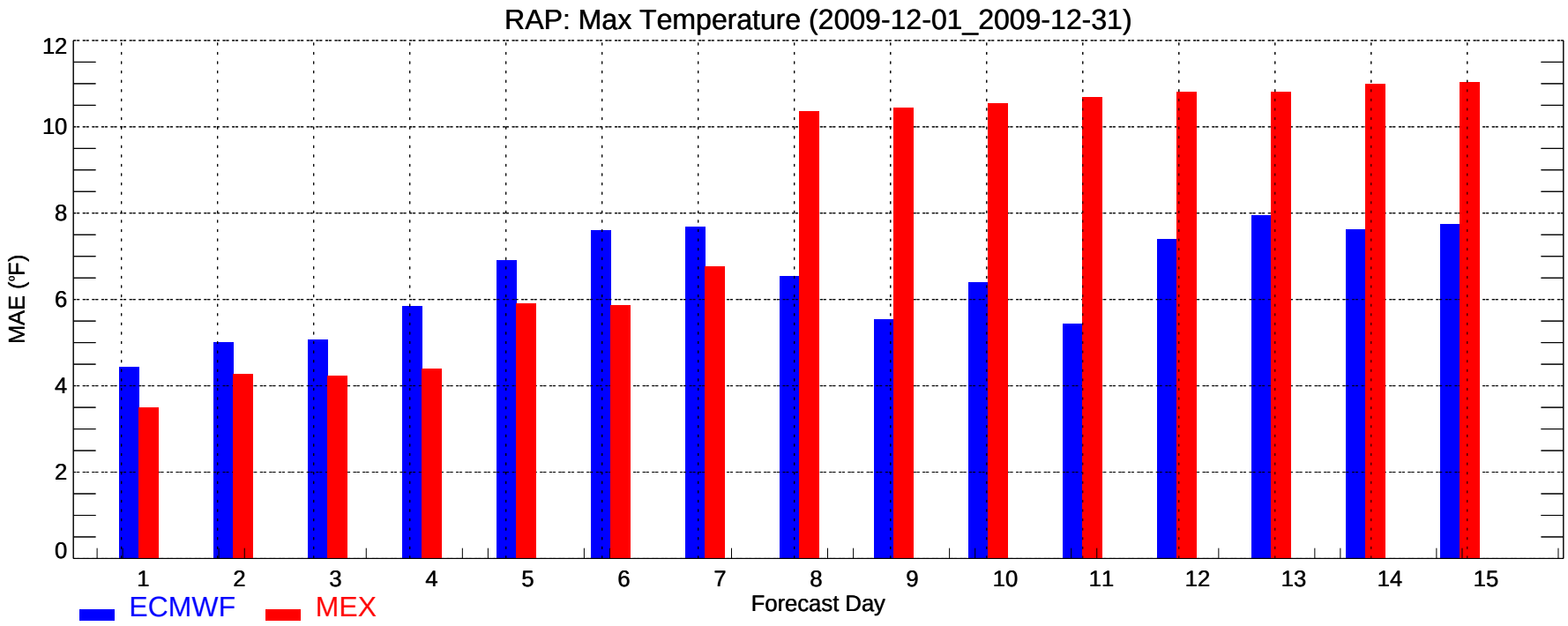
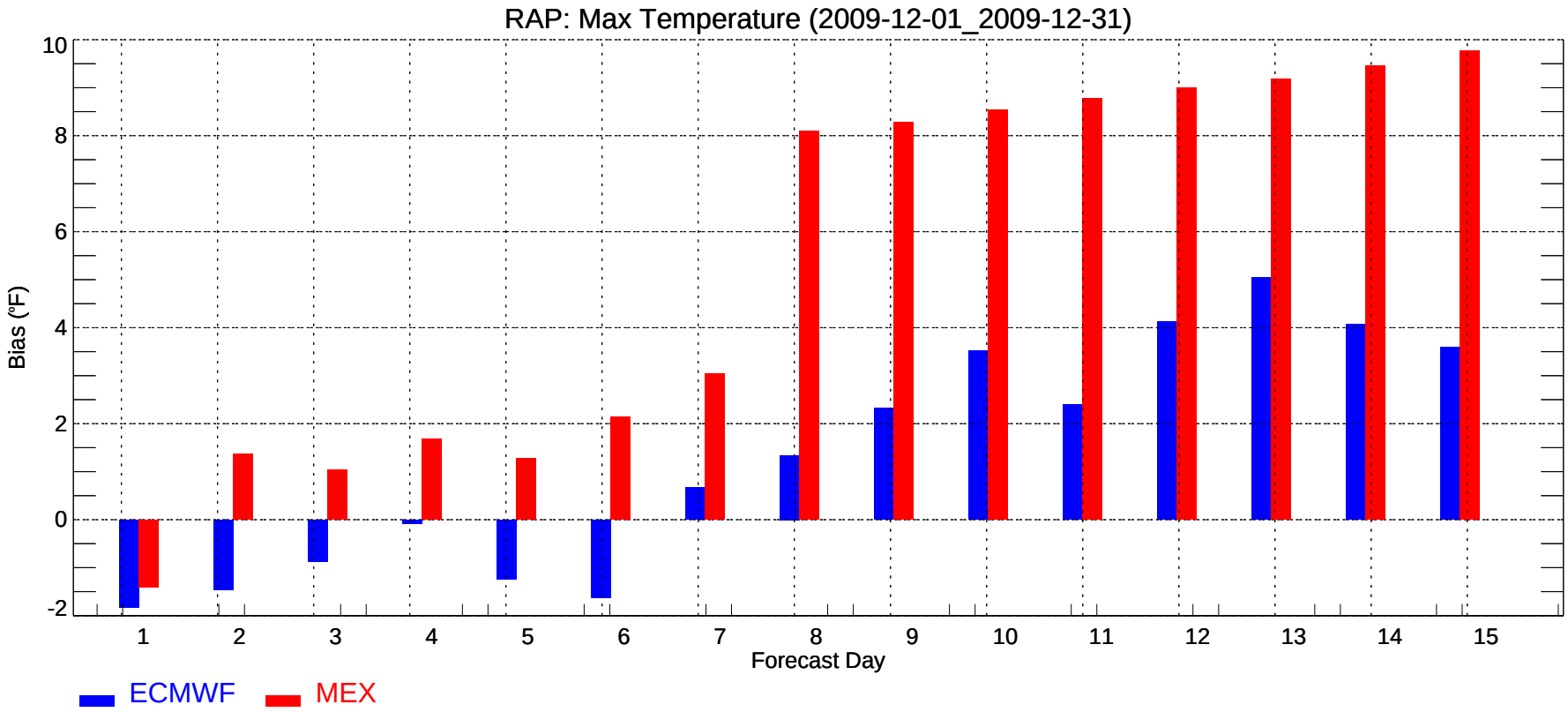
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RAP: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RAP: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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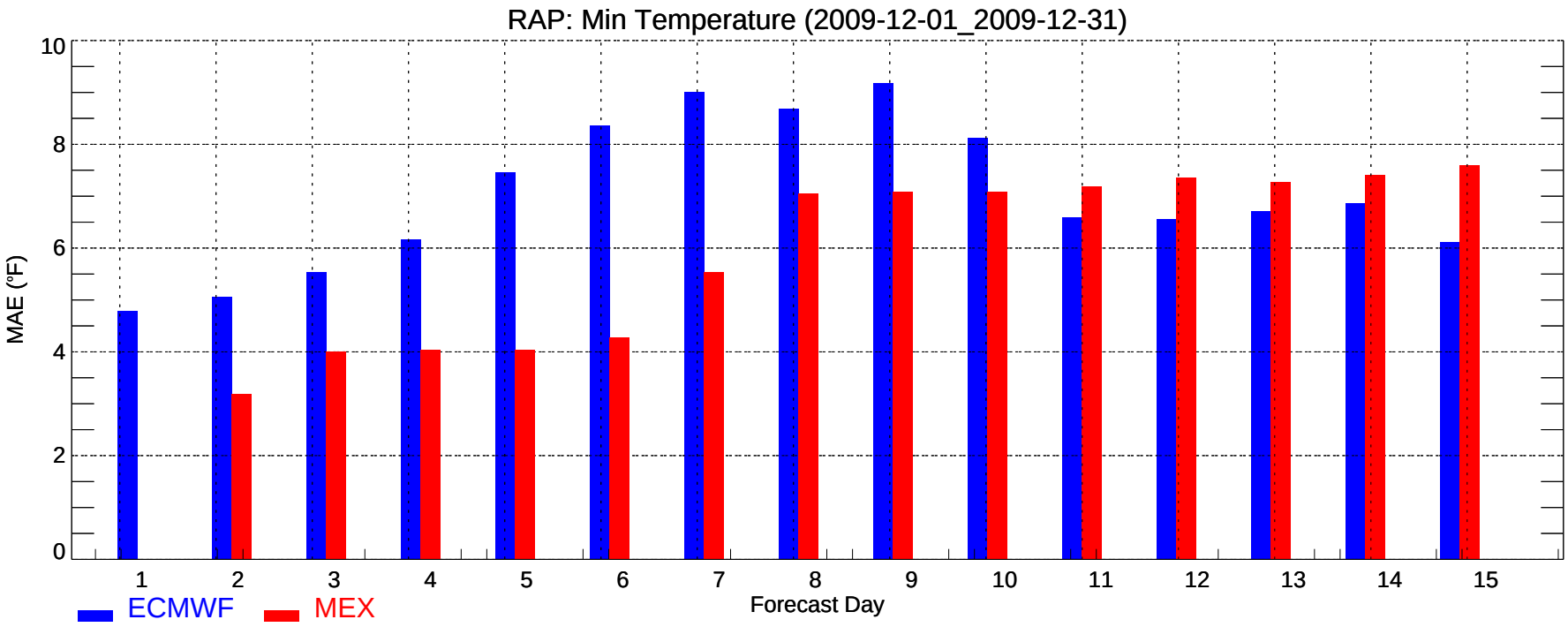
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RAP: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
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6
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8
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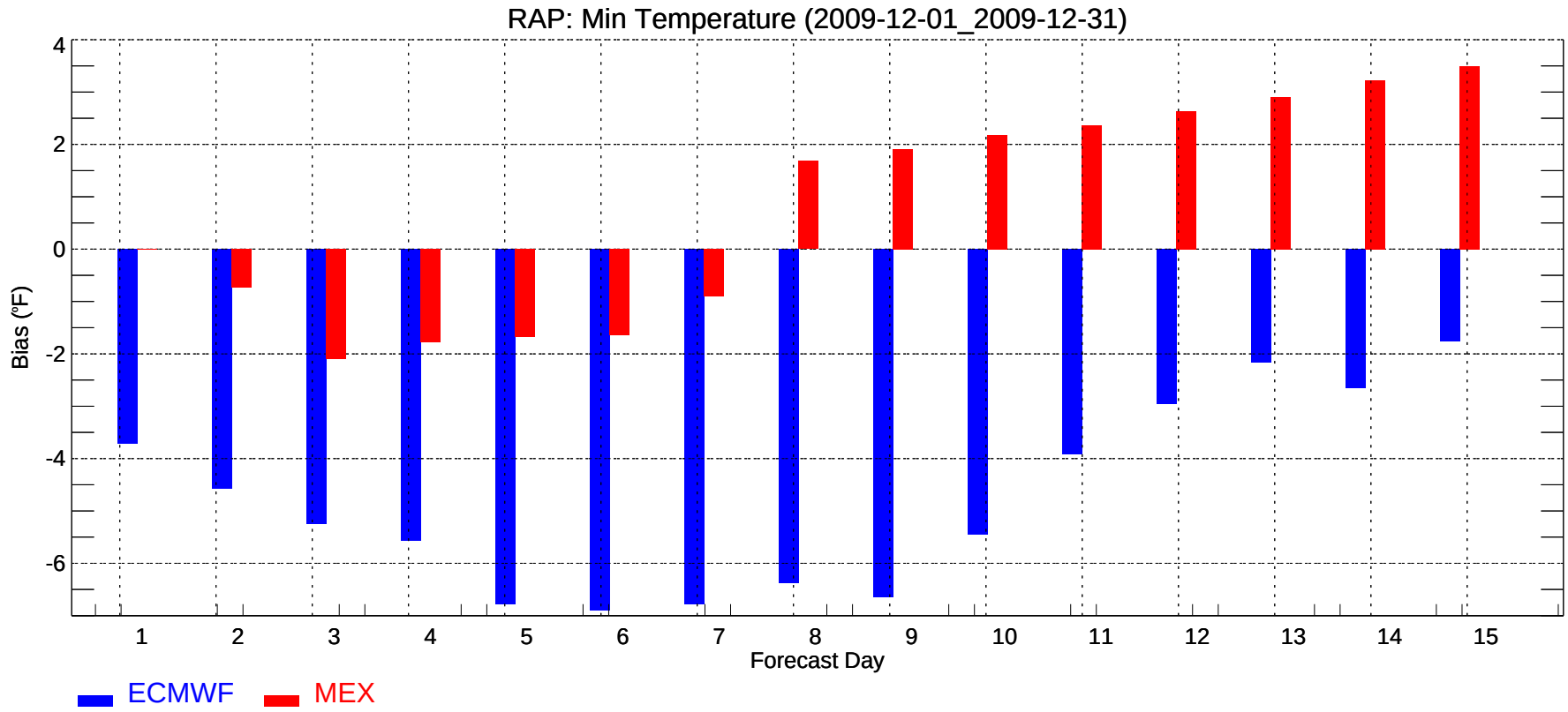
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RAP: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
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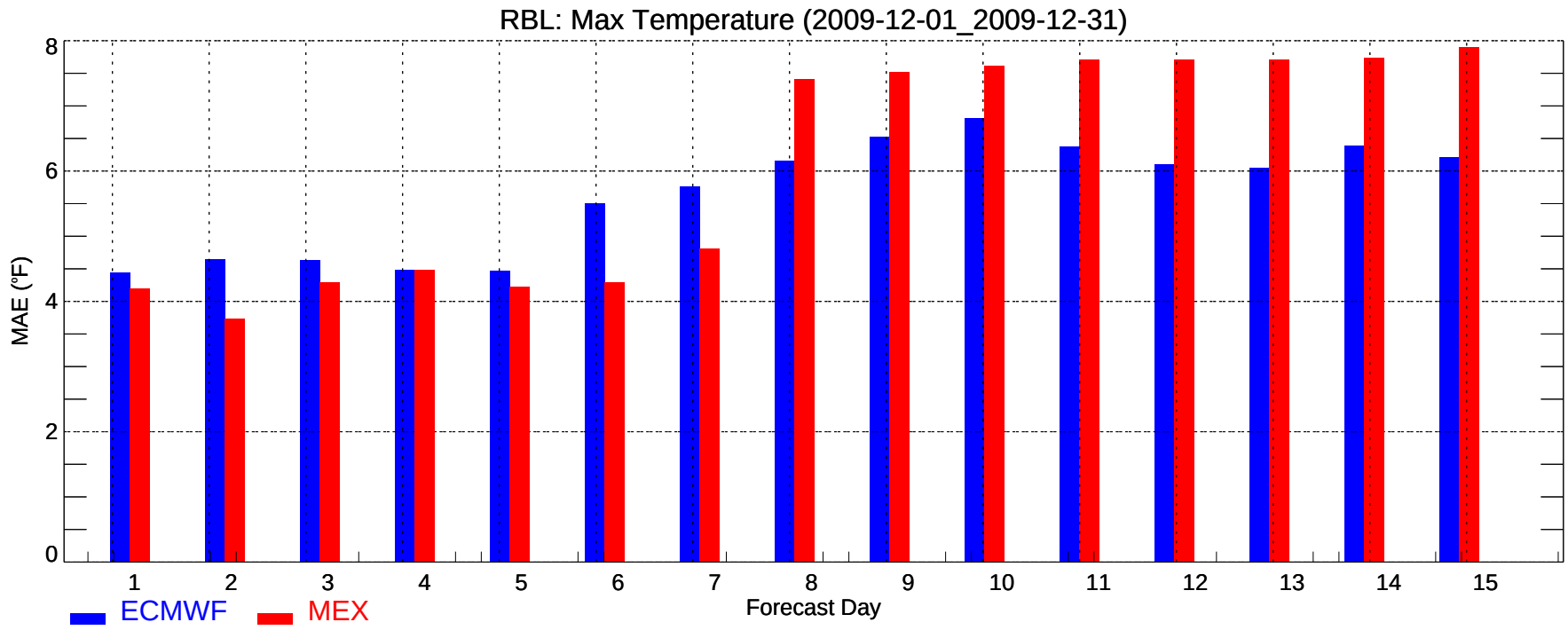
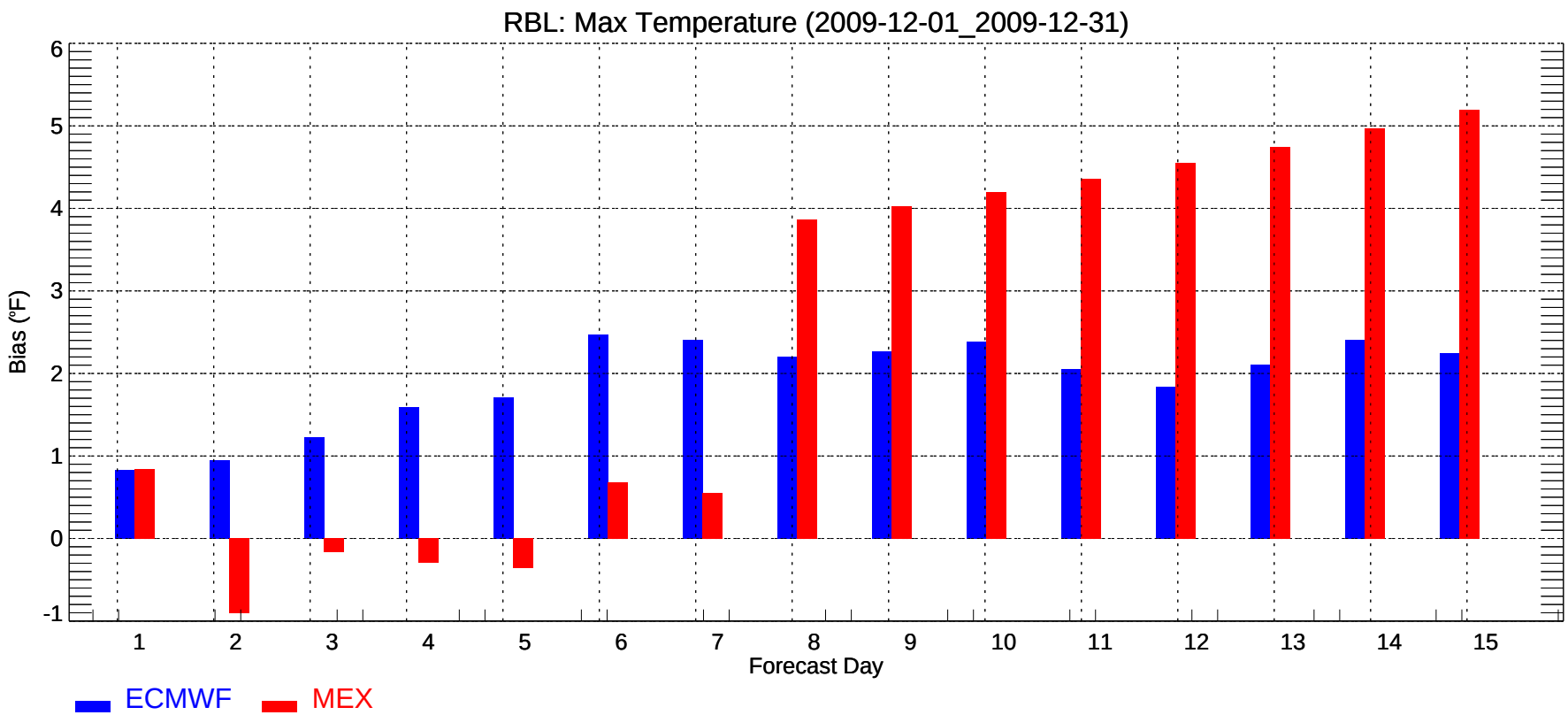
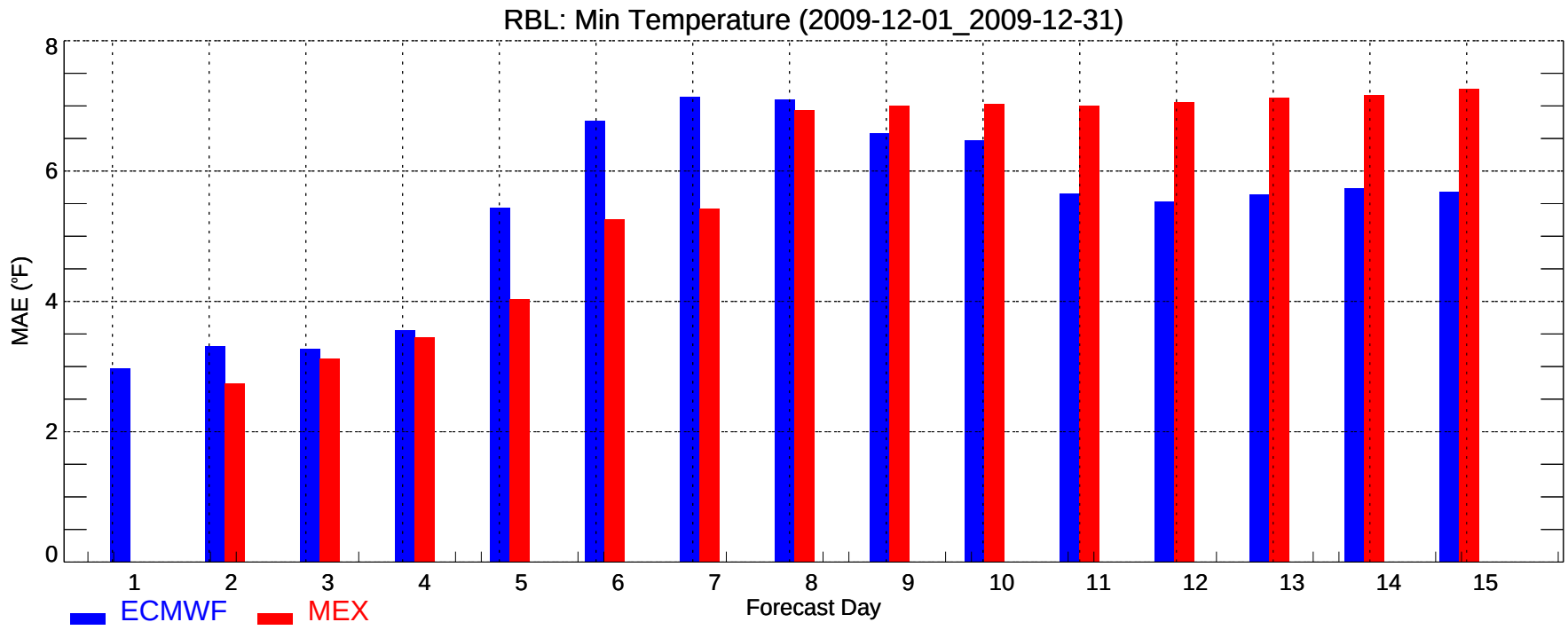
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RBL: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RBL: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RBL: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
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6
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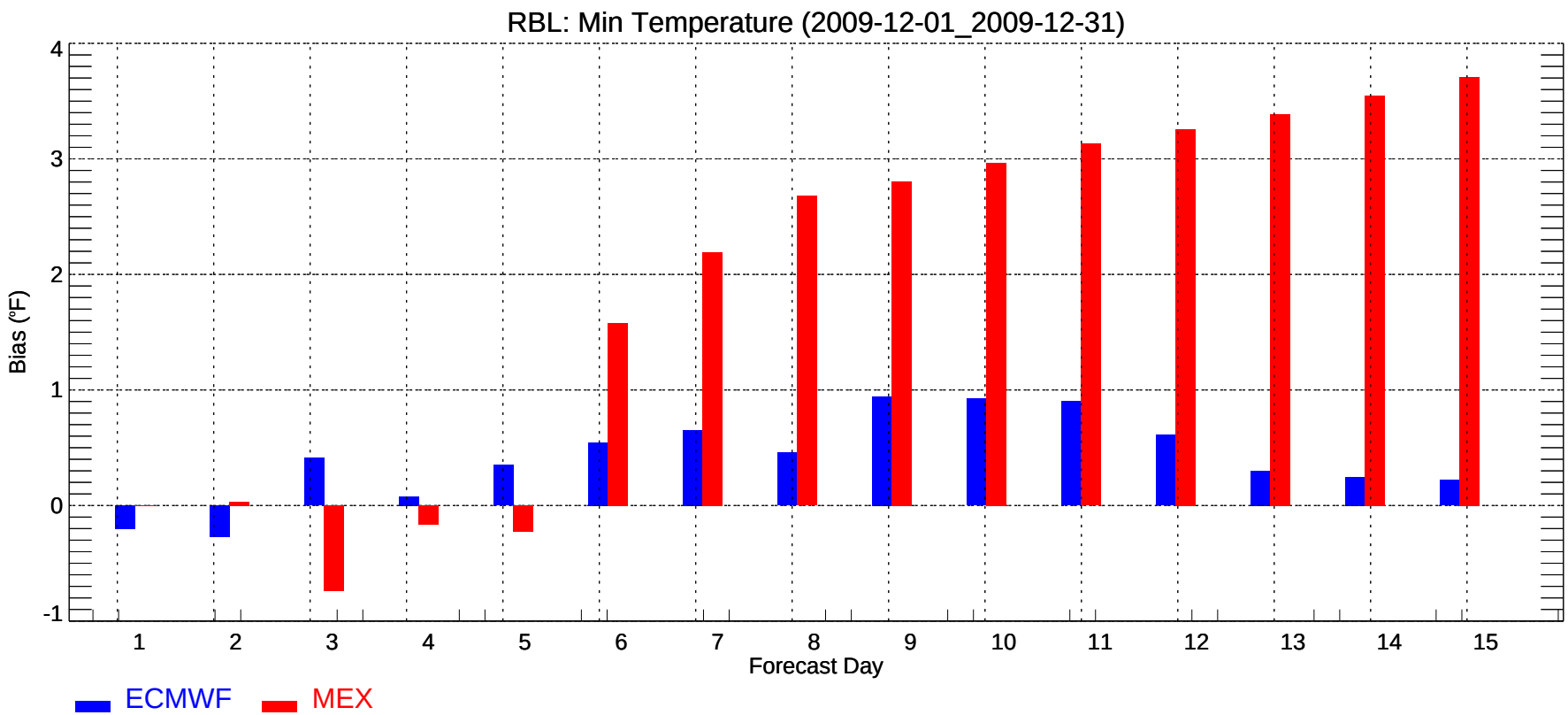
14
15
Forecast Day
ECMWF
MEX


RBL: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
1
2
3
4
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6
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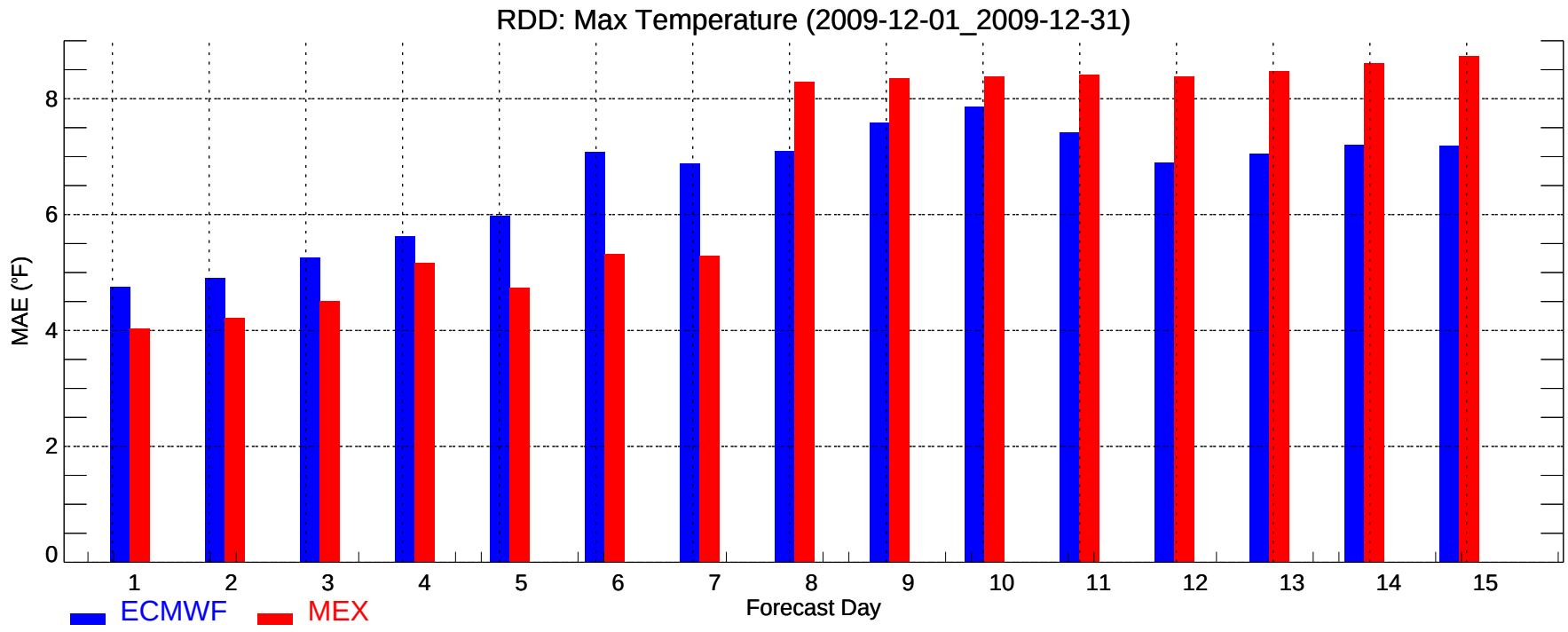
13
14
15
Forecast Day
ECMWF
MEX


RDD: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
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6
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8
9
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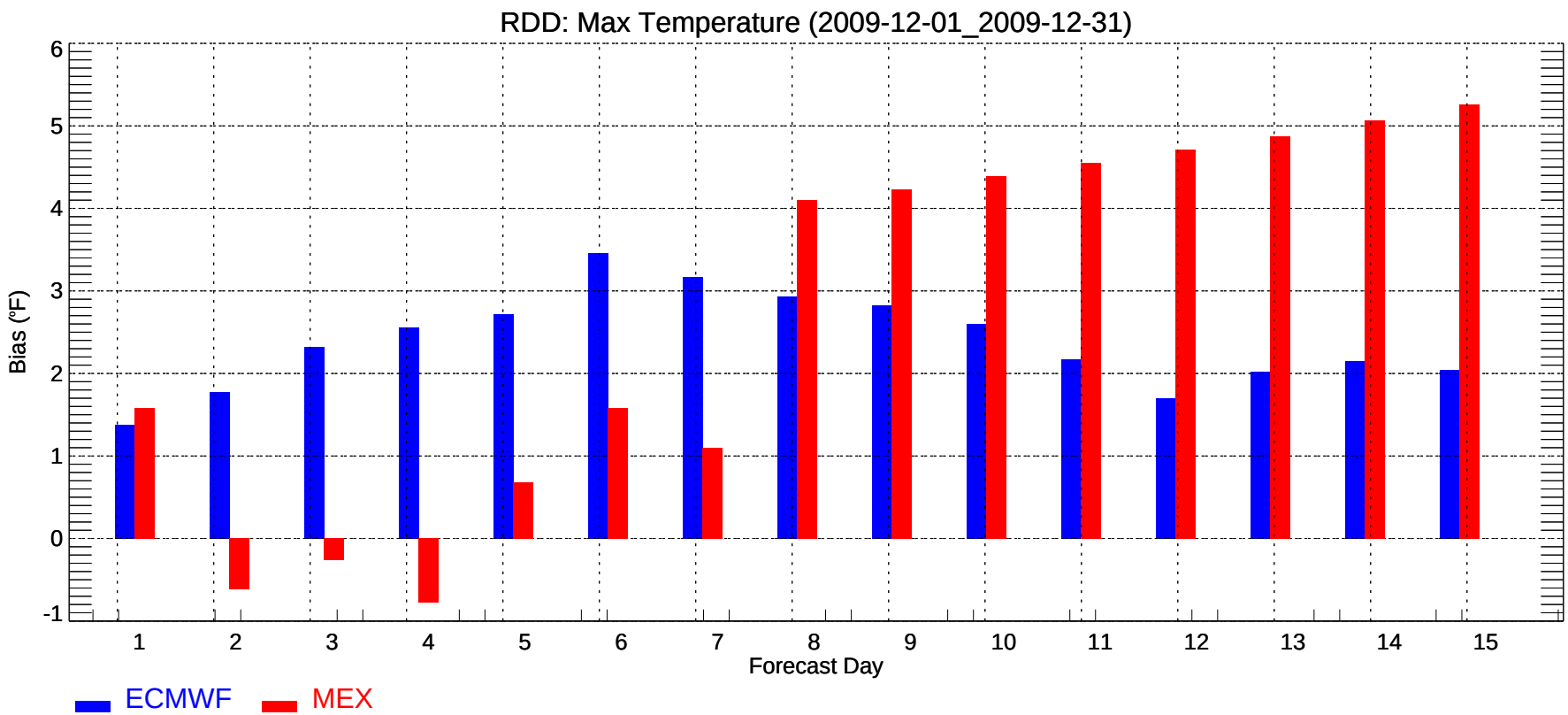
11
12
13
14
15
Forecast Day
ECMWF
MEX


RDD: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
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4
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6
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2
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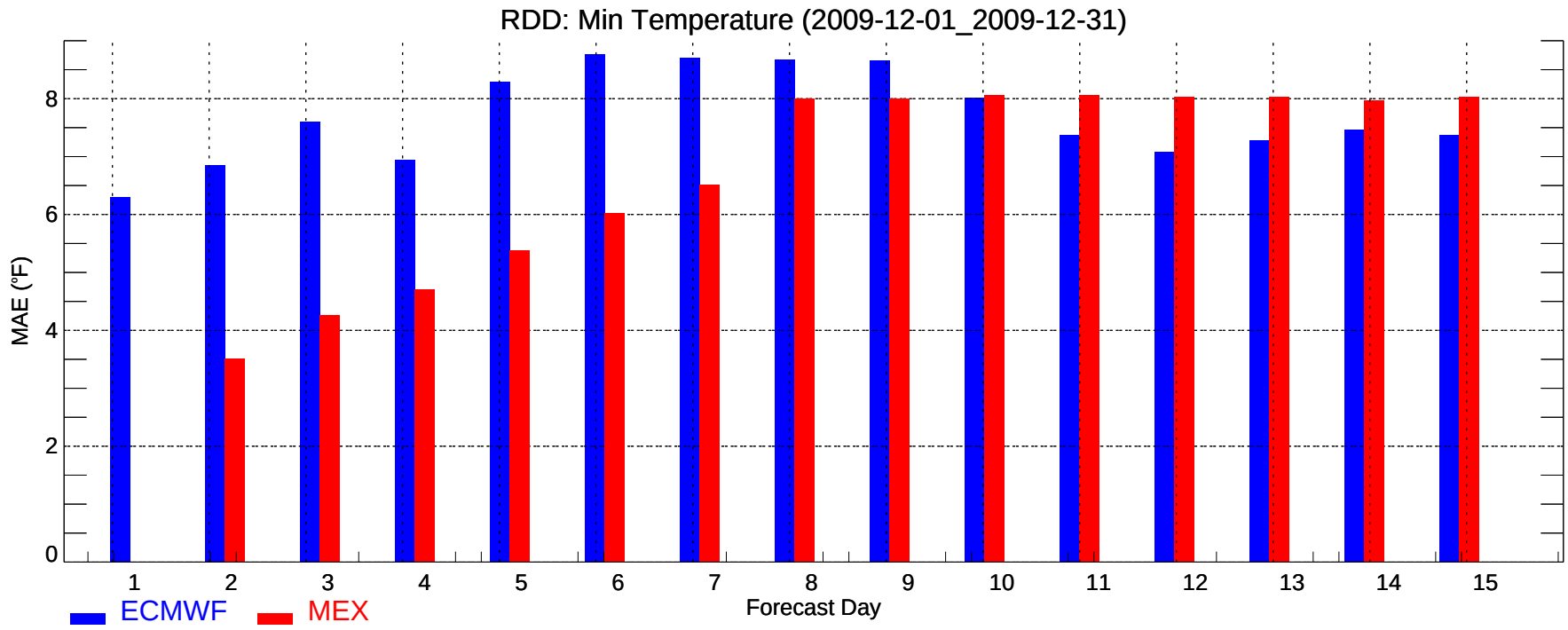
14
15
Forecast Day
ECMWF
MEX


RDD: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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8
1
2
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4
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8
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10
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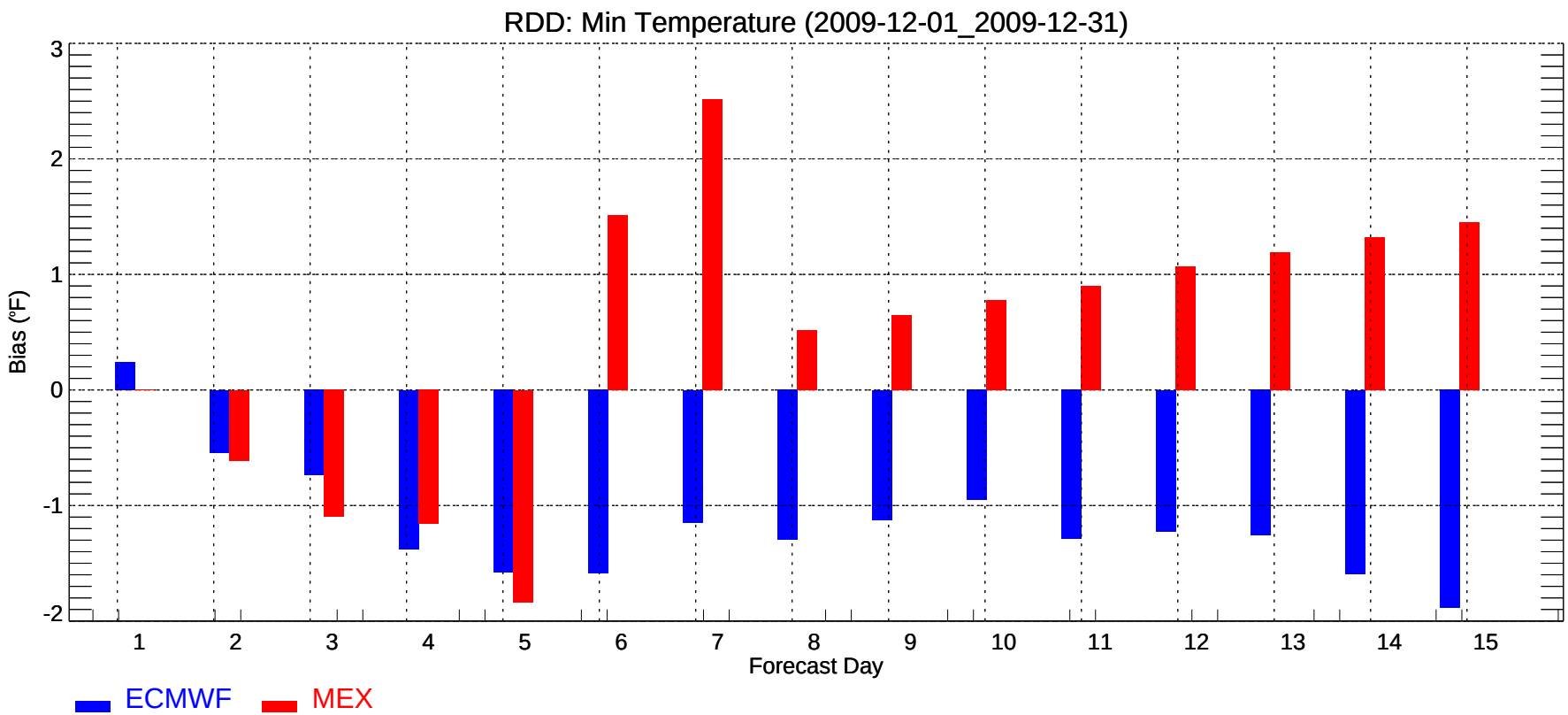
12
13
14
15
Forecast Day
ECMWF
MEX


RDD: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
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0
-1
-2
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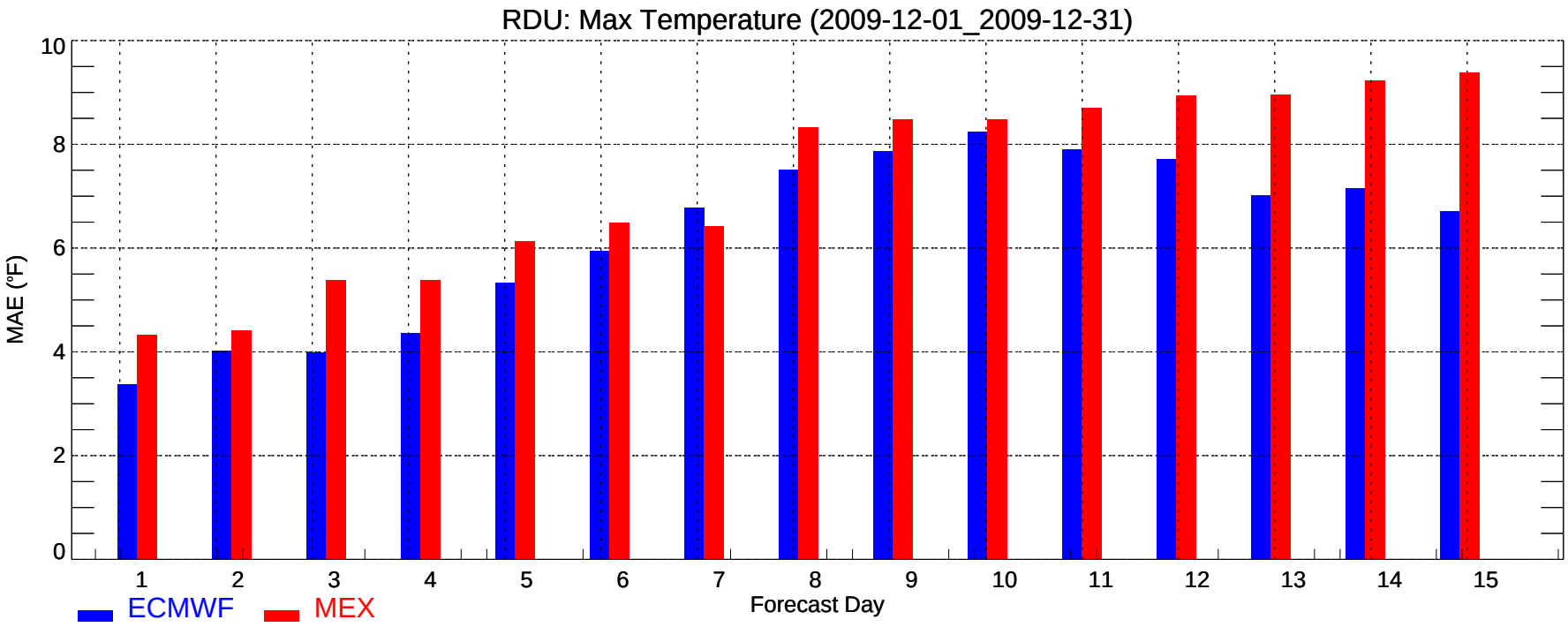
14
15
Forecast Day
ECMWF
MEX


RDU: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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8
10
1
2
3
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6
7
8
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10
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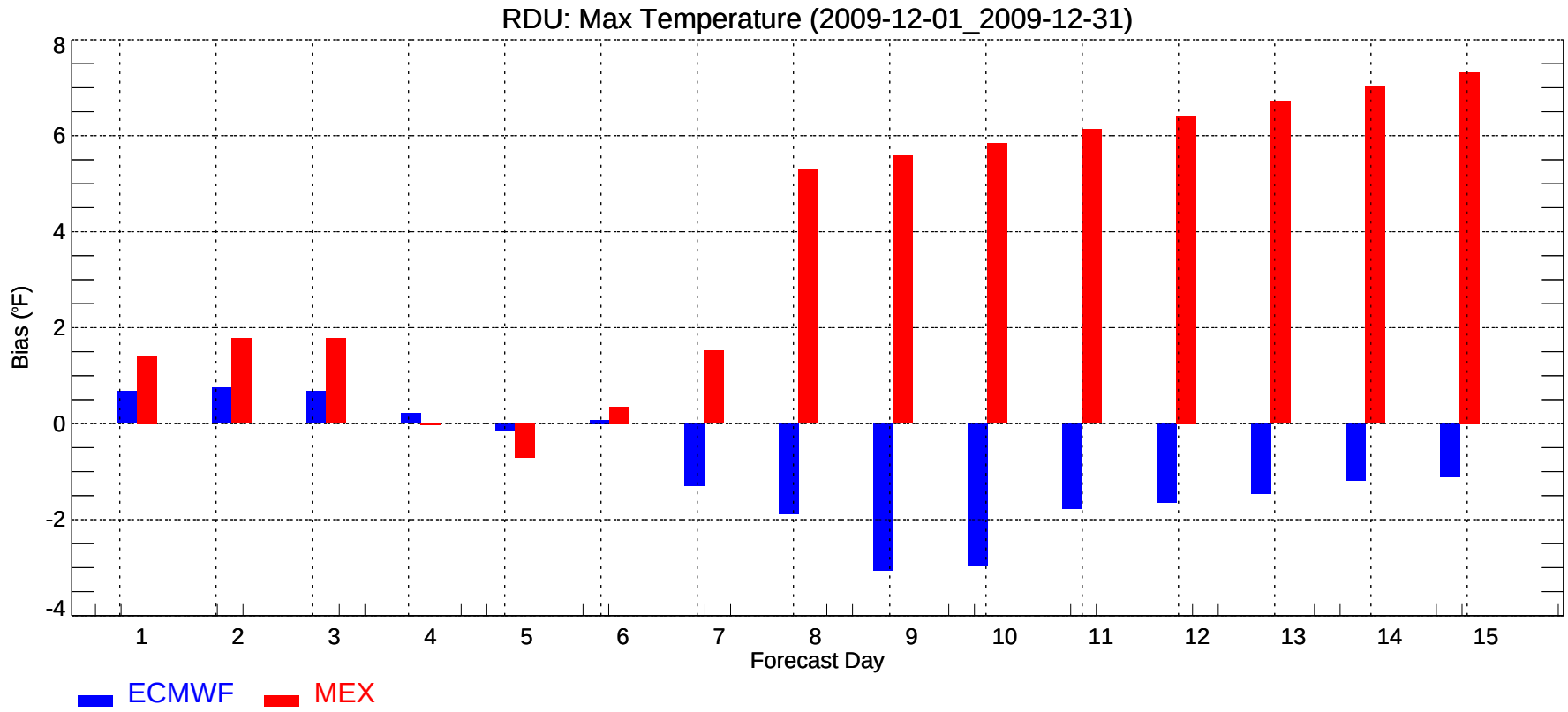
12
13
14
15
Forecast Day
ECMWF
MEX


RDU: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
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6
8
1
2
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14
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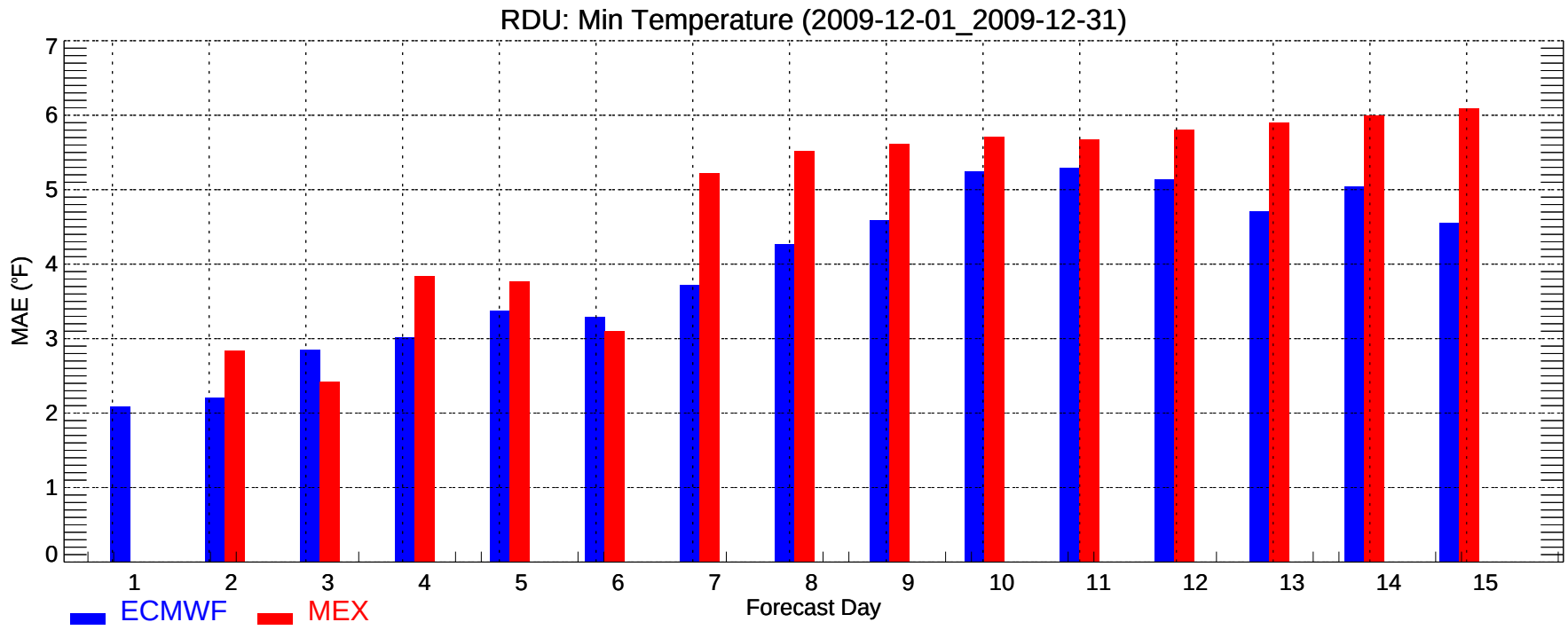
Forecast Day
ECMWF
MEX


RDU: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
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4
5
6
7
1
2
3
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5
6
7
8
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13
14
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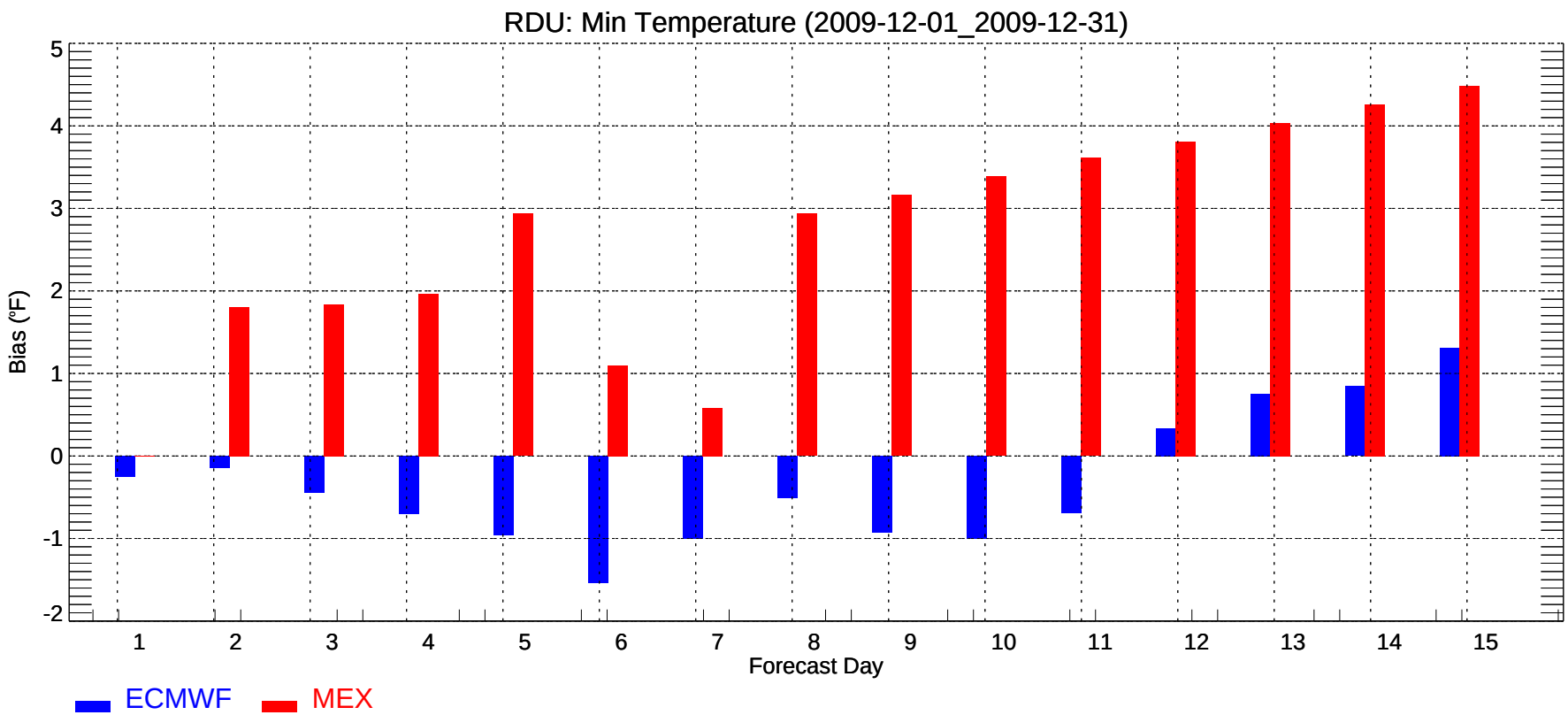
Forecast Day
ECMWF
MEX


RDU: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
5
1
2
3
4
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6
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13
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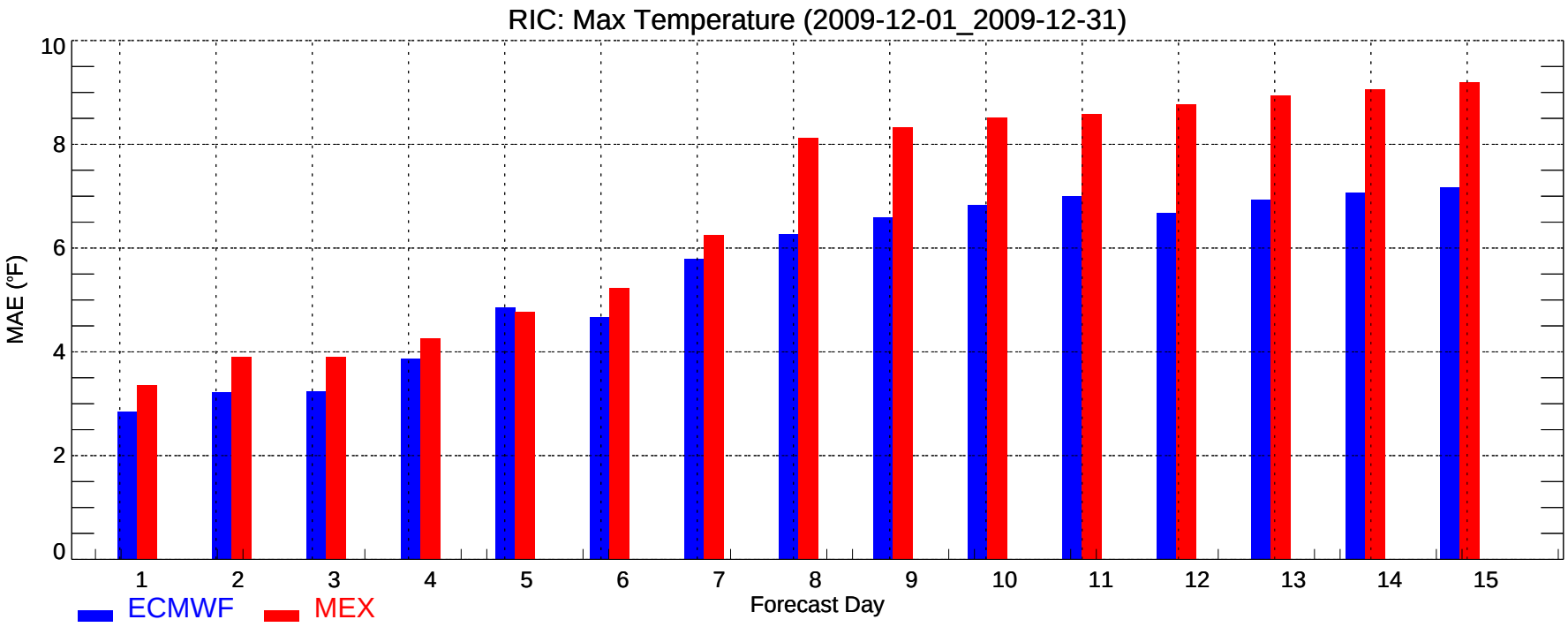
Forecast Day
ECMWF
MEX


RIC: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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10
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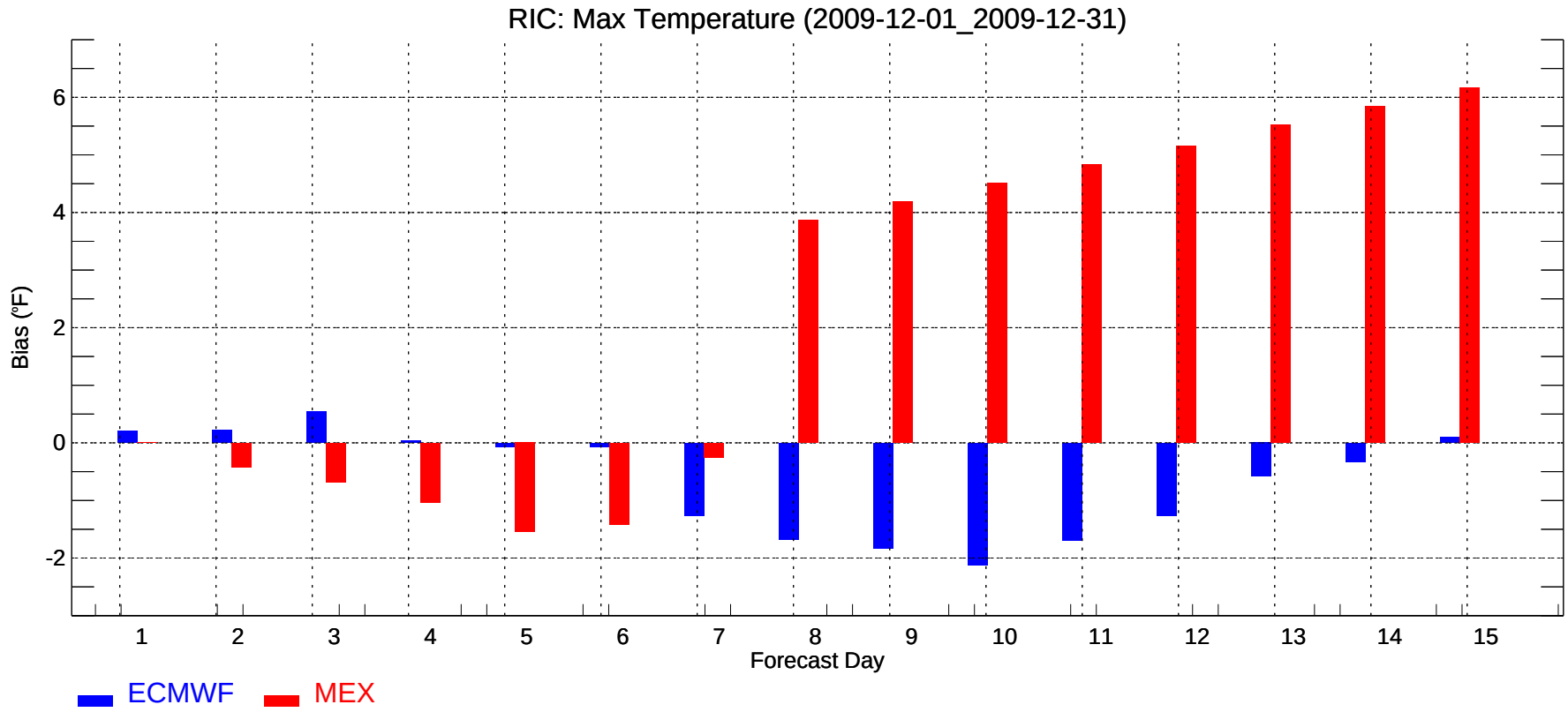
12
13
14
15
Forecast Day
ECMWF
MEX


RIC: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
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8
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10
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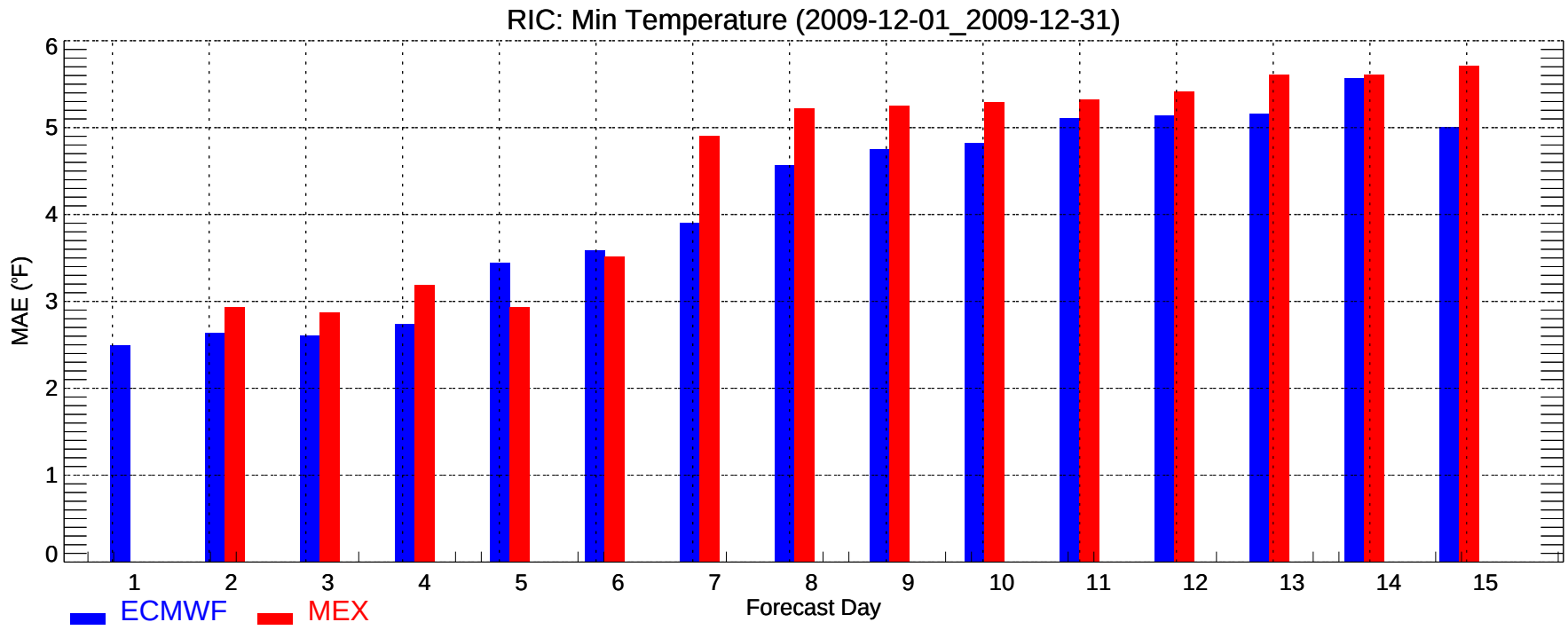
14
15
Forecast Day
ECMWF
MEX


