eCast Monthly All Stations Report for 2007-12-01 ~ 2007-12-31

January 15, 2008

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ECMWF/MEX MAX Temperature Regional Summary

MAE (2007-12-01~2007-12-31)

	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	0.09	2.7/3.3	3.0/3.6	3.3/3.9	3.8/4.1	4.3/4.5	4.8/5.1	5.5/5.7	6.0/7.1	6.1/7.1	6.8/7.1	6.7/7.1	6.5/7.1	6.6/7.1	6.6/7.1	6.9/7.1

Bias (2007-12-01~2007-12-31)

	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	-0.41	0.4/0.9	0.4/1.1	0.3/1.1	-0.0/0.5	-0.3/0.7	-1.0/0.6	-1.3/0.1	-1.2/0.1	-1.2/0.1	-1.2/0.1	-0.9/0.1	-0.4/0.1	-0.1/0.1	0.1/0.1	0.1/0.1

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 >= -2.0 blue: B <= -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature Regional Summary

MAE (2007-12-01~2007-12-31)

	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	0.09	2.9/3.7	3.0/4.0	3.2/4.2	4.0/4.4	4.3/4.6	4.9/4.9	5.5/5.4	5.9/6.8	5.9/6.8	6.1/6.8	6.4/6.8	6.5/6.8	6.5/6.8	6.5/6.8	6.7/6.8

Bias (2007-12-01~2007-12-31)

	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	-1.98	-0.3/1.7	-0.4/1.9	-0.9/1.8	-1.8/1.6	-2.0/1.6	-2.6/1.6	-2.8/0.9	-2.9/-1.7	-2.9/-1.7	-2.6/-1.7	-2.5/-1.7	-2.2/-1.7	-2.1/-1.7	-2.2/-1.7	-1.4/-1.7

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 >= -2.0 blue: B <= -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MAX Temperature in ALL

MAE (2007-12-01~2007-12-31)

	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	0.15	2.2/2.9	2.7/3.8	2.7/3.6	3.0/3.9	3.8/4.7	4.0/4.3	4.2/4.7	5.3/6.5	5.2/6.5	5.5/6.5	7.8/6.5	5.5/6.5	5.3/6.5	5.2/6.5	6.0/6.5
ABI	0.00	4.1/3.8	4.7/4.8	5.1/5.1	5.6/5.2	6.2/6.4	6.9/6.9	8.1/7.1	8.3/9.3	8.5/9.3	9.6/9.3	9.7/9.3	9.7/9.3	9.2/9.3	8.6/9.3	8.6/9.3
ABQ	-0.03	2.6/3.4	3.2/3.8	2.9/4.6	4.6/4.1	5.0/3.9	5.2/5.4	5.1/5.3	4.9/7.0	5.0/7.0	8.5/7.0	8.9/7.0	8.8/7.0	9.1/7.0	8.7/7.0	8.8/7.0
ABY	0.18	2.1/3.1	2.6/3.9	2.8/4.7	3.9/3.9	4.5/4.9	5.6/5.8	5.7/5.4	5.6/8.9	6.3/8.9	6.6/8.9	7.2/8.9	7.5/8.9	8.1/8.9	7.9/8.9	8.2/8.9
ACT	0.07	3.3/3.6	3.6/4.8	3.9/4.9	4.7/5.6	4.4/5.4	5.1/5.8	6.7/6.2	7.4/8.7	7.5/8.7	9.1/8.7	9.5/8.7	9.2/8.7	9.0/8.7	8.9/8.7	8.3/8.7
ACY	0.11	2.7/2.6	3.0/3.1	3.3/4.4	2.8/4.3	3.5/4.0	4.2/5.0	4.7/4.8	5.3/6.0	4.8/6.0	5.2/6.0	5.5/6.0	4.9/6.0	5.4/6.0	5.9/6.0	6.5/6.0
ALB	0.13	2.5/2.9	2.9/3.2	2.9/3.3	2.3/3.2	3.5/2.4	3.9/4.3	4.5/4.8	5.2/6.9	5.3/6.9	5.9/6.9	5.4/6.9	5.7/6.9	5.4/6.9	5.4/6.9	5.8/6.9
ALW	-0.01	3.6/3.4	5.0/4.7	5.1/5.1	5.7/6.6	5.8/7.2	5.2/7.0	5.7/7.6	6.4/6.9	7.5/6.9	8.6/6.9	8.6/6.9	6.6/6.9	7.0/6.9	8.7/6.9	7.7/6.9
AOO	0.13	2.7/3.9	3.1/4.7	3.7/5.4	4.4/4.4	4.7/4.6	4.5/5.0	5.1/6.2	5.8/7.2	5.8/7.2	5.8/7.2	6.7/7.2	7.3/7.2	7.2/7.2	6.7/7.2	7.4/7.2
APN	0.21	2.0/2.6	2.4/2.6	2.3/2.2	2.3/3.3	2.2/3.0	2.7/3.0	3.5/3.8	3.6/5.5	3.5/5.5	4.1/5.5	3.7/5.5	4.1/5.5	3.8/5.5	4.5/5.5	4.8/5.5
ATL	-0.05	3.0/3.5	3.7/3.7	4.0/4.8	4.4/4.2	4.8/4.8	5.6/4.9	5.5/6.8	6.4/7.7	6.4/7.7	7.7/7.7	11.2/7.7	9.6/7.7	9.7/7.7	9.6/7.7	9.8/7.7
AUG	0.19	2.4/2.9	3.0/3.4	2.8/4.0	2.6/3.1	4.0/4.0	4.4/5.8	4.4/5.0	5.4/9.1	6.2/9.1	7.1/9.1	7.0/9.1	7.6/9.1	7.5/9.1	7.7/9.1	7.8/9.1
AUS	-0.02	2.4/3.0	3.3/4.1	3.1/3.8	4.0/4.8	4.5/4.1	4.8/4.5	6.4/5.3	6.7/8.2	6.3/8.2	7.0/8.2	13.0/8.2	10.7/8.2	9.3/8.2	9.1/8.2	8.7/8.2
AVP	0.08	2.3/3.0	2.7/3.5	2.8/3.2	2.8/3.6	3.7/3.0	3.8/4.3	4.2/4.2	5.2/7.0	5.1/7.0	15.2/7.0	4.8/7.0	5.4/7.0	5.3/7.0	5.4/7.0	6.0/7.0
BDL	-0.03	3.0/3.4	3.4/3.8	3.9/4.2	4.3/4.0	4.9/3.6	5.4/5.4	4.8/4.6	6.1/7.3	6.6/7.3	10.6/7.3	6.8/7.3	7.1/7.3	7.3/7.3	7.9/7.3	8.1/7.3
BFL	-0.16	3.5/2.7	3.9/3.4	3.9/3.6	4.6/3.1	5.0/3.8	5.1/4.6	5.4/4.6	5.6/4.5	5.4/4.5	4.6/4.5	4.8/4.5	5.2/4.5	4.7/4.5	4.8/4.5	4.7/4.5
BGM	0.18	2.0/2.9	2.2/3.1	2.6/3.9	2.5/3.6	3.3/3.8	3.4/4.1	4.2/5.0	5.2/6.5	5.2/6.5	6.0/6.5	5.4/6.5	5.5/6.5	5.7/6.5	5.8/6.5	6.0/6.5
BHM	0.06	2.0/3.4	2.7/3.8	3.3/4.2	3.4/4.7	3.9/5.0	5.2/4.8	6.0/6.5	5.7/7.8	5.8/7.8	7.3/7.8	7.8/7.8	9.7/7.8	10.2/7.8	9.4/7.8	10.2/7.8
BIS	0.01	3.1/3.0	3.8/4.2	4.4/4.5	4.8/4.6	5.2/5.2	4.8/6.2	5.6/6.6	7.1/8.1	6.5/8.1	7.5/8.1	7.9/8.1	7.9/8.1	9.2/8.1	10.3/8.1	10.1/8.1
BNA	0.05	2.1/3.3	2.5/3.7	2.5/3.6	2.7/4.1	3.9/4.9	5.4/5.8	7.8/6.3	7.3/7.9	7.4/7.9	9.0/7.9	8.5/7.9	9.4/7.9	8.6/7.9	8.8/7.9	9.3/7.9
BOI	-0.01	2.2/2.3	2.8/3.3	3.4/3.3	3.8/3.9	4.0/3.8	3.8/3.5	4.2/4.0	5.0/6.0	5.7/6.0	6.6/6.0	6.8/6.0	6.1/6.0	6.3/6.0	6.3/6.0	6.3/6.0
BOS	0.24	2.9/3.5	2.9/3.0	2.5/3.0	1.9/3.2	3.1/3.8	4.0/4.2	4.4/5.0	4.5/6.9	4.5/6.9	5.2/6.9	4.8/6.9	4.5/6.9	4.4/6.9	5.0/6.9	5.2/6.9
BRO	0.30	1.7/2.7	2.2/3.5	1.9/3.9	2.0/3.9	2.9/3.3	3.5/3.6	4.0/4.9	4.6/7.9	4.9/7.9	5.2/7.9	6.1/7.9	5.6/7.9	5.9/7.9	6.0/7.9	6.0/7.9
BTV	0.15	3.6/4.0	3.8/4.0	3.7/4.4	3.6/3.8	4.6/4.8	5.2/5.9	6.4/6.6	7.0/8.5	6.6/8.5	6.9/8.5	6.5/8.5	6.7/8.5	6.3/8.5	6.3/8.5	6.7/8.5
BUF	0.06	3.6/3.8	3.7/4.2	3.5/3.6	4.5/4.5	5.3/4.8	4.9/4.1	5.2/5.7	6.5/7.2	6.3/7.2	6.9/7.2	6.3/7.2	6.2/7.2	6.2/7.2	6.0/7.2	5.9/7.2
BUR	0.12	2.7/2.6	3.2/3.2	3.3/3.3	4.4/3.5	4.8/4.2	5.1/4.0	5.5/4.8	5.5/8.2	5.7/8.2	5.3/8.2	5.2/8.2	5.2/8.2	5.7/8.2	5.5/8.2	5.8/8.2
BWI	0.12	3.0/2.9	3.2/3.6	3.1/4.1	3.5/3.8	4.6/4.2	5.0/5.5	4.9/5.1	5.7/6.8	5.2/6.8	5.1/6.8	5.6/6.8	5.5/6.8	5.9/6.8	5.7/6.8	6.5/6.8
CAE	0.04	1.7/2.5	2.4/2.5	2.5/3.5	3.2/4.0	4.3/3.8	4.9/3.9	5.2/5.5	6.2/7.8	6.9/7.8	7.0/7.8	7.9/7.8	8.2/7.8	8.4/7.8	7.9/7.8	9.0/7.8
CHA	0.09	2.5/3.7	2.6/4.3	3.0/4.2	3.3/4.4	3.8/4.3	4.9/4.5	5.8/6.0	5.6/7.5	5.8/7.5	7.1/7.5	7.7/7.5	8.1/7.5	8.4/7.5	7.9/7.5	8.5/7.5
CLE	0.13	2.5/3.5	2.3/3.1	2.4/3.0	3.3/2.9	4.4/4.4	4.9/5.0	5.7/5.2	5.6/6.5	5.6/6.5	5.1/6.5	4.5/6.5	5.3/6.5	5.1/6.5	5.3/6.5	5.4/6.5
CLT	-0.04	2.8/3.0	3.1/3.1	3.4/3.6	4.8/4.2	5.2/3.7	5.8/4.8	6.6/6.2	7.1/8.1	7.1/8.1	7.3/8.1	7.7/8.1	8.5/8.1	9.2/8.1	8.3/8.1	9.3/8.1
CMH	0.19	2.9/4.8	3.1/5.1	3.2/4.8	4.0/5.1	4.2/5.7	5.3/7.3	7.3/7.3	7.1/7.8	7.3/7.8	6.4/7.8	6.6/7.8	7.3/7.8	6.9/7.8	6.9/7.8	6.9/7.8
CON	0.10	3.8/4.6	3.9/4.3	3.7/3.8	3.9/3.5	5.1/4.7	5.5/6.7	5.0/5.2	5.5/8.0	6.0/8.0	6.5/8.0	6.5/8.0	7.1/8.0	7.2/8.0	7.3/8.0	7.8/8.0
COS	0.05	3.2/3.8	3.1/3.7	3.5/4.1	5.4/4.7	6.9/6.5	8.2/7.6	8.4/8.1	8.8/10.6	10.1/10.6	9.8/10.6	9.3/10.6	9.2/10.6	10.0/10.6	10.0/10.6	11.0/10.6
COU	0.06	2.8/4.2	3.2/4.5	3.7/5.3	5.4/6.4	6.9/7.3	6.0/7.3	8.8/7.9	9.0/8.5	8.8/8.5	14.5/8.5	8.8/8.5	8.0/8.5	7.1/8.5	7.4/8.5	7.2/8.5
CRP	0.12	2.3/2.5	2.6/2.9	2.6/3.1	3.0/3.5	3.6/3.7	4.5/4.1	5.8/5.7	6.5/8.5	6.3/8.5	6.5/8.5	7.4/8.5	6.8/8.5	7.2/8.5	7.4/8.5	7.6/8.5
CRW	0.17	3.1/4.5	3.2/4.4	3.6/4.9	4.2/5.6	4.3/5.0	4.6/6.3	6.2/7.5	7.1/8.6	7.4/8.6	6.9/8.6	7.8/8.6	8.1/8.6	8.1/8.6	8.0/8.6	8.3/8.6
CVG	0.21	2.8/5.4	3.0/5.5	3.5/5.3	4.9/5.6	4.8/6.4	5.0/7.1	7.9/7.6	7.4/8.4	7.1/8.4	6.8/8.4	6.8/8.4	7.5/8.4	7.0/8.4	7.1/8.4	7.3/8.4
DAY	0.24	2.0/5.1	2.0/4.3	2.3/4.9	3.6/4.6	4.2/5.9	5.0/6.4	7.3/7.1	6.7/7.8	6.6/7.8	6.6/7.8	6.3/7.8	7.3/7.8	6.6/7.8	6.5/7.8	6.8/7.8
DBQ	0.06	1.8/2.5	2.4/2.4	3.1/3.4	3.6/3.4	4.1/4.3	4.1/4.7	5.2/6.0	5.3/6.1	4.9/6.1	5.5/6.1	8.6/6.1	6.2/6.1	5.1/6.1	4.9/6.1	6.4/6.1
DCA	0.11	2.7/2.9	3.0/3.3	3.5/4.1	4.0/4.2	4.7/5.2	5.1/4.9	5.3/5.6	5.7/6.6	4.9/6.6	4.9/6.6	5.4/6.6	5.4/6.6	6.2/6.6	5.9/6.6	6.5/6.6
DEC	0.09	3.3/3.8	2.6/3.6	3.6/4.1	4.5/4.8	6.1/5.7	5.9/6.5	7.6/7.5	7.3/6.8	6.7/6.8	6.9/6.8	5.6/6.8	6.2/6.8	5.6/6.8	5.6/6.8	6.0/6.8
DEN	0.12	2.7/2.8	2.9/2.8	3.2/3.4	4.2/4.4	5.0/5.5	5.0/6.5	6.4/6.9	8.1/10.9	8.8/10.9	9.0/10.9	8.7/10.9	9.2/10.9	9.7/10.9	9.6/10.9	9.9/10.9
DFW	0.04	2.6/3.2	3.1/3.6	3.7/3.6	4.7/4.7	5.0/6.4	6.0/6.4	7.6/6.9	8.1/9.1	8.1/9.1	9.6/9.1	9.3/9.1	9.5/9.1	9.2/9.1	8.9/9.1	8.7/9.1
DLH	0.19	2.0/3.4	2.4/2.8	2.0/2.6	2.0/2.8	2.7/3.4	3.3/4.0	4.1/4.7	4.8/7.1	5.0/7.1	13.3/7.1	4.6/7.1	3.7/7.1	4.4/7.1	5.4/7.1	6.3/7.1
DSM	-0.10	3.2/3.4	3.3/3.1	3.5/3.8	5.0/3.7	6.0/4.5	6.4/5.3	7.5/5.5	7.3/6.0	6.9/6.0	7.3/6.0	6.3/6.0	6.0/6.0	4.9/6.0	5.2/6.0	5.8/6.0
DTW	0.13	2.0/3.0	2.2/3.0	2.2/2.7	2.9/3.2	3.8/4.0	3.5/3.9	4.4/4.4	5.2/5.6	5.2/5.6	4.8/5.6	5.6/5.6	4.8/5.6	4.7/5.6	4.6/5.6	4.7/5.6
ELP	0.08	1.8/1.9	2.6/3.6	2.8/5.0	4.5/4.8	4.9/4.6	5.2/4.6	5.6/4.9	6.0/6.8	6.1/6.8	6.0/6.8	7.7/6.8	5.7/6.8	6.0/6.8	6.7/6.8	6.2/6.8
ERI	0.15	2.5/3.1	2.5/3.3	2.6/3.8	3.2/3.2	4.0/4.4	4.0/4.3	4.3/5.3	5.3/6.2	5.1/6.2	5.1/6.2	5.7/6.2	5.1/6.2	5.5/6.2	5.2/6.2	5.3/6.2
EUG	-0.23	3.2/1.5	3.5/1.5	3.9/2.4	3.8/2.5	3.6/2.6	3.7/2.8	3.5/3.6	3.6/4.7	3.8/4.7	4.1/4.7	4.2/4.7	4.2/4.7	4.5/4.7	4.6/4.7	4.6/4.7
EVV	0.14	2.4/3.5	2.5/4.0	3.0/4.4	3.9/4.5	4.3/5.4	5.2/6.4	7.5/7.2	7.3/7.2	6.6/7.2	6.3/7.2	7.3/7.2	7.2/7.2	6.1/7.2	6.2/7.2	6.4/7.2
EWR	0.19	2.0/3.0	2.3/2.8	2.6/3.7	2.2/3.8	3.1/3.7	3.5/5.6	4.1/4.6	5.2/6.4	4.9/6.4	6.0/6.4	5.6/6.4	5.6/6.4	5.7/6.4	5.7/6.4	6.1/6.4
FAR	0.12	2.4/3.7	2.5/3.3	2.5/3.3	3.9/3.7	4.1/3.6	4.4/5.5	4.9/6.7	5.5/7.6	5.4/7.6	6.5/7.6	6.8/7.6	6.1/7.6	7.9/7.6	8.2/7.6	8.7/7.6
FAT	-0.06	2.3/2.6	2.3/2.7	2.3/2.6	2.8/2.7	2.8/3.5	2.6/3.3	3.3/3.5	3.6/3.2	3.9/3.2	3.6/3.2	3.7/3.2	4.0/3.2	4.3/3.2	4.5/3.2	3.8/3.2
FLG	0.06	3.0/2.5	2.8/2.5	3.2/3.2	3.6/3.5	3.8/4.2	4.1/4.6	4.2/6.0	4.8/9.0	5.8/9.0	8.2/9.0	7.8/9.0	8.4/9.0	10.1/9.0	10.3/9.0	10.1/9.0
FMY	0.22	1.2/1.5	1.2/1.6	1.3/1.6	1.6/1.7	2.2/2.2	2.7/2.5	3.0/2.7	3.0/4.8	3.0/4.8	3.1/4.8	3.0/4.8	3.0/4.8	3.3/4.8	3.4/4.8	3.4/4.8
FSD	0.01	2.5/3.8	2.3/2.9	2.9/3.5	4.0/3.6	4.9/3.7	6.0/5.2	6.6/5.9	5.8/6.5	5.7/6.5	8.7/6.5	7.1/6.5	4.7/6.5	5.5/6.5	6.9/6.5	7.3/6.5
FWA	0.15	1.9/4.3	2.5/4.6	2.6/4.3	3.5/3.6	4.6/4.7	4.3/5.1	5.8/6.1	5.6/6.3	5.8/6.3	5.7/6.3	5.4/6.3	6.3/6.3	6.0/6.3	5.9/6.3	6.0/6.3
GAD	0.06	2.7/3.3	3.1/4.7	3.5/4.4	3.8/3.9	3.9/4.4	4.0/5.1	4.4/6.3	4.9/7.0	4.4/7.0	6.5/7.0	7.1/7.0	8.2/7.0	9.4/7.0	8.5/7.0	10.5/7.0

GEG	-0.09	2.4/2.5	3.1/2.7	3.7/3.1	4.5/3.6	4.4/3.8	4.3/4.5	4.2/4.5	4.7/4.5	5.3/4.5	5.6/4.5	5.2/4.5	4.7/4.5	4.8/4.5	4.7/4.5	4.6/4.5
GTF	0.03	3.2/3.4	3.2/3.8	3.6/3.7	3.8/4.9	4.6/5.2	5.7/5.8	6.1/6.2	6.7/6.8	7.2/6.8	7.4/6.8	6.7/6.8	6.7/6.8	7.3/6.8	7.2/6.8	6.7/6.8
HOU	0.18	1.6/2.0	1.7/2.5	2.0/2.8	2.3/3.7	2.4/4.4	4.0/4.3	5.5/5.7	6.0/8.1	6.7/8.1	6.5/8.1	7.6/8.1	7.3/8.1	7.6/8.1	7.6/8.1	8.1/8.1
HSV	0.07	2.4/4.2	2.7/4.6	3.2/4.5	2.8/4.2	3.5/4.1	5.3/5.3	6.7/7.1	6.3/7.8	6.8/7.8	8.9/7.8	8.6/7.8	9.0/7.8	9.1/7.8	8.5/7.8	9.3/7.8
IAH	0.17	2.0/2.5	2.0/2.9	2.7/3.8	2.9/4.2	2.5/4.0	3.8/4.5	5.5/5.6	6.1/8.0	6.0/8.0	6.5/8.0	7.5/8.0	7.5/8.0	7.6/8.0	7.6/8.0	7.9/8.0
ICT	-0.07	3.7/3.1	4.2/4.4	4.5/4.6	6.9/5.5	8.3/7.2	8.2/9.0	9.5/9.7	9.9/9.1	10.0/9.1	16.0/9.1	10.1/9.1	8.9/9.1	7.4/9.1	7.9/9.1	8.3/9.1
ILG	0.05	3.0/3.2	2.8/3.4	3.1/4.0	4.1/4.1	4.6/4.4	5.0/4.9	4.9/5.0	5.8/6.4	5.3/6.4	5.9/6.4	5.3/6.4	5.7/6.4	7.1/6.4	7.0/6.4	7.4/6.4
IND	0.18	2.6/4.0	2.8/4.5	3.5/5.0	3.8/4.3	4.5/5.5	5.4/6.4	7.8/7.4	7.2/7.6	6.6/7.6	6.3/7.6	6.2/7.6	6.8/7.6	5.9/7.6	6.0/7.6	6.3/7.6
IPT	0.14	2.5/2.9	2.8/3.2	2.9/3.7	3.2/4.2	4.2/3.6	4.4/4.7	4.0/4.8	4.8/5.9	4.4/5.9	4.5/5.9	4.6/5.9	5.3/5.9	5.1/5.9	5.0/5.9	5.4/5.9
JAN	0.05	2.3/2.5	2.6/3.2	2.9/3.5	3.6/4.0	3.4/5.3	4.8/5.6	6.2/6.7	6.0/9.3	7.3/9.3	8.7/9.3	12.2/9.3	11.4/9.3	10.4/9.3	11.0/9.3	10.4/9.3
JAX	0.16	2.3/3.2	2.8/3.5	2.7/3.6	3.3/3.5	3.8/4.5	4.4/5.3	5.0/4.9	5.3/7.6	5.6/7.6	6.4/7.6	6.5/7.6	5.9/7.6	6.9/7.6	7.0/7.6	7.3/7.6
JFK	0.14	2.1/2.4	2.6/2.7	2.5/3.7	3.0/3.9	3.3/3.7	3.6/4.3	4.1/4.2	5.1/5.7	4.9/5.7	5.2/5.7	4.9/5.7	4.6/5.7	4.5/5.7	4.5/5.7	4.9/5.7
LAN	0.21	2.1/3.3	2.4/2.9	2.3/3.4	2.8/3.8	3.6/3.9	3.7/3.8	4.7/4.4	5.0/6.1	5.0/6.1	4.2/6.1	4.3/6.1	4.5/6.1	4.7/6.1	4.2/6.1	4.7/6.1
LAS	0.35	2.5/4.1	1.6/4.2	3.2/4.3	4.1/3.6	4.2/3.6	3.8/5.2	2.8/5.5	2.6/6.6	2.8/6.6	3.1/6.6	3.5/6.6	4.2/6.6	4.5/6.6	4.5/6.6	4.8/6.6
LAX	0.04	3.4/2.5	3.0/2.6	3.2/2.8	3.2/3.0	4.1/3.0	4.5/3.4	4.7/3.5	5.2/6.2	5.6/6.2	4.1/6.2	4.2/6.2	4.4/6.2	4.5/6.2	3.9/6.2	3.7/6.2
LEX	0.14	2.9/5.7	2.7/5.7	3.3/5.8	4.2/5.6	4.5/5.8	5.3/6.5	7.8/7.1	7.0/7.5	7.3/7.5	7.8/7.5	7.8/7.5	7.9/7.5	7.6/7.5	7.1/7.5	7.5/7.5
LFK	0.11	2.5/3.1	2.6/4.2	2.6/3.8	2.7/4.4	3.4/5.4	5.0/4.6	6.2/5.5	6.5/8.4	7.3/8.4	7.9/8.4	8.9/8.4	8.7/8.4	8.6/8.4	8.7/8.4	8.6/8.4
LGA	0.19	1.9/2.2	2.3/2.7	2.0/3.5	1.9/3.1	2.5/3.3	3.2/4.2	3.5/3.7	4.7/5.8	4.4/5.8	5.2/5.8	4.8/5.8	4.9/5.8	5.2/5.8	5.1/5.8	5.4/5.8
LGB	0.00	2.5/2.8	2.6/2.8	3.0/2.9	4.6/3.4	5.7/3.4	6.0/3.4	6.6/4.0	6.5/6.8	6.8/6.8	4.1/6.8	4.0/6.8	3.9/6.8	4.5/6.8	4.4/6.8	4.6/6.8
LIT	-0.04	4.1/4.5	4.2/4.7	4.9/5.4	5.3/6.9	5.4/7.5	5.8/6.3	8.0/6.1	7.9/8.0	8.2/8.0	10.9/8.0	10.1/8.0	9.3/8.0	8.5/8.0	9.2/8.0	8.6/8.0
LNS	0.25	2.5/3.2	2.9/3.6	3.0/4.1	3.2/3.9	3.8/4.6	4.2/5.1	4.4/5.2	5.3/7.9	5.0/7.9	5.4/7.9	5.4/7.9	5.6/7.9	5.6/7.9	5.7/7.9	6.4/7.9
MAF	0.04	3.0/3.3	3.5/3.9	3.8/4.1	4.8/6.4	5.4/5.2	6.3/6.8	7.3/7.0	7.9/8.9	8.1/8.9	9.0/8.9	9.2/8.9	9.2/8.9	9.1/8.9	8.8/8.9	8.7/8.9
MBA	0.18	3.3/4.0	3.4/4.4	3.2/3.9	2.7/4.2	4.1/4.2	5.2/5.9	5.1/5.1	5.4/7.7	5.4/7.7	6.8/7.7	6.1/7.7	6.5/7.7	6.2/7.7	6.6/7.7	7.0/7.7
MCI	-0.07	4.5/4.8	4.0/4.6	5.1/5.4	7.0/6.1	8.2/7.7	9.0/8.1	10.1/8.8	11.0/9.2	10.2/9.2	12.7/9.2	10.6/9.2	10.2/9.2	8.9/9.2	8.6/9.2	8.4/9.2
MCN	0.03	2.2/3.3	2.9/3.6	3.4/4.4	4.1/4.7	4.6/4.8	5.4/4.7	5.7/6.5	6.8/7.8	6.8/7.8	7.4/7.8	10.5/7.8	8.4/7.8	8.6/7.8	8.2/7.8	8.8/7.8
MCO	0.19	1.5/1.7	1.6/1.9	1.8/2.0	1.9/2.5	2.4/2.5	3.0/3.3	3.2/3.5	3.3/5.6	3.8/5.6	4.4/5.6	4.2/5.6	3.8/5.6	4.5/5.6	4.7/5.6	5.0/5.6
MDT	0.07	3.3/3.3	3.7/3.9	4.1/4.3	4.2/4.2	4.9/4.1	4.9/5.2	4.8/4.9	5.3/6.3	4.8/6.3	5.7/6.3	5.2/6.3	5.4/6.3	5.5/6.3	5.4/6.3	6.1/6.3
MEM	0.02	3.2/3.7	2.8/4.0	2.8/4.0	3.7/4.7	4.8/6.0	6.7/6.1	8.8/6.5	8.7/8.5	9.2/8.5	8.6/8.5	9.0/8.5	9.5/8.5	8.7/8.5	8.9/8.5	9.2/8.5
MHT	0.13	3.6/4.4	3.8/4.5	3.9/4.4	3.7/3.9	4.6/5.0	5.2/5.4	5.3/5.3	6.3/8.8	6.7/8.8	7.7/8.8	7.0/8.8	7.3/8.8	7.3/8.8	7.7/8.8	8.2/8.8
MIA	0.14	1.0/1.2	1.0/0.9	1.2/1.2	1.4/1.6	1.8/1.6	2.2/2.0	2.5/2.1	2.4/3.8	2.6/3.8	2.4/3.8	2.5/3.8	2.5/3.8	2.8/3.8	2.9/3.8	2.7/3.8
MKE	0.11	2.4/3.4	2.7/3.5	3.1/3.0	3.7/3.3	4.5/4.3	4.4/4.7	5.5/5.6	5.7/6.1	5.8/6.1	5.2/6.1	5.1/6.1	4.9/6.1	4.2/6.1	4.3/6.1	5.4/6.1
MOB	0.06	3.2/3.1	3.2/3.4	3.5/4.5	3.8/4.6	4.1/5.0	5.2/4.9	5.7/6.9	6.1/7.6	6.5/7.6	7.3/7.6	7.8/7.6	7.9/7.6	8.2/7.6	7.7/7.6	8.5/7.6
MSP	0.20	2.0/4.7	2.3/4.0	2.5/3.1	3.2/3.1	3.9/3.8	4.1/4.3	4.4/4.6	5.2/7.2	5.3/7.2	4.9/7.2	5.3/7.2	4.7/7.2	5.6/7.2	6.5/7.2	7.2/7.2
MSY	0.07	3.3/3.1	3.3/3.4	3.9/4.2	4.4/4.9	4.4/5.8	5.1/5.8	6.0/7.4	6.2/9.0	7.4/9.0	8.8/9.0	8.9/9.0	9.3/9.0	9.7/9.0	9.6/9.0	9.6/9.0
MWL	-0.03	5.1/3.8	5.7/4.9	6.3/5.6	6.3/6.5	6.3/7.0	6.6/6.9	8.0/7.2	8.3/9.2	8.5/9.2	9.9/9.2	9.9/9.2	9.8/9.2	9.3/9.2	8.2/9.2	8.4/9.2
NKX	0.10	2.9/2.8	2.7/3.0	2.9/3.4	3.6/4.1	3.6/3.8	4.0/4.9	4.5/5.1	5.3/0.0	6.1/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
NTU	0.03	2.9/3.1	3.4/3.8	3.7/4.2	3.4/4.1	4.6/4.5	5.9/5.7	6.8/6.2	7.7/7.9	7.4/7.9	6.9/7.9	7.8/7.9	7.0/7.9	8.0/7.9	8.2/7.9	8.5/7.9
OAK	0.24	2.0/2.6	1.8/2.2	1.8/2.1	1.9/2.8	2.1/3.1	2.4/2.8	2.7/3.5	3.2/3.5	3.3/3.5	2.4/3.5	2.3/3.5	2.3/3.5	2.3/3.5	2.6/3.5	2.7/3.5
OKC	-0.04	4.0/4.3	5.1/5.1	5.9/5.9	5.9/6.3	7.4/8.5	7.7/8.5	8.6/8.0	9.6/9.3	10.2/9.3	15.0/9.3	11.4/9.3	10.3/9.3	9.7/9.3	8.8/9.3	8.4/9.3
OMA	-0.11	4.1/5.1	3.5/4.5	2.9/3.9	4.5/3.9	5.3/5.7	6.2/6.2	7.5/6.3	8.5/7.5	8.0/7.5	17.9/7.5	10.9/7.5	8.8/7.5	7.5/7.5	6.9/7.5	6.8/7.5
ORD	0.17	2.3/3.5	2.8/3.5	3.7/4.5	4.1/4.6	5.0/5.3	4.9/5.8	6.7/6.8	6.2/7.2	5.9/7.2	6.2/7.2	6.2/7.2	6.1/7.2	5.4/7.2	5.6/7.2	5.8/7.2
ORH	0.13	3.6/4.1	3.6/4.0	3.6/4.0	3.2/4.3	4.4/4.2	5.2/5.4	5.2/5.6	6.3/7.9	6.3/7.9	7.1/7.9	6.2/7.9	6.0/7.9	6.3/7.9	6.9/7.9	7.1/7.9
PDT	-0.11	4.3/4.2	5.4/4.9	5.8/5.5	6.2/6.2	6.5/6.5	7.1/7.1	7.9/8.4	8.7/7.2	9.6/7.2	10.4/7.2	9.1/7.2	7.7/7.2	7.8/7.2	8.1/7.2	8.2/7.2
PDX	-0.04	2.3/2.5	2.5/2.5	3.0/3.2	3.6/3.0	3.4/3.2	3.8/3.3	3.9/3.7	4.0/3.7	4.0/3.7	3.6/3.7	3.7/3.7	3.8/3.7	3.8/3.7	3.9/3.7	3.7/3.7
PHL	0.18	2.3/3.3	2.5/3.4	2.6/4.0	2.8/4.0	3.7/4.7	4.3/4.3	4.4/5.1	5.4/6.4	5.2/6.4	5.8/6.4	5.3/6.4	5.3/6.4	5.4/6.4	5.5/6.4	6.2/6.4
PHX	0.25	1.3/2.0	1.4/2.2	1.9/2.9	2.5/3.3	2.7/3.9	3.3/4.3	3.4/4.8	3.6/5.3	3.6/5.3	3.6/5.3	3.8/5.3	4.4/5.3	4.7/5.3	4.7/5.3	5.5/5.3
PIR	-0.02	3.8/2.9	3.7/3.4	4.4/3.7	4.9/4.9	5.5/4.4	5.2/5.1	5.7/6.5	6.6/7.5	5.7/7.5	7.8/7.5	6.6/7.5	6.6/7.5	7.5/7.5	7.7/7.5	7.3/7.5
PIT	0.19	3.2/5.0	3.4/5.5	3.6/4.8	4.4/5.7	4.5/5.8	5.2/6.6	6.2/7.9	7.5/8.2	7.3/8.2	6.8/8.2	6.8/8.2	7.1/8.2	7.3/8.2	7.2/8.2	7.5/8.2
PVD	0.13	2.6/3.3	3.1/3.3	3.1/3.4	3.1/3.9	3.8/4.4	4.9/5.1	4.9/4.8	5.4/7.6	5.2/7.6	6.4/7.6	6.3/7.6	7.2/7.6	6.6/7.6	7.0/7.6	7.1/7.6
PWM	0.16	1.7/2.2	2.8/2.8	2.6/3.1	2.7/2.6	3.7/3.3	4.3/4.5	4.3/4.5	4.9/7.5	5.5/7.5	5.9/7.5	5.7/7.5	6.0/7.5	5.5/7.5	5.8/7.5	5.8/7.5
RAP	0.06	3.4/3.8	3.4/3.9	4.3/3.9	3.7/4.3	3.6/4.4	5.4/5.3	6.8/6.5	7.8/8.2	7.6/8.2	7.9/8.2	6.3/8.2	6.7/8.2	8.3/8.2	8.5/8.2	8.6/8.2
RBL	0.11	2.1/3.1	2.3/2.8	2.7/3.1	2.9/3.1	3.0/3.7	3.2/3.4	3.2/3.3	3.8/4.3	3.8/4.3	4.2/4.3	3.8/4.3	3.5/4.3	3.8/4.3	4.2/4.3	4.1/4.3
RDD	0.02	2.8/3.0	3.0/2.8	3.3/2.9	3.3/3.0	3.9/3.6	3.8/3.5	3.8/3.5	3.9/4.7	3.8/4.7	4.0/4.7	3.7/4.7	4.2/4.7	5.0/4.7	4.9/4.7	4.6/4.7
RDU	0.08	2.5/3.7	3.5/4.3	4.2/5.0	4.7/5.2	4.9/4.8	5.5/5.0	6.5/7.1	7.7/9.5	7.6/9.5	7.6/9.5	8.9/9.5	9.5/9.5	9.9/9.5	9.6/9.5	10.3/9.5
RIC	0.05	3.0/3.3	3.7/3.9	4.3/4.3	4.2/4.5	4.6/5.5	4.7/5.4	5.2/6.0	5.7/7.5	5.7/7.5	6.3/7.5	10.6/7.5	7.4/7.5	7.7/7.5	7.3/7.5	7.9/7.5
RNO	0.01	4.2/4.1	4.8/4.4	5.1/4.8	5.5/4.8	4.9/4.5	5.1/6.0	6.5/6.7	6.9/8.5	8.0/8.5	7.5/8.5	7.8/8.5	8.1/8.5	8.5/8.5	9.0/8.5	8.5/8.5
ROA	0.07	3.0/3.0	3.4/3.7	3.1/4.1	3.8/4.2	4.2/3.7	4.3/4.9	5.3/6.7	6.8/7.9	6.4/7.9	6.6/7.9	7.4/7.9	7.8/7.9	8.8/7.9	8.1/7.9	8.6/7.9
ROC	-0.01	2.3/3.2	2.6/3.1	2.7/3.3	3.6/3.0	4.8/3.1	4.7/3.2	5.2/4.7	6.3/6.2	6.6/6.2	5.6/6.2	5.4/6.2	5.5/6.2	5.5/6.2	5.3/6.2	5.5/6.2

SAC	-0.07	2.0/2.5	2.1/2.1	2.4/2.2	3.0/2.1	2.9/2.5	2.8/2.4	2.9/2.4	2.5/2.6	2.6/2.6	2.8/2.6	2.5/2.6	2.6/2.6	2.9/2.6	2.8/2.6	2.7/2.6
SAN	0.46	2.1/2.3	2.4/3.7	2.4/2.8	1.9/2.7	1.8/4.4	2.0/3.6	2.3/4.2	2.7/6.0	3.3/6.0	2.1/6.0	2.2/6.0	2.3/6.0	2.6/6.0	2.7/6.0	2.5/6.0
SAT	0.03	2.5/2.4	2.7/3.4	3.6/3.8	4.2/4.4	4.7/4.3	4.9/4.6	6.2/5.6	6.9/8.1	6.4/8.1	7.5/8.1	8.7/8.1	8.5/8.1	7.9/8.1	8.1/8.1	7.4/8.1
SAV	0.11	2.1/2.8	2.4/3.4	2.5/4.2	3.2/3.8	4.0/4.9	5.6/5.5	6.2/5.6	6.3/7.9	6.9/7.9	6.7/7.9	7.7/7.9	7.6/7.9	7.8/7.9	7.8/7.9	8.4/7.9
SDF	0.11	2.7/4.0	2.8/4.4	3.1/4.9	4.0/4.7	4.2/5.3	5.0/6.1	7.2/6.7	6.9/7.8	6.9/7.8	6.4/7.8	9.2/7.8	9.0/7.8	7.6/7.8	7.4/7.8	7.9/7.8
SEA	0.12	1.5/1.9	1.3/1.7	1.7/1.7	1.8/1.8	2.0/1.9	2.5/2.8	2.9/3.9	3.2/4.2	3.5/4.2	4.1/4.2	4.1/4.2	3.6/4.2	3.8/4.2	3.6/4.2	3.4/4.2
SFO	0.14	1.6/1.7	1.9/1.8	2.0/1.9	2.0/2.1	2.1/2.7	2.2/2.5	2.3/3.6	2.2/2.7	2.2/2.7	2.1/2.7	2.0/2.7	2.1/2.7	2.2/2.7	2.5/2.7	2.6/2.7
SJC	-0.35	1.7/1.6	1.8/1.5	2.1/1.8	3.2/2.0	4.3/2.3	5.1/2.4	6.1/3.4	7.2/3.6	7.6/3.6	3.0/3.6	2.9/3.6	2.8/3.6	3.2/3.6	3.9/3.6	3.6/3.6
SJT	-0.00	3.5/3.8	4.0/3.2	4.4/3.8	4.9/5.0	4.8/4.4	5.8/6.2	7.7/6.8	7.9/9.0	7.8/9.0	9.2/9.0	9.2/9.0	9.0/9.0	8.7/9.0	8.2/9.0	8.1/9.0
SLC	0.02	2.1/2.5	2.4/3.0	3.4/2.7	5.2/2.9	4.9/3.2	4.2/4.0	3.8/4.8	3.5/6.7	3.6/6.7	5.3/6.7	5.8/6.7	6.7/6.7	6.2/6.7	6.7/6.7	7.0/6.7
SSI	0.10	4.0/4.5	4.3/5.2	4.0/4.6	4.1/5.0	4.6/5.4	5.1/5.8	5.5/5.7	4.6/6.0	5.2/6.0	5.3/6.0	6.2/6.0	5.8/6.0	5.8/6.0	5.7/6.0	5.8/6.0
STL	0.10	3.4/4.2	3.6/4.6	4.7/5.6	5.7/6.7	6.5/7.5	6.9/8.3	9.2/8.4	9.5/8.5	8.9/8.5	8.2/8.5	7.3/8.5	8.0/8.5	7.1/8.5	7.2/8.5	7.0/8.5
SYR	0.00	2.6/3.5	2.7/3.5	3.2/3.6	3.7/3.4	5.0/3.9	5.1/4.4	5.7/6.0	7.2/7.6	7.0/7.6	7.6/7.6	7.5/7.6	7.3/7.6	7.7/7.6	8.1/7.6	8.6/7.6
TLH	0.10	2.5/3.6	2.9/4.4	3.4/4.2	3.7/4.2	4.4/4.7	5.4/5.1	5.4/5.7	5.9/7.9	6.6/7.9	7.9/7.9	7.7/7.9	7.6/7.9	7.9/7.9	7.8/7.9	8.0/7.9
TPA	0.21	1.8/1.9	1.8/2.1	2.2/2.6	2.4/2.6	2.8/2.7	3.3/3.5	3.6/3.7	3.7/6.4	4.1/6.4	3.6/6.4	4.0/6.4	4.1/6.4	4.8/6.4	4.9/6.4	5.1/6.4
TRM	0.16	2.3/2.9	2.5/2.5	2.6/2.8	3.3/3.7	3.3/3.1	3.1/4.3	2.8/4.9	3.1/5.2	3.2/5.2	3.2/5.2	6.0/5.2	3.4/5.2	4.6/5.2	4.7/5.2	6.2/5.2
TUL	-0.05	4.4/5.2	5.1/5.5	6.1/6.5	6.3/8.1	7.2/8.4	7.3/9.5	9.0/9.5	9.3/9.4	9.7/9.4	19.4/9.4	13.0/9.4	11.2/9.4	10.2/9.4	9.0/9.4	9.0/9.4
TUS	0.14	3.0/3.1	3.2/3.6	3.5/3.4	4.2/4.0	3.9/5.1	3.5/6.0	4.0/5.5	5.1/7.6	5.9/7.6	6.0/7.6	5.7/7.6	6.5/7.6	6.6/7.6	8.3/7.6	8.7/7.6
TYR	0.06	2.5/3.8	3.0/4.2	3.2/4.5	3.6/4.9	3.7/5.6	5.3/5.6	7.2/6.1	7.5/8.3	7.6/8.3	9.0/8.3	9.5/8.3	9.5/8.3	9.3/8.3	9.3/8.3	9.0/8.3
TYS	0.11	4.6/5.4	4.6/5.8	4.4/5.7	4.6/5.3	4.7/5.3	5.0/5.3	6.0/6.6	5.9/7.6	6.0/7.6	5.8/7.6	8.6/7.6	6.6/7.6	8.1/7.6	7.1/7.6	7.9/7.6
VCT	0.16	2.8/3.8	3.0/3.6	3.4/4.6	4.1/4.6	4.2/3.9	4.9/4.3	6.3/5.7	6.6/8.3	6.5/8.3	5.5/8.3	6.2/8.3	5.8/8.3	6.1/8.3	6.2/8.3	6.9/8.3
WJF	0.08	2.2/2.2	2.9/3.7	3.0/3.3	3.9/3.5	3.6/3.4	3.6/3.7	3.7/4.5	3.9/5.3	4.8/5.3	4.2/5.3	4.6/5.3	4.3/5.3	4.5/5.3	5.2/5.3	6.0/5.3
YKM	-0.03	3.5/4.0	4.2/4.6	4.5/4.6	4.2/5.1	4.5/5.2	4.9/5.0	5.7/5.8	7.0/5.7	6.8/5.7	6.7/5.7	6.7/5.7	6.6/5.7	6.2/5.7	6.0/5.7	5.9/5.7
YNG	0.19	3.4/4.4	3.3/4.8	3.5/4.6	4.0/4.9	4.2/5.2	4.7/5.6	5.3/6.5	6.4/7.5	6.4/7.5	5.8/7.5	5.8/7.5	6.2/7.5	6.2/7.5	6.2/7.5	6.3/7.5

Bias (2007-12-01~2007-12-31)

	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	1.03	1.0/1.7	1.6/2.8	1.4/1.8	1.6/0.9	2.2/0.9	1.5/1.7	0.7/0.3	1.2/1.2	1.0/1.2	0.9/1.2	-3.9/1.2	1.3/1.2	1.4/1.2	1.7/1.2	1.7/1.2
ABI	-1.70	0.7/2.1	1.0/3.3	0.5/4.2	0.8/0.6	-2.0/1.7	-2.2/1.5	-2.5/1.9	-2.1/-1.7	-2.0/-1.7	-3.2/-1.7	-3.7/-1.7	-3.0/-1.7	-2.6/-1.7	-2.5/-1.7	-2.6/-1.7
ABQ	0.38	0.5/2.5	0.2/2.6	-0.7/3.8	-3.7/2.2	-3.9/2.3	-4.0/4.2	-3.6/3.2	-3.4/2.7	-3.5/2.7	6.6/2.7	3.9/2.7	4.3/2.7	4.3/2.7	4.4/2.7	4.4/2.7
ABY	-1.48	-0.4/-0.3	0.2/0.8	0.6/2.3	-0.5/1.9	-1.7/1.2	-3.0/1.1	-3.2/-0.7	-3.9/-4.5	-4.0/-4.5	-2.7/-4.5	-1.0/-4.5	-0.2/-4.5	-0.4/-4.5	-0.8/-4.5	-1.1/-4.5
ACT	-1.69	0.4/1.8	0.8/3.5	0.4/3.9	0.6/1.7	-1.9/0.2	-2.7/0.9	-2.7/0.7	-2.6/-3.3	-3.0/-3.3	-2.4/-3.3	-2.6/-3.3	-2.5/-3.3	-2.5/-3.3	-2.1/-3.3	-2.6/-3.3
ACY	-0.11	0.3/0.2	0.6/0.5	-0.1/0.1	0.0/-0.6	-0.2/0.2	-1.1/0.4	-2.1/-1.0	-1.7/0.6	-2.1/0.6	0.6/0.6	1.0/0.6	0.3/0.6	0.4/0.6	1.7/0.6	0.5/0.6
ALB	2.26	0.9/0.9	1.6/1.4	1.3/0.0	2.0/-1.0	2.7/0.0	2.0/0.5	0.9/-1.4	1.4/2.7	1.6/2.7	2.4/2.7	2.8/2.7	3.4/2.7	3.3/2.7	3.7/2.7	3.7/2.7
ALW	-2.99	-0.6/-0.5	-2.5/-1.8	-2.9/-2.3	-3.9/-4.0	-4.0/-5.4	-2.8/-5.0	-2.2/-4.3	-1.9/-1.2	-2.3/-1.2	-4.0/-1.2	-4.9/-1.2	-2.7/-1.2	-2.8/-1.2	-4.6/-1.2	-2.7/-1.2
AOO	0.68	1.1/0.4	0.8/1.2	1.6/0.8	1.7/0.1	2.1/0.4	0.8/-0.4	0.0/-1.2	0.2/2.1	-0.4/2.1	-0.3/2.1	-0.3/2.1	0.4/2.1	0.8/2.1	0.7/2.1	1.0/2.1
APN	1.37	0.8/0.9	1.3/1.3	0.9/0.3	0.9/0.1	0.5/0.3	-0.2/-0.9	0.3/-0.4	0.9/1.1	0.9/1.1	0.6/1.1	1.7/1.1	2.3/1.1	2.9/1.1	3.5/1.1	3.2/1.1
ATL	-3.04	-0.1/-0.8	0.8/1.3	1.3/2.6	-0.1/1.2	-1.0/0.3	-2.6/0.1	-3.0/-0.7	-3.3/-4.3	-3.5/-4.3	-3.7/-4.3	-7.0/-4.3	-5.8/-4.3	-5.9/-4.3	-5.9/-4.3	-5.8/-4.3
AUG	2.00	0.8/0.6	1.2/1.1	1.1/1.1	0.9/-0.5	1.4/0.4	1.1/1.0	-0.3/-0.3	0.7/4.7	1.5/4.7	1.3/4.7	2.5/4.7	3.3/4.7	4.6/4.7	5.1/4.7	5.1/4.7
AUS	-2.16	0.5/1.4	1.4/2.9	1.2/3.0	-0.9/0.2	-1.4/-0.7	-2.5/0.3	-3.0/0.3	-2.9/-3.5	-3.0/-3.5	-0.9/-3.5	-6.2/-3.5	-4.2/-3.5	-3.4/-3.5	-3.1/-3.5	-3.9/-3.5
AVP	2.23	0.6/2.3	0.9/2.6	1.2/1.4	1.6/0.7	2.3/1.0	1.2/1.6	0.9/-0.5	1.2/3.4	1.2/3.4	10.2/3.4	2.1/3.4	2.4/3.4	2.4/3.4	2.6/3.4	2.8/3.4
BDL	3.53	1.0/1.4	1.9/1.4	2.6/0.6	3.8/-0.6	3.9/0.8	3.6/0.0	2.9/-0.7	3.8/2.5	4.2/2.5	-0.7/2.5	4.4/2.5	5.0/2.5	5.0/2.5	5.6/2.5	5.7/2.5
BFL	-2.09	-0.4/0.9	-1.2/2.4	-1.5/2.0	-3.2/0.7	-3.7/1.8	-3.9/2.4	-4.3/1.8	-4.2/0.8	-4.1/0.8	-0.9/0.8	-1.2/0.8	-1.3/0.8	-0.7/0.8	-0.5/0.8	-0.3/0.8
BGM	1.50	0.4/0.6	0.6/0.1	0.5/-0.4	1.6/-0.8	2.3/-0.4	1.5/0.3	0.5/-1.8	0.9/1.4	1.0/1.4	2.4/1.4	2.6/1.4	1.5/1.4	1.8/1.4	2.5/1.4	2.4/1.4
BHM	-2.76	-0.1/-0.1	0.3/0.8	1.1/2.4	0.1/1.8	-1.0/0.0	-2.5/-0.4	-2.9/-0.6	-3.3/-4.4	-3.6/-4.4	-3.9/-4.4	-3.9/-4.4	-5.6/-4.4	-5.2/-4.4	-5.7/-4.4	-5.2/-4.4
BIS	-2.26	-0.1/-0.2	-1.0/-1.2	-2.0/-1.3	-3.1/-2.9	-3.7/-2.5	-2.5/-3.0	-1.4/-0.4	-1.1/-0.3	0.0/-0.3	-3.6/-0.3	-5.1/-0.3	-3.5/-0.3	-2.0/-0.3	-3.0/-0.3	-1.8/-0.3
BNA	-3.97	0.2/-0.4	0.4/0.2	0.4/1.0	-0.6/0.6	-2.4/-0.4	-4.2/-2.1	-4.8/-3.1	-5.1/-5.3	-5.6/-5.3	-6.7/-5.3	-6.7/-5.3	-5.9/-5.3	-6.0/-5.3	-6.0/-5.3	-6.5/-5.3
BOI	-1.49	0.2/-0.9	-1.4/-3.0	-1.4/-2.7	-1.0/-3.0	-1.2/-2.4	-1.1/-0.8	-0.9/-1.2	-0.4/-0.4	-0.6/-0.4	-1.6/-0.4	-3.3/-0.4	-2.7/-0.4	-2.6/-0.4	-2.3/-0.4	-2.0/-0.4
BOS	0.37	0.8/-0.1	0.8/-0.0	0.8/-0.1	0.2/-0.9	0.4/-0.4	-0.5/-0.8	-1.6/-1.7	-0.6/3.3	-0.2/3.3	0.4/3.3	0.5/3.3	0.6/3.3	1.1/3.3	1.3/3.3	1.4/3.3
BRO	0.61	-0.1/1.4	0.3/2.0	0.5/3.1	0.1/3.1	0.2/1.9	0.7/1.7	0.5/-0.1	1.0/-5.1	0.8/-5.1	0.9/-5.1	0.7/-5.1	1.4/-5.1	1.0/-5.1	0.6/-5.1	0.5/-5.1
BTV	1.93	0.2/0.2	0.4/-0.2	0.5/-1.1	1.6/-2.4	2.4/-1.5	1.7/-1.4	0.6/-2.3	1.5/2.1	1.7/2.1	2.1/2.1	2.5/2.1	3.2/2.1	3.2/2.1	3.6/2.1	3.6/2.1
BUF	2.85	1.2/1.8	1.7/1.6	1.3/0.4	2.9/0.9	4.4/1.8	3.0/0.5	2.9/-0.4	3.3/2.6	3.3/2.6	4.0/2.6	1.4/2.6	2.2/2.6	3.8/2.6	3.6/2.6	3.7/2.6
BUR	-2.40	-0.7/0.9	-1.7/0.9	-1.9/1.4	-3.8/1.1	-3.8/2.4	-3.9/2.2	-4.4/3.3	-4.1/5.1	-3.7/5.1	-2.5/5.1	-2.2/5.1	-1.8/5.1	-1.3/5.1	-0.5/5.1	0.2/5.1
BWI	0.45	1.5/1.4	1.6/2.5	1.5/1.6	1.2/1.8	1.2/1.6	0.1/1.5	-1.1/0.3	-0.6/1.7	-1.3/1.7	0.1/1.7	0.4/1.7	0.5/1.7	0.5/1.7	0.6/1.7	0.5/1.7
CAE	-2.43	0.2/1.1	-0.0/0.8	-0.1/0.8	-0.5/1.6	-1.5/0.9	-3.5/-0.1	-4.6/-0.4	-5.1/-5.3	-5.4/-5.3	-3.9/-5.3	-2.4/-5.3	-2.2/-5.3	-2.7/-5.3	-2.4/-5.3	-2.4/-5.3
CHA	-2.29	0.7/0.1	0.9/0.3	1.2/1.4	0.3/0.7	-1.1/0.1	-2.6/-1.4	-3.3/-1.9	-3.5/-5.5	-4.0/-5.5	-4.0/-5.5	-4.0/-5.5	-3.4/-5.5	-3.9/-5.5	-3.7/-5.5	-3.9/-5.5
CLE	-0.14	1.0/2.0	1.3/1.7	0.5/0.5	1.0/0.3	0.3/1.3	-1.8/0.1	-2.8/-1.7	-2.6/-0.3	-3.4/-0.3	0.6/-0.3	0.2/-0.3	0.7/-0.3	1.0/-0.3	1.0/-0.3	0.9/-0.3
CLT	-2.74	-0.1/0.2	-1.1/0.1	-0.7/-0.2	-1.2/0.7	-1.7/0.0	-3.6/-0.6	-4.9/-1.5	-5.1/-4.5	-5.7/-4.5	-3.1/-4.5	-2.7/-4.5	-2.8/-4.5	-3.0/-4.5	-2.7/-4.5	-2.8/-4.5
CMH	-1.70	-0.6/-0.9	-0.8/0.4	-0.4/-0.2	0.3/-1.1	-0.3/-0.0	-2.6/-1.6	-3.3/-2.3	-3.5/-0.9	-4.4/-0.9	-1.9/-0.9	-1.9/-0.9	-1.4/-0.9	-1.4/-0.9	-1.6/-0.9	-1.6/-0.9
CON	3.05	1.4/1.8	2.0/1.6	2.3/0.8	3.4/0.5	3.6/2.4	3.3/3.5	1.9/0.9	2.9/4.0	3.3/4.0	3.6/4.0	1.8/4.0	4.6/4.0	5.4/4.0	2.9/4.0	3.4/4.0
COS	-0.47	-0.1/0.5	-0.2/1.1	-1.2/1.2	-3.2/0.1	-3.7/2.0	-3.8/3.8	-2.8/3.7	-3.3/4.6	-3.0/4.6	-1.2/4.6	-0.4/4.6	1.3/4.6	3.8/4.6	4.9/4.6	6.0/4.6
COU	-0.70	0.1/1.5	0.2/0.6	0.0/0.6	0.2/1.6	0.4/1.1	-1.2/0.3	-0.6/1.4	-0.3/1.3	-0.3/1.3	-5.1/1.3	-1.9/1.3	-1.1/1.3	-0.6/1.3	0.3/1.3	-0.7/1.3
CRP	-0.89	0.2/0.1	-0.0/1.4	-0.1/1.9	-0.5/0.6	-1.3/0.2	-1.7/0.7	-2.6/-1.4	-2.5/-5.0	-2.6/-5.0	-0.4/-5.0	-0.4/-5.0	0.1/-5.0	-0.2/-5.0	-0.3/-5.0	-1.0/-5.0
CRW	-1.69	1.2/-0.8	0.7/-0.2	0.5/1.1	0.9/-0.1	0.3/1.1	-1.7/-1.0	-3.0/-2.3	-3.5/-2.5	-4.2/-2.5	-2.4/-2.5	-3.2/-2.5	-3.2/-2.5	-2.8/-2.5	-2.4/-2.5	-2.5/-2.5
CVG	-1.05	0.3/1.8	0.5/2.0	0.6/1.6	1.9/1.1	0.8/1.6	-1.2/-0.2	-1.8/-1.2	-2.0/0.1	-2.5/0.1	-2.3/0.1	-2.4/0.1	-1.7/0.1	-1.7/0.1	-2.1/0.1	-2.4/0.1
DAY	-0.57	-0.1/2.4	0.1/2.2	0.2/1.8	1.2/1.5	1.2/2.0	-0.8/0.3	-1.4/-0.8	-1.4/-0.1	-2.2/-0.1	-1.6/-0.1	-1.4/-0.1	-0.5/-0.1	-0.4/-0.1	-0.6/-0.1	-0.9/-0.1
DBQ	0.86	1.1/1.9	1.3/1.8	0.5/2.0	0.3/1.7	-0.3/2.2	-0.8/1.0	-0.0/3.1	-0.1/3.2	0.4/3.2	2.6/3.2	0.1/3.2	1.4/3.2	1.9/3.2	2.4/3.2	2.1/3.2
DCA	-0.10	0.9/1.0	1.0/1.1	1.0/0.8	0.6/1.4	0.6/1.3	-0.8/1.0	-2.0/-0.4	-1.6/0.3	-2.5/0.3	-0.4/0.3	0.3/0.3	0.3/0.3	0.2/0.3	0.6/0.3	0.5/0.3
DEC	-1.49	-0.2/0.2	-0.8/0.7	-1.3/0.1	-2.0/0.8	-2.7/0.4	-4.1/-0.5	-3.4/-0.5	-3.6/0.6	-3.6/0.6	-1.2/0.6	-0.5/0.6	0.0/0.6	0.3/0.6	0.6/0.6	0.0/0.6
DEN	2.53	0.6/0.2	0.7/0.7	0.3/0.8	-0.3/0.3	0.0/1.2	1.4/3.8	1.7/4.0	1.3/6.7	1.4/6.7	4.8/6.7	4.4/6.7	5.1/6.7	5.4/6.7	5.1/6.7	5.9/6.7
DFW	-0.75	-0.8/-0.2	0.6/0.9	1.3/2.1	0.8/-0.3	-1.0/-0.0	-2.3/0.1	-2.5/-0.5	-2.3/-4.1	-2.7/-4.1	-1.5/-4.1	-0.7/-4.1	-0.3/-4.1	-0.1/-4.1	0.2/-4.1	0.0/-4.1
DLH	-0.51	0.1/1.3	0.5/0.3	0.6/-1.0	0.1/0.2	0.0/-0.5	0.2/0.2	0.4/1.0	-0.2/2.4	-0.1/2.4	-10.0/2.4	0.1/2.4	0.3/2.4	0.2/2.4	-0.2/2.4	0.3/2.4
DSM	-1.70	0.8/0.7	0.3/-0.2	-0.7/1.4	-2.6/0.8	-4.1/-0.4	-4.4/1.1	-3.4/2.3	-3.4/3.2	-3.3/3.2	-2.2/3.2	-1.1/3.2	-0.6/3.2	-0.1/3.2	-0.0/3.2	-0.6/3.2
DTW	1.55	1.1/1.9	0.9/1.7	1.1/1.2	1.9/0.5	2.9/1.3	1.9/0.3	1.9/-0.3	2.2/1.5	2.0/1.5	0.4/1.5	0.2/1.5	1.6/1.5	1.8/1.5	1.9/1.5	1.7/1.5
ELP	-1.94	-0.1/1.0	-0.1/2.7	-0.6/4.2	-4.2/3.1	-4.5/2.2	-4.6/2.6	-4.4/2.3	-4.7/0.5	-4.5/0.5	-1.8/0.5	1.0/0.5	-0.4/0.5	-0.5/0.5	-0.1/0.5	0.2/0.5
ERI	-1.05	0.3/0.6	0.9/-0.1	0.5/-0.3	1.4/-0.7	2.3/-0.2	-0.0/-1.3	-0.5/-2.5	-0.4/0.9	-0.8/0.9	-2.9/0.9	-4.1/0.9	-3.6/0.9	-3.2/0.9	-2.9/0.9	-2.8/0.9
EUG	-0.61	0.3/-0.2	0.0/-0.7	-0.1/-0.9	-0.2/-1.9	-0.4/-0.8	-0.3/-1.3	-0.8/-1.0	-1.2/1.5	-1.3/1.5	0.2/1.5	-0.0/1.5	-1.0/1.5	-1.7/1.5	-1.6/1.5	-1.2/1.5
EVV	-1.57	-0.0/1.1	0.3/1.2	0.5/1.0	0.8/1.2	-0.3/1.5	-2.2/-0.5	-2.8/-1.1	-3.1/-1.8	-3.3/-1.8	-0.3/-1.8	-3.6/-1.8	-2.3/-1.8	-2.2/-1.8	-2.2/-1.8	-2.7/-1.8
EWR	0.79	0.5/1.4	0.7/1.7	0.8/1.0	-0.1/0.8	0.0/1.0	-0.7/1.5	-1.6/-0.2	-1.0/1.5	-1.0/1.5	0.7/1.5	1.9/1.5	2.8/1.5	2.9/1.5	3.1/1.5	2.7/1.5
FAR	1.86	-0.1/1.3	0.2/0.1	-0.0/-0.4	0.4/-0.2	0.1/-0.1	1.0/-1.0	2.0/0.9	2.1/2.5	3.1/2.5	2.9/2.5	2.4/2.5	3.4/2.5	3.9/2.5	3.7/2.5	3.1/2.5
FAT	0.33	0.3/0.4	-0.1/-0.5	0.1/0.0	0.1/0.0	-0.2/0.9	0.2/1.6	-0.1/1.4	-0.0/-0.2	0.3/-0.2	0.9/-0.2	0.8/-0.2	0.4/-0.2	0.4/-0.2	0.9/-0.2	0.8/-0.2
FLG	-0.05	-1.4/1.1	-1.3/1.4	-1.6/1.8	-1.5/1.4	-1.4/2.5	-1.2/2.5	-1.3/3.8	-0.5/5.2	-1.0/5.2	-0.7/5.2	-0.5/5.2	0.1/5.2	3.6/5.2	4.0/5.2	4.2/5.2
FMY	-0.52	0.2/0.2	-0.1/0.2	-0.3/-0.2	-0.3/-0.4	-0.6/-0.2	-1.0/-1.0	-1.2/-1.8	-1.0/-3.4	-1.0/-3.4	-1.3/-3.4	-0.7/-3.4	-0.5/-3.4	-0.3/-3.4	0.1/-3.4	0.3/-3.4
FSD	-0.75	0.6/2.2	-0.7/-0.4	-0.9/0.0	-1.9/-0.2	-2.0/0.1	-1.6/1.0	-1.0/1.9	-0.9/3.1	-0.5/3.1	-3.9/3.1	-1.7/3.1	0.4/3.1	1.2/3.1	1.1/3.1	0.7/3.1
FWA	1.47	0.5/2.6	1.4/2.9	1.3/2.5	1.9/1.1	2.6/1.9	0.8/0.7	0.7/0.4	0.7/1.0	0.4/1.0	0.3/1.0	1.7/1.0	2.4/1.0	2.6/1.0	2.6/1.0	2.2/1.0
GAD	-0.83	0.8/0.6	1.3/1.3	1.8/1.8	1.3/1.1	0.6/0.9	-0.2/-1.4	-1.0/-2.1	-1.7/-4.8	-1.5/-4.8	-2.0/-4.8	-1.5/-4.8	-2.1/-4.8	-2.6/-4.8	-3.3/-4.8	-2.4/-4.8

GEG	-1.51	-0.7/-0.8	-1.6/-1.3	-1.7/-1.6	-2.1/-2.0	-2.5/-1.8	-2.2/-1.4	-2.3/0.4	-2.2/-0.2	-2.3/-0.2	-2.2/-0.2	-0.8/-0.2	-0.7/-0.2	-0.7/-0.2	-0.4/-0.2	-0.3/-0.2
GTF	-2.40	-1.3/-2.0	-1.8/-3.1	-2.1/-1.9	-2.8/-4.6	-3.0/-3.5	-2.8/-2.7	-2.7/-1.1	-2.5/-0.7	-2.9/-0.7	-3.7/-0.7	-3.1/-0.7	-2.3/-0.7	-1.9/-0.7	-1.6/-0.7	-1.5/-0.7
HOU	-1.96	-0.5/-0.8	-0.3/0.2	-0.0/1.2	-1.0/-0.2	-1.9/-0.3	-2.9/-0.5	-3.4/-1.6	-3.6/-4.4	-4.1/-4.4	-1.4/-4.4	-2.0/-4.4	-2.1/-4.4	-1.7/-4.4	-2.1/-4.4	-2.4/-4.4
HSV	-3.76	-0.6/-1.1	-0.1/-0.0	0.4/0.9	-0.3/0.8	-1.6/-0.2	-3.3/-1.6	-4.2/-2.9	-4.4/-5.9	-4.8/-5.9	-7.0/-5.9	-6.5/-5.9	-5.6/-5.9	-6.1/-5.9	-5.8/-5.9	-6.2/-5.9
IAH	-1.54	-0.1/0.2	0.2/0.9	-0.1/2.0	-1.1/0.5	-1.4/0.4	-2.6/0.2	-2.9/-0.6	-2.7/-3.7	-2.9/-3.7	-1.5/-3.7	-1.9/-3.7	-1.7/-3.7	-1.5/-3.7	-1.5/-3.7	-1.5/-3.7
ICT	-3.67	0.6/0.4	0.4/1.1	-1.5/1.5	-5.5/3.3	-6.5/2.4	-5.8/4.4	-4.9/5.3	-5.3/3.3	-4.8/3.3	-10.3/3.3	-4.5/3.3	-3.2/3.3	-1.7/3.3	-1.1/3.3	-1.0/3.3
ILG	1.35	1.4/0.8	1.3/1.4	1.2/1.3	1.8/-0.0	1.7/0.4	0.4/0.4	-0.9/-0.0	-0.8/0.4	-1.3/0.4	2.0/0.4	1.4/0.4	0.9/0.4	3.7/0.4	4.2/0.4	3.1/0.4
IND	-1.72	0.2/1.5	-0.2/2.2	-1.2/1.9	-1.4/0.7	-1.7/1.5	-3.6/-0.6	-3.2/-0.6	-3.5/-0.7	-3.9/-0.7	-1.8/-0.7	-1.8/-0.7	-1.0/-0.7	-0.7/-0.7	-0.9/-0.7	-1.3/-0.7
IPT	1.14	0.7/2.0	1.2/1.6	1.0/1.3	1.4/0.8	2.0/1.0	0.9/0.6	0.2/-0.3	0.6/0.8	0.4/0.8	0.8/0.8	1.2/0.8	1.8/0.8	1.6/0.8	1.3/0.8	1.9/0.8
JAN	-2.68	0.3/0.1	0.4/0.6	0.8/1.3	0.3/1.3	-0.6/-0.3	-1.9/-0.3	-2.1/-1.0	-2.7/-6.3	-3.0/-6.3	-3.8/-6.3	-6.4/-6.3	-5.1/-6.3	-5.2/-6.3	-5.3/-6.3	-5.7/-6.3
JAX	-1.57	0.6/1.3	0.4/1.7	0.1/1.9	-0.3/1.8	-1.0/2.3	-2.3/0.8	-2.7/-0.7	-2.9/-4.6	-2.9/-4.6	-3.0/-4.6	-2.2/-4.6	-1.7/-4.6	-1.9/-4.6	-2.0/-4.6	-1.8/-4.6
JFK	0.66	0.5/0.1	0.7/0.0	0.7/0.1	0.8/-0.9	1.0/-0.2	0.1/-0.0	-0.5/-1.4	-0.3/1.9	-0.2/1.9	0.6/1.9	1.1/1.9	1.3/1.9	1.5/1.9	1.8/1.9	0.9/1.9
LAN	0.87	0.9/2.4	0.8/1.9	0.5/1.7	0.9/0.8	2.0/1.2	1.4/0.4	1.7/0.0	2.0/1.8	1.9/1.8	-0.9/1.8	0.1/1.8	0.7/1.8	0.3/1.8	0.6/1.8	0.2/1.8
LAS	-0.29	1.4/3.6	0.2/3.6	0.9/3.7	-1.9/3.0	-1.4/3.4	-1.4/4.8	-1.0/5.3	-0.8/4.9	-0.8/4.9	-0.7/4.9	-0.7/4.9	0.1/4.9	0.3/4.9	0.4/4.9	0.9/4.9
LAX	0.62	2.3/1.5	1.5/1.5	1.5/1.5	1.1/1.2	2.7/2.2	3.2/1.7	3.4/2.7	4.0/4.5	4.4/4.5	-3.1/4.5	-3.1/4.5	-3.4/4.5	-3.0/4.5	-1.4/4.5	-0.7/4.5
LEX	-2.85	0.6/0.3	0.6/0.2	0.5/1.2	0.7/0.4	-0.8/1.0	-3.0/-1.5	-4.1/-3.4	-4.3/-2.7	-4.9/-2.7	-5.3/-2.7	-5.1/-2.7	-4.5/-2.7	-4.4/-2.7	-4.1/-2.7	-4.5/-2.7
LFK	-2.80	-0.9/0.9	-1.0/3.1	-1.3/2.7	-1.3/1.8	-2.0/-1.2	-3.3/0.4	-3.3/-0.4	-3.3/-3.8	-4.0/-3.8	-3.8/-3.8	-3.8/-3.8	-3.9/-3.8	-3.1/-3.8	-3.4/-3.8	-3.6/-3.8
LGA	0.18	0.1/0.4	-0.0/0.3	-0.2/0.6	-0.5/-0.9	-0.6/-0.3	-1.3/-0.2	-2.3/-1.7	-1.8/1.0	-1.8/1.0	1.0/1.0	1.6/1.0	2.0/1.0	2.2/1.0	2.5/1.0	1.9/1.0
LGB	-2.77	-0.7/0.2	-0.2/0.1	-1.3/0.9	-4.2/0.1	-5.2/1.7	-5.7/1.9	-6.3/2.2	-6.2/4.9	-6.0/4.9	-2.1/4.9	-1.8/4.9	-1.6/4.9	-1.1/4.9	-0.2/4.9	0.9/4.9
LIT	-1.38	2.3/2.5	3.0/3.1	2.6/4.0	1.9/3.1	0.4/2.0	-1.4/1.0	-2.0/0.5	-2.2/-1.5	-2.4/-1.5	-4.8/-1.5	-4.6/-1.5	-3.0/-1.5	-3.5/-1.5	-3.6/-1.5	-3.5/-1.5
LNS	1.10	1.1/2.4	0.8/2.8	1.0/2.6	0.8/2.1	1.2/2.0	0.6/2.1	-0.3/0.6	0.3/-4.9	0.1/-4.9	1.7/-4.9	2.5/-4.9	1.8/-4.9	1.6/-4.9	1.6/-4.9	1.7/-4.9
MAF	-2.71	-1.0/-1.6	-1.2/1.4	-1.9/-0.2	-1.8/-2.4	-3.0/-0.3	-2.9/-1.0	-2.7/-0.6	-2.8/-1.9	-2.9/-1.9	-2.4/-1.9	-3.3/-1.9	-3.1/-1.9	-3.3/-1.9	-4.3/-1.9	-3.8/-1.9
MBA	1.68	1.3/1.1	1.3/1.6	1.6/1.2	1.0/0.2	0.8/0.8	0.0/0.7	-1.2/0.0	-0.2/3.9	0.4/3.9	2.8/3.9	1.7/3.9	3.6/3.9	3.4/3.9	4.2/3.9	4.4/3.9
MCI	-4.03	0.7/0.5	-0.5/-1.0	-2.6/-0.6	-5.0/-0.2	-6.4/-0.1	-6.4/1.1	-5.6/1.2	-6.1/1.6	-5.9/1.6	-6.6/1.6	-4.1/1.6	-3.7/1.6	-2.8/1.6	-2.7/1.6	-2.8/1.6
MCN	-2.77	0.1/1.0	0.5/1.3	0.7/2.6	-0.8/2.0	-1.8/1.8	-3.5/1.3	-4.2/-0.4	-4.7/-5.2	-5.0/-5.2	-3.1/-5.2	-5.1/-5.2	-3.9/-5.2	-3.9/-5.2	-3.3/-5.2	-3.8/-5.2
MCO	-0.73	0.2/0.7	0.2/0.6	-0.3/0.5	-0.3/0.4	-0.5/0.8	-1.3/0.1	-1.5/-1.7	-1.4/-3.3	-1.4/-3.3	-2.3/-3.3	-1.2/-3.3	-0.3/-3.3	-0.8/-3.3	-0.5/-3.3	0.3/-3.3
MDT	1.62	1.2/2.6	1.3/3.2	1.6/2.6	2.0/2.4	2.2/1.8	1.3/1.8	0.7/1.0	1.1/2.3	0.6/2.3	2.7/2.3	1.4/2.3	1.6/2.3	2.0/2.3	2.2/2.3	2.4/2.3
MEM	-3.69	-1.0/0.4	0.3/1.3	0.2/2.1	-0.8/1.4	-2.9/0.4	-5.1/-1.1	-5.9/-0.9	-6.3/-4.6	-6.6/-4.6	-4.8/-4.6	-4.7/-4.6	-4.3/-4.6	-4.4/-4.6	-4.4/-4.6	-4.7/-4.6
MHT	2.59	1.2/1.6	1.7/1.9	2.1/1.7	2.7/0.7	3.0/2.7	2.9/1.8	1.7/1.2	2.6/4.0	3.2/4.0	3.3/4.0	2.9/4.0	3.2/4.0	2.4/4.0	2.7/4.0	3.2/4.0
MIA	-1.06	0.3/0.2	0.1/0.0	-0.2/-0.2	-0.3/-0.8	-0.5/-0.5	-1.3/-1.0	-1.7/-1.8	-1.5/-3.1	-1.6/-3.1	-1.6/-3.1	-1.5/-3.1	-1.6/-3.1	-1.6/-3.1	-1.6/-3.1	-1.4/-3.1
MKE	1.66	0.4/1.6	0.5/0.1	1.1/0.0	1.9/0.7	2.5/-0.8	2.7/-0.7	3.5/-0.2	3.9/1.3	3.8/1.3	0.2/1.3	1.0/1.3	1.1/1.3	1.4/1.3	0.4/1.3	0.4/1.3
MOB	-0.86	1.7/1.3	1.4/1.8	1.2/2.9	1.5/2.6	0.7/2.1	0.2/2.1	-0.4/0.6	-1.4/-3.2	-2.3/-3.2	-3.1/-3.2	-3.1/-3.2	-2.6/-3.2	-2.6/-3.2	-2.0/-3.2	-2.0/-3.2
MSP	1.88	1.1/3.4	1.7/2.2	1.6/1.9	1.4/0.6	0.8/1.2	1.0/1.1	1.9/1.8	1.8/3.6	1.8/3.6	1.1/3.6	2.0/3.6	2.7/3.6	3.0/3.6	3.3/3.6	2.9/3.6
MSY	-1.50	-0.1/-0.3	0.6/1.3	1.1/2.4	0.4/2.5	-0.6/1.6	-1.9/1.6	-2.3/-0.3	-2.8/-3.5	-3.4/-3.5	-1.7/-3.5	-1.7/-3.5	-2.5/-3.5	-2.7/-3.5	-2.3/-3.5	-2.6/-3.5
MWL	-1.02	0.8/3.1	1.2/4.5	0.8/4.7	1.5/3.5	-1.3/3.3	-2.0/3.4	-2.2/2.5	-1.9/1.6	-1.6/1.6	-2.3/1.6	-2.4/1.6	-1.8/1.6	-1.7/1.6	-1.1/1.6	-1.5/1.6
NKX	2.22	1.5/1.5	1.0/1.4	1.3/2.2	1.4/3.7	1.7/2.8	2.3/3.9	2.6/5.1	3.5/0.0	4.6/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
NTU	-2.44	-0.2/-1.1	-1.2/0.3	-1.6/-1.4	-2.3/-1.9	-2.3/-0.4	-3.9/-0.1	-5.2/-2.5	-4.9/-2.1	-5.3/-2.1	-2.0/-2.1	-1.5/-2.1	-0.7/-2.1	-1.5/-2.1	-1.6/-2.1	-2.6/-2.1
OAK	1.48	1.0/2.0	1.0/2.1	1.1/1.8	1.1/2.7	1.4/2.7	1.7/2.8	1.9/3.0	2.4/3.1	2.7/3.1	1.2/3.1	1.0/3.1	1.0/3.1	1.2/3.1	1.7/3.1	1.8/3.1
OKC	-0.17	-0.1/-0.0	1.4/2.0	1.3/2.8	0.2/1.0	-1.1/2.8	-2.1/3.5	-1.8/2.6	-2.1/1.4	-2.5/1.4	-2.4/1.4	0.9/1.4	1.7/1.4	1.8/1.4	2.1/1.4	0.2/1.4
OMA	-1.53	2.1/2.2	1.3/1.1	-0.3/0.5	-2.5/1.3	-3.4/1.7	-2.9/2.4	-2.3/2.9	-2.8/4.2	-2.3/4.2	-9.5/4.2	-2.6/4.2	-1.0/4.2	1.3/4.2	0.7/4.2	1.1/4.2
ORD	-0.80	-0.3/0.1	-0.6/-0.6	-1.0/-0.9	-1.2/0.1	-1.7/0.5	-2.7/-1.3	-2.1/-1.4	-2.1/0.1	-2.2/0.1	-1.2/0.1	0.1/0.1	0.5/0.1	0.8/0.1	1.2/0.1	0.6/0.1
ORH	2.19	0.9/1.1	1.1/1.3	1.2/0.9	1.8/-0.4	2.2/0.6	2.1/0.1	1.0/-1.4	1.9/3.5	2.5/3.5	2.7/3.5	2.9/3.5	3.1/3.5	3.4/3.5	2.9/3.5	3.2/3.5
PDT	-3.93	-1.4/-1.2	-3.0/-2.4	-3.0/-2.9	-3.6/-3.5	-4.3/-4.1	-4.1/-4.3	-4.1/-3.1	-3.8/-1.5	-4.4/-1.5	-6.2/-1.5	-4.9/-1.5	-4.2/-1.5	-4.3/-1.5	-3.9/-1.5	-3.6/-1.5
PDX	-0.70	-0.8/-0.3	-1.4/-1.6	-1.3/-2.1	-1.4/-1.9	-1.2/-1.9	-1.1/-1.4	-1.4/-0.8	-1.6/0.6	-1.7/0.6	-0.3/0.6	0.1/0.6	0.4/0.6	0.2/0.6	0.5/0.6	0.4/0.6
PHL	1.11	0.8/2.3	1.0/2.7	0.8/1.5	0.8/1.2	1.1/1.3	0.4/1.4	-0.4/0.7	0.1/1.5	0.0/1.5	1.3/1.5	1.9/1.5	2.0/1.5	2.0/1.5	2.5/1.5	2.3/1.5
PHX	0.92	0.1/1.9	0.2/2.0	-0.0/2.9	0.1/2.8	0.4/3.5	0.8/4.2	0.6/4.6	0.5/3.1	0.4/3.1	-0.2/3.1	1.3/3.1	1.5/3.1	2.2/3.1	2.5/3.1	3.5/3.1
PIR	0.25	0.3/0.3	0.1/0.1	-0.2/-0.4	-0.9/-2.3	-0.6/-1.6	0.2/-0.3	1.1/0.3	1.0/1.3	2.0/1.3	-2.0/1.3	-1.1/1.3	0.1/1.3	1.2/1.3	1.2/1.3	1.5/1.3
PIT	-0.67	0.3/-0.5	0.1/0.0	0.1/-1.3	1.2/-1.7	0.8/-0.7	-1.0/-2.2	-2.1/-3.8	-2.0/-1.5	-3.0/-1.5	-1.1/-1.5	-1.1/-1.5	-0.7/-1.5	-0.5/-1.5	-0.6/-1.5	-0.4/-1.5
PVD	0.94	0.8/0.9	1.0/1.1	0.8/0.5	0.2/-0.5	-0.1/-0.1	-0.9/0.1	-2.1/-1.6	-1.4/2.7	-1.2/2.7	1.7/2.7	2.8/2.7	2.5/2.7	3.8/2.7	3.1/2.7	3.0/2.7
PWM	1.42	-0.1/0.1	1.3/0.4	1.3/0.1	1.6/0.4	1.6/-0.6	1.0/0.3	-0.0/-0.5	0.9/3.1	1.5/3.1	0.6/3.1	1.4/3.1	1.8/3.1	2.8/3.1	2.9/3.1	2.7/3.1
RAP	1.09	0.8/1.3	1.3/1.3	1.9/0.5	0.8/0.7	0.3/-0.2	0.9/3.3	1.7/1.9	2.2/2.9	3.3/2.9	-4.2/2.9	-1.5/2.9	0.3/2.9	2.6/2.9	2.5/2.9	3.5/2.9
RBL	0.37	0.6/1.1	0.6/-0.6	0.6/-0.5	0.4/-0.7	0.8/-1.7	0.8/-0.7	0.1/-0.9	-0.2/2.2	-0.4/2.2	1.0/2.2	0.0/2.2	-0.2/2.2	-0.1/2.2	0.6/2.2	0.9/2.2
RDD	2.18	0.9/1.3	1.3/0.0	1.6/0.1	1.0/-0.4	1.9/-0.9	2.1/-0.6	2.0/0.4	2.2/3.2	2.1/3.2	2.0/3.2	1.7/3.2	2.9/3.2	4.1/3.2	3.7/3.2	3.3/3.2
RDU	-1.53	0.2/0.0	-0.5/0.6	-0.4/0.3	-0.8/0.3	-1.1/1.0	-2.8/0.6	-4.1/-0.6	-4.3/-4.5	-5.0/-4.5	-1.6/-4.5	-0.8/-4.5	-0.4/-4.5	-0.4/-4.5	-0.4/-4.5	-0.5/-4.5
RIC	0.01	1.2/1.1	1.2/1.8	1.3/1.2	0.8/0.8	1.5/2.1	0.1/1.7	-0.9/0.4	-0.1/-1.8	-0.4/-1.8	-0.6/-1.8	-0.3/-1.8	-1.0/-1.8	-0.7/-1.8	-0.7/-1.8	-1.4/-1.8
RNO	0.53	0.3/0.6	-0.3/-0.2	0.2/-0.2	0.2/-0.2	0.8/0.4	1.5/2.6	1.4/0.9	1.7/3.9	1.7/3.9	-1.0/3.9	-0.8/3.9	-0.4/3.9	0.2/3.9	0.9/3.9	1.5/3.9
ROA	-0.88	0.8/0.2	0.6/0.9	0.8/0.2	0.1/0.7	0.0/1.3	-1.4/0.1	-2.7/-0.5	-2.4/-1.8	-3.4/-1.8	-1.2/-1.8	-0.9/-1.8	-0.6/-1.8	-1.3/-1.8	-0.9/-1.8	-0.7/-1.8
ROC	2.33	0.5/0.8	1.1/1.1	1.3/0.6	2.7/-0.2	4.4/0.6	4.0/0.1	3.9/-0.9	4.4/1.5	4.7/1.5	0.8/1.5	0.3/1.5	1.3/1.5	1.5/1.5	2.0/1.5	2.2/1.5

SAC	-0.04	0.2/1.2	0.1/-0.5	0.3/0.4	0.1/-0.1	0.1/0.3	0.1/0.8	0.0/0.3	0.2/0.6	0.2/0.6	-1.2/0.6	-0.7/0.6	-0.5/0.6	-0.1/0.6	0.4/0.6	-0.1/0.6
SAN	0.49	1.5/1.7	1.8/3.3	1.7/2.3	0.5/2.2	0.4/3.8	0.7/3.1	1.1/3.9	1.6/5.6	2.4/5.6	-0.8/5.6	-0.7/5.6	-1.1/5.6	-1.1/5.6	-0.6/5.6	0.1/5.6
SAT	-2.45	-0.4/0.2	-0.0/1.5	-0.8/2.3	-1.5/-0.5	-2.6/-0.7	-3.6/0.1	-4.0/-0.7	-4.1/-4.7	-4.4/-4.7	-2.2/-4.7	-2.1/-4.7	-2.0/-4.7	-3.3/-4.7	-3.0/-4.7	-2.7/-4.7
SAV	-2.42	0.3/1.2	0.1/1.0	-0.2/2.0	-1.0/1.8	-2.0/1.5	-4.0/0.5	-4.8/-0.9	-5.4/-4.4	-5.5/-4.4	-3.5/-4.4	-2.2/-4.4	-1.6/-4.4	-1.8/-4.4	-2.2/-4.4	-2.5/-4.4
SDF	-2.91	0.4/-0.5	0.4/0.8	0.1/-0.9	0.4/-0.7	-1.0/0.2	-3.1/-2.3	-4.1/-3.2	-4.2/-3.7	-4.5/-3.7	-3.4/-3.7	-6.2/-3.7	-4.9/-3.7	-4.4/-3.7	-4.2/-3.7	-4.9/-3.7
SEA	-0.76	0.4/1.3	0.5/1.1	0.4/0.5	-0.2/1.0	-0.3/0.9	-0.5/1.4	-0.3/1.9	-0.4/2.7	-0.6/2.7	-2.7/2.7	-2.8/2.7	-2.0/2.7	-1.4/2.7	-1.1/2.7	-0.3/2.7
SFO	0.74	0.8/0.7	0.7/1.2	1.0/1.4	0.7/1.9	0.6/2.4	0.5/2.2	0.4/2.8	0.3/2.0	0.1/2.0	0.7/2.0	0.5/2.0	0.6/2.0	0.9/2.0	1.6/2.0	1.8/2.0
SJC	3.33	0.8/0.7	1.2/0.6	1.8/0.4	2.9/1.2	4.3/1.5	5.1/2.0	5.9/2.7	7.0/2.6	7.5/2.6	1.8/2.6	1.6/2.6	1.5/2.6	2.0/2.6	3.3/2.6	3.1/2.6
SJT	-2.00	0.7/-0.6	0.6/1.6	0.2/1.4	0.5/0.5	-1.8/0.0	-2.6/-0.3	-2.8/-0.5	-2.5/-3.5	-2.5/-3.5	-3.9/-3.5	-3.5/-3.5	-3.5/-3.5	-3.2/-3.5	-2.7/-3.5	-2.8/-3.5
SLC	1.01	0.7/-0.5	0.1/1.3	0.1/0.3	-1.2/-0.0	-1.3/0.6	-1.2/2.2	-1.3/3.3	-1.0/4.7	-0.8/4.7	0.9/4.7	3.3/4.7	3.3/4.7	4.1/4.7	4.6/4.7	4.7/4.7
SSI	0.27	0.6/3.4	0.9/3.7	0.9/3.8	0.9/3.3	0.5/3.3	-0.7/2.6	-0.4/1.0	-0.6/-2.2	-0.6/-2.2	-0.8/-2.2	0.5/-2.2	1.0/-2.2	0.8/-2.2	0.5/-2.2	0.5/-2.2
STL	-1.84	0.1/2.3	-0.5/2.1	-1.3/2.2	-1.8/1.5	-2.2/1.7	-3.3/0.5	-2.6/1.0	-2.9/-0.3	-3.1/-0.3	-1.3/-0.3	-1.5/-0.3	-2.0/-0.3	-1.8/-0.3	-1.7/-0.3	-1.9/-0.3
SYR	4.48	1.8/2.4	2.0/2.3	2.8/1.3	3.5/1.2	4.1/1.9	3.3/1.2	2.7/-0.2	3.4/3.4	3.8/3.4	5.0/3.4	6.3/3.4	6.8/3.4	6.8/3.4	7.2/3.4	7.6/3.4
TLH	-1.60	0.2/1.2	0.4/1.6	0.3/1.8	0.2/2.0	-0.2/2.0	-1.3/1.0	-1.6/-0.6	-2.4/-3.4	-3.2/-3.4	-3.6/-3.4	-3.3/-3.4	-2.5/-3.4	-2.5/-3.4	-2.3/-3.4	-2.2/-3.4
TPA	-0.67	-0.3/0.1	-0.4/0.1	-0.5/0.2	-0.4/-0.2	-0.7/0.7	-1.2/-0.2	-1.3/-1.3	-1.5/-4.4	-1.6/-4.4	-0.6/-4.4	-0.3/-4.4	-0.2/-4.4	-0.6/-4.4	-0.2/-4.4	-0.3/-4.4
TRM	2.23	1.3/2.2	1.8/2.2	1.7/2.3	1.0/3.1	1.3/2.8	1.5/4.3	1.5/4.9	1.7/4.4	1.8/4.4	-1.4/4.4	5.5/4.4	1.9/4.4	3.8/4.4	4.1/4.4	5.9/4.4
TUL	-1.19	0.6/2.9	0.9/2.7	1.0/3.5	-0.4/3.0	-1.7/3.6	-2.7/3.9	-2.6/3.6	-2.7/2.2	-2.9/2.2	-6.7/2.2	-1.3/2.2	-0.2/2.2	0.0/2.2	0.4/2.2	0.4/2.2
TUS	1.35	1.0/1.3	1.0/1.7	1.0/1.6	0.2/2.2	0.5/2.7	0.9/4.4	1.3/3.7	1.5/3.5	1.9/3.5	0.1/3.5	-0.0/3.5	0.5/3.5	0.7/3.5	4.6/3.5	4.9/3.5
TYR	-3.43	-0.6/1.0	-0.3/2.4	-0.3/3.7	-0.3/0.7	-1.6/-0.7	-3.4/0.4	-3.8/0.2	-4.0/-3.1	-4.3/-3.1	-5.5/-3.1	-5.5/-3.1	-5.4/-3.1	-5.5/-3.1	-5.4/-3.1	-5.7/-3.1
TYS	-1.30	2.2/0.7	1.5/0.7	1.5/1.1	0.9/0.3	-0.3/0.3	-2.2/-0.8	-2.8/-2.1	-3.1/-4.4	-3.7/-4.4	-1.3/-4.4	-4.2/-4.4	-2.8/-4.4	-1.7/-4.4	-1.6/-4.4	-1.9/-4.4
VCT	-1.93	-0.4/0.7	-0.5/2.0	-0.9/2.4	-1.8/0.8	-2.3/0.6	-3.3/0.8	-4.0/-0.6	-3.7/-5.2	-3.9/-5.2	-1.3/-5.2	-1.4/-5.2	-1.4/-5.2	-1.3/-5.2	-1.0/-5.2	-1.6/-5.2
WJF	1.60	0.6/0.9	1.1/2.8	0.7/2.5	0.5/2.4	1.4/1.9	2.0/2.6	2.1/3.2	2.5/2.8	2.8/2.8	0.3/2.8	1.0/2.8	1.3/2.8	1.7/2.8	2.7/2.8	3.4/2.8
YKM	0.39	0.4/1.2	0.1/0.1	-0.2/-0.7	0.1/-1.1	-0.5/-1.9	-0.2/-1.3	0.1/-1.1	0.3/-0.3	-0.4/-0.3	0.6/-0.3	1.9/-0.3	1.7/-0.3	1.5/-0.3	0.8/-0.3	-0.4/-0.3
YNG	0.07	0.4/0.9	0.1/0.8	0.1/0.5	1.2/-0.1	2.0/0.8	0.4/-0.4	-0.2/-2.4	0.5/-0.0	0.1/-0.0	-1.5/-0.0	-1.1/-0.0	-0.4/-0.0	-0.3/-0.0	-0.0/-0.0	-0.1/-0.0

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 >= -2.0 blue: B <= -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature in ALL

MAE (2007-12-01~2007-12-31)

	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	0.09	3.0/3.3	3.1/3.7	3.2/3.5	3.7/3.8	3.5/3.7	3.8/3.7	4.4/4.2	5.4/5.8	5.1/5.8	5.1/5.8	4.9/5.8	5.2/5.8	4.7/5.8	4.8/5.8	5.0/5.8
ABI	0.23	2.7/6.0	2.9/7.2	3.5/8.1	3.3/7.4	4.4/8.2	5.3/7.5	5.9/8.9	5.7/6.2	5.5/6.2	6.2/6.2	6.2/6.2	6.5/6.2	6.4/6.2	6.3/6.2	6.4/6.2
ABQ	-0.05	3.2/3.4	2.9/3.1	2.9/2.9	4.5/2.8	4.9/3.3	5.2/3.5	5.0/4.4	5.4/6.0	5.7/6.0	5.4/6.0	5.0/6.0	5.1/6.0	5.2/6.0	5.4/6.0	5.5/6.0
ABY	0.25	2.6/4.0	2.2/4.1	2.4/4.4	3.0/4.5	3.5/5.3	4.3/5.3	4.6/4.9	5.8/9.6	6.5/9.6	7.4/9.6	6.8/9.6	8.4/9.6	8.9/9.6	9.4/9.6	8.9/9.6
ACT	0.21	2.7/8.3	3.6/9.5	3.3/10.6	3.6/10.9	4.4/10.5	5.7/9.6	7.0/11.5	7.3/7.4	7.4/7.4	8.0/7.4	8.1/7.4	8.4/7.4	8.7/7.4	8.6/7.4	9.0/7.4
ACY	0.05	3.3/3.3	3.3/2.7	3.4/3.9	4.2/3.7	4.5/3.9	4.6/4.3	5.4/5.5	5.5/6.4	5.0/6.4	5.2/6.4	5.3/6.4	5.6/6.4	5.9/6.4	5.6/6.4	5.7/6.4
ALB	0.21	2.9/4.4	2.6/4.3	3.4/4.2	3.8/4.8	3.5/5.3	4.8/5.4	6.3/5.3	6.5/8.7	7.0/8.7	6.4/8.7	6.9/8.7	7.0/8.7	6.6/8.7	7.0/8.7	7.4/8.7
ALW	-0.02	2.8/3.0	2.6/3.4	2.9/3.3	3.1/3.5	3.9/4.9	3.8/4.7	3.7/4.7	4.7/5.9	5.9/5.9	7.8/5.9	7.8/5.9	7.5/5.9	7.1/5.9	7.4/5.9	7.0/5.9
AOO	-0.02	3.0/2.7	3.9/3.1	4.4/3.3	3.9/3.3	3.8/3.4	4.3/4.3	4.9/3.9	5.2/6.4	5.0/6.4	5.0/6.4	5.4/6.4	6.6/6.4	5.9/6.4	6.2/6.4	6.1/6.4
APN	0.05	4.7/5.1	3.7/5.0	4.5/5.0	4.4/5.0	5.7/5.3	6.7/6.0	6.6/5.9	7.3/7.5	7.5/7.5	8.2/7.5	7.3/7.5	6.4/7.5	7.3/7.5	6.4/7.5	6.2/7.5
ATL	0.14	2.0/2.8	2.3/3.1	2.4/3.4	2.9/3.4	3.2/3.9	4.0/4.3	4.8/5.0	6.1/8.8	6.7/8.8	6.3/8.8	9.4/8.8	9.2/8.8	8.8/8.8	8.7/8.8	8.3/8.8
AUG	0.03	3.5/3.3	4.1/4.1	4.3/4.7	7.5/3.8	6.5/4.3	6.1/5.8	7.9/5.9	7.9/9.0	6.5/9.0	6.4/9.0	6.4/9.0	6.1/9.0	5.8/9.0	5.7/9.0	6.0/9.0
AUS	0.19	5.4/7.8	5.3/8.5	5.4/9.0	6.0/11.1	5.8/10.2	6.9/9.5	8.9/11.1	9.6/10.3	9.1/10.3	9.2/10.3	9.2/10.3	9.3/10.3	10.1/10.3	10.4/10.3	10.8/10.3
AVP	-0.09	3.5/2.2	4.0/2.4	4.1/3.2	4.1/3.7	3.9/3.8	4.4/3.7	6.1/5.0	6.4/7.0	6.1/7.0	5.9/7.0	5.8/7.0	7.1/7.0	6.4/7.0	6.5/7.0	6.5/7.0
BDL	0.12	2.5/3.3	2.9/3.2	2.7/3.4	3.8/3.5	3.3/3.9	4.1/3.5	5.8/4.3	6.4/6.5	5.7/6.5	4.5/6.5	4.6/6.5	4.5/6.5	4.8/6.5	4.8/6.5	5.4/6.5
BFL	0.10	2.5/2.6	2.4/2.7	2.4/2.9	3.2/2.7	3.2/3.2	3.0/3.5	2.5/4.2	2.6/4.0	2.8/4.0	3.8/4.0	3.2/4.0	3.6/4.0	4.0/4.0	3.9/4.0	4.7/4.0
BGM	0.23	2.3/2.6	2.1/2.7	2.5/3.4	2.6/3.7	2.6/4.0	3.7/4.4	5.0/4.8	5.6/7.2	5.3/7.2	5.5/7.2	5.1/7.2	4.8/7.2	4.9/7.2	5.1/7.2	5.9/7.2
BHM	0.15	2.3/3.3	2.6/3.7	3.3/4.3	3.7/5.1	4.0/4.9	5.5/6.8	7.3/7.3	8.1/10.9	8.2/10.9	10.1/10.9	10.2/10.9	10.4/10.9	10.5/10.9	10.7/10.9	10.3/10.9
BIS	0.08	4.5/4.9	5.5/5.2	4.7/5.1	5.5/4.4	6.8/7.0	6.8/8.5	7.6/8.4	8.1/8.9	7.5/8.9	7.8/8.9	7.2/8.9	6.1/8.9	7.5/8.9	8.0/8.9	9.2/8.9
BNA	0.20	2.1/3.5	2.0/3.5	2.1/4.2	2.7/5.1	3.3/4.5	4.9/5.8	6.3/5.5	6.7/8.9	6.4/8.9	7.7/8.9	8.1/8.9	8.6/8.9	8.6/8.9	8.5/8.9	8.8/8.9
BOI	-0.25	2.6/3.1	2.7/3.2	3.6/3.3	5.6/3.7	5.8/3.7	6.4/3.9	6.6/4.5	7.0/6.3	7.8/6.3	8.1/6.3	7.8/6.3	7.8/6.3	7.7/6.3	7.7/6.3	7.8/6.3
BOS	0.09	2.1/2.5	2.1/2.8	2.8/3.3	4.8/2.8	4.2/3.3	4.4/4.0	5.3/4.2	5.2/7.0	4.9/7.0	4.7/7.0	5.1/7.0	5.1/7.0	5.0/7.0	5.0/7.0	5.4/7.0
BRO	0.24	2.4/4.8	3.3/5.4	3.4/6.7	3.1/8.4	3.1/7.8	3.1/6.7	5.1/7.8	6.4/8.0	6.5/8.0	8.1/8.0	8.2/8.0	8.3/8.0	8.7/8.0	8.9/8.0	8.7/8.0
BTV	0.18	2.3/3.8	2.8/4.3	3.5/4.8	3.9/4.5	4.3/6.0	6.0/7.1	7.3/7.8	8.2/10.2	8.3/10.2	9.6/10.2	9.6/10.2	9.1/10.2	8.4/10.2	8.6/10.2	8.4/10.2
BUF	0.27	2.0/2.9	2.1/2.8	2.5/3.2	2.8/3.1	2.8/3.5	3.3/4.0	3.3/4.3	4.1/6.2	3.9/6.2	4.4/6.2	4.5/6.2	4.2/6.2	4.0/6.2	4.4/6.2	4.7/6.2
BUR	-0.26	1.8/2.2	2.3/3.2	1.8/3.3	3.8/2.6	4.9/2.5	5.8/3.5	6.5/3.8	7.0/3.4	7.2/3.4	2.9/3.4	2.9/3.4	3.1/3.4	3.4/3.4	3.4/3.4	3.9/3.4
BWI	0.11	2.0/3.4	2.2/2.9	2.7/3.2	3.3/2.9	3.7/3.5	4.1/3.8	5.5/4.8	5.9/6.7	5.7/6.7	5.5/6.7	5.6/6.7	5.1/6.7	5.9/6.7	5.6/6.7	5.7/6.7
CAE	0.13	3.1/4.1	3.3/4.4	3.7/4.3	3.9/4.7	3.6/5.5	4.0/4.7	5.0/4.9	6.2/8.4	6.8/8.4	7.3/8.4	7.6/8.4	8.4/8.4	8.5/8.4	8.3/8.4	8.3/8.4
CHA	0.19	2.3/3.9	2.3/4.3	2.5/4.5	3.3/4.8	3.8/5.0	5.0/5.5	6.1/5.7	6.5/9.1	6.9/9.1	7.2/9.1	8.3/9.1	8.8/9.1	9.2/9.1	9.1/9.1	8.6/9.1
CLE	0.12	2.1/3.3	2.3/3.1	2.4/3.5	2.6/3.0	3.3/3.2	4.4/3.8	4.5/3.3	4.5/5.7	4.9/5.7	4.3/5.7	5.1/5.7	5.1/5.7	4.7/5.7	4.7/5.7	4.7/5.7
CLT	-0.01	2.6/3.1	3.0/3.7	3.1/3.7	4.6/4.5	4.5/4.9	5.0/4.1	6.3/4.9	6.9/8.2	7.4/8.2	8.0/8.2	8.6/8.2	9.2/8.2	9.2/8.2	9.1/8.2	9.0/8.2
CMH	0.11	2.4/3.4	2.9/3.8	2.8/3.6	3.8/3.7	4.0/4.3	5.2/5.1	5.6/4.6	5.9/7.2	6.3/7.2	5.4/7.2	6.2/7.2	6.5/7.2	6.3/7.2	6.4/7.2	6.6/7.2
CON	0.15	4.1/4.0	4.1/4.6	4.0/4.3	4.7/5.2	4.9/5.0	5.5/5.7	6.6/5.9	7.1/9.3	7.2/9.3	6.6/9.3	7.0/9.3	7.2/9.3	6.7/9.3	6.8/9.3	7.2/9.3
COS	-0.15	4.2/3.9	4.1/4.5	4.7/4.2	5.6/3.7	5.6/3.5	6.4/4.3	5.8/5.4	5.8/5.4	5.5/5.4	5.9/5.4	6.0/5.4	6.0/5.4	5.6/5.4	5.3/5.4	5.3/5.4
COU	0.05	2.7/4.3	2.8/4.1	3.4/4.2	3.5/4.8	4.1/5.5	4.7/5.1	6.0/6.4	6.1/5.6	5.7/5.6	5.9/5.6	5.4/5.6	6.9/5.6	6.6/5.6	6.4/5.6	6.8/5.6
CRP	0.22	3.5/6.2	3.4/6.8	3.7/7.8	3.6/8.9	4.2/9.0	5.3/8.2	7.5/9.3	8.3/10.2	8.4/10.2	9.9/10.2	10.0/10.2	9.9/10.2	10.7/10.2	10.8/10.2	11.2/10.2
CRW	0.08	2.7/3.9	2.8/3.7	2.8/3.9	3.2/4.4	3.5/4.3	4.7/4.7	5.7/5.0	6.0/7.4	6.4/7.4	7.1/7.4	8.4/7.4	7.8/7.4	7.9/7.4	7.6/7.4	7.8/7.4
CVG	0.14	1.7/3.1	1.8/3.6	1.7/3.4	3.4/3.8	4.0/4.4	4.9/4.8	5.3/4.4	5.7/7.1	6.0/7.1	5.9/7.1	7.1/7.1	6.9/7.1	6.7/7.1	6.7/7.1	6.6/7.1
DAY	0.14	1.8/4.1	2.1/3.9	2.3/3.6	3.3/4.0	4.2/5.2	4.7/5.3	5.6/4.9	5.8/6.7	6.0/6.7	5.6/6.7	6.8/6.7	7.3/6.7	6.7/6.7	6.5/6.7	6.8/6.7
DBQ	0.03	3.2/4.4	3.7/4.5	4.9/5.0	5.0/5.1	5.6/5.1	6.5/5.5	6.6/6.2	6.3/6.0	5.9/6.0	5.0/6.0	5.3/6.0	6.7/6.0	5.8/6.0	5.4/6.0	5.5/6.0
DCA	0.09	1.8/2.7	2.3/2.7	2.5/3.0	3.2/3.1	4.0/3.4	4.6/3.6	5.4/3.8	6.4/6.3	6.4/6.3	4.1/6.3	4.3/6.3	4.6/6.3	5.0/6.3	4.9/6.3	5.0/6.3
DEC	-0.27	4.3/3.4	4.1/3.6	4.2/4.0	5.9/4.5	7.1/4.3	8.5/4.3	8.7/4.7	8.7/6.4	8.6/6.4	5.8/6.4	7.6/6.4	6.8/6.4	6.7/6.4	6.4/6.4	6.4/6.4
DEN	-0.05	4.7/4.0	4.2/4.3	4.1/4.2	5.6/4.5	5.7/4.7	6.5/5.5	6.0/5.8	6.2/7.4	6.8/7.4	7.8/7.4	8.2/7.4	7.4/7.4	7.5/7.4	7.0/7.4	7.7/7.4
DFW	0.02	2.7/4.7	2.4/5.2	2.9/6.4	2.8/6.0	3.4/6.2	4.3/5.3	5.7/6.9	5.2/5.3	4.6/5.3	6.8/5.3	7.2/5.3	7.6/5.3	8.0/5.3	7.7/5.3	7.9/5.3
DLH	0.14	3.7/5.2	4.0/5.3	3.9/5.0	4.3/5.1	5.0/6.1	4.6/6.8	6.6/7.3	6.9/10.4	6.8/10.4	7.8/10.4	11.0/10.4	11.1/10.4	11.1/10.4	11.2/10.4	11.3/10.4
DSM	-0.21	3.0/3.4	3.1/3.6	3.9/4.1	6.5/4.6	7.1/4.2	7.8/4.8	7.4/6.4	7.0/5.6	7.0/5.6	7.6/5.6	7.1/5.6	6.6/5.6	6.0/5.6	5.9/5.6	6.3/5.6
DTW	0.06	2.0/3.1	2.4/3.3	3.1/3.4	3.4/4.0	3.3/3.2	4.4/4.2	4.7/4.1	4.8/5.0	4.6/5.0	4.4/5.0	5.4/5.0	5.0/5.0	5.1/5.0	4.7/5.0	4.3/5.0
ELP	0.07	2.7/3.4	3.0/4.3	3.4/3.7	4.0/4.0	4.0/5.1	4.3/3.8	4.7/4.8	5.2/6.5	5.4/6.5	6.6/6.5	6.3/6.5	6.3/6.5	6.7/6.5	6.7/6.5	6.8/6.5
ERI	0.08	3.5/3.4	4.0/3.5	3.7/4.1	3.3/3.1	2.7/3.1	3.4/3.5	3.4/3.0	3.4/5.2	3.9/5.2	4.7/5.2	5.1/5.2	4.7/5.2	4.2/5.2	4.5/5.2	4.6/5.2
EUG	-0.14	2.5/3.4	2.7/3.7	3.4/3.3	4.0/3.0	4.0/3.2	4.4/4.1	5.1/4.6	5.7/5.2	6.1/5.2	6.9/5.2	6.6/5.2	6.3/5.2	6.3/5.2	6.4/5.2	6.7/5.2
EVV	0.10	2.2/3.7	2.6/4.3	3.1/4.4	3.9/5.2	4.2/5.7	5.0/4.9	6.4/4.9	6.5/7.0	6.9/7.0	5.2/7.0	8.0/7.0	7.0/7.0	6.9/7.0	6.5/7.0	6.8/7.0
EWR	0.17	1.7/2.0	2.1/2.3	2.2/2.5	3.0/2.5	2.5/2.8	3.0/3.3	3.9/4.0	4.2/5.7	4.0/5.7	4.5/5.7	4.1/5.7	4.0/5.7	4.3/5.7	4.3/5.7	4.7/5.7
FAR	0.23	5.0/6.4	4.4/6.6	4.3/6.5	5.4/6.2	6.4/7.4	6.7/8.1	7.1/9.2	7.2/10.0	6.6/10.0	6.8/10.0	6.8/10.0	6.5/10.0	8.6/10.0	8.5/10.0	9.5/10.0
FAT	0.07	2.1/2.3	2.3/2.3	2.4/2.5	3.0/2.6	3.3/2.8	3.2/3.8	2.8/4.2	3.0/4.3	3.2/4.3	4.0/4.3	4.2/4.3	4.2/4.3	4.0/4.3	4.4/4.3	4.8/4.3
FLG	0.12	6.2/6.0	5.7/6.4	5.6/7.5	5.5/7.2	5.7/6.8	6.3/8.0	6.8/8.3	7.3/8.6	7.8/8.6	7.6/8.6	7.8/8.6	8.6/8.6	8.7/8.6	7.7/8.6	8.0/8.6
FMY	0.25	1.7/2.6	1.5/2.0	1.6/2.6	1.9/2.7	2.5/3.2	3.5/3.5	3.8/3.4	4.1/7.1	4.8/7.1	5.0/7.1	5.0/7.1	4.8/7.1	5.0/7.1	5.5/7.1	5.5/7.1
FSD	-0.04	3.7/4.9	3.8/4.3	4.1/5.4	5.6/5.4	6.9/5.5	6.7/6.5	6.2/6.6	5.8/6.3	6.1/6.3	7.6/6.3	7.1/6.3	7.1/6.3	6.7/6.3	7.6/6.3	7.7/6.3
FWA	-0.03	2.8/3.8	3.2/3.8	3.9/4.1	4.4/4.2	4.7/4.6	6.2/5.1	6.3/6.3	6.1/6.6	6.6/6.6	6.7/6.6	7.9/6.6	7.9/6.6	7.5/6.6	7.3/6.6	7.0/6.6
GAD	0.05	4.0/5.5	3.9/5.9	4.2/5.6	4.8/6.1	5.4/6.3	6.4/6.7	6.9/5.3	8.4/9.8	8.3/9.8	9.7/9.8	9.7/9.8	10.9/9.8	11.3/9.8	11.4/9.8	10.8/9.8

GEG	-0.41	3.2/3.6	3.6/3.4	5.0/3.1	7.4/3.2	6.9/3.5	6.9/4.0	6.2/4.6	6.5/5.4	7.1/5.4	8.7/5.4	7.2/5.4	6.7/5.4	6.6/5.4	6.1/5.4	6.2/5.4
GTF	0.12	5.6/6.0	5.4/6.9	5.3/7.2	5.9/6.6	6.2/7.5	7.0/8.1	8.1/9.2	9.3/10.1	8.5/10.1	8.9/10.1	8.6/10.1	9.0/10.1	9.7/10.1	9.6/10.1	9.8/10.1
HOU	0.05	4.9/5.1	5.3/5.0	5.3/5.9	6.7/7.0	5.8/7.0	5.3/6.3	6.9/8.2	7.5/8.9	8.0/8.9	7.9/8.9	8.5/8.9	8.7/8.9	9.3/8.9	9.5/8.9	10.4/8.9
HSV	0.17	2.7/3.5	2.1/3.3	2.5/3.8	3.0/5.0	3.2/4.8	5.0/6.3	6.6/6.5	7.1/9.7	7.4/9.7	8.4/9.7	9.4/9.7	9.9/9.7	10.0/9.7	9.9/9.7	9.7/9.7
IAH	0.27	2.1/5.9	2.3/5.9	2.7/6.3	2.6/7.9	3.2/7.5	3.6/7.7	5.3/8.6	6.4/8.9	6.4/8.9	8.5/8.9	9.0/8.9	9.2/8.9	9.7/8.9	10.2/8.9	11.2/8.9
ICT	-0.21	3.6/4.6	4.0/5.6	5.2/5.4	6.3/5.9	7.0/5.9	7.2/6.4	7.3/7.1	6.6/5.4	6.0/5.4	11.9/5.4	7.4/5.4	7.2/5.4	6.7/5.4	7.4/5.4	7.2/5.4
ILG	0.10	1.9/2.4	2.4/2.6	2.6/2.6	3.5/2.8	4.0/3.3	4.2/3.7	4.6/4.5	5.1/6.0	4.5/6.0	4.7/6.0	3.4/6.0	4.0/6.0	5.2/6.0	5.1/6.0	4.9/6.0
IND	0.00	2.1/2.5	2.5/2.2	2.5/2.7	3.6/3.4	4.2/4.0	5.2/4.1	5.7/4.5	5.7/7.0	5.9/7.0	5.8/7.0	7.3/7.0	7.1/7.0	6.7/7.0	6.5/7.0	6.4/7.0
IPT	-0.07	2.9/3.2	3.1/2.9	3.7/3.1	4.9/3.3	4.2/3.4	4.5/3.9	5.5/4.2	6.2/6.5	6.0/6.5	6.3/6.5	6.3/6.5	6.2/6.5	6.0/6.5	6.5/6.5	6.3/6.5
JAN	0.18	3.0/3.6	2.9/4.0	3.1/4.7	3.8/5.9	4.4/6.5	5.3/7.8	7.3/8.6	7.4/10.7	7.6/10.7	8.2/10.7	10.3/10.7	11.0/10.7	11.0/10.7	11.1/10.7	10.9/10.7
JAX	0.20	2.5/3.0	2.4/3.5	2.7/3.5	3.0/4.1	3.0/3.7	3.6/4.8	4.2/4.7	5.0/8.4	5.5/8.4	6.4/8.4	6.5/8.4	6.9/8.4	7.9/8.4	8.0/8.4	8.6/8.4
JFK	0.03	2.4/2.3	2.8/2.4	3.3/2.8	3.5/2.9	3.6/3.2	4.1/3.6	4.8/4.2	5.0/5.5	5.0/5.5	4.4/5.5	4.0/5.5	4.0/5.5	4.4/5.5	4.1/5.5	4.7/5.5
LAN	0.03	2.4/3.4	2.8/3.1	3.1/4.0	3.1/3.9	3.2/3.3	4.4/4.4	4.7/4.3	4.9/5.4	4.7/5.4	5.4/5.4	7.1/5.4	6.3/5.4	6.2/5.4	5.4/5.4	4.9/5.4
LAS	0.05	1.8/2.4	2.0/2.8	1.9/1.9	3.0/2.2	3.0/2.3	3.1/3.3	2.9/3.6	2.5/3.9	2.4/3.9	3.4/3.9	3.7/3.9	3.9/3.9	4.1/3.9	4.1/3.9	4.5/3.9
LAX	-0.64	2.2/2.2	2.2/2.1	2.8/2.0	5.4/2.0	4.8/1.9	5.4/2.1	6.1/2.6	7.0/2.9	7.6/2.9	2.6/2.9	3.0/2.9	3.0/2.9	2.8/2.9	2.9/2.9	3.1/2.9
LEX	0.09	1.9/4.2	2.2/3.3	2.3/3.5	3.0/4.8	3.4/5.3	4.6/5.2	5.7/5.2	6.3/7.5	6.6/7.5	6.6/7.5	14.8/7.5	8.0/7.5	7.4/7.5	7.4/7.5	7.7/7.5
LFK	0.21	3.1/5.1	3.2/5.5	3.1/5.9	3.9/7.3	4.7/7.5	5.9/8.4	7.0/9.8	7.4/10.1	7.6/10.1	8.9/10.1	9.5/10.1	9.9/10.1	10.5/10.1	11.0/10.1	11.8/10.1
LGA	0.15	1.5/1.6	1.9/1.8	2.1/2.1	2.6/2.5	3.4/3.0	3.6/3.7	3.8/4.5	4.3/6.0	4.4/6.0	4.2/6.0	4.0/6.0	4.0/6.0	4.2/6.0	4.2/6.0	4.7/6.0
LGB	-0.46	2.3/2.6	2.6/2.7	2.7/2.5	4.5/2.4	5.3/2.4	6.1/2.8	6.5/2.8	6.8/3.0	6.8/3.0	2.7/3.0	2.9/3.0	2.8/3.0	3.0/3.0	3.0/3.0	3.3/3.0
LIT	0.11	2.5/5.1	2.4/5.2	2.9/5.7	3.5/6.4	3.2/6.2	4.1/4.7	4.8/4.9	4.4/5.2	4.9/5.2	4.8/5.2	7.6/5.2	6.5/5.2	6.2/5.2	5.9/5.2	6.6/5.2
LNS	0.17	2.8/2.6	3.3/3.4	3.5/3.4	4.6/3.0	4.0/3.4	4.4/3.8	5.2/4.3	5.7/9.7	5.3/9.7	5.2/9.7	4.9/9.7	4.9/9.7	5.2/9.7	5.2/9.7	5.1/9.7
MAF	0.23	2.6/6.1	2.4/7.0	3.0/7.0	2.7/6.0	3.7/6.3	4.4/6.5	5.0/6.7	4.8/5.5	5.0/5.5	5.5/5.5	5.6/5.5	5.9/5.5	5.7/5.5	5.7/5.5	5.7/5.5
MBA	0.12	3.3/3.5	3.3/4.4	3.2/4.8	4.5/4.7	4.5/4.5	5.4/4.7	6.1/4.5	7.1/8.3	6.5/8.3	6.5/8.3	6.6/8.3	6.5/8.3	6.6/8.3	7.0/8.3	6.9/8.3
MCI	-0.12	4.3/5.4	4.4/5.4	4.8/5.2	6.2/5.2	6.6/5.6	6.9/5.7	7.5/6.9	7.1/5.3	6.6/5.3	4.8/5.3	7.3/5.3	6.3/5.3	5.9/5.3	6.4/5.3	6.6/5.3
MCN	0.03	3.5/4.5	3.5/4.7	3.4/5.1	3.8/5.4	4.0/5.3	5.0/4.8	5.4/5.0	6.1/8.8	7.2/8.8	7.7/8.8	8.2/8.8	19.2/8.8	9.7/8.8	9.9/8.8	9.0/8.8
MCO	0.14	2.1/2.6	2.3/2.1	2.2/2.2	2.7/2.5	3.0/2.8	3.3/3.0	3.9/3.3	5.1/7.6	5.1/7.6	5.5/7.6	4.9/7.6	4.8/7.6	5.2/7.6	5.2/7.6	6.1/7.6
MDT	0.07	2.3/2.8	2.7/3.1	2.8/3.3	3.5/2.8	3.6/2.9	3.6/3.9	3.9/3.8	4.5/4.8	4.1/4.8	3.7/4.8	4.7/4.8	4.1/4.8	4.0/4.8	4.0/4.8	4.5/4.8
MEM	0.23	3.6/5.5	3.5/5.5	3.8/6.0	3.9/6.9	4.0/6.1	3.7/6.2	4.9/6.3	4.2/6.7	4.0/6.7	5.1/6.7	6.3/6.7	6.9/6.7	6.9/6.7	6.9/6.7	7.2/6.7
MHT	0.21	3.2/3.5	3.2/4.5	2.8/4.5	3.7/4.1	4.0/4.3	4.8/5.4	5.6/5.0	5.8/8.3	5.7/8.3	5.9/8.3	6.0/8.3	6.0/8.3	6.0/8.3	5.8/8.3	6.3/8.3
MIA	0.20	1.9/2.1	2.1/2.2	2.5/2.5	2.3/3.1	3.0/3.2	3.7/3.6	3.9/4.1	4.3/7.5	4.9/7.5	5.1/7.5	5.3/7.5	5.1/7.5	5.3/7.5	5.9/7.5	6.0/7.5
MKE	-0.06	2.3/3.4	3.1/3.4	3.5/4.3	5.5/3.8	5.7/4.5	7.9/4.9	7.7/5.3	7.6/6.1	7.8/6.1	5.5/6.1	5.5/6.1	5.8/6.1	4.8/6.1	4.9/6.1	4.9/6.1
MOB	0.17	2.8/3.7	3.0/3.7	3.3/4.2	3.3/5.2	3.7/6.5	5.4/6.4	7.7/7.4	8.2/10.8	8.7/10.8	7.6/10.8	9.4/10.8	10.0/10.8	10.6/10.8	11.3/10.8	10.3/10.8
MSP	0.25	3.4/5.0	3.1/4.8	3.0/4.4	4.0/5.2	5.4/5.0	5.4/5.5	6.0/7.2	6.1/8.9	5.8/8.9	4.9/8.9	6.5/8.9	5.8/8.9	6.5/8.9	6.5/8.9	8.3/8.9
MSY	0.18	2.6/3.2	2.8/3.4	2.5/4.0	3.4/5.1	3.8/5.2	4.3/4.8	5.9/6.6	6.6/8.6	6.3/8.6	5.7/8.6	7.1/8.6	8.1/8.6	8.1/8.6	8.6/8.6	8.6/8.6
MWL	0.31	2.5/5.3	2.1/6.7	2.6/8.1	2.8/8.9	3.6/8.6	4.4/7.4	5.1/9.5	5.6/7.2	5.7/7.2	6.8/7.2	6.5/7.2	7.2/7.2	7.2/7.2	6.9/7.2	7.2/7.2
NKX	-0.22	1.7/2.2	2.0/2.3	1.7/2.0	2.9/2.1	3.6/1.9	4.0/3.1	3.6/2.5	3.6/0.0	3.4/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
NTU	0.05	3.1/3.7	3.5/4.2	3.6/4.1	5.1/5.0	5.4/5.3	5.6/4.1	6.8/5.1	7.0/8.6	7.2/8.6	6.4/8.6	7.2/8.6	7.3/8.6	8.0/8.6	8.4/8.6	8.3/8.6
OAK	-0.07	2.6/2.5	2.6/2.4	2.7/2.8	4.0/2.5	4.8/3.1	5.3/3.3	4.8/3.7	4.6/5.2	4.8/5.2	4.6/5.2	4.4/5.2	4.3/5.2	4.1/5.2	4.3/5.2	4.7/5.2
OKC	-0.01	3.4/4.7	3.0/5.2	3.5/5.5	3.8/5.4	4.9/5.8	6.3/5.7	7.1/6.7	6.4/4.7	5.6/4.7	6.8/4.7	5.6/4.7	5.3/4.7	5.2/4.7	4.6/4.7	5.7/4.7
OMA	-0.16	4.2/4.7	4.0/5.4	4.2/5.5	5.0/5.8	5.2/5.2	6.0/6.5	6.5/6.1	6.6/4.4	6.3/4.4	6.8/4.4	6.8/4.4	6.0/4.4	5.0/4.4	5.4/4.4	6.1/4.4
ORD	0.11	2.3/3.5	2.3/4.1	2.9/4.0	3.7/4.3	4.2/5.0	6.1/4.7	6.3/5.6	5.9/6.0	5.6/6.0	5.3/6.0	5.8/6.0	5.8/6.0	5.0/6.0	5.0/6.0	5.4/6.0
ORH	0.09	2.2/2.3	2.0/3.2	2.3/3.3	4.0/2.9	3.8/3.3	4.3/4.0	6.3/4.6	6.3/7.3	5.9/7.3	5.6/7.3	5.9/7.3	5.8/7.3	5.6/7.3	5.6/7.3	6.2/7.3
PDT	-0.41	3.7/4.0	3.8/4.1	4.4/3.9	6.5/4.6	7.6/4.8	8.4/4.9	8.8/5.9	9.7/6.5	10.0/6.5	10.6/6.5	10.7/6.5	9.9/6.5	9.5/6.5	9.5/6.5	8.9/6.5
PDX	-0.55	3.0/2.7	3.3/2.6	3.9/2.5	5.4/2.6	5.4/3.1	5.8/2.6	6.2/3.4	6.8/4.0	7.1/4.0	5.4/4.0	5.5/4.0	5.4/4.0	5.3/4.0	5.4/4.0	5.1/4.0
PHL	0.06	1.6/2.0	2.0/2.1	2.3/2.2	2.9/2.0	3.5/2.6	3.6/2.9	3.8/3.8	4.5/5.0	4.1/5.0	3.7/5.0	3.5/5.0	3.8/5.0	4.0/5.0	3.8/5.0	4.1/5.0
PHX	0.07	1.9/1.9	2.0/2.2	1.8/2.0	2.1/1.6	2.6/2.0	2.9/2.8	2.8/2.3	2.3/3.7	2.2/3.7	3.0/3.7	3.0/3.7	3.0/3.7	3.3/3.7	3.1/3.7	3.7/3.7
PIR	-0.22	4.4/4.2	3.8/4.1	3.7/4.2	4.7/3.9	5.3/4.2	5.2/4.4	5.6/5.6	5.9/4.8	5.6/4.8	6.2/4.8	6.7/4.8	6.1/4.8	6.4/4.8	7.1/4.8	7.6/4.8
PIT	0.08	2.8/3.1	3.2/3.5	3.5/3.5	4.2/3.2	3.7/3.2	4.8/4.5	5.4/4.0	5.0/6.5	5.0/6.5	4.4/6.5	5.2/6.5	5.0/6.5	5.0/6.5	5.5/6.5	5.4/6.5
PVD	0.12	1.9/2.6	2.2/3.3	2.3/3.1	3.2/2.8	2.8/2.8	3.4/3.1	4.3/3.3	4.8/6.1	4.5/6.1	5.4/6.1	4.6/6.1	5.5/6.1	5.0/6.1	4.6/6.1	5.0/6.1
PWM	0.17	3.2/4.0	3.3/4.4	3.4/4.9	4.2/4.1	4.3/4.6	5.7/5.2	6.8/5.5	6.8/8.4	5.9/8.4	6.3/8.4	6.5/8.4	6.2/8.4	6.0/8.4	5.9/8.4	6.3/8.4
RAP	-0.05	5.6/4.0	4.5/4.6	4.1/4.0	4.2/4.0	4.2/3.9	3.9/3.5	4.5/4.7	5.2/5.6	5.2/5.6	5.9/5.6	5.9/5.6	5.9/5.6	5.7/5.6	5.8/5.6	6.1/5.6
RBL	-0.01	3.3/3.3	4.1/3.2	4.2/3.7	4.2/4.0	4.1/3.8	4.0/3.9	4.1/4.3	4.3/5.1	4.5/5.1	4.9/5.1	4.9/5.1	5.0/5.1	4.7/5.1	5.0/5.1	5.1/5.1
RDD	-0.05	4.7/3.9	5.0/4.2	5.5/4.4	5.6/4.1	5.5/4.8	5.1/4.6	4.7/4.7	4.5/5.3	5.0/5.3	4.9/5.3	4.8/5.3	5.0/5.3	5.1/5.3	5.3/5.3	5.3/5.3
RDU	0.05	2.7/3.1	2.7/2.9	2.6/3.3	4.6/4.4	5.0/5.1	5.5/4.6	6.5/5.9	7.2/8.9	7.4/8.9	7.3/8.9	7.7/8.9	8.7/8.9	9.0/8.9	8.4/8.9	8.8/8.9
RIC	0.06	2.2/2.6	2.5/3.0	2.8/3.0	4.3/3.7	4.4/4.1	4.9/3.2	5.5/4.9	5.6/8.1	5.9/8.1	6.3/8.1	6.7/8.1	6.8/8.1	7.6/8.1	7.6/8.1	7.5/8.1
RNO	-0.16	2.5/3.6	2.3/3.1	3.7/3.4	5.7/3.4	5.7/3.5	5.5/4.1	4.7/3.9	4.8/6.1	5.1/6.1	8.1/6.1	8.2/6.1	7.3/6.1	6.4/6.1	8.0/6.1	7.1/6.1
ROA	0.09	2.5/2.6	3.0/2.9	3.1/3.1	3.4/3.2	3.5/3.2	3.9/3.0	4.6/4.3	5.3/7.6	5.5/7.6	5.0/7.6	5.6/7.6	6.1/7.6	6.2/7.6	6.4/7.6	6.3/7.6
ROC	0.17	3.0/3.5	3.0/3.5	3.3/4.4	4.0/4.2	3.8/4.1	4.4/4.4	4.2/4.6	4.7/7.0	5.1/7.0	5.5/7.0	5.7/7.0	5.6/7.0	5.3/7.0	5.6/7.0	6.0/7.0

SAC	-0.15	2.6/2.8	2.4/2.4	2.4/2.4	4.2/2.3	4.2/3.0	4.5/3.4	4.3/2.8	3.9/4.5	3.9/4.5	4.9/4.5	4.9/4.5	4.7/4.5	4.8/4.5	4.9/4.5	5.0/4.5
SAN	0.15	1.8/2.4	1.7/2.7	1.5/2.8	3.1/3.0	3.5/2.9	3.9/3.6	3.6/4.0	3.8/4.1	3.6/4.1	3.2/4.1	3.2/4.1	3.4/4.1	3.4/4.1	3.3/4.1	3.6/4.1
SAT	0.14	4.0/5.7	3.6/6.3	3.9/8.0	4.1/8.8	4.5/8.0	5.5/7.4	7.4/8.9	8.0/8.4	7.3/8.4	8.5/8.4	8.5/8.4	8.9/8.4	9.5/8.4	10.1/8.4	10.6/8.4
SAV	0.02	3.3/3.6	3.5/3.7	3.5/3.1	4.3/4.4	4.6/4.4	6.0/5.7	6.8/4.8	7.4/8.8	8.8/8.8	7.4/8.8	6.8/8.8	7.8/8.8	8.2/8.8	8.8/8.8	8.8/8.8
SDF	0.13	2.1/2.9	2.7/3.2	2.5/3.1	3.1/3.9	3.6/4.6	4.6/4.7	5.5/4.1	5.4/7.0	5.7/7.0	5.7/7.0	6.2/7.0	6.2/7.0	6.2/7.0	6.1/7.0	6.4/7.0
SEA	-0.36	1.9/1.9	1.7/1.9	1.7/1.9	2.8/2.0	3.3/2.4	4.0/2.5	4.5/3.1	5.1/3.0	5.4/3.0	4.5/3.0	4.3/3.0	4.2/3.0	4.1/3.0	4.0/3.0	4.0/3.0
SFO	0.01	1.8/2.1	1.7/1.6	1.6/1.8	1.7/2.1	2.3/2.0	2.6/2.3	2.5/3.1	2.6/3.1	2.8/3.1	3.7/3.1	3.5/3.1	3.2/3.1	2.9/3.1	3.1/3.1	3.4/3.1
SJC	-0.11	1.9/2.0	1.9/2.4	1.9/2.4	3.0/2.2	3.7/2.7	4.2/2.9	3.9/3.0	4.3/4.0	3.8/4.0	4.8/4.0	4.5/4.0	4.4/4.0	3.9/4.0	4.0/4.0	4.4/4.0
SJT	0.13	4.4/7.8	4.3/9.6	5.2/10.0	4.9/9.5	5.2/9.1	5.7/8.9	5.9/9.3	6.3/6.2	6.2/6.2	8.3/6.2	7.0/6.2	6.8/6.2	7.0/6.2	7.4/6.2	7.4/6.2
SLC	-0.09	2.9/4.0	3.2/4.1	4.2/3.5	6.9/3.8	7.0/3.6	6.9/4.6	5.6/4.7	4.5/5.9	4.3/5.9	5.8/5.9	5.8/5.9	5.4/5.9	5.5/5.9	5.4/5.9	5.5/5.9
SSI	0.23	2.4/3.8	2.4/3.9	2.3/3.8	2.7/3.8	2.9/4.4	3.6/5.3	4.1/4.2	4.9/7.5	5.0/7.5	5.9/7.5	5.7/7.5	6.3/7.5	6.8/7.5	7.5/7.5	8.1/7.5
STL	0.14	2.3/4.1	2.4/4.0	2.3/4.2	3.4/5.6	3.6/5.4	4.1/4.1	5.3/4.8	5.2/4.9	4.8/4.9	4.6/4.9	5.3/4.9	5.1/4.9	4.6/4.9	4.4/4.9	4.5/4.9
SYR	0.15	4.0/3.5	4.0/3.7	4.4/4.6	4.2/4.3	3.8/4.6	4.3/5.5	4.8/5.6	5.6/8.4	5.9/8.4	10.6/8.4	5.8/8.4	5.6/8.4	5.7/8.4	6.1/8.4	6.7/8.4
TLH	0.16	3.5/3.9	3.0/3.8	3.1/4.6	3.6/4.9	4.0/5.5	4.7/5.7	5.4/4.6	6.3/9.0	6.7/9.0	6.9/9.0	6.8/9.0	8.1/9.0	9.0/9.0	9.0/9.0	9.1/9.0
TPA	0.18	1.6/2.8	2.0/2.5	2.7/2.7	2.7/3.1	3.1/3.1	3.8/3.3	3.7/3.5	4.9/8.0	5.2/8.0	5.5/8.0	5.8/8.0	5.6/8.0	6.5/8.0	6.7/8.0	6.8/8.0
TRM	0.15	2.9/3.0	3.1/2.8	3.2/2.4	4.1/3.1	4.2/3.1	4.0/3.4	4.4/4.5	4.1/6.9	3.8/6.9	3.6/6.9	3.3/6.9	3.3/6.9	3.2/6.9	4.4/6.9	5.5/6.9
TUL	0.02	3.4/5.8	3.1/5.9	3.9/6.6	3.8/7.0	4.1/5.6	4.7/6.4	6.2/7.8	5.1/4.1	3.9/4.1	5.3/4.1	5.5/4.1	5.2/4.1	5.1/4.1	5.3/4.1	6.2/4.1
TUS	0.24	1.8/2.5	2.1/3.4	1.8/2.7	2.7/2.4	2.7/3.8	2.9/4.0	3.2/4.2	3.4/5.8	3.4/5.8	4.4/5.8	4.4/5.8	4.6/5.8	5.0/5.8	5.0/5.8	5.2/5.8
TYR	0.18	2.9/6.3	3.2/5.8	3.6/7.2	3.9/8.1	4.7/8.0	5.3/7.7	6.7/9.1	6.2/6.6	5.4/6.6	6.2/6.6	6.8/6.6	6.8/6.6	7.5/6.6	7.8/6.6	8.6/6.6
TYS	0.13	2.3/3.5	2.6/3.7	2.4/3.7	3.2/4.5	3.2/4.3	3.9/4.9	4.6/4.0	4.8/6.9	5.1/6.9	5.3/6.9	6.9/6.9	7.4/6.9	8.1/6.9	7.7/6.9	8.0/6.9
VCT	0.29	2.7/6.8	2.8/7.0	3.4/8.8	3.6/9.7	4.1/9.6	4.7/10.1	6.8/10.3	7.8/9.7	7.5/9.7	9.1/9.7	9.4/9.7	9.2/9.7	9.8/9.7	10.4/9.7	10.9/9.7
WJF	-0.03	3.6/3.4	3.8/4.0	4.4/4.1	5.5/3.8	5.5/3.7	5.7/4.6	6.1/5.7	6.3/7.0	6.2/7.0	6.0/7.0	5.9/7.0	6.1/7.0	6.4/7.0	6.5/7.0	6.9/7.0
YKM	-0.32	3.7/3.7	4.1/4.0	4.0/3.1	5.8/3.4	5.6/3.7	5.1/3.6	5.4/3.9	5.7/4.6	5.6/4.6	6.0/4.6	5.7/4.6	6.4/4.6	6.3/4.6	6.2/4.6	5.8/4.6
YNG	0.10	2.9/3.1	3.0/3.5	3.0/3.5	3.6/3.1	3.3/3.3	4.0/4.3	4.6/3.1	4.3/6.2	4.9/6.2	4.3/6.2	4.7/6.2	4.8/6.2	5.0/6.2	5.3/6.2	5.5/6.2

Bias (2007-12-01~2007-12-31)

	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	-2.55	-0.4/0.7	-0.4/0.6	-1.2/-0.7	-1.8/-0.7	-0.7/-0.4	-2.0/-0.4	-3.3/-1.9	-3.7/-2.8	-3.6/-2.8	-3.7/-2.8	-3.5/-2.8	-3.5/-2.8	-3.5/-2.8	-3.8/-2.8	-3.2/-2.8
ABI	0.54	0.1/5.3	0.5/7.1	0.1/7.9	0.6/7.1	0.1/6.0	0.0/6.6	0.5/6.7	0.7/0.6	1.0/0.6	0.5/0.6	0.2/0.6	0.9/0.6	1.0/0.6	0.7/0.6	1.0/0.6
ABQ	-2.29	0.4/2.6	0.3/2.4	-1.3/2.3	-4.0/2.1	-4.4/1.3	-4.6/1.4	-4.5/1.8	-4.6/-3.0	-4.6/-3.0	0.1/-3.0	-1.9/-3.0	-1.3/-3.0	-1.5/-3.0	-1.6/-3.0	-0.7/-3.0
ABY	-1.49	0.2/1.9	-0.2/1.0	-0.5/0.7	-1.2/0.4	-1.2/1.7	-1.9/2.6	-1.7/0.6	-2.2/-6.8	-2.6/-6.8	-3.8/-6.8	-1.6/-6.8	-0.9/-6.8	-2.2/-6.8	-2.5/-6.8	-0.2/-6.8
ACT	0.99	0.3/7.8	1.1/9.3	0.2/10.5	0.6/10.6	-0.1/8.6	-0.2/8.2	0.4/8.0	0.8/1.1	1.2/1.1	1.1/1.1	1.3/1.1	1.8/1.1	2.2/1.1	2.0/1.1	2.3/1.1
ACY	-2.04	-0.7/0.6	-0.5/0.8	-0.3/-0.1	-1.3/-1.2	-0.1/-0.8	-1.6/0.7	-3.2/-1.7	-3.3/-3.5	-3.4/-3.5	-3.4/-3.5	-2.8/-3.5	-2.4/-3.5	-2.7/-3.5	-2.9/-3.5	-2.0/-3.5
ALB	-2.62	-0.6/0.4	-0.7/0.6	-1.5/0.0	-2.4/-1.6	-1.5/-1.8	-3.1/-1.0	-4.9/-2.6	-4.5/-1.5	-4.1/-1.5	-3.2/-1.5	-2.8/-1.5	-2.5/-1.5	-2.7/-1.5	-2.8/-1.5	-2.0/-1.5
ALW	-3.51	-0.1/-0.8	0.1/-0.7	-1.3/-1.9	-2.3/-1.8	-3.1/-3.4	-2.8/-3.3	-2.4/-2.0	-2.5/-3.1	-2.6/-3.1	-6.0/-3.1	-5.9/-3.1	-6.6/-3.1	-6.2/-3.1	-6.0/-3.1	-5.1/-3.1
AOO	-2.90	-1.1/0.7	-1.3/0.8	-1.6/0.4	-1.4/-0.1	-0.9/-0.2	-2.3/0.4	-3.0/-0.8	-3.5/-1.5	-3.7/-1.5	-3.4/-1.5	-3.3/-1.5	-5.3/-1.5	-4.2/-1.5	-4.8/-1.5	-3.8/-1.5
APN	-3.81	0.0/3.4	-0.3/3.3	-0.6/2.6	-1.7/1.1	-3.3/1.1	-4.9/0.7	-5.2/-0.3	-5.2/-0.6	-5.9/-0.6	-6.6/-0.6	-4.9/-0.6	-4.2/-0.6	-5.4/-0.6	-4.5/-0.6	-4.5/-0.6
ATL	-3.24	-0.3/1.2	-0.5/1.7	-0.8/1.4	-1.9/1.3	-2.6/2.0	-3.2/1.7	-3.7/1.1	-4.5/-5.4	-4.8/-5.4	-4.0/-5.4	-5.6/-5.4	-4.5/-5.4	-4.4/-5.4	-4.8/-5.4	-2.9/-5.4
AUG	-2.79	-1.4/1.7	-1.4/2.6	-2.5/2.4	-6.7/1.5	-5.4/1.5	-5.3/1.2	-7.0/0.3	-6.9/1.2	-5.5/1.2	-1.2/1.2	-0.8/1.2	0.4/1.2	0.4/1.2	0.2/1.2	1.2/1.2
AUS	2.57	3.3/6.2	3.0/6.9	2.9/7.4	2.7/9.7	2.2/8.1	2.2/7.6	3.2/6.8	4.0/5.0	4.0/5.0	1.5/5.0	2.2/5.0	1.4/5.0	2.1/5.0	1.7/5.0	2.1/5.0
AVP	-3.44	-2.3/-0.1	-2.3/0.2	-2.6/0.2	-2.6/-0.8	-1.6/-0.8	-3.0/-0.3	-4.3/-1.9	-4.4/-1.6	-4.3/-1.6	-3.6/-1.6	-3.4/-1.6	-5.1/-1.6	-4.1/-1.6	-4.4/-1.6	-3.6/-1.6
BDL	-2.24	-0.5/0.8	-0.8/0.6	-1.3/0.8	-2.8/-0.3	-1.4/-0.9	-2.9/0.0	-4.4/-1.4	-4.6/-0.7	-4.3/-0.7	-2.2/-0.7	-2.1/-0.7	-1.0/-0.7	-1.8/-0.7	-2.1/-0.7	-1.3/-0.7
BFL	0.23	0.0/0.3	0.3/1.8	0.2/1.9	-1.4/1.9	-1.4/1.6	-0.9/2.2	-0.3/3.4	-0.1/1.5	0.2/1.5	-0.5/1.5	0.4/1.5	0.9/1.5	1.7/1.5	2.0/1.5	2.3/1.5
BGM	-1.85	-0.7/0.2	-1.4/0.2	-1.0/0.2	-1.1/-0.9	-0.8/-0.2	-2.3/0.2	-3.8/-1.4	-3.6/-1.3	-3.5/-1.3	-2.8/-1.3	-1.8/-1.3	-1.5/-1.3	-1.3/-1.3	-1.6/-1.3	-0.6/-1.3
BHM	-3.73	-0.4/1.3	-1.0/0.8	-1.4/1.5	-2.1/1.8	-2.8/1.7	-4.5/1.3	-5.0/0.6	-5.6/-6.9	-5.7/-6.9	-4.0/-6.9	-3.6/-6.9	-5.5/-6.9	-5.2/-6.9	-5.4/-6.9	-3.8/-6.9
BIS	-1.89	-1.7/2.3	-2.1/2.6	-1.6/2.1	-3.7/1.7	-3.6/2.4	-3.2/3.7	-2.3/3.0	-1.9/0.1	-1.6/0.1	-3.1/0.1	-2.1/0.1	-1.4/0.1	-0.2/0.1	-0.2/0.1	0.3/0.1
BNA	-3.85	0.5/1.9	0.0/1.5	-0.3/1.7	-0.9/3.1	-1.9/2.4	-4.4/0.8	-4.8/-0.6	-5.5/-5.9	-5.5/-5.9	-6.0/-5.9	-6.0/-5.9	-5.5/-5.9	-5.8/-5.9	-6.2/-5.9	-5.4/-5.9
BOI	-4.89	-0.6/0.1	-1.1/-0.5	-2.6/-2.0	-5.1/-2.0	-5.6/-1.3	-6.1/-0.5	-5.9/-0.7	-5.7/-2.2	-5.8/-2.2	-6.0/-2.2	-5.9/-2.2	-6.1/-2.2	-5.9/-2.2	-5.8/-2.2	-5.1/-2.2
BOS	-1.57	-0.1/1.8	-0.2/2.0	-0.7/2.4	-3.3/1.2	-2.0/0.7	-2.0/1.2	-2.8/0.1	-2.6/1.8	-1.8/1.8	-1.7/1.8	-1.8/1.8	-0.8/1.8	-1.2/1.8	-1.6/1.8	-0.7/1.8
BRO	1.00	-0.6/3.6	-1.3/4.6	-1.3/5.9	-0.7/7.5	-0.5/6.7	0.5/5.0	0.5/4.3	1.0/-2.2	1.4/-2.2	2.5/-2.2	3.5/-2.2	3.1/-2.2	2.3/-2.2	2.2/-2.2	2.4/-2.2
BTV	-2.61	0.4/0.3	0.6/0.6	-0.3/-0.2	-1.3/-0.5	-0.7/-1.3	-2.4/-0.7	-4.2/-2.4	-3.7/-1.3	-3.1/-1.3	-4.9/-1.3	-5.5/-1.3	-4.7/-1.3	-3.6/-1.3	-3.4/-1.3	-2.4/-1.3
BUF	0.08	0.1/1.6	0.6/1.9	0.5/1.6	0.1/1.2	0.2/2.6	-0.5/2.3	-0.3/1.2	0.2/0.1	0.3/0.1	-0.3/0.1	-0.2/0.1	-0.1/0.1	0.0/0.1	-0.2/0.1	0.6/0.1
BUR	-2.48	0.0/0.5	-0.4/0.5	-0.9/1.4	-3.7/1.0	-4.8/1.2	-5.8/2.1	-6.5/1.6	-7.0/-0.6	-7.2/-0.6	-0.7/-0.6	-0.6/-0.6	-0.4/-0.6	-0.1/-0.6	0.3/-0.6	0.5/-0.6
BWI	-2.20	0.4/1.5	-0.1/0.9	-0.2/0.7	-1.1/0.5	-0.9/0.0	-1.9/0.5	-3.4/-0.8	-4.1/-3.5	-4.3/-3.5	-3.3/-3.5	-3.0/-3.5	-2.8/-3.5	-2.8/-3.5	-3.2/-3.5	-2.3/-3.5
CAE	-2.93	0.1/1.8	-0.2/2.1	-0.6/1.6	-2.3/-0.0	-2.3/1.9	-3.0/1.3	-3.5/0.7	-4.3/-4.4	-4.6/-4.4	-4.4/-4.4	-4.5/-4.4	-4.0/-4.4	-3.8/-4.4	-4.1/-4.4	-2.5/-4.4
CHA	-3.94	-0.5/-0.5	-0.7/-0.3	-1.3/-1.6	-2.0/-0.3	-2.8/0.6	-4.0/-0.2	-4.5/-1.5	-5.4/-7.0	-5.6/-7.0	-5.2/-7.0	-5.4/-7.0	-5.4/-7.0	-5.7/-7.0	-6.1/-7.0	-4.7/-7.0
CLE	-2.01	0.1/1.4	-0.1/1.4	-0.2/1.3	-1.1/0.8	-1.1/1.1	-3.2/1.5	-3.5/-0.7	-3.7/-2.4	-4.2/-2.4	-2.2/-2.4	-2.5/-2.4	-2.3/-2.4	-2.0/-2.4	-2.4/-2.4	-1.9/-2.4
CLT	-4.26	-0.7/0.0	-1.3/1.0	-1.6/-0.3	-3.1/-0.7	-3.1/0.7	-4.1/0.3	-4.8/-0.4	-5.4/-3.9	-5.9/-3.9	-5.8/-3.9	-6.0/-3.9	-5.8/-3.9	-5.6/-3.9	-6.1/-3.9	-4.6/-3.9
CMH	-2.20	0.2/1.5	0.0/1.5	-0.4/1.4	-1.6/0.6	-1.6/1.5	-3.4/1.3	-3.5/0.2	-3.7/-3.0	-4.1/-3.0	-2.1/-3.0	-2.4/-3.0	-2.5/-3.0	-2.4/-3.0	-3.2/-3.0	-2.4/-3.0
CON	-1.69	0.9/1.7	1.8/2.4	0.5/1.5	-1.7/0.7	-1.0/0.3	-1.6/1.8	-3.4/0.2	-3.3/1.2	-2.6/1.2	-2.9/1.2	-2.5/1.2	-2.6/1.2	-2.4/1.2	-2.6/1.2	-2.1/1.2
COS	-2.71	-2.1/0.3	-2.4/1.2	-3.2/1.6	-4.5/0.6	-4.8/0.1	-4.3/1.0	-3.3/2.8	-3.3/-0.6	-3.1/-0.6	-2.4/-0.6	-2.8/-0.6	-2.8/-0.6	-1.6/-0.6	-0.6/-0.6	0.2/-0.6
COU	-3.18	-1.9/2.0	-1.9/1.3	-2.1/1.1	-2.5/1.3	-2.6/1.4	-3.3/1.0	-3.5/0.4	-3.7/-3.5	-3.8/-3.5	-3.7/-3.5	-3.2/-3.5	-4.4/-3.5	-4.2/-3.5	-3.8/-3.5	-3.2/-3.5
CRP	-0.50	-0.5/5.1	-0.7/6.0	-0.9/7.1	-0.6/8.0	-0.7/7.0	-1.1/5.8	-1.2/4.6	-0.4/-2.0	-0.2/-2.0	-0.8/-2.0	-0.2/-2.0	-0.1/-2.0	-0.4/-2.0	-0.2/-2.0	0.6/-2.0
CRW	-3.25	-1.2/2.7	-1.1/2.6	-0.6/2.3	-0.5/1.9	-0.9/3.1	-2.6/3.2	-3.5/1.2	-4.1/-3.5	-4.6/-3.5	-5.2/-3.5	-5.0/-3.5	-4.7/-3.5	-4.8/-3.5	-5.6/-3.5	-4.4/-3.5
CVG	-2.91	0.5/2.4	0.1/3.2	-0.4/2.4	-1.8/2.2	-1.9/3.0	-3.9/2.1	-4.0/-0.8	-4.1/-3.0	-4.1/-3.0	-3.7/-3.0	-4.1/-3.0	-3.9/-3.0	-4.1/-3.0	-4.5/-3.0	-3.7/-3.0
DAY	-1.91	0.7/2.9	0.3/2.7	0.6/2.1	-0.1/2.1	-0.6/2.7	-2.8/1.6	-2.9/0.6	-3.1/-1.9	-3.2/-1.9	-2.6/-1.9	-3.1/-1.9	-2.8/-1.9	-3.0/-1.9	-3.4/-1.9	-2.6/-1.9
DBQ	-3.03	-1.2/3.4	-1.5/2.5	-2.4/1.9	-2.7/2.2	-3.8/2.1	-4.5/1.9	-4.0/1.0	-4.0/0.3	-3.6/0.3	-2.1/0.3	-2.4/0.3	-4.5/0.3	-3.5/0.3	-2.8/0.3	-2.6/0.3
DCA	-2.95	-0.4/-0.1	-0.4/-0.3	-1.0/-1.1	-1.8/-1.7	-2.1/-1.0	-3.3/-1.1	-5.0/-2.1	-5.9/-4.1	-6.2/-4.1	-3.5/-4.1	-3.0/-4.1	-2.9/-4.1	-2.8/-4.1	-3.3/-4.1	-2.4/-4.1
DEC	-5.54	-0.9/1.4	-1.4/1.0	-1.8/0.5	-5.2/0.6	-6.9/1.1	-8.3/0.3	-8.3/-0.2	-8.5/-3.6	-8.4/-3.6	-5.2/-3.6	-5.9/-3.6	-5.2/-3.6	-5.9/-3.6	-5.5/-3.6	-5.7/-3.6
DEN	-1.91	-1.9/1.2	-2.0/1.5	-2.4/1.2	-4.1/0.7	-3.7/1.2	-3.0/2.5	-2.5/2.3	-2.2/0.6	-1.9/0.6	-2.8/0.6	-1.4/0.6	-1.1/0.6	-1.0/0.6	-0.4/0.6	1.8/0.6
DFW	1.72	0.4/3.4	0.5/4.0	0.3/5.3	1.0/5.2	0.5/3.8	0.4/2.4	0.7/4.1	0.7/-1.6	0.6/-1.6	2.5/-1.6	3.3/-1.6	3.5/-1.6	3.6/-1.6	3.6/-1.6	4.2/-1.6
DLH	-0.03	-1.7/2.6	-1.0/2.1	-1.1/2.0	-0.8/1.4	-1.5/1.2	-1.7/1.5	-1.3/0.4	-1.3/-1.4	-1.2/-1.4	0.4/-1.4	1.8/-1.4	1.8/-1.4	2.2/-1.4	2.4/-1.4	2.7/-1.4
DSM	-4.77	-1.1/2.2	-0.9/2.2	-2.6/1.5	-5.5/2.3	-6.4/1.7	-6.4/1.9	-5.7/2.1	-6.2/0.2	-6.1/0.2	-6.7/0.2	-6.0/0.2	-5.7/0.2	-4.9/0.2	-3.9/0.2	-3.6/0.2
DTW	-1.71	-0.4/1.7	-0.4/1.5	-0.9/1.8	-1.3/0.5	-1.1/1.5	-2.4/1.0	-2.5/-0.1	-2.5/-0.9	-2.8/-0.9	-2.4/-0.9	-2.2/-0.9	-2.2/-0.9	-1.7/-0.9	-1.7/-0.9	-1.0/-0.9
ELP	-0.25	1.2/2.1	1.1/3.8	0.1/2.6	-2.0/2.5	-1.5/2.7	-1.1/1.2	-0.3/0.8	0.0/-1.0	-0.2/-1.0	-0.9/-1.0	-0.8/-1.0	-0.3/-1.0	0.0/-1.0	0.3/-1.0	0.6/-1.0
ERI	-2.19	-0.8/1.8	-1.3/1.7	-1.2/1.1	-1.3/0.9	-0.1/1.2	-1.9/1.2	-2.6/0.2	-2.7/-0.3	-3.0/-0.3	-3.1/-0.3	-3.4/-0.3	-3.2/-0.3	-3.2/-0.3	-3.2/-0.3	-1.9/-0.3
EUG	-3.32	-1.9/0.6	-1.8/0.5	-2.7/-0.1	-3.3/-0.2	-3.3/-0.4	-3.0/-0.5	-3.0/0.3	-3.3/-0.9	-3.4/-0.9	-4.4/-0.9	-4.3/-0.9	-3.9/-0.9	-4.2/-0.9	-3.6/-0.9	-3.6/-0.9
EVV	-3.76	-0.5/2.7	-1.4/2.9	-1.0/2.4	-1.3/2.8	-2.3/3.6	-4.2/1.3	-5.1/0.0	-5.6/-4.4	-6.1/-4.4	-3.0/-4.4	-5.6/-4.4	-4.9/-4.4	-5.4/-4.4	-5.2/-4.4	-4.8/-4.4
EWR	-1.41	-0.3/0.4	-0.6/0.8	-0.9/1.0	-2.0/-0.5	-0.6/-0.3	-1.2/0.2	-1.7/-1.1	-1.6/-0.9	-1.3/-0.9	-2.6/-0.9	-1.9/-0.9	-1.5/-0.9	-1.7/-0.9	-2.0/-0.9	-1.3/-0.9
FAR	0.31	-0.1/3.6	-0.6/2.3	-0.6/2.4	-0.9/1.9	-0.8/1.8	-0.4/4.0	0.1/3.6	0.7/1.1	1.3/1.1	-0.6/1.1	0.5/1.1	0.3/1.1	1.5/1.1	1.5/1.1	2.6/1.1
FAT	-1.12	-0.1/0.5	0.1/1.1	-0.4/1.1	-1.8/1.3	-2.1/1.7	-1.7/2.5	-1.4/3.4	-1.3/0.5	-1.1/0.5	-2.2/0.5	-1.6/0.5	-1.3/0.5	-1.1/0.5	-0.9/0.5	-0.1/0.5
FLG	1.09	-1.1/4.6	-0.4/5.3	0.2/6.6	0.1/5.9	0.5/5.0	1.2/6.6	1.6/7.0	2.1/3.9	2.6/3.9	3.8/3.9	3.9/3.9	0.2/3.9	0.1/3.9	0.4/3.9	1.0/3.9
FMY	-0.80	-0.3/-1.0	-0.1/0.4	-0.3/-0.9	-0.3/-0.7	-0.3/-0.3	-1.1/-0.5	-2.0/-1.4	-1.9/-4.8	-2.0/-4.8	-1.7/-4.8	-1.0/-4.8	-0.5/-4.8	-0.2/-4.8	-0.5/-4.8	0.1/-4.8
FSD	-4.24	-0.7/2.5	-1.5/1.5	-2.5/1.9	-4.9/1.6	-5.8/1.2	-5.0/2.0	-4.1/1.4	-4.1/-2.4	-3.9/-2.4	-6.2/-2.4	-5.4/-2.4	-5.8/-2.4	-4.7/-2.4	-4.8/-2.4	-4.1/-2.4
FWA	-2.46	0.6/1.9	0.4/1.9	-0.3/2.3	-1.1/1.4	-1.3/1.6	-3.0/1.2	-3.3/-1.1	-3.3/-1.5	-3.4/-1.5	-4.0/-1.5	-4.1/-1.5	-3.7/-1.5	-3.7/-1.5	-3.7/-1.5	-3.1/-1.5
GAD	-5.29	-0.2/1.8	-2.0/1.8	-2.5/0.2	-3.6/1.2	-4.0/1.4	-5.2/0.7	-6.3/-2.2	-7.1/-6.1	-6.7/-6.1	-7.1/-6.1	-6.5/-6.1	-6.6/-6.1	-7.4/-6.1	-7.8/-6.1	-6.3/-6.1

GEG	-4.56	-1.0/0.4	-1.5/-0.1	-3.8/0.1	-6.1/-0.8	-5.6/-0.6	-5.4/-0.7	-4.9/0.0	-4.9/-1.8	-5.9/-1.8	-6.5/-1.8	-5.0/-1.8	-5.0/-1.8	-4.9/-1.8	-4.2/-1.8	-3.7/-1.8
GTF	-2.78	-2.5/-1.5	-1.3/-3.2	-1.5/-4.2	-2.3/-3.8	-2.6/-3.9	-2.6/-4.3	-2.6/-2.6	-3.3/-3.7	-3.1/-3.7	-4.6/-3.7	-4.2/-3.7	-3.4/-3.7	-3.8/-3.7	-2.4/-3.7	-1.7/-3.7
HOU	1.35	2.2/3.5	3.1/3.8	2.8/4.7	2.6/5.9	1.5/4.9	1.3/3.7	1.5/3.0	2.3/-2.9	2.3/-2.9	-0.0/-2.9	-0.3/-2.9	-0.4/-2.9	-0.6/-2.9	0.4/-2.9	1.5/-2.9
HSV	-4.17	0.1/1.2	-0.4/1.0	-0.7/0.6	-1.8/1.5	-2.5/1.6	-3.9/0.4	-4.2/-0.1	-5.0/-5.9	-5.3/-5.9	-6.5/-5.9	-6.4/-5.9	-6.4/-5.9	-6.7/-5.9	-6.9/-5.9	-5.8/-5.9
IAH	0.68	1.0/4.9	0.6/5.3	-0.7/5.5	-0.5/7.1	0.0/6.0	-0.4/5.4	-0.3/4.6	0.3/-3.0	0.4/-3.0	1.6/-3.0	1.2/-3.0	1.0/-3.0	0.7/-3.0	2.0/-3.0	3.3/-3.0
ICT	-4.34	0.5/3.3	-0.9/3.4	-3.4/3.6	-5.1/4.4	-5.7/3.2	-5.1/3.7	-4.4/4.2	-4.7/1.7	-4.1/1.7	-7.3/1.7	-5.8/1.7	-5.8/1.7	-4.7/1.7	-4.9/1.7	-3.6/1.7
ILG	-1.77	-0.2/0.1	-0.2/-0.3	-0.5/-0.6	-0.8/-0.4	-0.4/-0.6	-1.3/-0.4	-2.6/-1.8	-2.8/-3.0	-3.1/-3.0	-3.2/-3.0	-2.1/-3.0	-2.5/-3.0	-2.6/-3.0	-2.9/-3.0	-1.5/-3.0
IND	-3.14	-0.4/1.1	-0.7/0.9	-0.7/0.3	-1.0/0.2	-2.0/1.3	-4.0/-0.1	-4.2/-0.9	-4.2/-4.5	-4.4/-4.5	-4.1/-4.5	-4.5/-4.5	-4.1/-4.5	-4.4/-4.5	-4.4/-4.5	-3.9/-4.5
IPT	-3.52	-1.3/0.3	-1.1/0.1	-1.7/0.1	-2.6/-0.9	-1.6/-0.7	-3.0/-0.6	-4.3/-1.8	-4.7/-2.9	-5.1/-2.9	-5.0/-2.9	-4.8/-2.9	-4.5/-2.9	-4.6/-2.9	-4.7/-2.9	-3.9/-2.9
JAN	-2.46	0.2/1.3	-0.4/1.7	-0.3/2.9	-1.1/3.0	-1.2/3.9	-1.6/2.8	-1.4/0.6	-2.0/-5.3	-1.8/-5.3	-4.5/-5.3	-4.7/-5.3	-4.3/-5.3	-5.2/-5.3	-4.9/-5.3	-3.5/-5.3
JAX	-0.43	0.3/1.2	0.2/2.2	-0.0/1.6	0.2/1.6	0.5/2.6	-0.2/2.5	-0.6/2.1	-0.4/-3.6	-0.9/-3.6	-2.7/-3.6	-1.3/-3.6	-0.1/-3.6	-0.8/-3.6	-1.0/-3.6	0.5/-3.6
JFK	-1.90	-0.9/0.4	-1.3/0.7	-1.5/0.4	-1.7/-0.5	-1.3/-0.6	-2.3/0.4	-3.0/-1.7	-3.0/-1.0	-3.0/-1.0	-2.5/-1.0	-1.8/-1.0	-1.5/-1.0	-1.7/-1.0	-1.8/-1.0	-1.3/-1.0
LAN	-2.83	-0.4/2.2	-0.4/2.5	-0.8/2.5	-1.2/0.9	-1.8/0.9	-2.8/0.1	-3.0/-0.5	-3.0/-1.6	-3.3/-1.6	-4.3/-1.6	-5.1/-1.6	-4.3/-1.6	-4.2/-1.6	-4.3/-1.6	-3.5/-1.6
LAS	1.30	0.6/1.1	1.0/1.6	0.9/0.8	0.2/1.0	0.1/0.8	0.5/0.8	0.8/1.5	1.0/-0.5	1.1/-0.5	1.8/-0.5	2.1/-0.5	2.1/-0.5	2.3/-0.5	2.3/-0.5	2.5/-0.5
LAX	-3.33	-0.9/-0.7	-1.6/-1.2	-2.5/-0.3	-5.1/-0.2	-4.4/-0.4	-5.3/0.0	-6.1/-0.1	-7.0/-0.1	-7.6/-0.1	-1.7/-0.1	-1.9/-0.1	-1.8/-0.1	-1.5/-0.1	-1.3/-0.1	-1.2/-0.1
LEX	-3.53	-0.0/3.6	-0.6/2.3	-0.1/2.4	0.0/2.9	-1.1/4.0	-3.0/2.2	-3.7/0.7	-4.3/-3.5	-5.0/-3.5	-4.5/-3.5	-11.9/-3.5	-4.4/-3.5	-4.6/-3.5	-5.2/-3.5	-4.5/-3.5
LFK	-1.75	-0.6/2.9	-1.4/3.9	-1.6/3.9	-1.8/5.7	-2.7/5.8	-2.7/5.2	-2.6/3.8	-2.1/-2.9	-1.9/-2.9	-1.7/-2.9	-2.1/-2.9	-1.7/-2.9	-1.7/-2.9	-1.4/-2.9	-0.3/-2.9
LGA	0.38	-0.0/-0.2	0.1/-0.1	-0.2/-0.3	0.4/-0.5	1.7/-0.5	1.4/0.1	1.2/-1.7	1.5/-1.4	1.6/-1.4	-1.3/-1.4	-0.5/-1.4	-0.0/-1.4	-0.2/-1.4	-0.3/-1.4	0.3/-1.4
LGB	-2.77	-0.5/-0.4	-1.6/-1.2	-2.2/-0.7	-3.8/-0.9	-5.0/-0.1	-6.0/0.9	-6.4/0.2	-6.8/-0.4	-6.8/-0.4	-0.6/-0.4	-0.8/-0.4	-0.6/-0.4	-0.4/-0.4	-0.1/-0.4	0.1/-0.4
LIT	-1.78	1.5/4.2	1.4/4.1	1.2/4.6	-0.2/5.5	-1.7/5.0	-3.0/2.7	-2.9/1.6	-3.5/-2.0	-4.0/-2.0	-1.7/-2.0	-3.7/-2.0	-2.2/-2.0	-2.8/-2.0	-3.0/-2.0	-2.0/-2.0
LNS	-2.46	-1.0/0.6	-1.1/0.4	-1.3/0.5	-2.3/-0.7	-1.3/-0.6	-2.2/-0.4	-3.2/-1.4	-3.5/-8.2	-3.5/-8.2	-3.5/-8.2	-3.2/-8.2	-2.7/-8.2	-2.9/-8.2	-3.1/-8.2	-2.0/-8.2
MAF	-0.13	-0.6/5.3	-0.7/6.4	-0.6/6.8	-0.8/4.9	-1.2/4.3	-1.0/4.8	-0.3/4.9	-0.1/-0.1	-0.1/-0.1	0.6/-0.1	0.5/-0.1	0.9/-0.1	0.7/-0.1	0.3/-0.1	0.5/-0.1
MBA	-3.03	-1.0/0.7	-0.5/1.9	-1.0/1.1	-3.4/1.3	-2.4/0.2	-3.5/1.3	-4.5/0.0	-4.5/1.7	-3.6/1.7	-4.1/1.7	-0.9/1.7	-3.7/1.7	-3.9/1.7	-4.5/1.7	-3.9/1.7
MCI	-3.36	0.3/3.8	-0.3/3.6	-1.7/3.7	-4.9/4.0	-5.7/2.2	-5.5/3.3	-5.1/4.2	-5.6/1.3	-4.7/1.3	-0.9/1.3	-4.0/1.3	-3.8/1.3	-3.2/1.3	-3.2/1.3	-2.3/1.3
MCN	-3.35	-0.4/2.3	-1.2/1.6	-1.4/0.9	-2.2/-0.4	-2.5/1.3	-3.1/2.0	-3.5/0.3	-4.4/-4.9	-4.7/-4.9	-5.2/-4.9	-5.0/-4.9	-4.9/-4.9	-4.5/-4.9	-4.7/-4.9	-2.7/-4.9
MCO	-1.21	-0.7/-0.9	-0.6/0.0	-0.5/-0.6	-0.5/-0.9	-0.9/-0.4	-1.7/-0.6	-2.8/-1.7	-2.6/-4.8	-2.8/-4.8	-2.2/-4.8	-1.2/-4.8	-0.5/-4.8	-0.5/-4.8	-0.6/-4.8	-0.1/-4.8
MDT	-1.33	-1.3/0.8	-1.1/0.5	-0.7/-0.7	-0.7/-0.9	-0.0/-0.9	-0.8/-1.1	-1.9/-1.6	-2.5/-1.5	-2.4/-1.5	-1.5/-1.5	-2.7/-1.5	-1.6/-1.5	-1.1/-1.5	-1.4/-1.5	-0.1/-1.5
MEM	-0.53	1.0/4.8	1.3/4.6	2.4/5.0	2.1/6.2	2.0/4.9	0.0/3.5	-0.4/2.2	-1.0/-3.8	-1.3/-3.8	-2.8/-3.8	-2.4/-3.8	-2.0/-3.8	-2.5/-3.8	-2.5/-3.8	-1.8/-3.8
MHT	-0.43	-0.1/2.4	0.8/3.5	0.2/3.2	-1.1/2.5	0.2/1.6	-0.5/2.8	-1.7/0.8	-1.6/-6.3	-0.8/-6.3	-0.9/-6.3	-0.8/-6.3	0.5/-6.3	0.2/-6.3	-0.8/-6.3	0.0/-6.3
MIA	-0.61	0.6/0.7	0.8/0.4	0.7/0.2	0.8/-1.0	0.4/-0.7	-0.5/-0.6	-1.5/-2.3	-1.6/-5.8	-1.9/-5.8	-1.4/-5.8	-0.9/-5.8	-1.1/-5.8	-1.0/-5.8	-1.3/-5.8	-1.0/-5.8
MKE	-3.53	-0.0/2.8	-0.7/2.2	-1.7/2.4	-4.2/1.7	-5.4/2.7	-7.2/1.9	-6.8/0.7	-6.3/-0.5	-6.8/-0.5	-2.8/-0.5	-2.3/-0.5	-2.4/-0.5	-2.5/-0.5	-2.2/-0.5	-1.6/-0.5
MOB	-3.26	-1.0/1.6	-1.0/1.0	-1.5/1.7	-1.4/3.4	-2.3/4.7	-3.4/3.2	-3.7/1.7	-4.4/-5.4	-4.7/-5.4	-4.2/-5.4	-4.3/-5.4	-4.0/-5.4	-4.9/-5.4	-5.2/-5.4	-3.1/-5.4
MSP	-1.57	-0.3/3.3	0.3/3.2	-0.7/2.2	-2.5/2.5	-2.2/2.2	-1.8/2.4	-1.8/3.5	-1.7/-0.6	-1.6/-0.6	-3.4/-0.6	-2.2/-0.6	-2.3/-0.6	-1.6/-0.6	-1.4/-0.6	-0.3/-0.6
MSY	-1.83	0.3/1.3	-0.8/1.4	0.0/1.9	-1.4/3.9	-2.2/3.2	-3.1/1.2	-3.2/0.2	-3.8/-6.5	-3.6/-6.5	-1.5/-6.5	-1.7/-6.5	-1.8/-6.5	-2.1/-6.5	-2.3/-6.5	-0.2/-6.5
MWL	1.70	0.7/5.0	0.9/6.5	0.7/8.0	1.4/8.8	0.6/6.8	0.7/6.6	1.2/8.3	1.7/4.1	2.0/4.1	2.3/4.1	2.1/4.1	2.9/4.1	3.0/4.1	2.5/4.1	2.8/4.1
NKX	-1.95	0.6/0.9	0.3/1.1	-0.7/0.7	-2.3/1.3	-2.8/1.0	-3.2/2.1	-2.9/1.1	-3.2/0.0	-3.2/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
NTU	-2.74	-0.1/1.4	-0.6/1.6	-0.8/1.8	-2.7/0.8	-2.5/0.9	-3.6/1.0	-4.8/-0.3	-5.4/-3.0	-5.6/-3.0	-3.4/-3.0	-2.8/-3.0	-2.5/-3.0	-2.3/-3.0	-2.7/-3.0	-1.3/-3.0
OAK	-2.14	-0.7/-0.2	-0.8/-0.4	-1.1/-0.4	-3.0/-0.0	-3.8/0.3	-4.1/0.4	-3.9/1.3	-3.8/3.8	-3.7/3.8	-1.8/3.8	-1.3/3.8	-1.1/3.8	-1.0/3.8	-1.0/3.8	-1.1/3.8
OKC	-1.37	0.4/3.7	0.3/4.4	-0.2/4.2	-1.9/4.0	-3.2/3.2	-3.3/3.6	-3.3/3.9	-3.4/0.0	-3.7/0.0	-2.4/0.0	0.3/0.0	0.0/0.0	0.2/0.0	-0.2/0.0	-0.1/0.0
OMA	-3.24	-0.2/4.0	0.6/4.2	-0.8/4.5	-3.4/4.5	-4.4/3.6	-4.3/4.1	-3.9/3.6	-4.2/1.7	-3.5/1.7	-5.1/1.7	-4.5/1.7	-4.8/1.7	-3.6/1.7	-3.4/1.7	-2.9/1.7
ORD	-2.43	-1.0/2.5	-1.1/3.1	-1.3/2.2	-1.7/2.4	-2.0/2.7	-3.3/1.2	-3.1/0.2	-3.3/-1.1	-3.5/-1.1	-3.1/-1.1	-3.0/-1.1	-2.7/-1.1	-2.8/-1.1	-2.4/-1.1	-2.1/-1.1
ORH	-2.29	-0.4/1.3	-0.2/2.4	-0.7/2.0	-3.2/0.9	-2.3/0.7	-2.9/1.2	-4.7/-0.2	-4.8/0.2	-4.0/0.2	-2.1/0.2	-2.4/0.2	-1.5/0.2	-2.0/0.2	-2.1/0.2	-1.3/0.2
PDT	-6.68	-1.0/0.4	-1.6/-0.0	-2.7/-0.2	-5.9/-0.4	-7.0/-1.3	-7.7/-1.0	-7.7/-0.8	-7.9/-1.4	-7.9/-1.4	-9.3/-1.4	-9.2/-1.4	-9.0/-1.4	-8.5/-1.4	-8.0/-1.4	-6.7/-1.4
PDX	-3.97	-1.2/-0.6	-1.9/0.1	-3.1/-1.0	-4.1/-1.0	-4.5/-1.3	-4.7/-0.2	-4.8/-0.0	-5.2/-1.5	-5.7/-1.5	-3.4/-1.5	-4.1/-1.5	-4.7/-1.5	-4.9/-1.5	-4.2/-1.5	-3.2/-1.5
PHL	-1.35	-0.2/1.1	-0.5/0.6	-0.5/0.4	-0.9/-0.0	-0.2/-0.2	-1.1/0.3	-2.3/-1.2	-2.8/-1.5	-2.9/-1.5	-2.0/-1.5	-1.7/-1.5	-1.4/-1.5	-1.4/-1.5	-1.7/-1.5	-0.7/-1.5
PHX	0.82	0.3/1.1	0.2/1.6	0.1/1.2	-0.8/1.1	-0.4/1.0	-0.2/2.1	-0.0/1.6	0.0/0.2	-0.0/0.2	1.4/0.2	1.5/0.2	1.9/0.2	2.3/0.2	2.6/0.2	3.3/0.2
PIR	-3.76	-1.0/1.9	-1.3/1.5	-2.1/1.3	-4.0/0.3	-4.6/0.5	-3.9/1.1	-3.6/-0.0	-3.5/-0.6	-3.4/-0.6	-5.9/-0.6	-5.2/-0.6	-5.2/-0.6	-4.2/-0.6	-4.4/-0.6	-3.9/-0.6
PIT	-2.38	-0.3/1.1	-0.7/2.1	-1.3/1.8	-2.5/0.6	-1.5/1.2	-3.1/1.7	-3.4/-0.2	-3.4/-2.3	-3.9/-2.3	-2.5/-2.3	-2.8/-2.3	-2.5/-2.3	-2.3/-2.3	-3.1/-2.3	-2.2/-2.3
PVD	-1.17	-0.6/0.7	-0.7/1.2	-1.3/0.7	-2.2/0.8	-0.5/0.2	-0.8/1.2	-1.6/-0.3	-1.4/0.1	-0.8/0.1	-0.9/0.1	-1.7/0.1	-0.9/0.1	-1.5/0.1	-1.7/0.1	-0.8/0.1
PWM	-1.72	-0.2/1.7	0.1/1.8	-0.8/2.9	-3.2/1.2	-2.3/1.1	-3.0/1.6	-4.3/-0.4	-4.1/1.2	-3.1/1.2	-1.7/1.2	-1.0/1.2	-0.3/1.2	-0.5/1.2	-0.9/1.2	-0.3/1.2
RAP	-0.15	-1.7/3.1	-1.3/3.5	-1.2/3.0	-0.5/2.4	-0.7/1.6	-0.1/1.5	1.0/2.3	1.1/2.3	1.6/2.3	-3.3/2.3	-1.4/2.3	0.0/2.3	1.2/2.3	1.4/2.3	1.7/2.3
RBL	-1.45	-0.7/-1.5	-0.9/-1.0	-1.2/-1.4	-1.6/-1.4	-1.9/-1.7	-1.6/-1.5	-1.6/-0.4	-1.7/-0.2	-2.1/-0.2	-2.0/-0.2	-1.7/-0.2	-1.8/-0.2	-1.7/-0.2	-0.7/-0.2	-0.3/-0.2
RDD	-1.32	-0.5/-0.7	-1.9/-0.4	-2.4/-1.0	-3.2/-2.1	-2.6/-2.8	-2.1/-1.7	-1.0/-0.5	-1.2/-2.4	-1.7/-2.4	-1.1/-2.4	-0.9/-2.4	-0.9/-2.4	-0.4/-2.4	0.3/-2.4	-0.2/-2.4
RDU	-3.60	-0.1/0.7	-0.4/0.7	-0.7/0.9	-3.0/0.9	-3.1/2.3	-4.2/1.2	-4.9/-0.3	-5.5/-5.5	-5.8/-5.5	-4.6/-5.5	-4.7/-5.5	-4.4/-5.5	-4.5/-5.5	-4.8/-5.5	-3.2/-5.5
RIC	-3.64	-0.6/0.2	-1.0/0.5	-1.3/0.6	-2.7/-0.1	-2.3/0.5	-3.5/0.8	-4.2/-1.1	-4.4/-4.9	-4.4/-4.9	-5.2/-4.9	-5.0/-4.9	-4.9/-4.9	-4.9/-4.9	-5.7/-4.9	-4.5/-4.9
RNO	-4.09	-1.6/-1.2	-1.2/0.0	-2.7/-0.7	-4.9/-1.7	-4.8/-1.9	-4.6/-1.7	-4.4/-0.9	-4.5/-4.6	-4.5/-4.6	-4.4/-4.6	-4.3/-4.6	-3.4/-4.6	-2.8/-4.6	-7.6/-4.6	-5.7/-4.6
ROA	-3.25	-0.2/-0.2	-0.8/0.0	-1.2/0.1	-2.0/1.0	-1.5/0.8	-2.8/-0.0	-3.9/-1.1	-4.9/-6.1	-5.1/-6.1	-4.3/-6.1	-4.5/-6.1	-4.3/-6.1	-4.4/-6.1	-5.0/-6.1	-3.8/-6.1
ROC	-1.08	0.0/1.3	-0.1/0.9	-0.6/1.4	-0.9/0.1	-0.3/1.4	-1.1/1.0	-1.4/-0.5	-1.0/-0.9	-0.9/-0.9	-2.5/-0.9	-1.8/-0.9	-1.5/-0.9	-1.4/-0.9	-1.9/-0.9	-0.9/-0.9

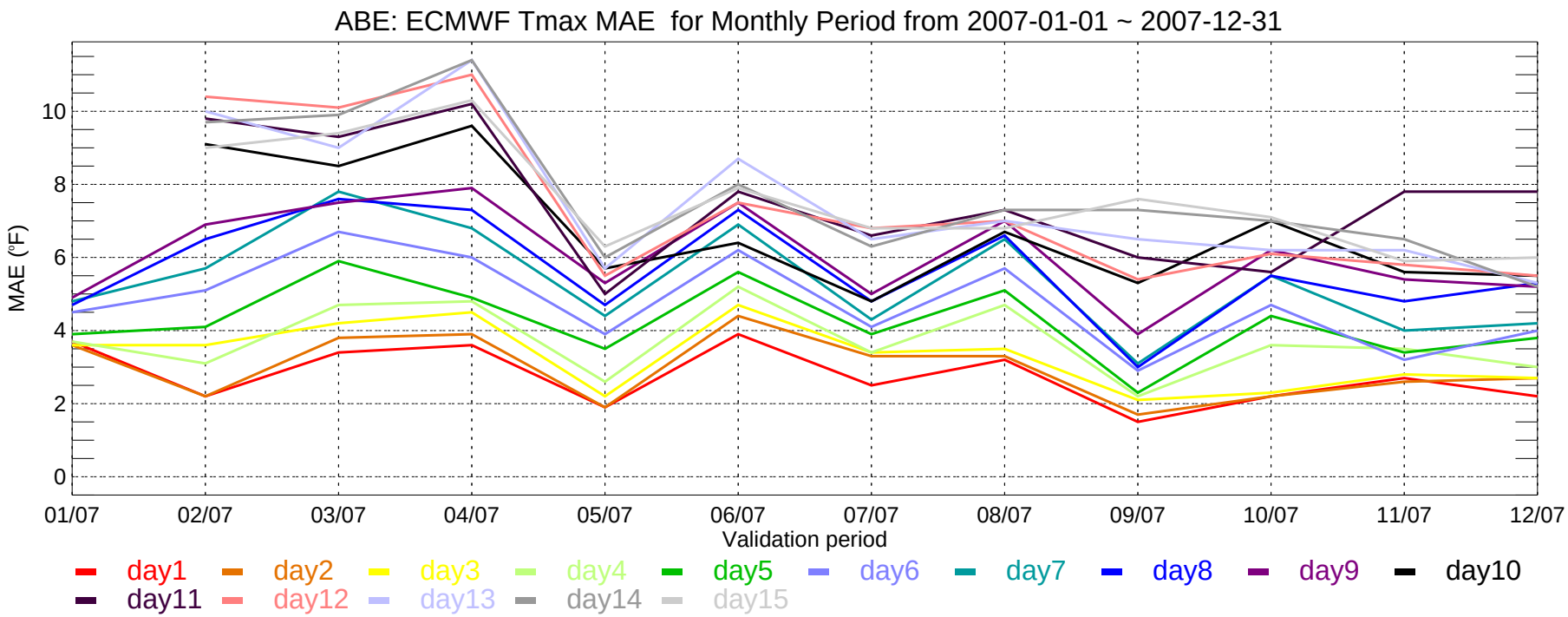
SAC	-3.13	-0.1/0.6	-0.7/0.5	-1.2/0.9	-3.7/0.7	-3.8/0.3	-4.0/1.2	-3.8/1.4	-3.4/0.4	-3.2/0.4	-3.7/0.4	-4.1/0.4	-4.0/0.4	-3.9/0.4	-3.7/0.4	-3.5/0.4
SAN	-0.50	1.1/1.7	0.6/1.9	0.0/2.7	-2.4/2.6	-2.6/2.6	-3.2/3.0	-2.9/3.2	-3.2/2.4	-3.2/2.4	1.0/2.4	1.1/2.4	1.3/2.4	1.5/2.4	1.6/2.4	1.7/2.4
SAT	1.92	2.0/4.5	1.8/5.1	1.8/7.1	1.7/7.8	1.3/6.4	0.9/5.4	1.7/5.0	2.2/-2.2	2.2/-2.2	0.2/-2.2	2.1/-2.2	2.2/-2.2	2.3/-2.2	2.7/-2.2	3.7/-2.2
SAV	-3.26	-0.2/0.5	-0.2/0.6	-0.4/-0.1	-1.9/-0.6	-3.0/0.5	-4.6/0.6	-5.8/-0.1	-6.3/-6.0	-7.3/-6.0	-4.5/-6.0	-3.4/-6.0	-2.7/-6.0	-3.3/-6.0	-3.7/-6.0	-1.7/-6.0
SDF	-3.31	-1.1/1.8	-1.2/1.6	-1.0/1.7	-0.7/1.8	-1.7/2.6	-3.6/0.7	-3.9/-0.9	-4.5/-4.6	-4.9/-4.6	-4.9/-4.6	-4.7/-4.6	-4.0/-4.6	-4.4/-4.6	-4.8/-4.6	-4.3/-4.6
SEA	-2.55	-0.3/-0.1	-0.4/0.2	-1.3/0.4	-2.5/-0.3	-2.9/-0.0	-3.3/0.4	-3.3/0.5	-3.6/0.1	-3.9/0.1	-2.8/0.1	-2.9/0.1	-3.0/0.1	-3.2/0.1	-2.8/0.1	-2.1/0.1
SFO	-0.73	0.6/1.4	0.5/0.4	0.5/1.2	-0.4/1.0	-1.0/1.5	-1.2/1.6	-1.0/2.4	-0.7/-0.4	-0.6/-0.4	-1.7/-0.4	-1.4/-0.4	-1.2/-0.4	-1.0/-0.4	-1.1/-0.4	-1.3/-0.4
SJC	-1.98	-0.2/-0.1	-0.1/0.8	-0.8/-0.3	-2.4/-0.2	-3.4/0.2	-3.8/0.7	-3.6/0.9	-3.3/-0.2	-3.1/-0.2	-2.2/-0.2	-1.5/-0.2	-1.2/-0.2	-1.2/-0.2	-1.2/-0.2	-1.6/-0.2
SJT	2.09	1.1/7.3	1.3/9.3	0.8/9.7	1.9/8.9	0.9/7.6	0.9/7.7	1.7/7.9	2.3/0.8	2.9/0.8	3.9/0.8	2.6/0.8	2.4/0.8	2.6/0.8	3.1/0.8	3.1/0.8
SLC	-2.48	-0.2/1.1	-0.7/0.3	-1.6/-0.4	-3.4/-0.8	-3.4/-0.1	-3.7/0.3	-3.1/2.2	-2.9/1.4	-2.8/1.4	-3.5/1.4	-3.6/1.4	-3.4/1.4	-1.8/1.4	-3.1/1.4	-0.3/1.4
SSI	-0.61	0.3/2.1	0.0/2.5	-0.1/2.3	-0.1/1.6	-0.4/3.0	-1.0/3.1	-1.3/1.6	-1.4/-3.4	-1.6/-3.4	-2.4/-3.4	-0.5/-3.4	0.2/-3.4	-0.7/-3.4	-0.7/-3.4	0.6/-3.4
STL	-2.16	-0.4/3.7	-0.9/3.1	-0.4/3.2	-1.7/4.3	-2.4/3.8	-3.2/2.5	-3.1/2.1	-3.4/-2.1	-3.7/-2.1	-2.8/-2.1	-2.7/-2.1	-2.2/-2.1	-2.2/-2.1	-1.9/-2.1	-1.5/-2.1
SYR	-1.70	-1.1/2.1	-1.4/1.9	-1.6/1.6	-1.2/0.5	-0.7/0.8	-1.8/0.8	-2.9/-0.6	-2.4/-1.2	-2.1/-1.2	-7.2/-1.2	-1.1/-1.2	-0.8/-1.2	-0.4/-1.2	-0.7/-1.2	-0.1/-1.2
TLH	-1.99	-1.1/0.0	-1.2/0.3	-1.2/0.7	-0.9/-0.2	-1.6/0.9	-2.5/2.9	-2.7/0.5	-3.4/-4.7	-3.6/-4.7	-3.1/-4.7	-2.4/-4.7	-1.3/-4.7	-2.1/-4.7	-2.4/-4.7	-0.5/-4.7
TPA	-1.03	0.0/-0.4	-0.2/0.0	-0.5/-0.5	-0.7/-0.5	-1.1/0.5	-1.5/0.8	-2.4/-0.5	-2.3/-5.0	-2.1/-5.0	-1.7/-5.0	-0.9/-5.0	-0.3/-5.0	-0.9/-5.0	-0.7/-5.0	-0.1/-5.0
TRM	-0.83	-0.7/-0.8	-1.4/-1.1	-0.5/-0.9	-2.3/-0.1	-2.6/-1.7	-2.5/-1.8	-2.5/-0.5	-2.7/5.3	-2.6/5.3	-1.4/5.3	-0.8/5.3	0.3/5.3	0.7/5.3	2.5/5.3	4.0/5.3
TUL	-0.72	-0.9/5.0	-0.6/5.0	-0.4/6.1	-0.1/6.1	-0.6/4.0	-0.8/4.2	-0.4/5.4	-0.9/0.4	-1.0/0.4	3.5/0.4	-2.7/0.4	-1.8/0.4	-1.8/0.4	-1.4/0.4	-1.0/0.4
TUS	-0.15	0.2/2.0	0.1/2.8	-0.7/1.8	-2.2/1.1	-2.3/1.6	-1.9/2.4	-1.5/2.5	-1.4/1.6	-1.3/1.6	0.7/1.6	0.2/1.6	1.2/1.6	1.5/1.6	2.1/1.6	2.8/1.6
TYR	-0.85	-0.6/5.8	0.1/4.3	-0.4/6.7	-0.5/8.0	-1.6/7.1	-1.5/5.8	-1.2/5.9	-1.1/0.9	-1.0/0.9	-1.2/0.9	-1.2/0.9	-0.6/0.9	-0.9/0.9	-0.7/0.9	-0.3/0.9
TYS	-1.00	1.0/2.6	1.4/2.5	1.2/2.0	0.8/1.7	0.3/2.5	-1.0/3.0	-1.5/0.9	-2.3/-3.6	-2.7/-3.6	-2.2/-3.6	-2.1/-3.6	-2.0/-3.6	-2.1/-3.6	-2.7/-3.6	-1.2/-3.6
VCT	-0.45	-0.5/5.2	-0.4/6.0	-0.7/7.9	-0.4/8.9	-1.1/8.0	-1.2/7.7	-1.5/6.0	-1.0/0.3	-0.8/0.3	-0.4/0.3	-0.3/0.3	-0.1/0.3	-0.2/0.3	0.5/0.3	1.5/0.3
WJF	-1.40	-0.3/0.1	-0.9/1.4	-0.7/1.3	-2.0/-0.1	-1.4/-0.4	-0.7/0.2	-0.4/1.1	0.0/-0.6	0.2/-0.6	-3.4/-0.6	-3.7/-0.6	-3.2/-0.6	-1.9/-0.6	-1.6/-0.6	-1.1/-0.6
YKM	-3.95	-0.5/-0.2	-0.8/0.2	-1.9/-0.5	-4.3/-0.2	-4.3/-1.1	-4.2/-1.0	-4.1/-0.0	-3.9/-3.4	-3.8/-3.4	-5.1/-3.4	-4.8/-3.4	-5.3/-3.4	-5.8/-3.4	-5.6/-3.4	-5.0/-3.4
YNG	-2.18	-0.7/1.9	-1.1/2.1	-1.3/1.8	-2.0/0.9	-0.8/1.5	-2.5/1.9	-3.2/0.8	-3.5/-2.0	-4.3/-2.0	-2.7/-2.0	-2.6/-2.0	-2.1/-2.0	-2.1/-2.0	-2.1/-2.0	-1.6/-2.0

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 >= -2.0 blue: B <= -4.0

avg_bias: average of ECMWF-value


ABE: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
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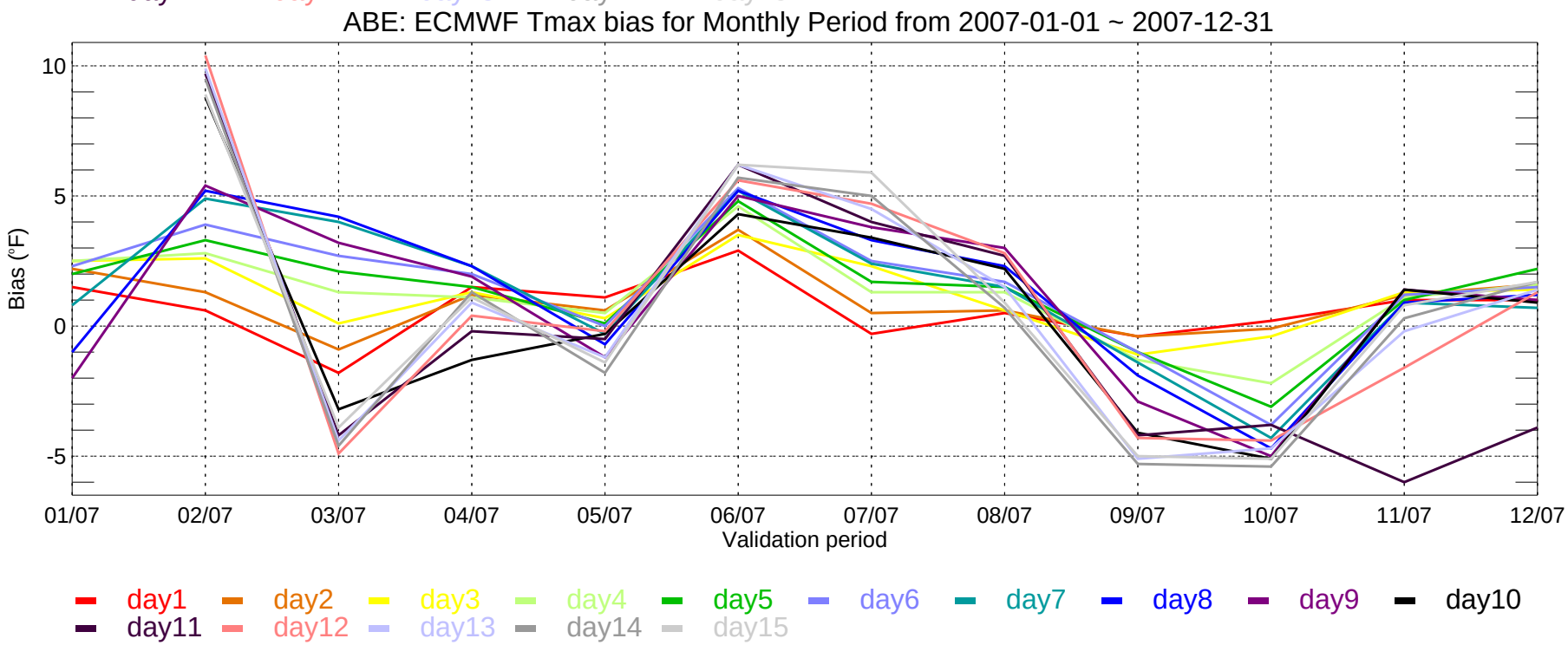
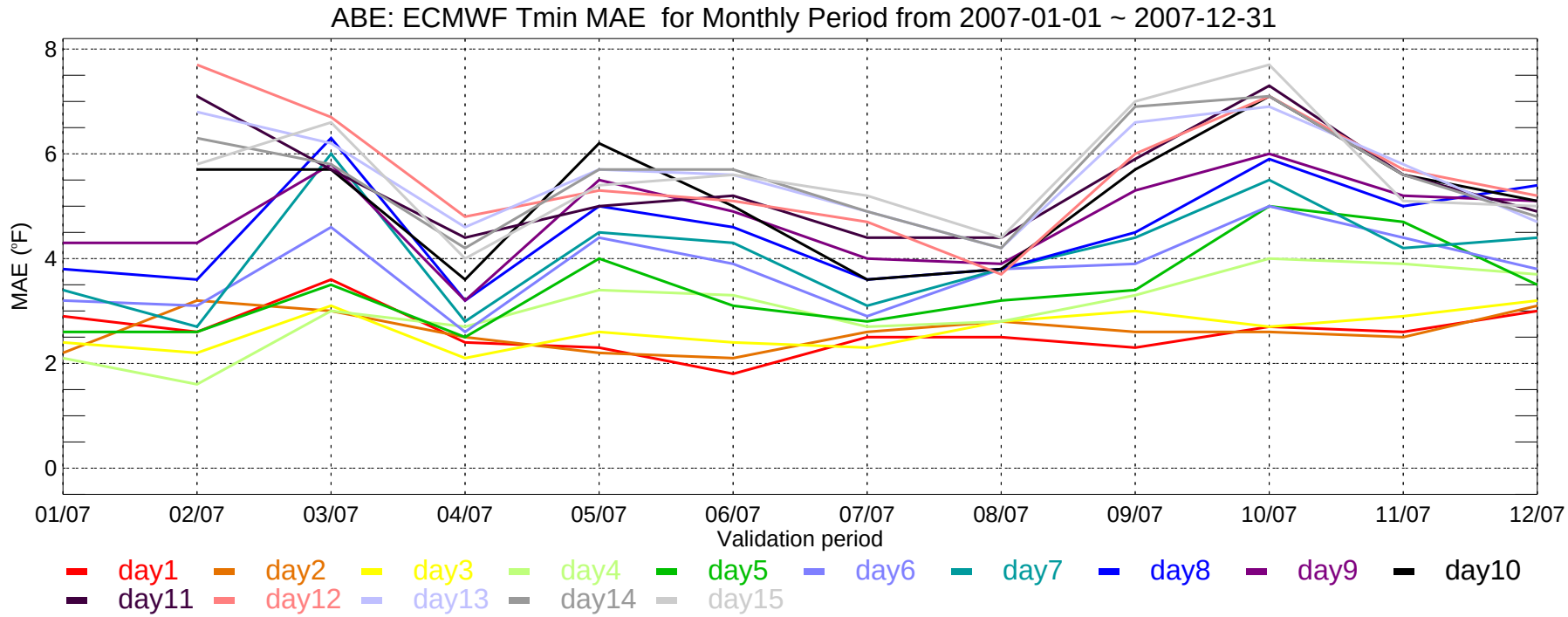
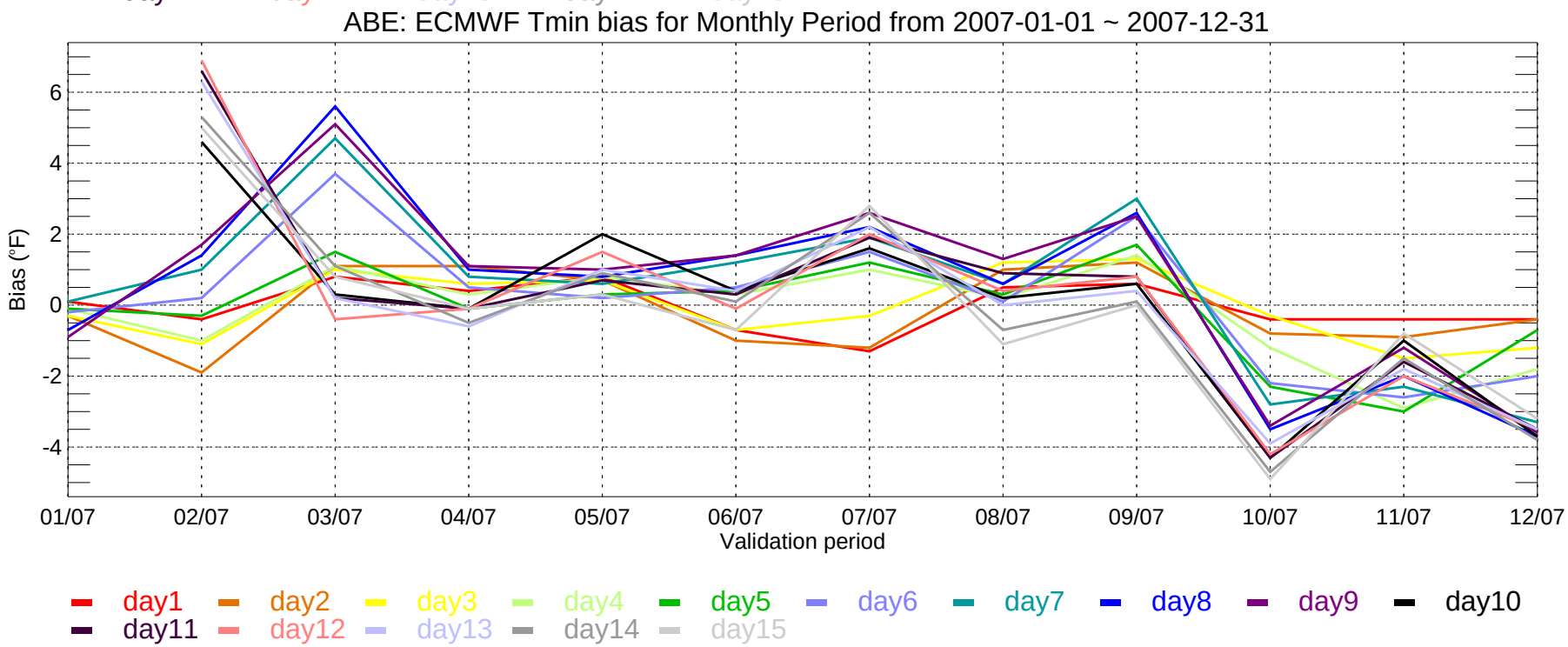
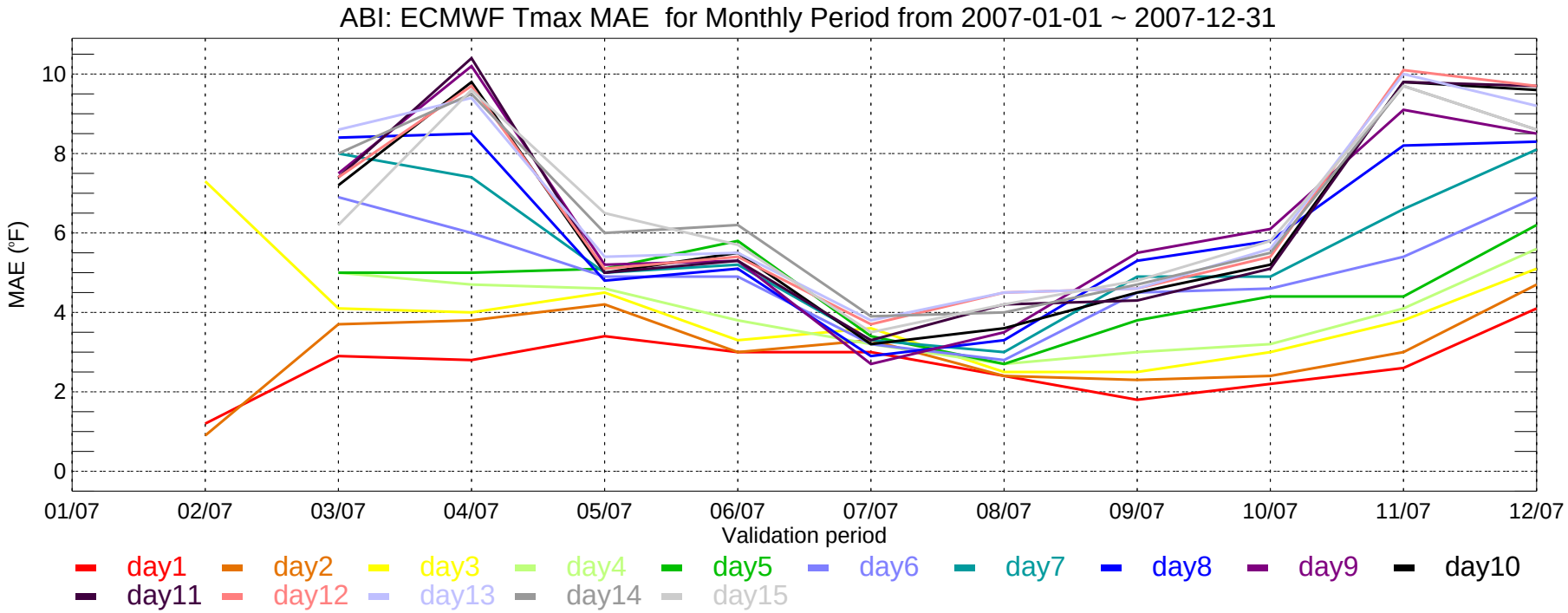
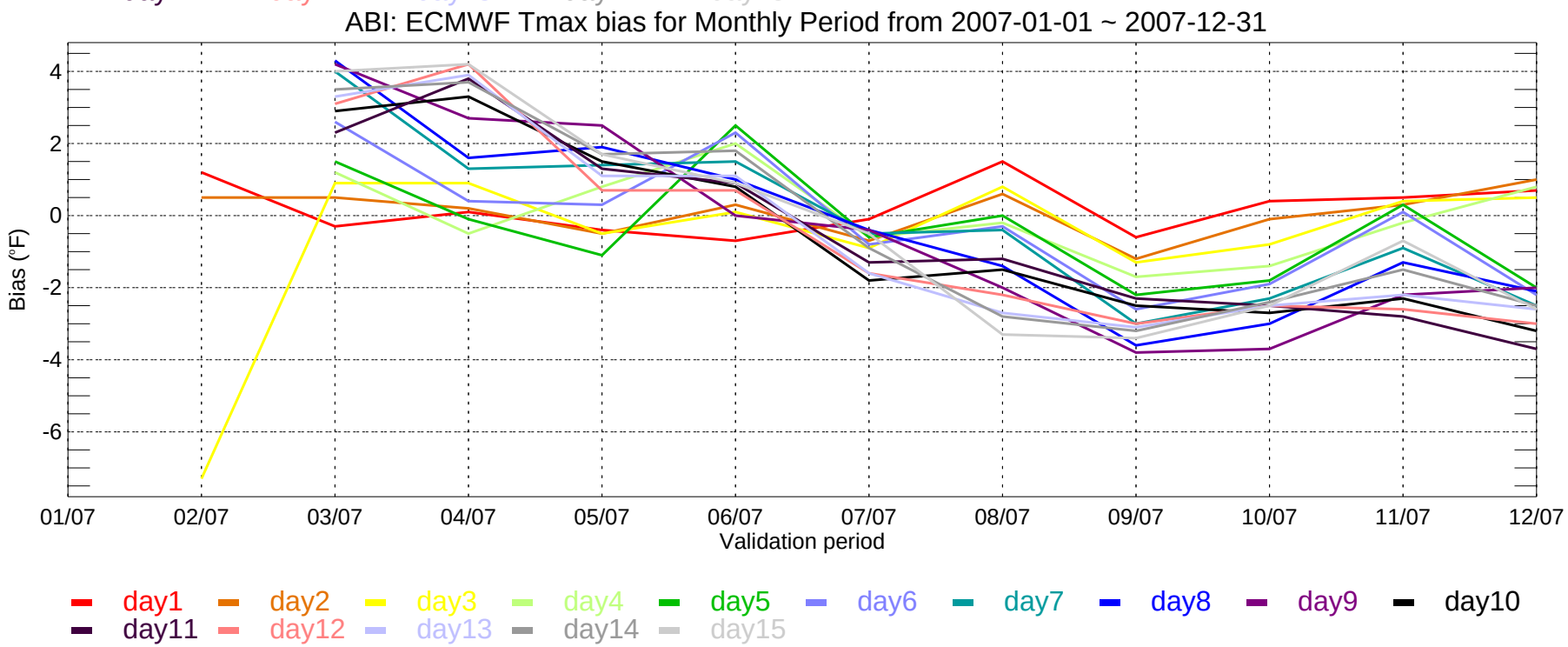
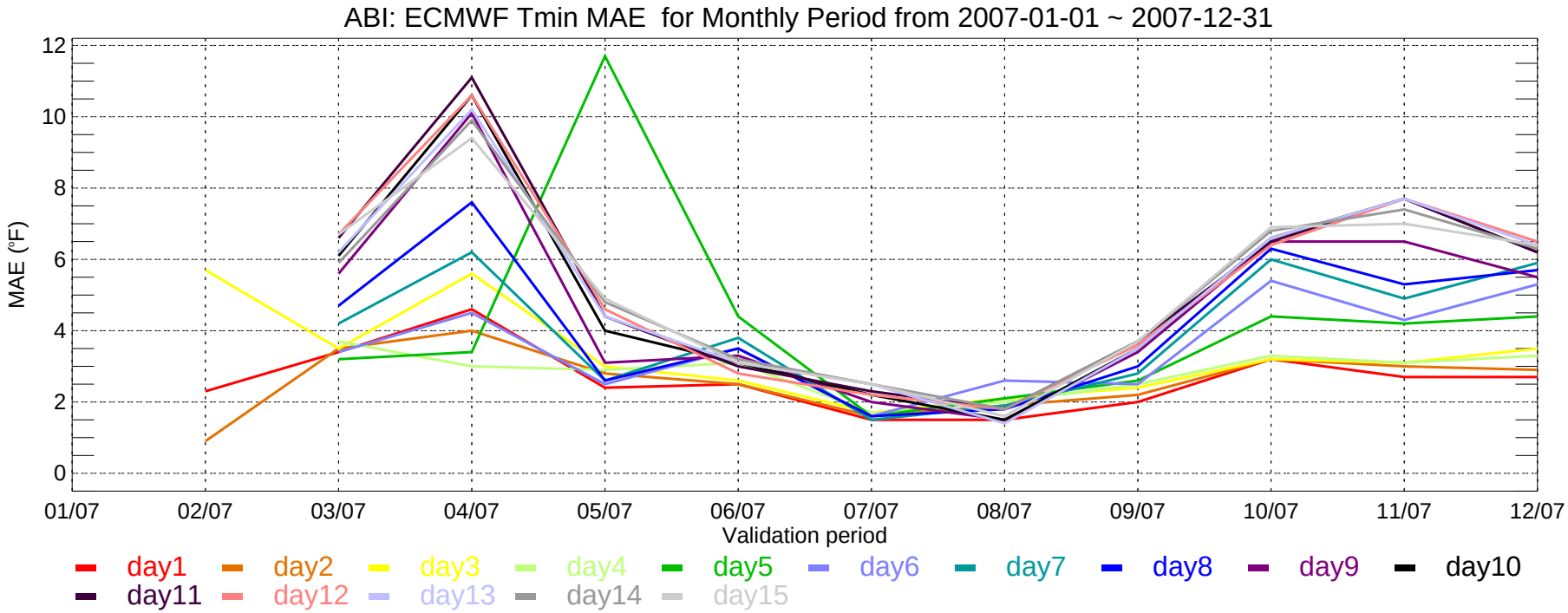

ABE: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

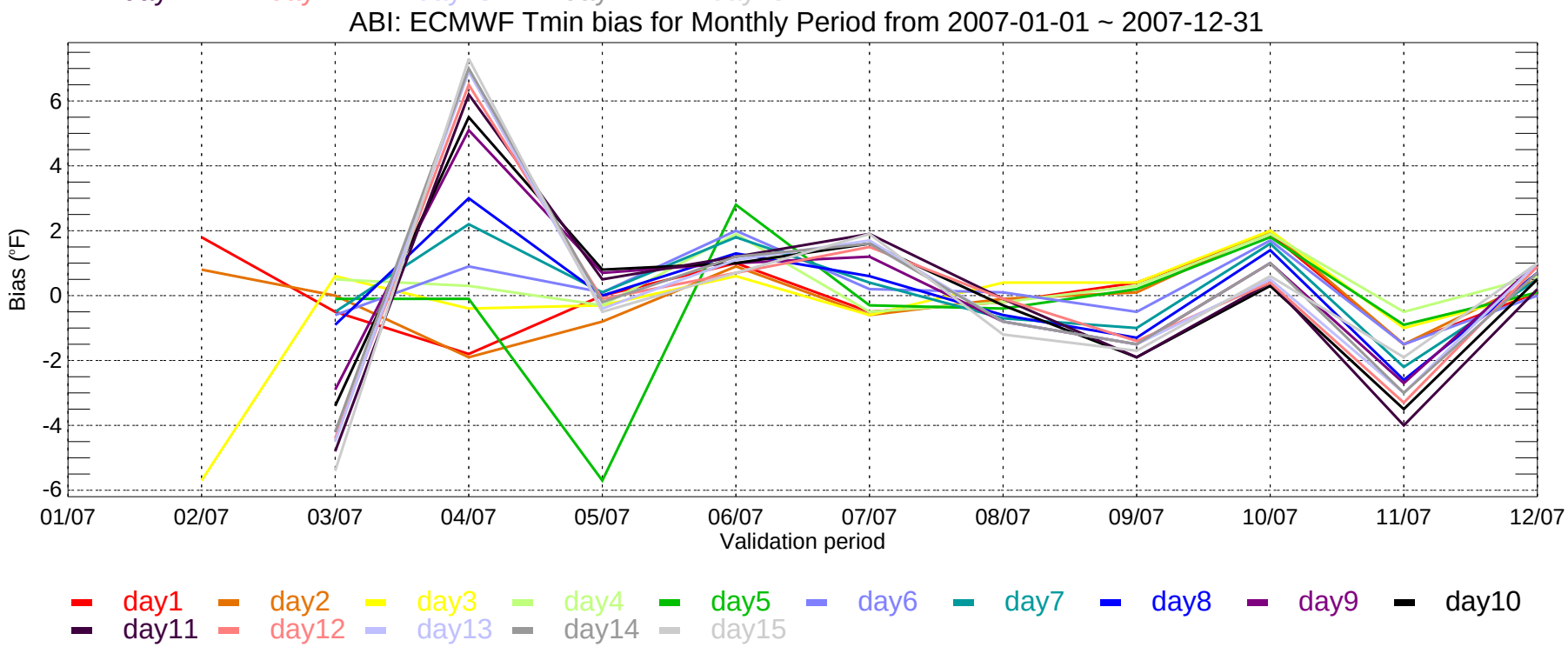

ABE: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

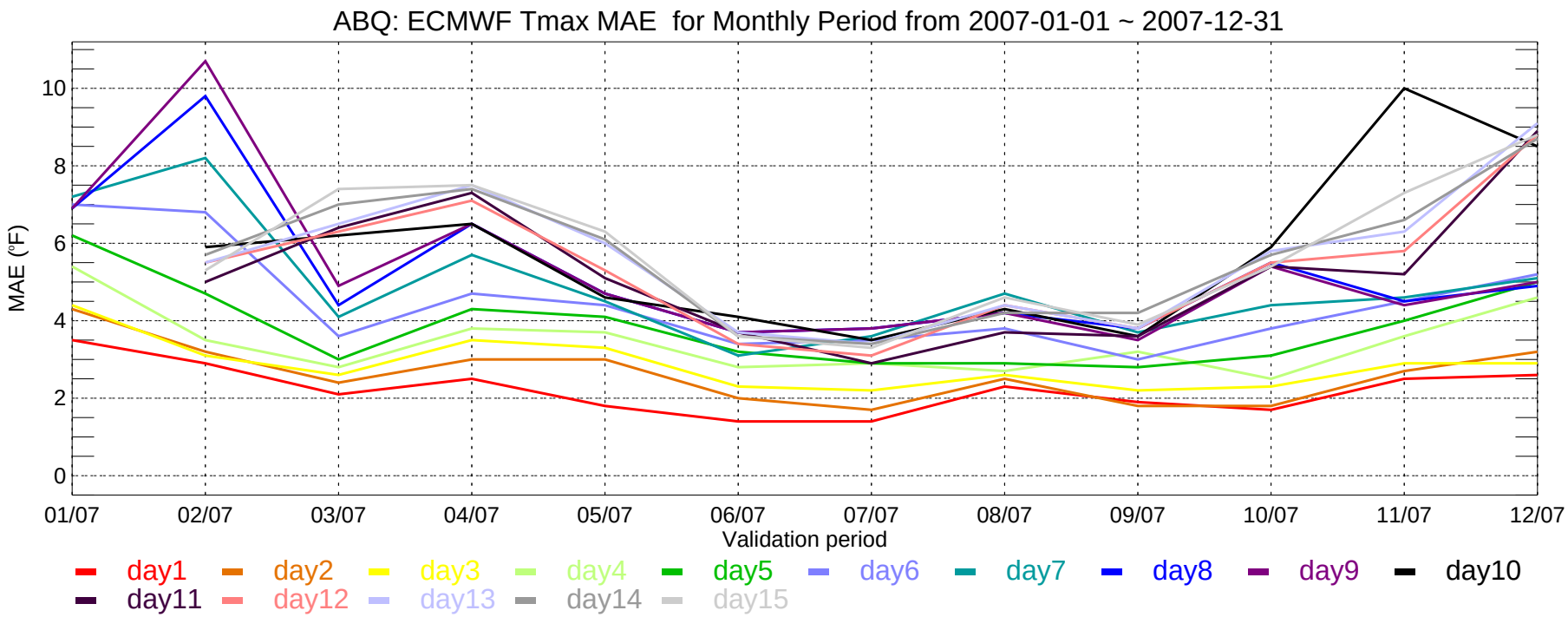

ABE: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

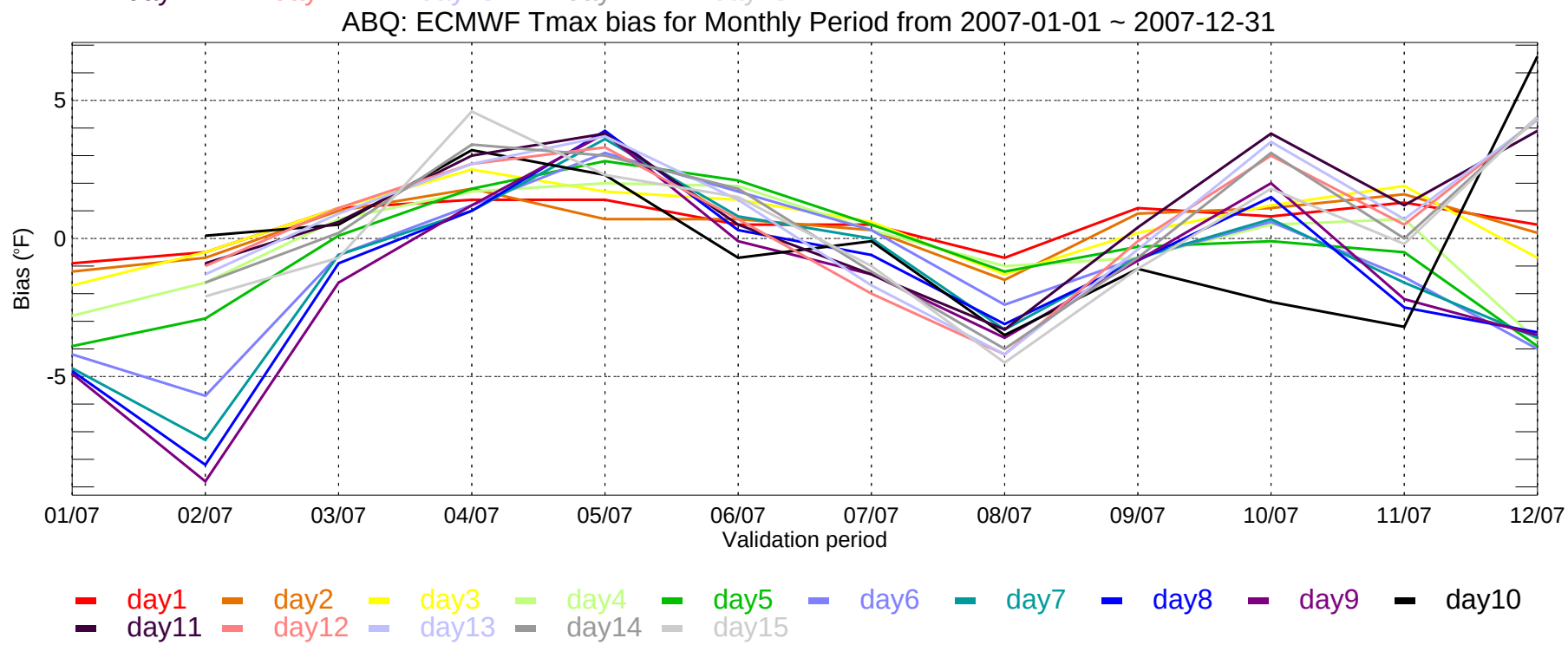

ABI: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

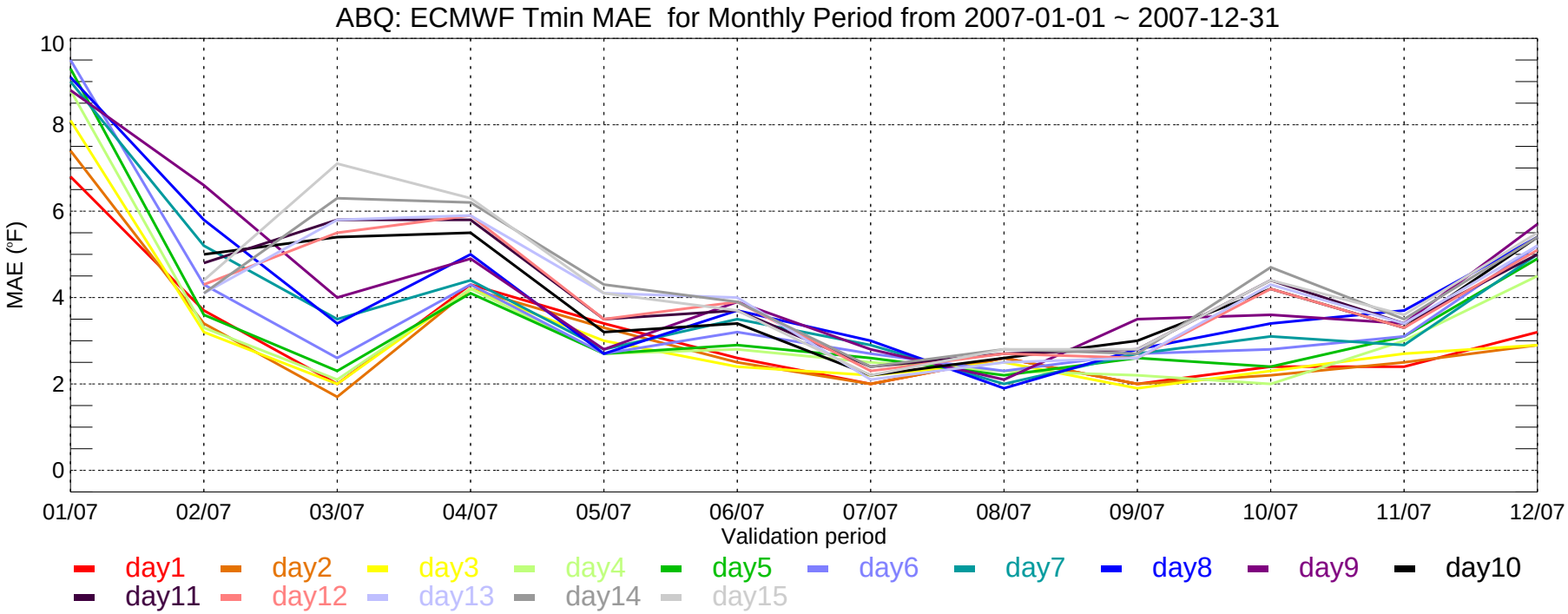

ABI: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

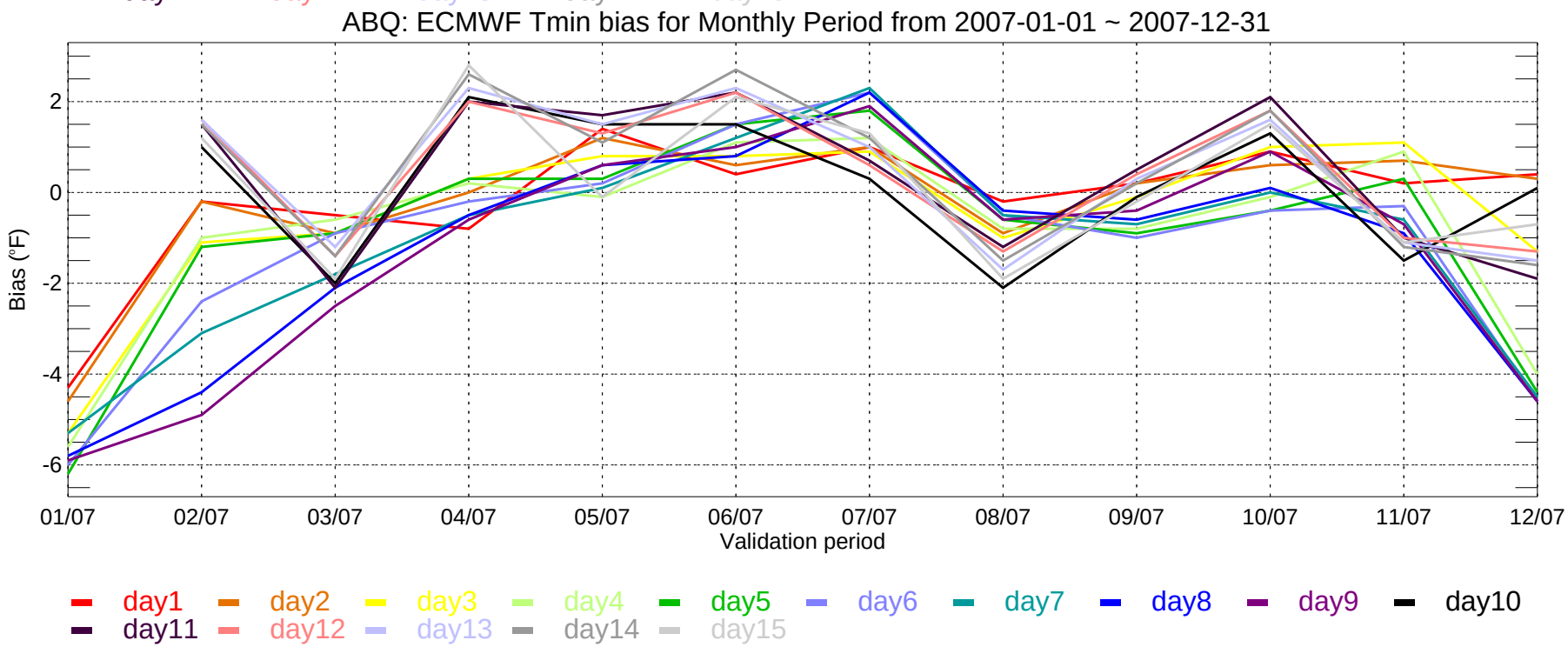

ABI: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

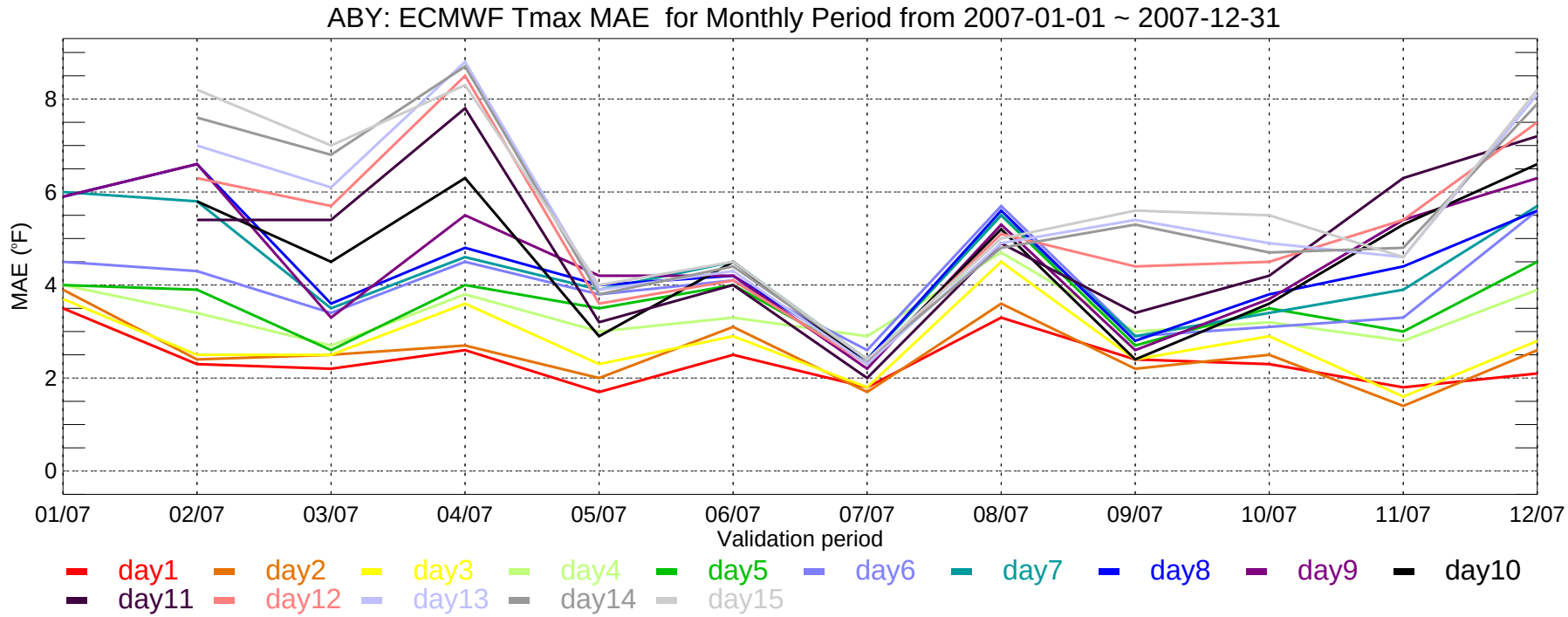

ABI: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

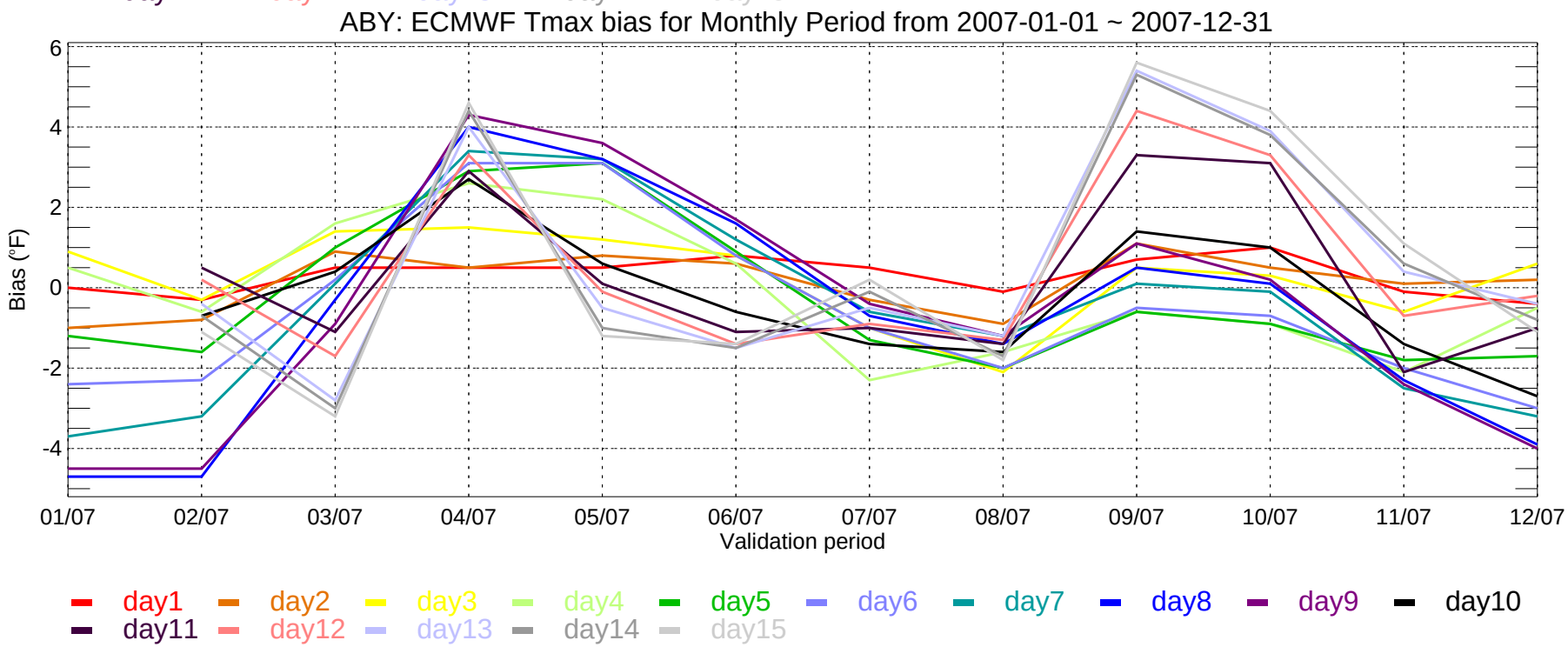

ABQ: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

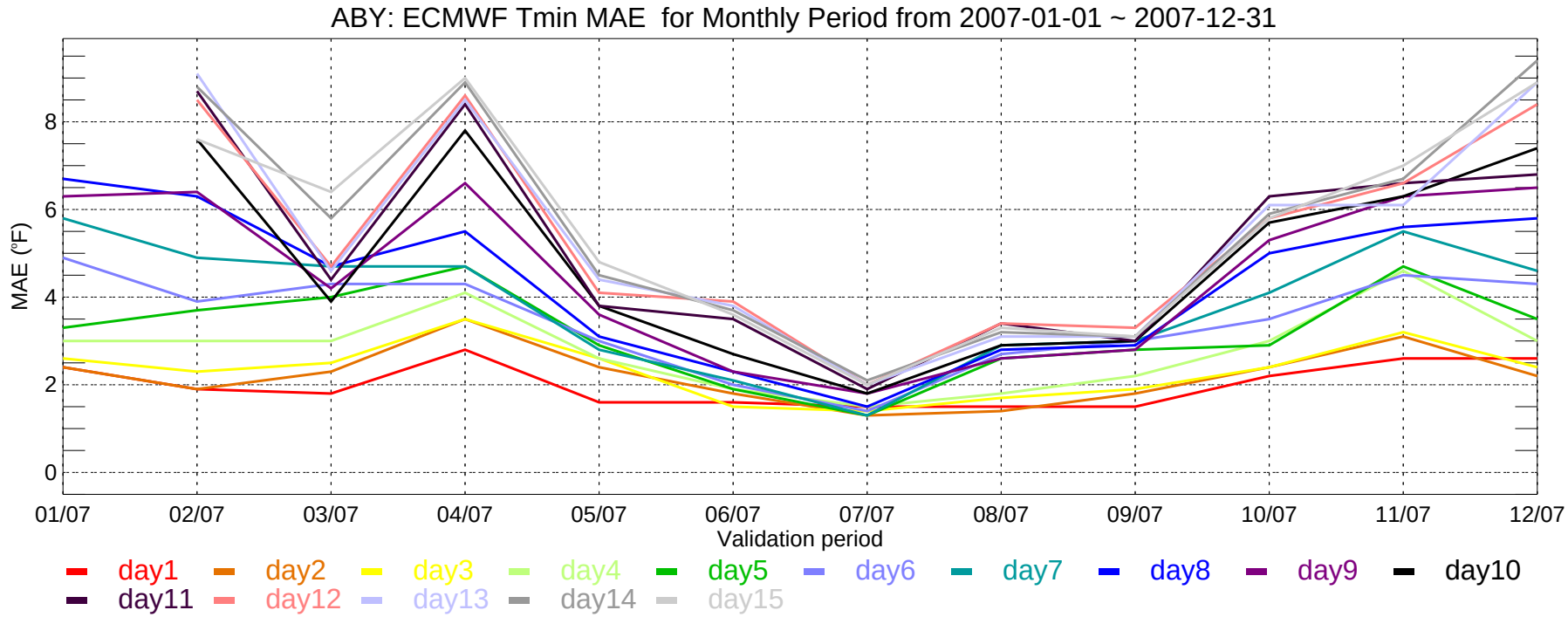

ABQ: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

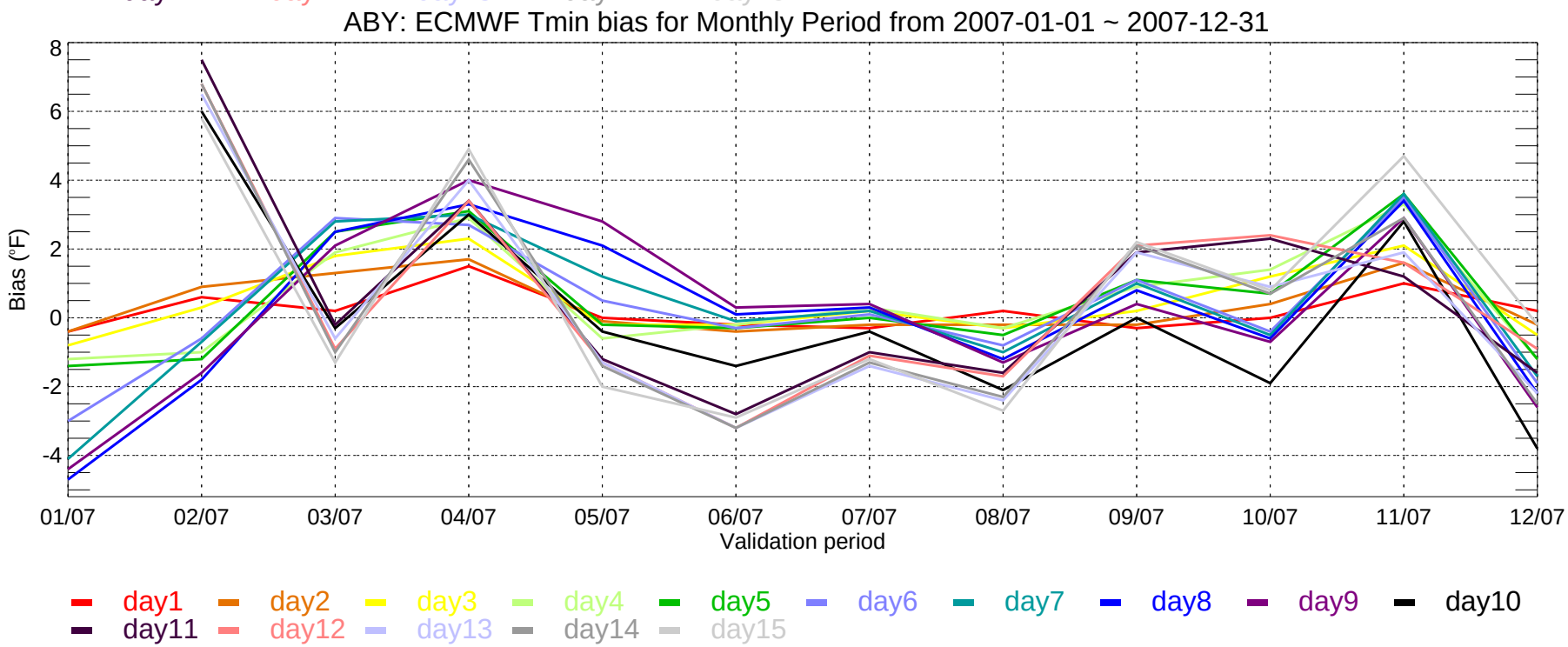

ABQ: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

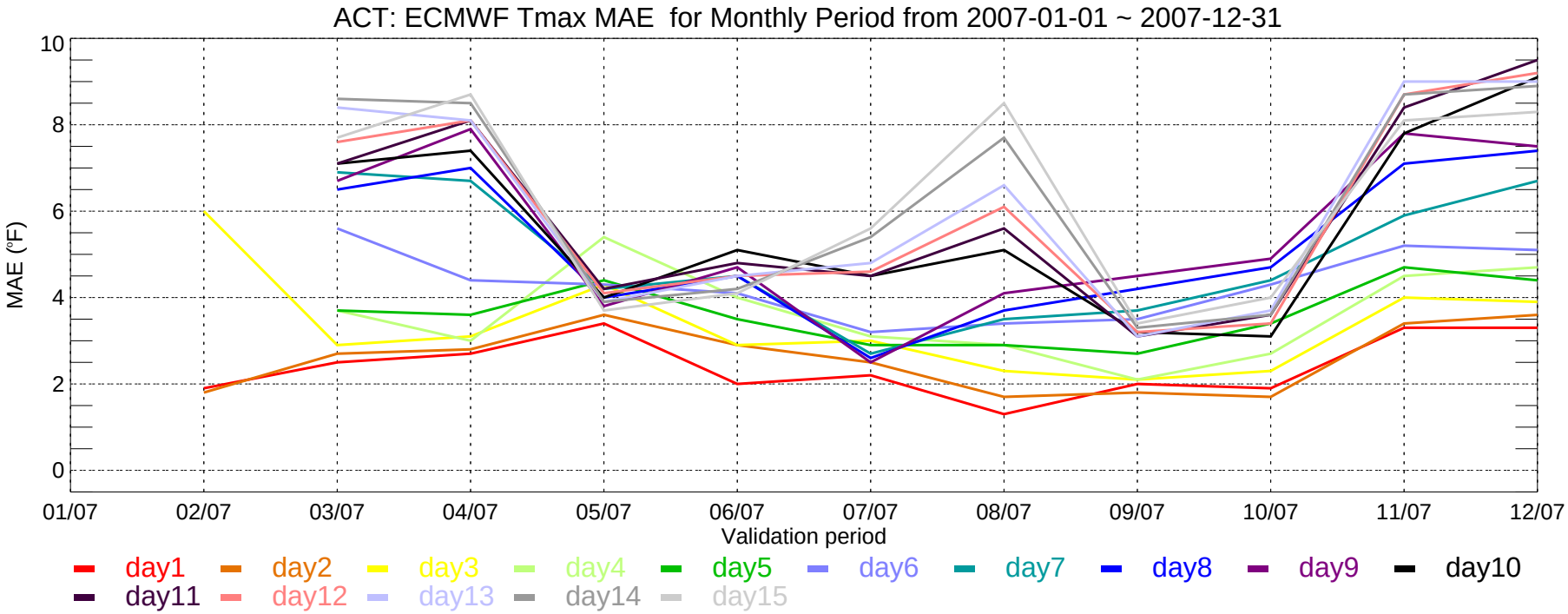

ABQ: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

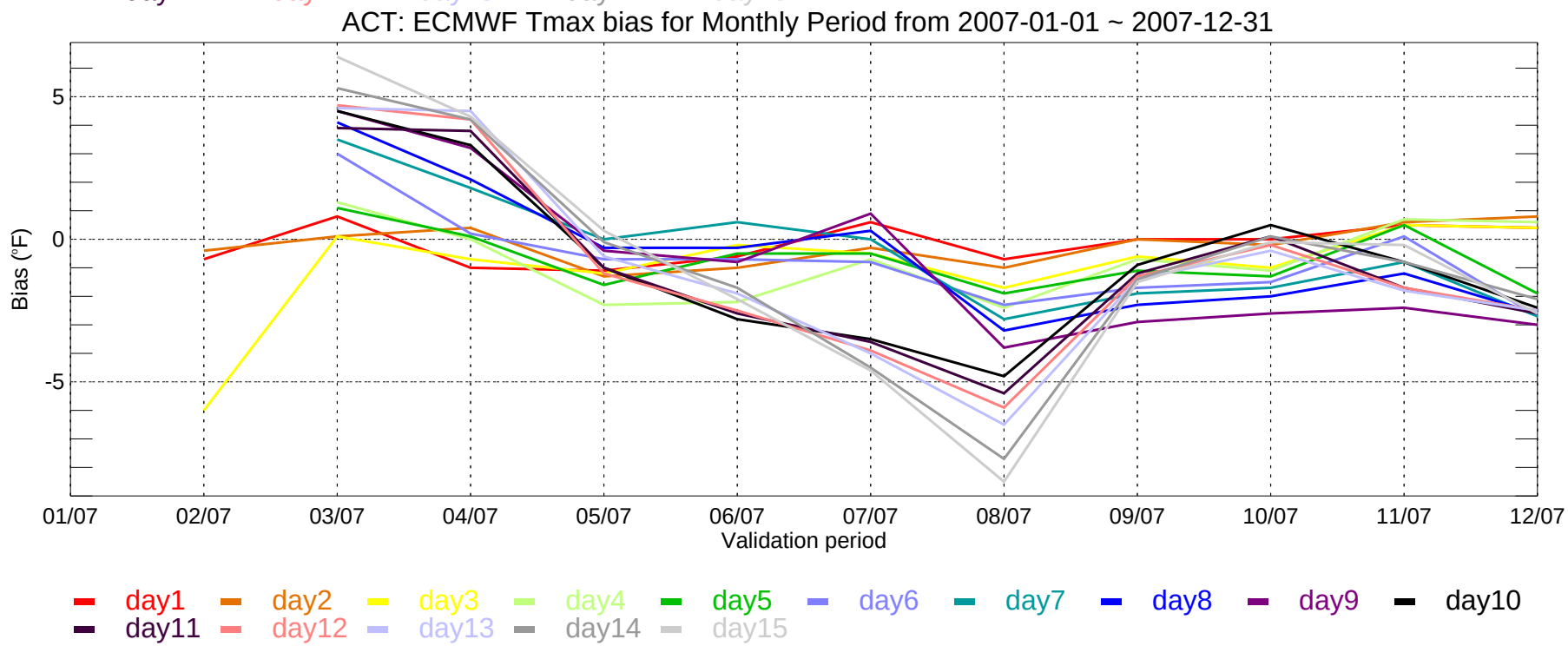

ABY: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

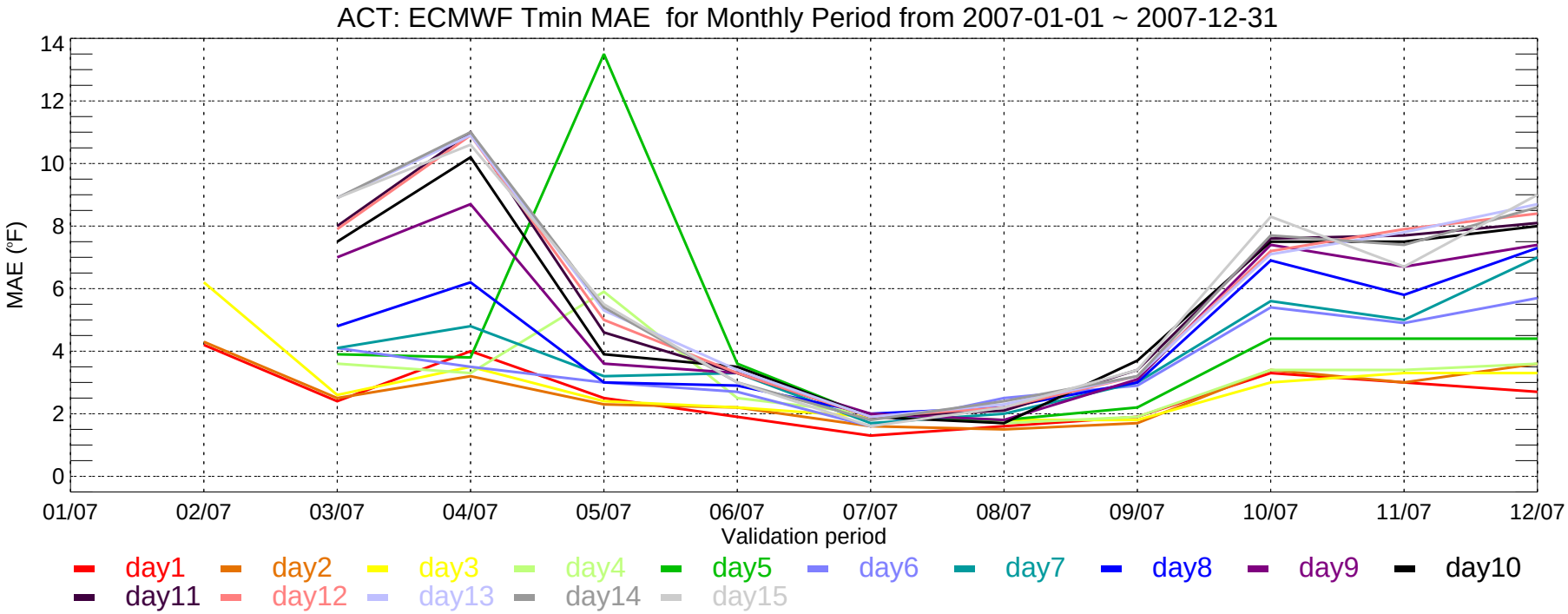

ABY: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

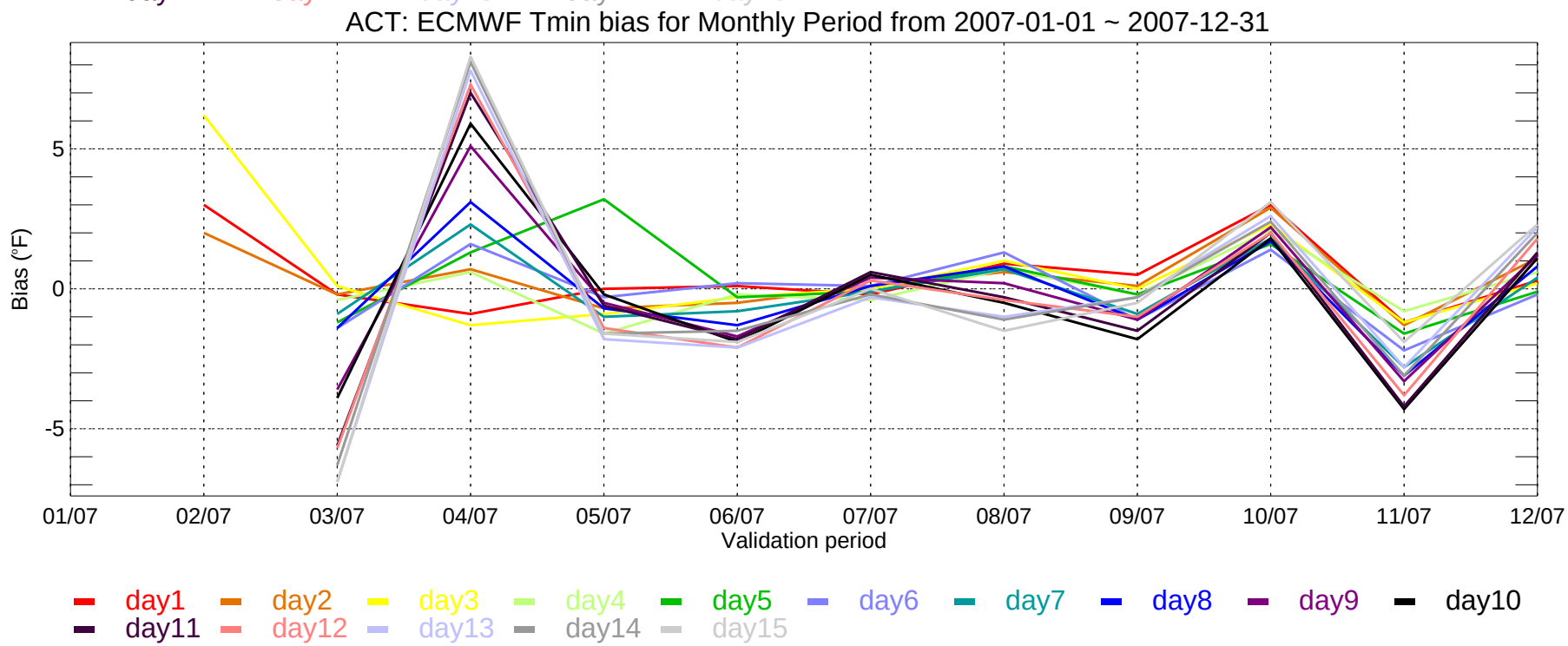

ABY: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

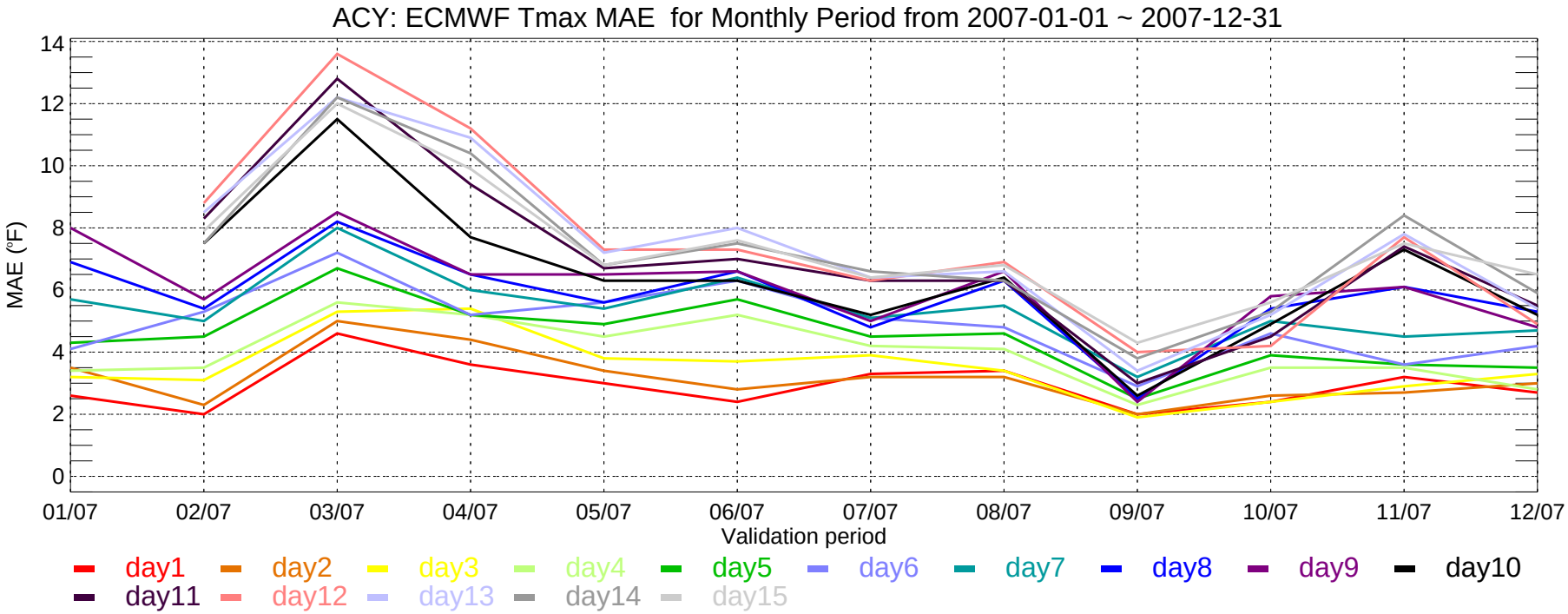

ABY: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

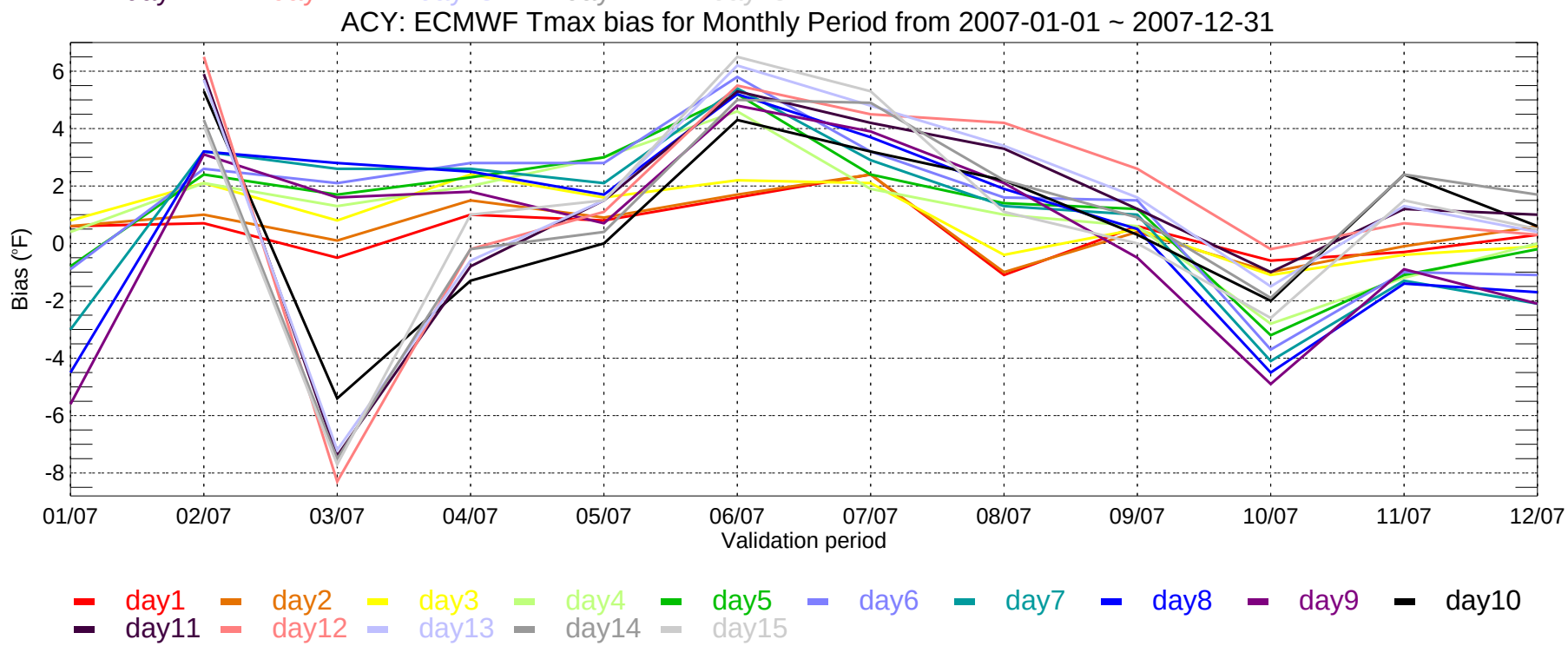

ACT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

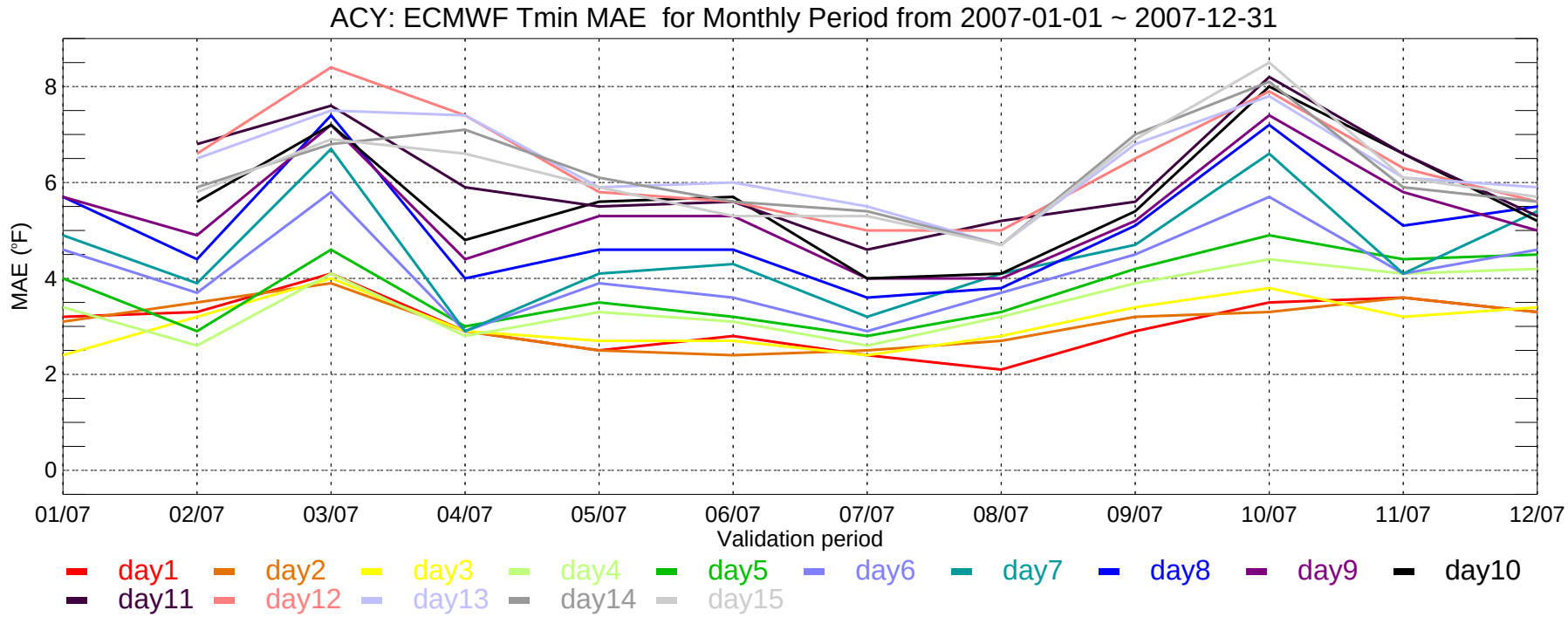

ACT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

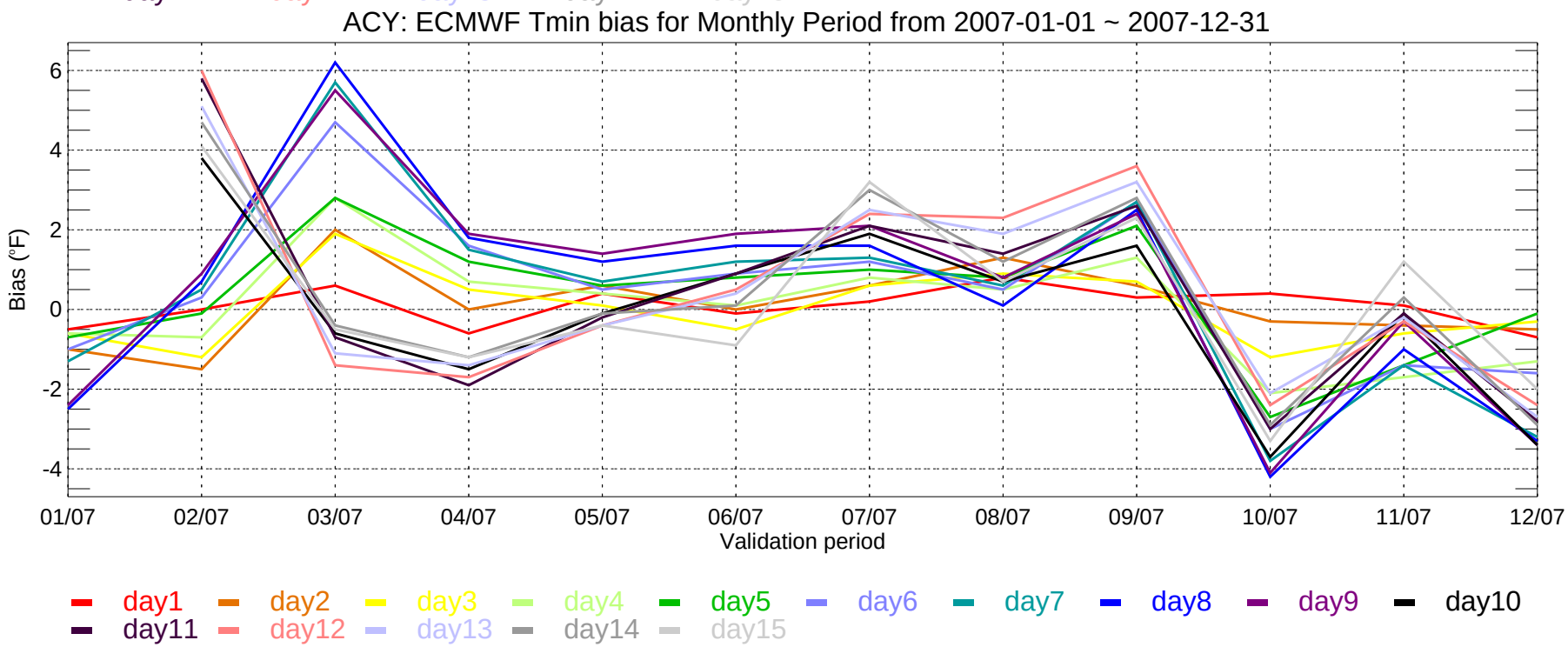

ACT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

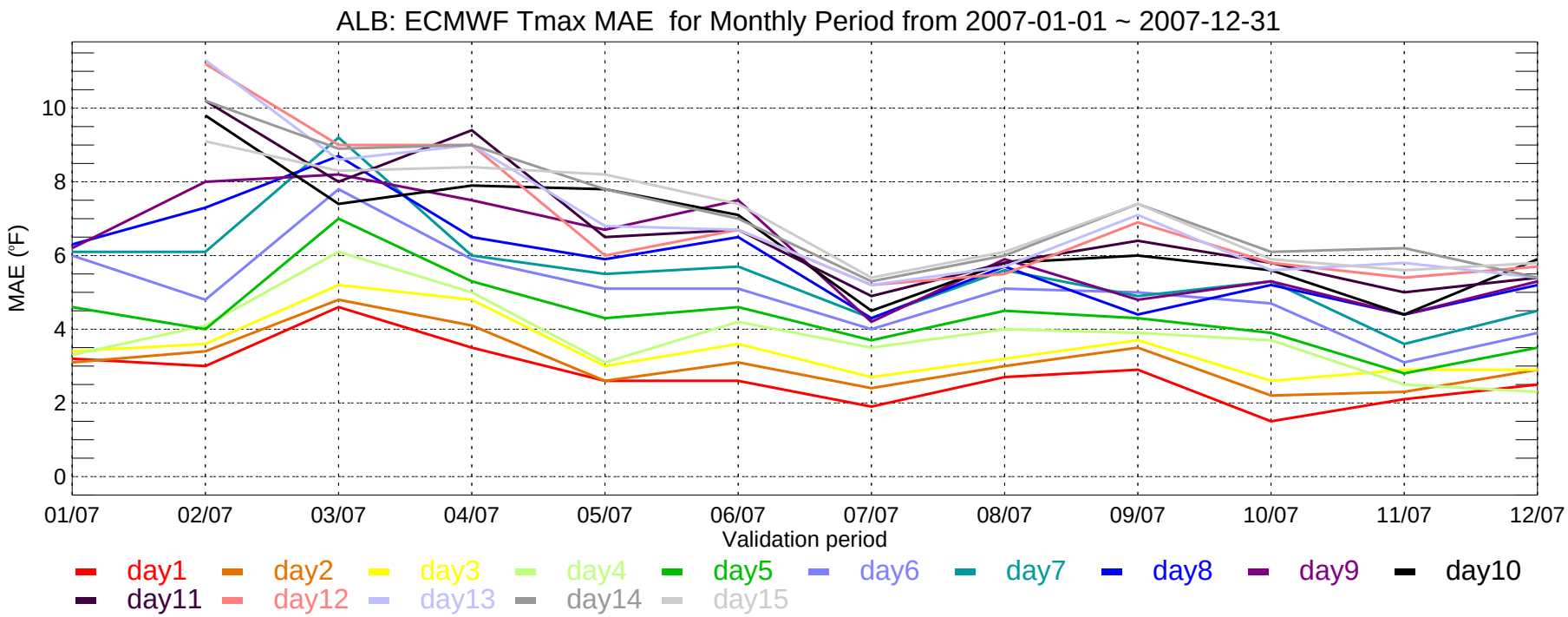

ACT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

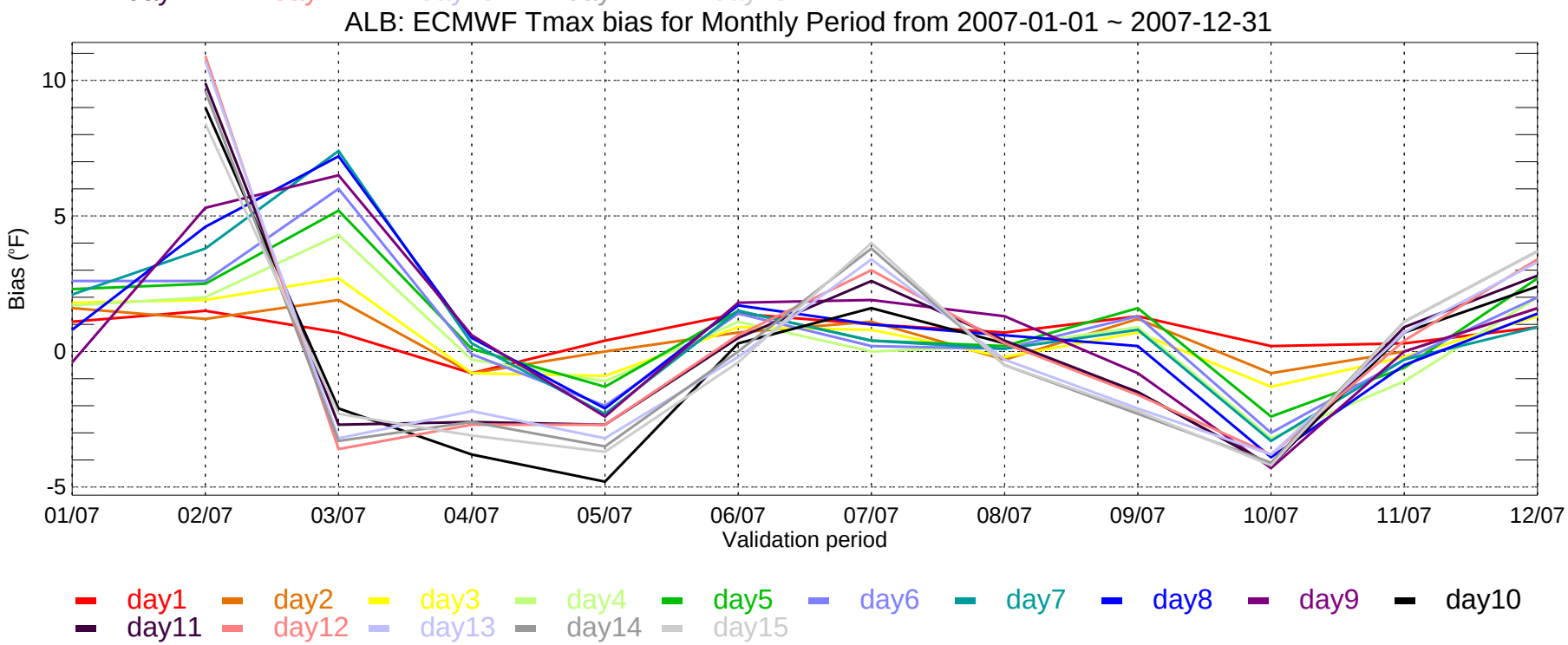

ACY: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

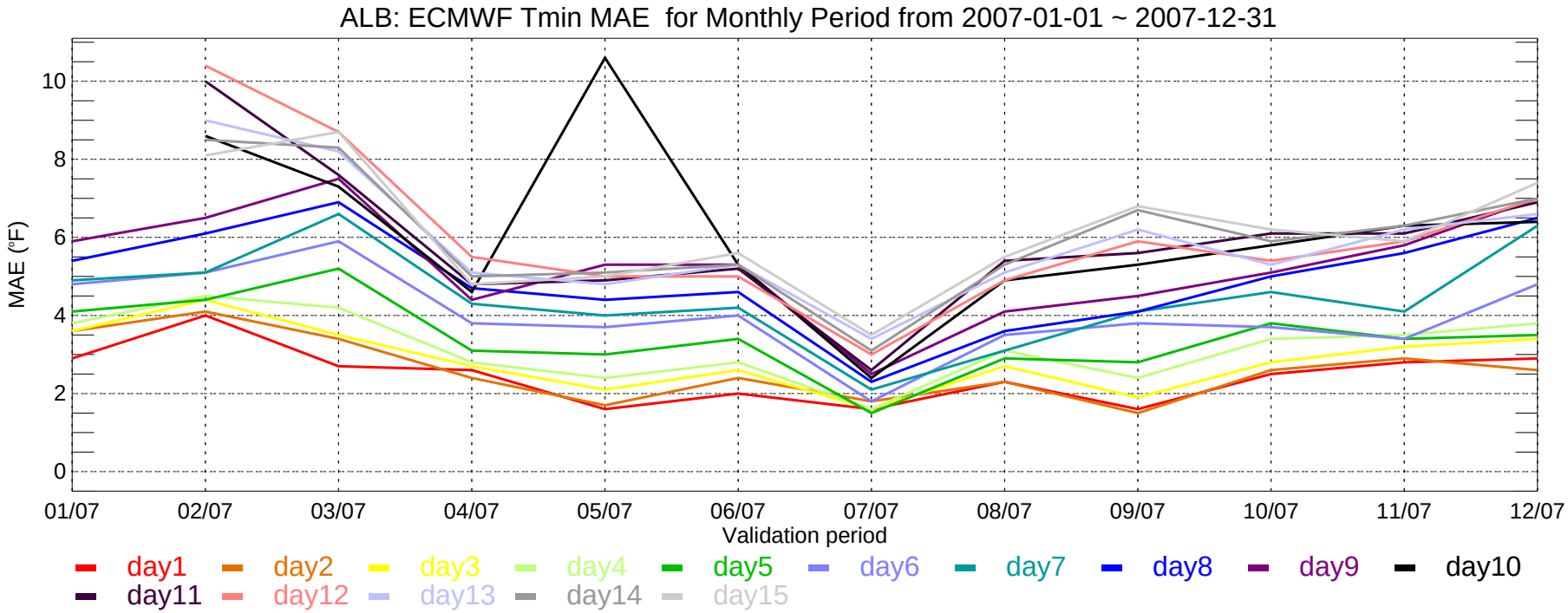

ACY: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

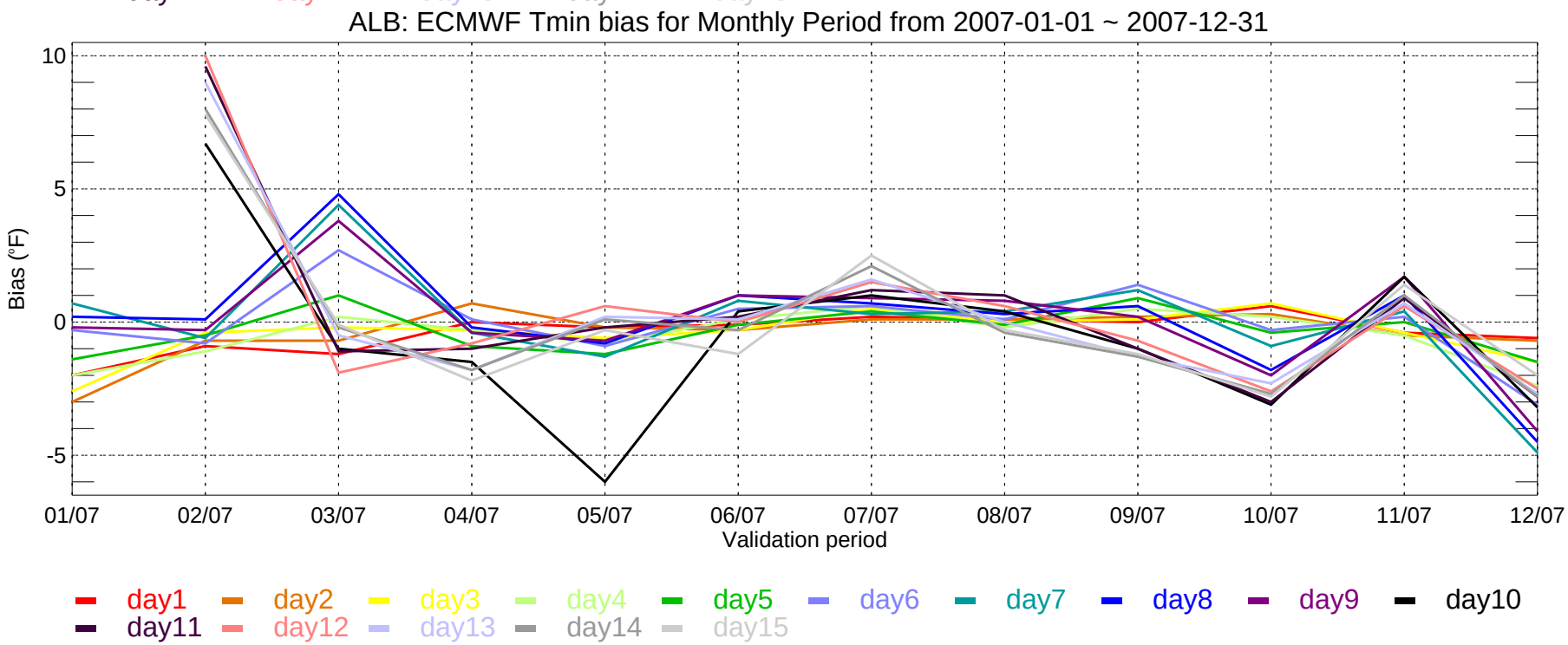

ACY: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

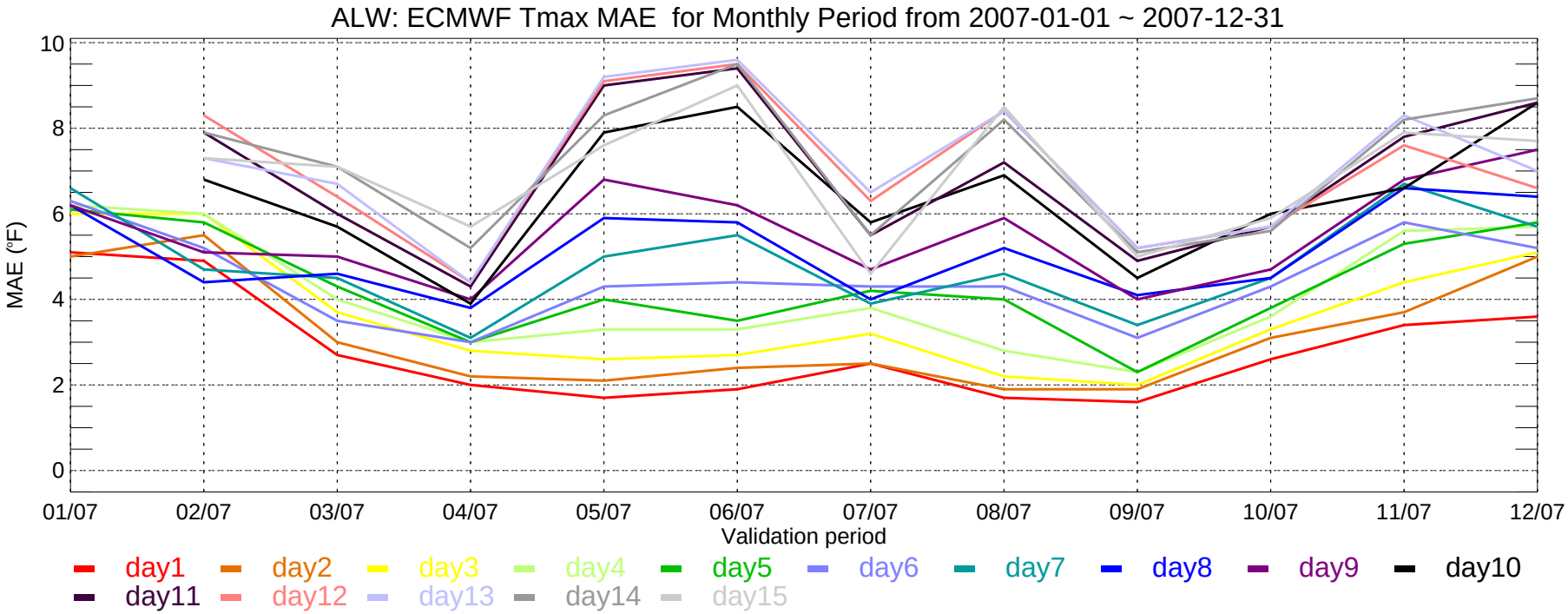

ACY: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

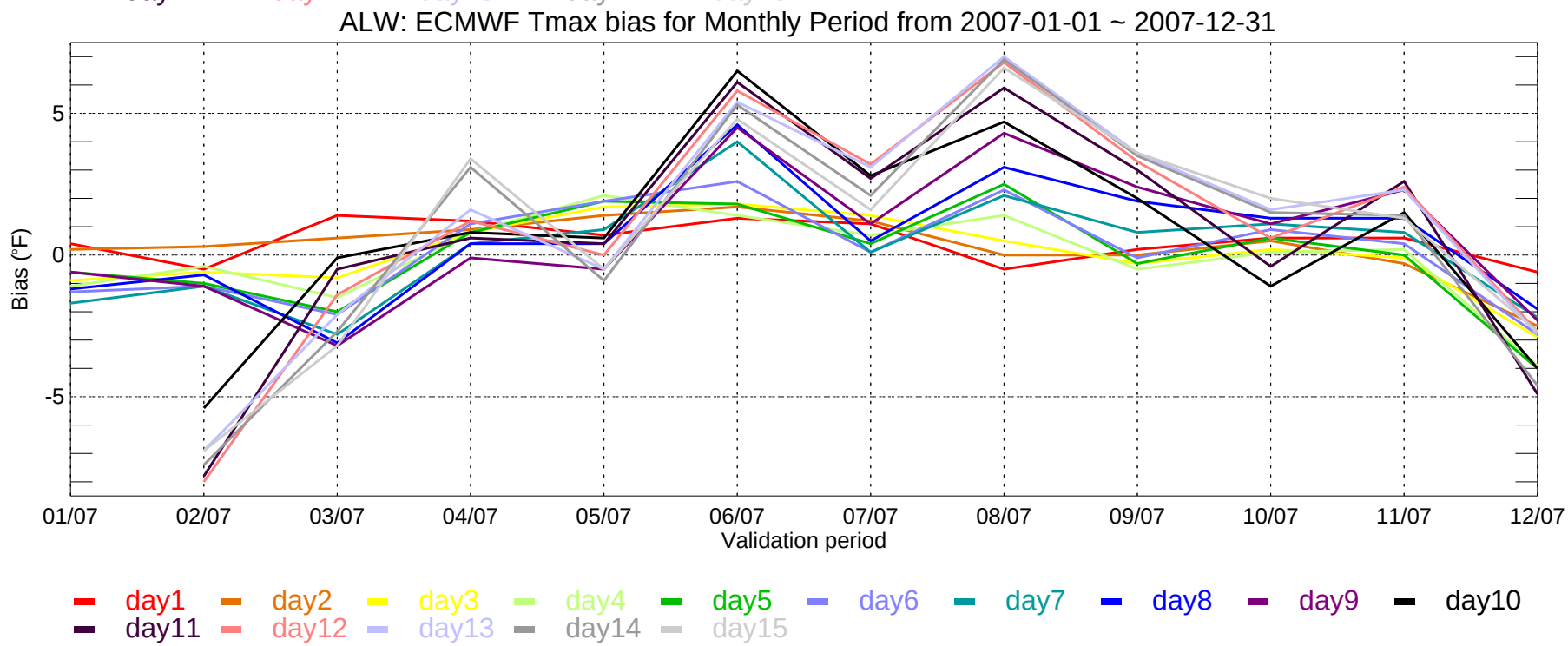

ALB: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

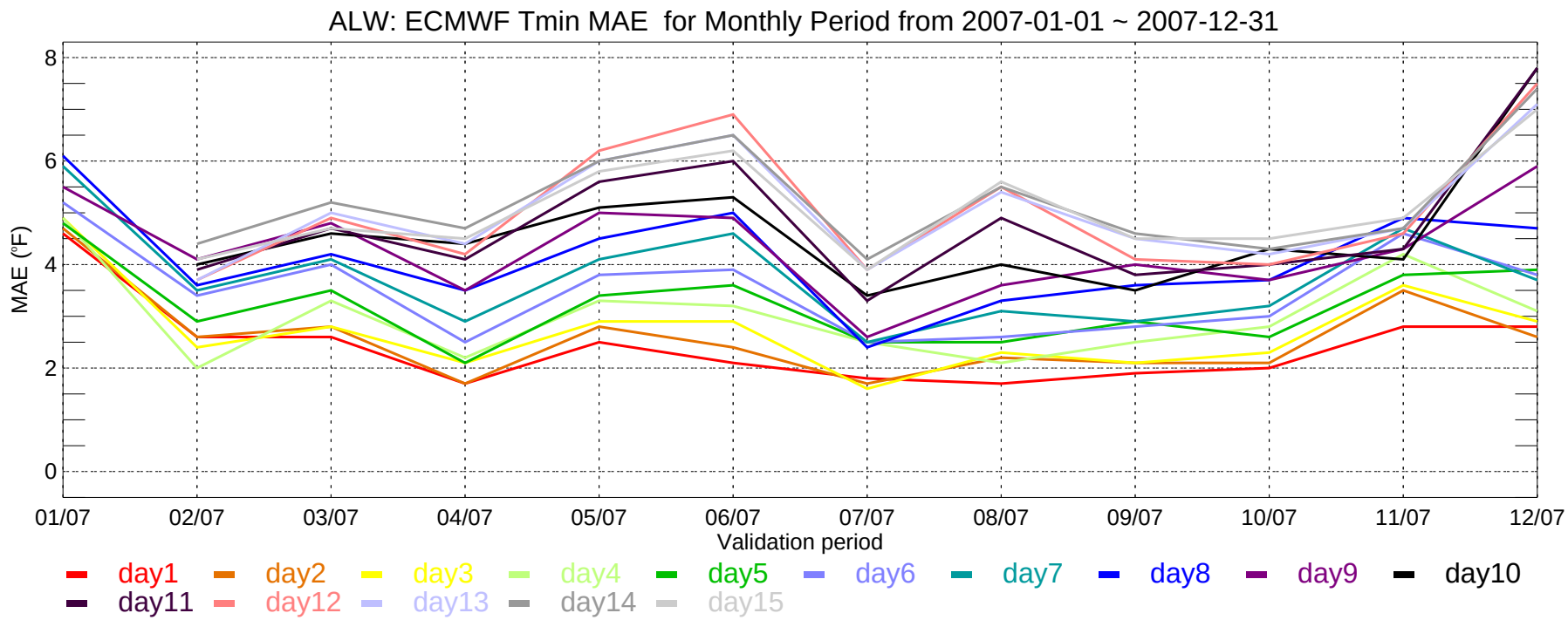

ALB: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

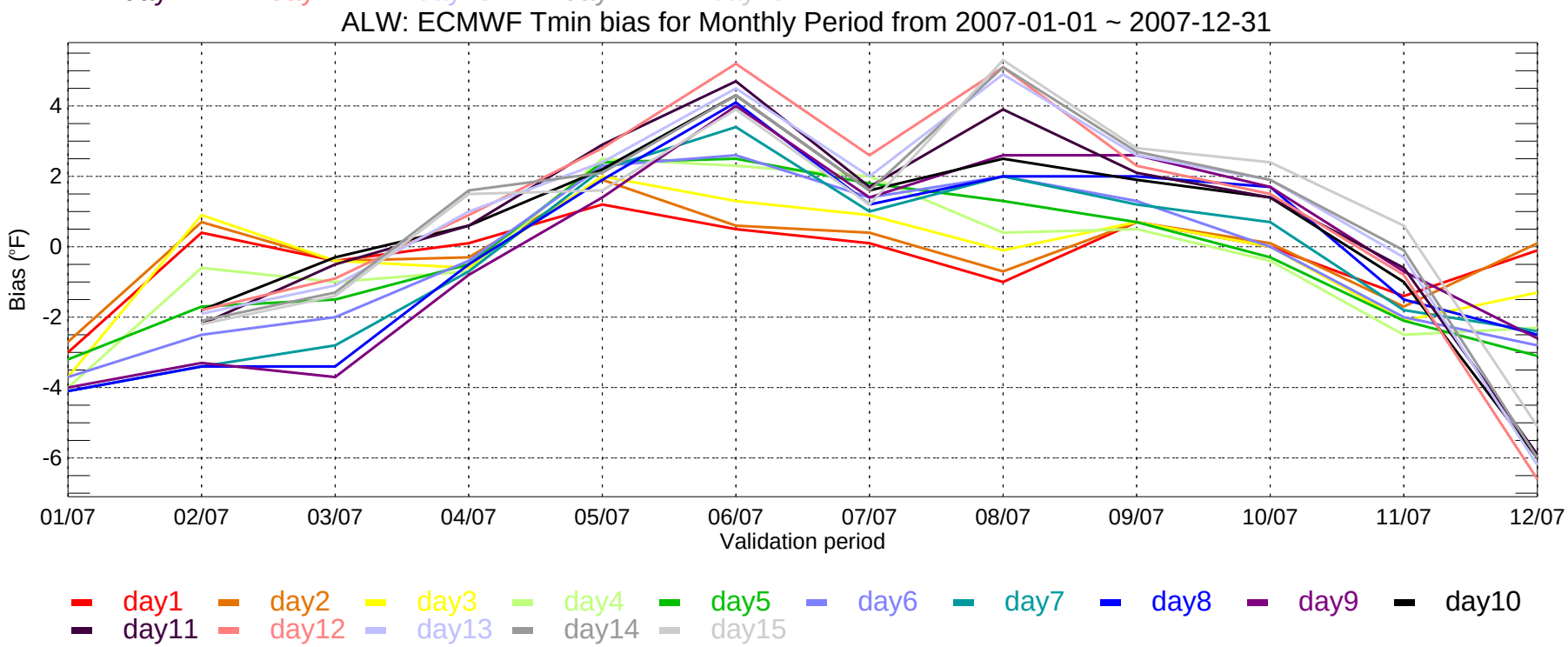

ALB: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ALB: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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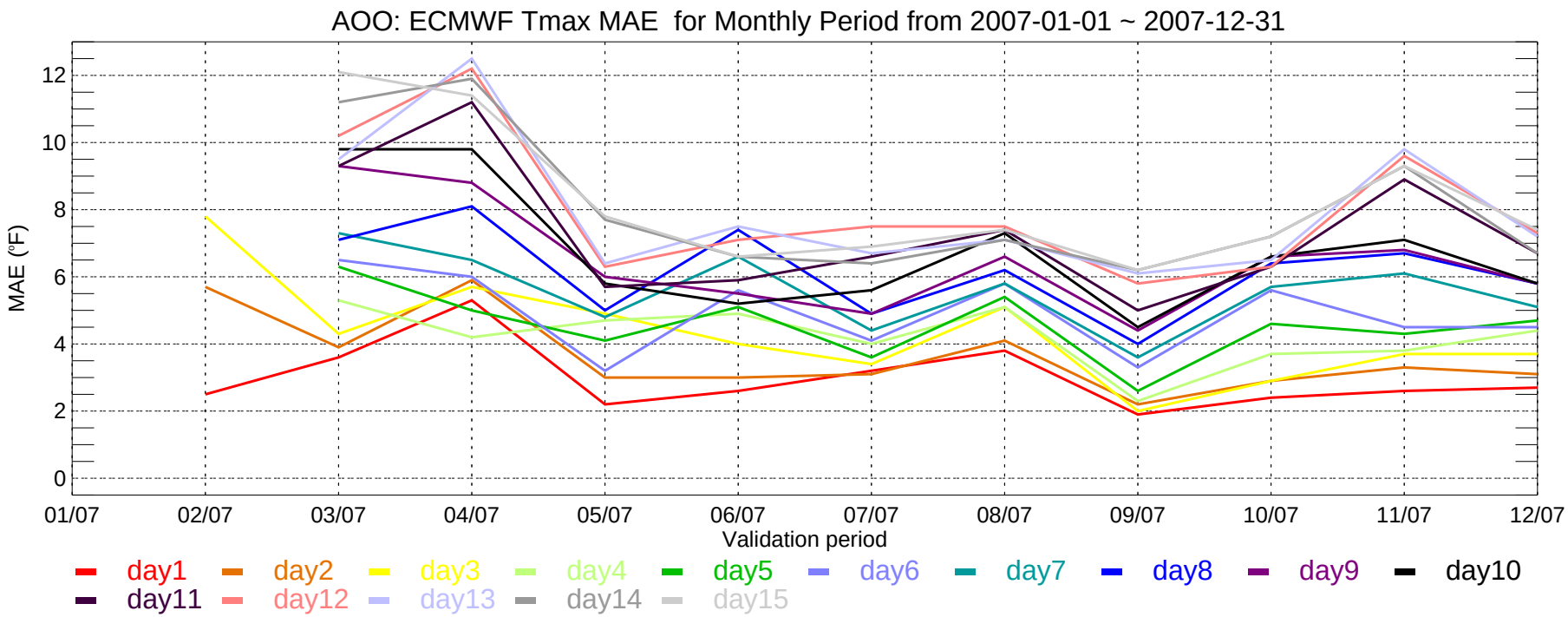
day15


AOO: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day7
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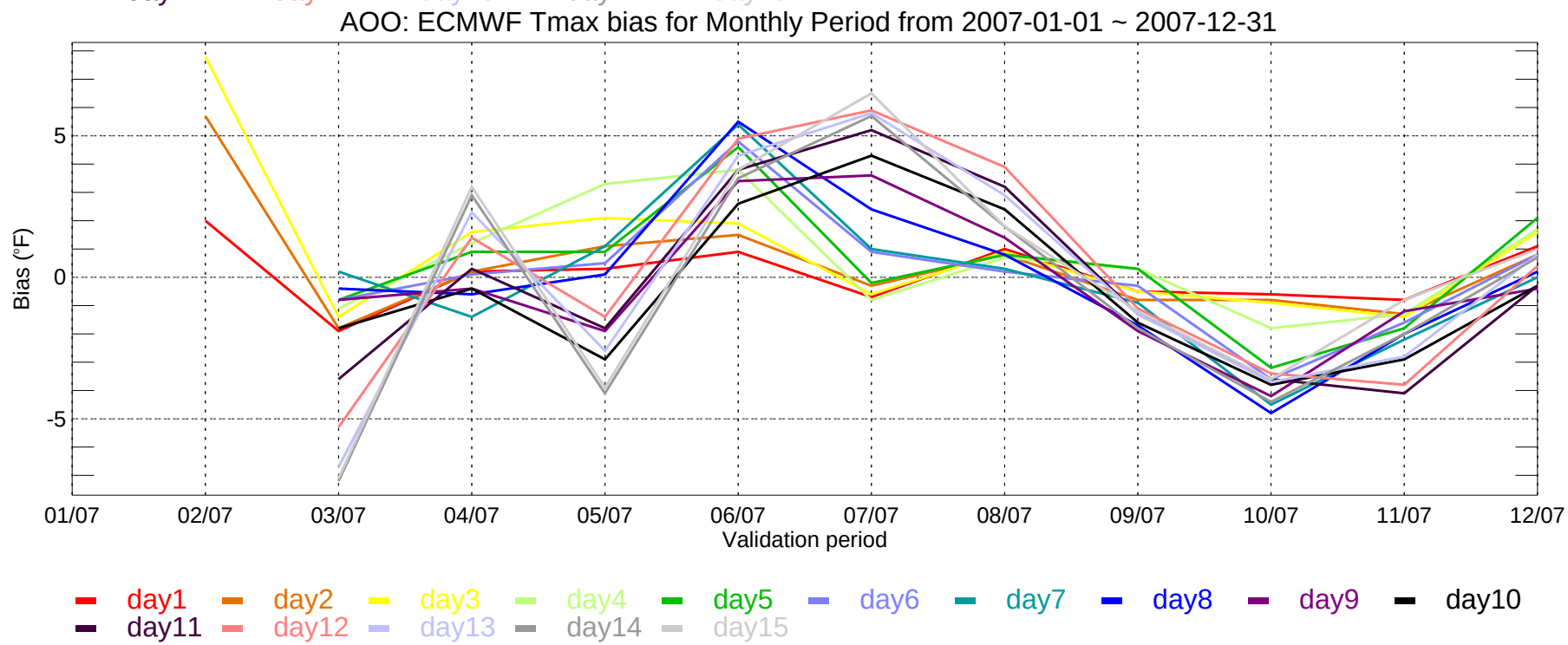
day14
day15


AOO: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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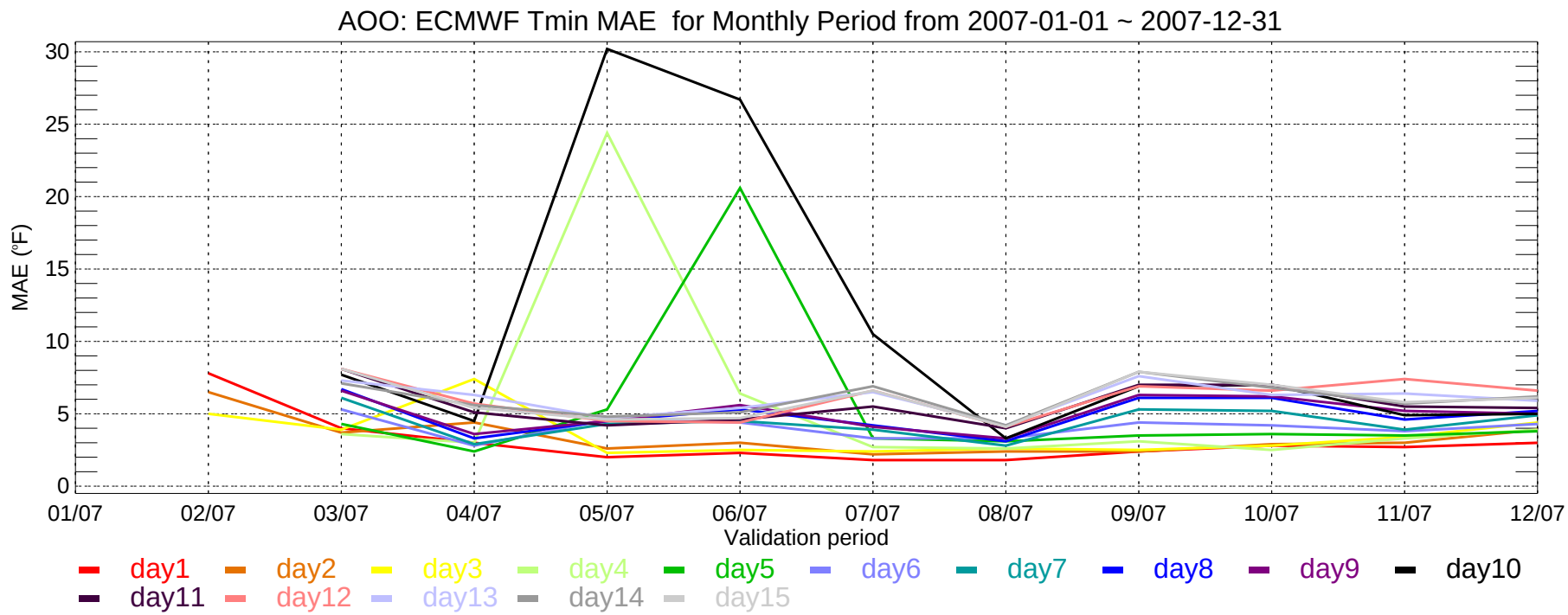
day10
day11
day12
day13
day14
day15


AOO: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
30
25
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
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day7
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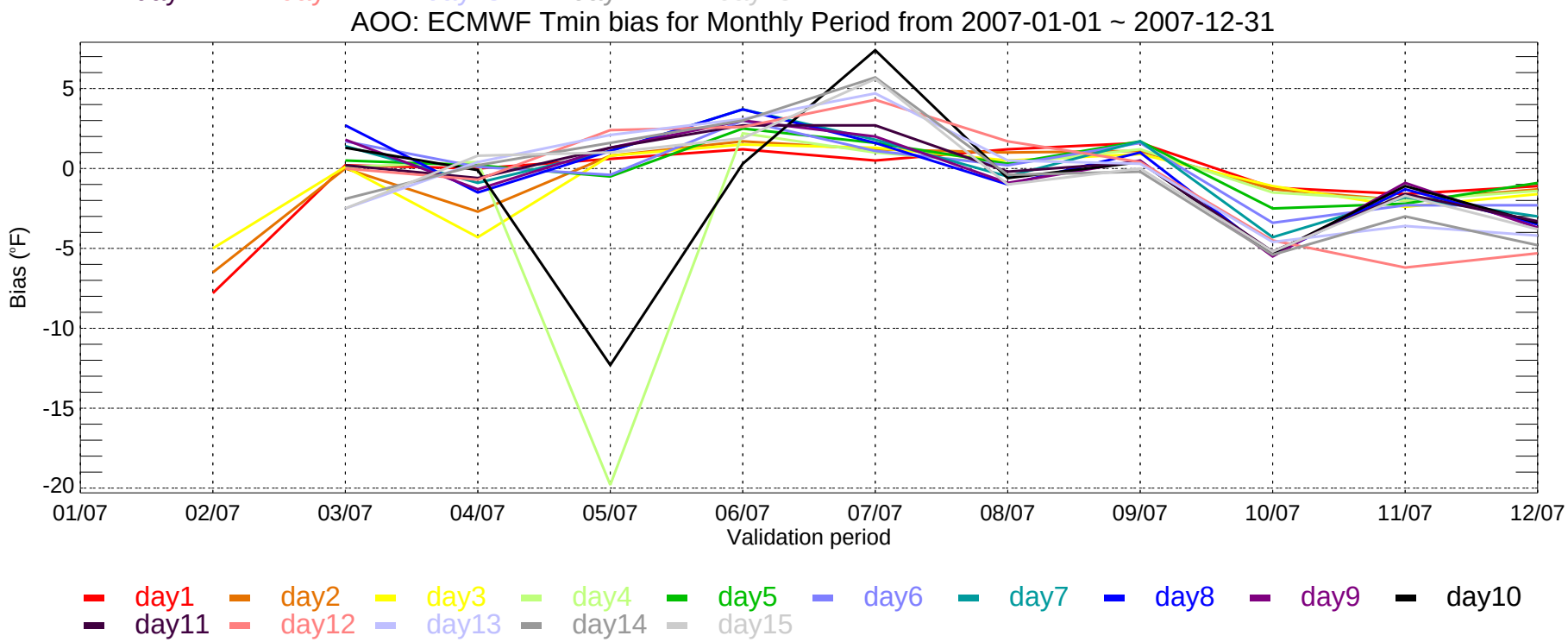
day12
day13
day14
day15


AOO: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
-15
-20
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
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day8
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day11
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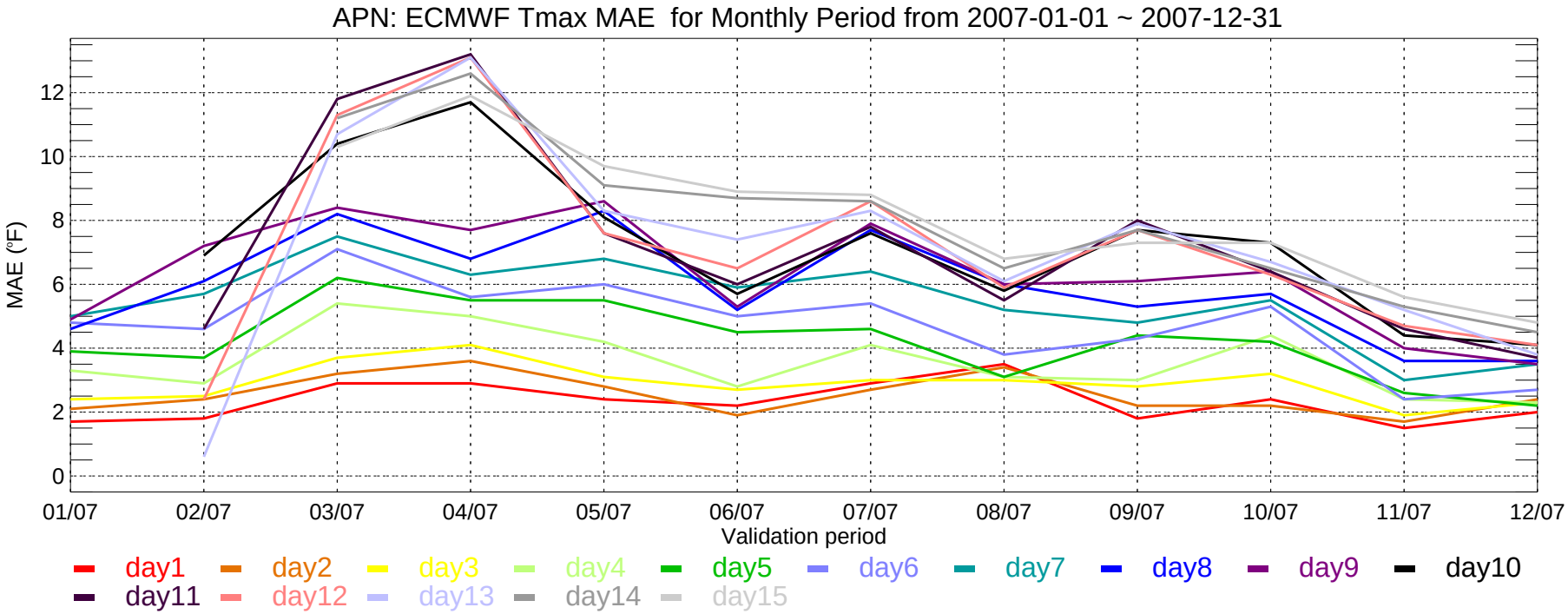
day13
day14
day15


APN: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day11
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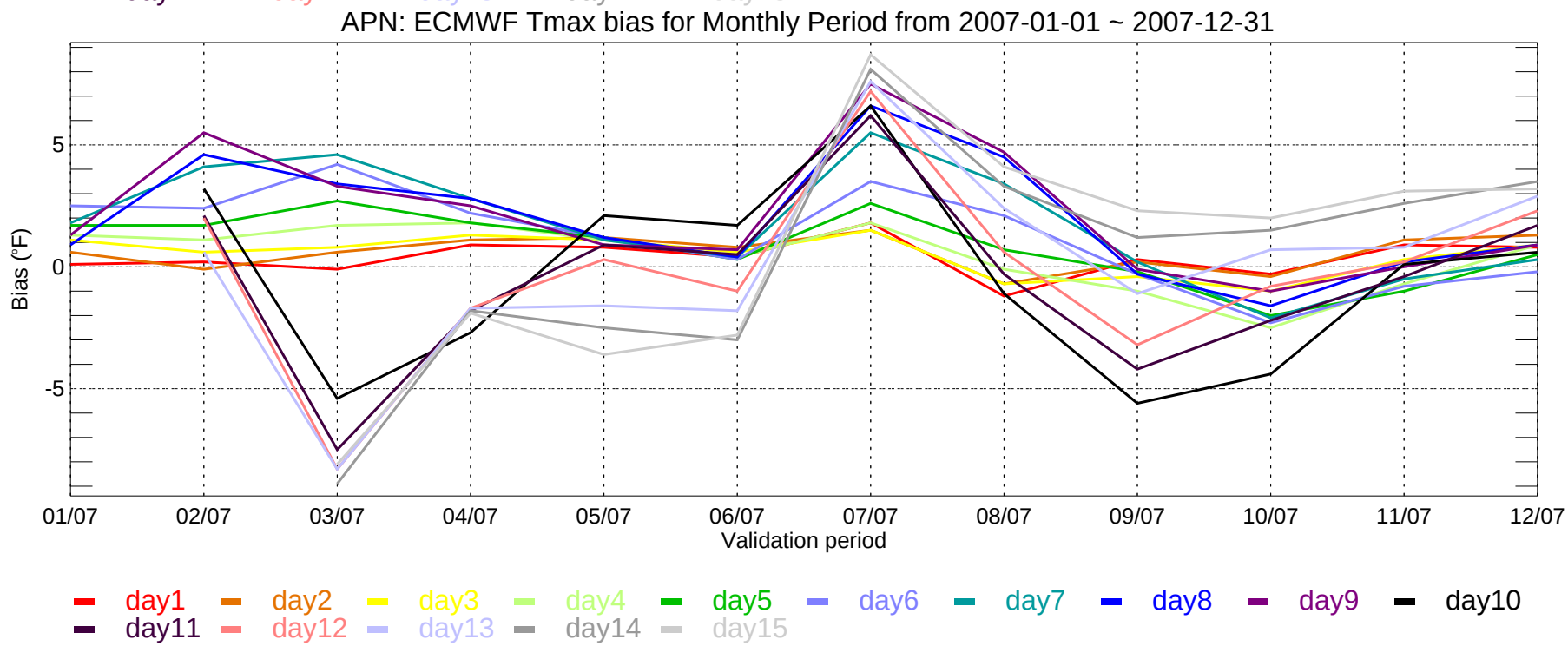
day13
day14
day15


APN: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
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day10
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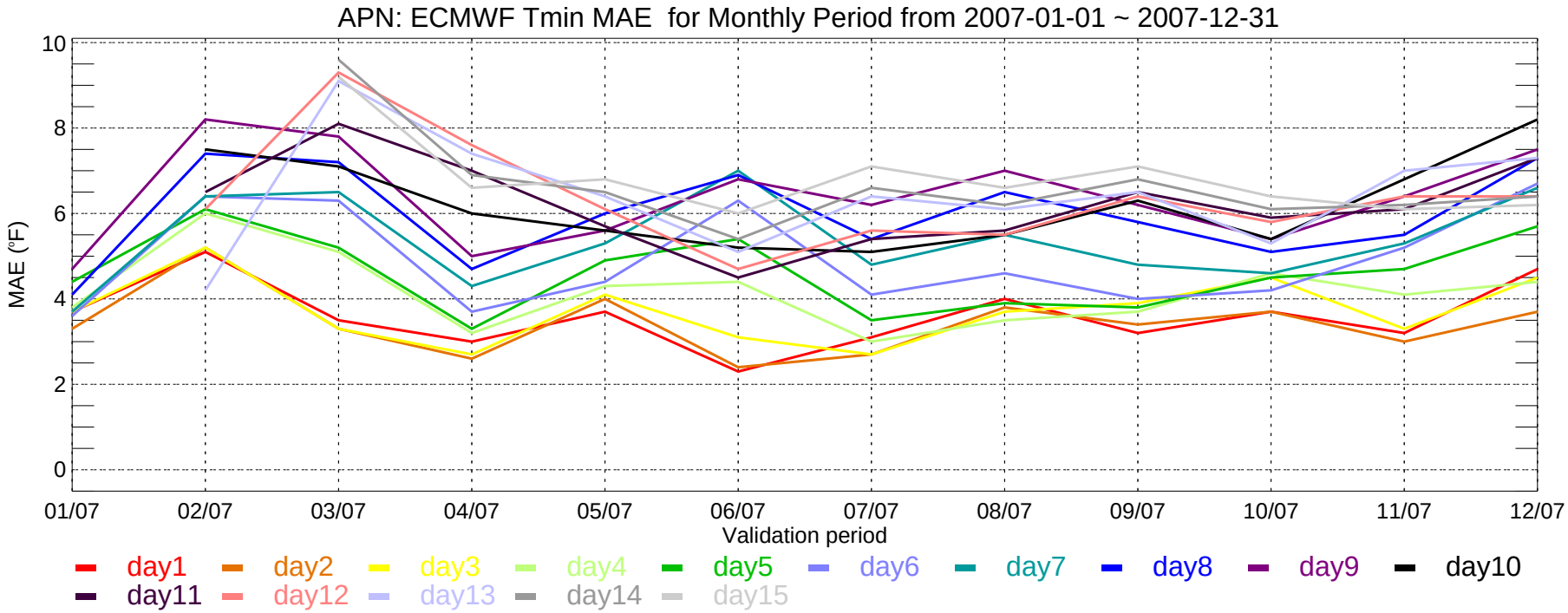
day12
day13
day14
day15


APN: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day8
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day11
day12
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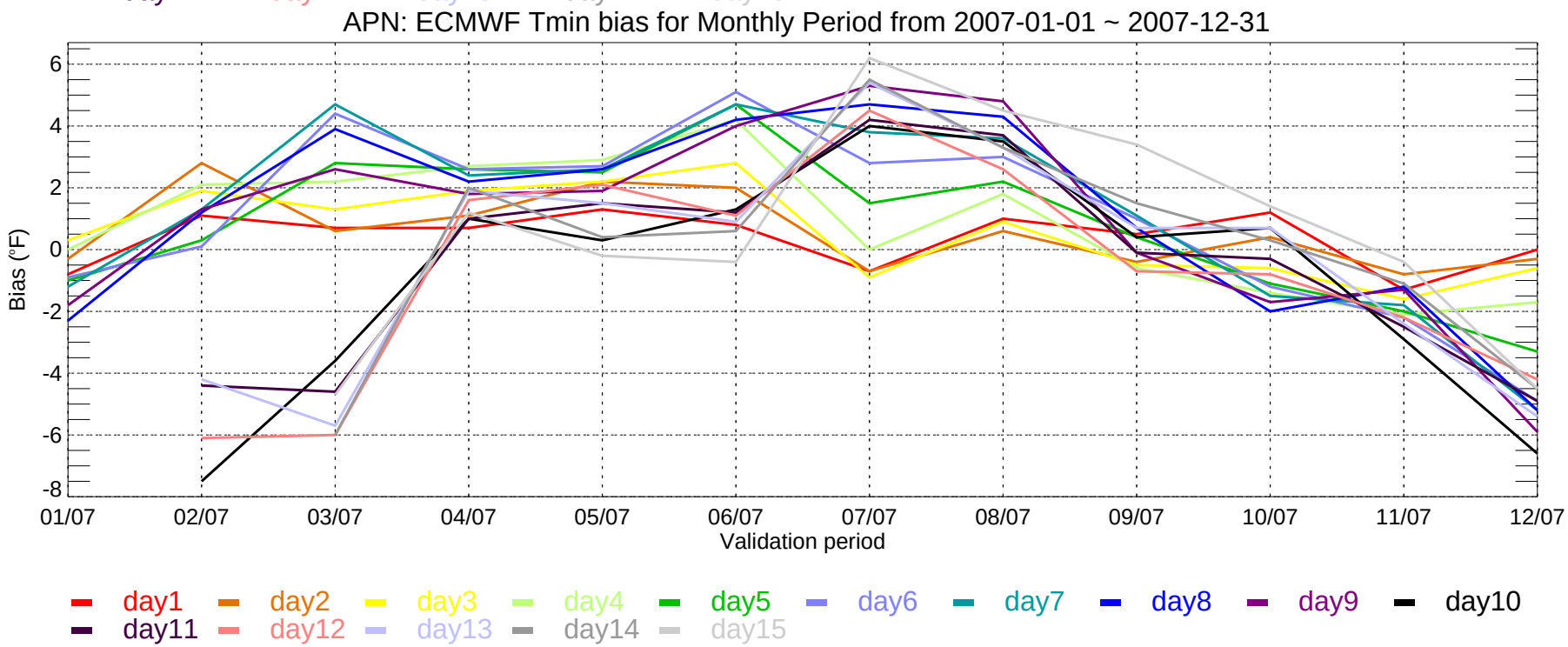
day14
day15