RIC: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
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4
5
6
1
2
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6
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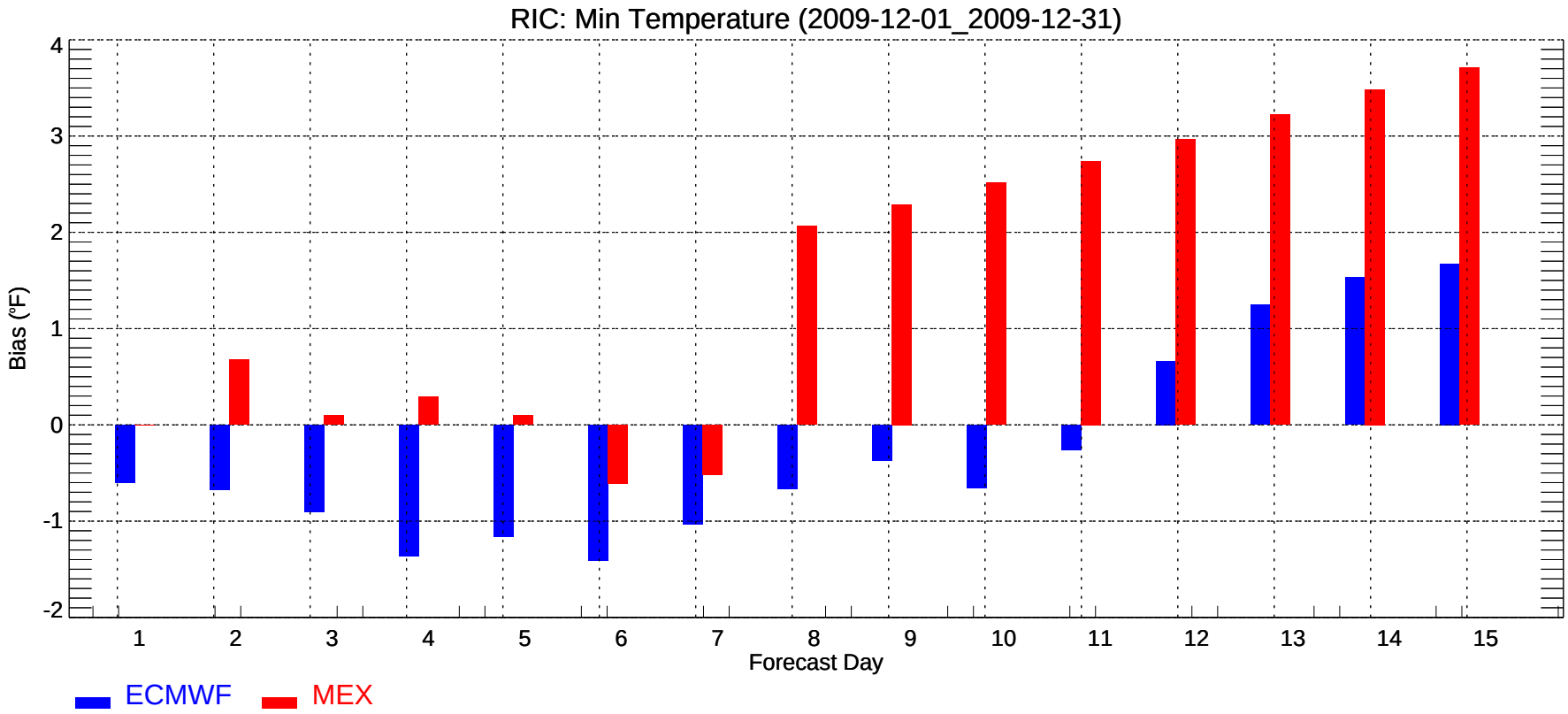
14
15
Forecast Day
ECMWF
MEX


RIC: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
1
2
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6
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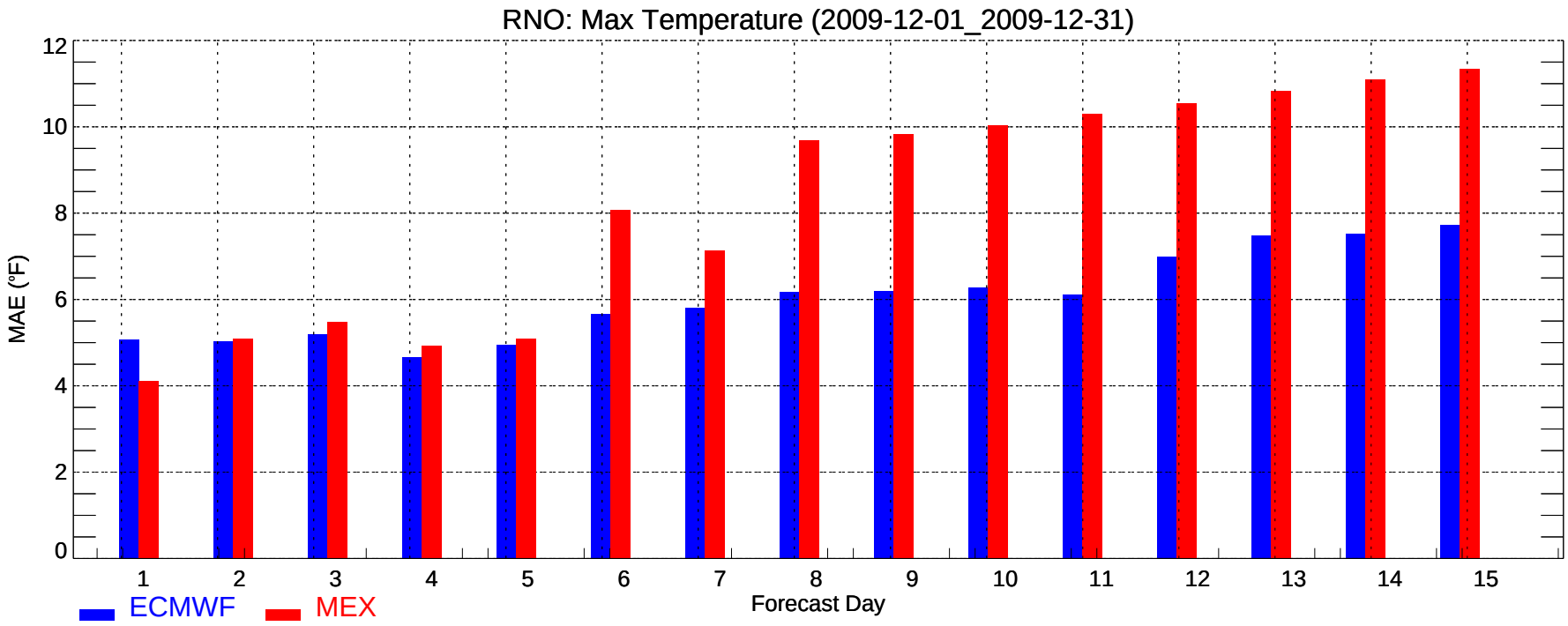
Forecast Day
ECMWF
MEX


RNO: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
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2
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6
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13
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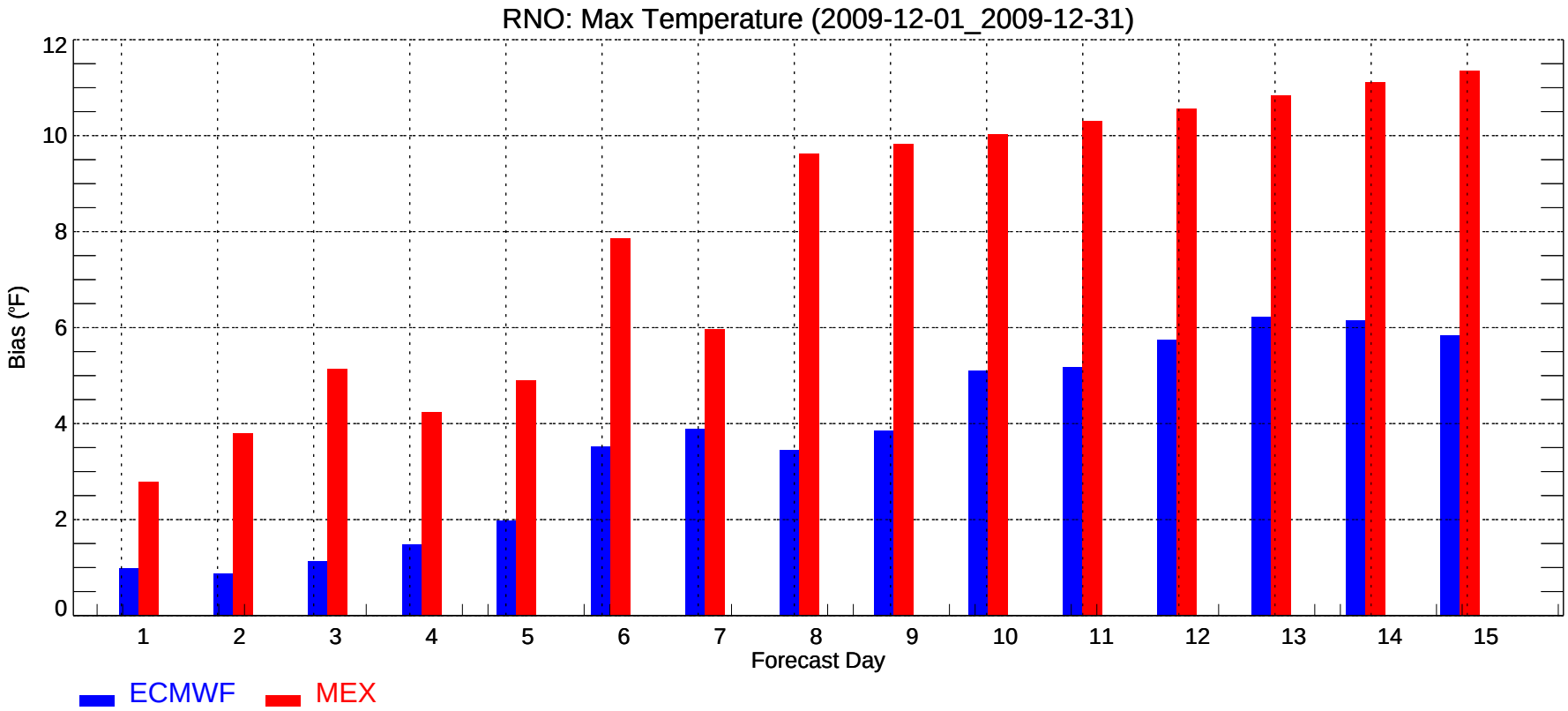
Forecast Day
ECMWF
MEX


RNO: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
8
10
12
1
2
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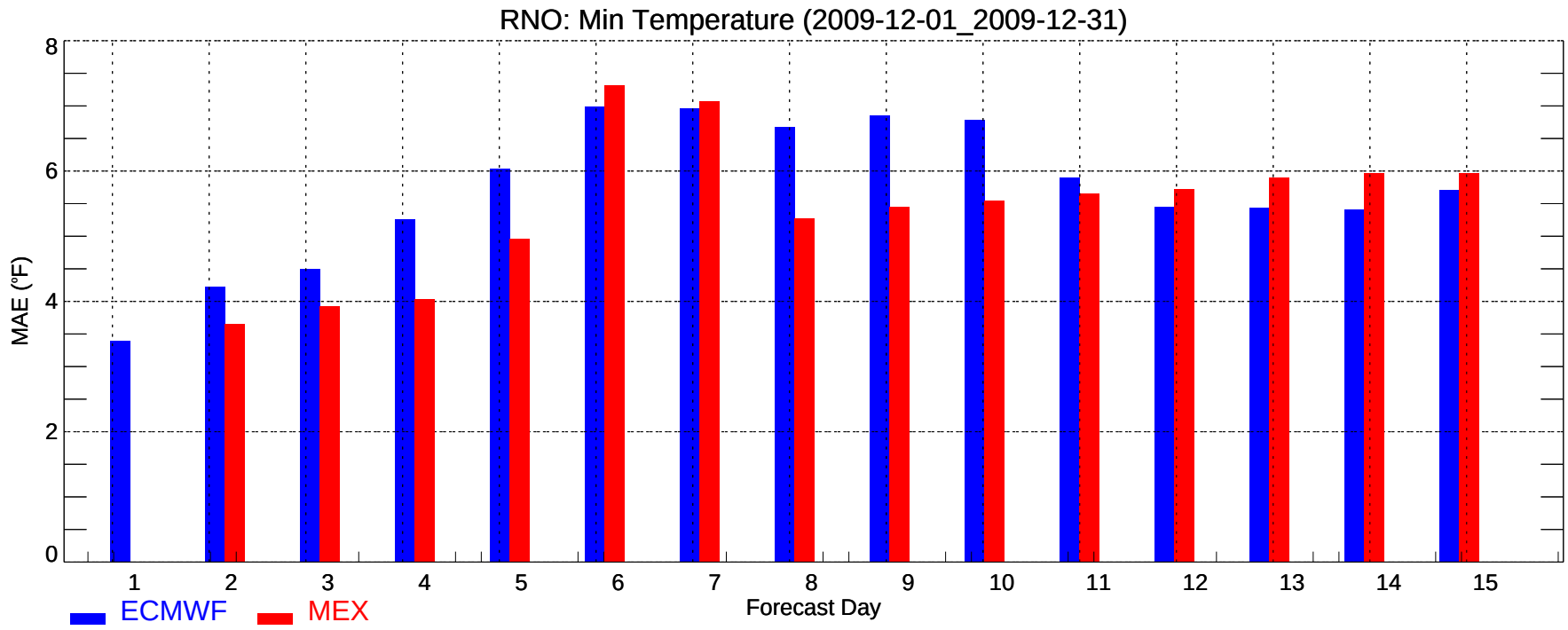
Forecast Day
ECMWF
MEX


RNO: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
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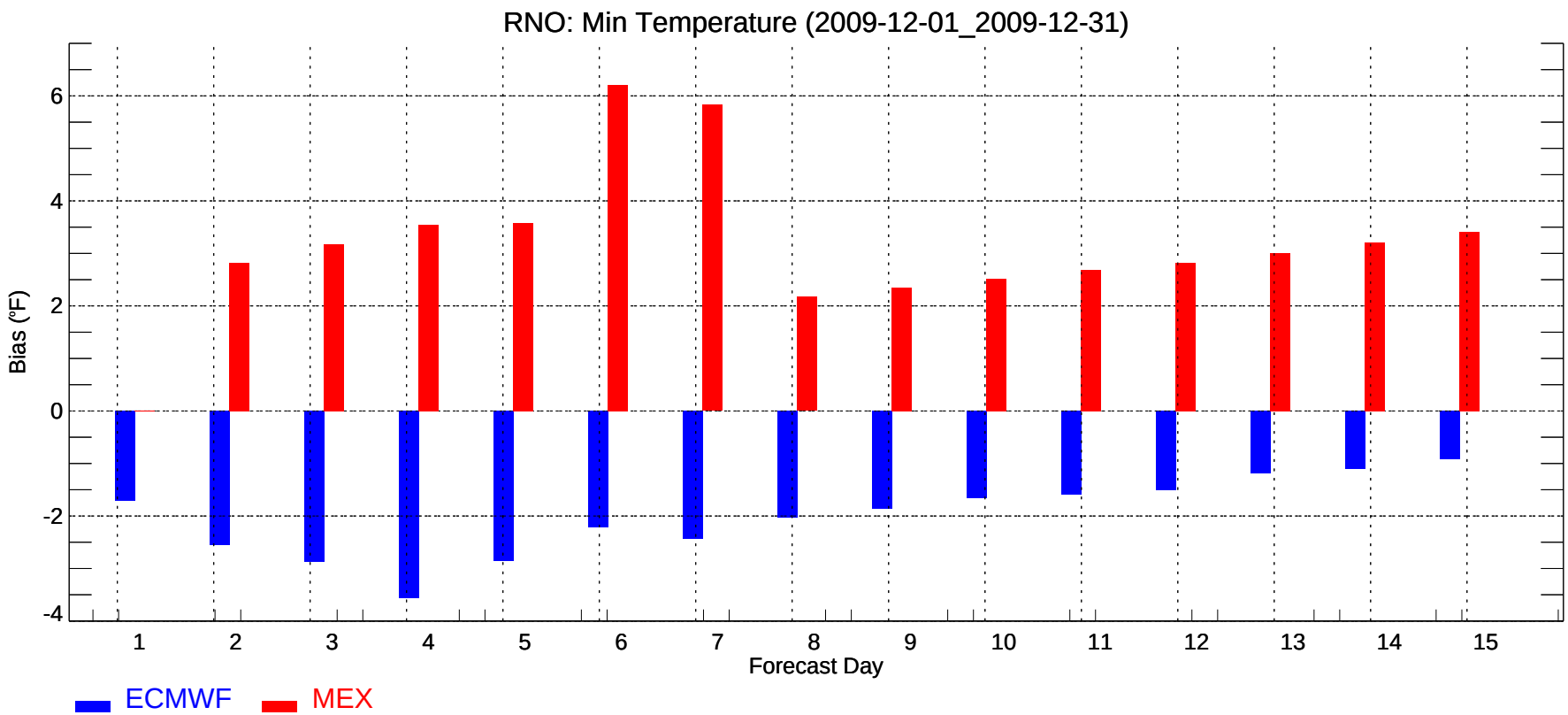
Forecast Day
ECMWF
MEX


RNO: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
1
2
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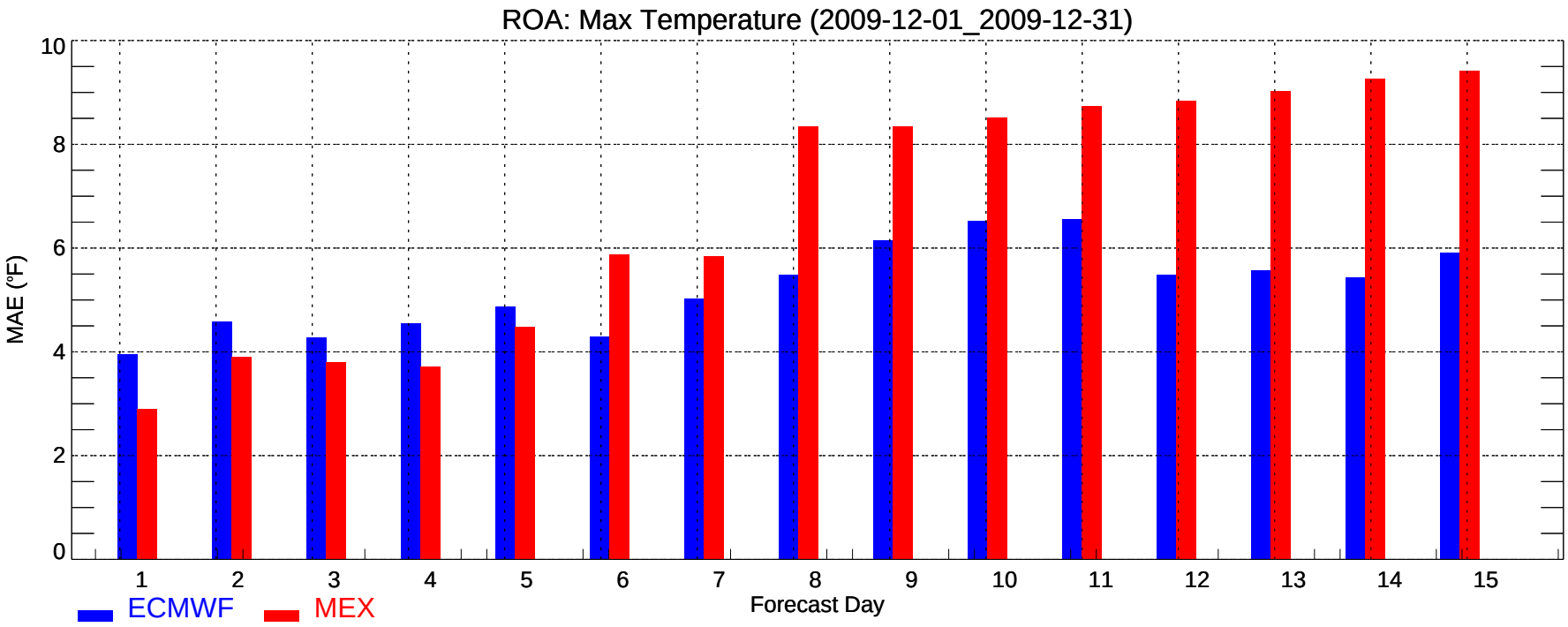
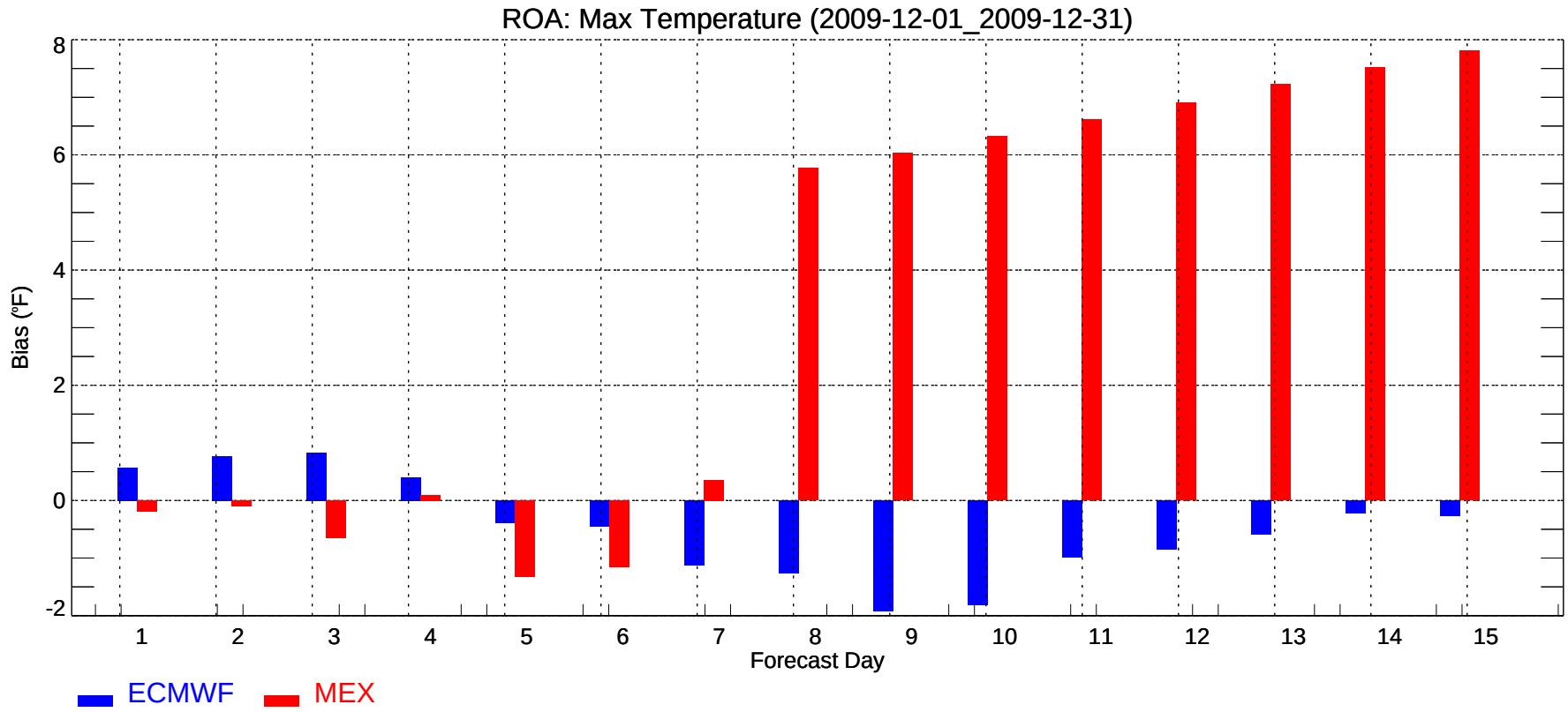
14
15
Forecast Day
ECMWF
MEX


ROA: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ROA: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
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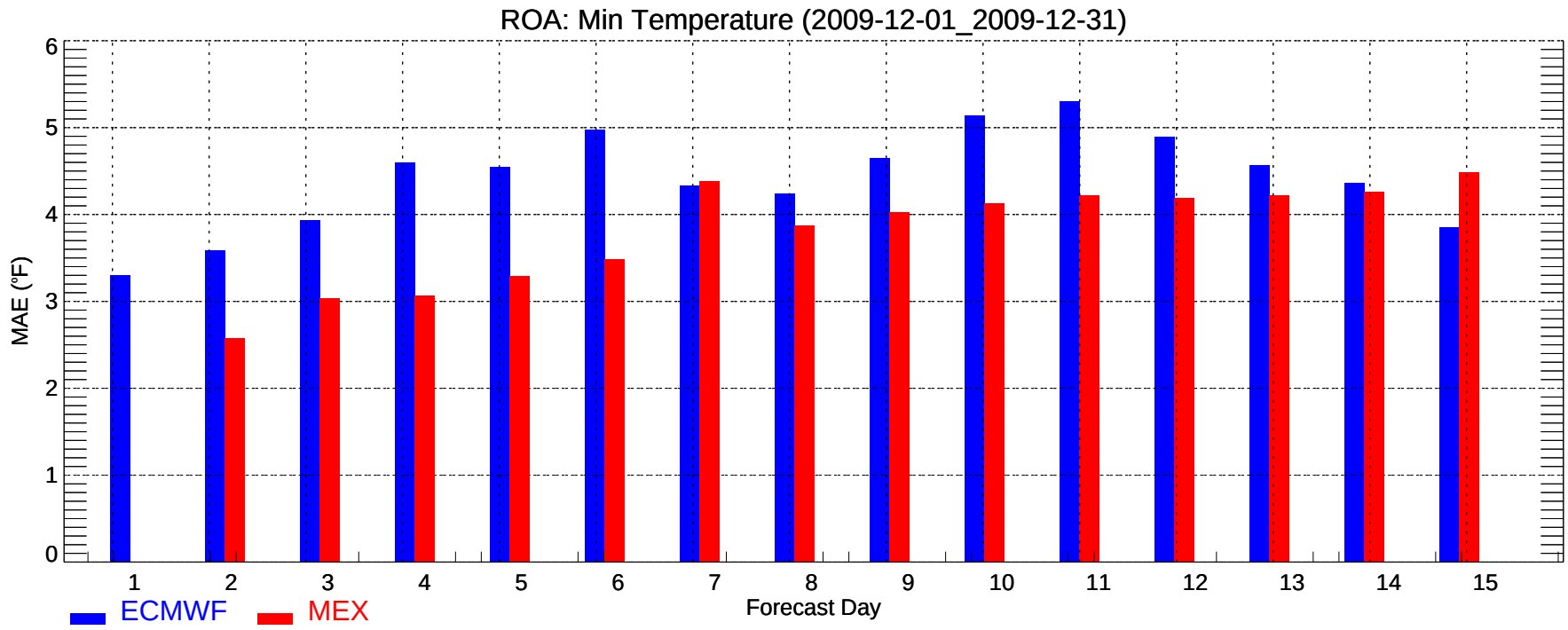
Forecast Day
ECMWF
MEX


ROA: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
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6
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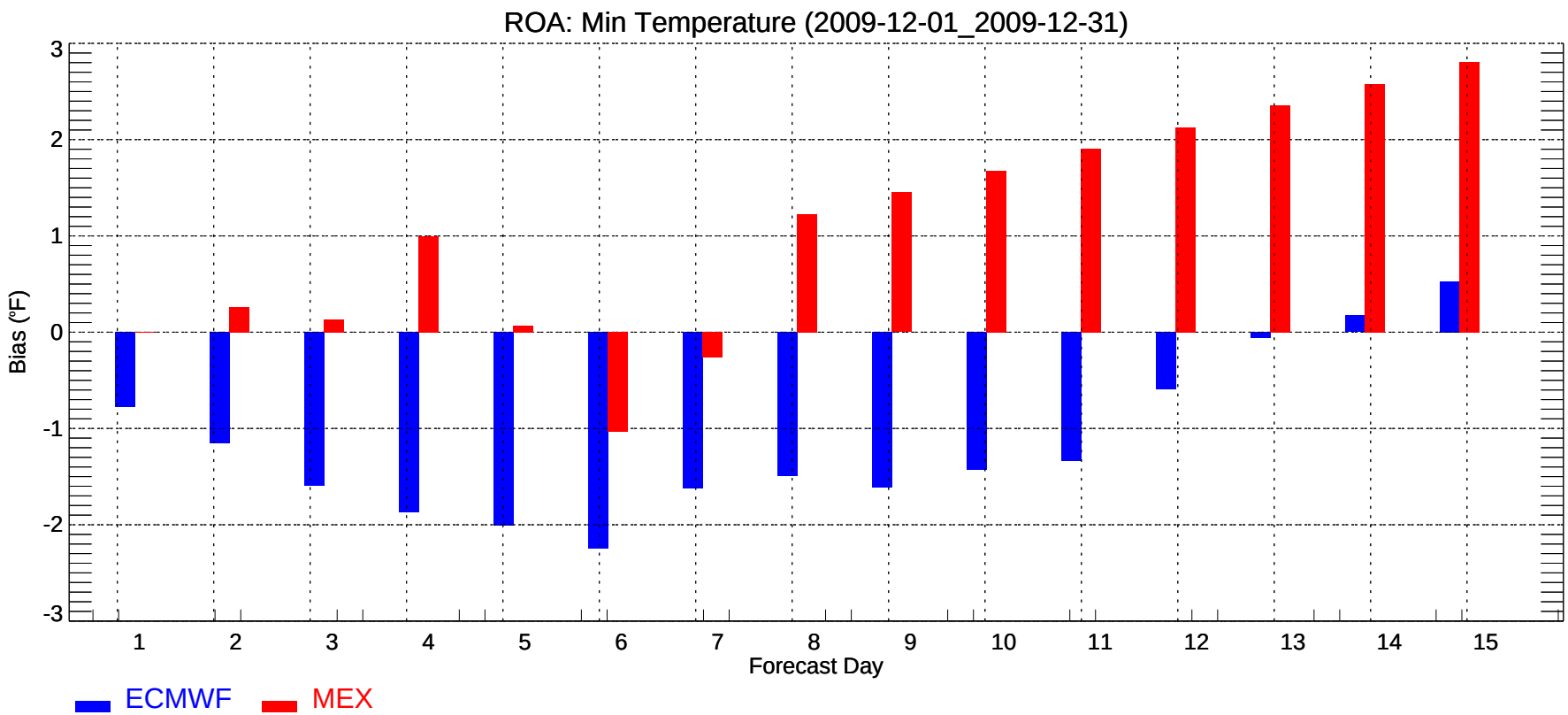
Forecast Day
ECMWF
MEX


ROA: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
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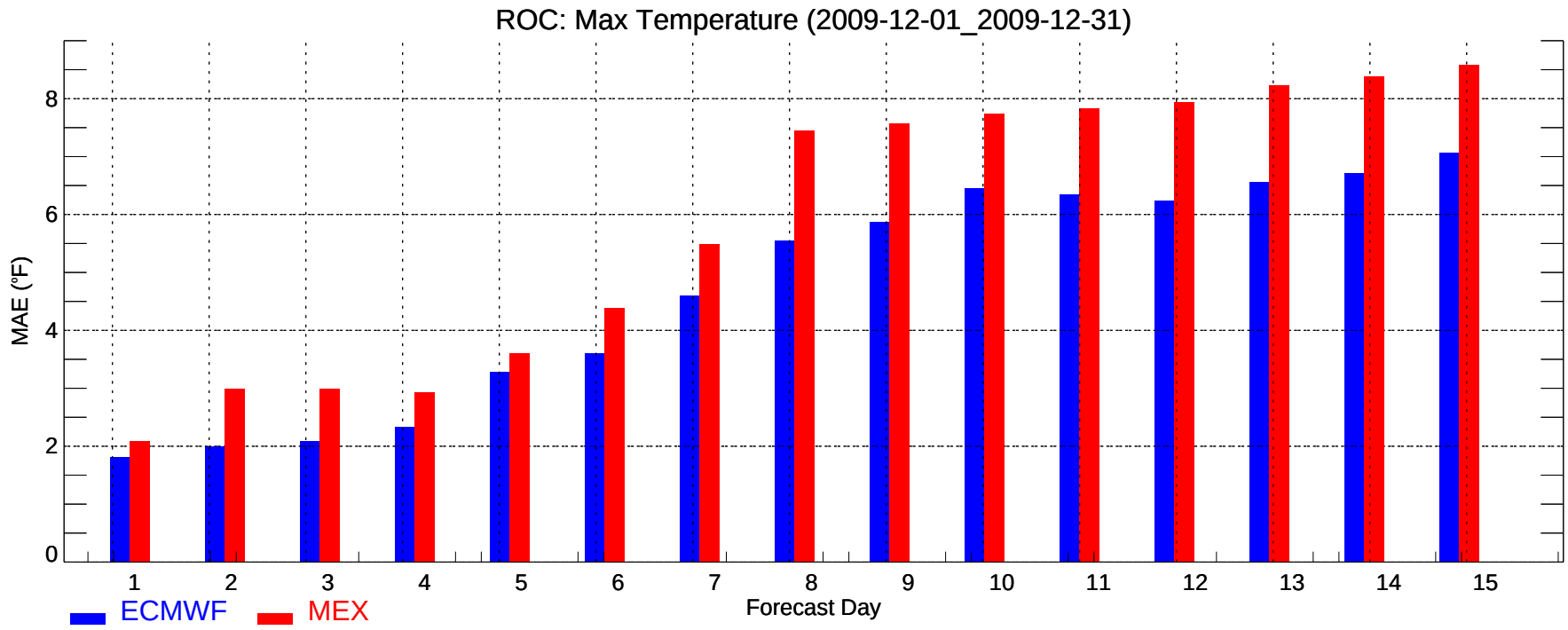
Forecast Day
ECMWF
MEX


ROC: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
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10
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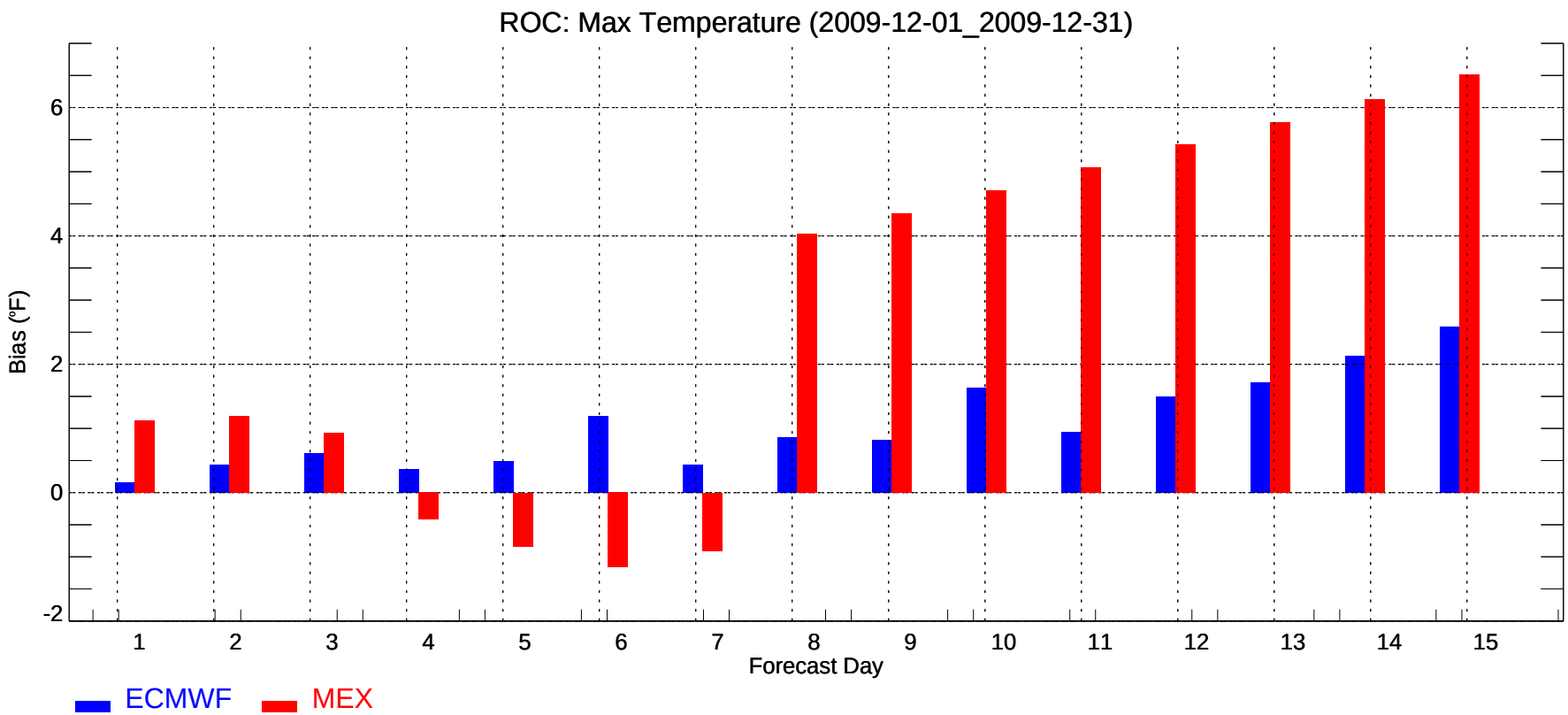
13
14
15
Forecast Day
ECMWF
MEX


ROC: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
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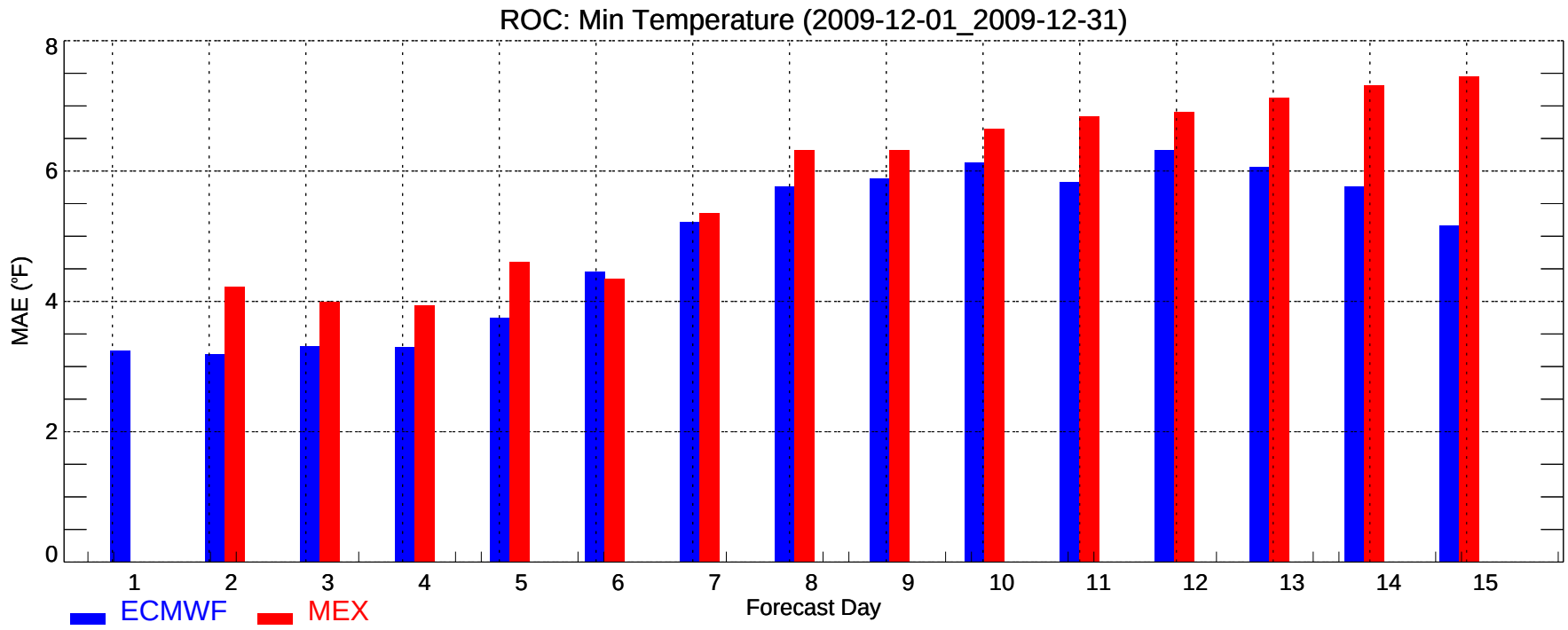
Forecast Day
ECMWF
MEX


ROC: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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10
11
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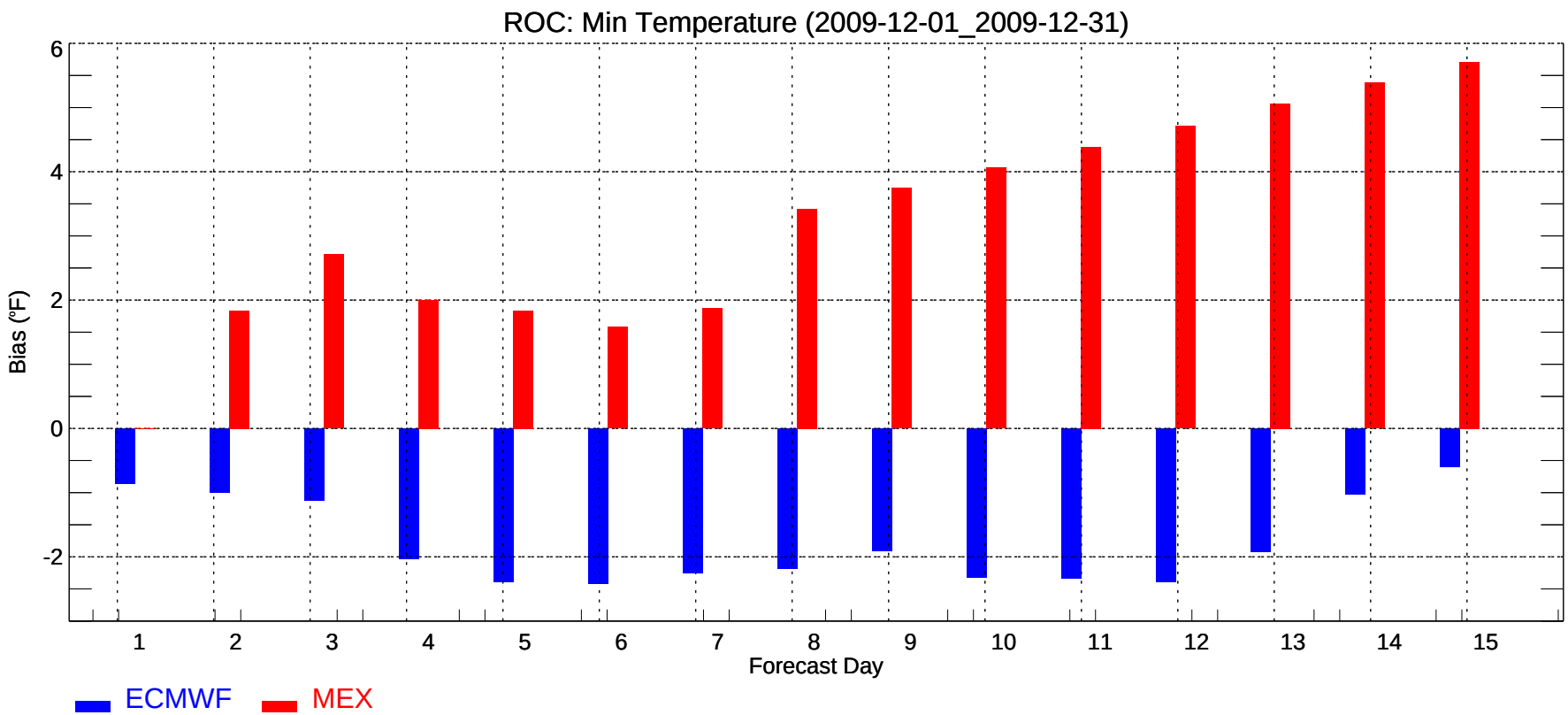
14
15
Forecast Day
ECMWF
MEX


ROC: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
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7
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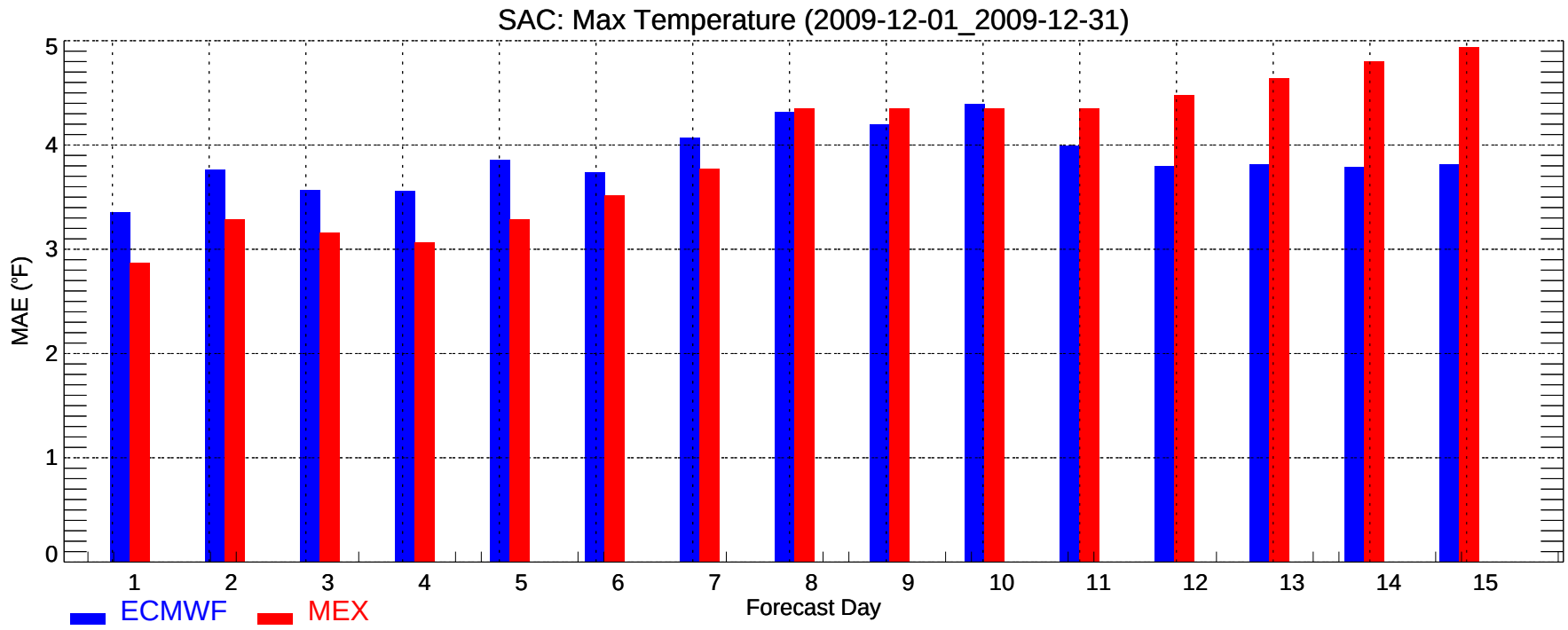
13
14
15
Forecast Day
ECMWF
MEX


SAC: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
1
2
3
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5
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8
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13
14
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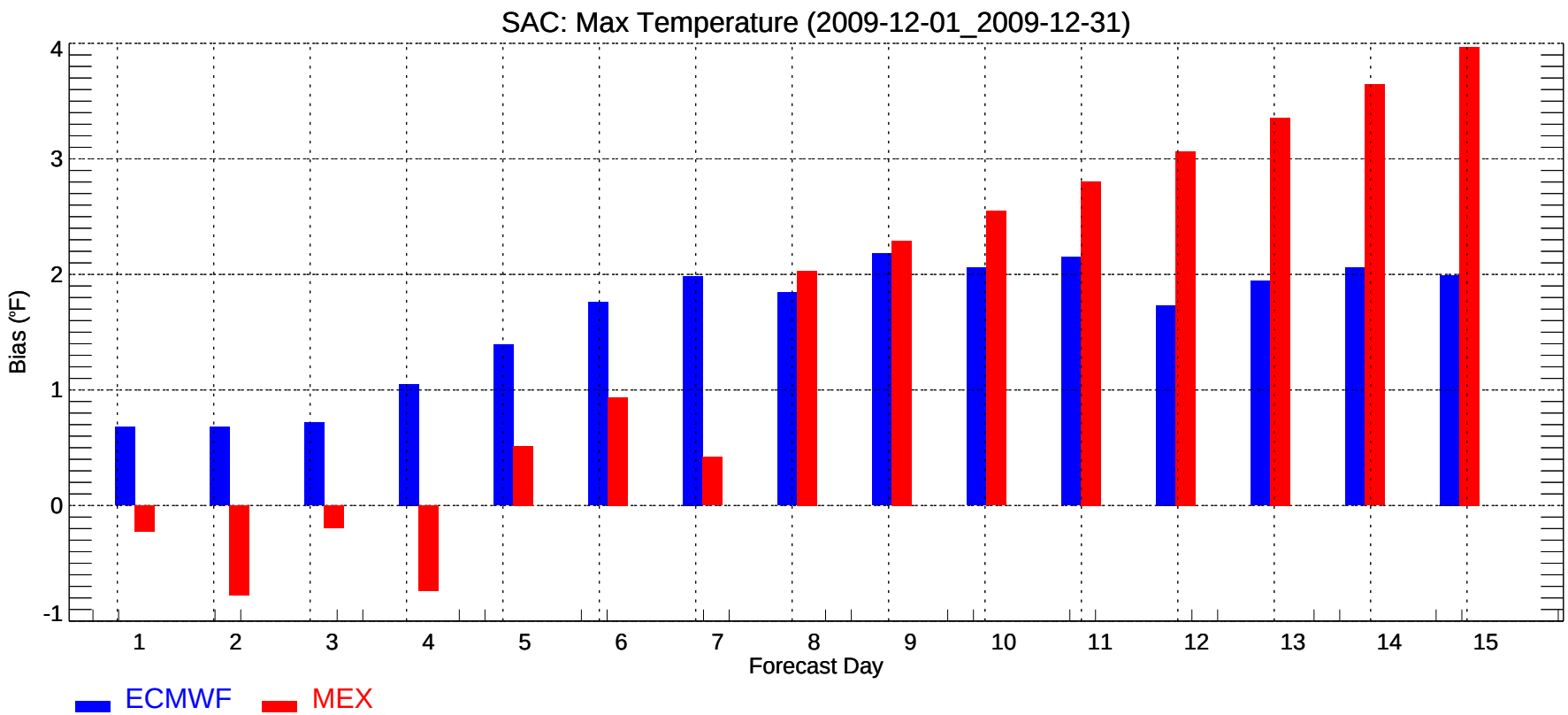
Forecast Day
ECMWF
MEX


SAC: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
1
2
3
4
5
6
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8
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10
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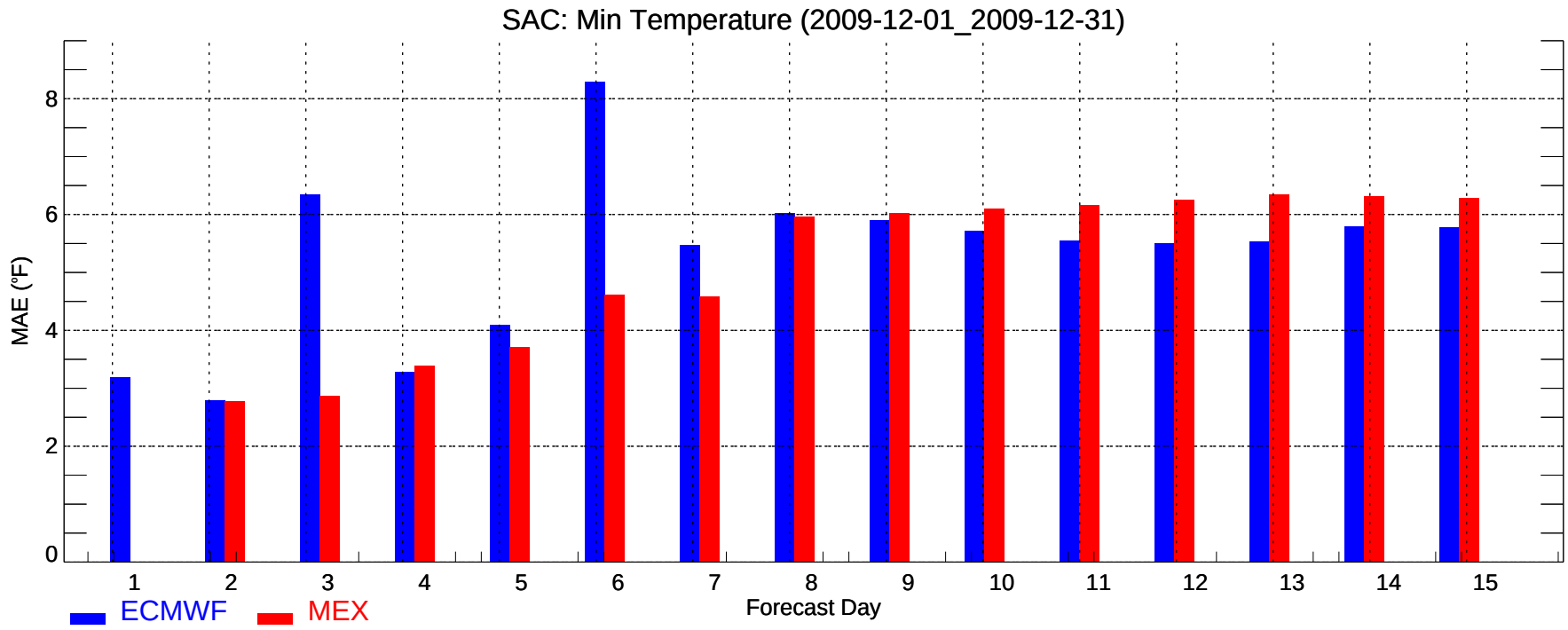
12
13
14
15
Forecast Day
ECMWF
MEX


SAC: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
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6
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8
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13
14
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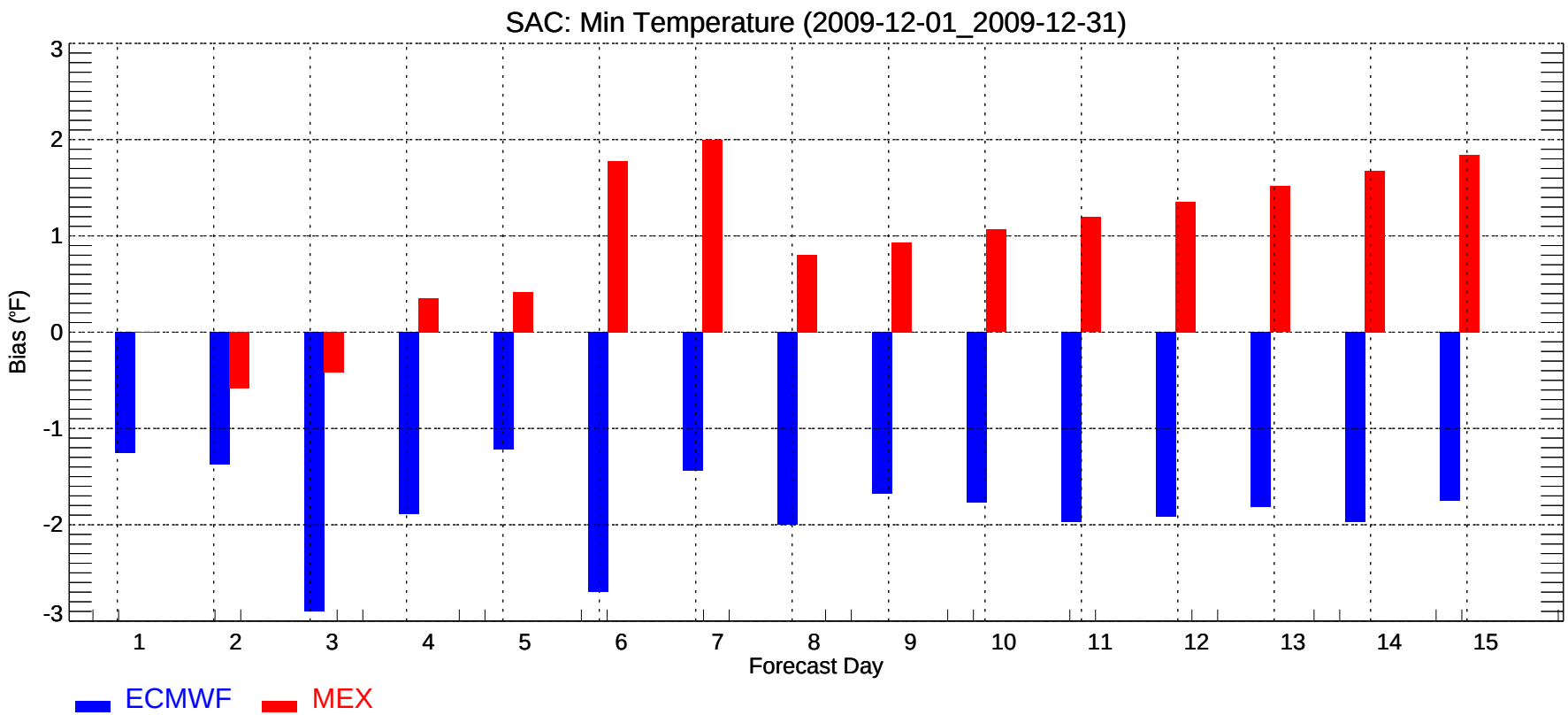
Forecast Day
ECMWF
MEX


SAC: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
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8
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11
12
13
14
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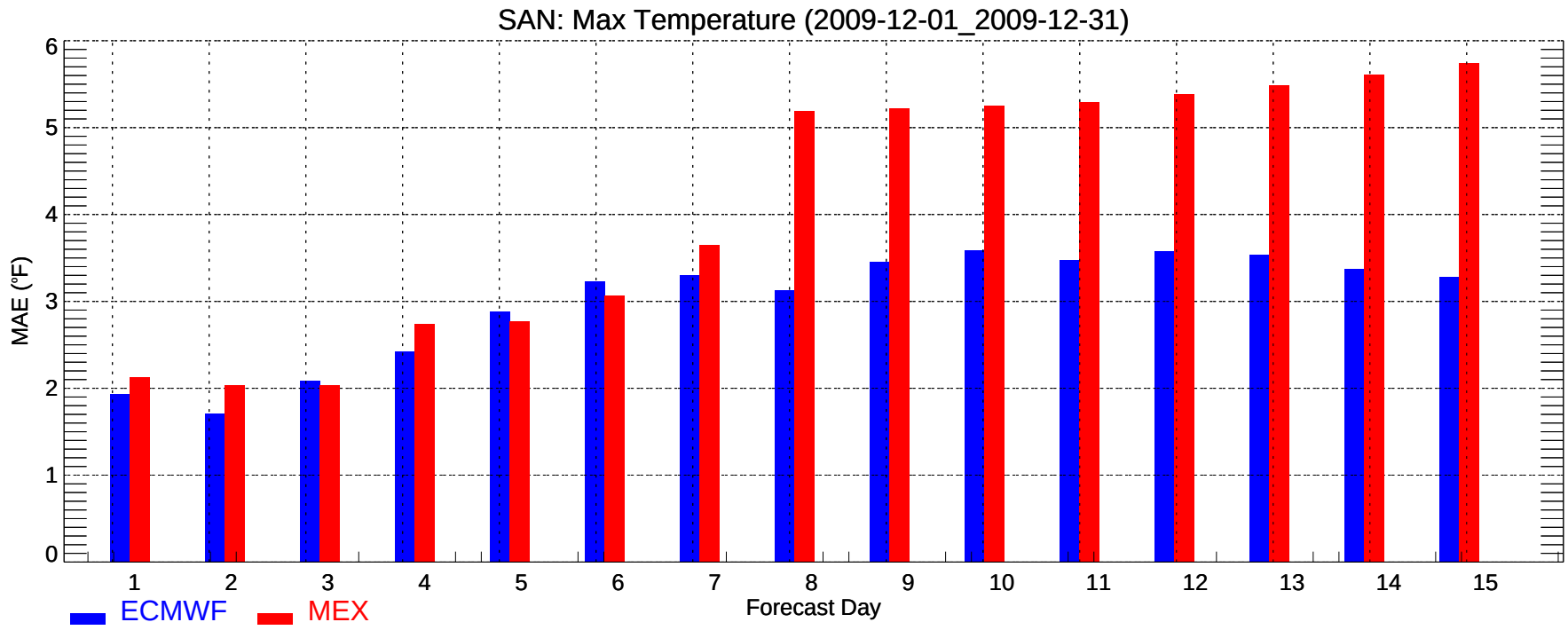
Forecast Day
ECMWF
MEX


SAN: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
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12
13
14
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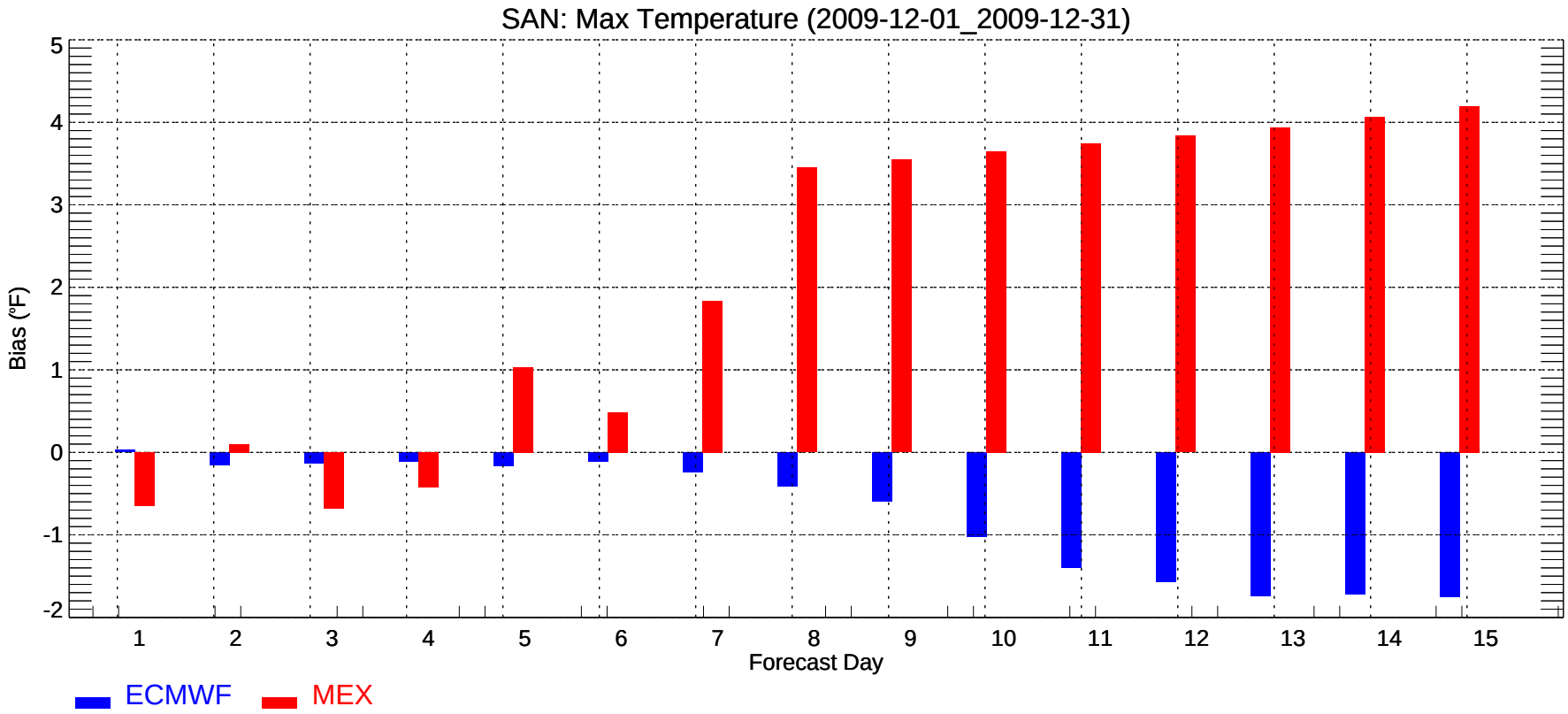
Forecast Day
ECMWF
MEX