APN: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
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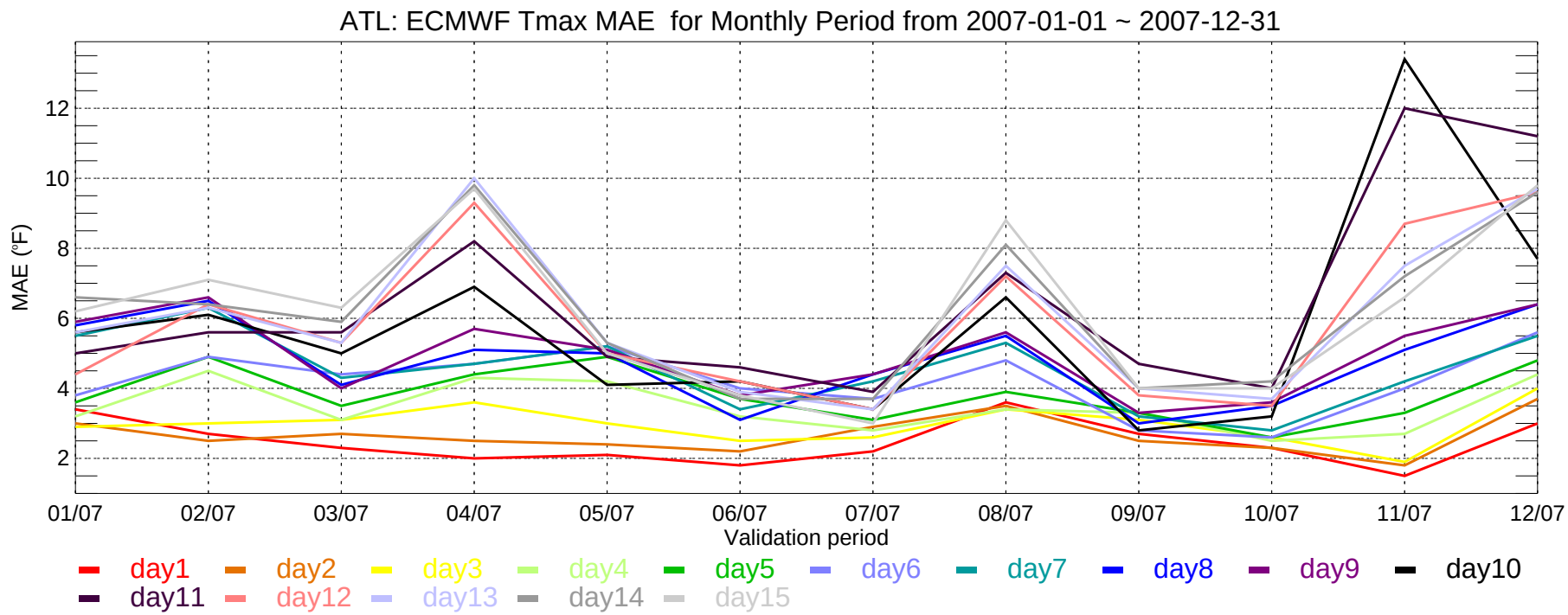
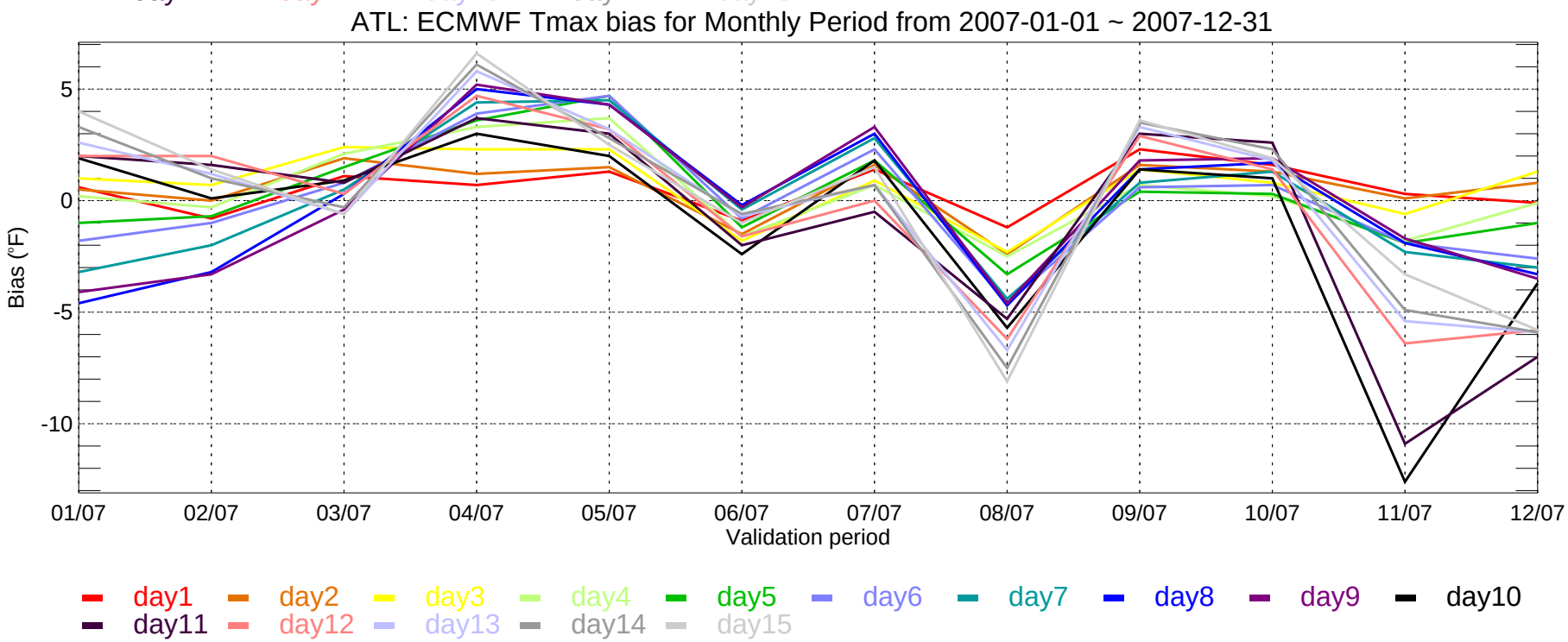
day12
day13
day14
day15


ATL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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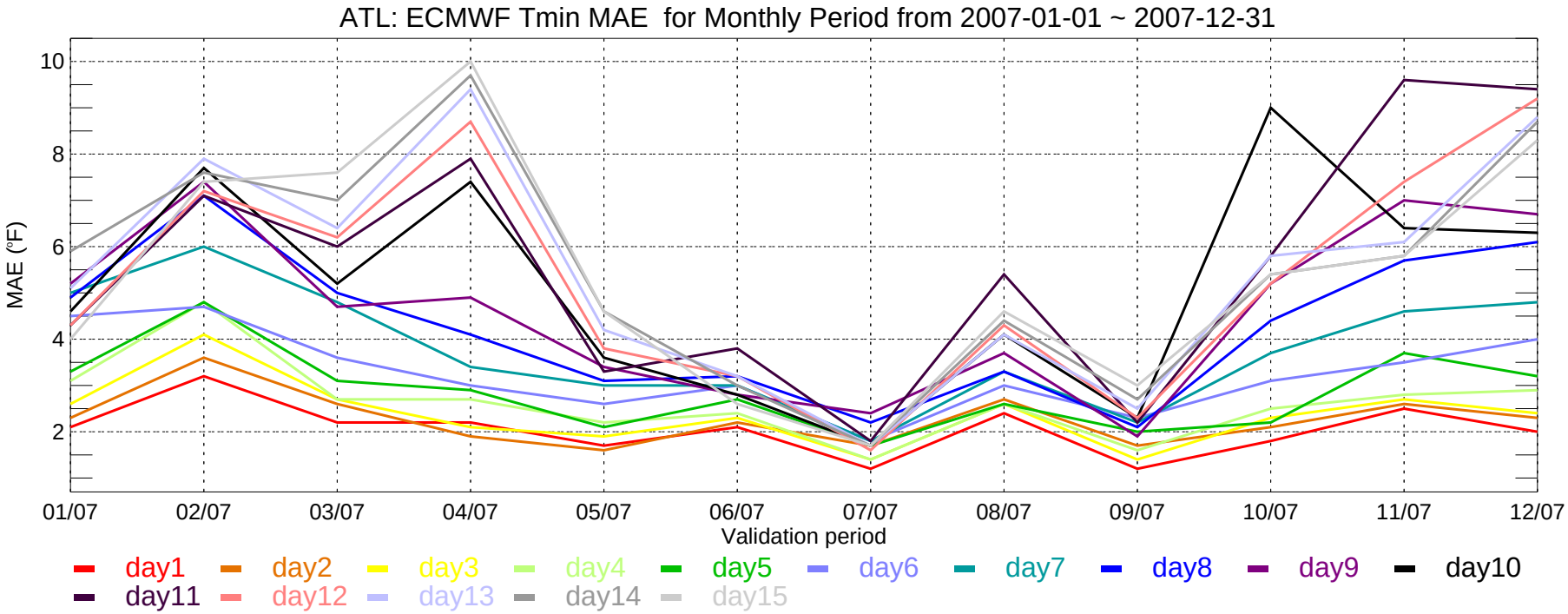
day14
day15


ATL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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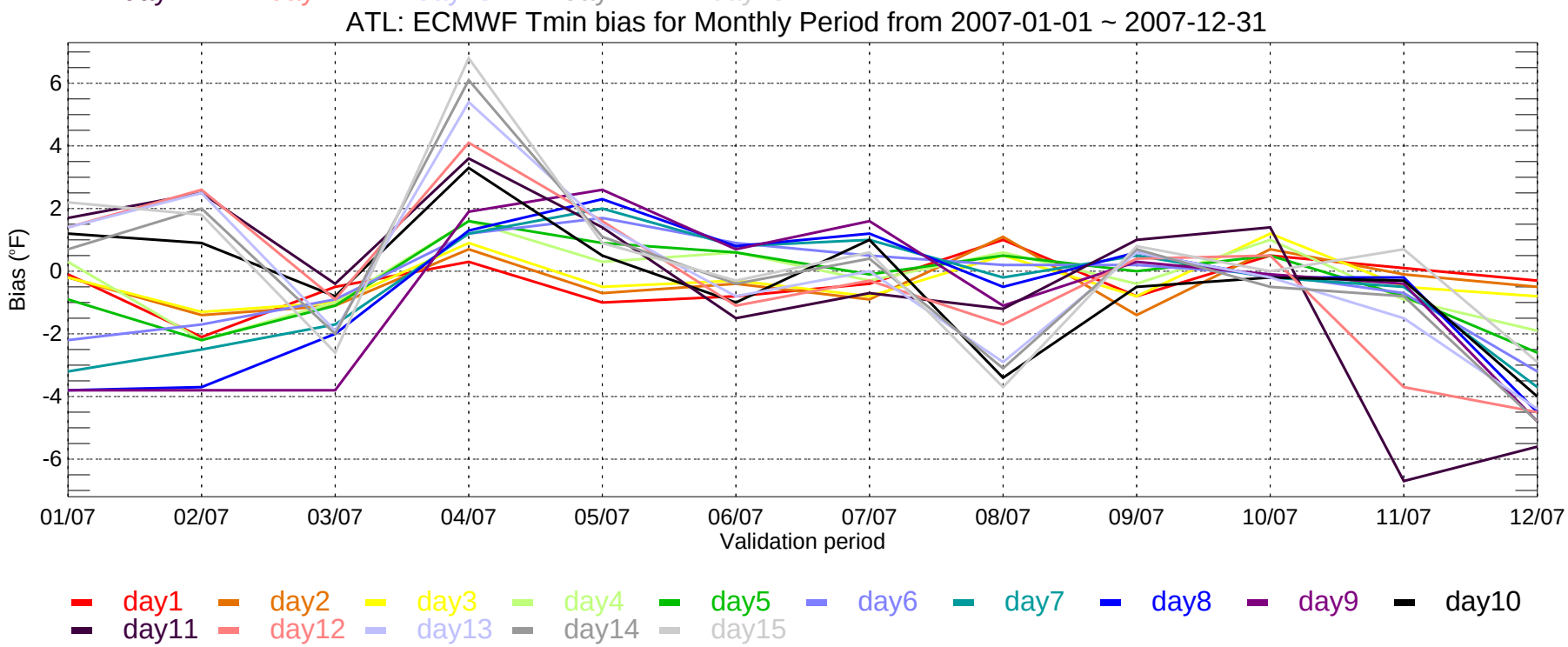
day14
day15


ATL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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day3
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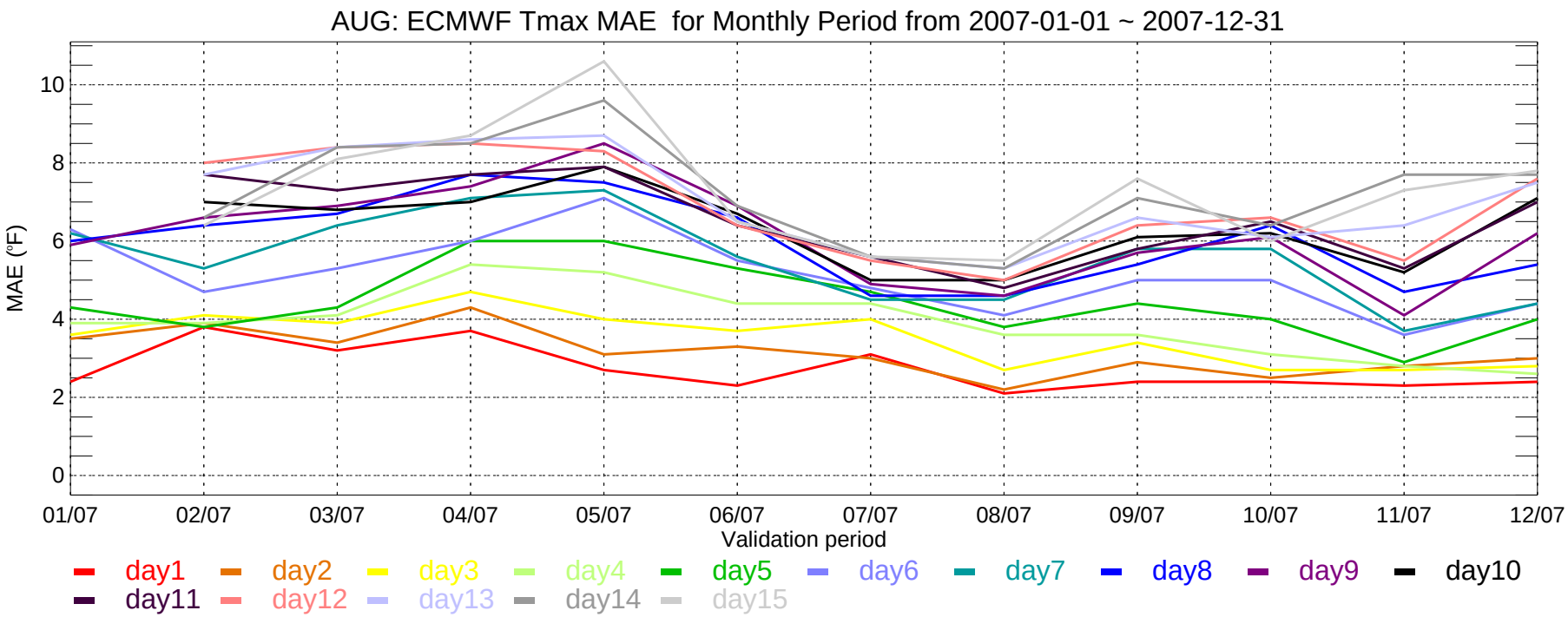
day14
day15


AUG: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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day4
day5
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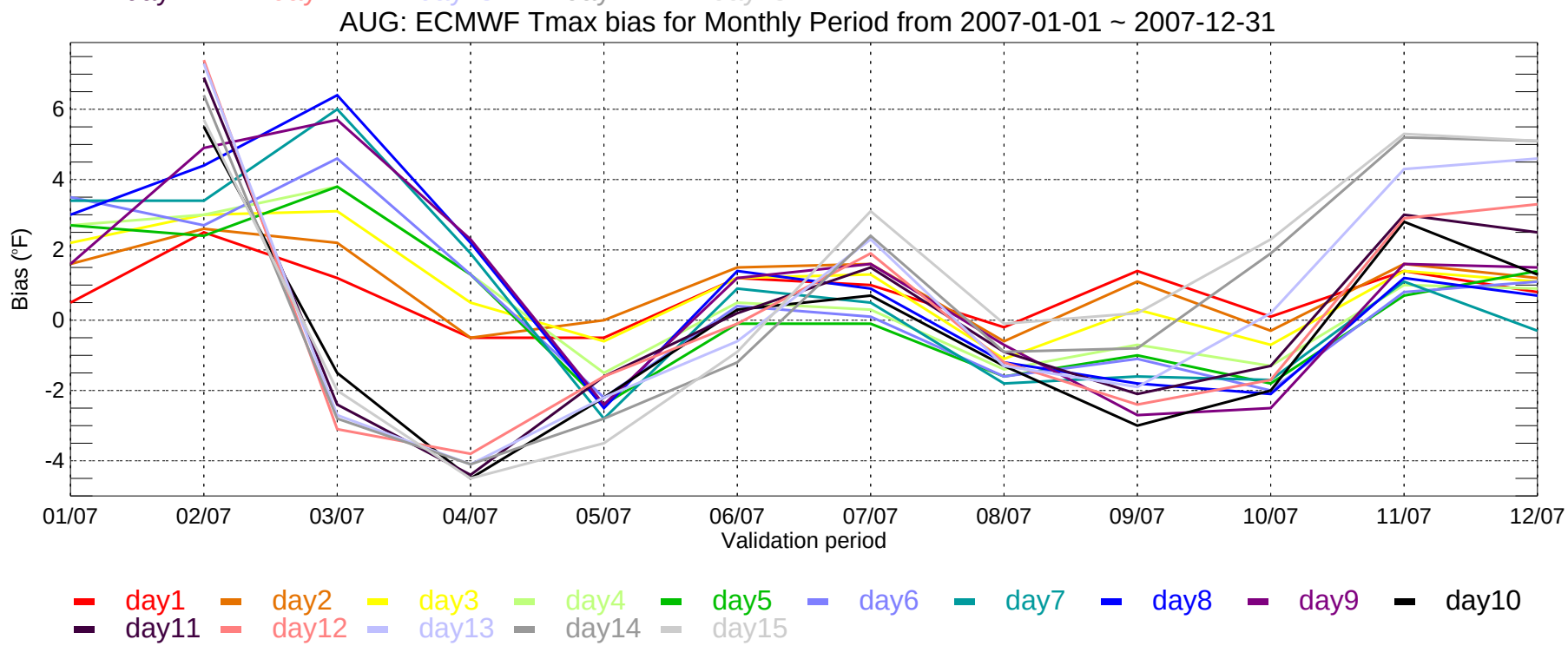
day14
day15


AUG: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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day3
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day8
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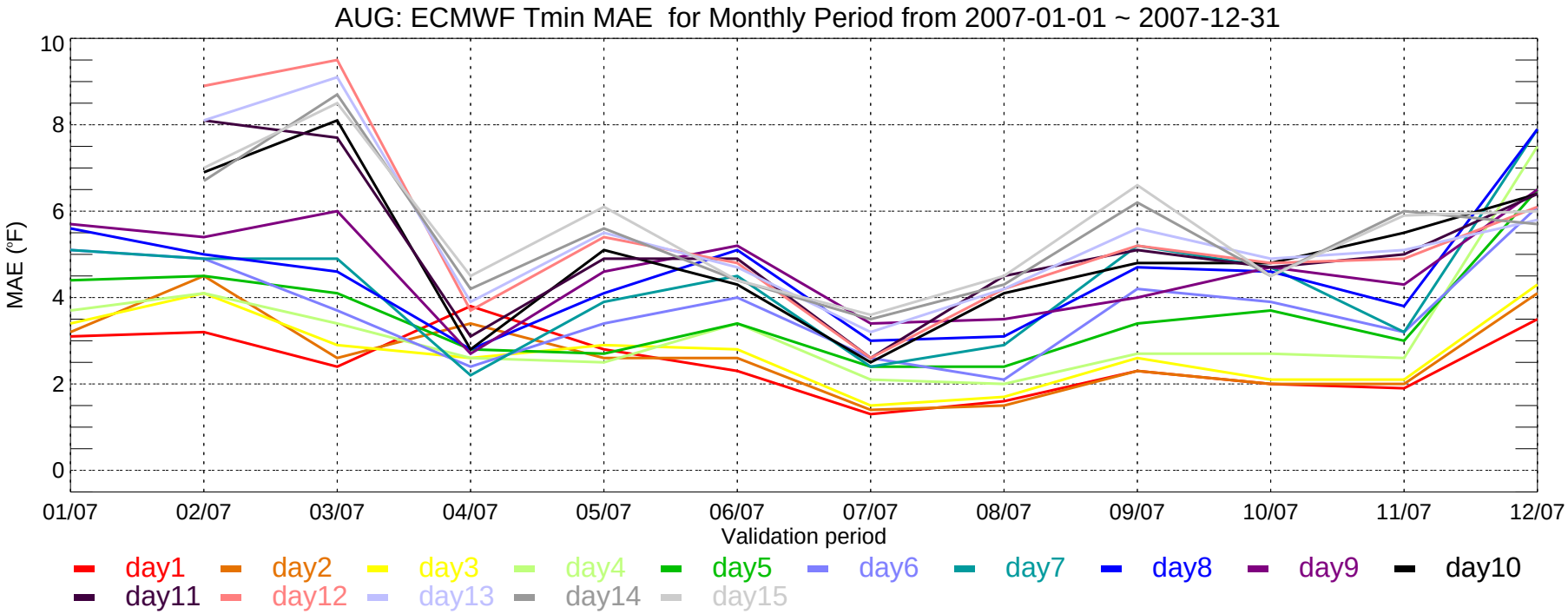
day14
day15


AUG: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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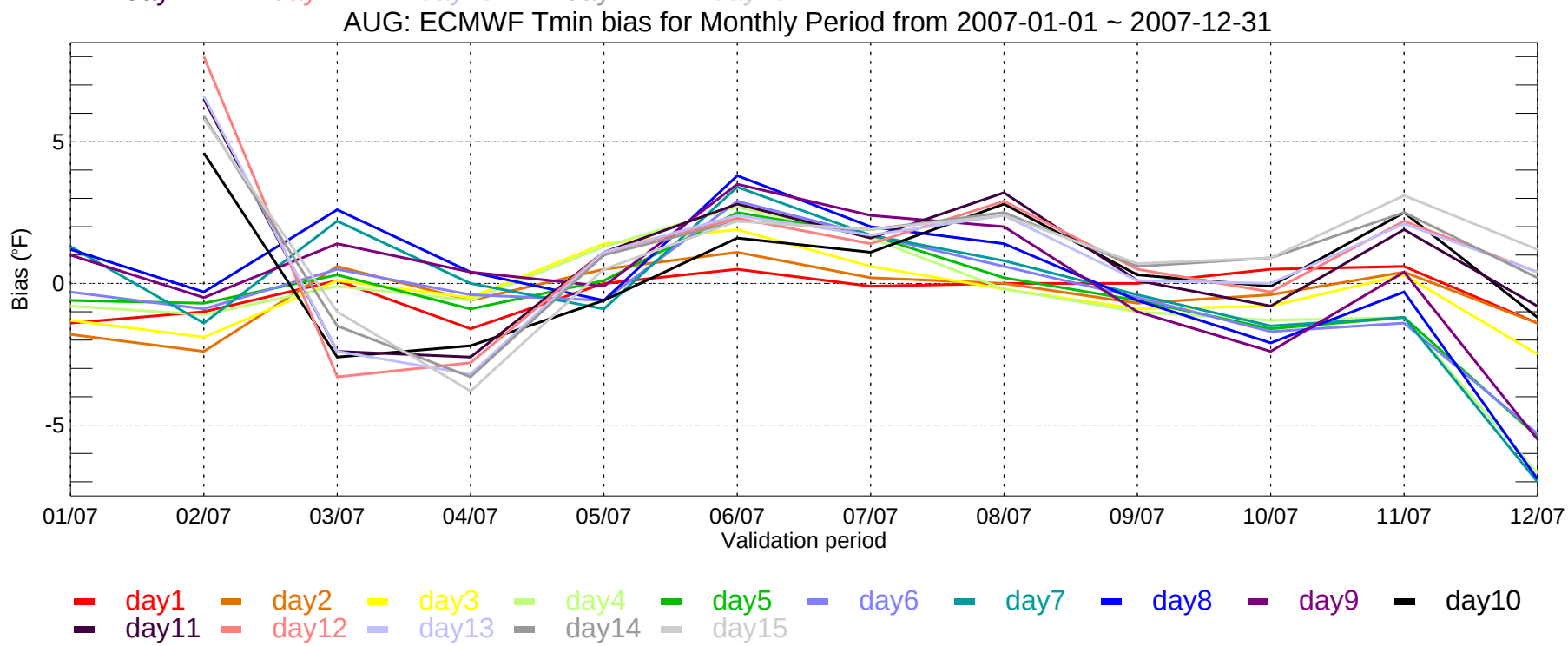
day15


AUG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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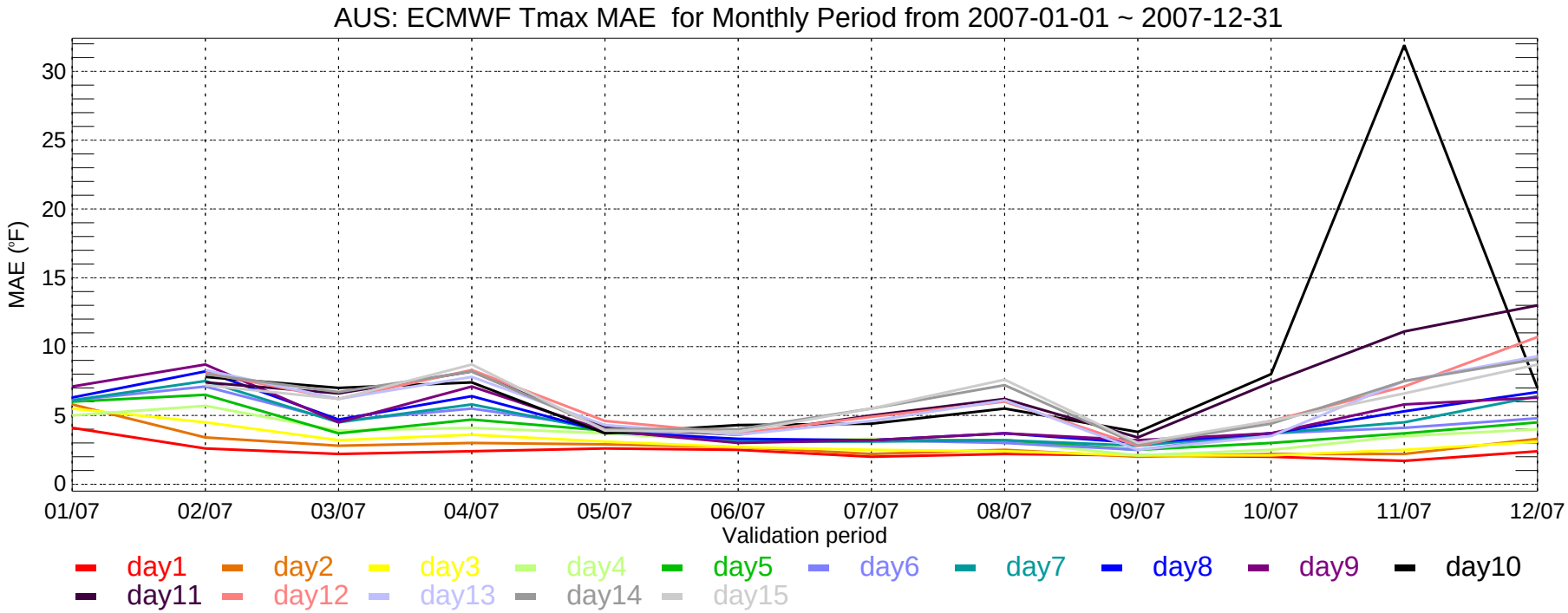
day14
day15


AUS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
30
25
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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day4
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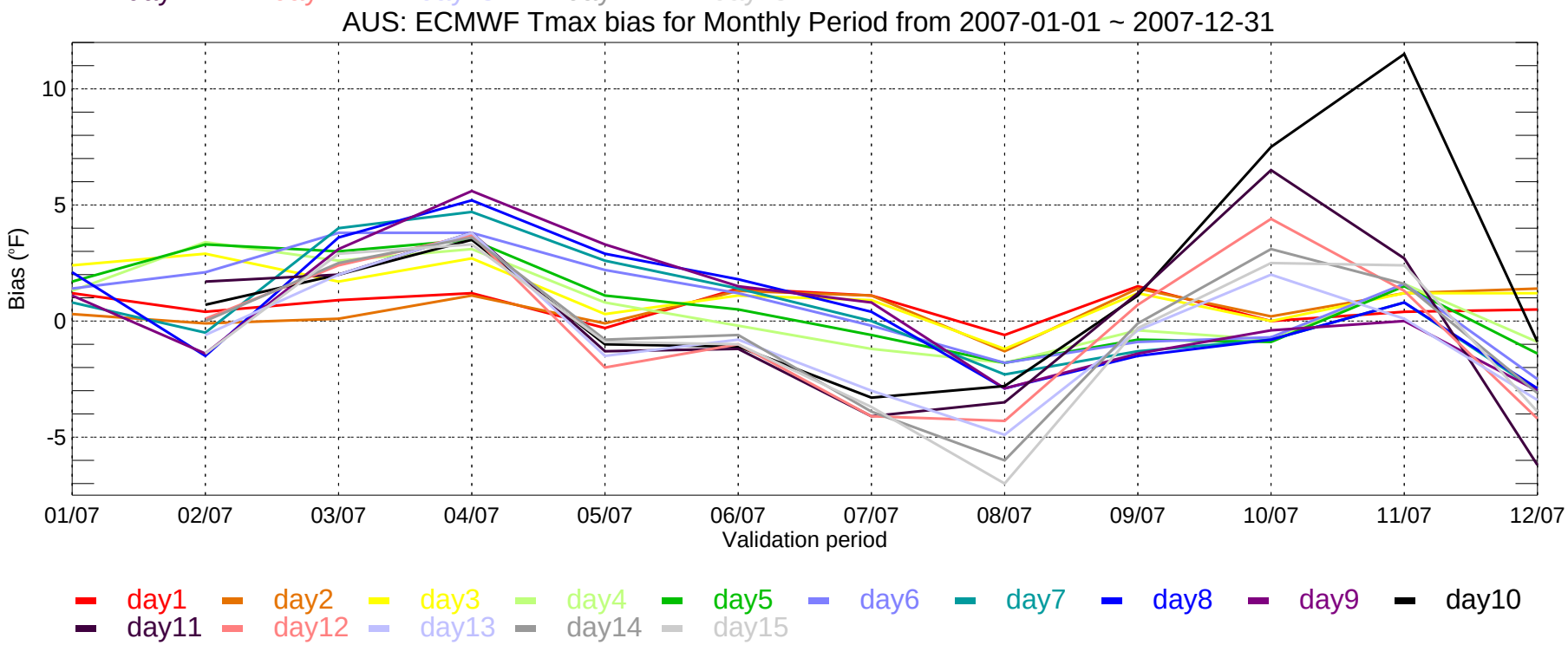
day15


AUS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
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day8
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day11
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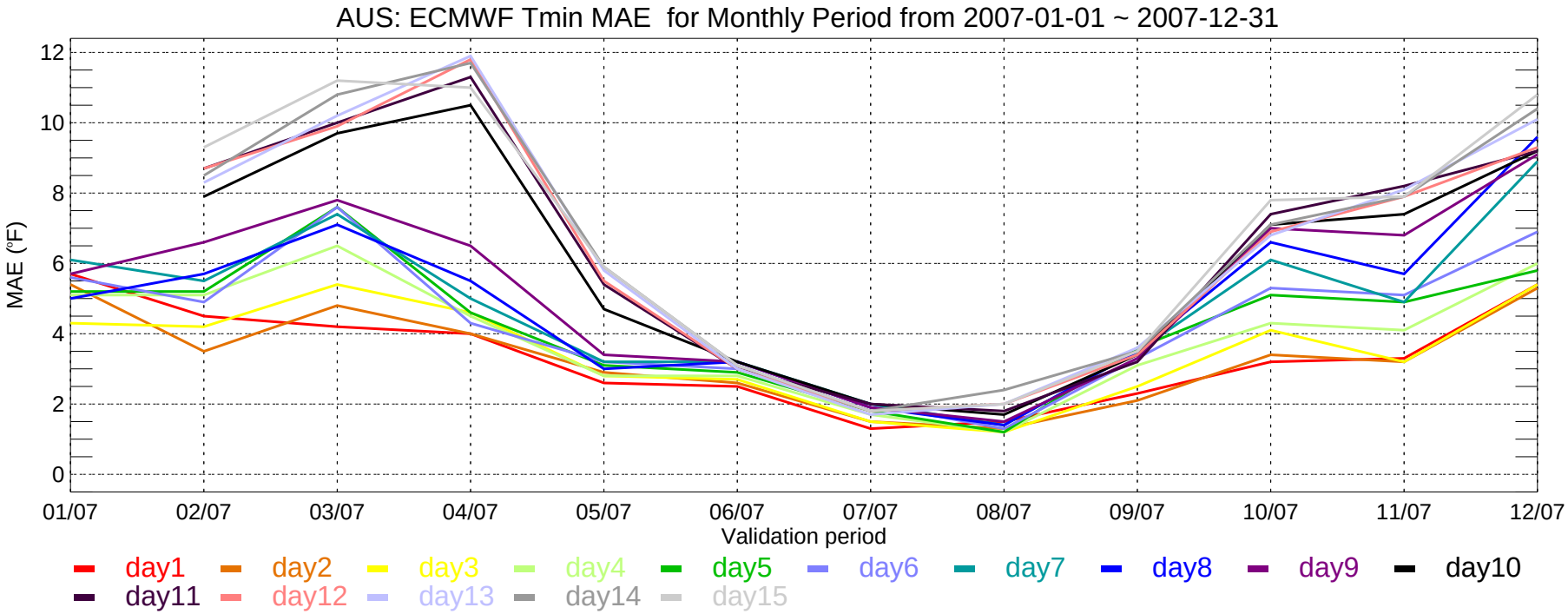
day13
day14
day15


AUS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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day4
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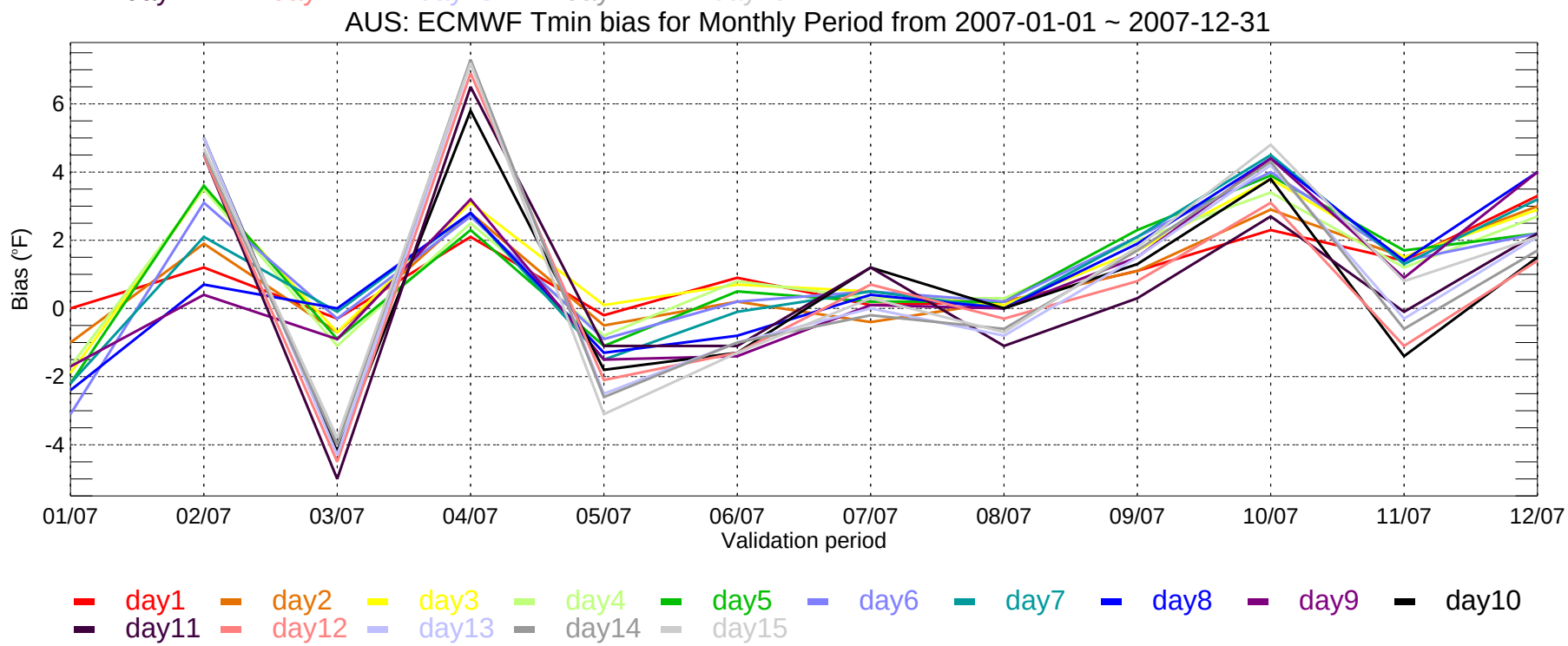
day15


AUS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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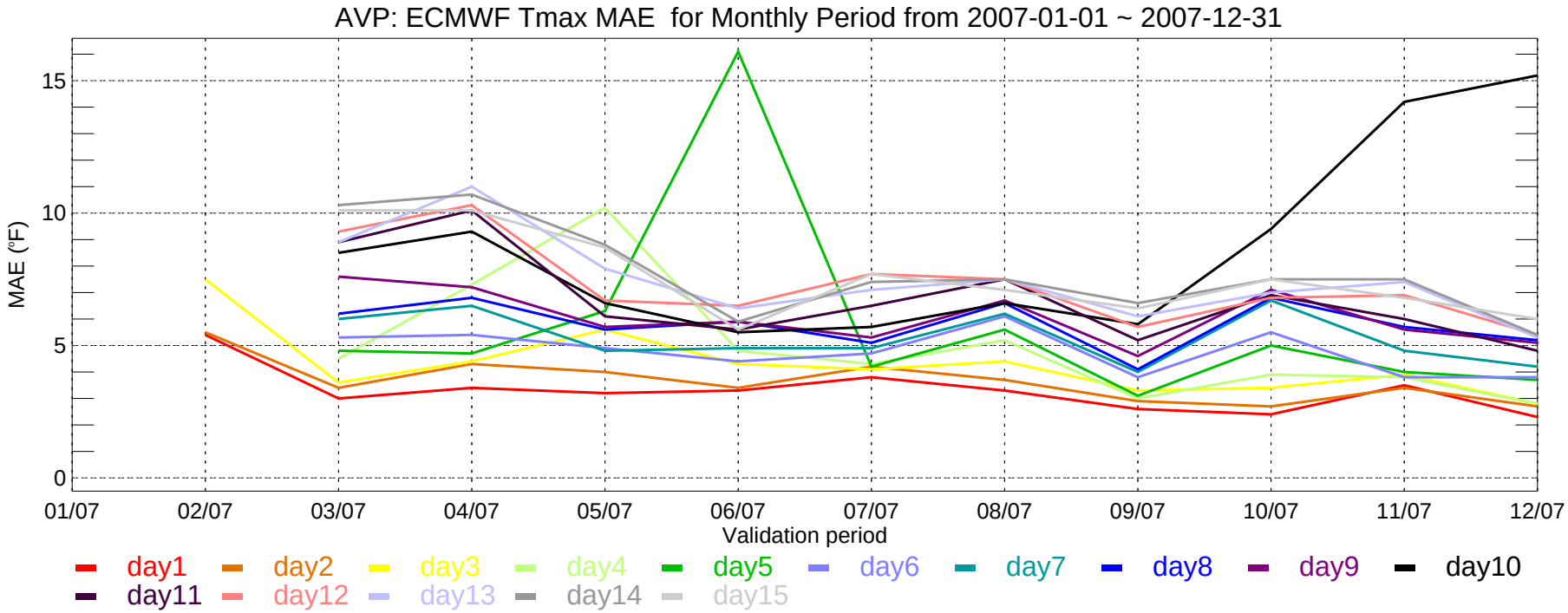
day15


AVP: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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day4
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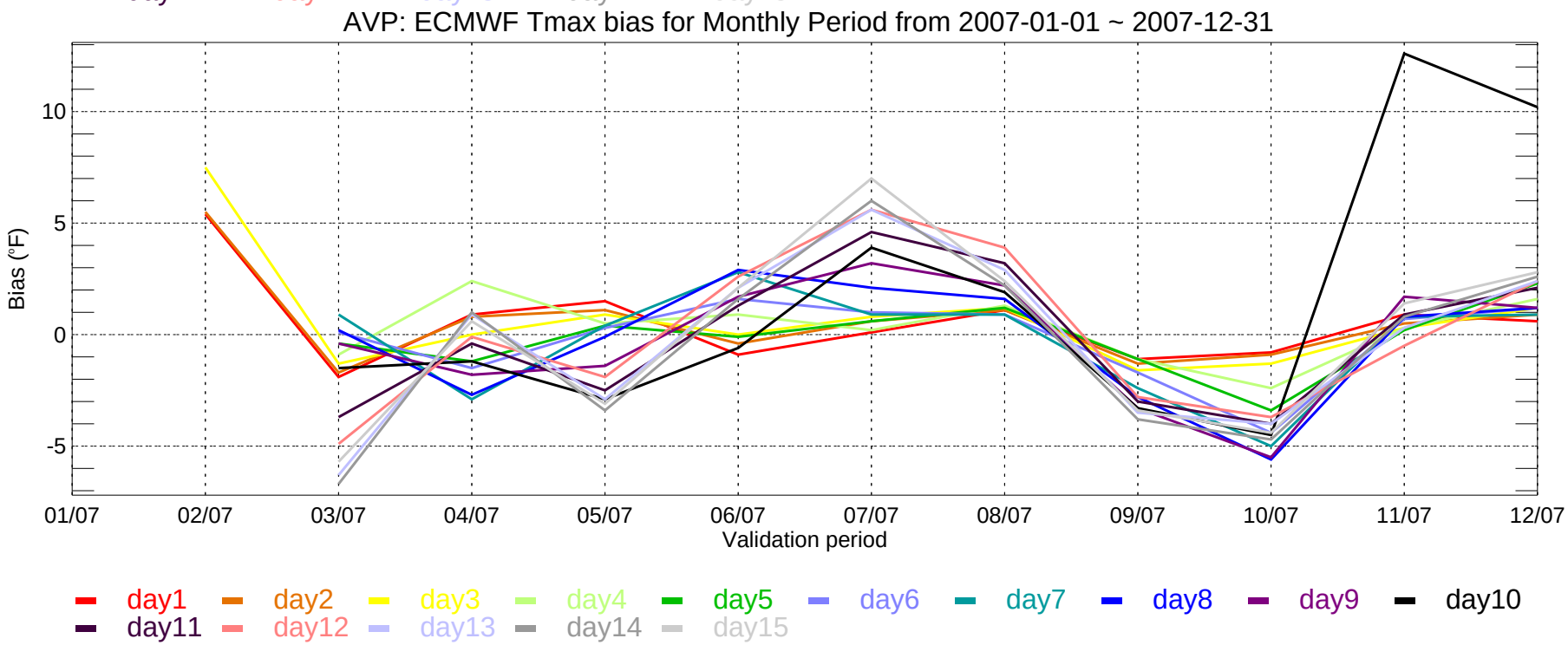
day15


AVP: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day8
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day11
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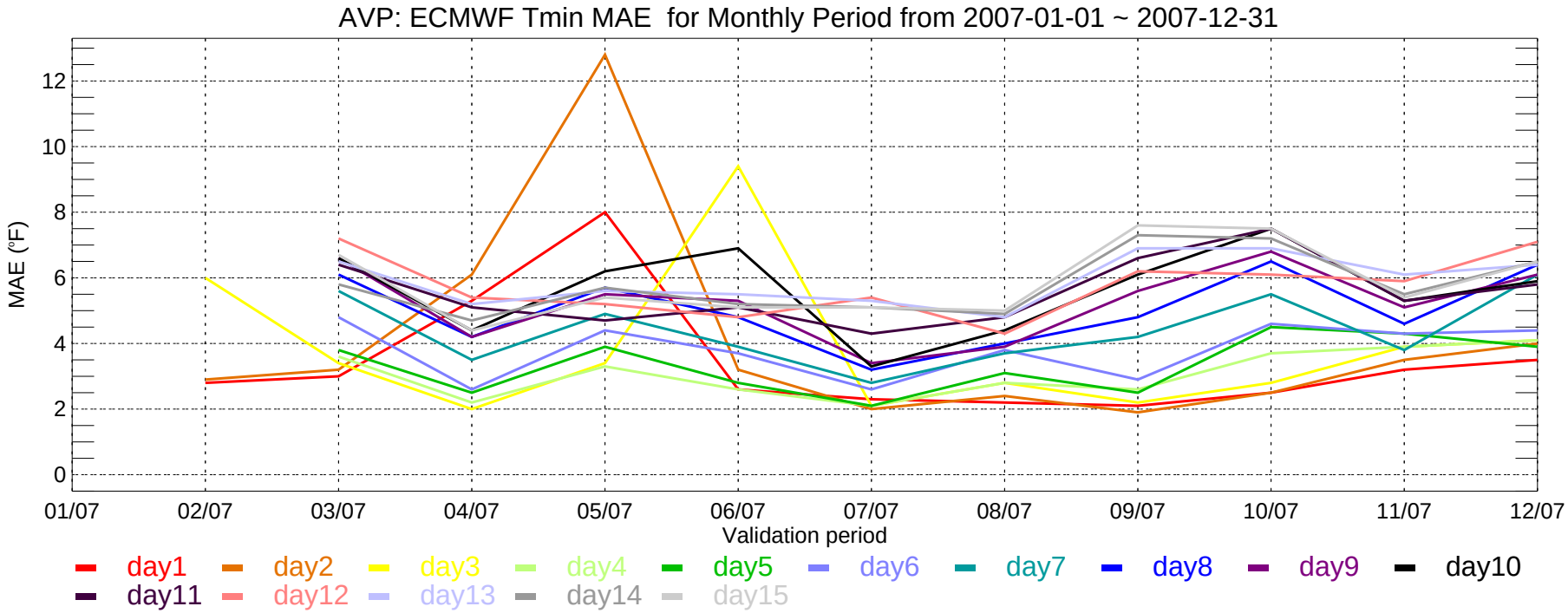
day13
day14
day15


AVP: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day7
day8
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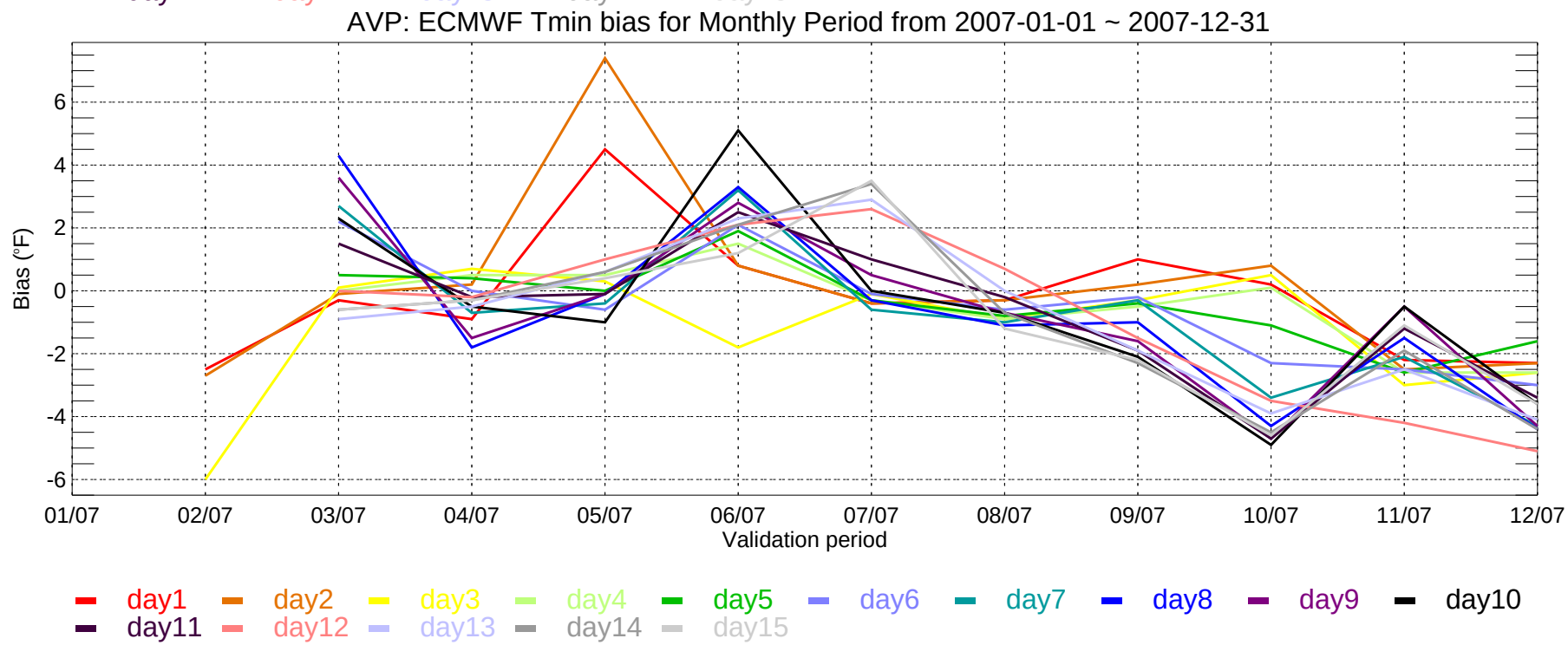
day15


AVP: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
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day7
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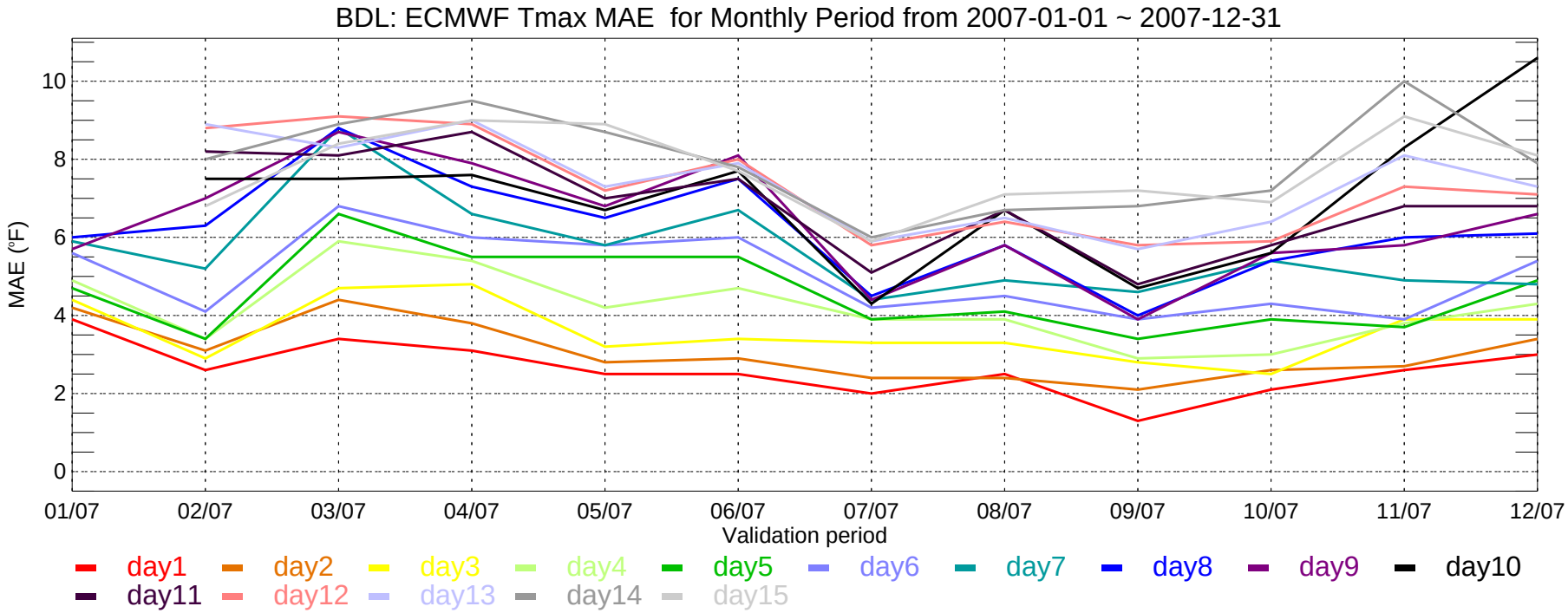
day13
day14
day15


BDL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
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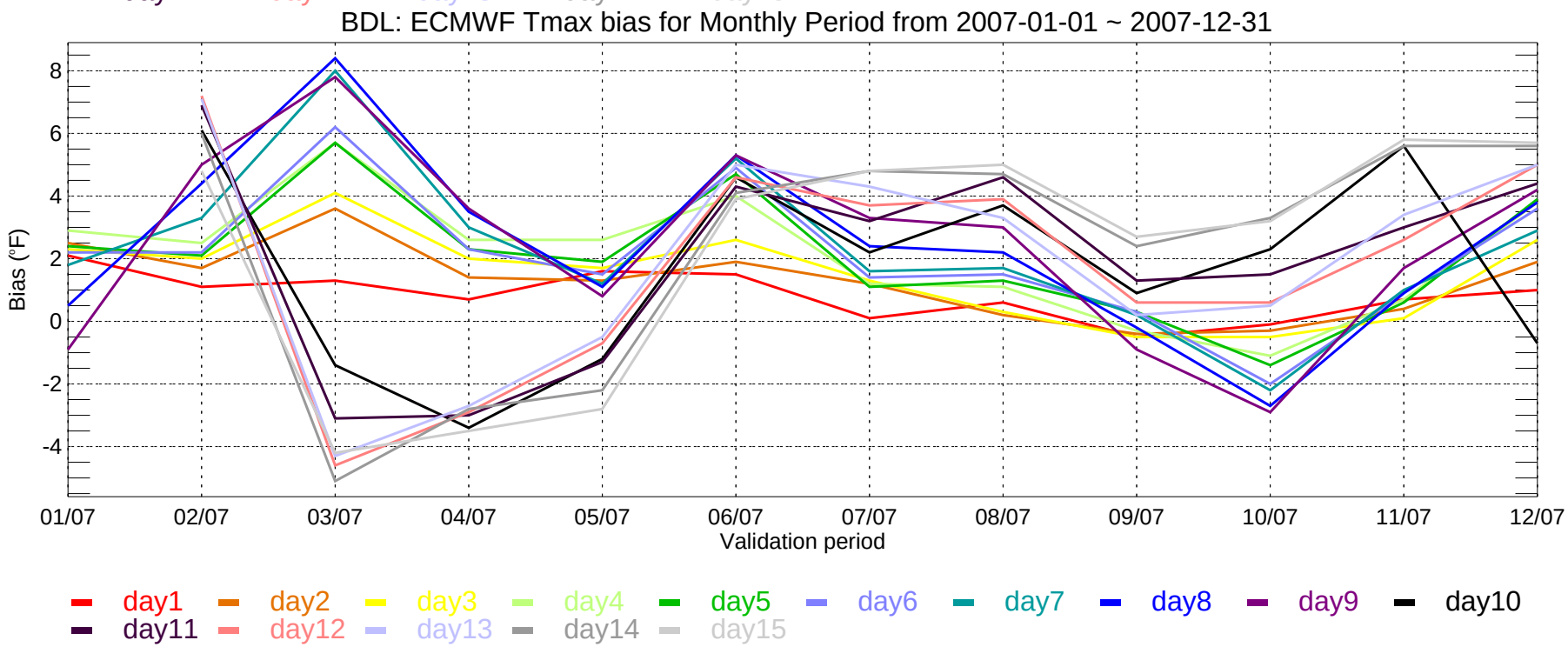
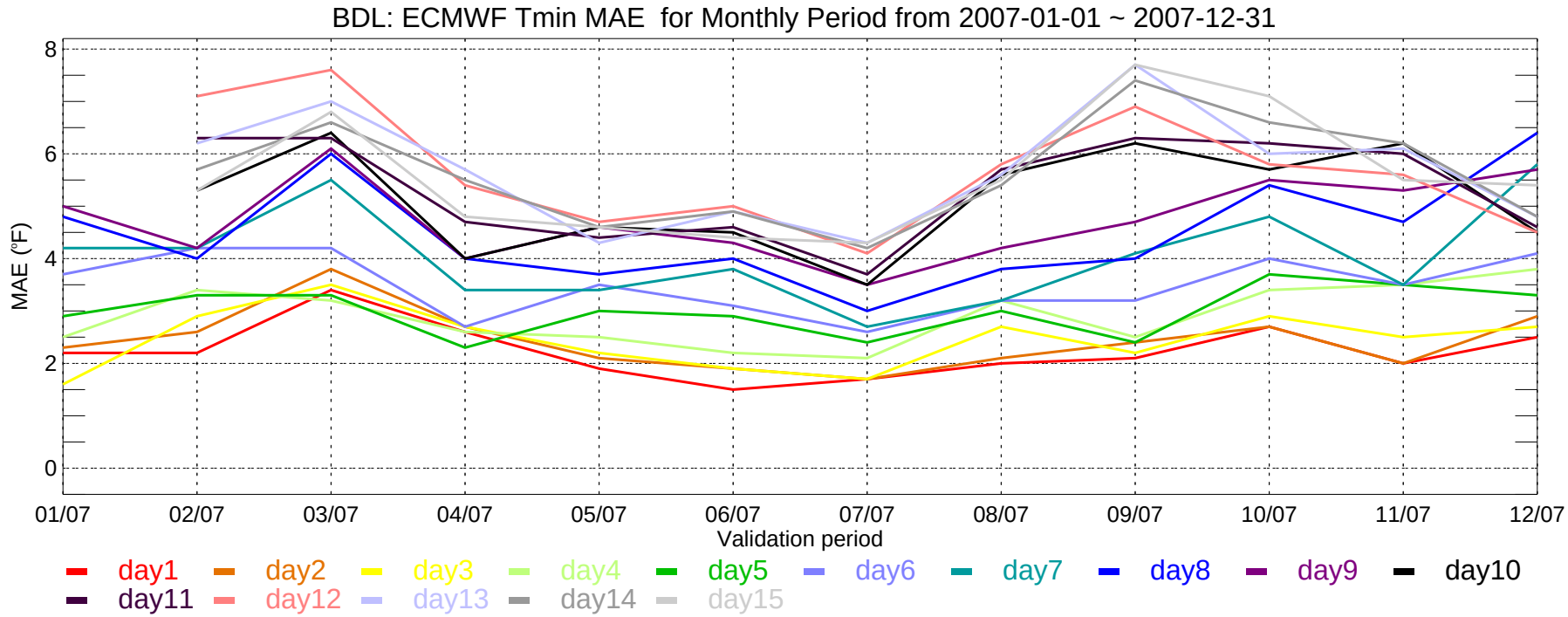
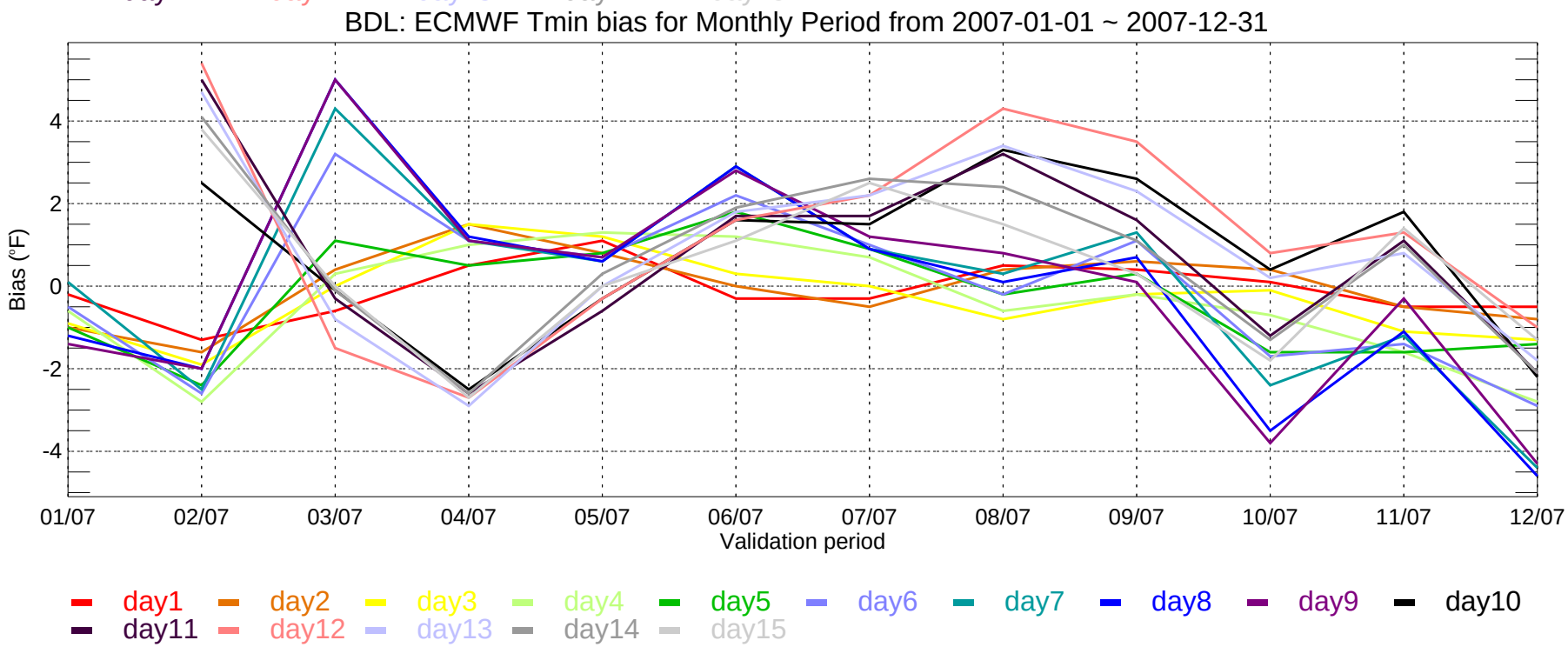
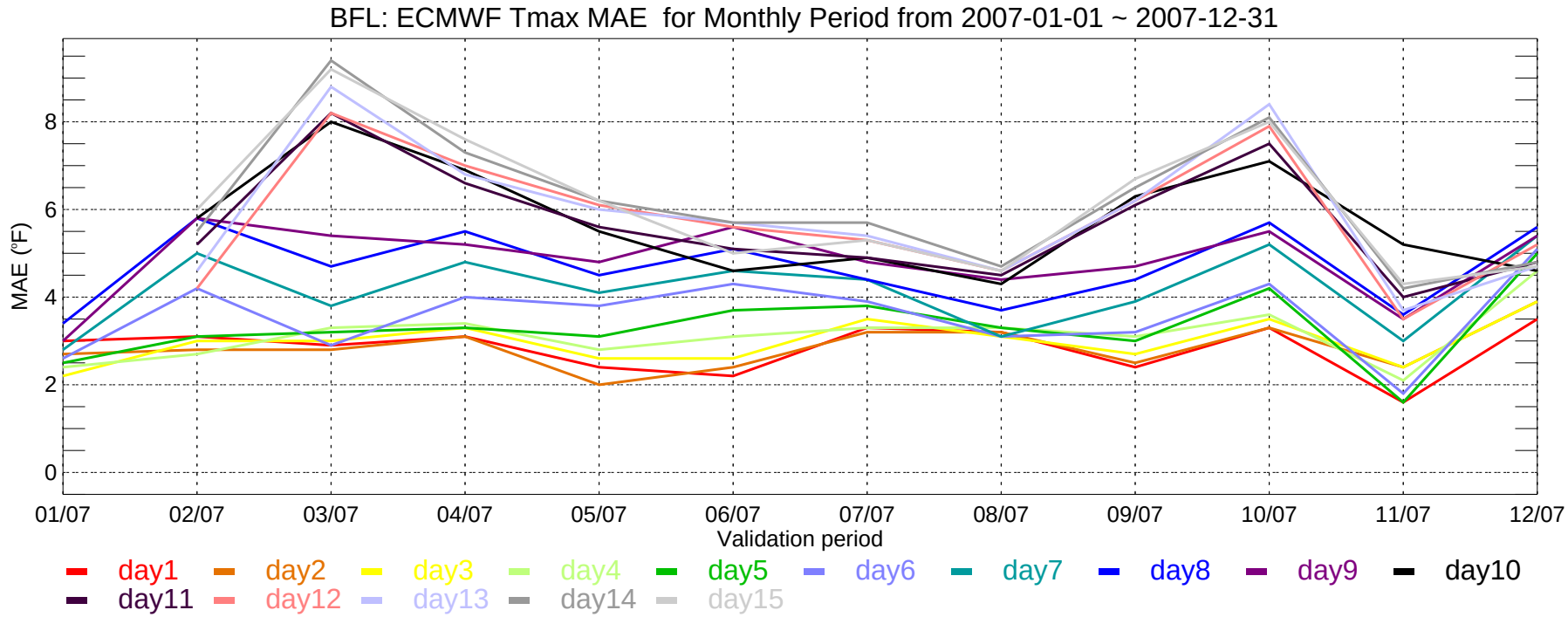
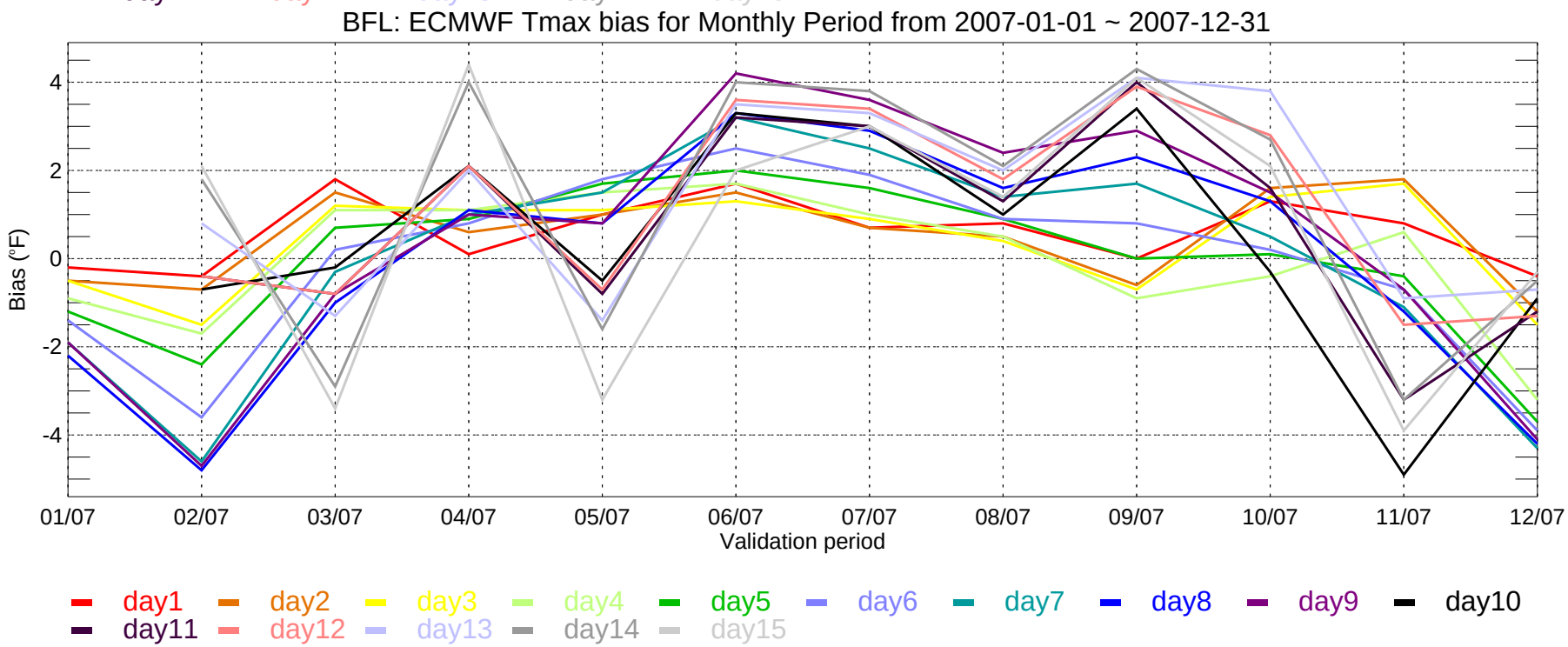
day12
day13
day14
day15

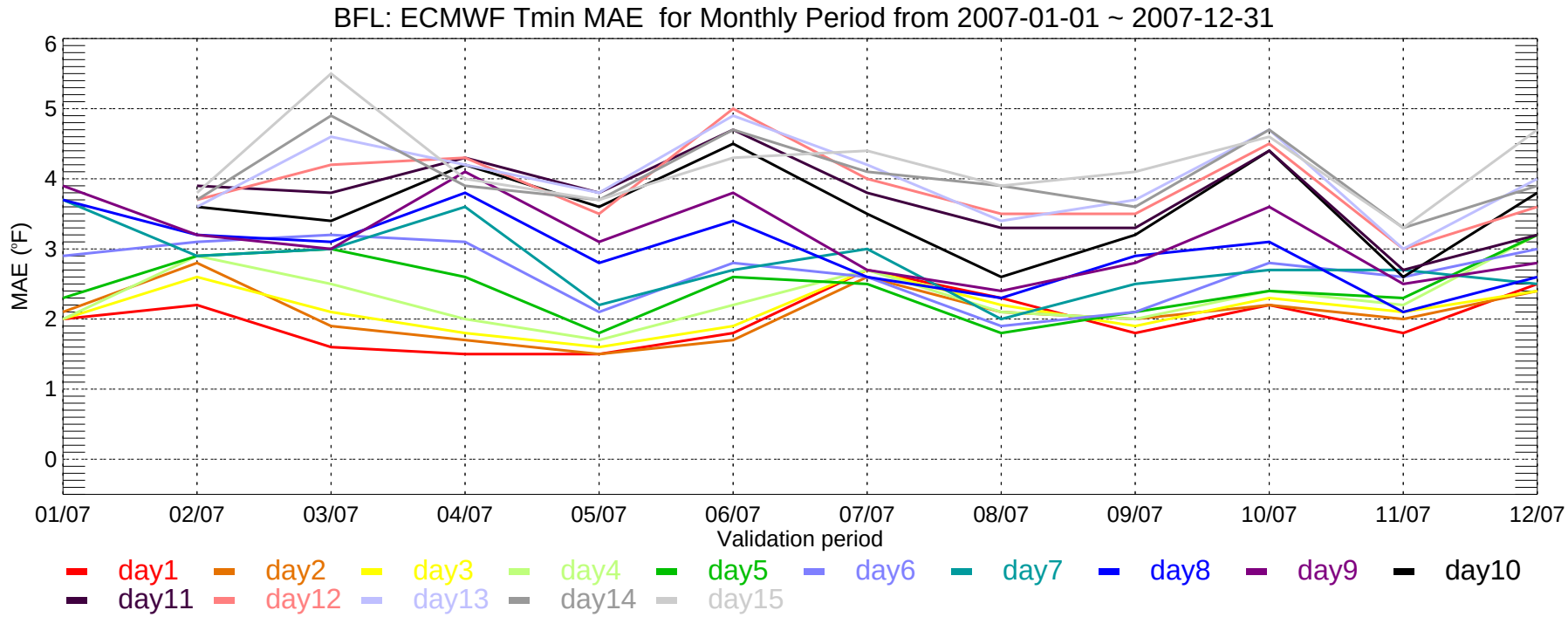

BDL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

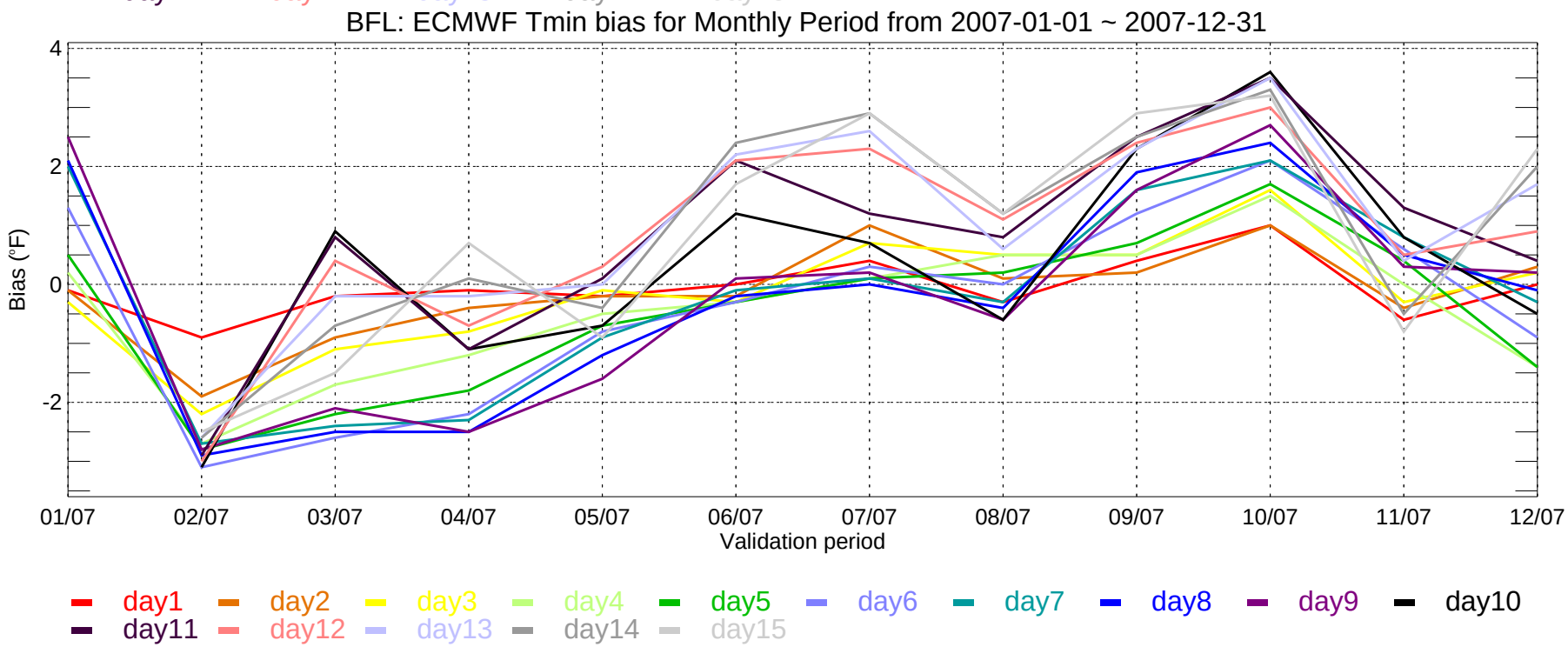

BDL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

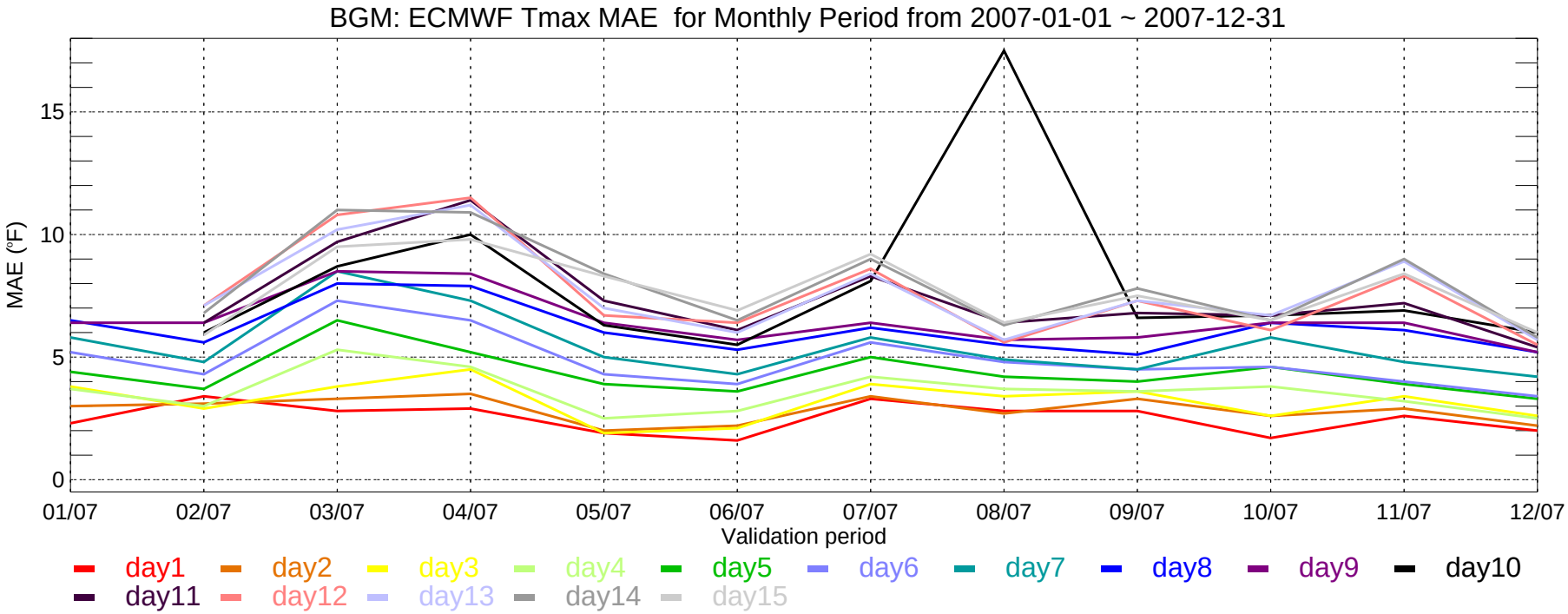

BDL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

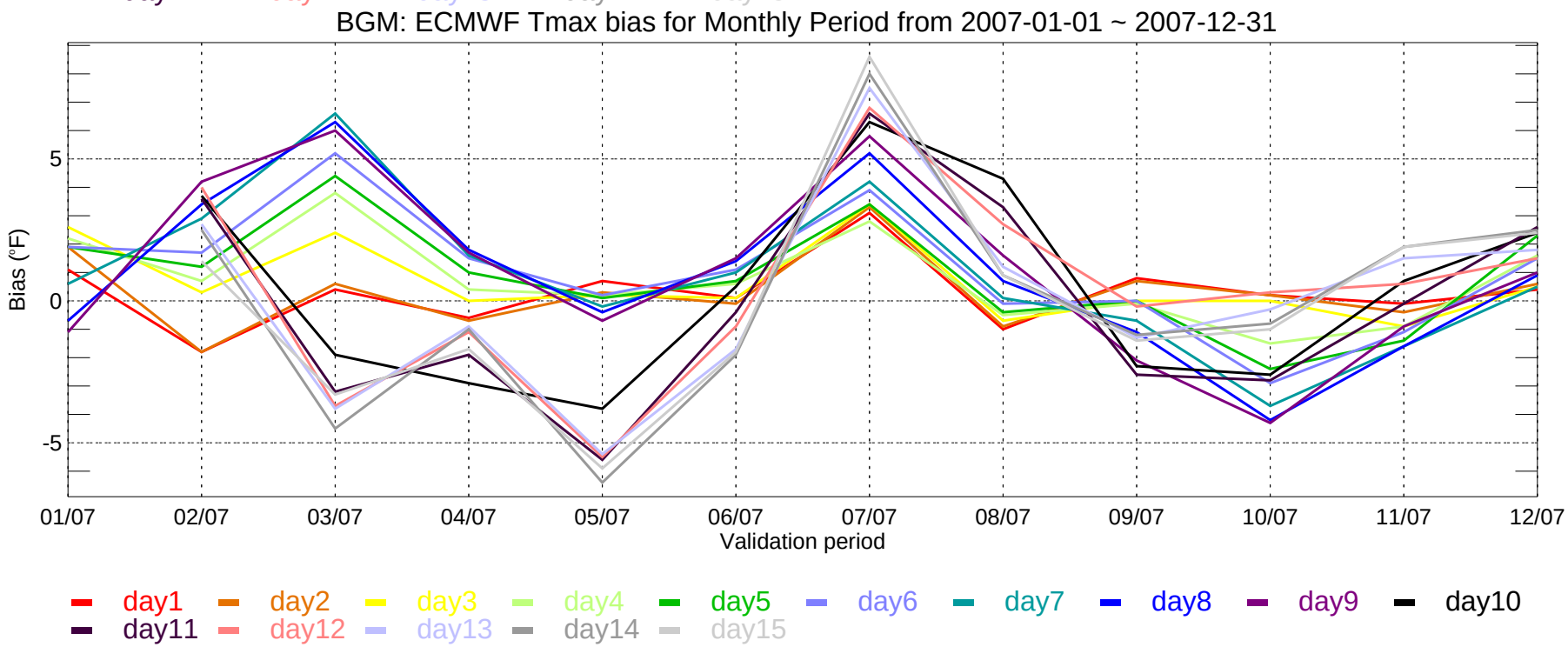

BFL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

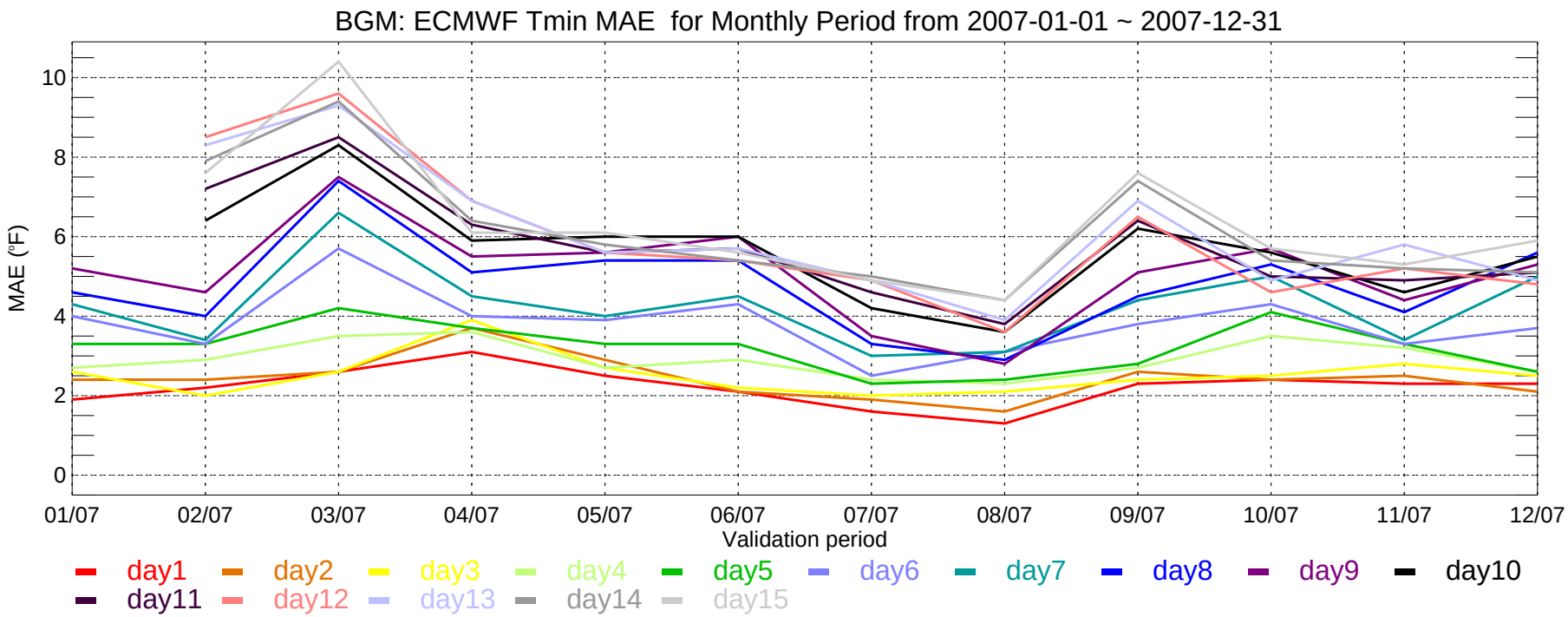

BFL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

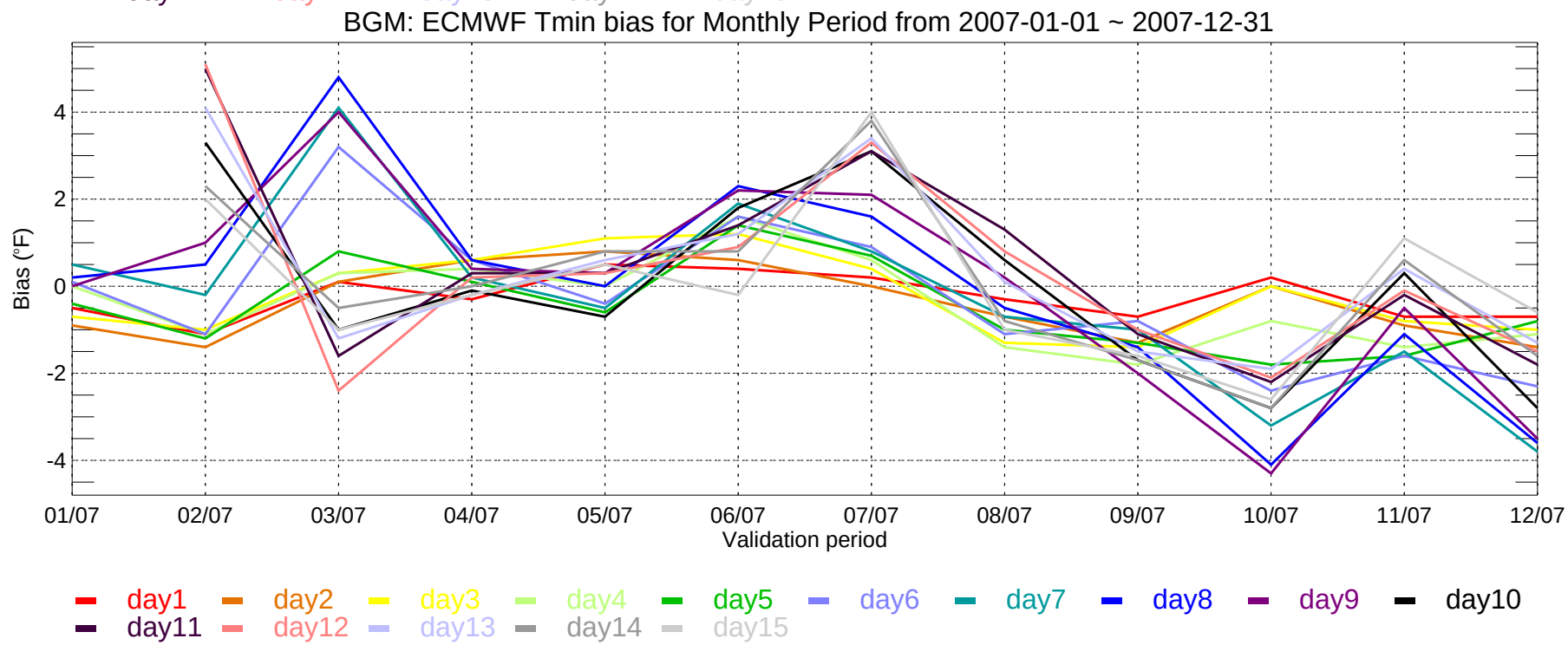

BFL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
6
5
4
3
2
1
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

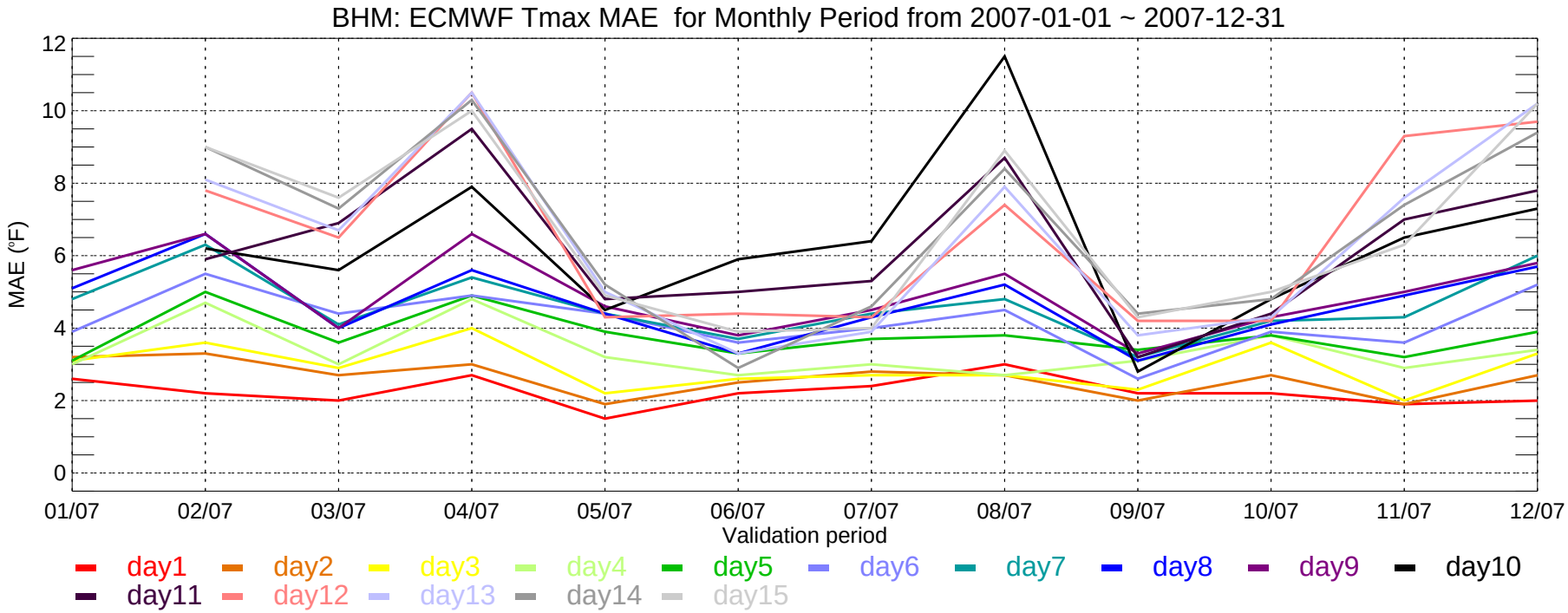

BFL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

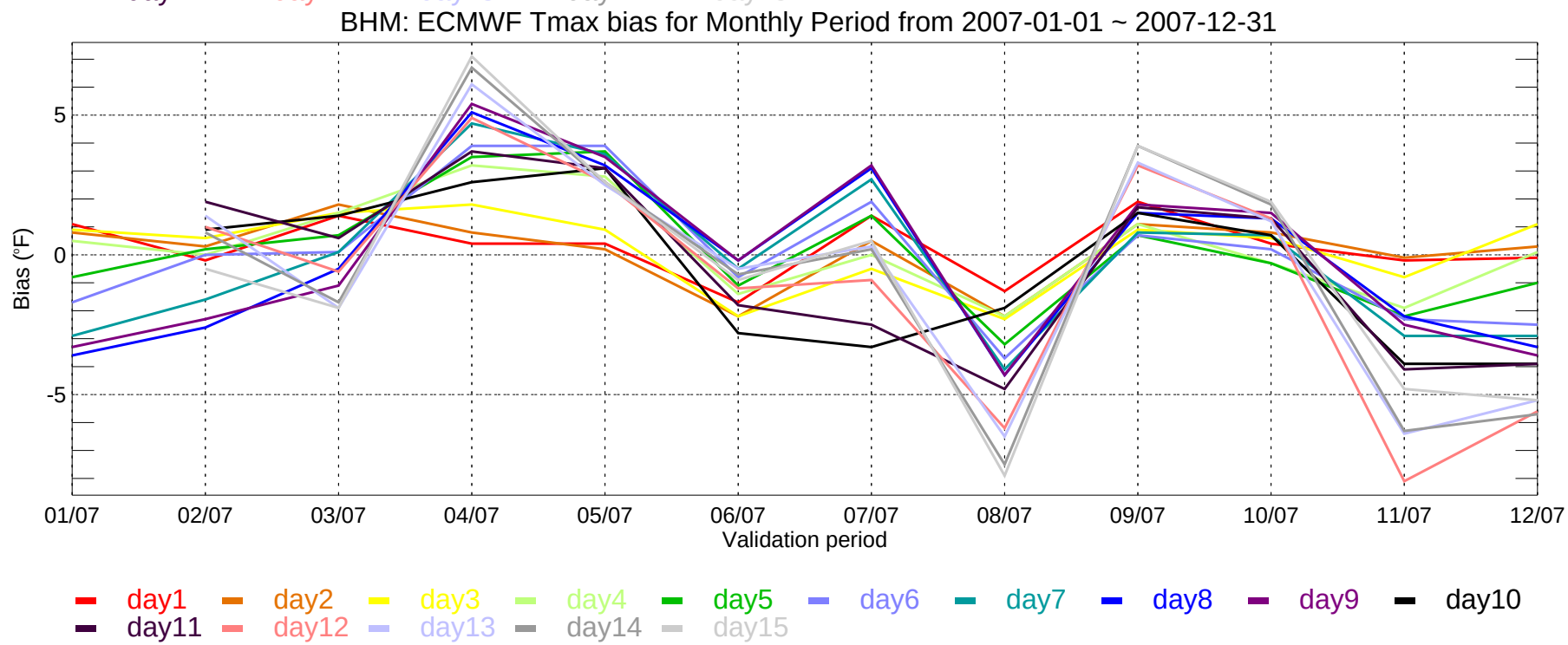

BGM: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BGM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BHM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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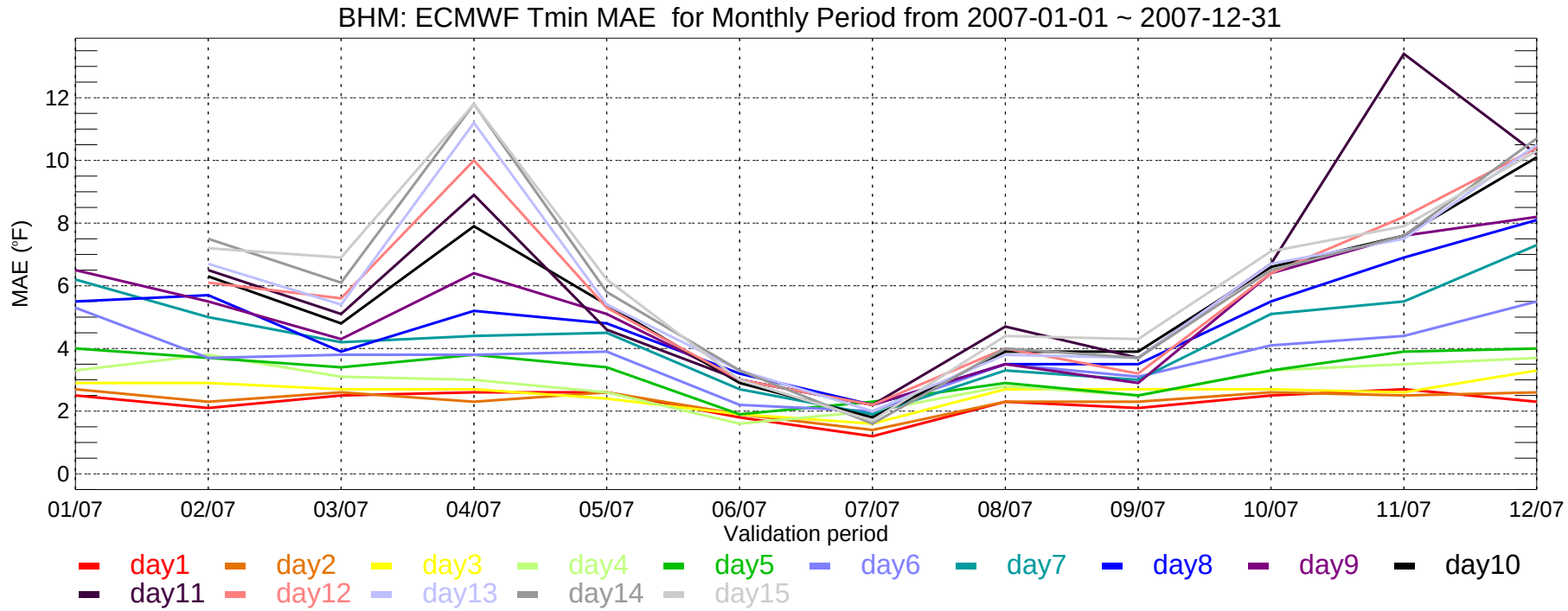
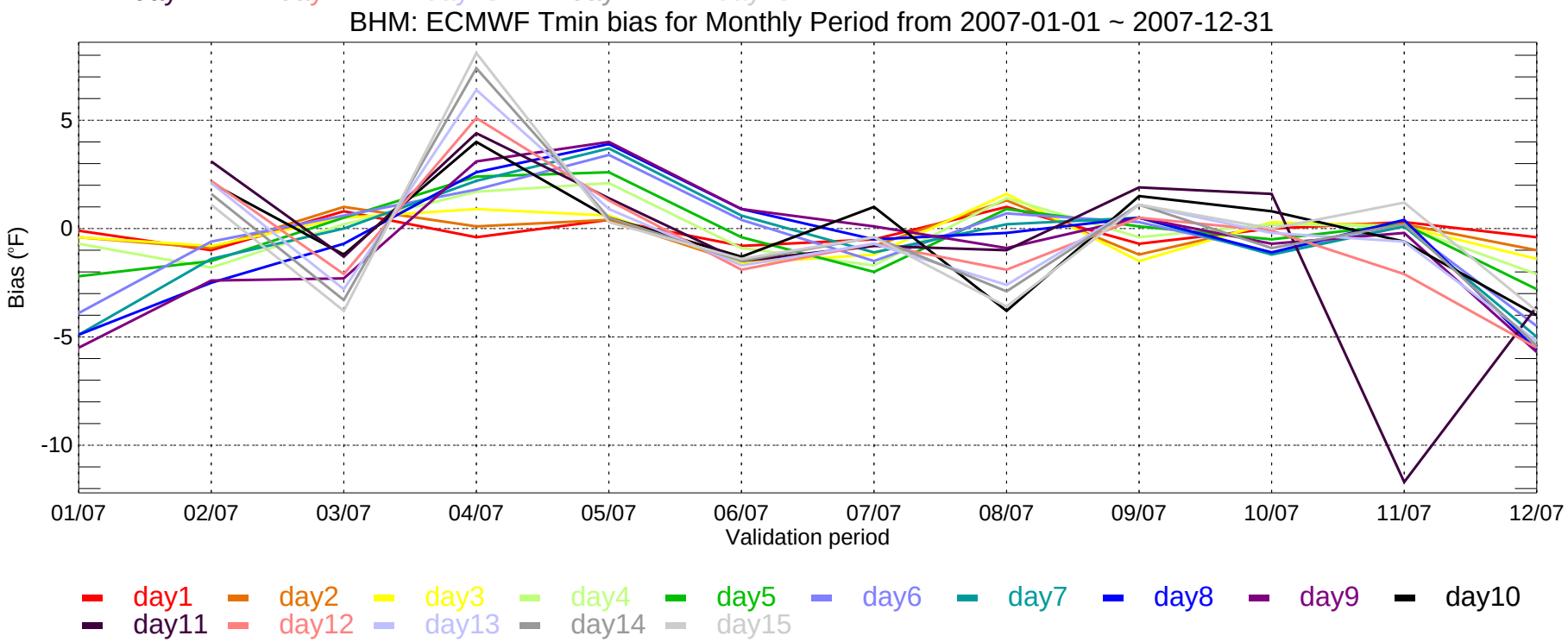
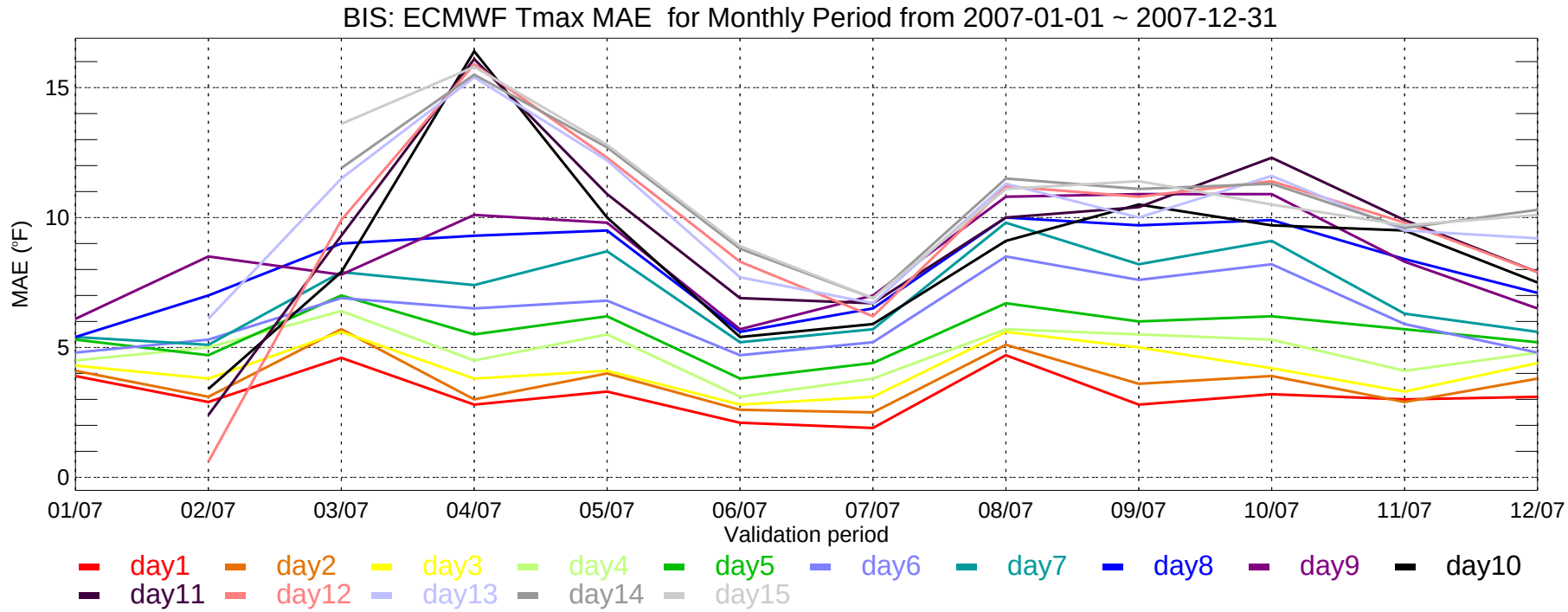
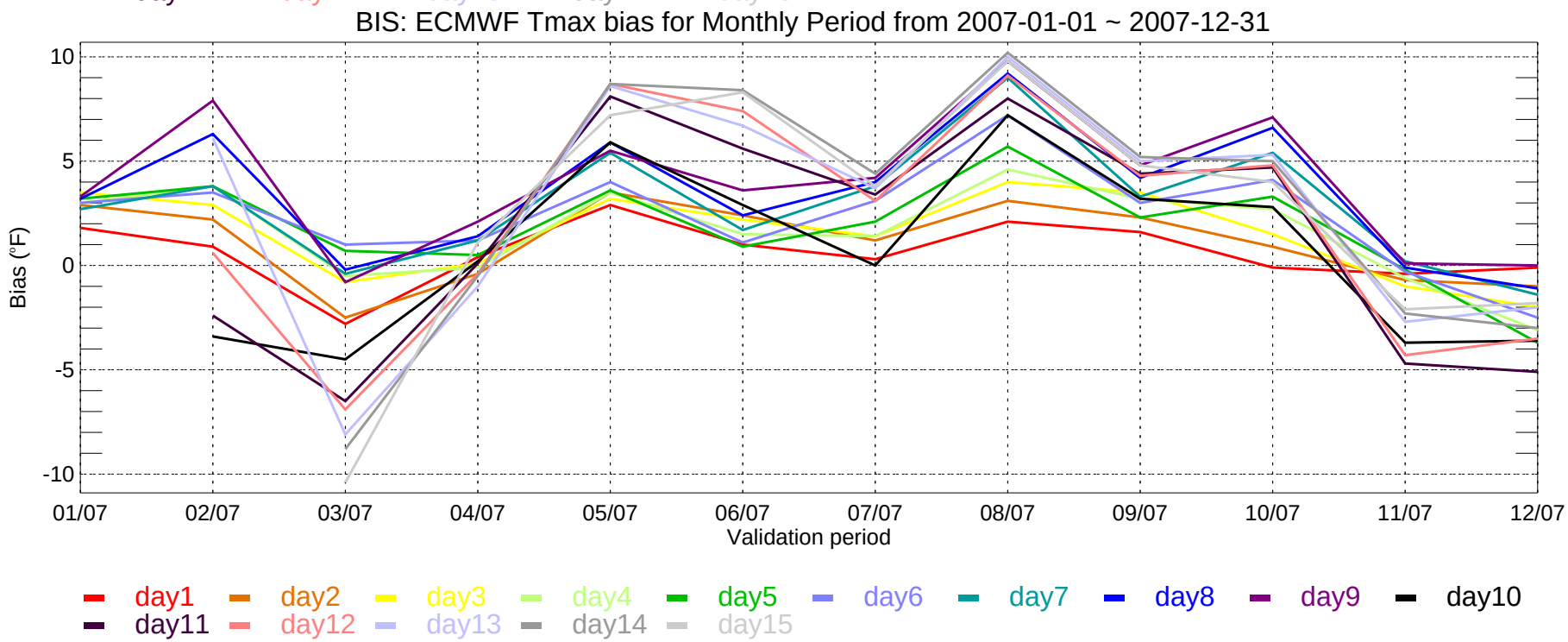
day10
day11
day12
day13
day14
day15


BHM: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BHM: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-10
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BIS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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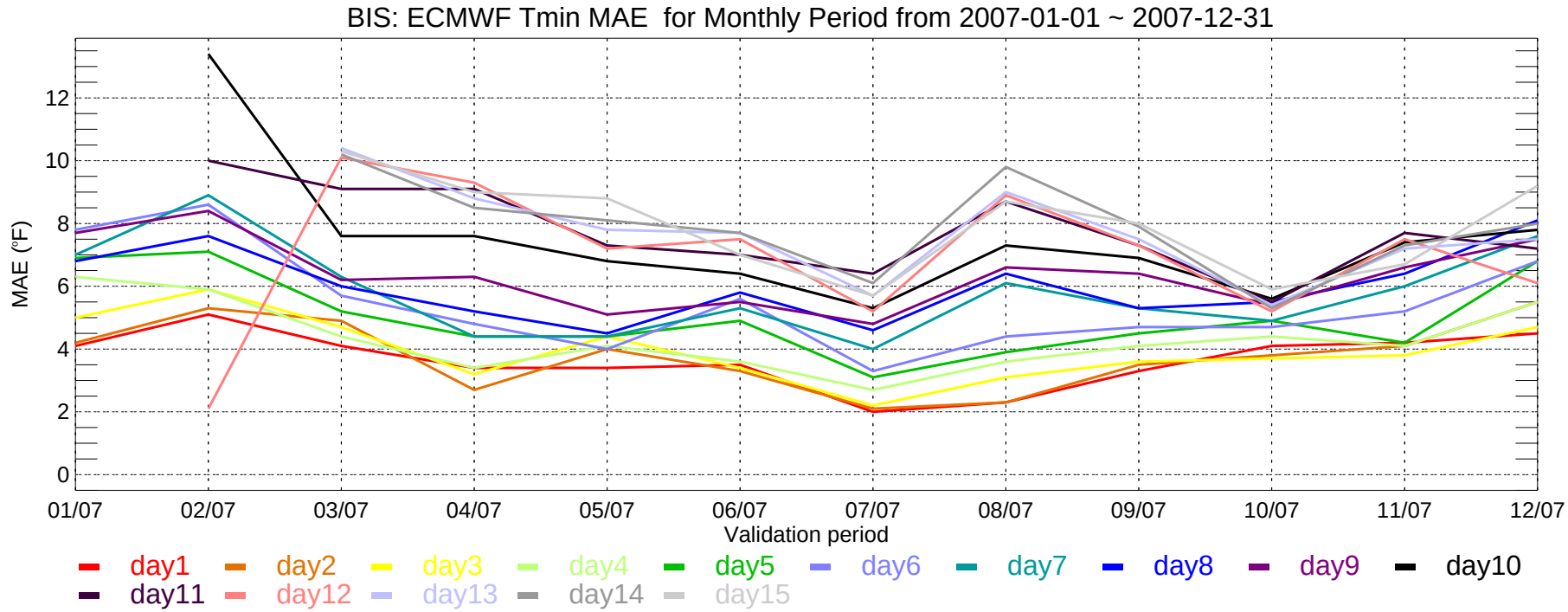
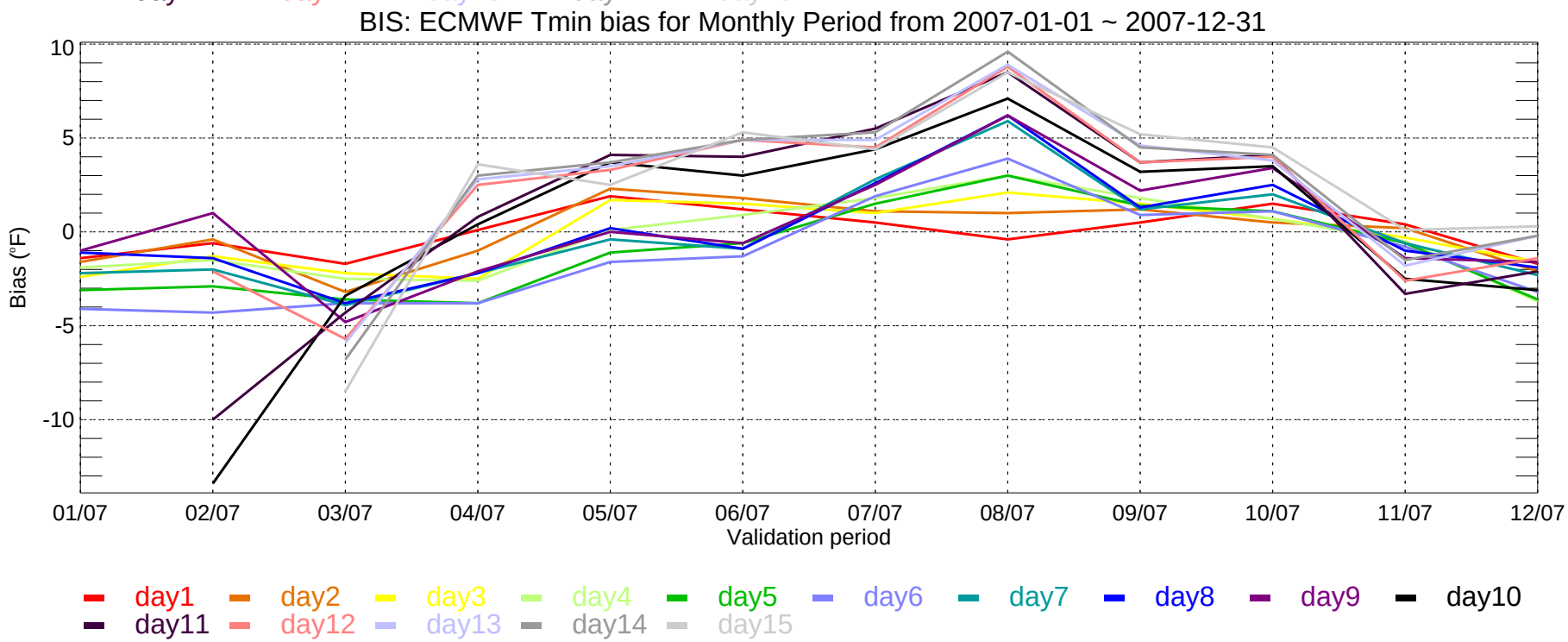
day10
day11
day12
day13
day14
day15


BIS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BIS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day6
day7
day8
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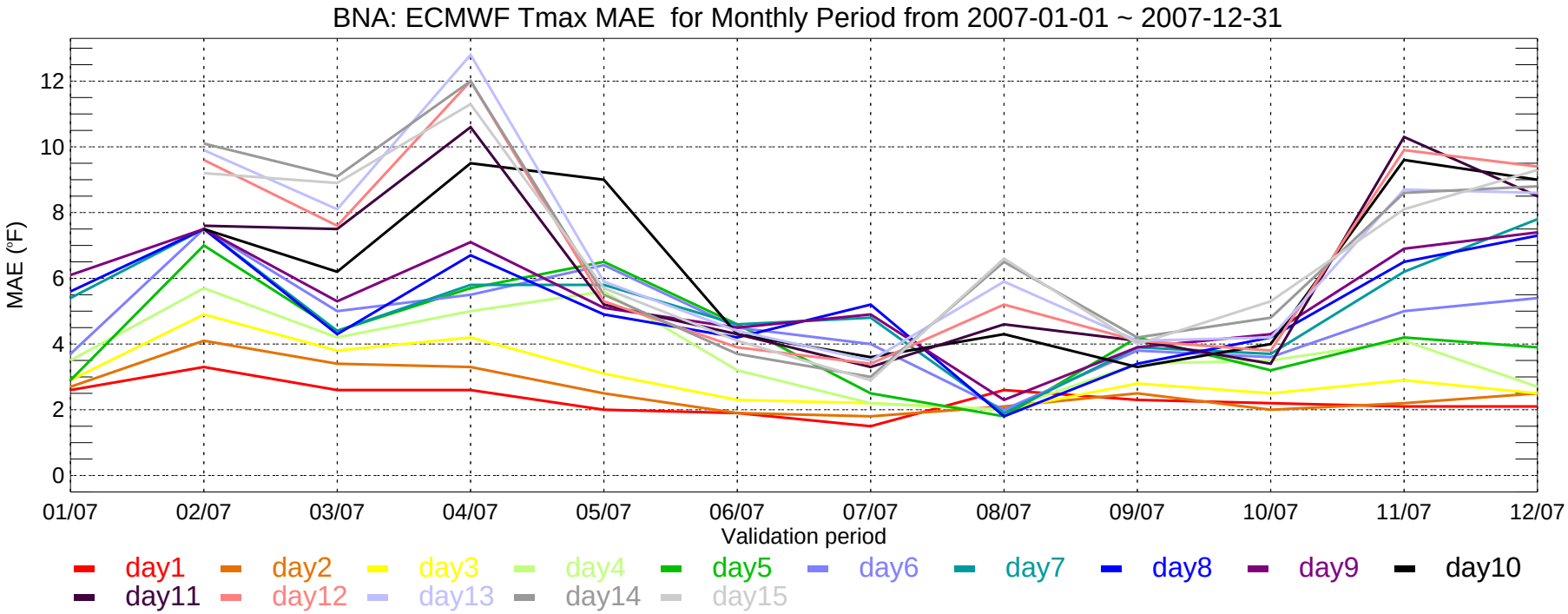
day12
day13
day14
day15


BNA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
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day7
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day10
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day13
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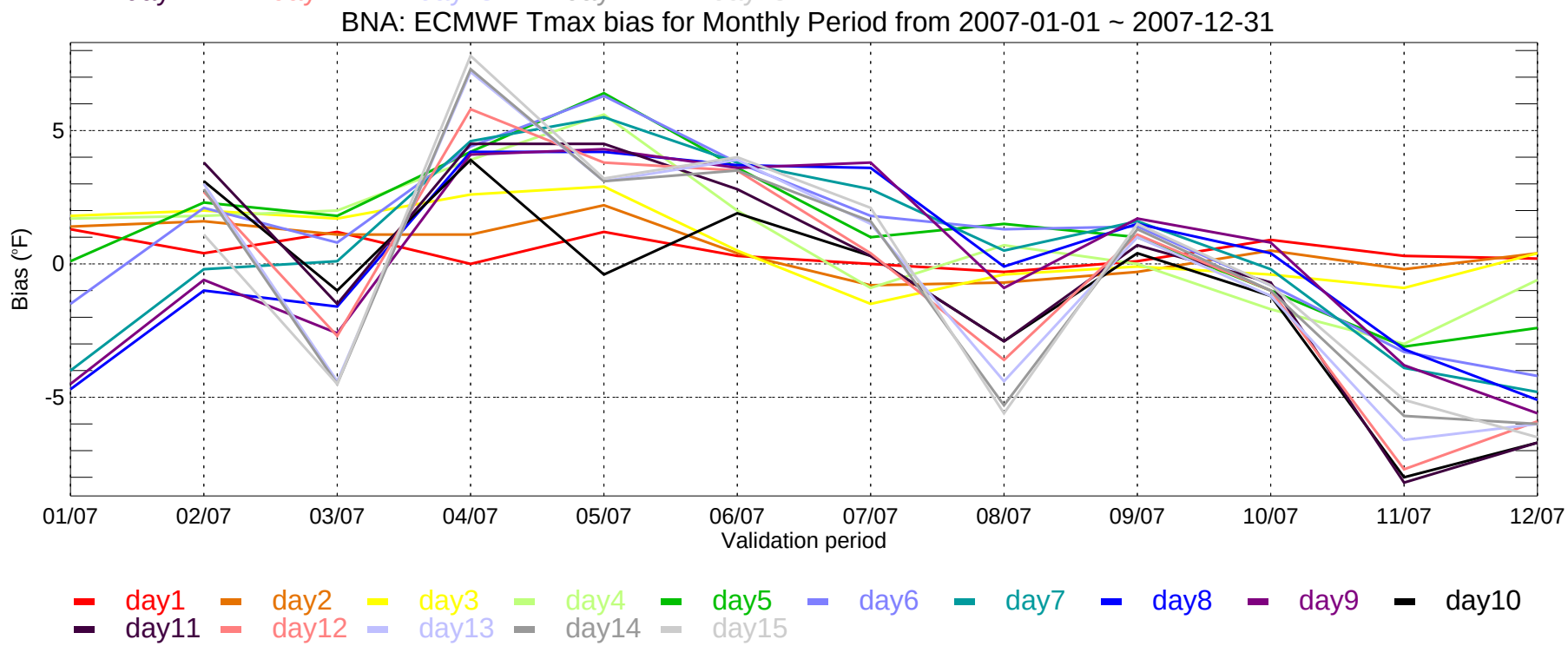
day15


BNA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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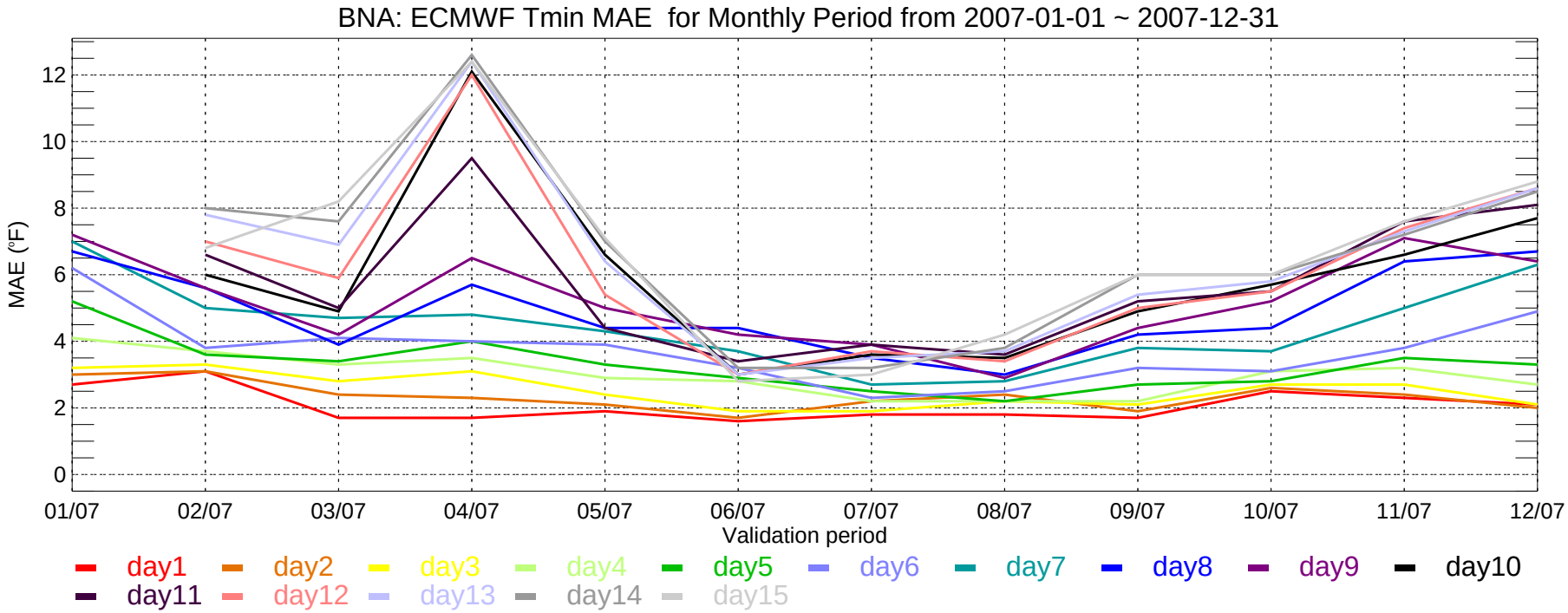
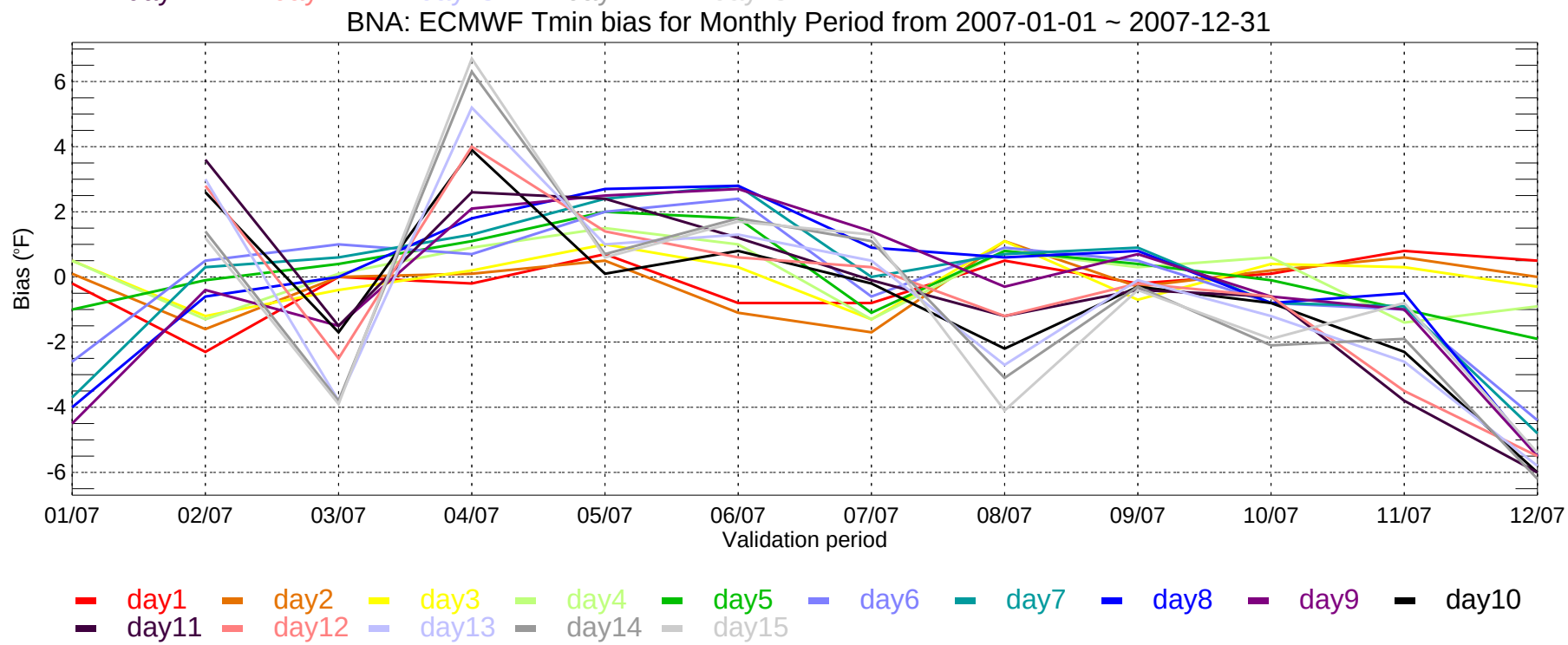
day10
day11
day12
day13
day14
day15


BNA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BNA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day8
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day11
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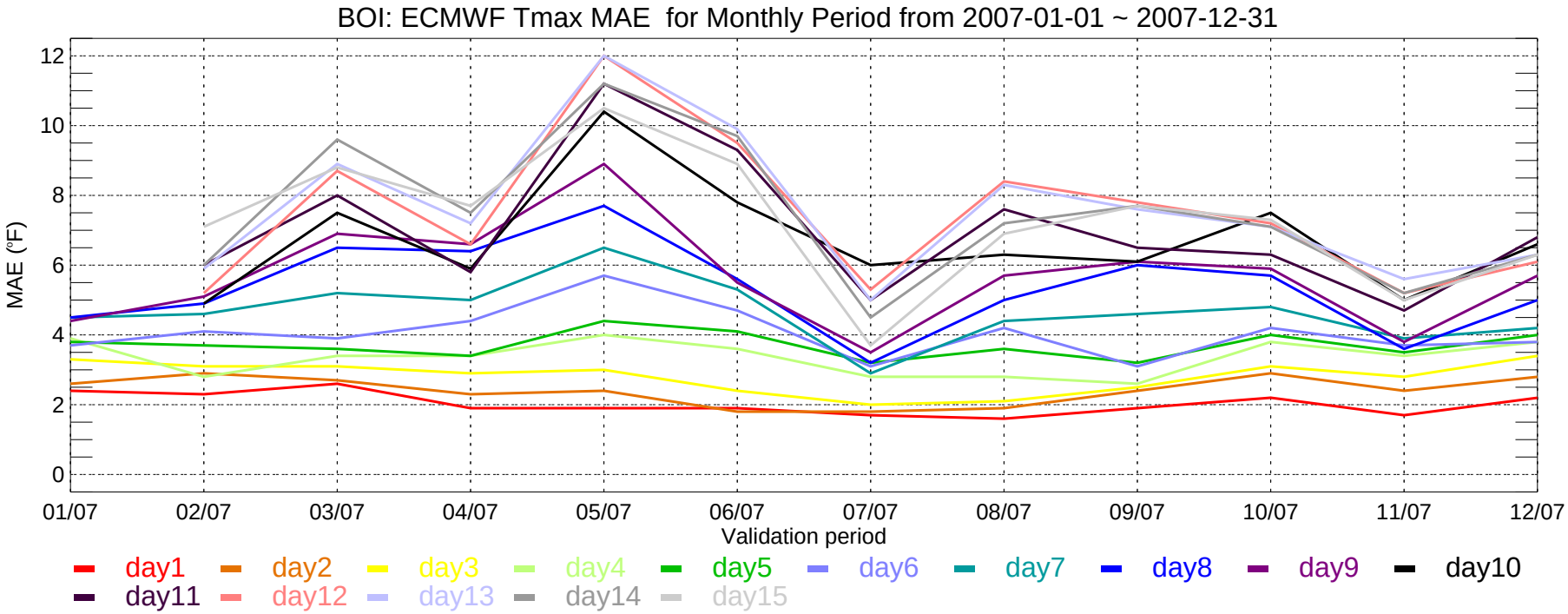
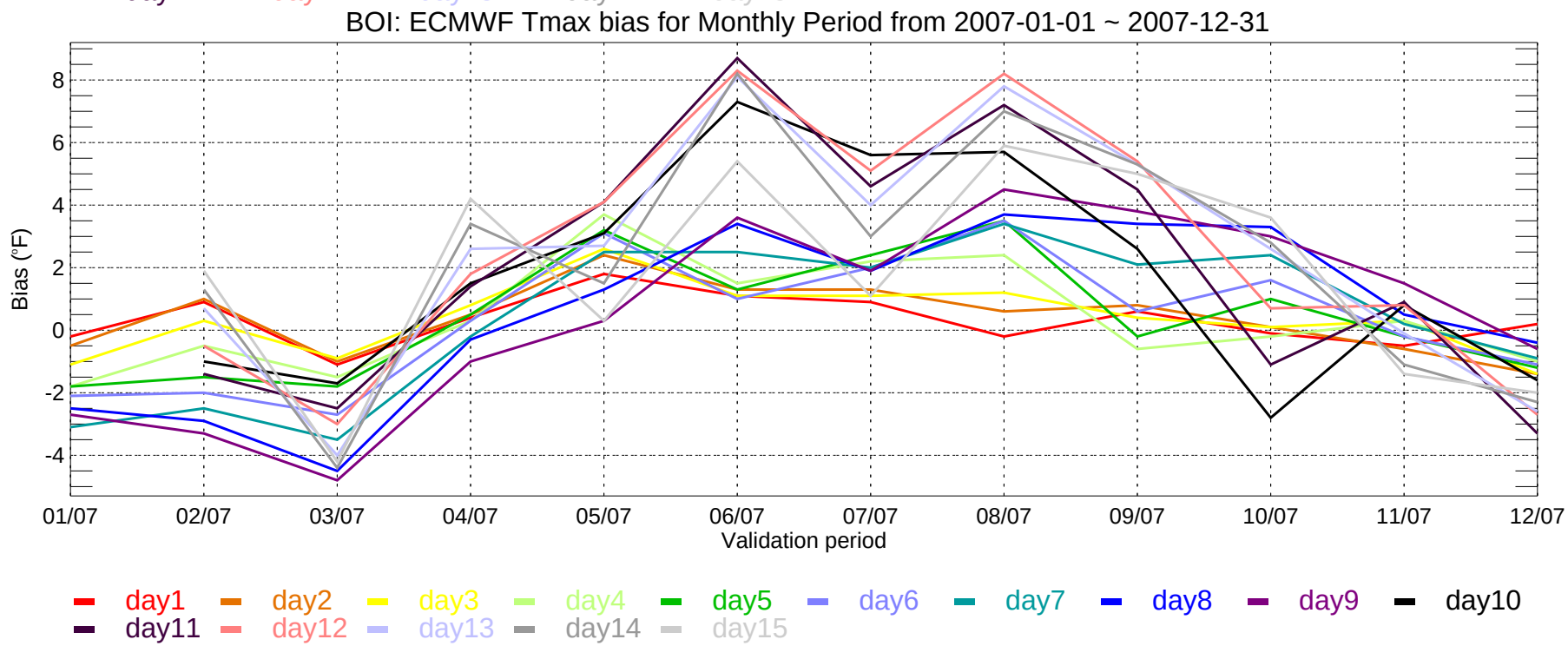
day13
day14
day15


BOI: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day11
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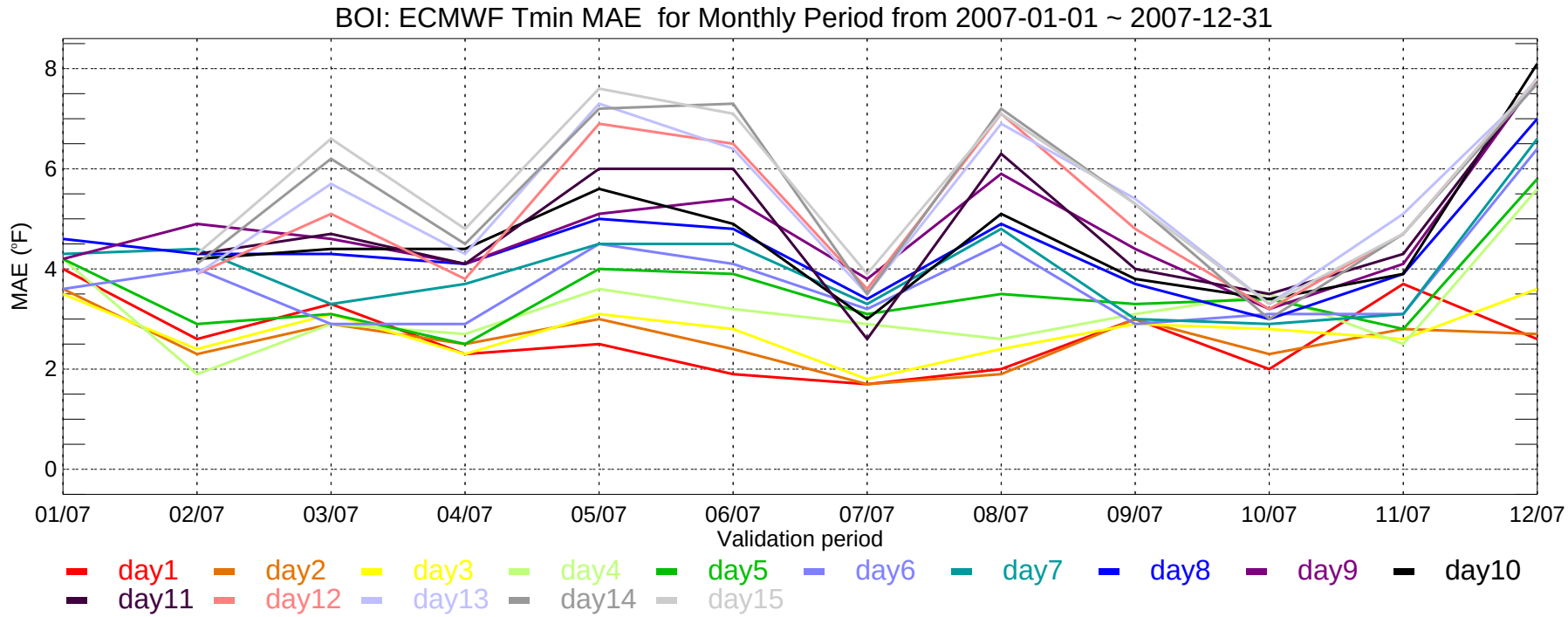
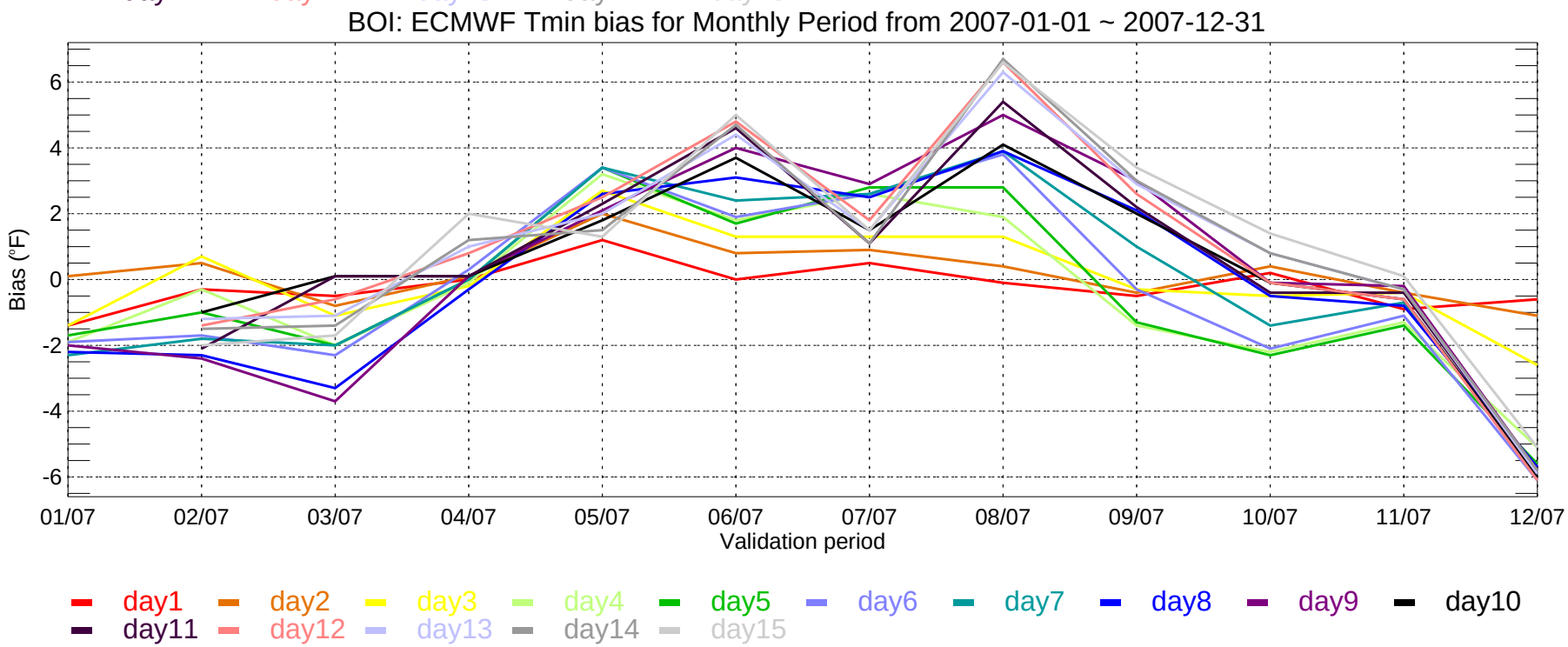
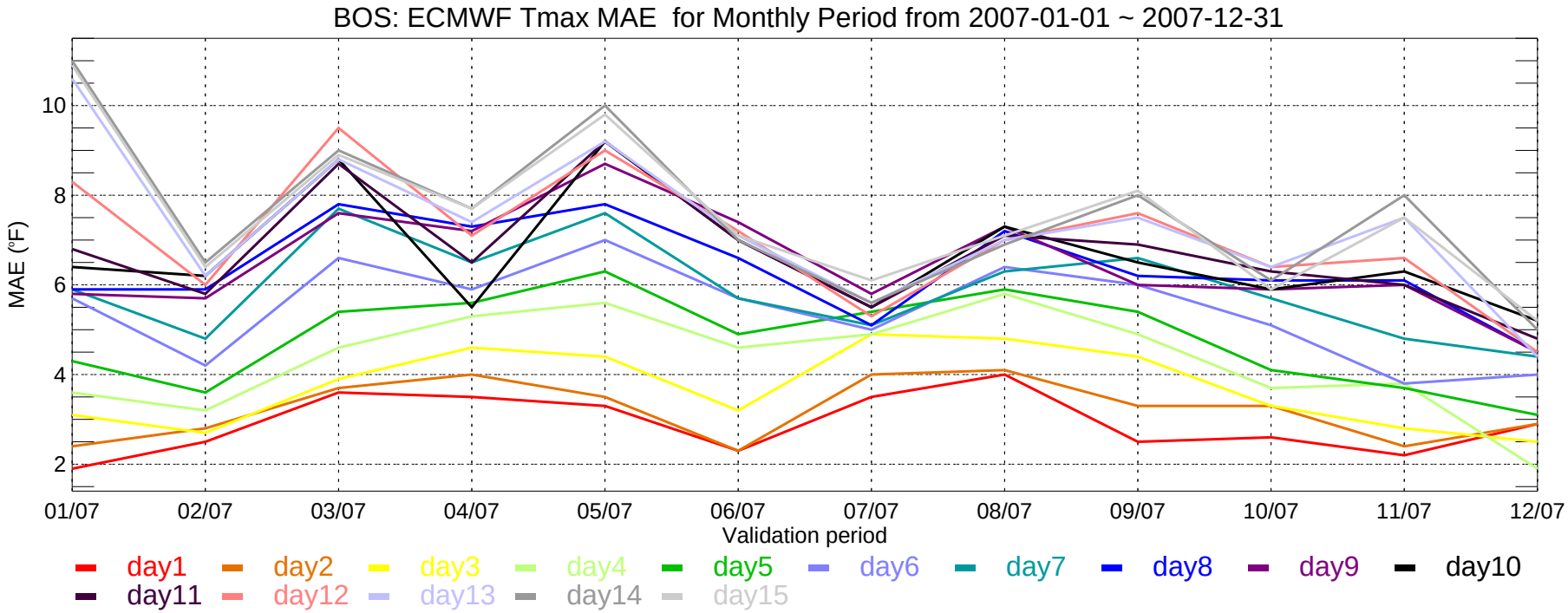
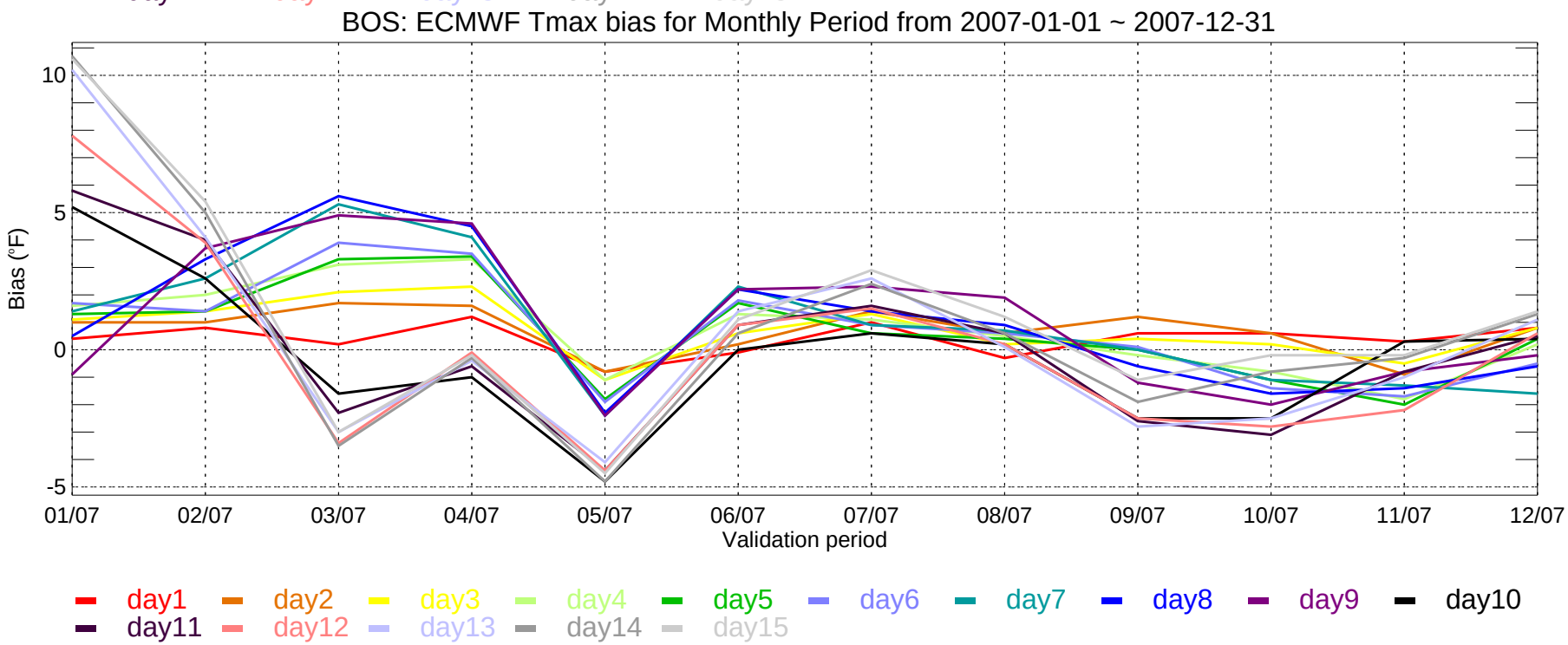
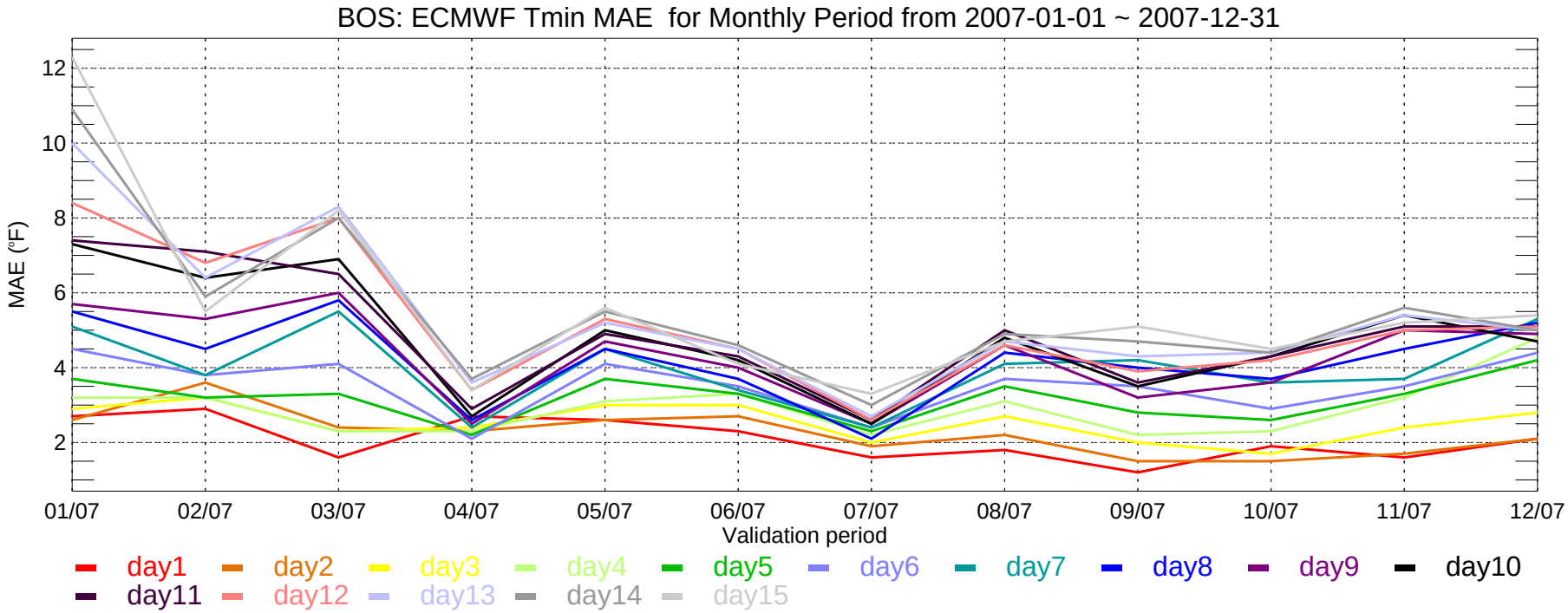
day13
day14
day15

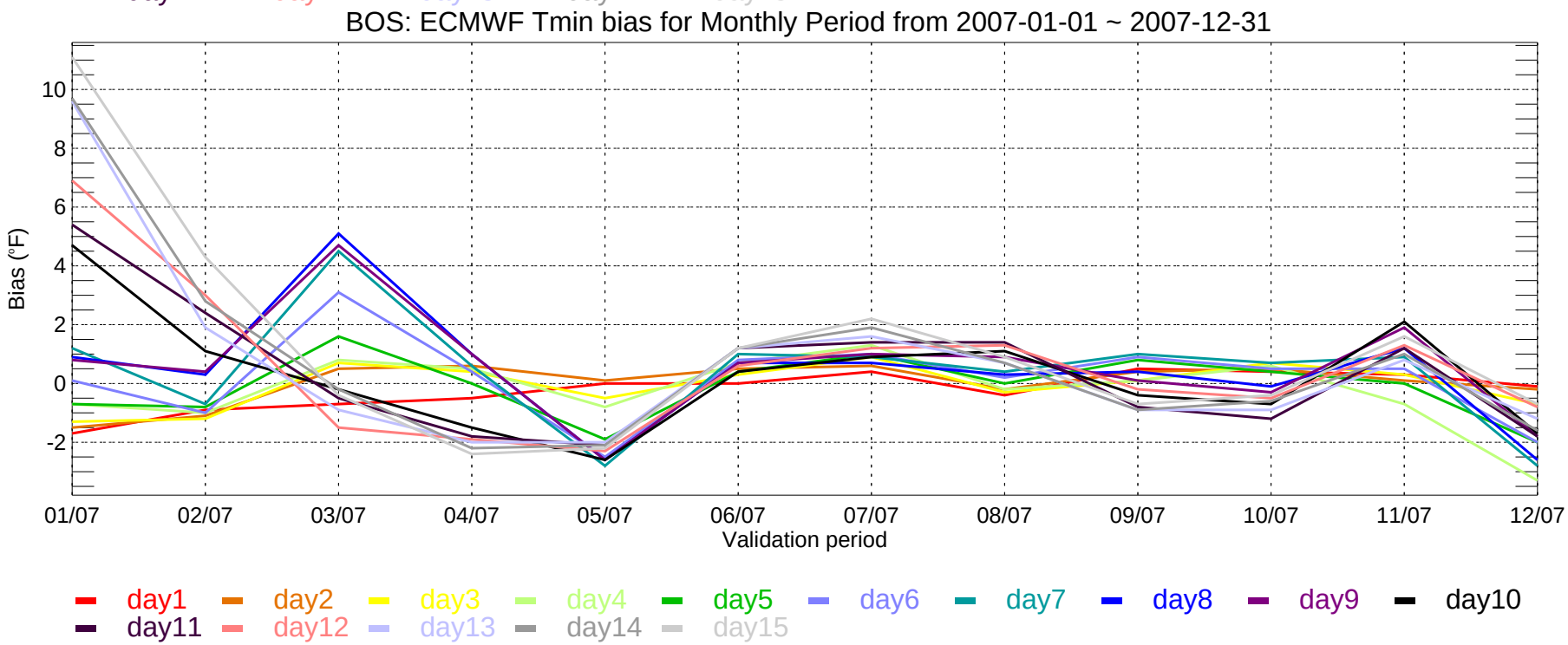

BOI: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

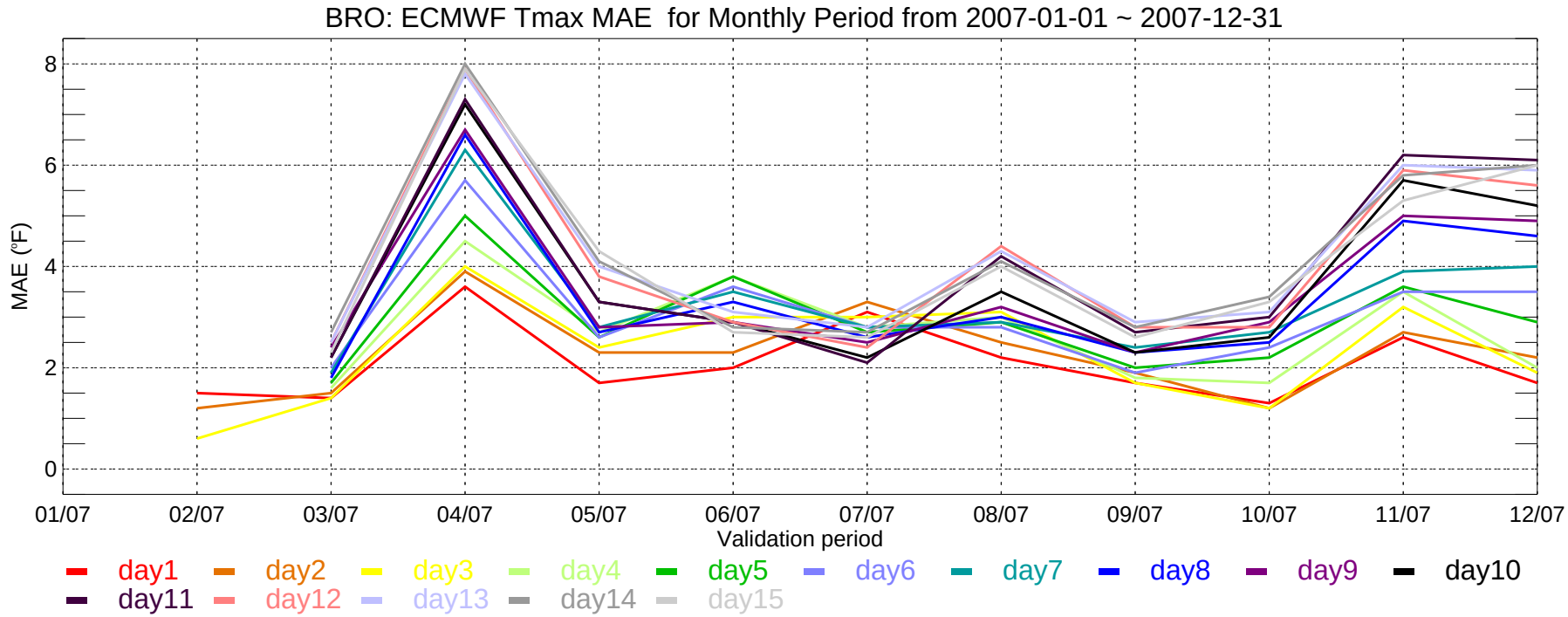

BOI: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

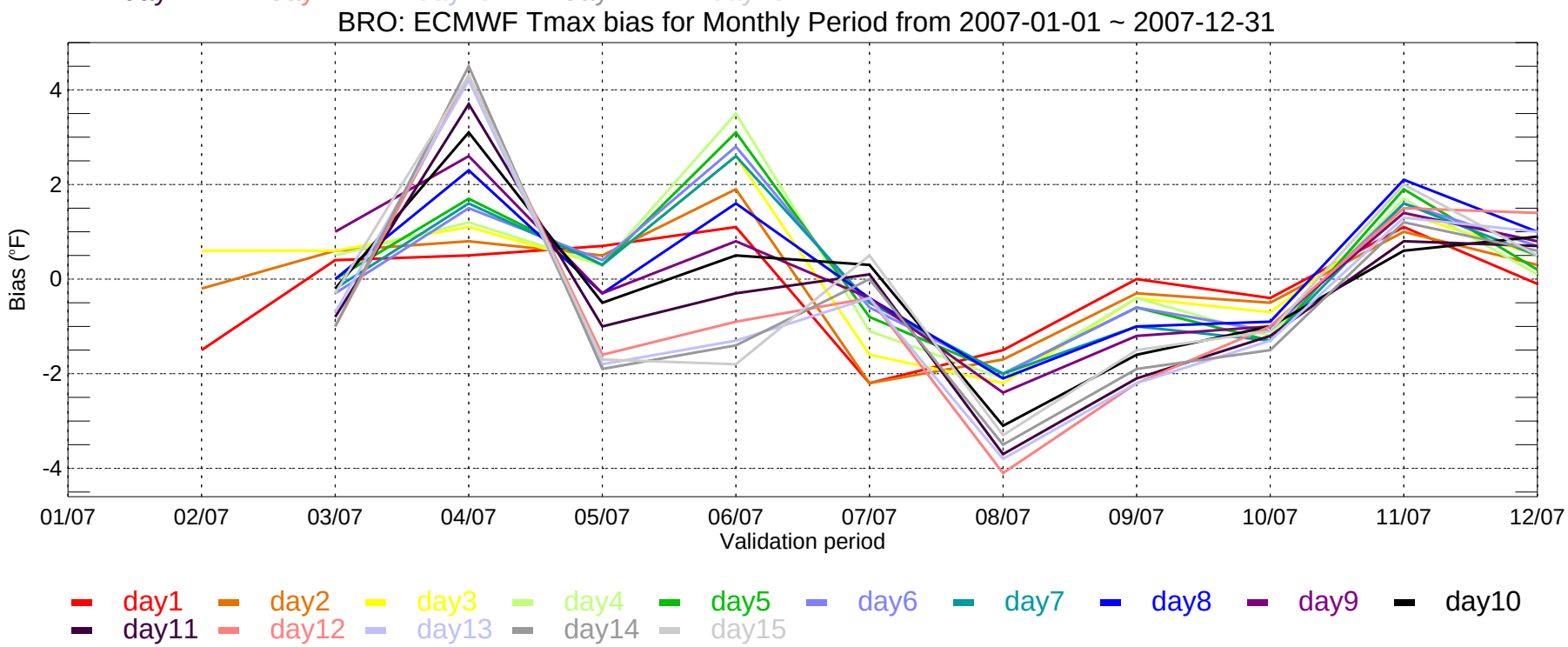

BOS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

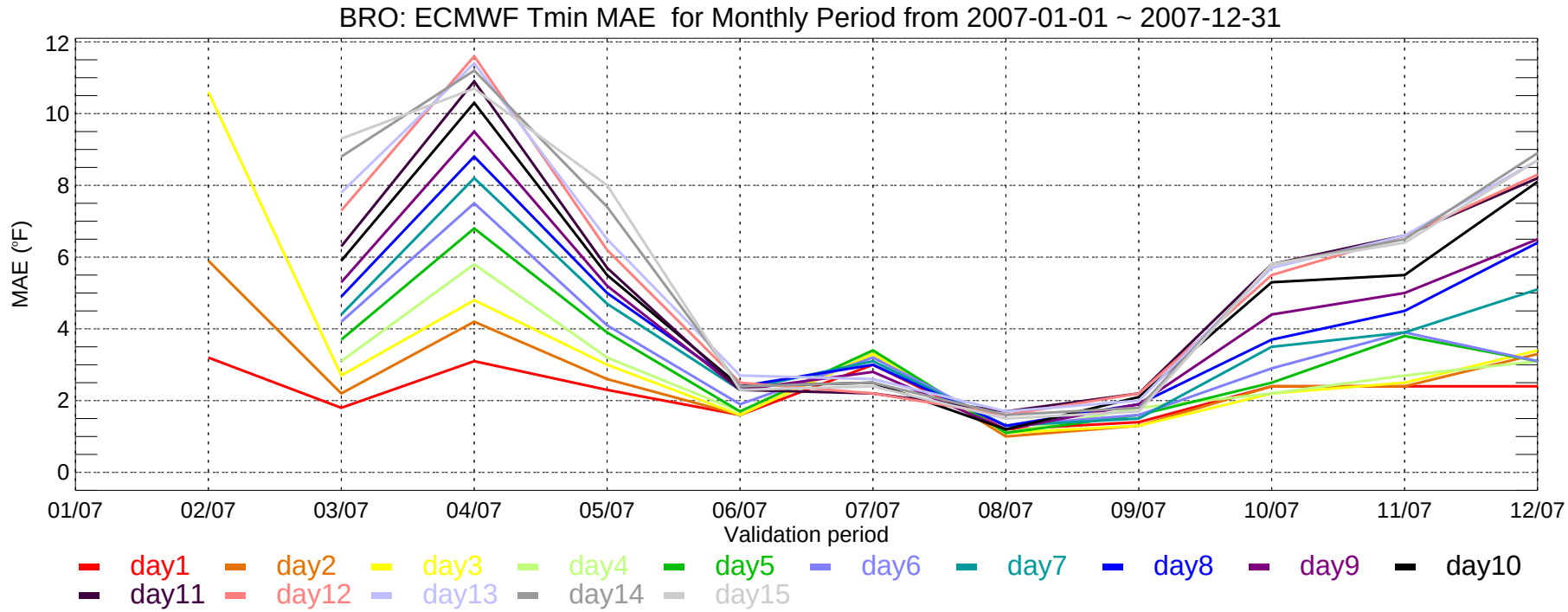

BOS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

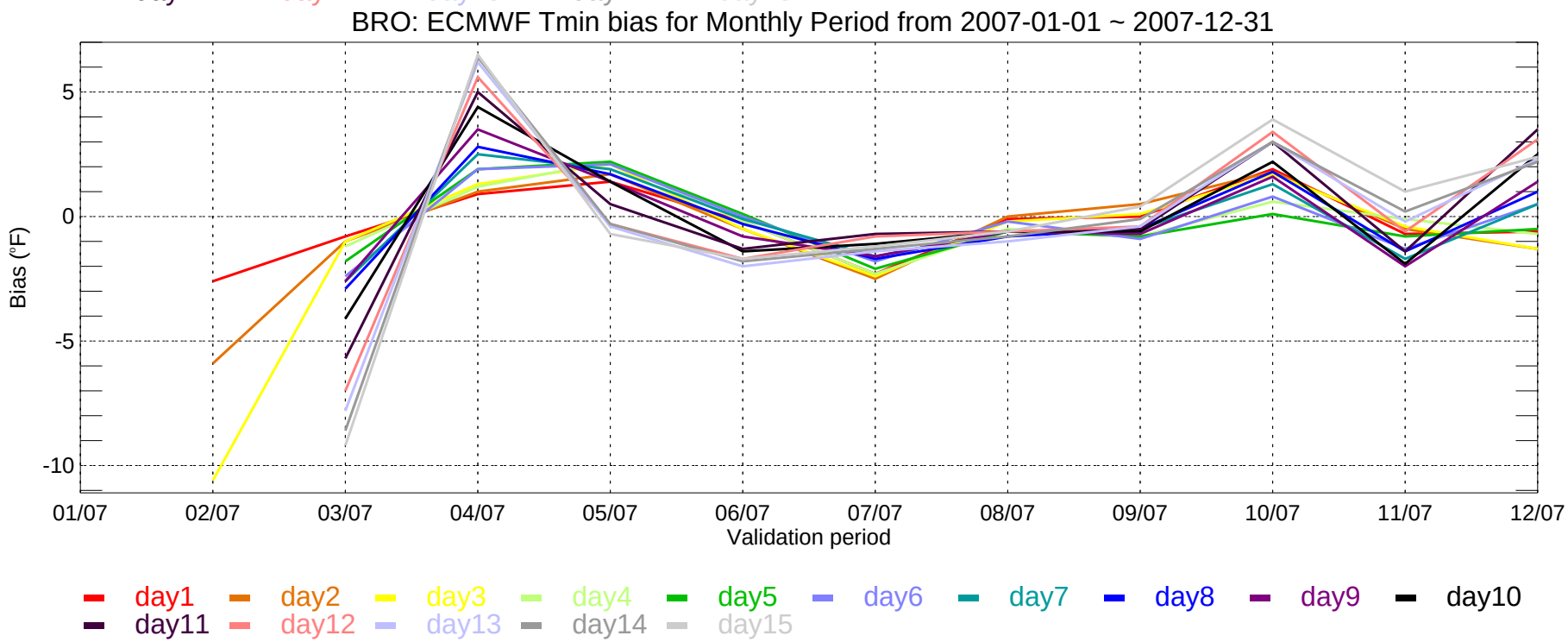

BOS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

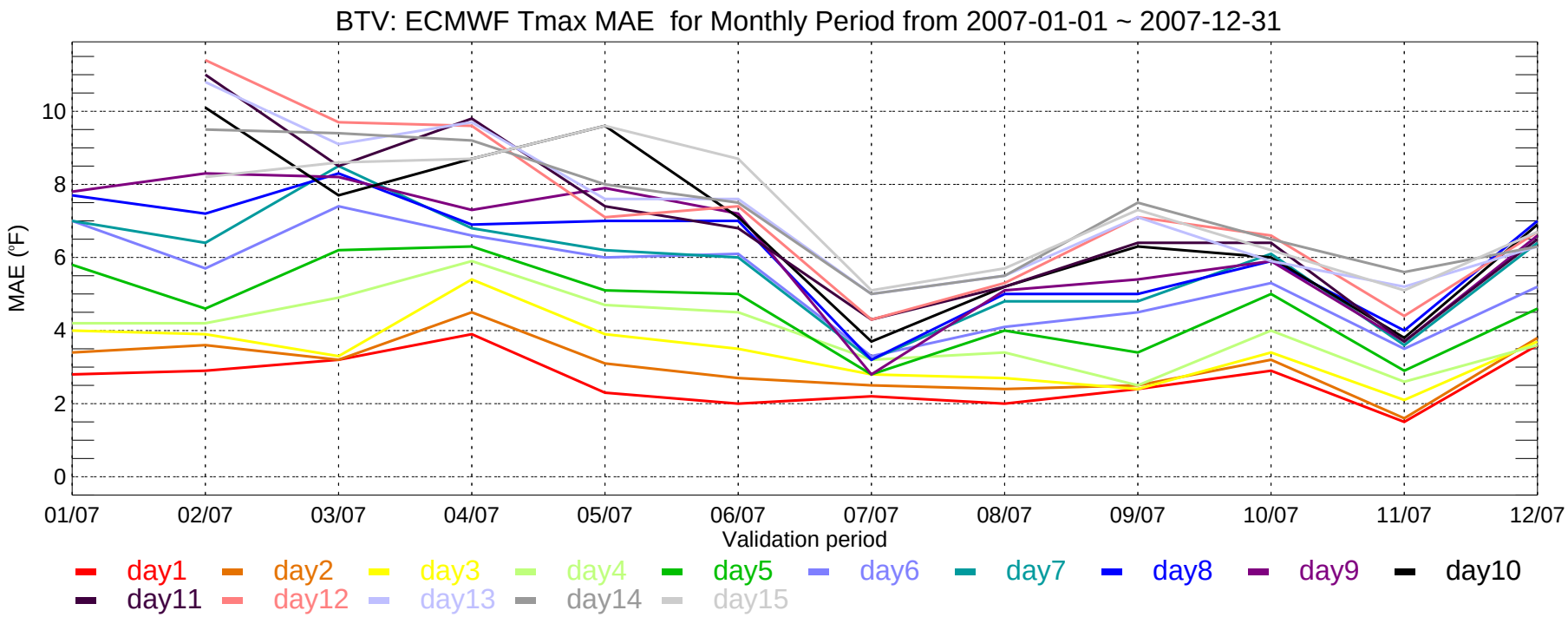

BOS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
8
6
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

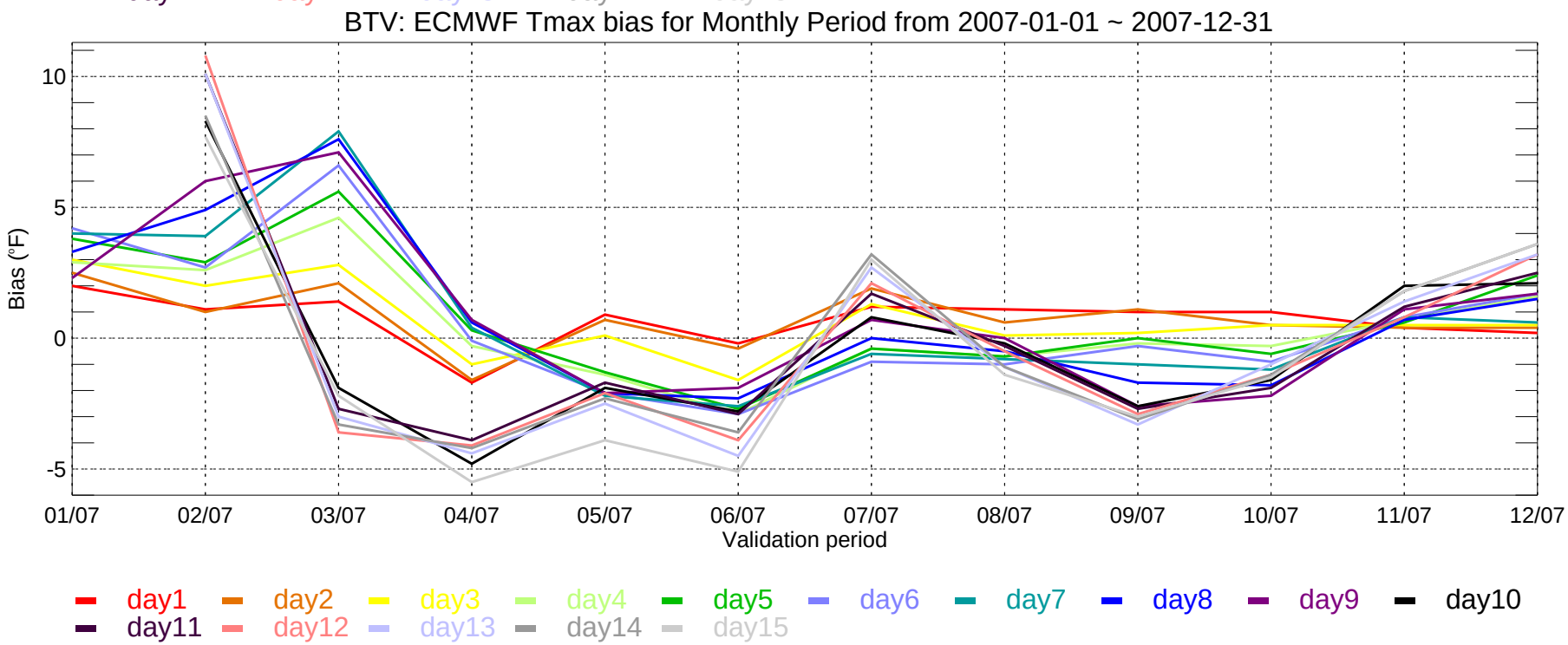

BRO: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

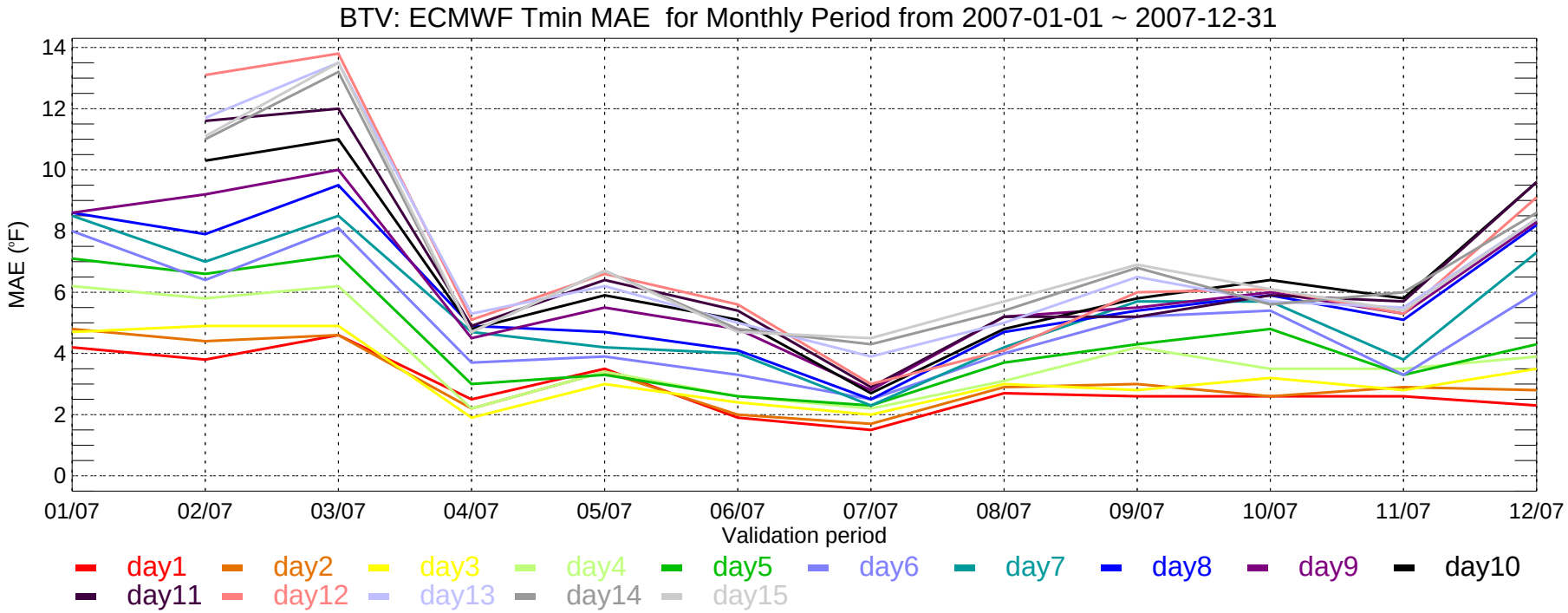

BRO: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

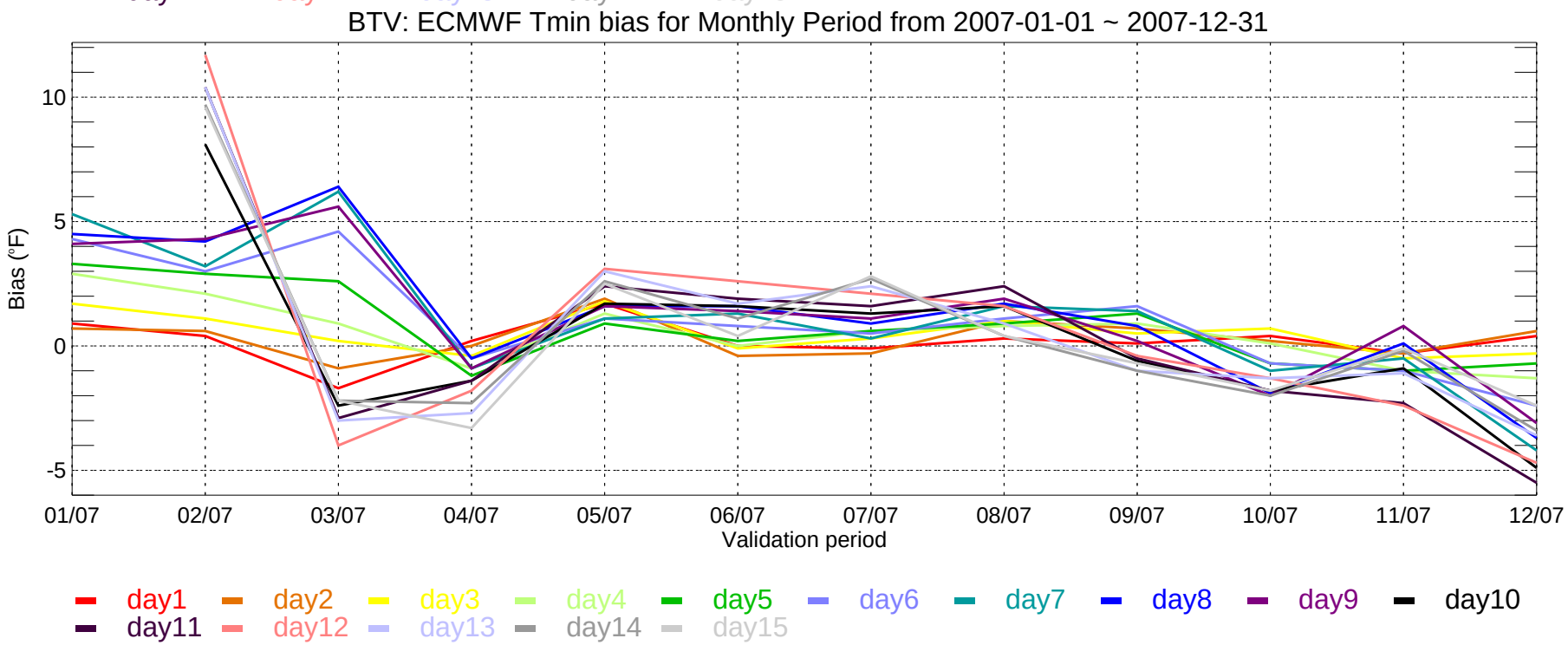

BRO: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

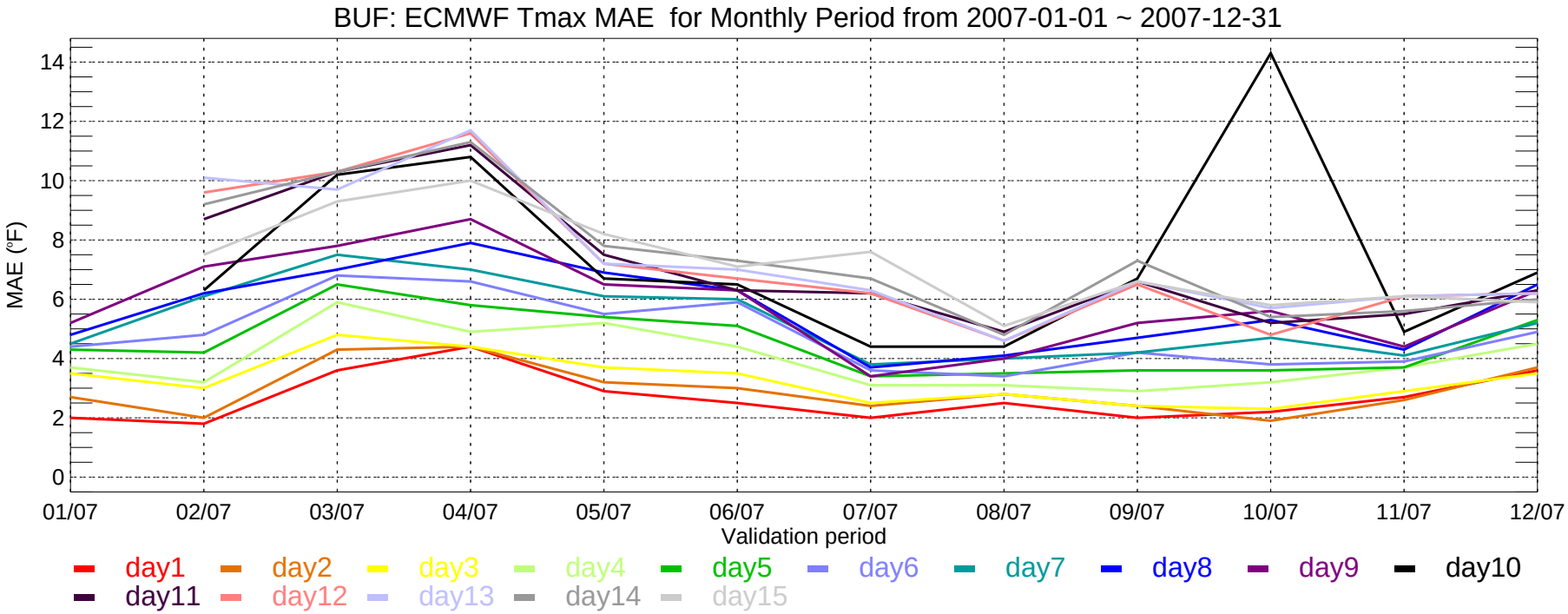

BRO: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

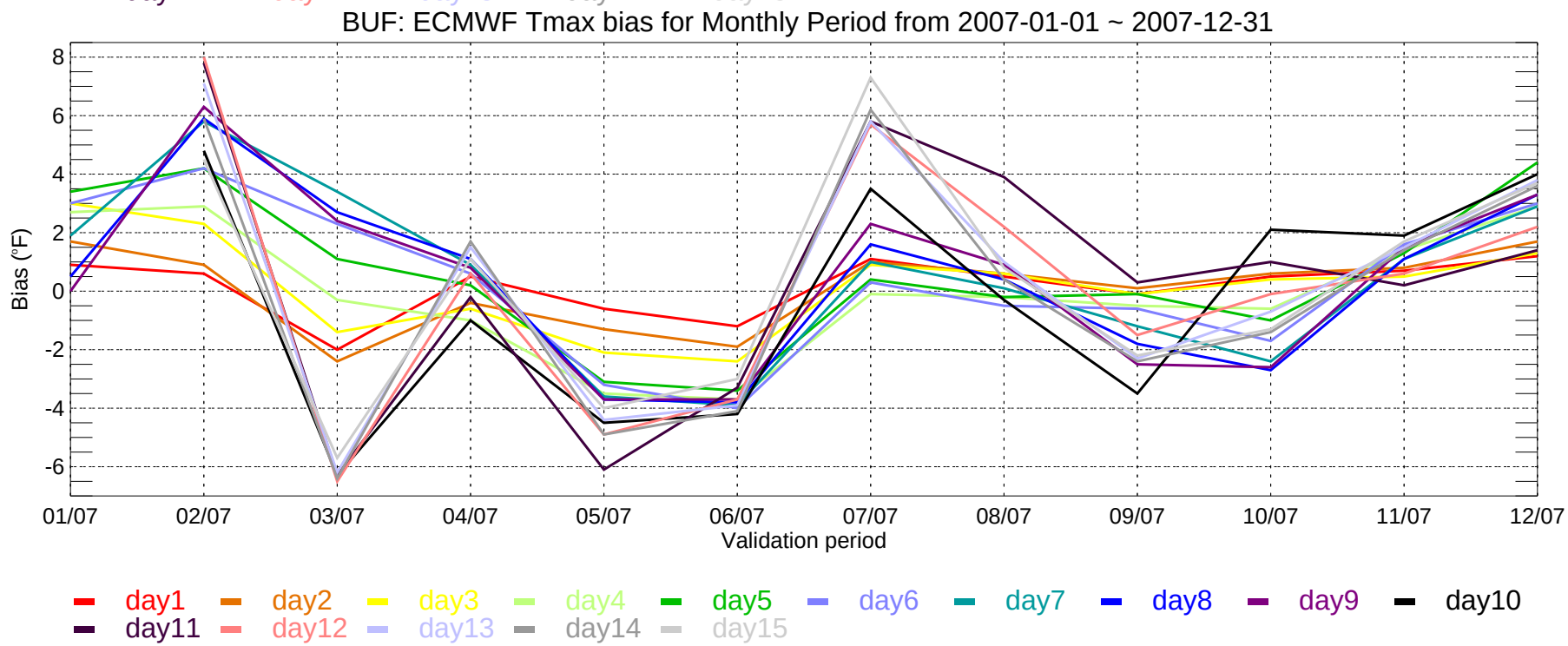

BTV: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

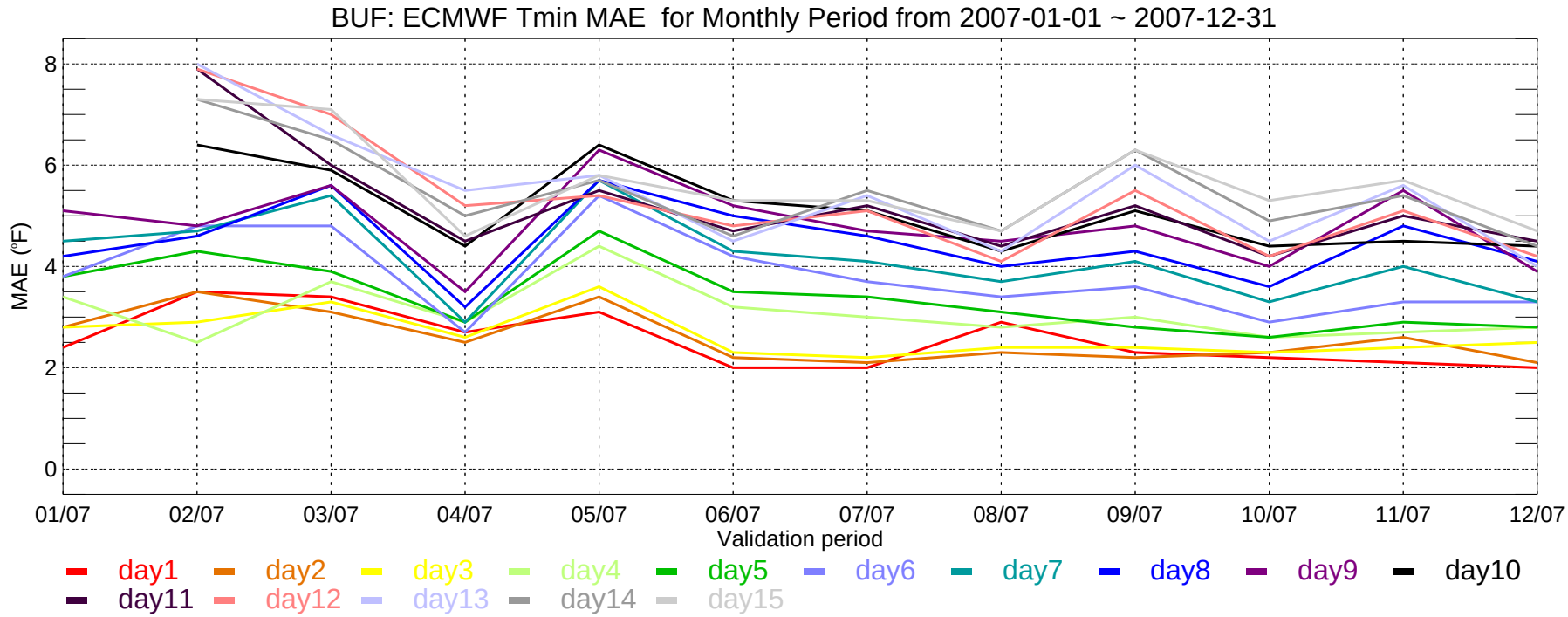

BTV: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

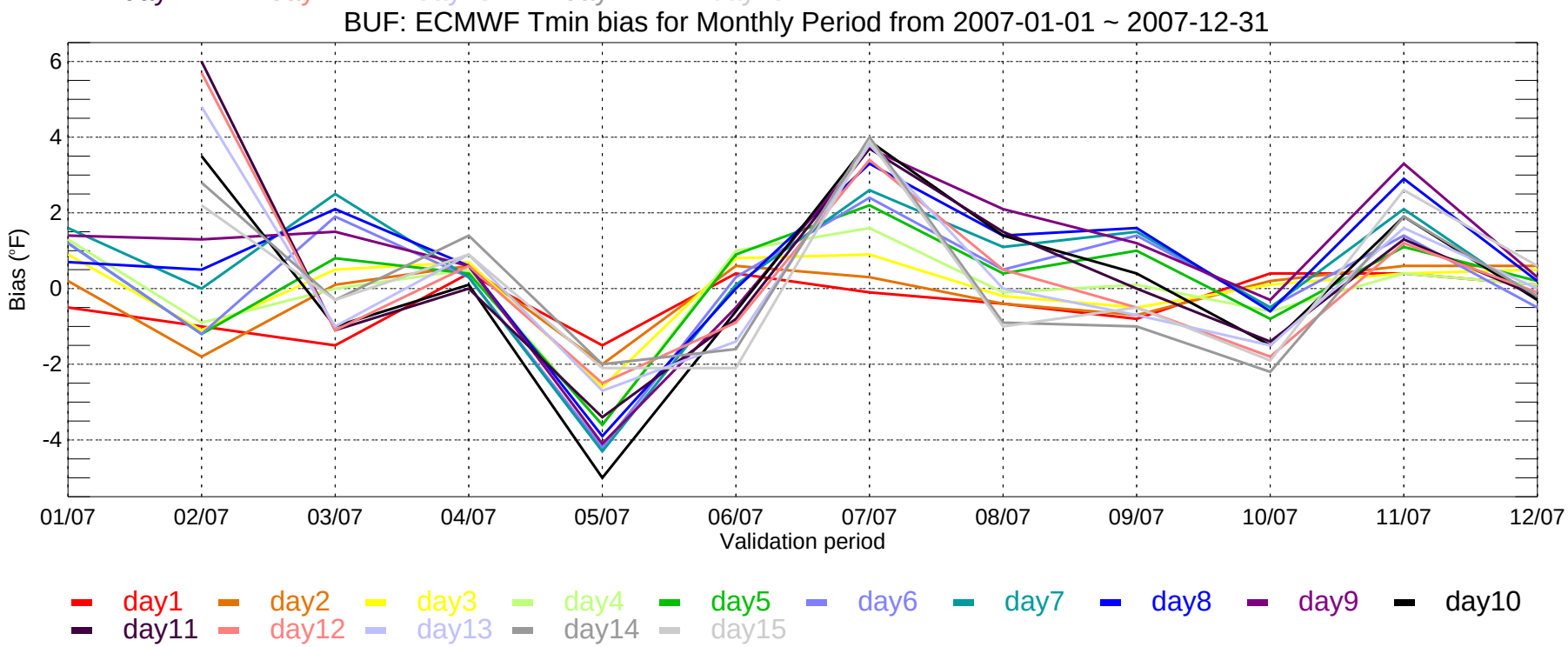

BTV: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

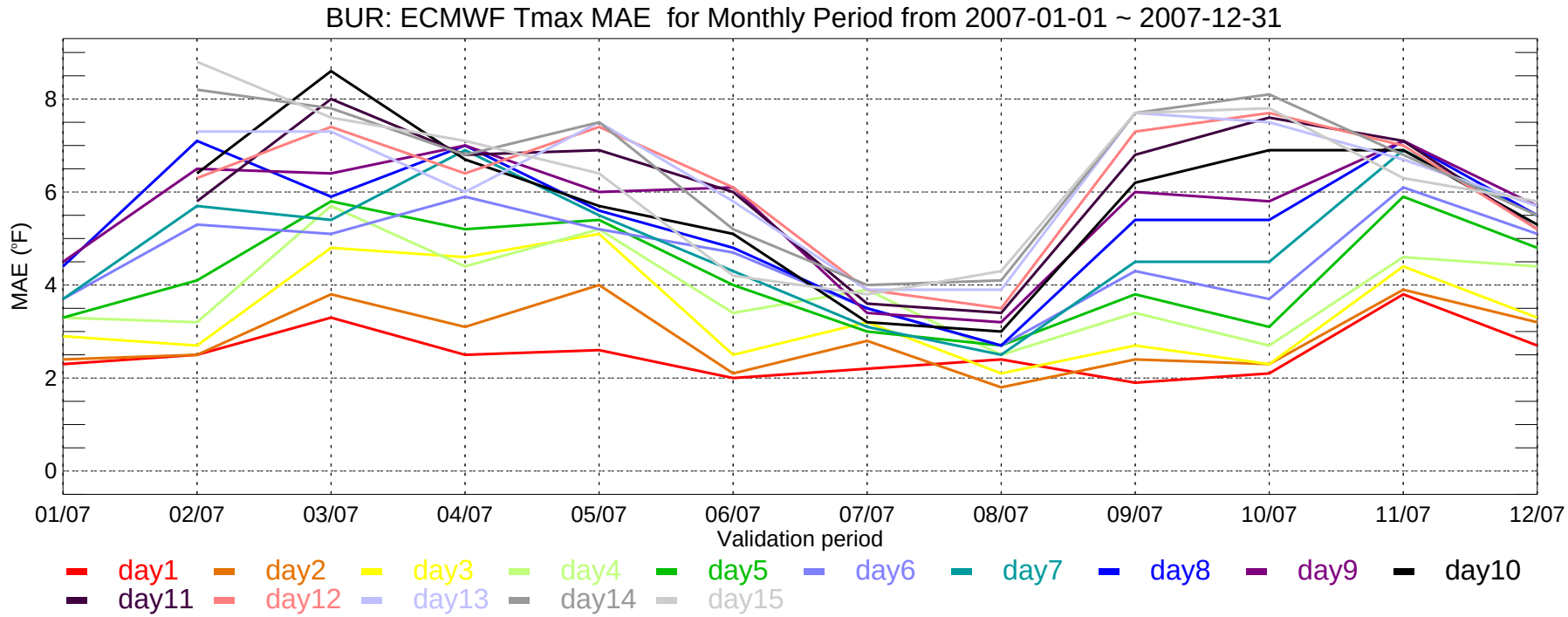

BTV: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

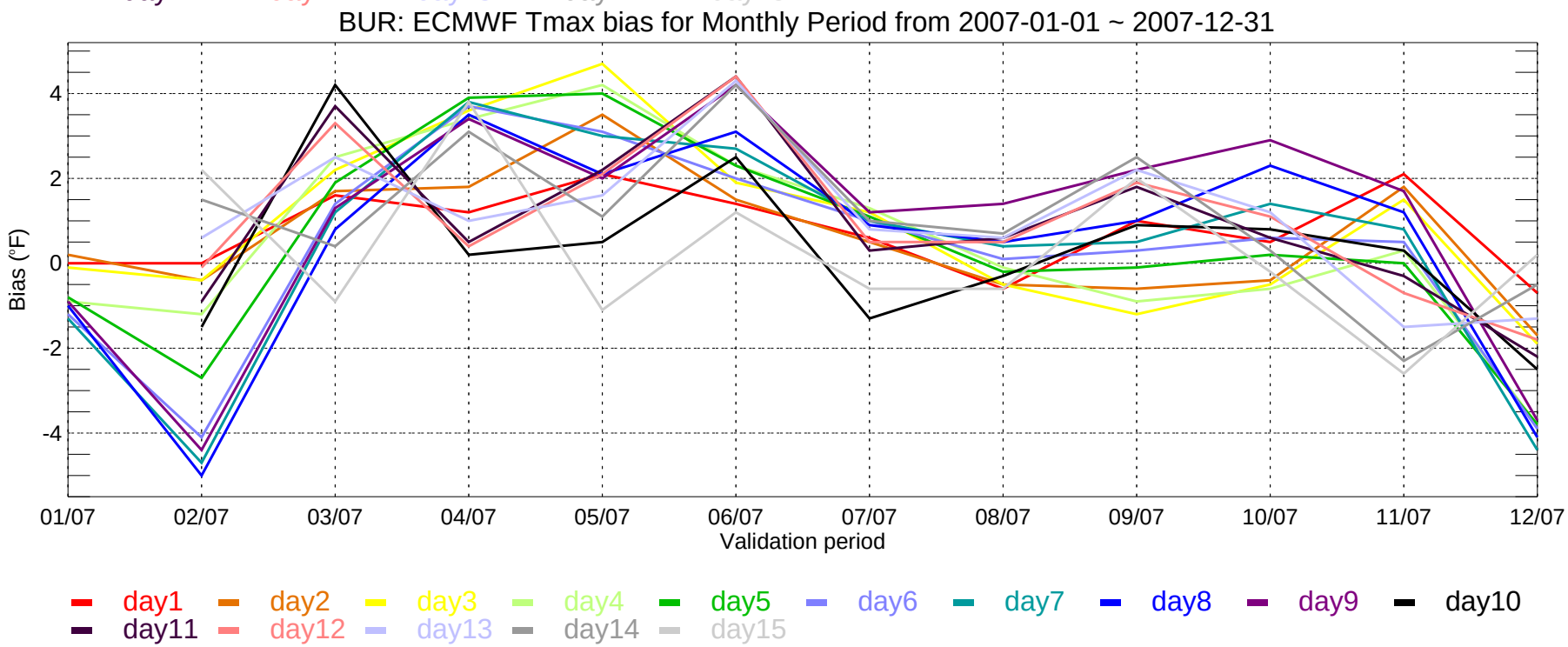

BUF: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

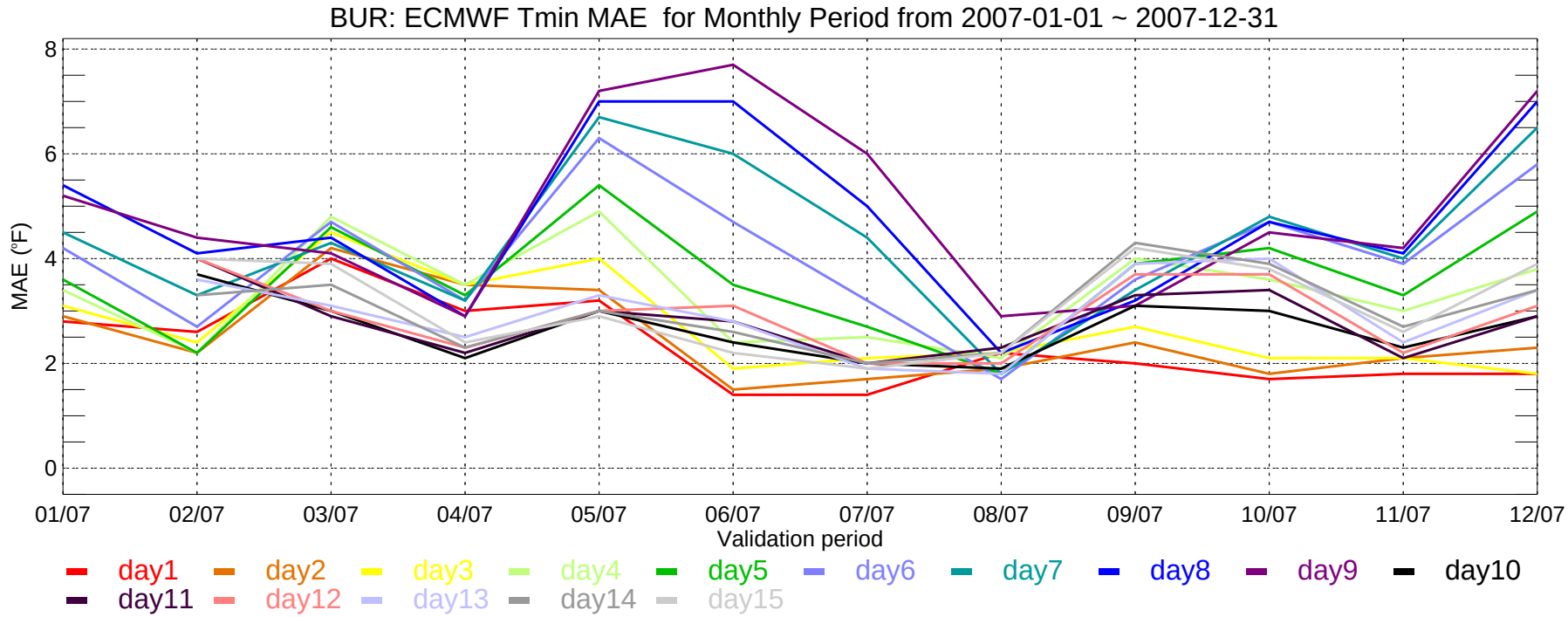

BUF: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

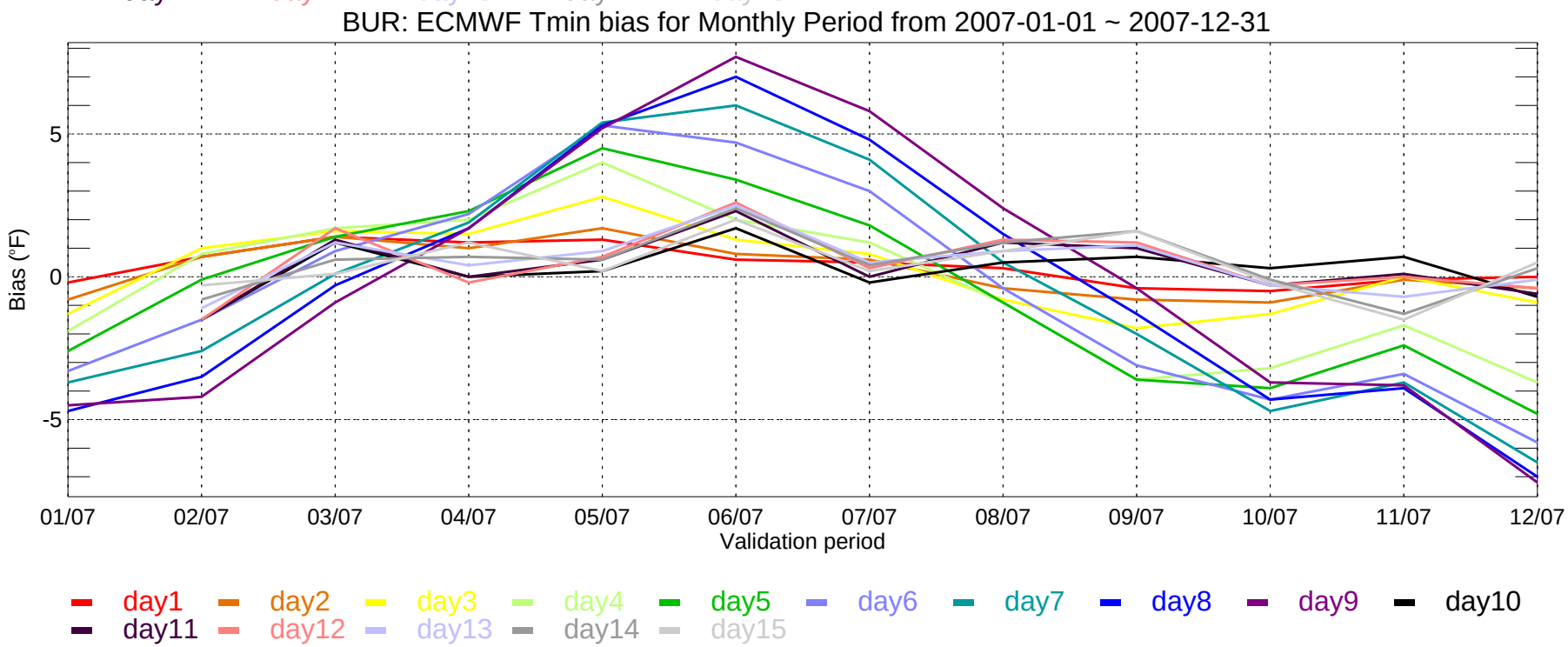

BUF: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

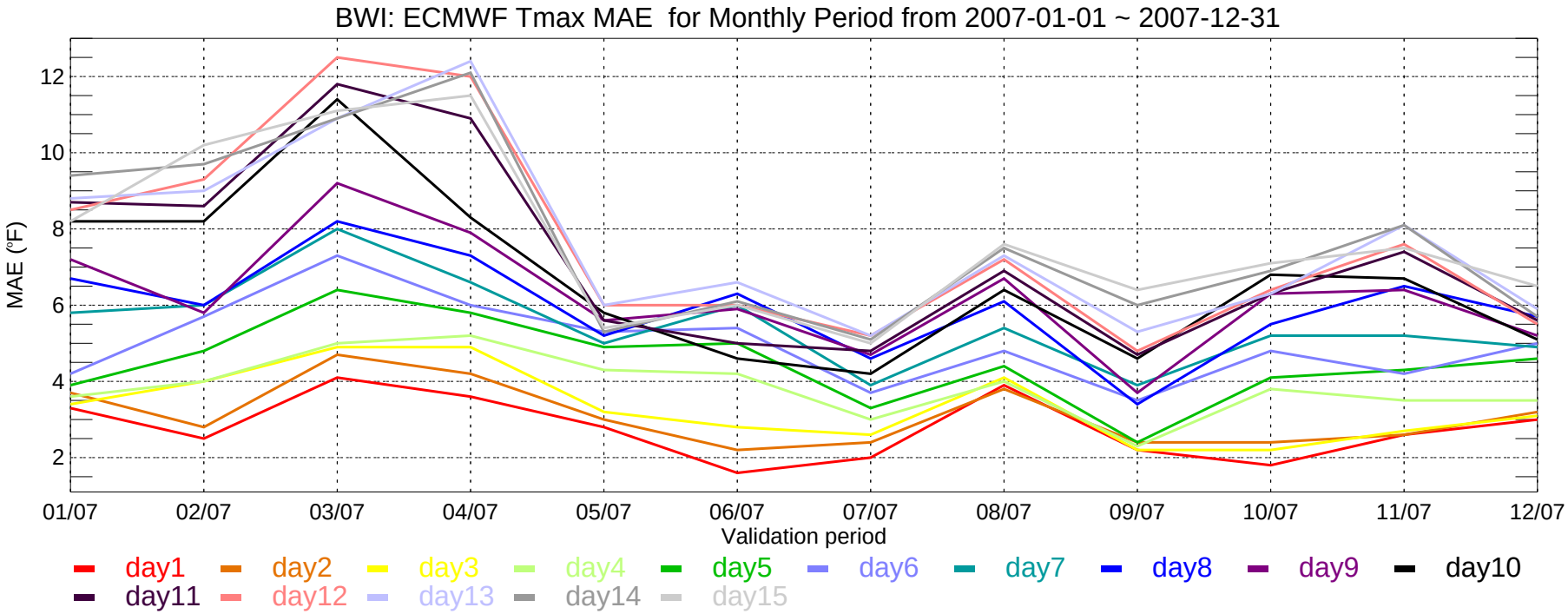

BUF: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

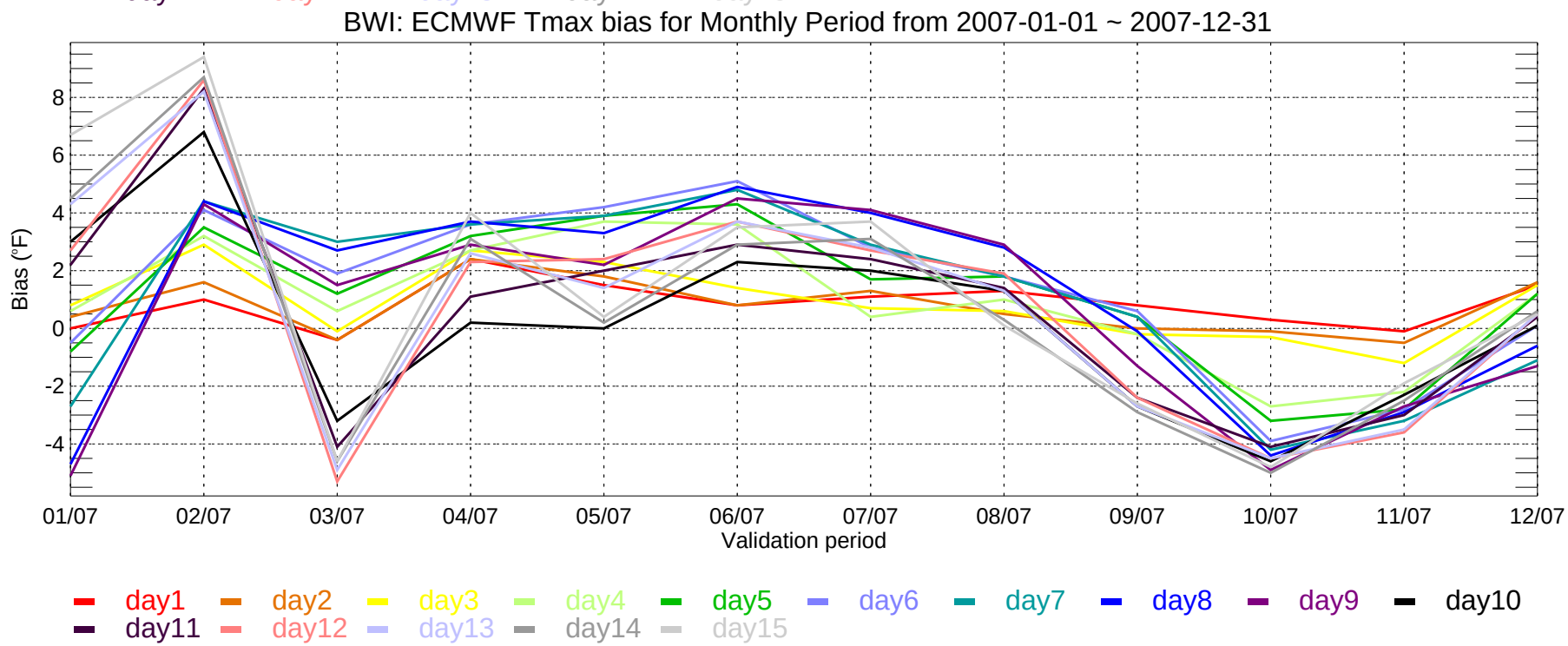

BUR: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

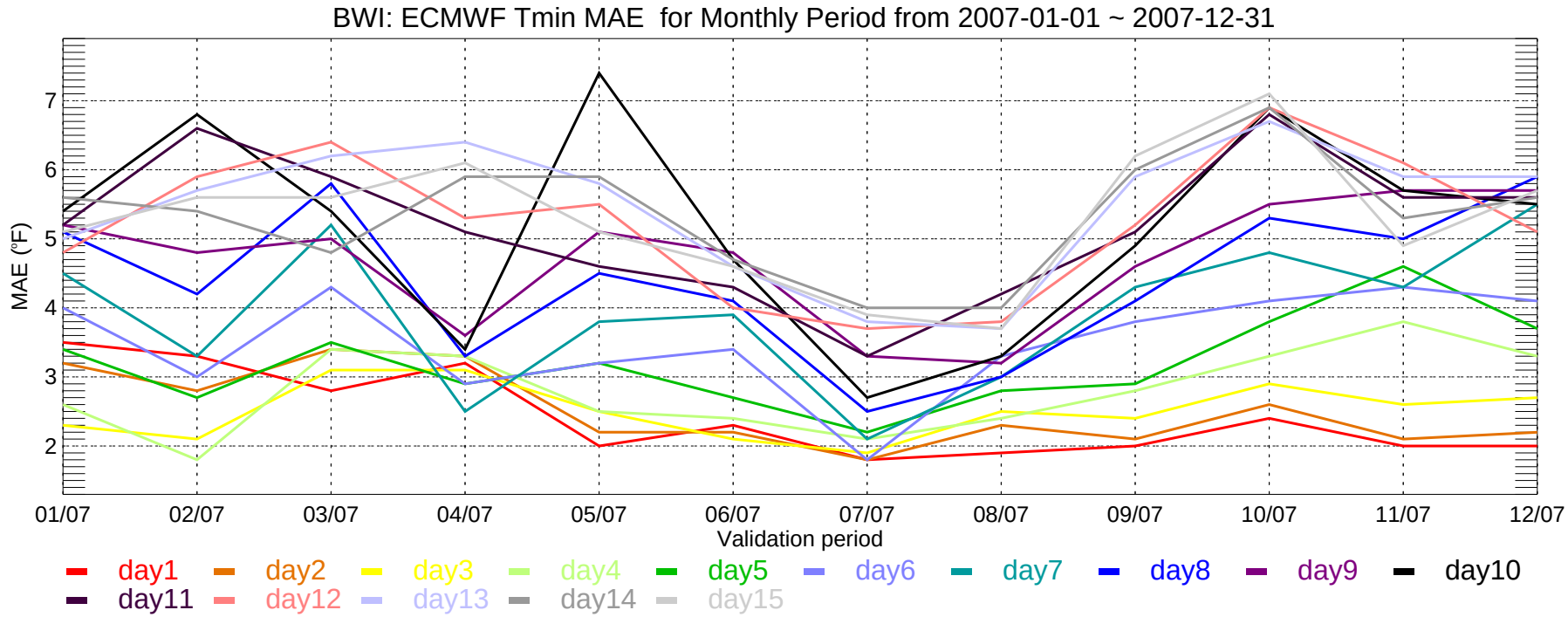

BUR: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

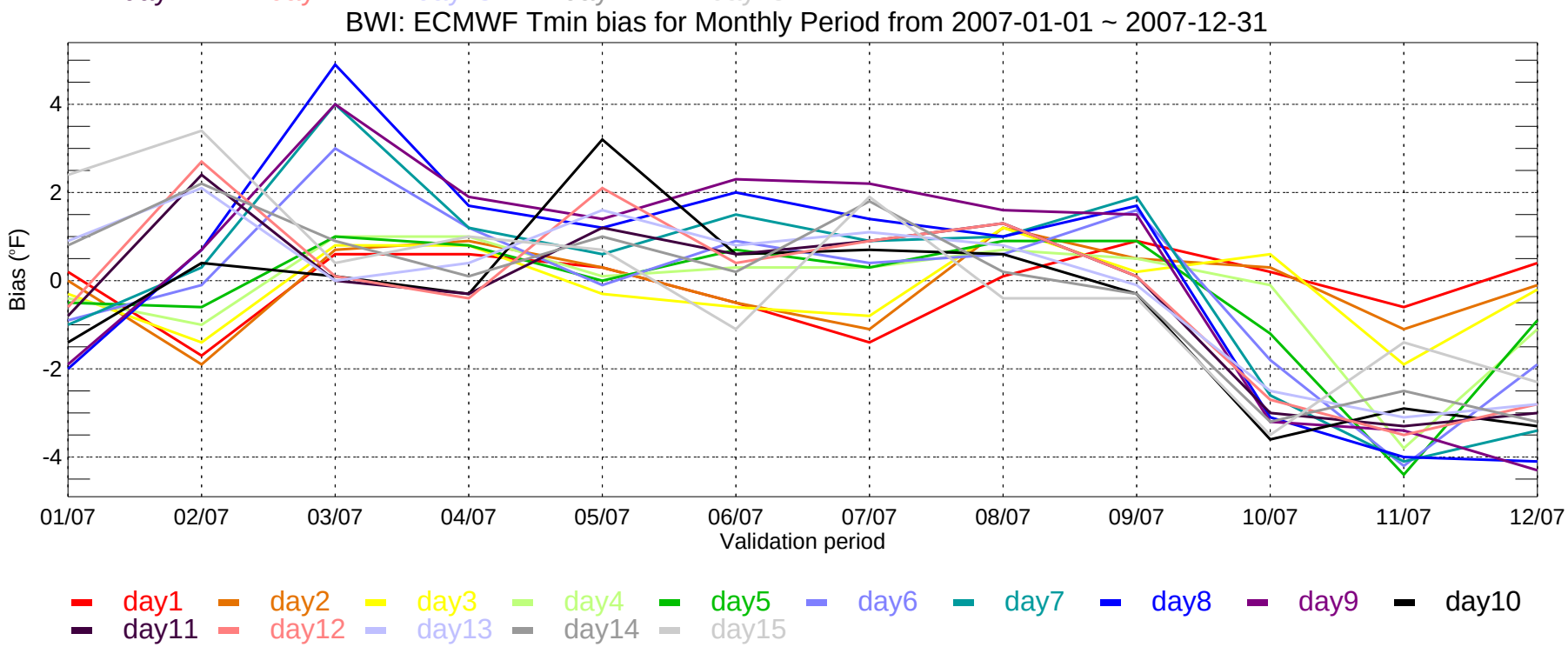

BUR: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

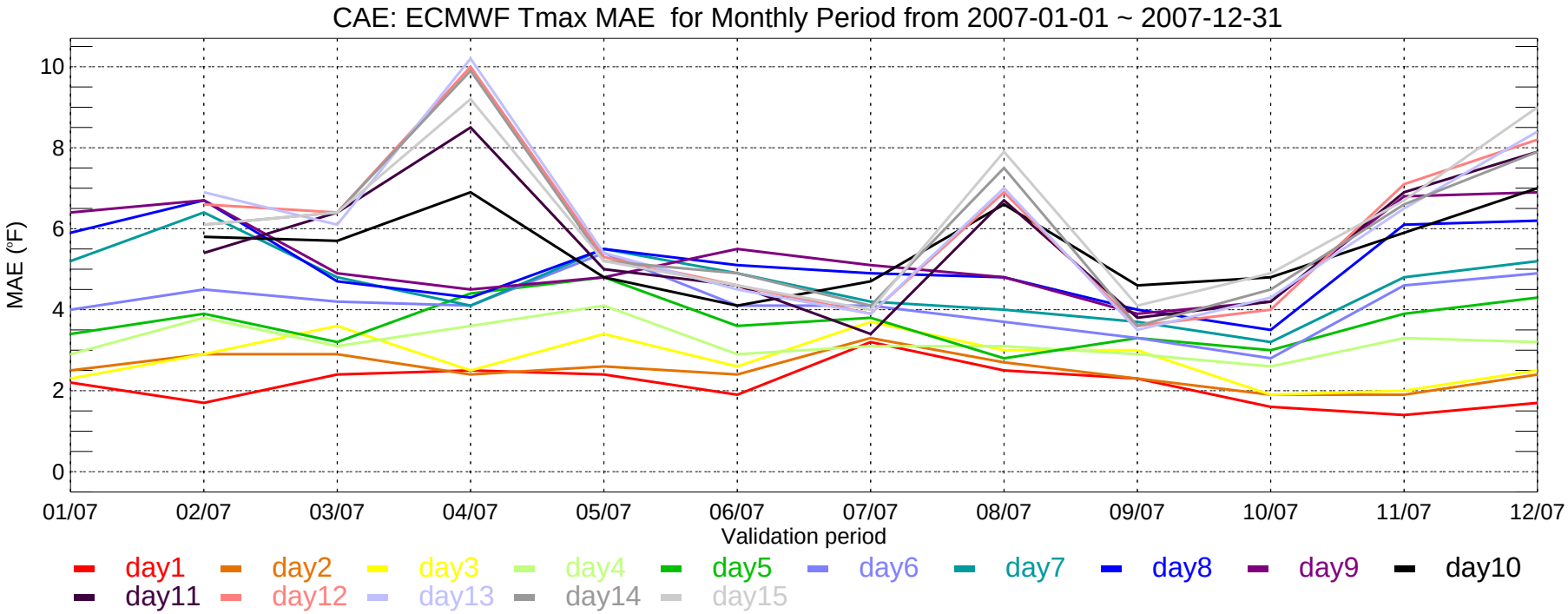

BUR: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BWI: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
7
6
5
4
3
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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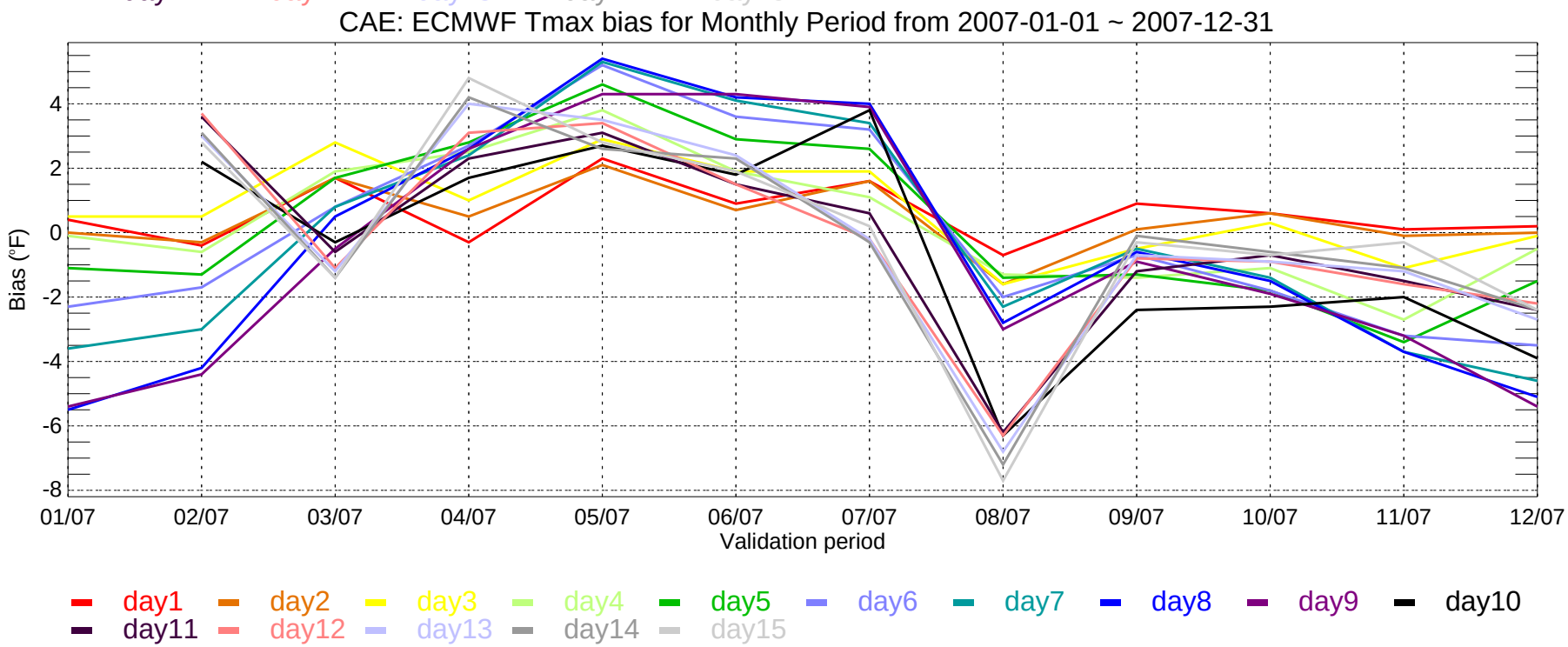
day14
day15


CAE: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
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day12
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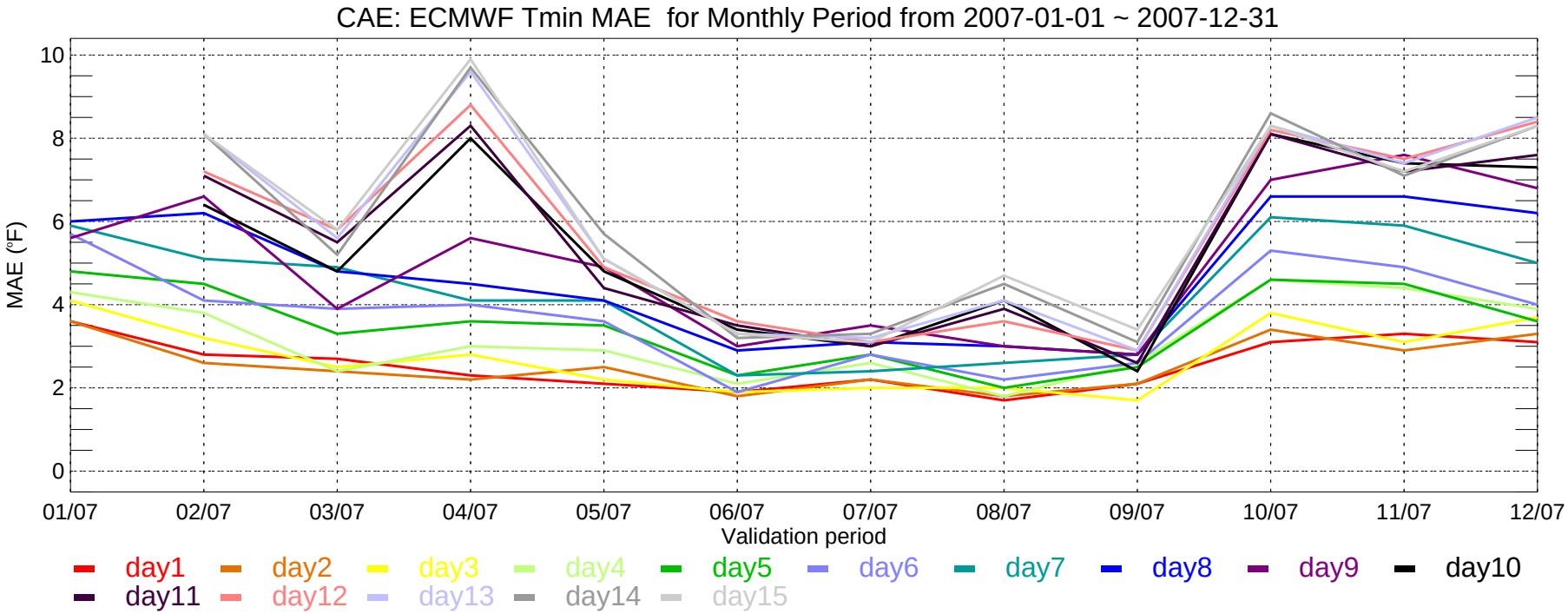
day14
day15


CAE: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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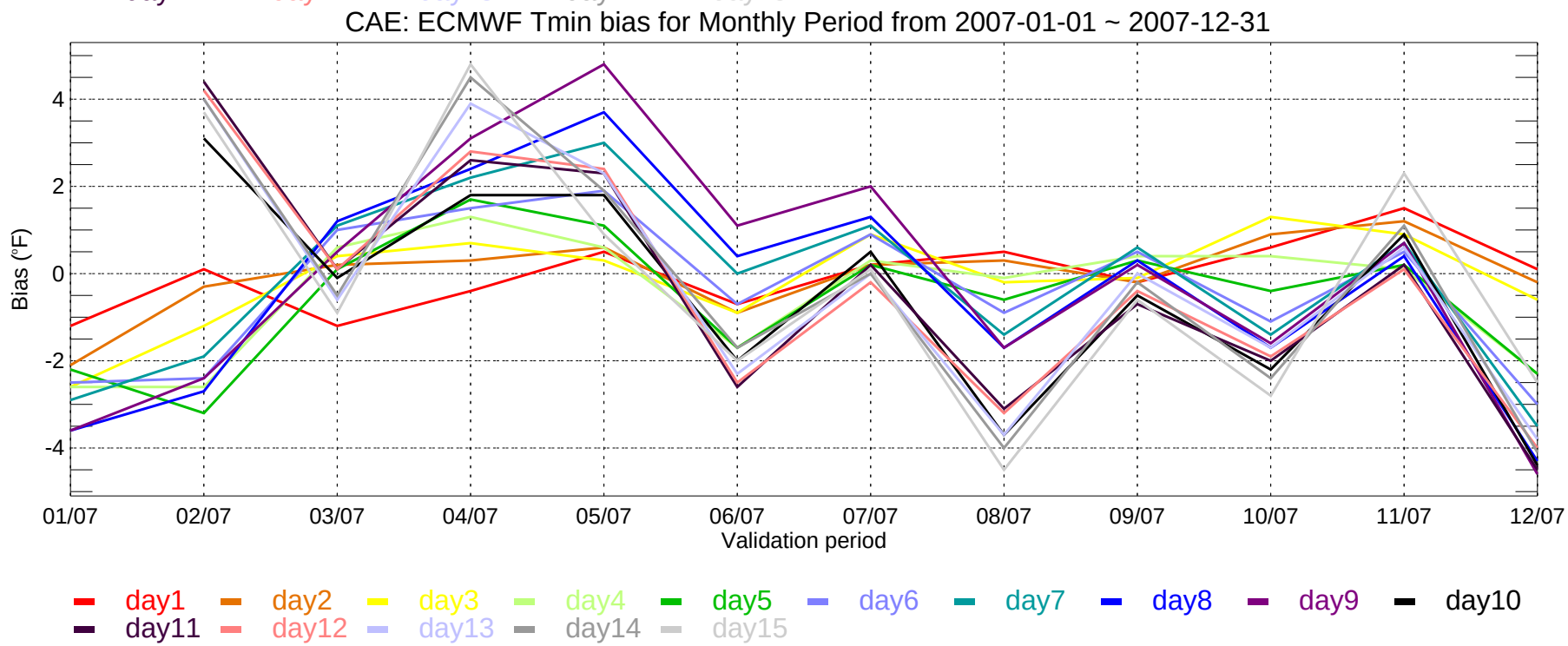
day11
day12
day13
day14
day15


CAE: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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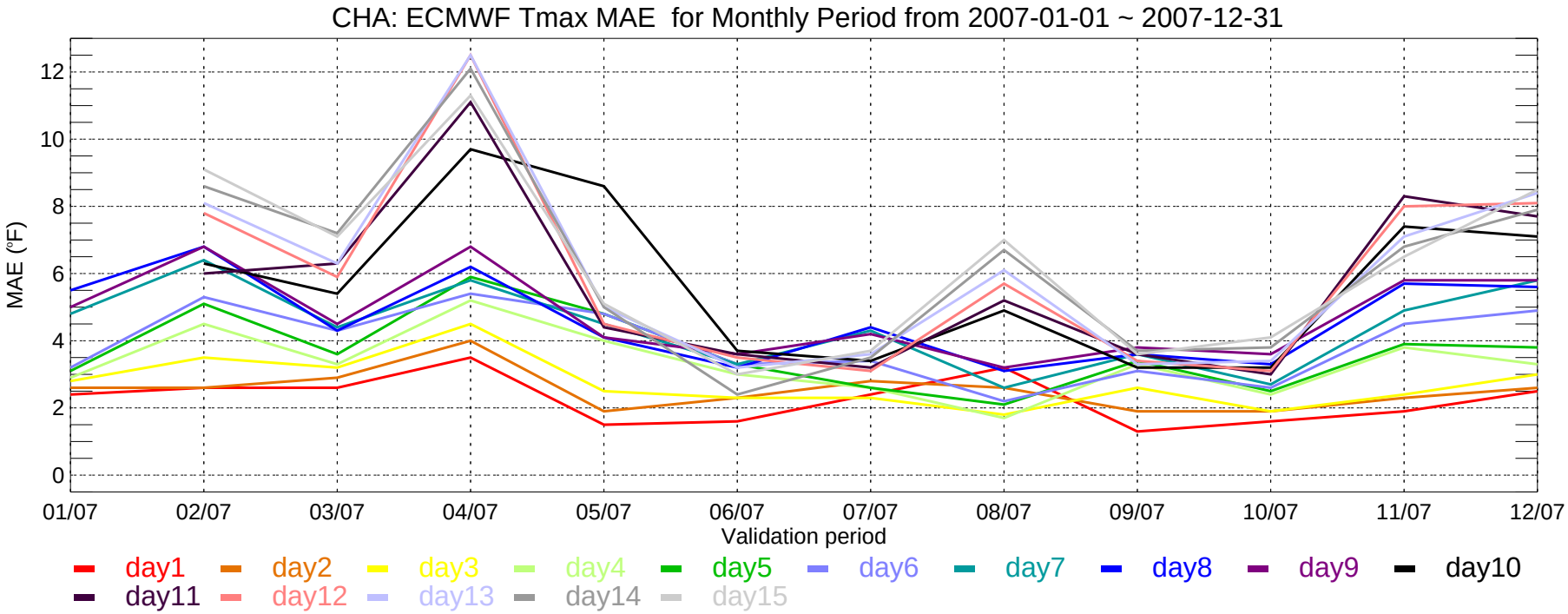
day14
day15


CHA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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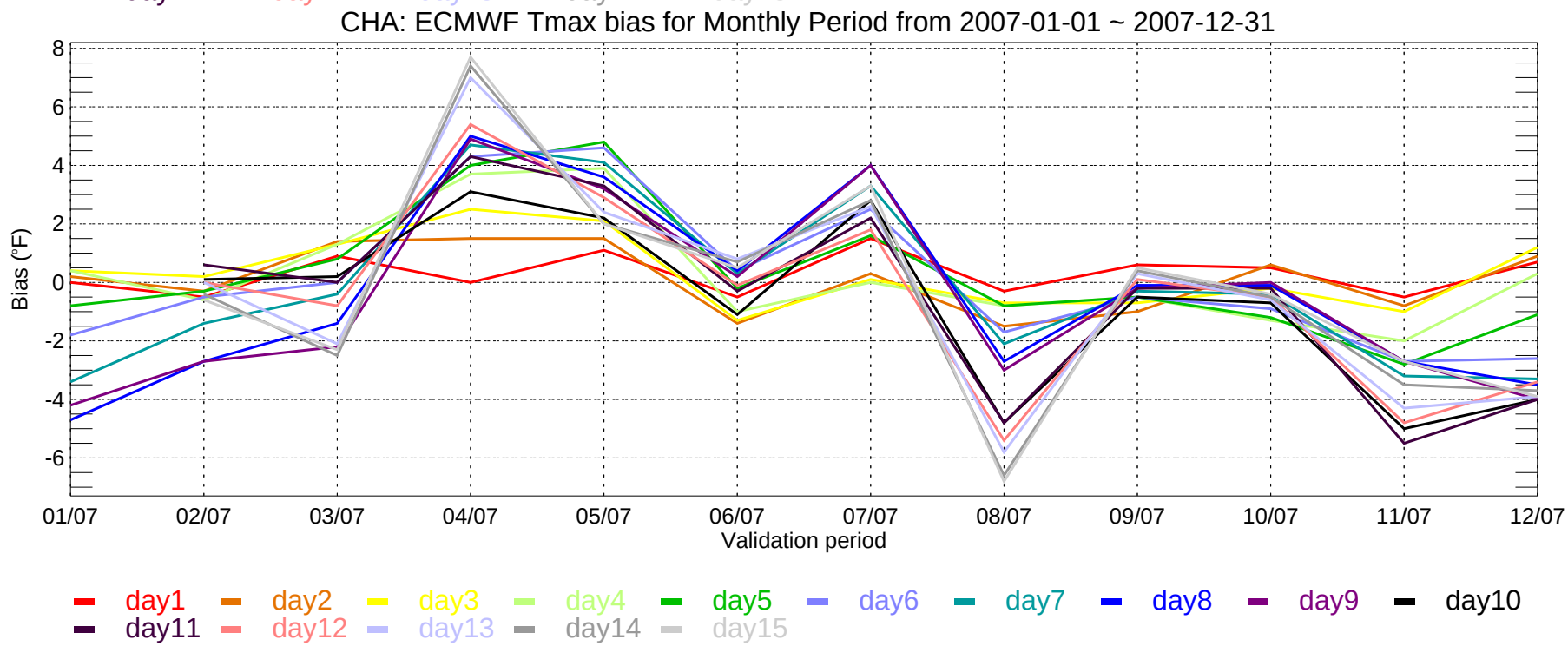
day15


CHA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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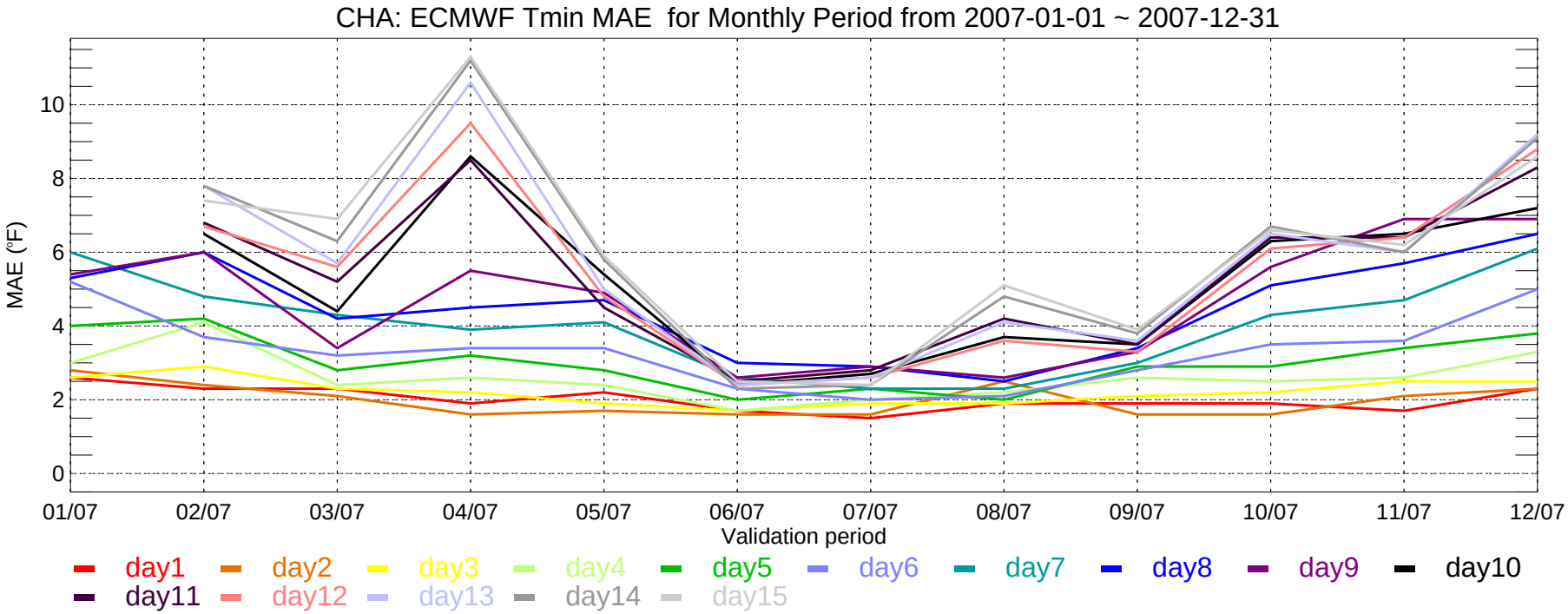
day15


CHA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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day3
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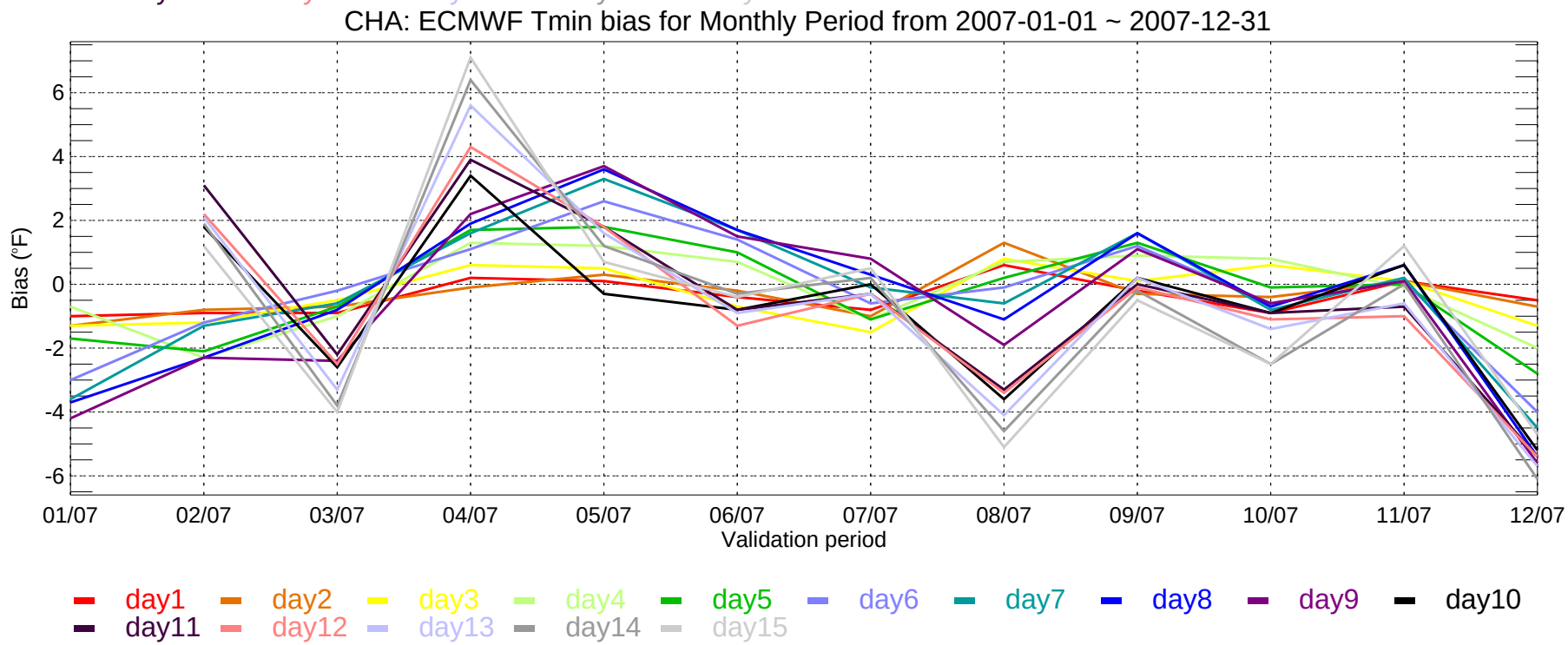
day15


CHA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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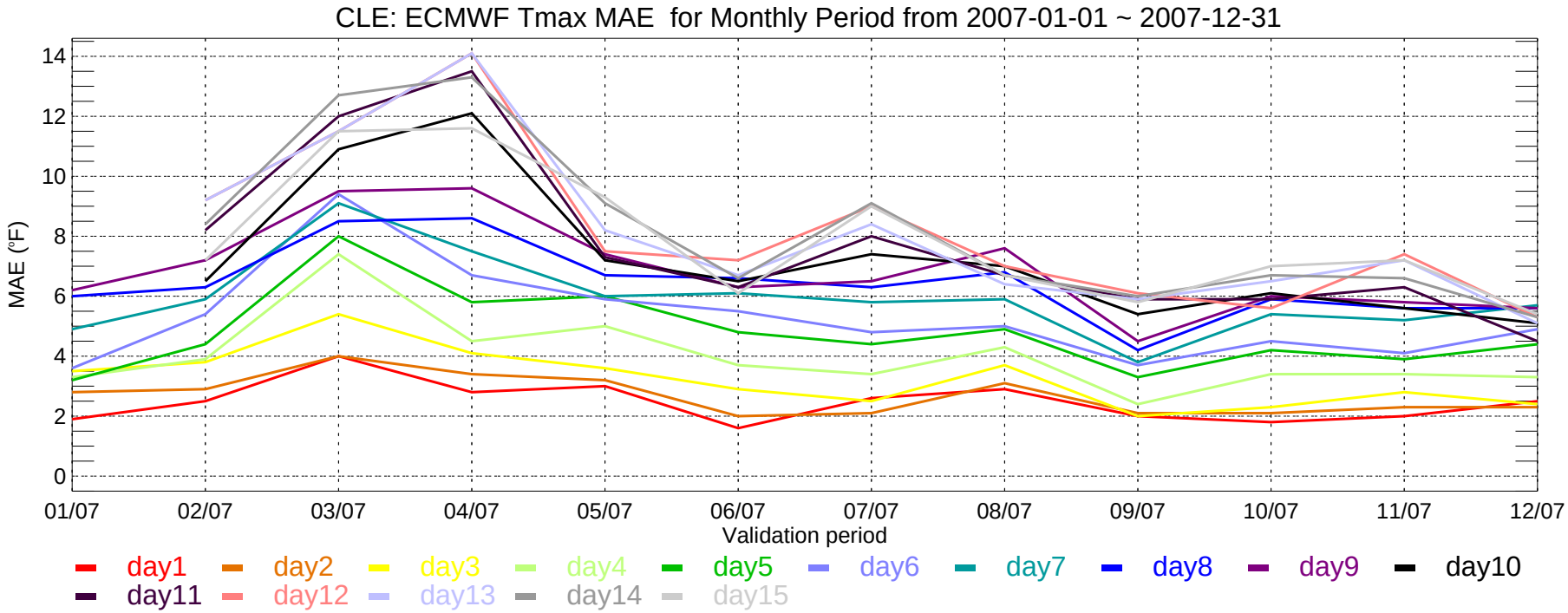
day15


CLE: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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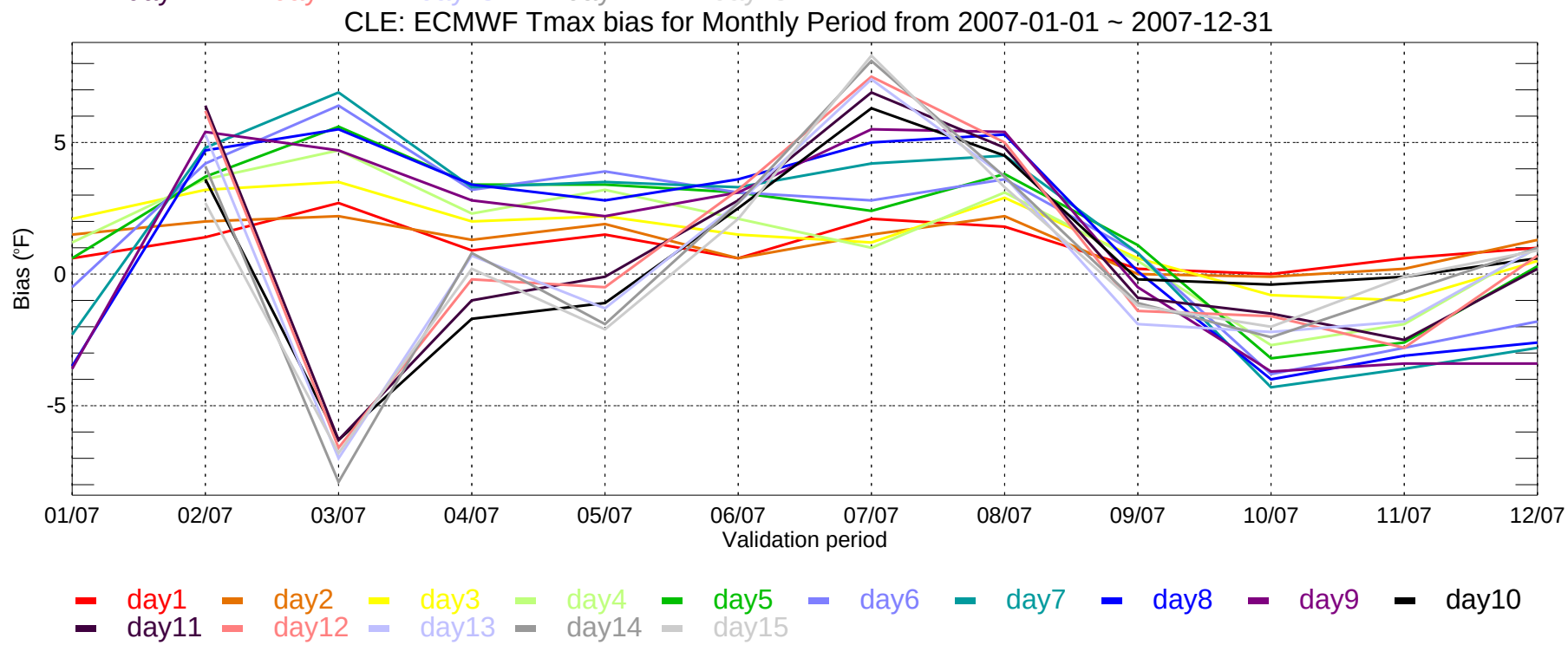
day15


CLE: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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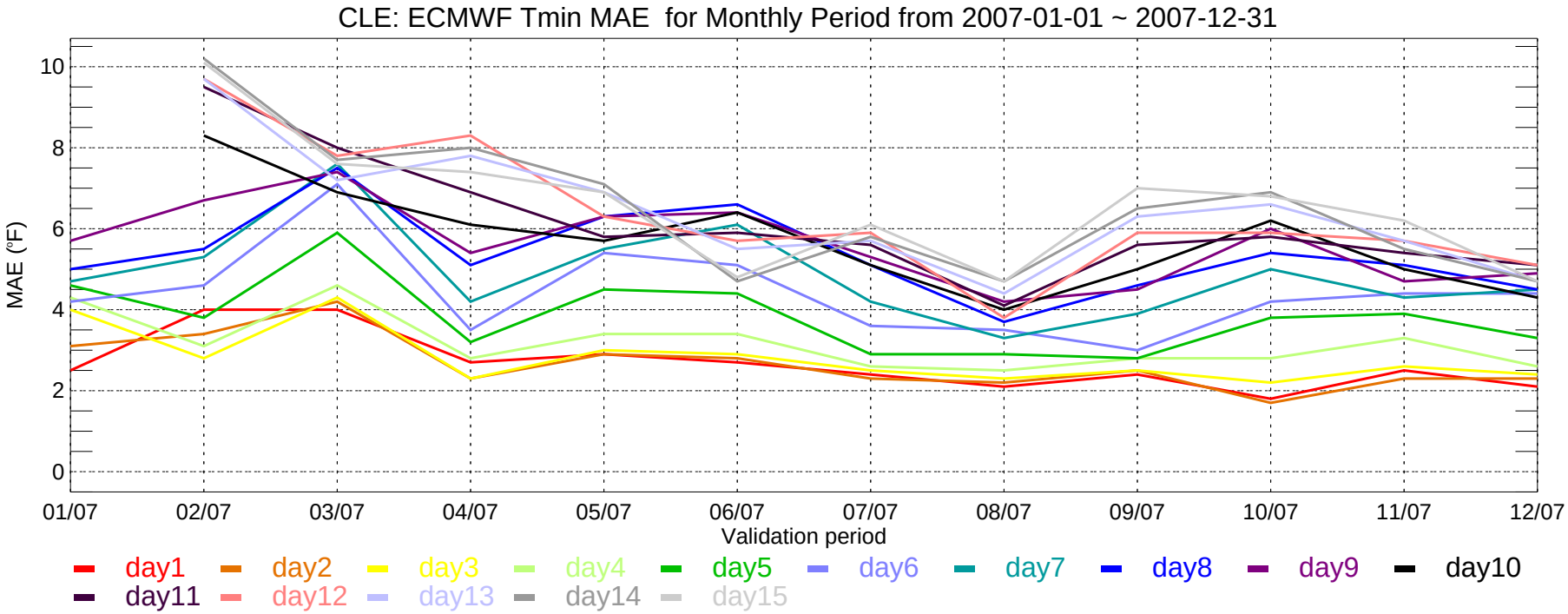
day14
day15


CLE: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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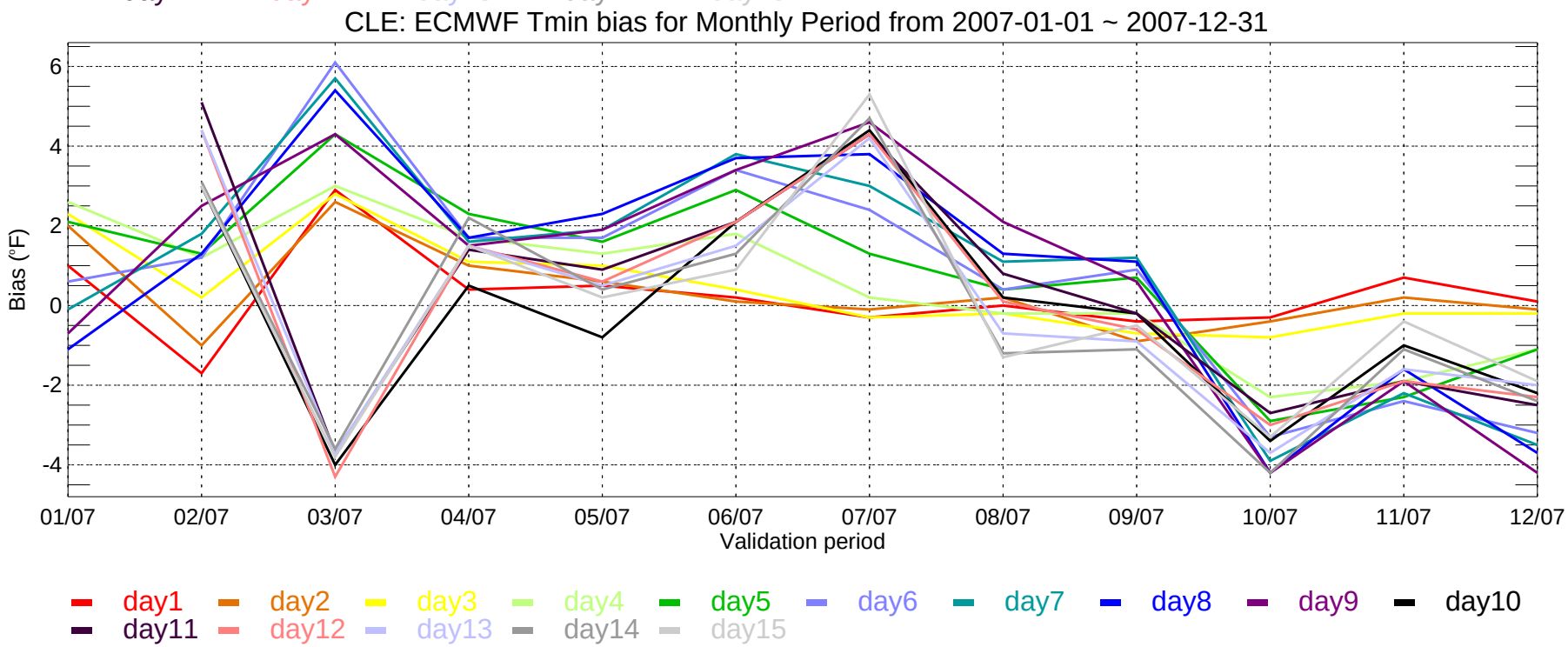
day15


CLE: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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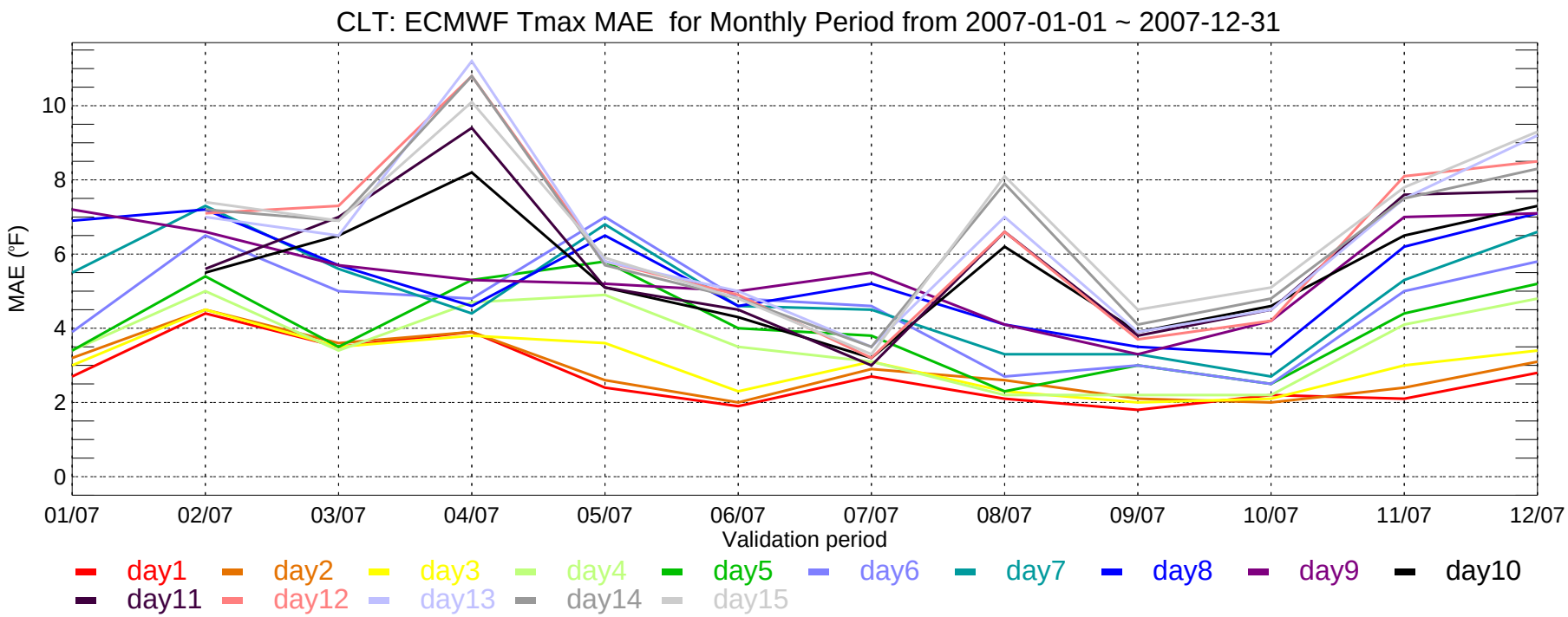
day15


CLT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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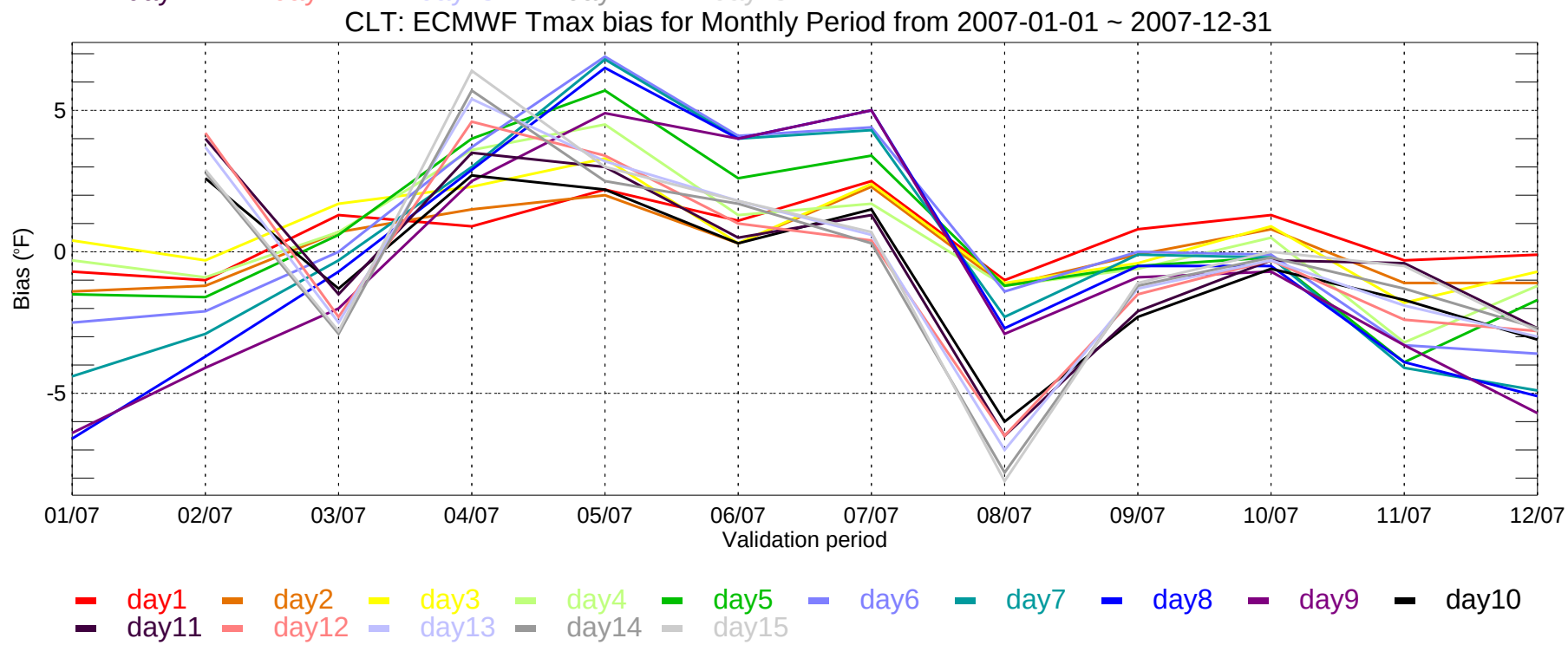
day15


CLT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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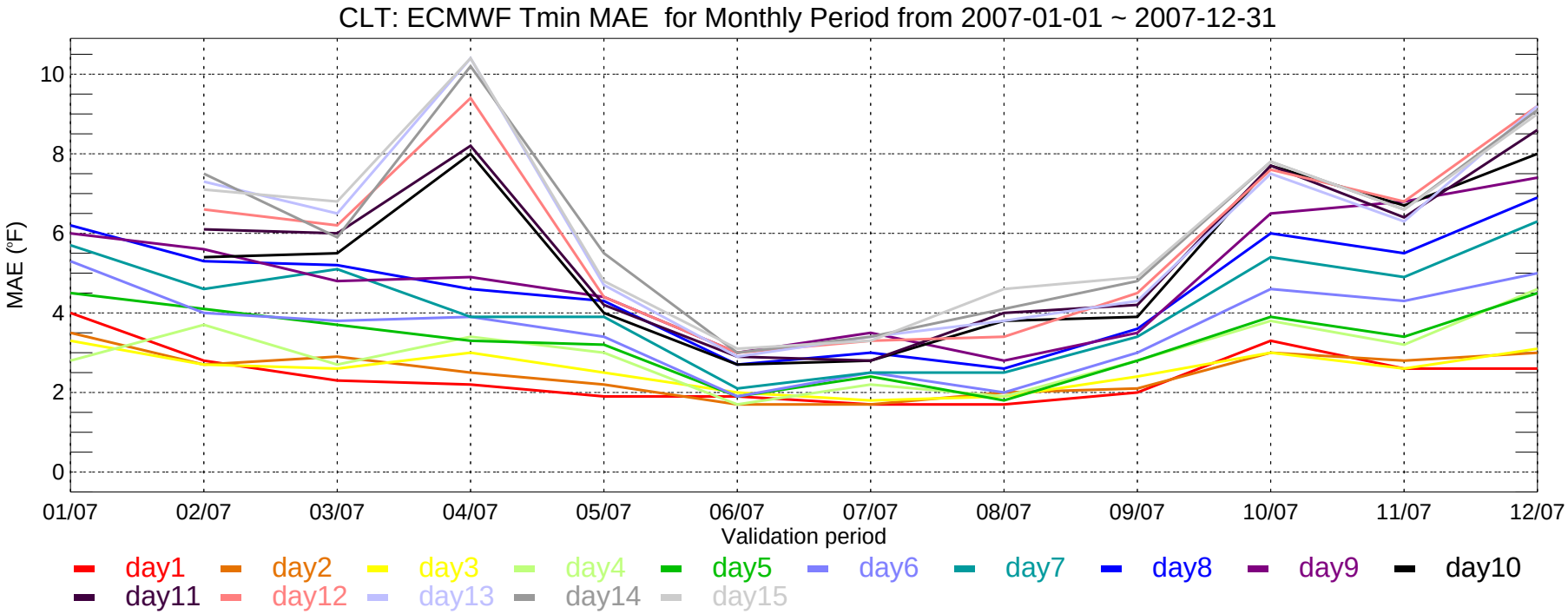
day14
day15


CLT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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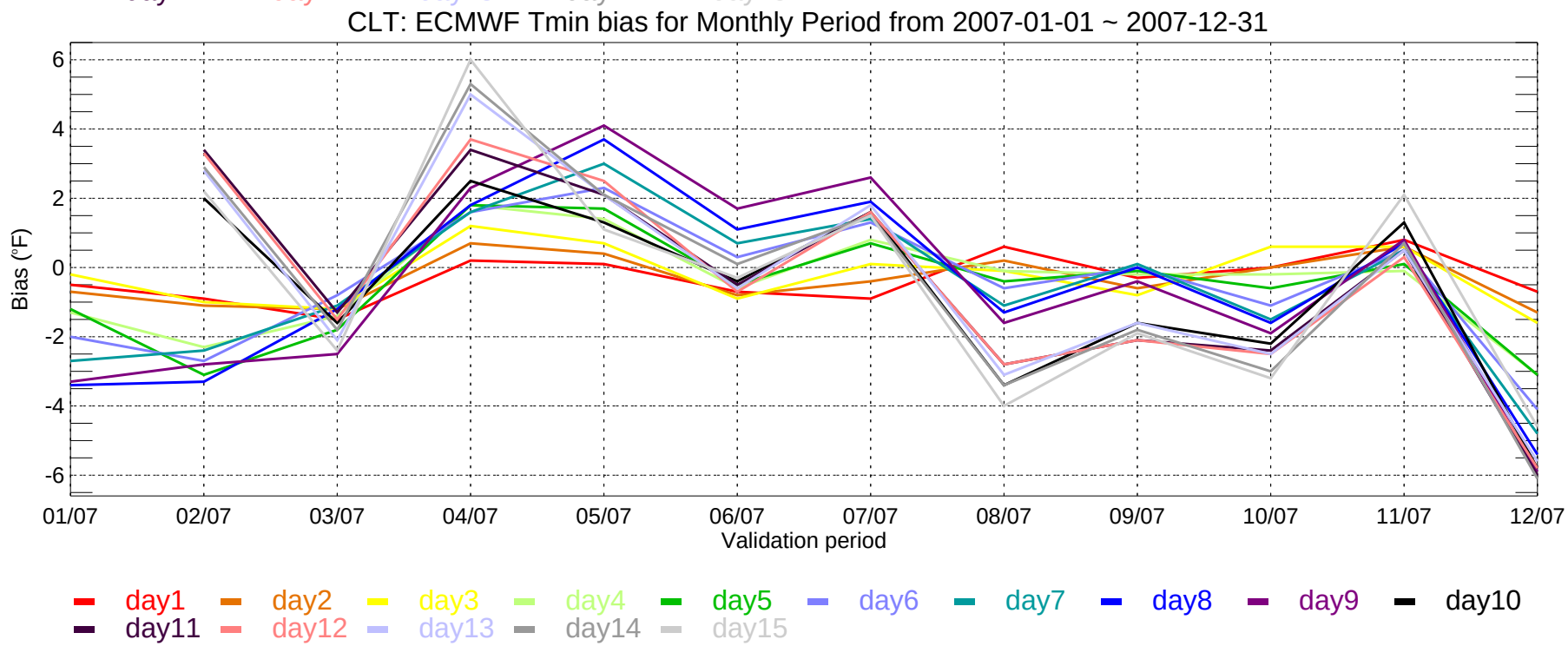
day15


CLT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
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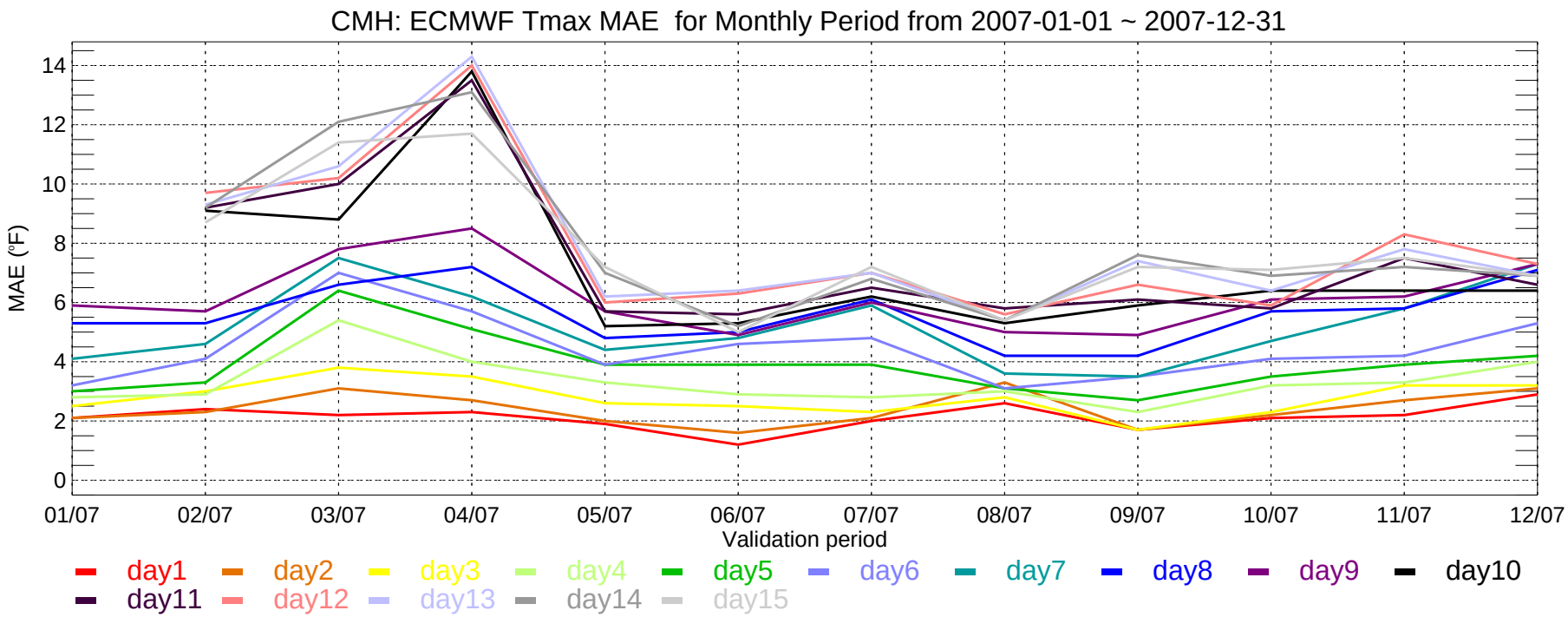
day14
day15


CMH: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day7
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day11
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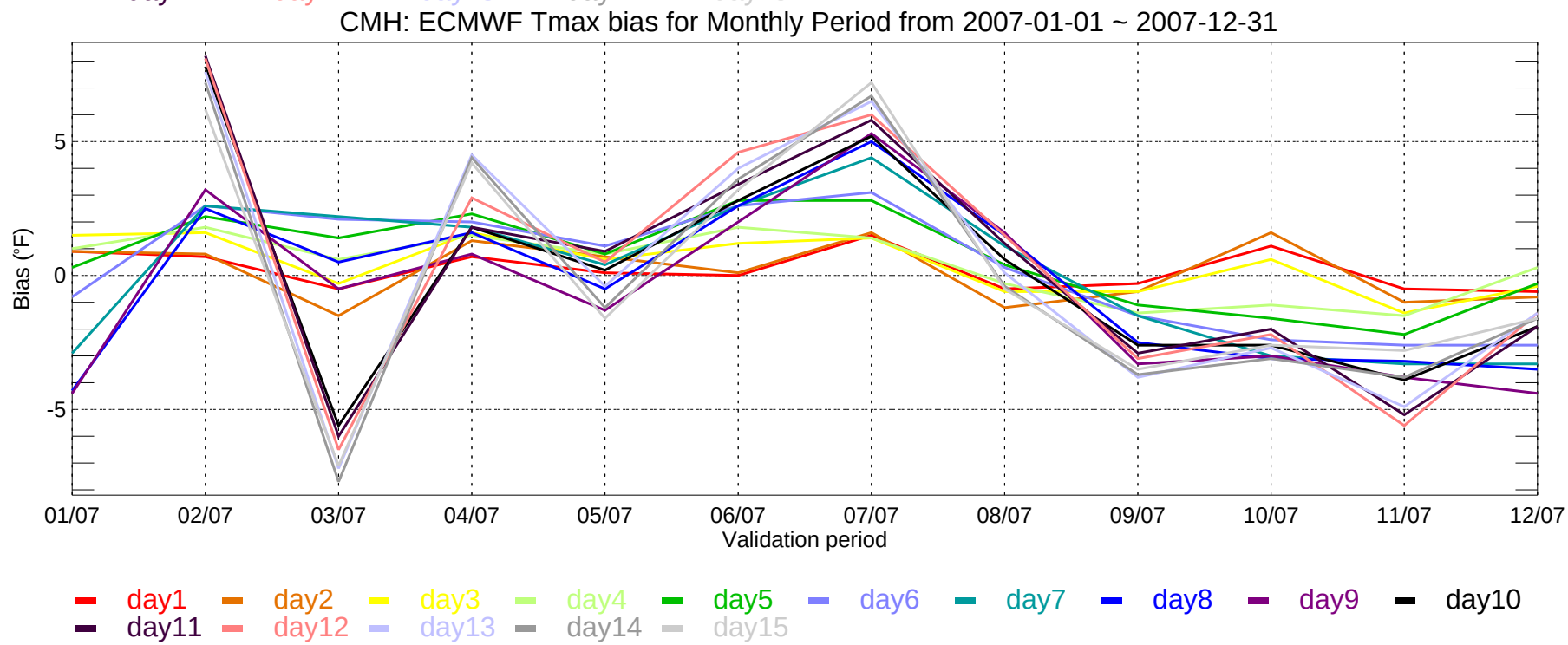
day14
day15


CMH: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day8
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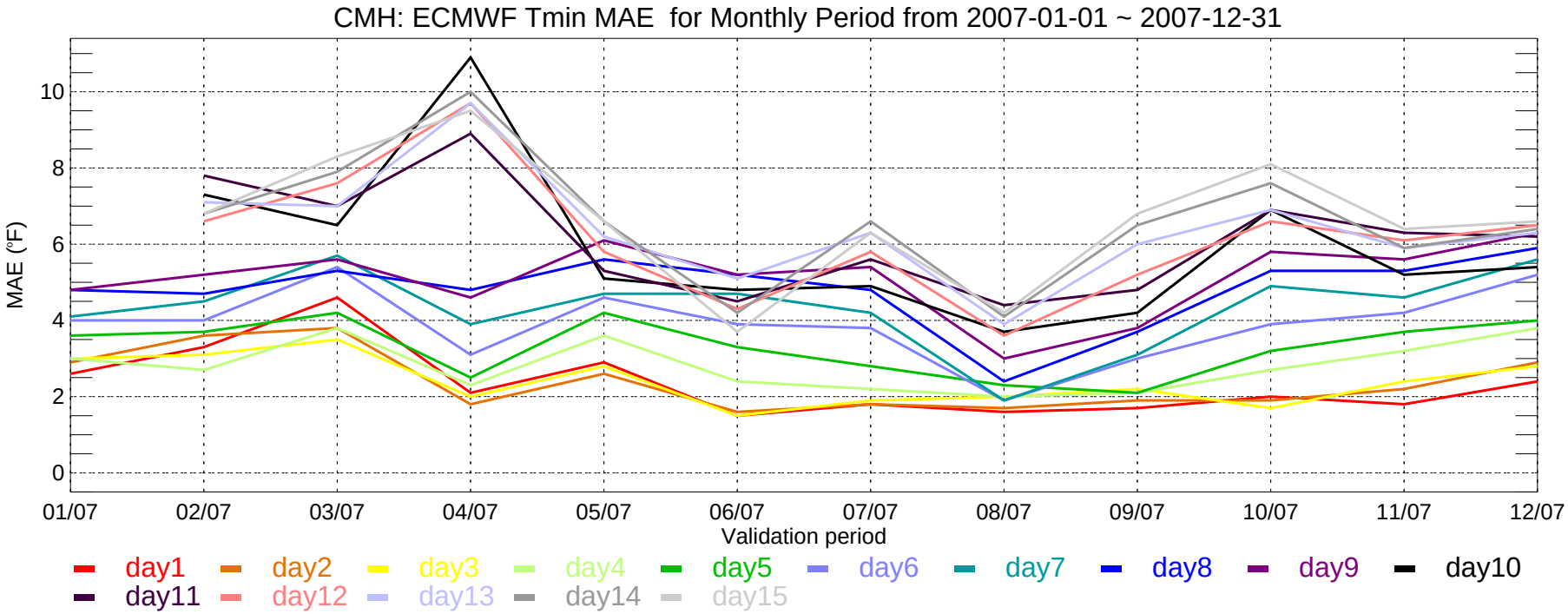
day12
day13
day14
day15


CMH: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
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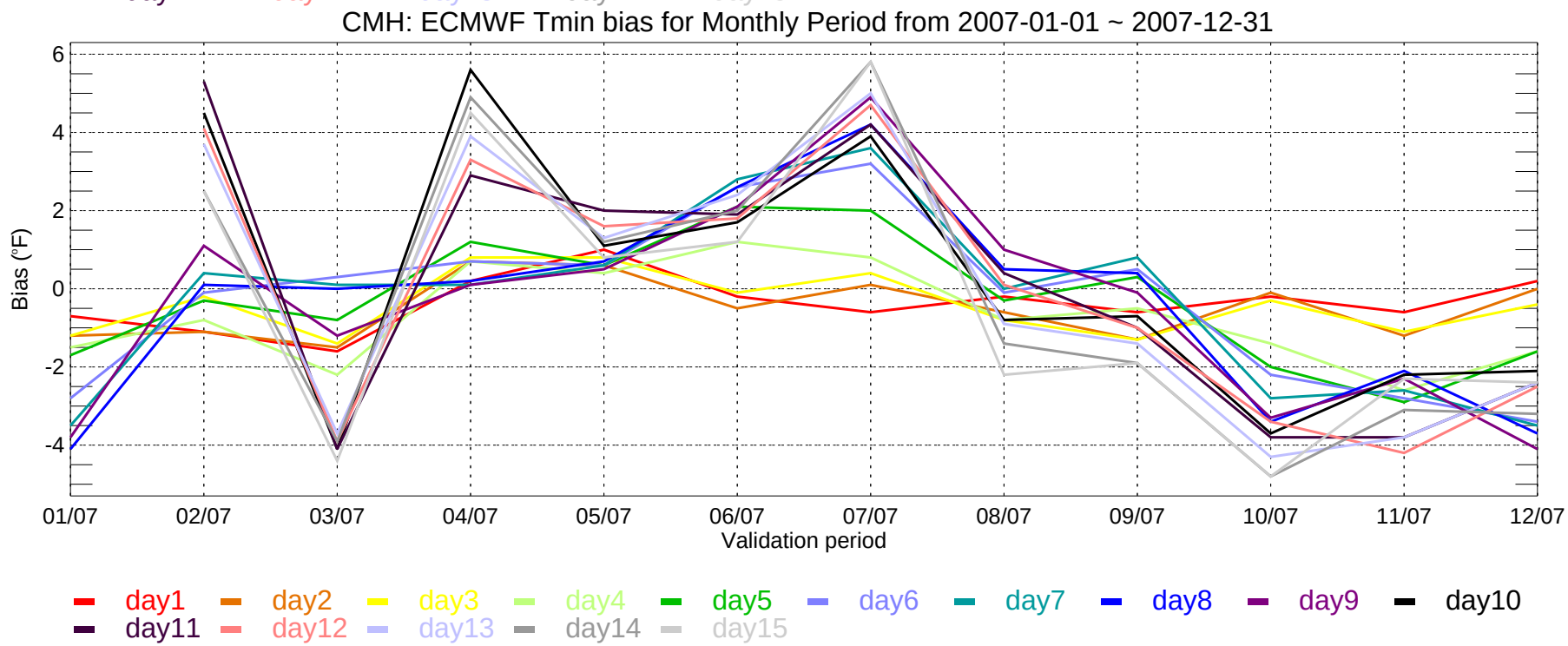
day14
day15


CMH: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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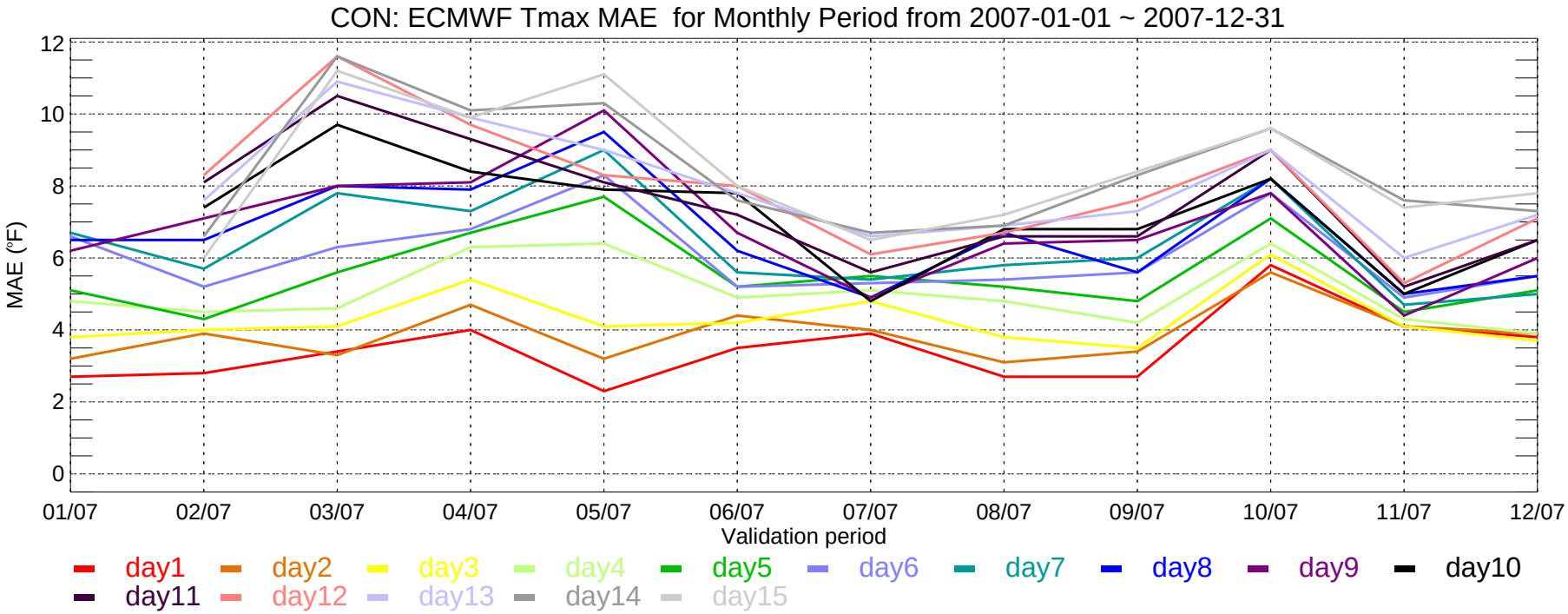
day14
day15


CON: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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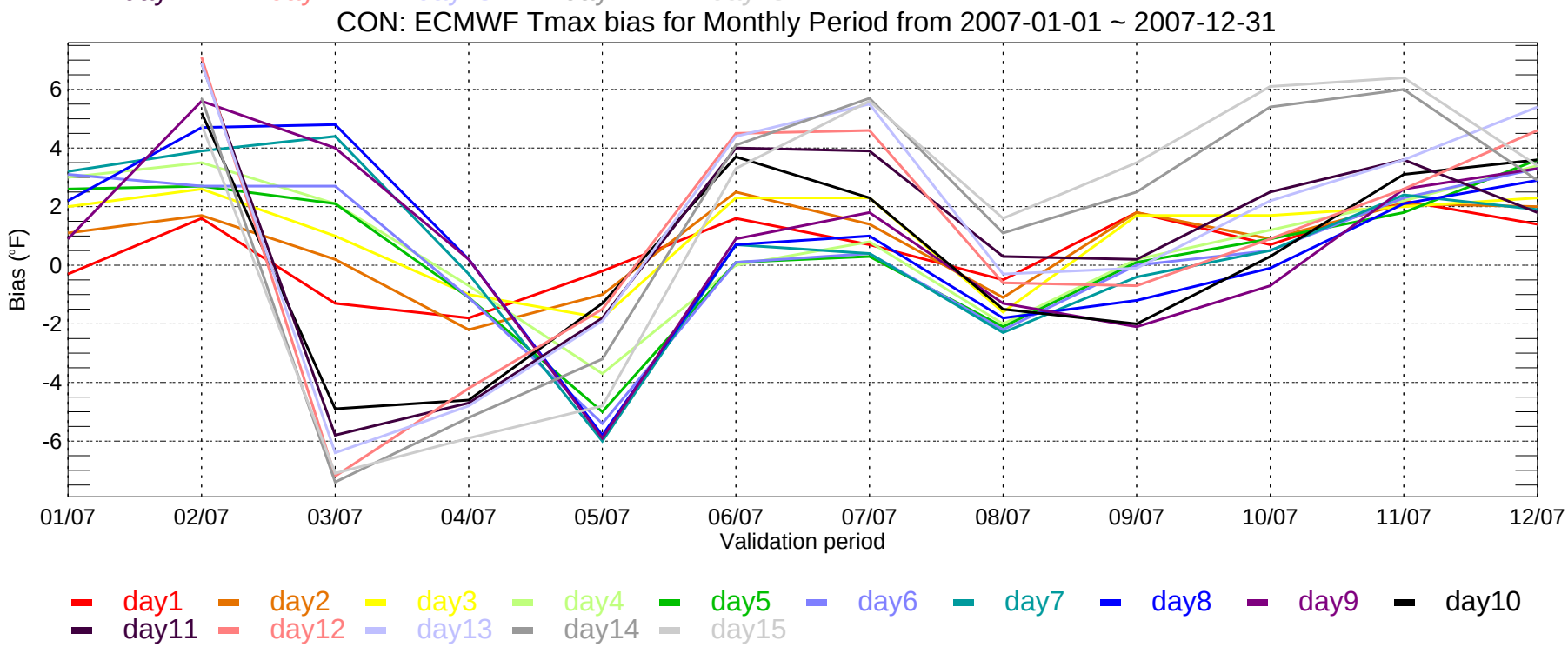
day15


CON: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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day4
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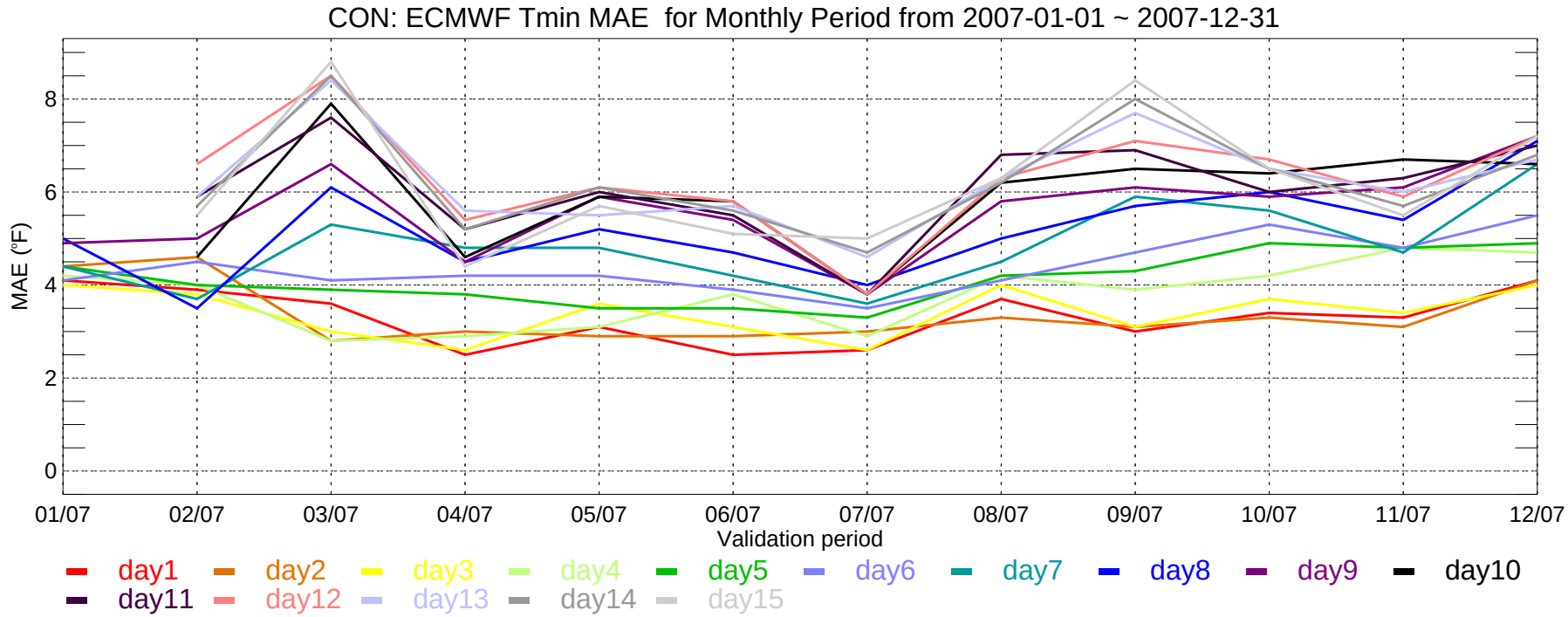
day15


CON: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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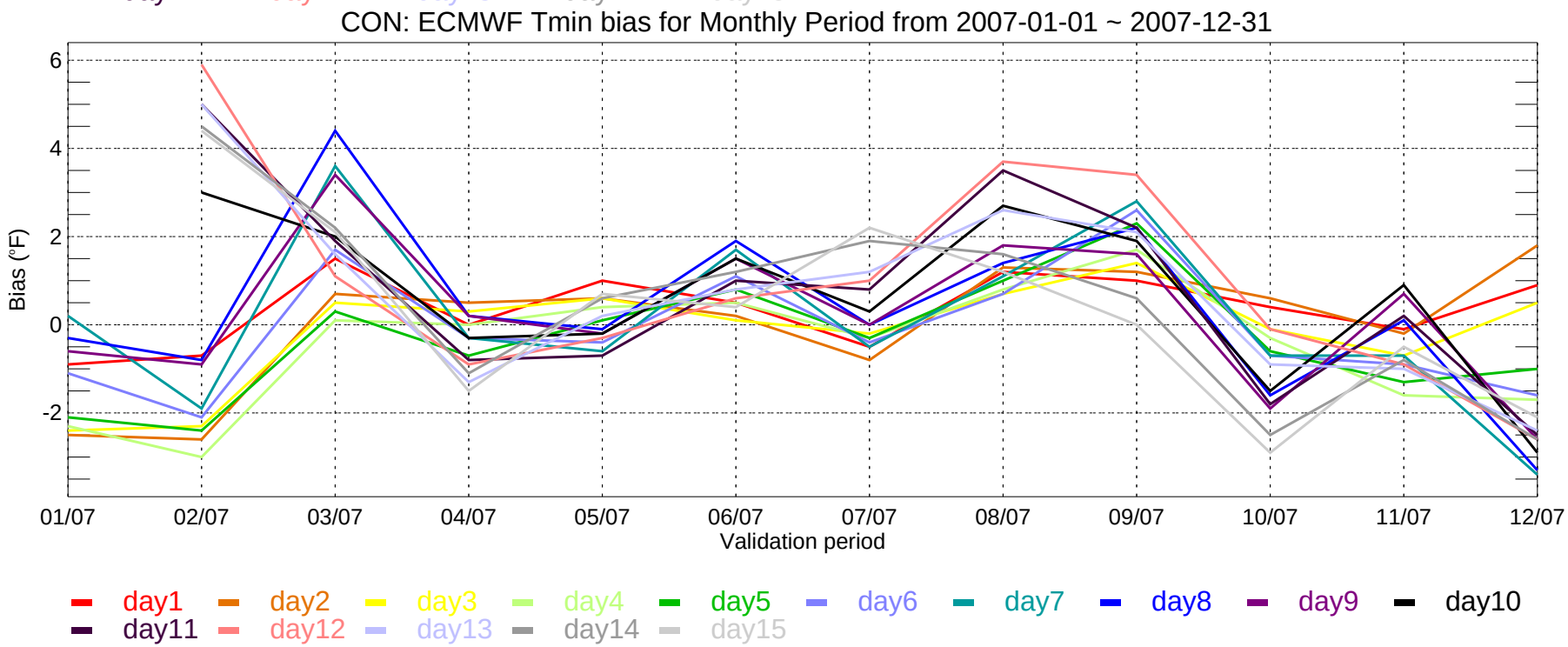
day15


CON: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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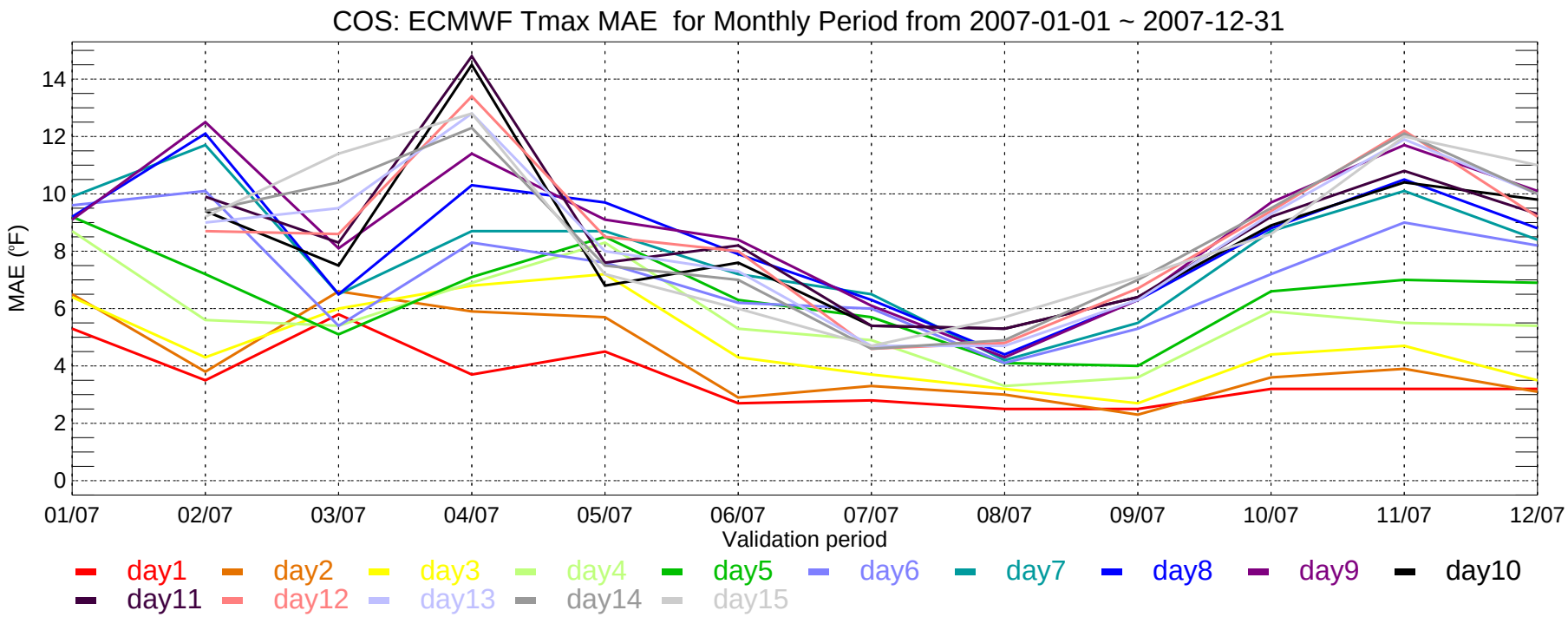
COS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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day4
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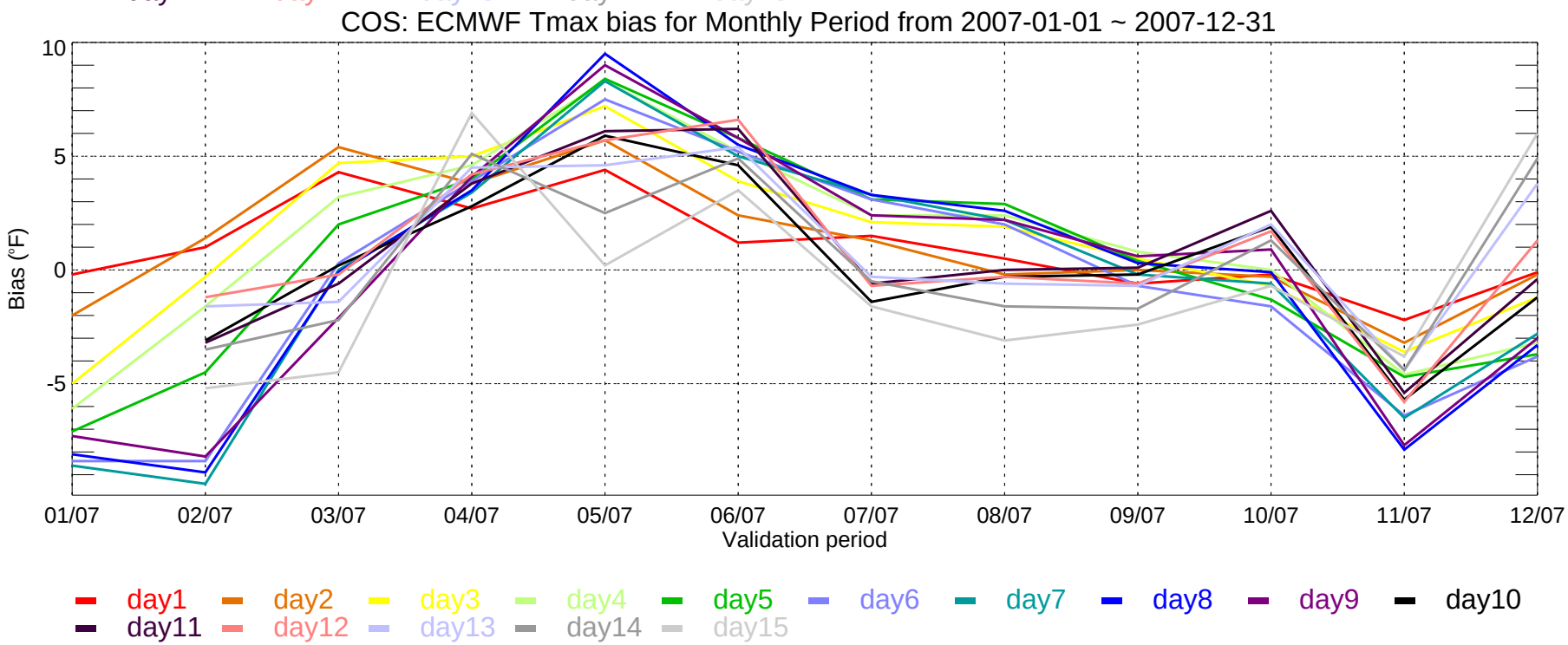
day15


COS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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day4
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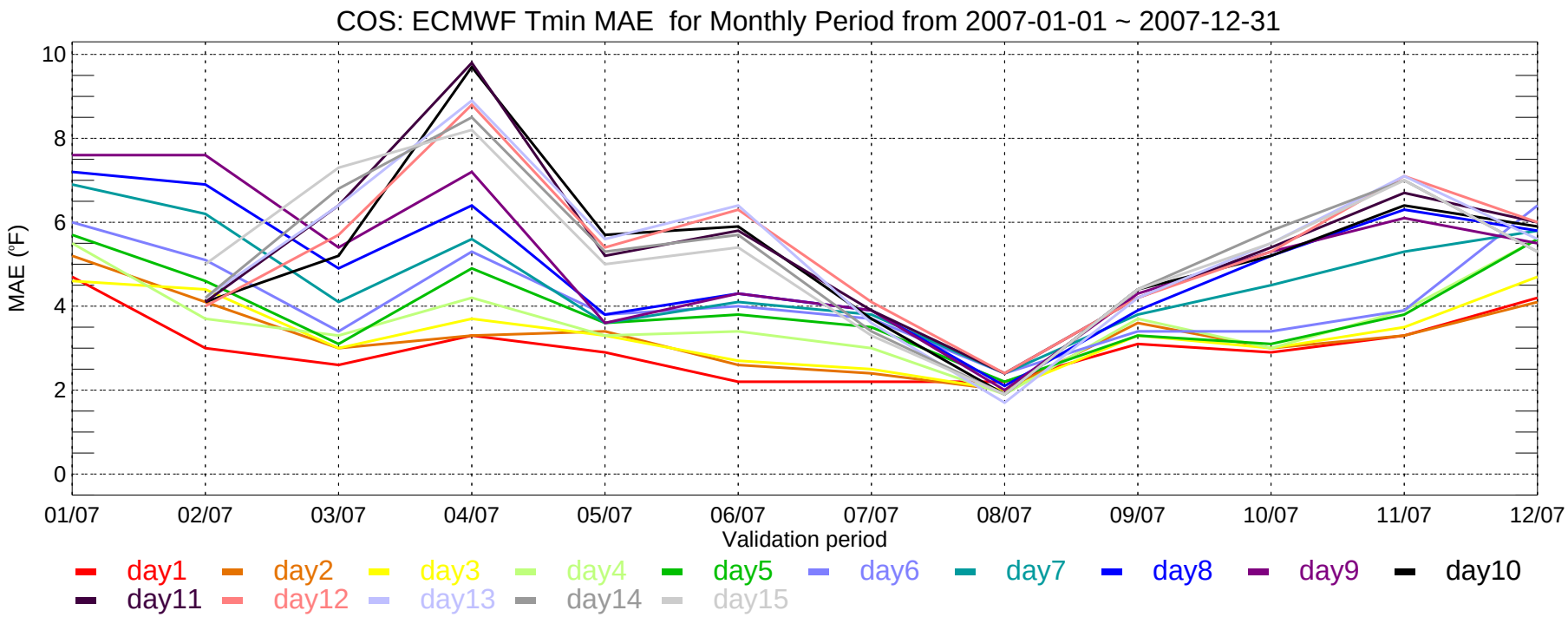
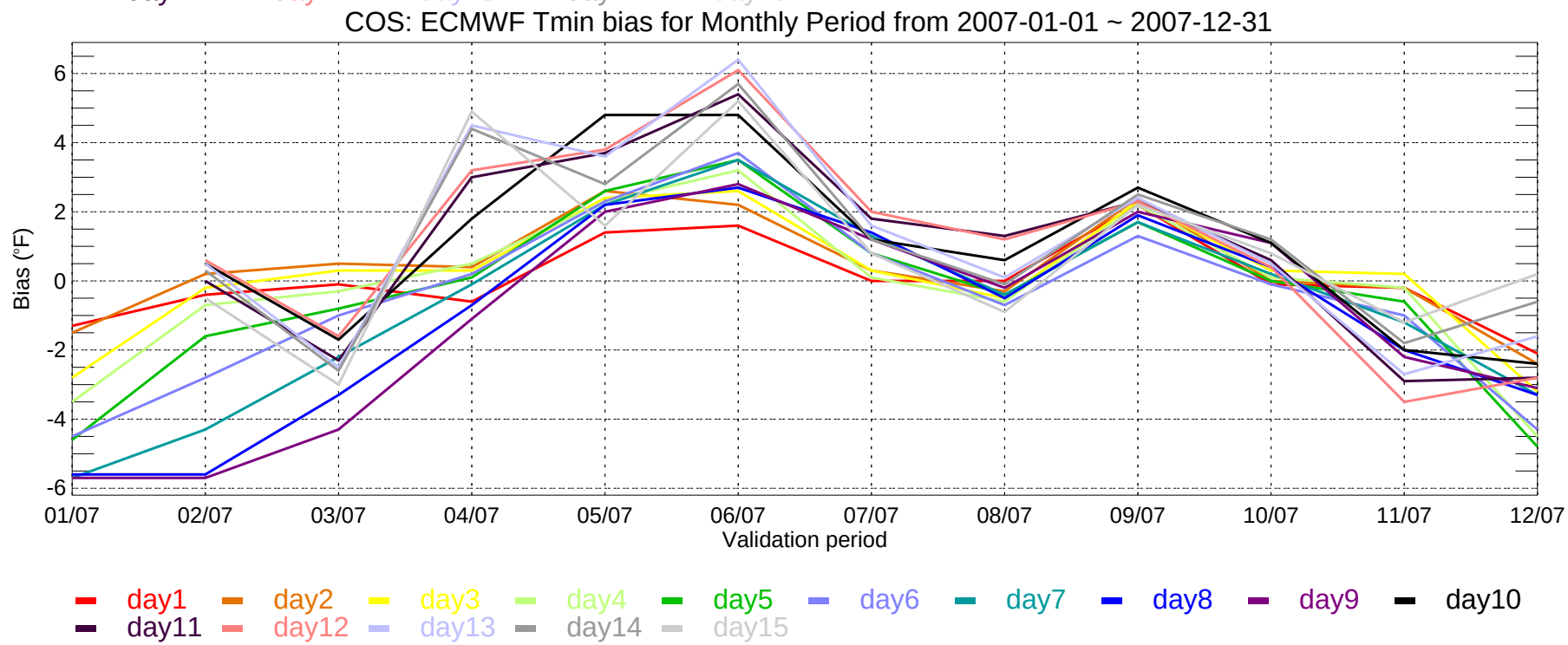
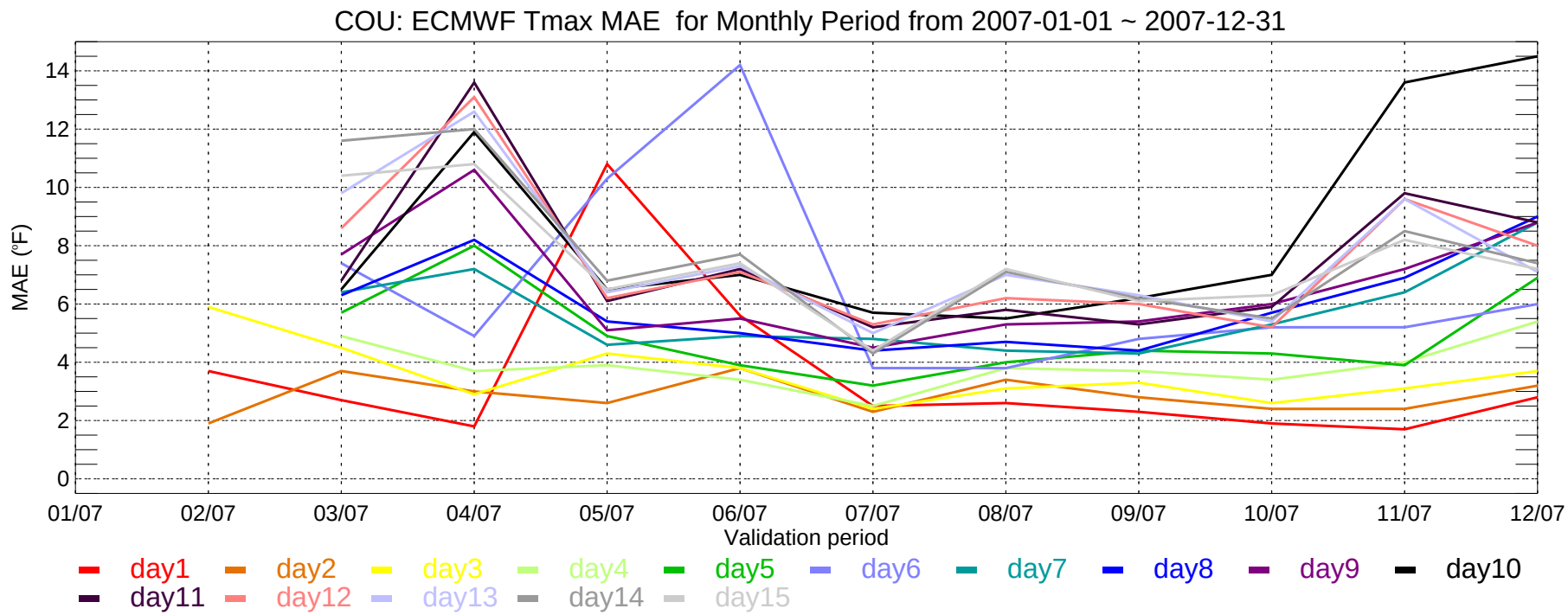
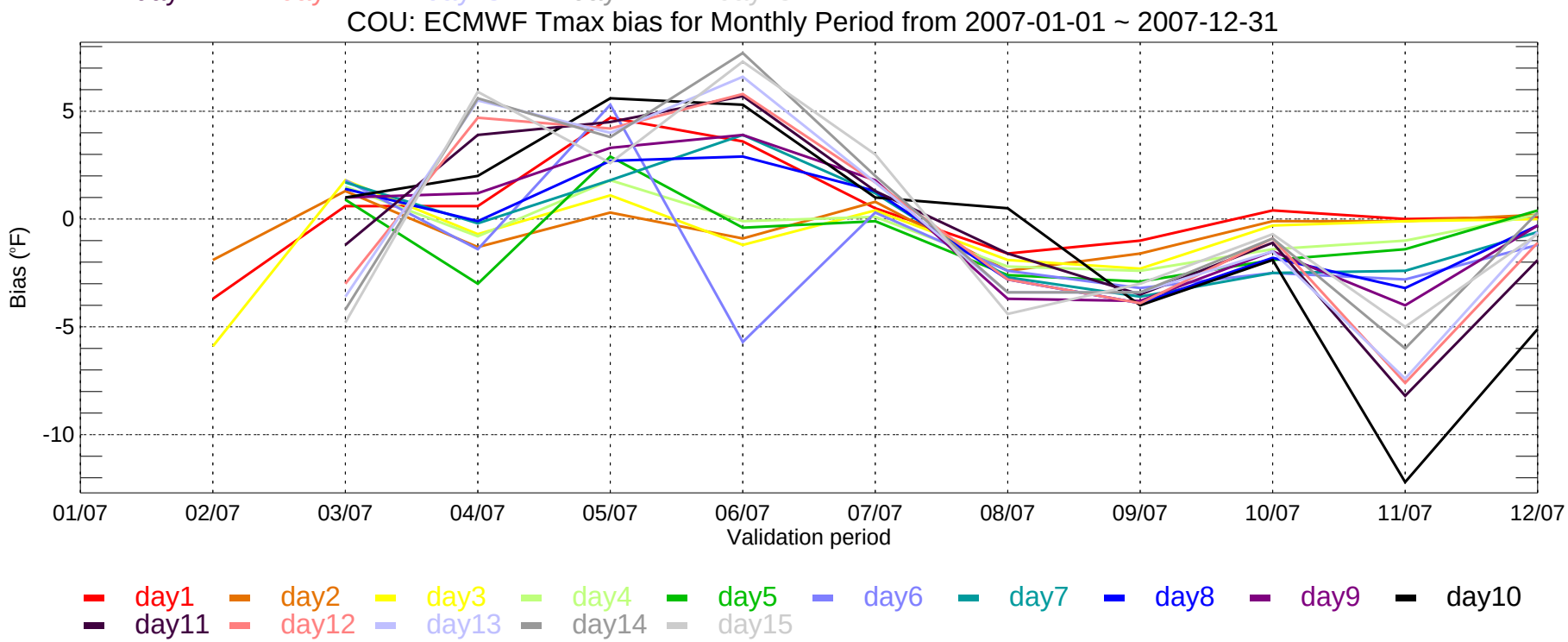
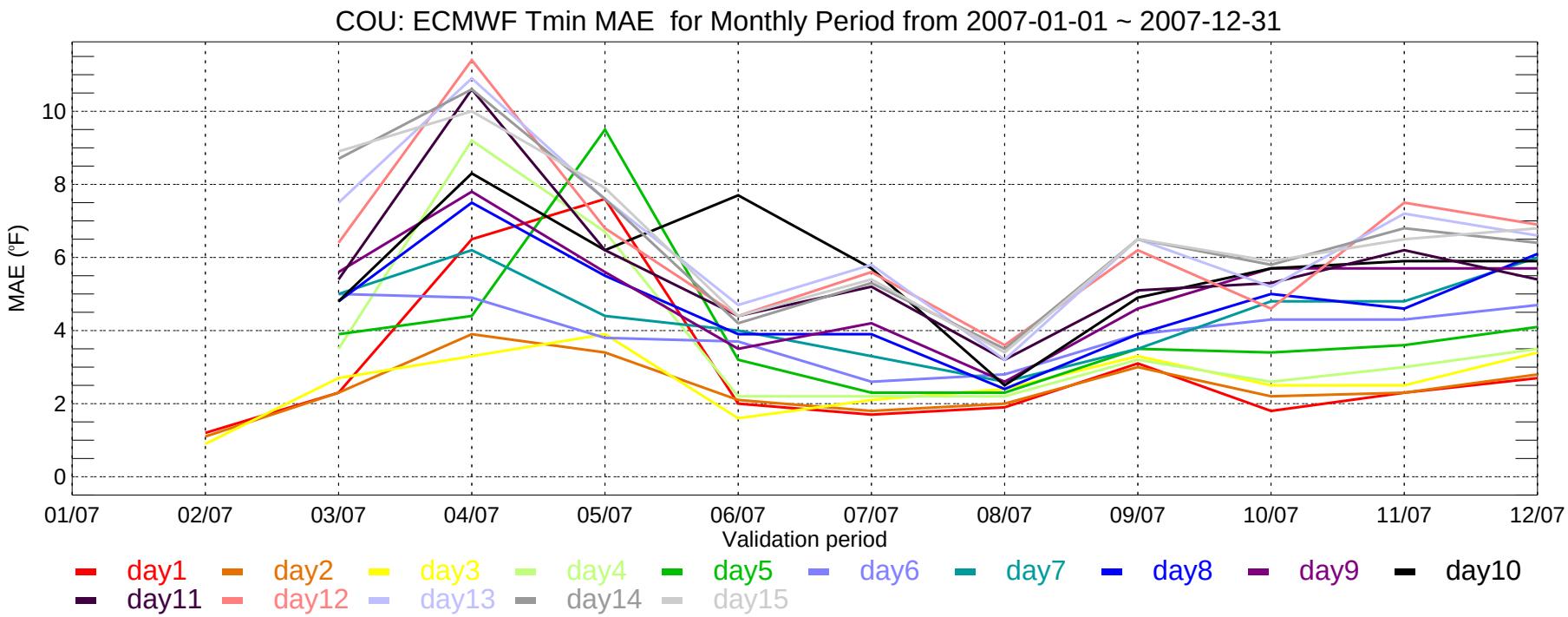
day15