SAN: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
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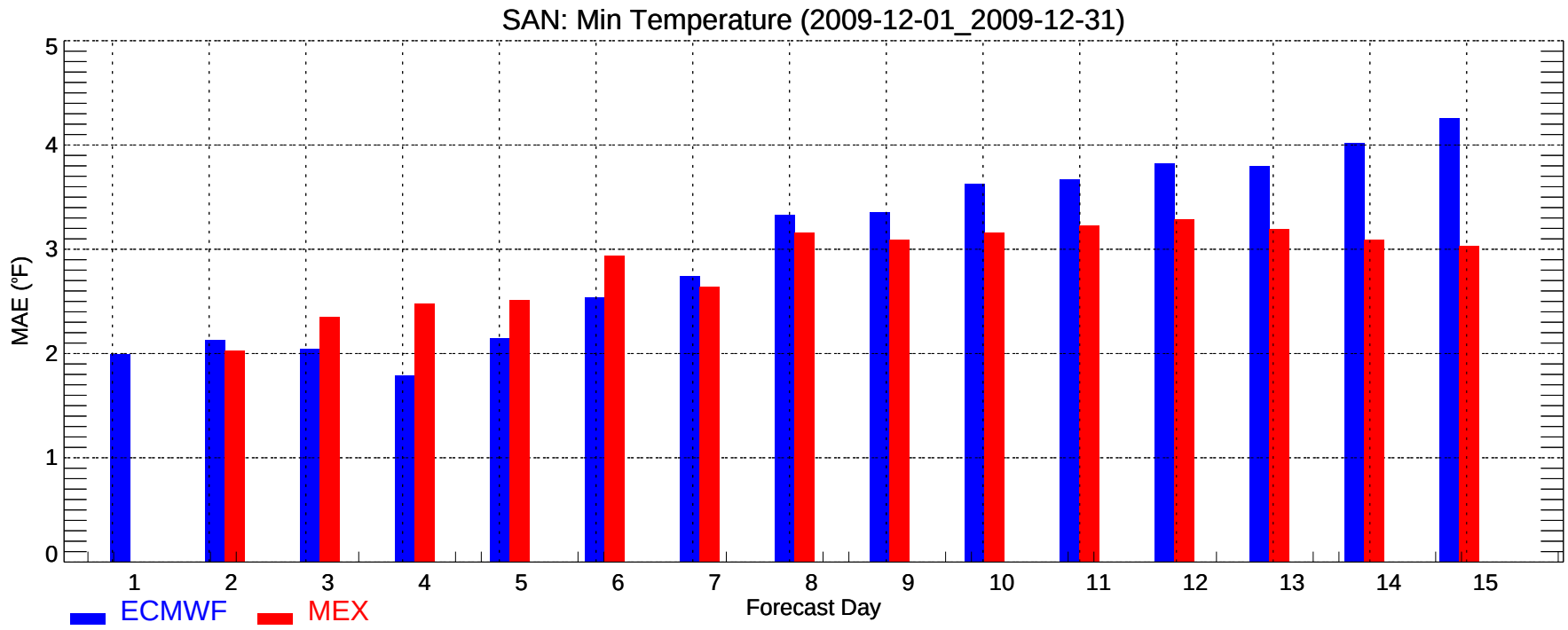
Forecast Day
ECMWF
MEX


SAN: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
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4
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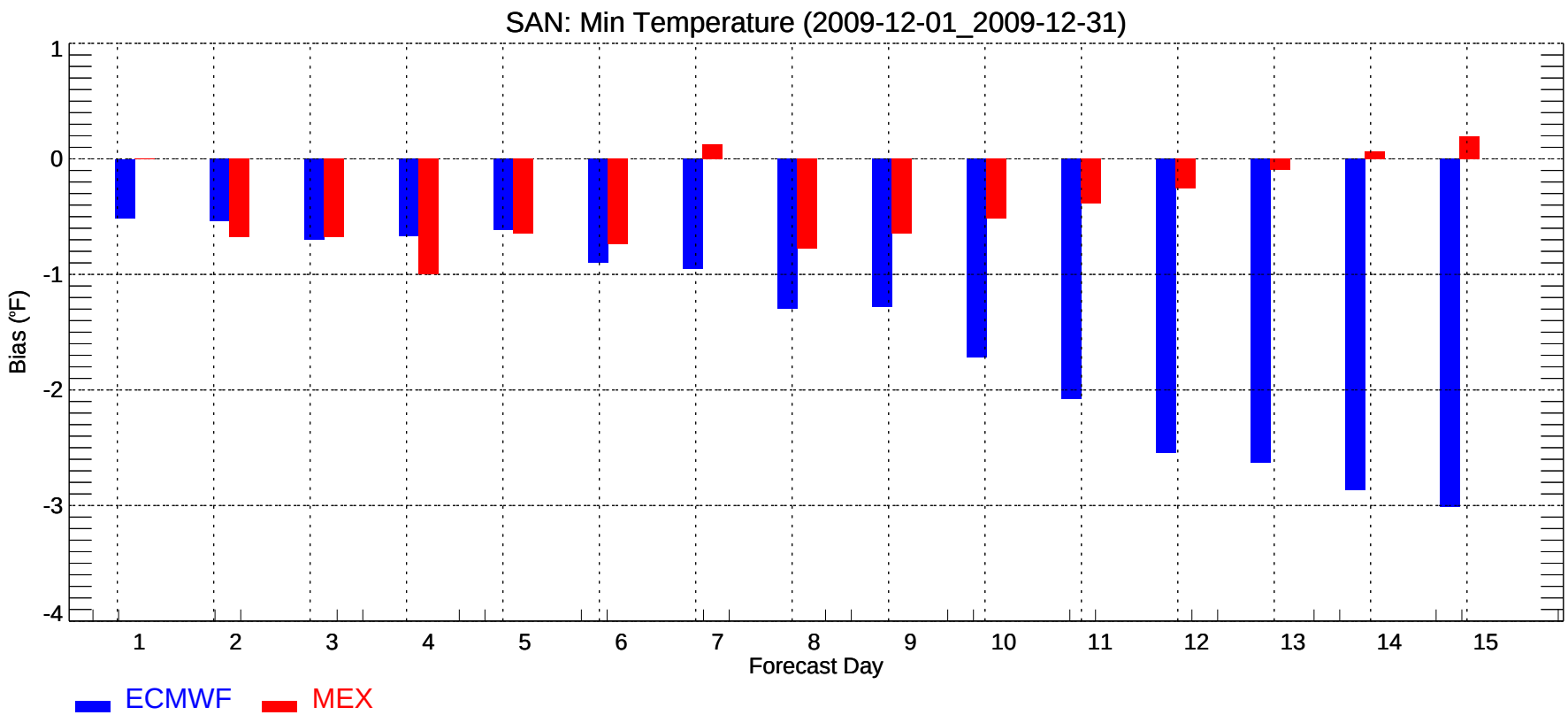
Forecast Day
ECMWF
MEX


SAN: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
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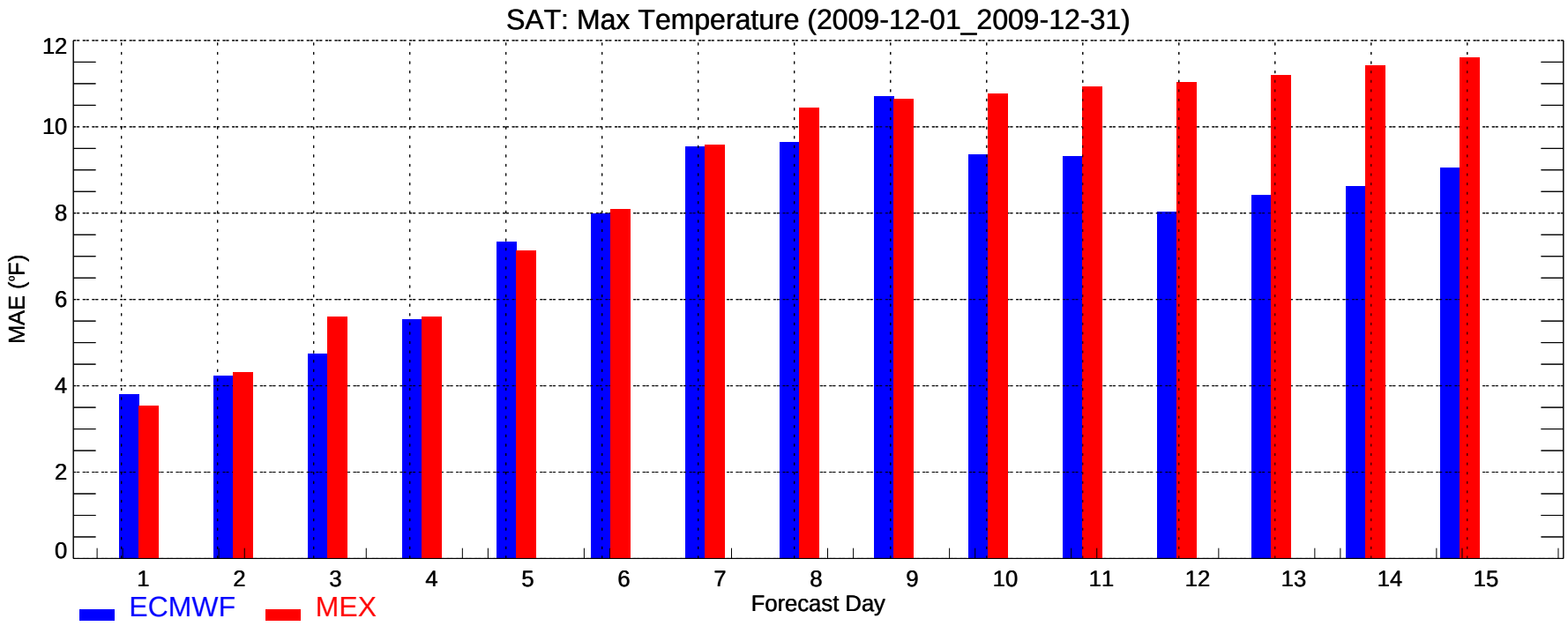
12
13
14
15
Forecast Day
ECMWF
MEX


SAT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
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4
5
6
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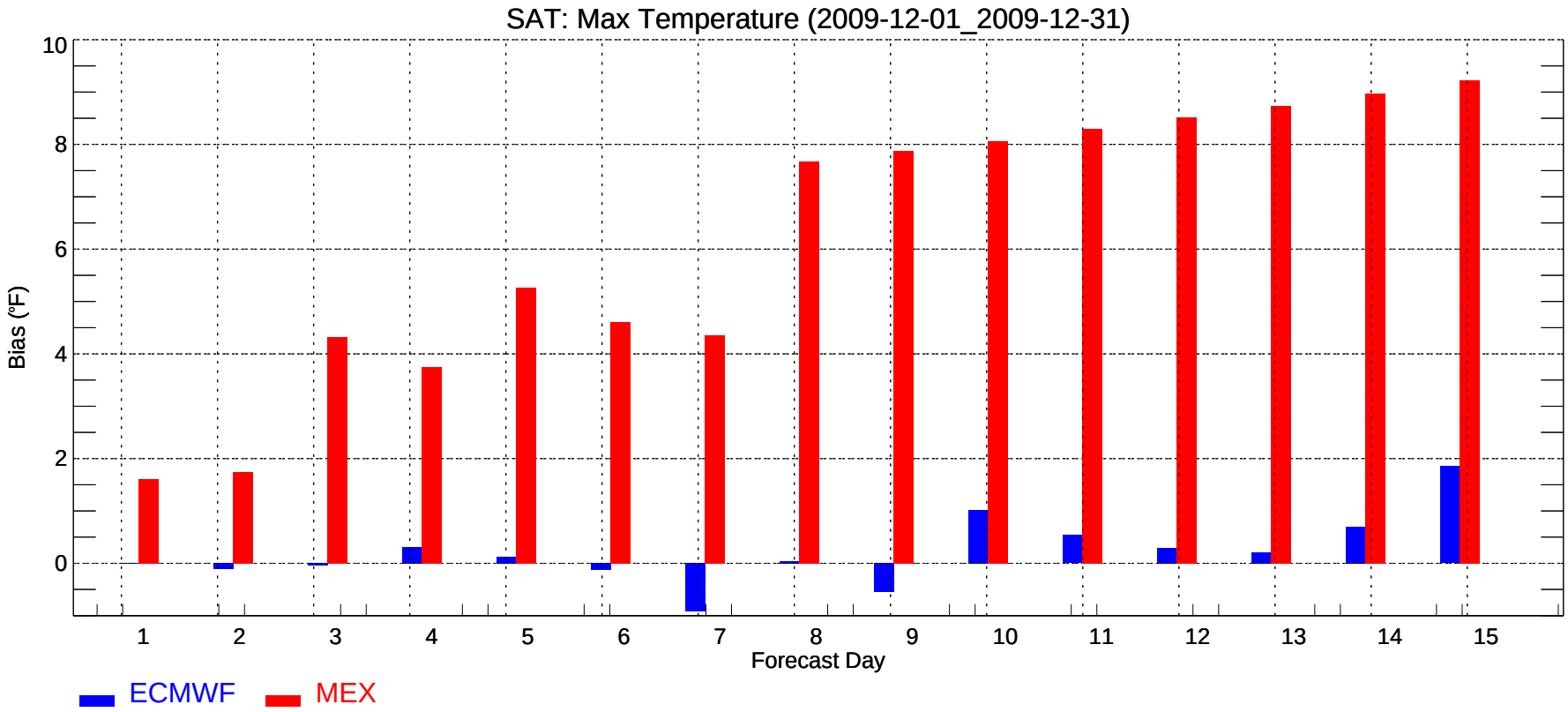
13
14
15
Forecast Day
ECMWF
MEX


SAT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
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10
1
2
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6
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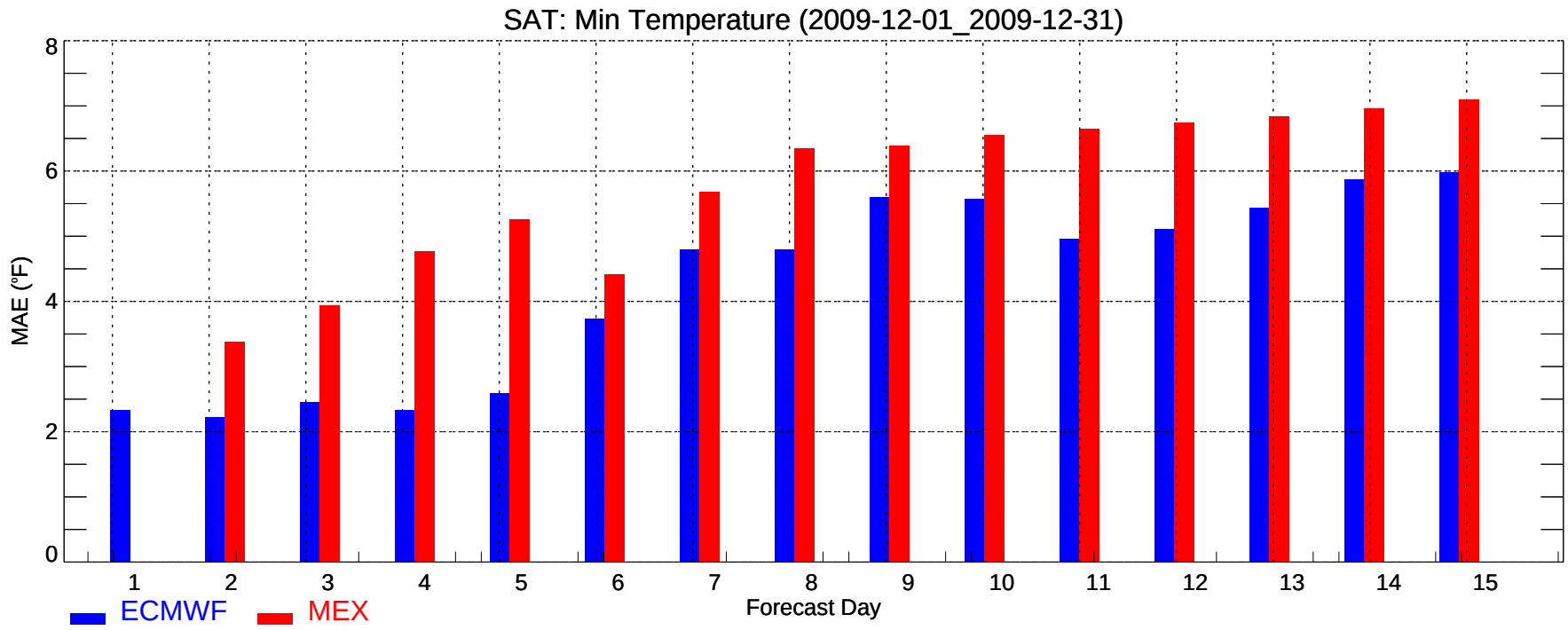
14
15
Forecast Day
ECMWF
MEX


SAT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
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4
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6
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8
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11
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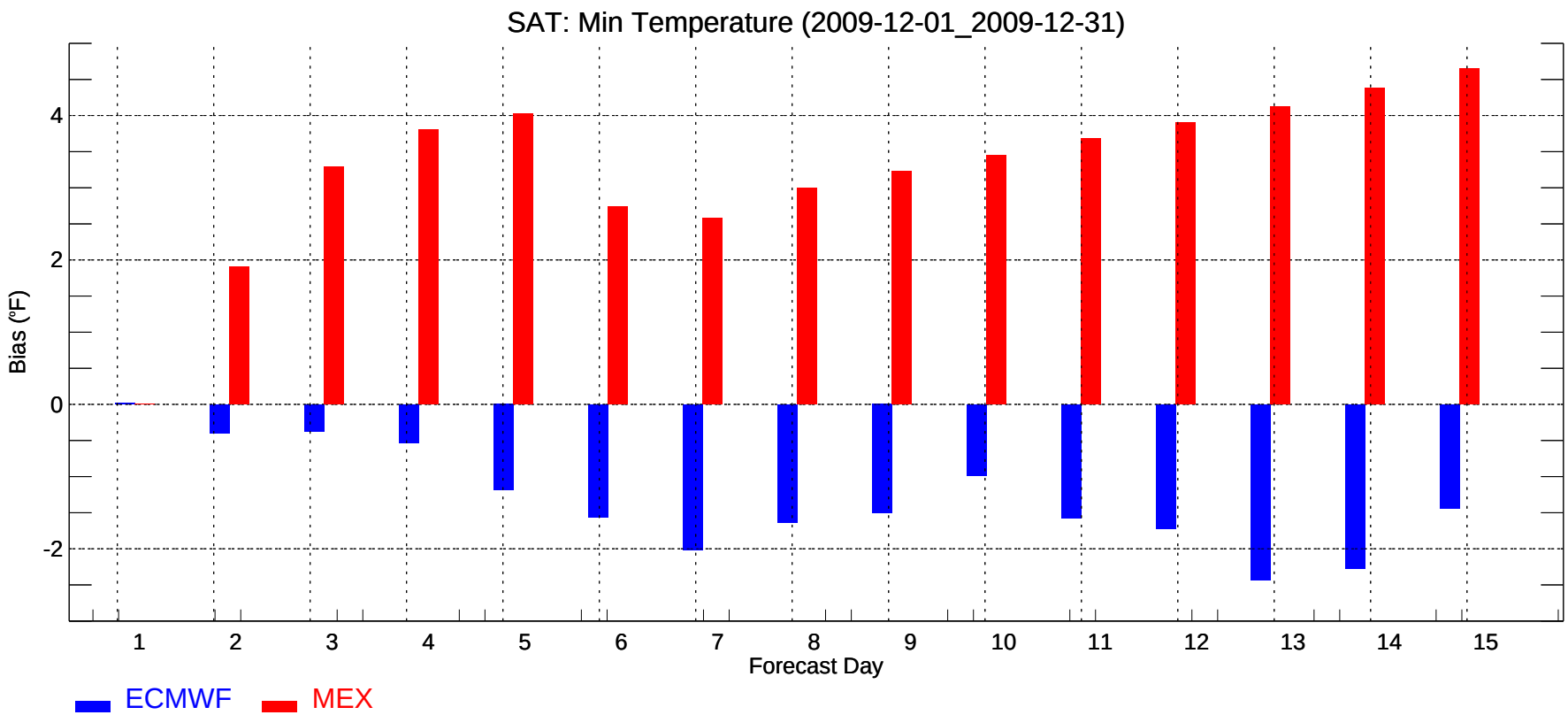
13
14
15
Forecast Day
ECMWF
MEX


SAT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
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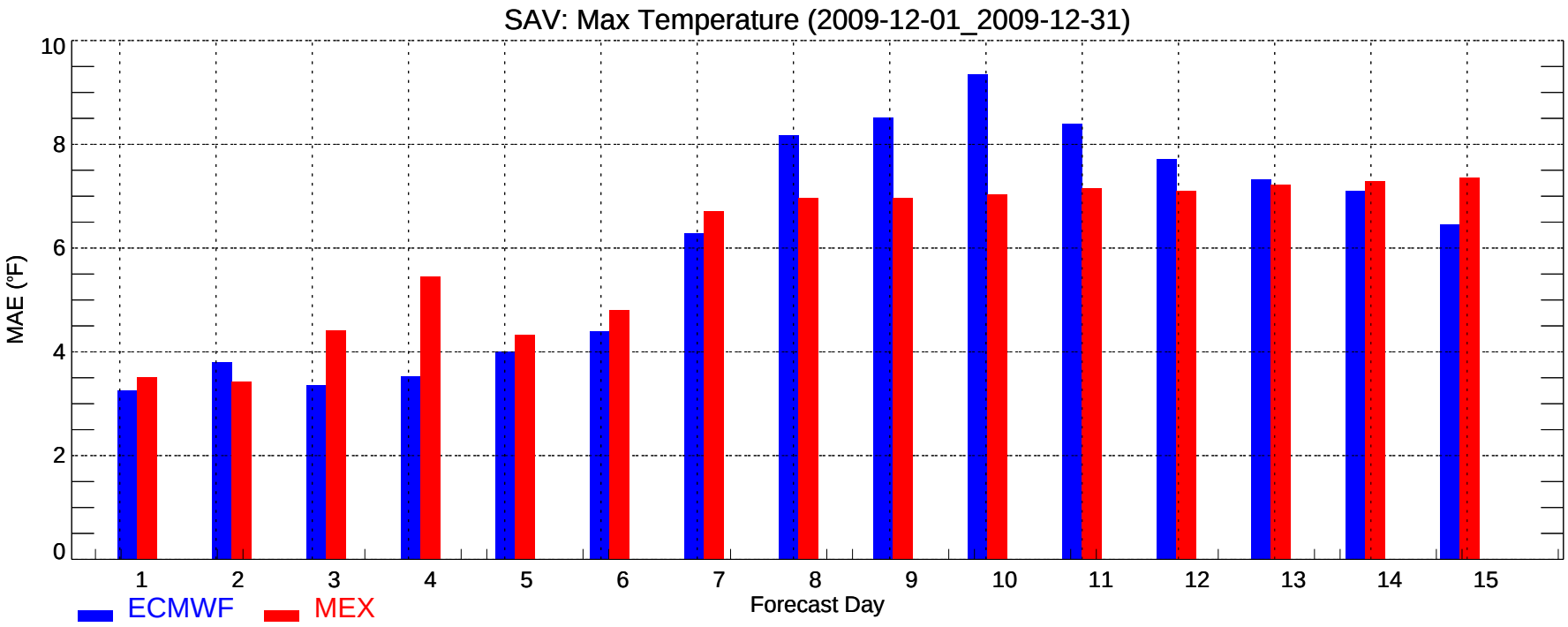
15
Forecast Day
ECMWF
MEX


SAV: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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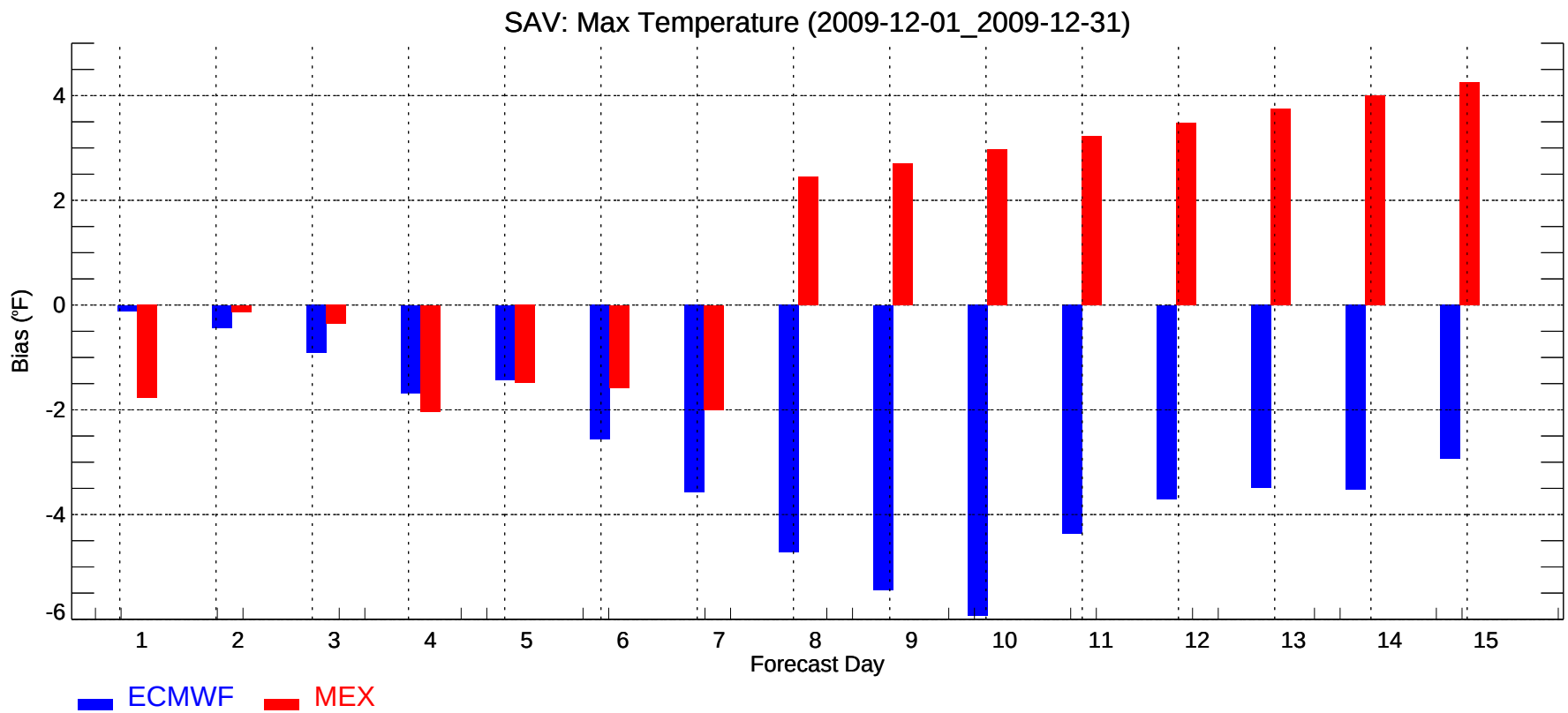
13
14
15
Forecast Day
ECMWF
MEX


SAV: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
2
0
-2
-4
-6
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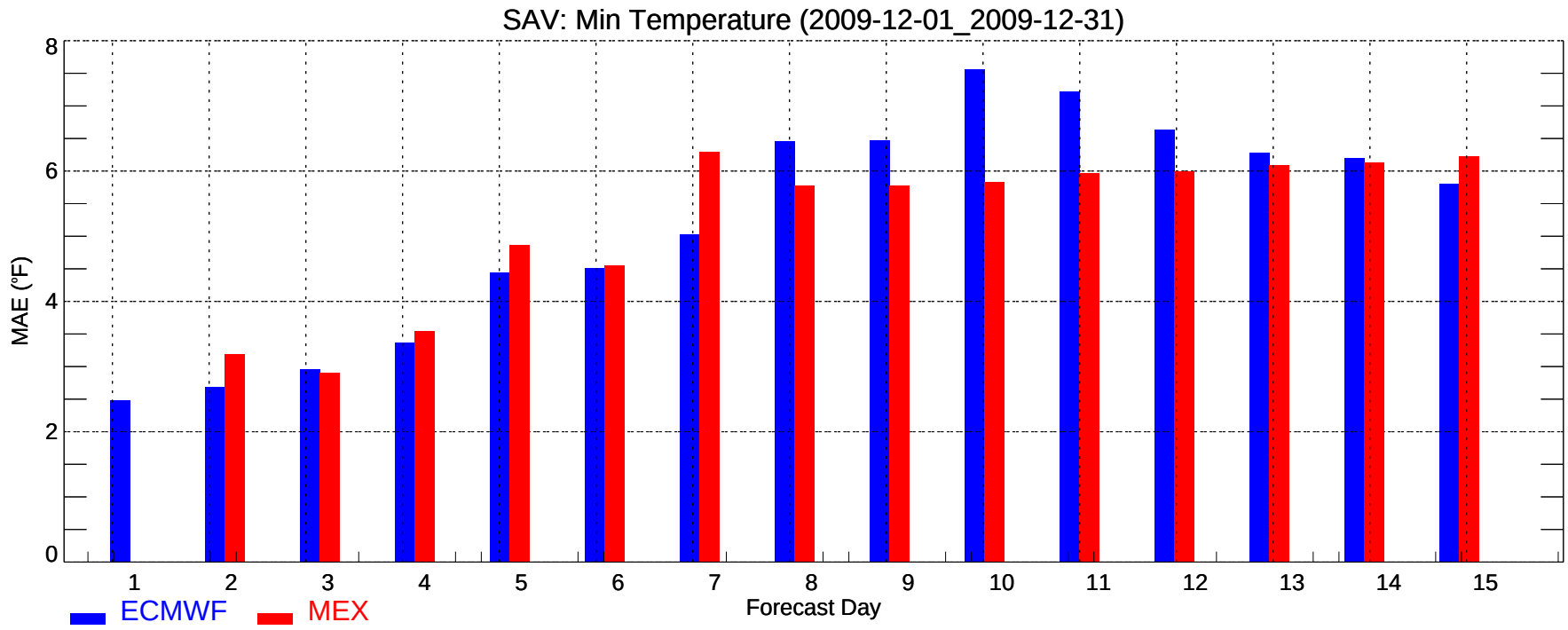
Forecast Day
ECMWF
MEX


SAV: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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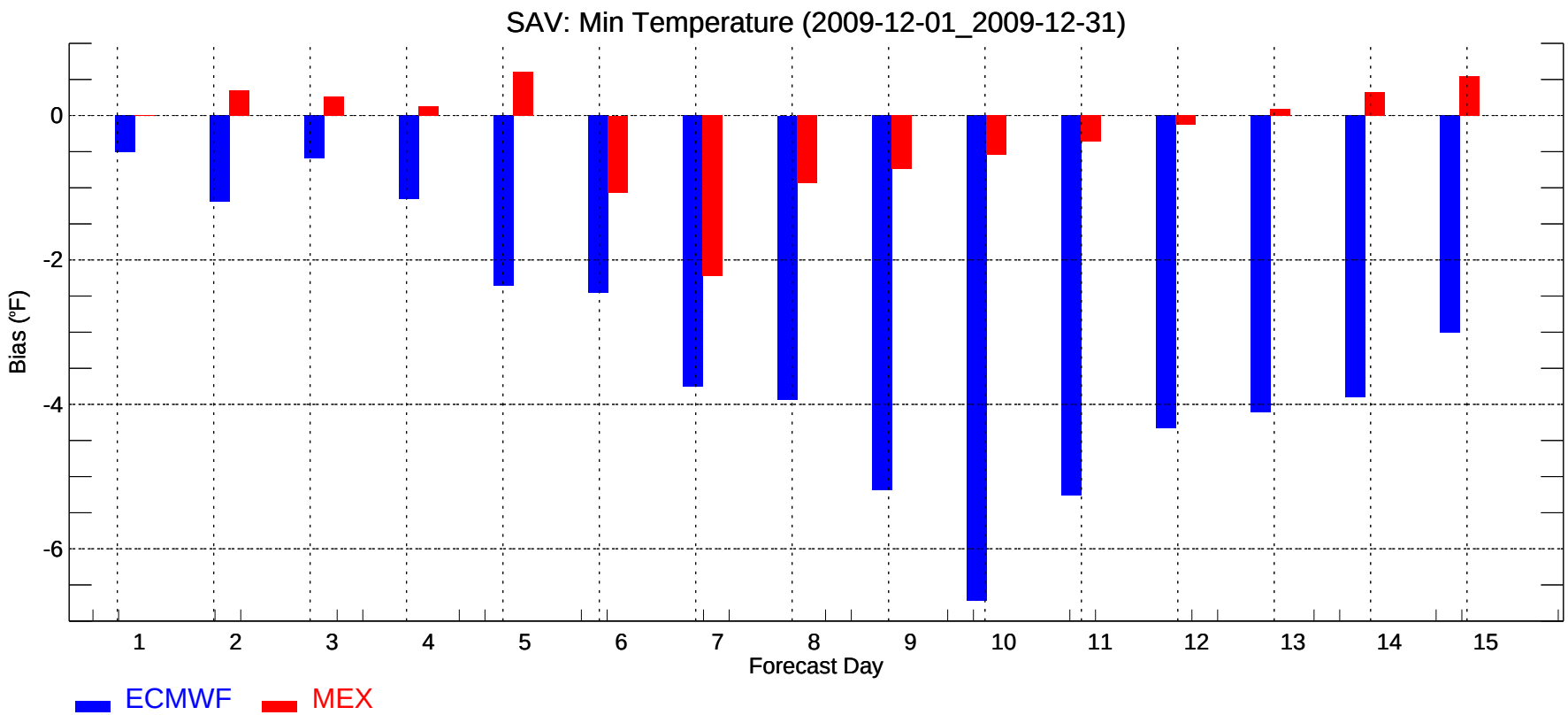
Forecast Day
ECMWF
MEX


SAV: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
-2
-4
-6
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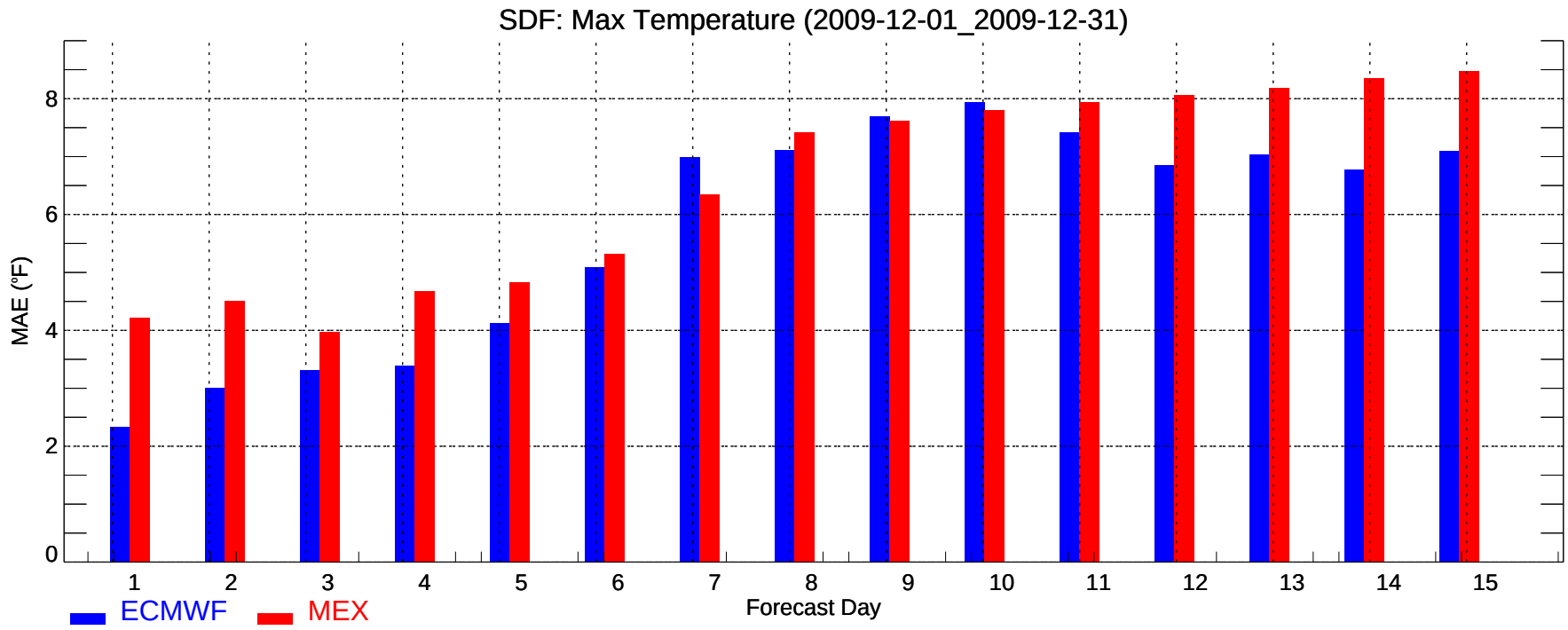
Forecast Day
ECMWF
MEX


SDF: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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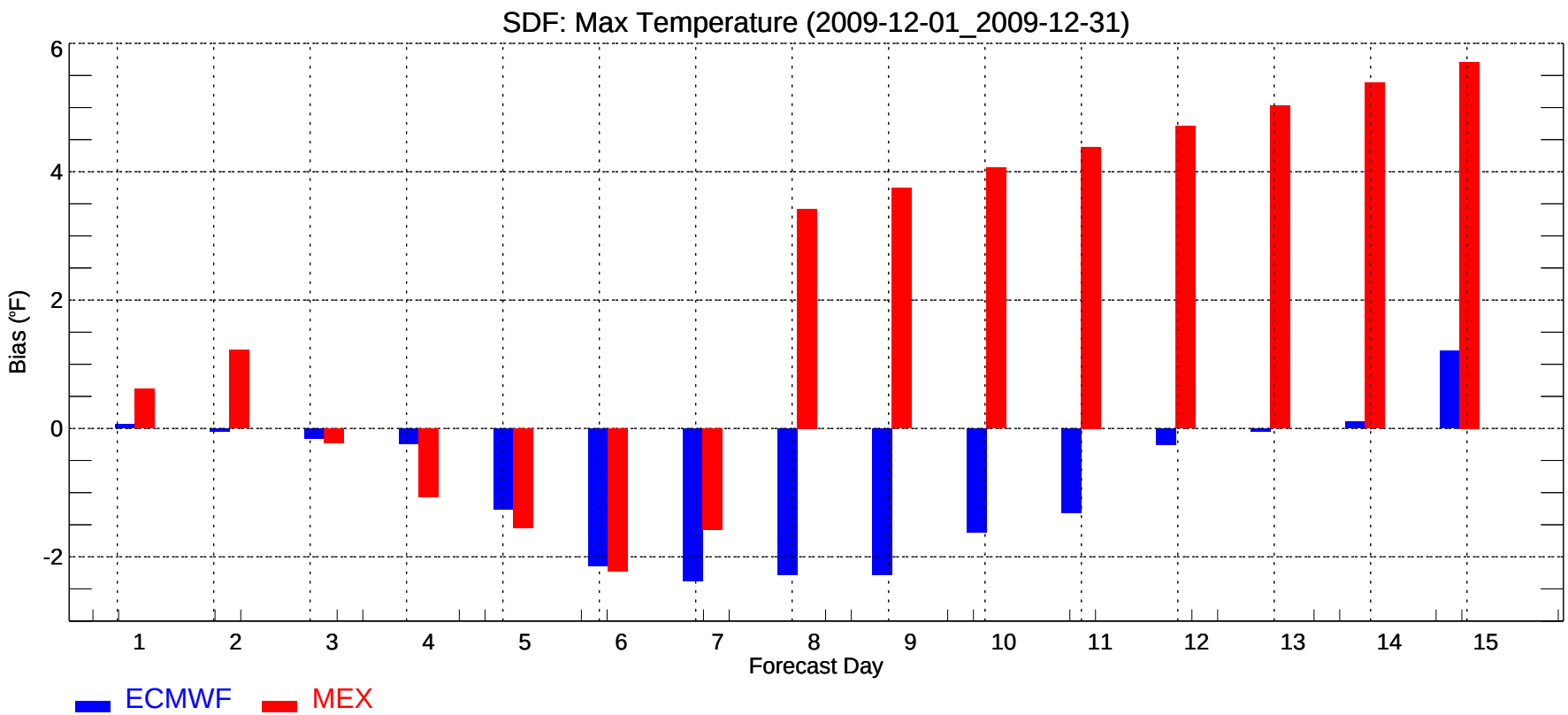
Forecast Day
ECMWF
MEX


SDF: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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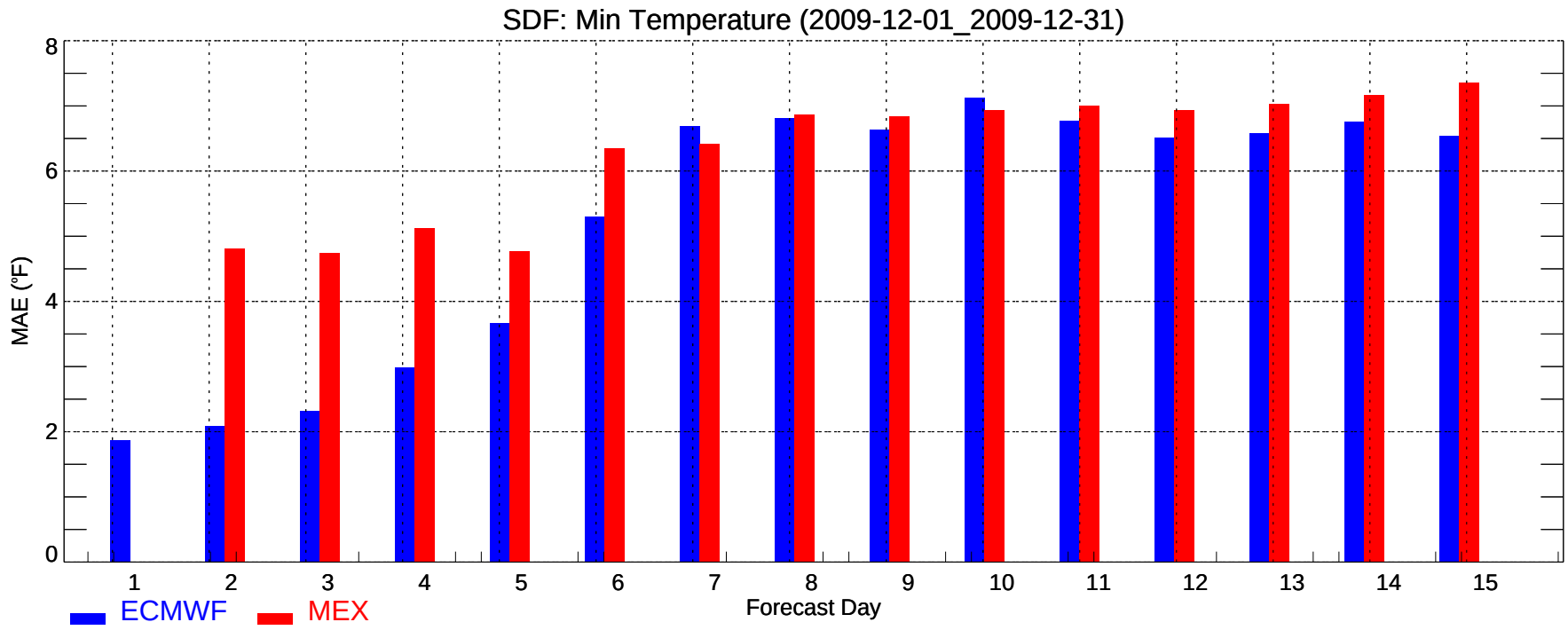
Forecast Day
ECMWF
MEX


SDF: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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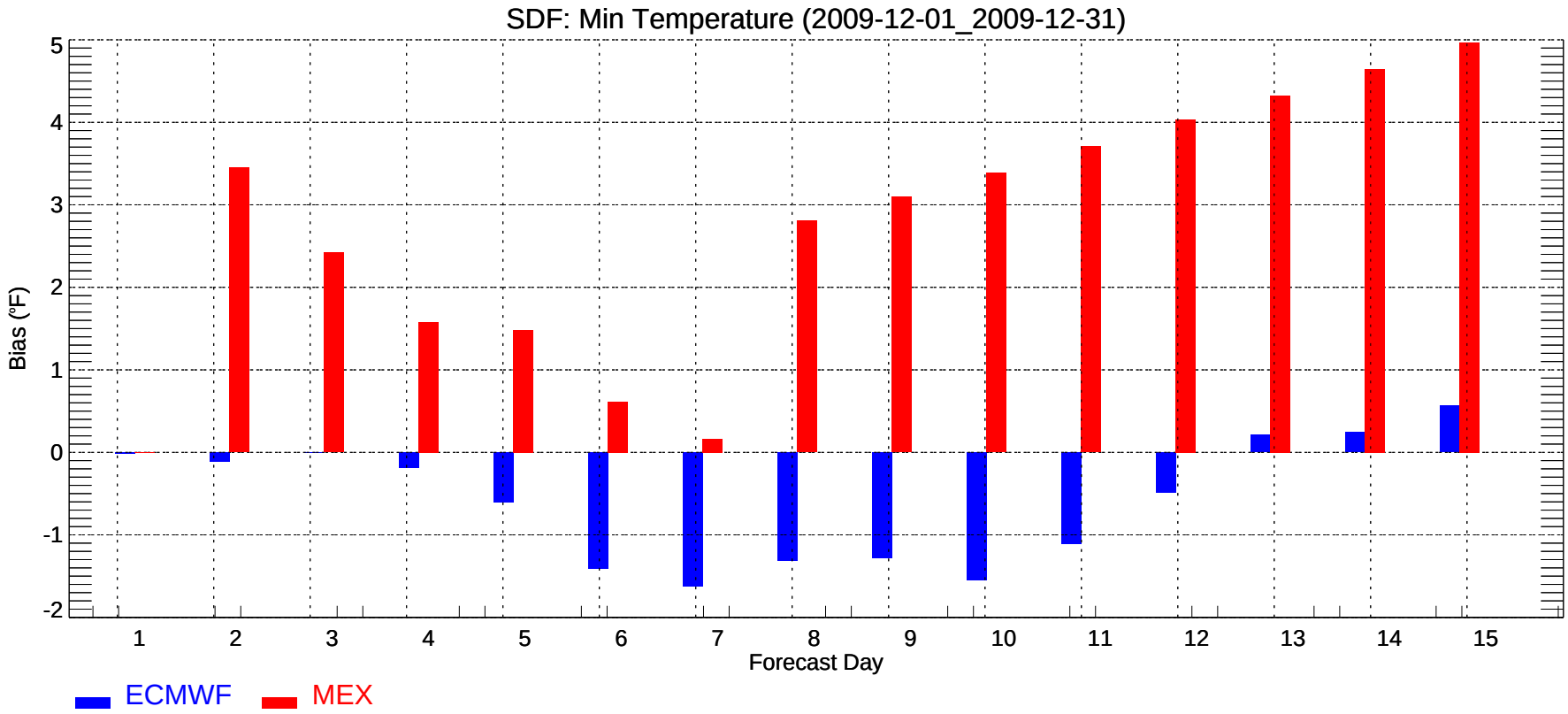
Forecast Day
ECMWF
MEX


SDF: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
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-1
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Forecast Day
ECMWF
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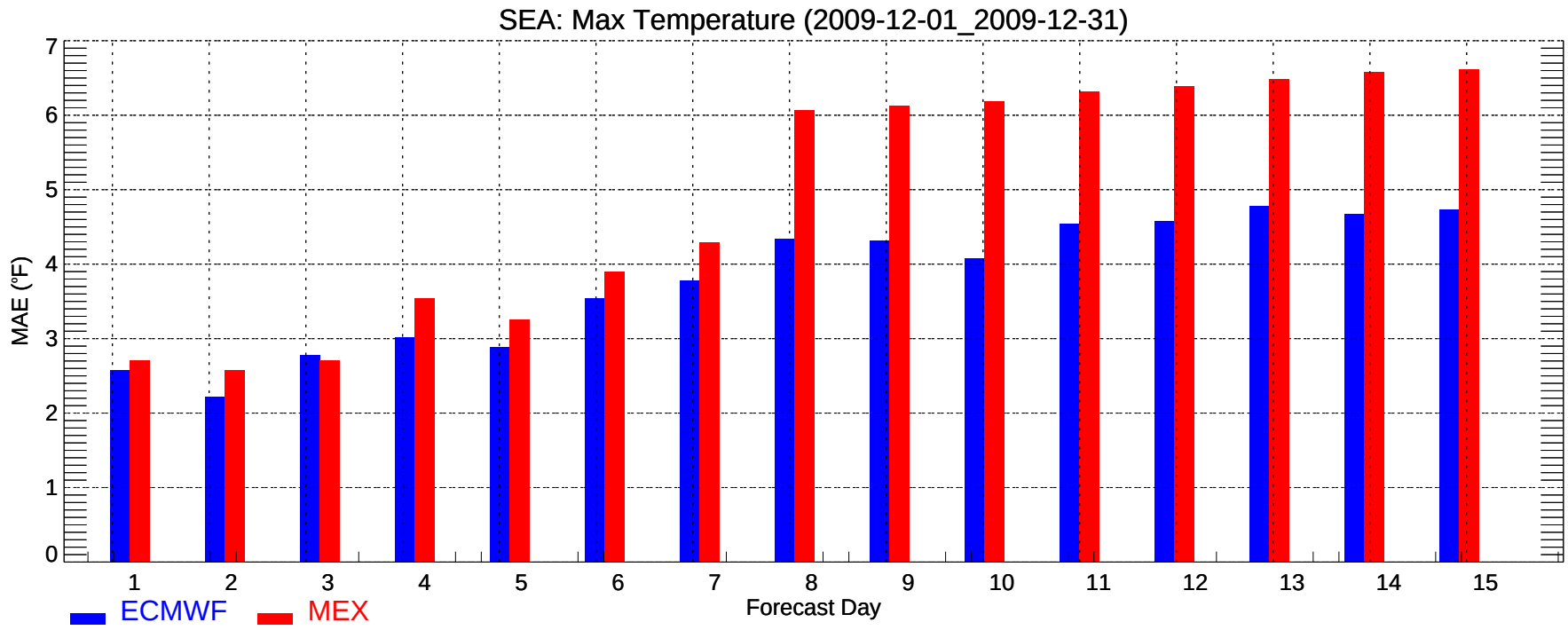
SEA: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
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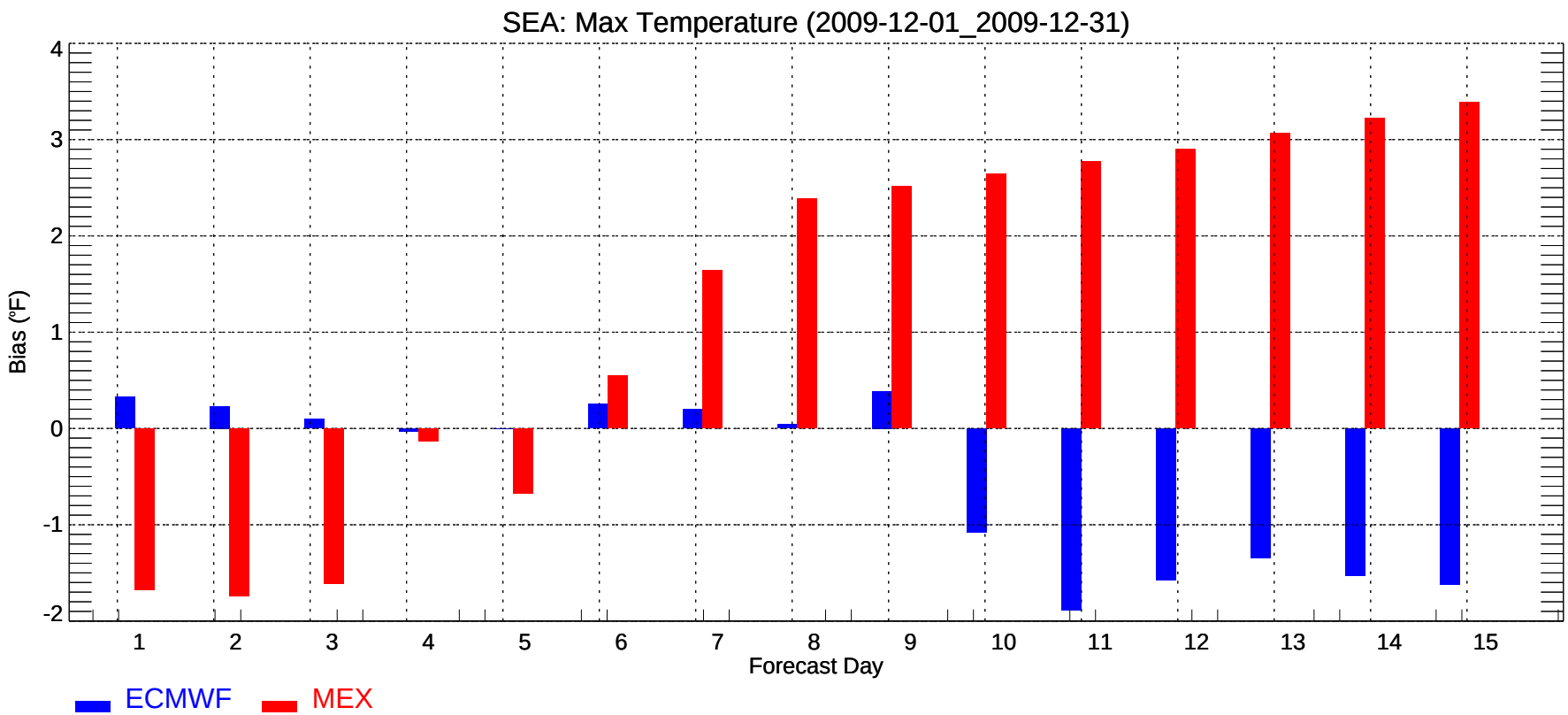
Forecast Day
ECMWF
MEX


SEA: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
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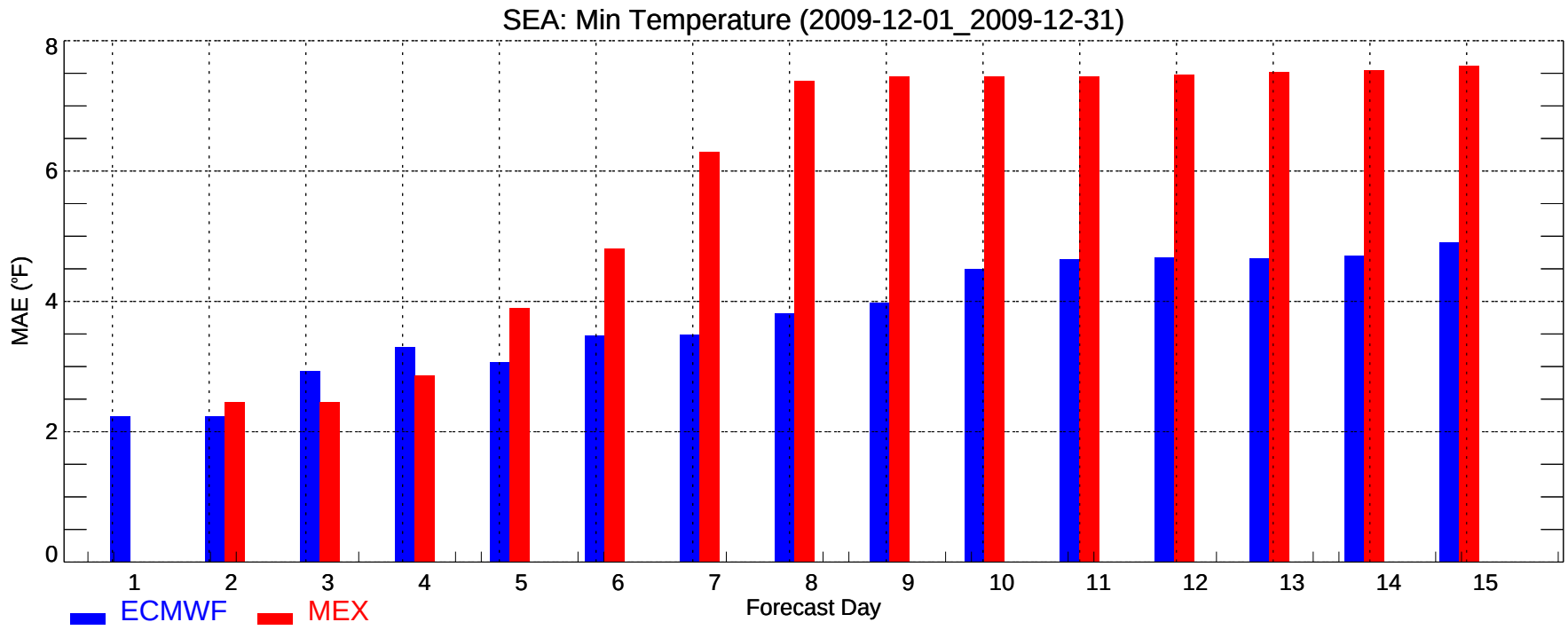
Forecast Day
ECMWF
MEX


SEA: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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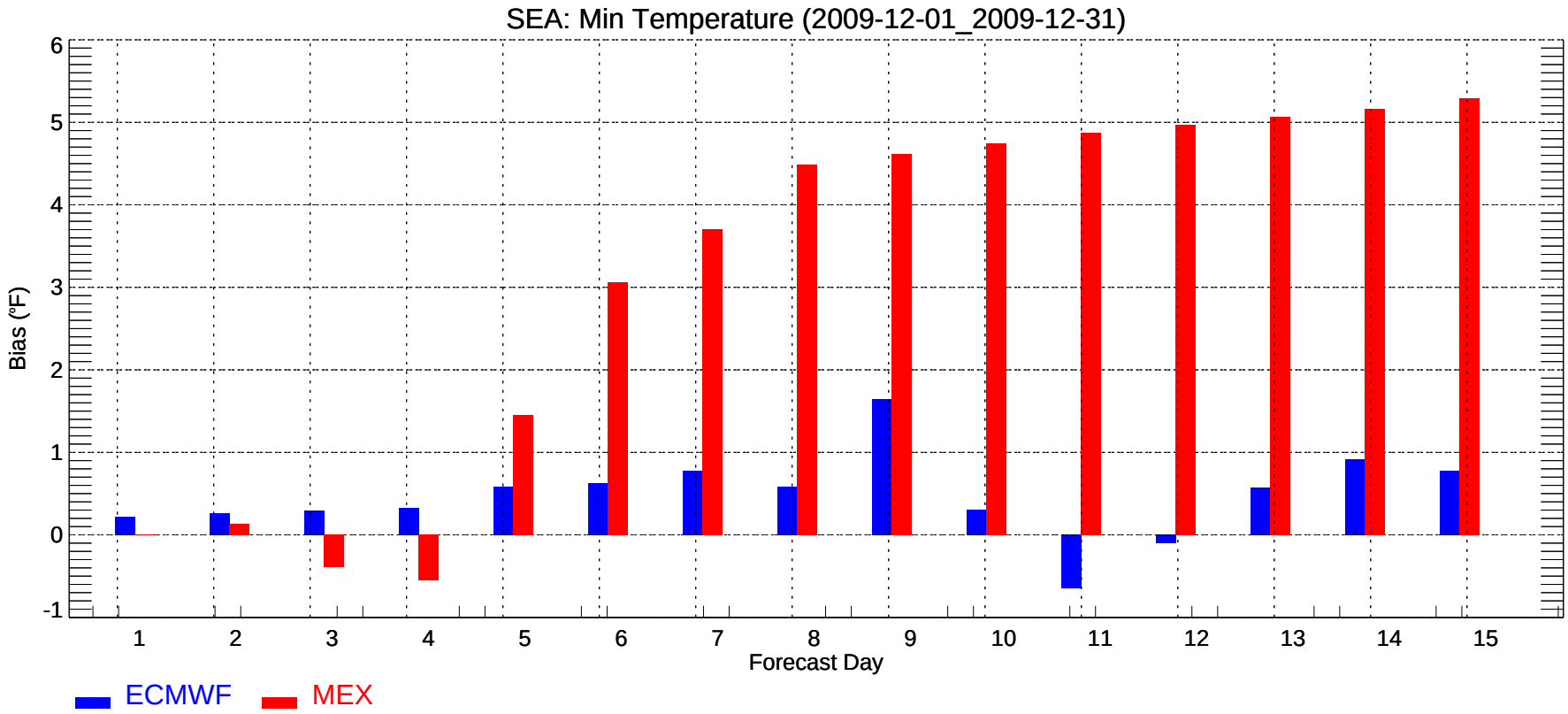
Forecast Day
ECMWF
MEX


SEA: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
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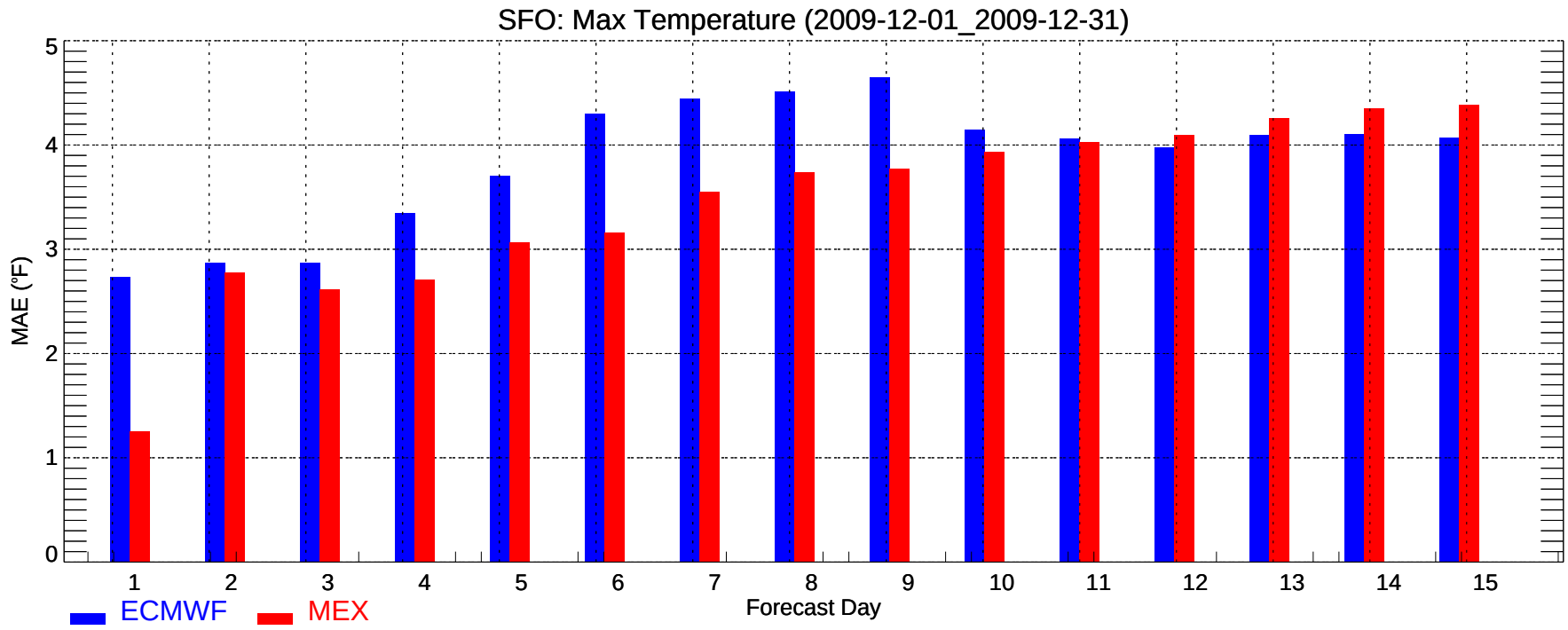
Forecast Day
ECMWF
MEX