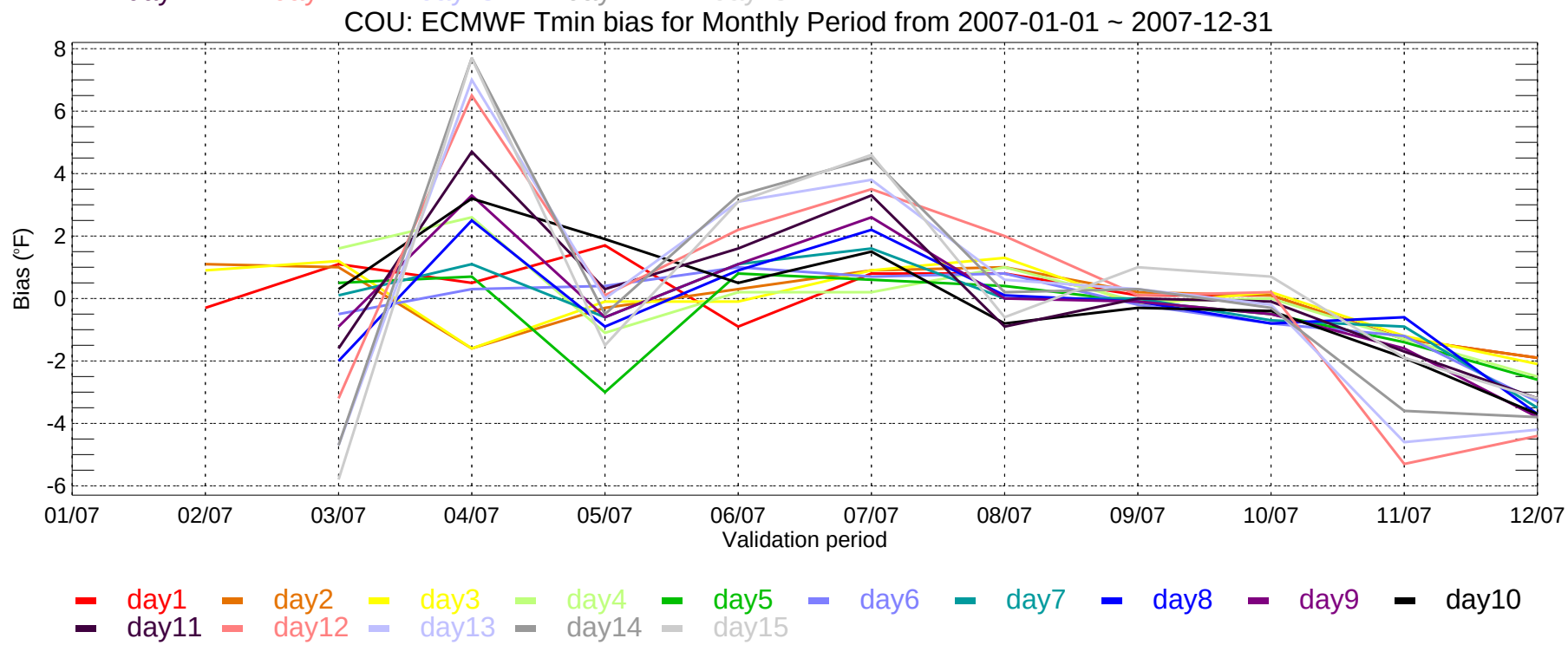

COS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

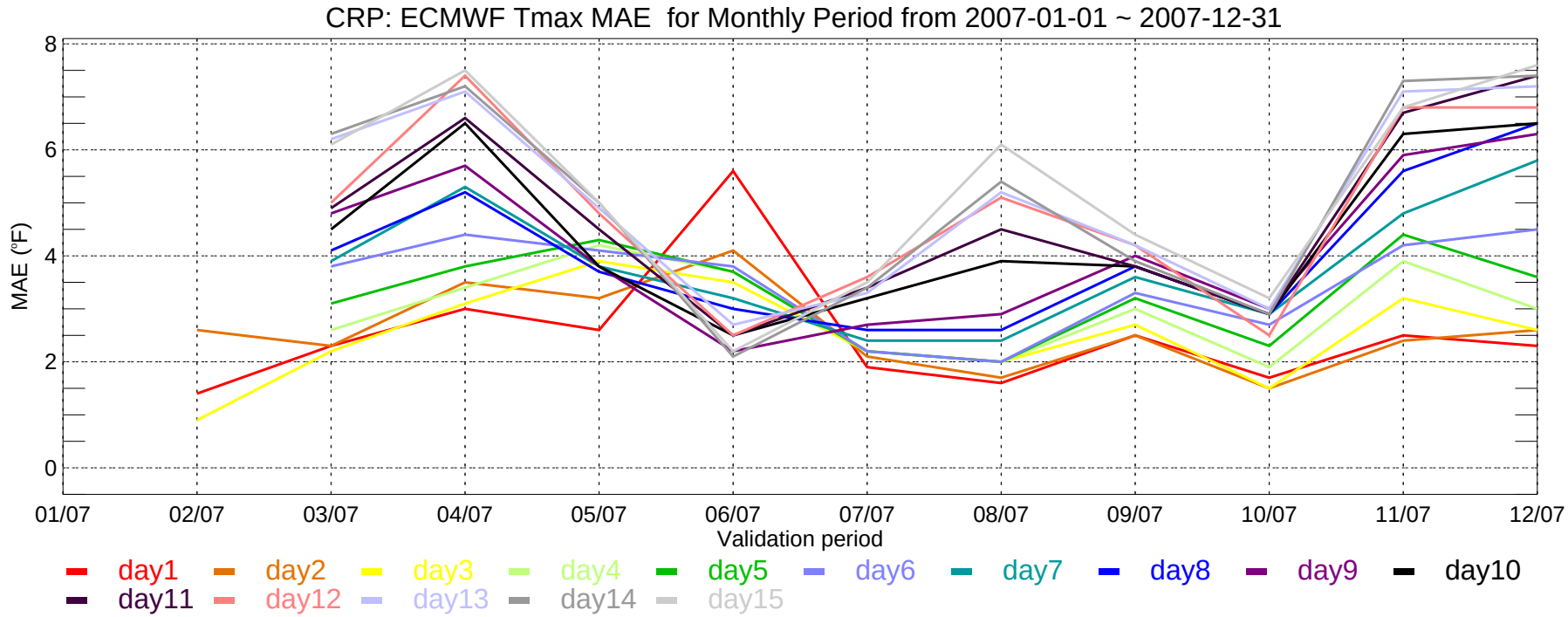

COS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

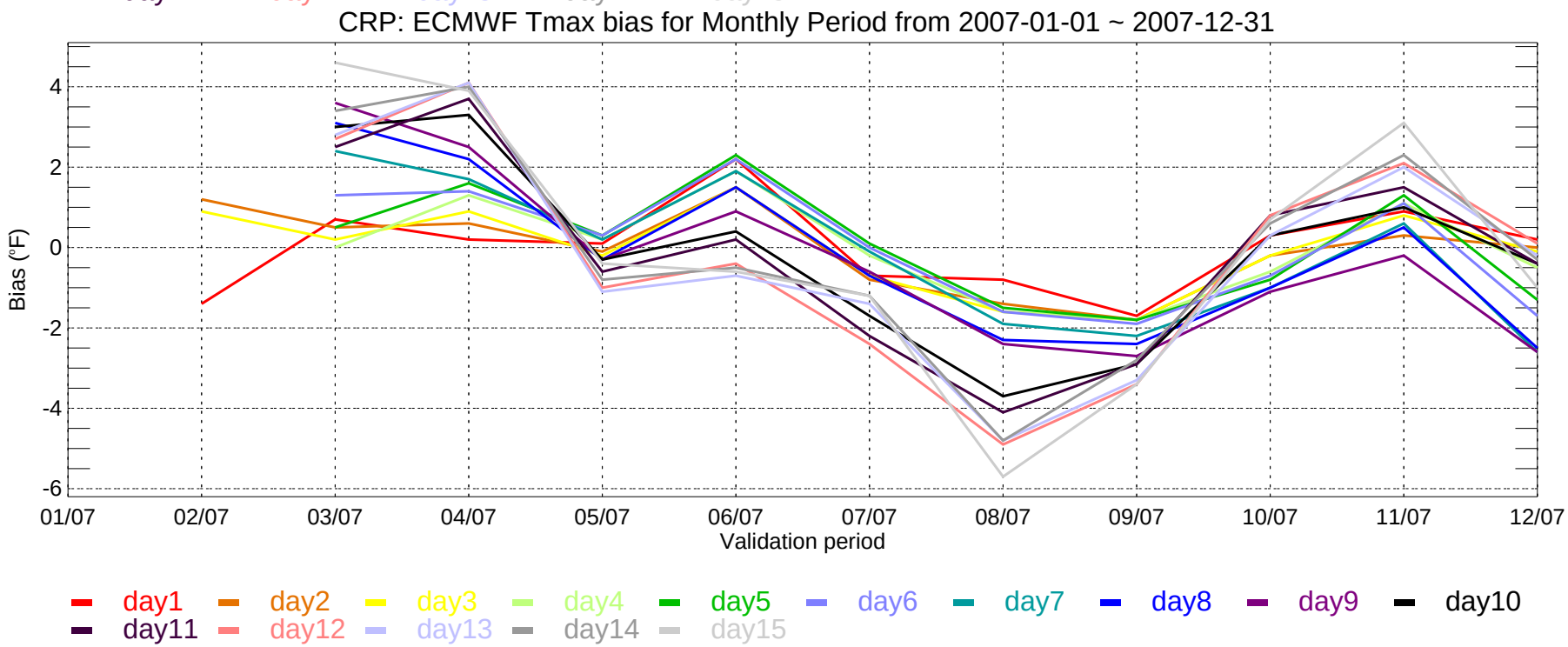

COU: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

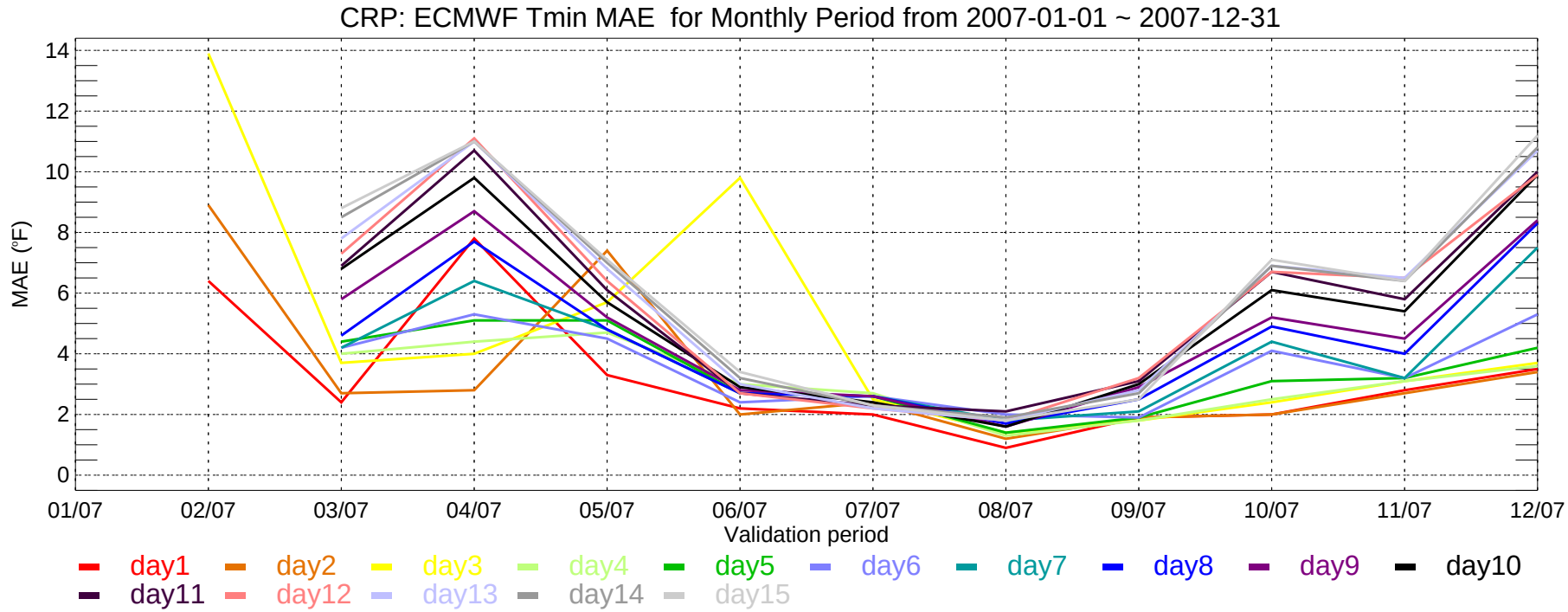

COU: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-10
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

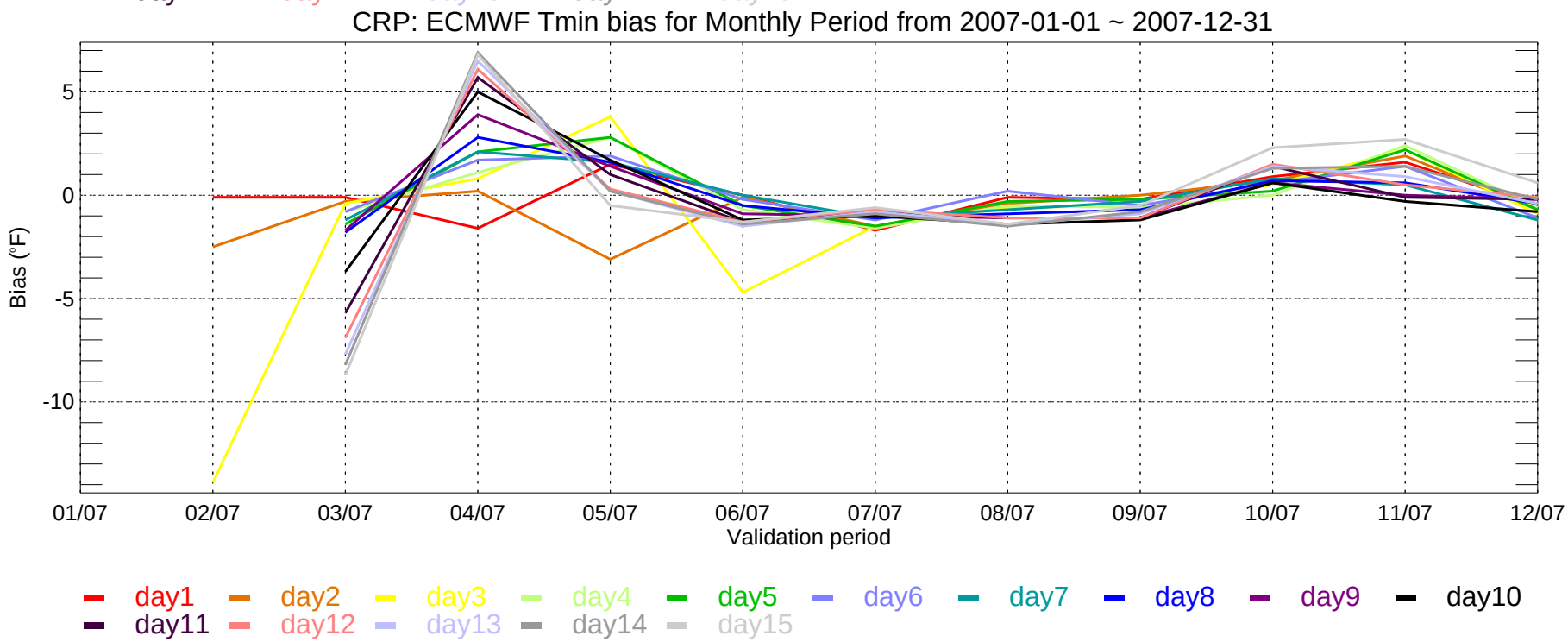

COU: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

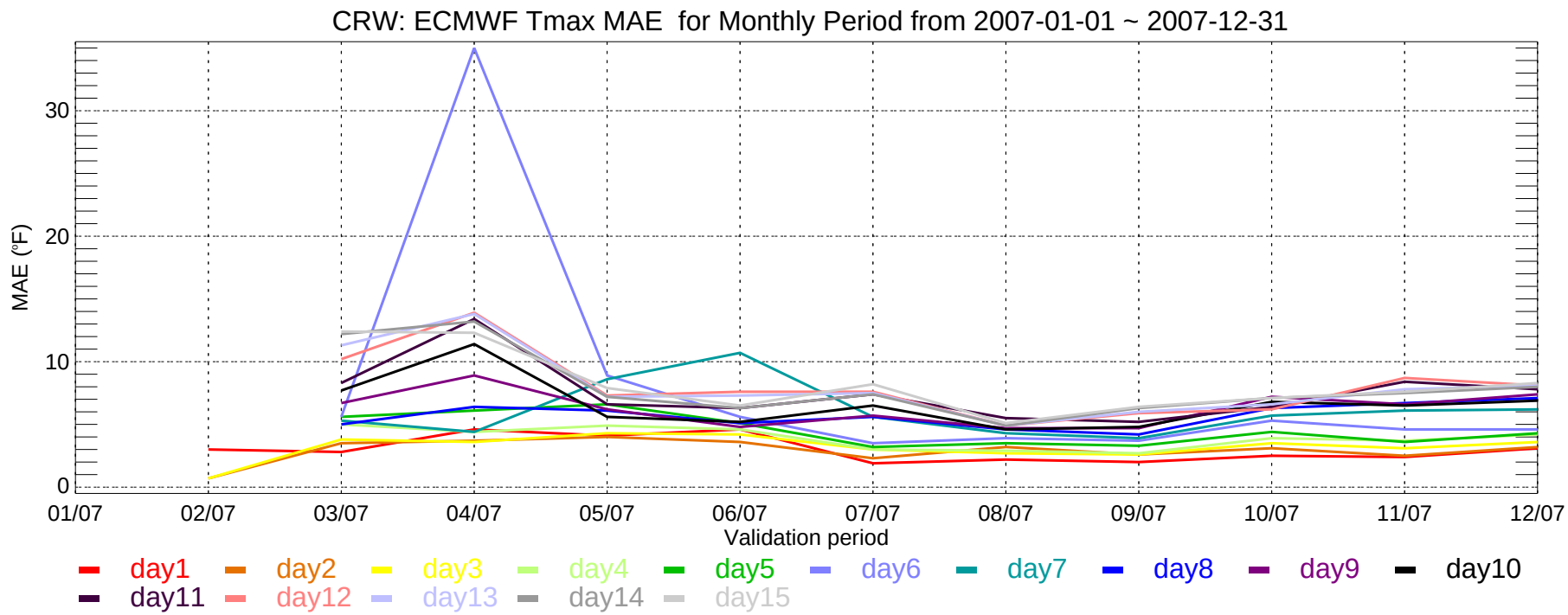

COU: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

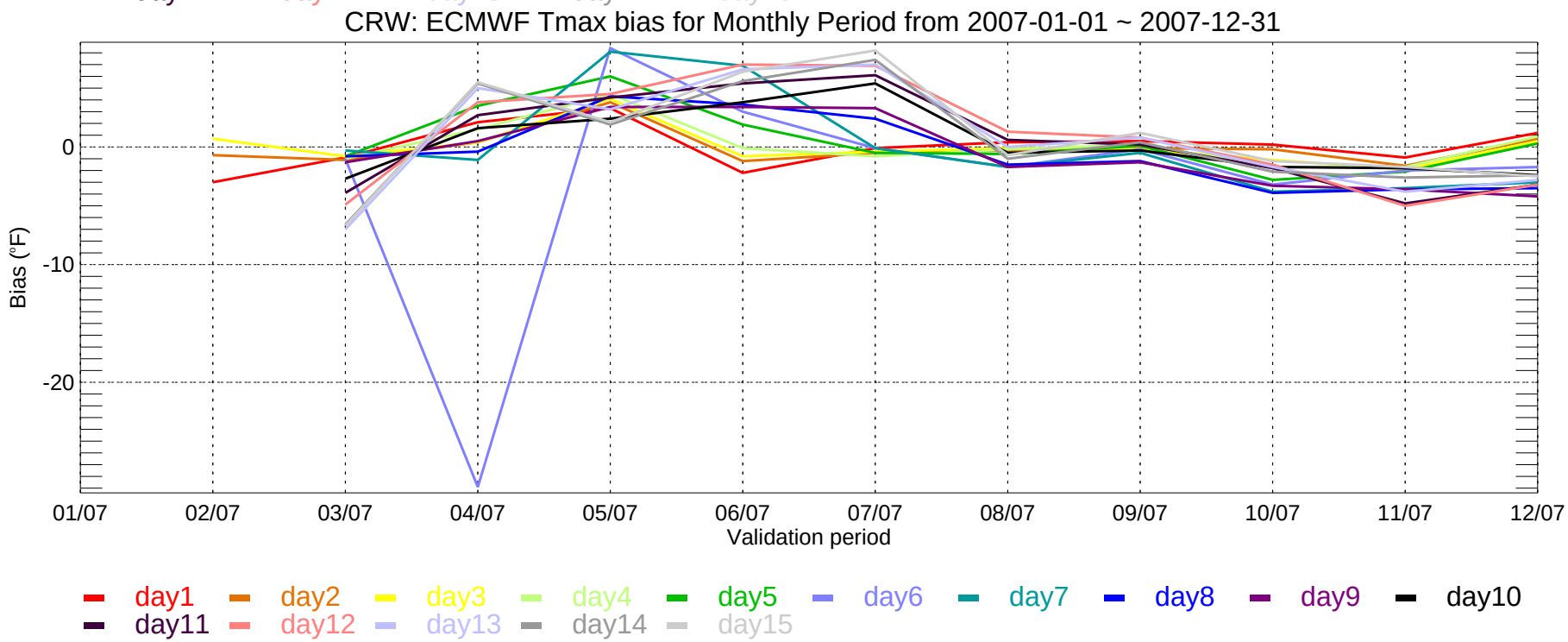

CRP: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

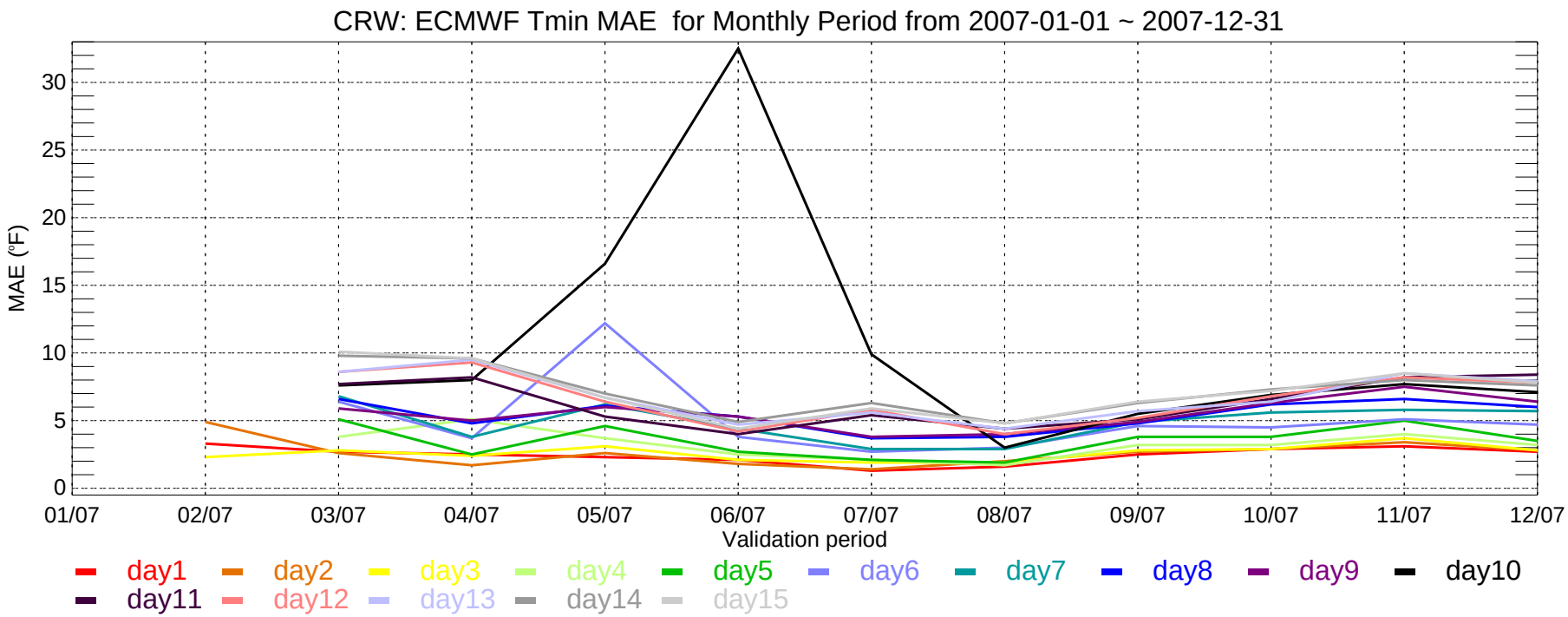

CRP: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

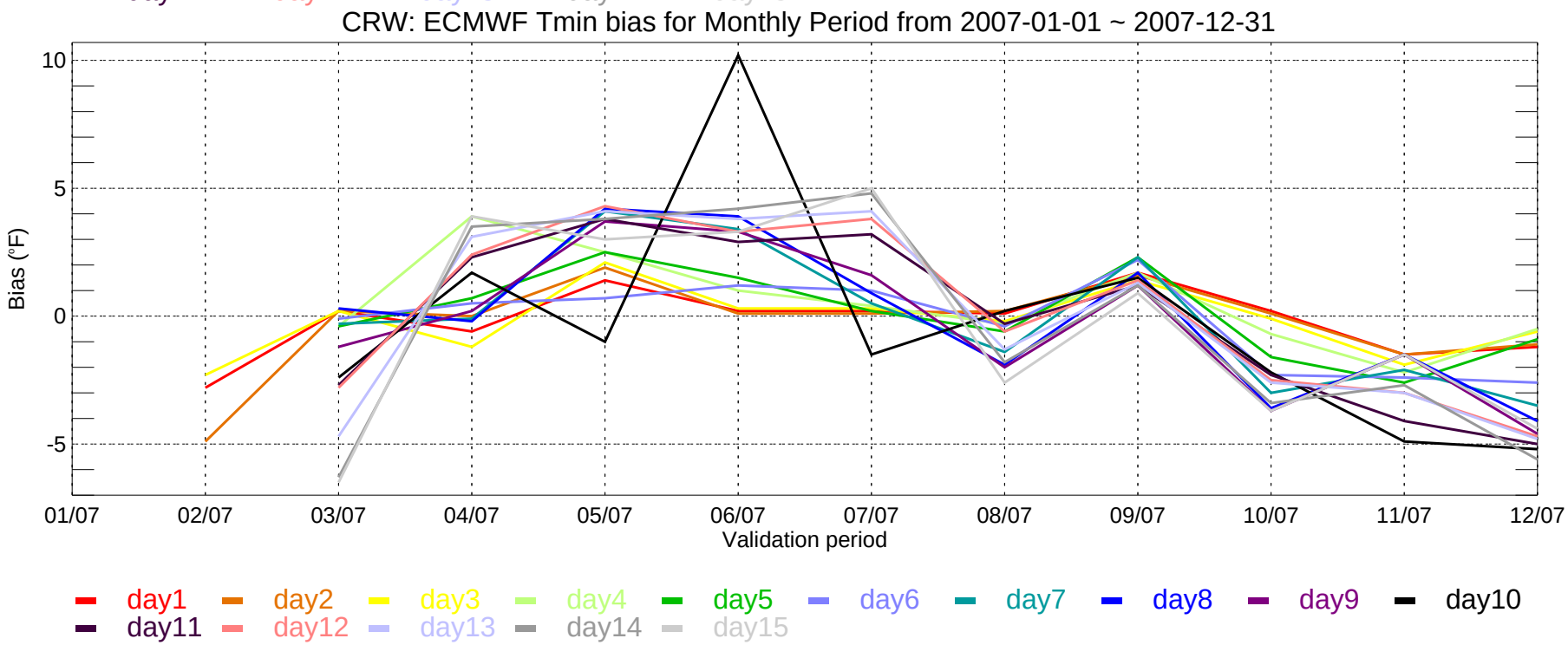

CRP: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

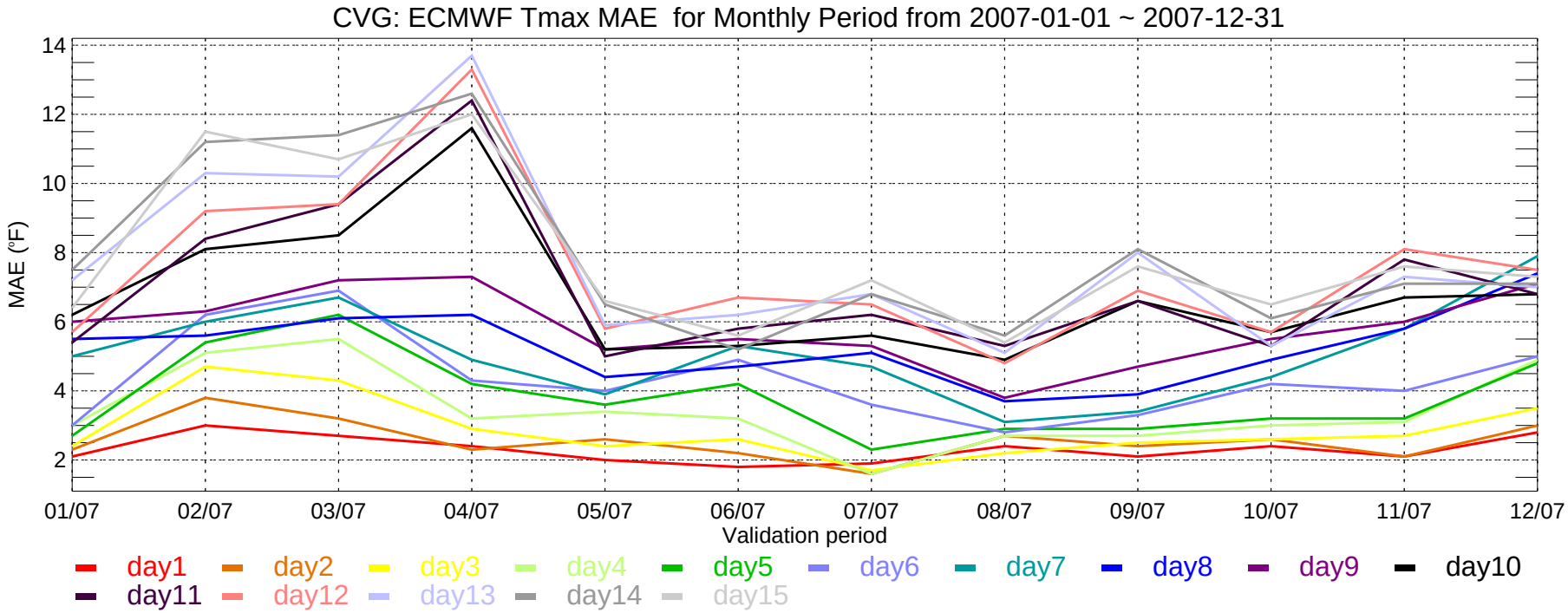

CRP: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

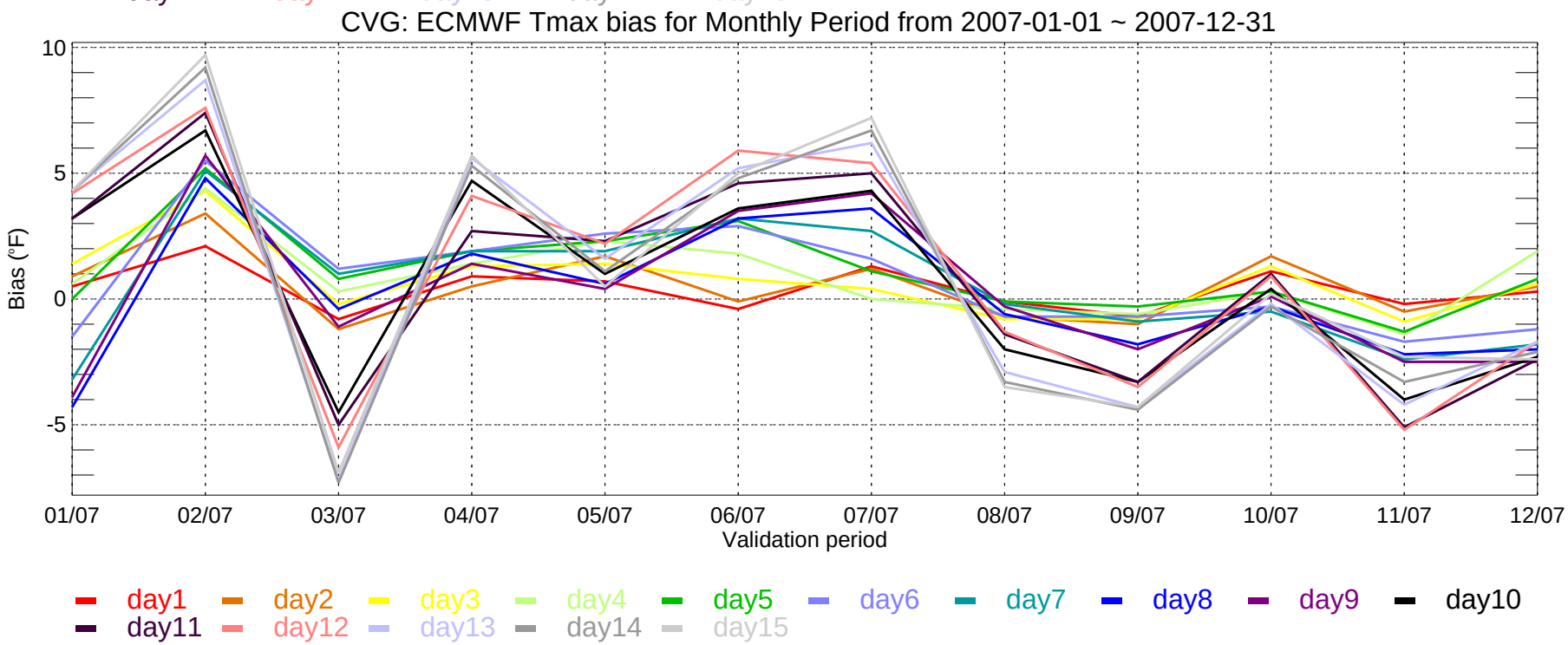

CRW: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
30
20
10
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

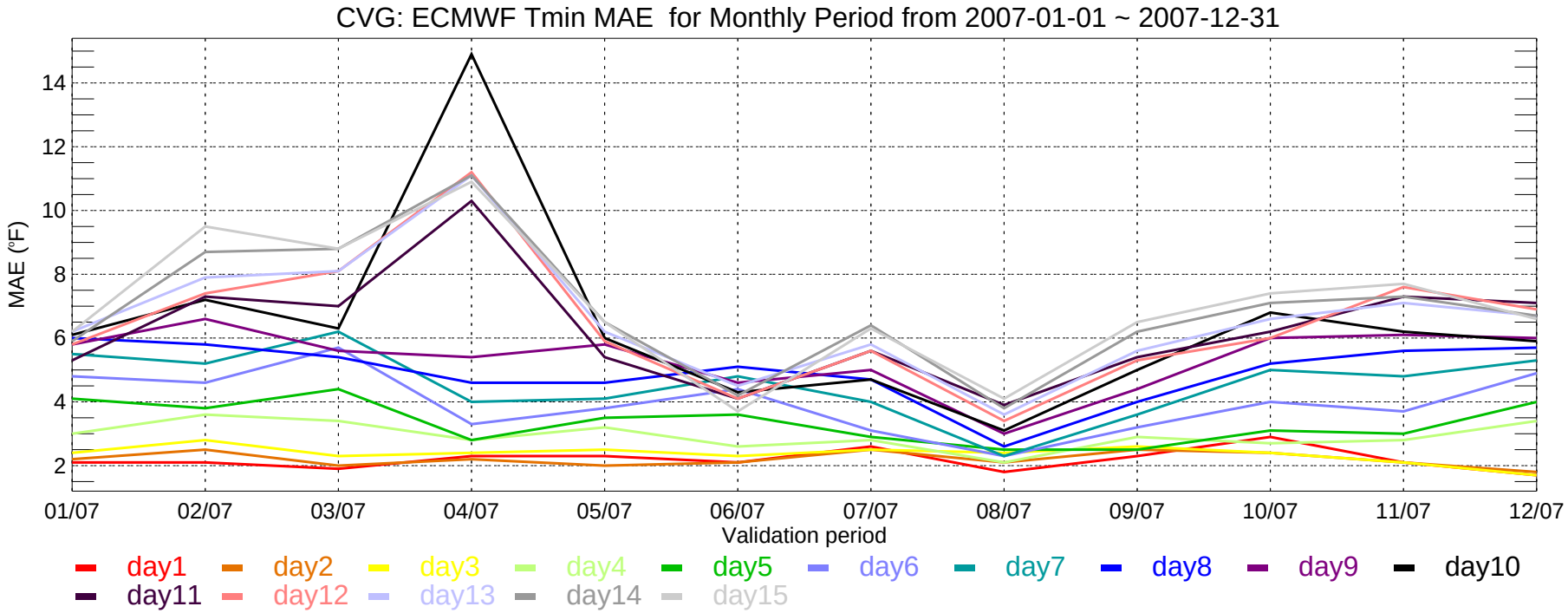

CRW: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
0
-10
-20
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

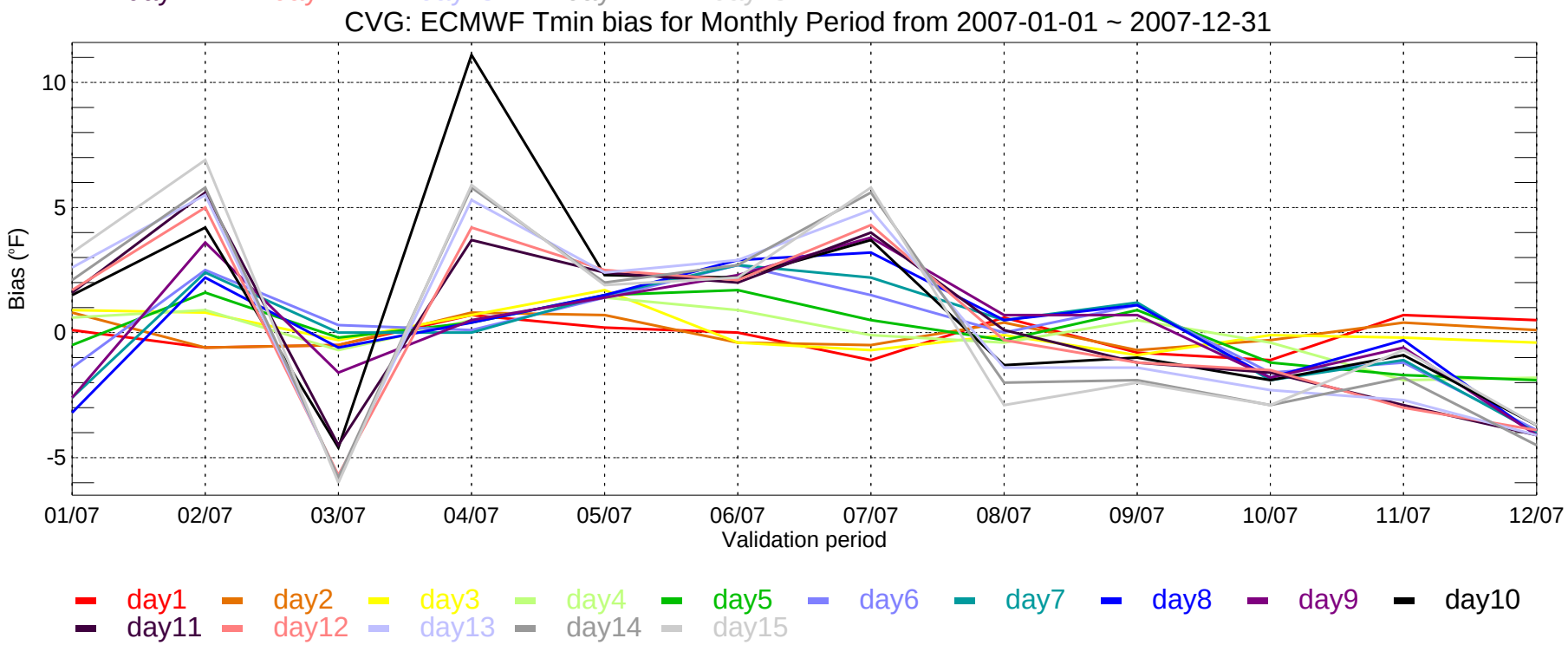

CRW: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
30
25
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

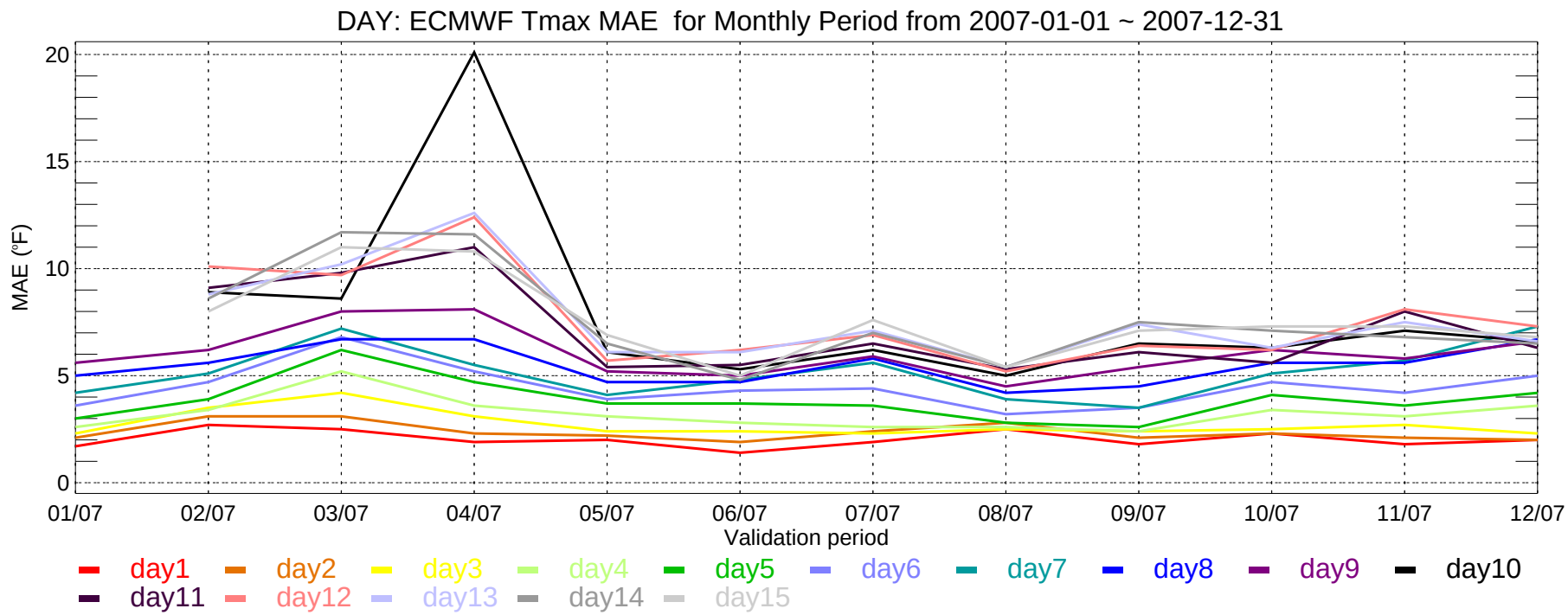

CRW: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

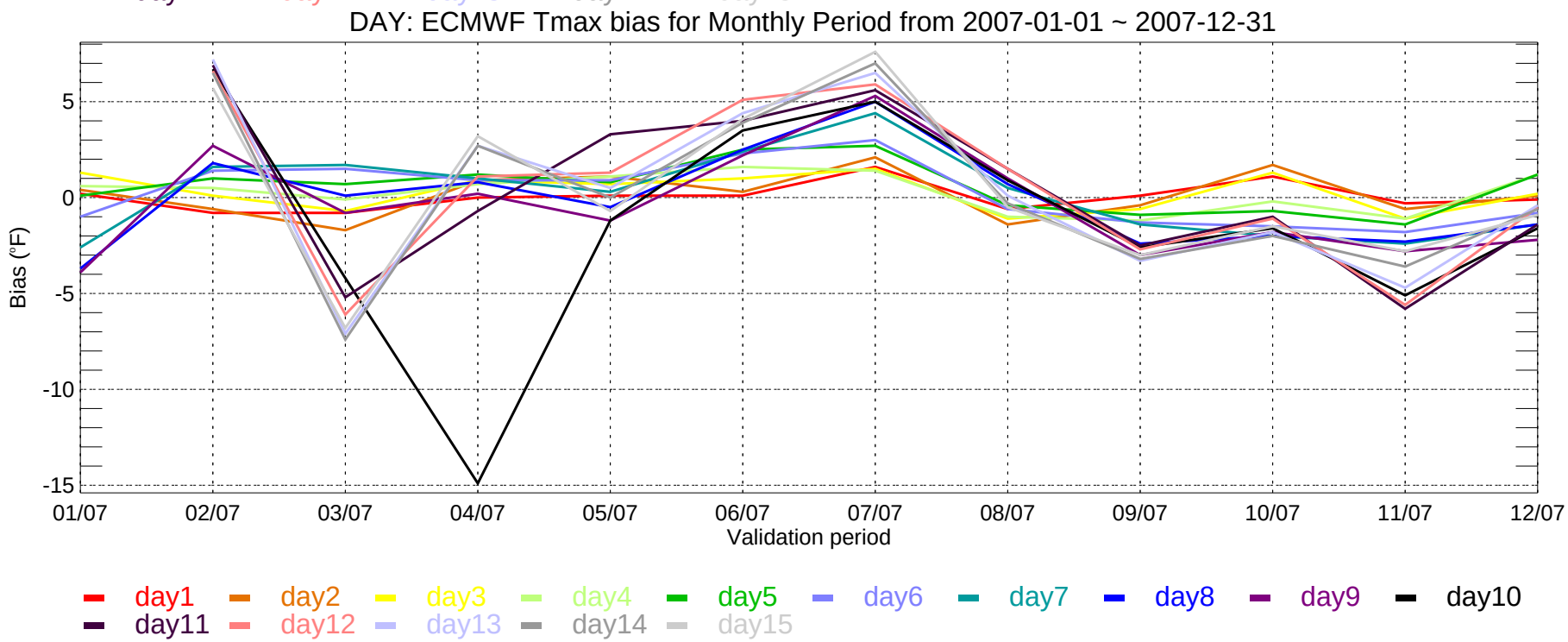

CVG: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

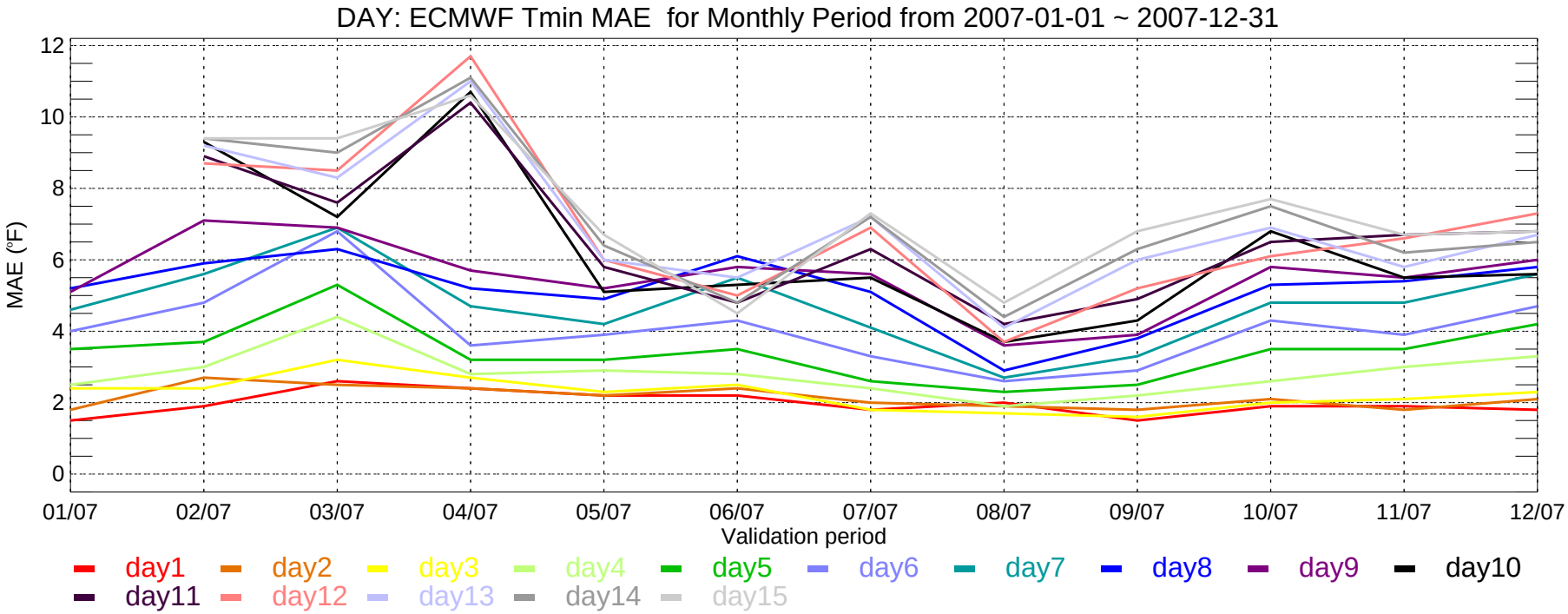

CVG: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

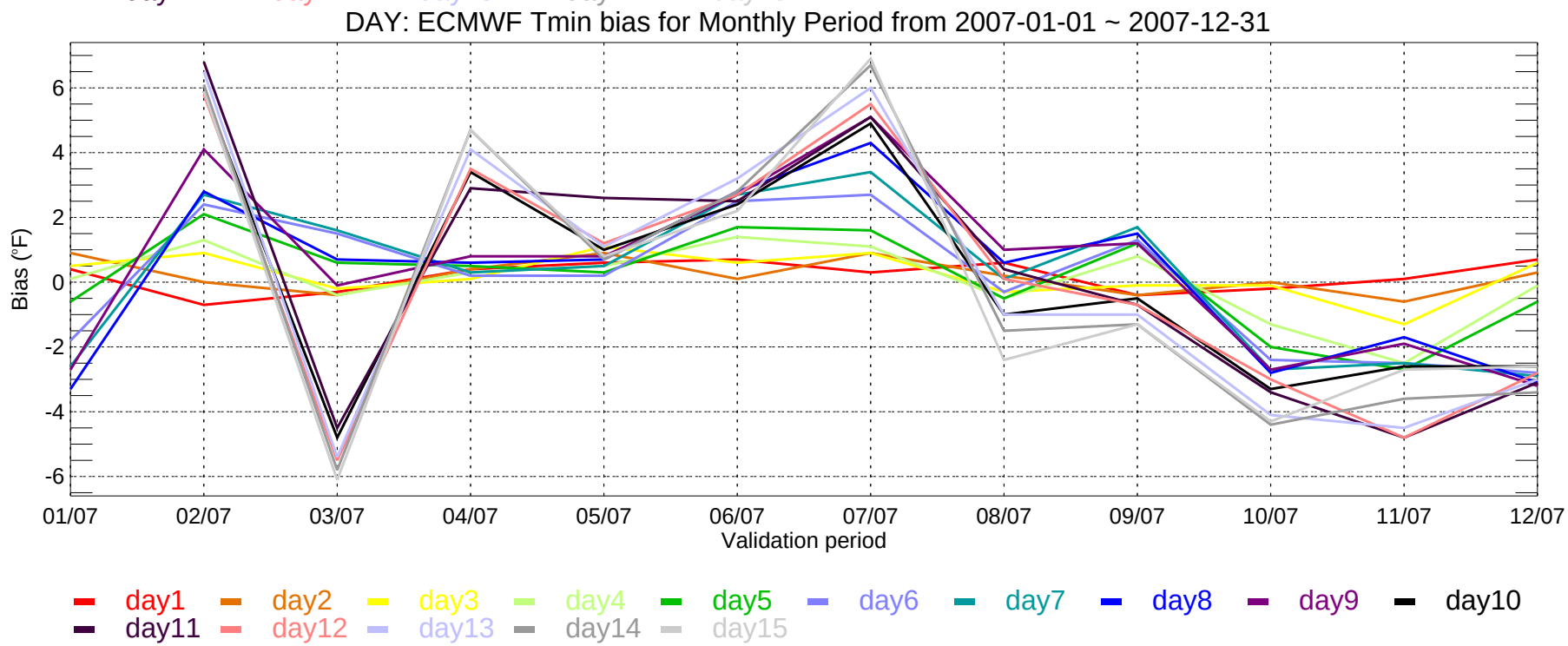

CVG: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

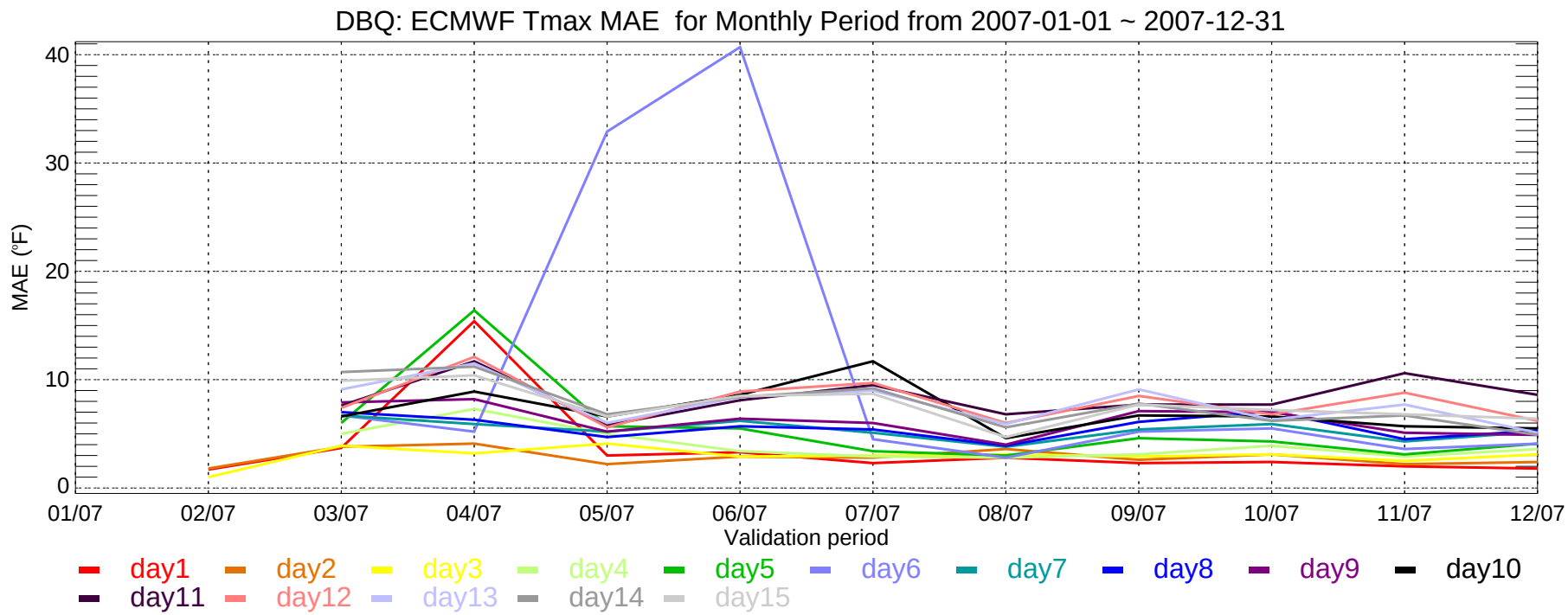

CVG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

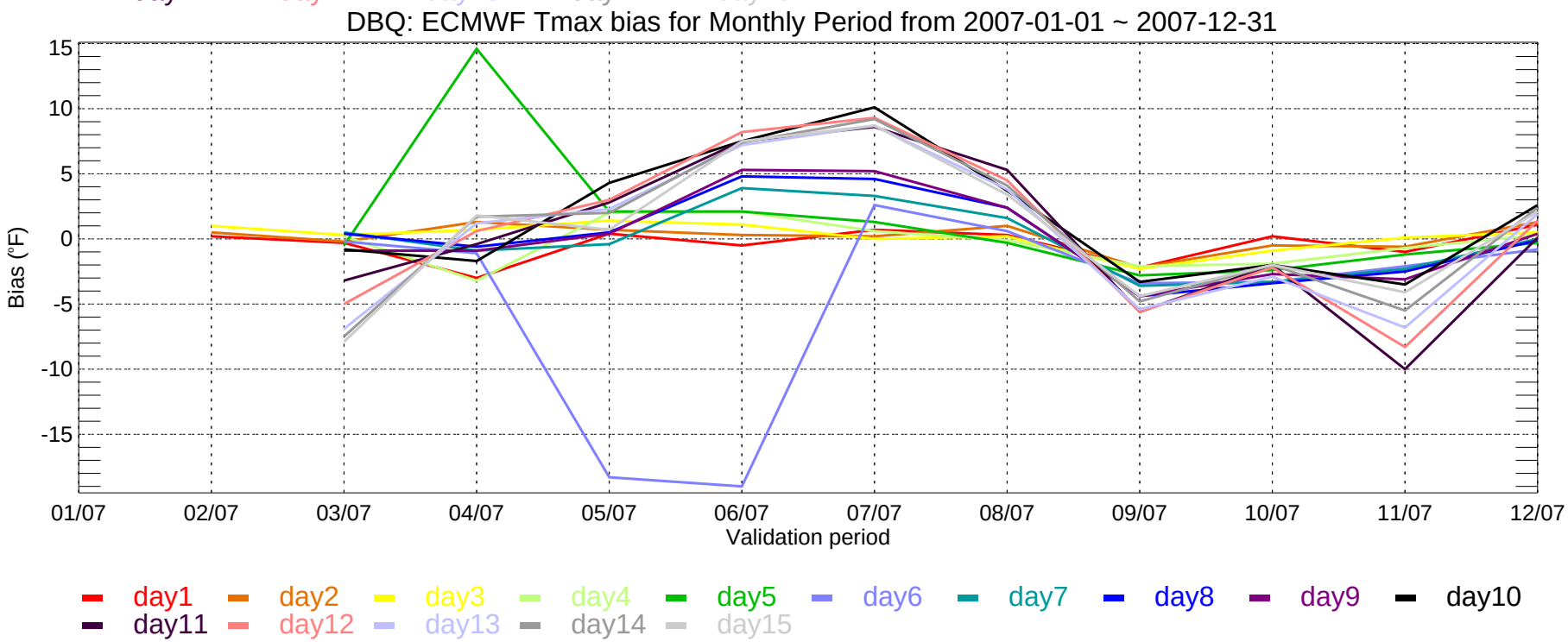

DAY: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

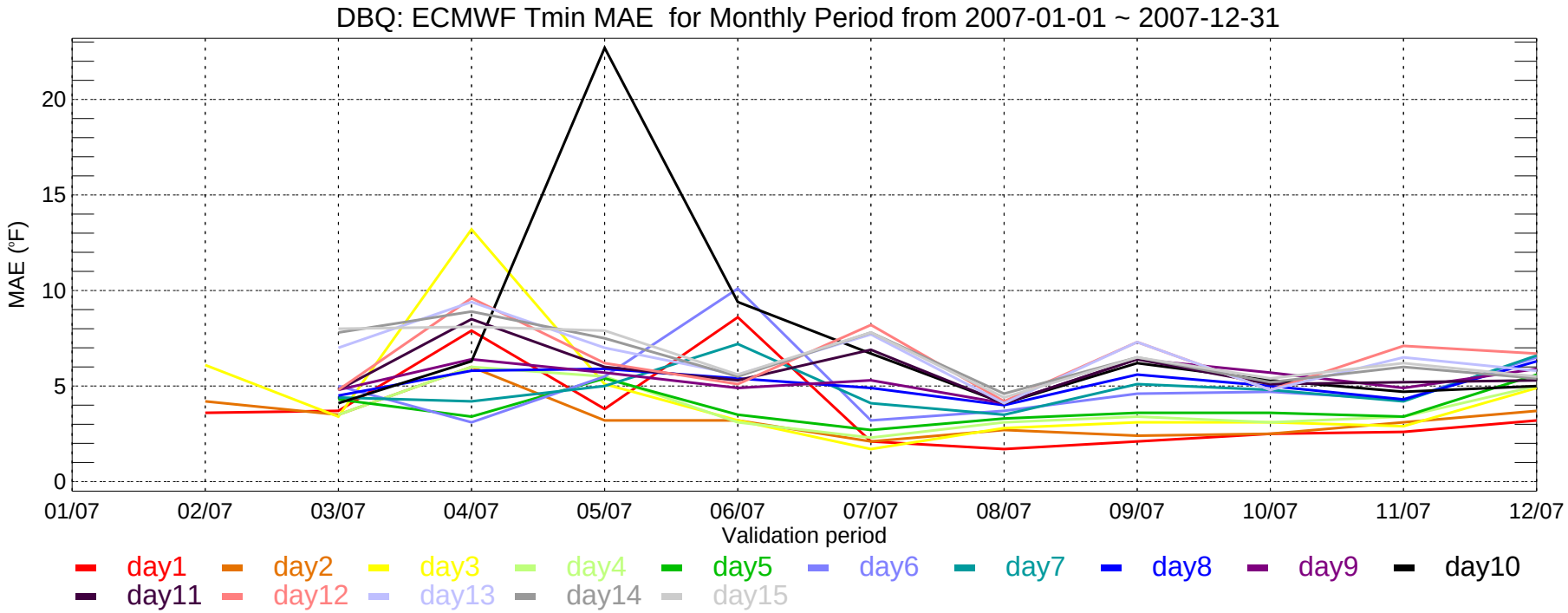

DAY: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
-15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

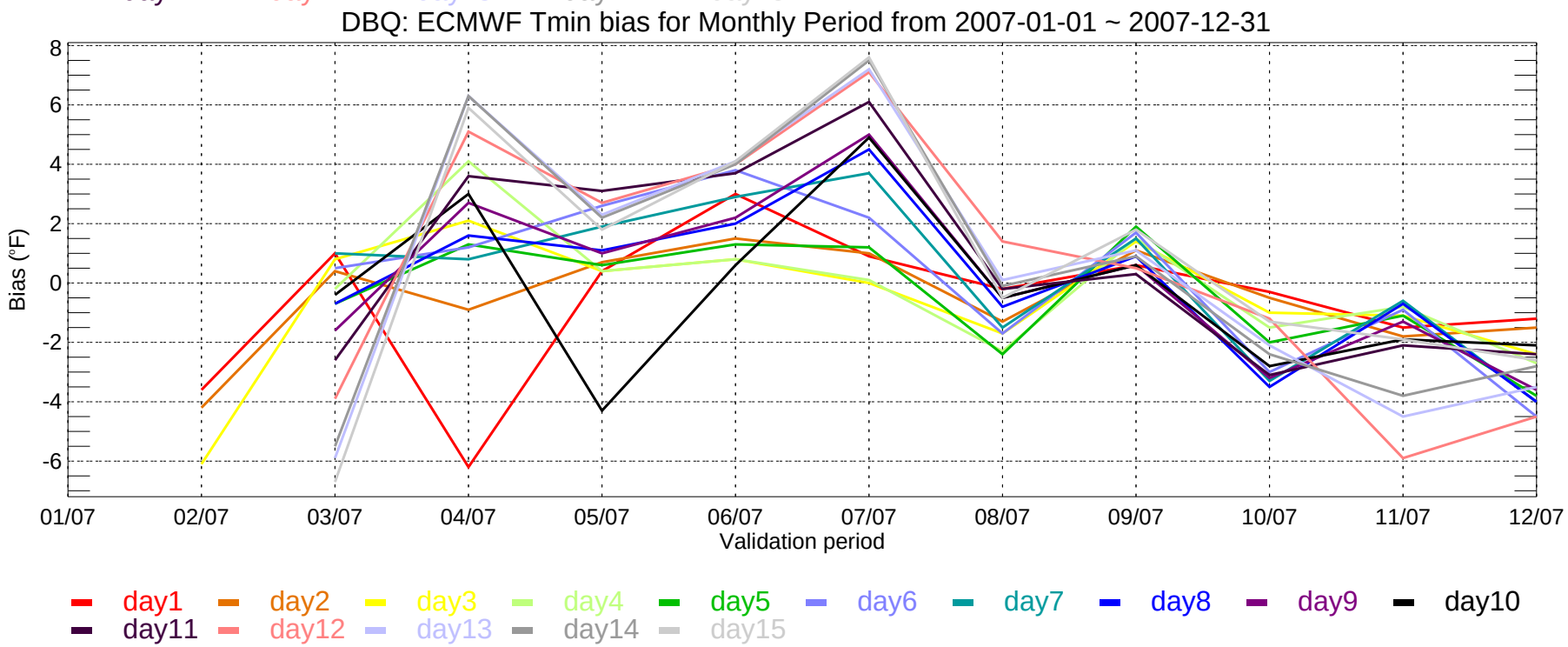

DAY: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


DAY: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


DBQ: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
40
30
20
10
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


DBQ: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
15
10
5
0
-5
-10
-15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


DBQ: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
5
10
15
20
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


DBQ: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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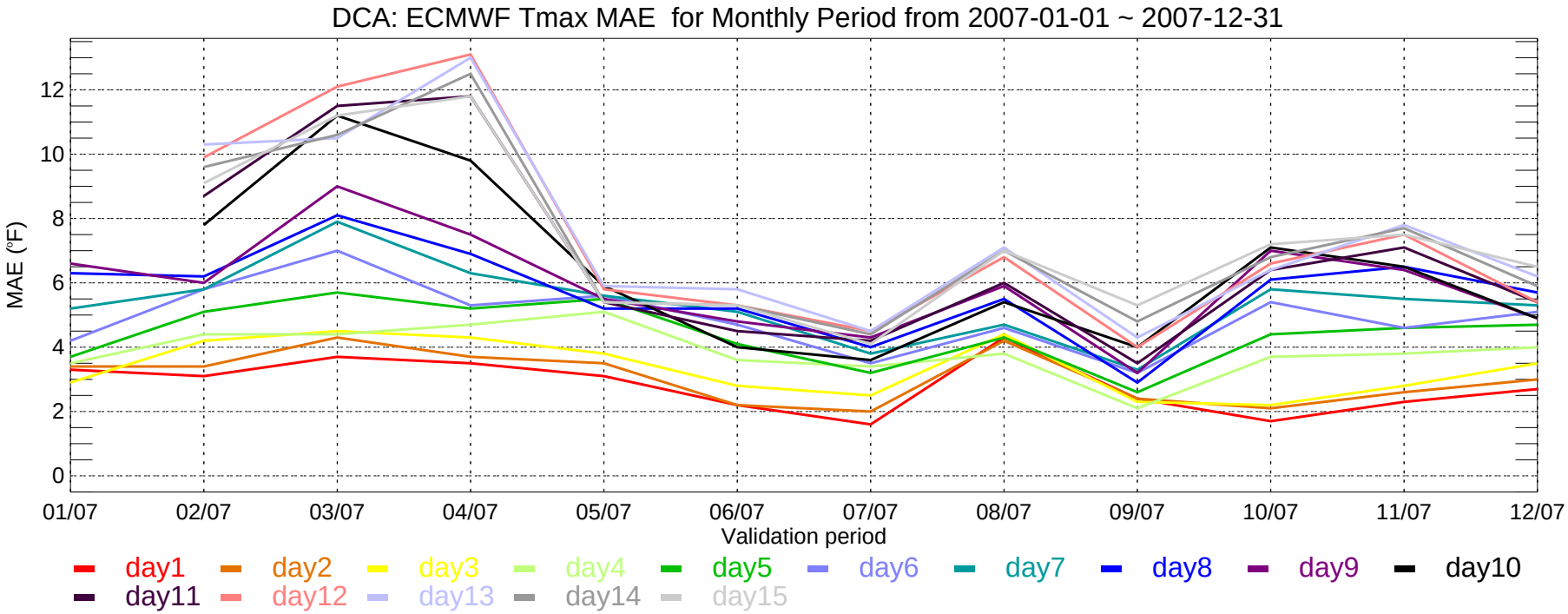
day15


DCA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day7
day8
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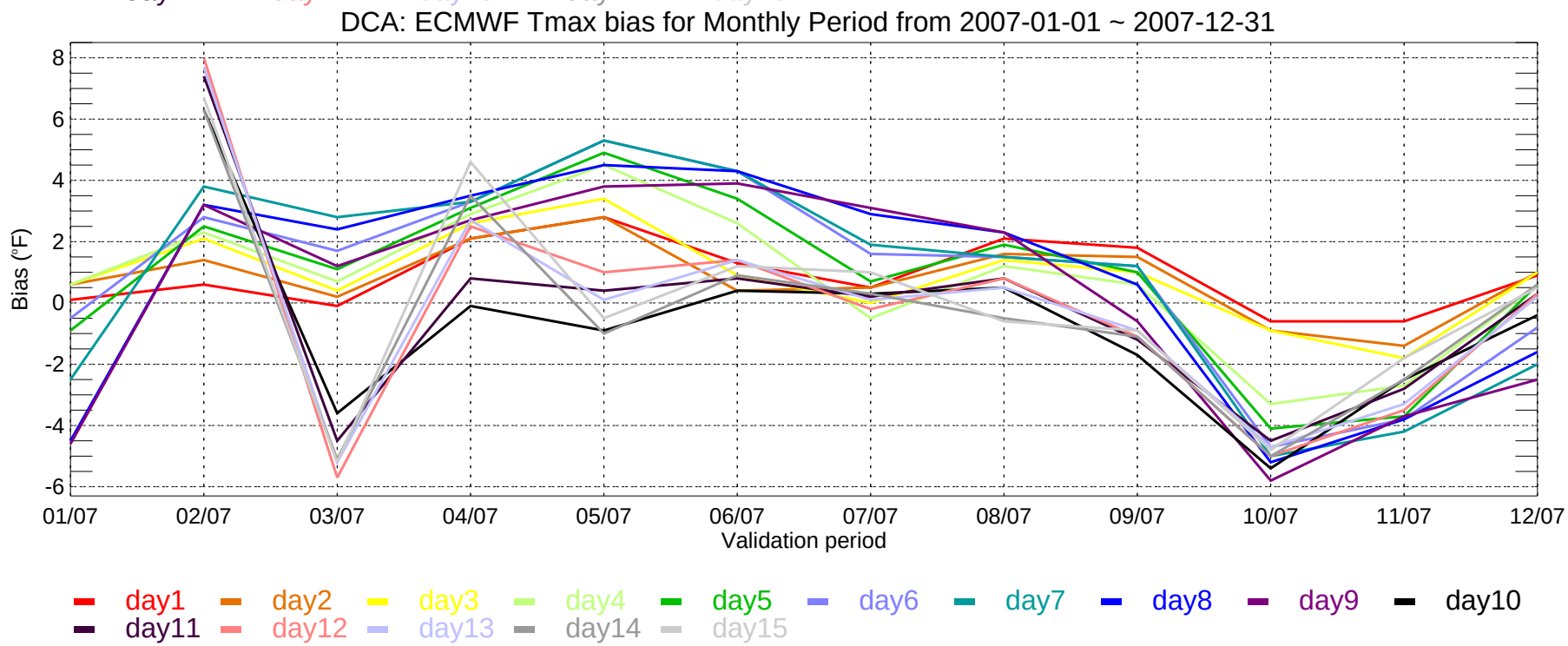
day15


DCA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day7
day8
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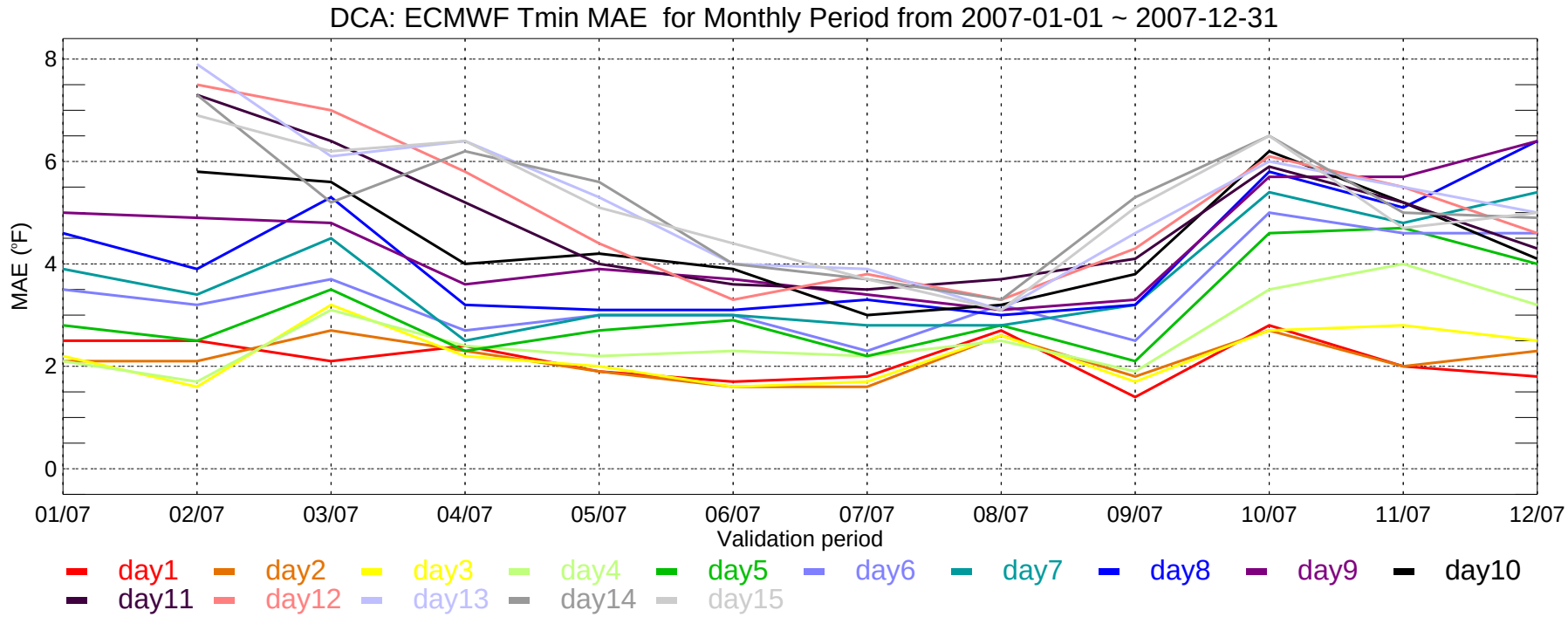
day14
day15


DCA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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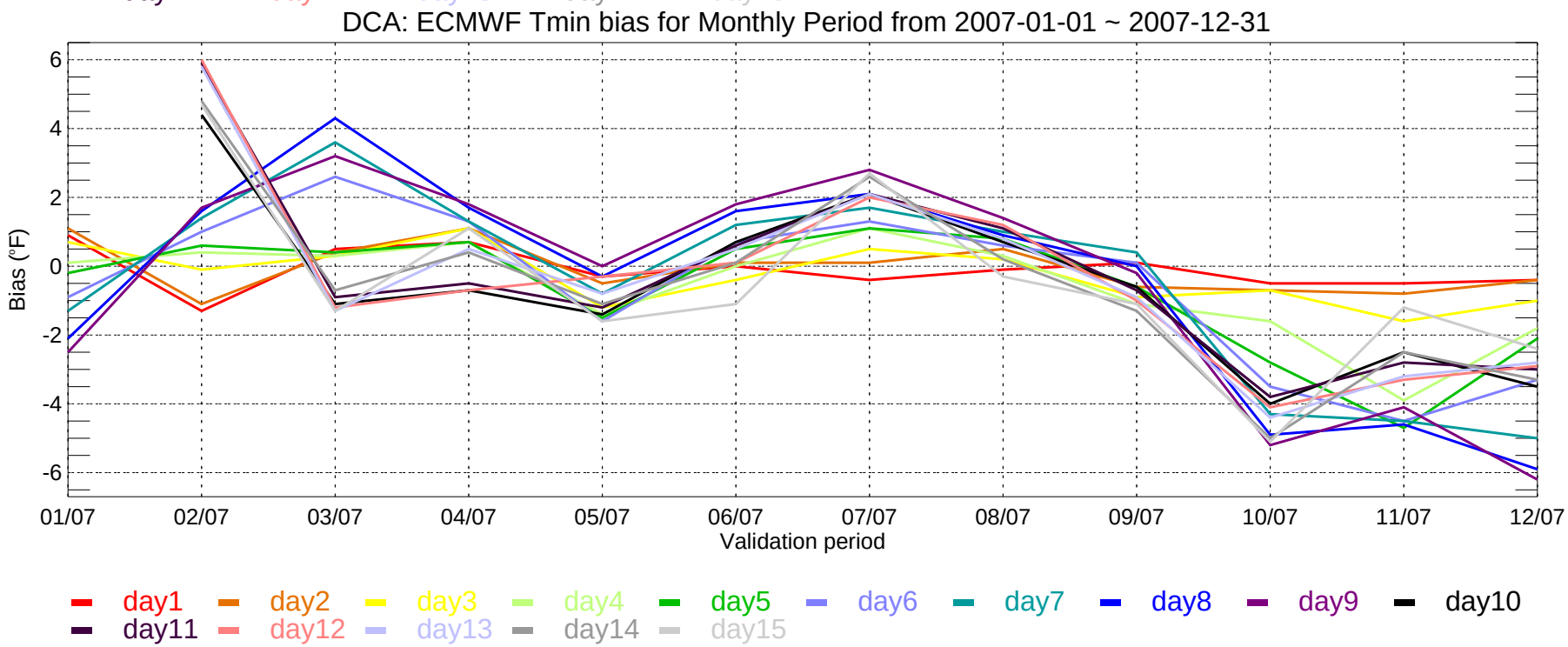
day15


DCA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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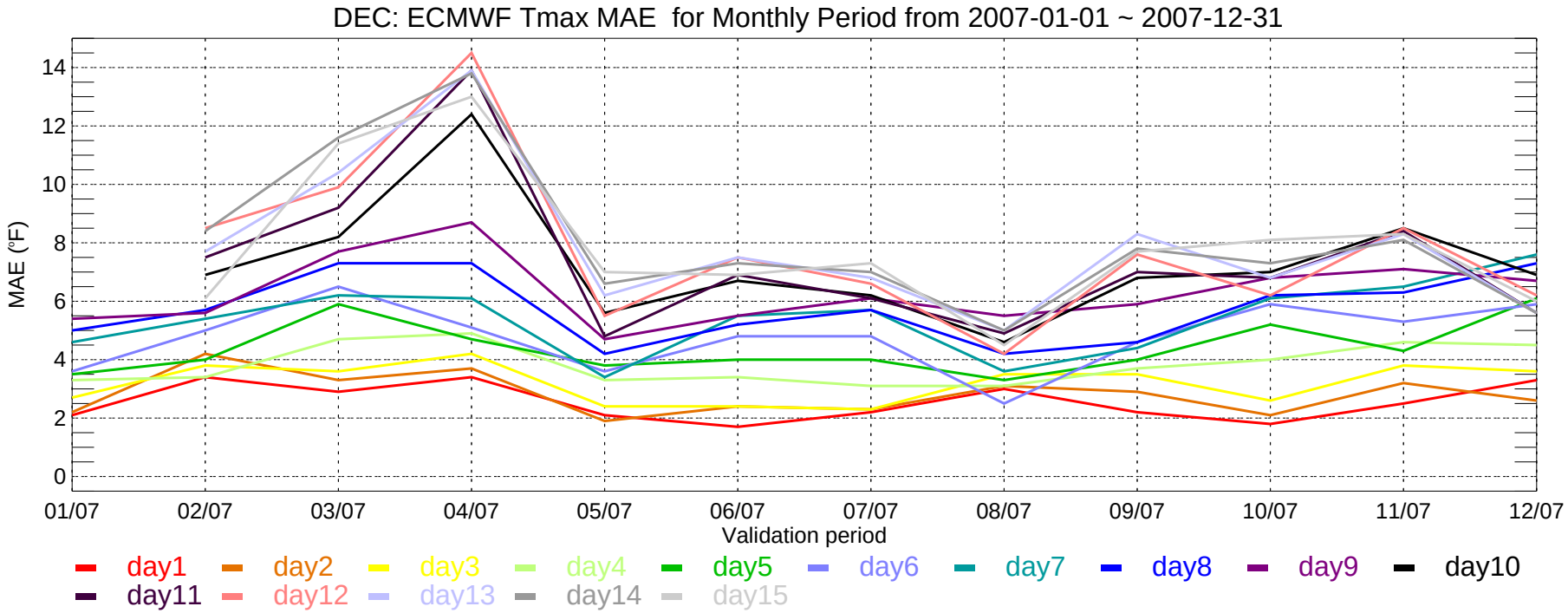
day15


DEC: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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day3
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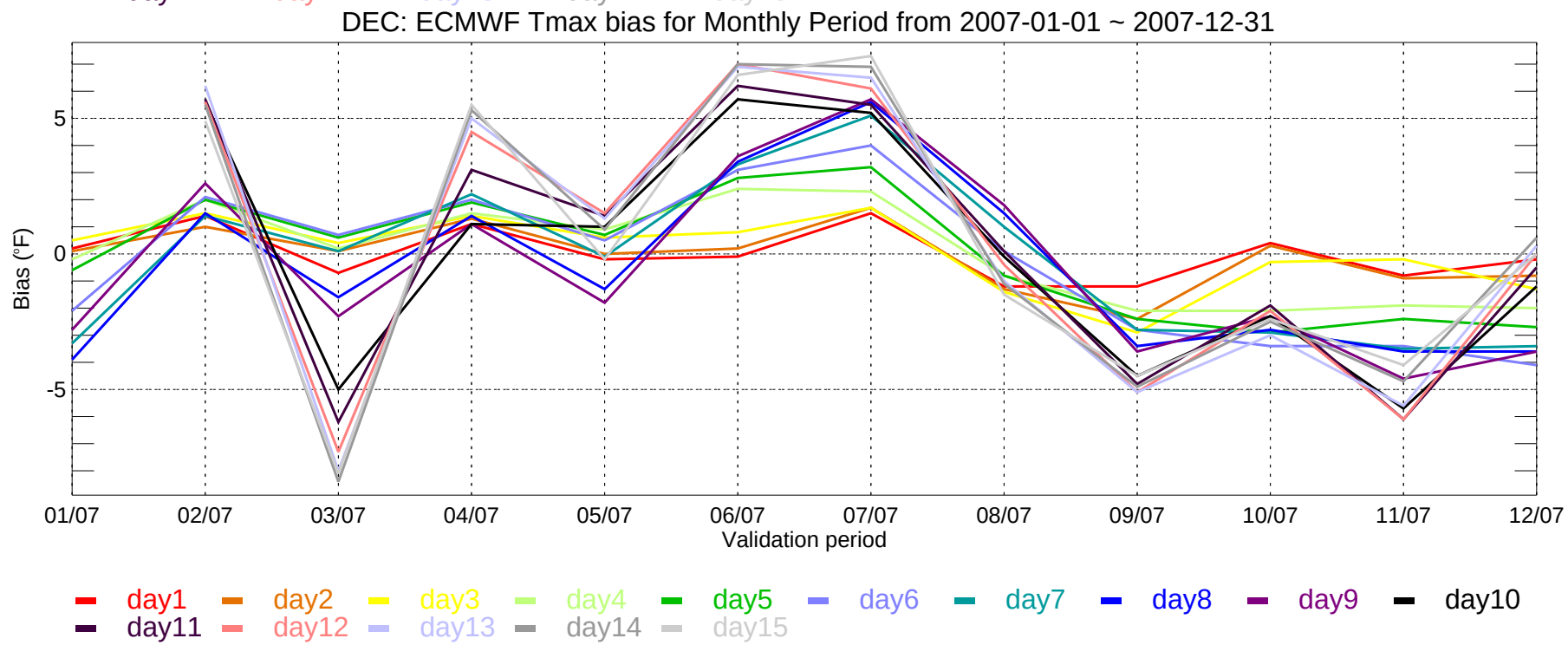
DEC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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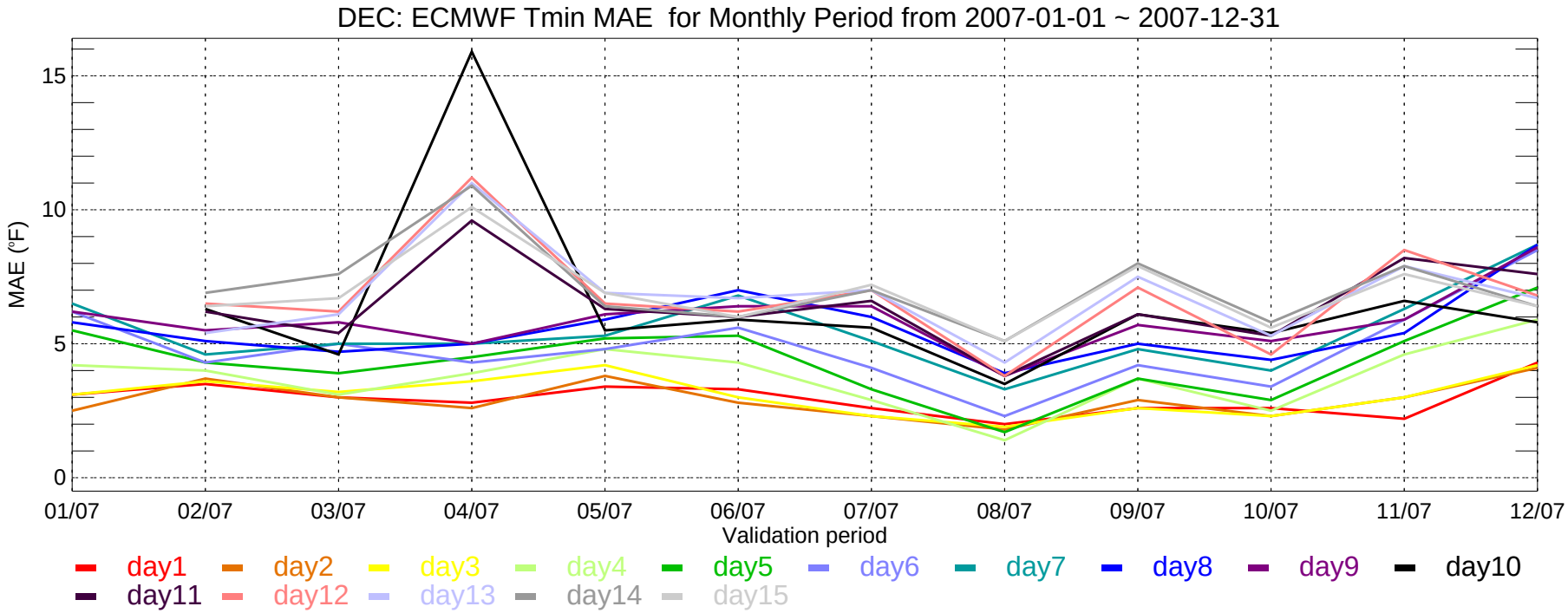
DEC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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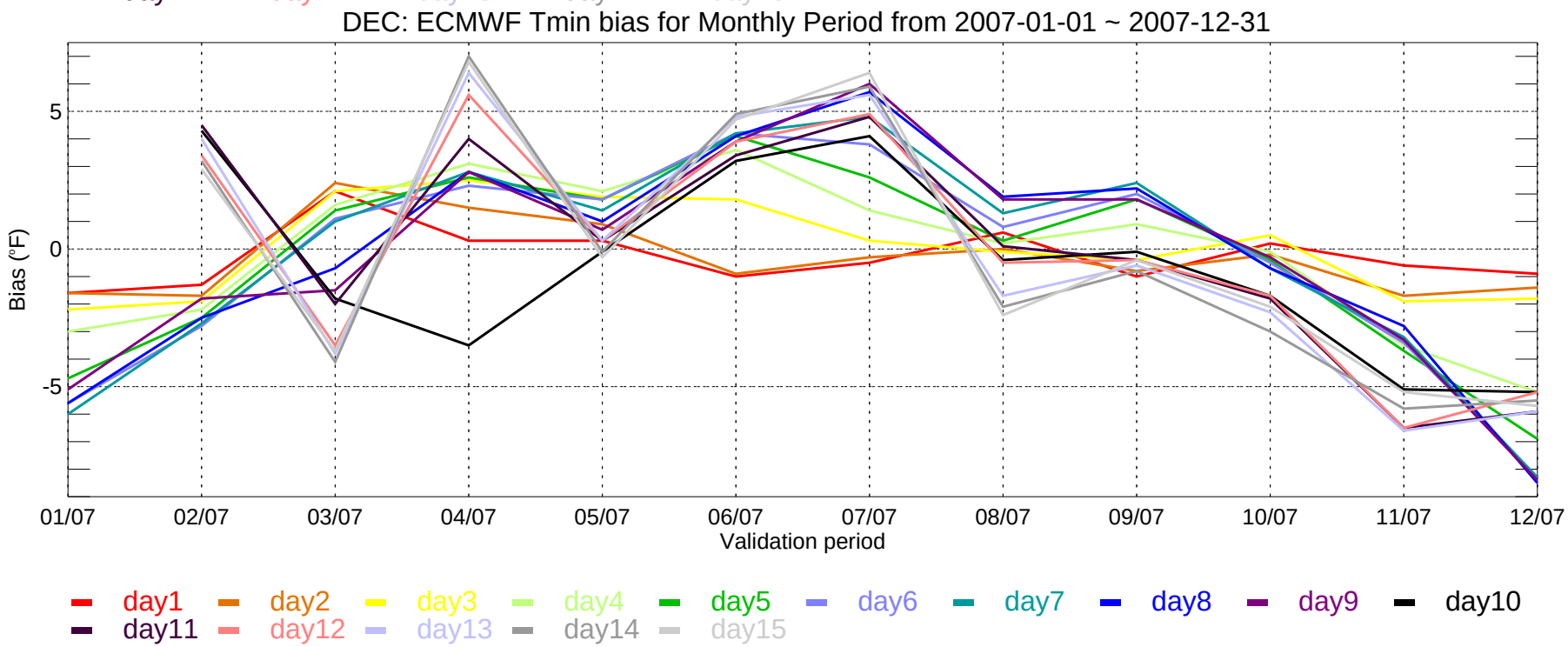
DEC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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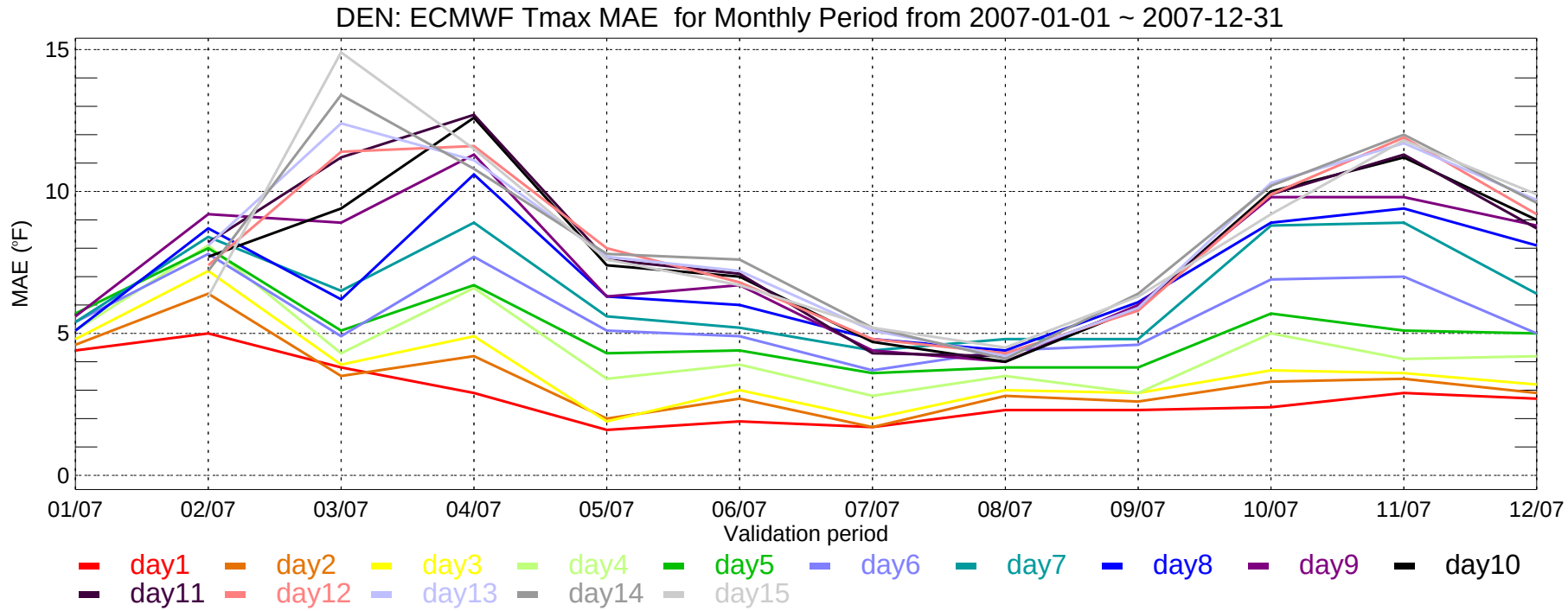
DEN: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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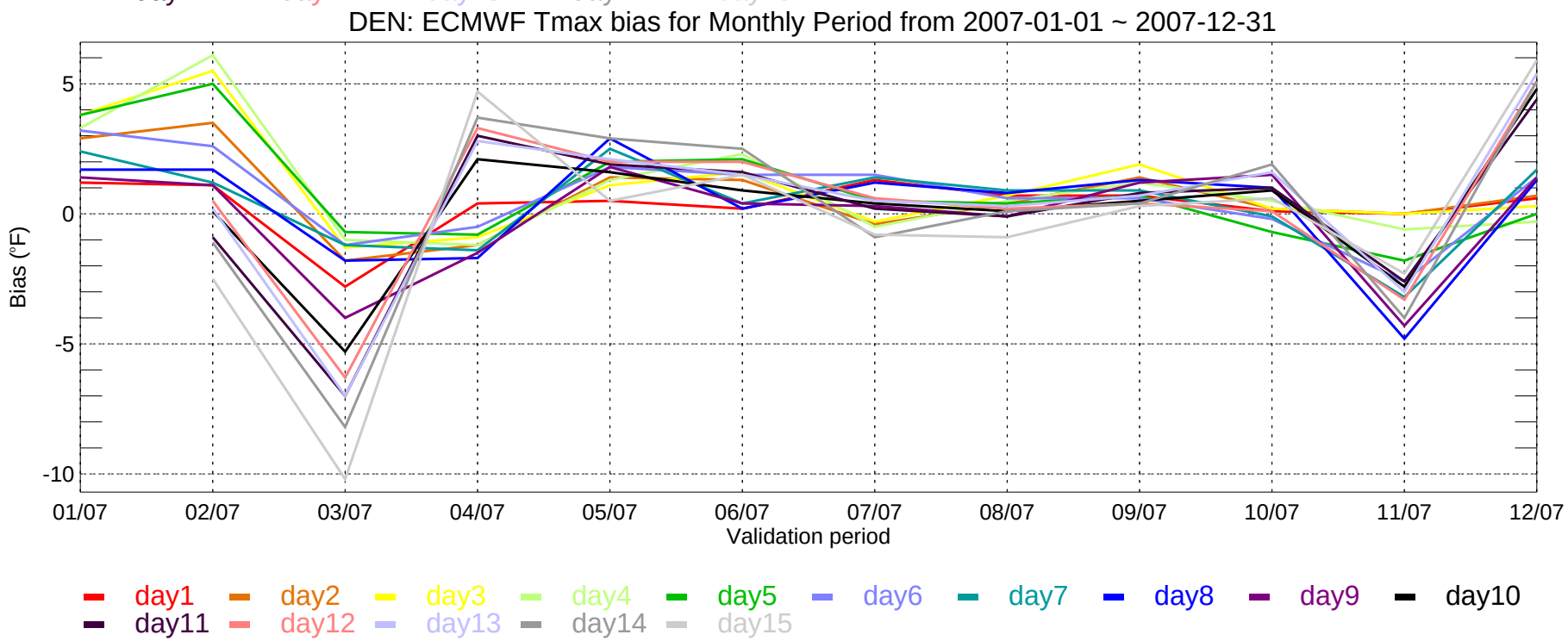
DEN: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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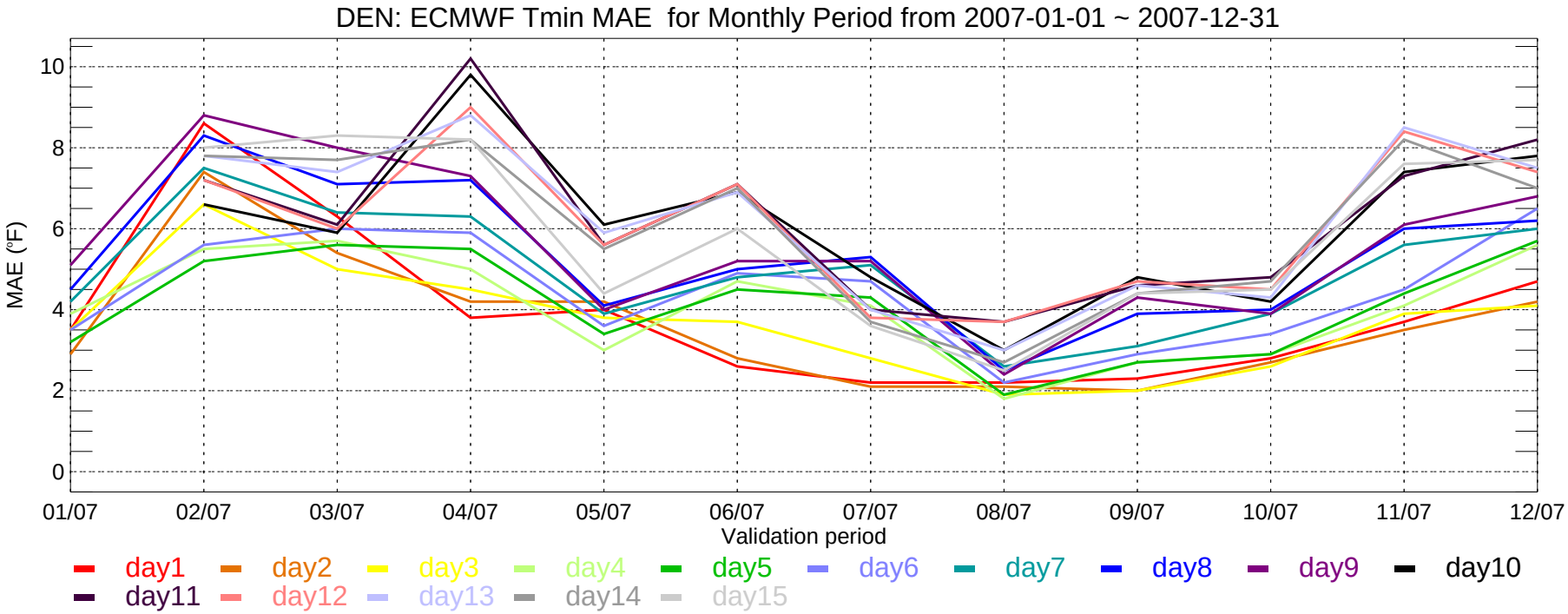
DEN: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
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01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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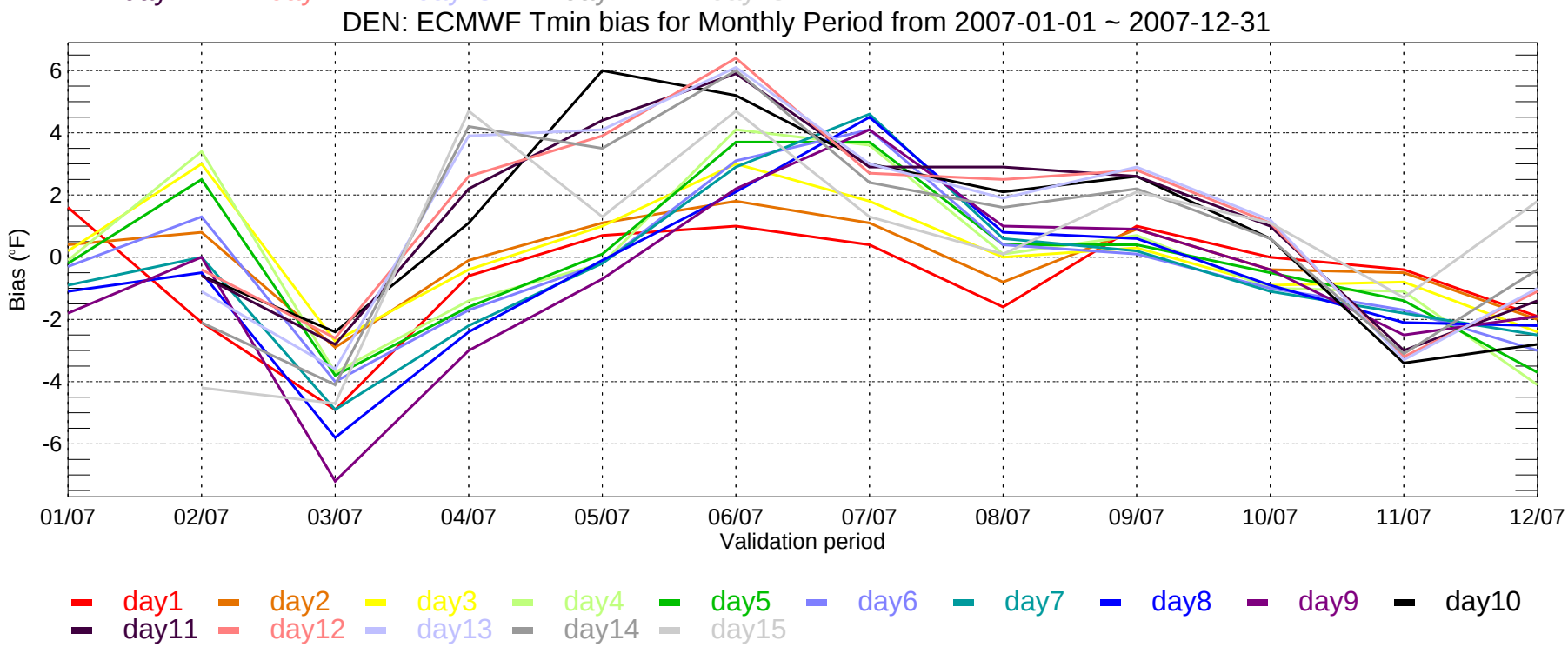
DEN: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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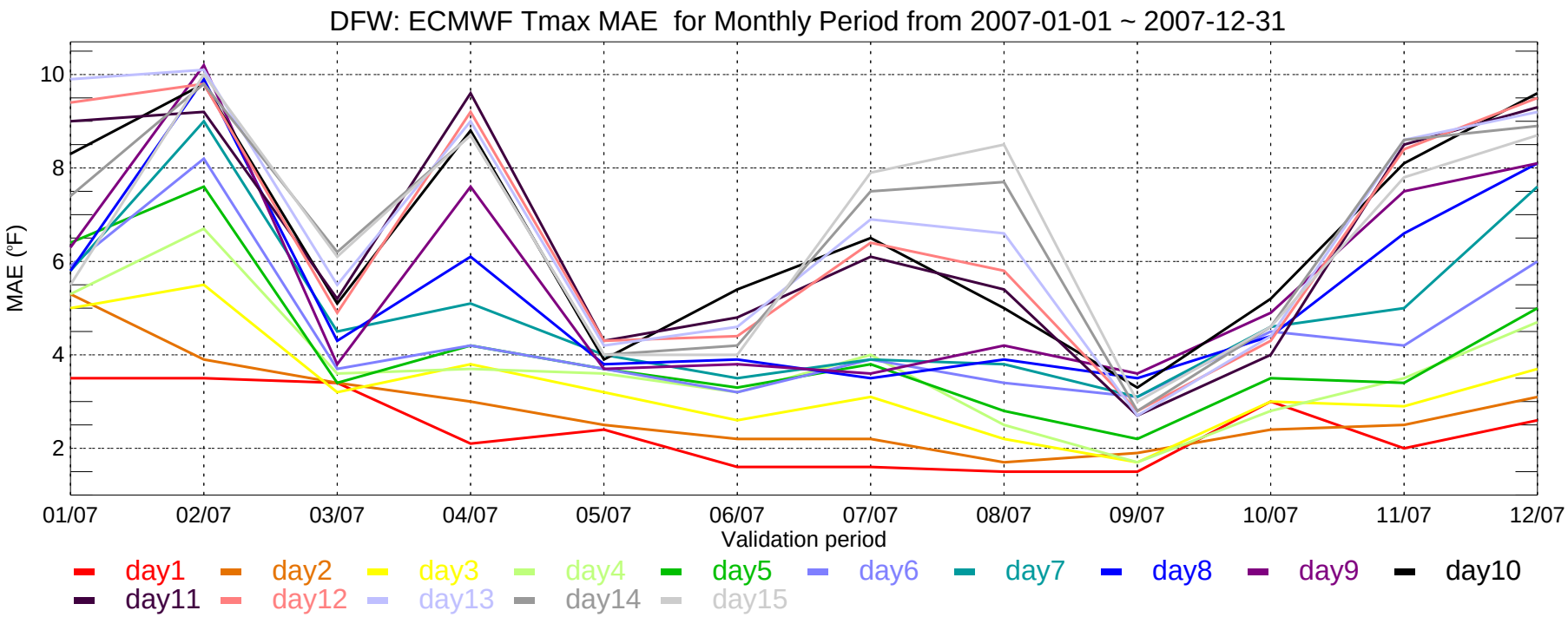
DFW: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
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4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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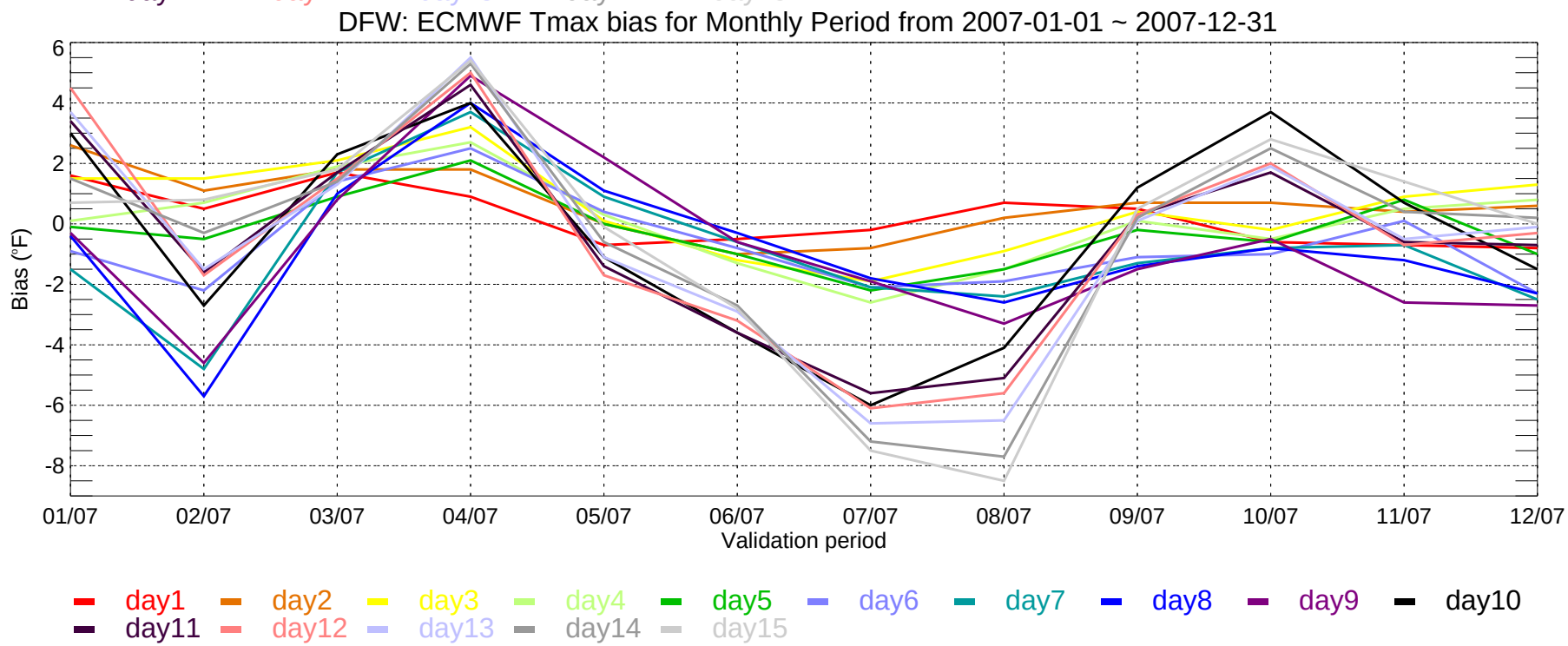
DFW: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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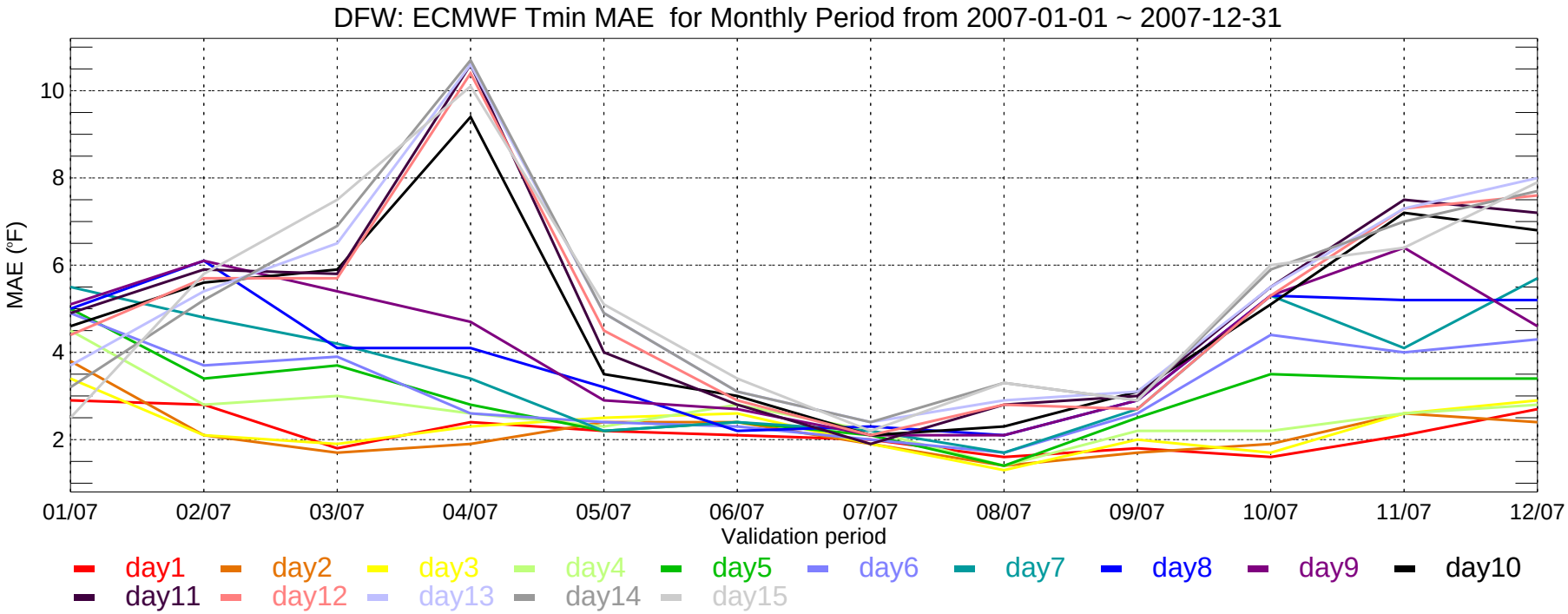
DFW: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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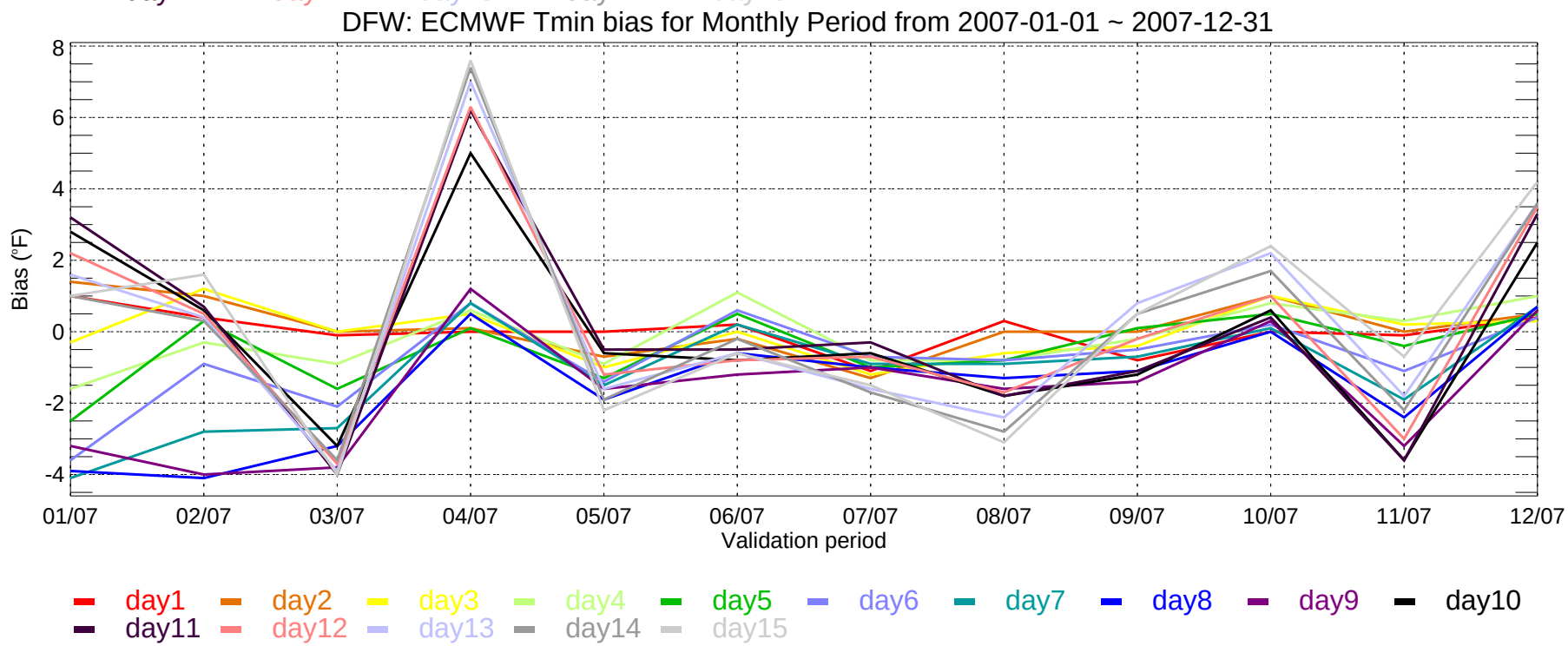
DFW: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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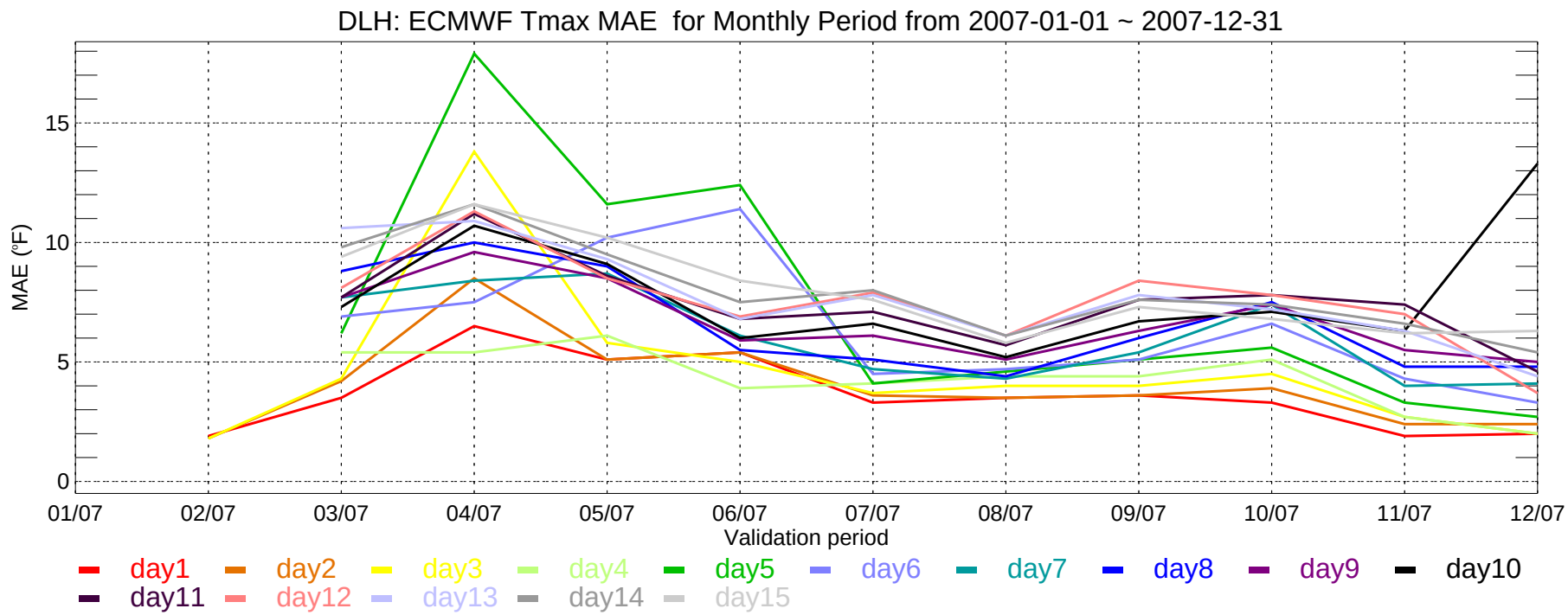
DLH: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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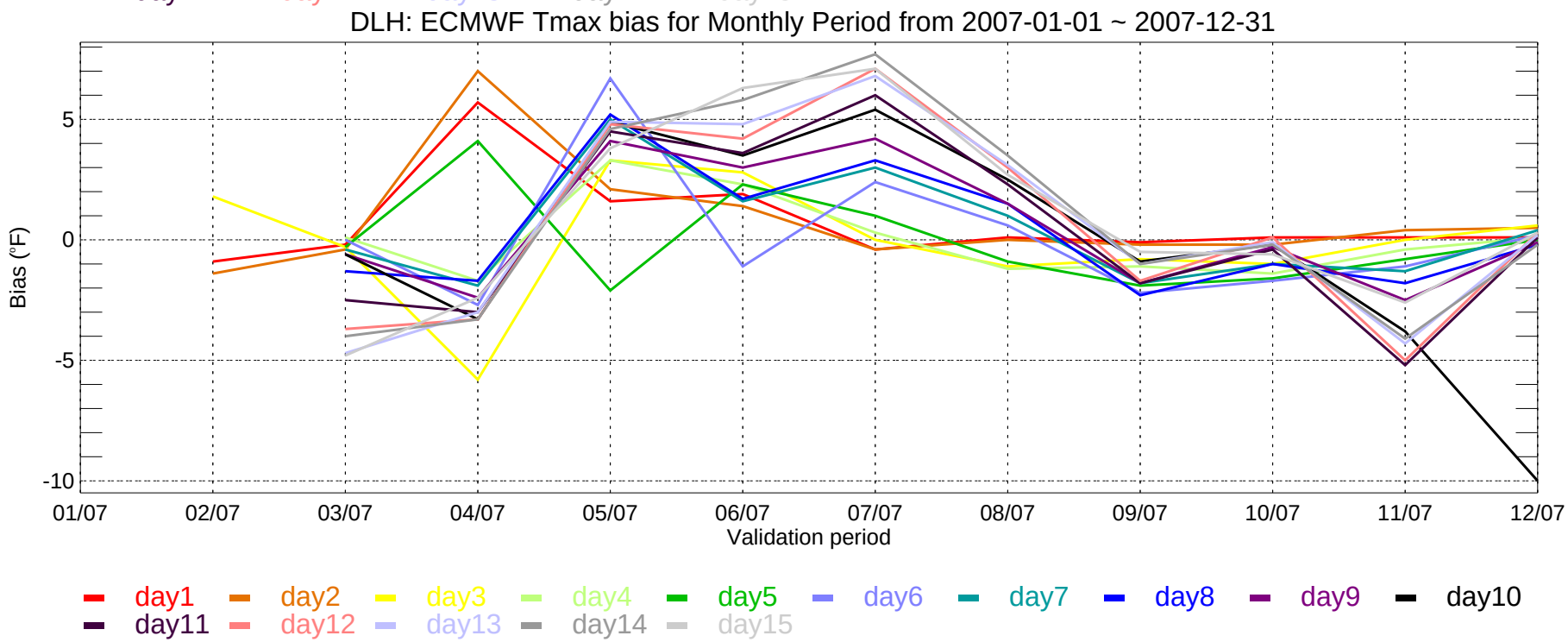
day14
day15


DLH: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-10
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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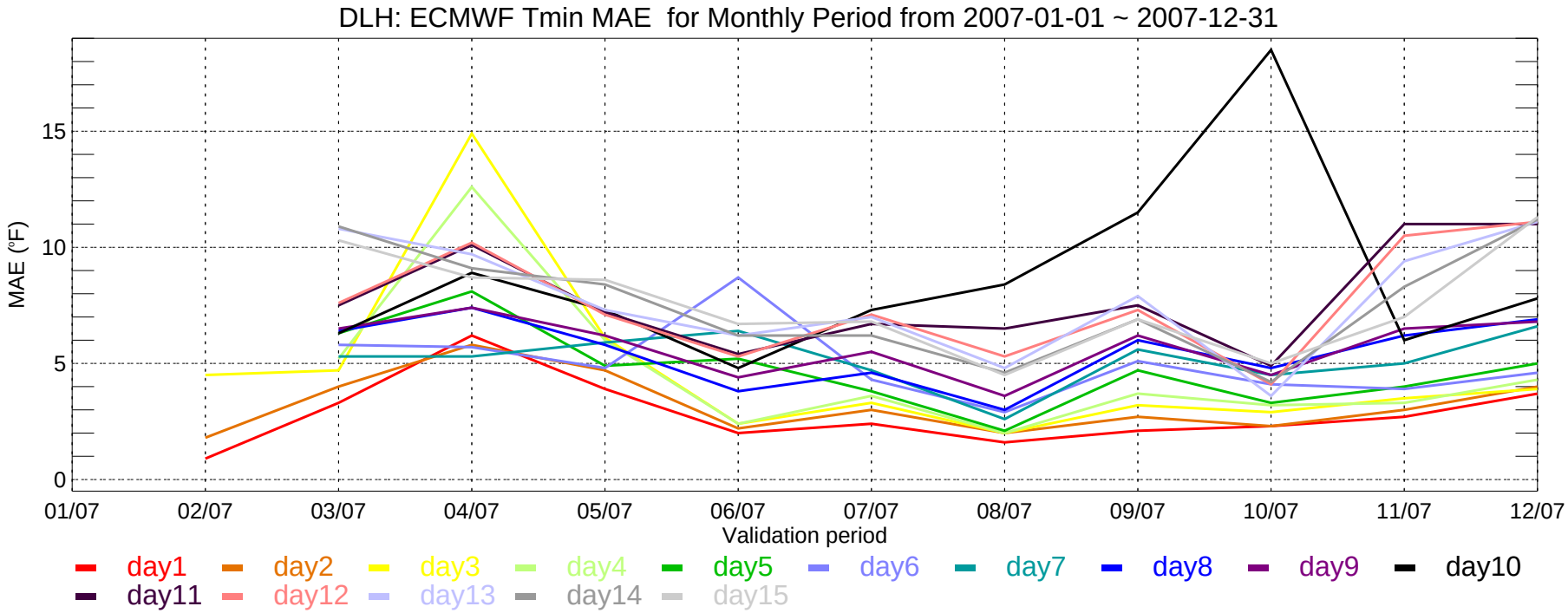
day15


DLH: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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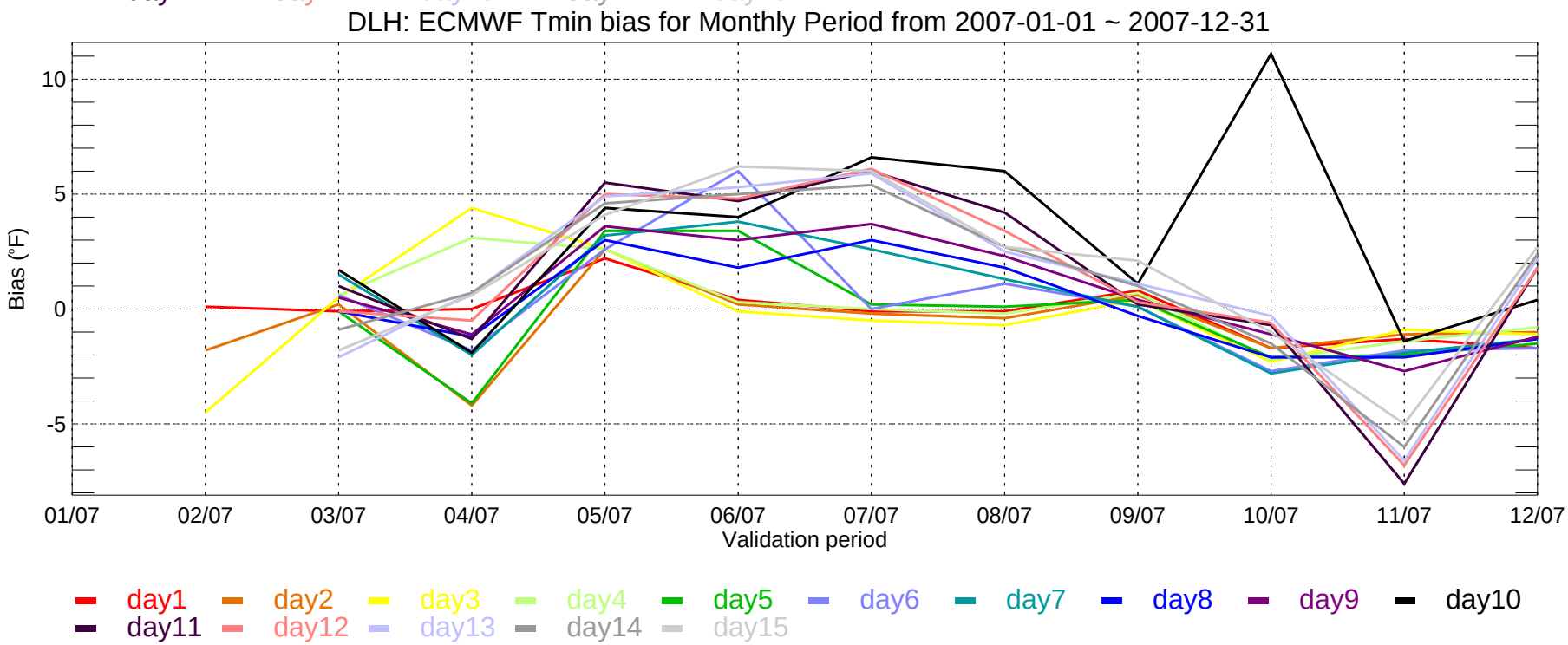
DLH: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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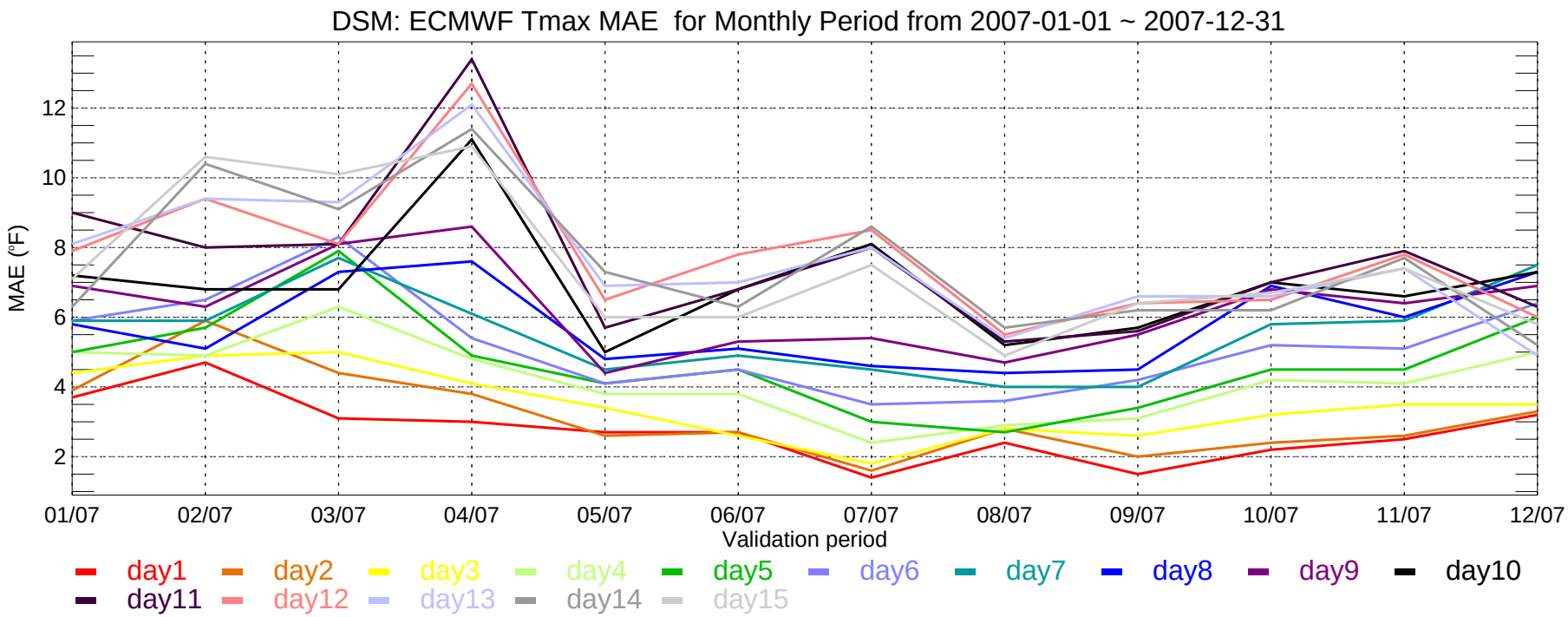
DSM: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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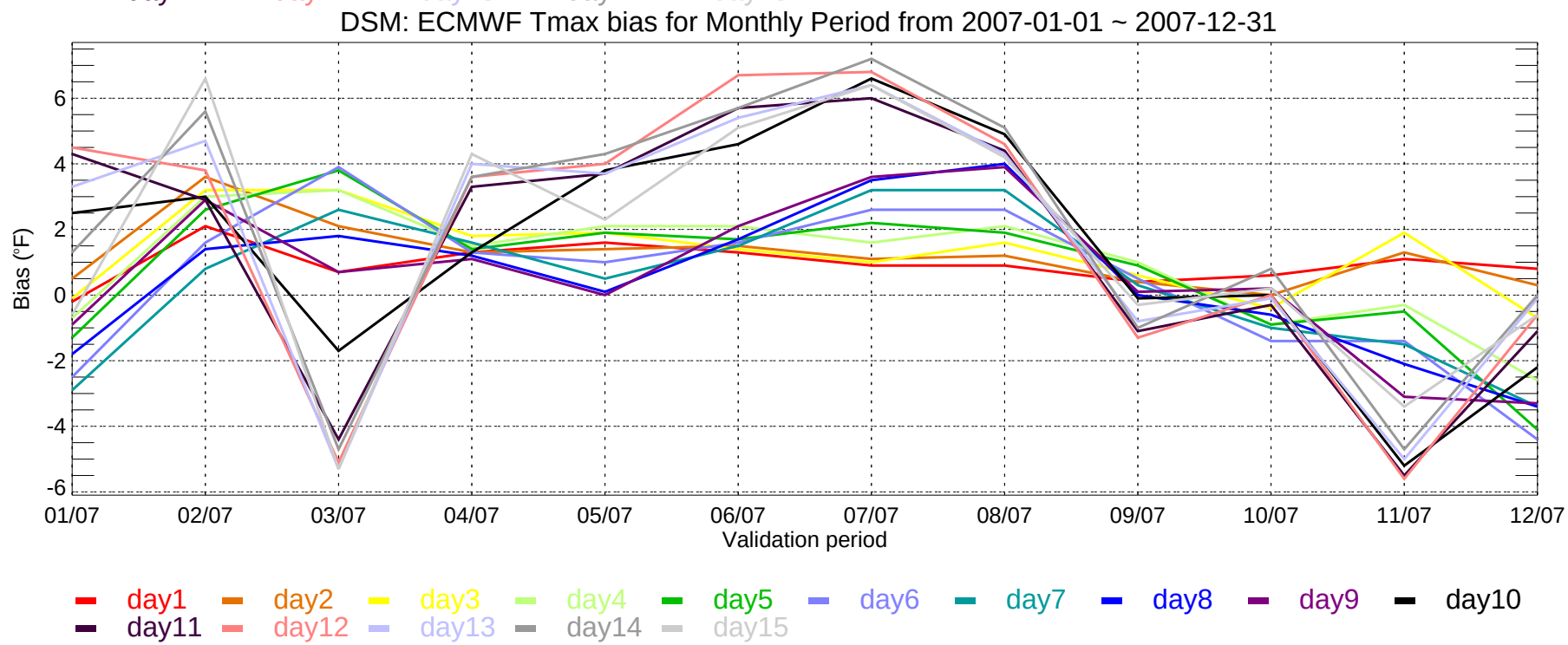
DSM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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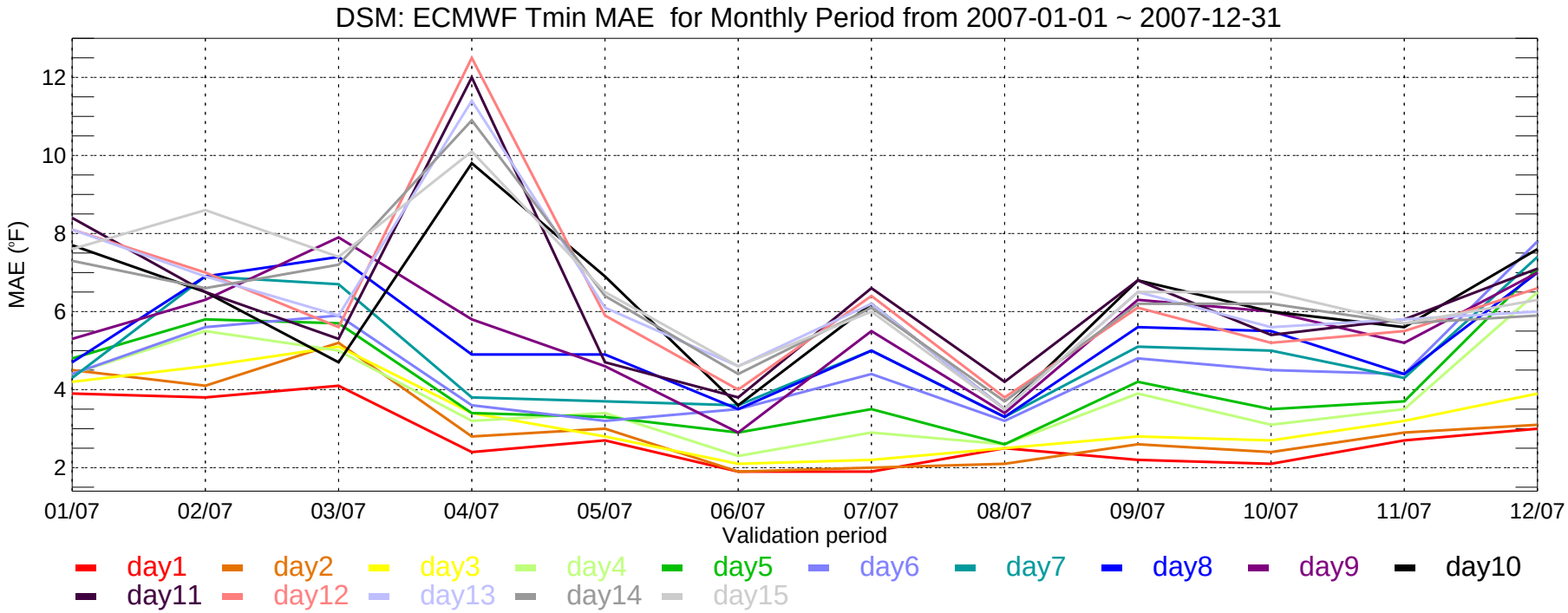
DSM: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
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01/07
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03/07
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07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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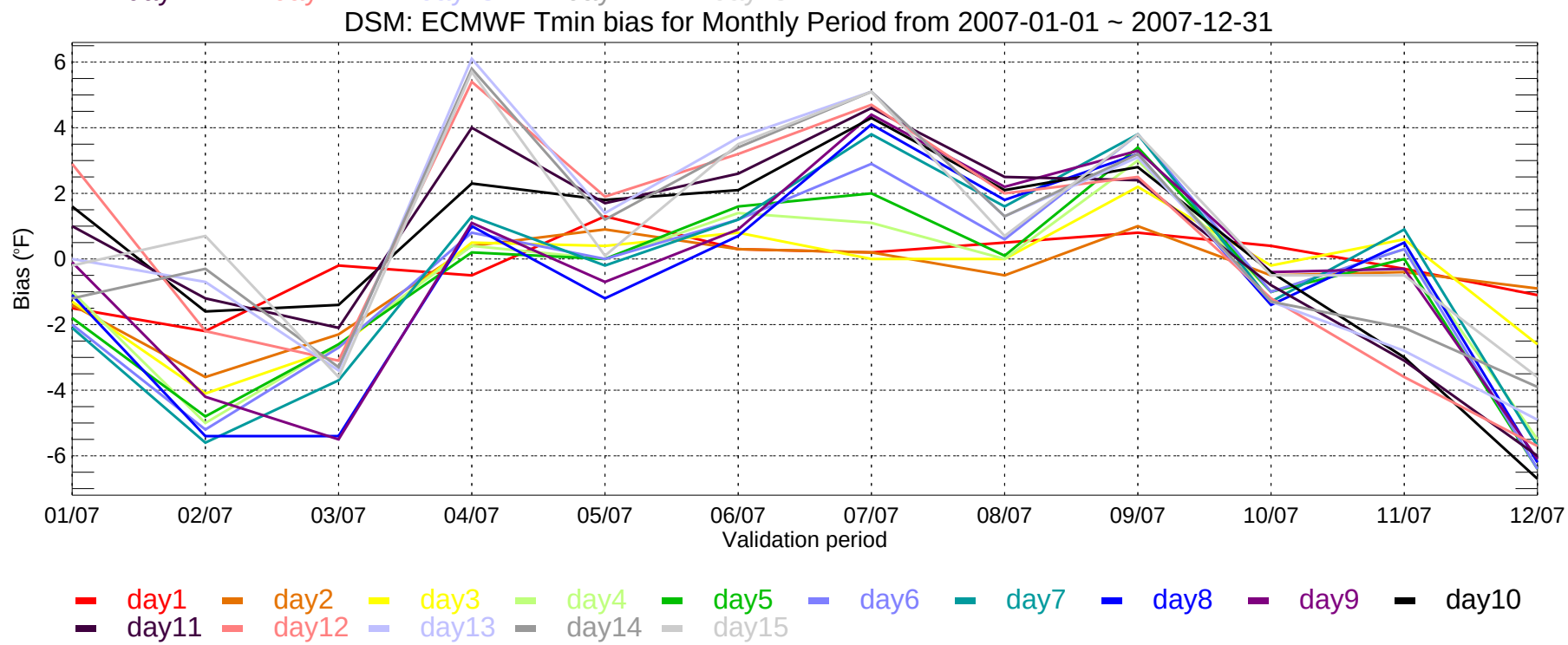
DSM: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
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-6
01/07
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04/07
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06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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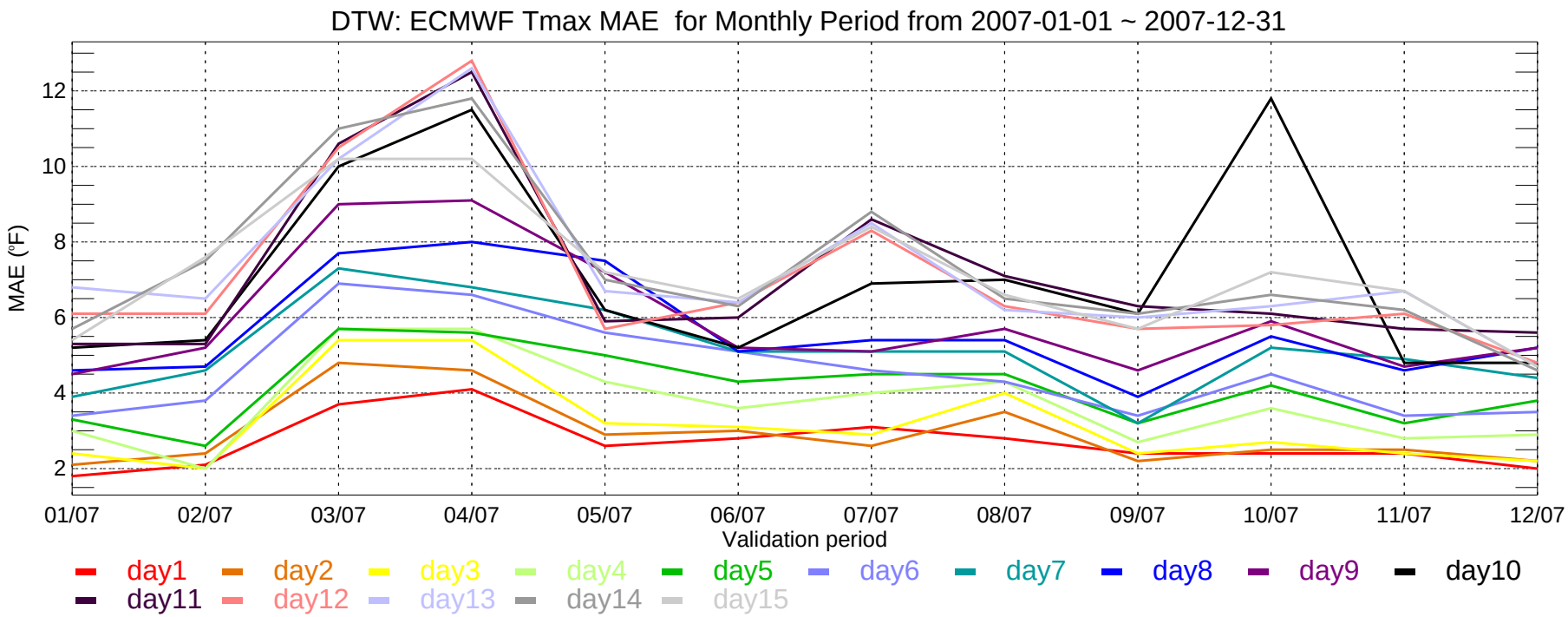
DTW: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
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01/07
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04/07
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07/07
08/07
09/07
10/07
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12/07
Validation period
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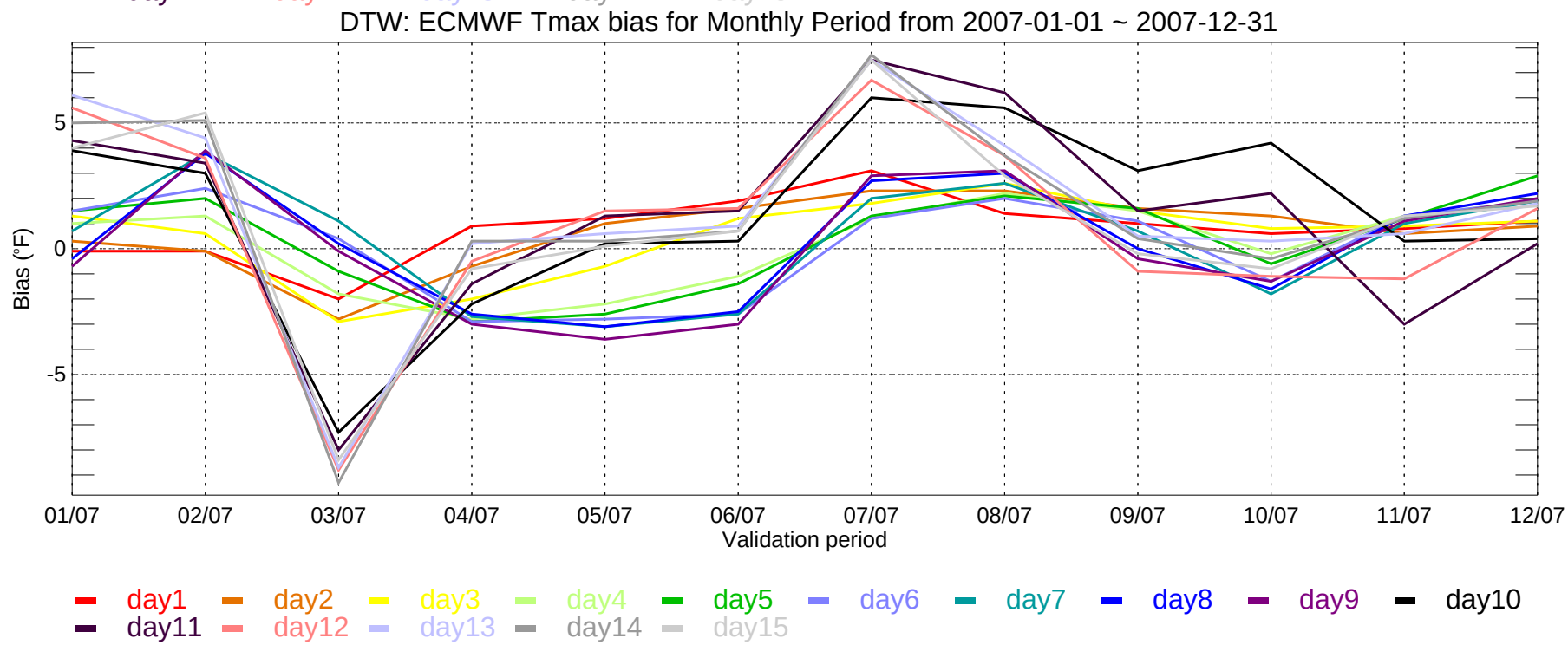
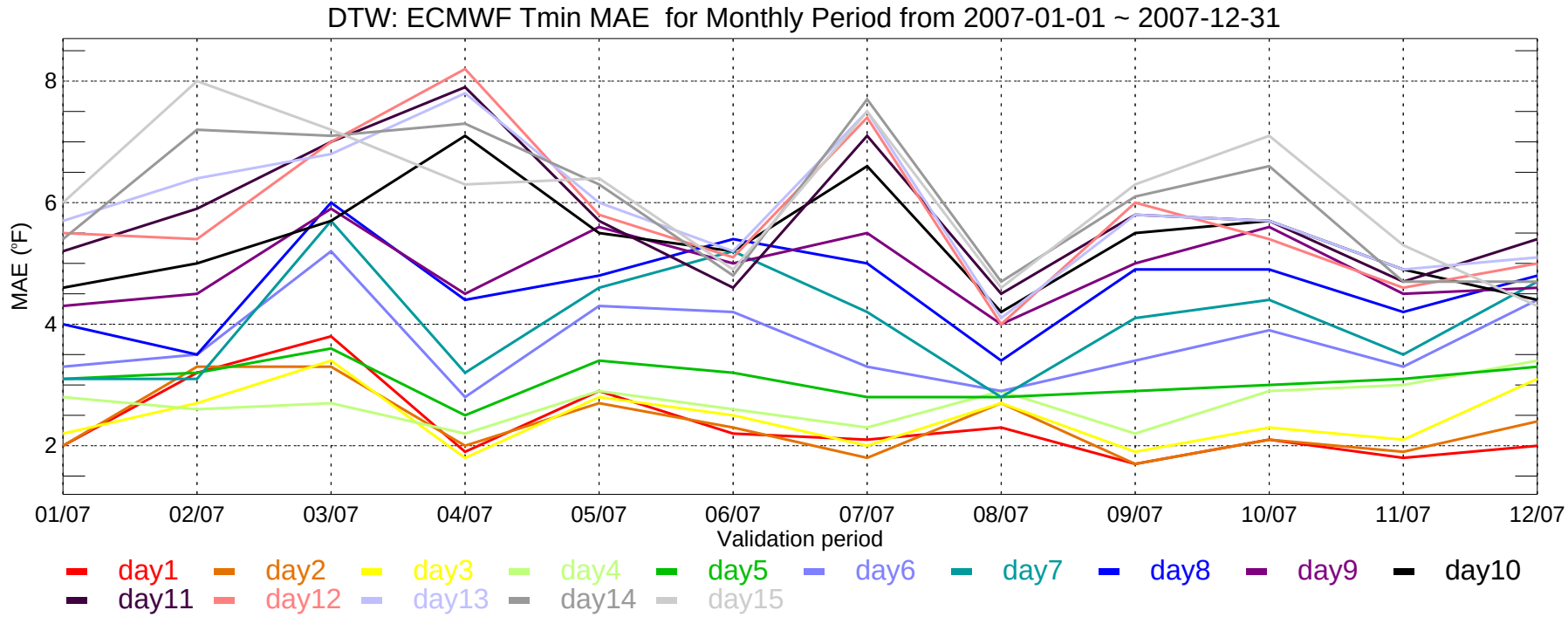
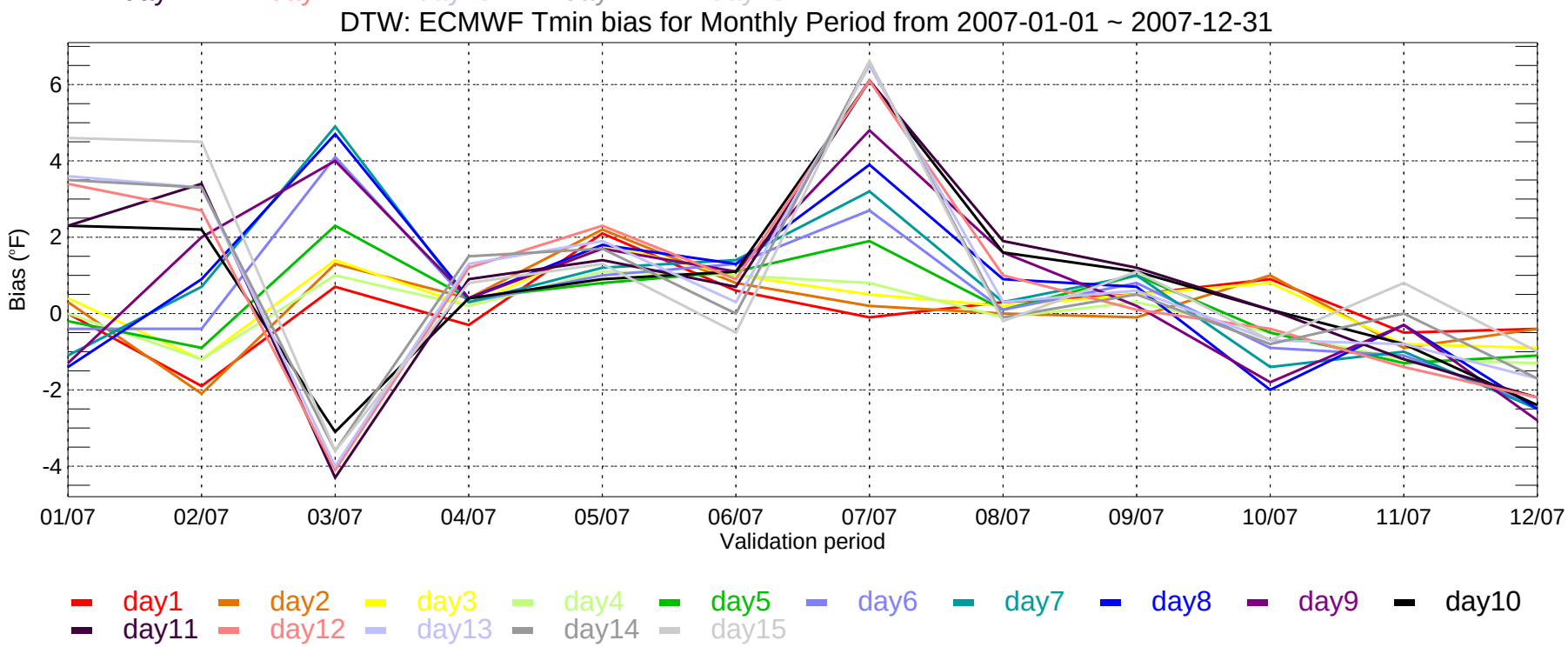
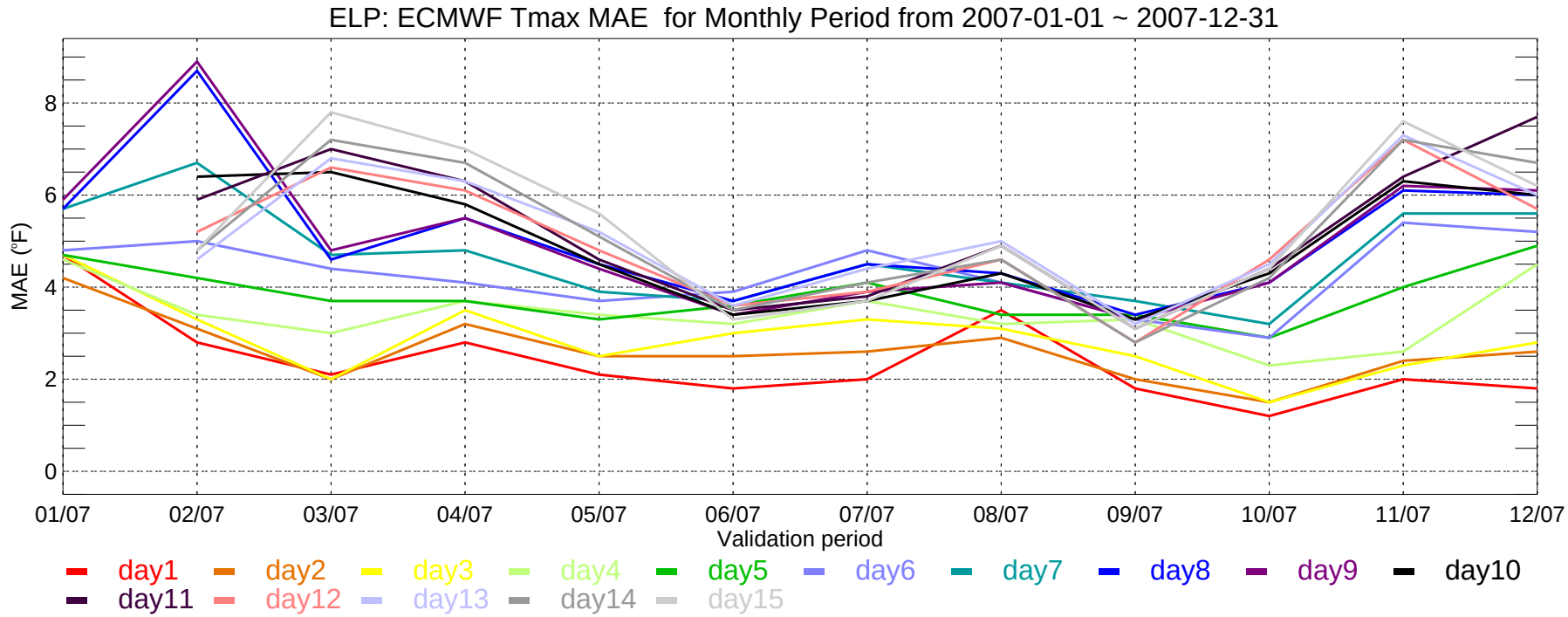
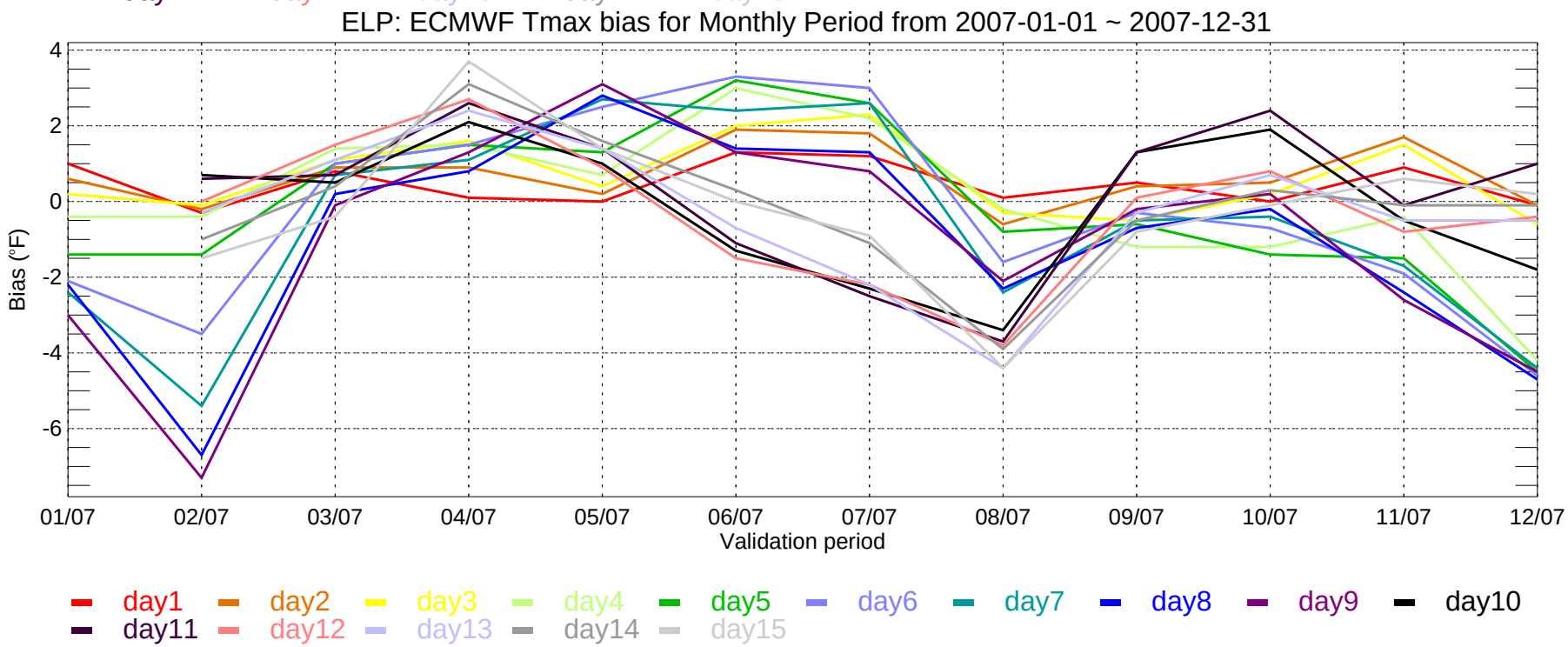
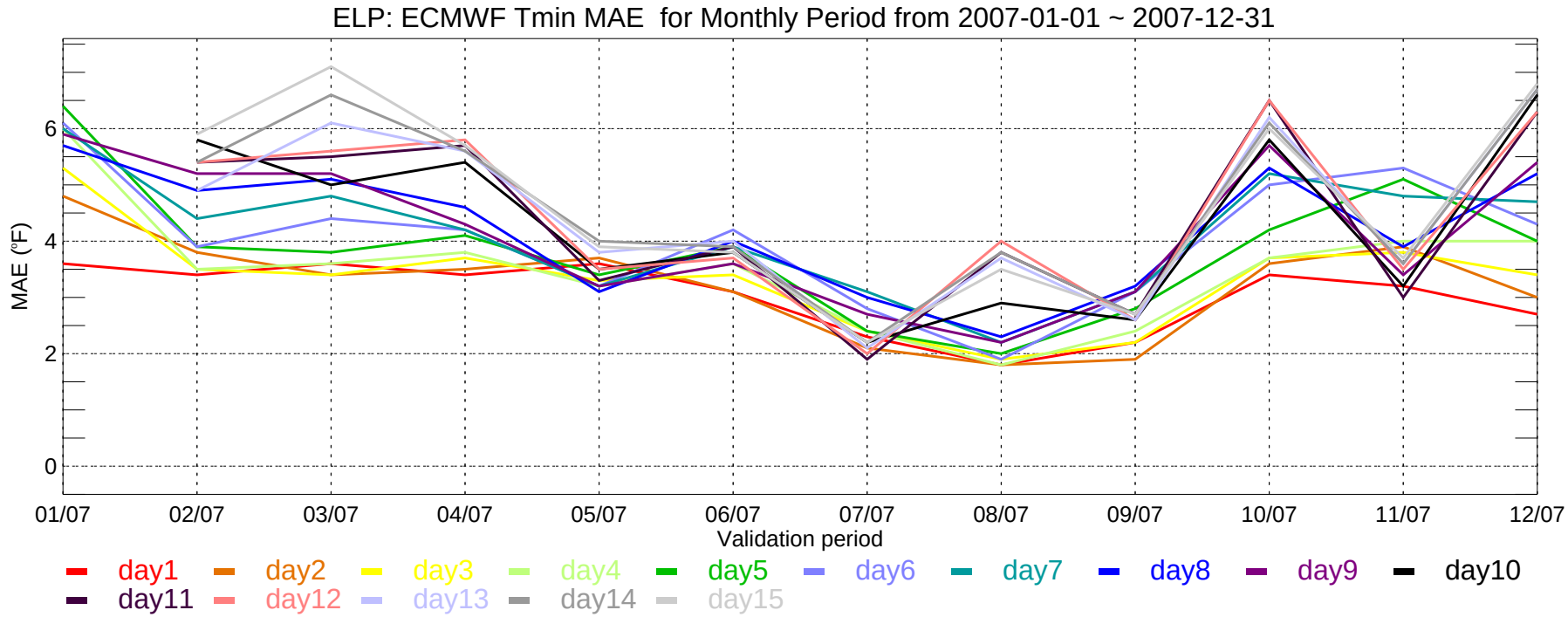

DTW: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

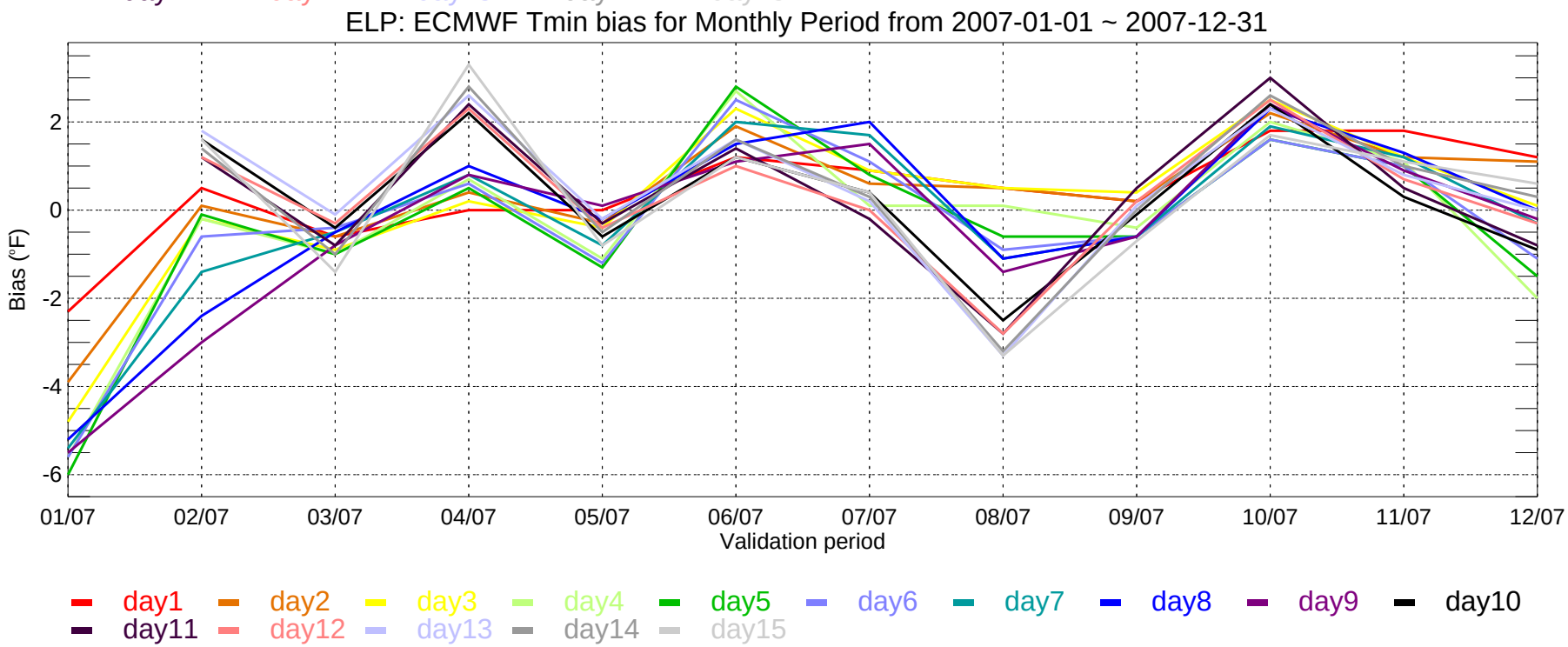

DTW: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

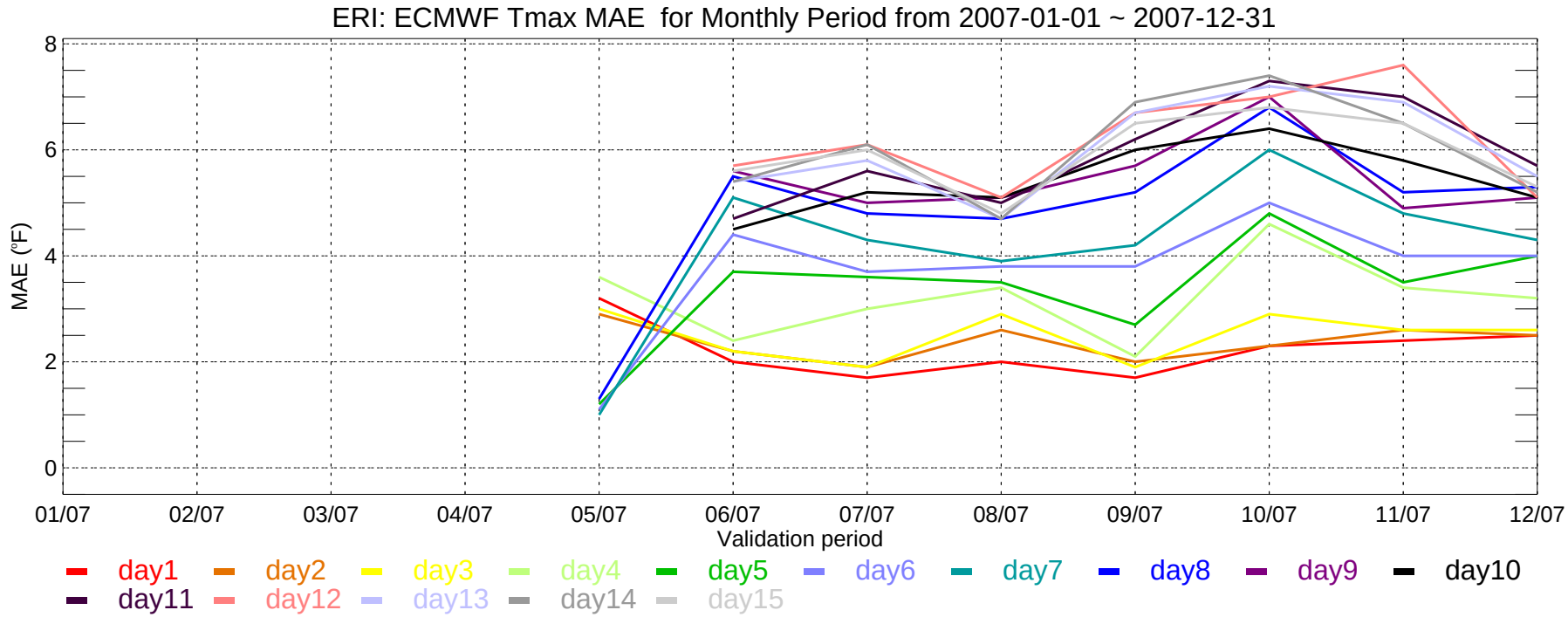

DTW: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

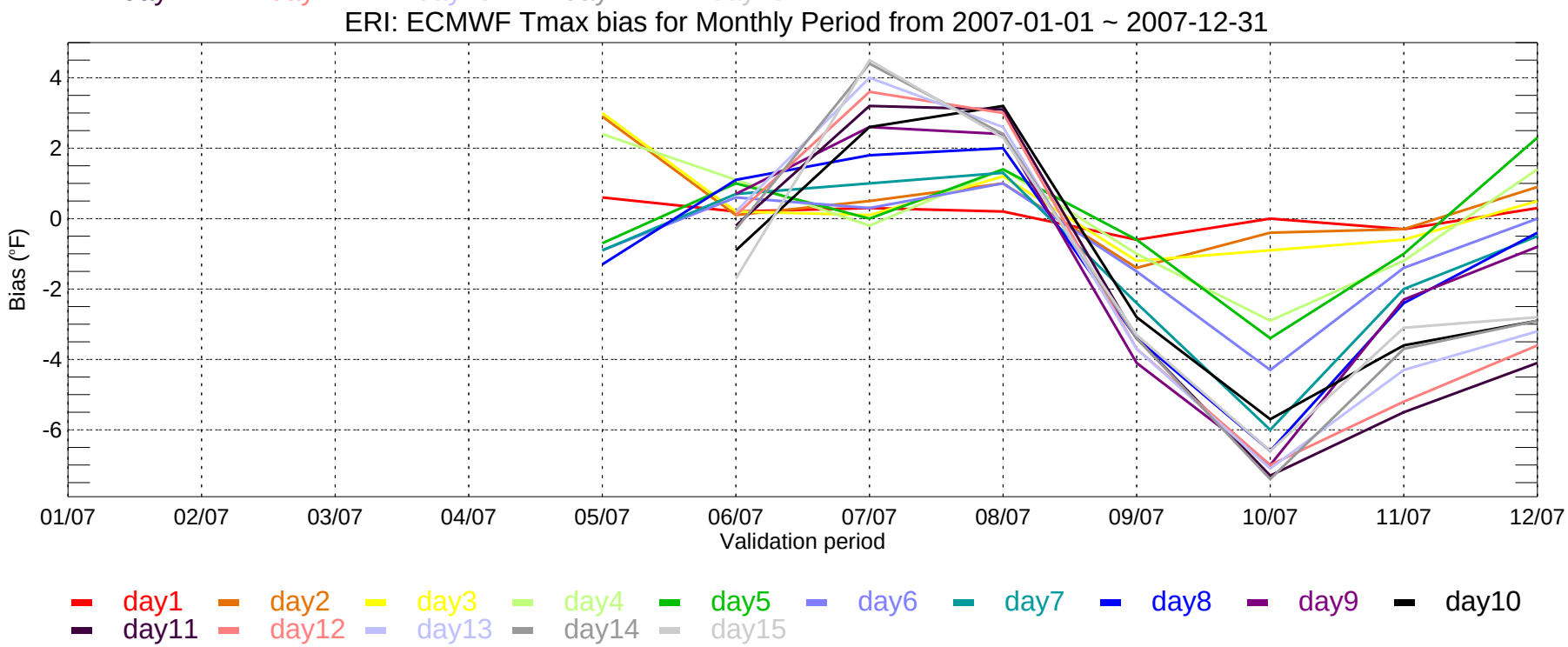

ELP: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

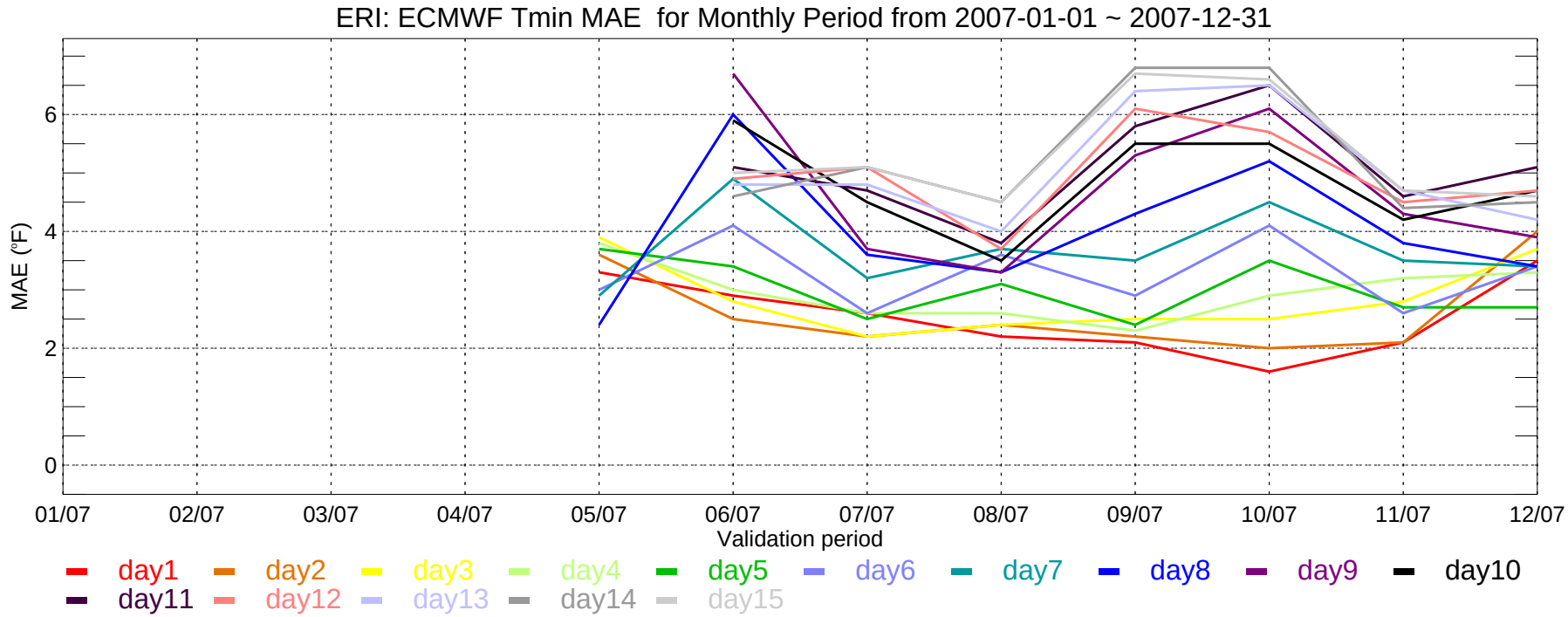

ELP: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

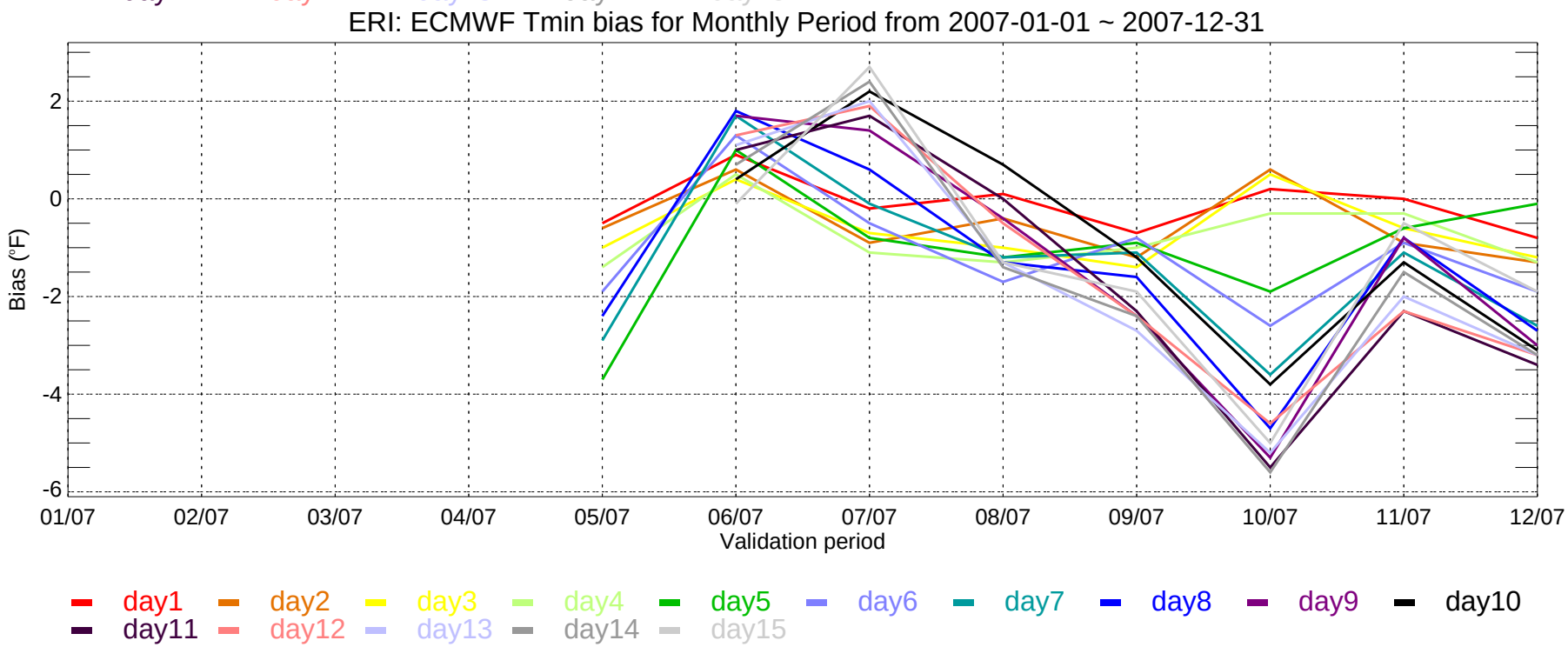

ELP: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

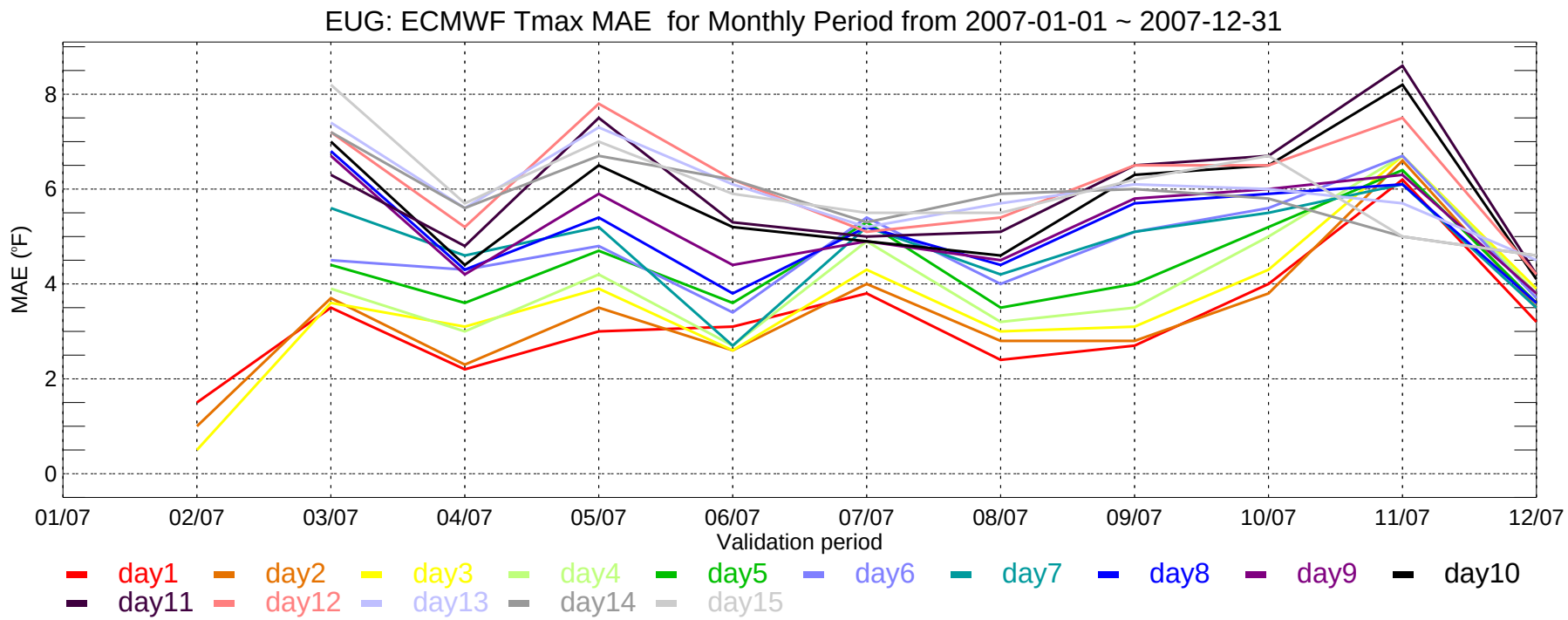

ELP: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

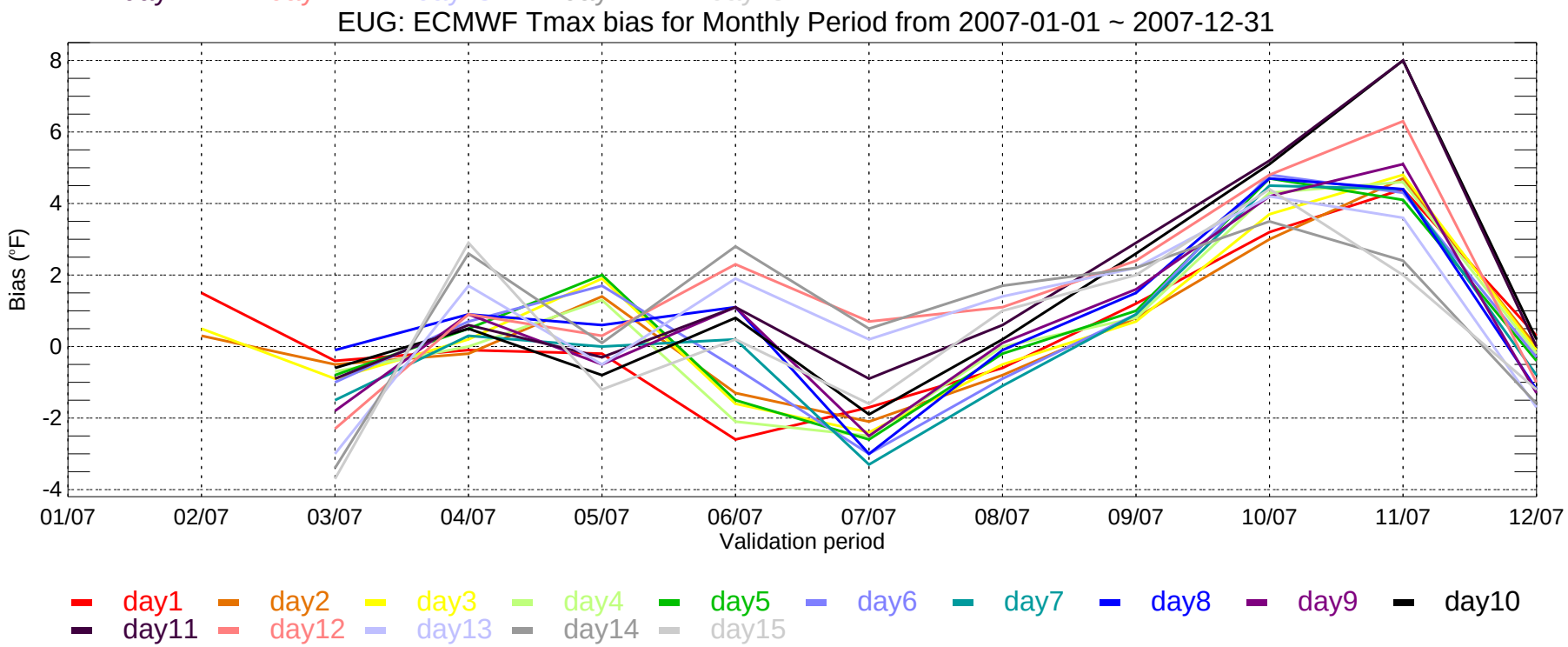

ERI: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

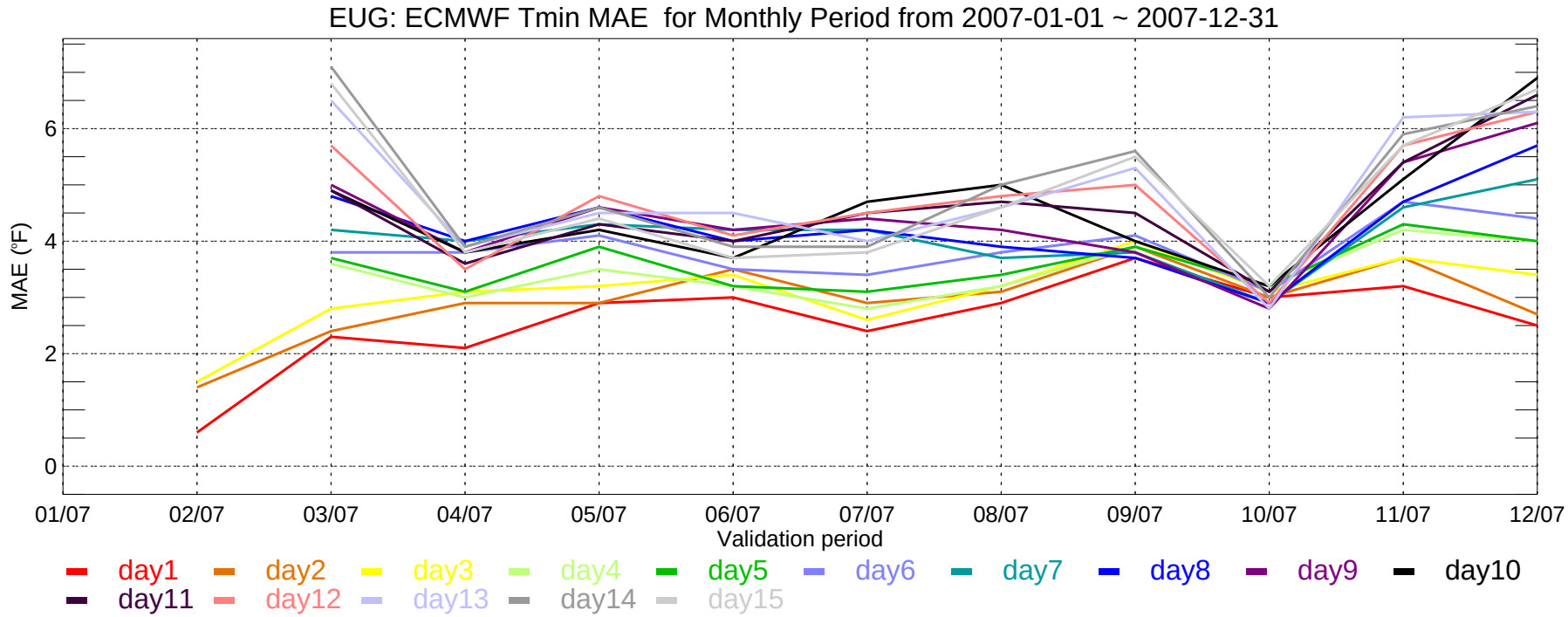

ERI: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

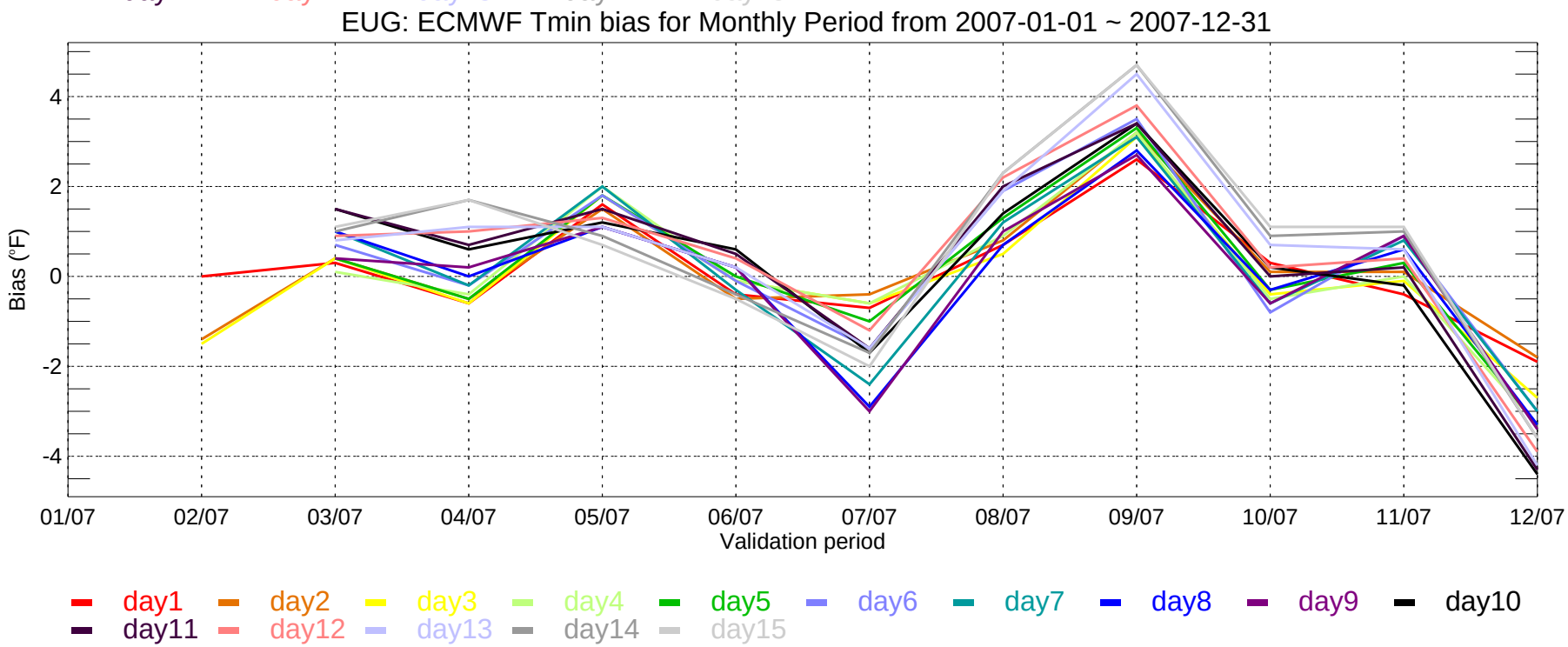

ERI: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

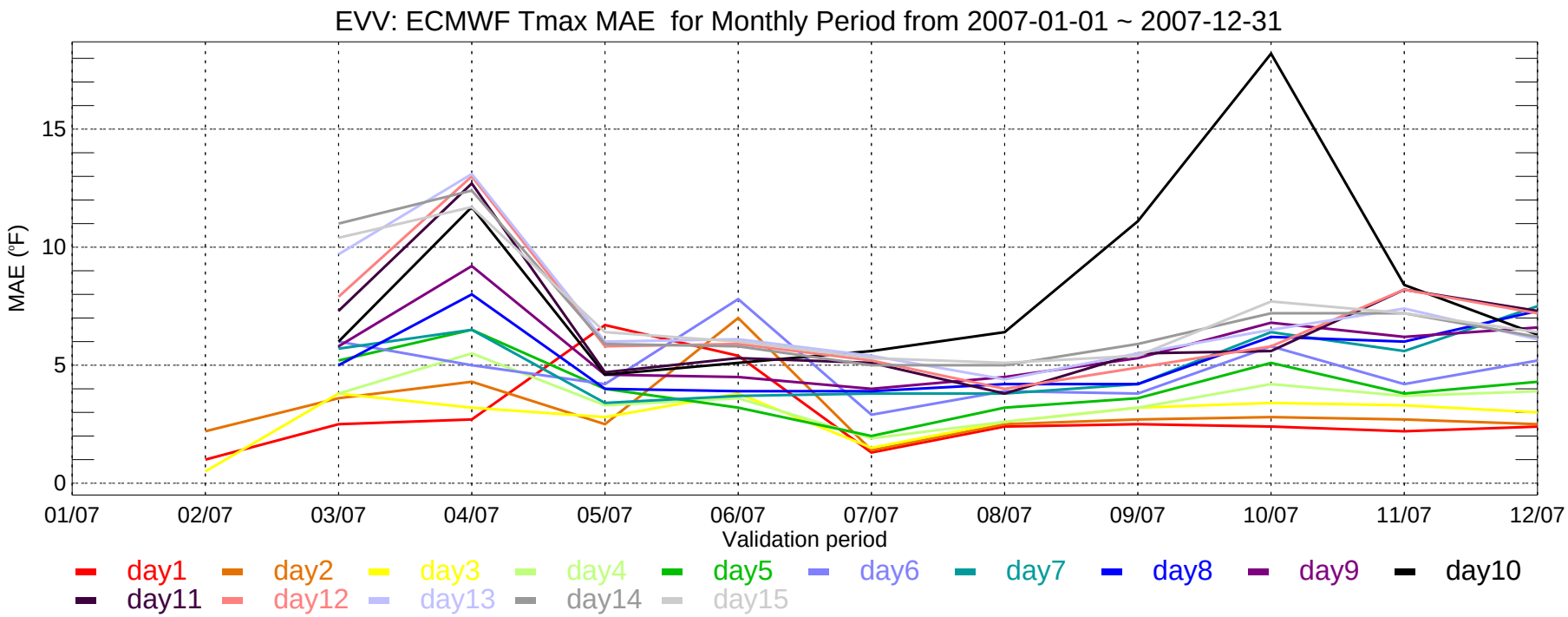

ERI: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

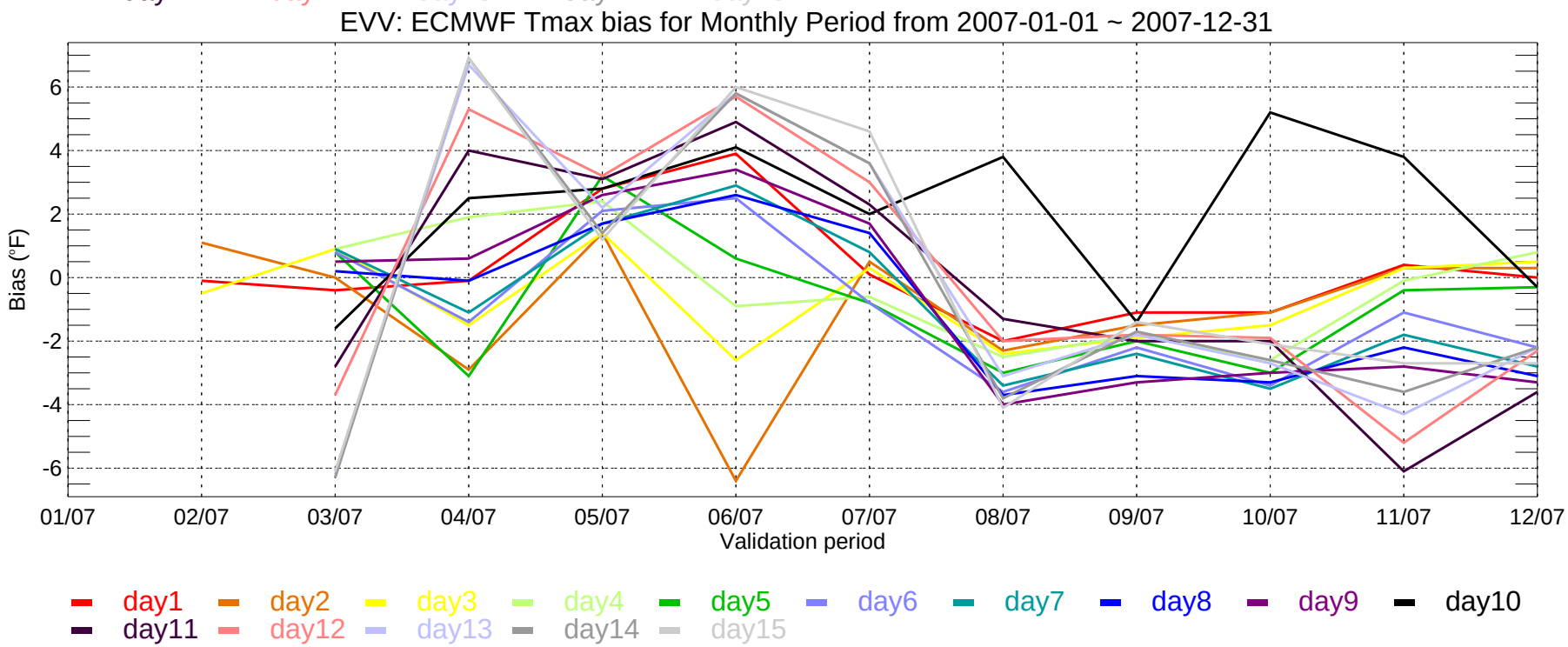

EUG: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

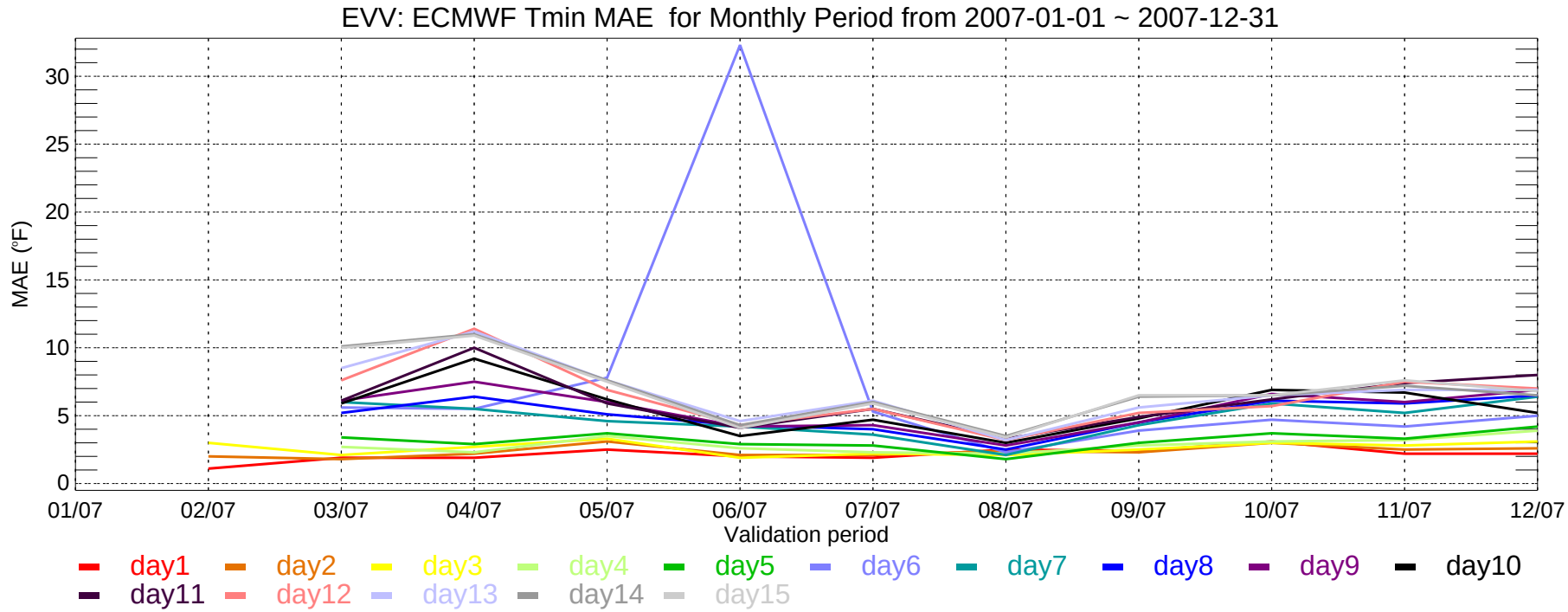

EUG: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

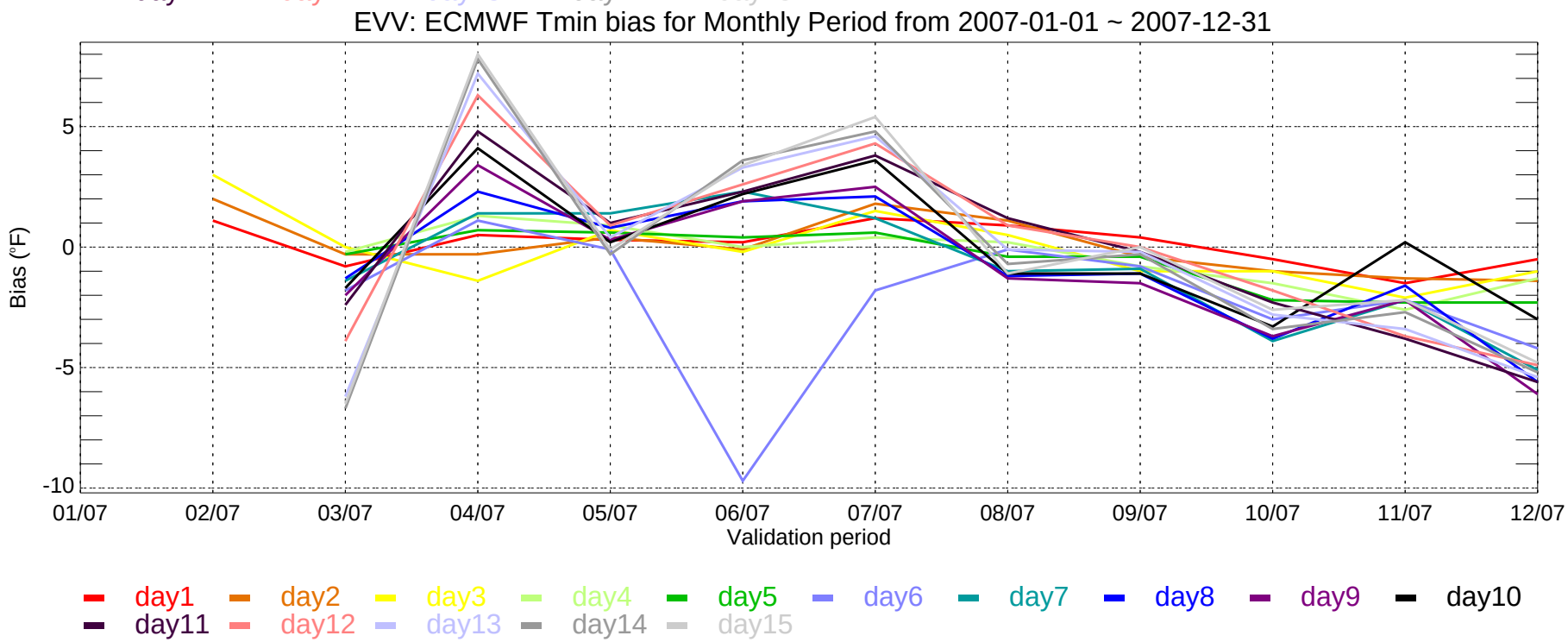

EUG: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


EUG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


EVV: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


EVV: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
30
25
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


EVV: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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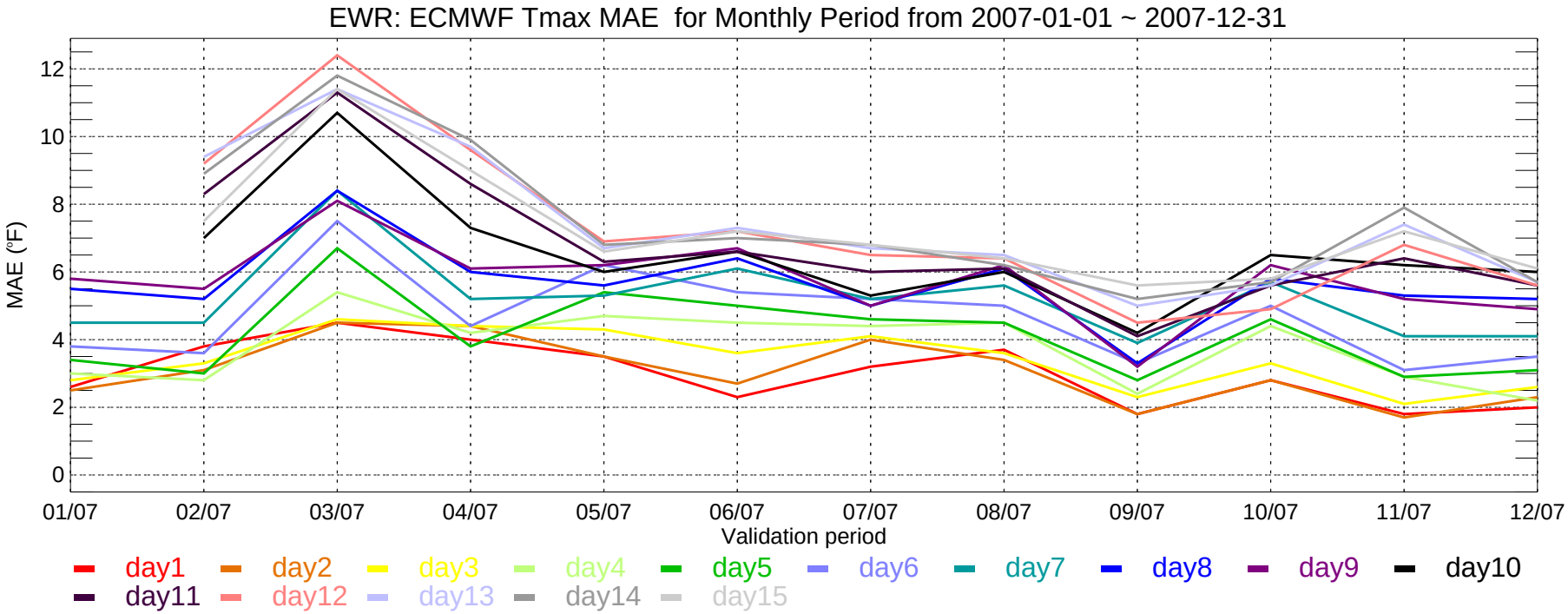
day10
day11
day12
day13
day14
day15


EWR: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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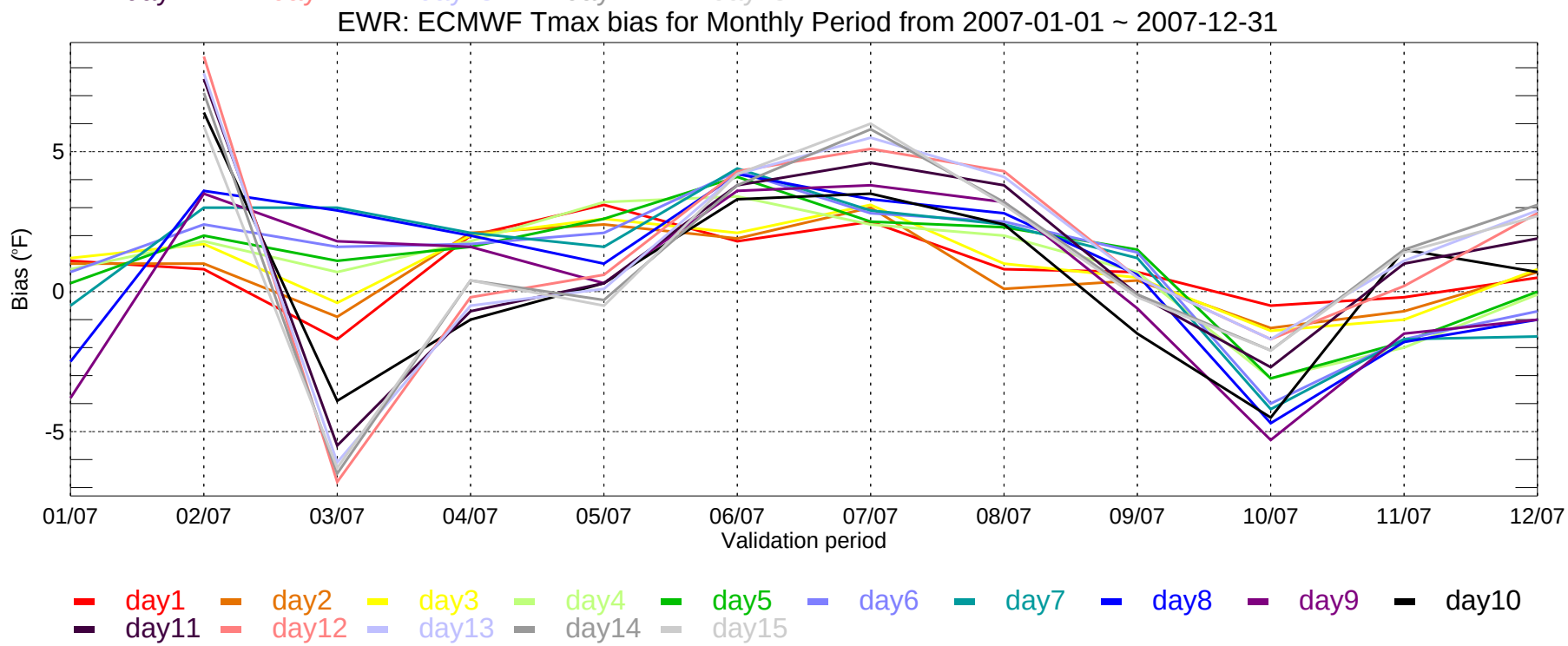
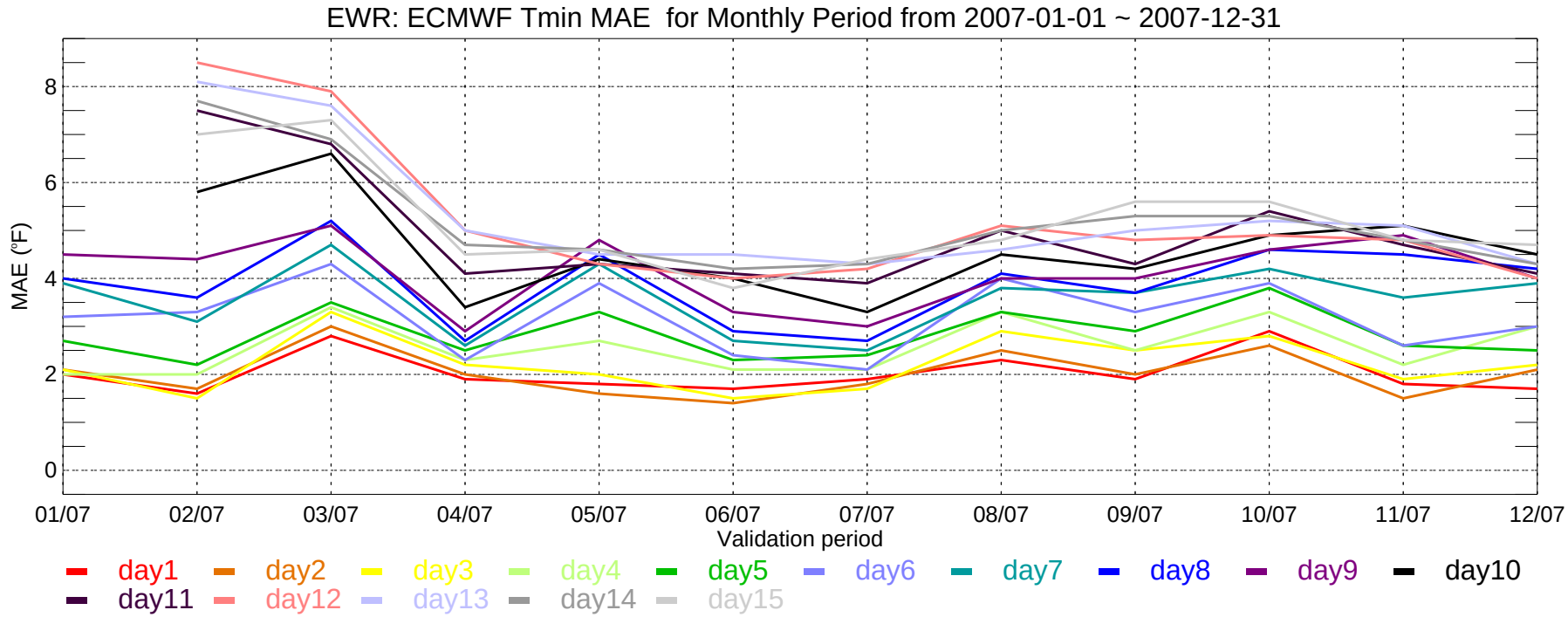
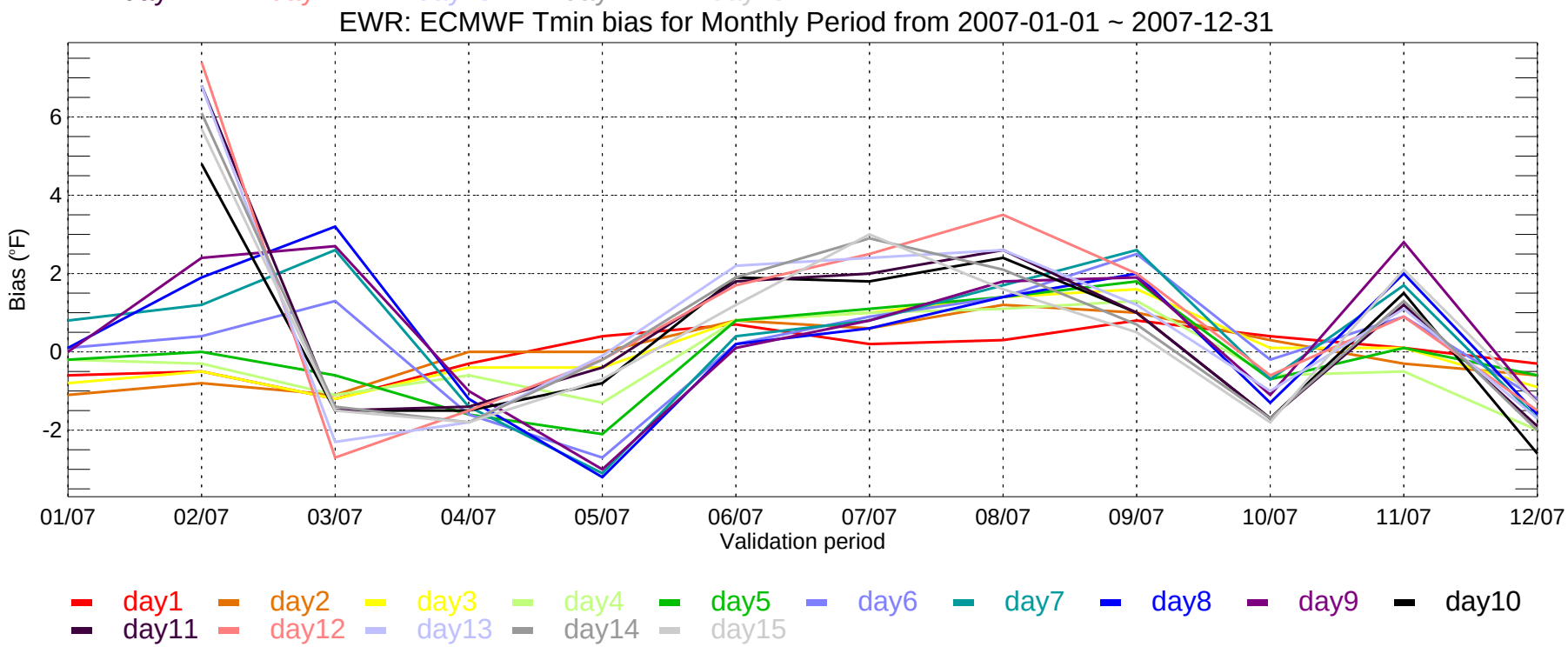
day10
day11
day12
day13
day14
day15


EWR: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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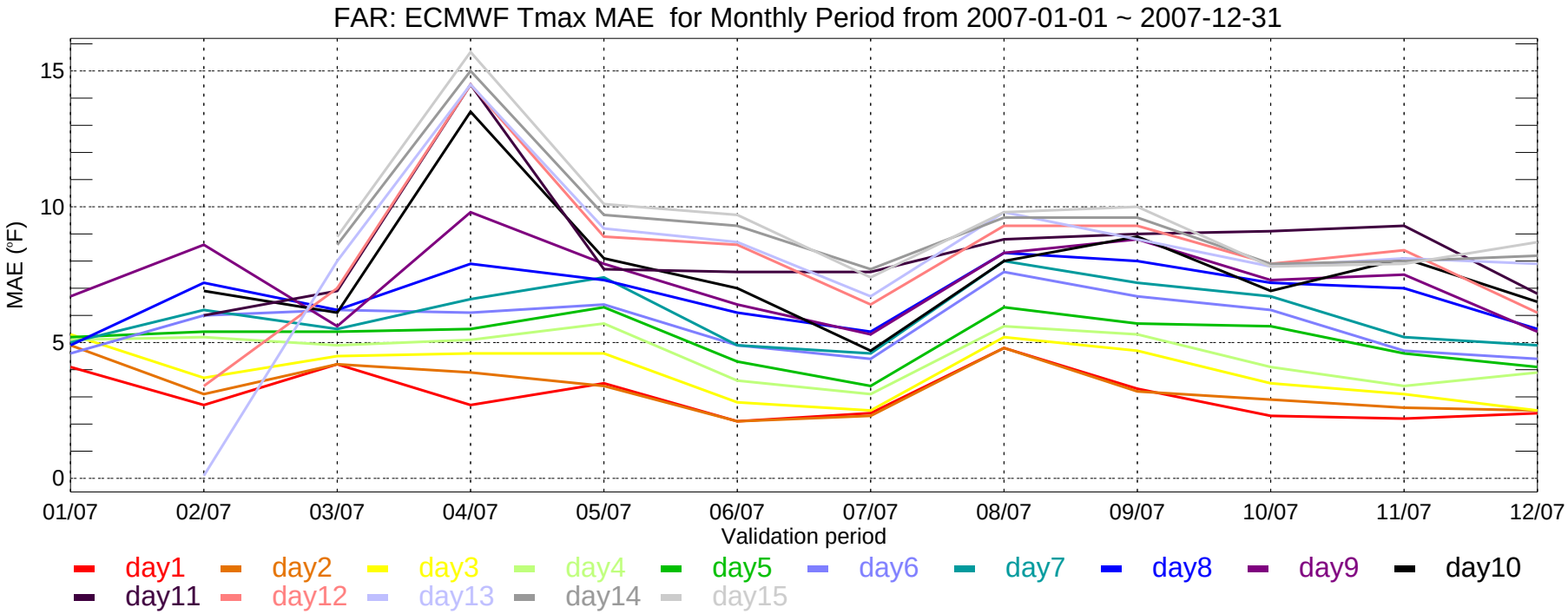
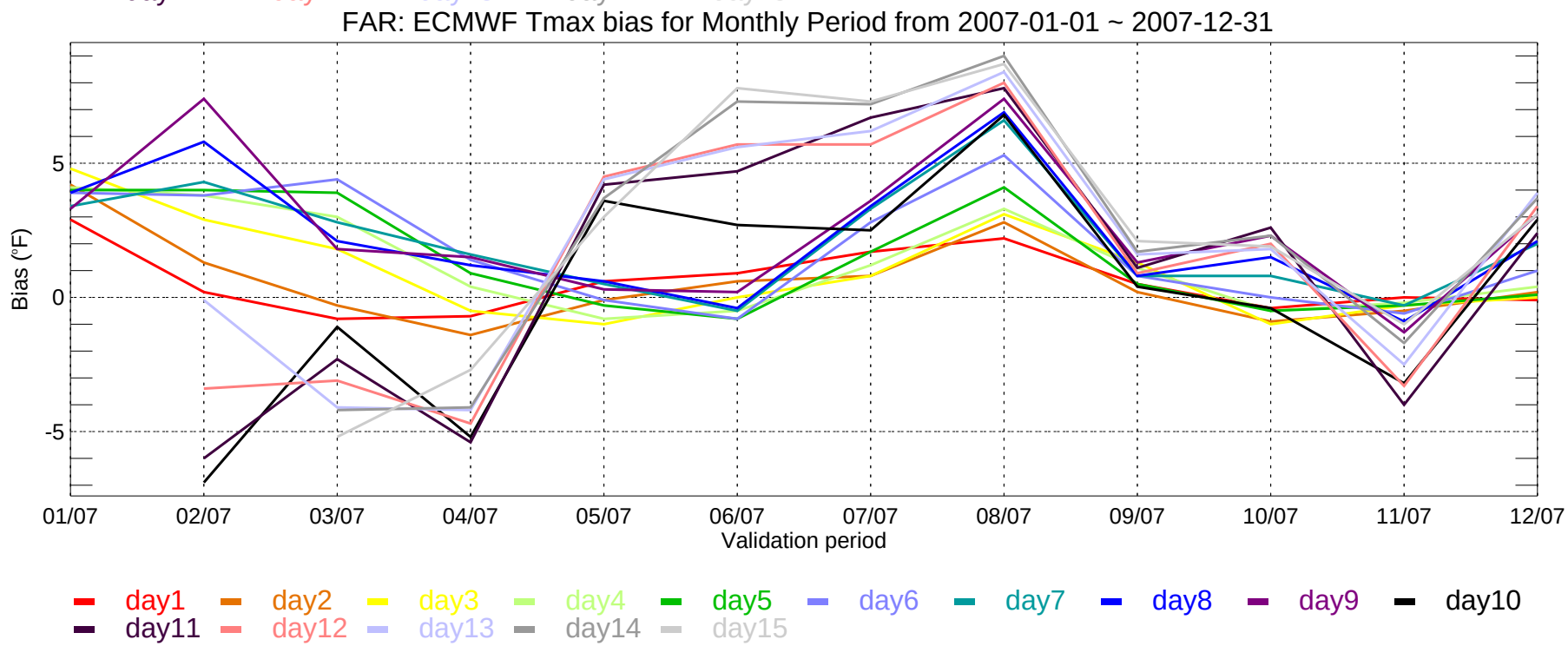
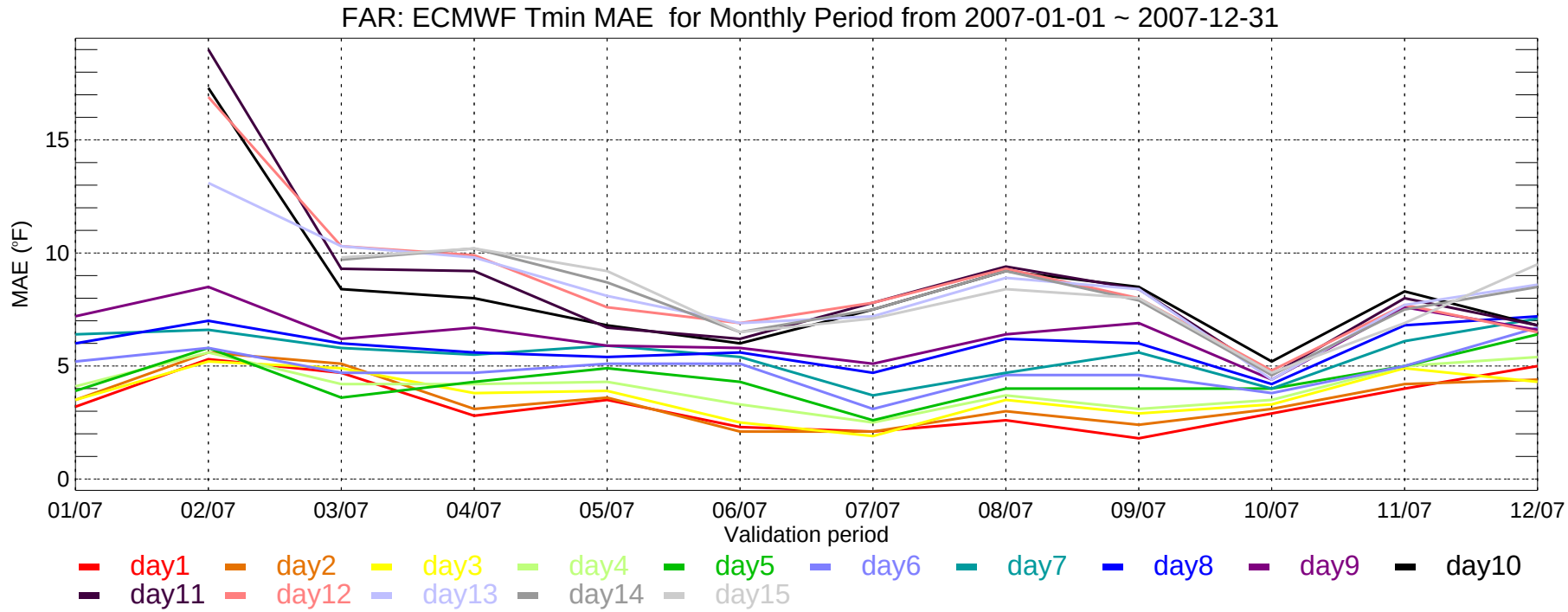
day11
day12
day13
day14
day15


FAR: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


FAR: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


FAR: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
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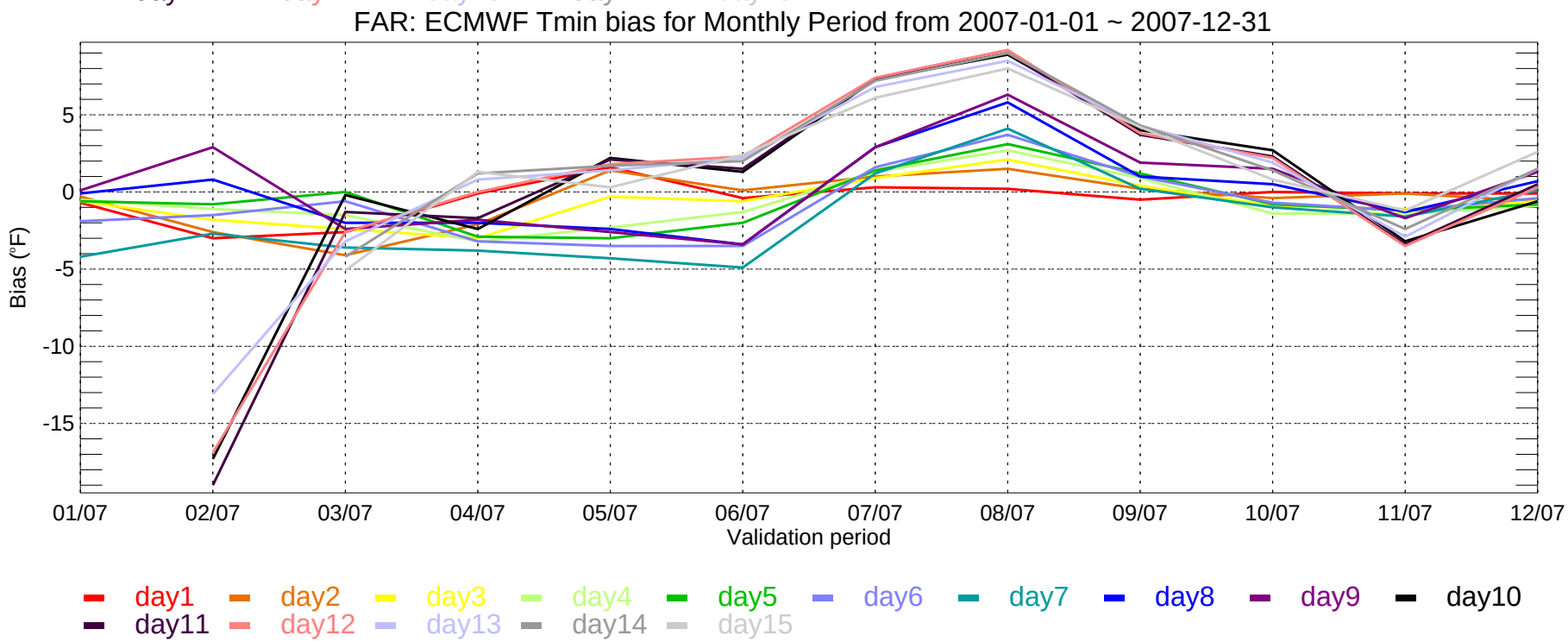
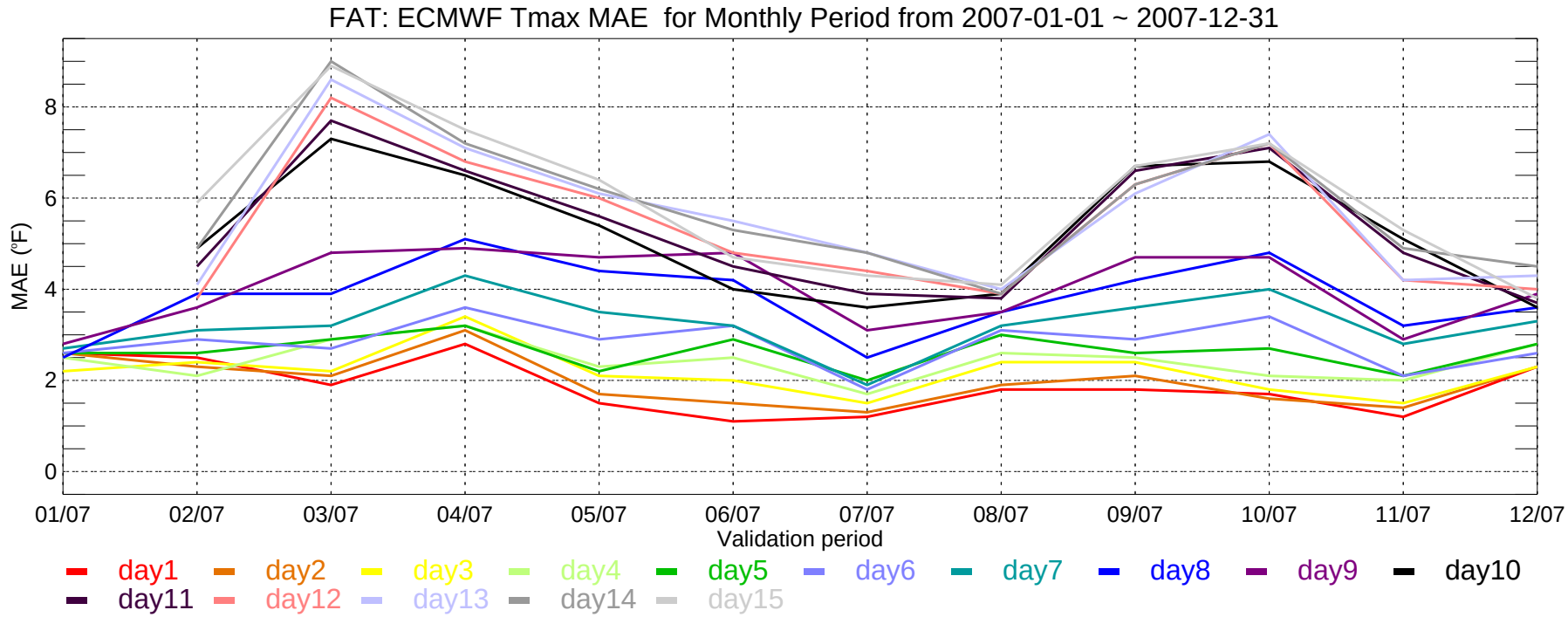
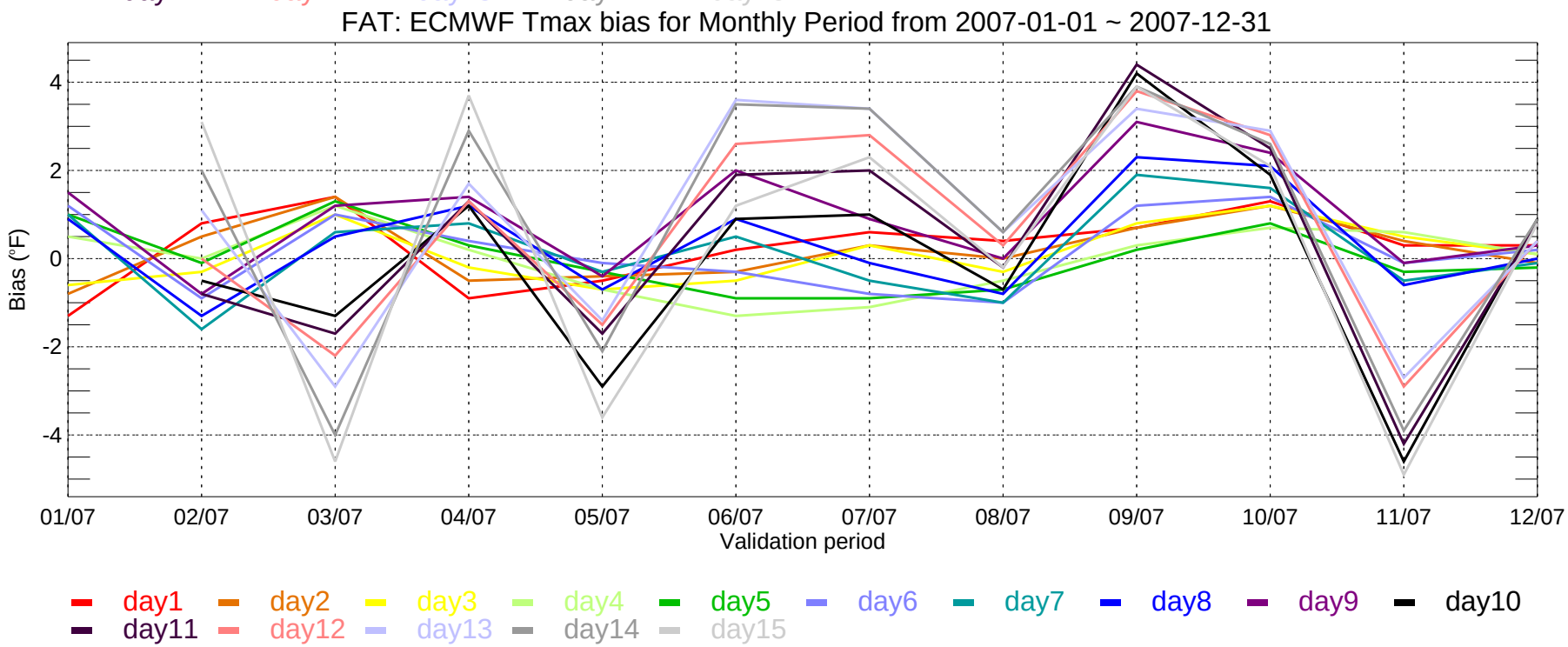
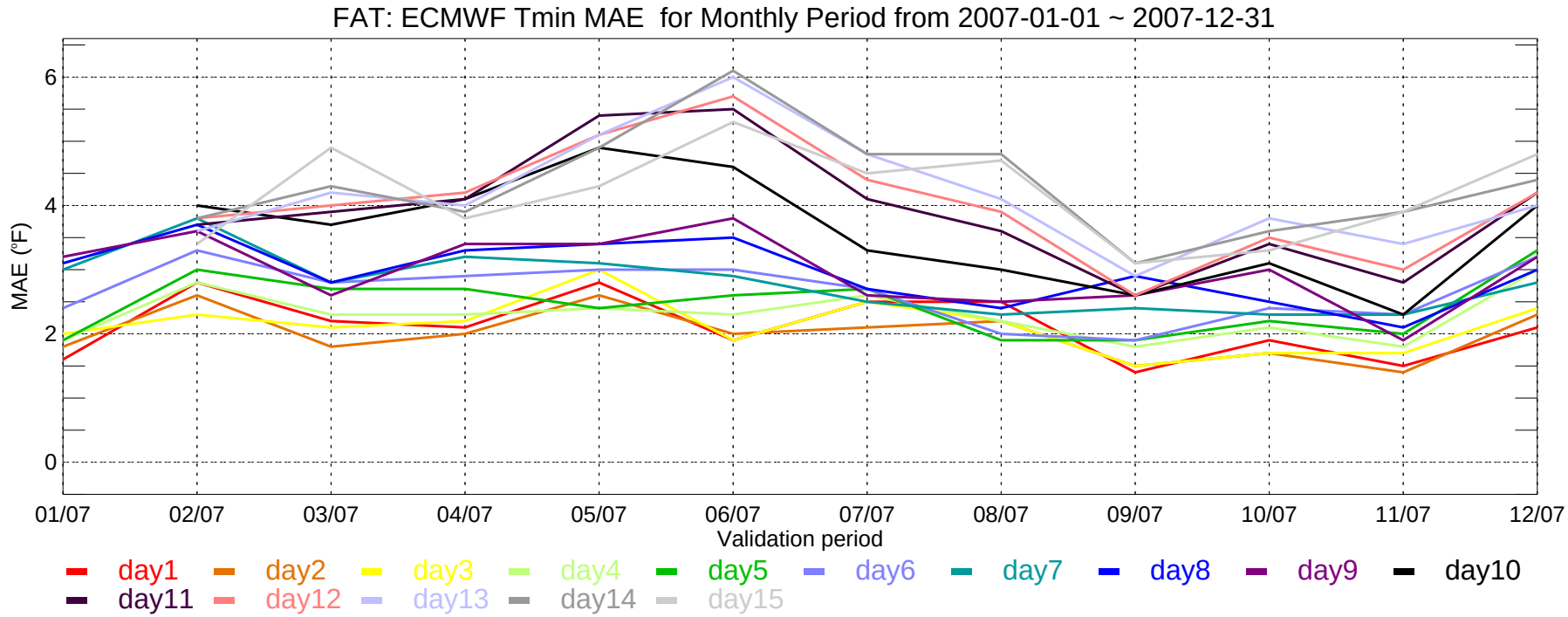
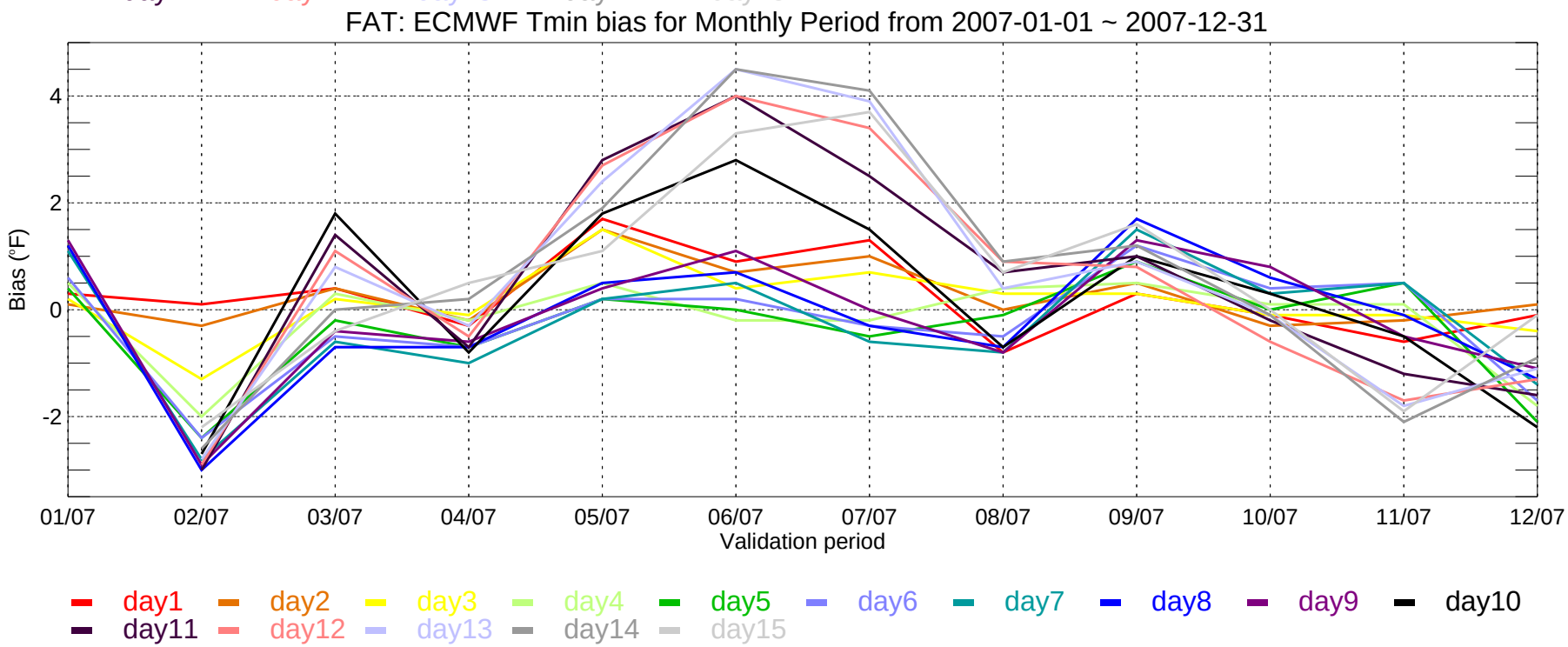
day12
day13
day14
day15

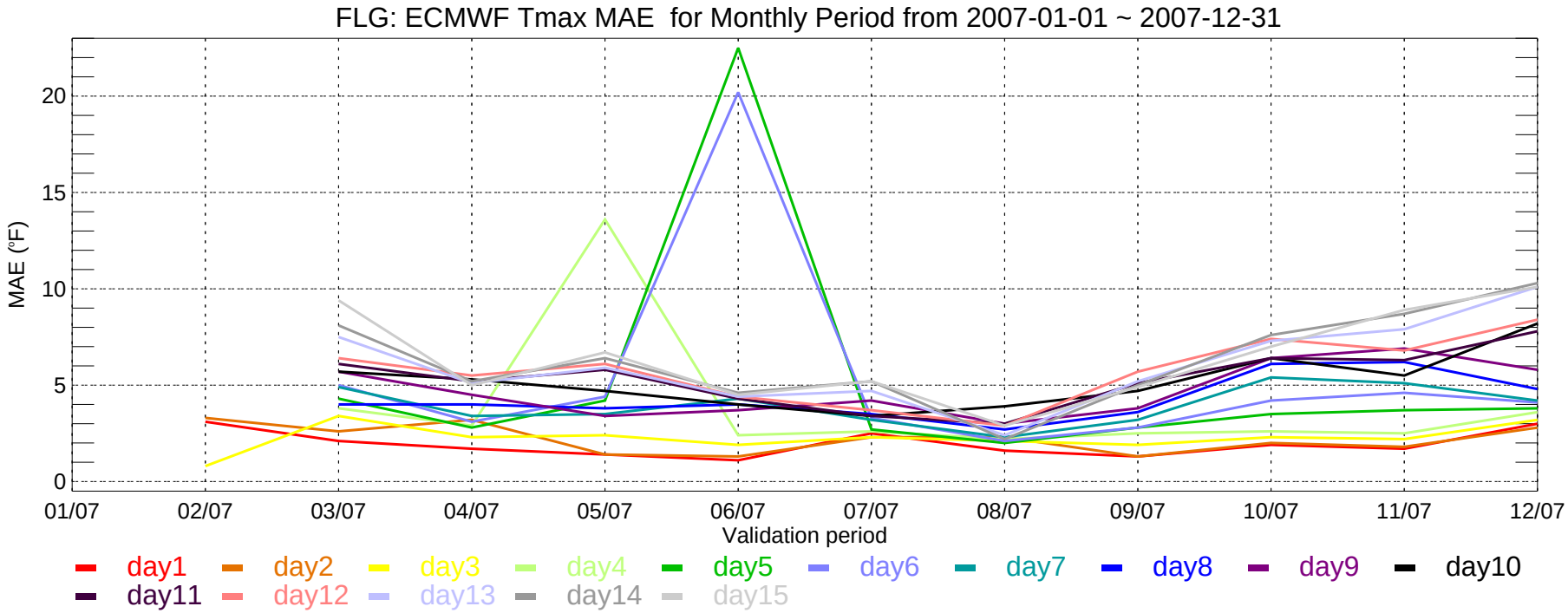

FAR: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
-15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

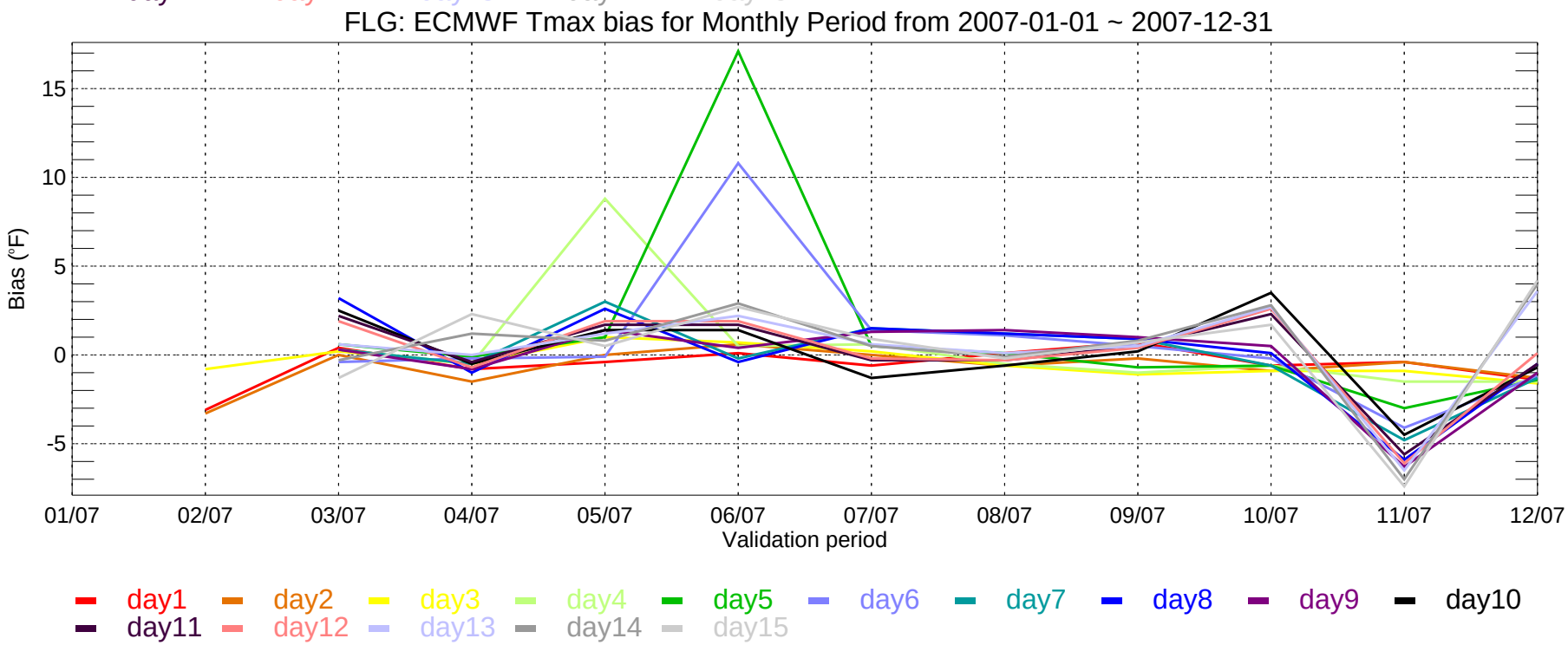

FAT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

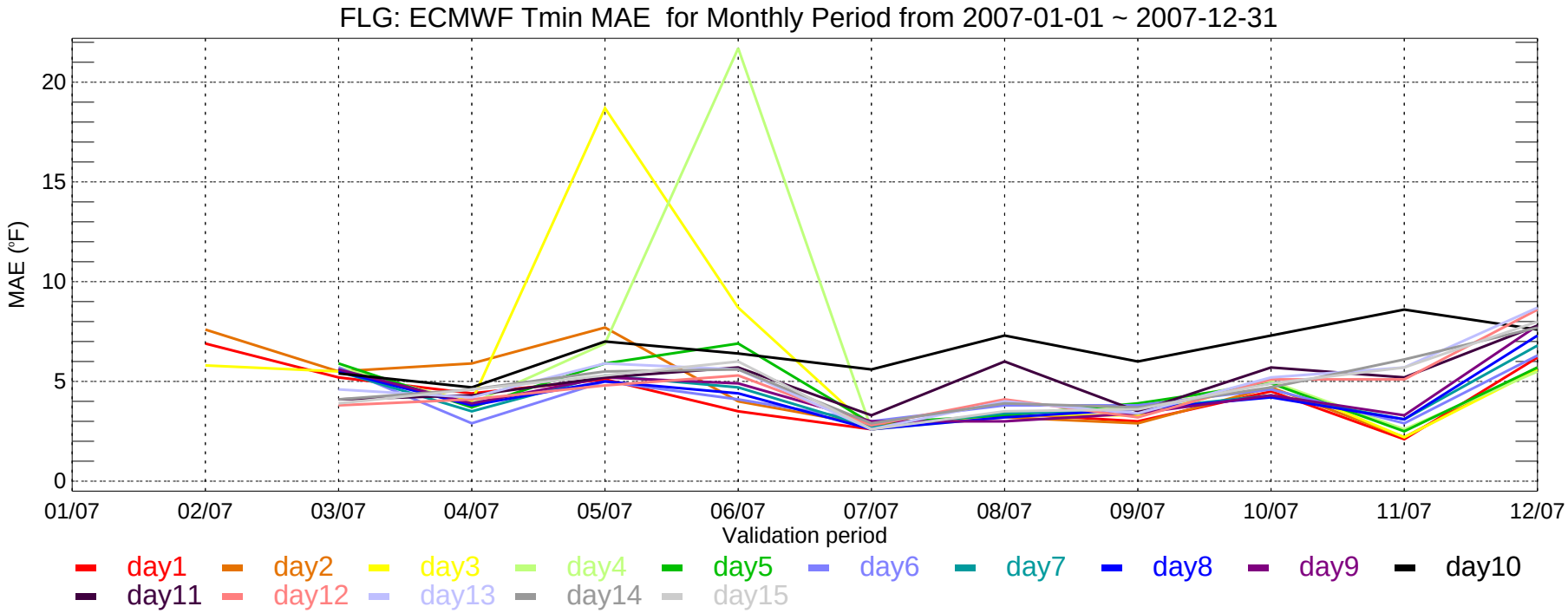

FAT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

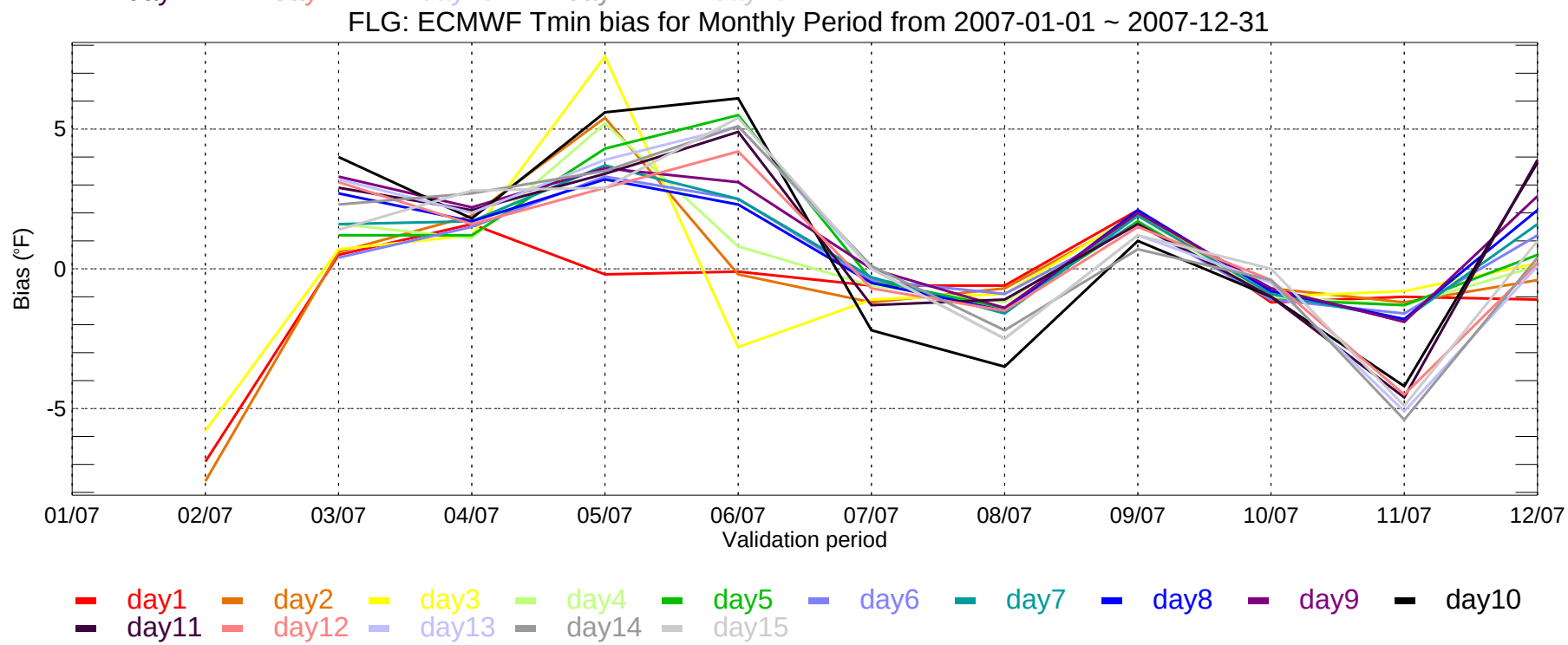

FAT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

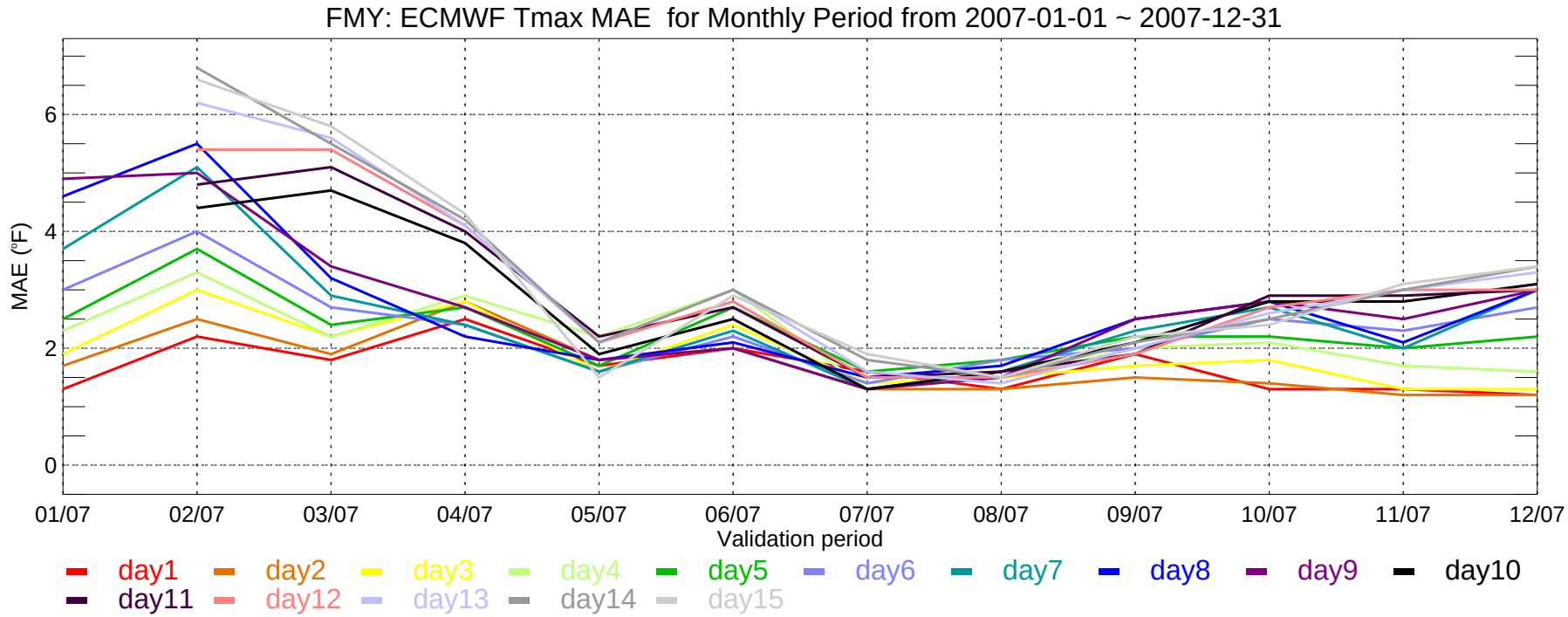

FAT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

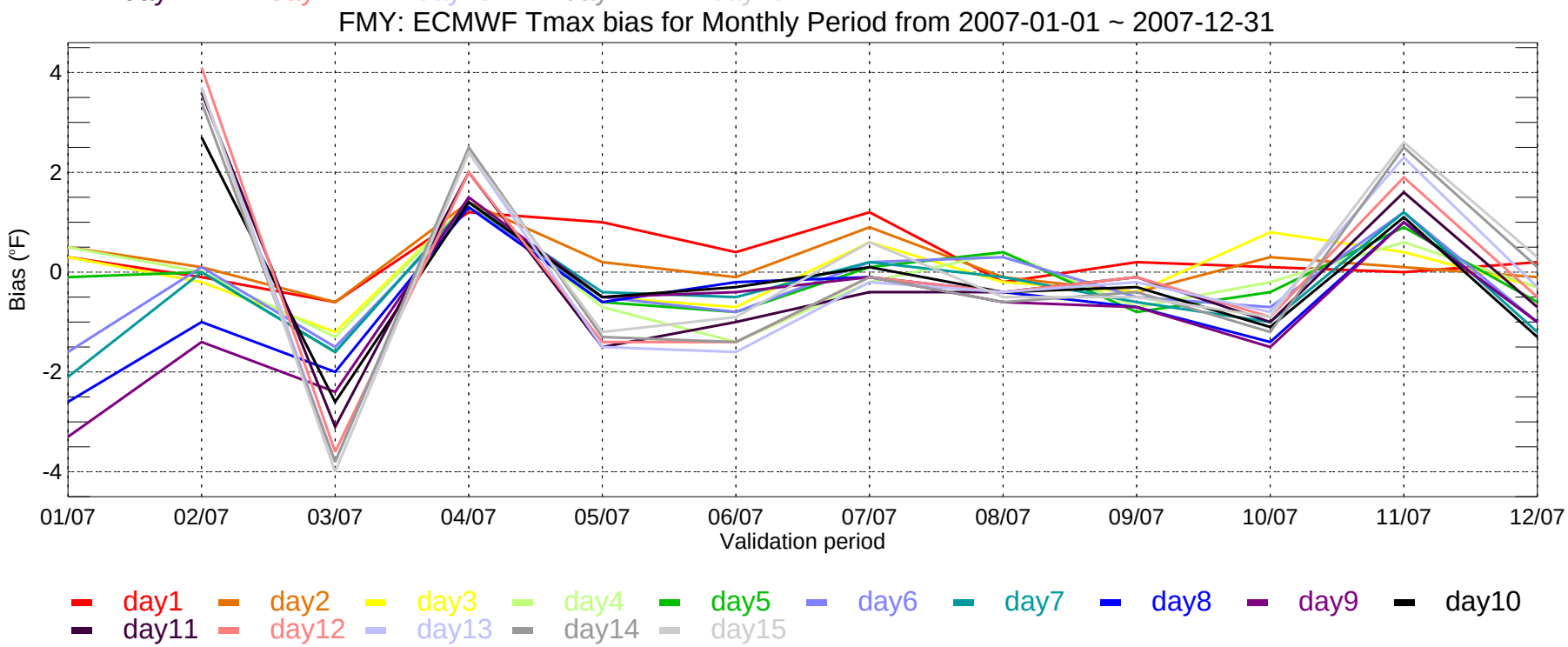

FLG: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
5
10
15
20
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

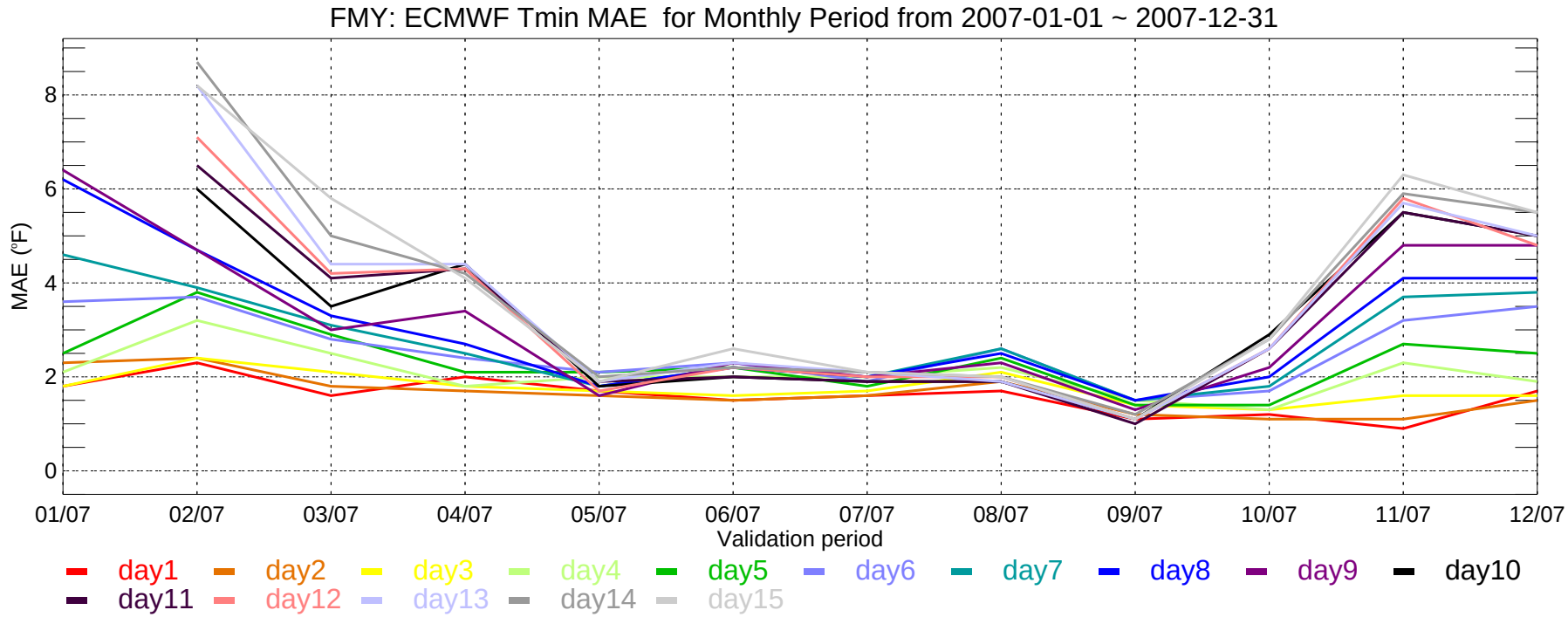

FLG: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

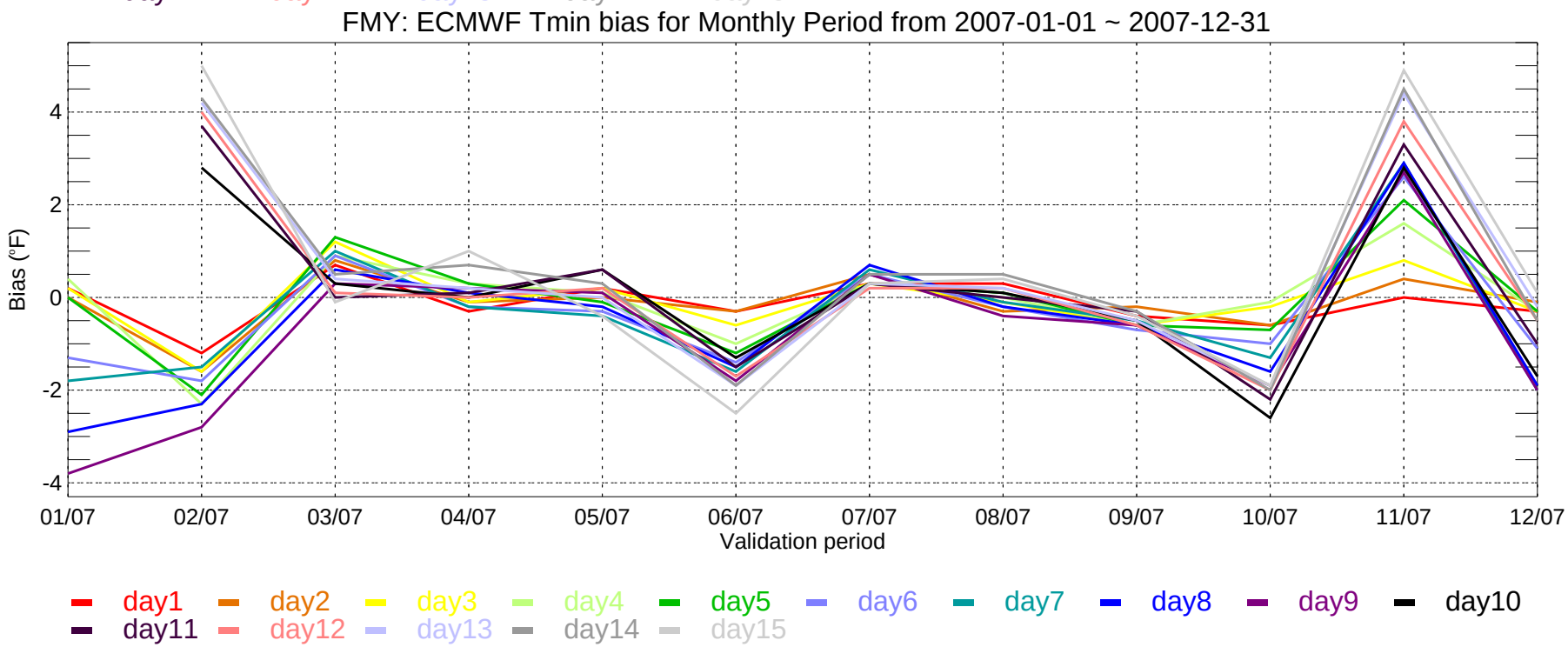

FLG: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

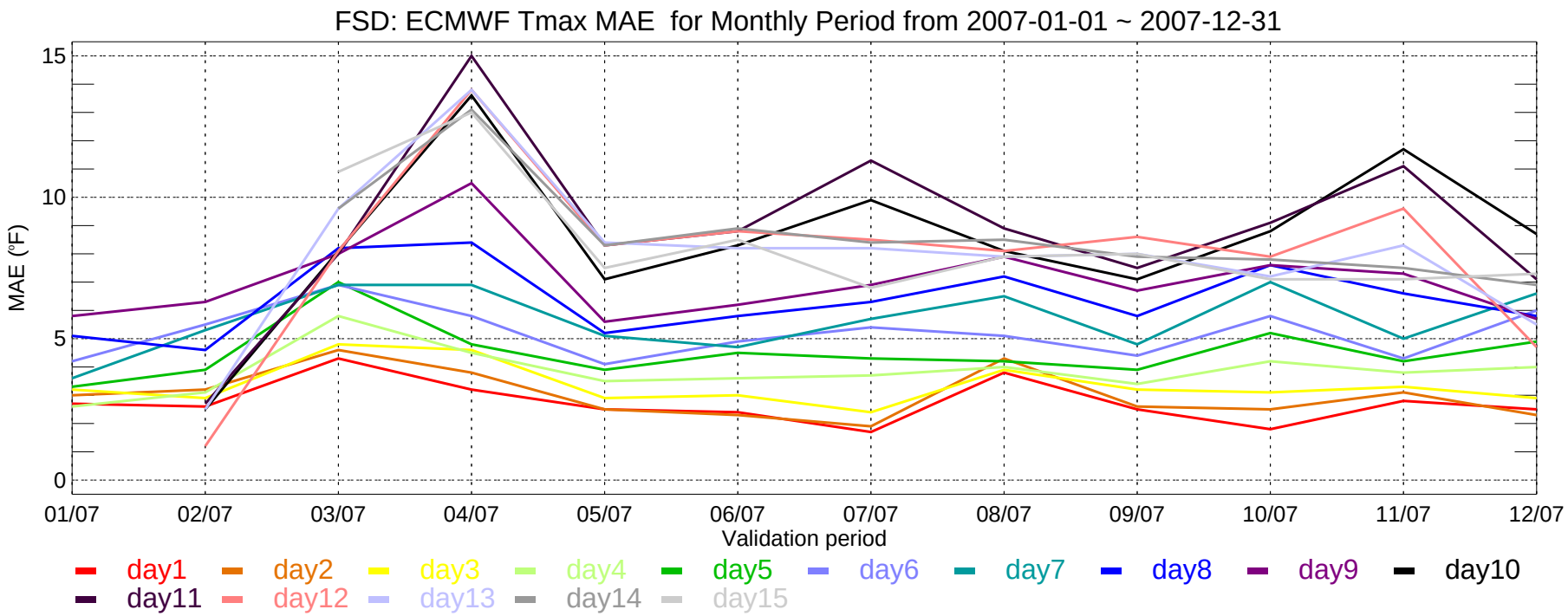

FLG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

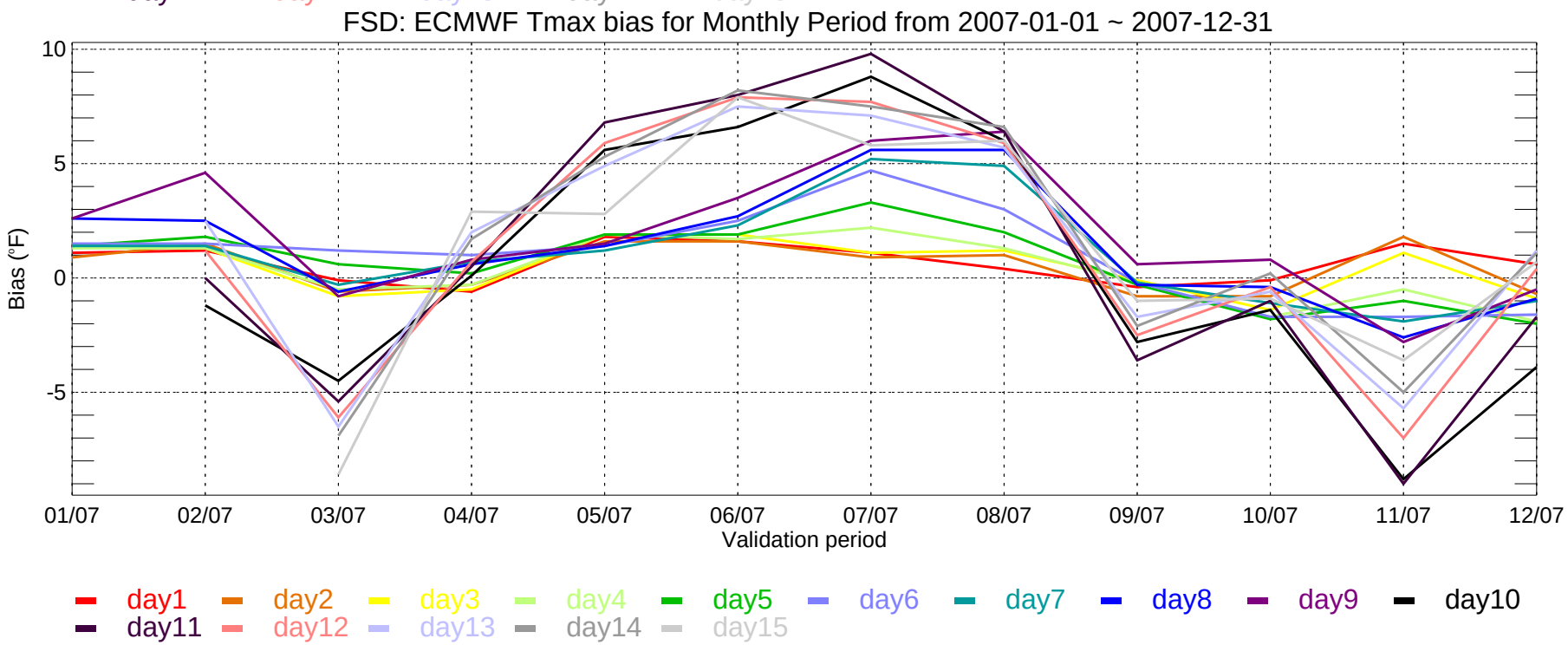

FMY: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

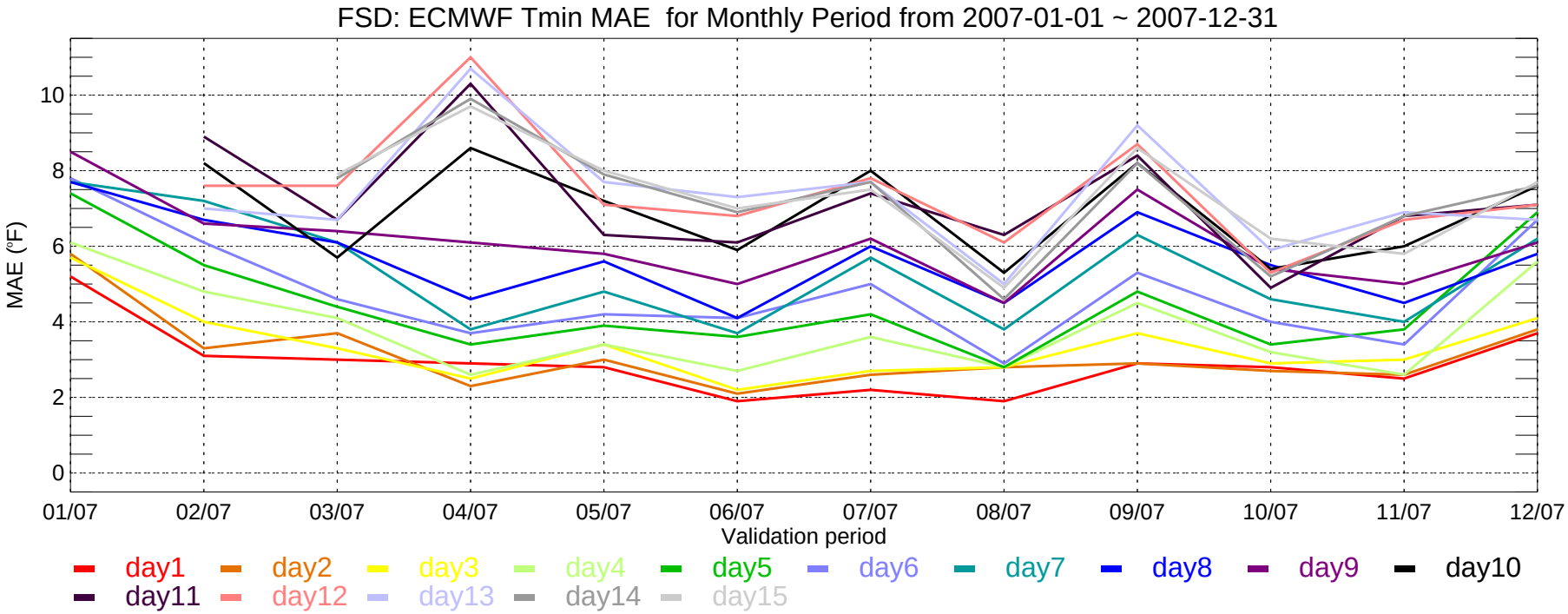

FMY: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

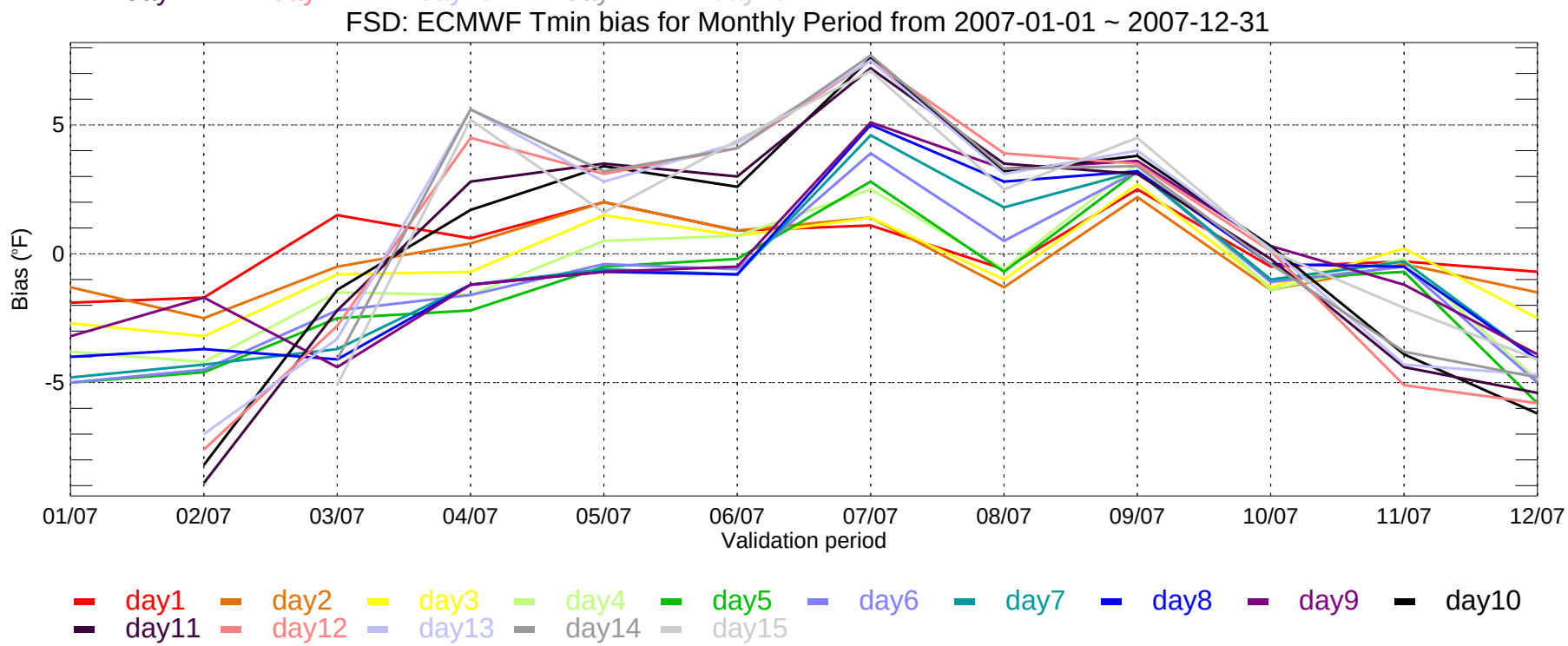

FMY: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

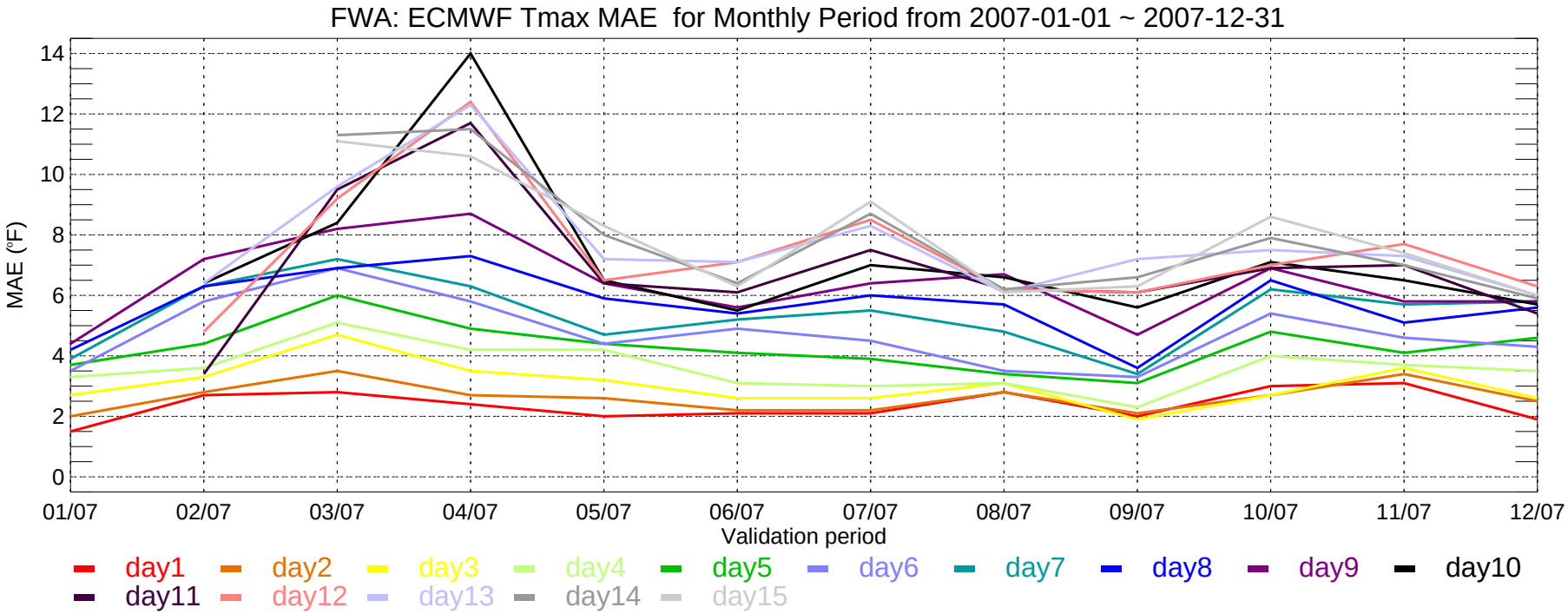

FMY: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

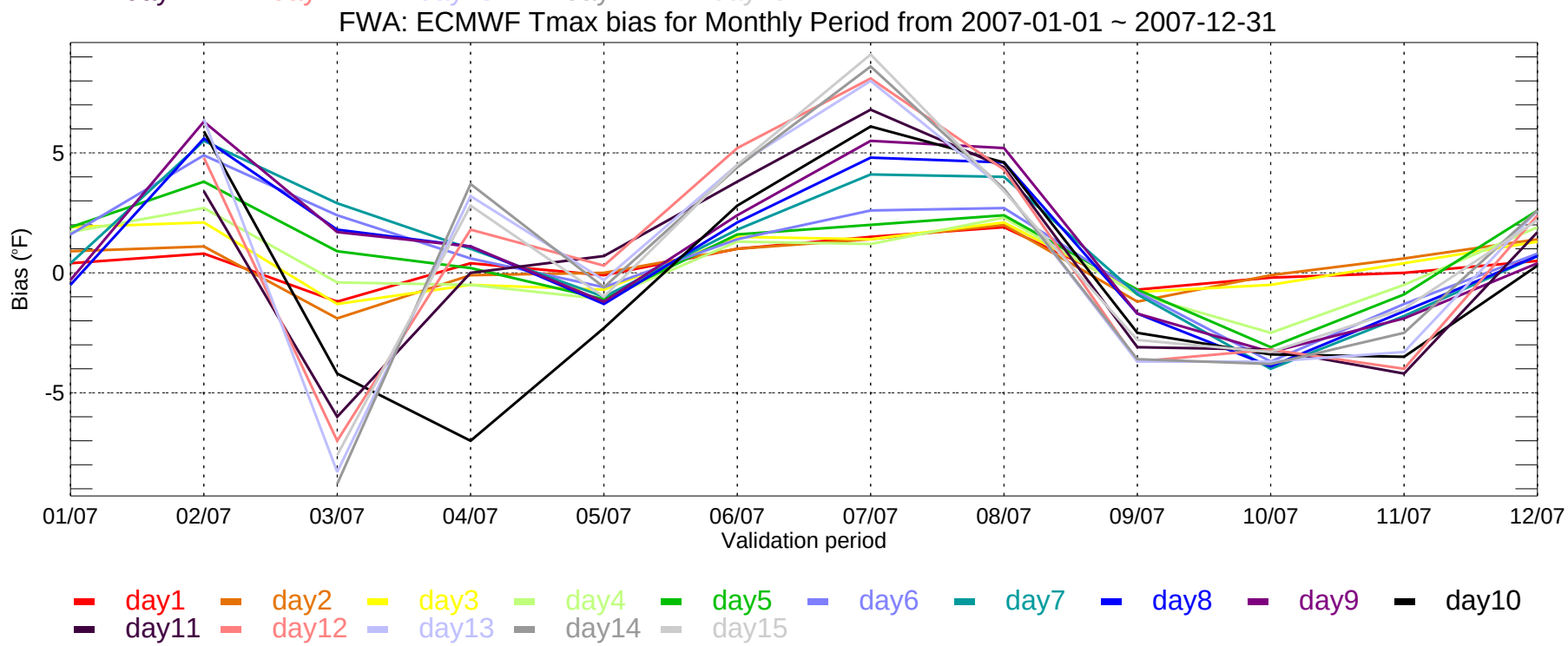

FSD: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

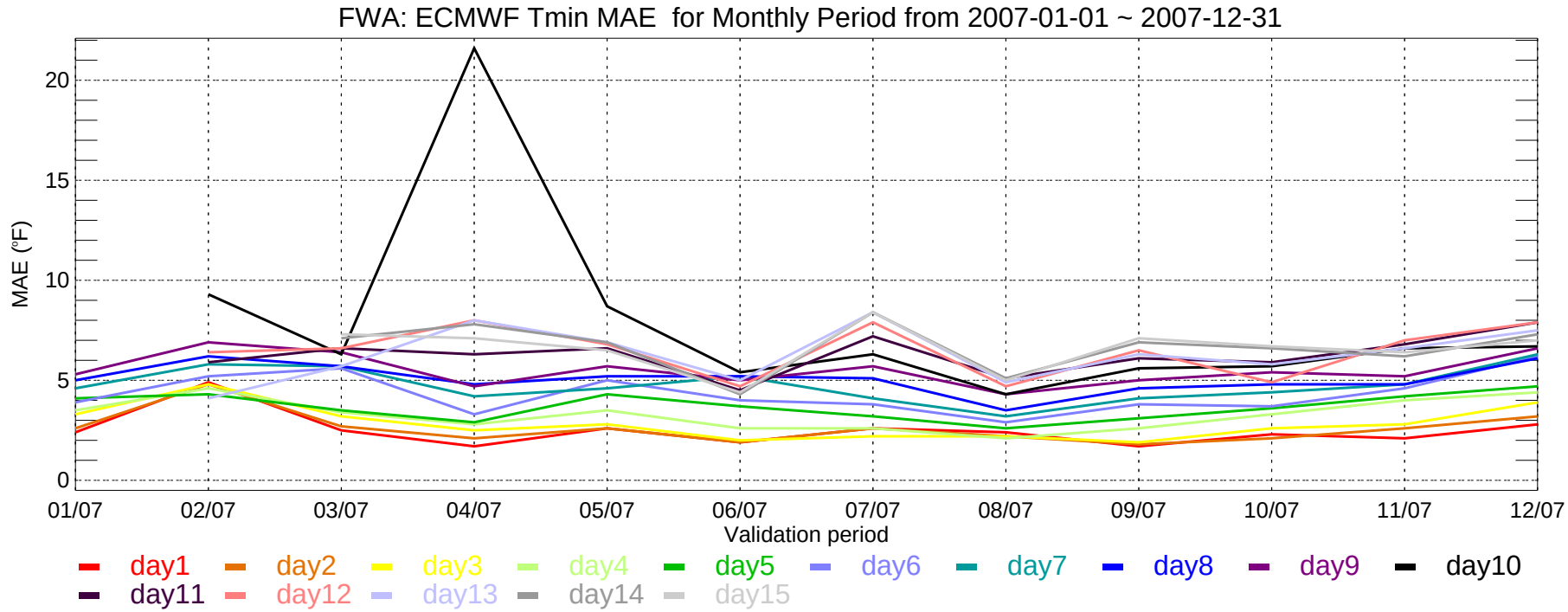

FSD: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

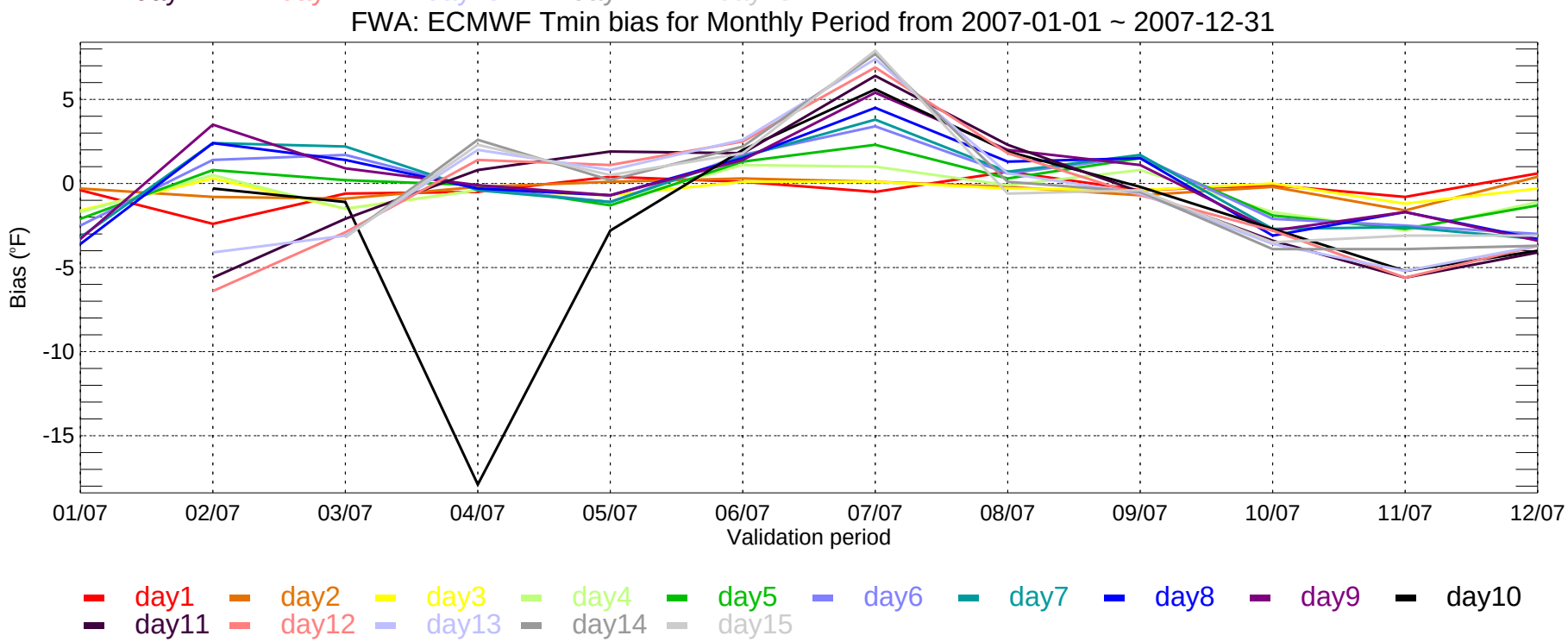

FSD: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

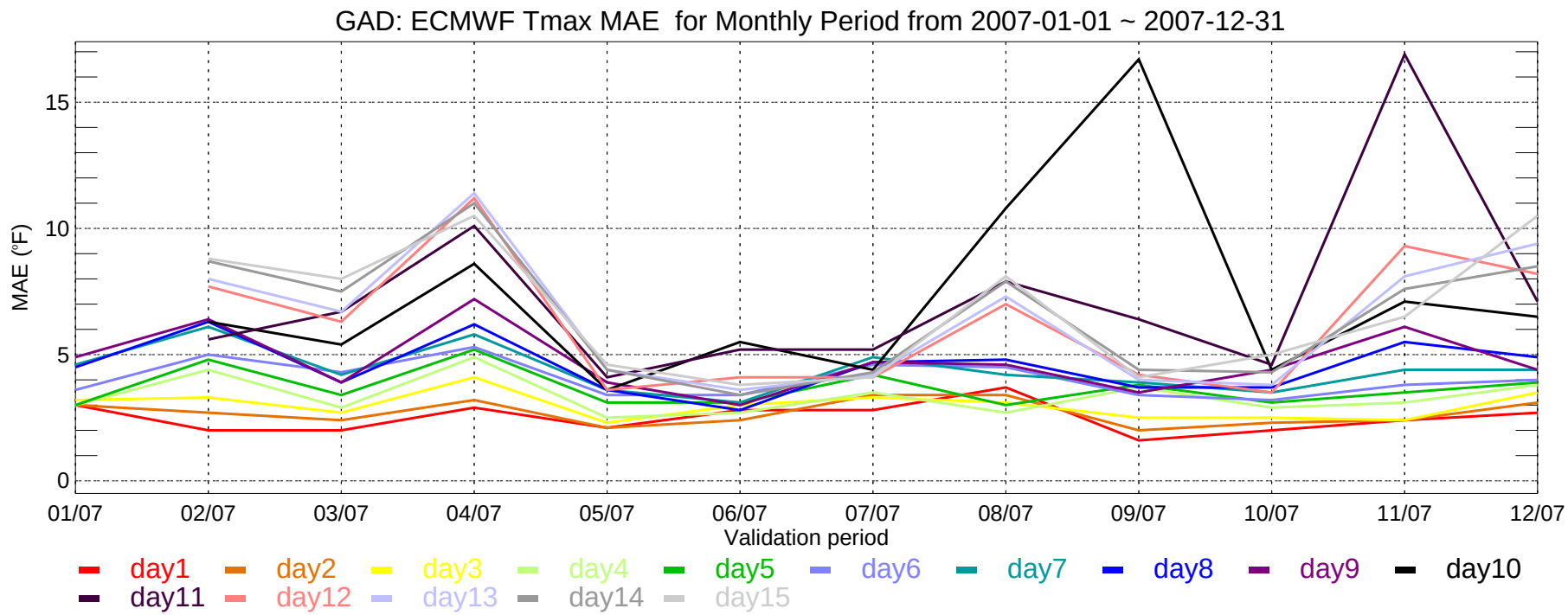

FSD: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

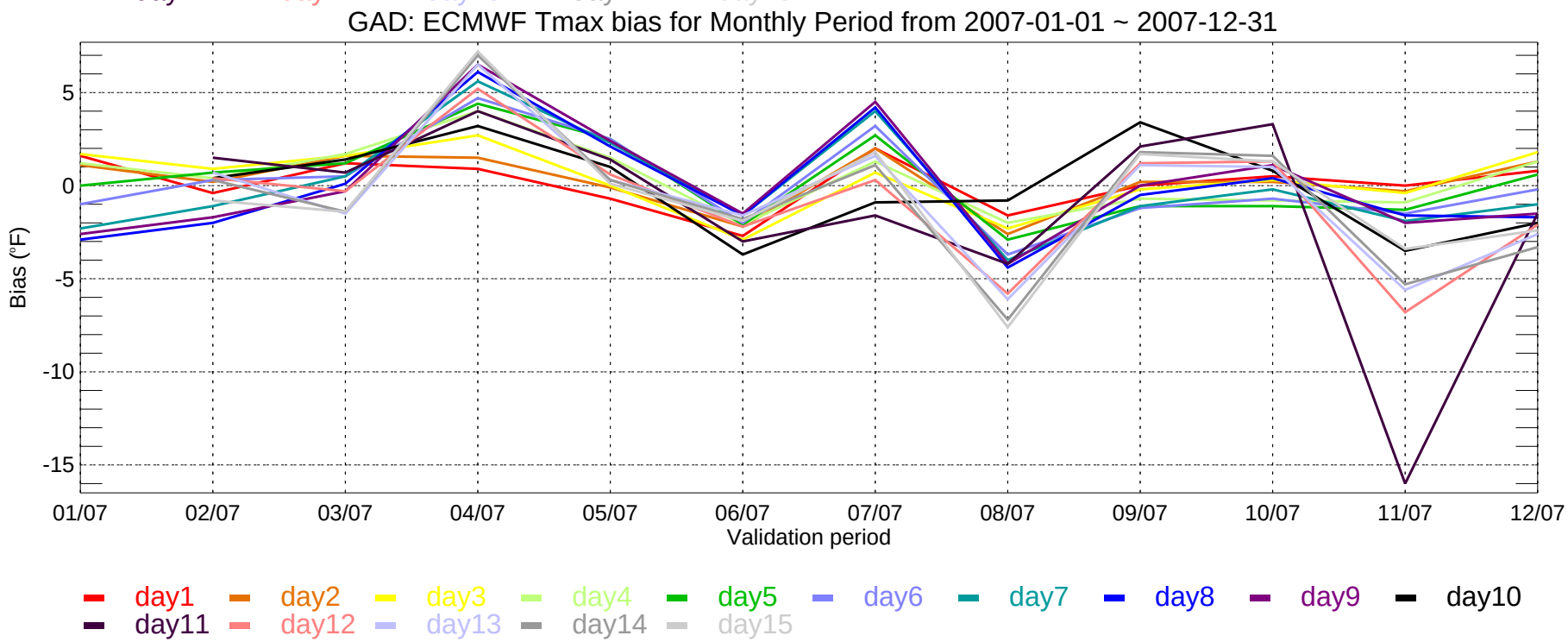

FWA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

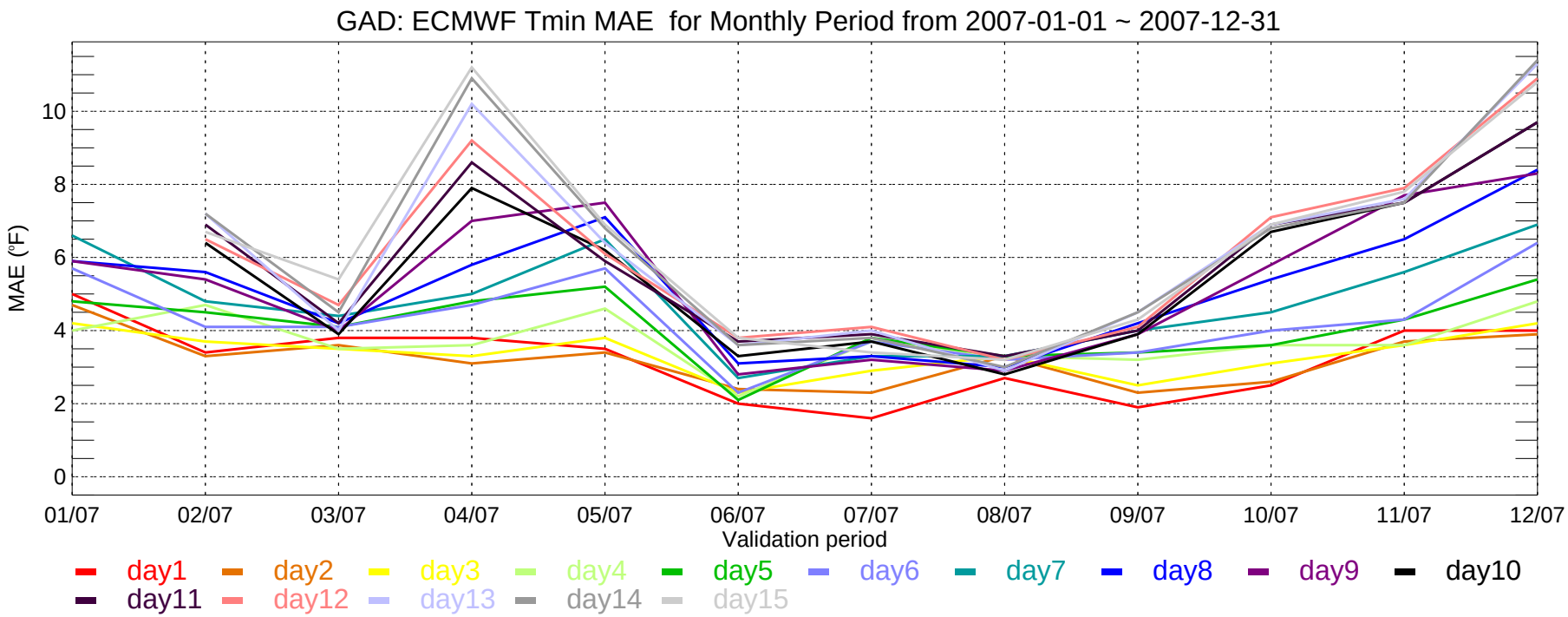

FWA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


FWA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


FWA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
-15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


GAD: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


GAD: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
-15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


GAD: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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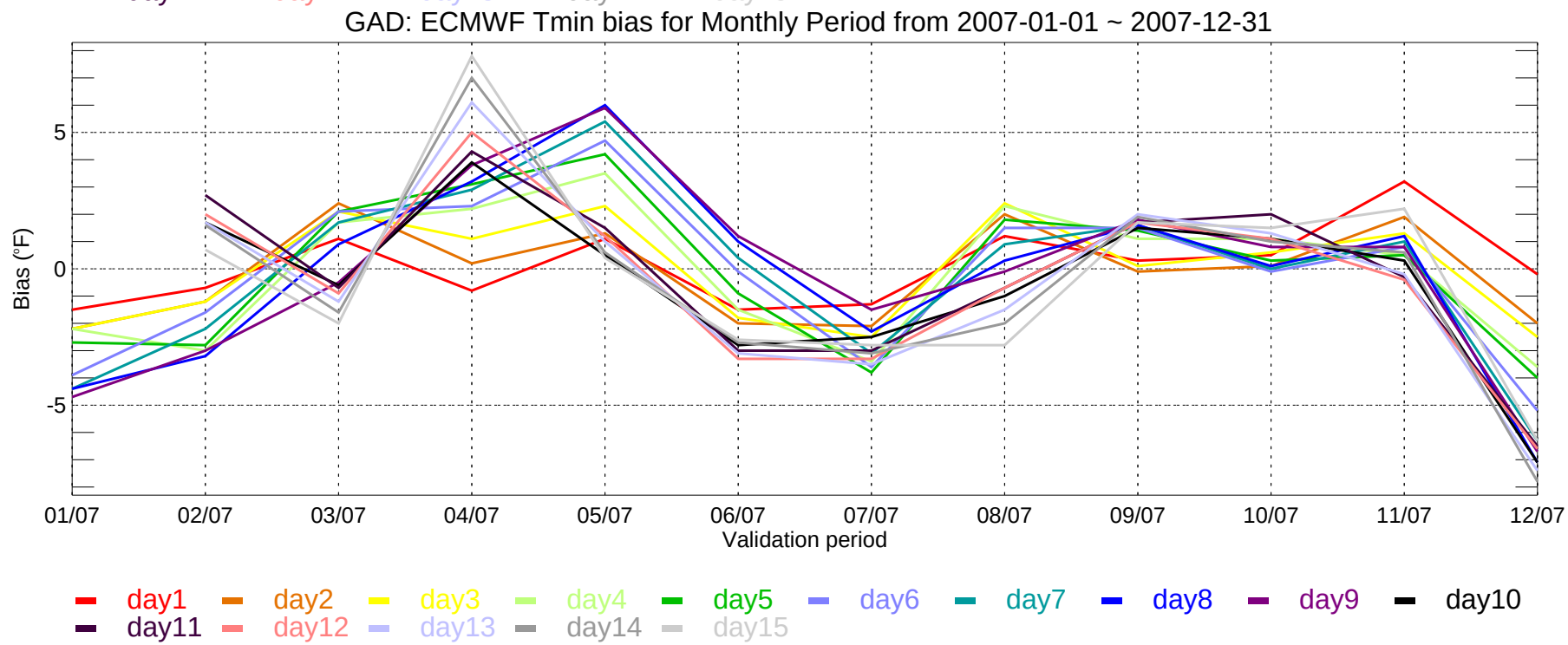
day10
day11
day12
day13
day14
day15


GAD: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
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day8
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day11
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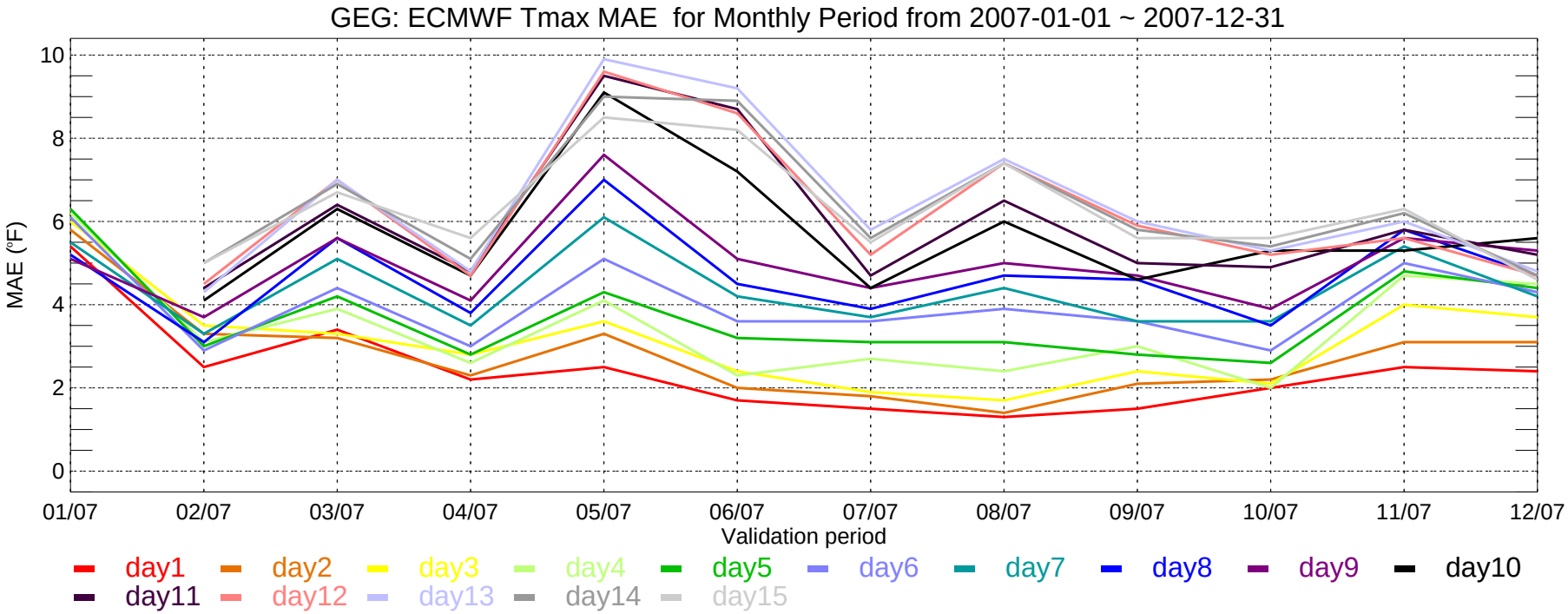
day13
day14
day15