SFO: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
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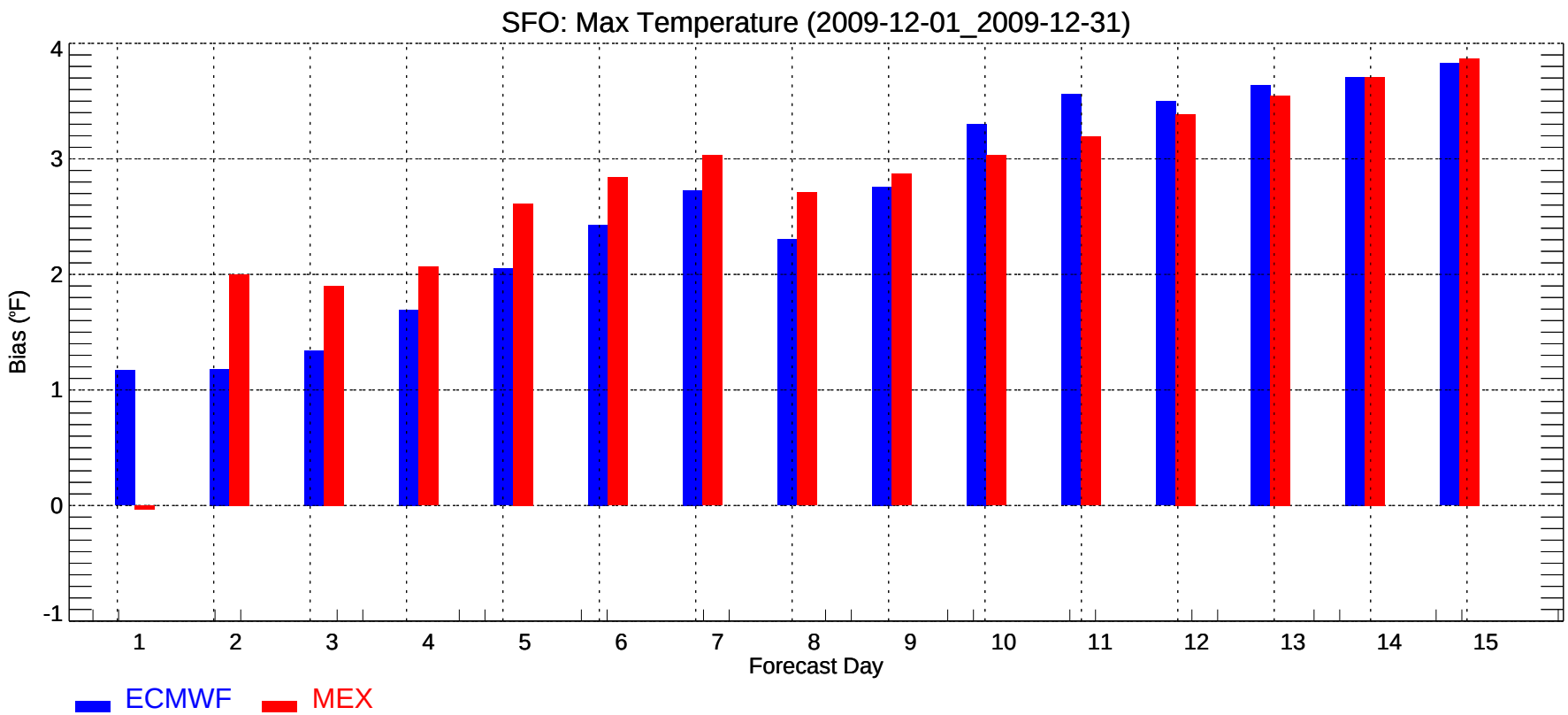
Forecast Day
ECMWF
MEX


SFO: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
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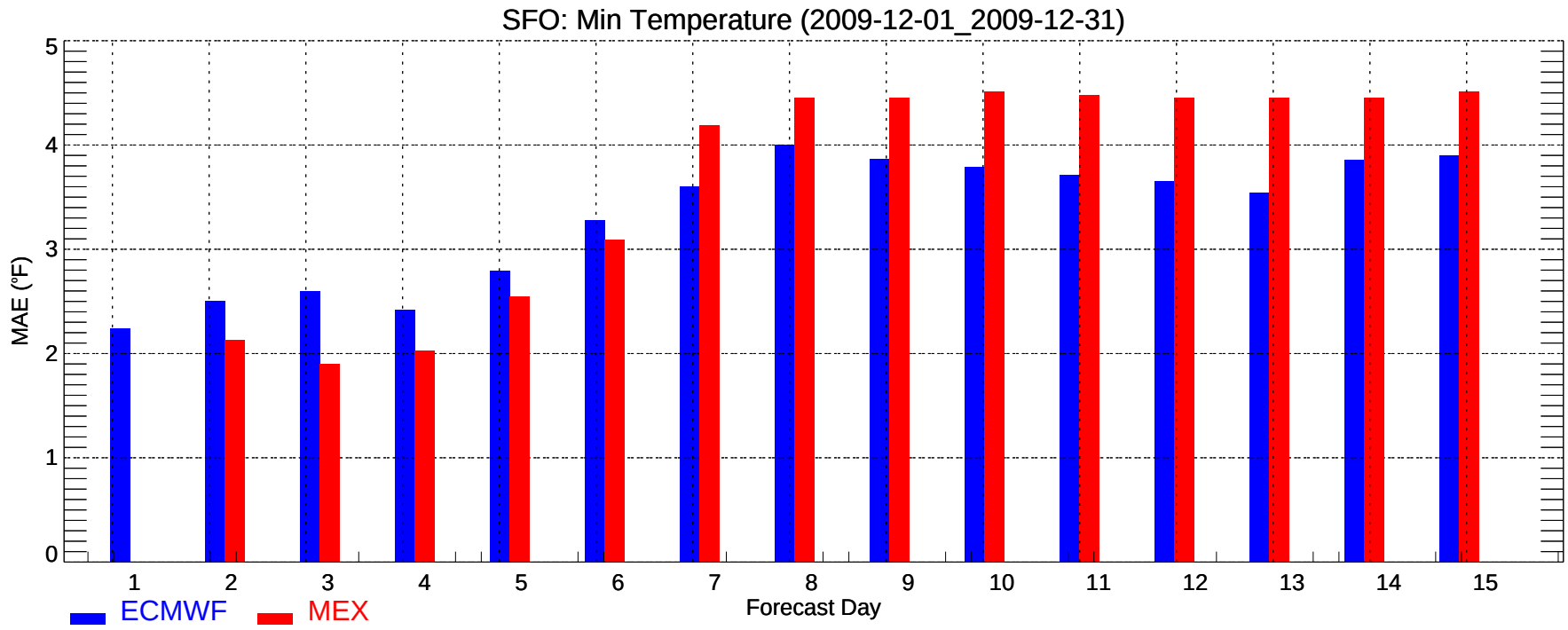
Forecast Day
ECMWF
MEX


SFO: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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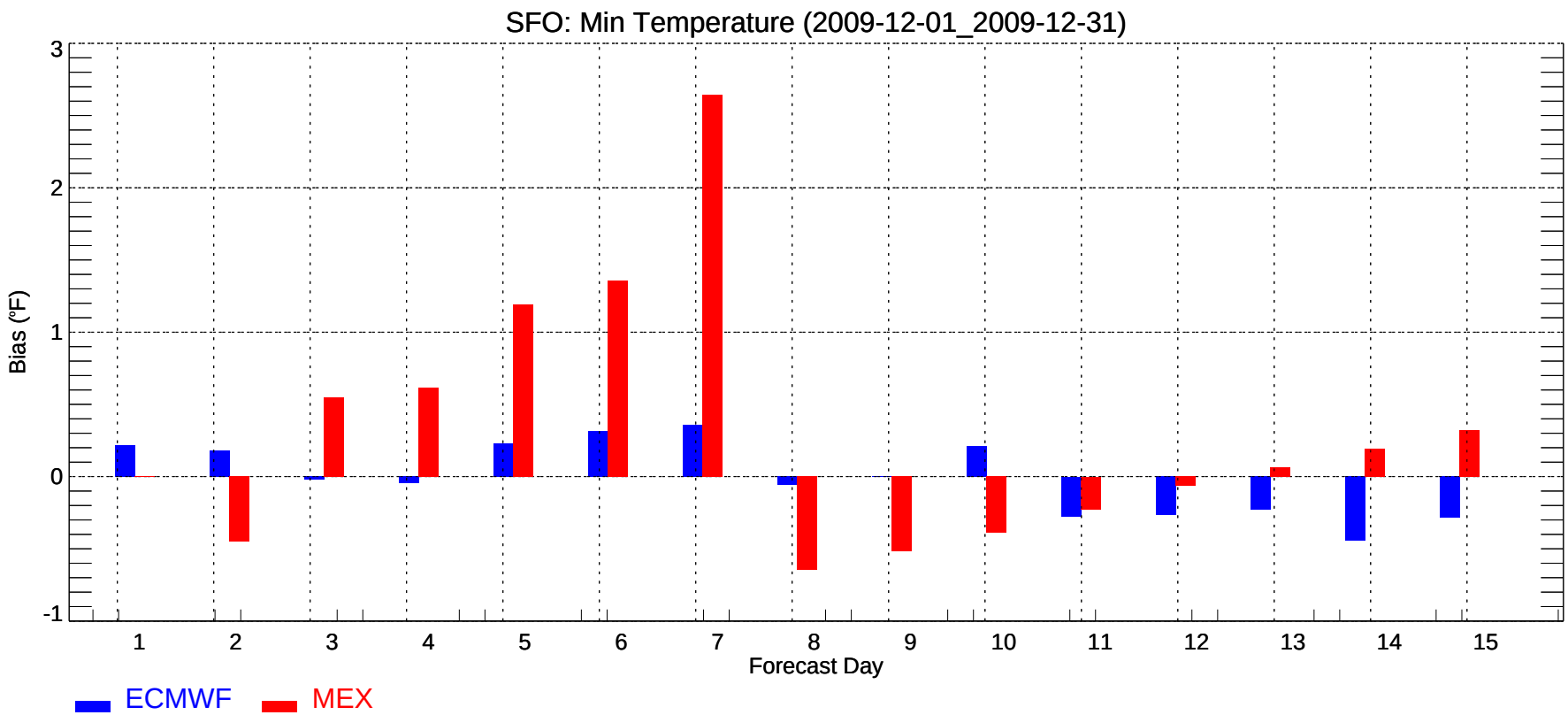
Forecast Day
ECMWF
MEX


SFO: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
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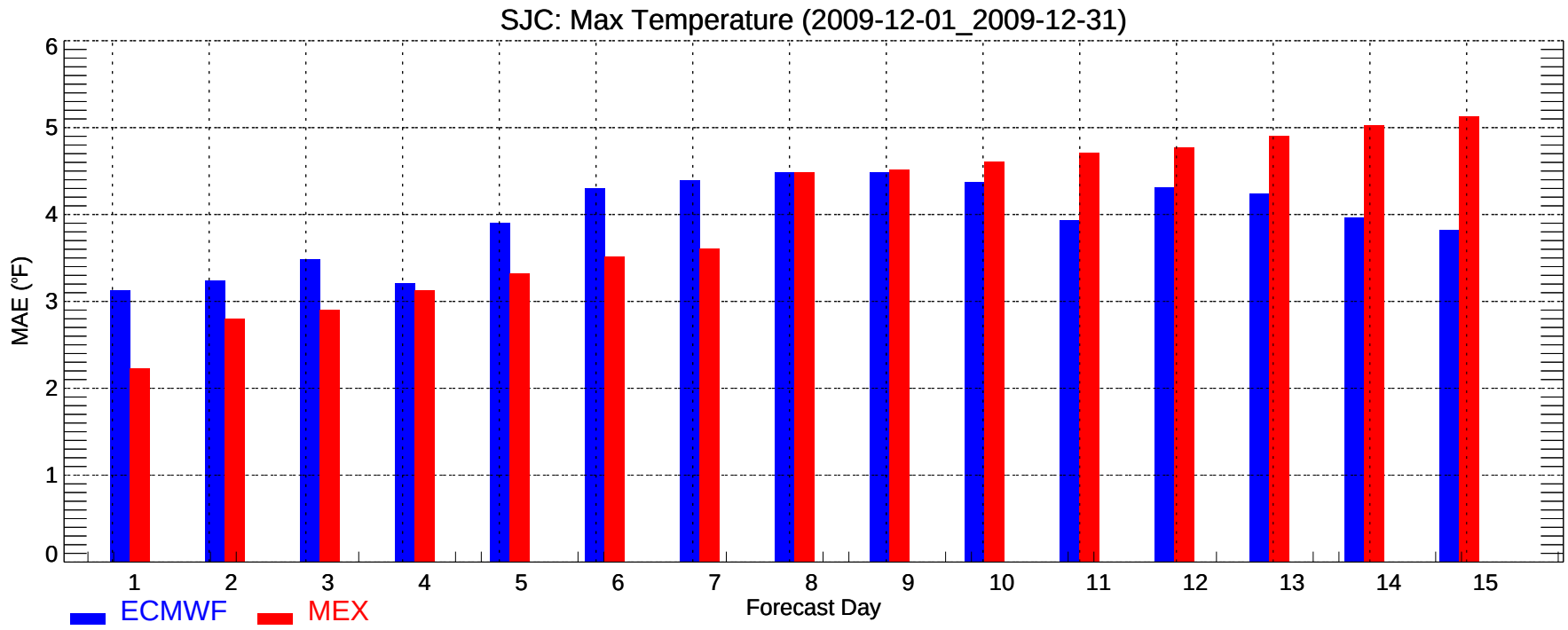
Forecast Day
ECMWF
MEX


SJC: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
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5
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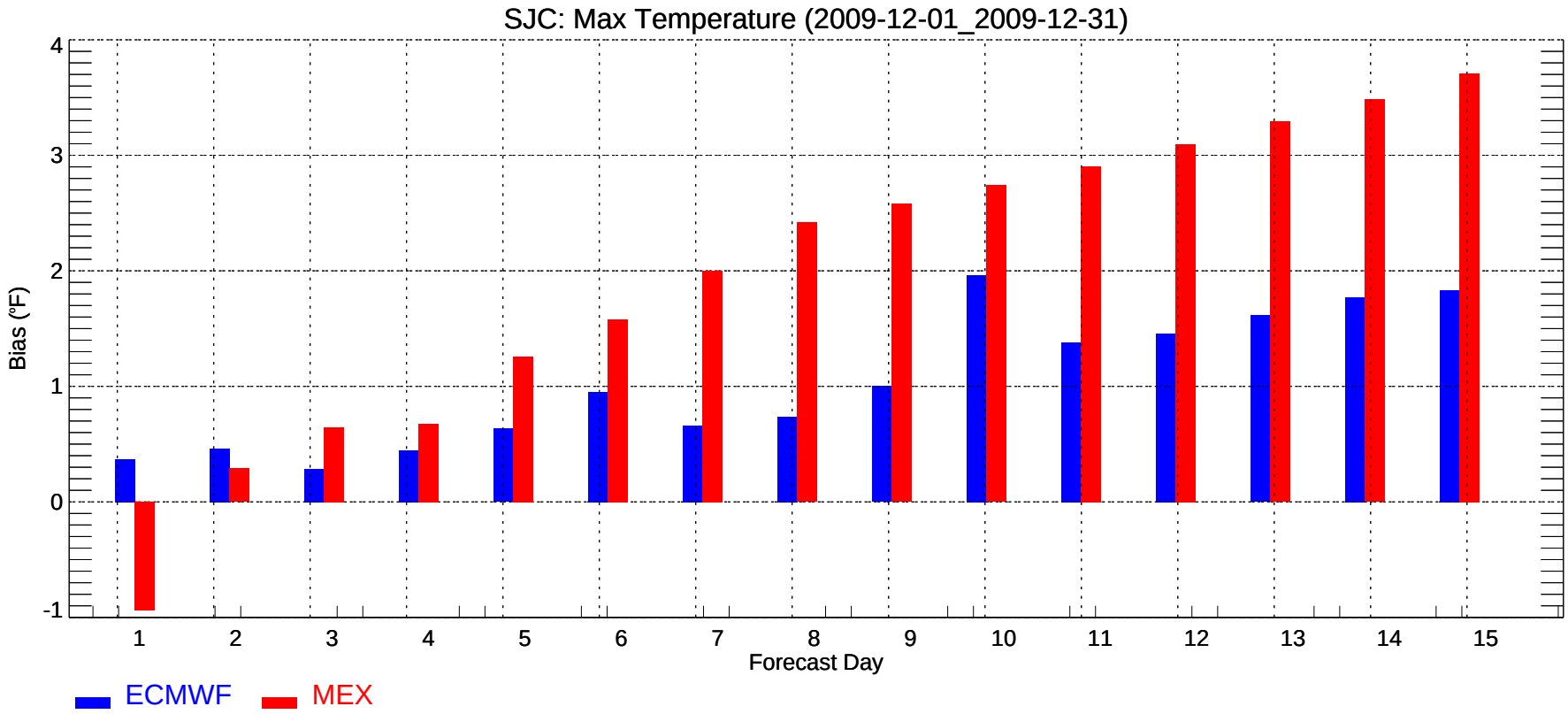
Forecast Day
ECMWF
MEX


SJC: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
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4
1
2
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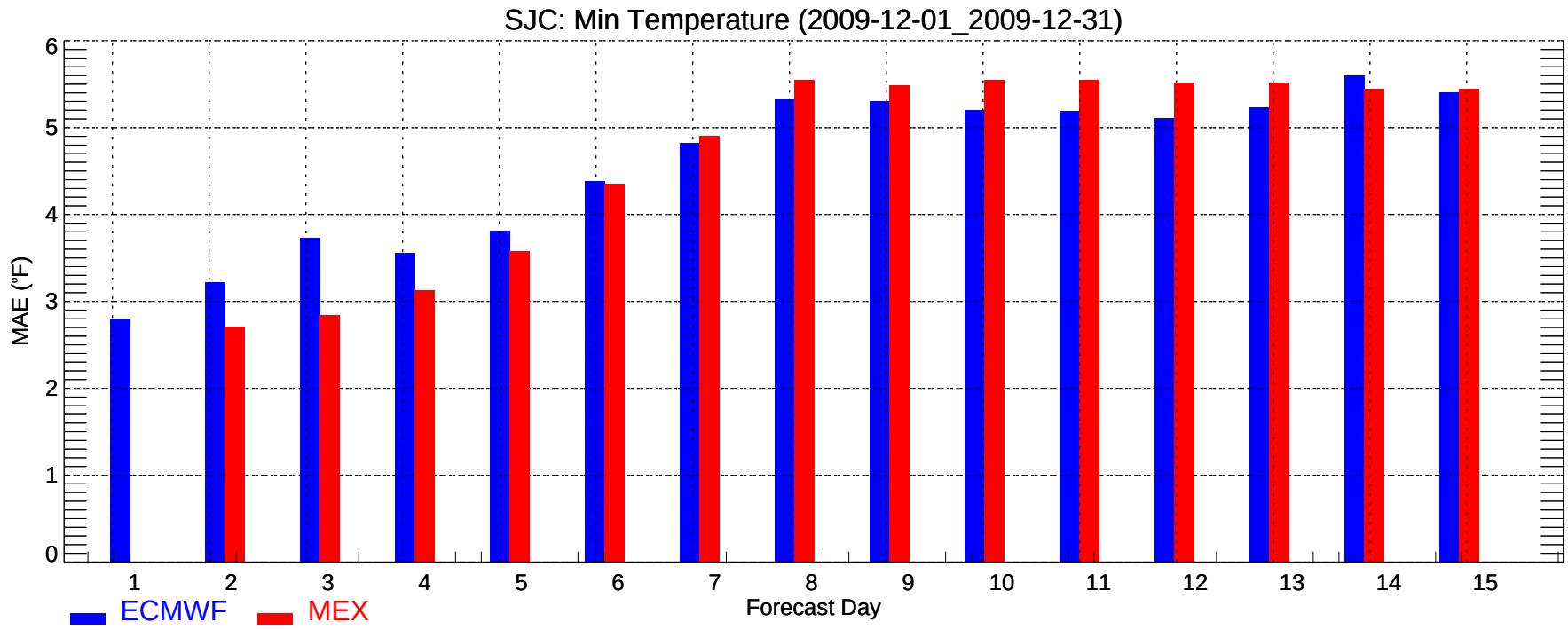
Forecast Day
ECMWF
MEX


SJC: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
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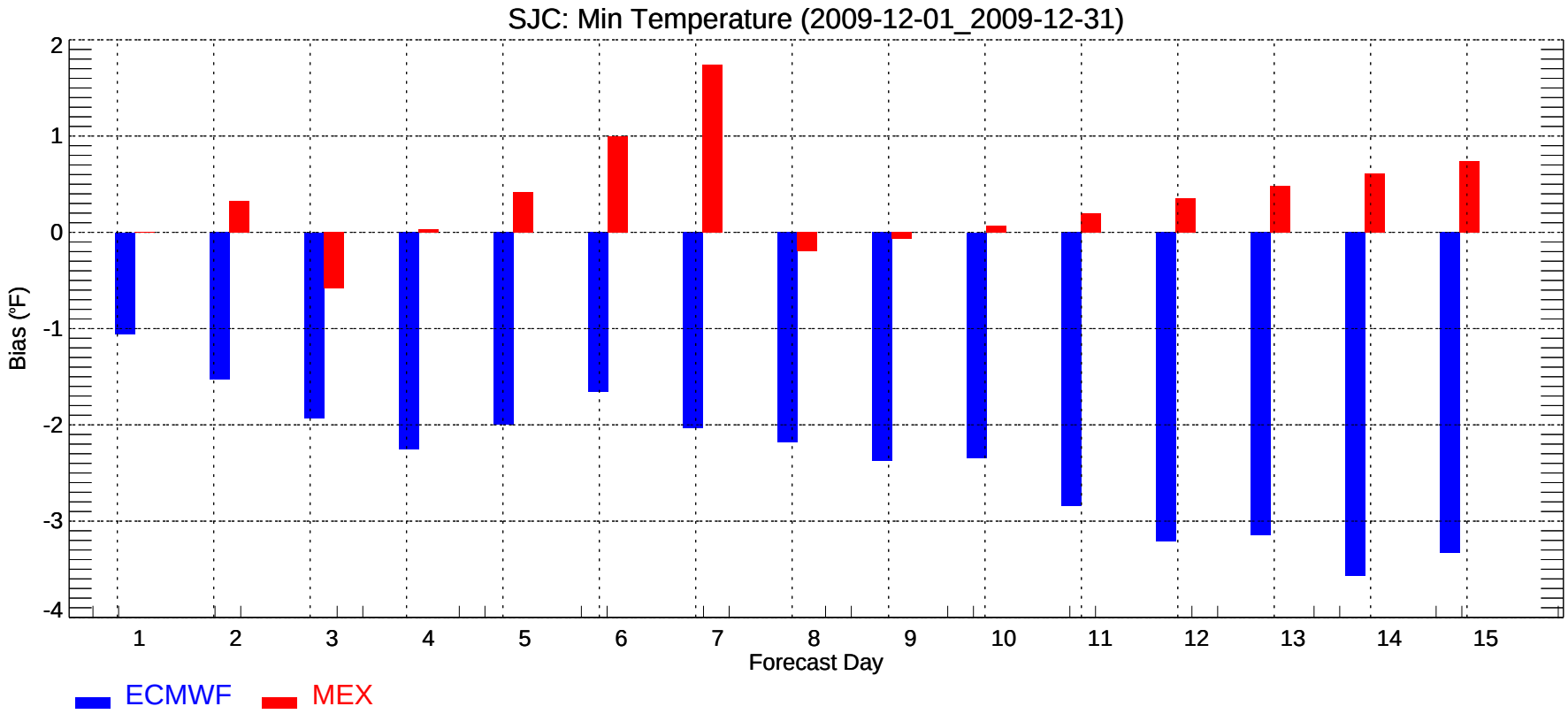
Forecast Day
ECMWF
MEX


SJC: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
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4
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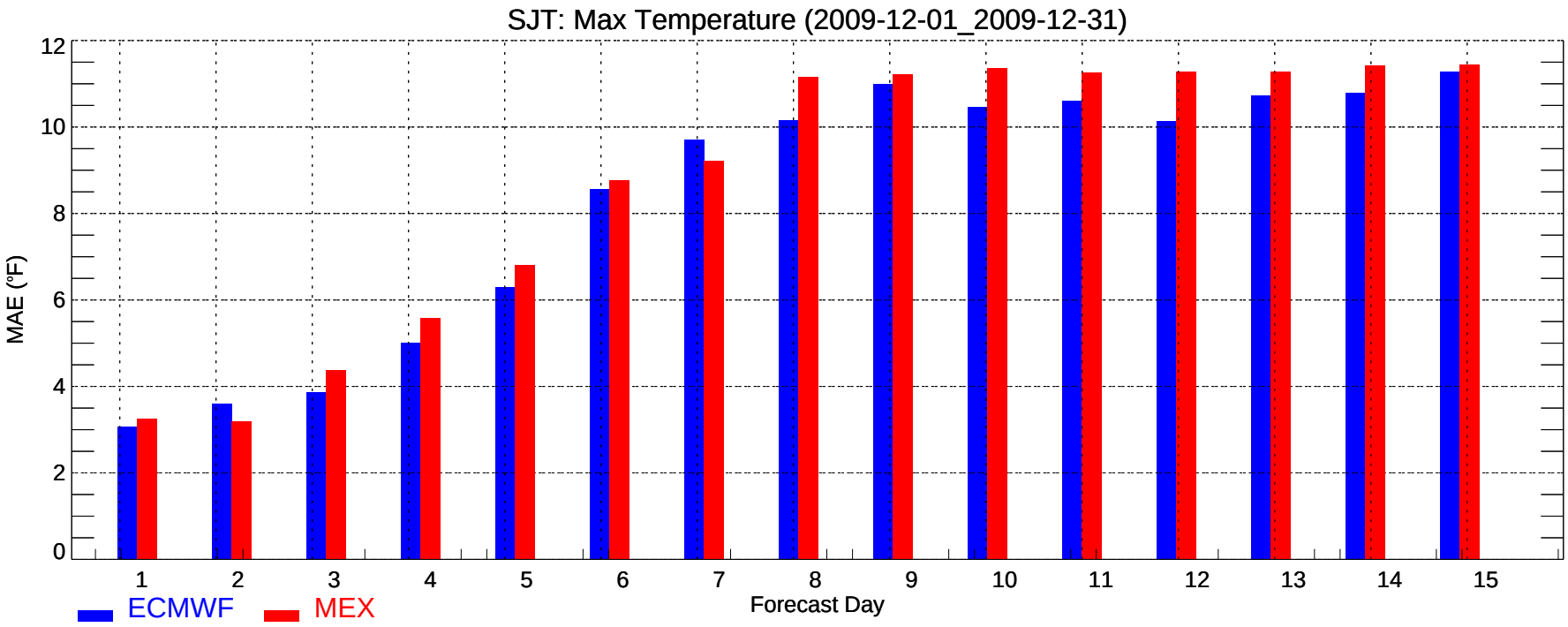
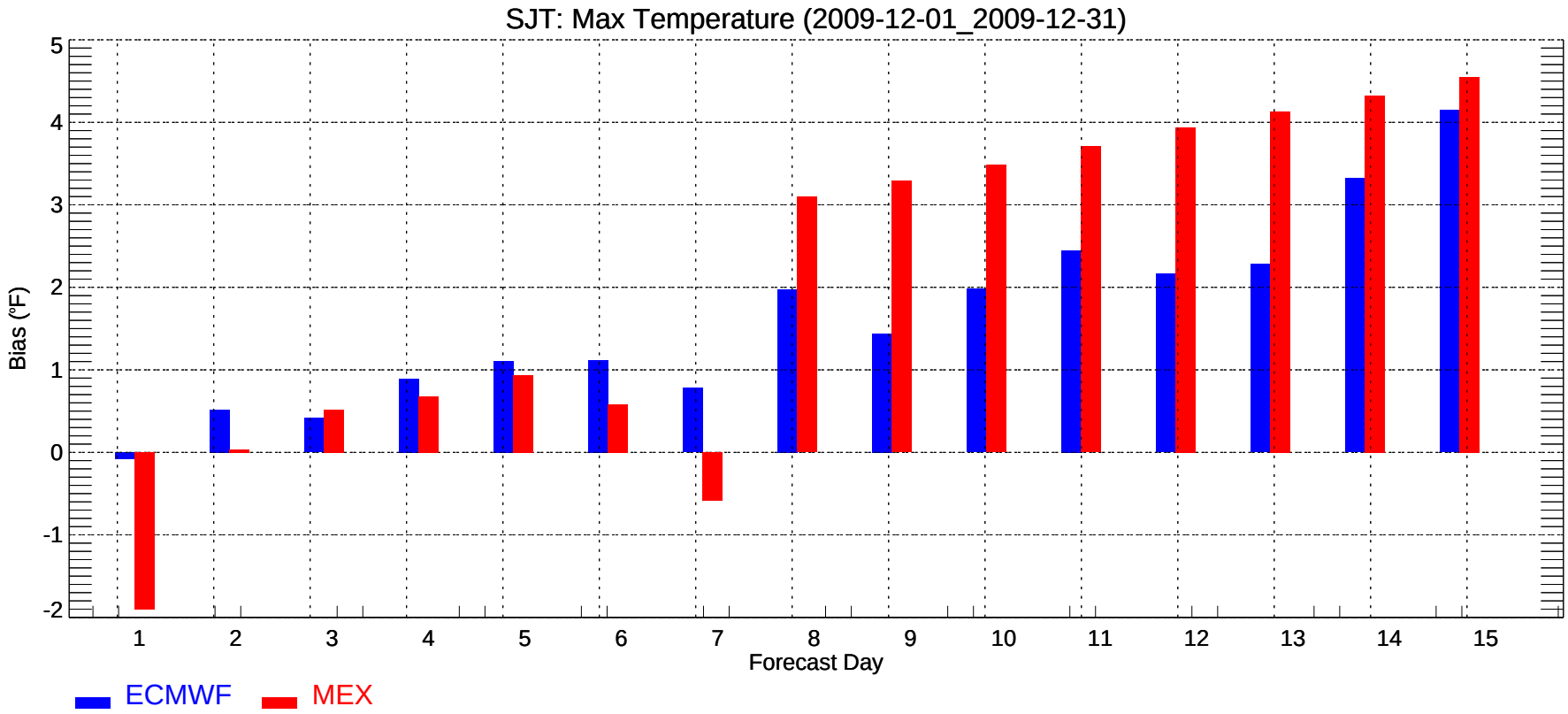
15
Forecast Day
ECMWF
MEX


SJT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SJT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
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10
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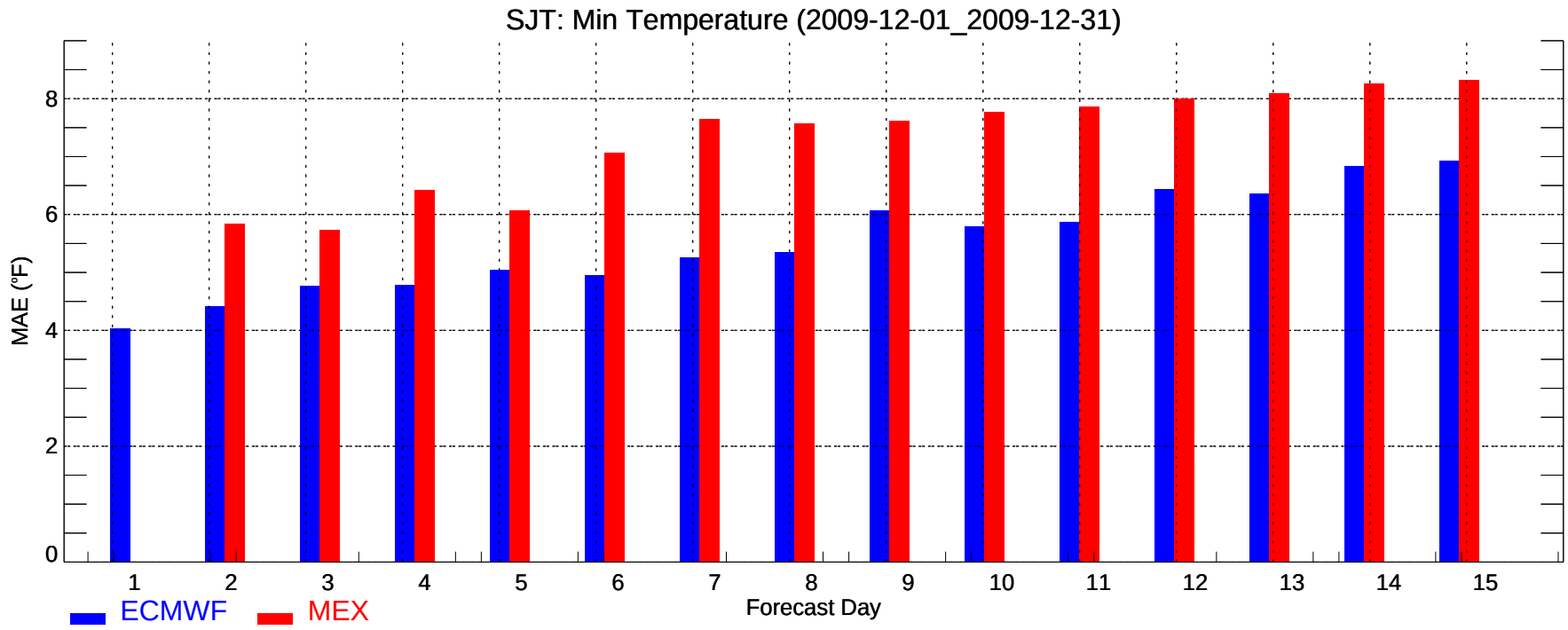
12
13
14
15
Forecast Day
ECMWF
MEX


SJT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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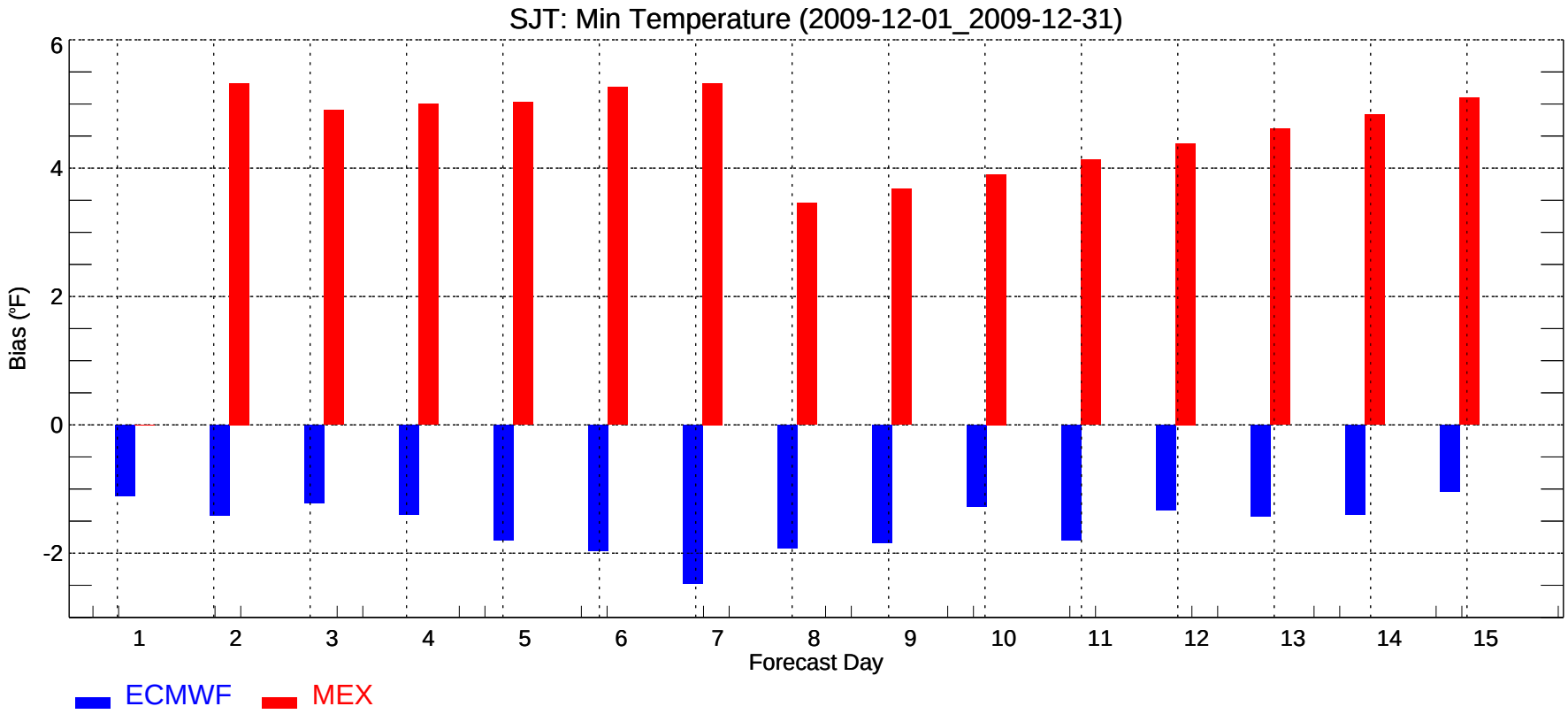
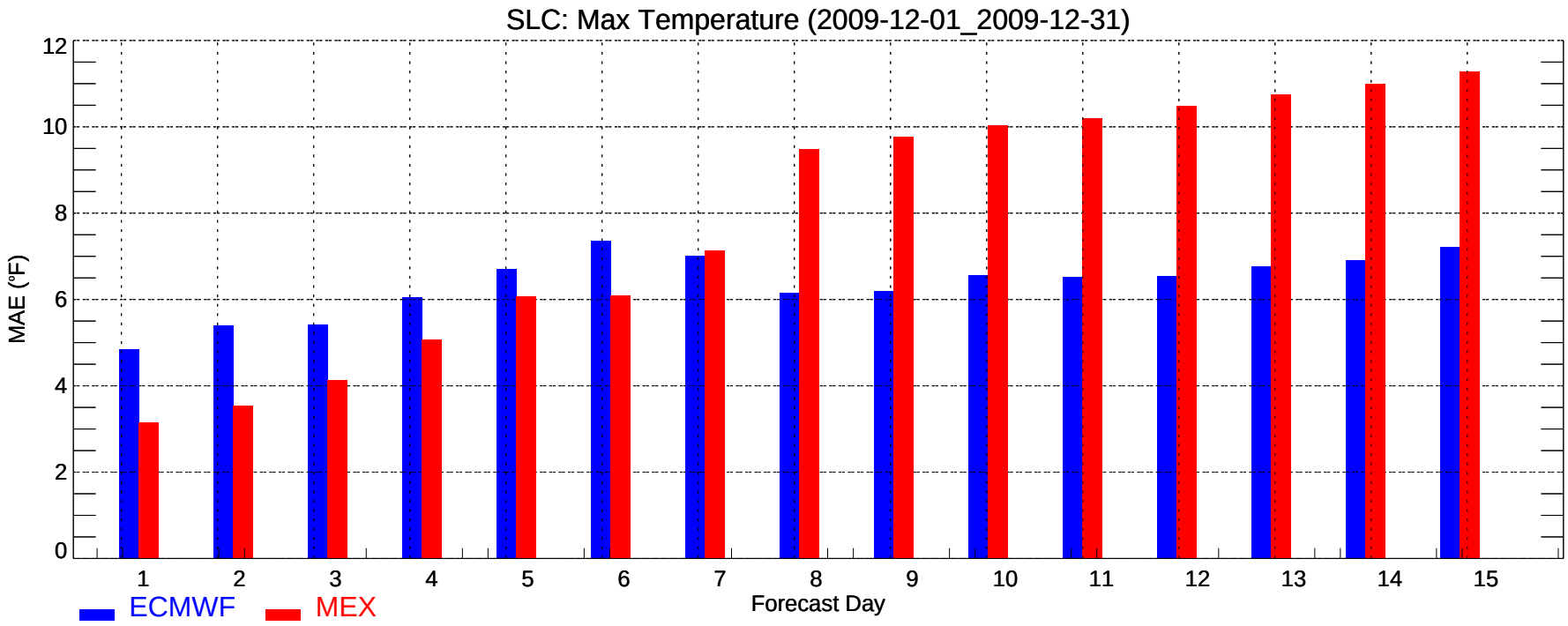
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SJT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
6
4
2
0
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SLC: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
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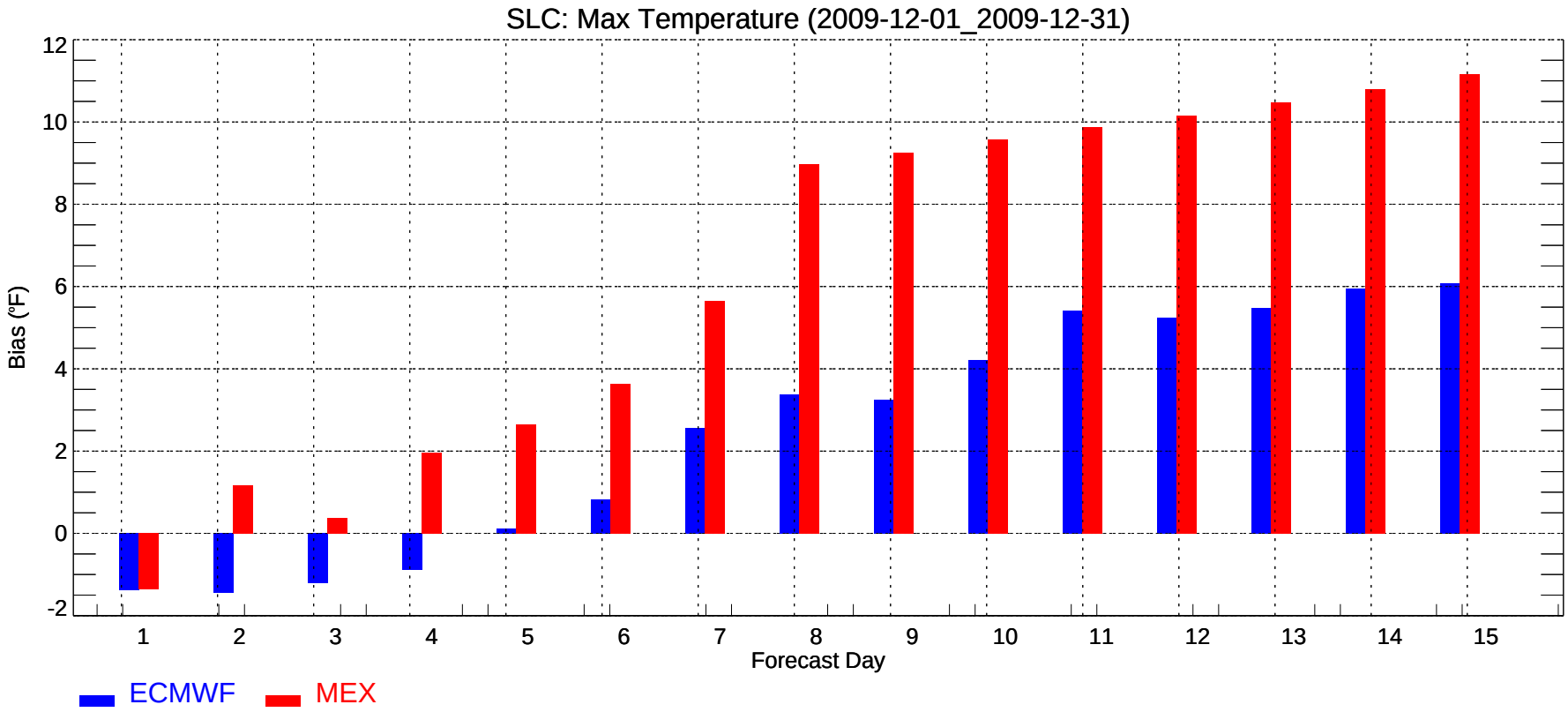
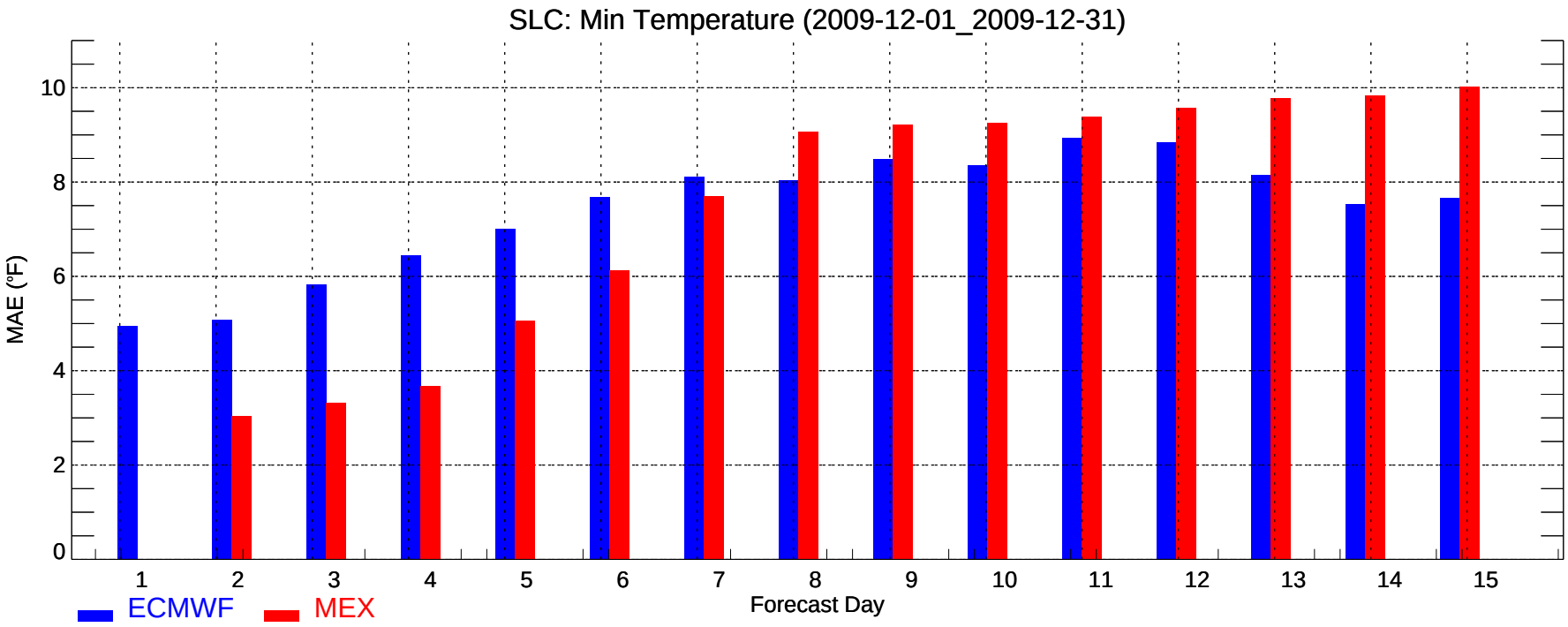
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SLC: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SLC: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
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6
7
8
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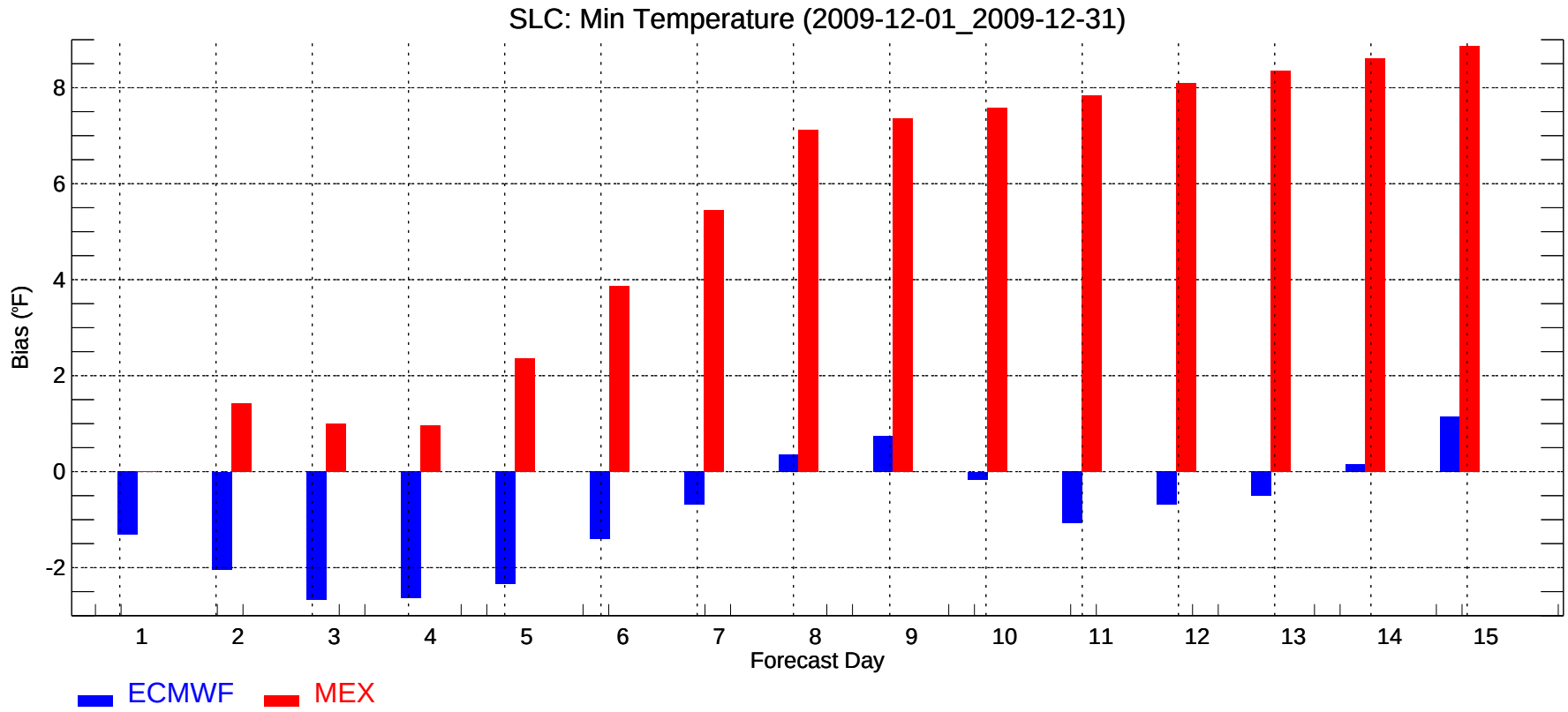
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SLC: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
3
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6
7
8
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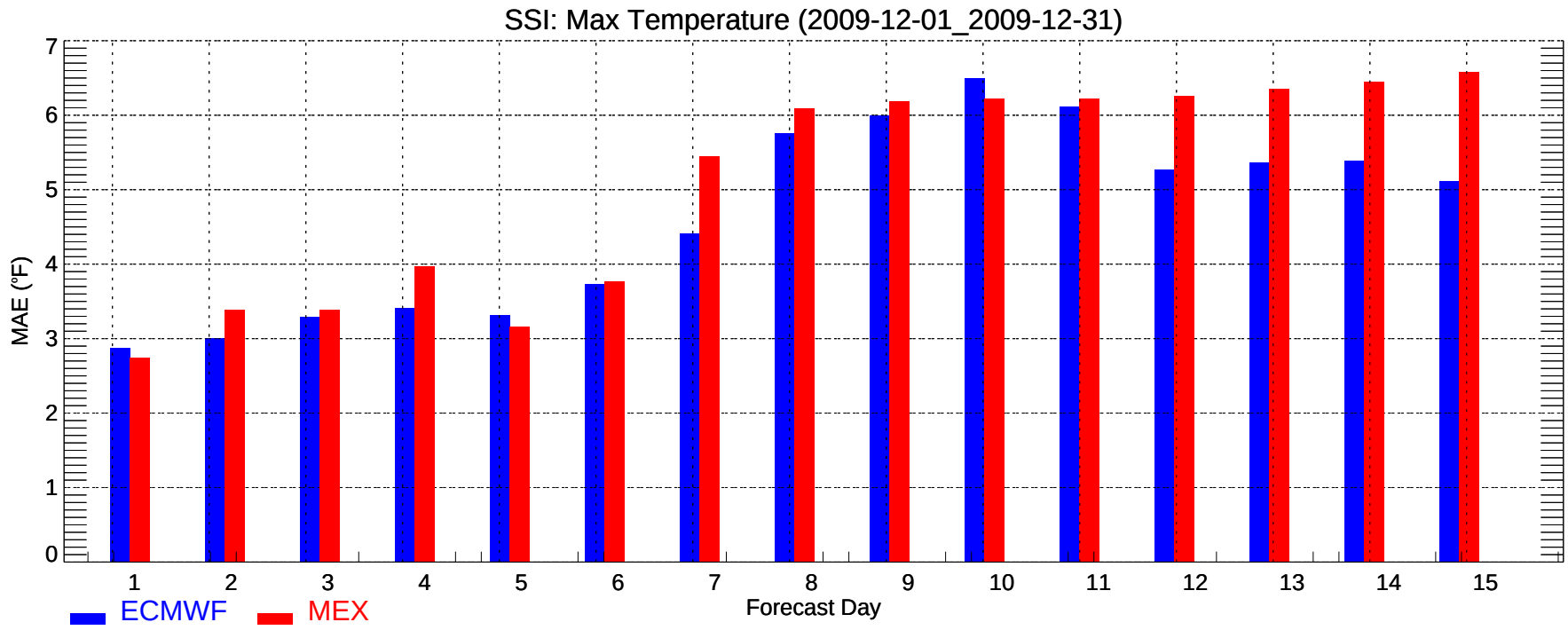
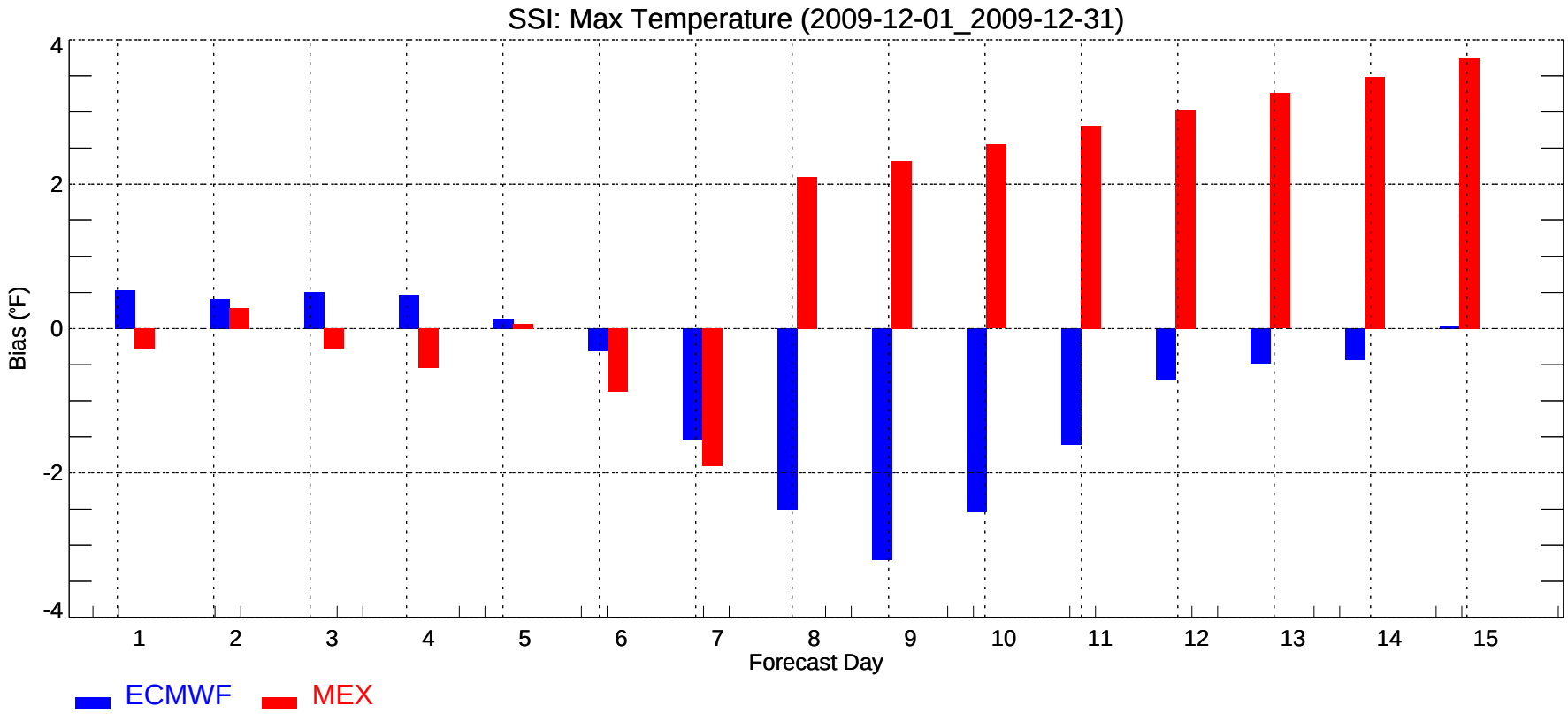
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SSI: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SSI: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
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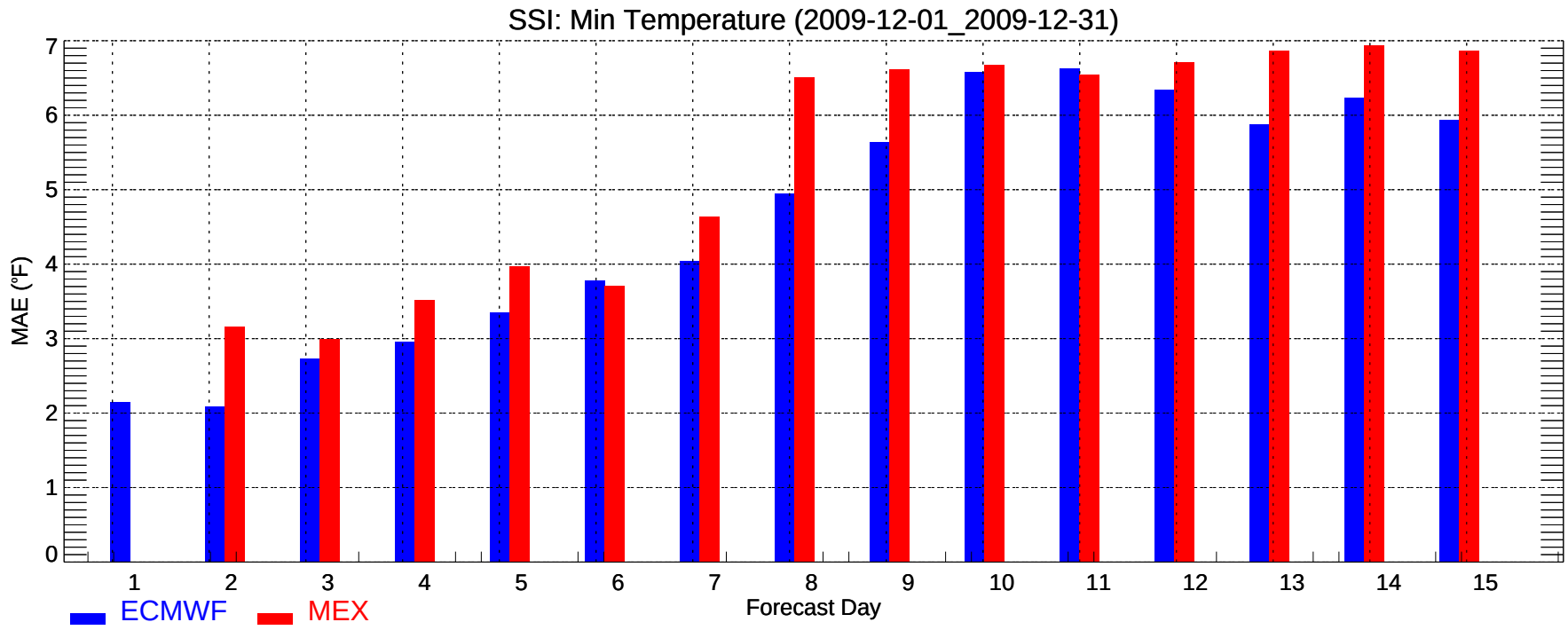
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SSI: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
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8
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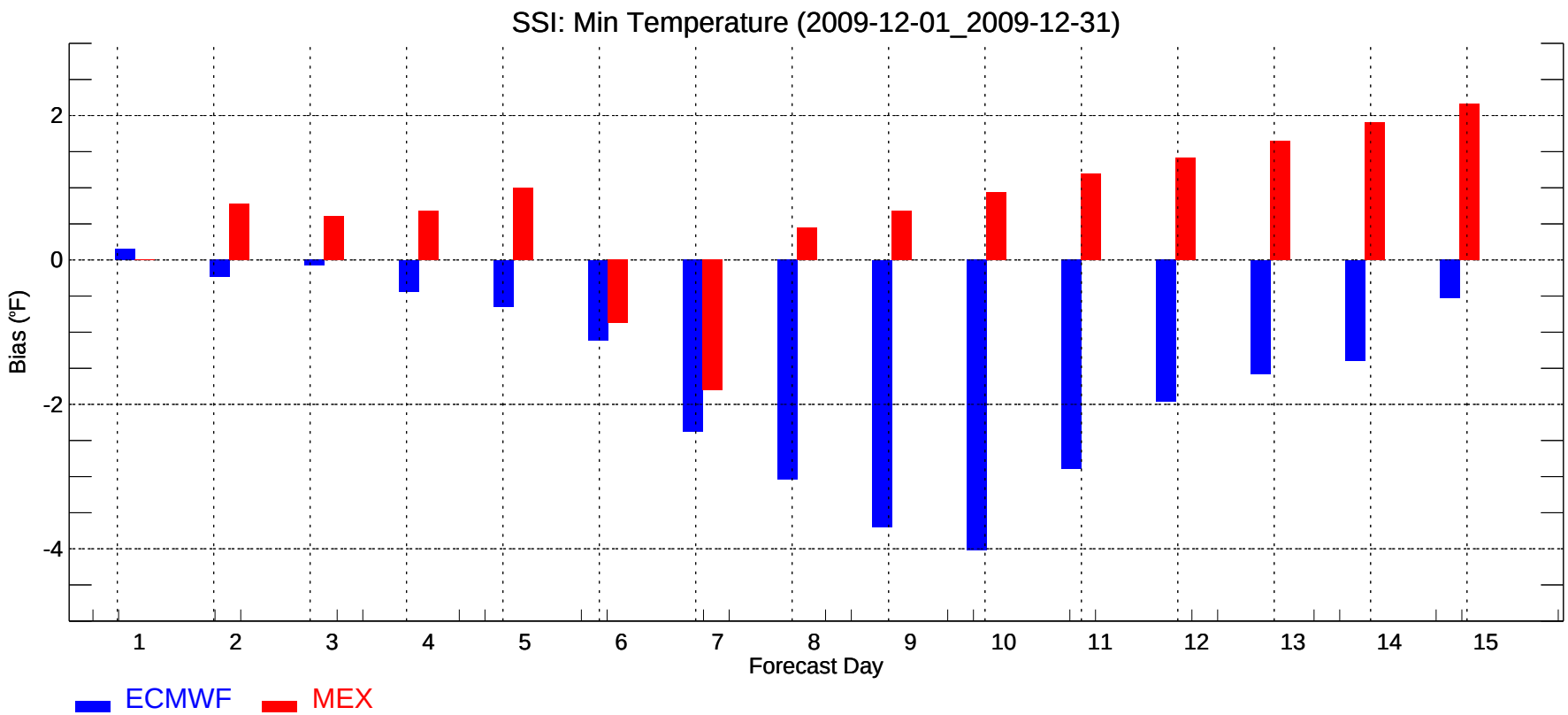
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SSI: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
0
-2
-4
1
2
3
4
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6
7
8
9
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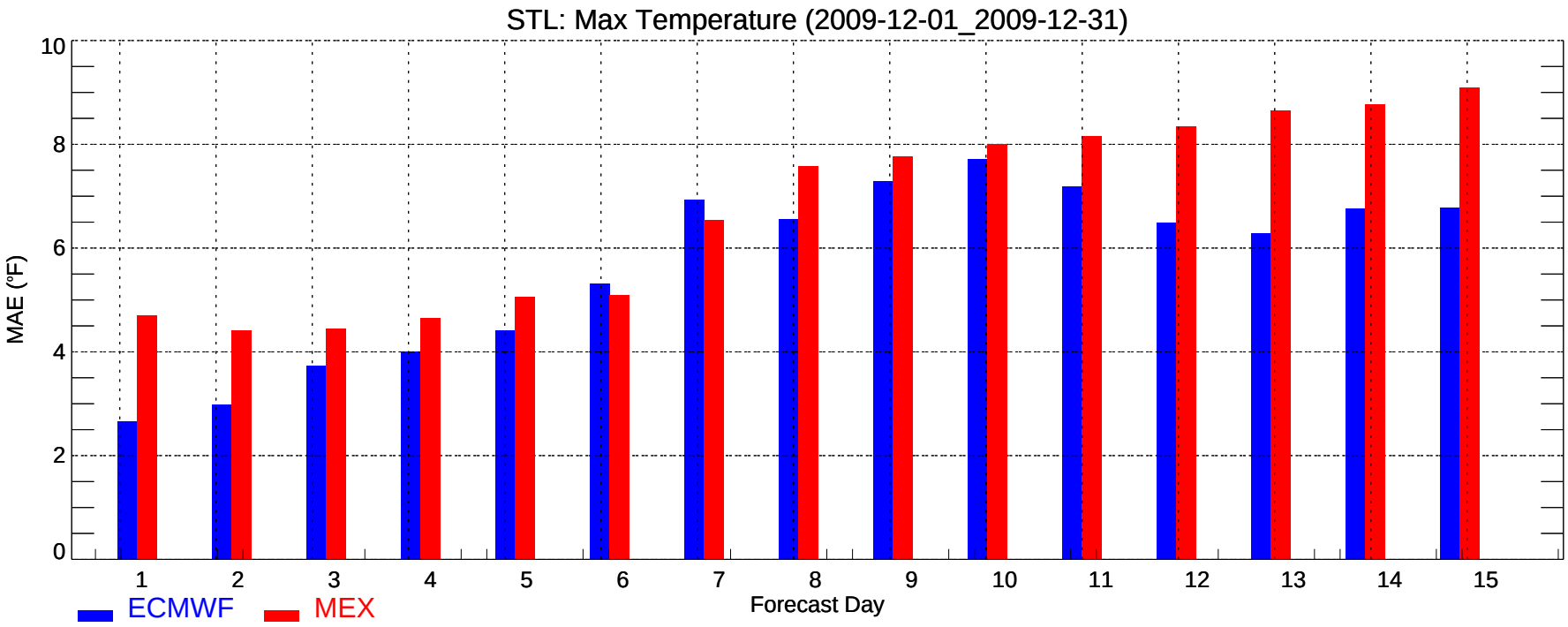
13
14
15
Forecast Day
ECMWF
MEX


STL: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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10
1
2
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4
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6
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8
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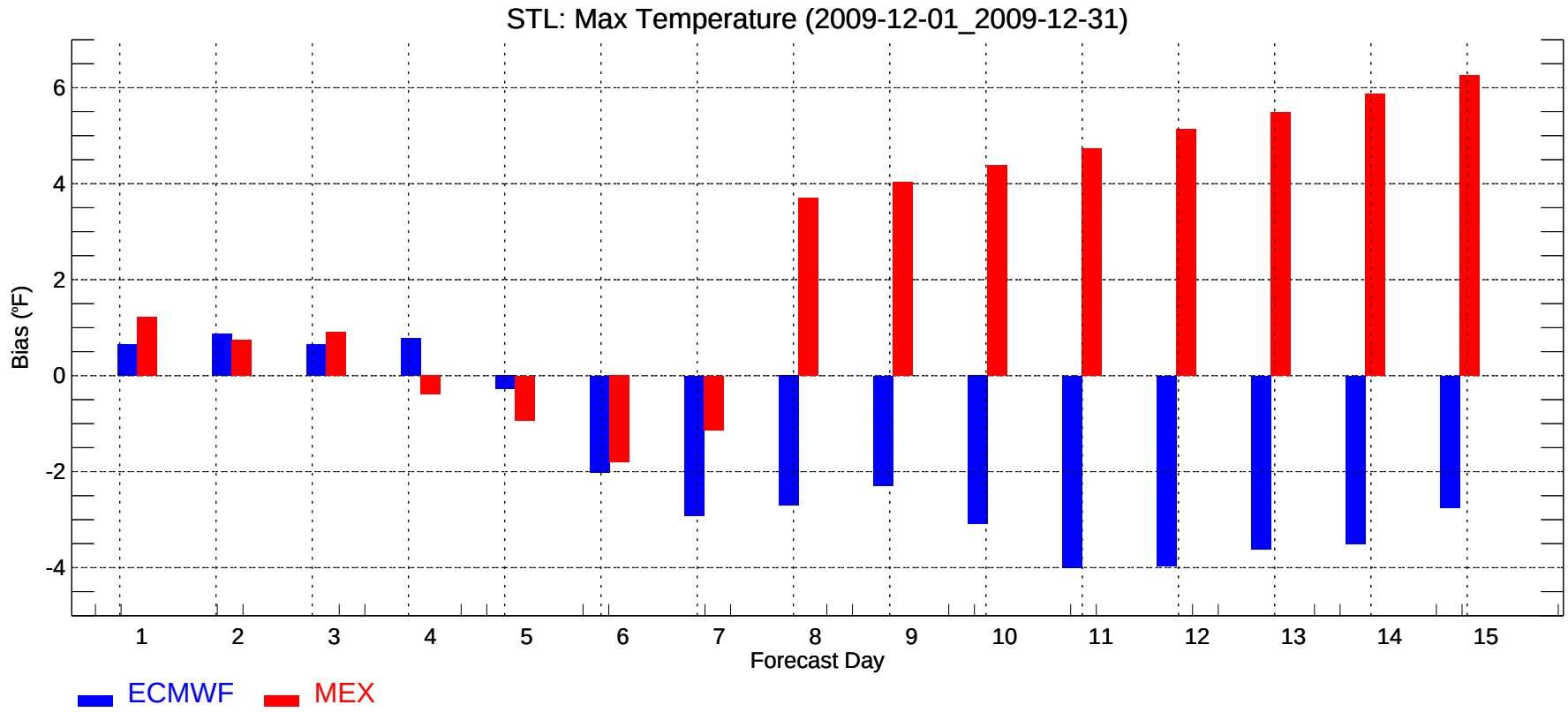
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


STL: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
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2
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4
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6
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8
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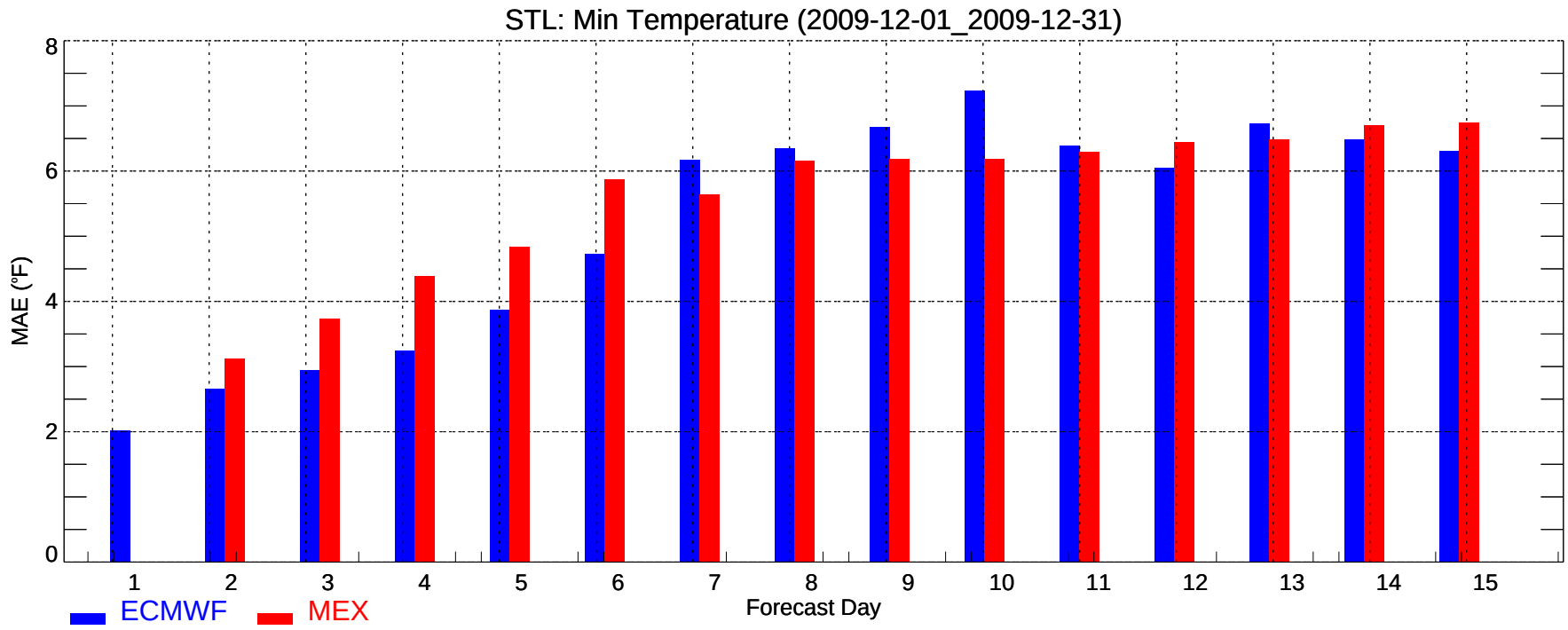
14
15
Forecast Day
ECMWF
MEX


STL: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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8
1
2
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4
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6
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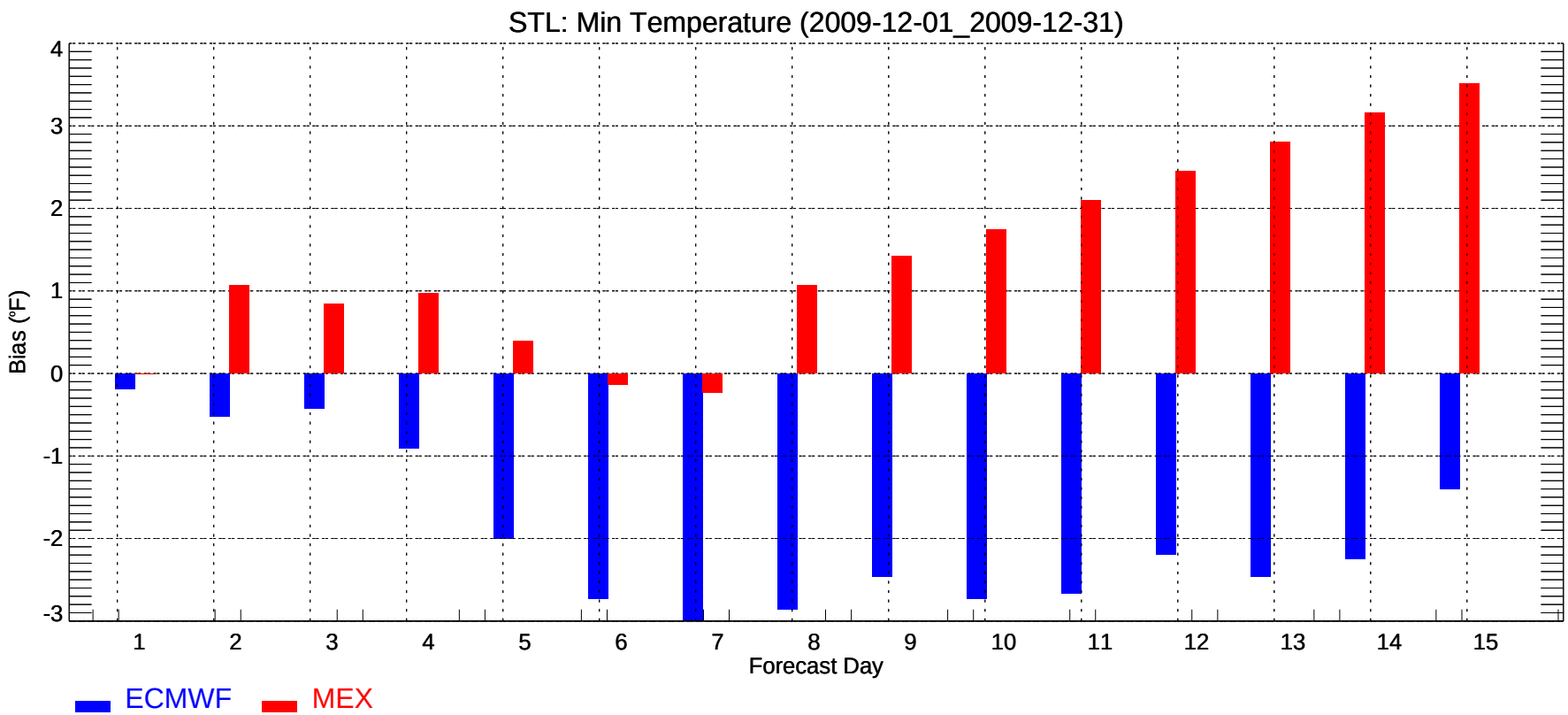
Forecast Day
ECMWF
MEX


STL: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
4
3
2
1
0
-1
-2
-3
1
2
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6
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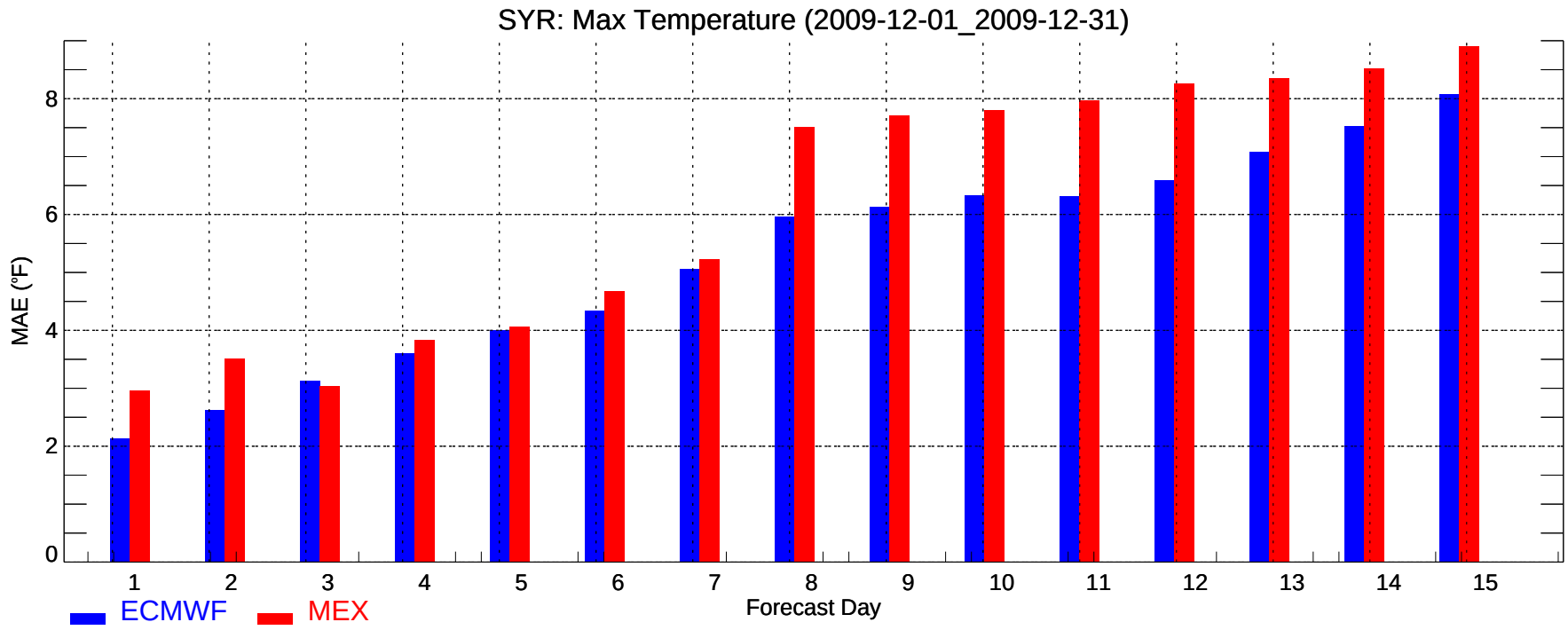
Forecast Day
ECMWF
MEX


SYR: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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10
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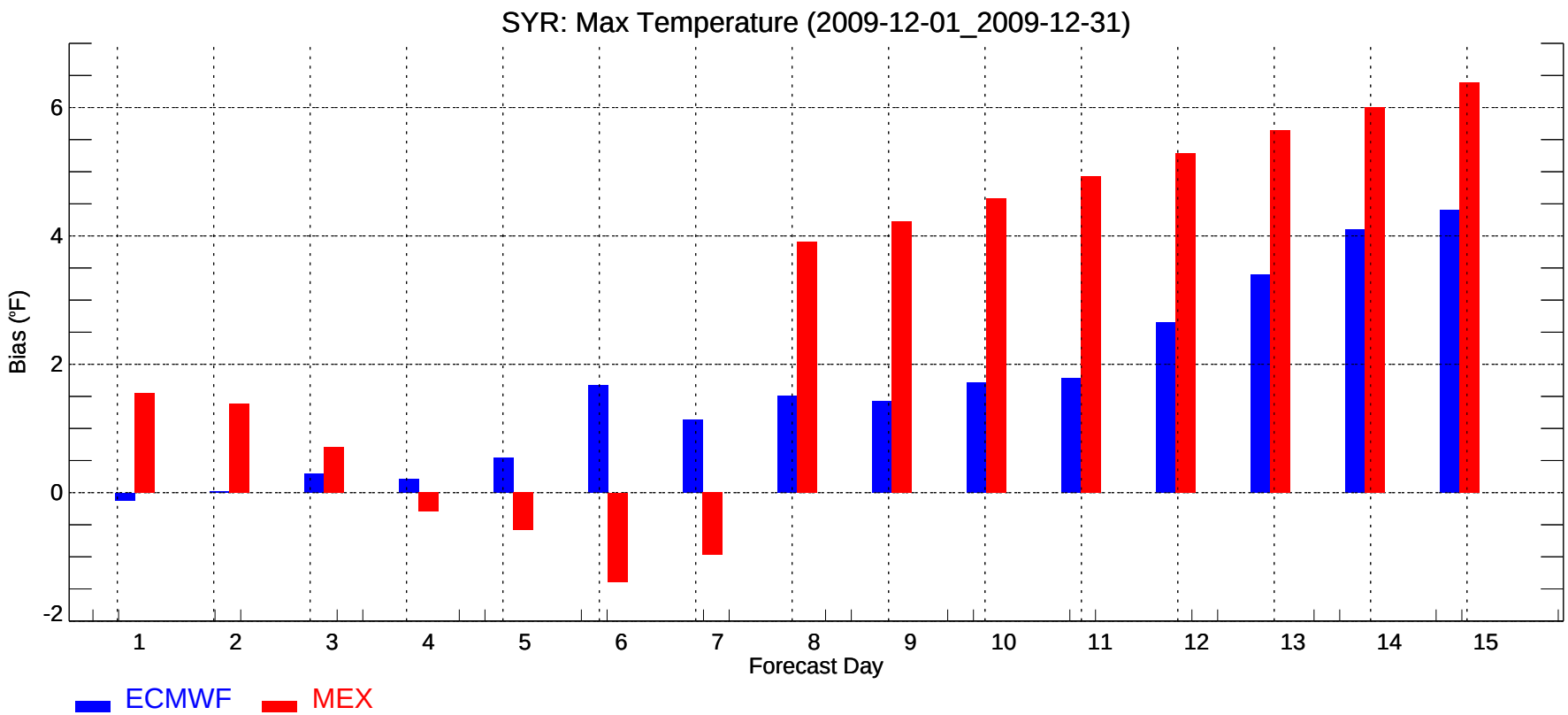
13
14
15
Forecast Day
ECMWF
MEX


SYR: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
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8
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12
13
14
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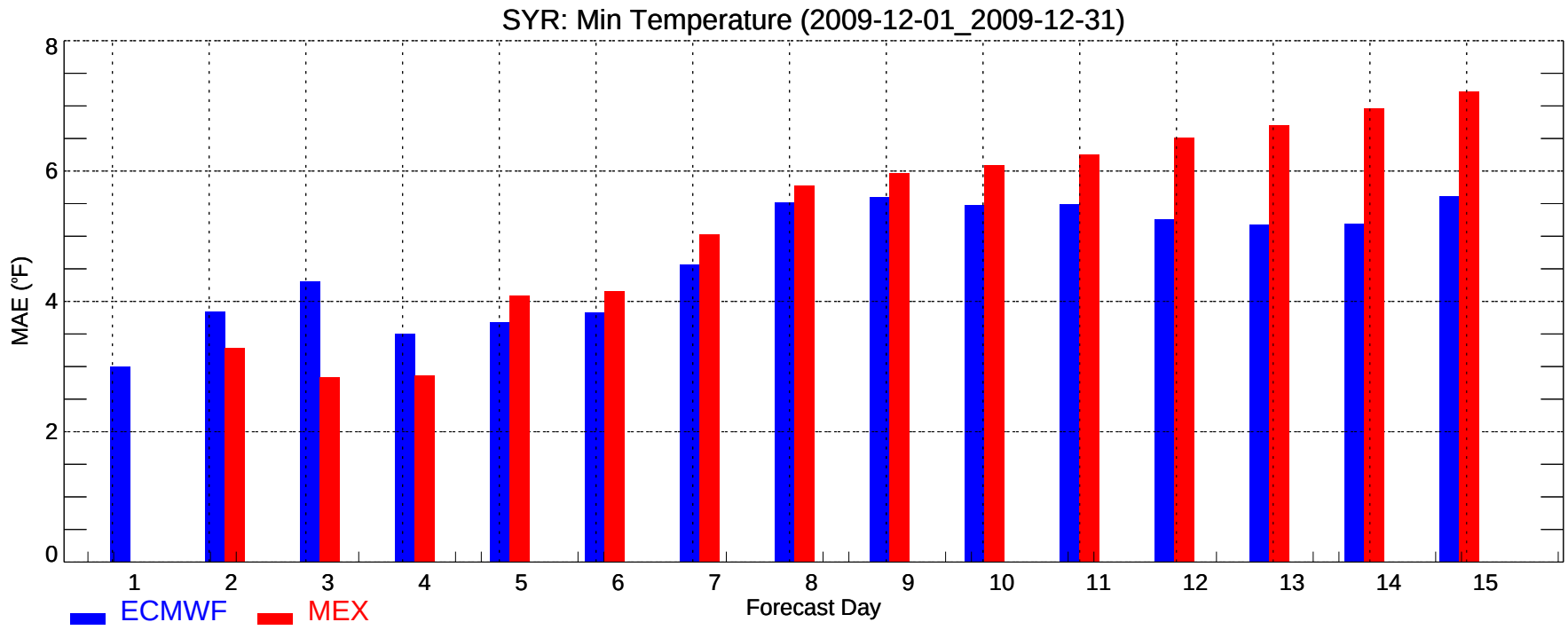
Forecast Day
ECMWF
MEX


SYR: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
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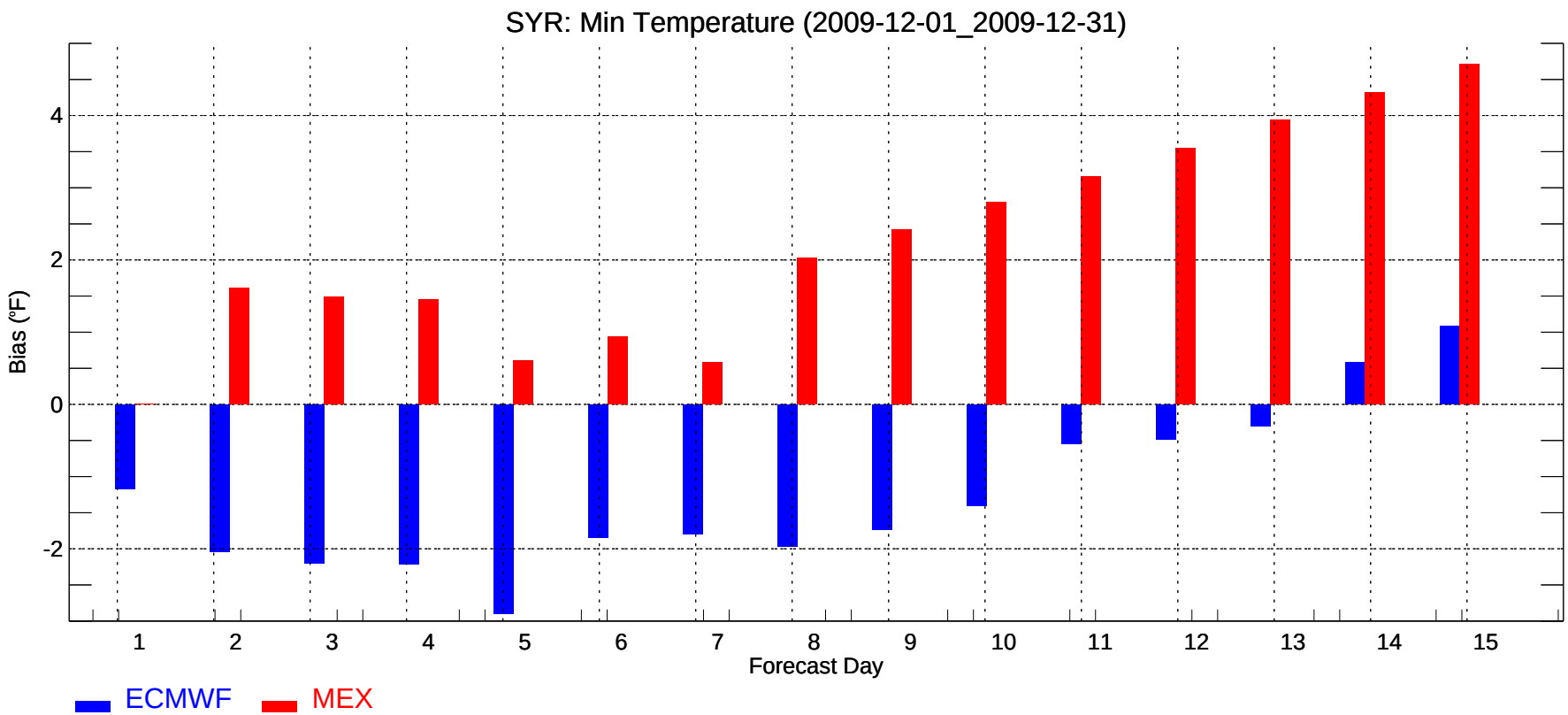
Forecast Day
ECMWF
MEX


SYR: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
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2
3
4
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6
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8
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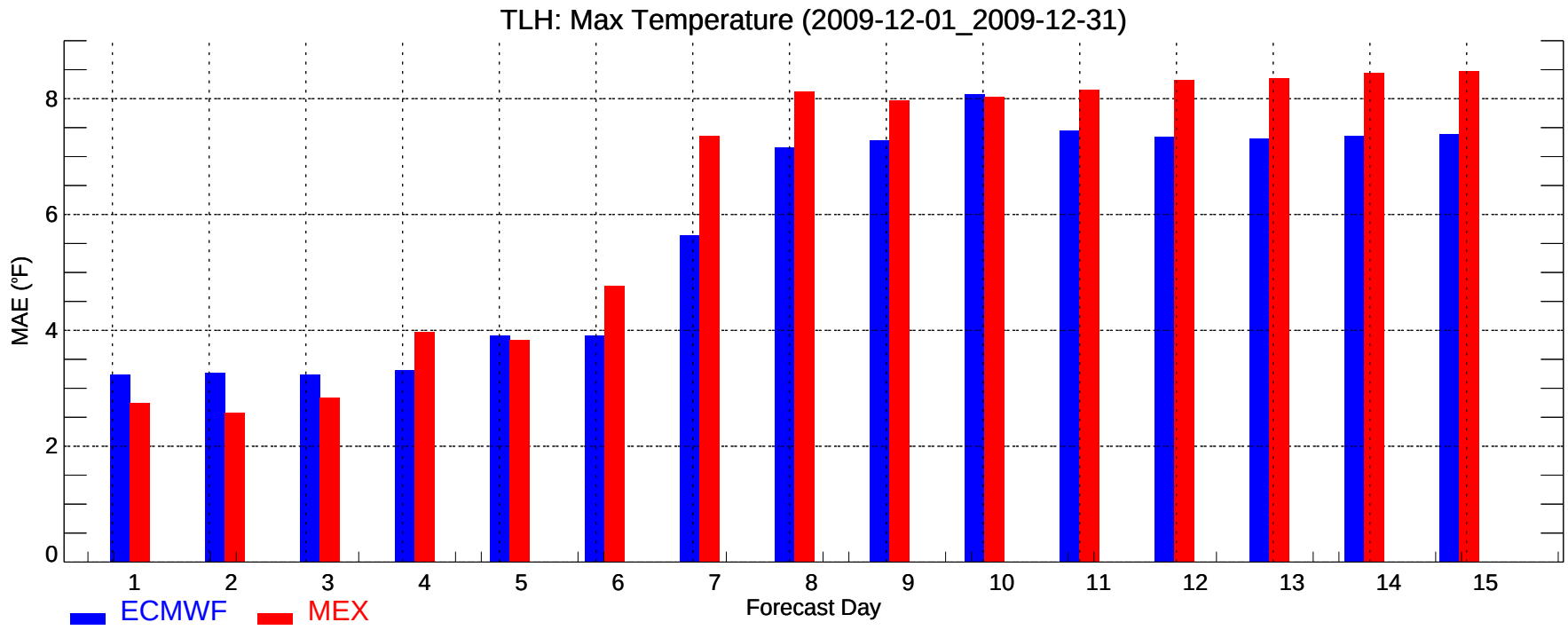
Forecast Day
ECMWF
MEX


TLH: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
7
8
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10
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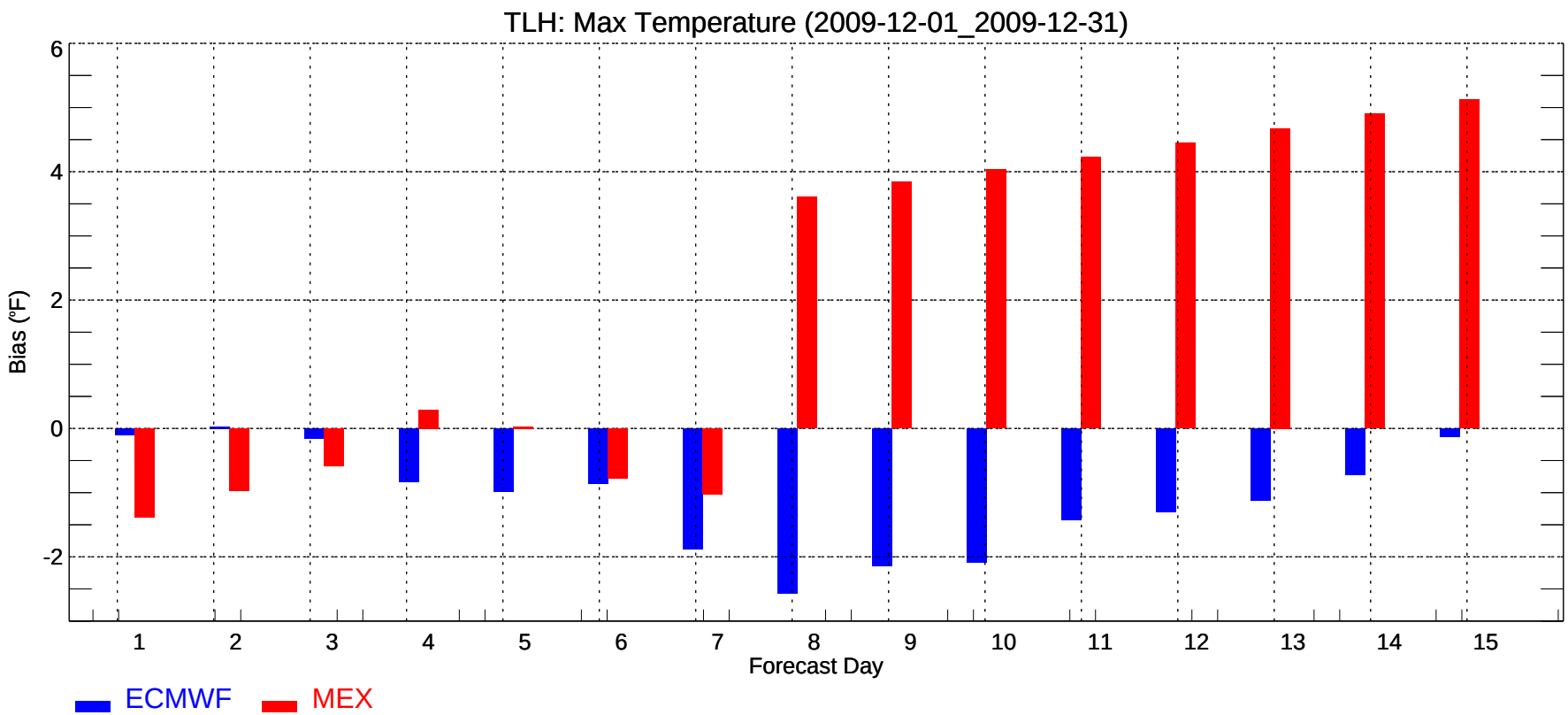
12
13
14
15
Forecast Day
ECMWF
MEX


TLH: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
6
4
2
0
-2
1
2
3
4
5
6
7
8
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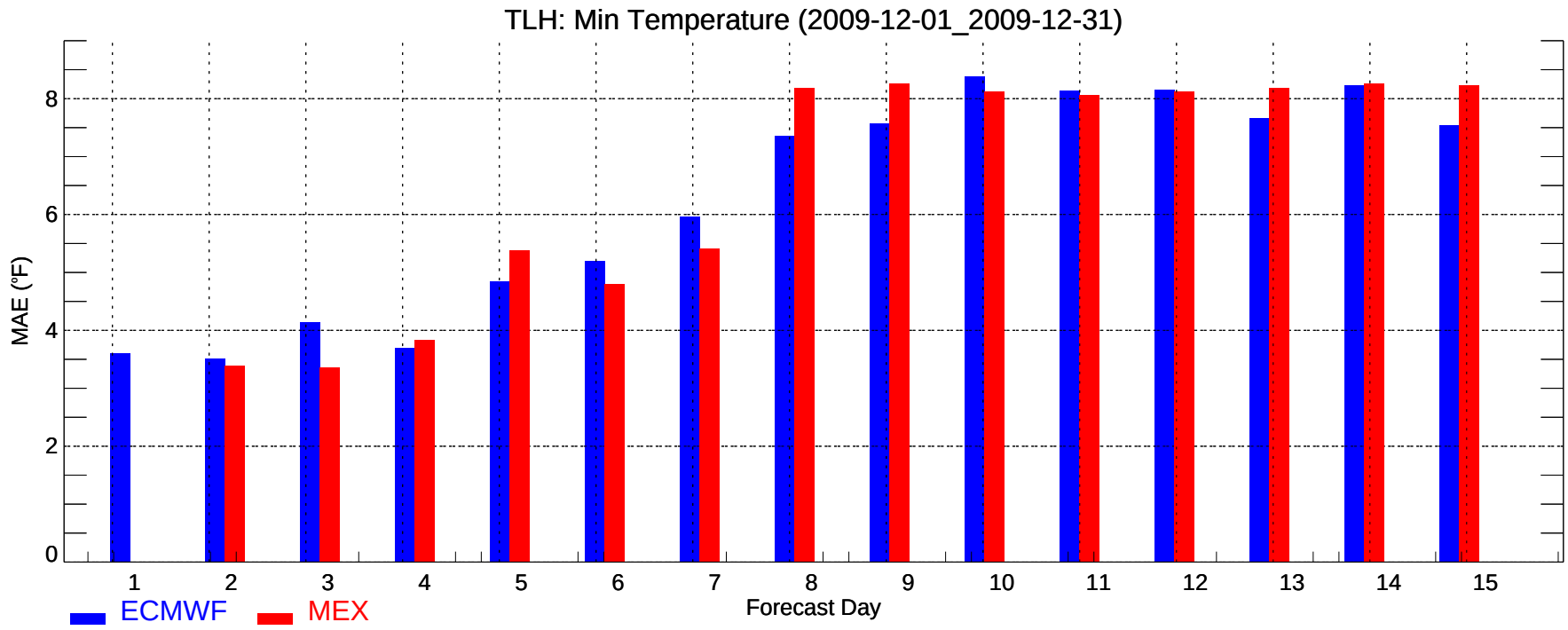
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TLH: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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6
7
8
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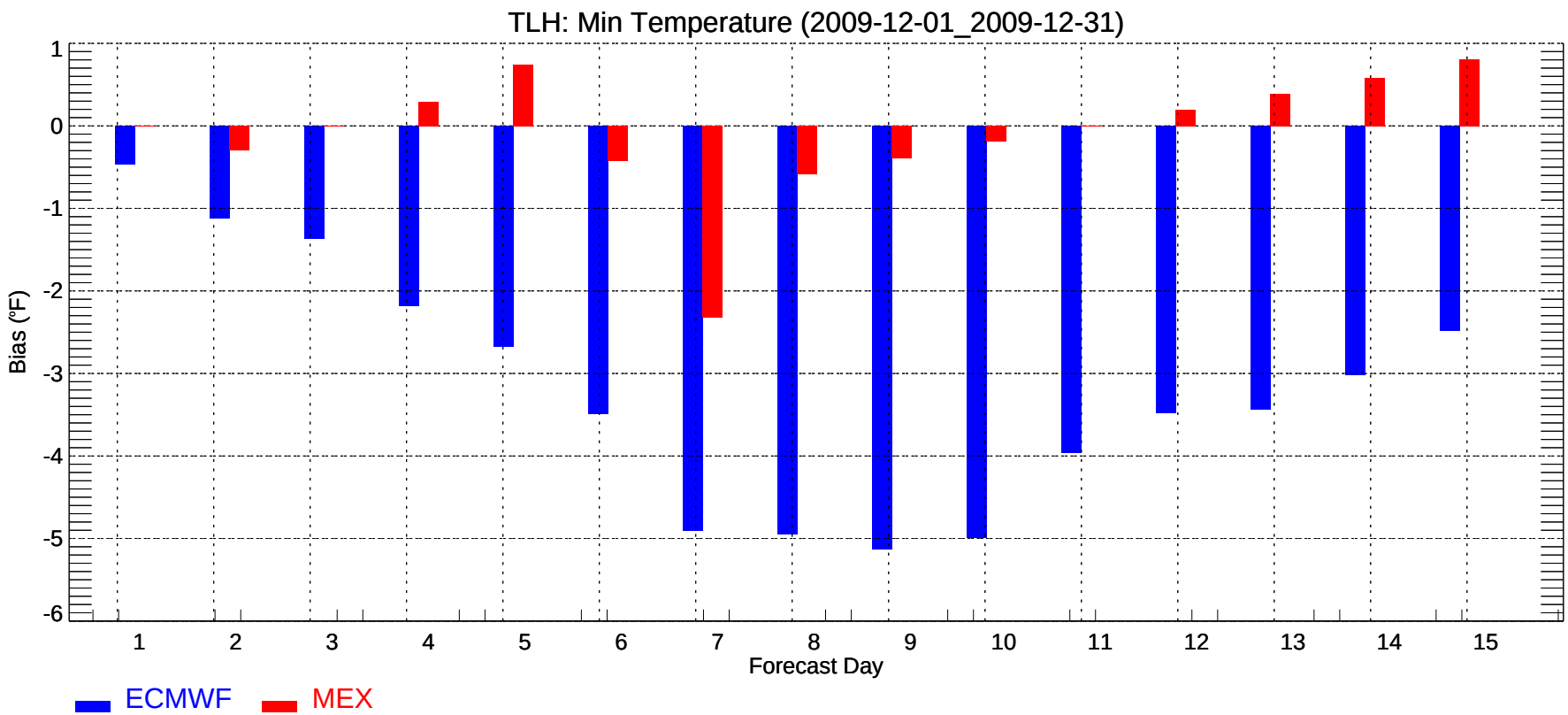
Forecast Day
ECMWF
MEX


TLH: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
-6
1
2
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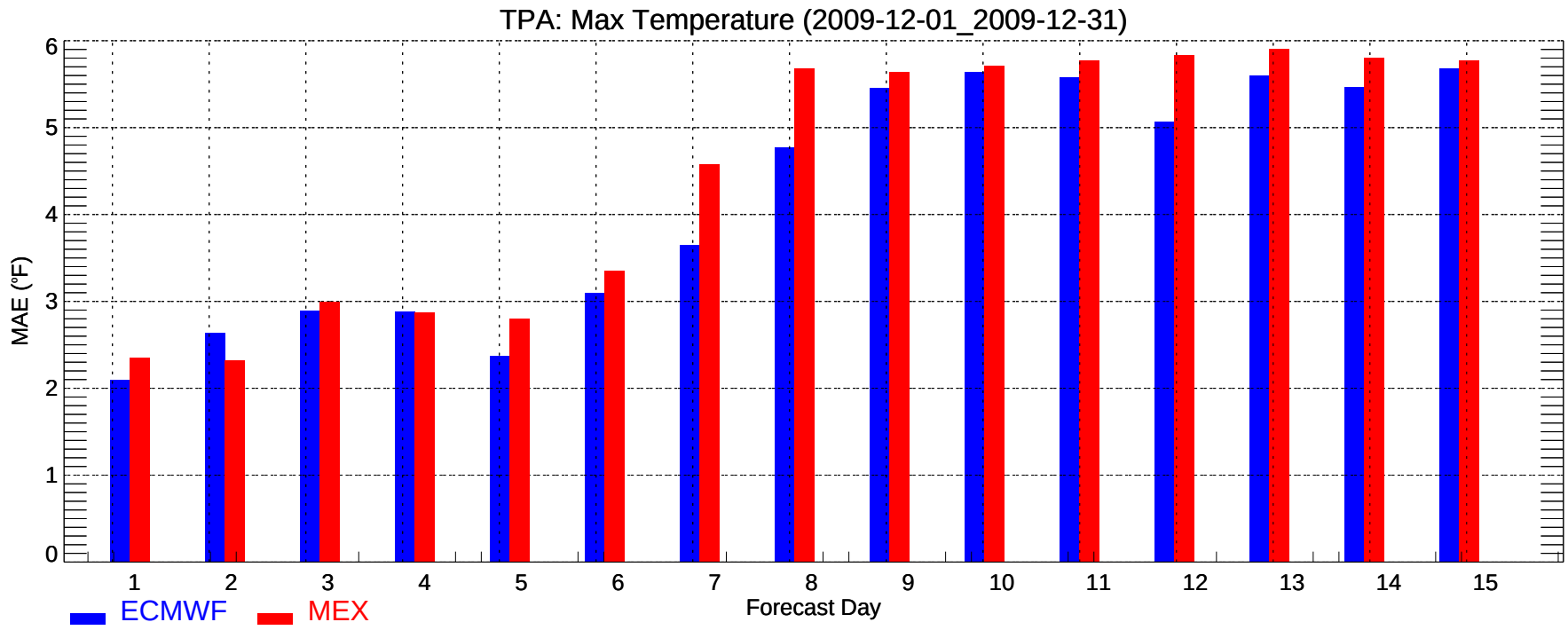
Forecast Day
ECMWF
MEX


TPA: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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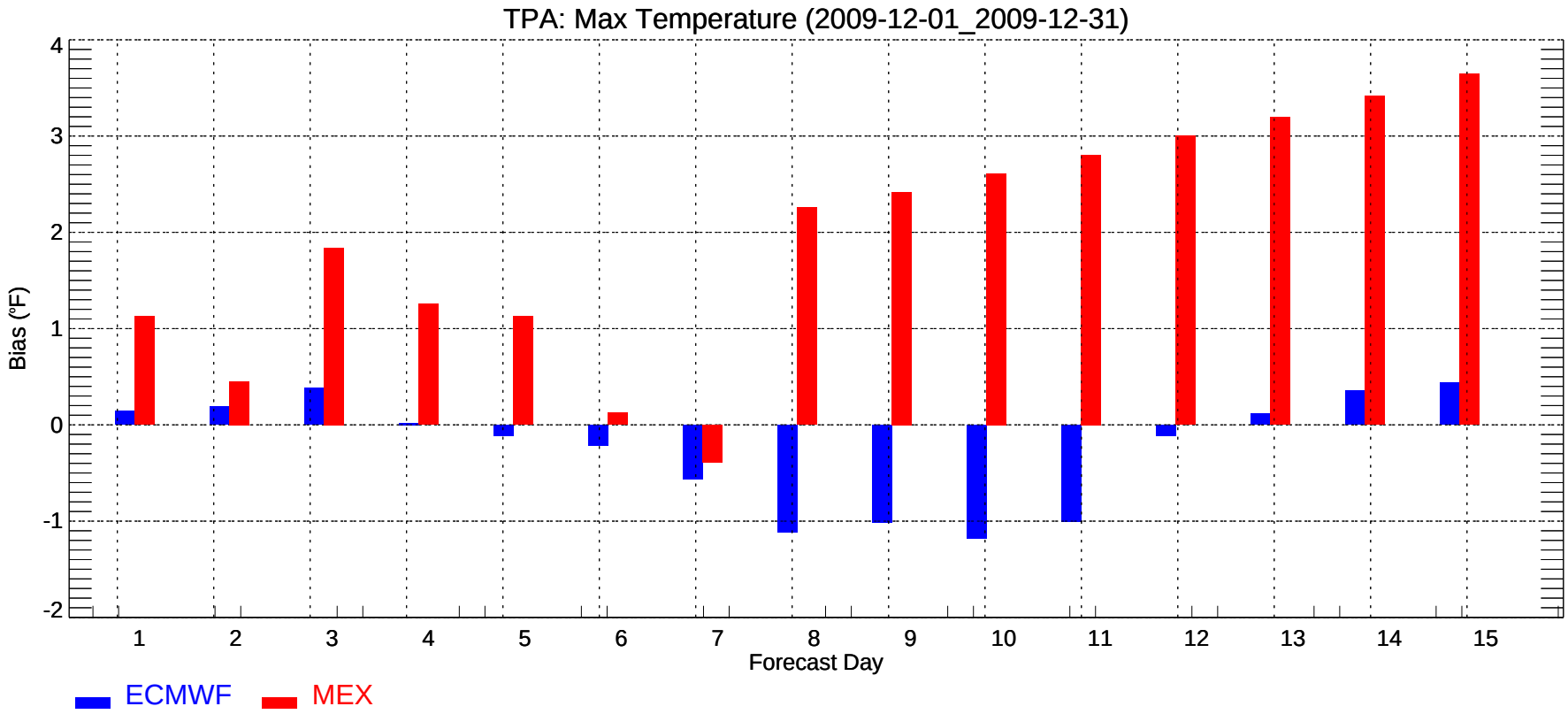
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TPA: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
1
2
3
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5
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11
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13
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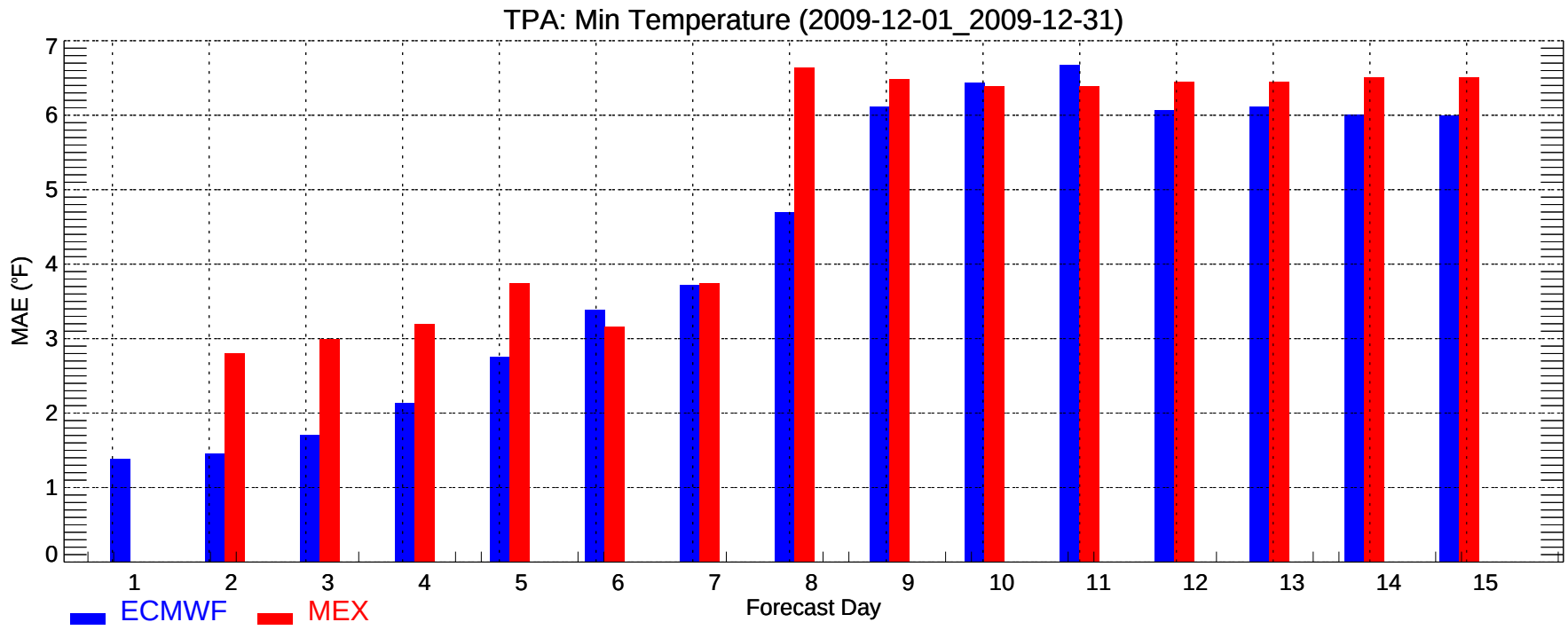
15
Forecast Day
ECMWF
MEX


TPA: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
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8
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10
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13
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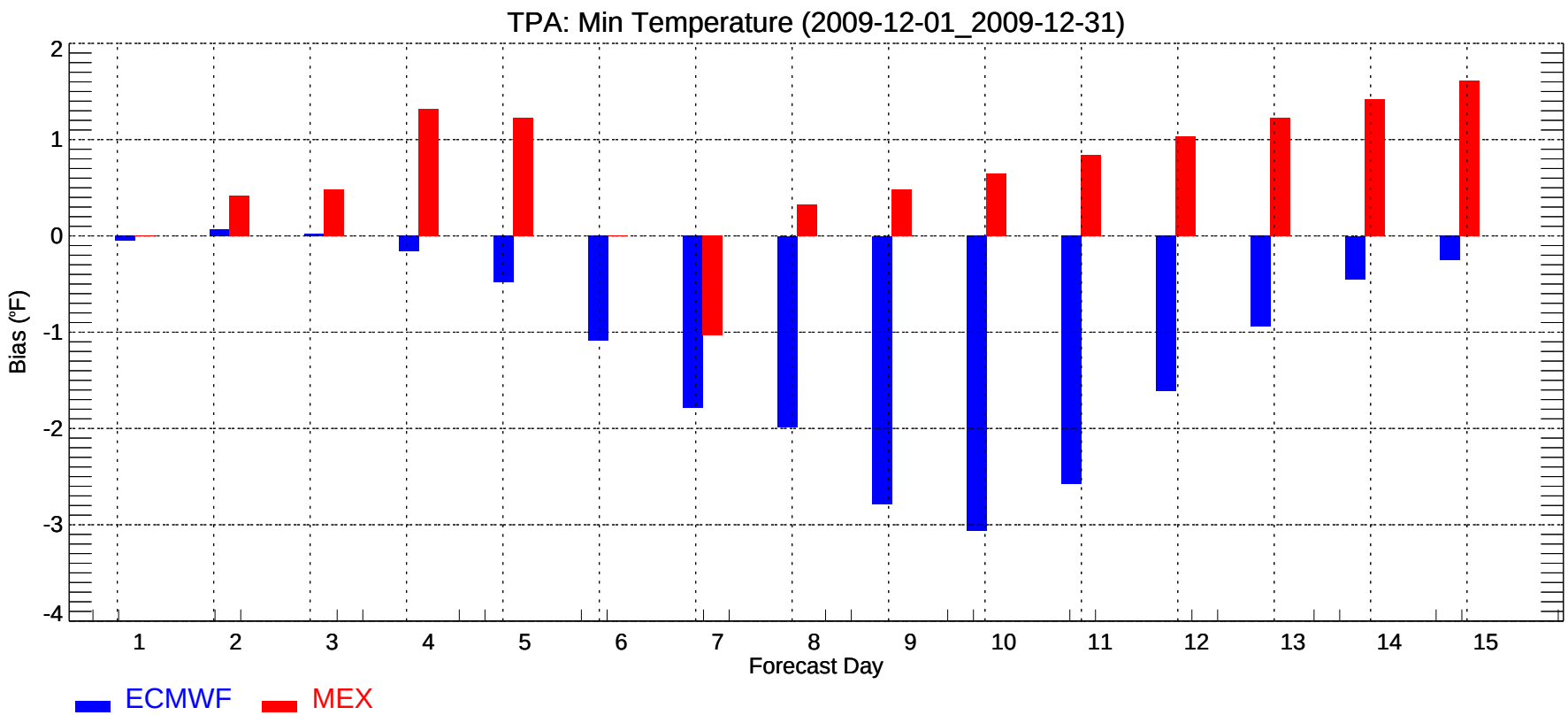
Forecast Day
ECMWF
MEX


TPA: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
3
4
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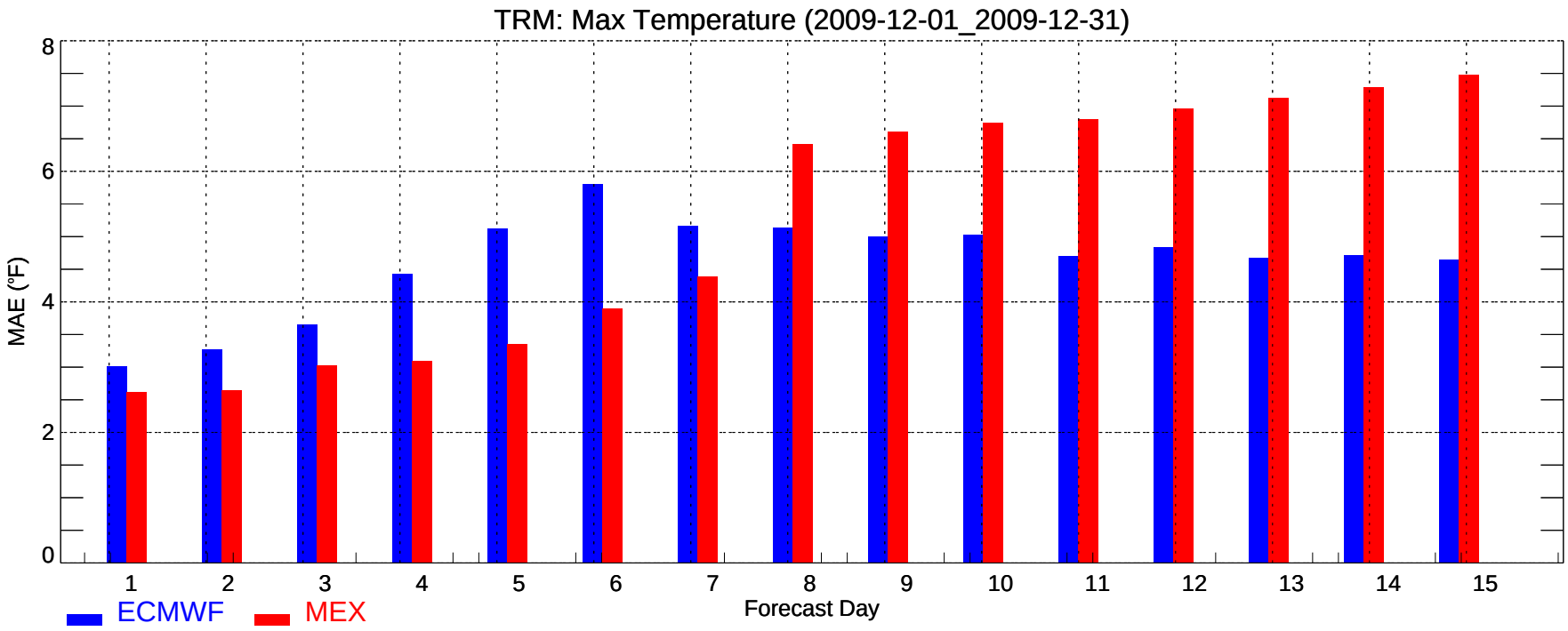
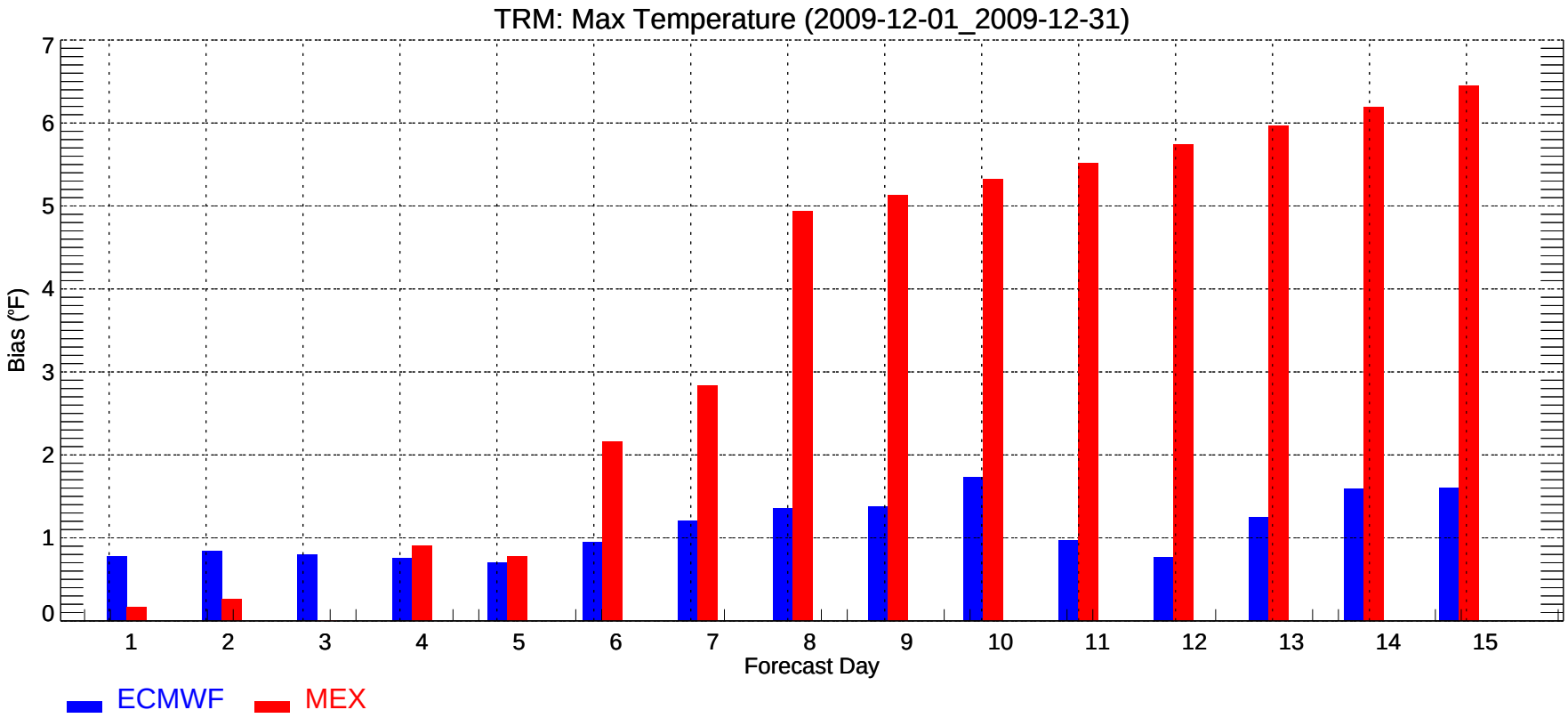
Forecast Day
ECMWF
MEX