GEG: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
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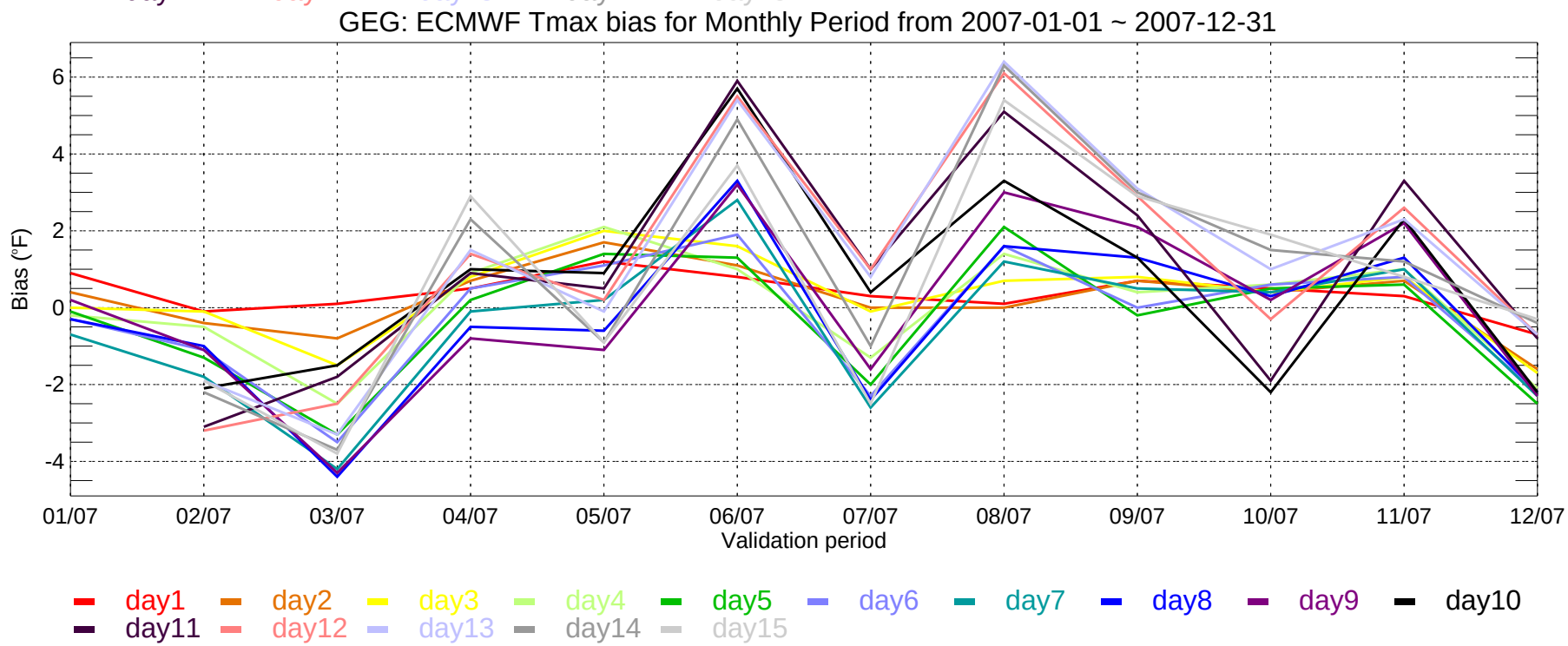
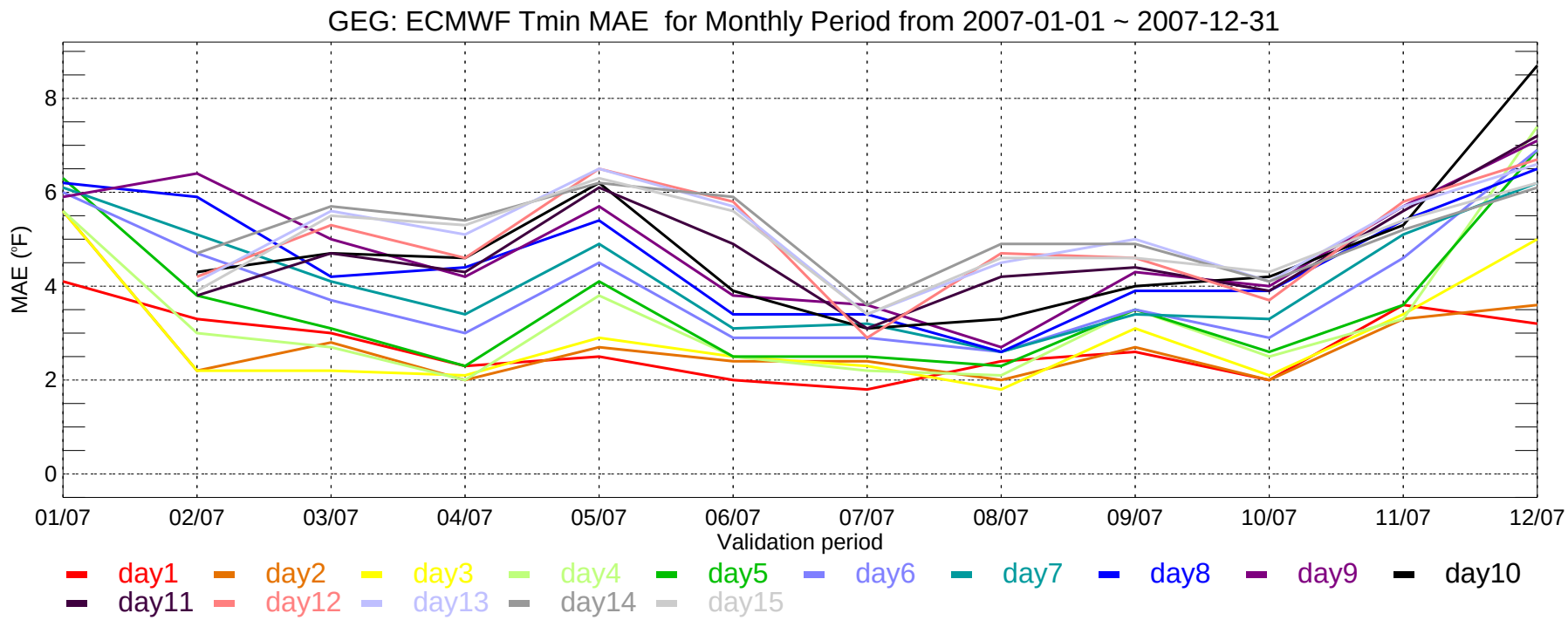
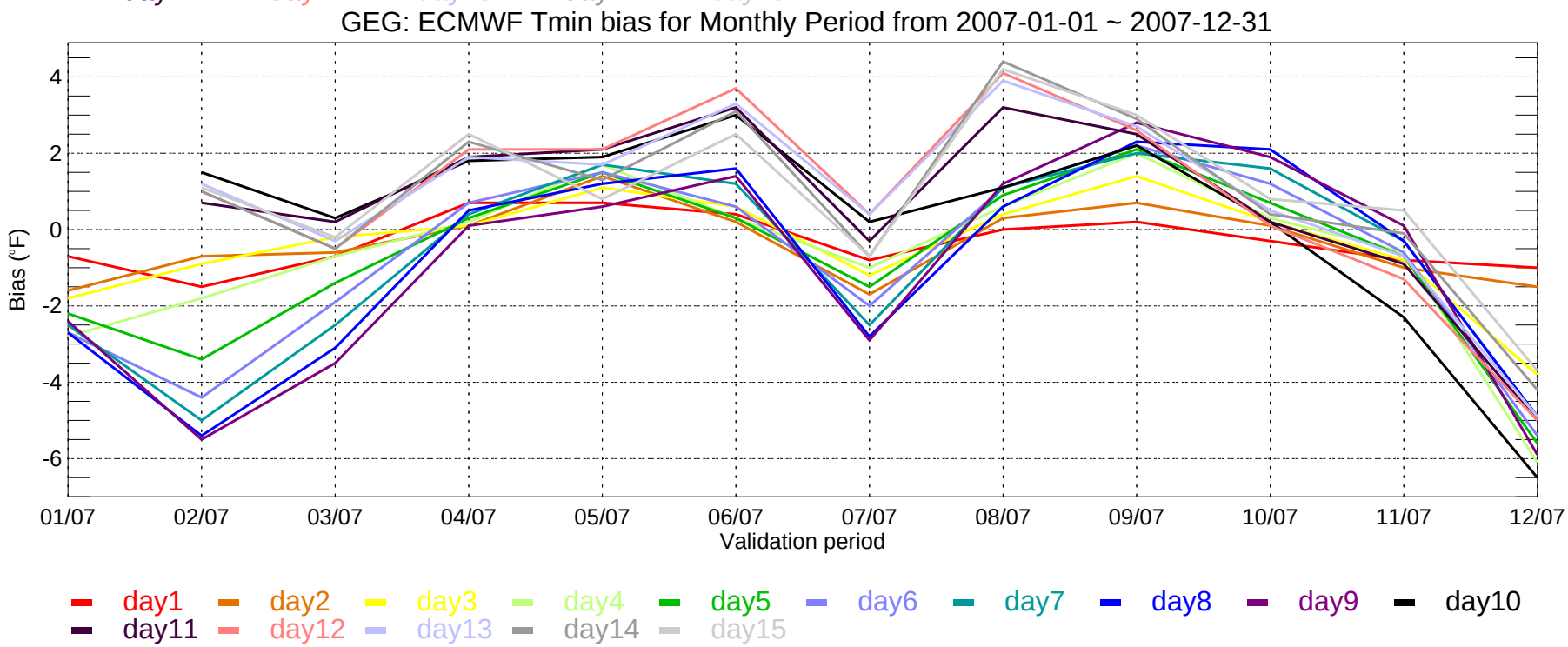
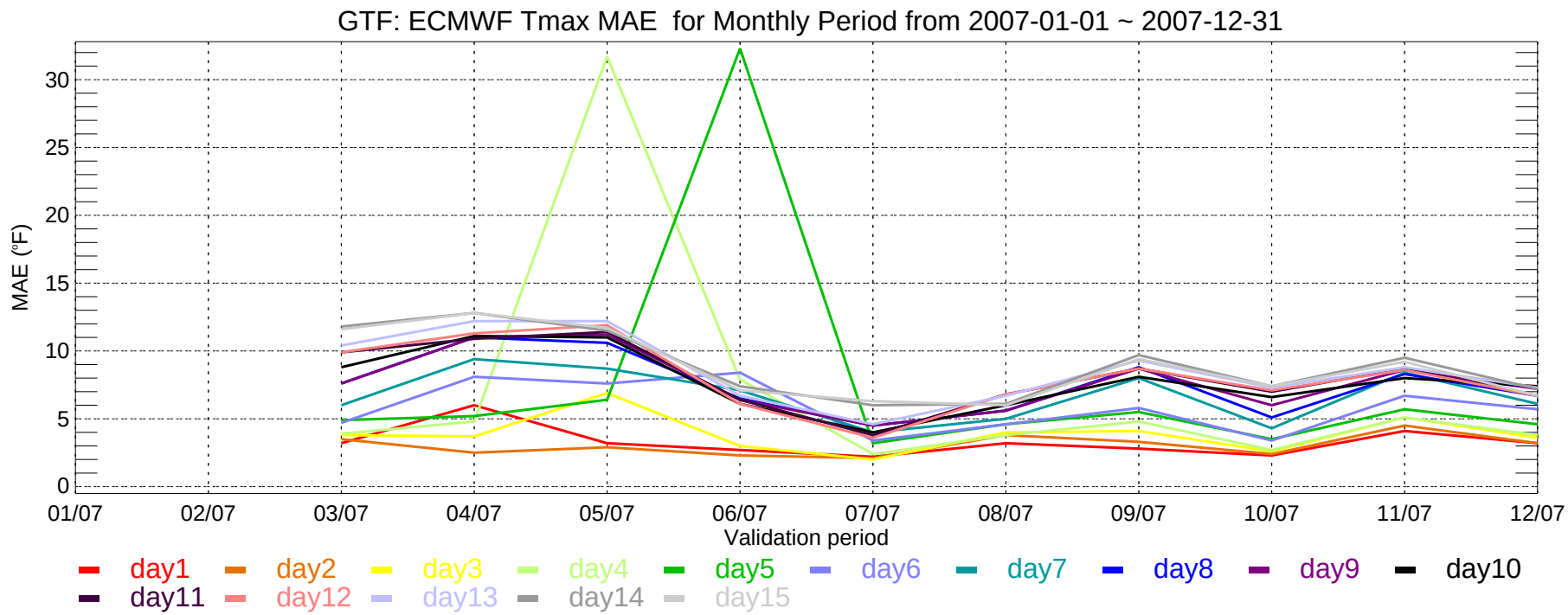
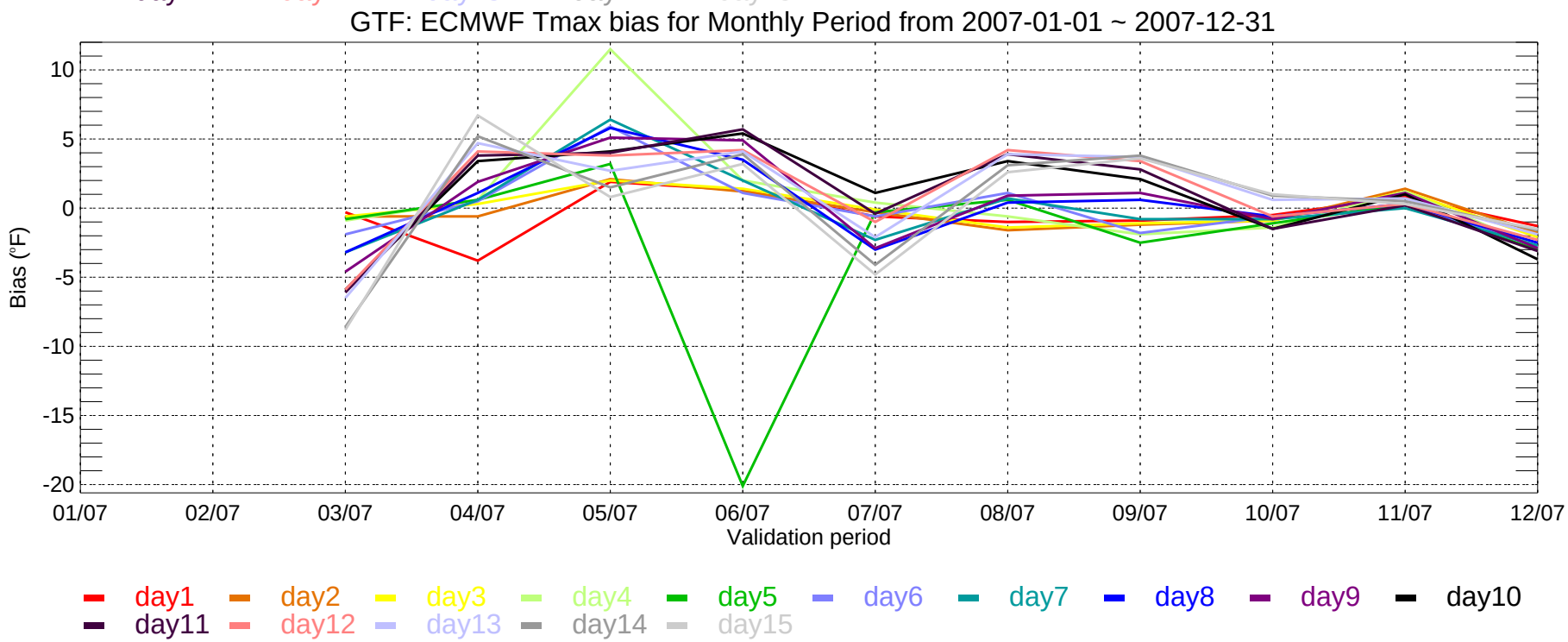
day13
day14
day15

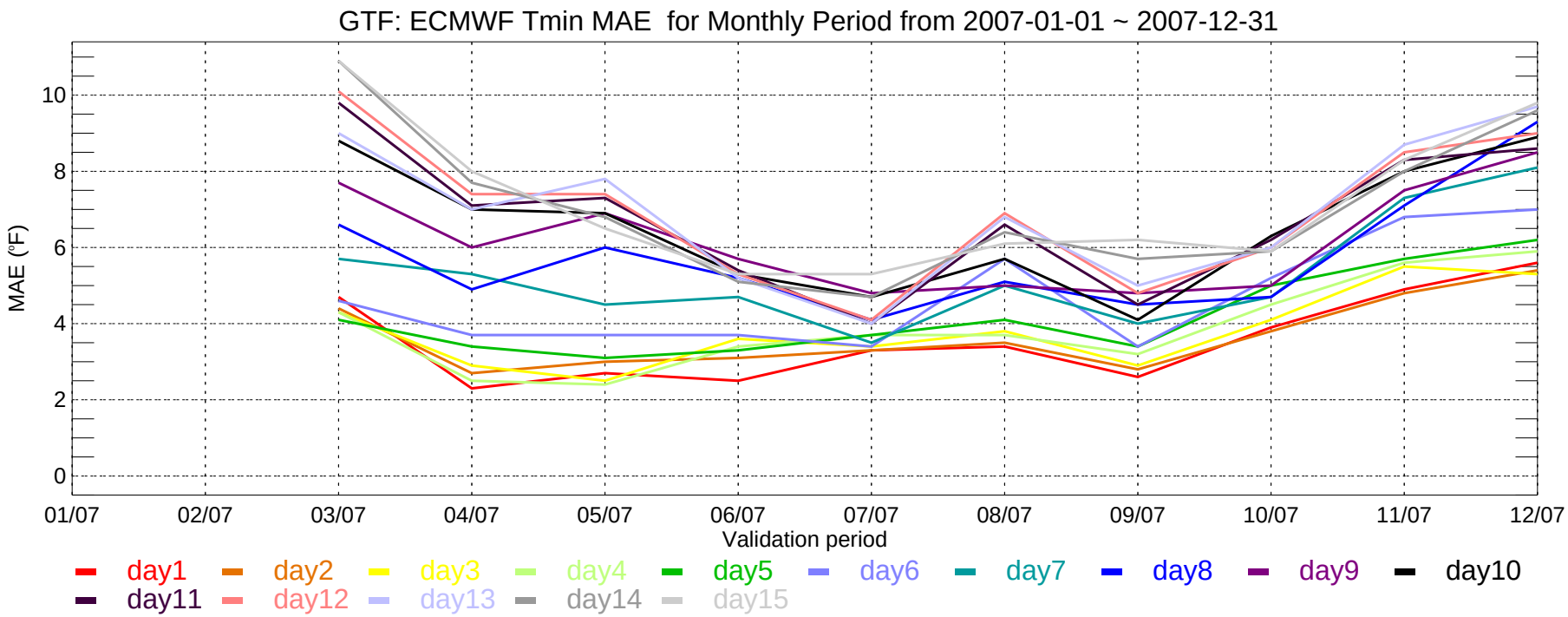

GEG: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

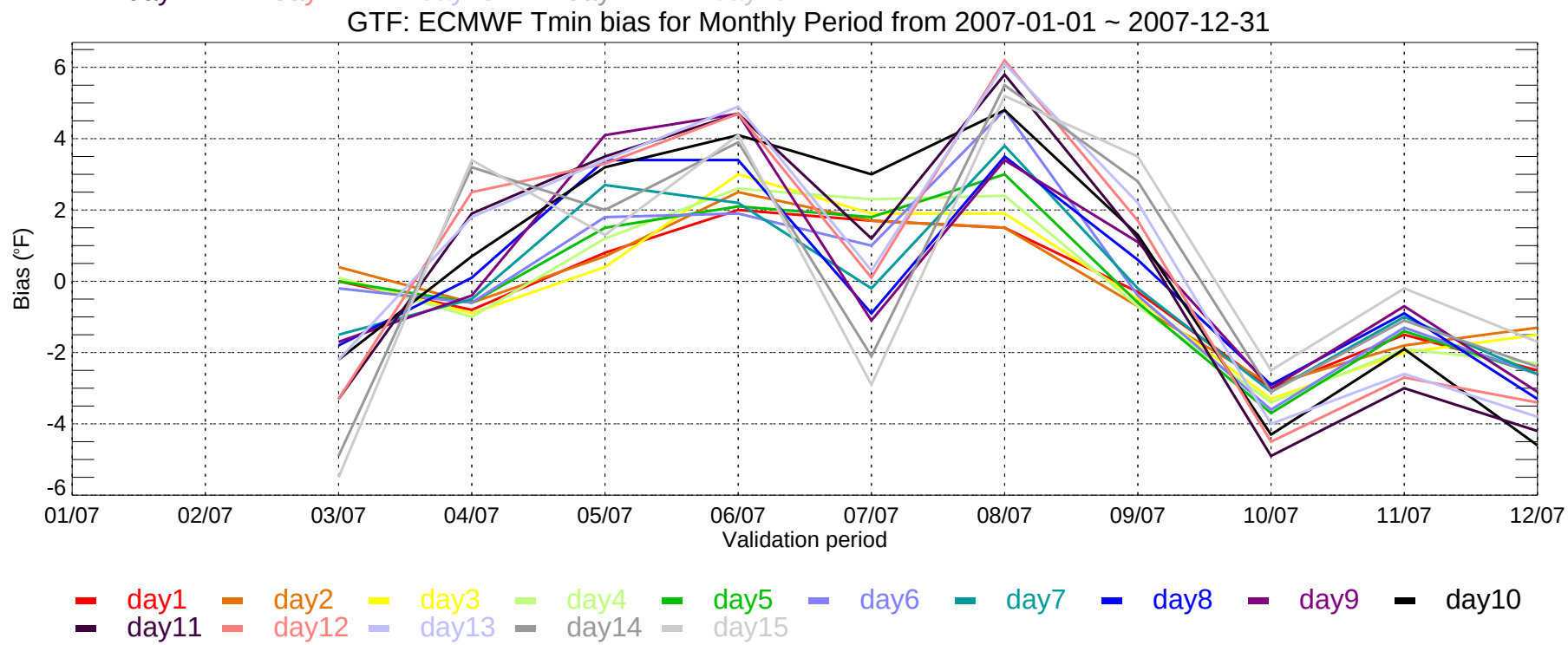

GEG: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

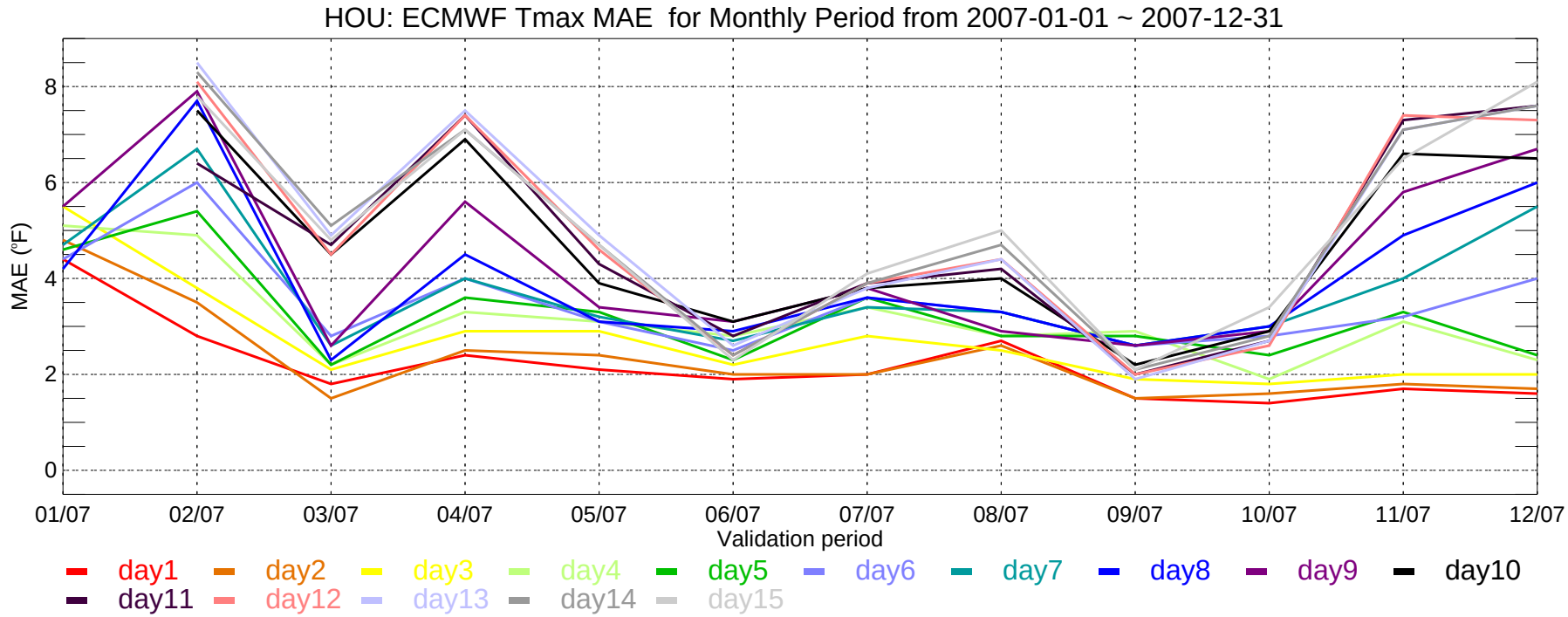

GEG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

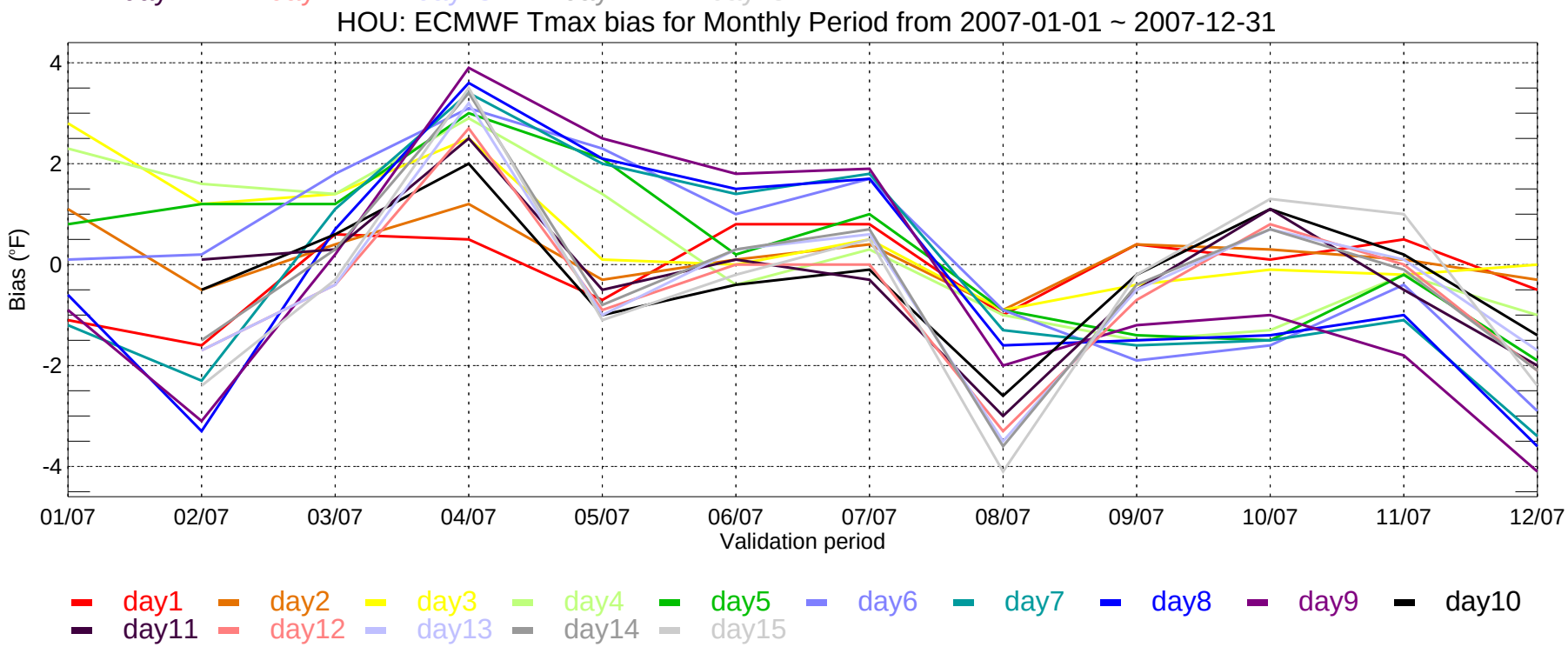

GTF: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
30
25
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

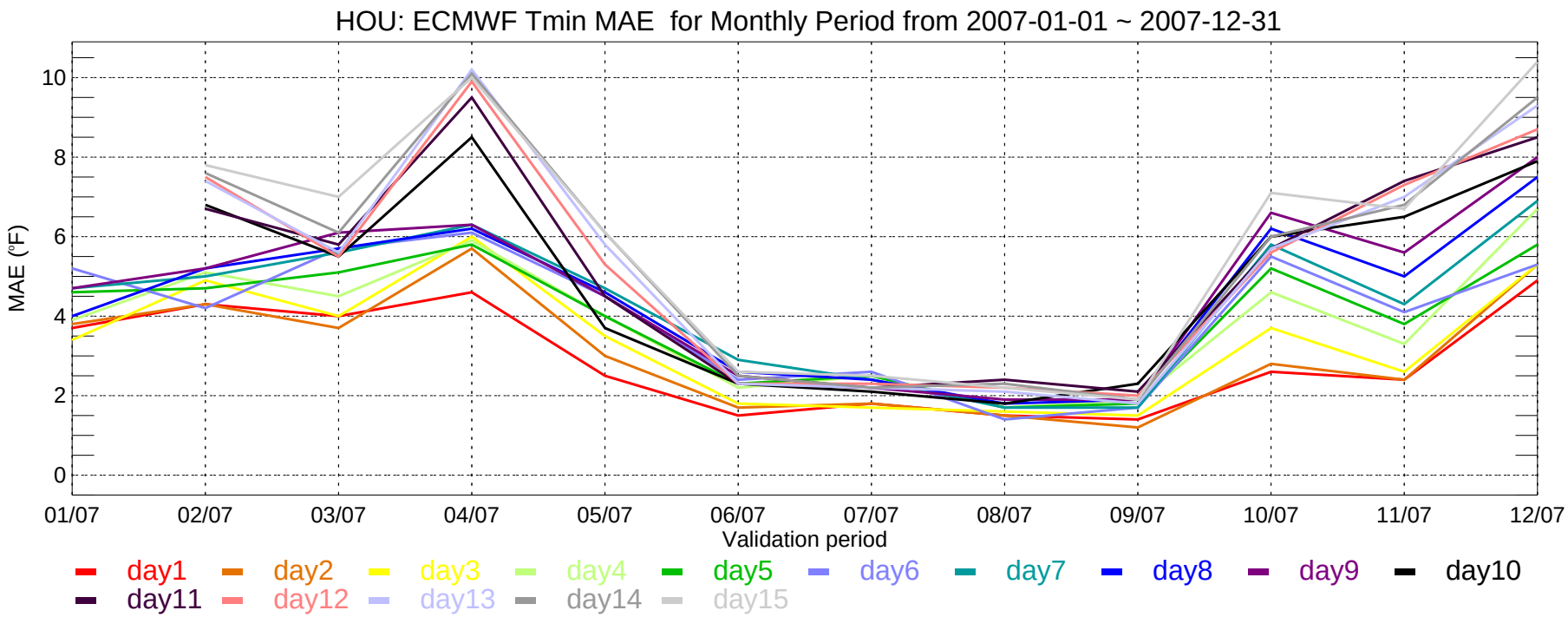

GTF: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
-10
-15
-20
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

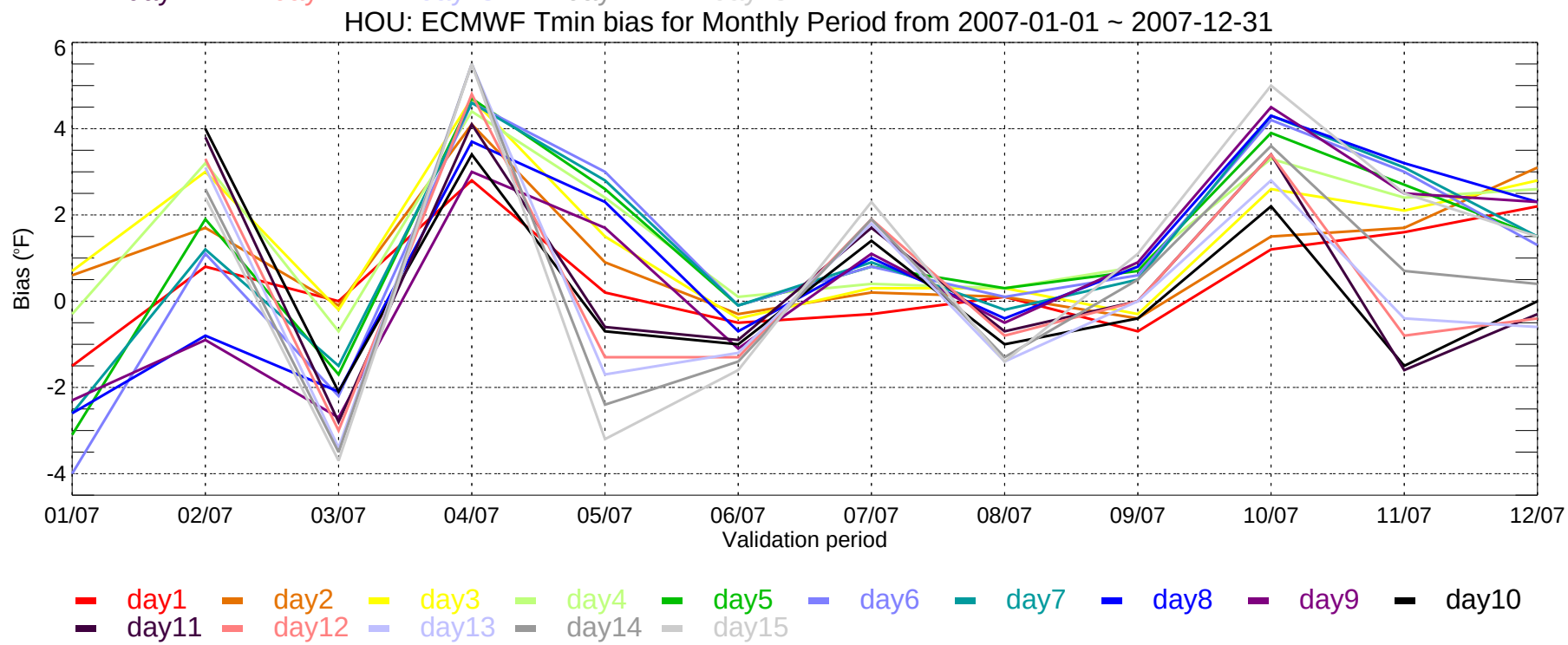

GTF: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

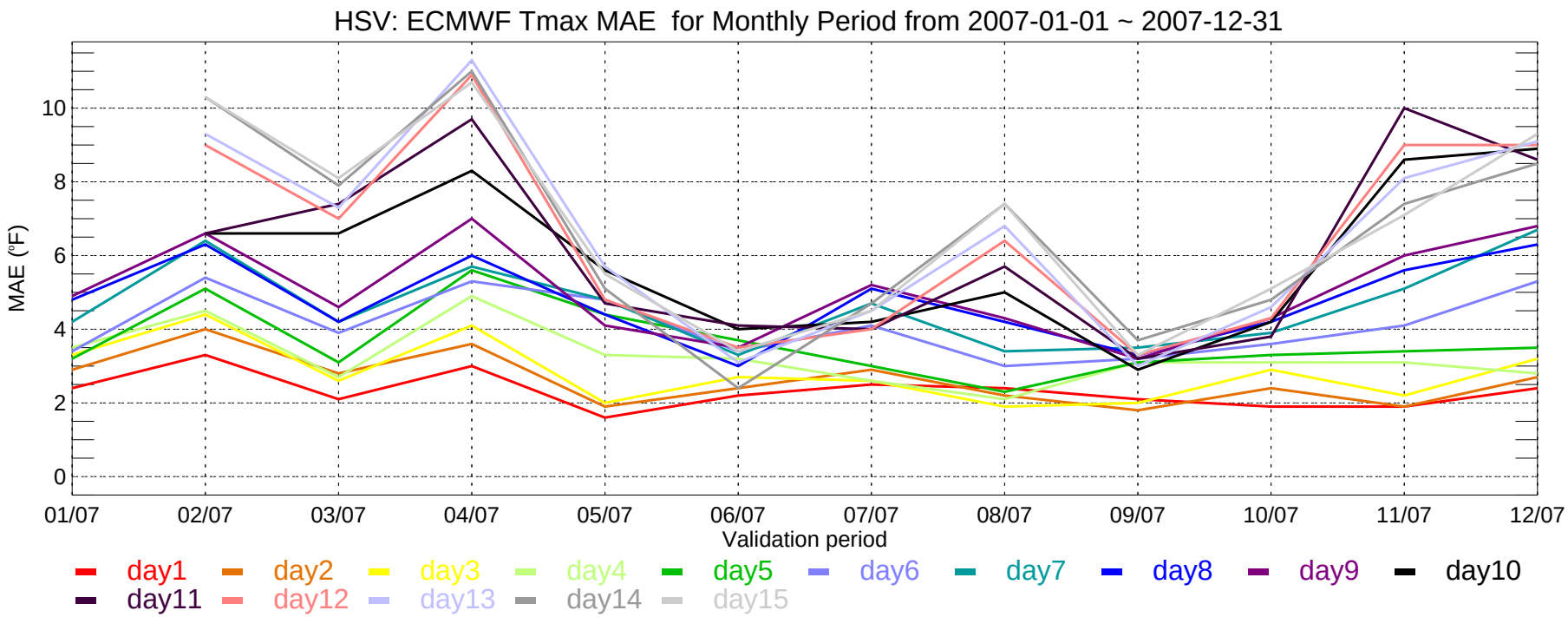

GTF: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

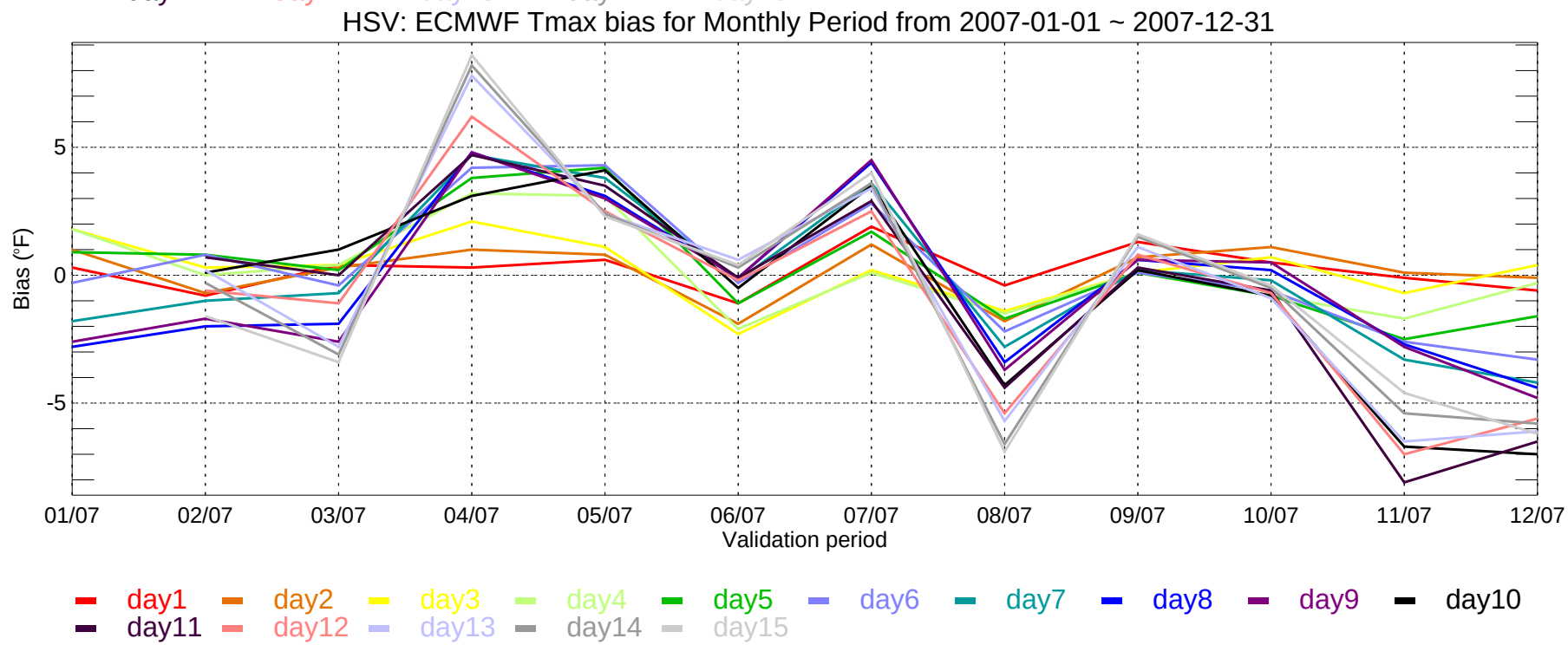

HOU: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

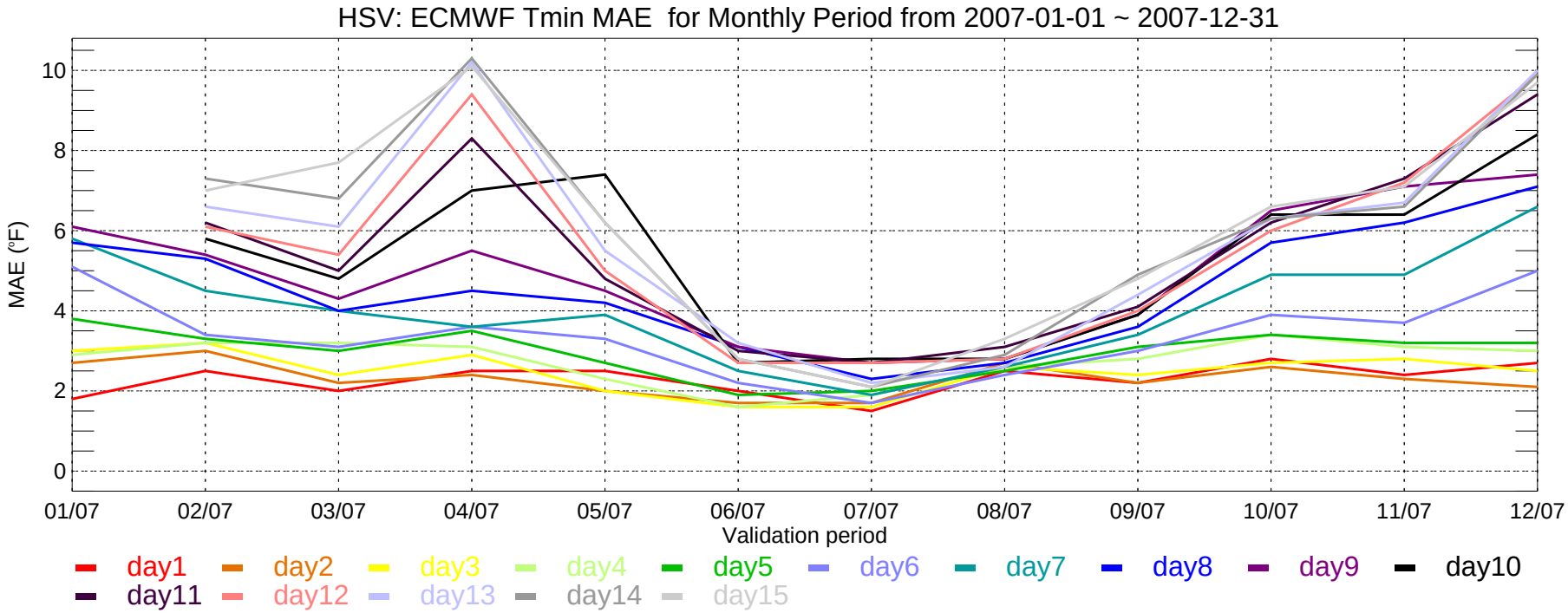

HOU: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

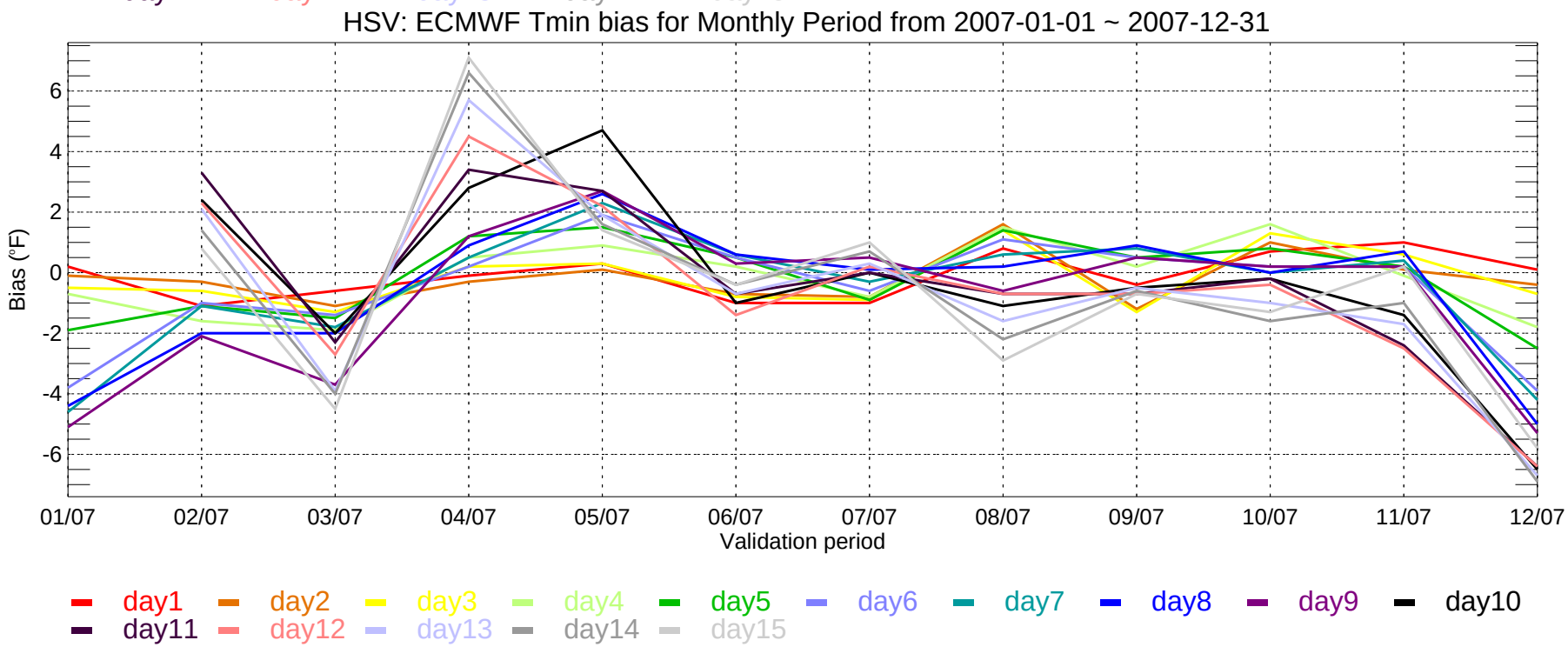

HOU: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

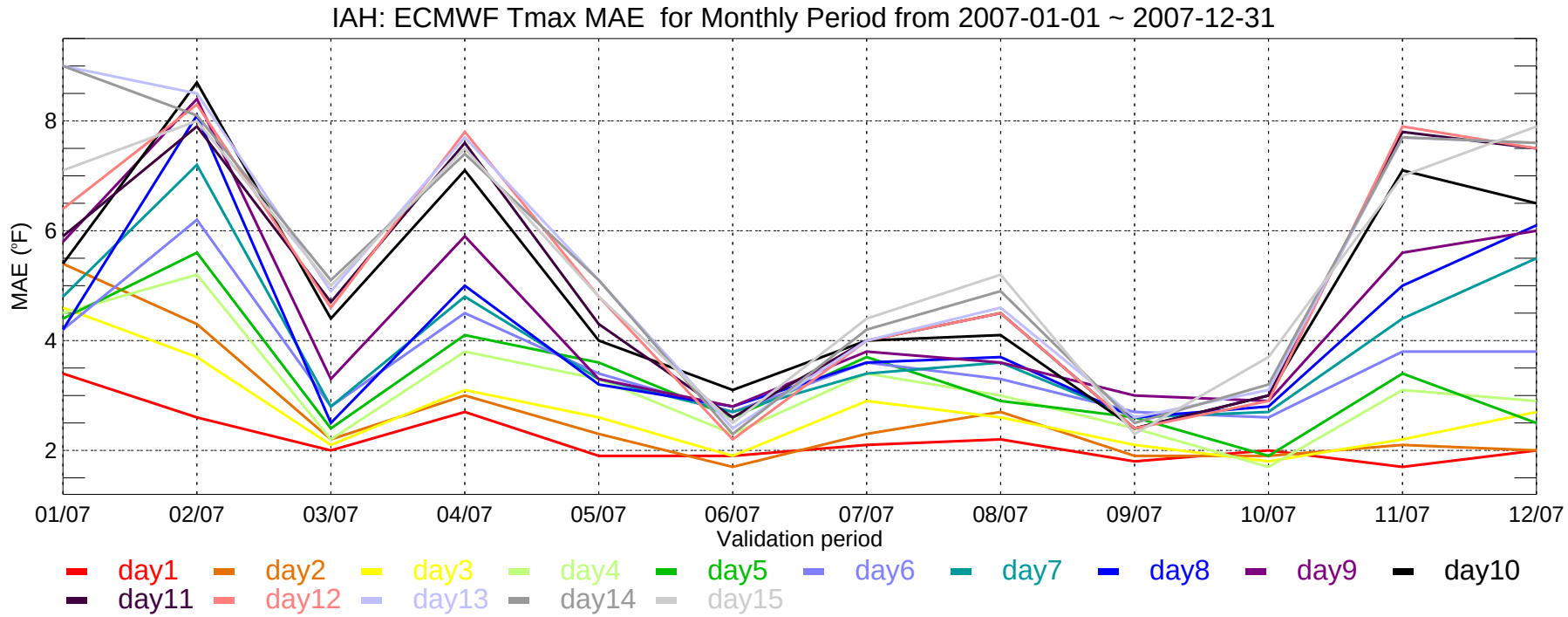

HOU: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

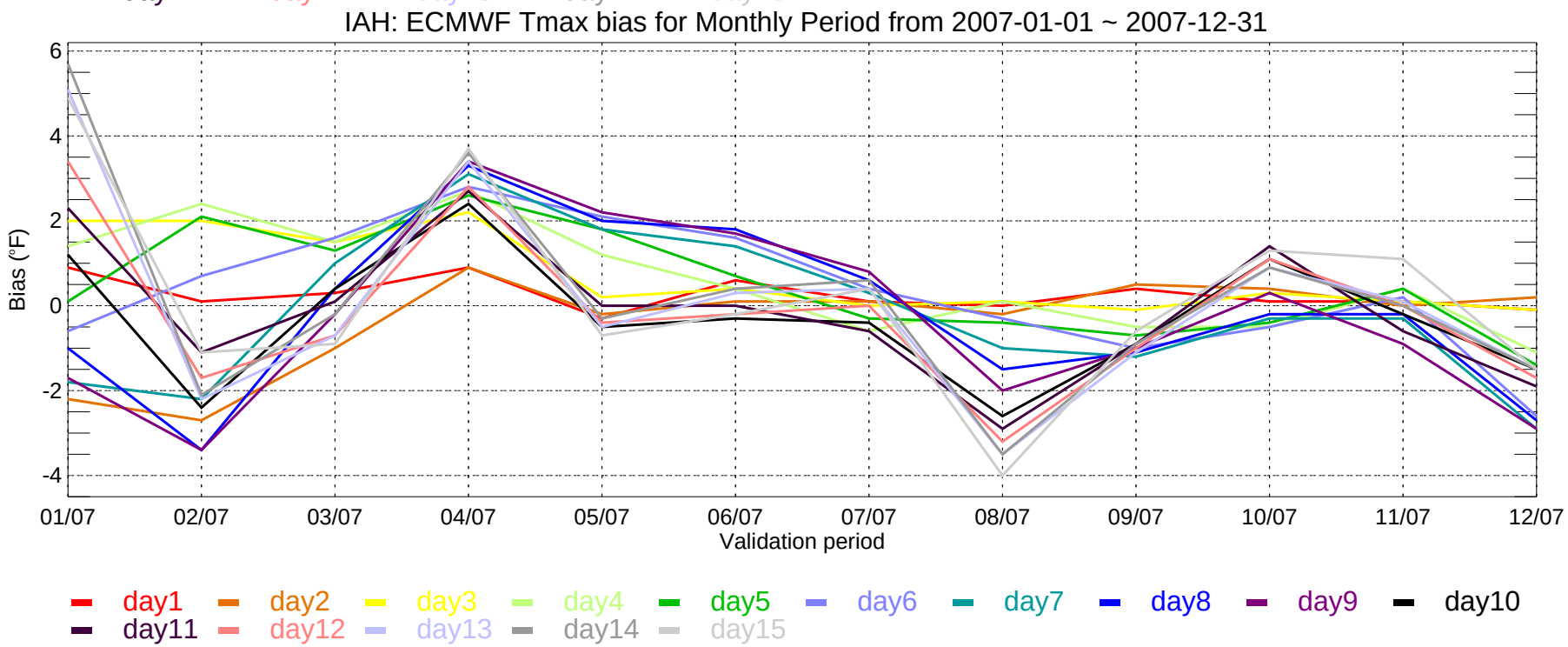

HSV: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

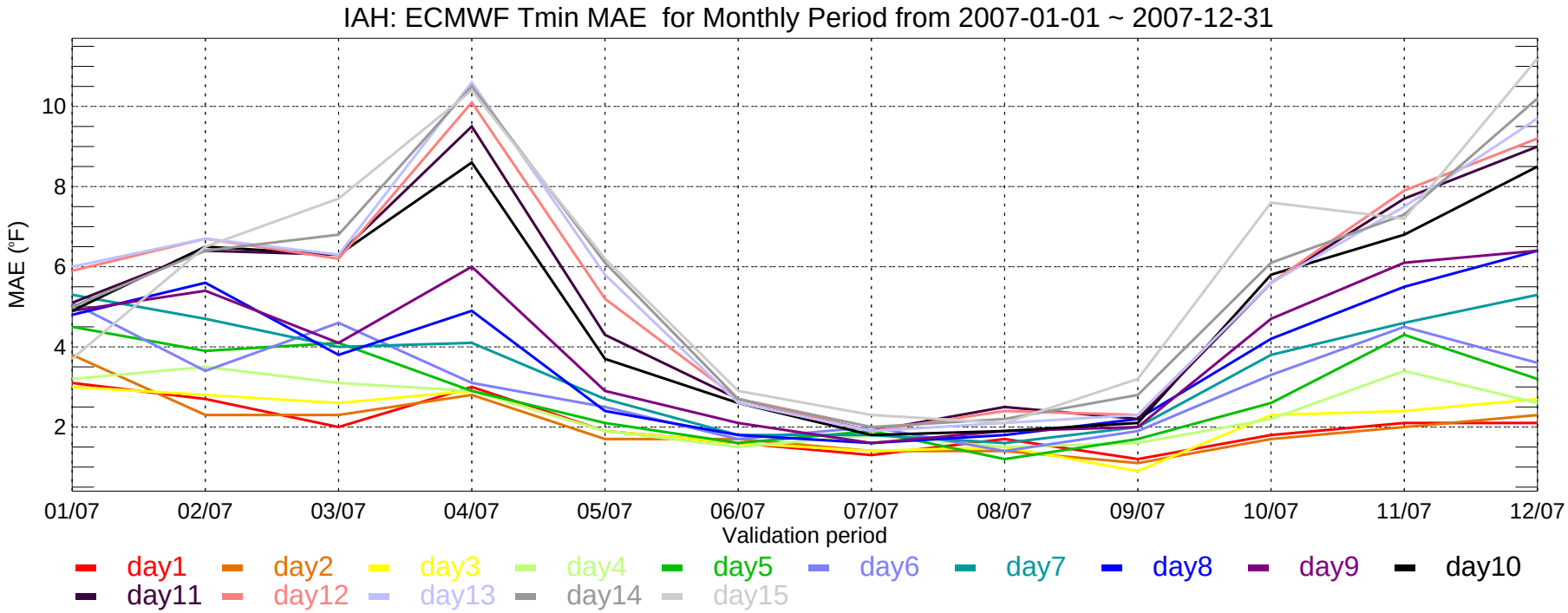

HSV: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

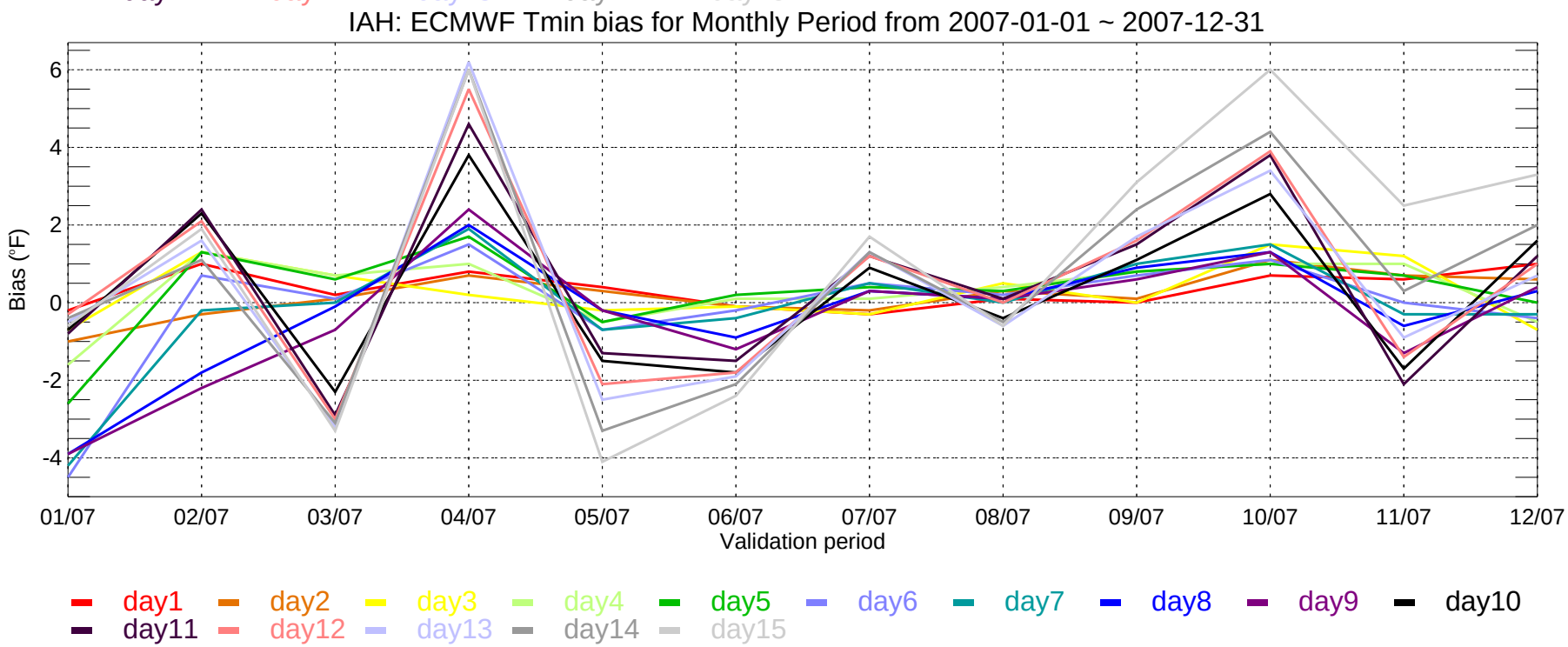

HSV: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

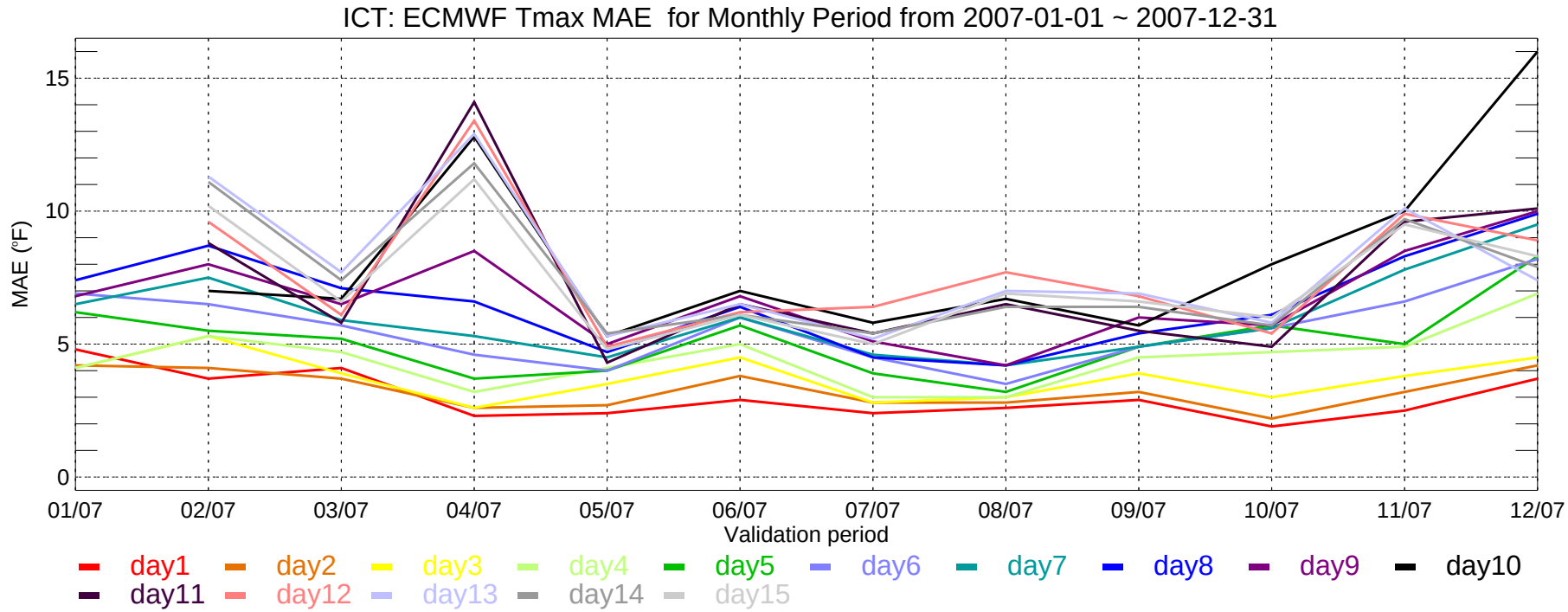

HSV: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

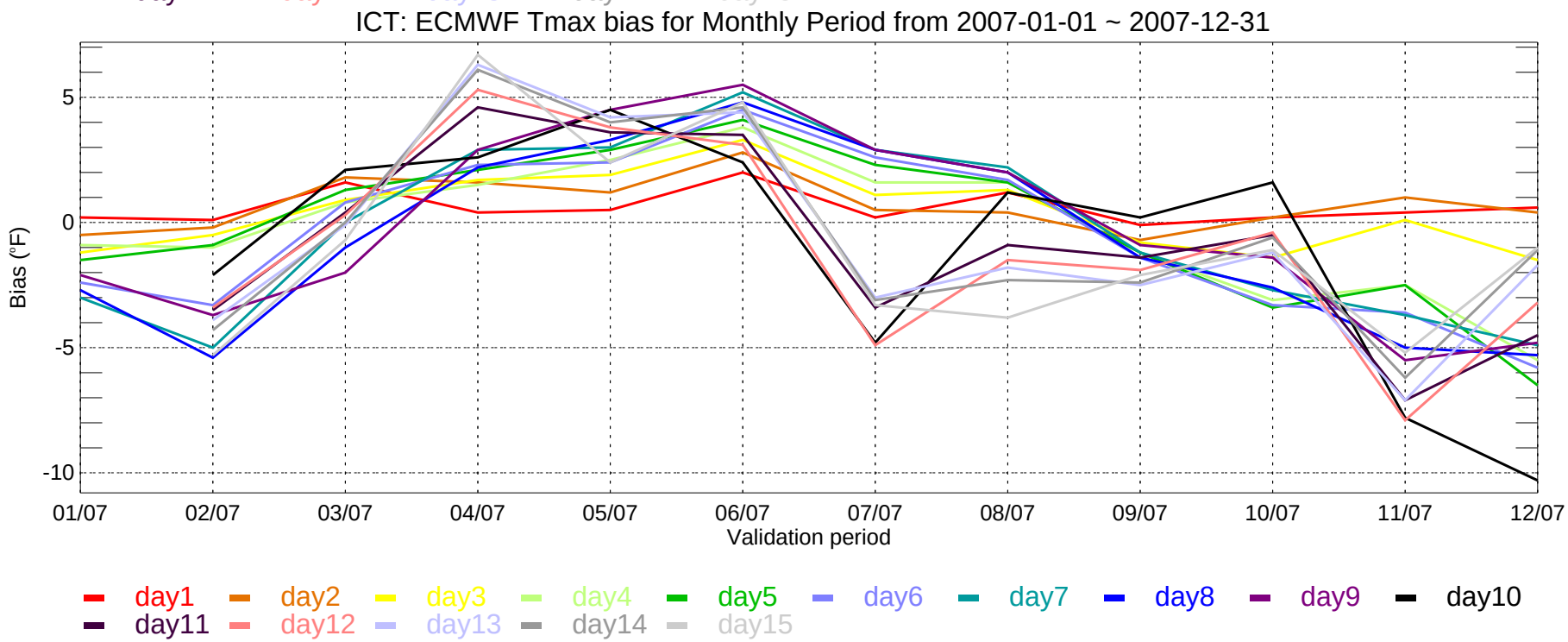

IAH: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

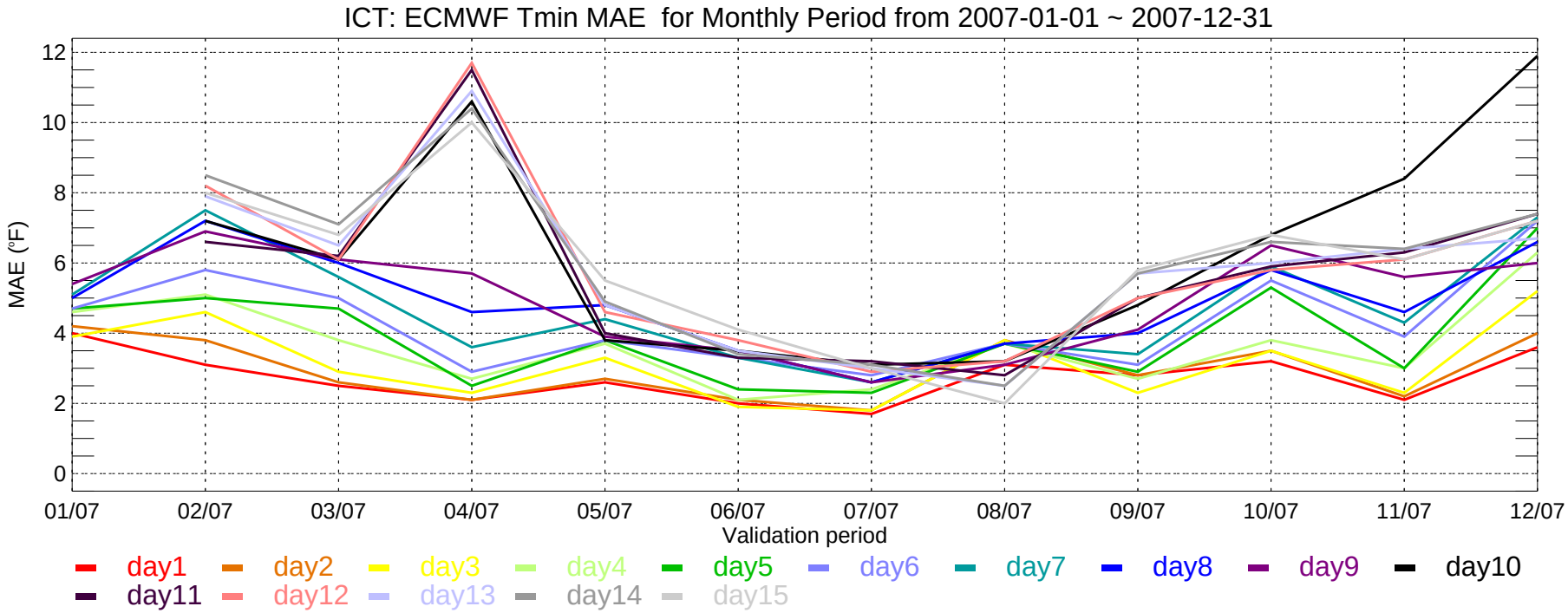

IAH: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

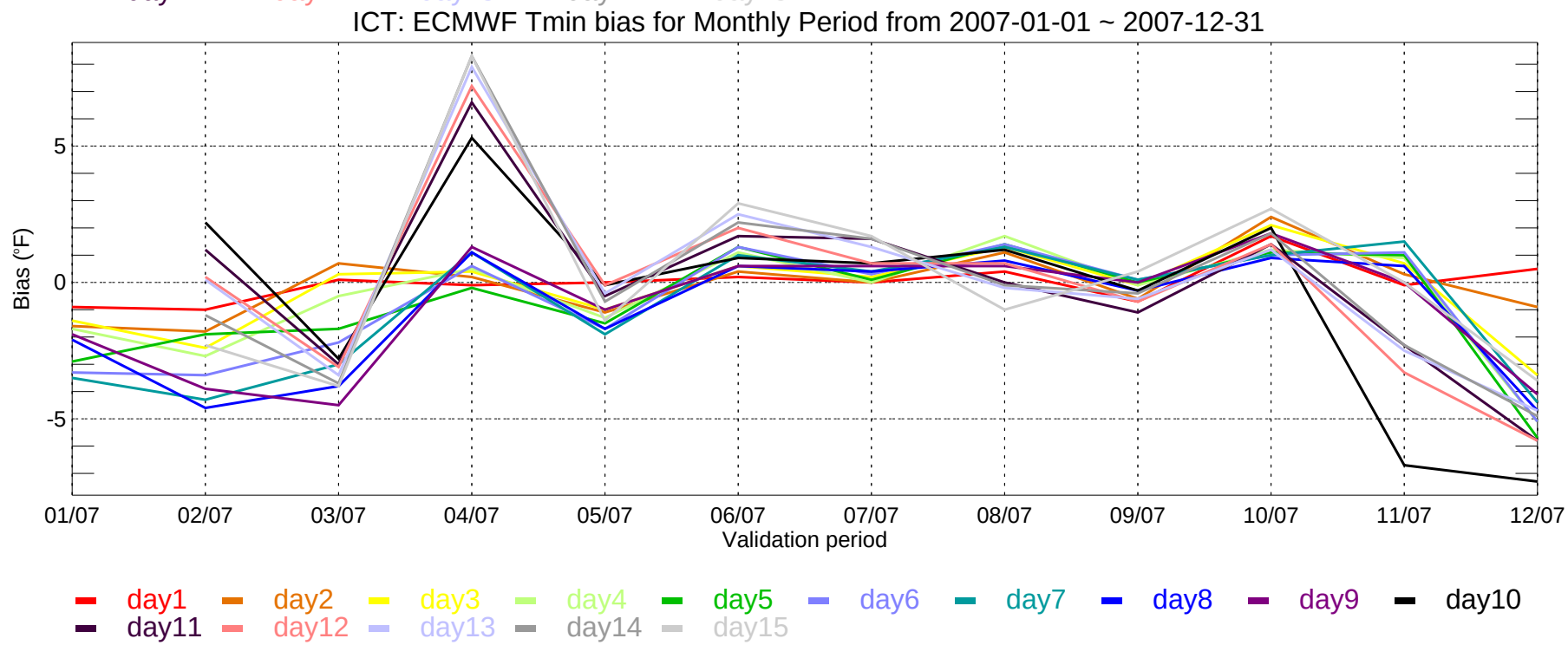

IAH: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

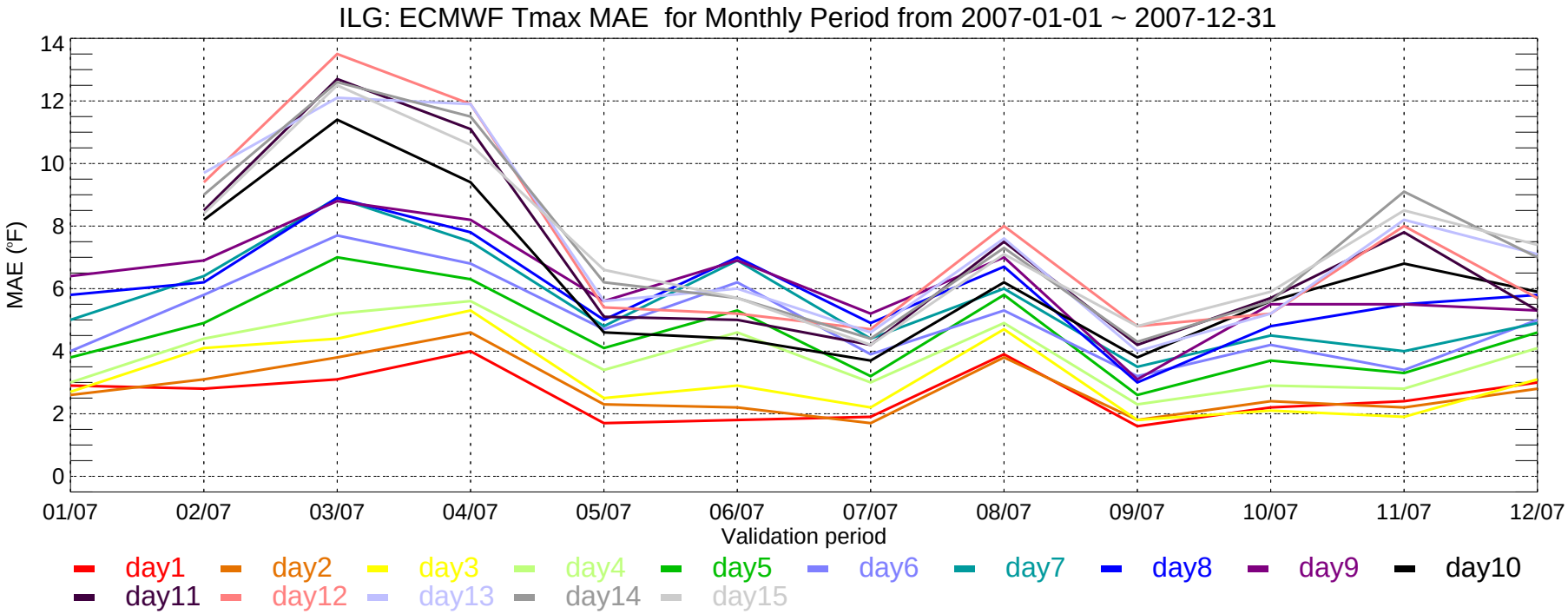

IAH: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

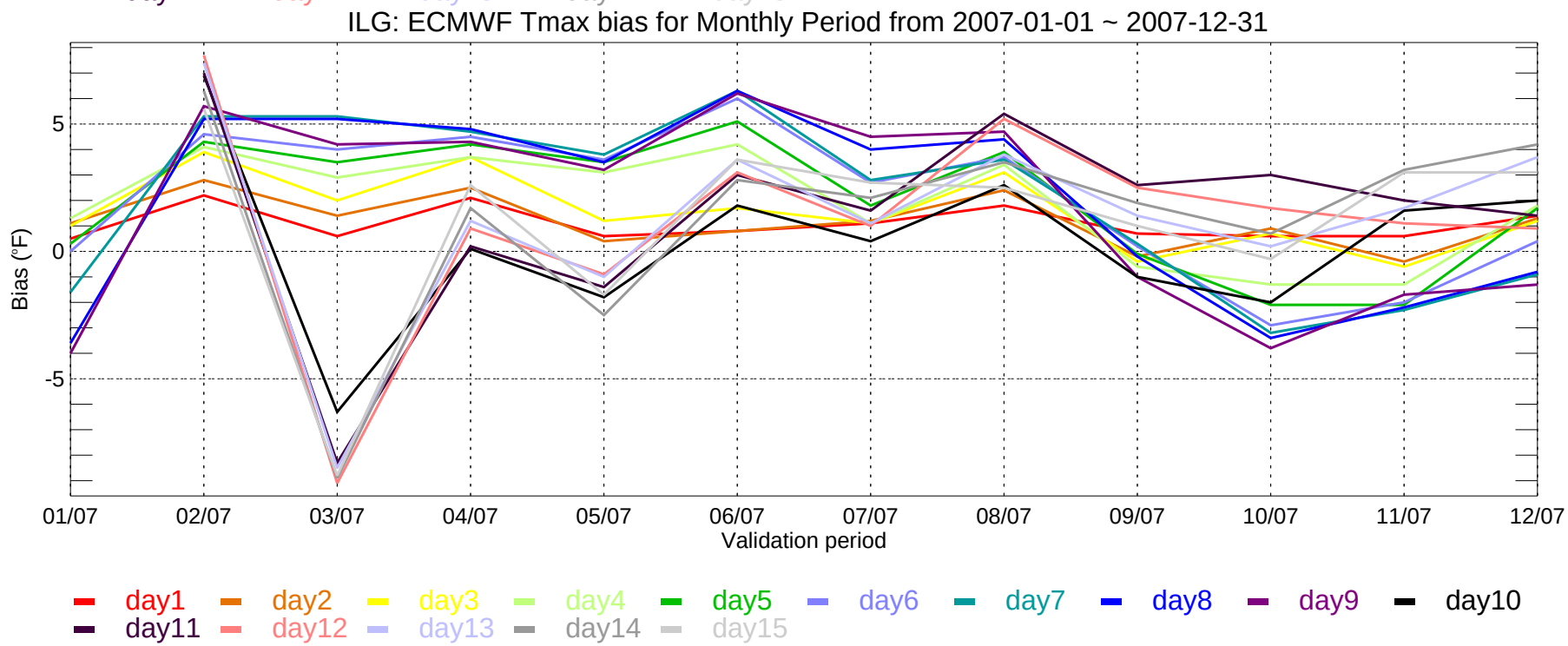

ICT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

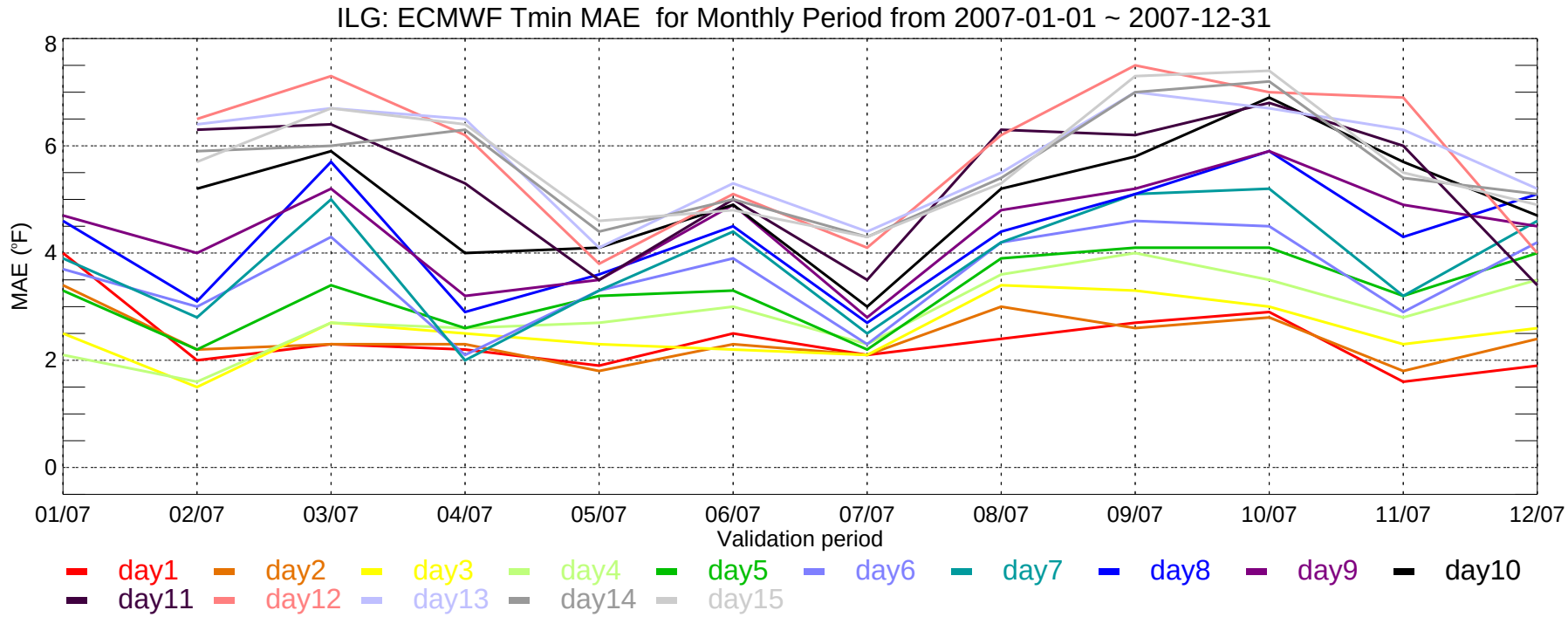

ICT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ICT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ICT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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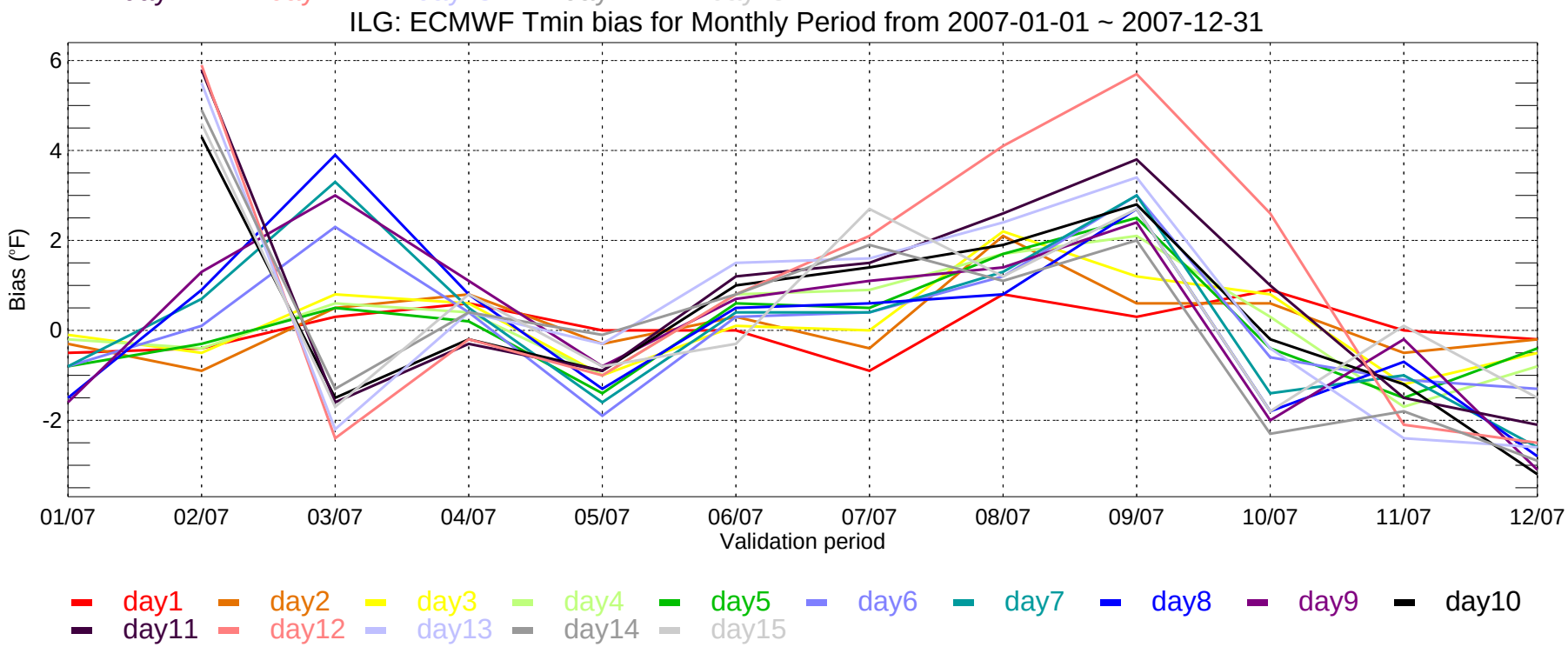
day15


ILG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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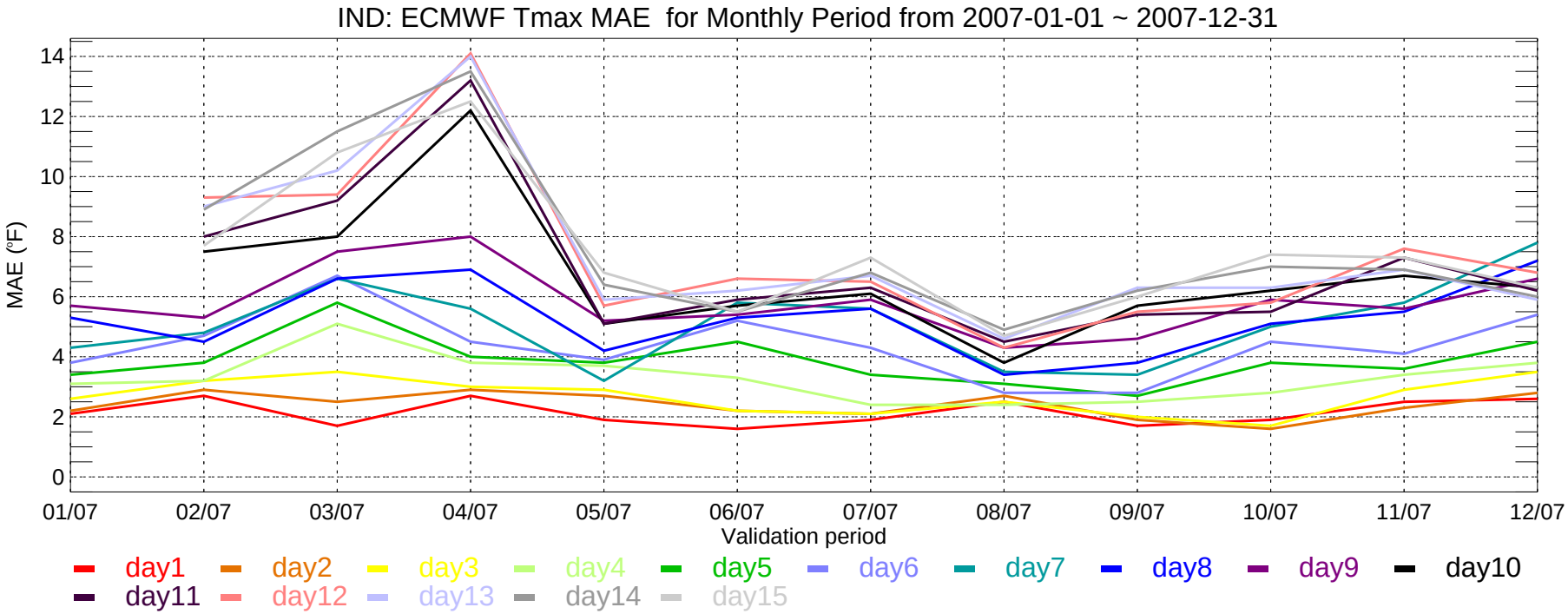
day15


IND: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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day3
day4
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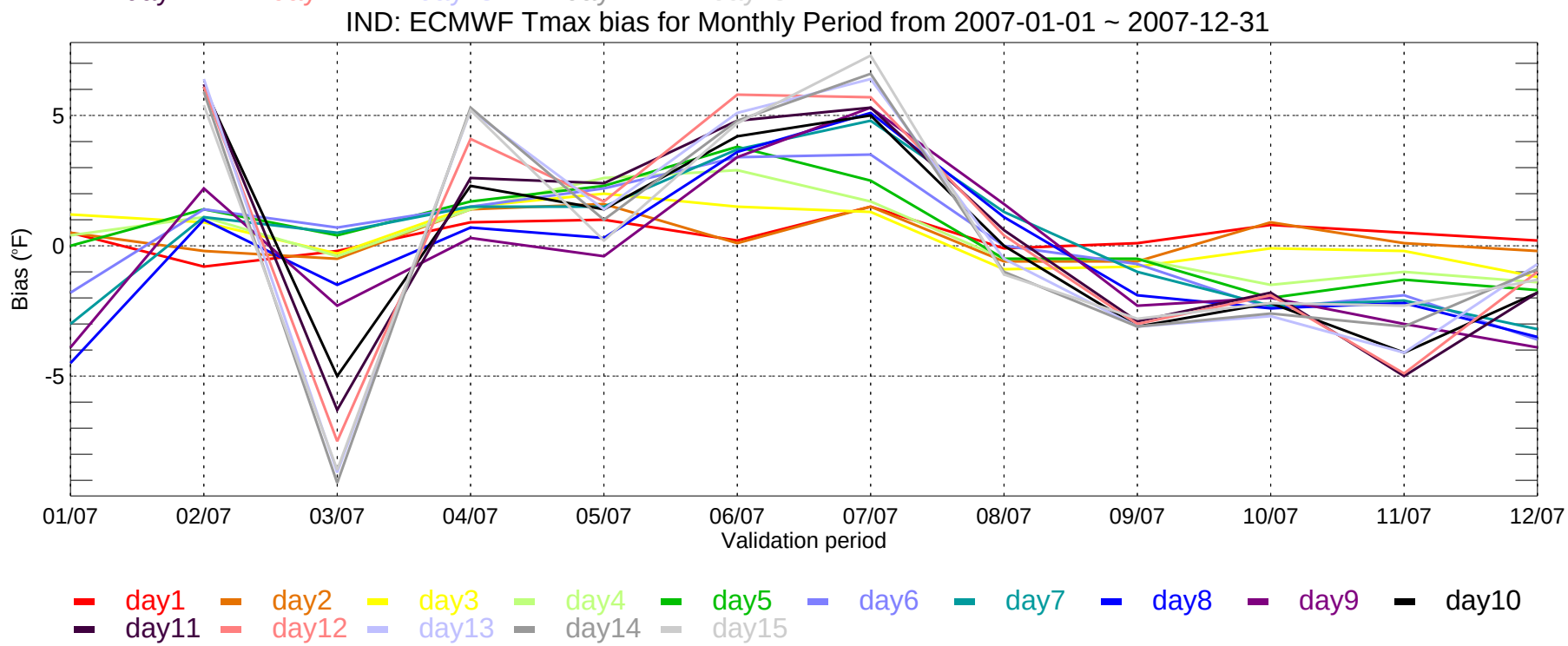
day14
day15


IND: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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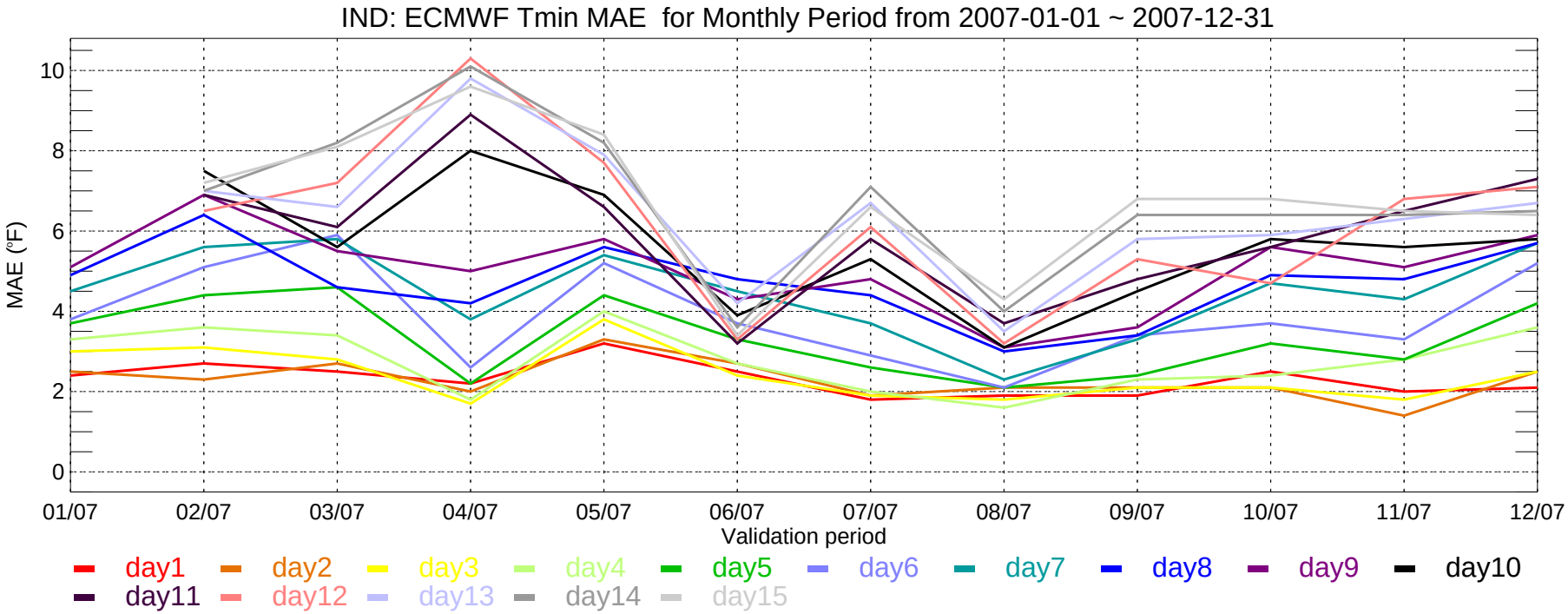
IND: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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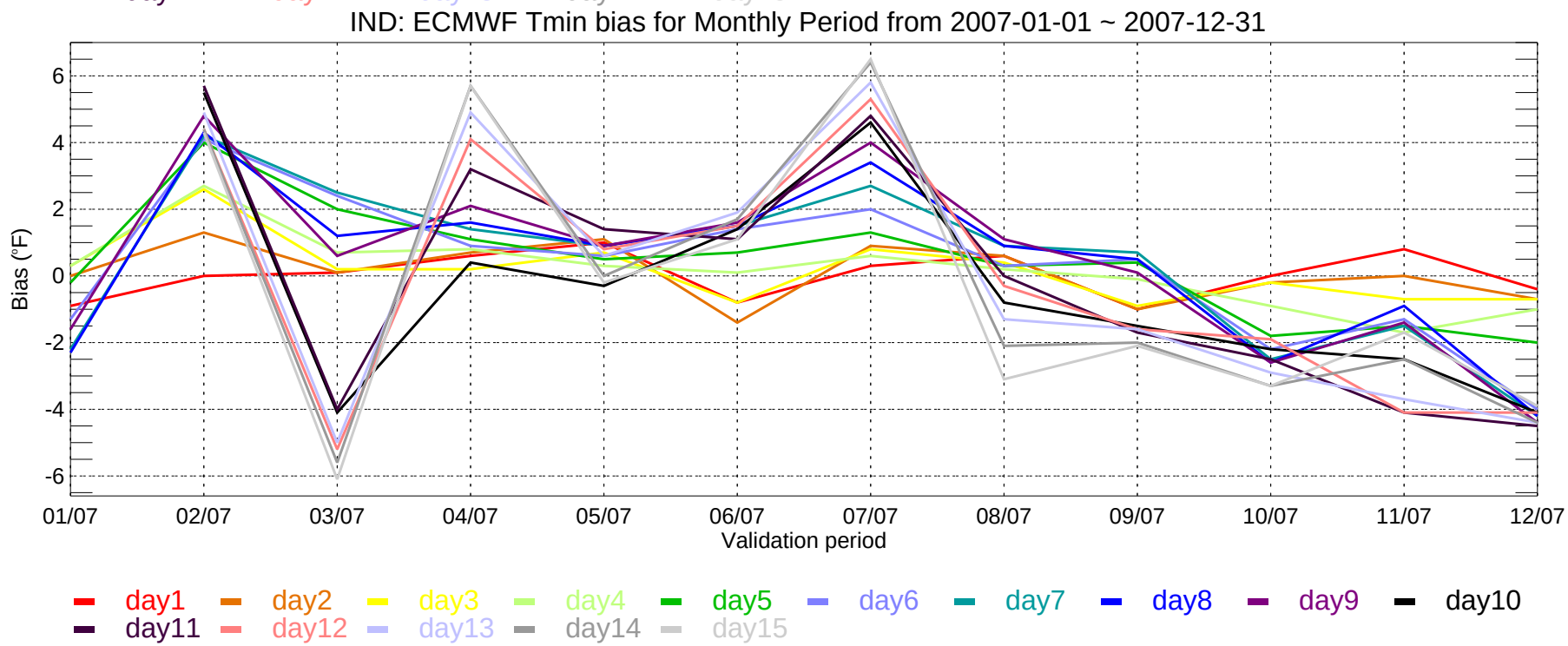
IND: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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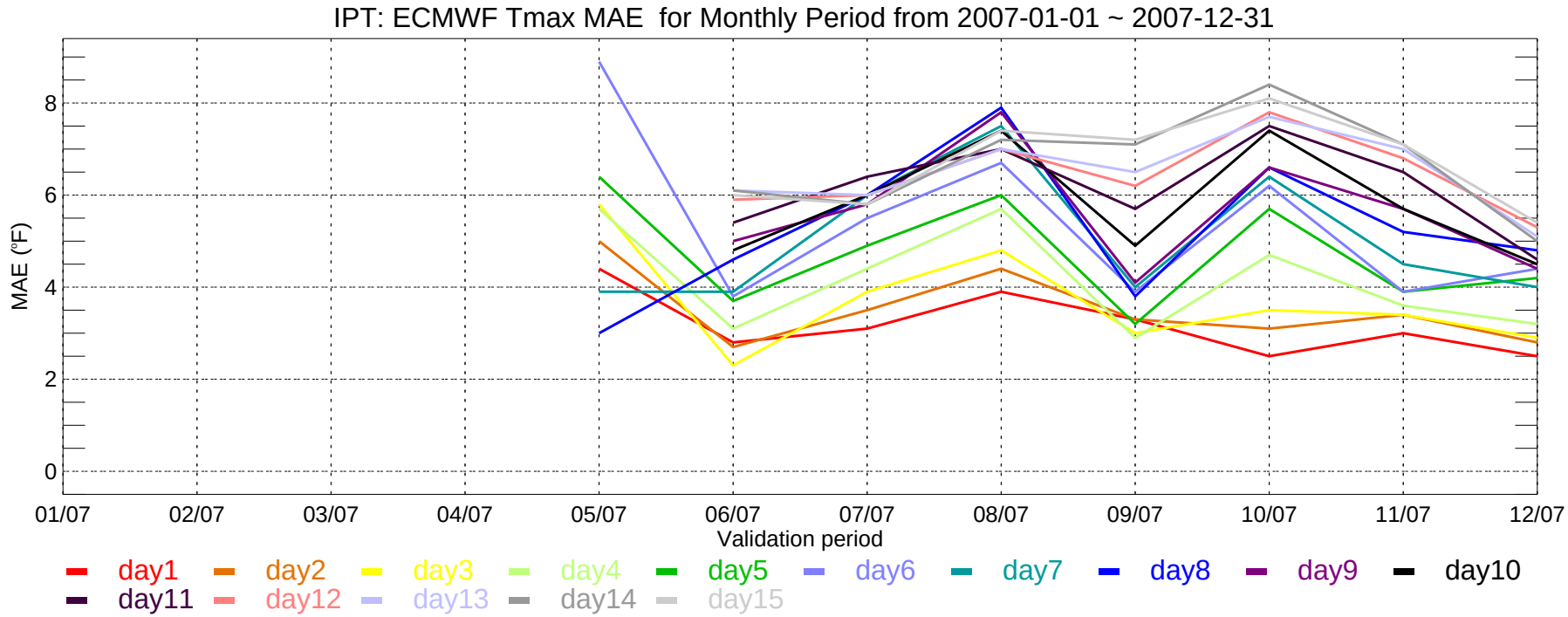
IPT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
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8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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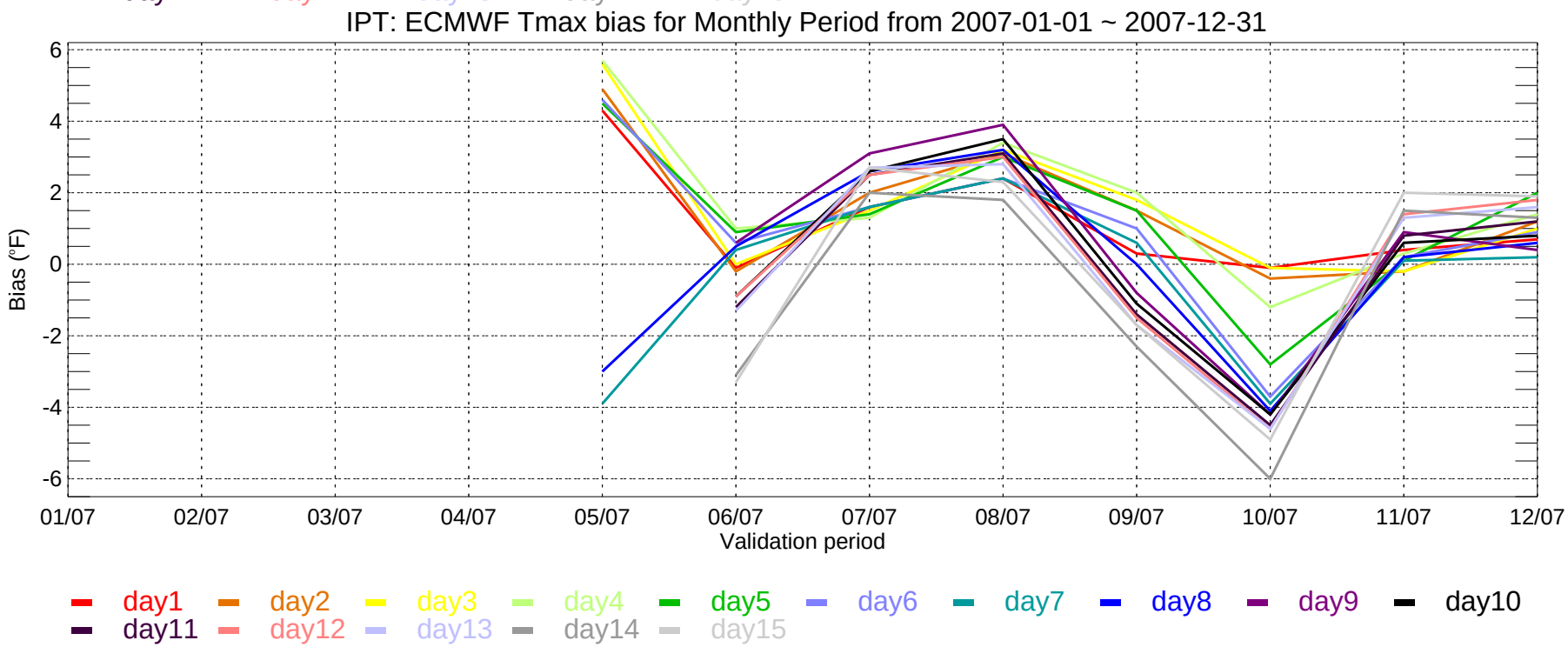
IPT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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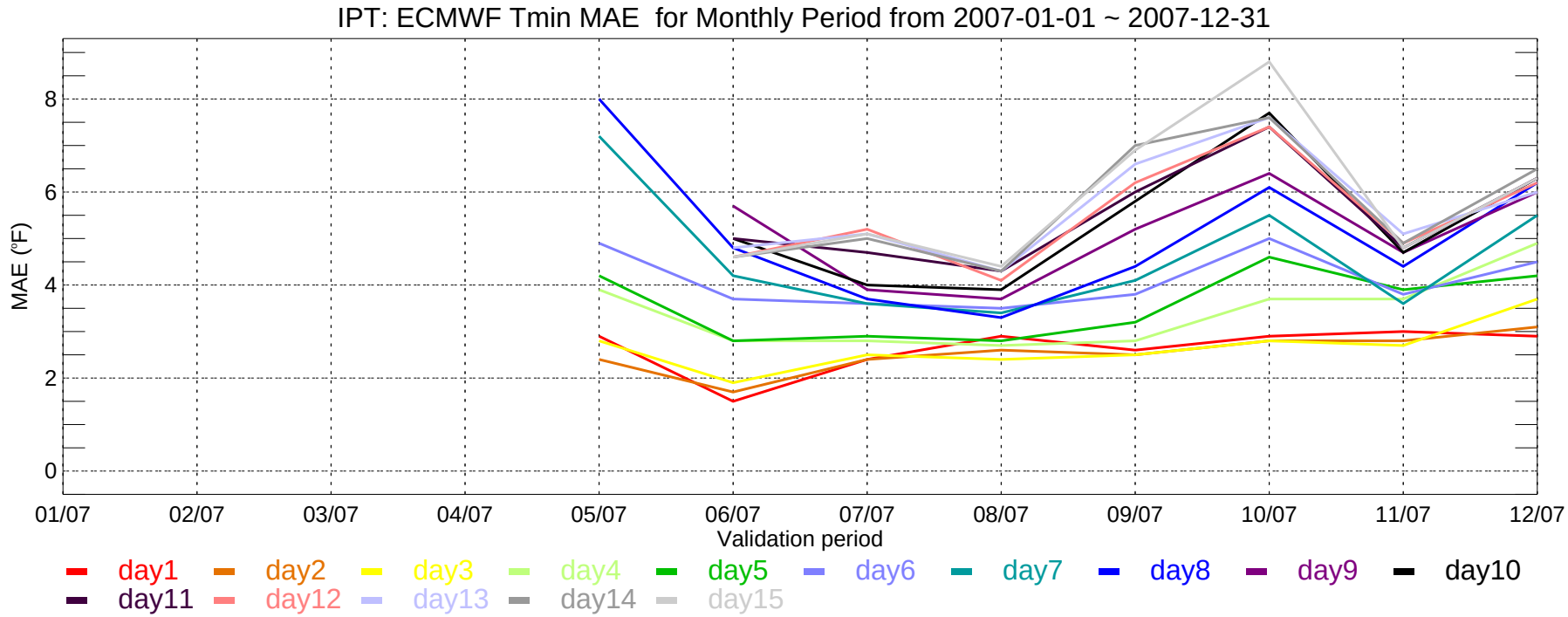
IPT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
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6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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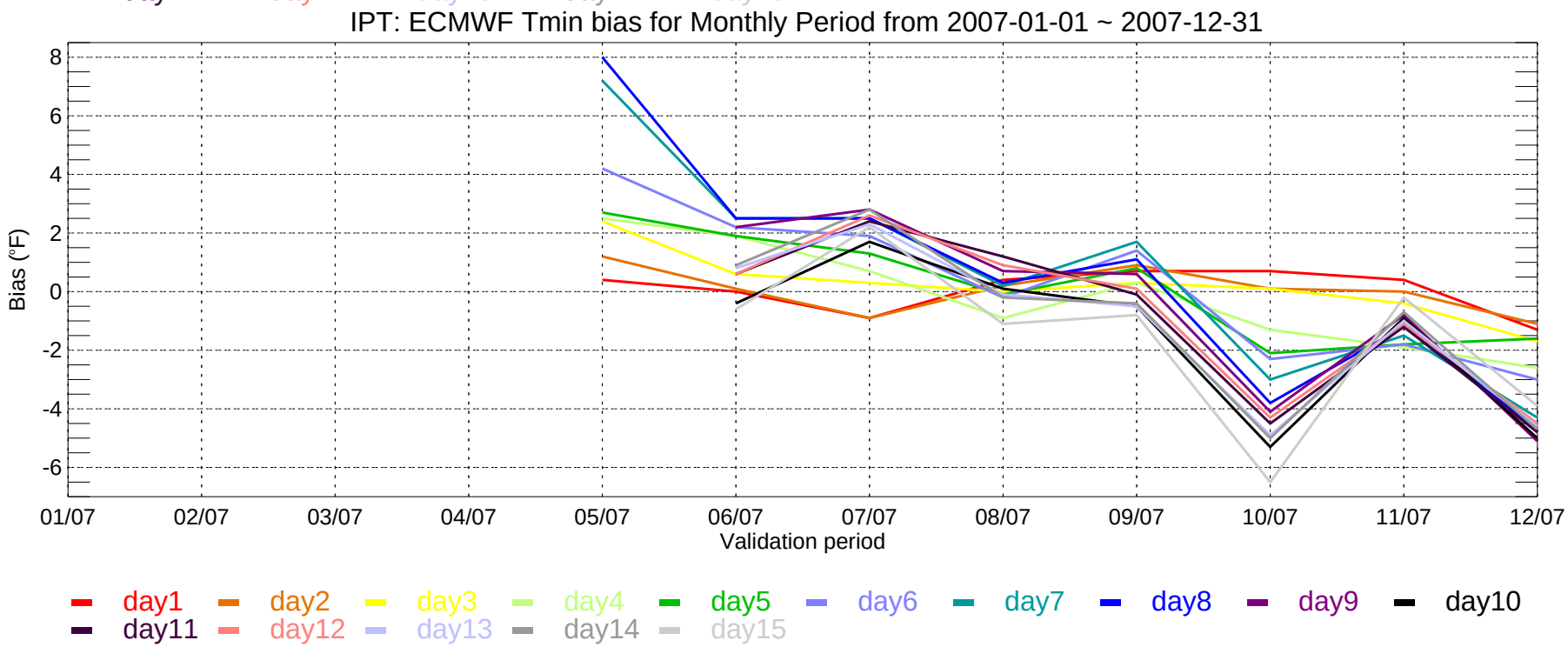
IPT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
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2
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-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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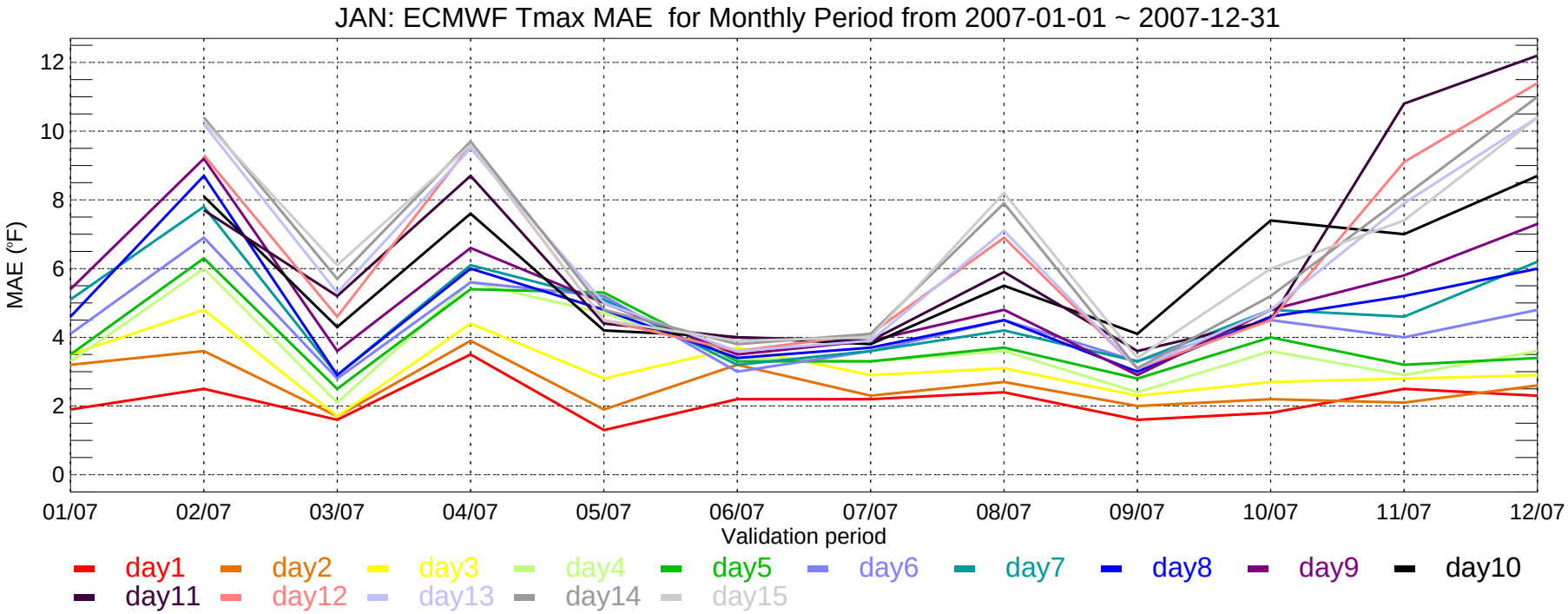
JAN: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
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12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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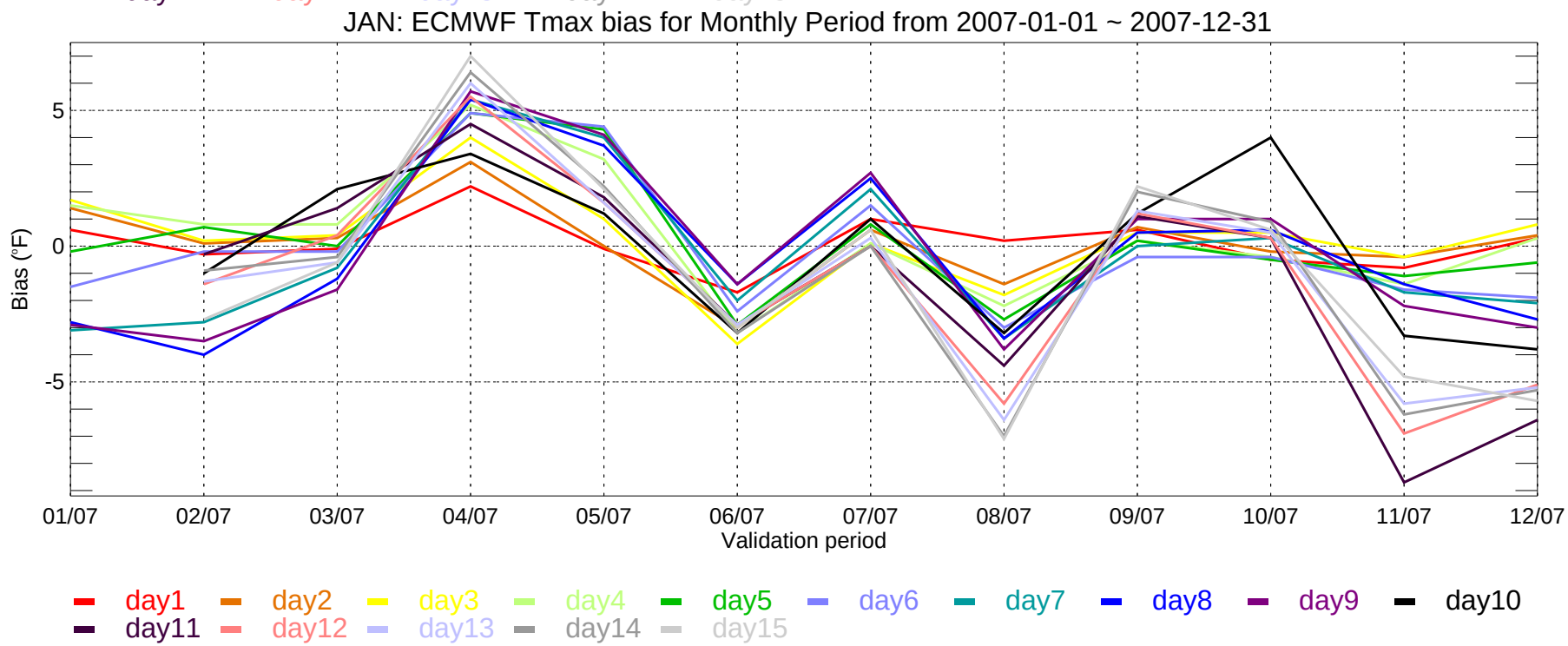
JAN: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
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01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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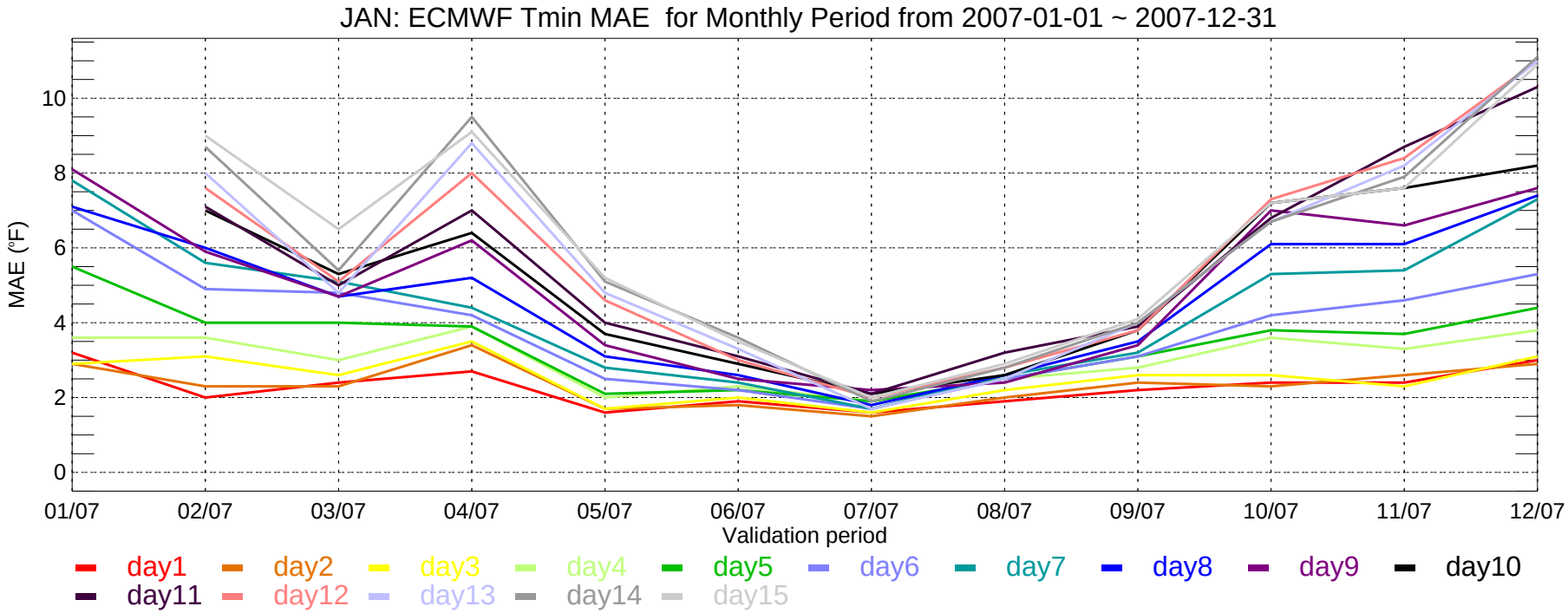
JAN: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
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02/07
03/07
04/07
05/07
06/07
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08/07
09/07
10/07
11/07
12/07
Validation period
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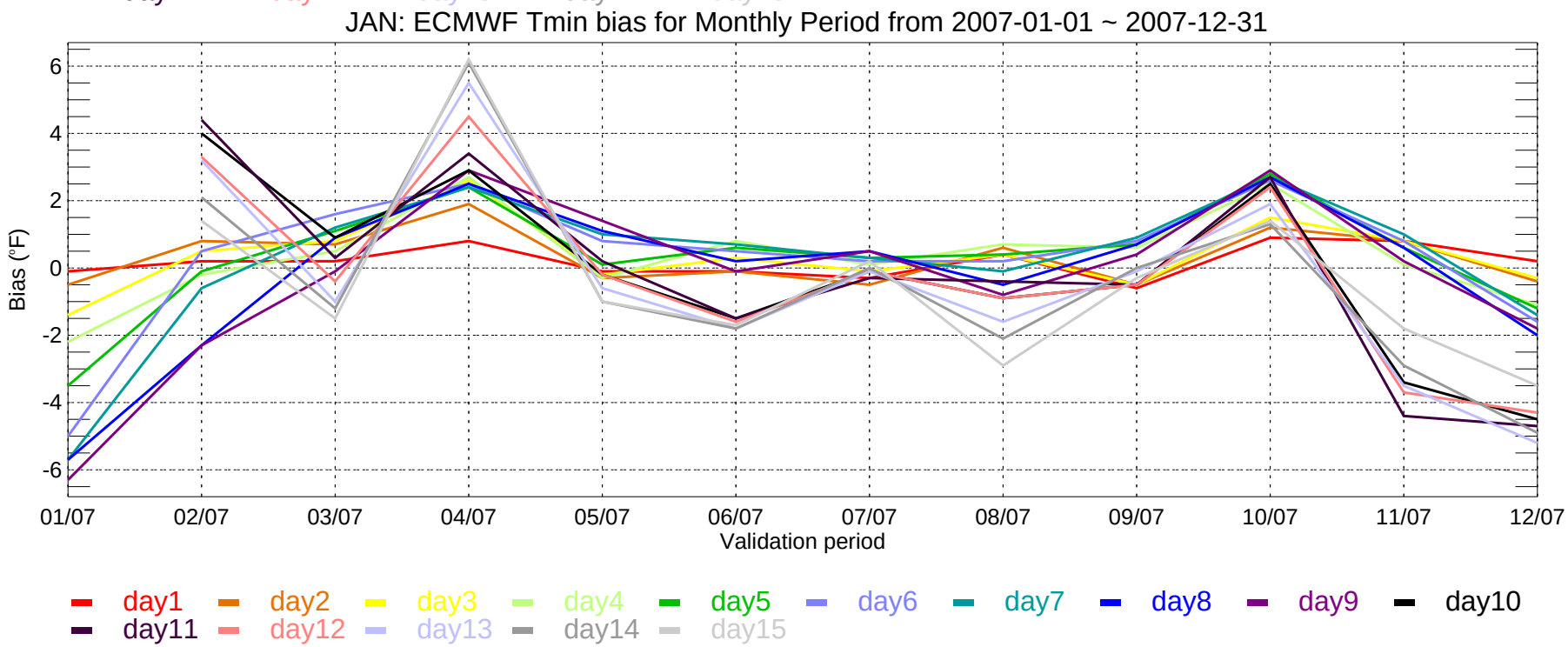
JAN: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
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-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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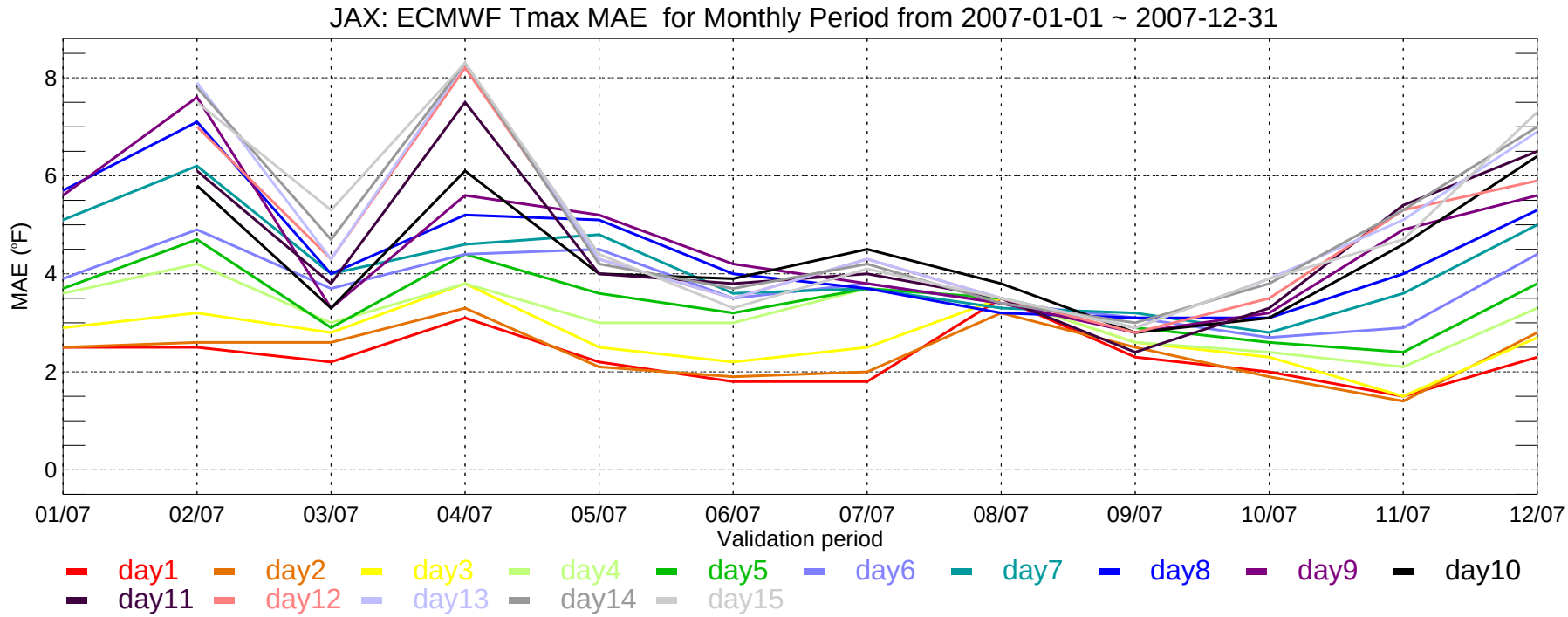
JAX: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
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01/07
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03/07
04/07
05/07
06/07
07/07
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09/07
10/07
11/07
12/07
Validation period
day1
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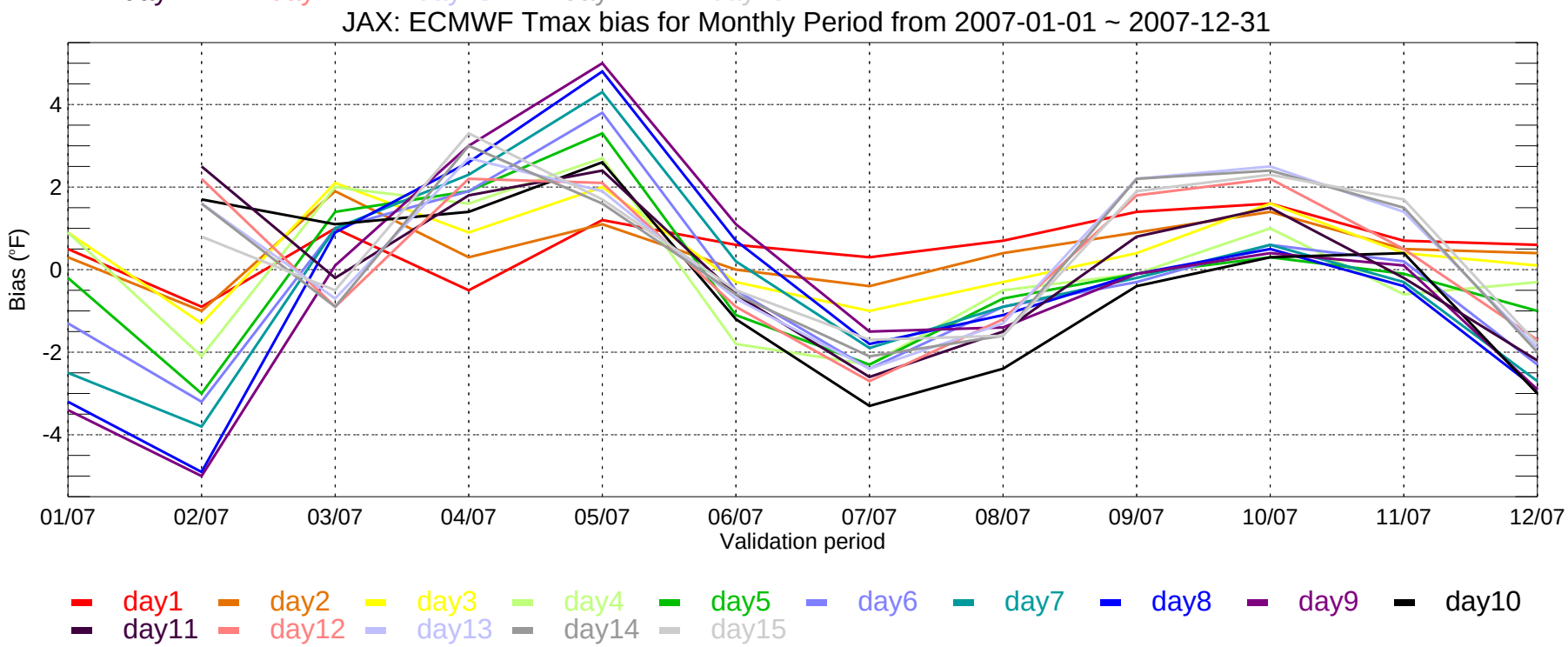
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Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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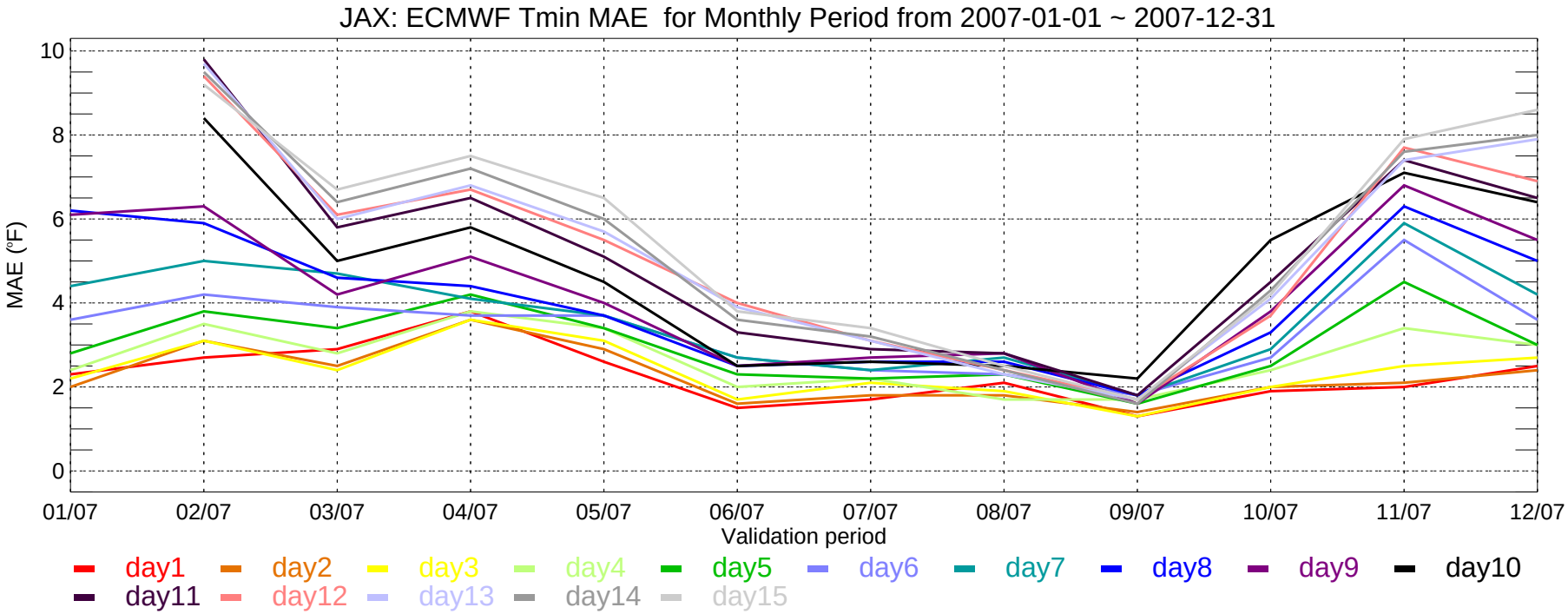
JAX: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
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04/07
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07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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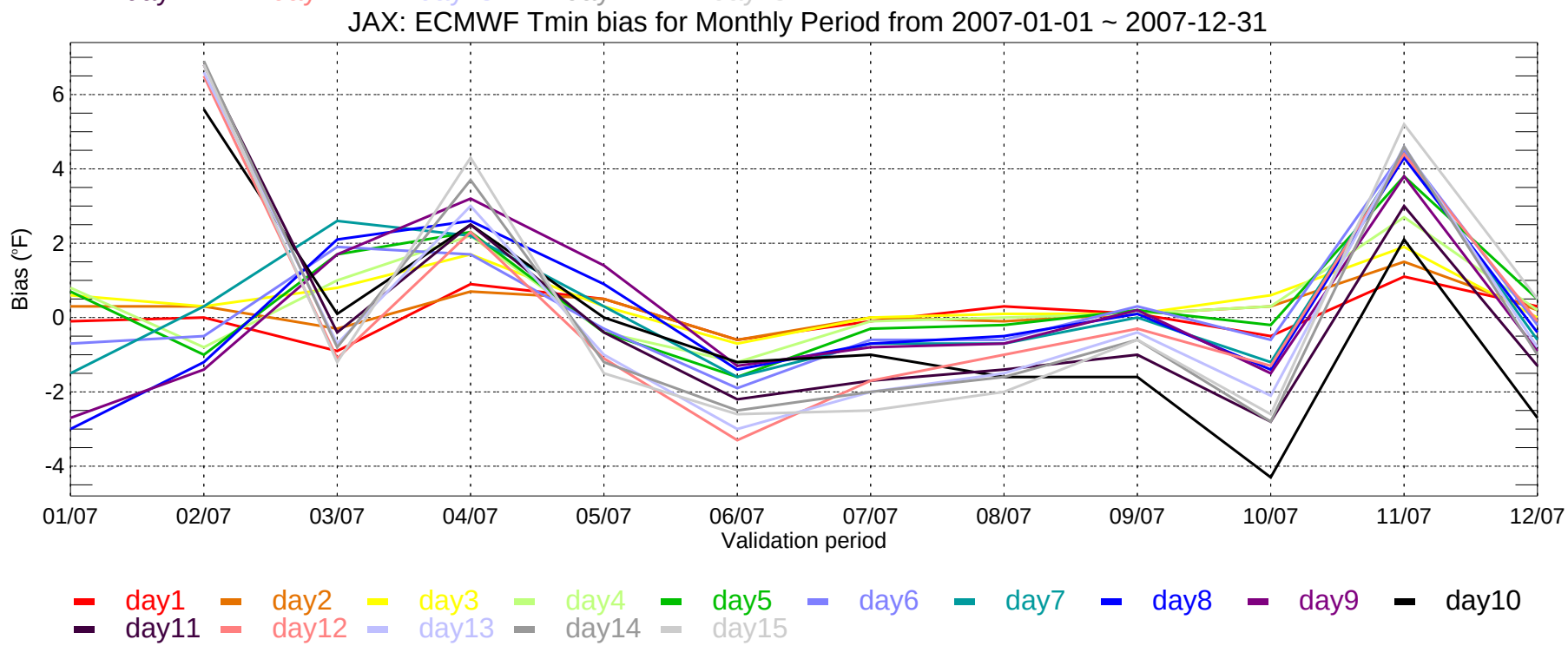
JAX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
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-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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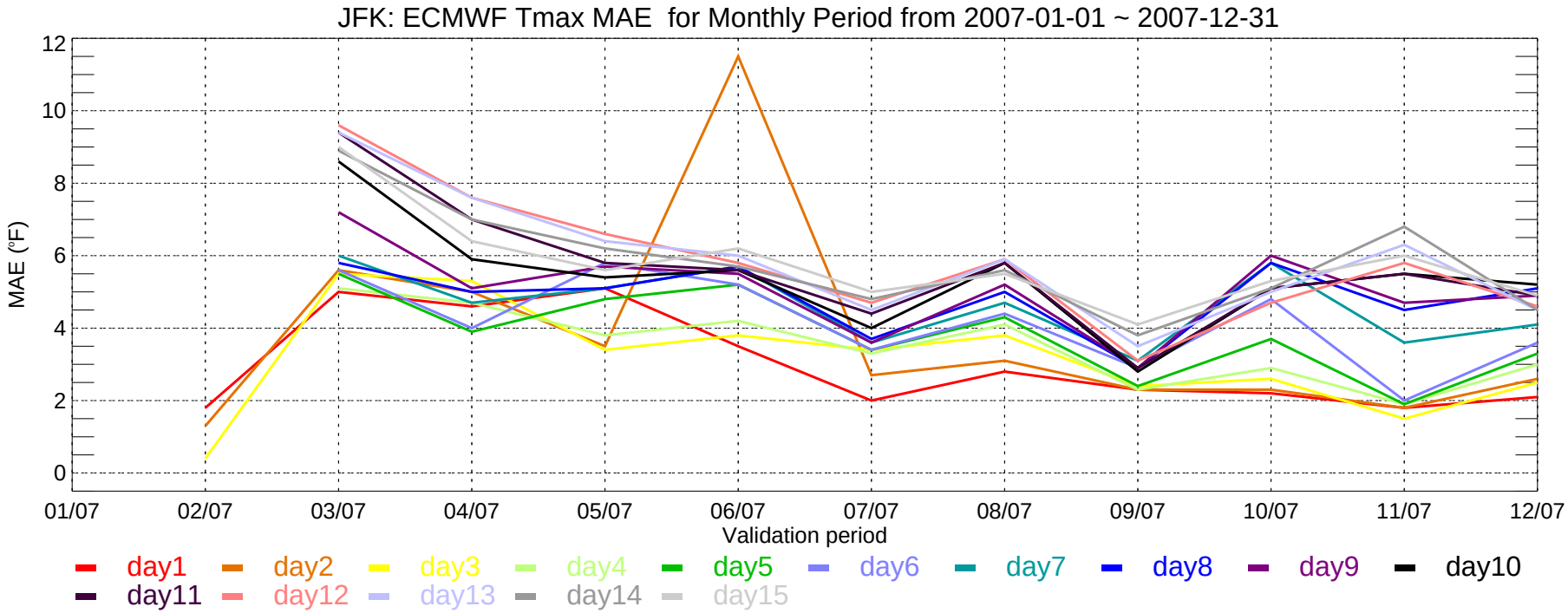
JFK: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
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11/07
12/07
Validation period
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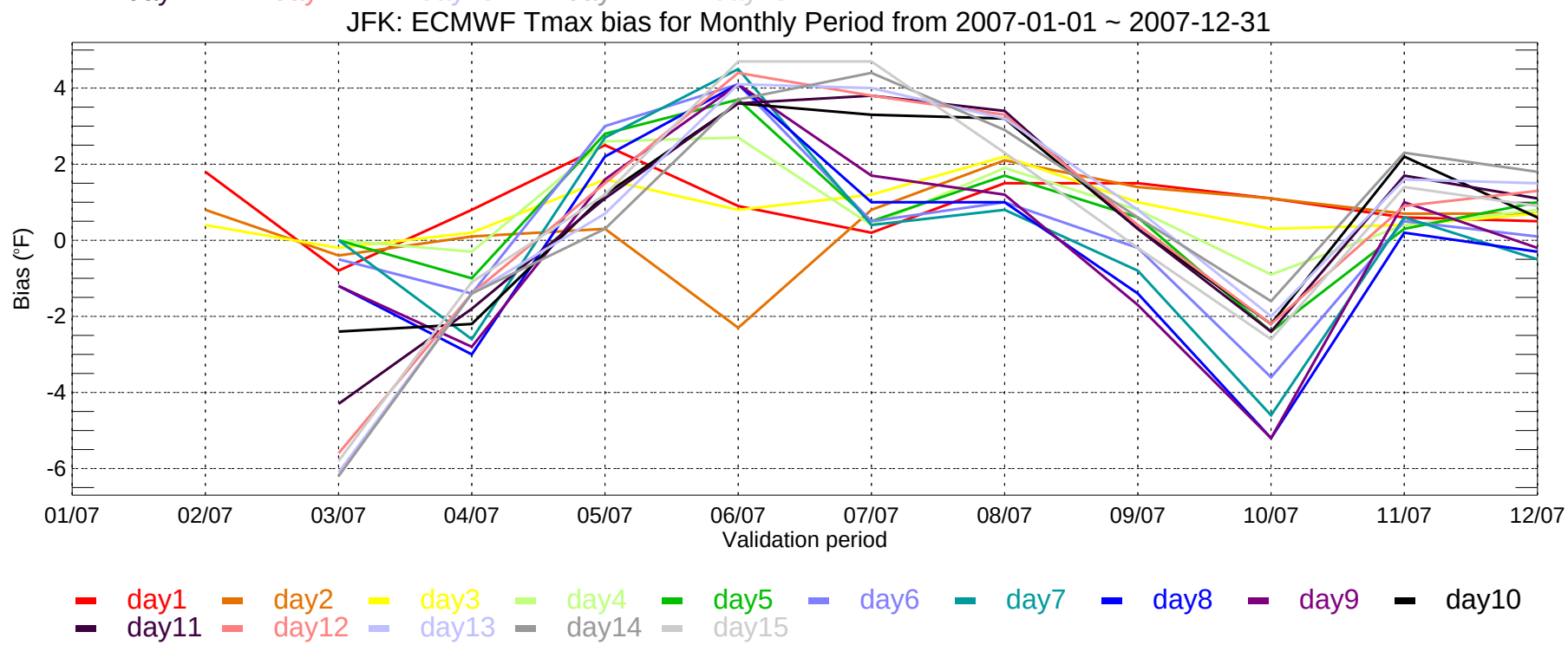
JFK: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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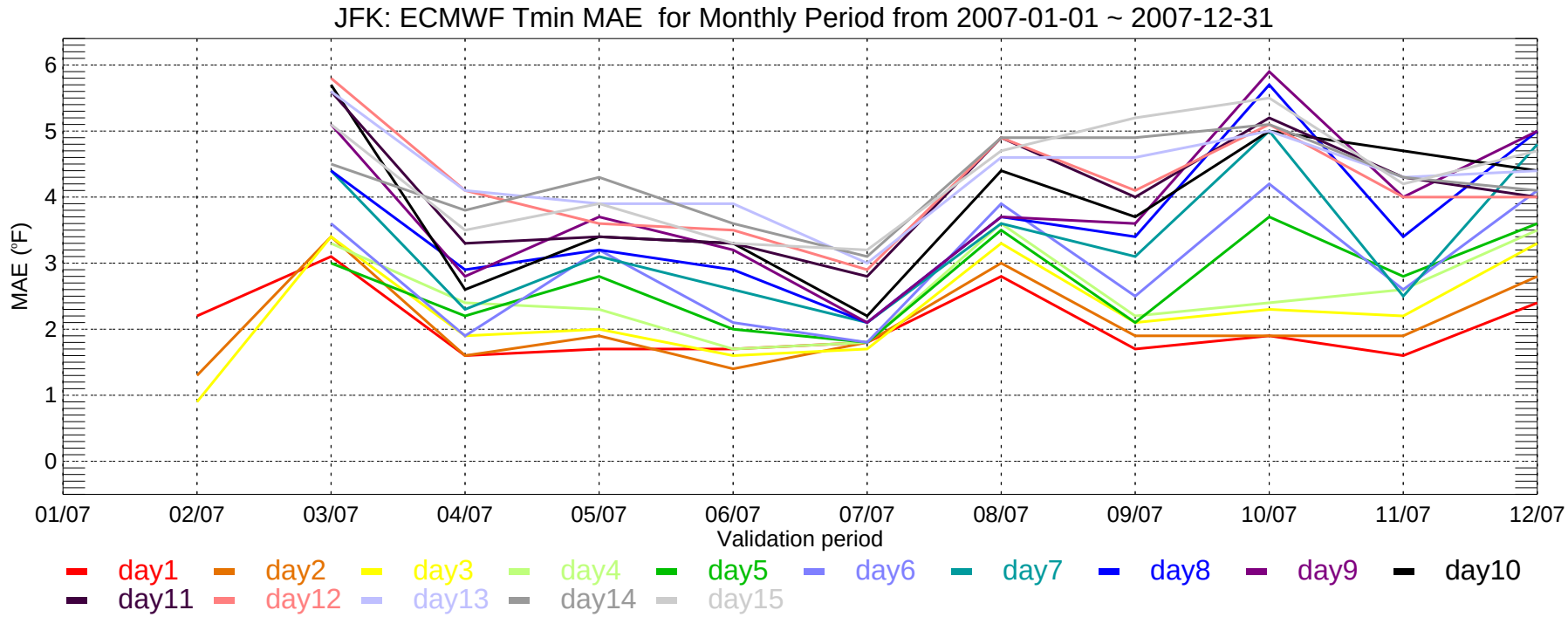
JFK: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
1
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3
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01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
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11/07
12/07
Validation period
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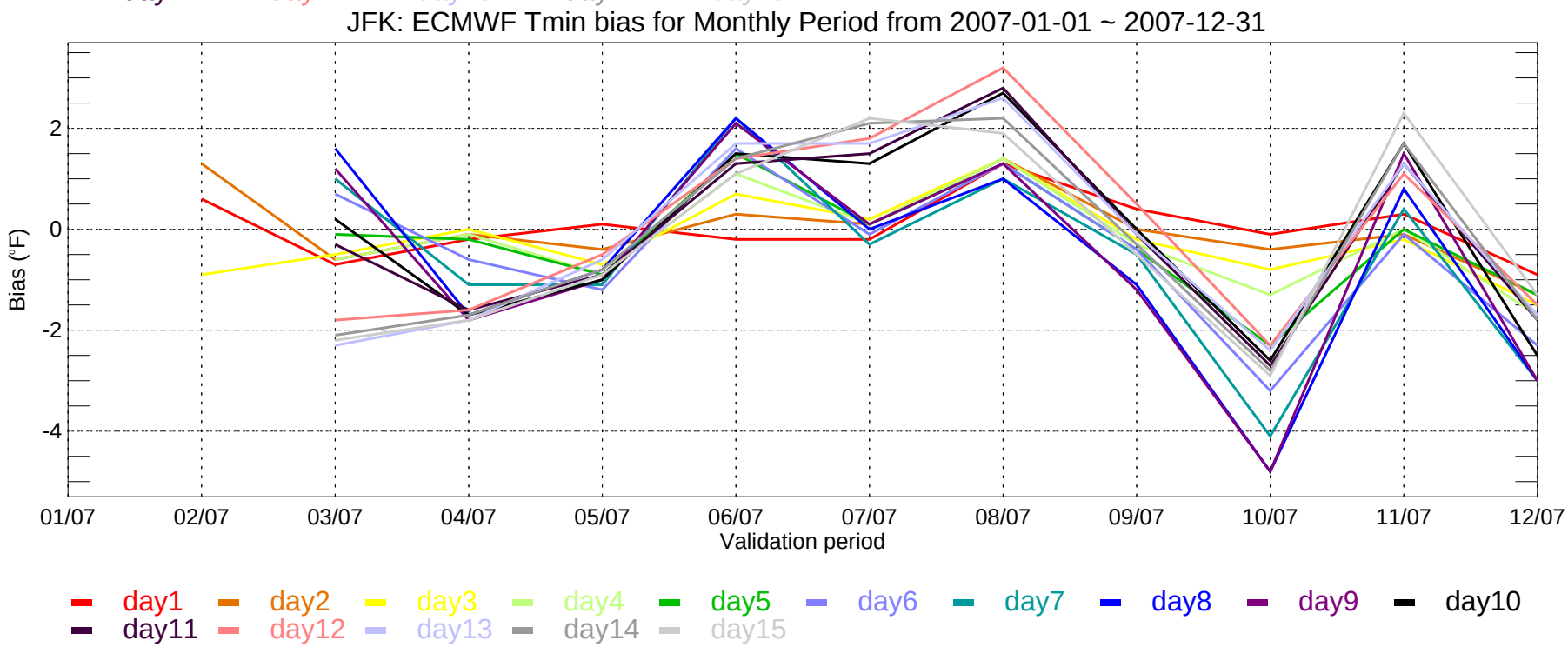
JFK: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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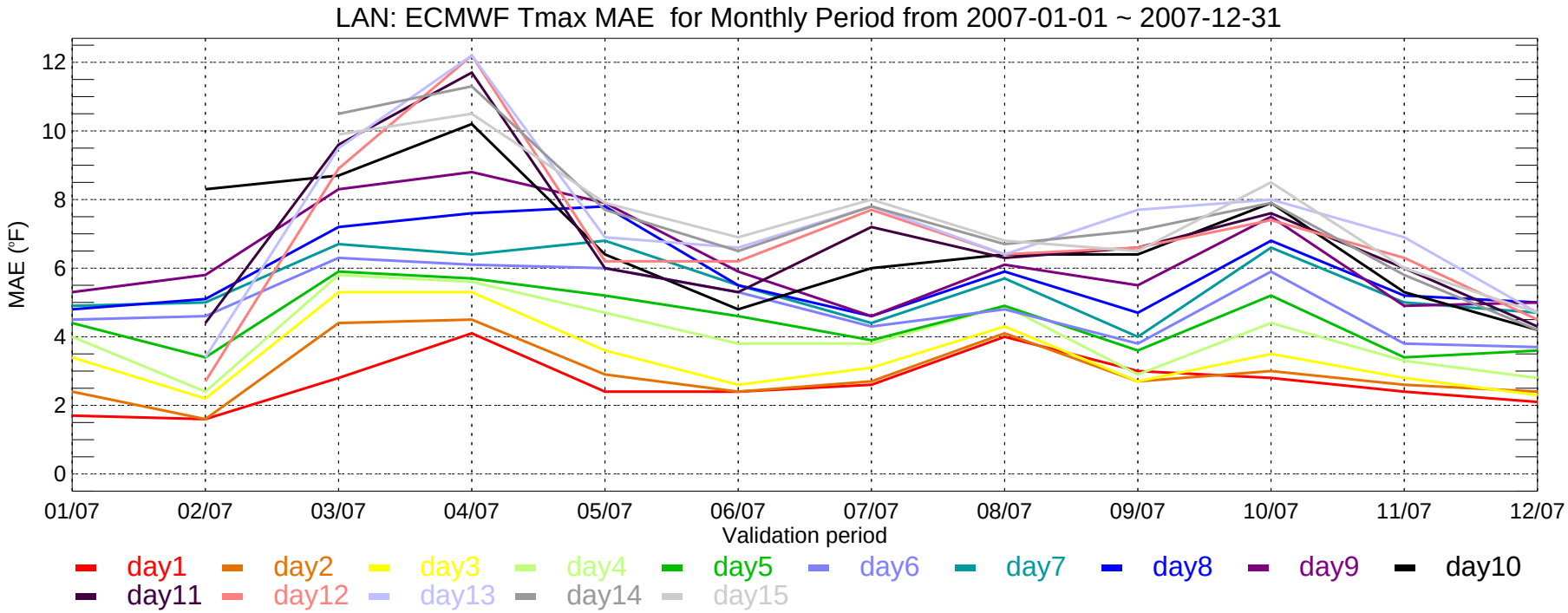
LAN: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
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03/07
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06/07
07/07
08/07
09/07
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12/07
Validation period
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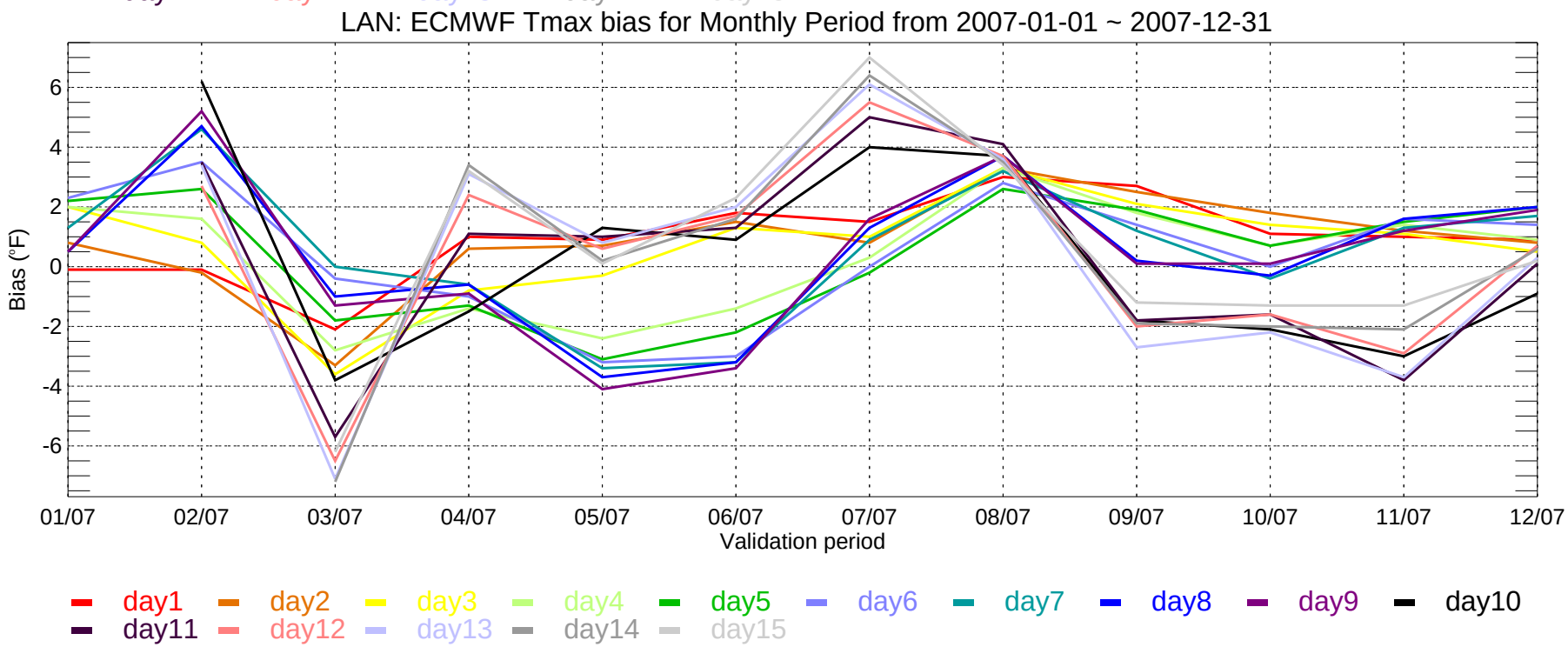
LAN: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
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2
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6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
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12/07
Validation period
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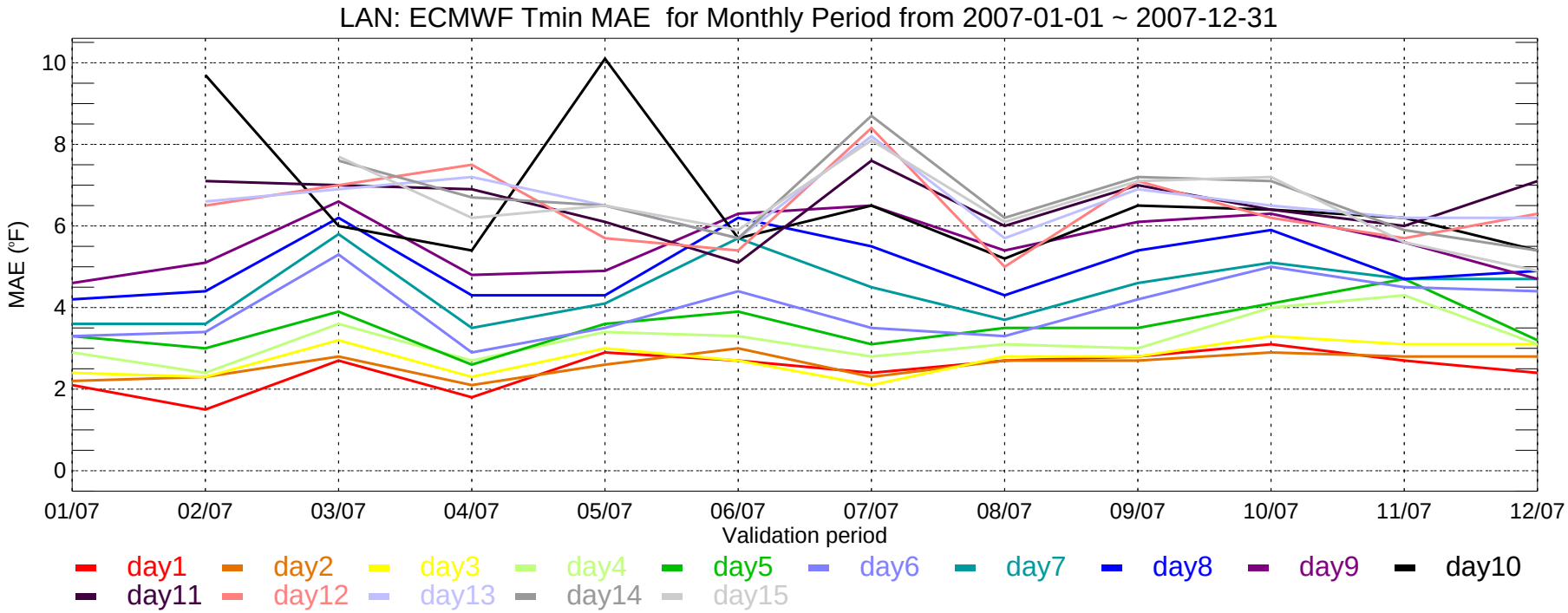
LAN: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
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4
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01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
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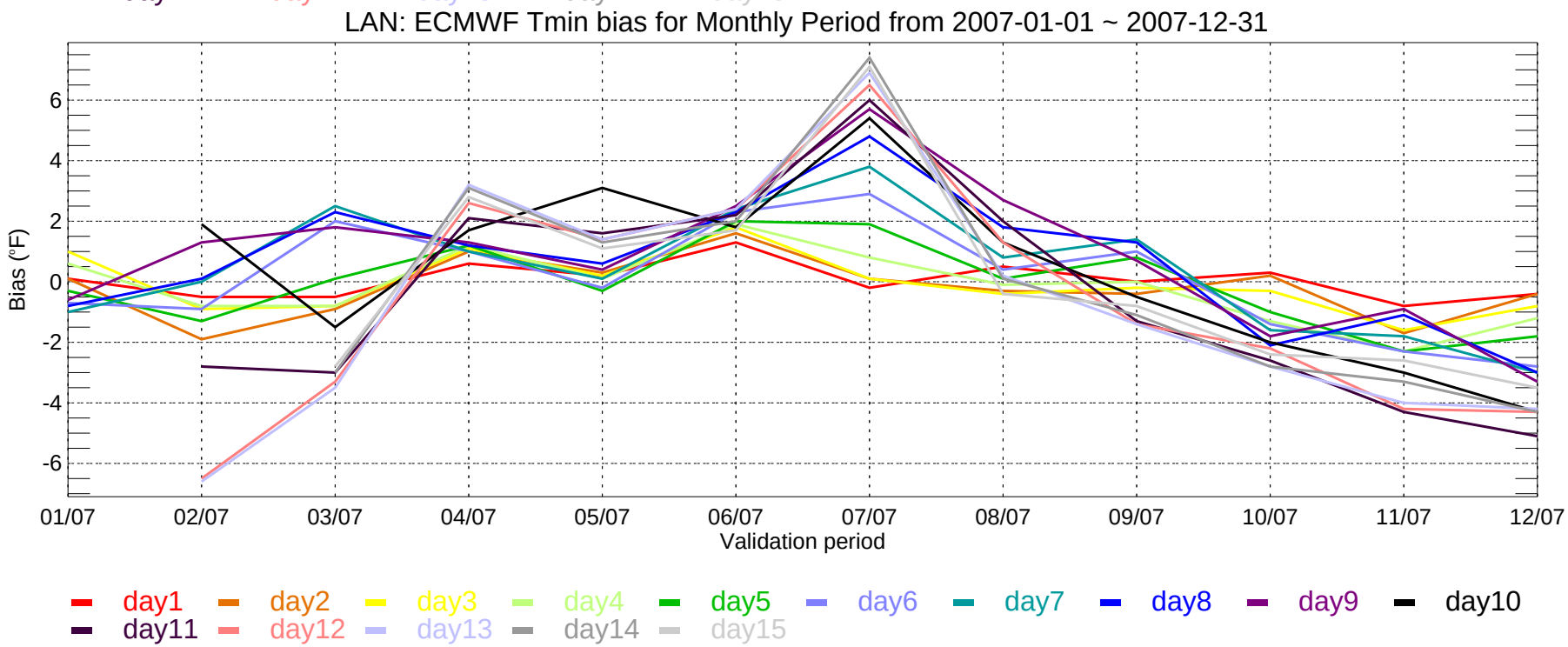
LAN: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
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-2
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-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
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09/07
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12/07
Validation period
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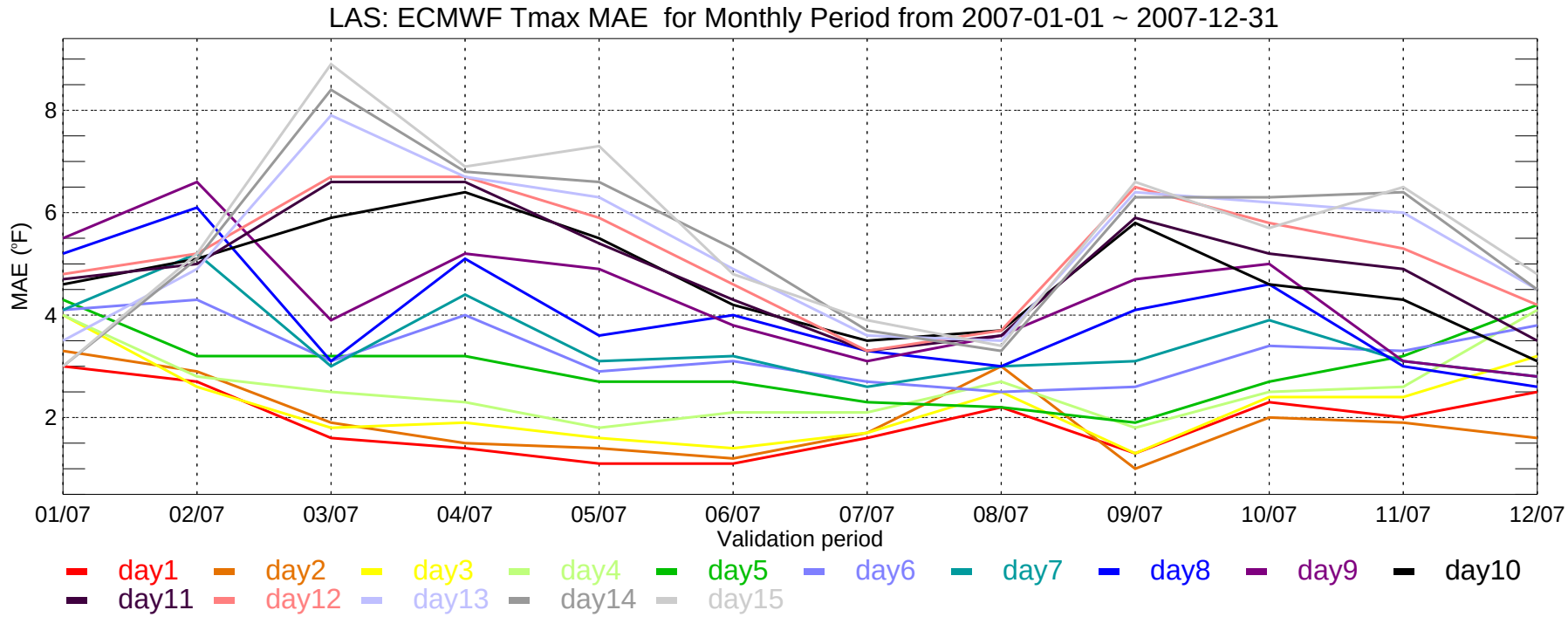
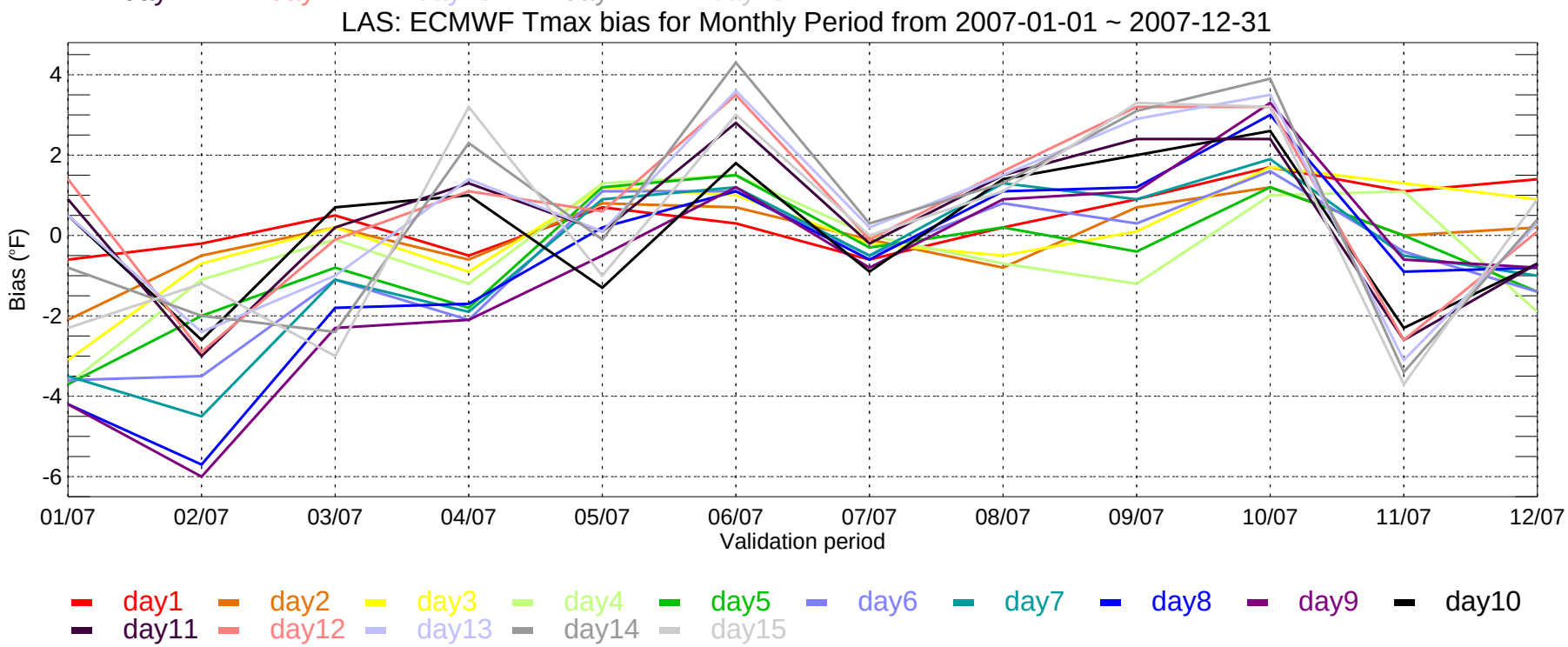
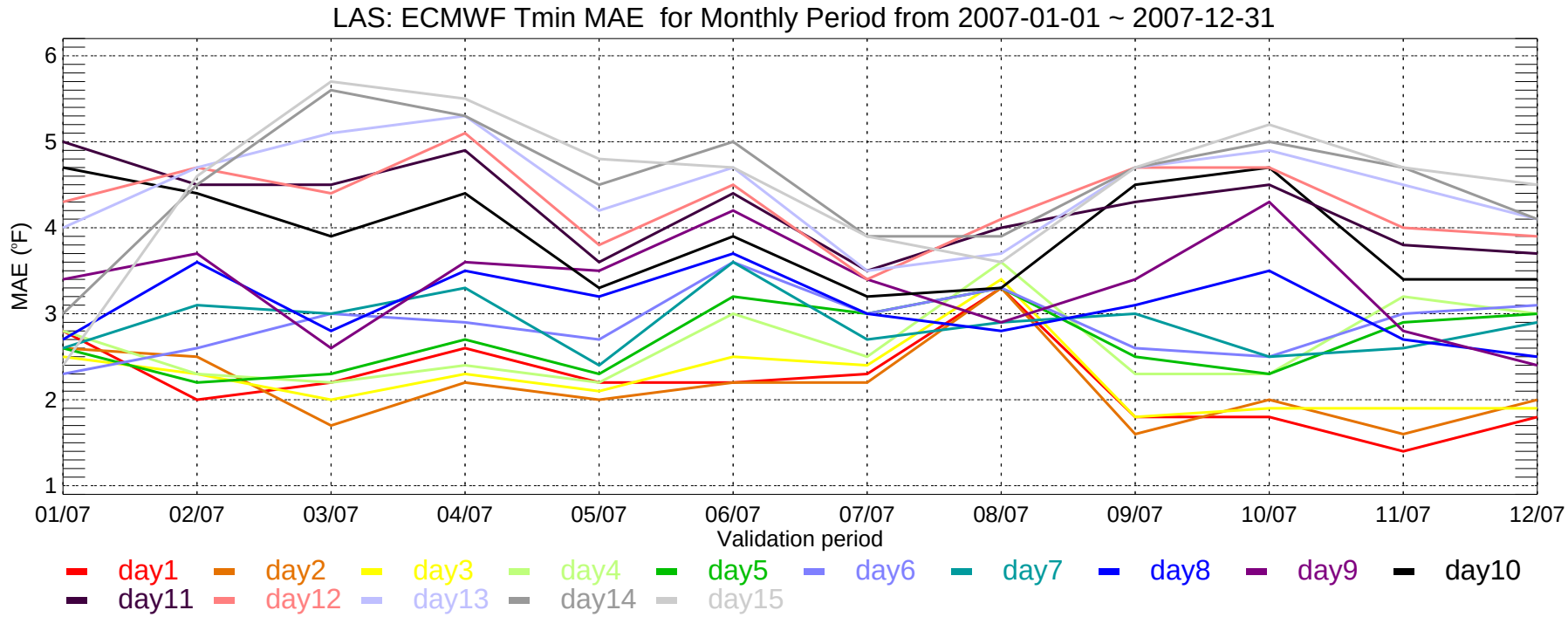
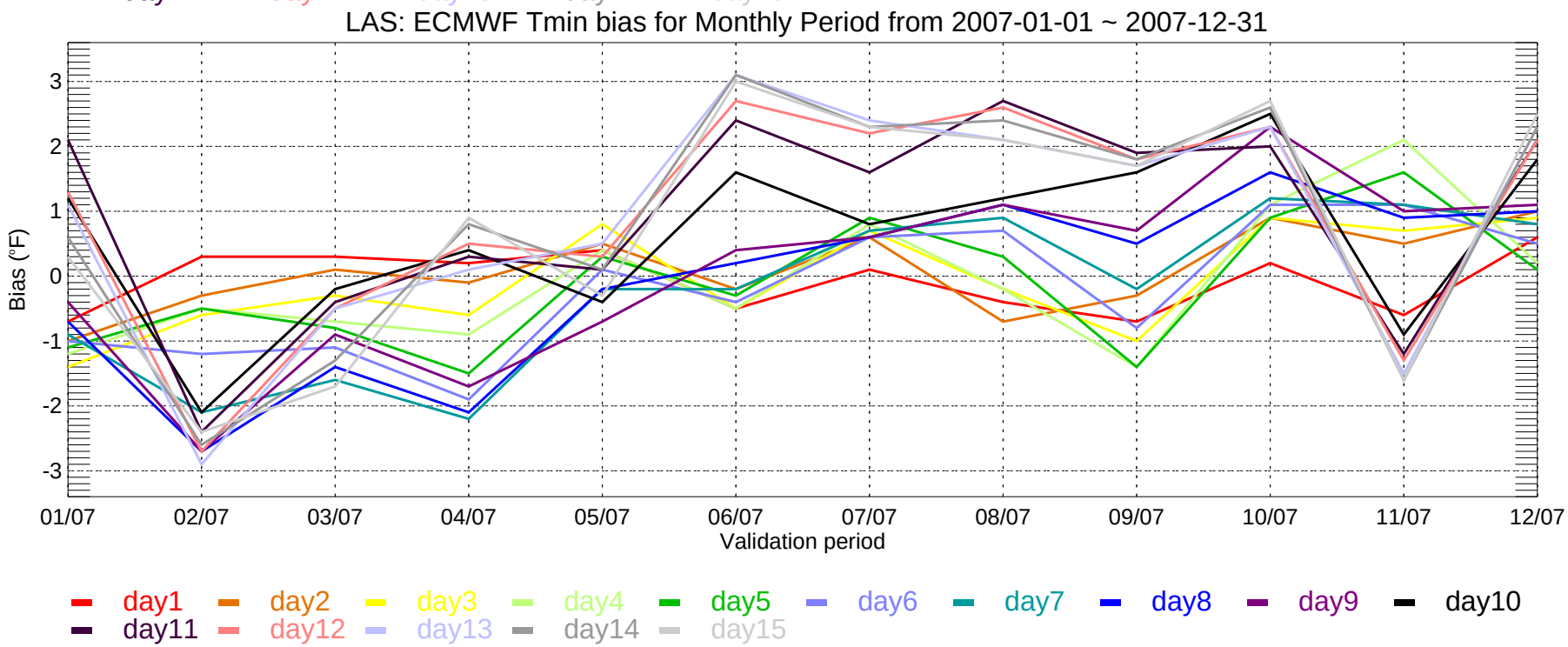
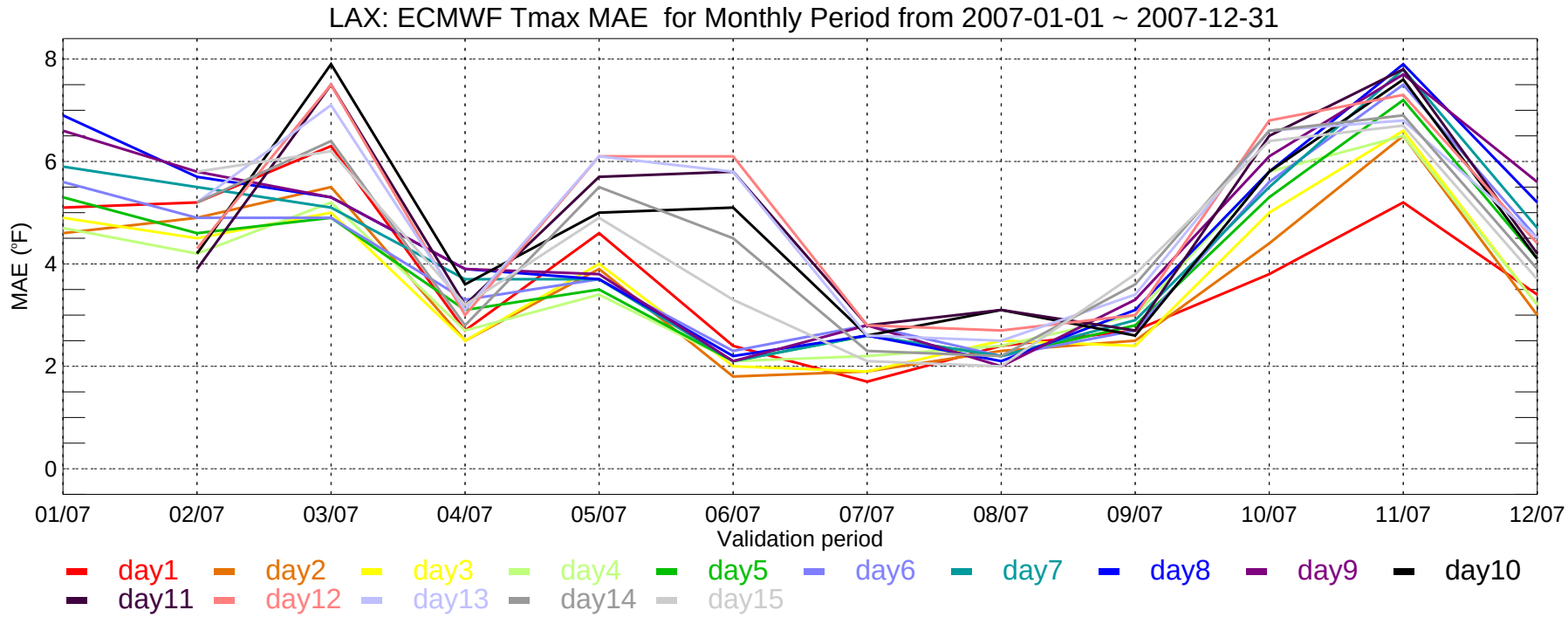
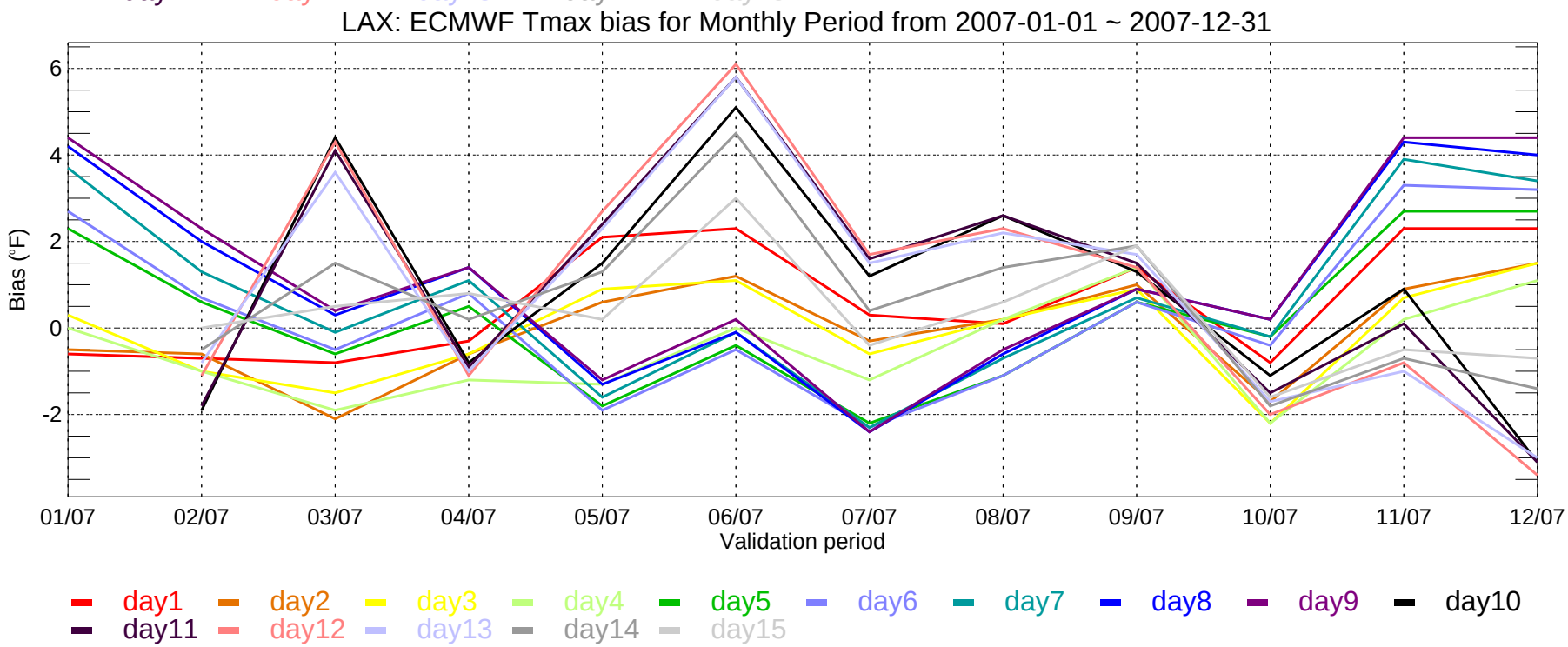