TRM: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TRM: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
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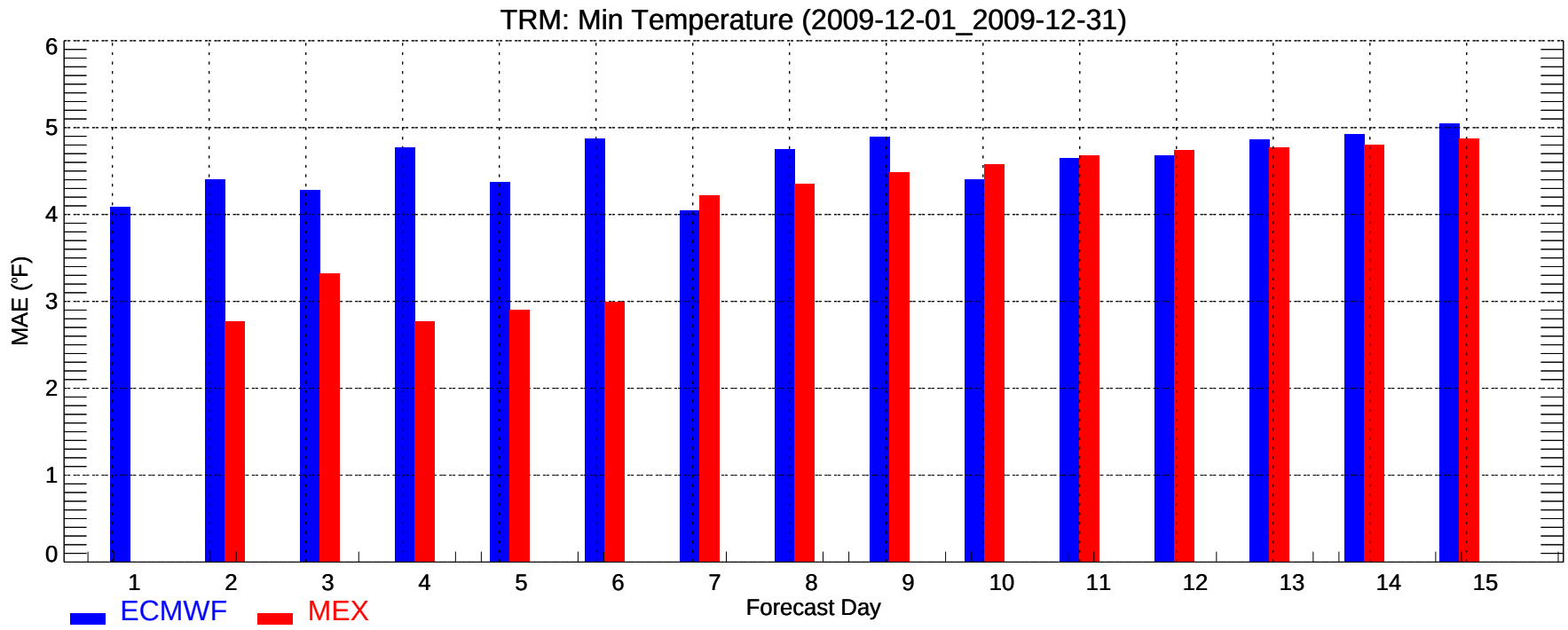
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TRM: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
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8
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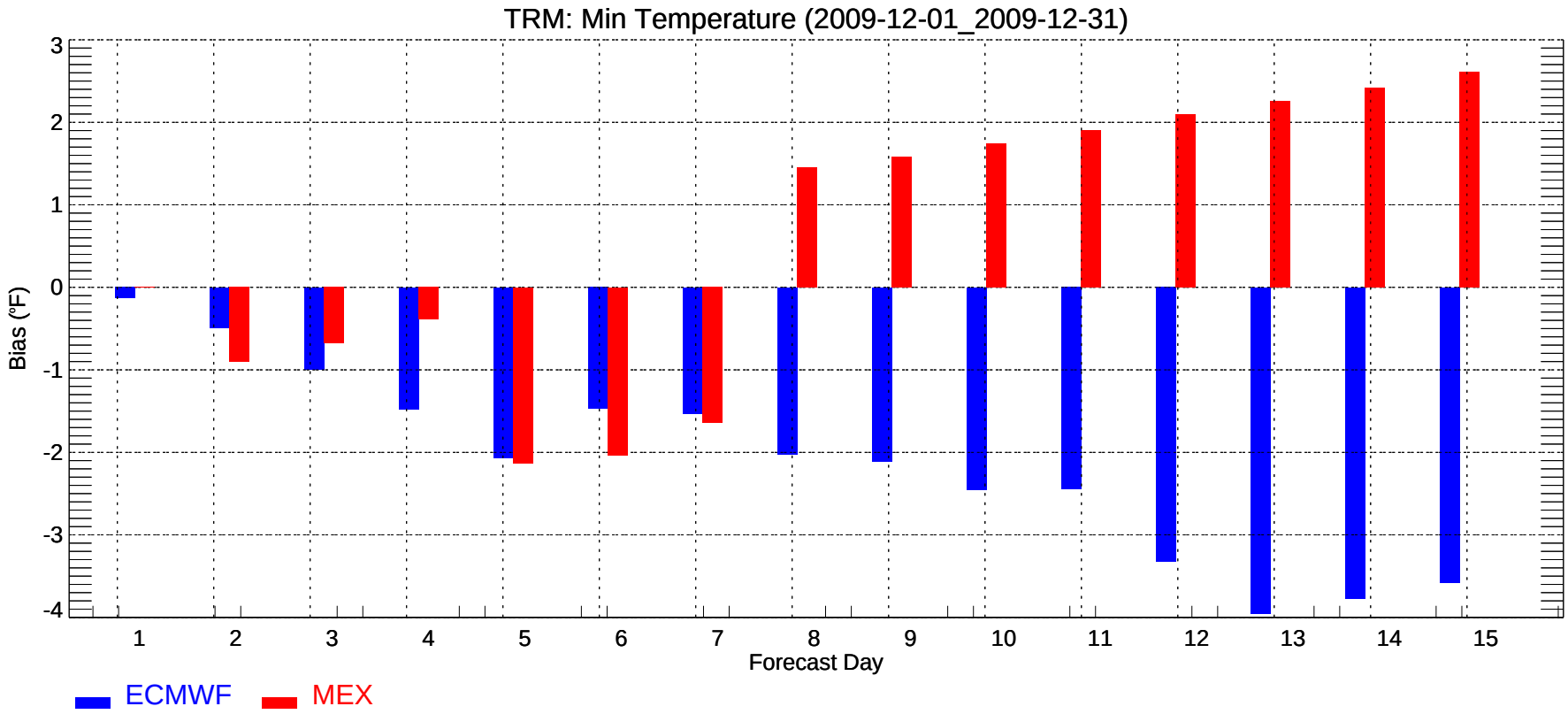
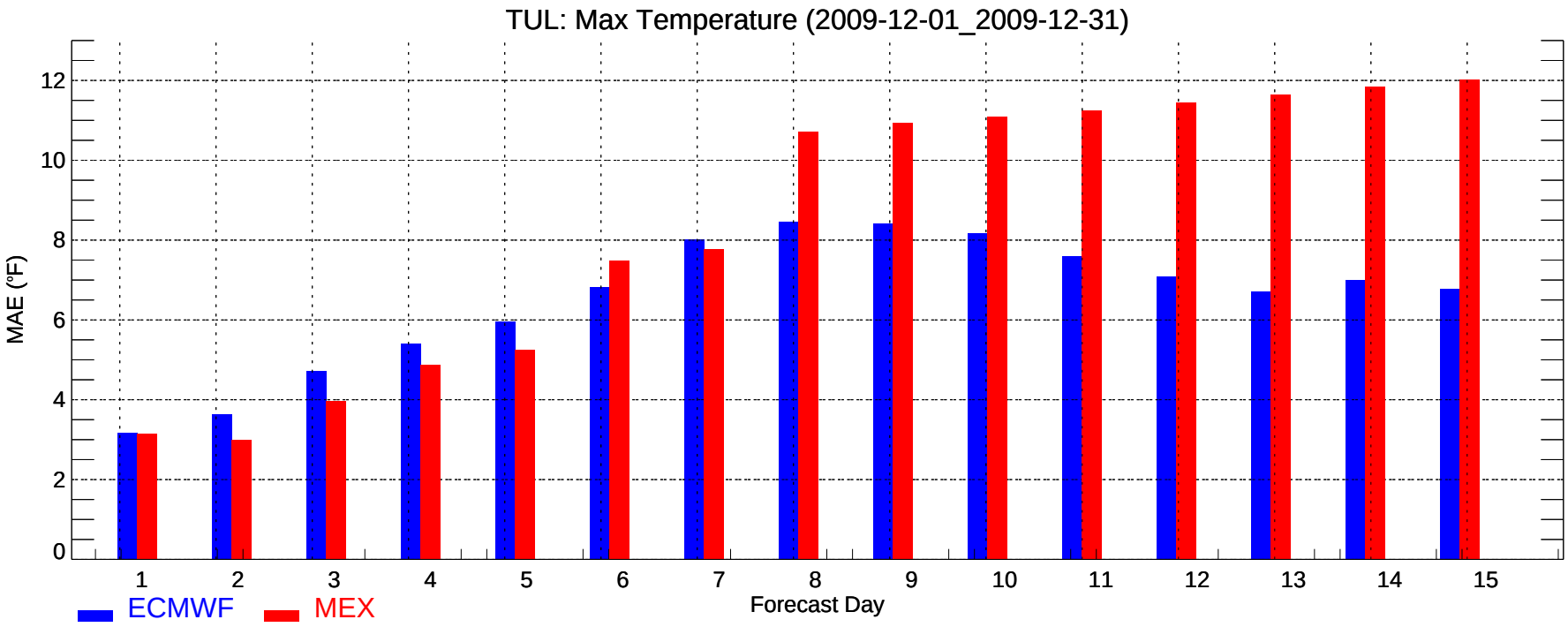
11
12
13
14
15
Forecast Day
ECMWF
MEX


TRM: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TUL: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
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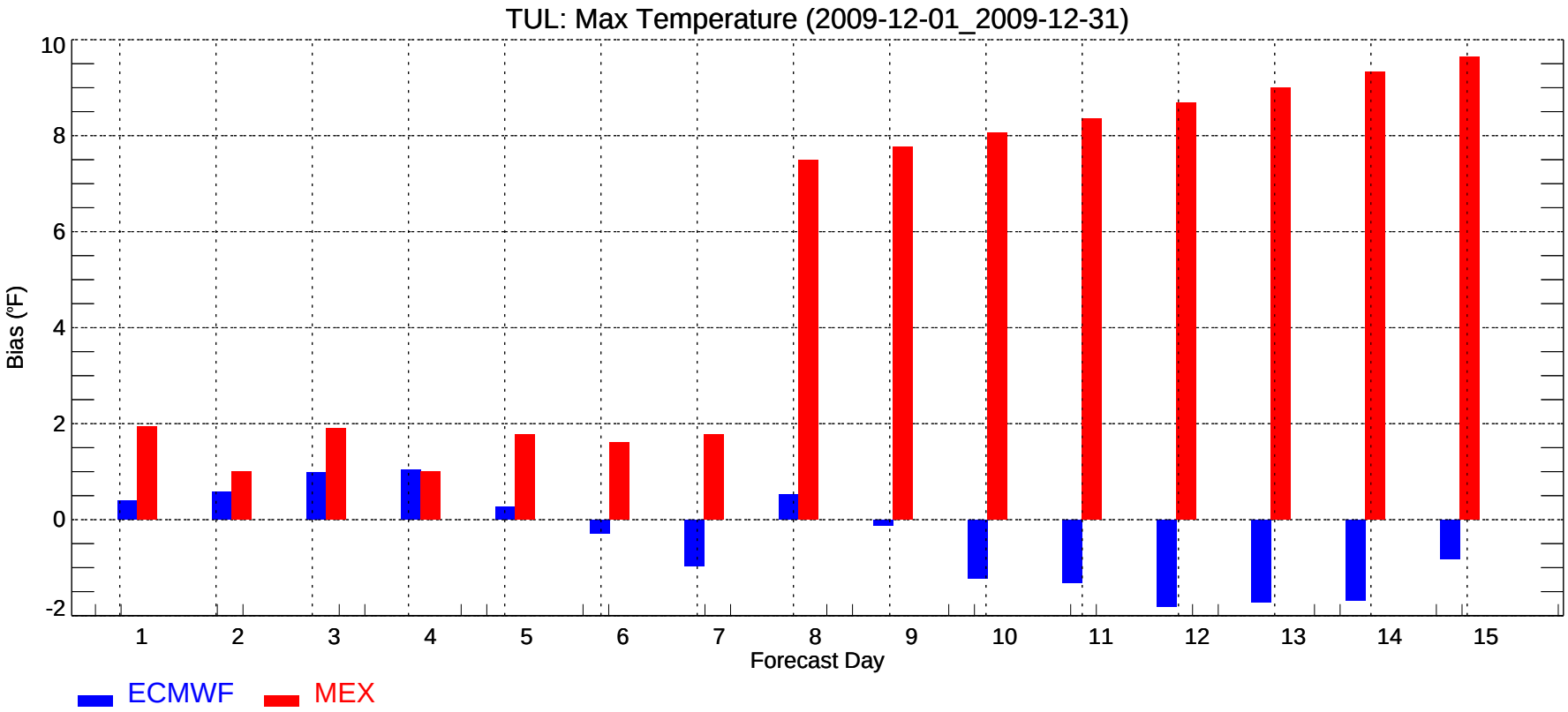
Forecast Day
ECMWF
MEX


TUL: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
10
1
2
3
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5
6
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8
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14
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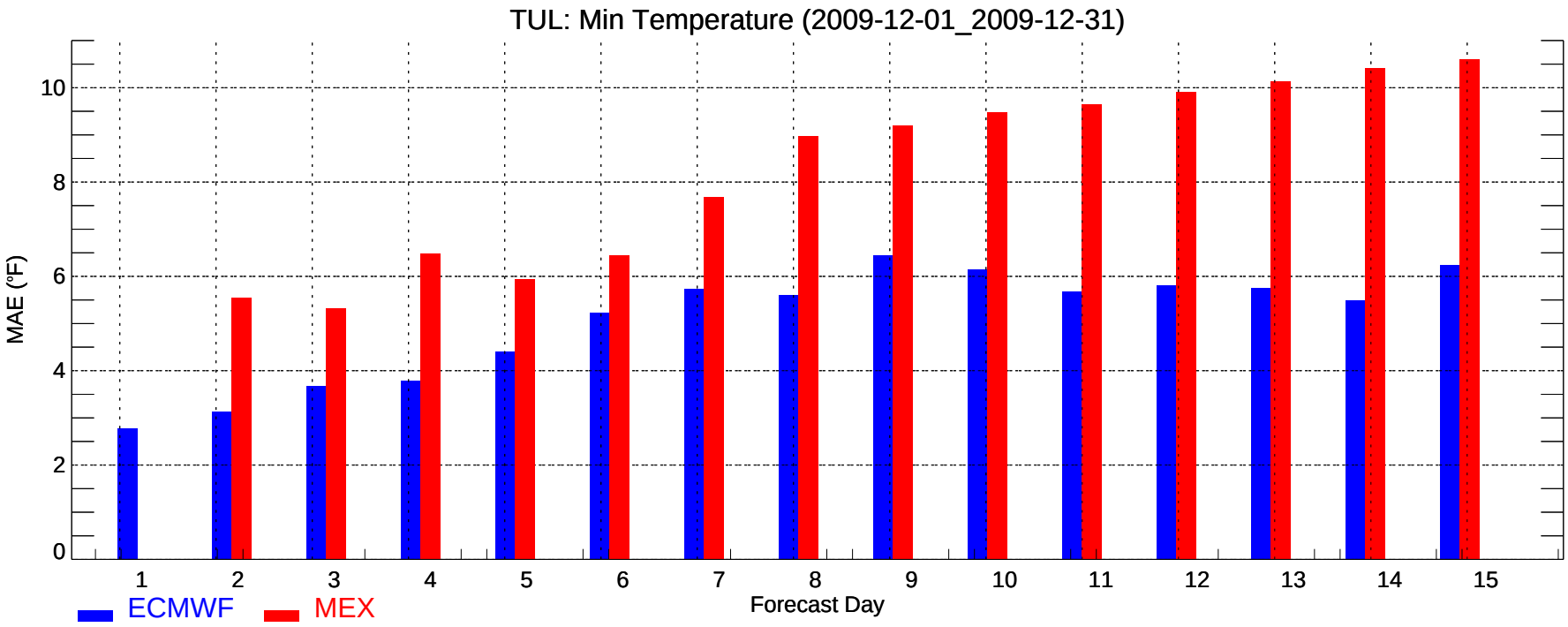
Forecast Day
ECMWF
MEX


TUL: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
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6
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8
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13
14
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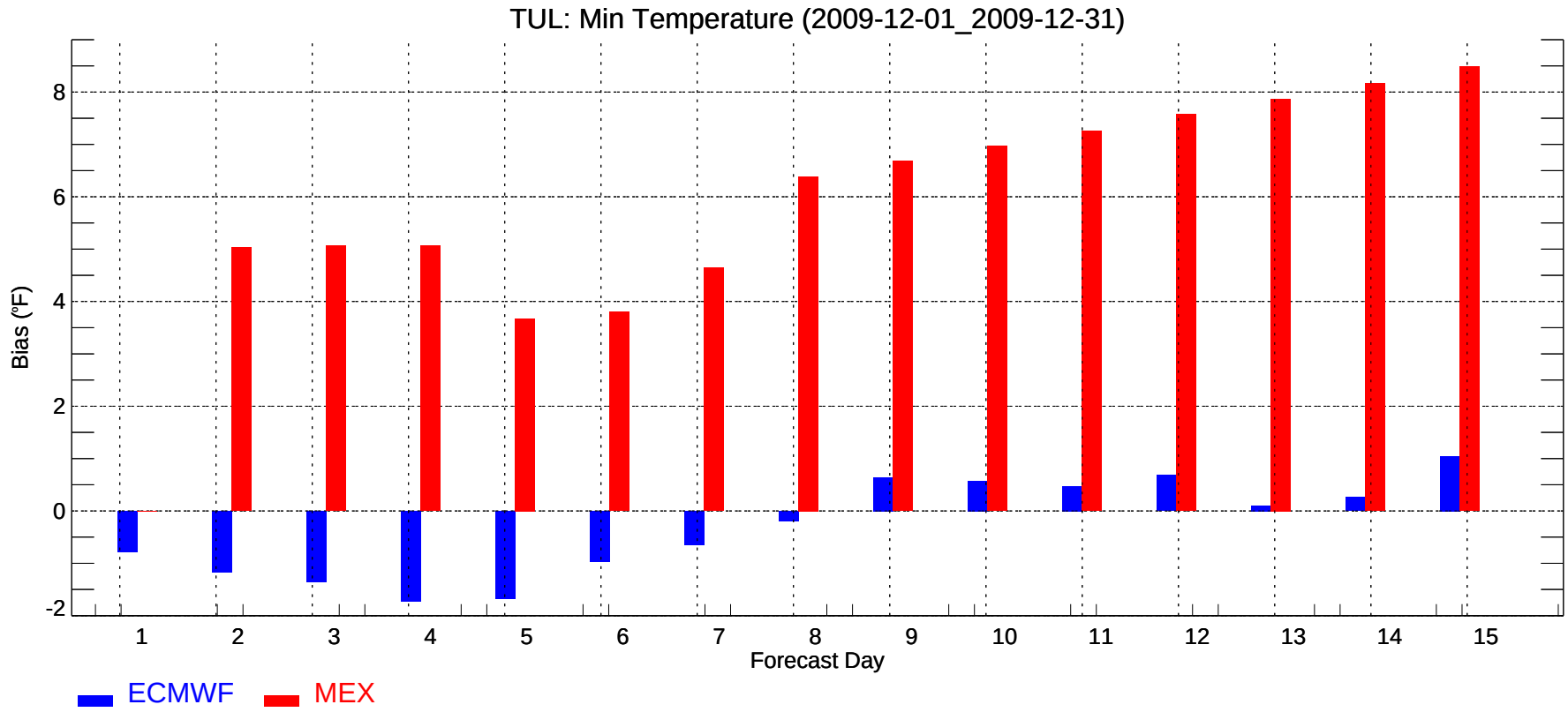
Forecast Day
ECMWF
MEX


TUL: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
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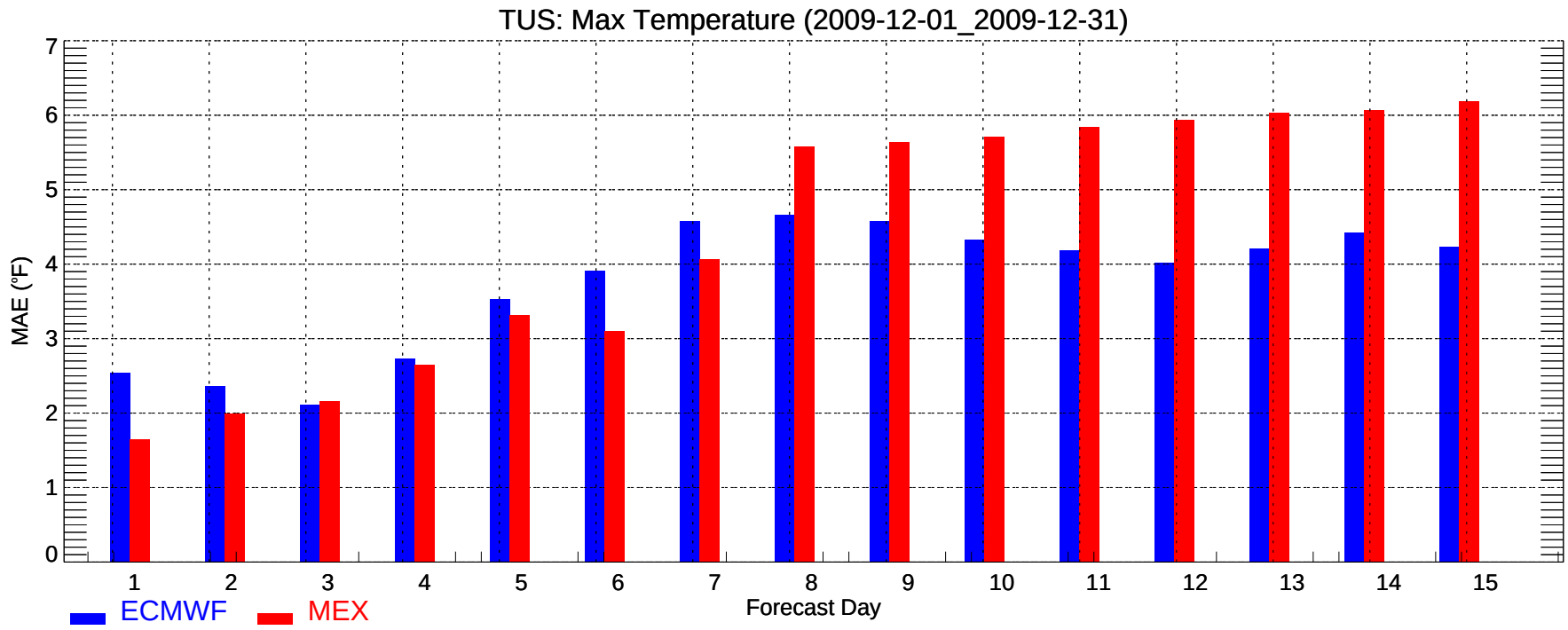
Forecast Day
ECMWF
MEX


TUS: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
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5
6
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8
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10
11
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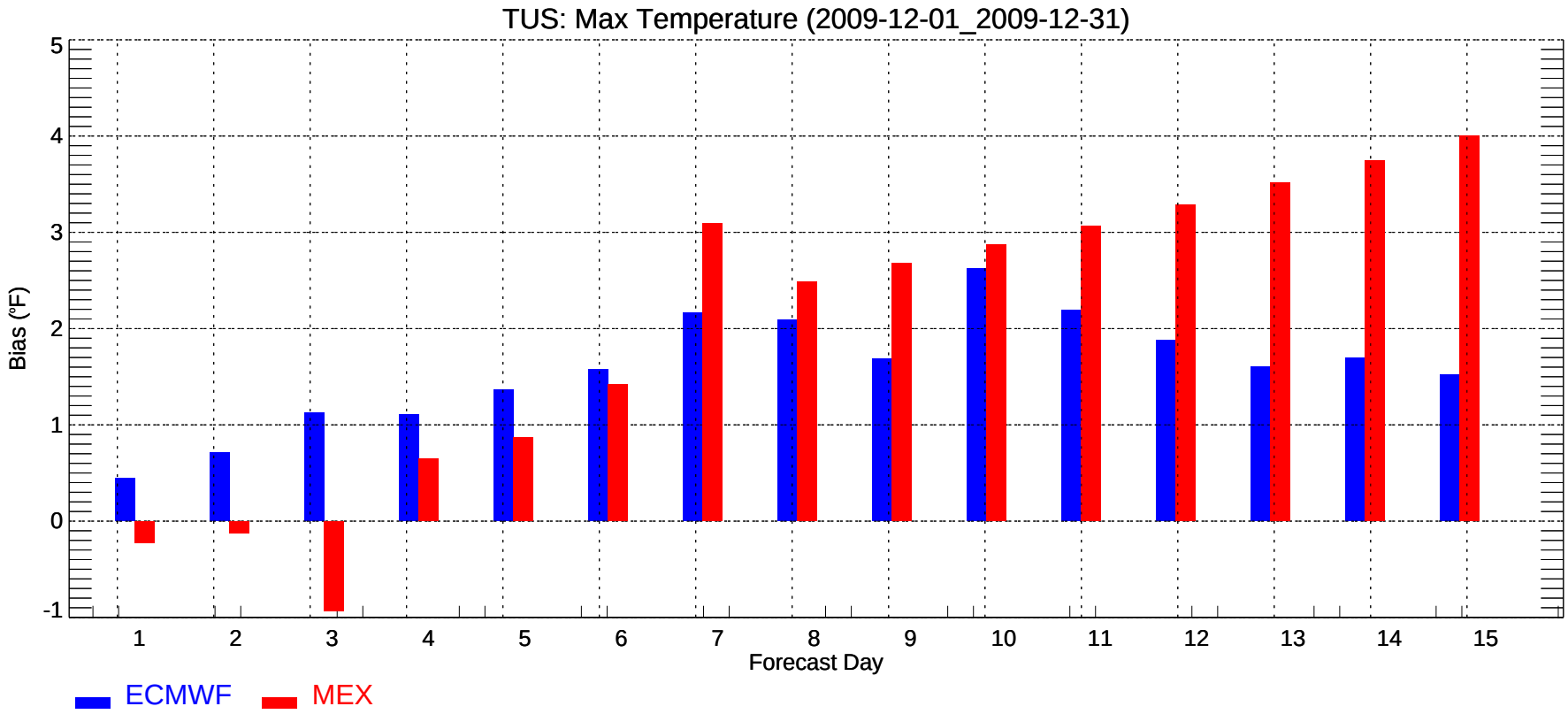
13
14
15
Forecast Day
ECMWF
MEX


TUS: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
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1
2
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13
14
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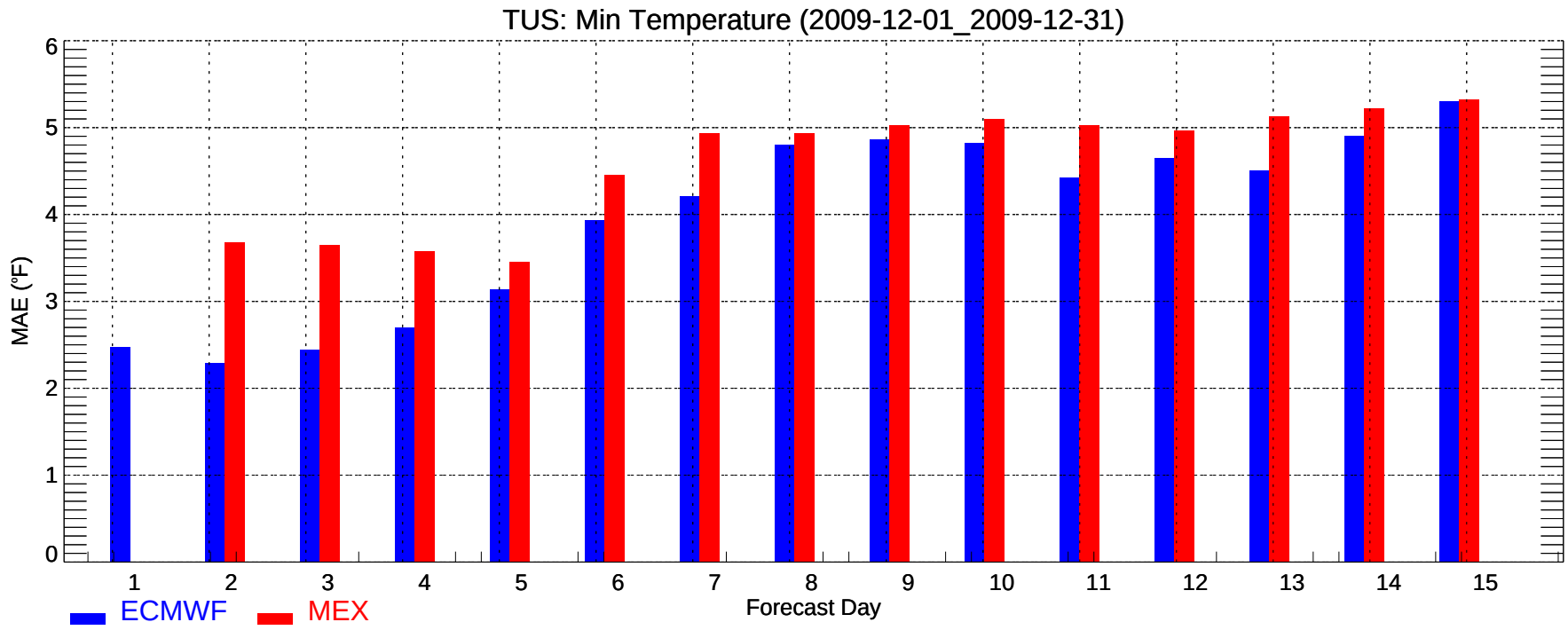
Forecast Day
ECMWF
MEX


TUS: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
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2
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14
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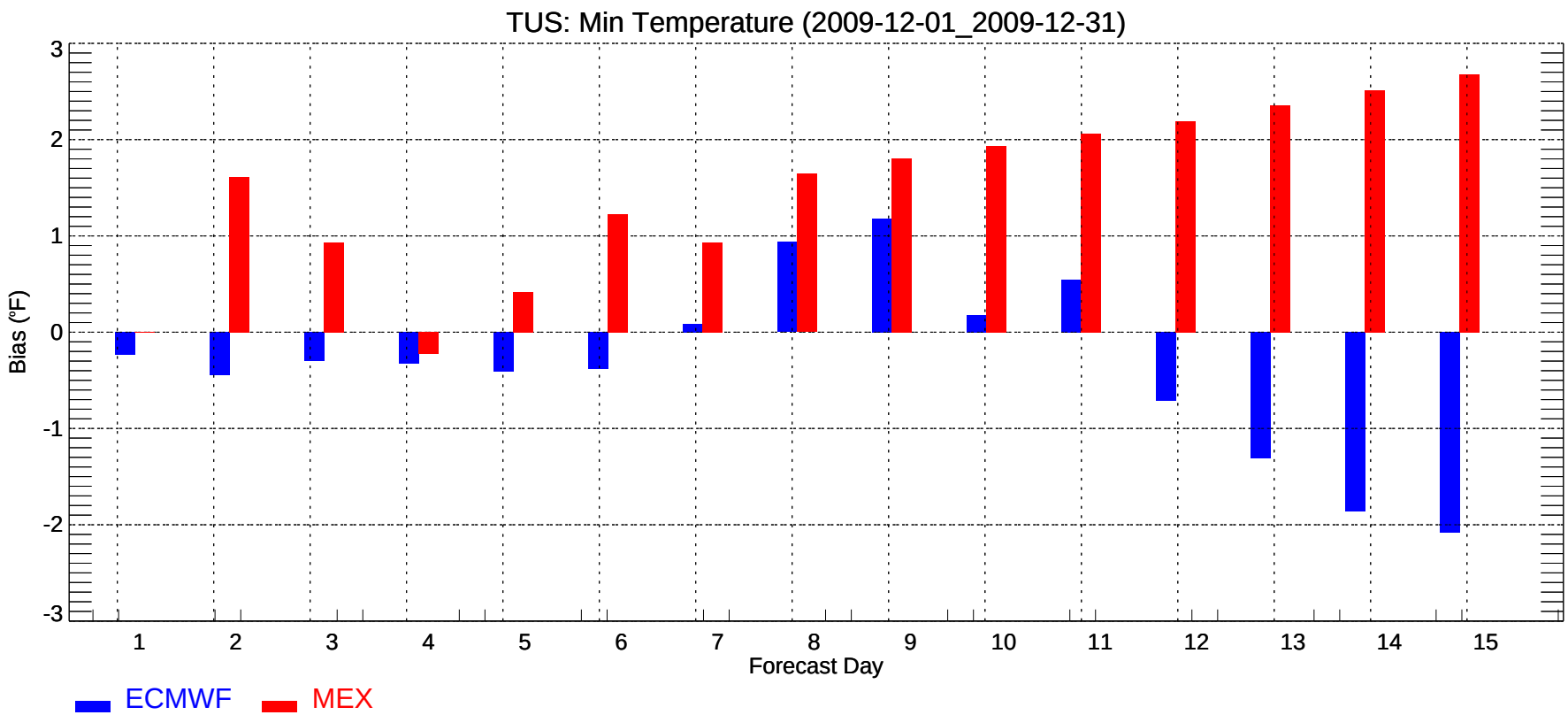
Forecast Day
ECMWF
MEX


TUS: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
1
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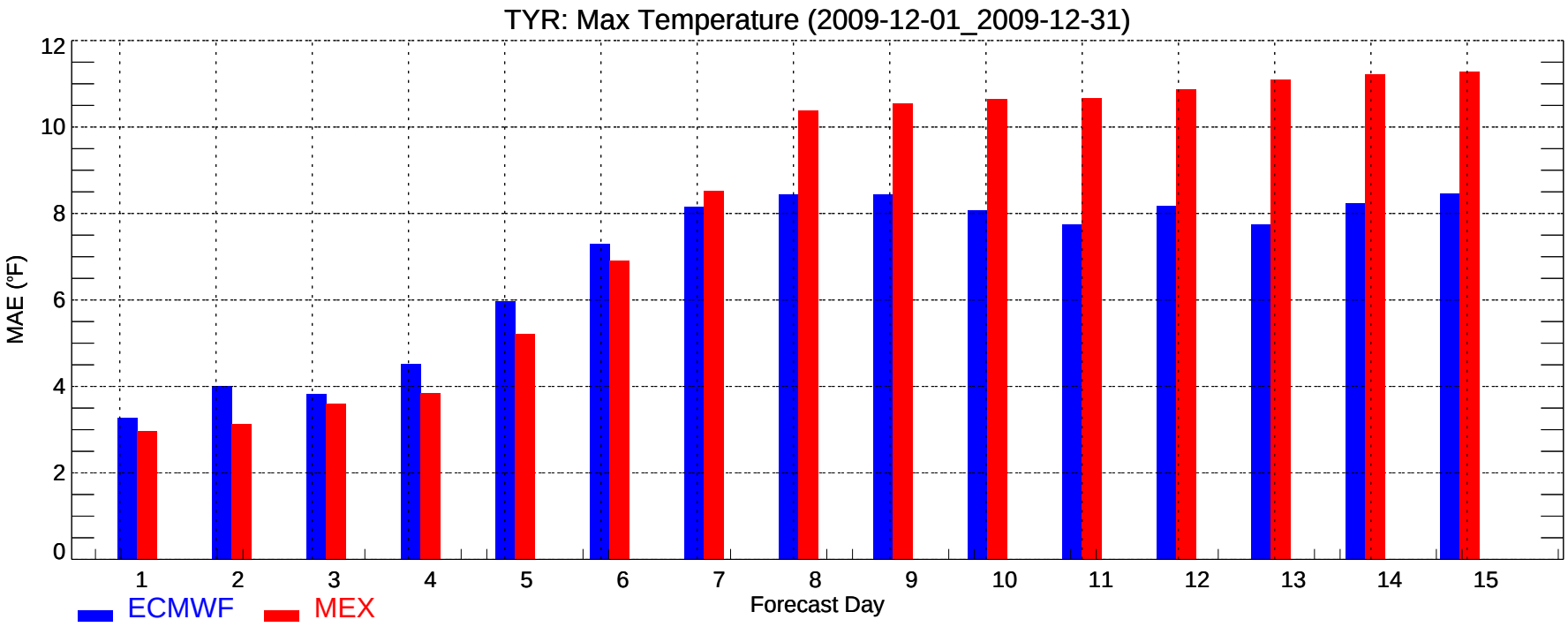
Forecast Day
ECMWF
MEX


TYR: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
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7
8
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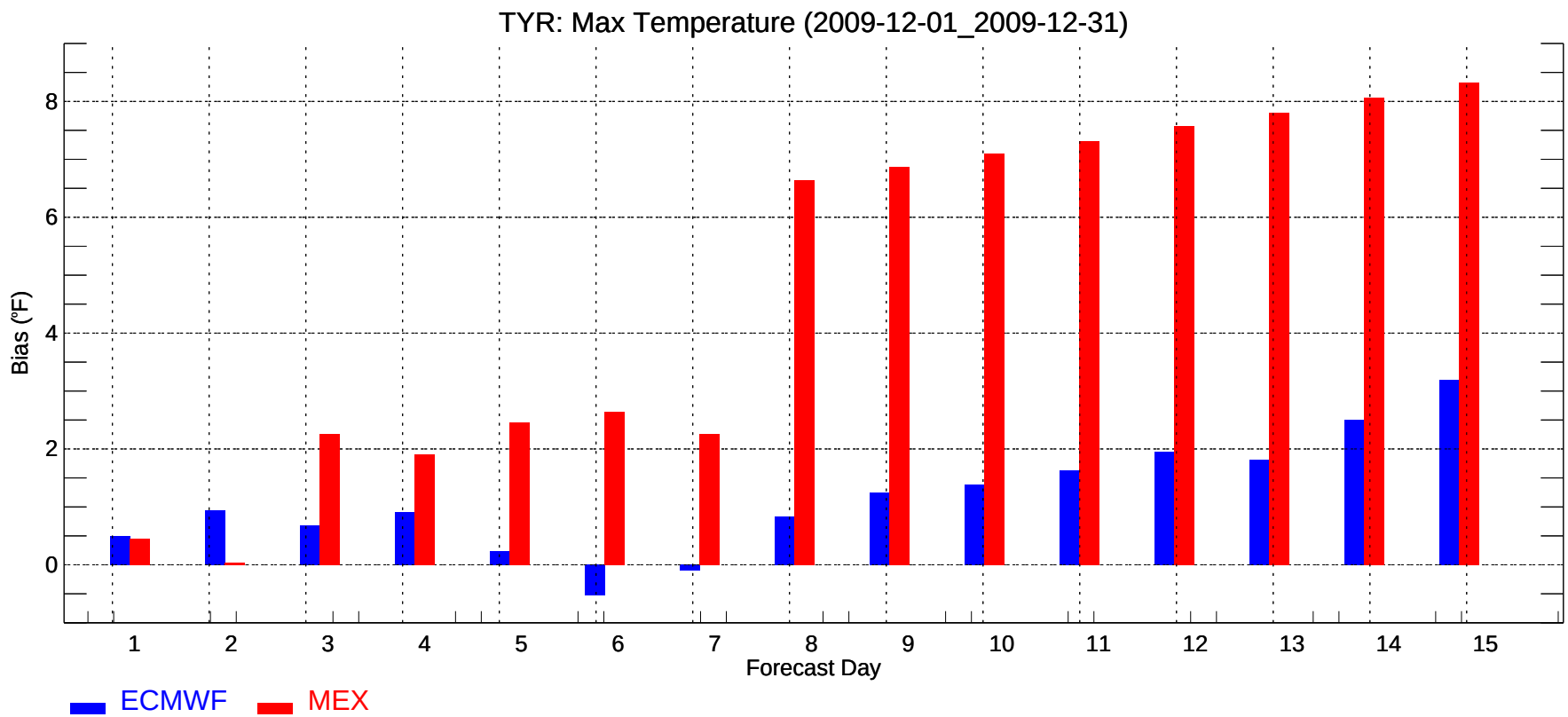
12
13
14
15
Forecast Day
ECMWF
MEX


TYR: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
6
8
1
2
3
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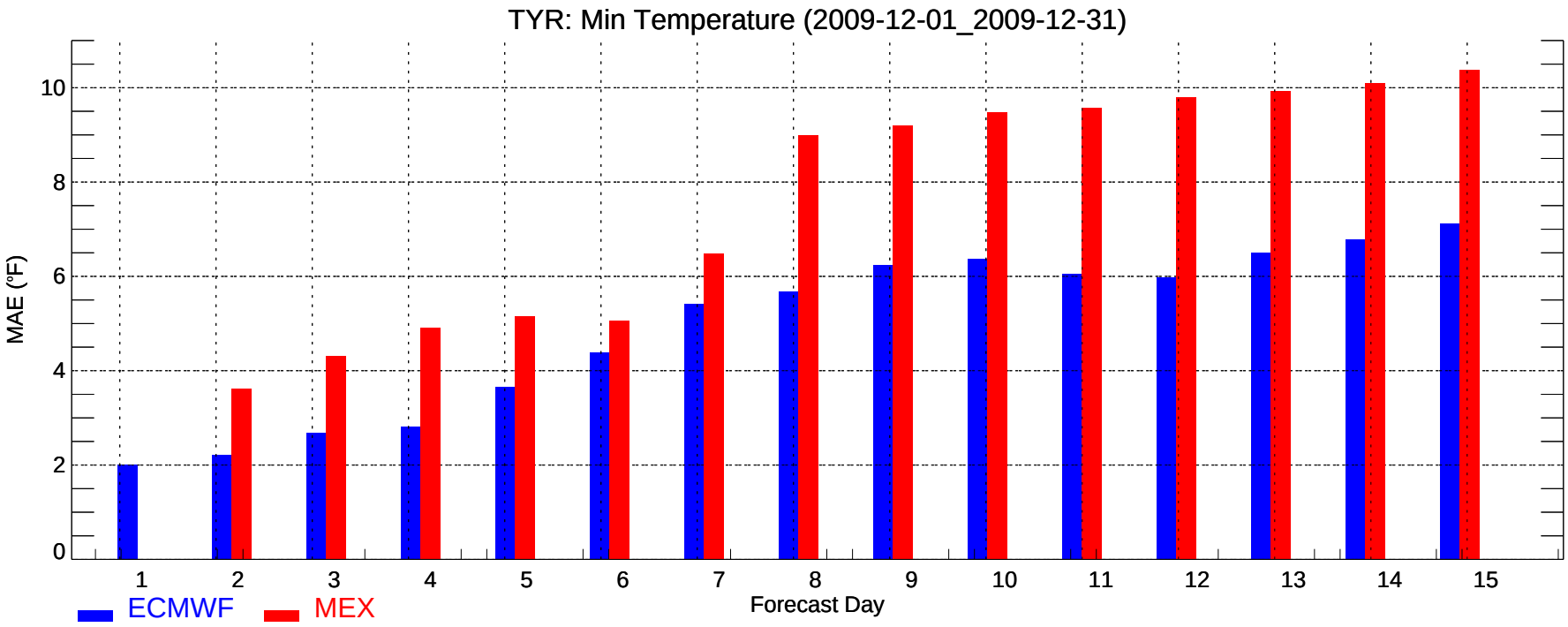
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TYR: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
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10
1
2
3
4
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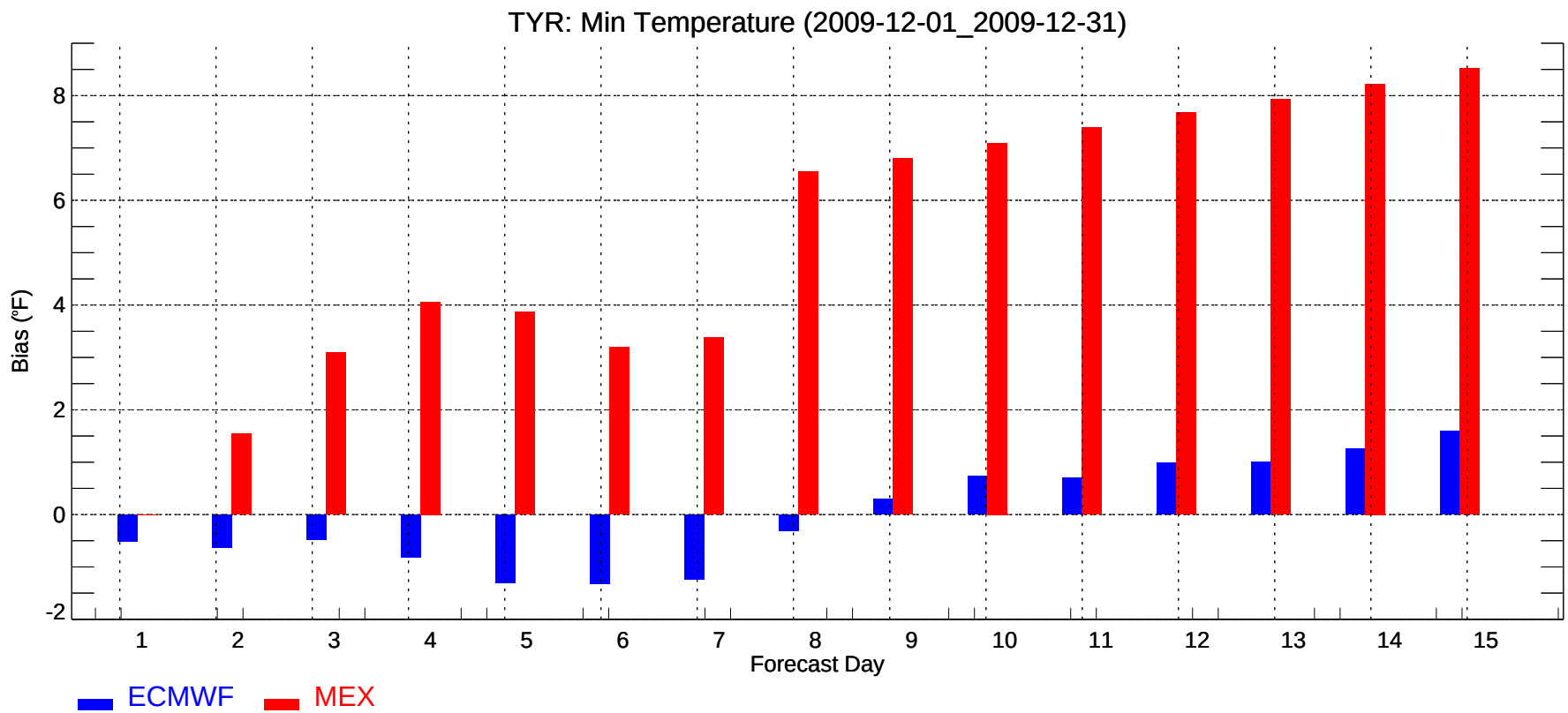
Forecast Day
ECMWF
MEX


TYR: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
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8
1
2
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4
5
6
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8
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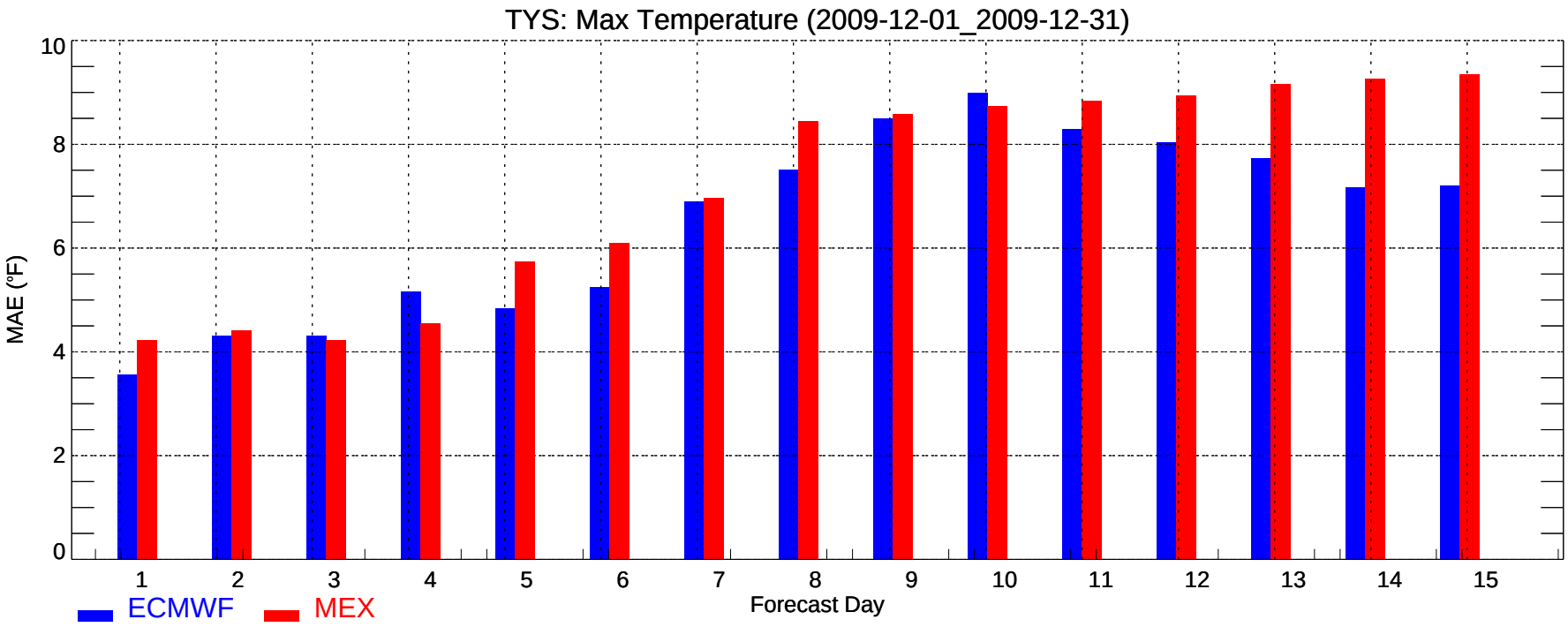
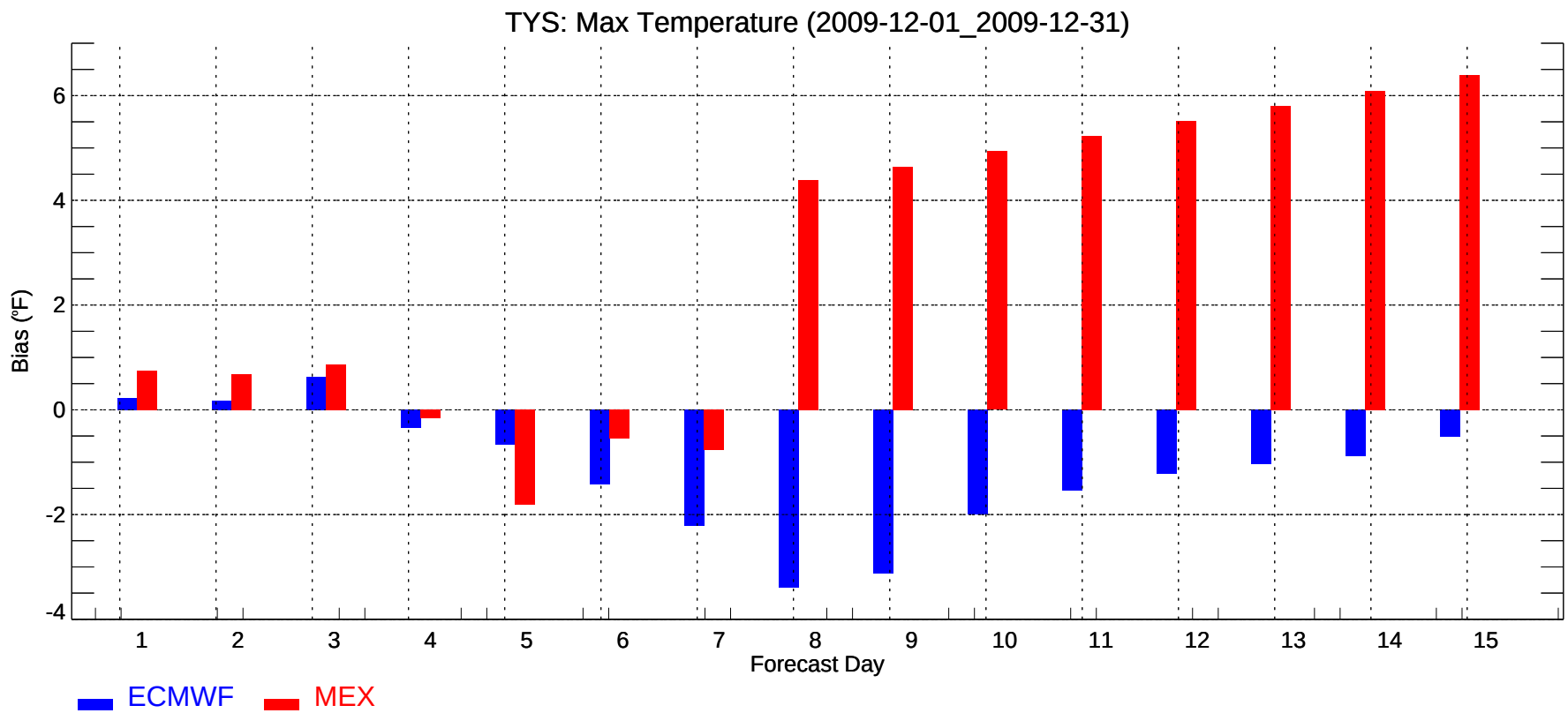
12
13
14
15
Forecast Day
ECMWF
MEX


TYS: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TYS: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-4
-2
0
2
4
6
1
2
3
4
5
6
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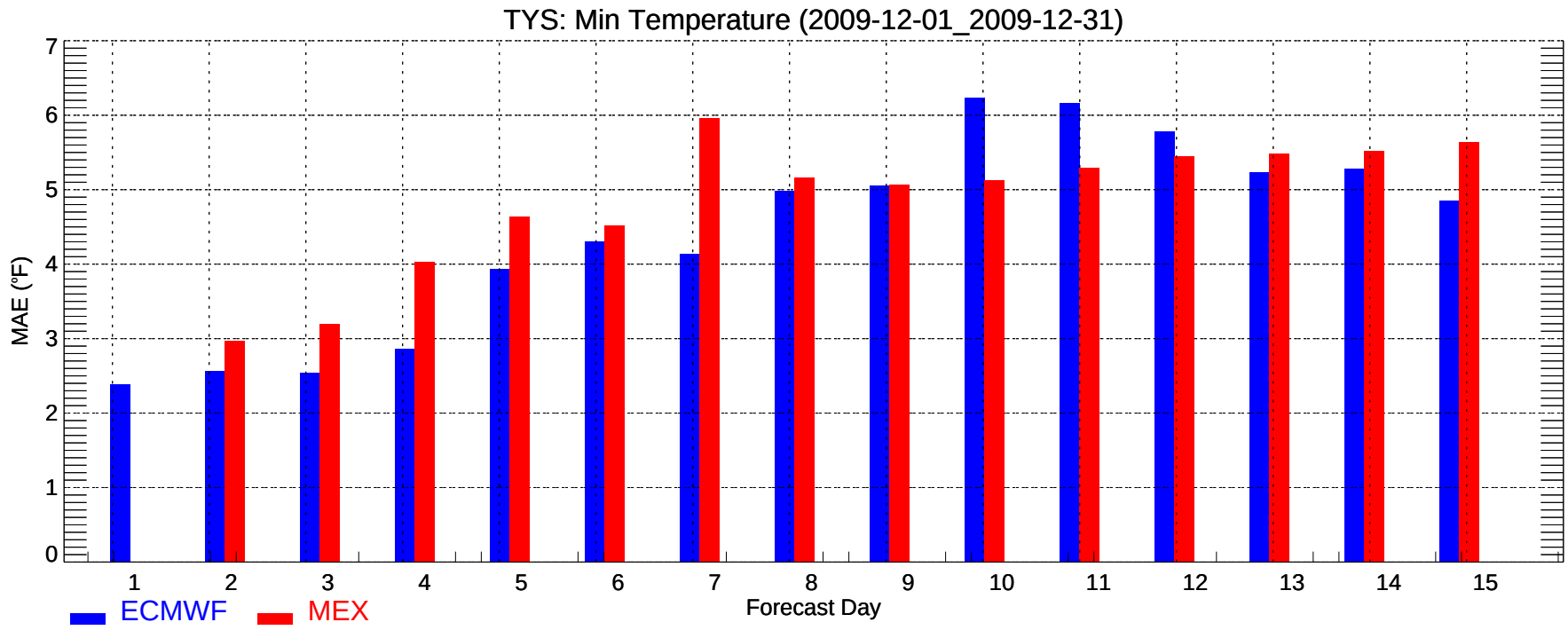
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TYS: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
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4
5
6
7
1
2
3
4
5
6
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8
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11
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14
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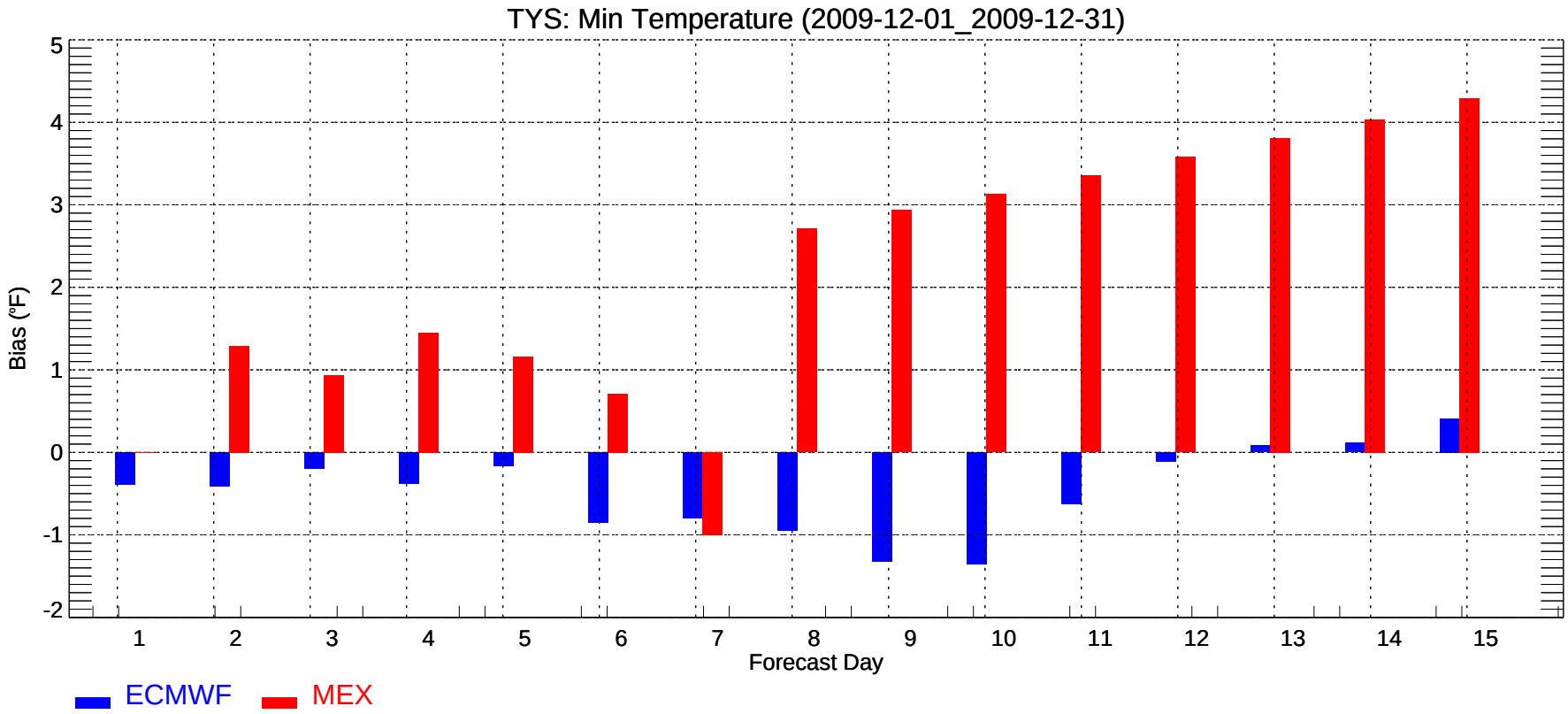
Forecast Day
ECMWF
MEX


TYS: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
-1
0
1
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3
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5
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2
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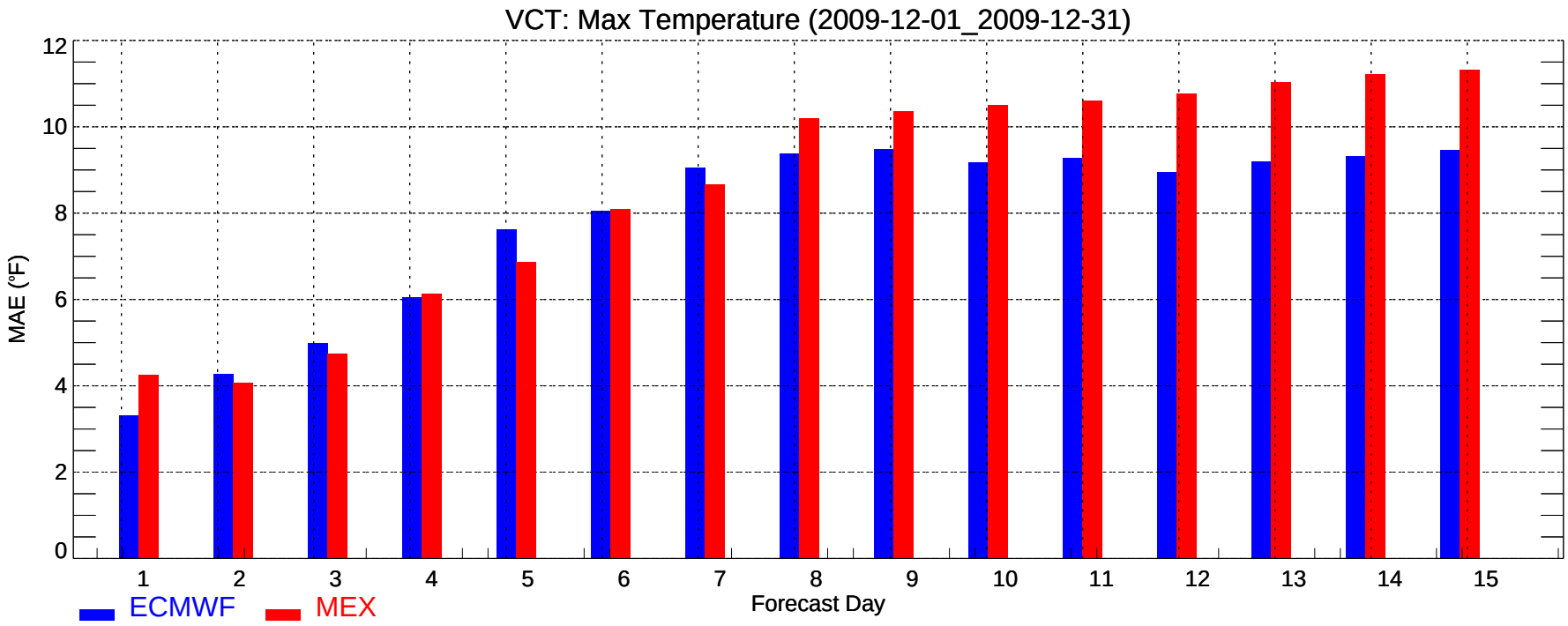
Forecast Day
ECMWF
MEX


VCT: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
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5
6
7
8
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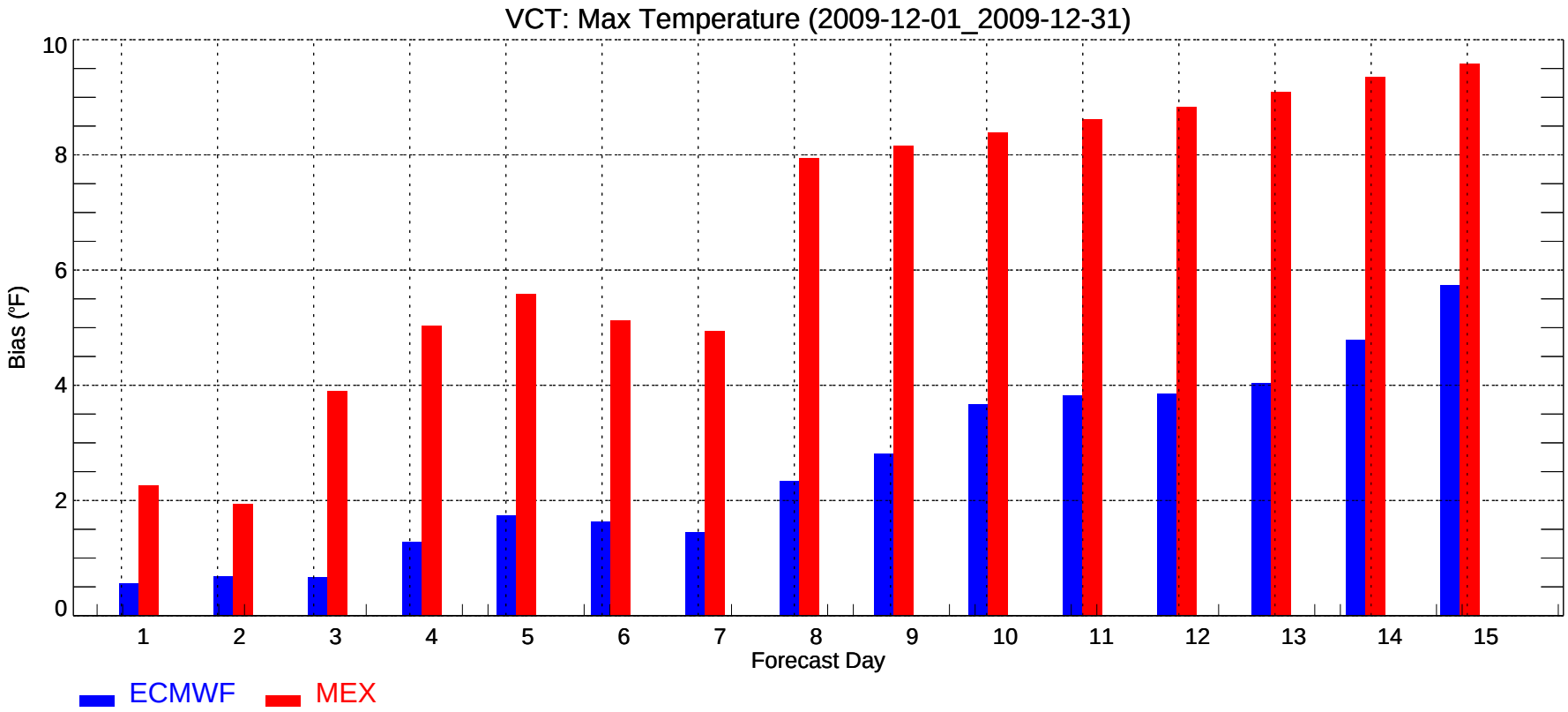
11
12
13
14
15
Forecast Day
ECMWF
MEX