LAS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

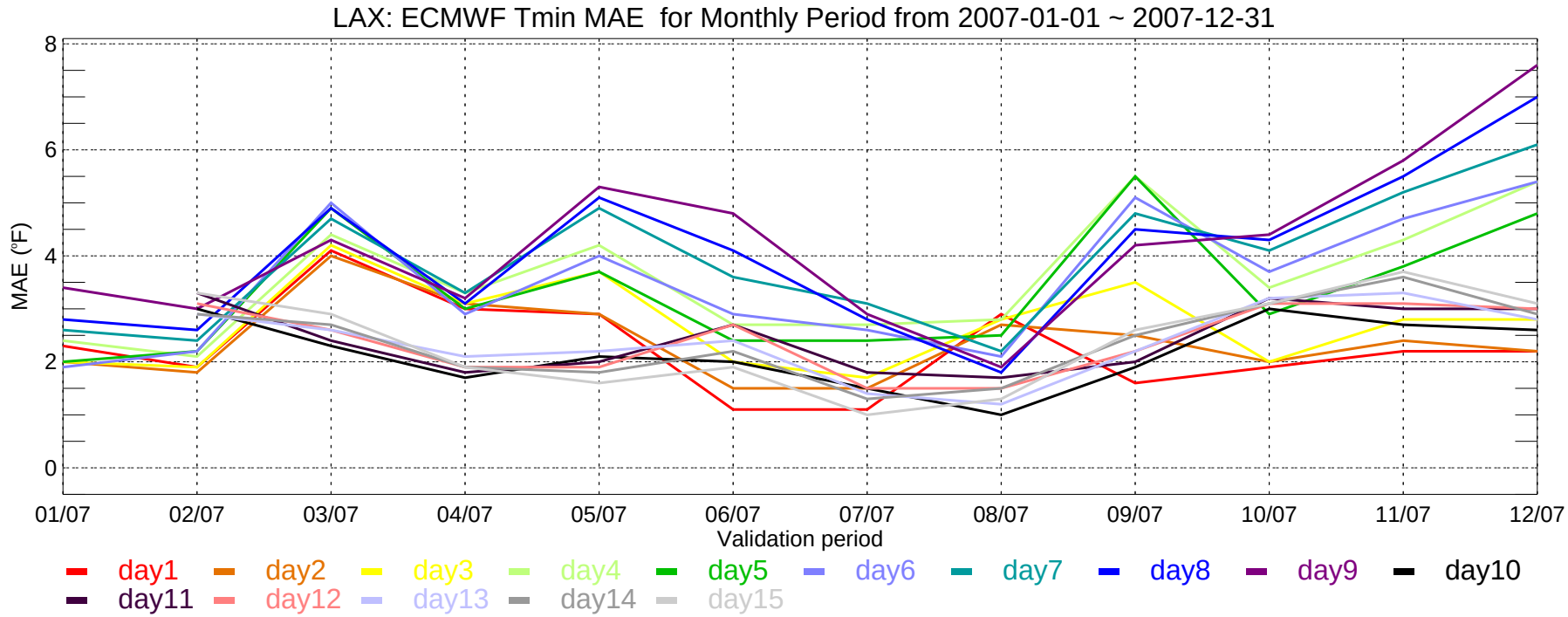

LAS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

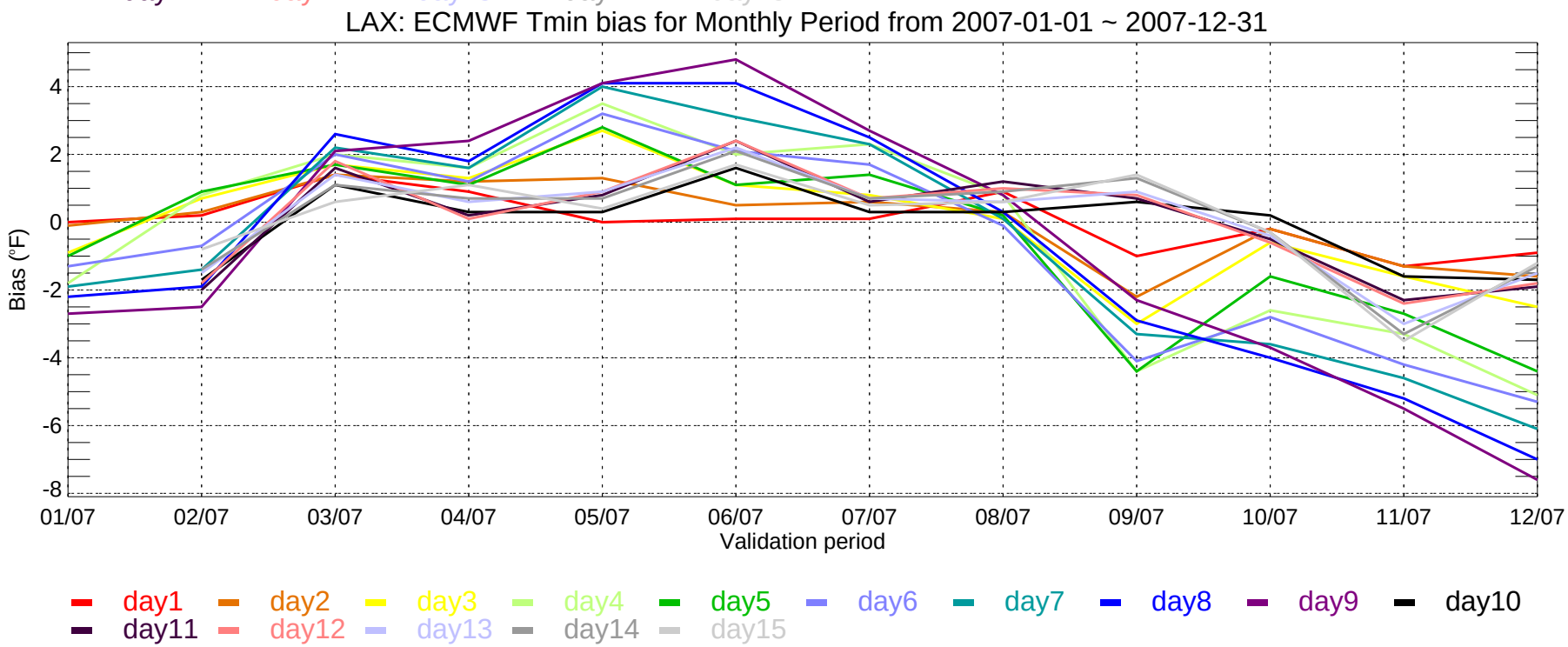

LAS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
6
5
4
3
2
1
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

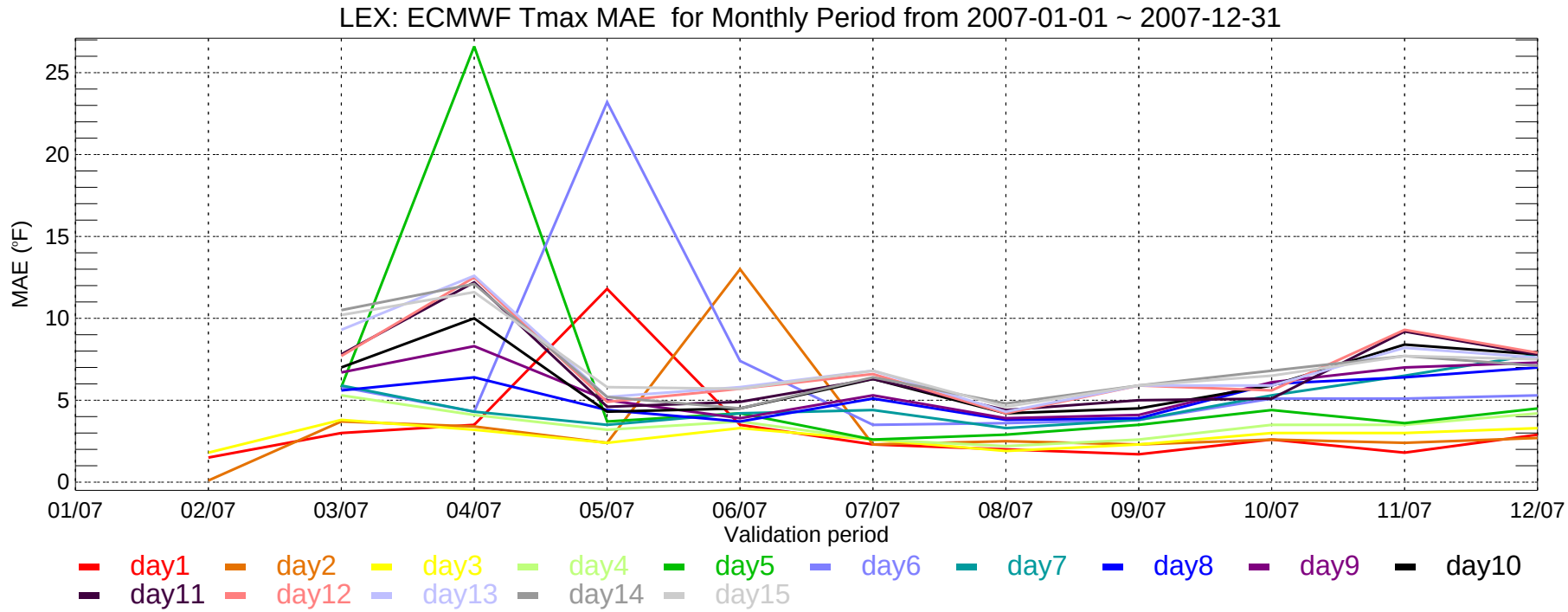

LAS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
3
2
1
0
-1
-2
-3
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

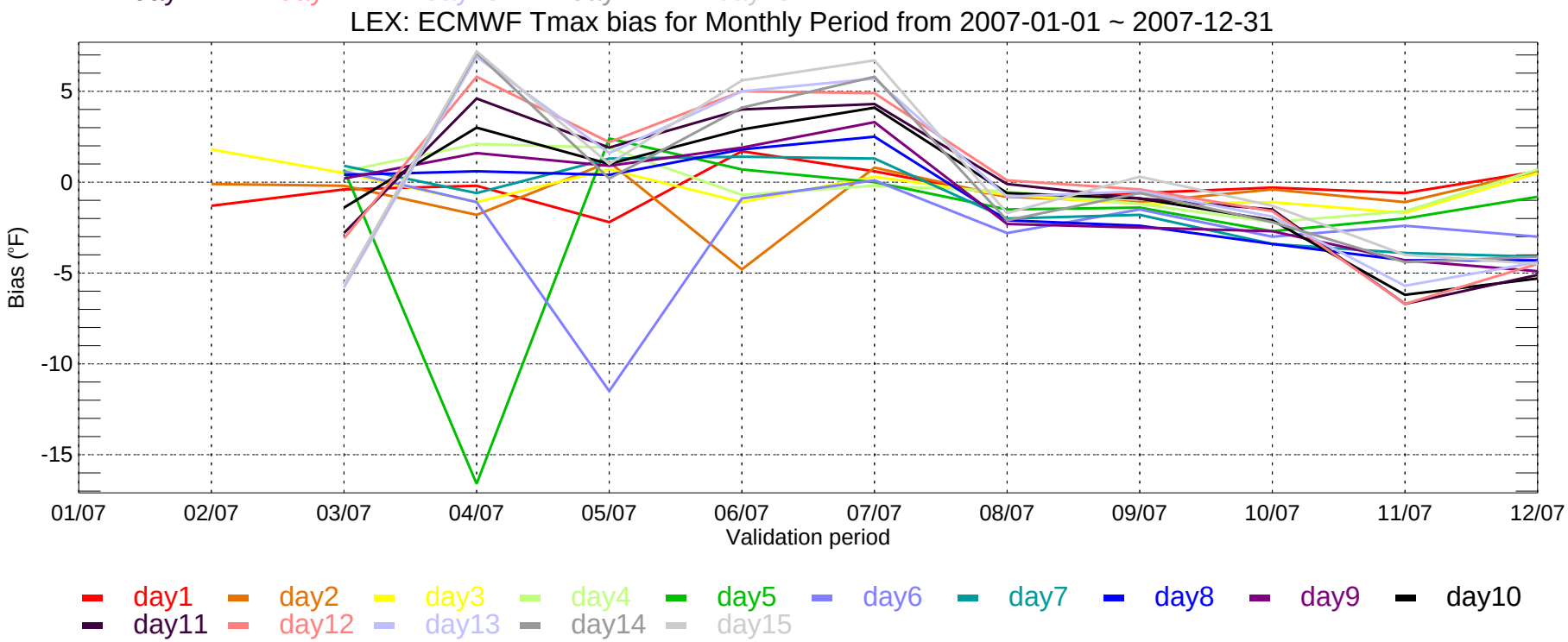

LAX: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

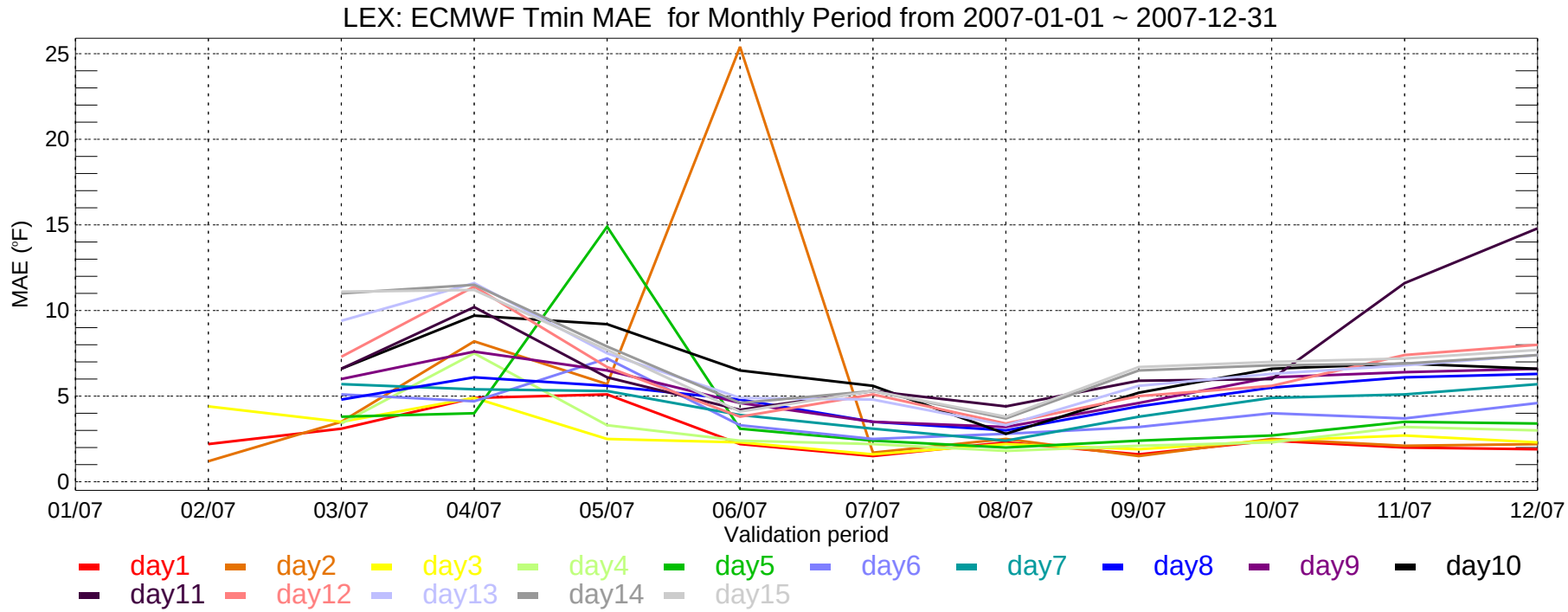

LAX: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

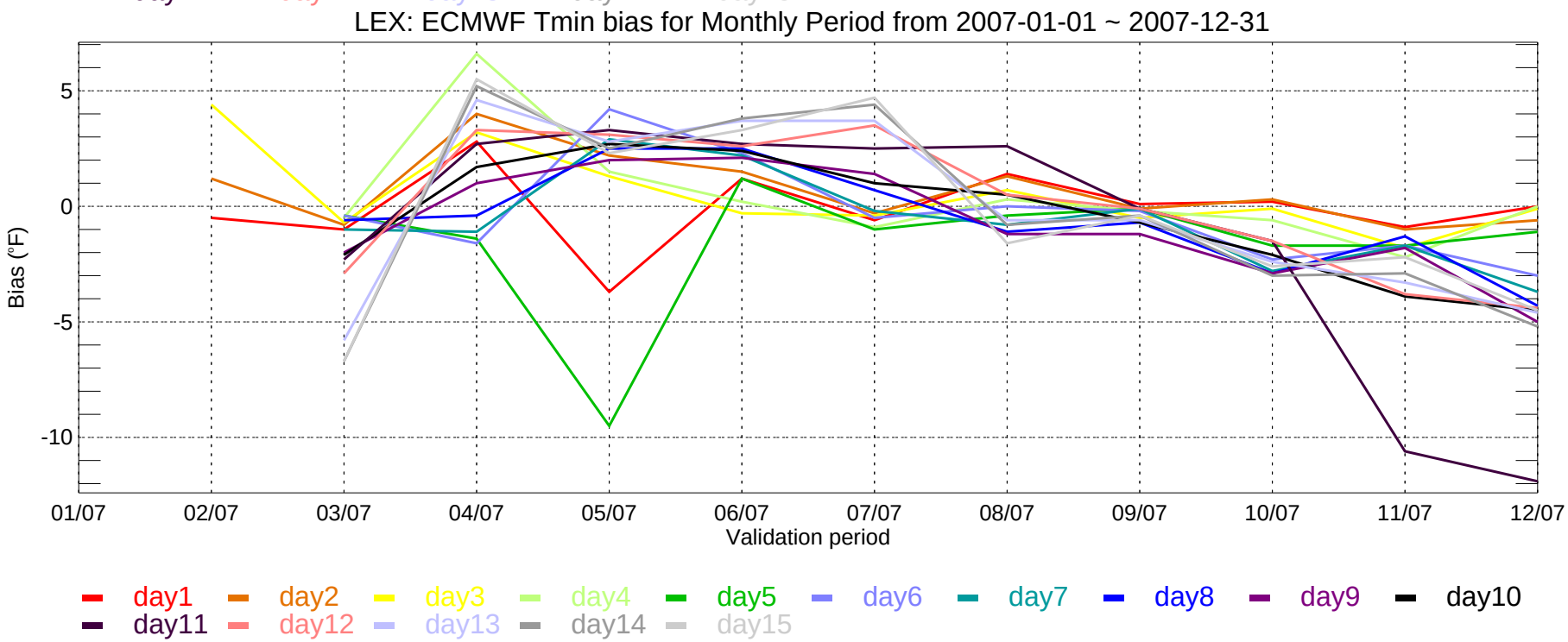

LAX: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

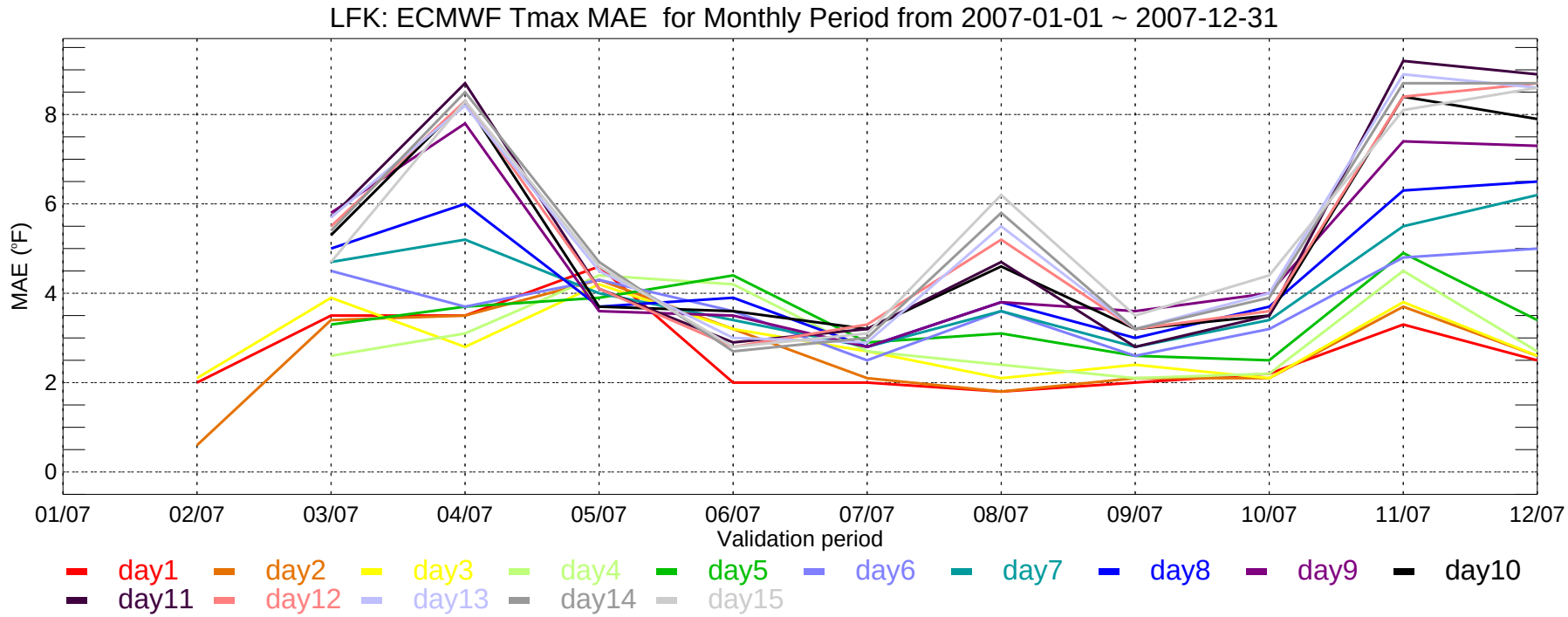

LAX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

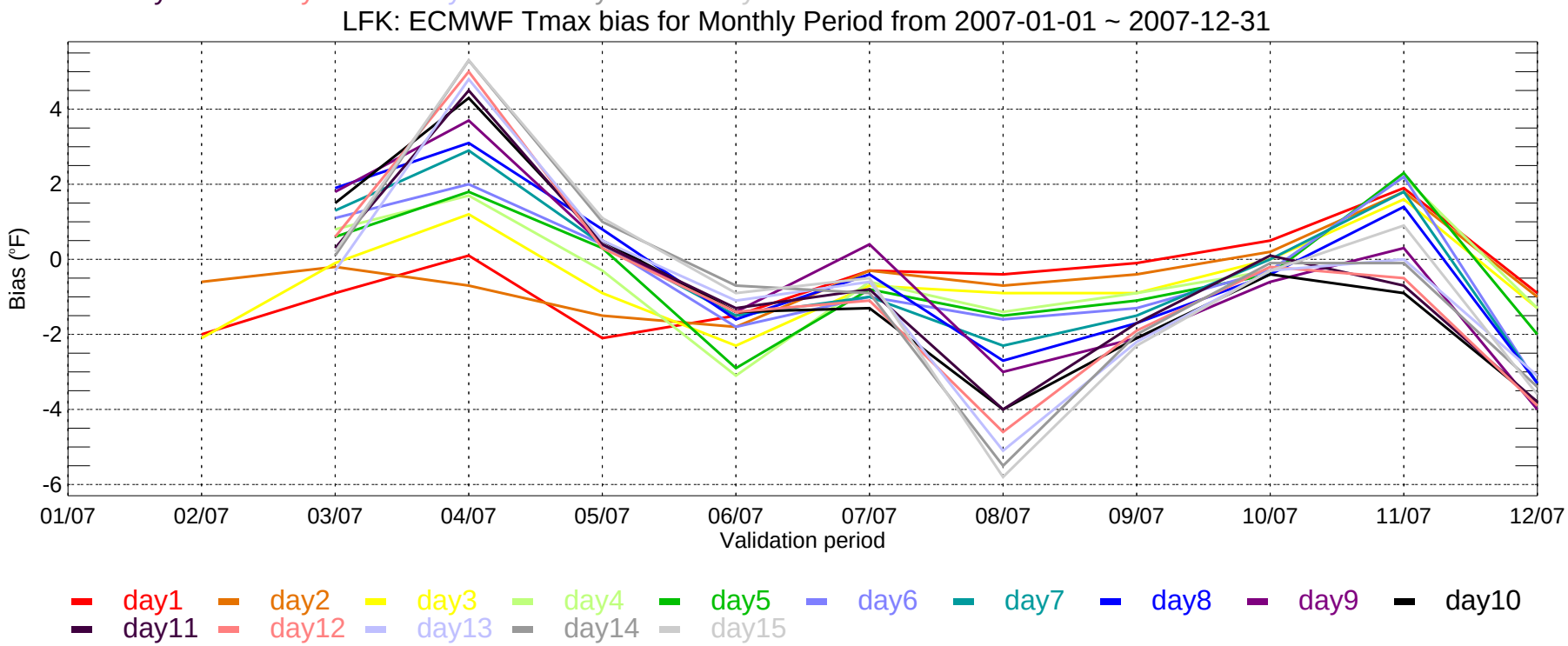

LEX: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
25
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

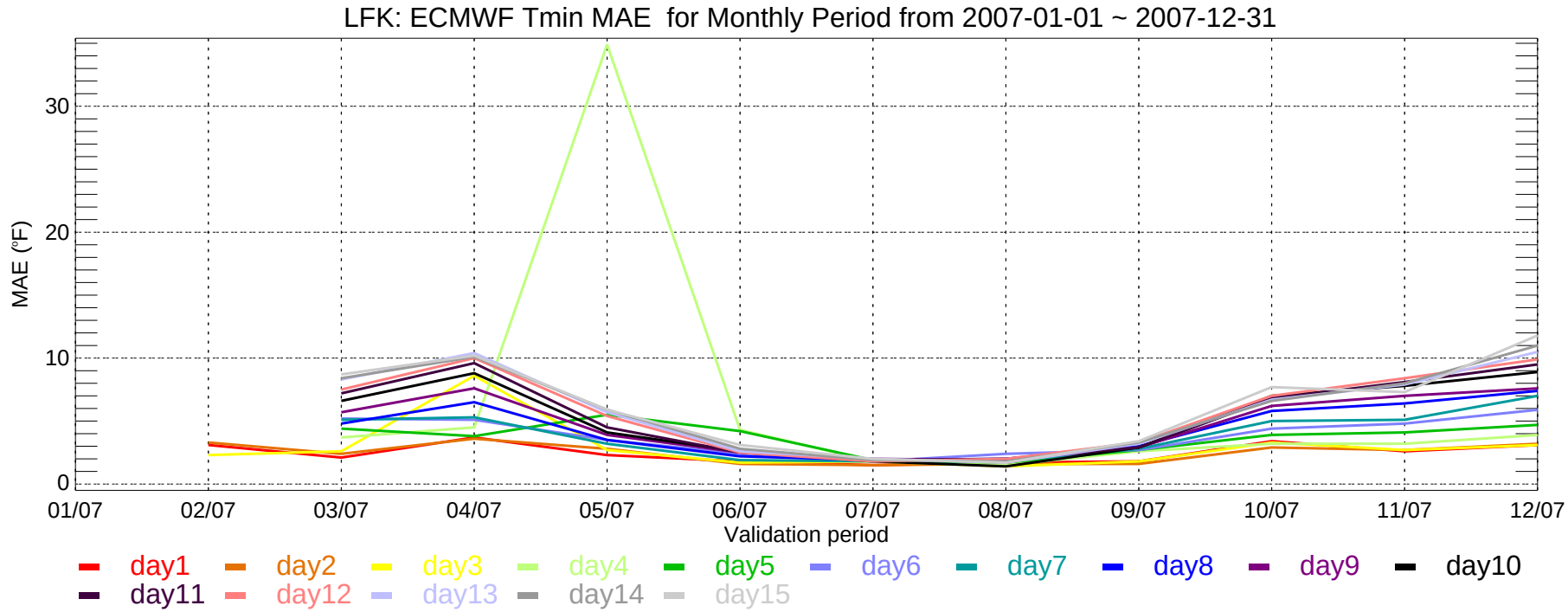

LEX: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
-15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

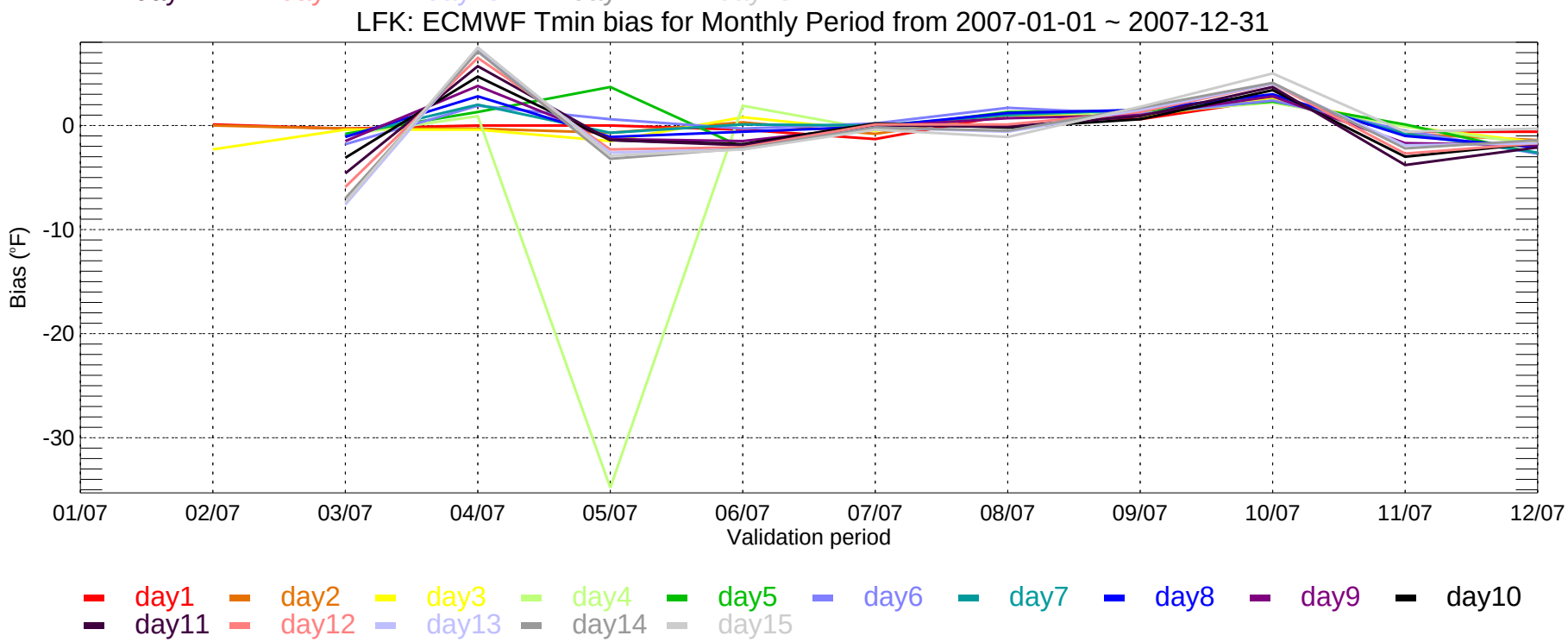

LEX: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
25
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

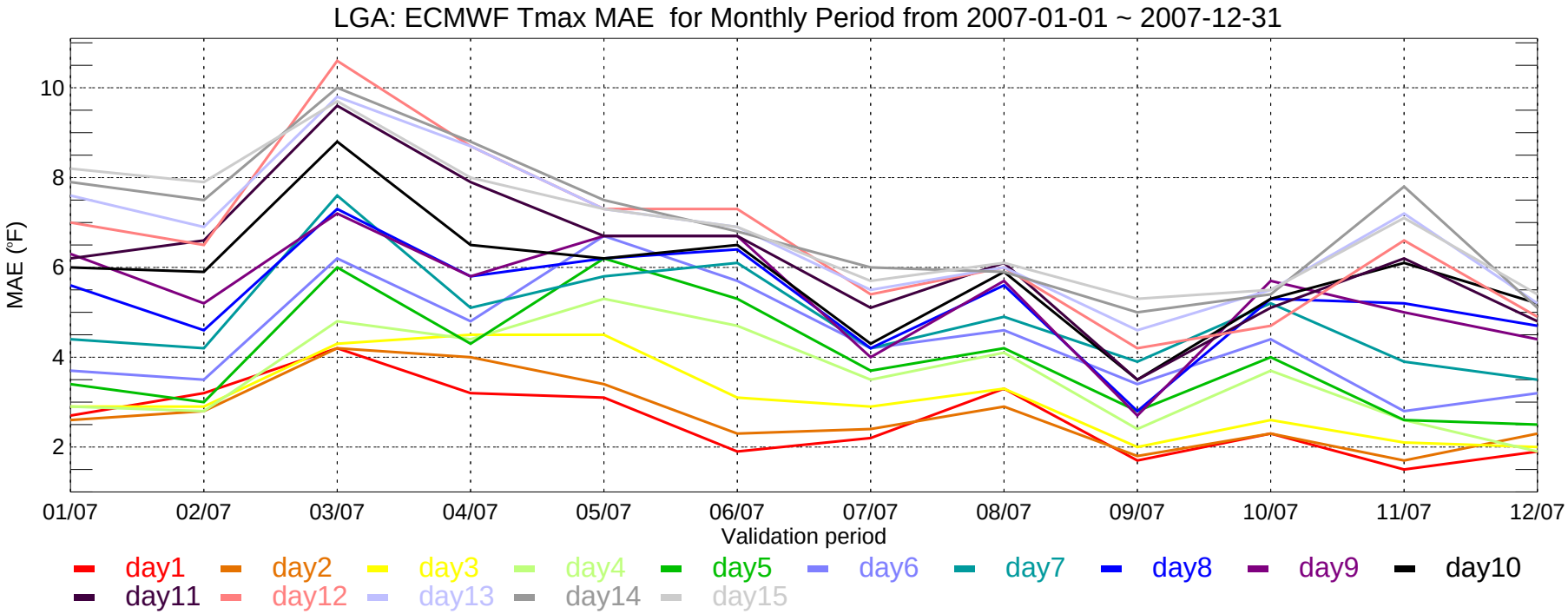

LEX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

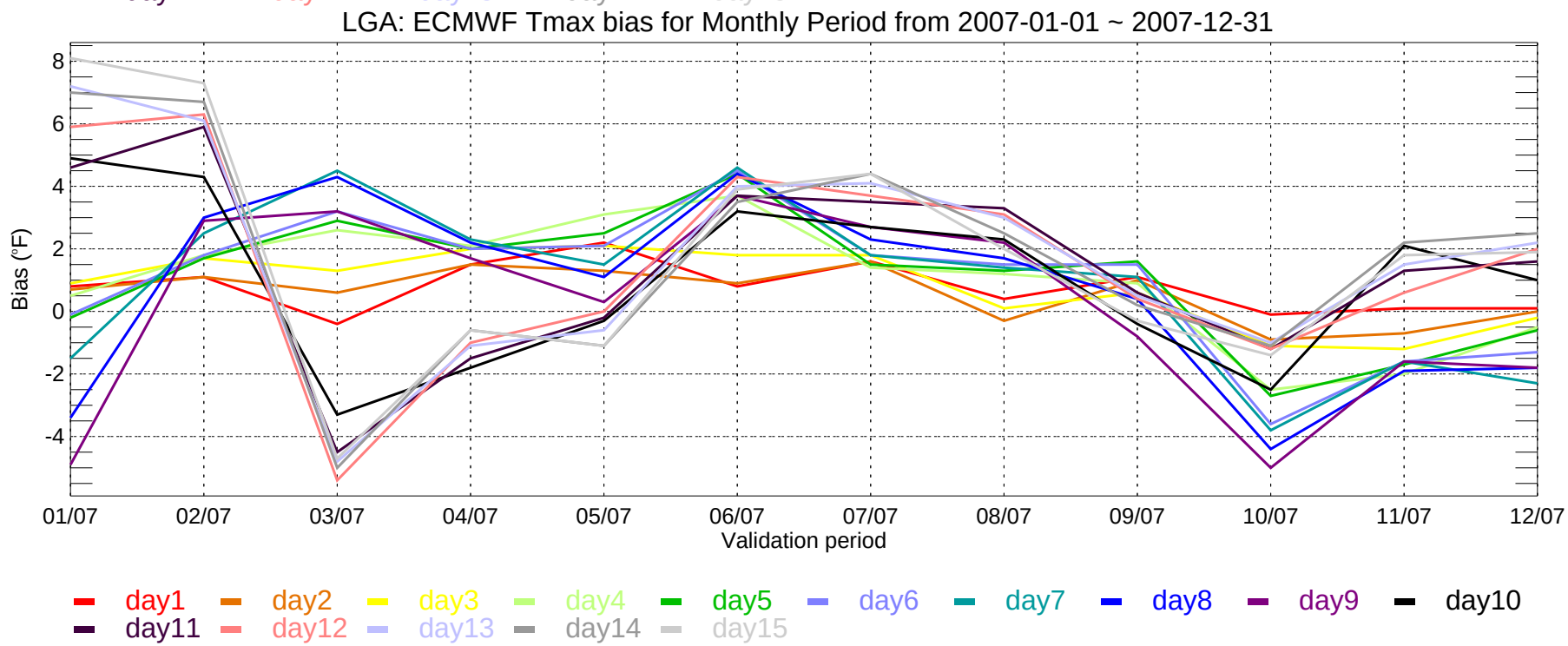

LFK: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

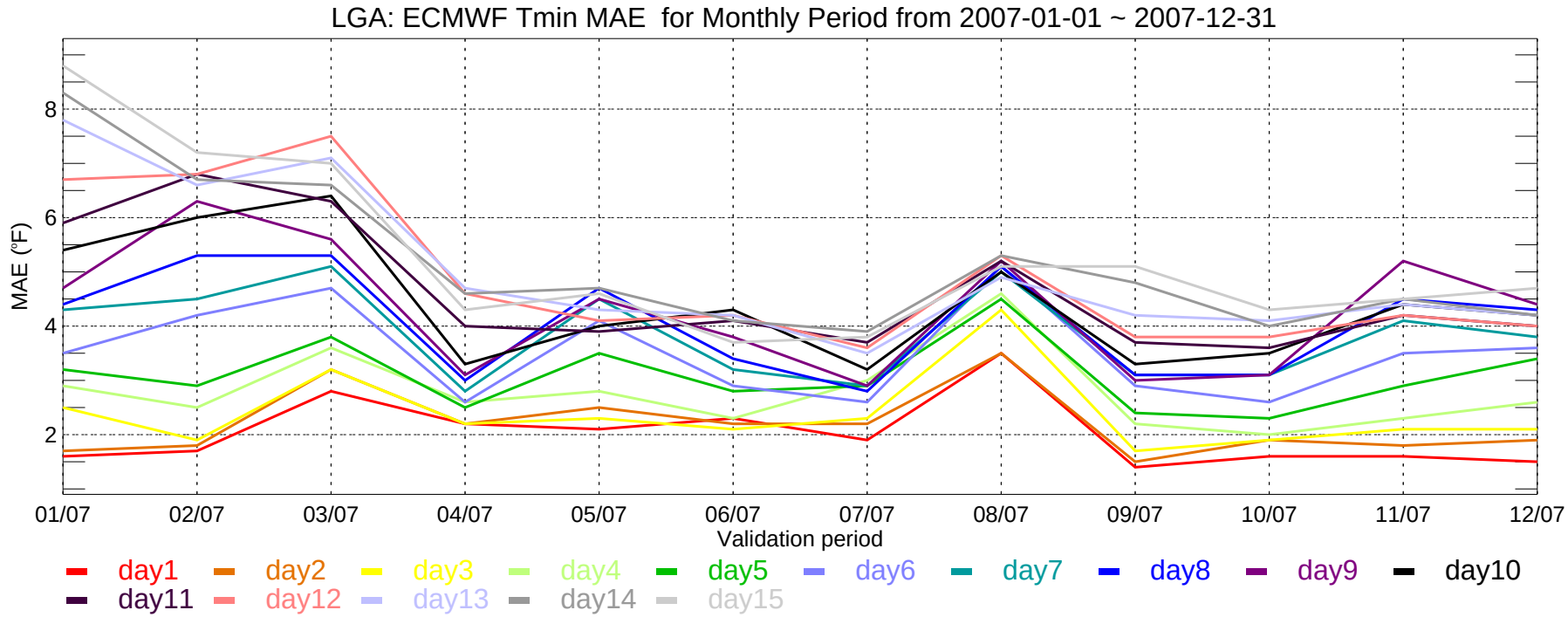

LFK: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

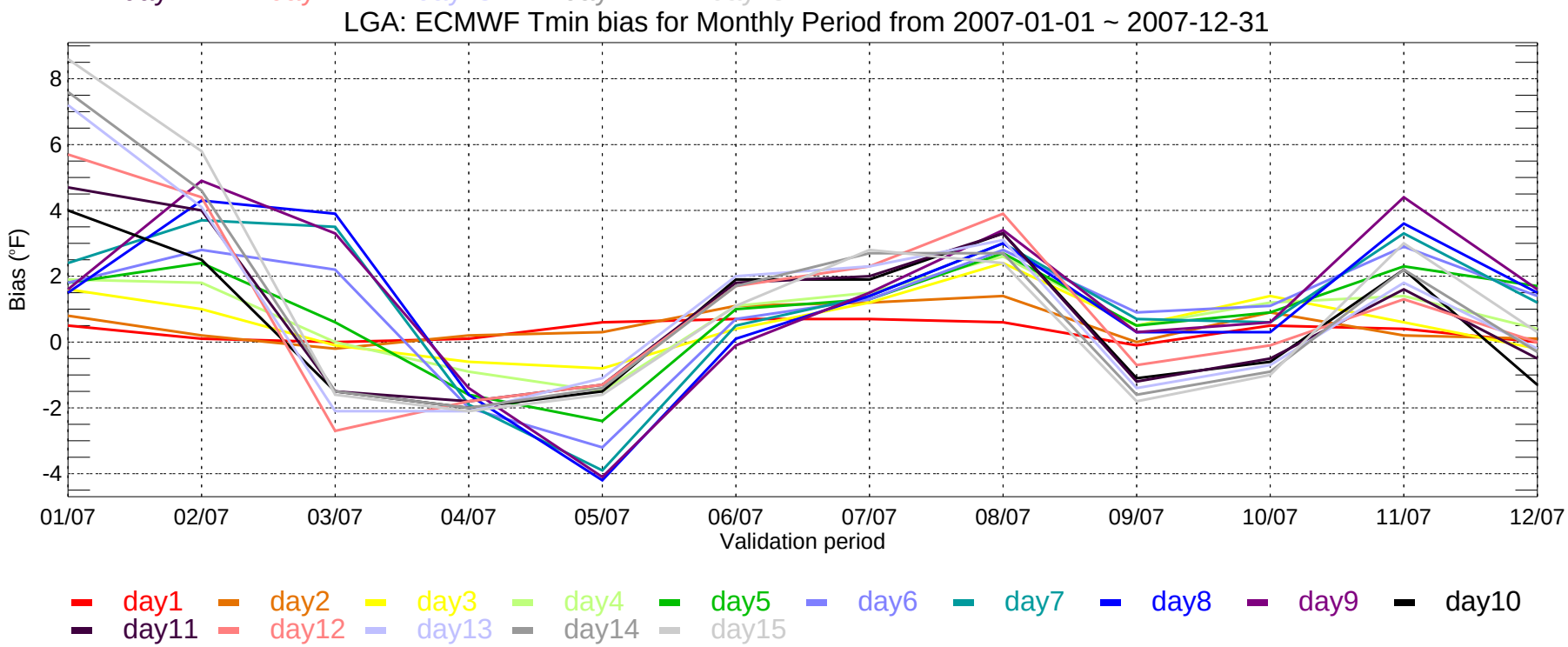

LFK: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
30
20
10
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

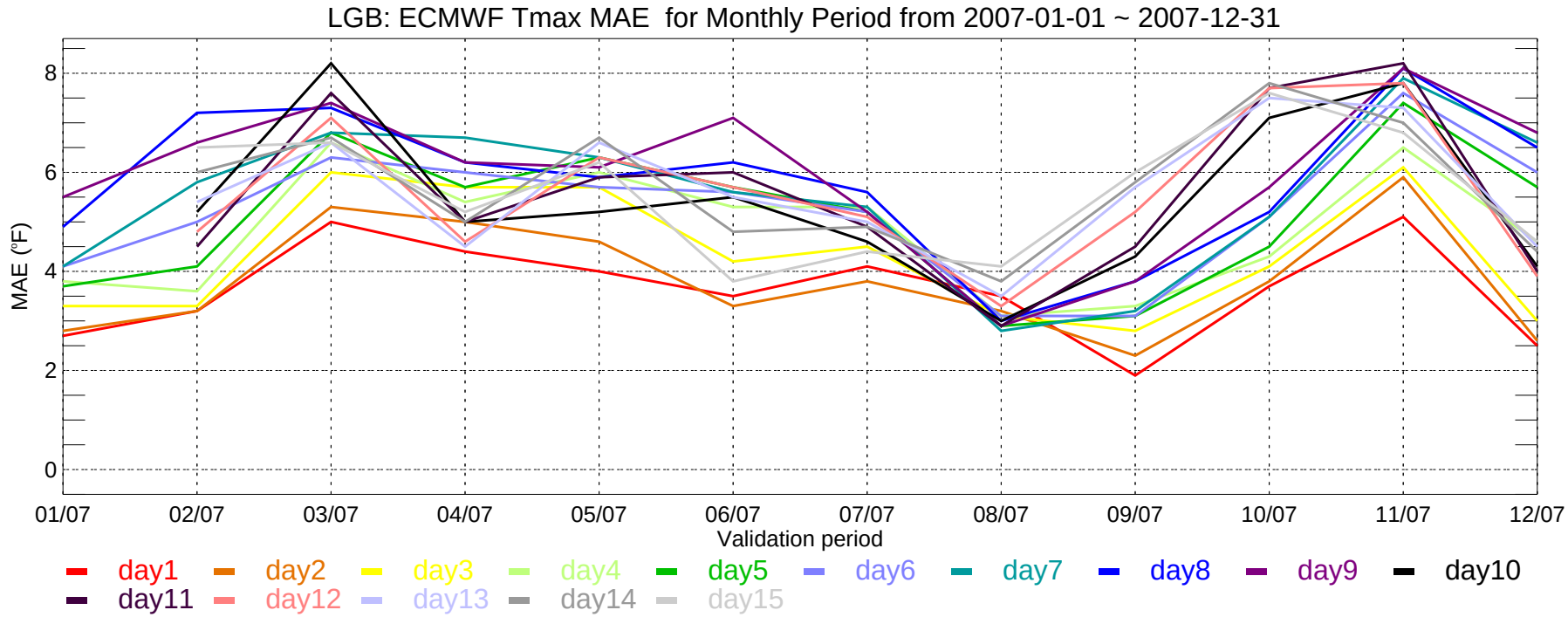

LFK: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
0
-10
-20
-30
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

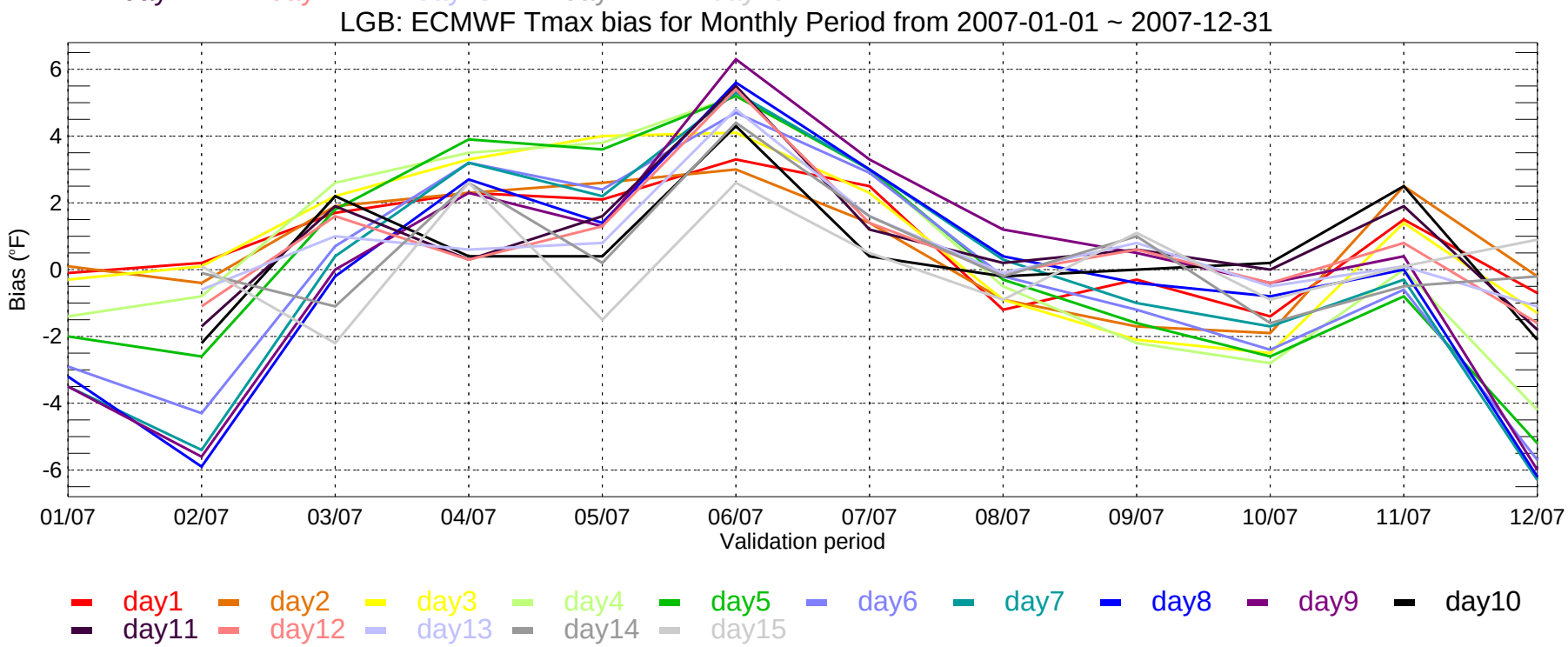

LGA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

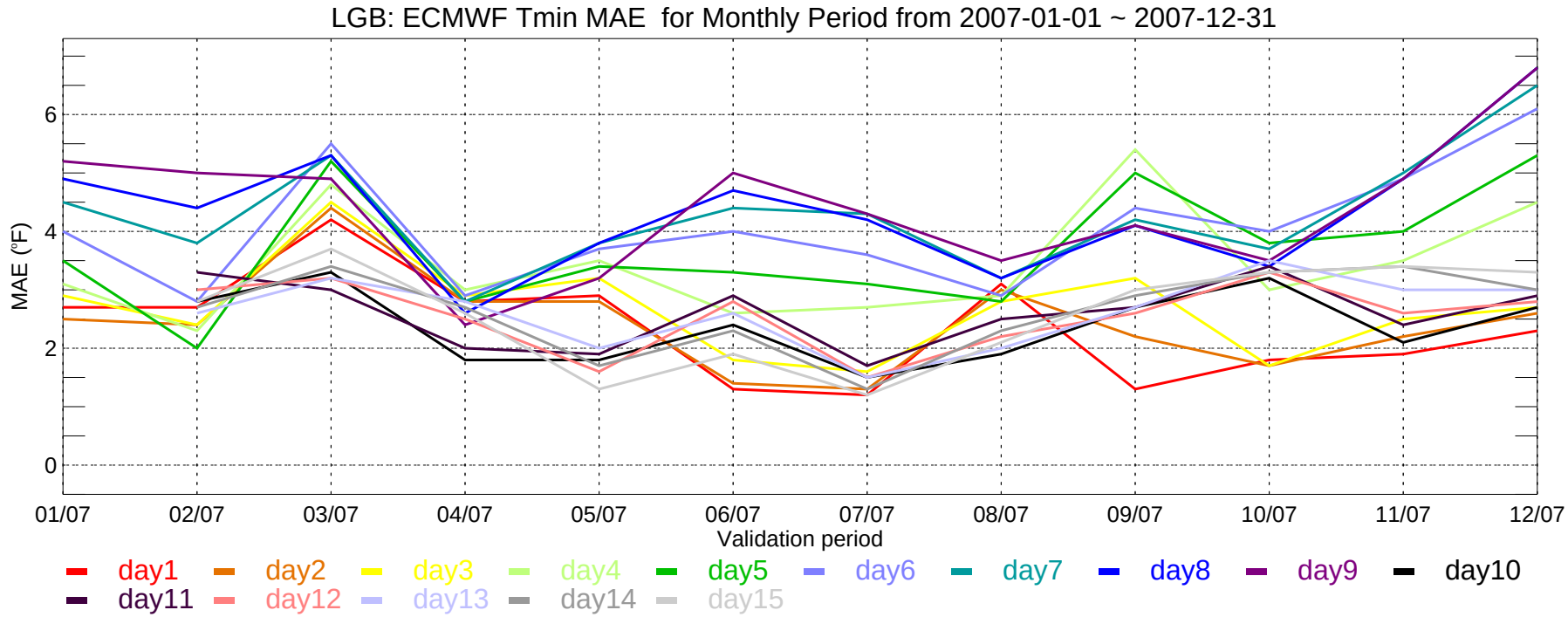

LGA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

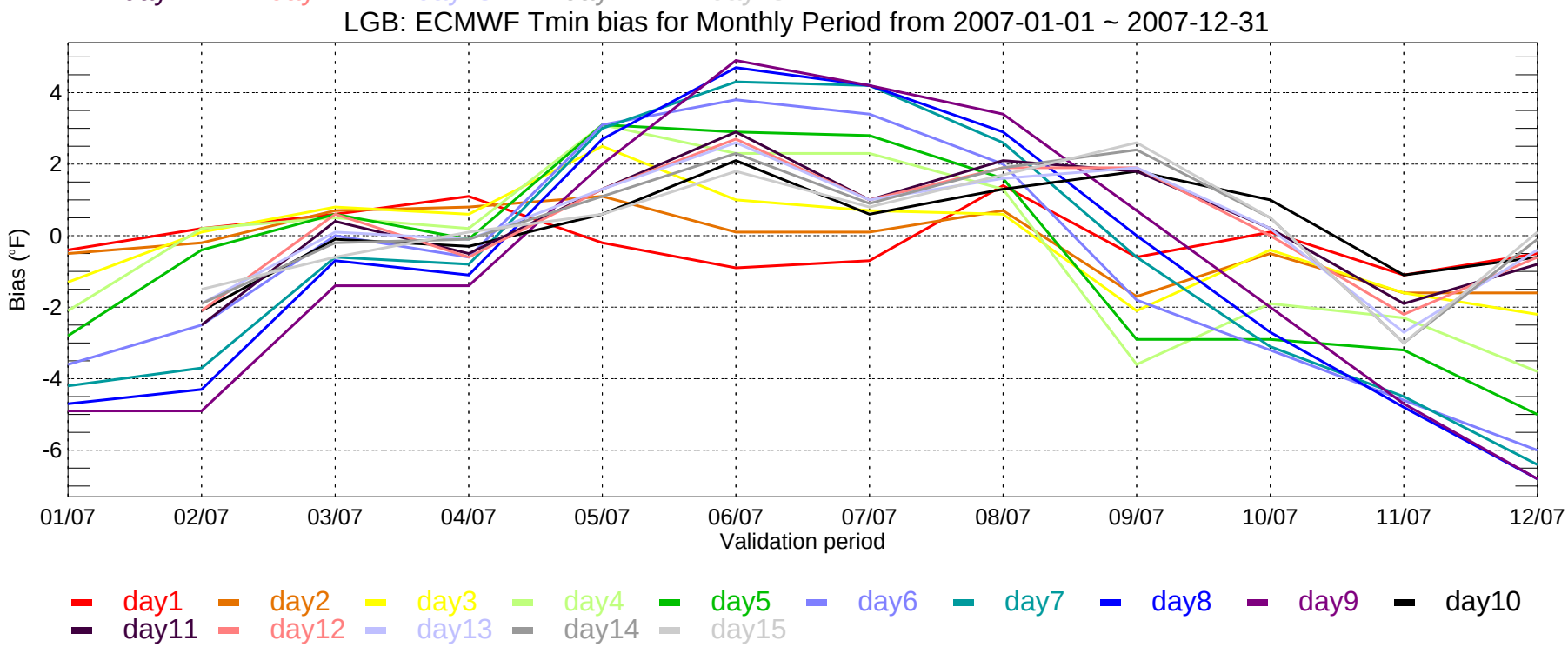

LGA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

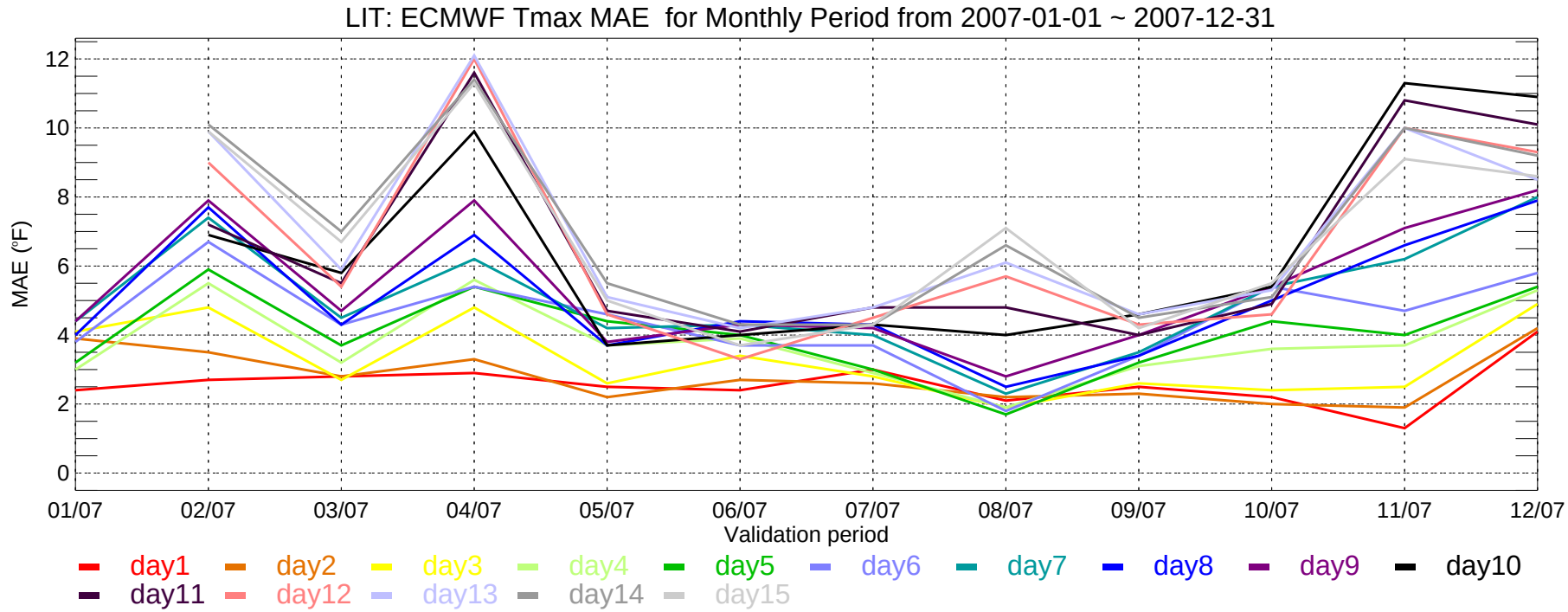

LGA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

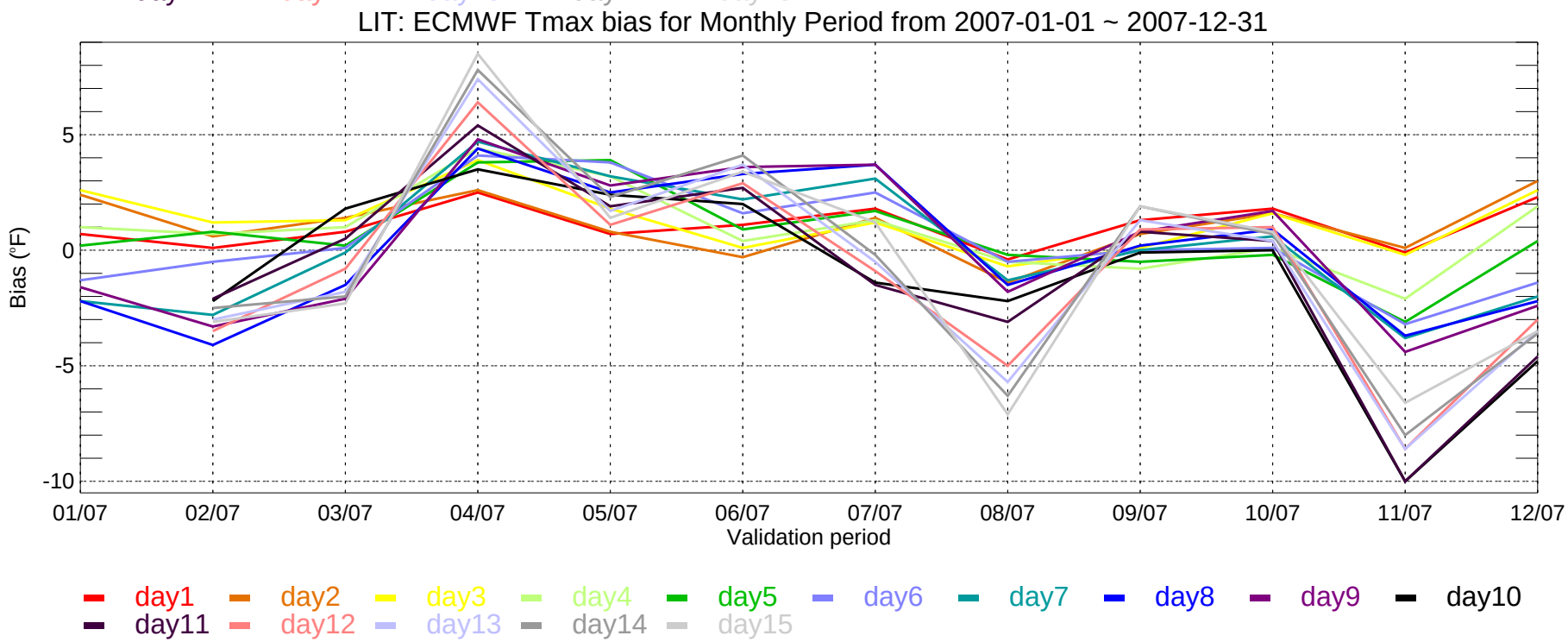

LGB: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


LGB: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


LIT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day11
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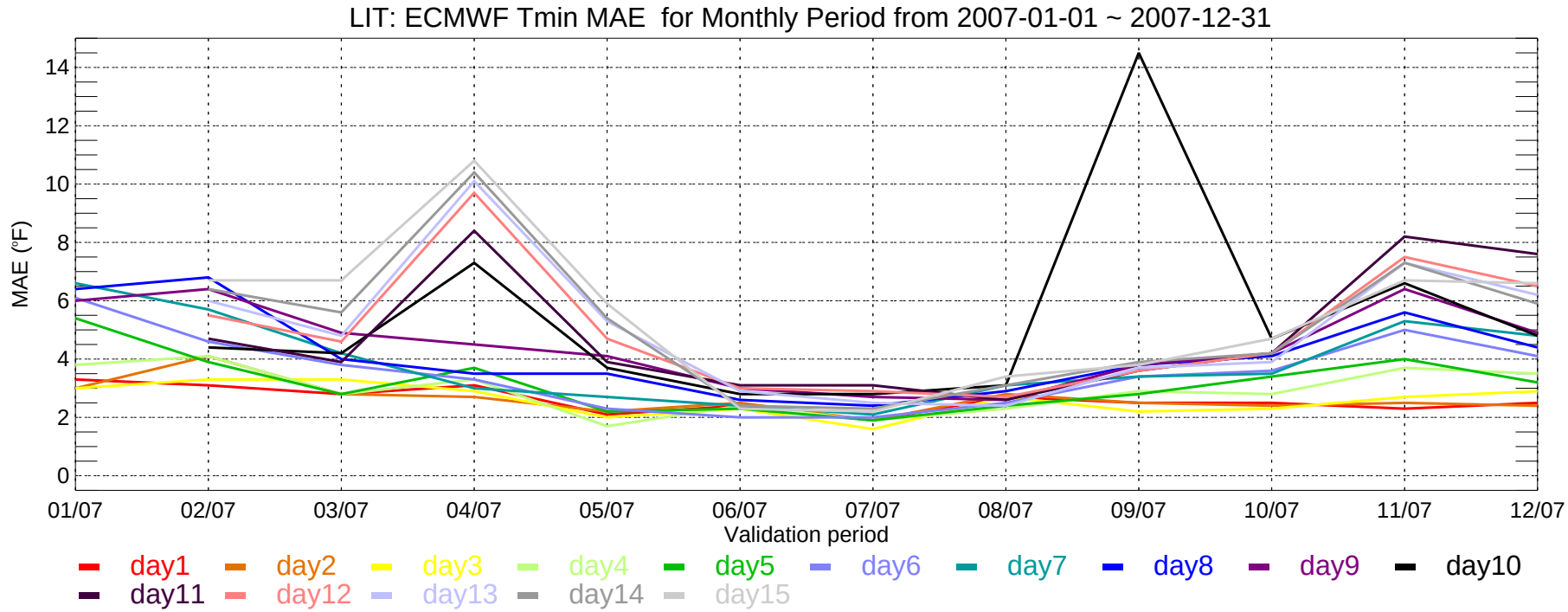
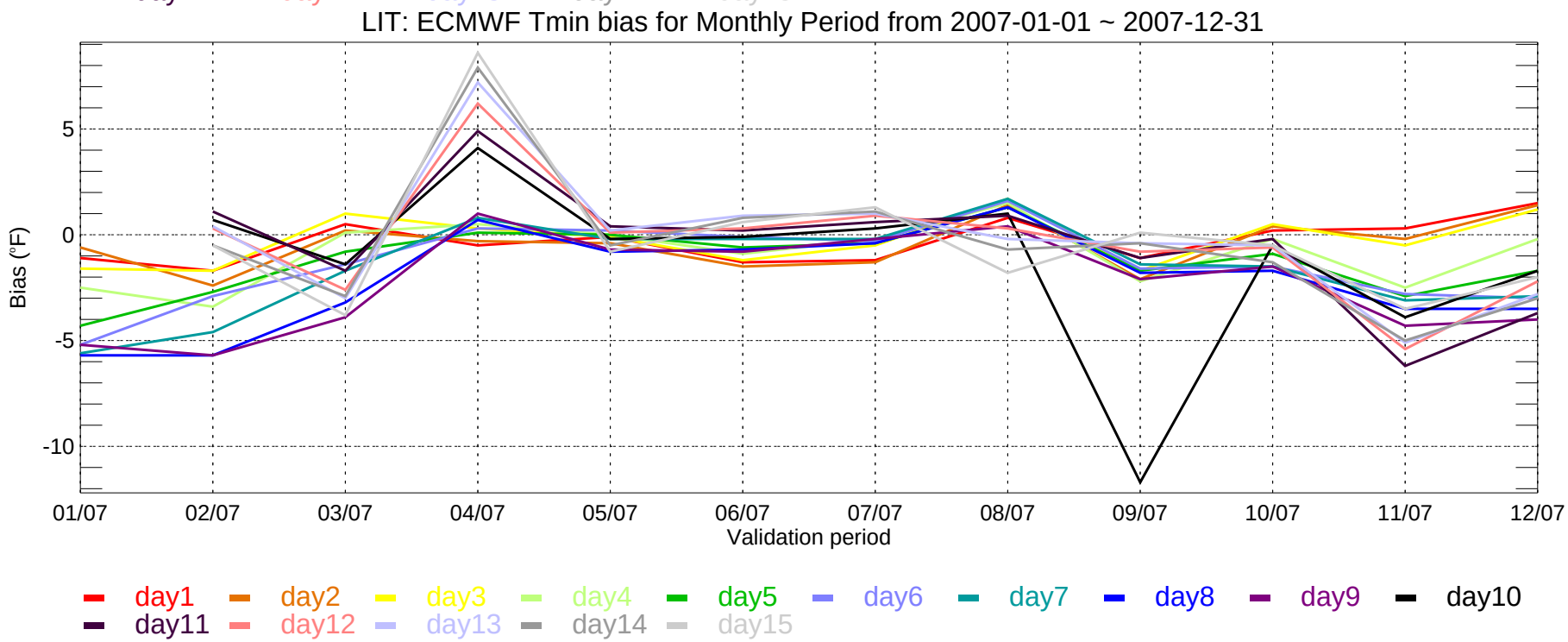
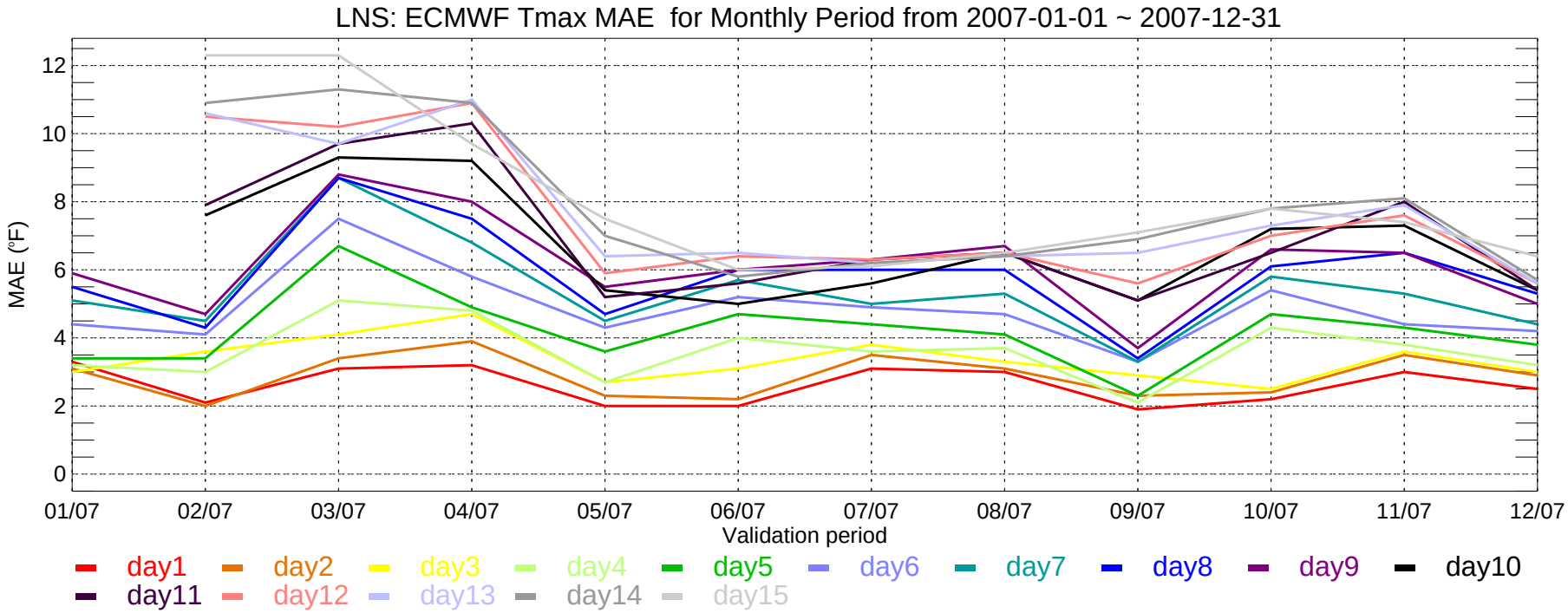
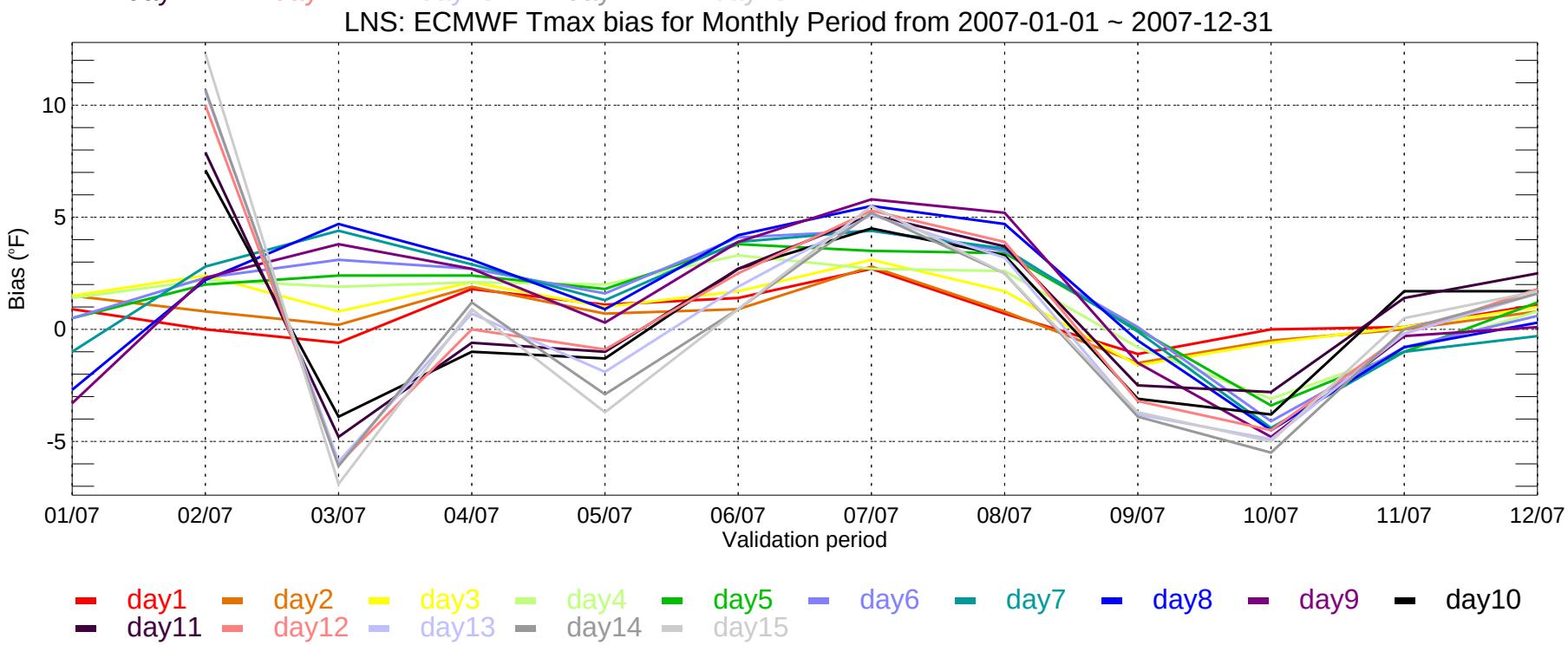
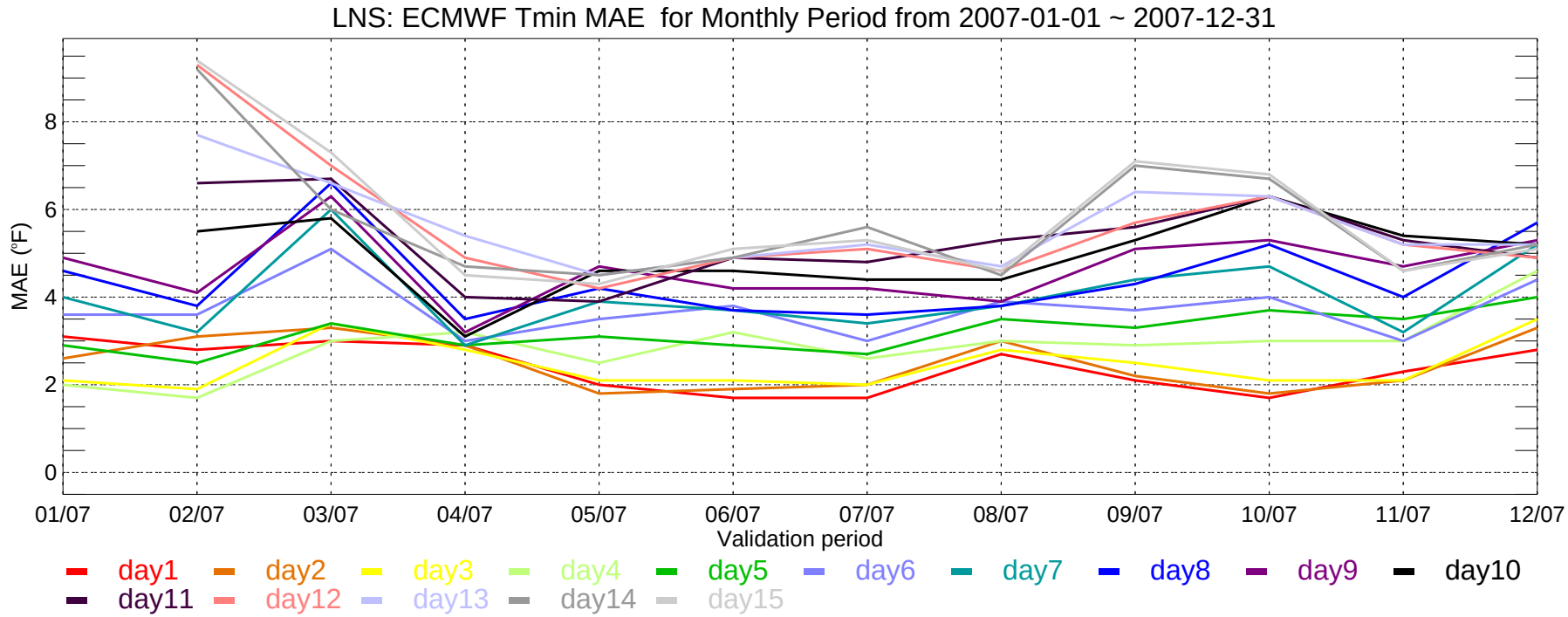
day13
day14
day15

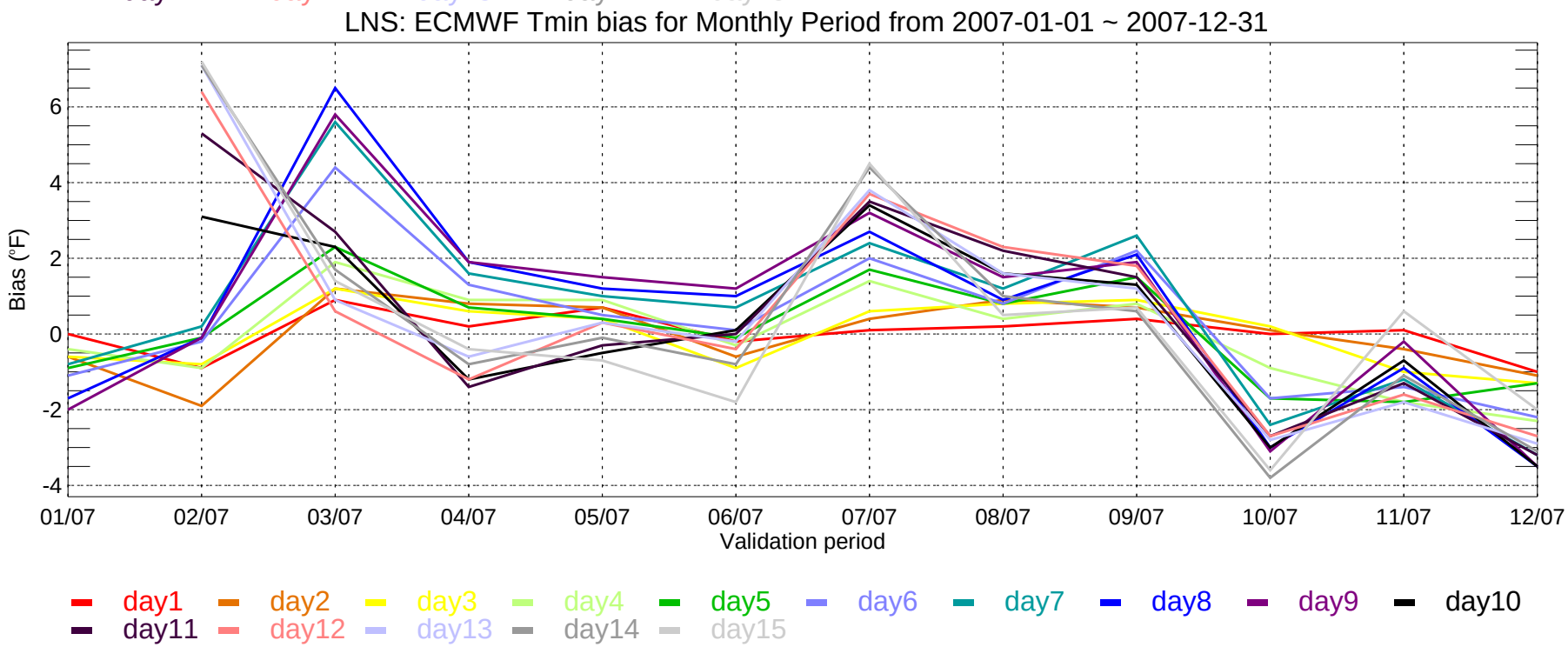

LIT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

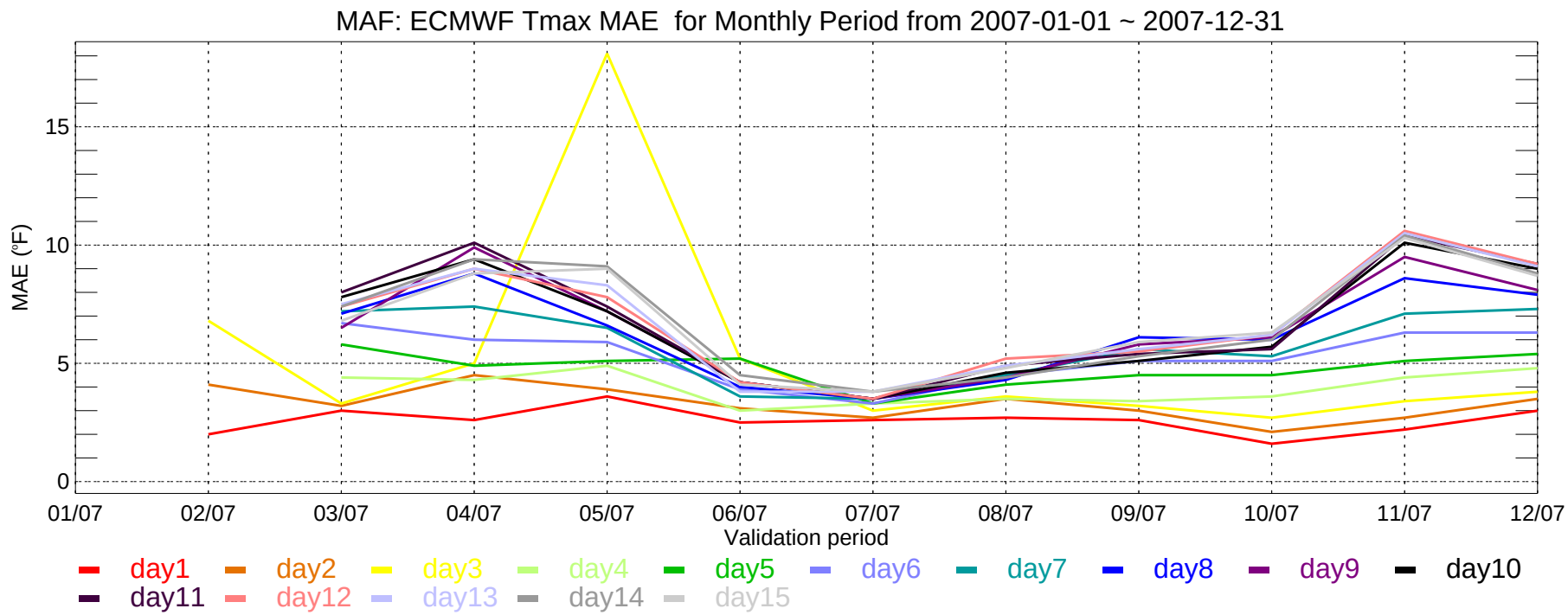

LIT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-10
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

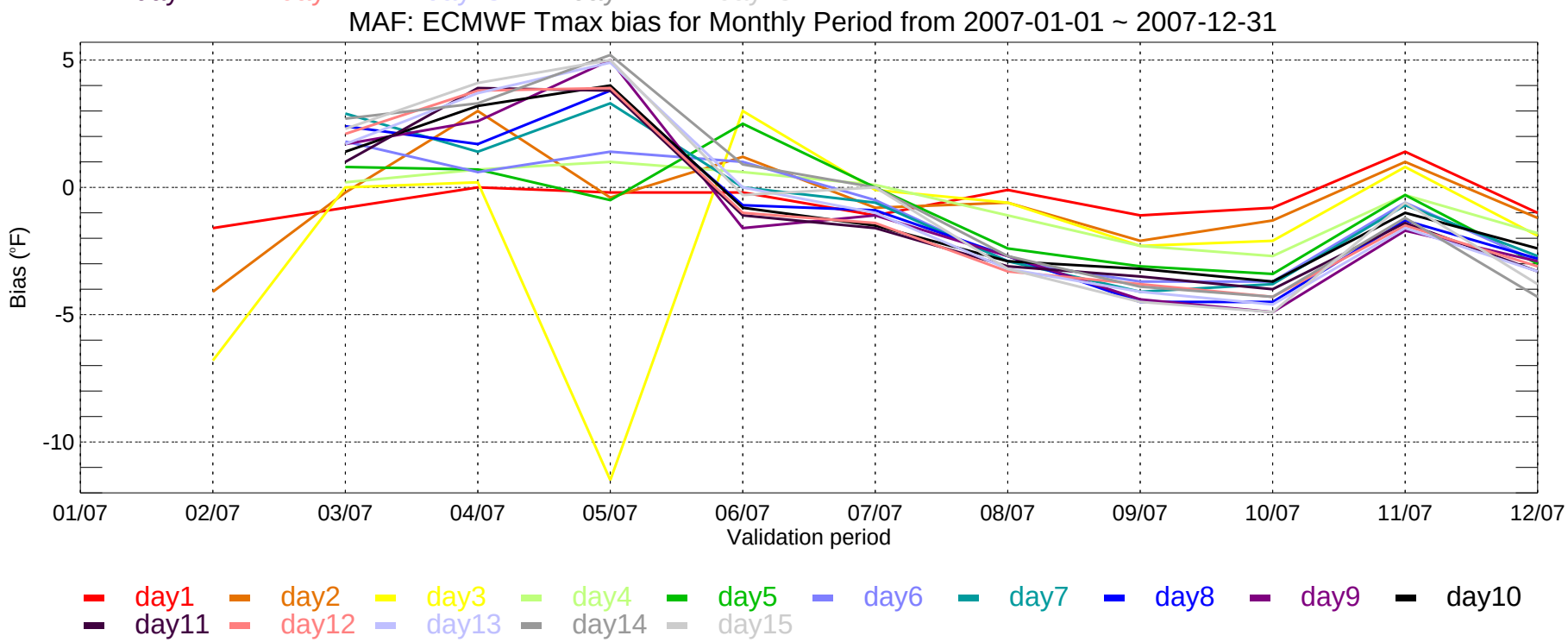

LNS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

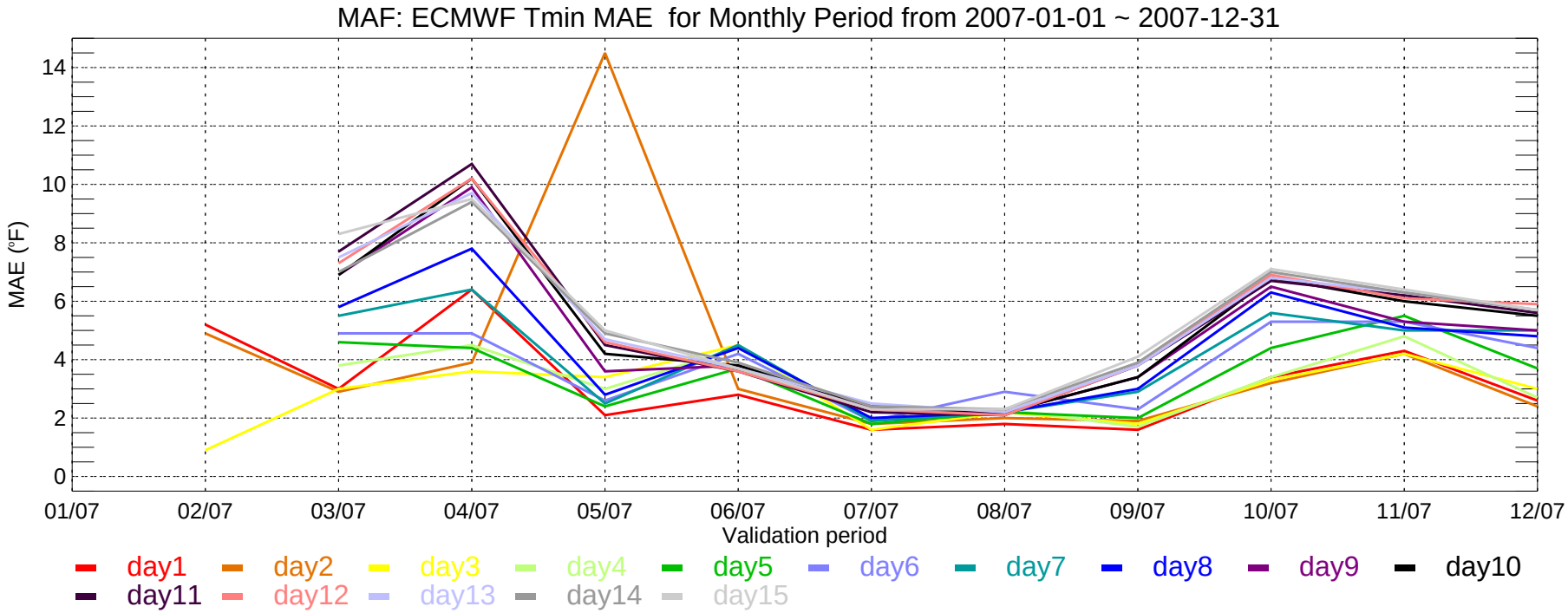

LNS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

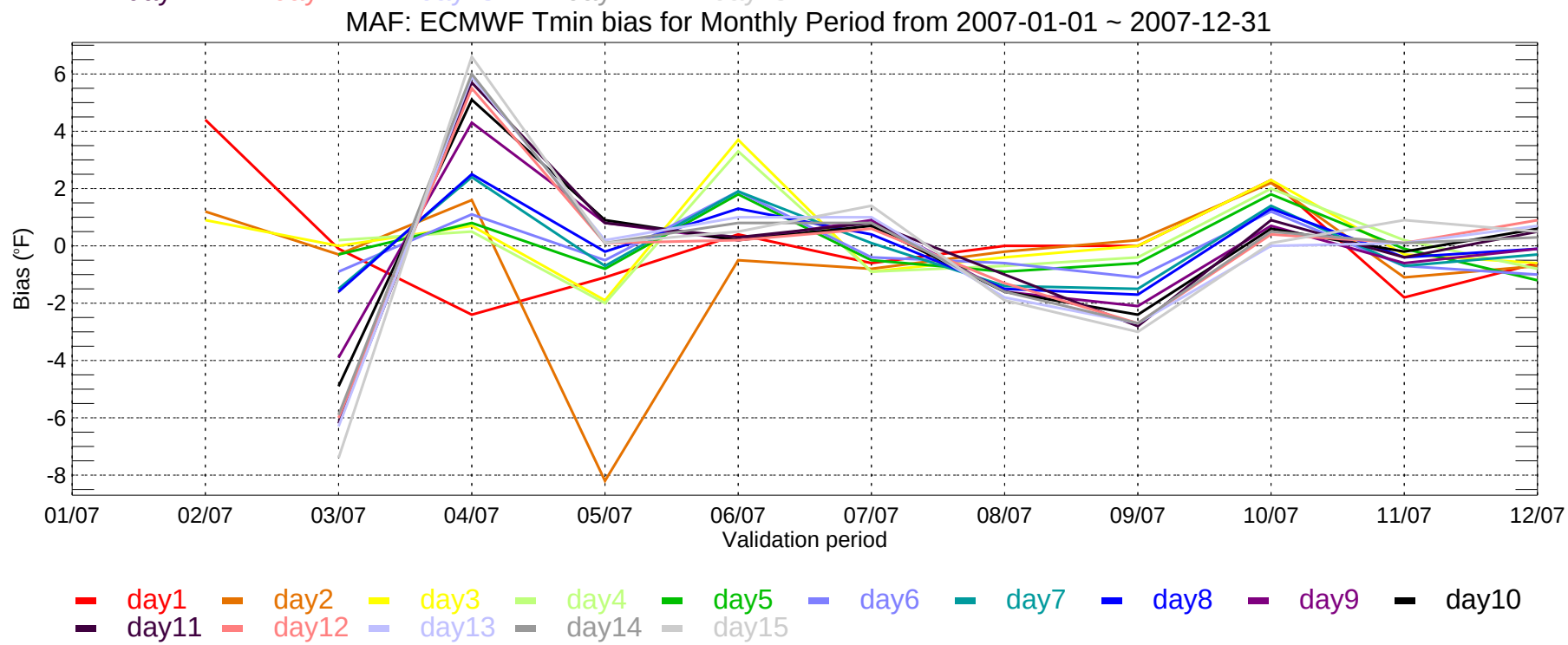

LNS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

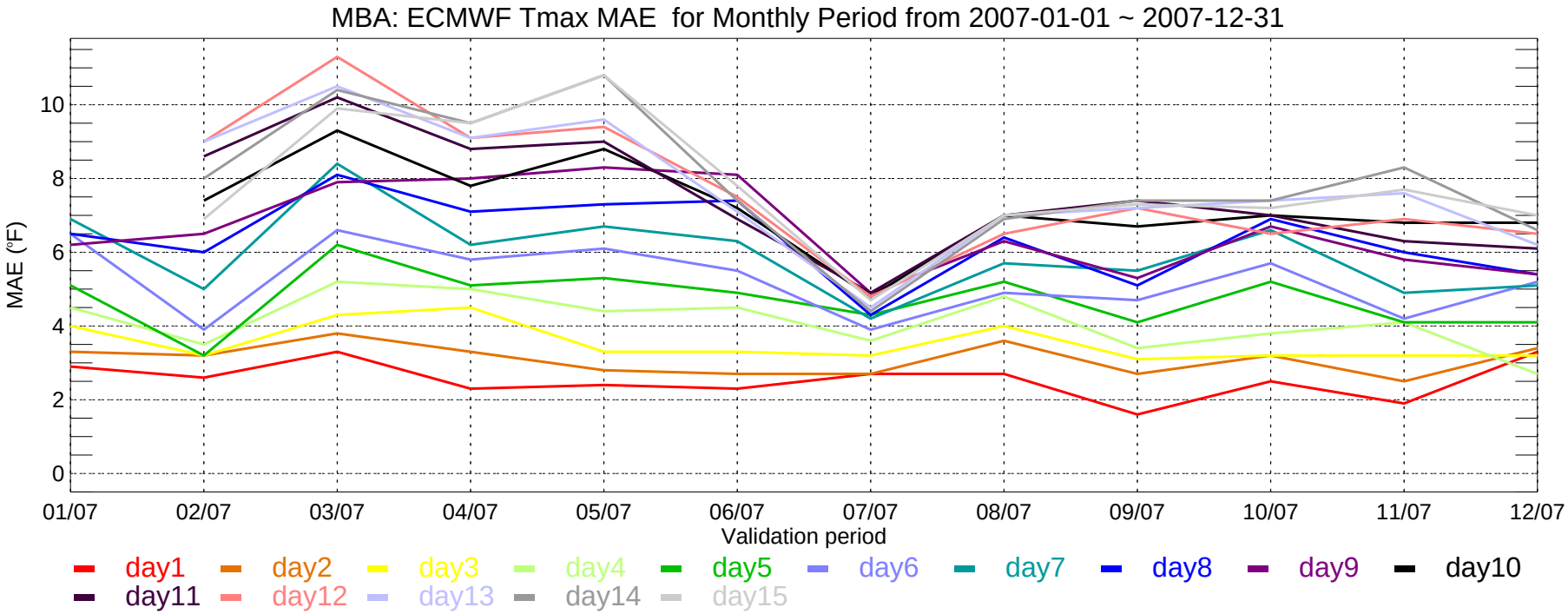

LNS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

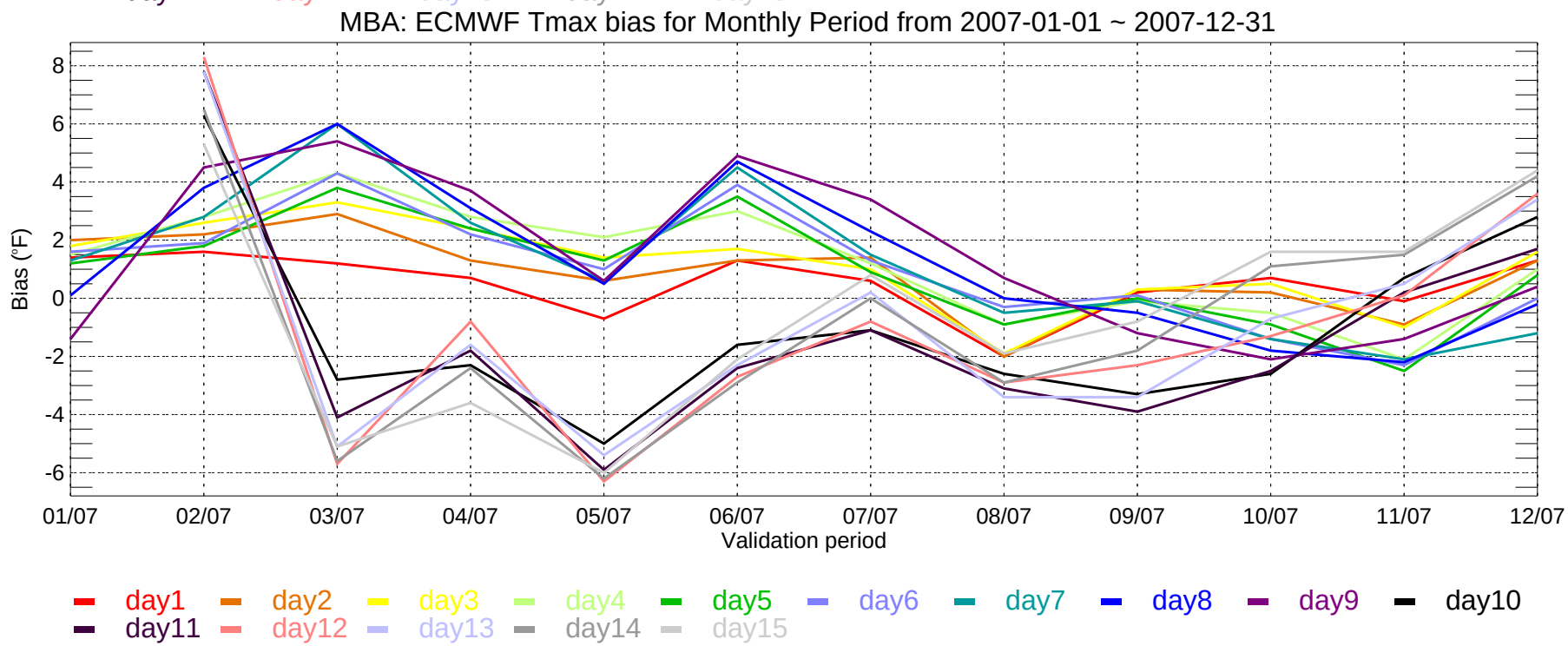

MAF: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

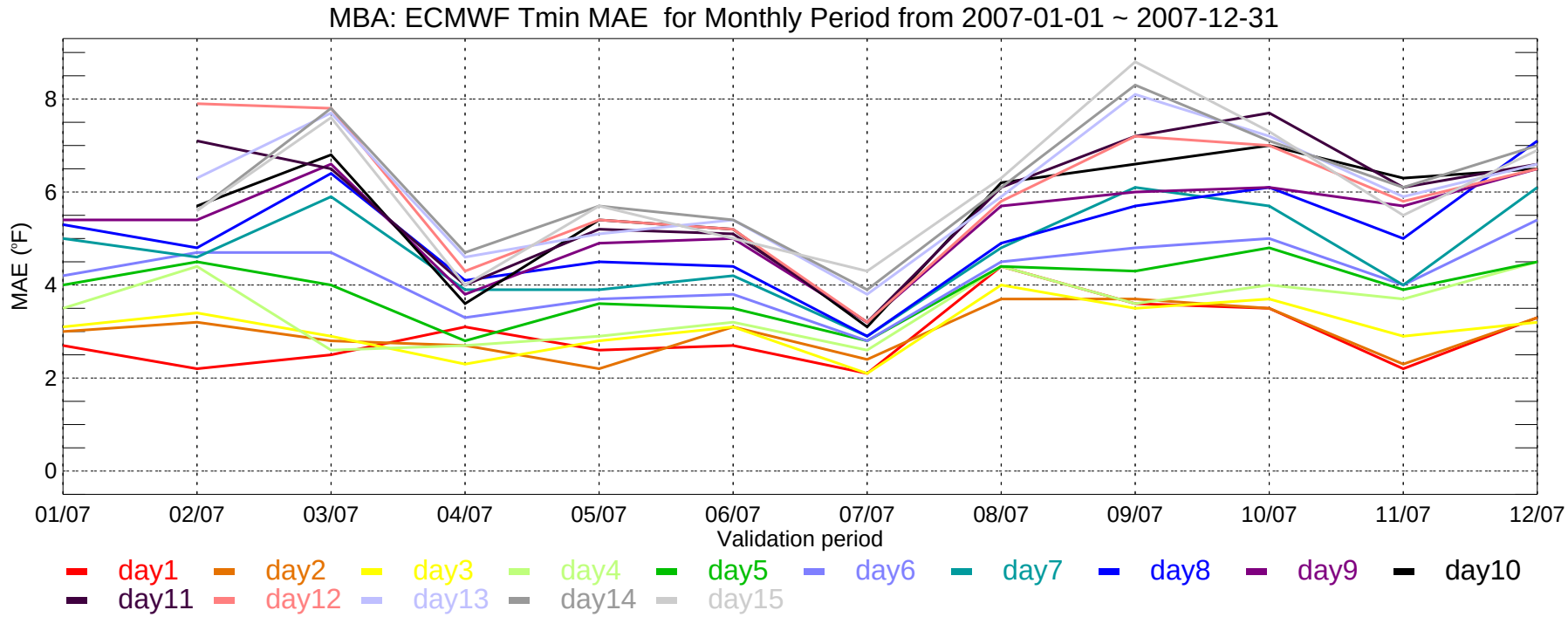

MAF: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


MAF: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
-8
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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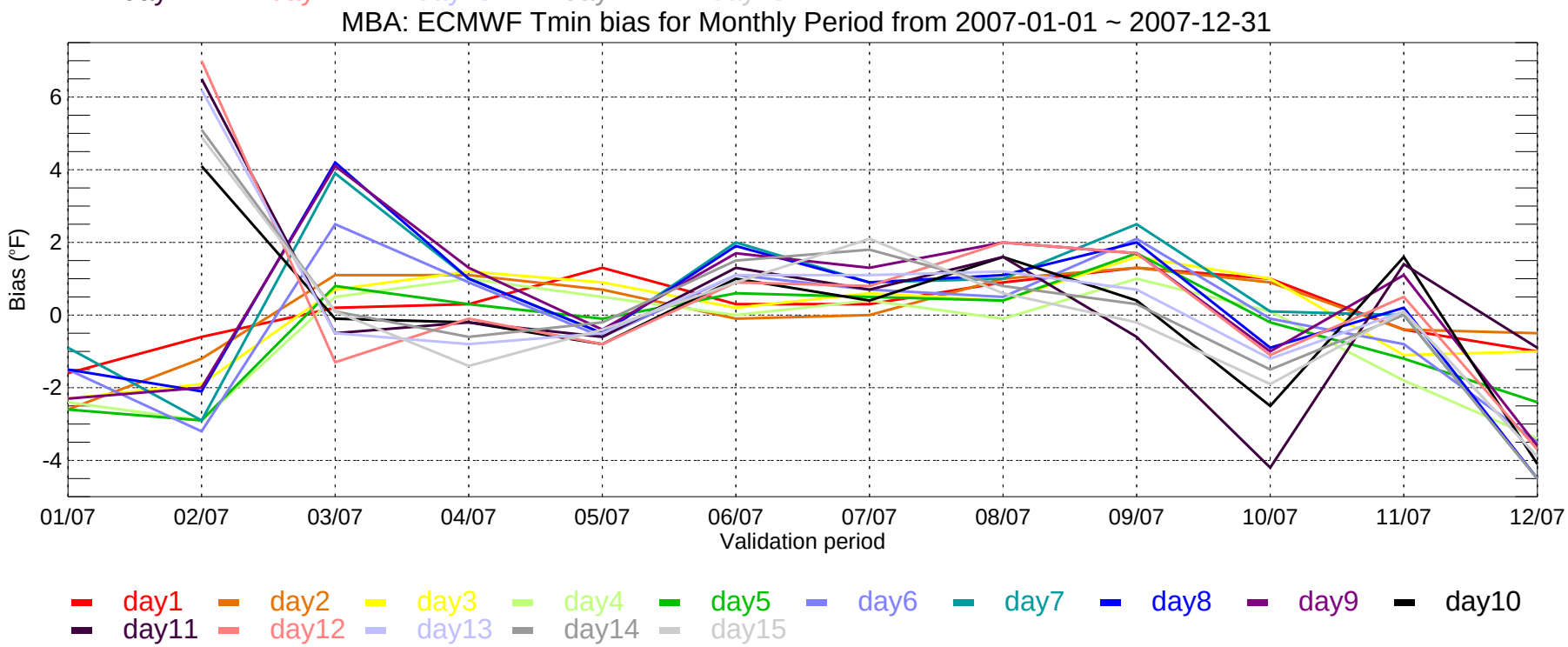
day10
day11
day12
day13
day14
day15


MBA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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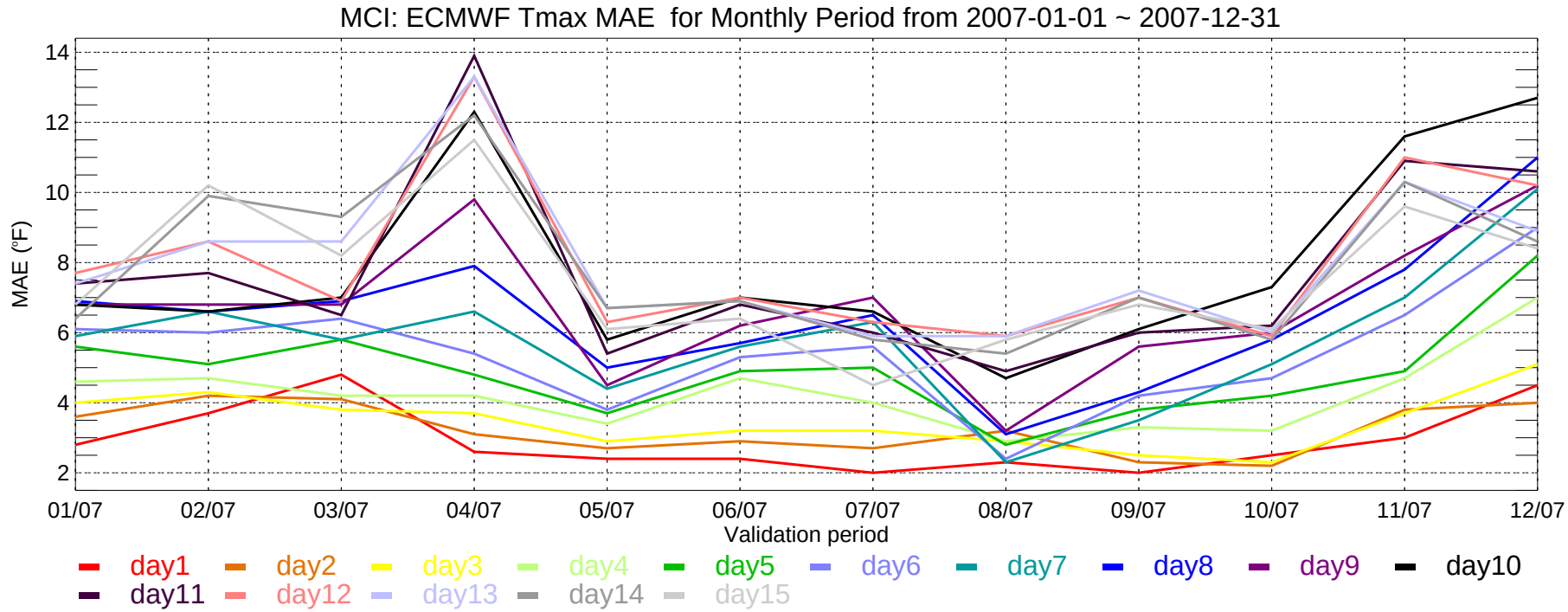
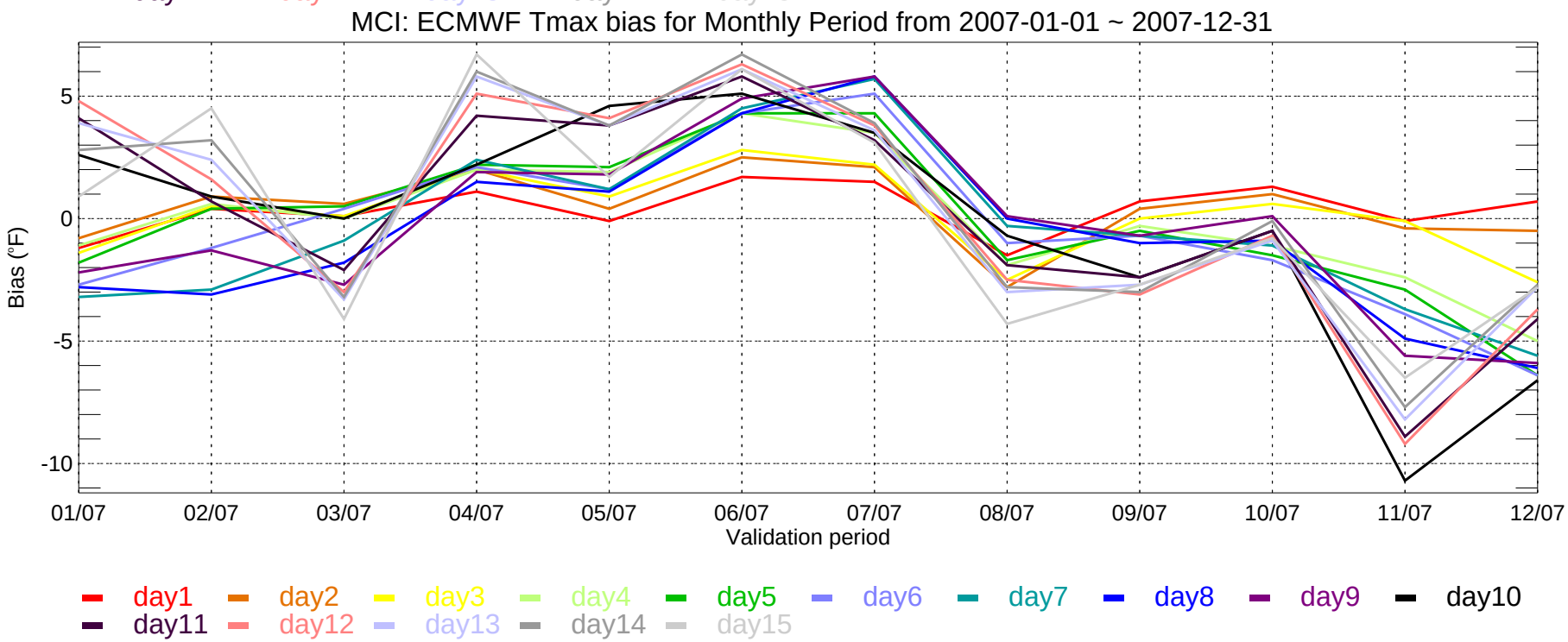
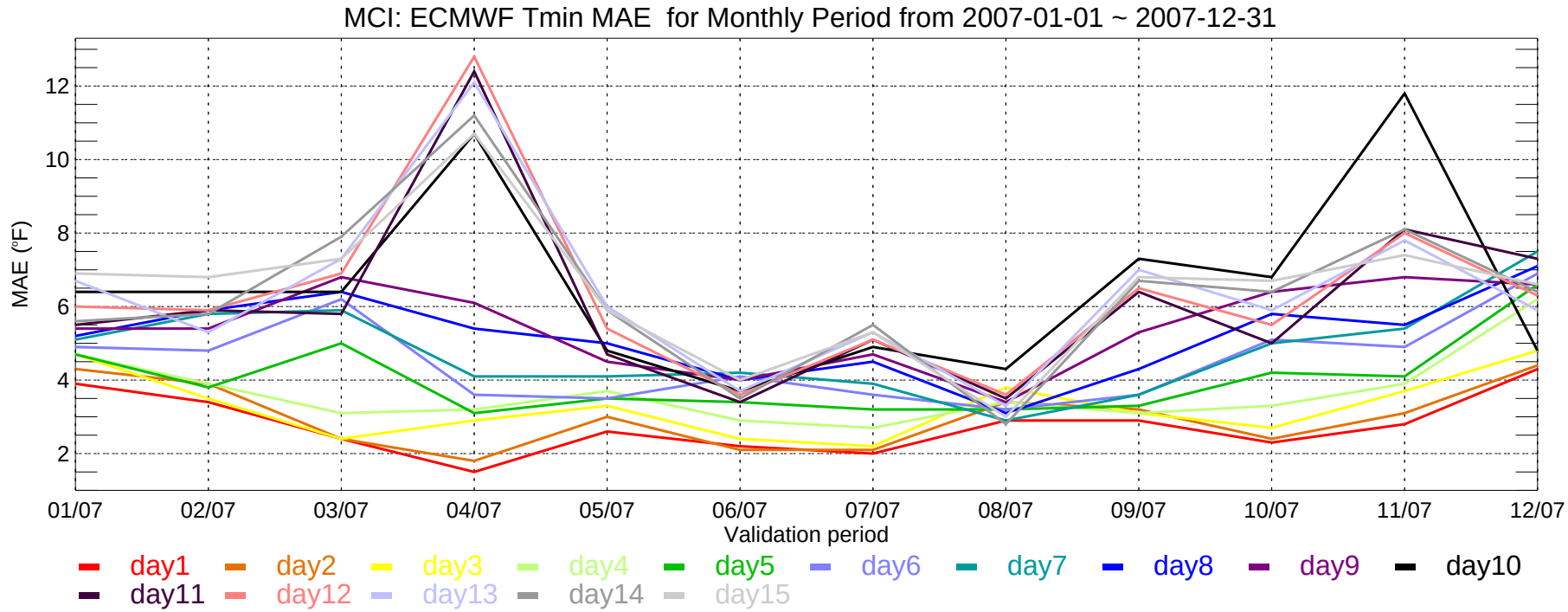
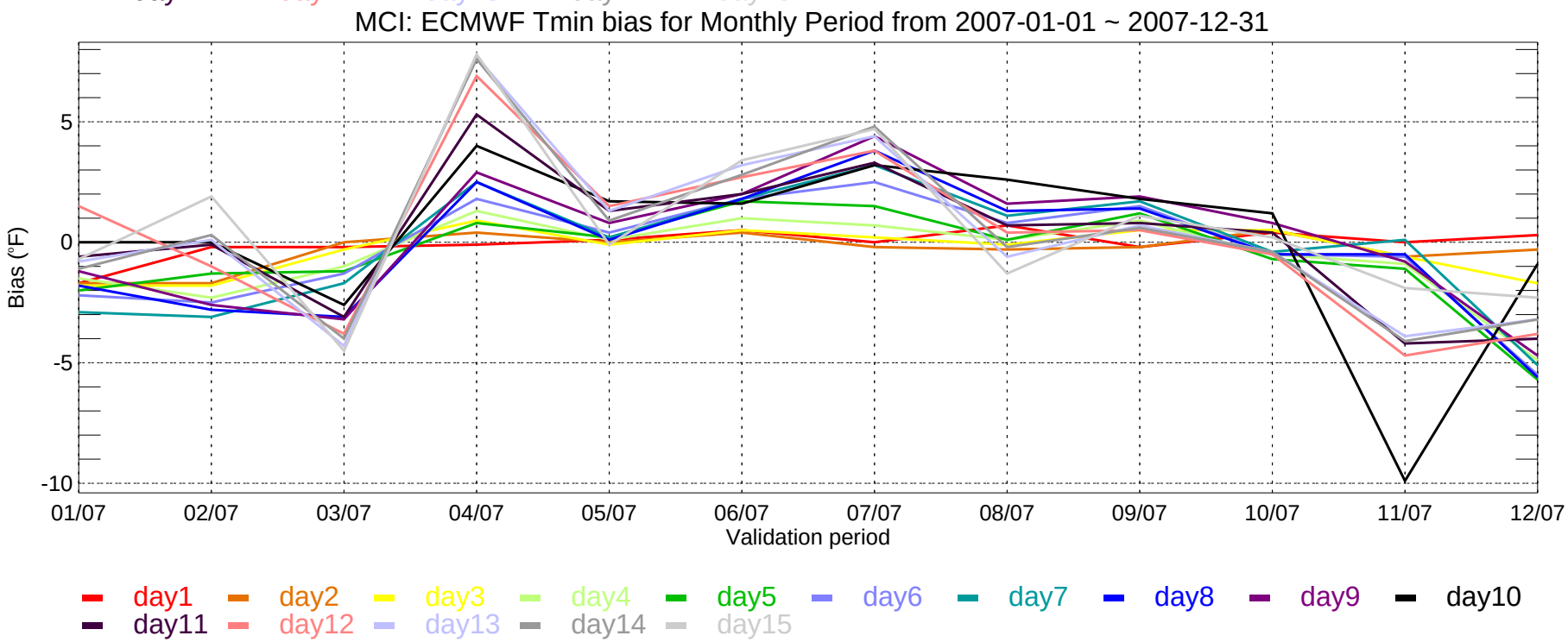
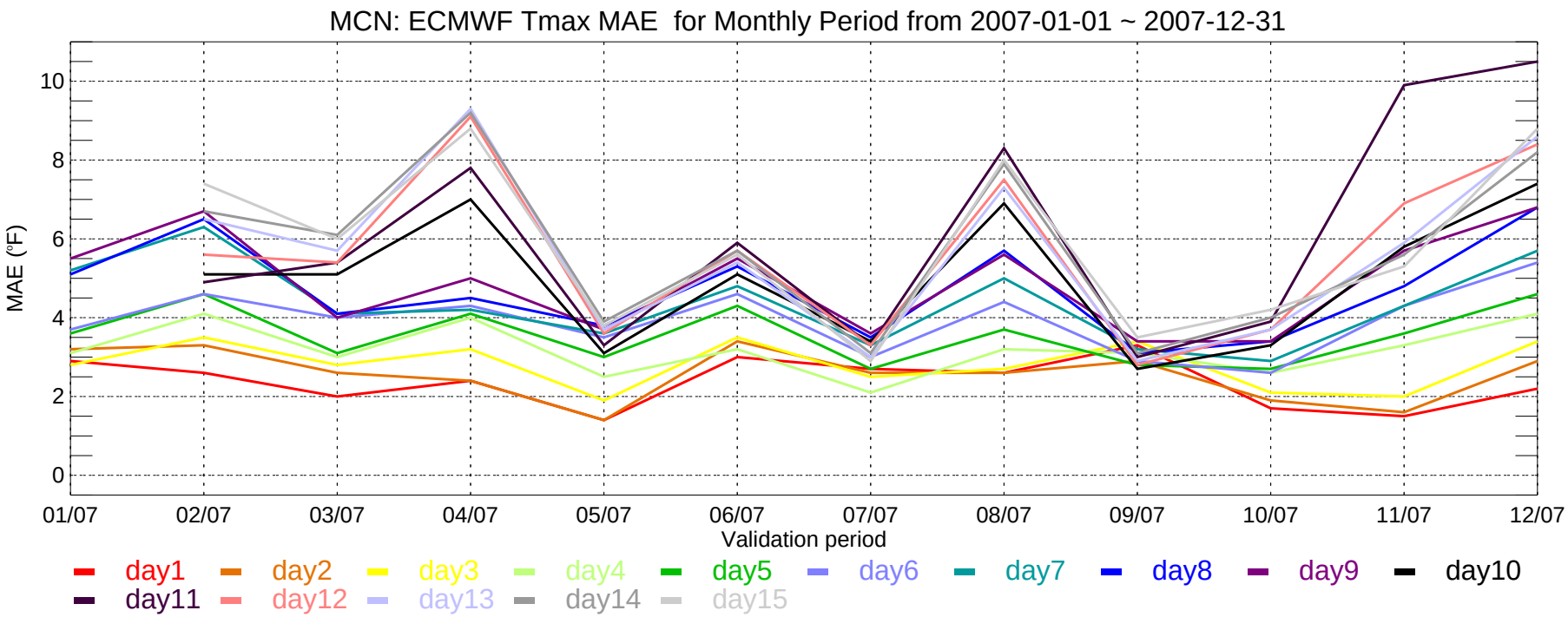
day10
day11
day12
day13
day14
day15

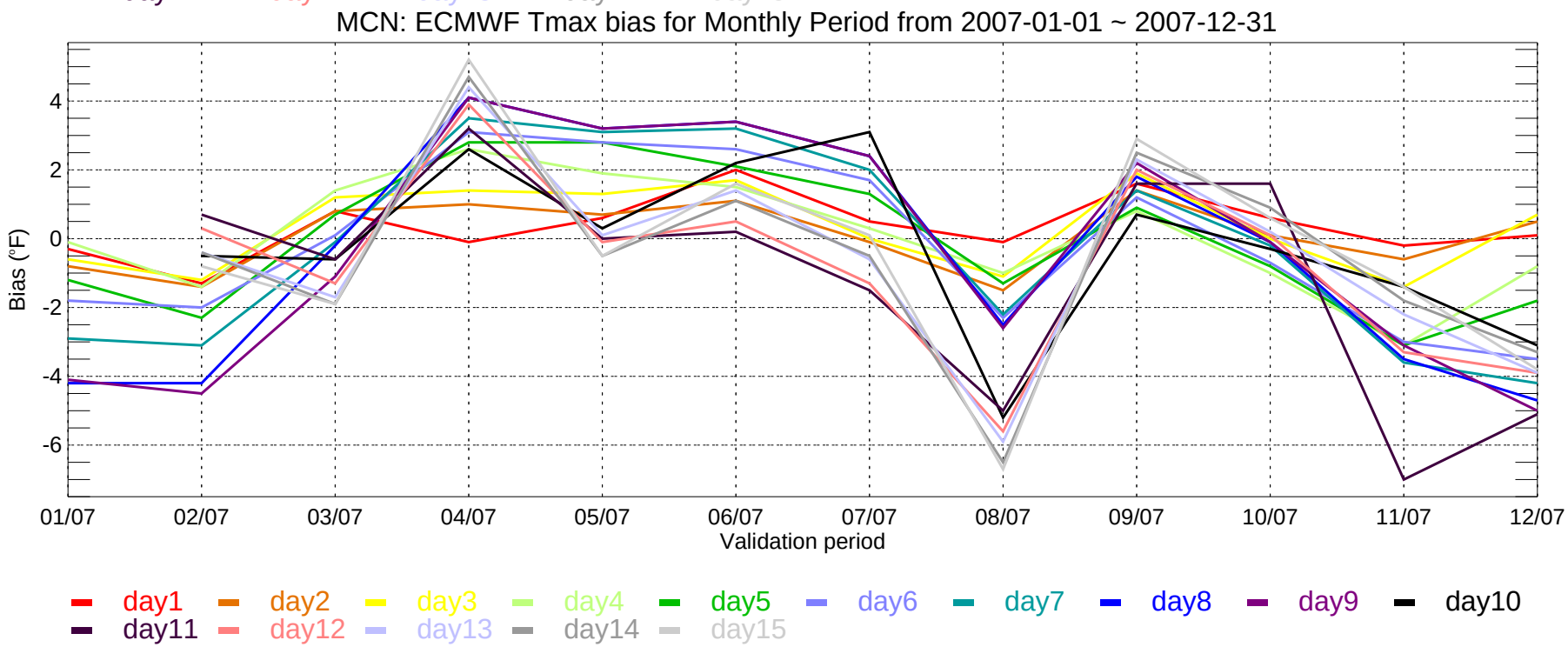

MCI: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

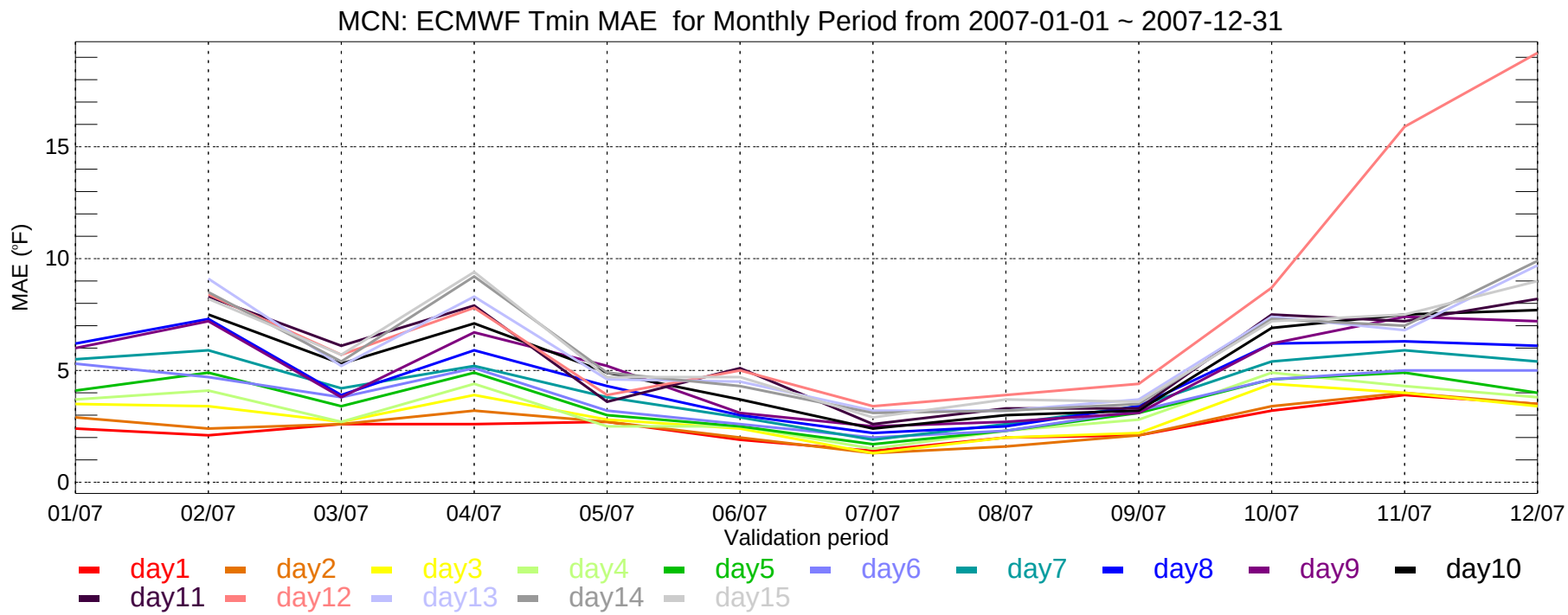

MCI: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

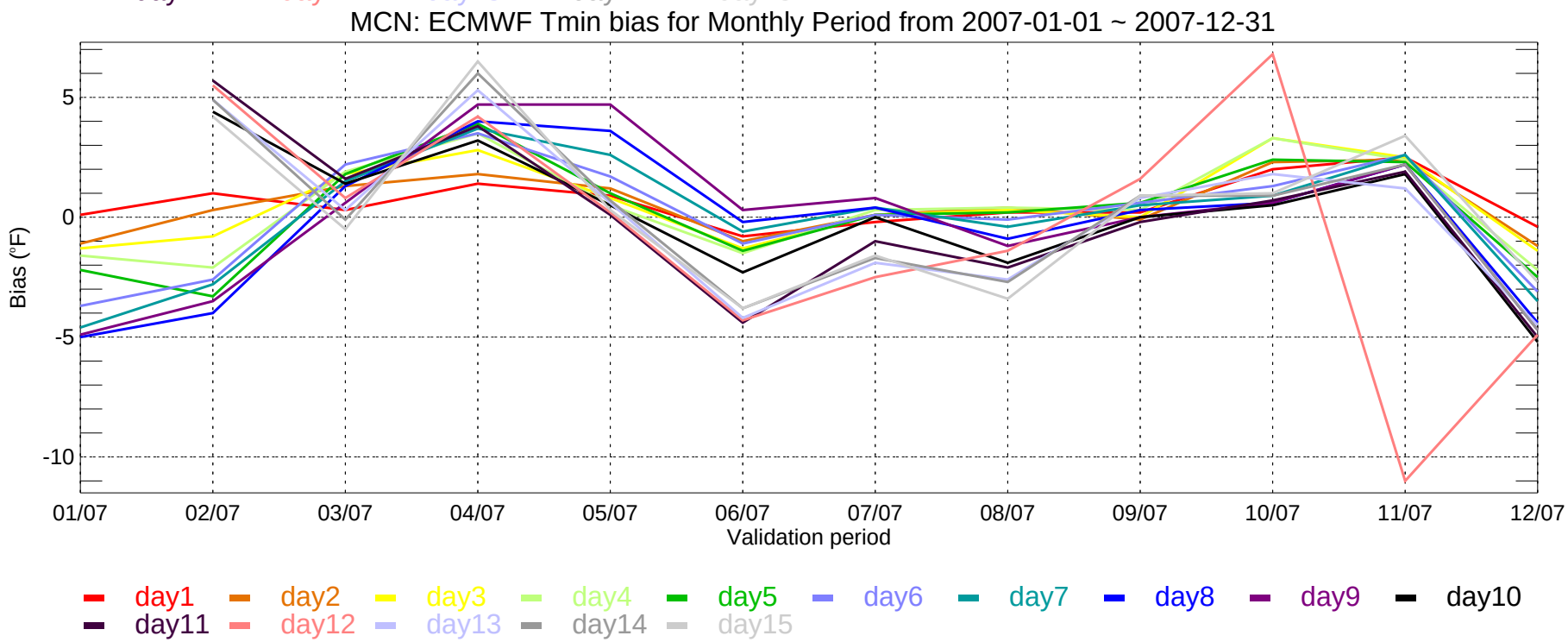

MCI: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


MCI: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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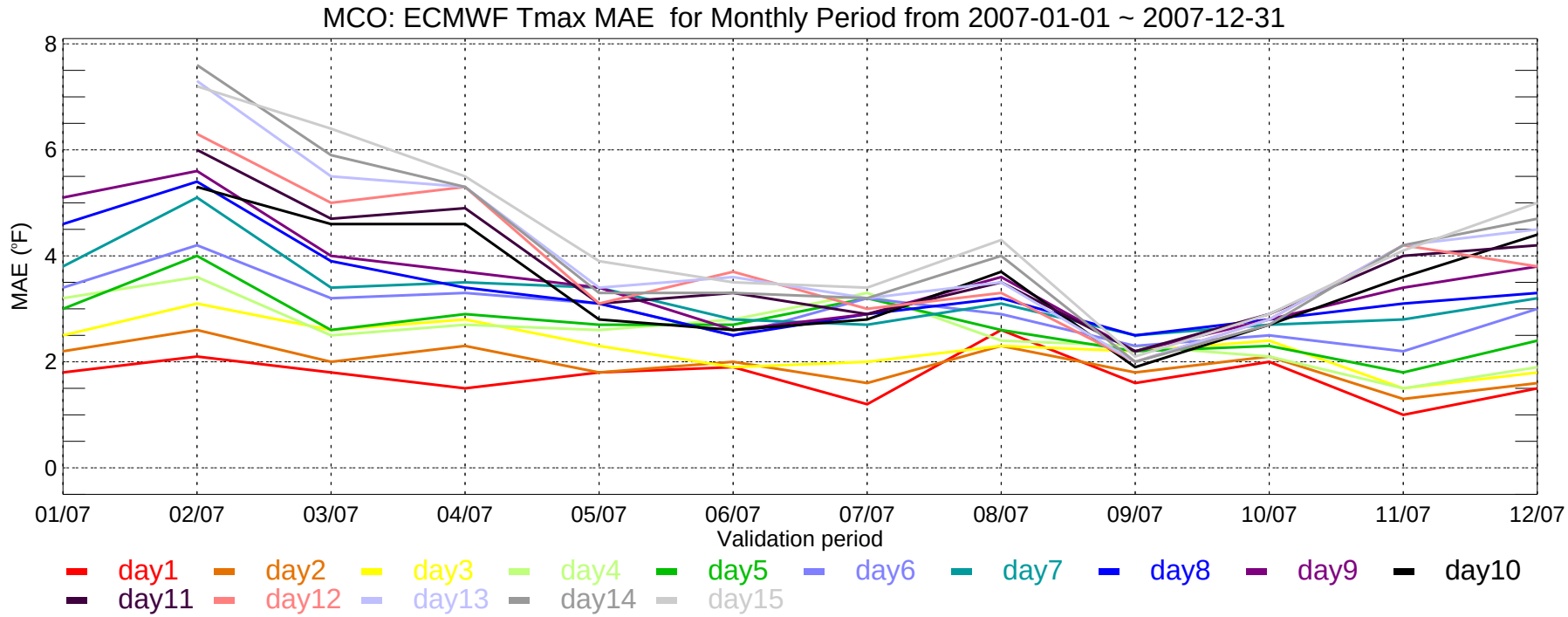
day10
day11
day12
day13
day14
day15


MCO: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
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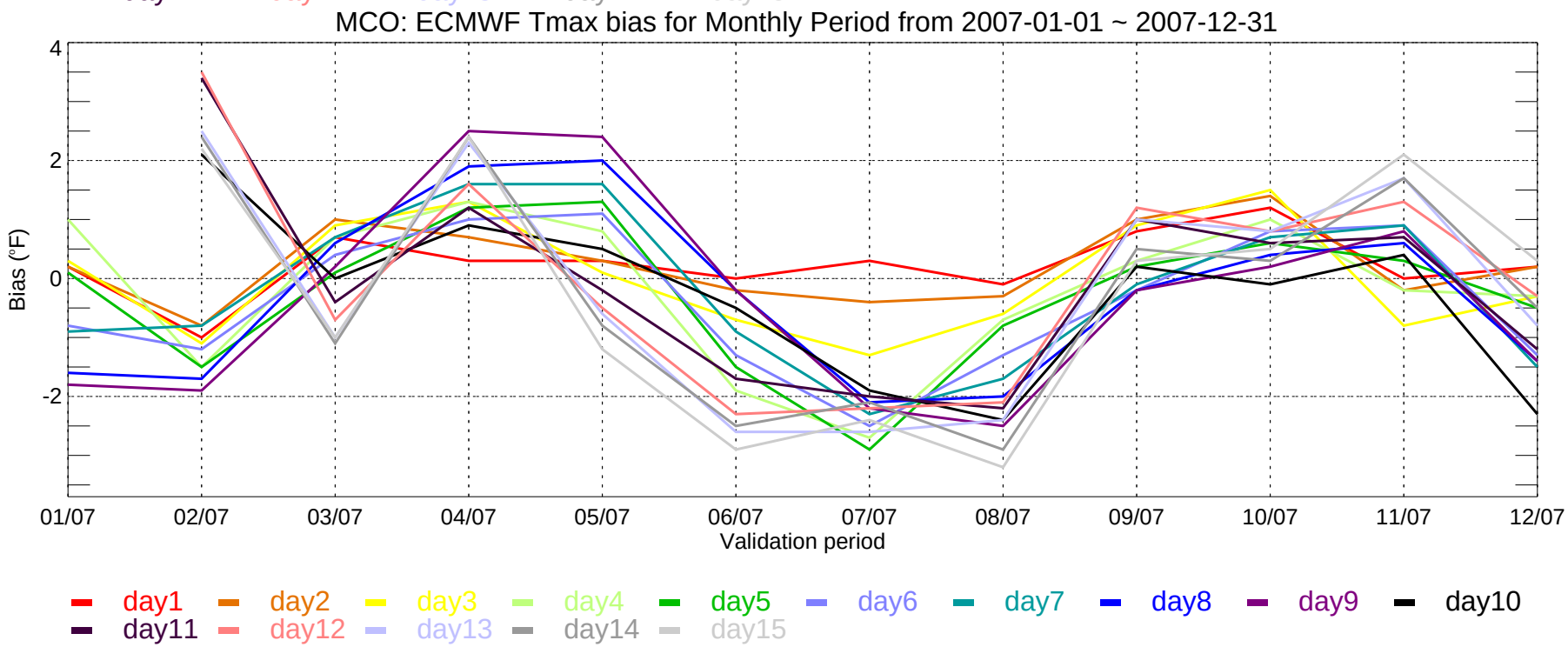