VCT: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
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6
8
10
1
2
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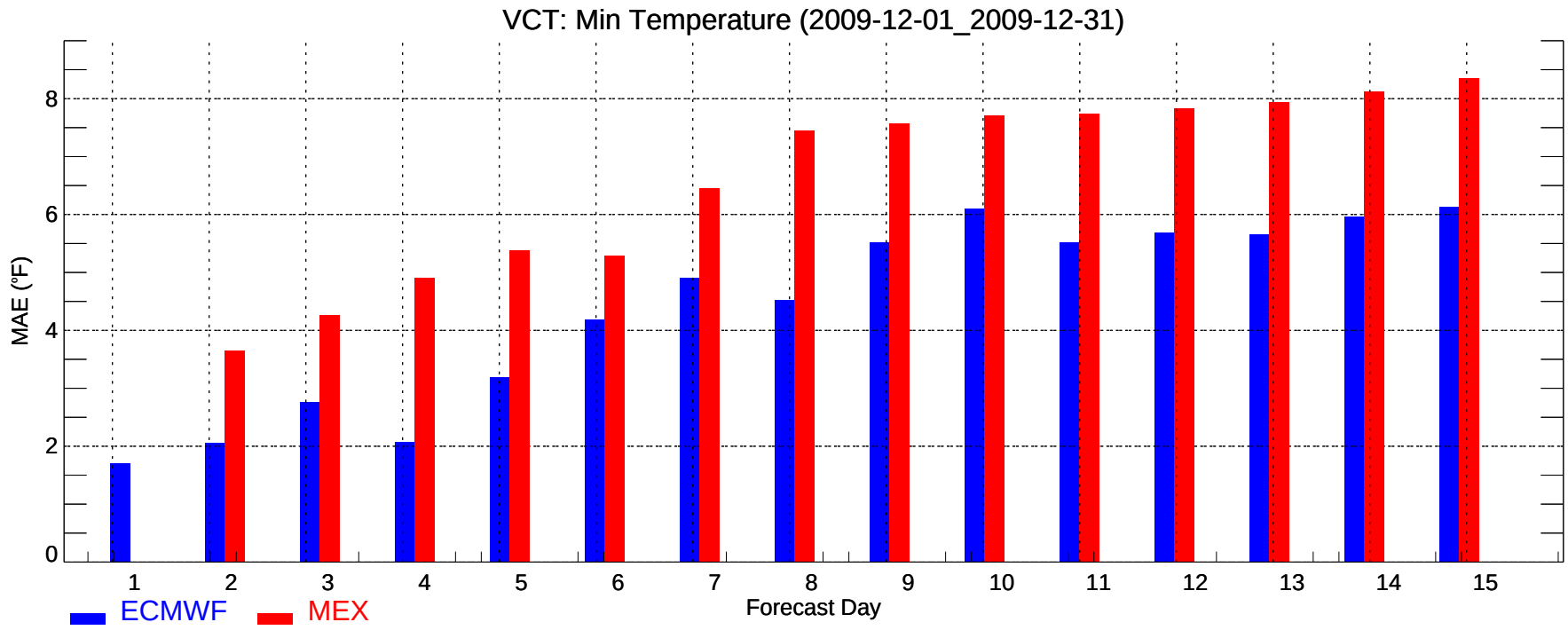
Forecast Day
ECMWF
MEX


VCT: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
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8
1
2
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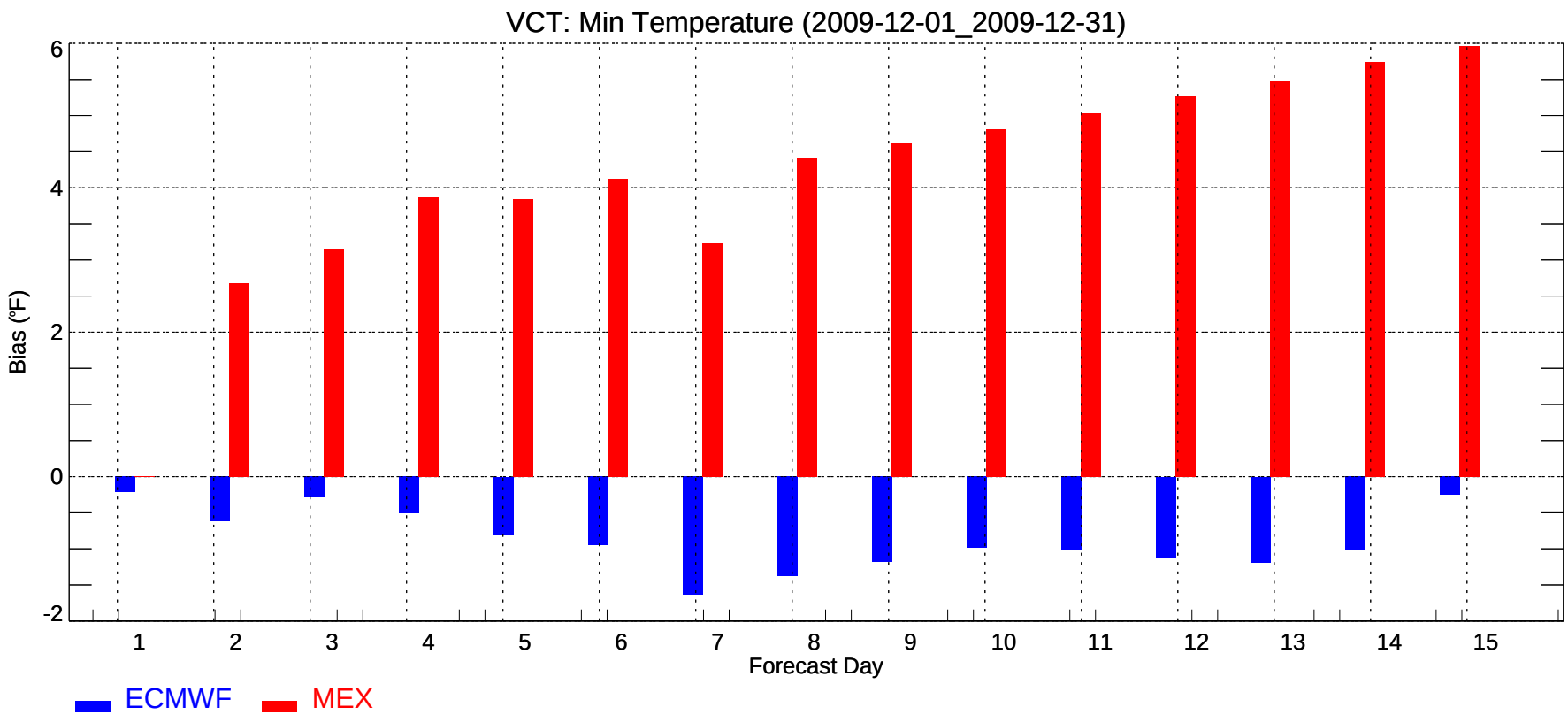
Forecast Day
ECMWF
MEX


VCT: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
0
2
4
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1
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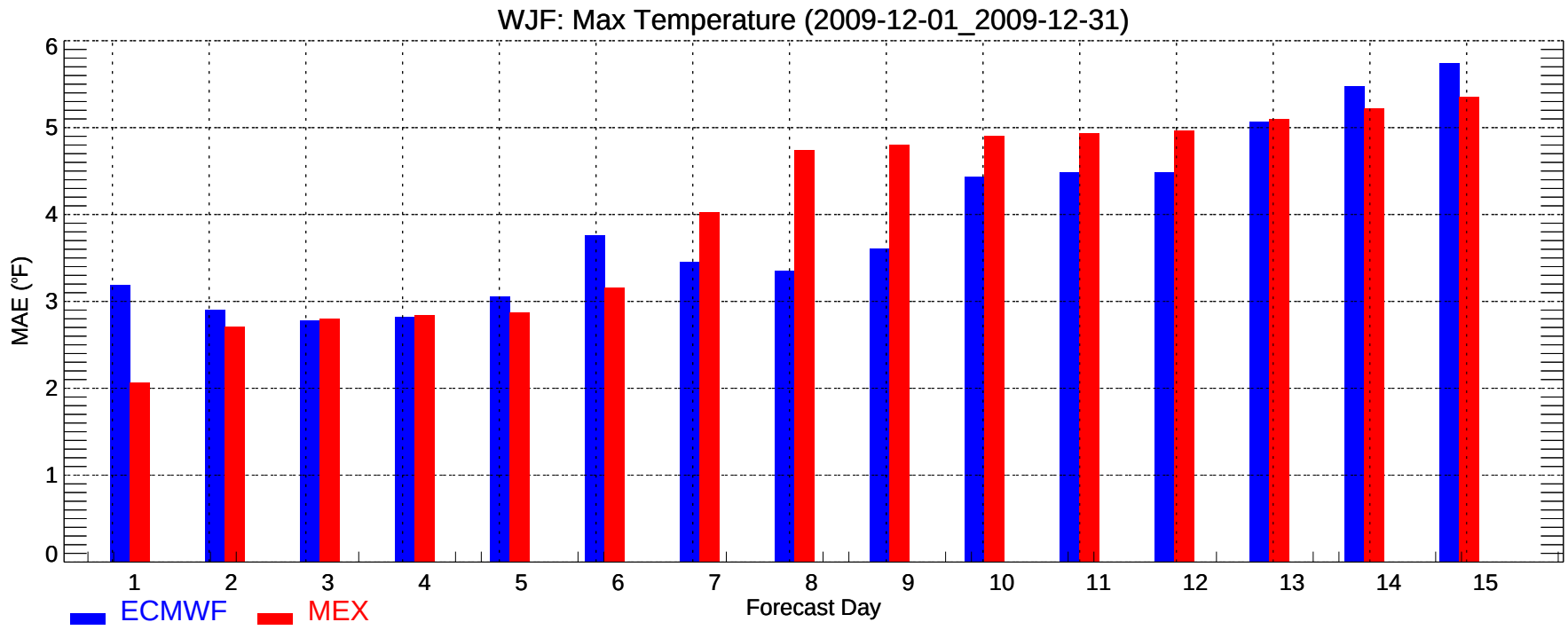
Forecast Day
ECMWF
MEX


WJF: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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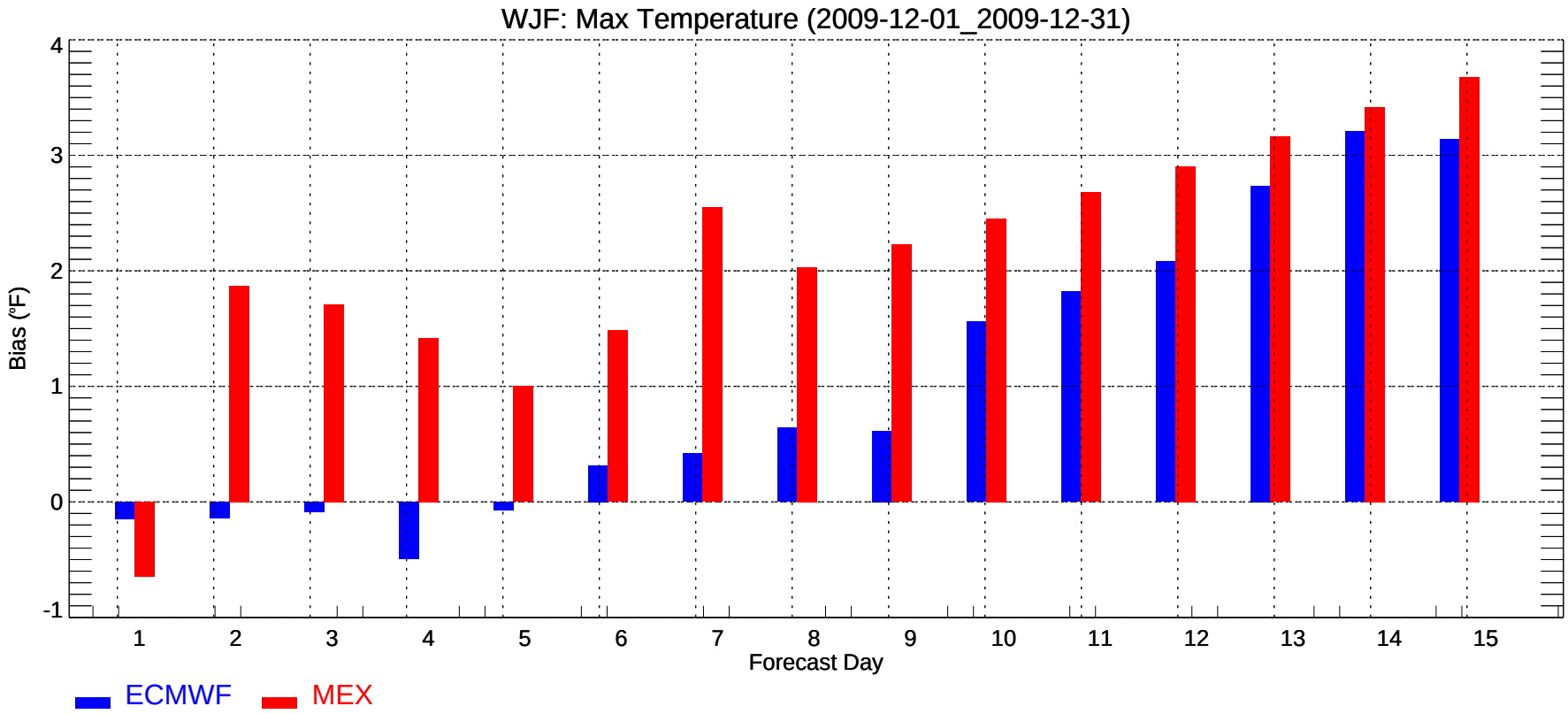
12
13
14
15
Forecast Day
ECMWF
MEX


WJF: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
1
2
3
4
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6
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8
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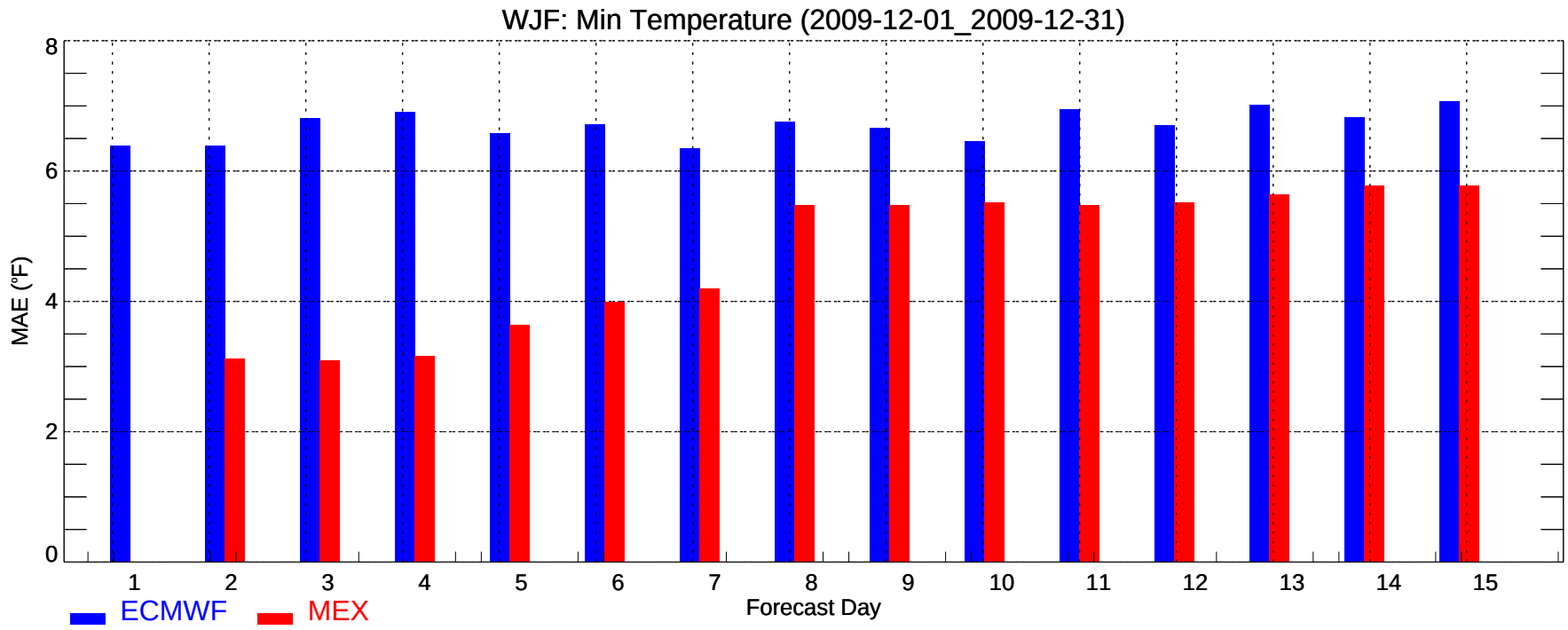
Forecast Day
ECMWF
MEX


WJF: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
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1
2
3
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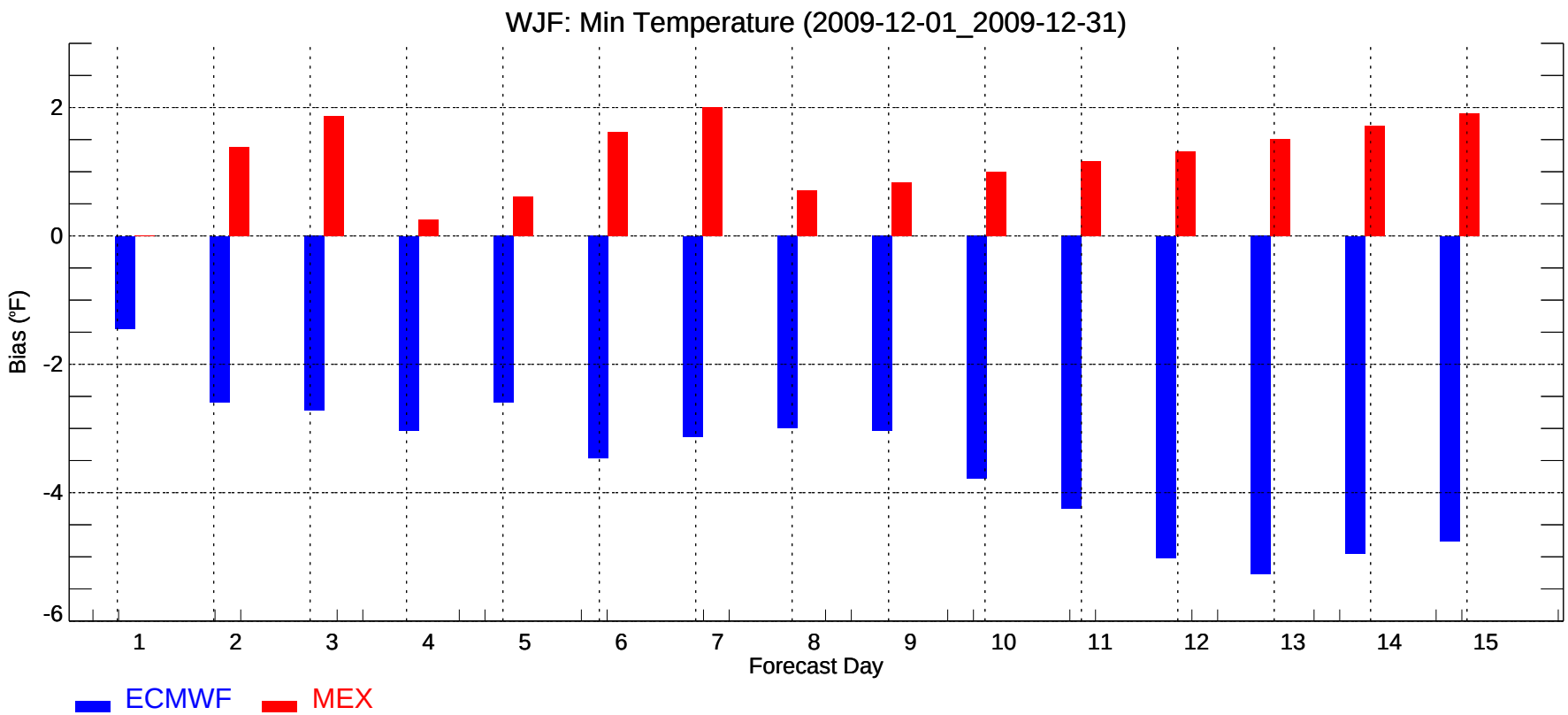
Forecast Day
ECMWF
MEX


WJF: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
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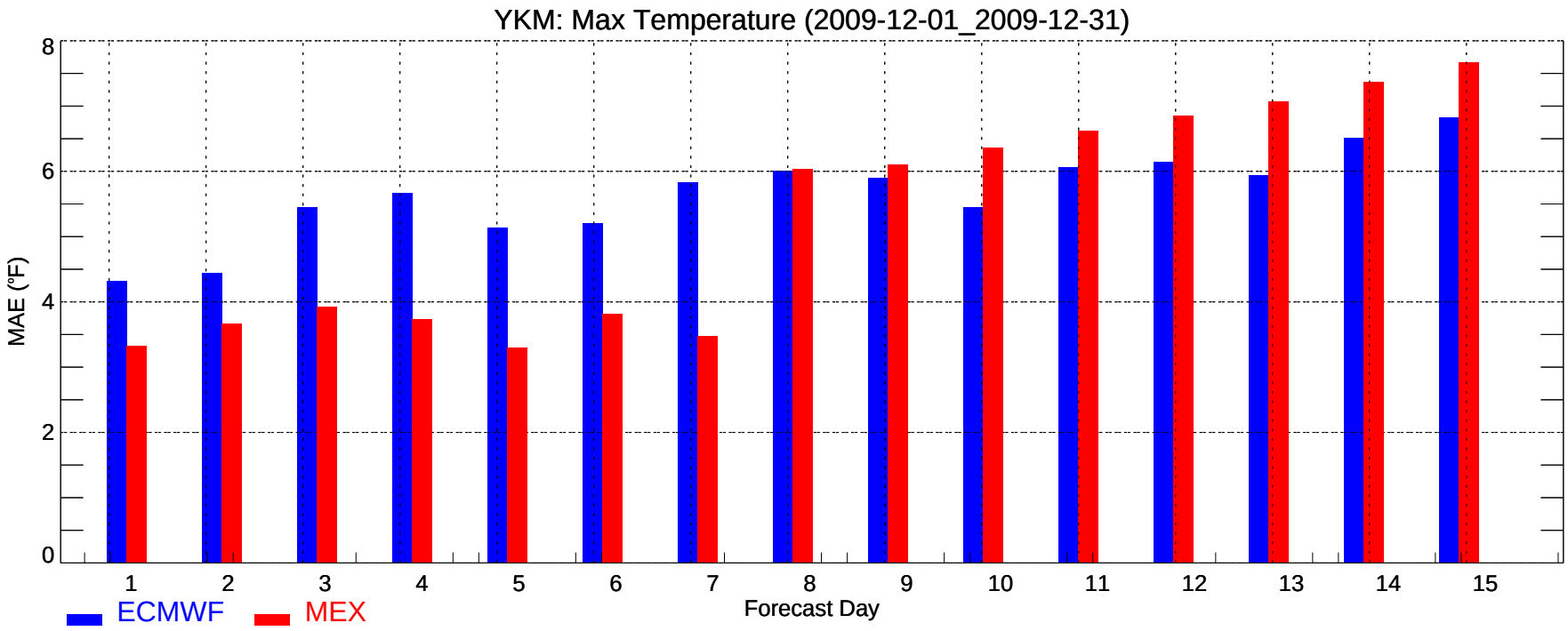
Forecast Day
ECMWF
MEX


YKM: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
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2
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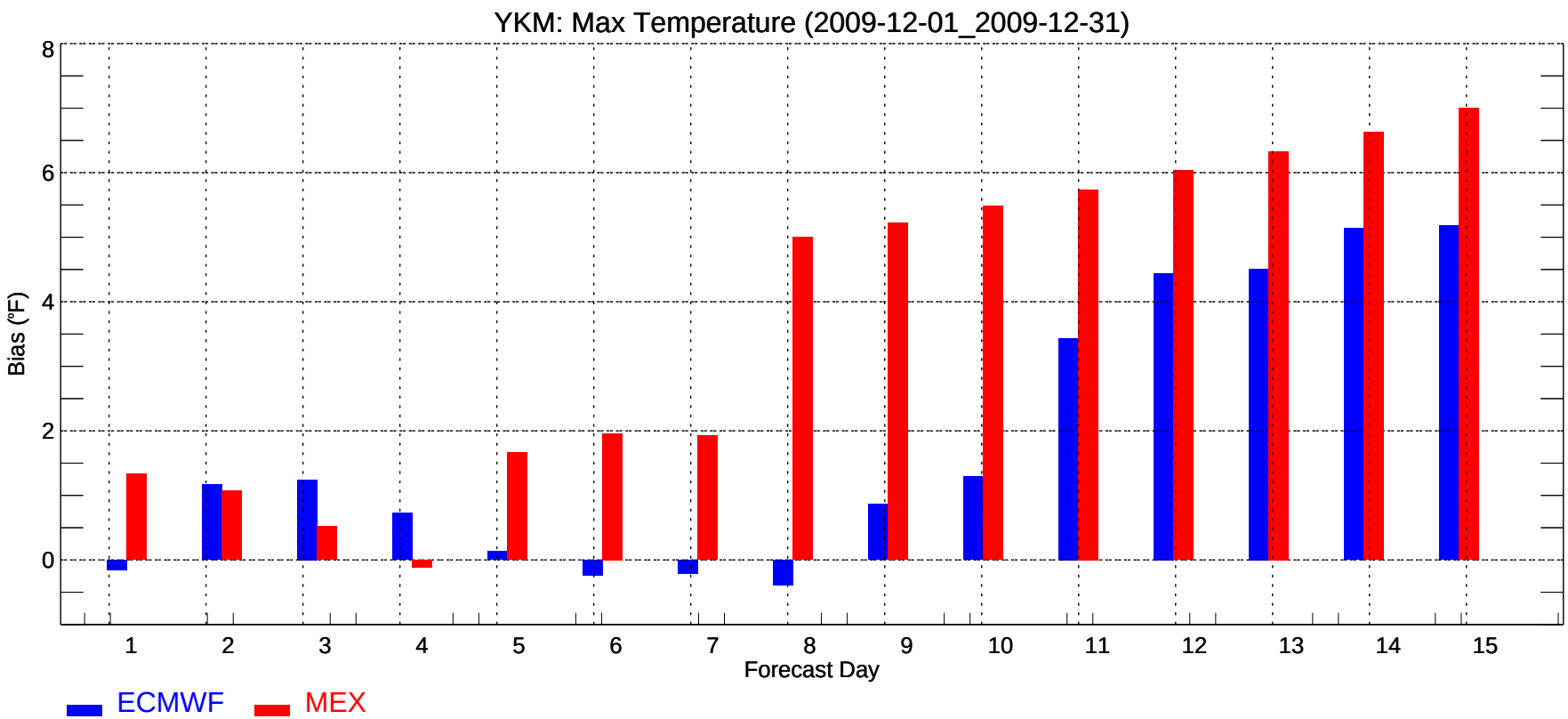
Forecast Day
ECMWF
MEX


YKM: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
2
4
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8
1
2
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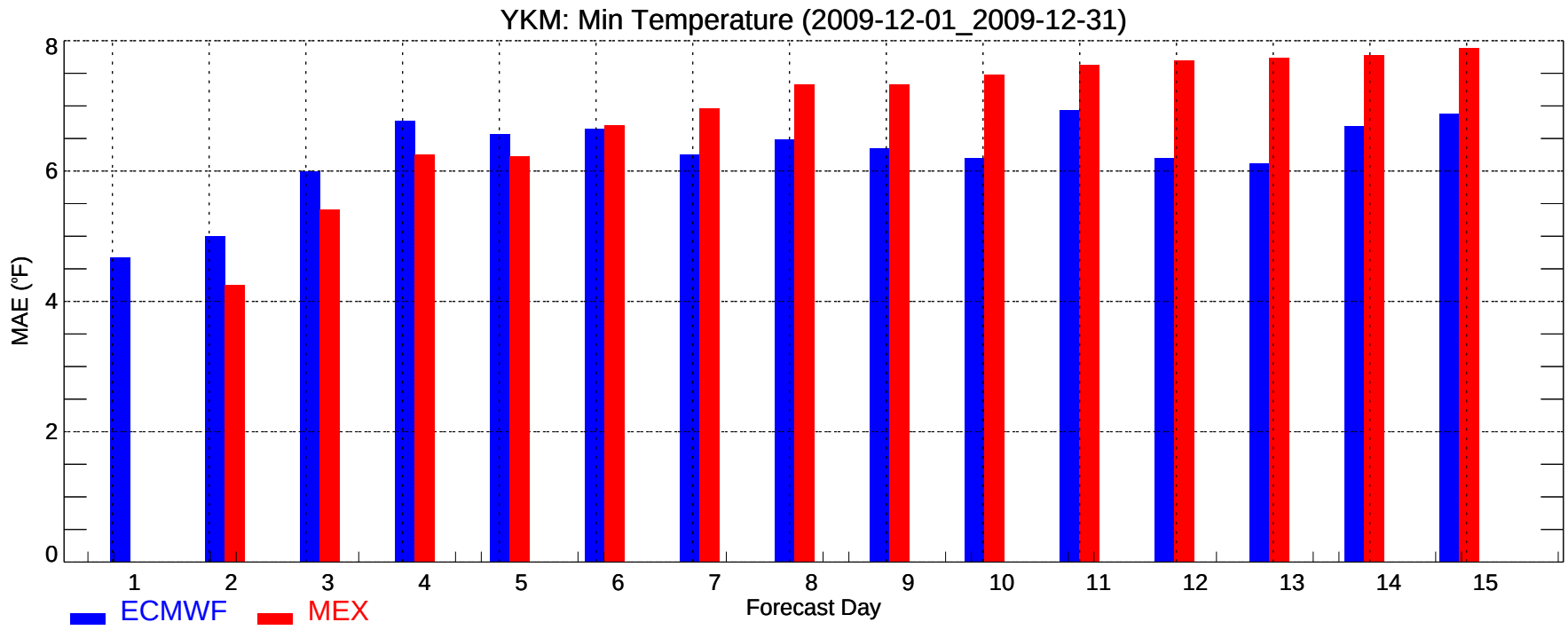
Forecast Day
ECMWF
MEX


YKM: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
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1
2
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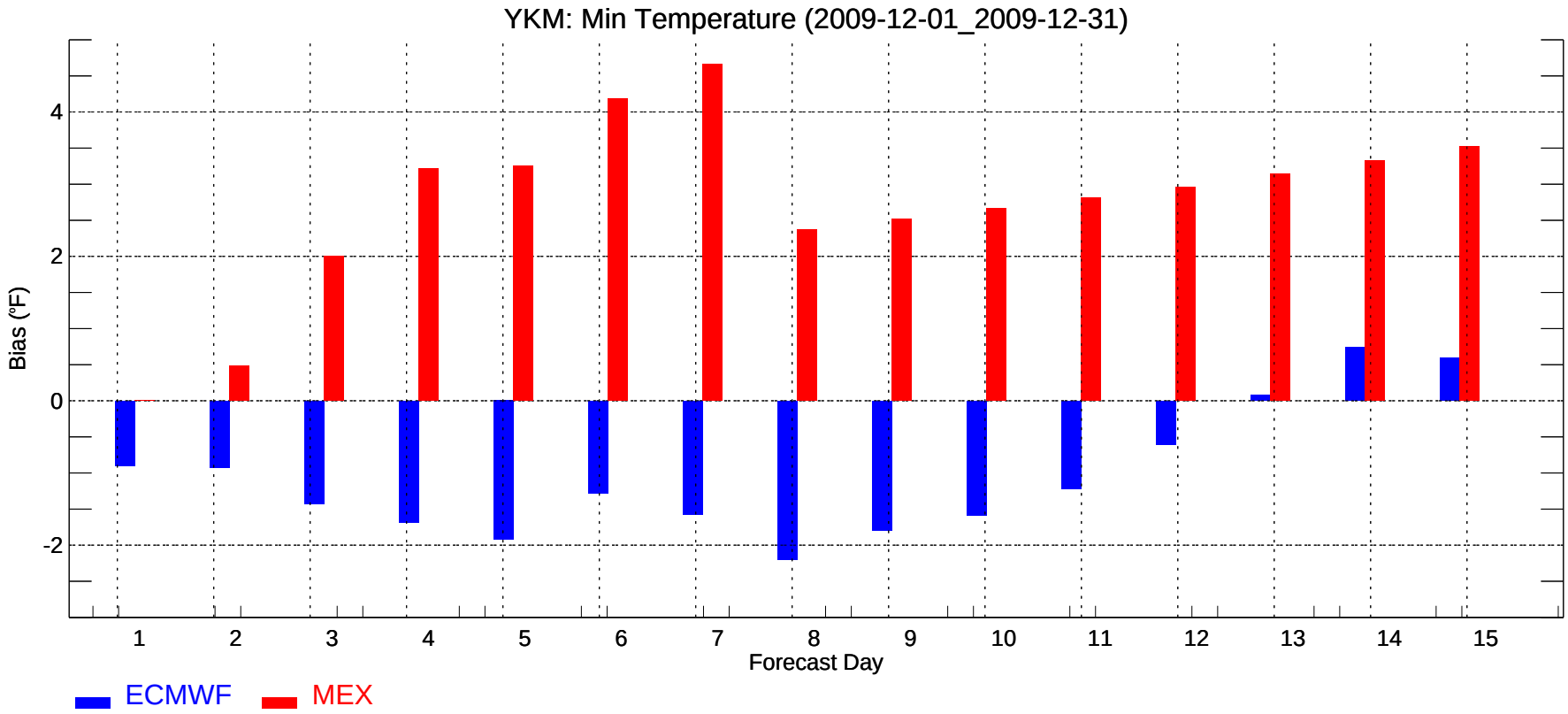
Forecast Day
ECMWF
MEX


YKM: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-2
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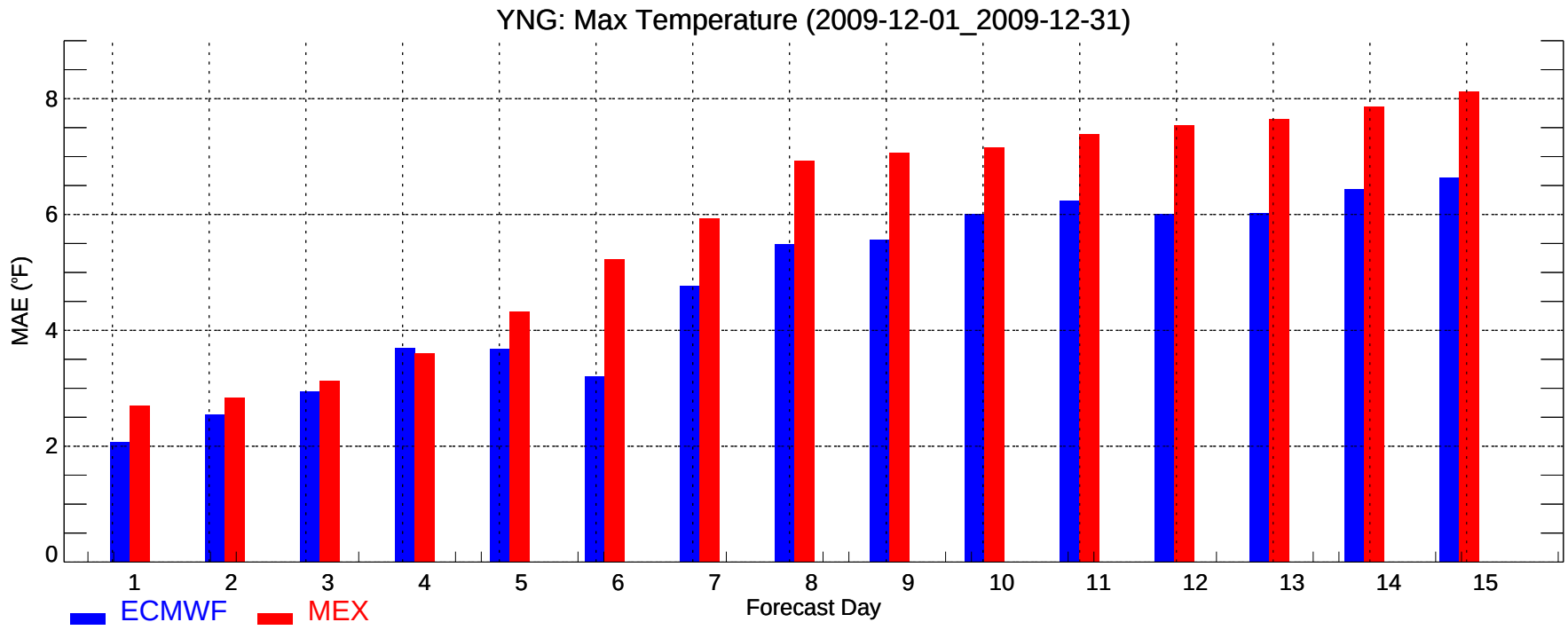
Forecast Day
ECMWF
MEX


YNG: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
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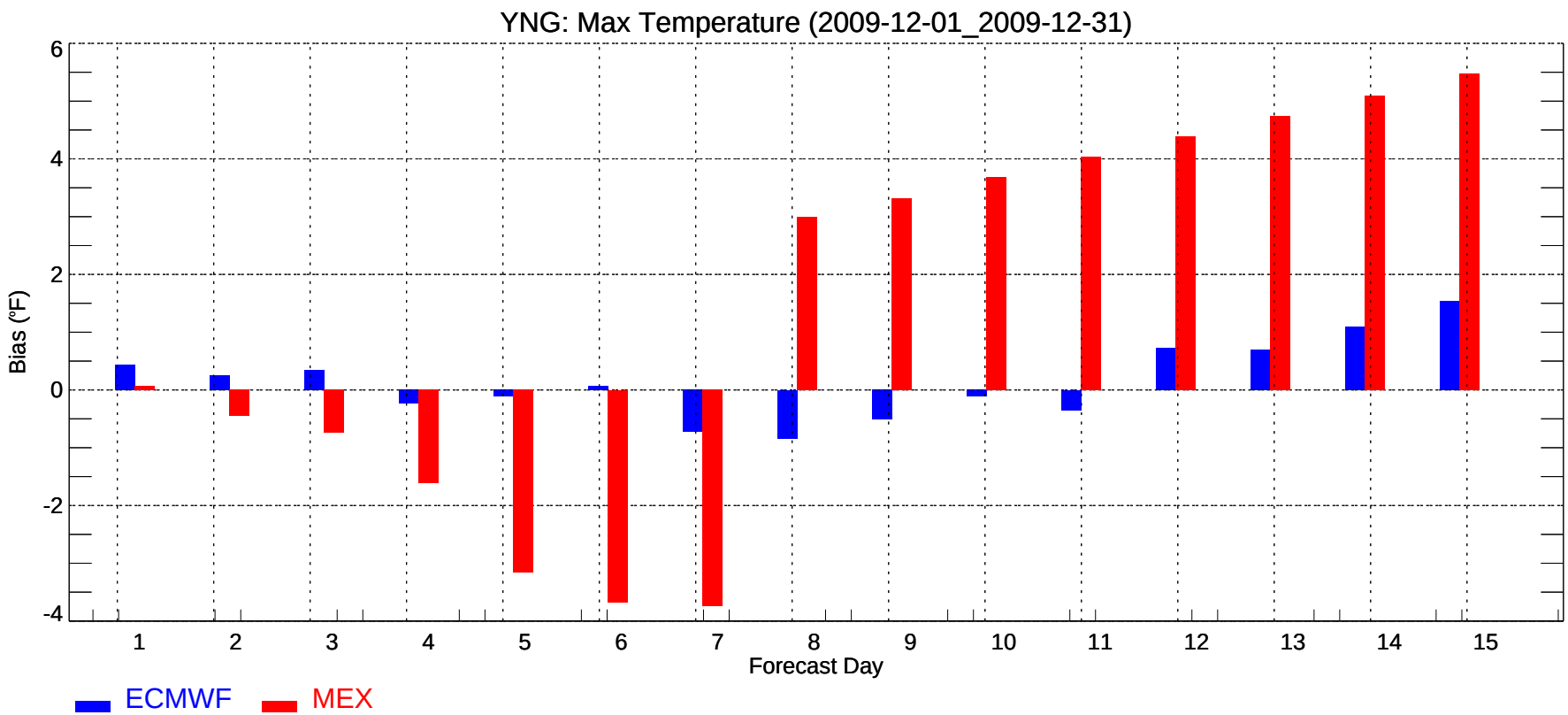
Forecast Day
ECMWF
MEX


YNG: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
6
4
2
0
-2
-4
1
2
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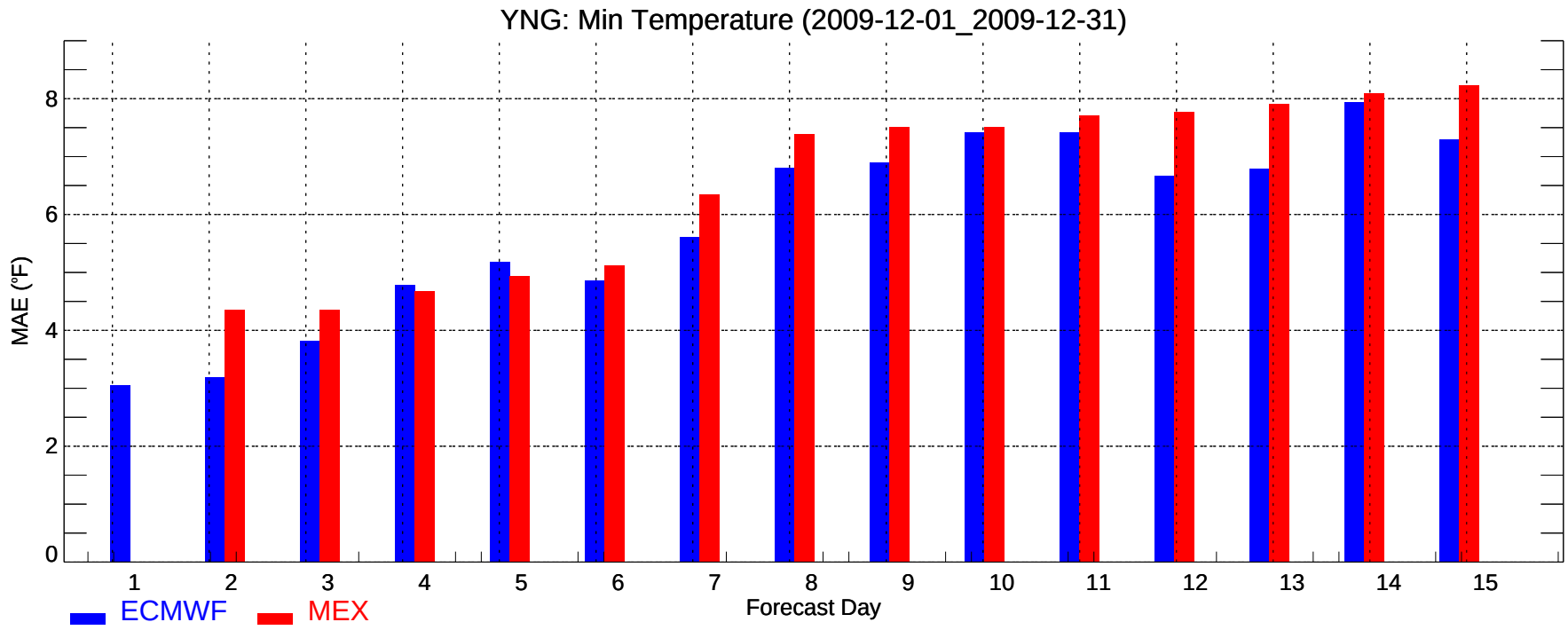
Forecast Day
ECMWF
MEX


YNG: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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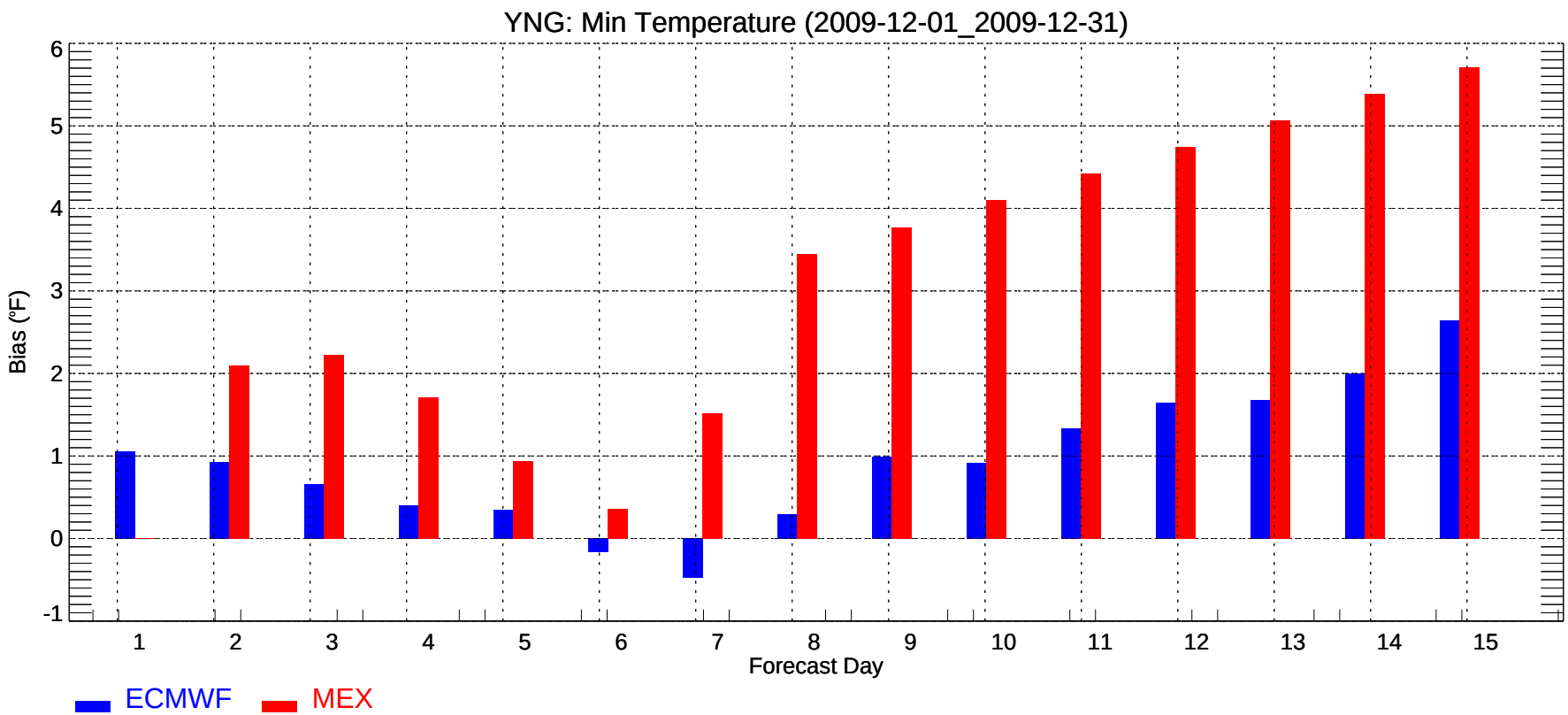
Forecast Day
ECMWF
MEX


YNG: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
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4
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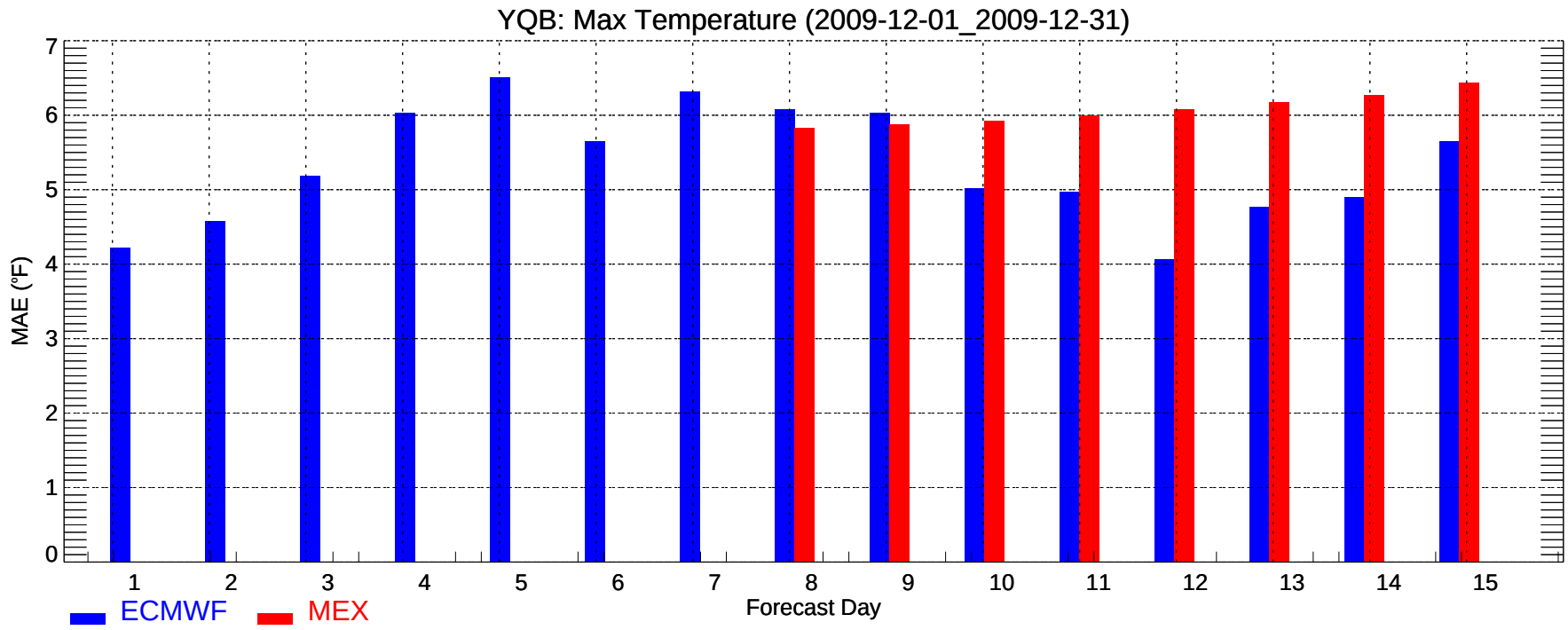
Forecast Day
ECMWF
MEX


YQB: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
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14
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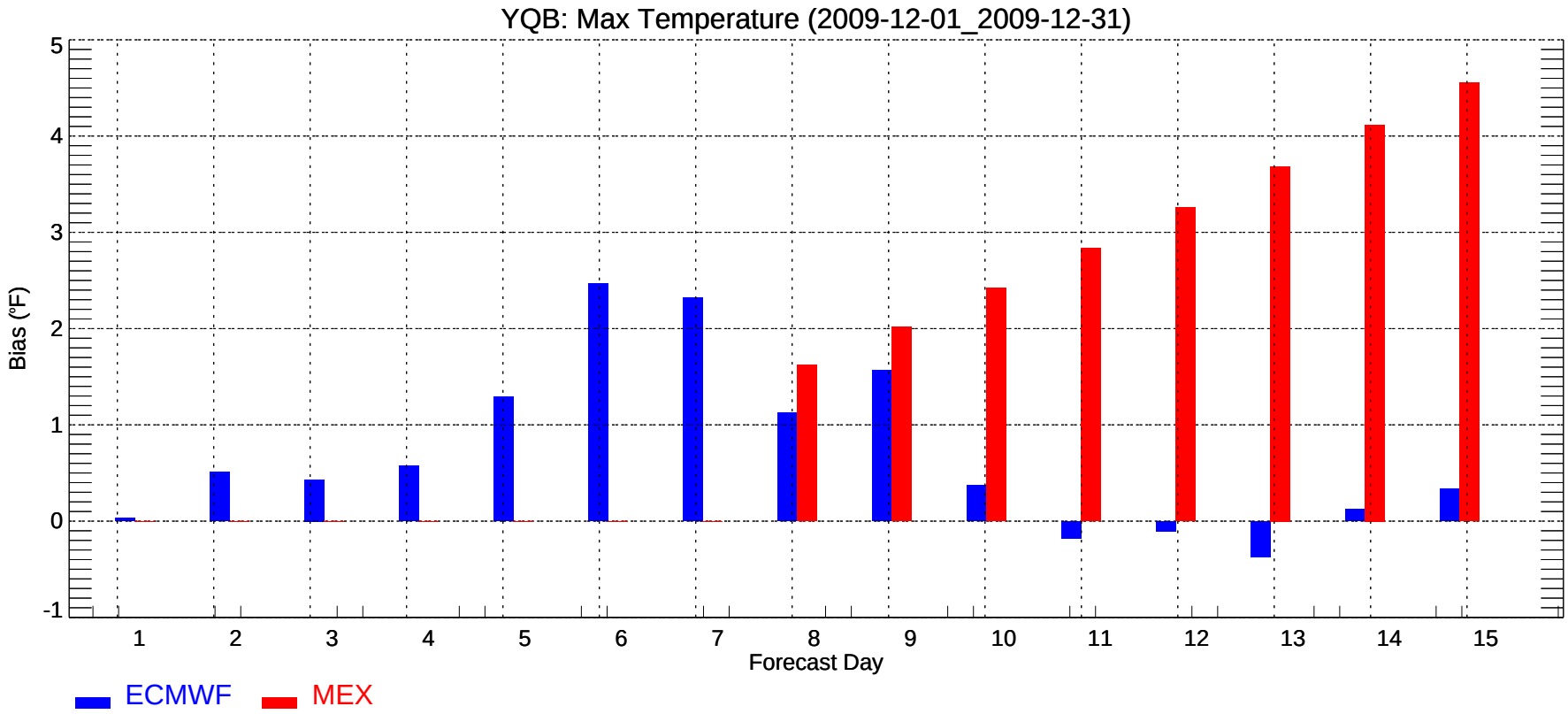
Forecast Day
ECMWF
MEX


YQB: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
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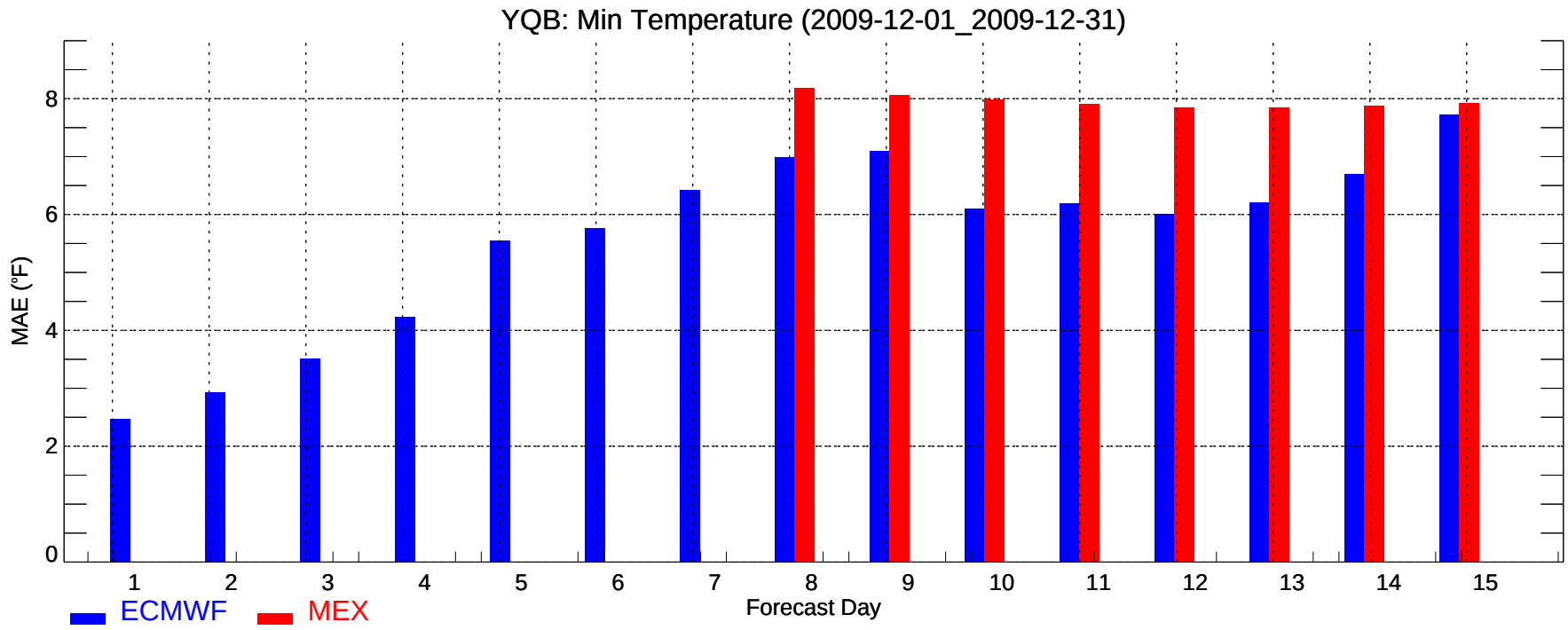
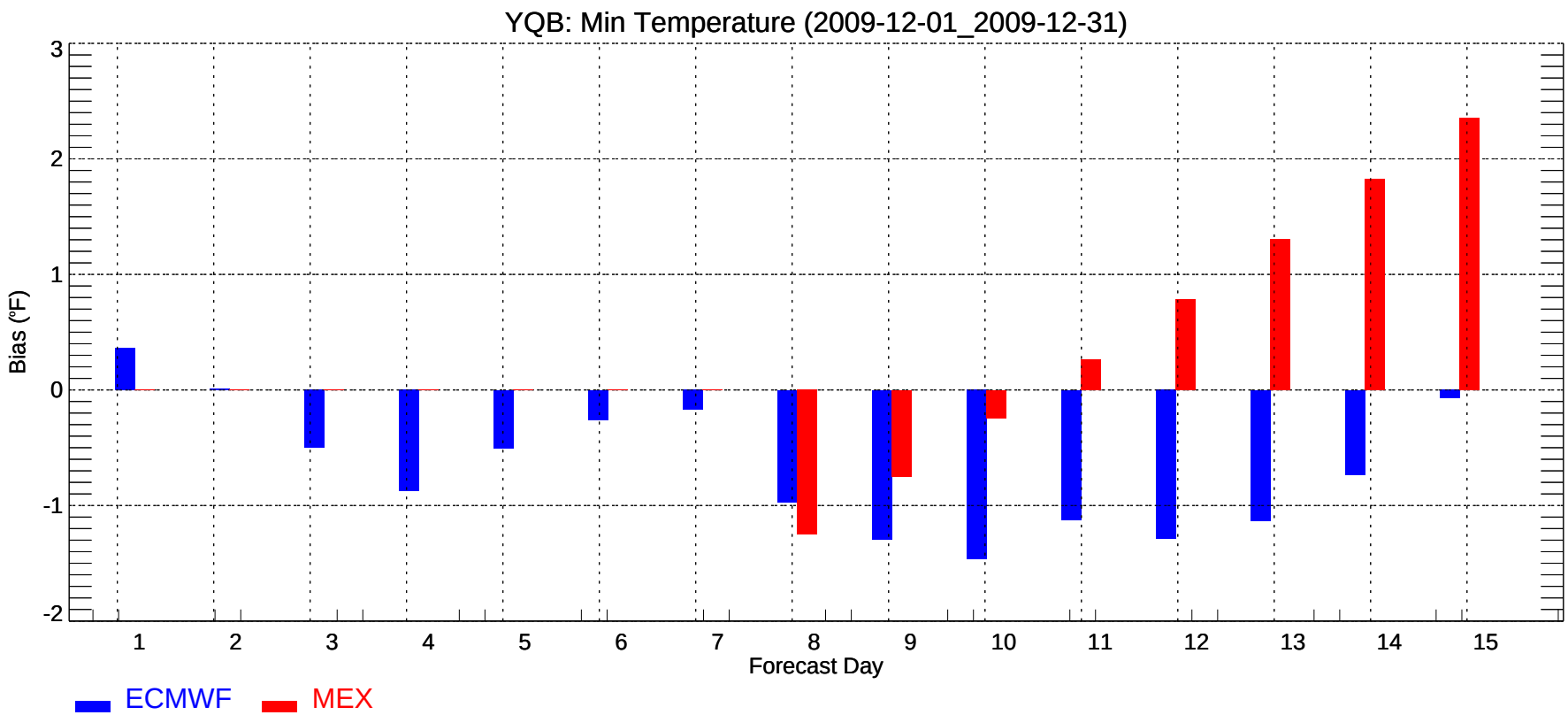
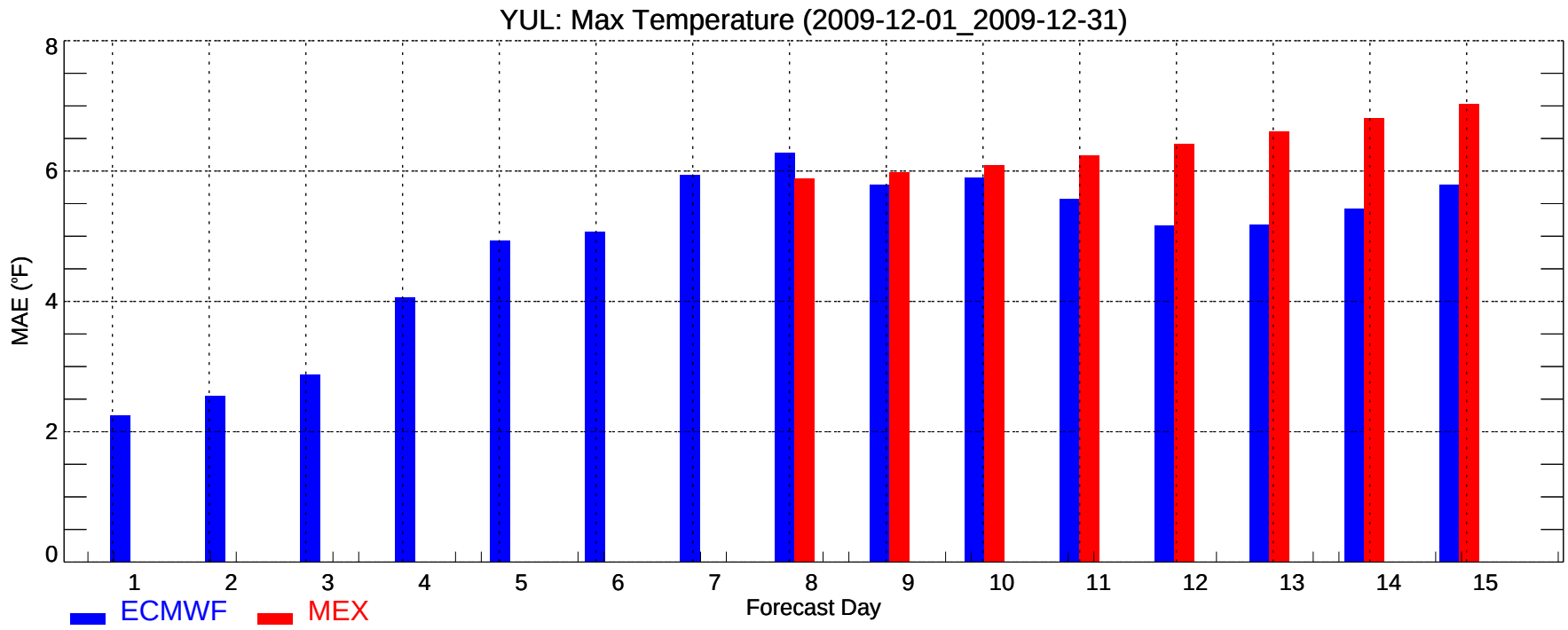
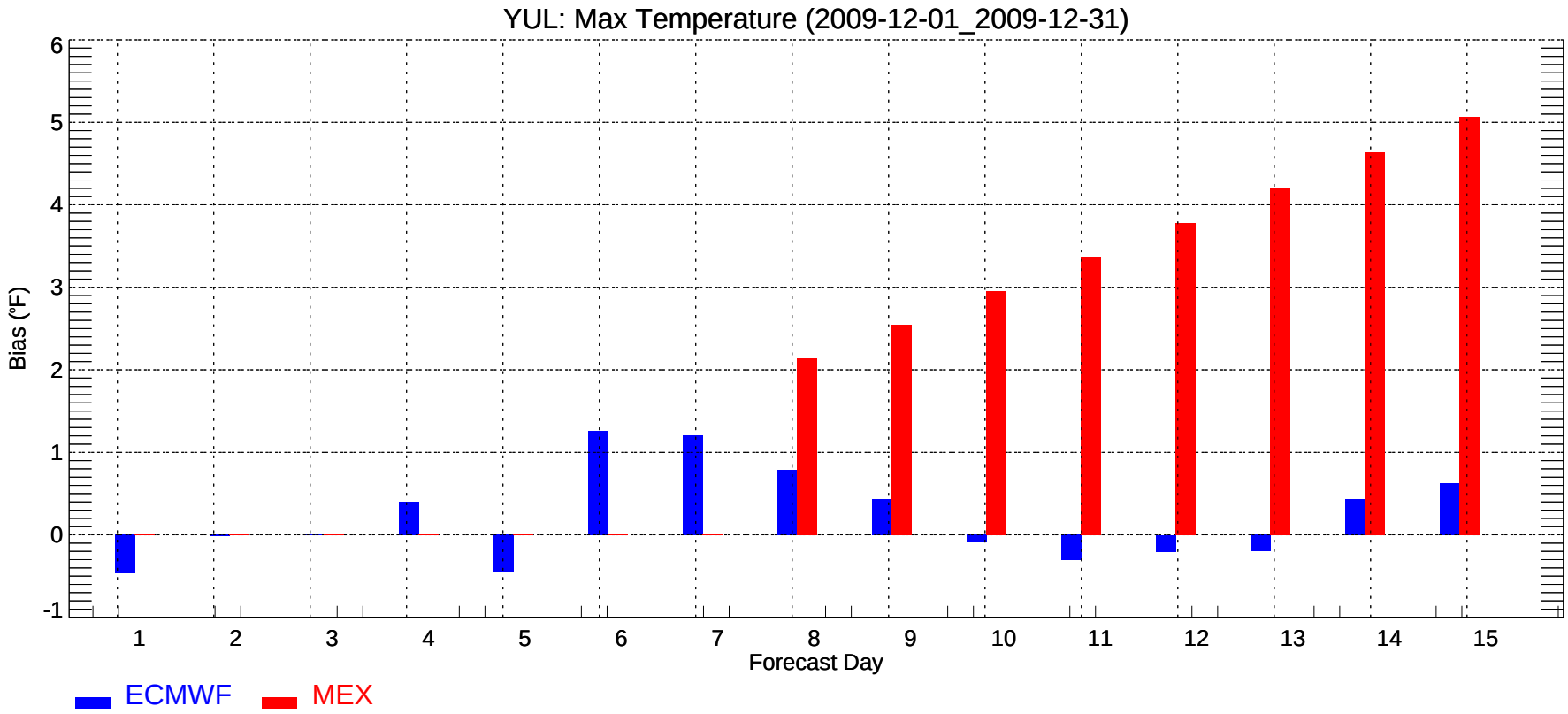
14
15
Forecast Day
ECMWF
MEX


YQB: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YQB: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YUL: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YUL: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
5
6
1
2
3
4
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6
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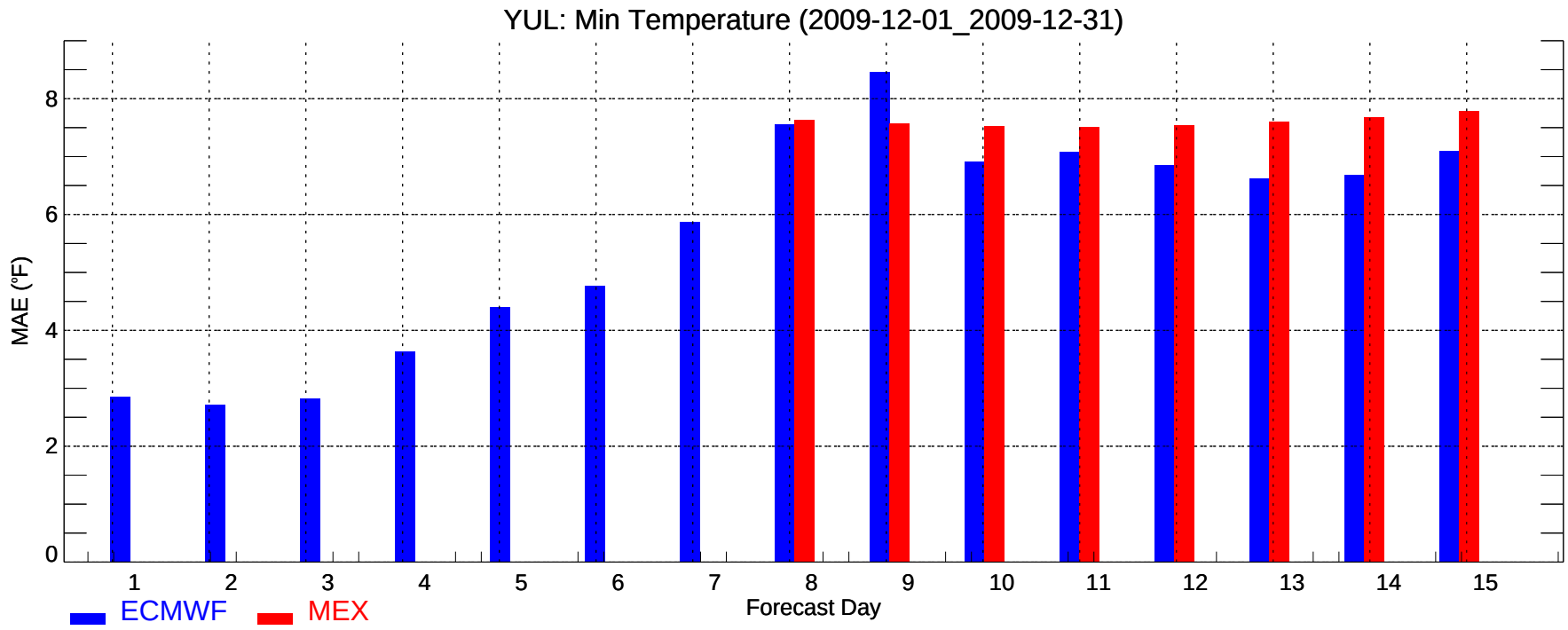
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YUL: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
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6
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8
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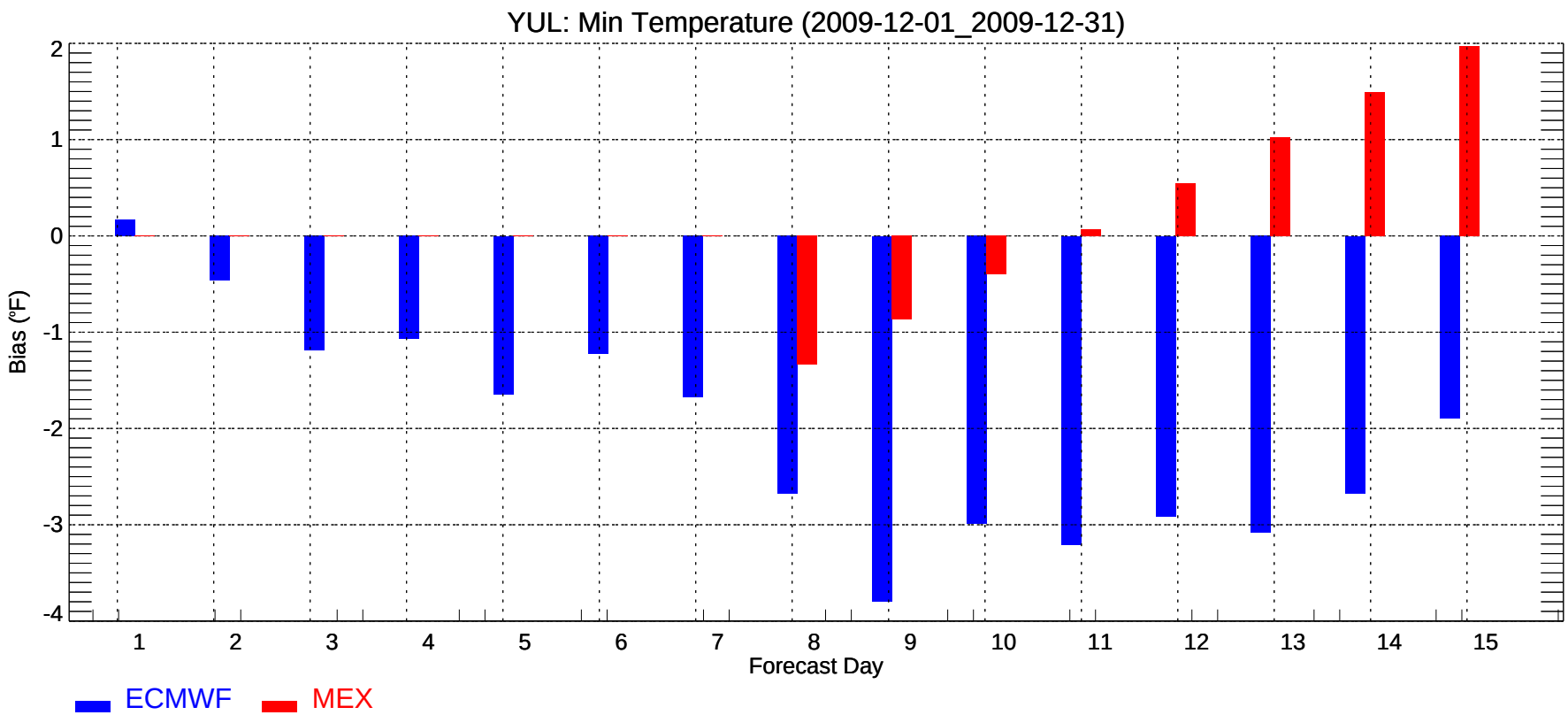
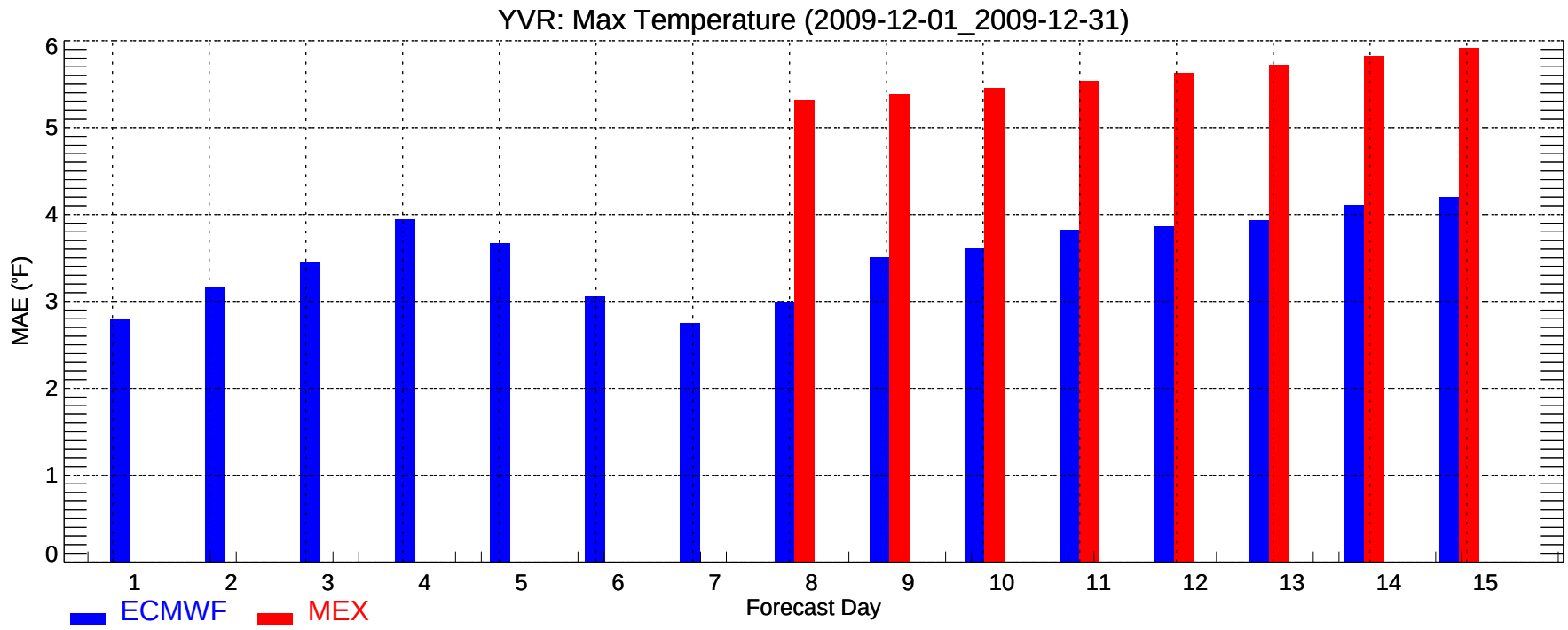
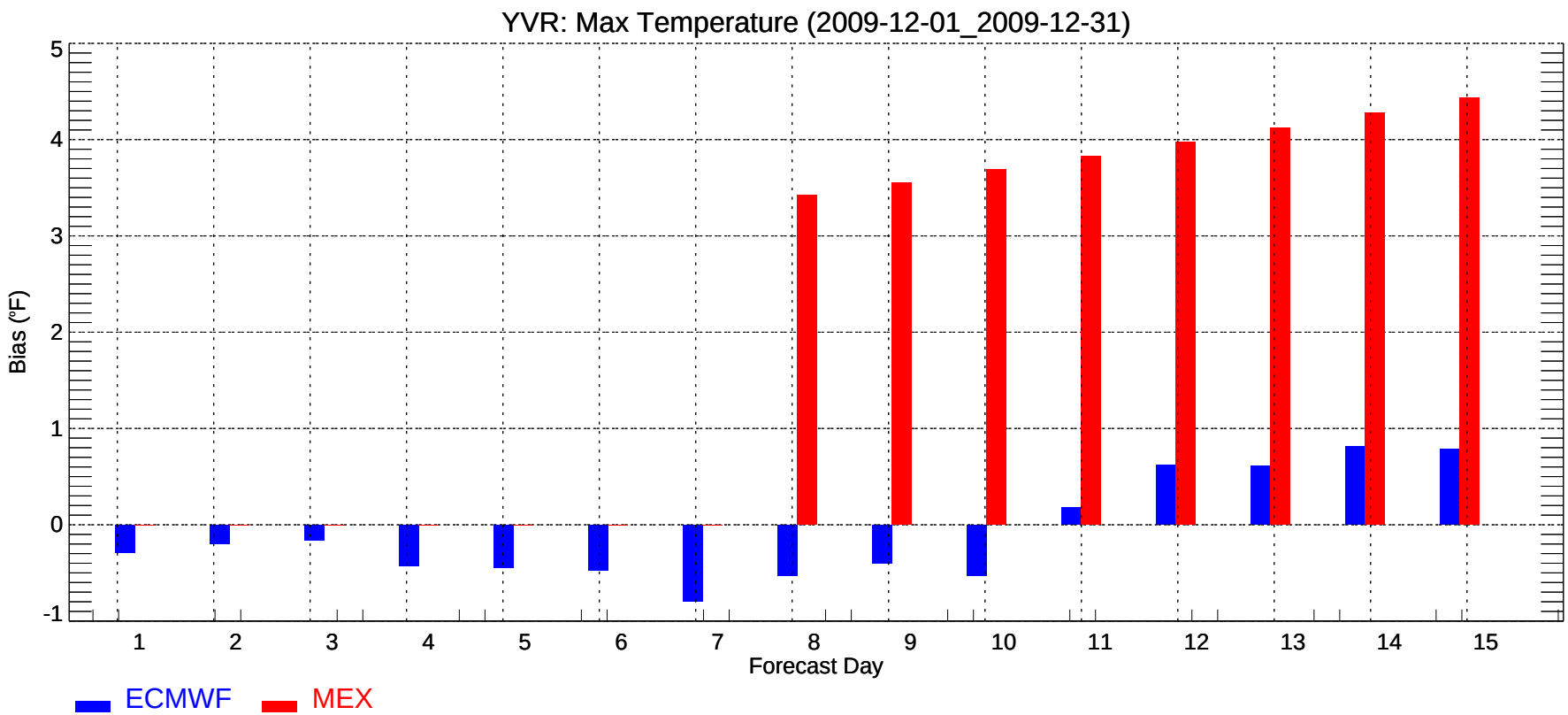
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YUL: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YVR: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YVR: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
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12
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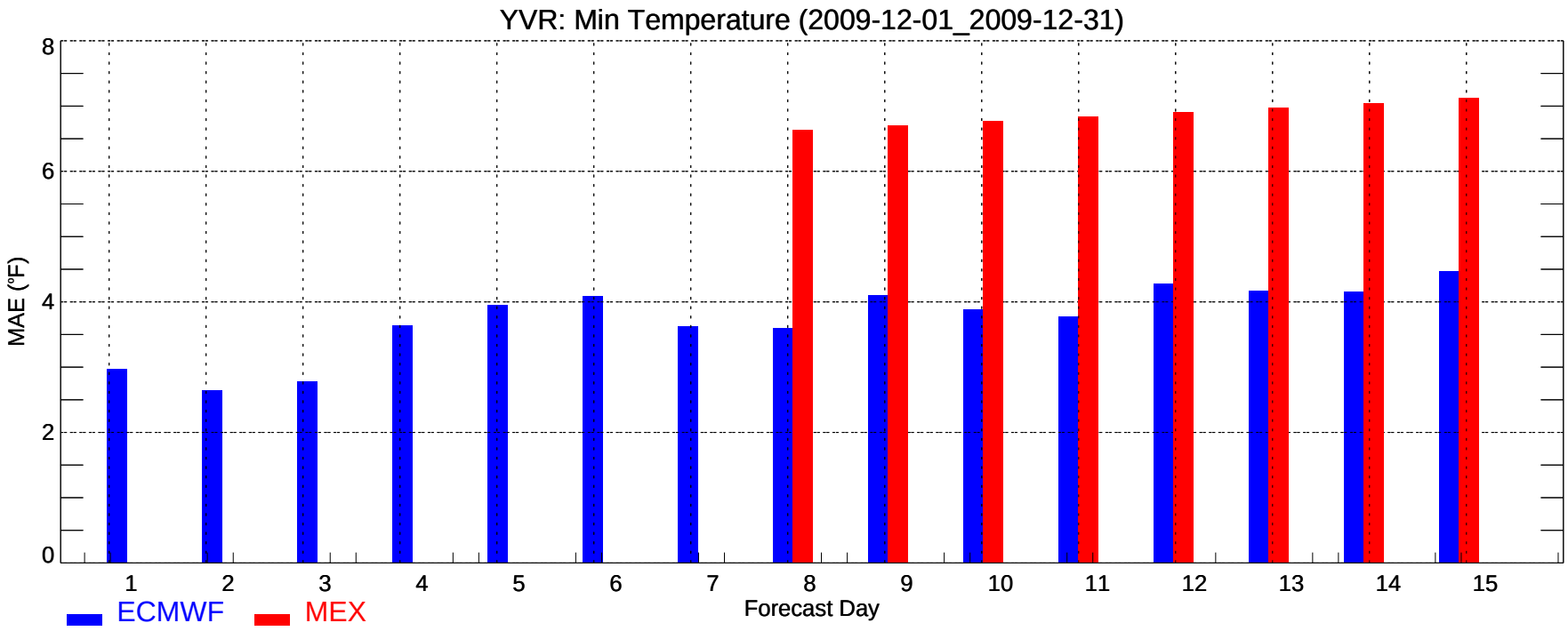
14
15
Forecast Day
ECMWF
MEX


YVR: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
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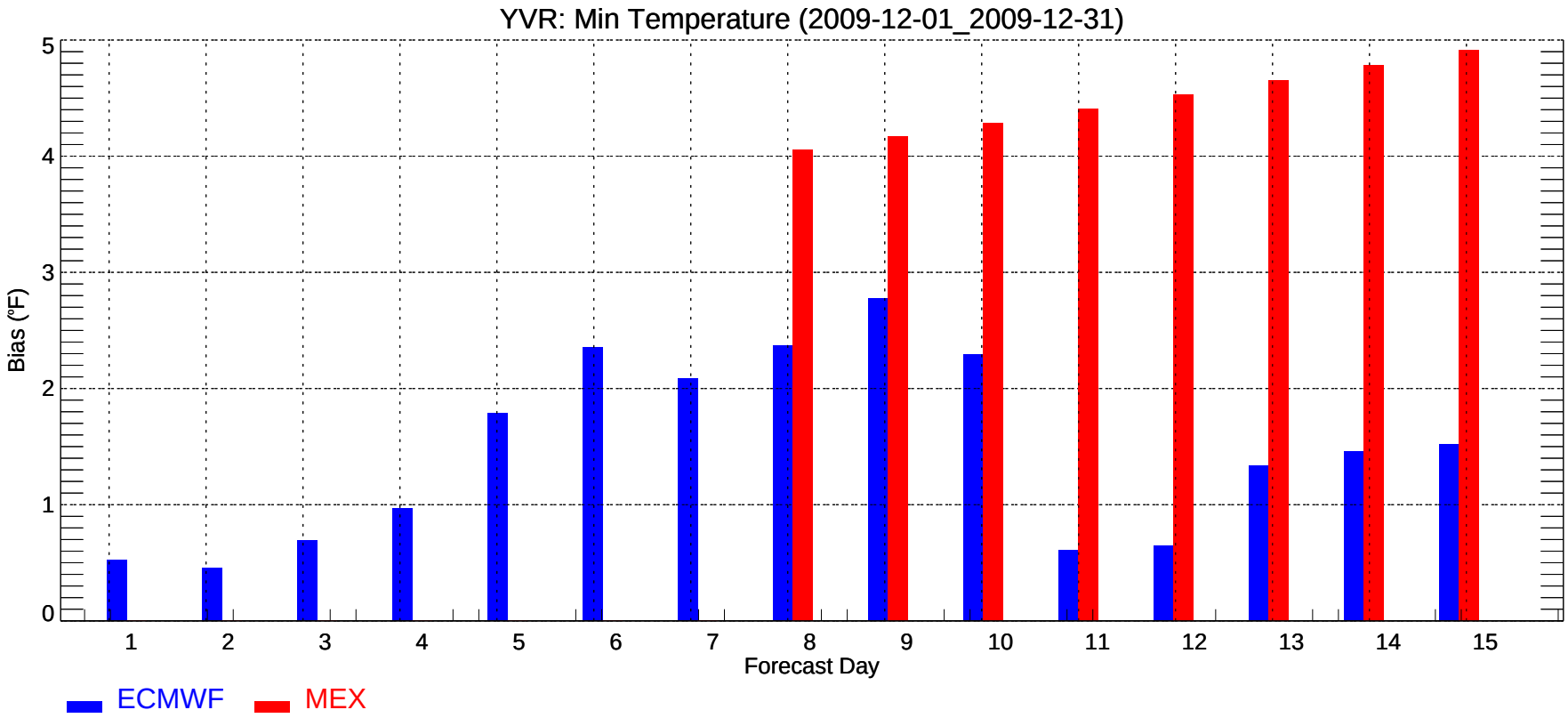
14
15
Forecast Day
ECMWF
MEX


YVR: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
1
2
3
4
5
1
2
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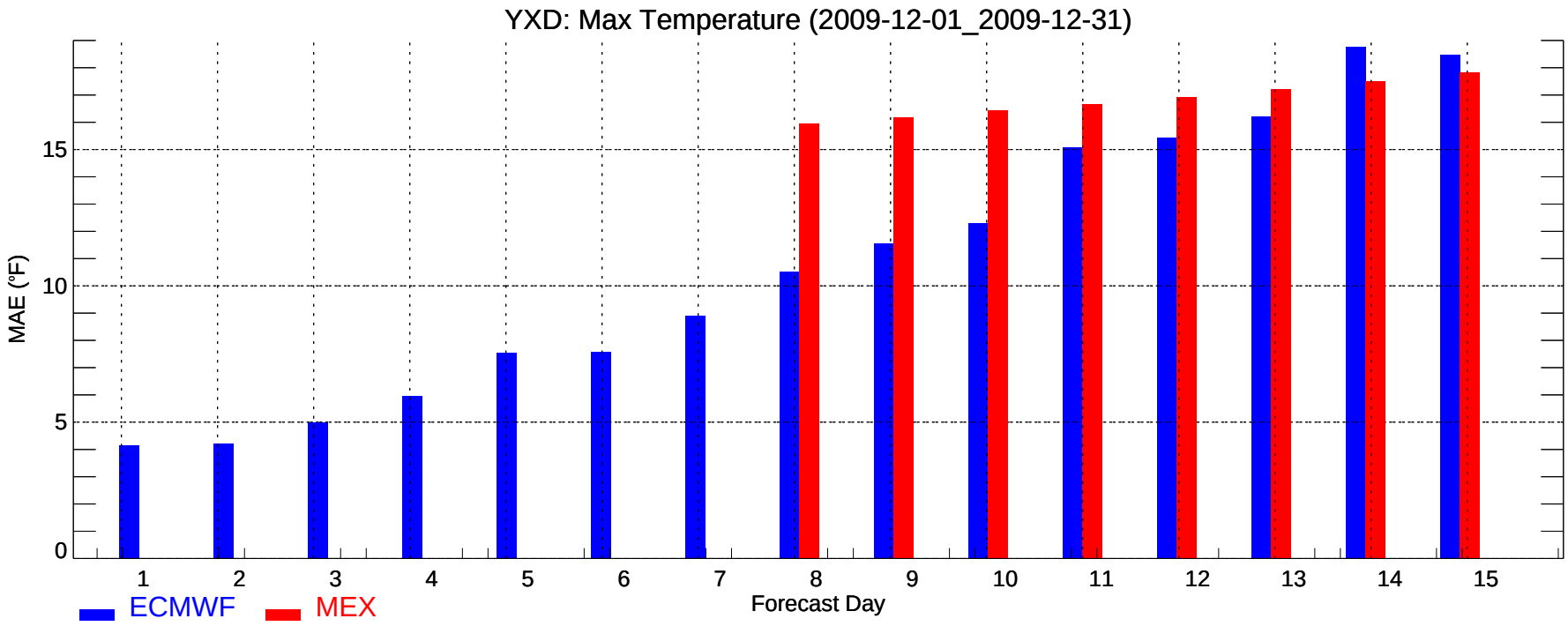
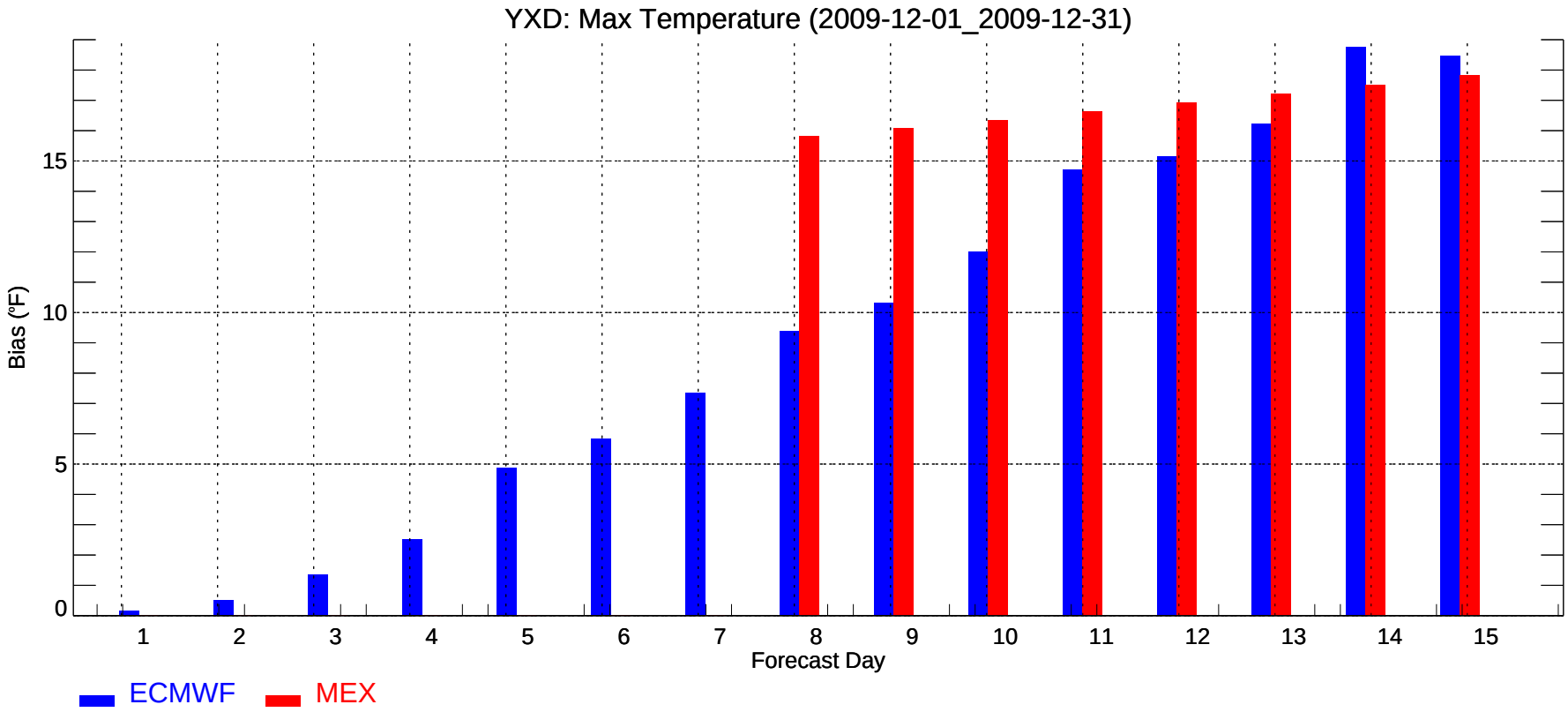
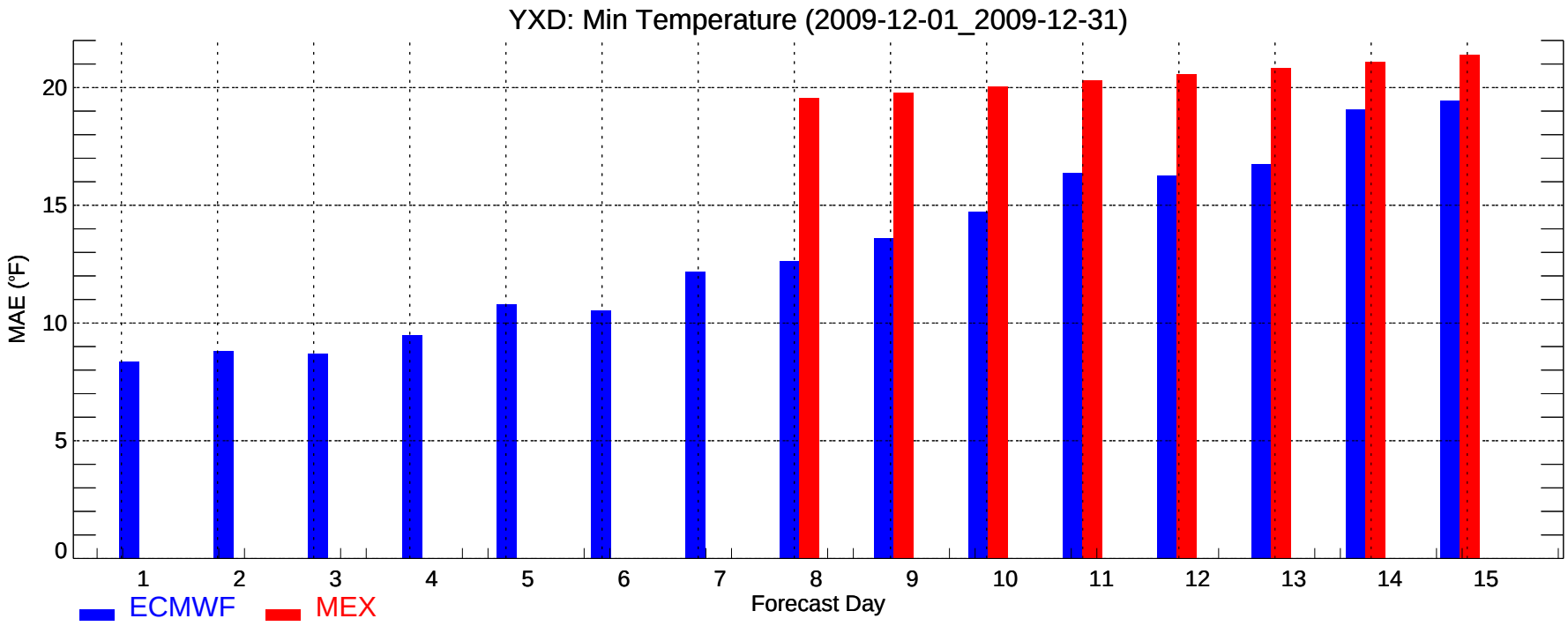
13
14
15
Forecast Day
ECMWF
MEX


YXD: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YXD: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YXD: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
5
10
15
20
1
2
3
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6
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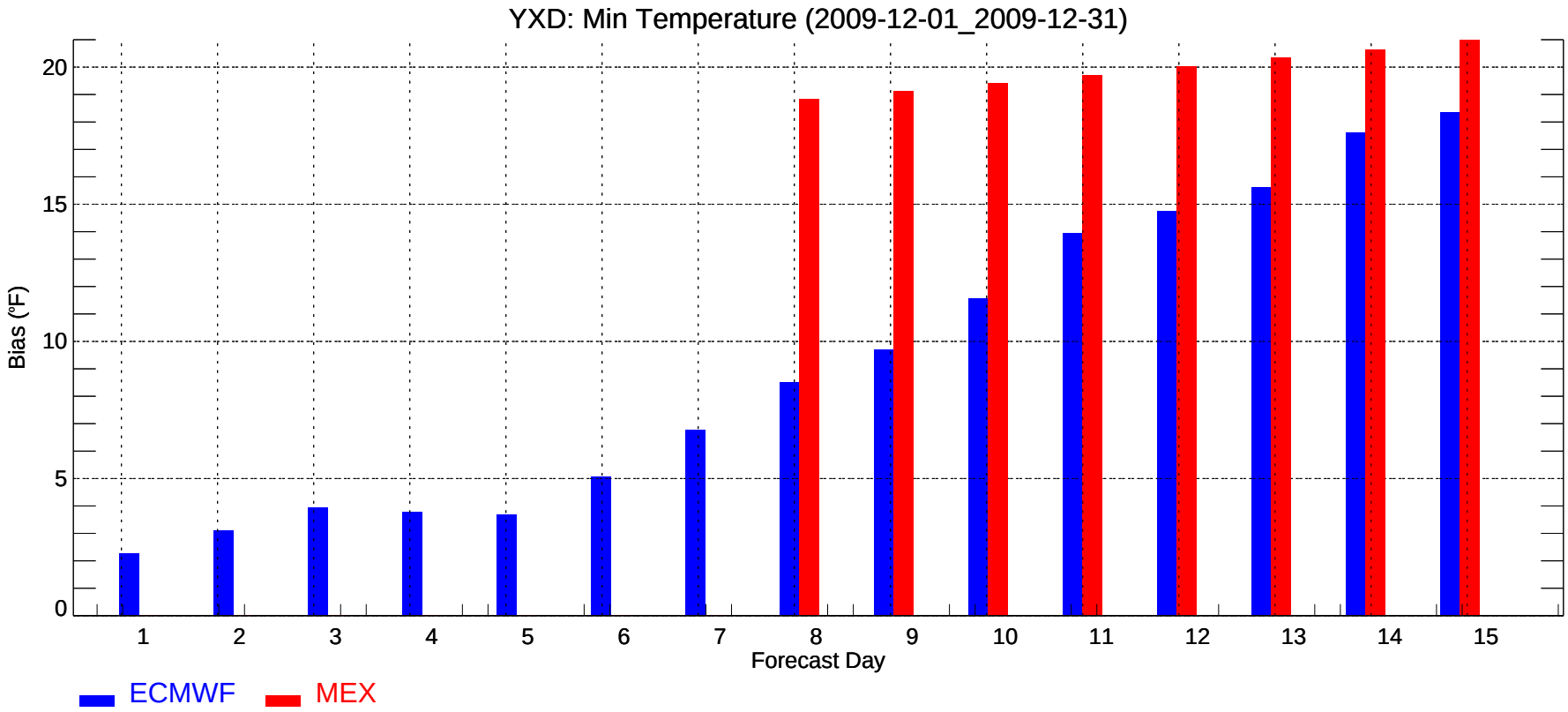
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YXD: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
5
10
15
20
1
2
3
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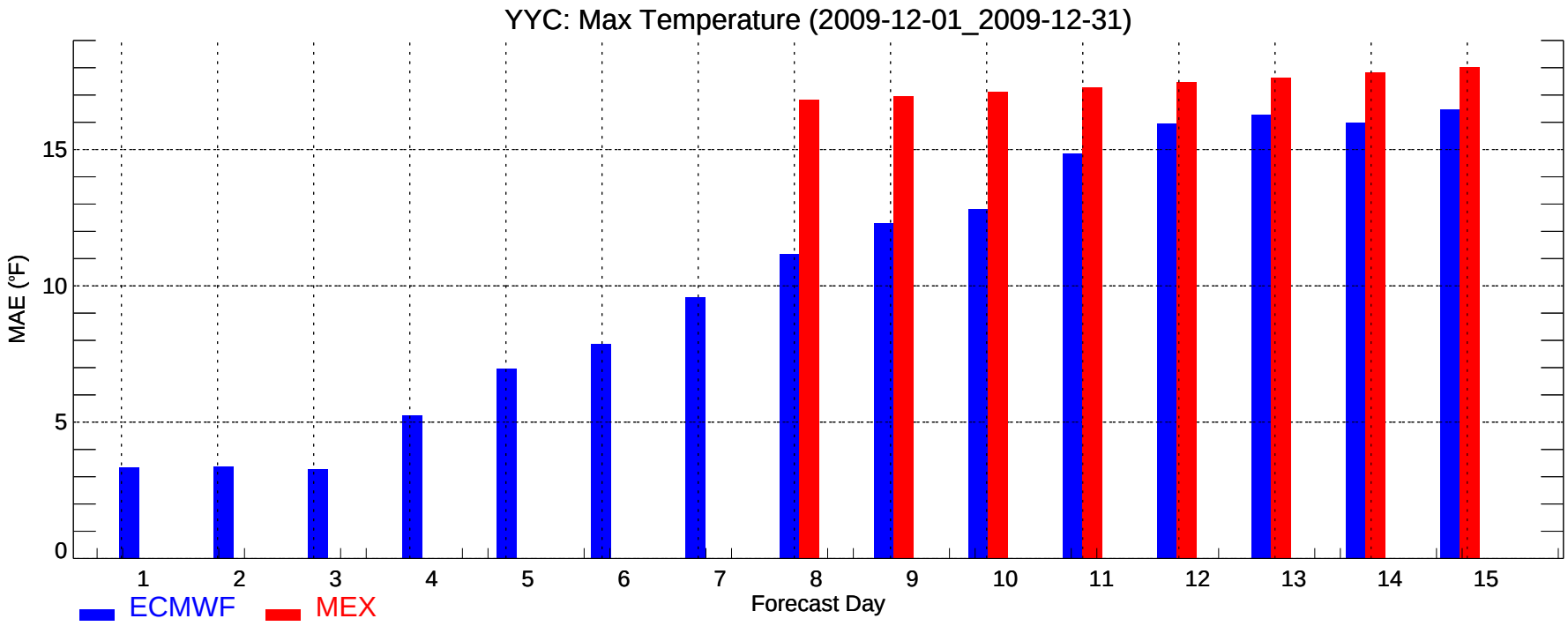
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YYC: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
5
10
15
1
2
3
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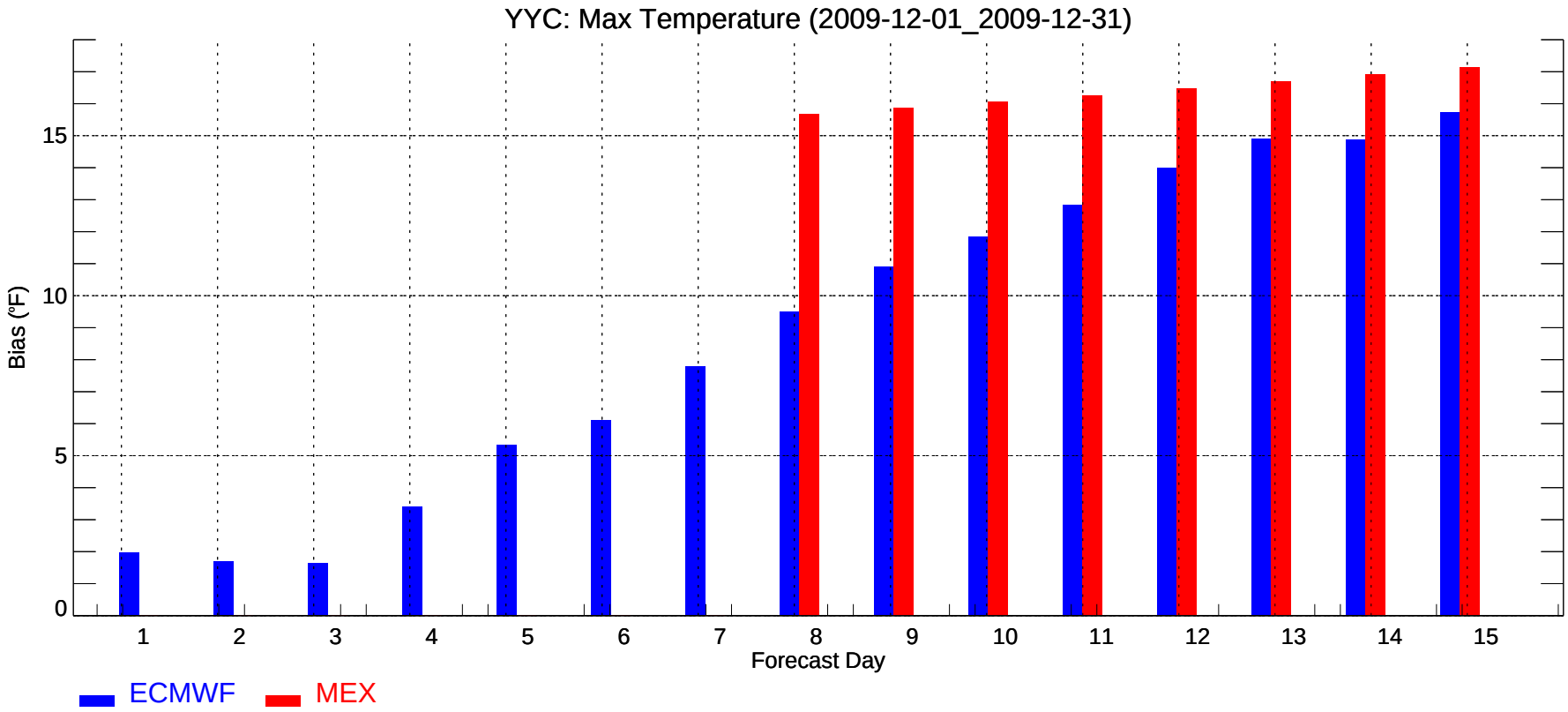
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YYC: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
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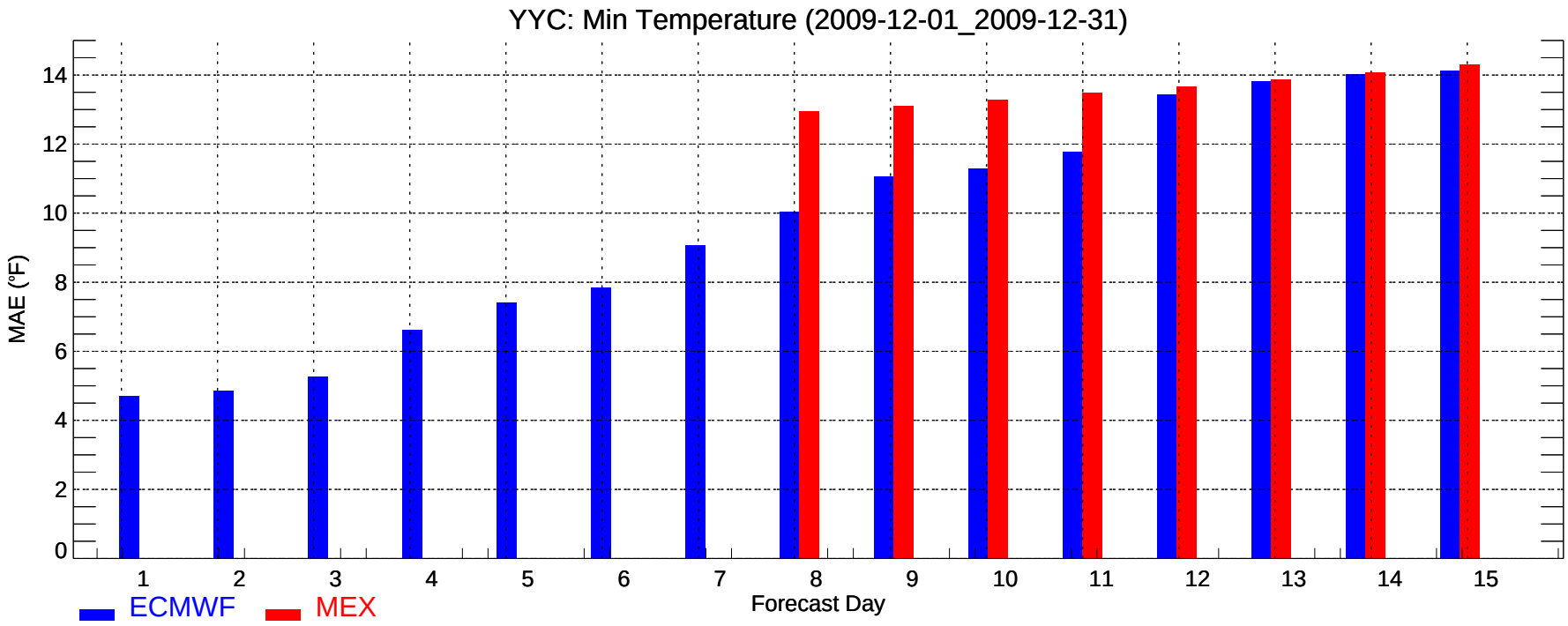
Forecast Day
ECMWF
MEX


YYC: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
2
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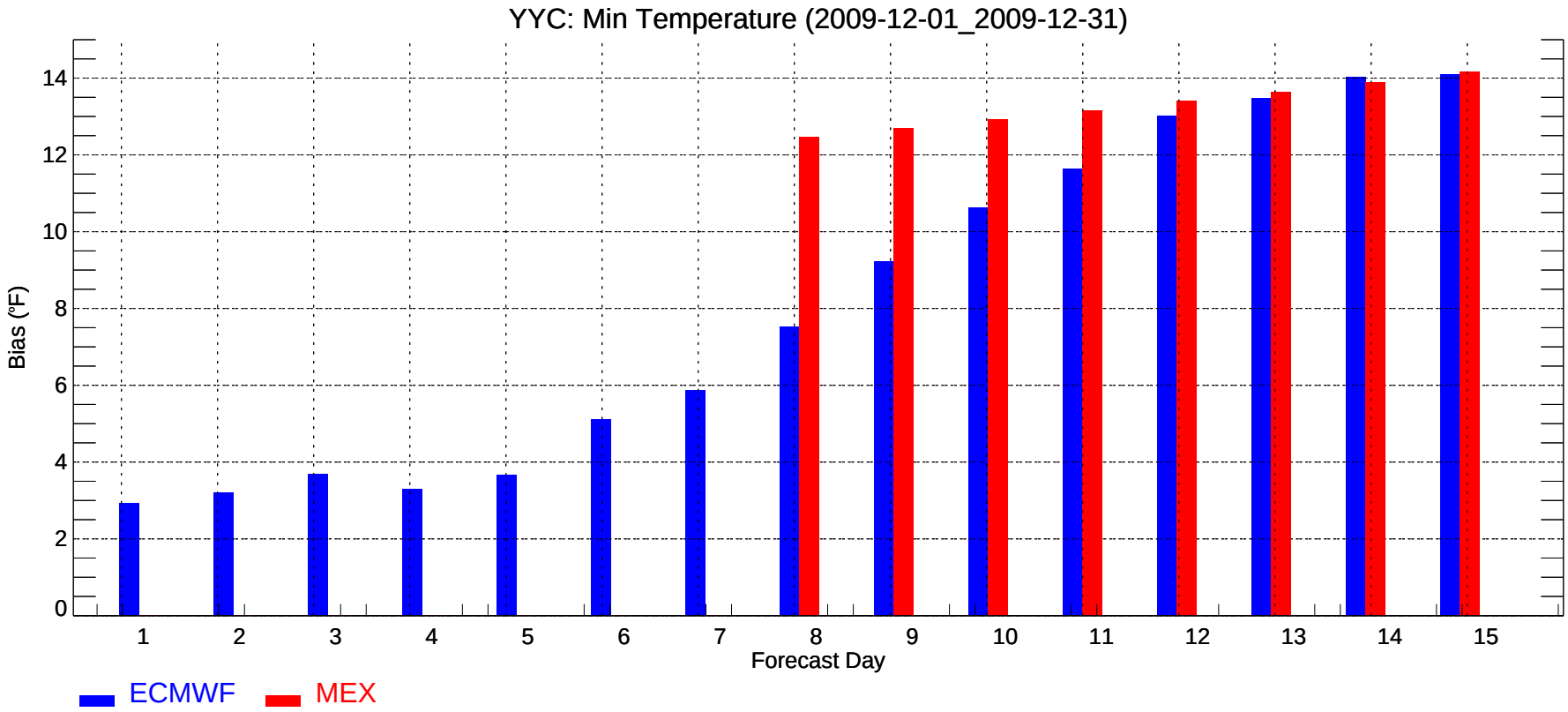
Forecast Day
ECMWF
MEX


YYC: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
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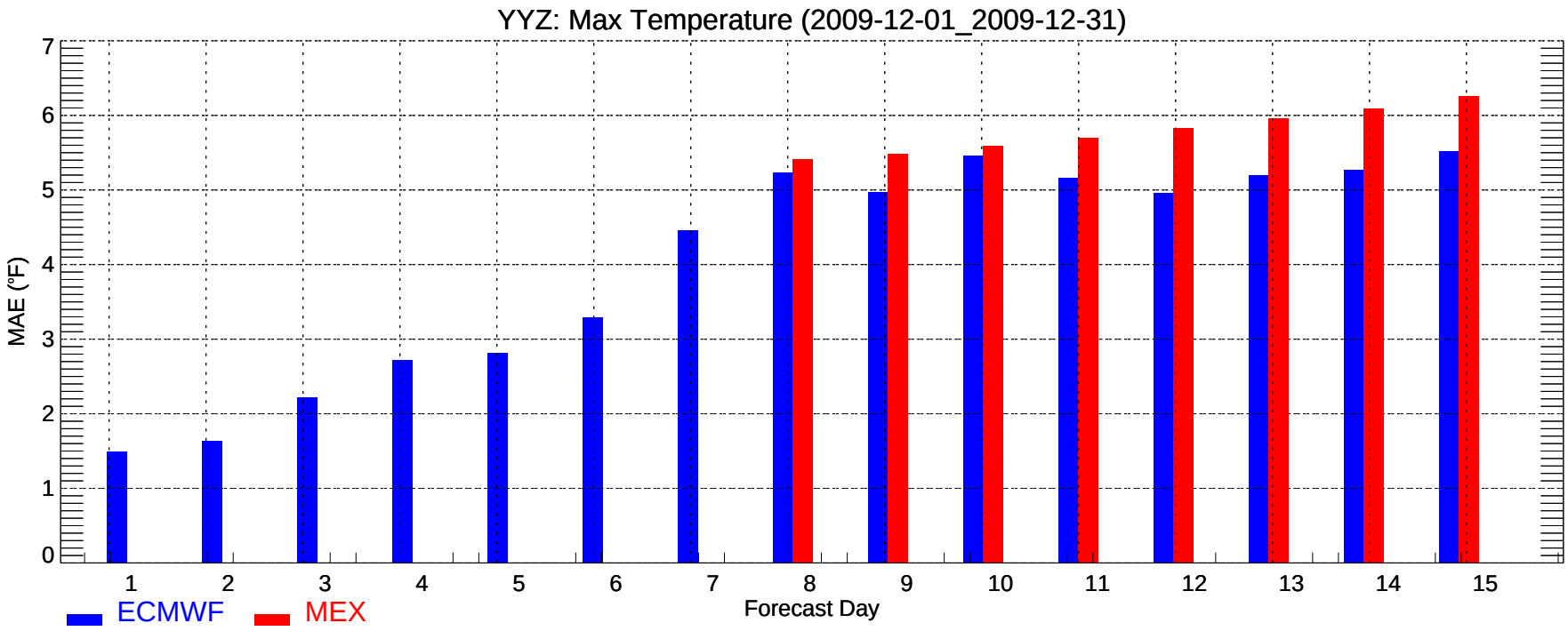
Forecast Day
ECMWF
MEX


YYZ: Max Temperature (2009-12-01_2009-12-31)
MAE (°F)
0
1
2
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6
7
1
2
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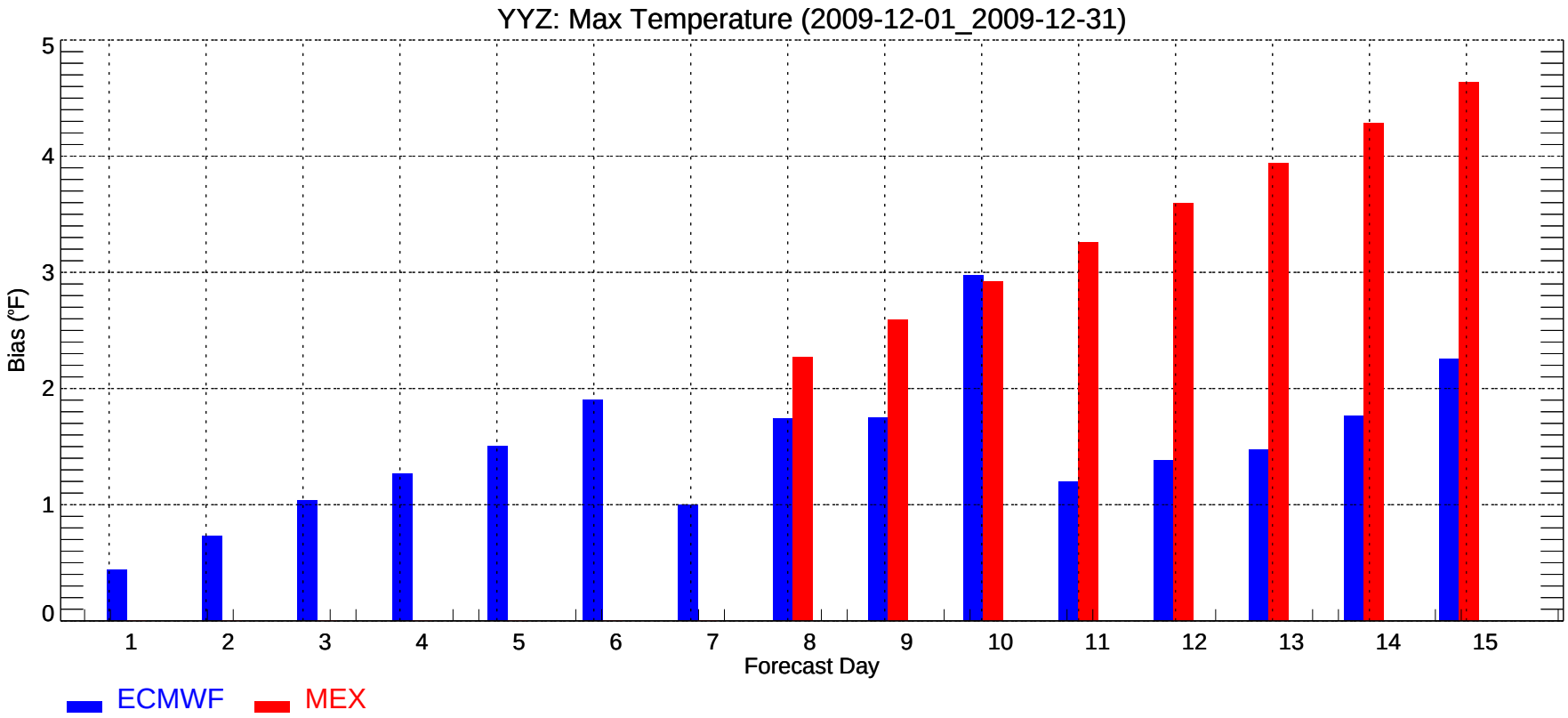
Forecast Day
ECMWF
MEX


YYZ: Max Temperature (2009-12-01_2009-12-31)
Bias (°F)
0
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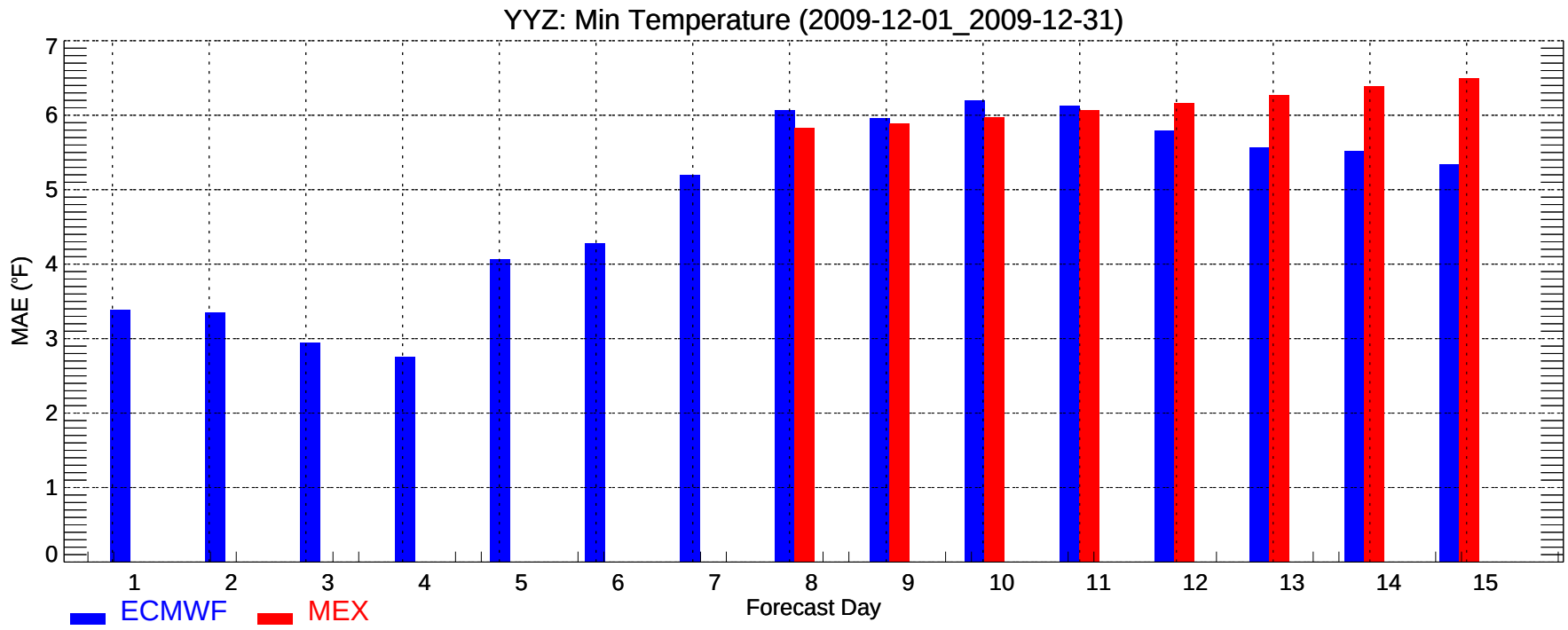
Forecast Day
ECMWF
MEX


YYZ: Min Temperature (2009-12-01_2009-12-31)
MAE (°F)
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2
3
4
5
6
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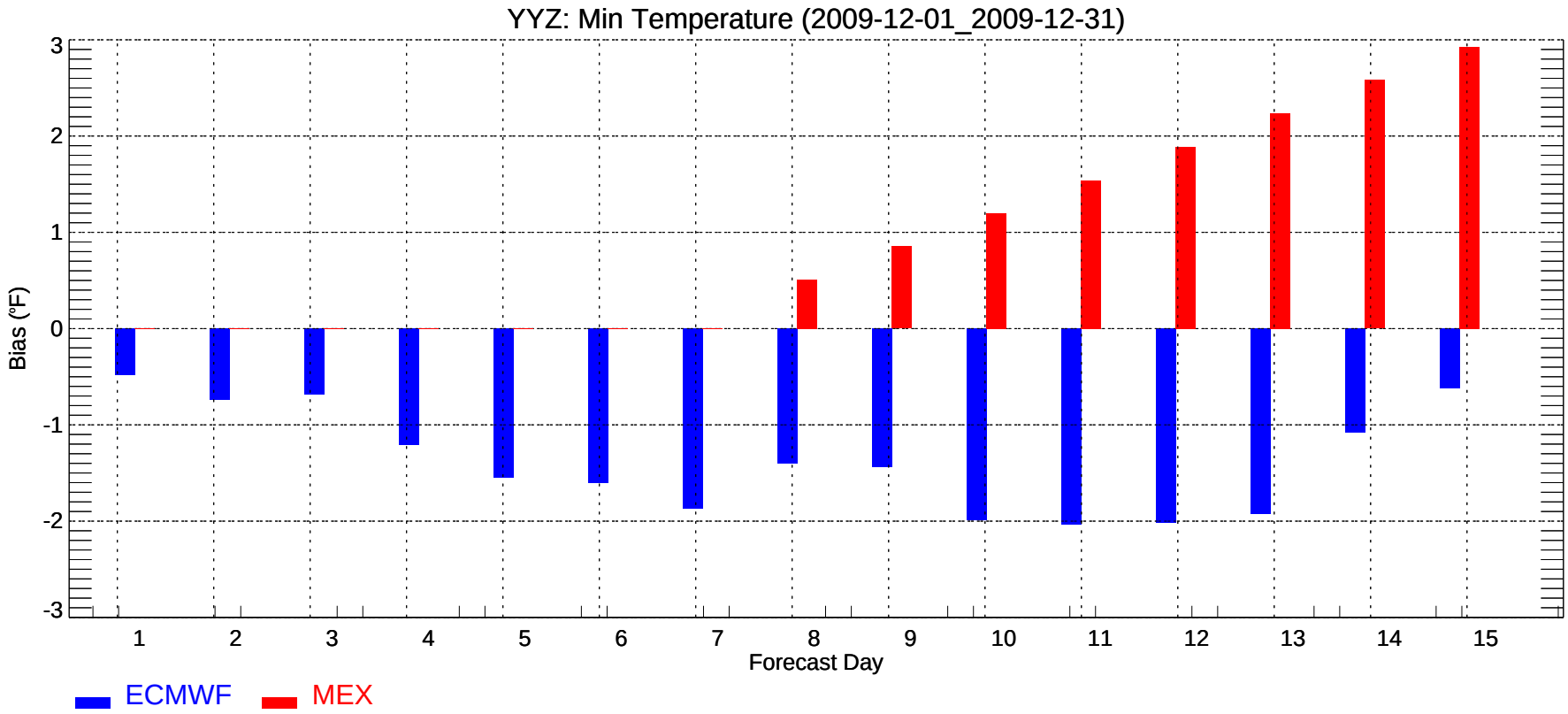
Forecast Day
ECMWF
MEX


YYZ: Min Temperature (2009-12-01_2009-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
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8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX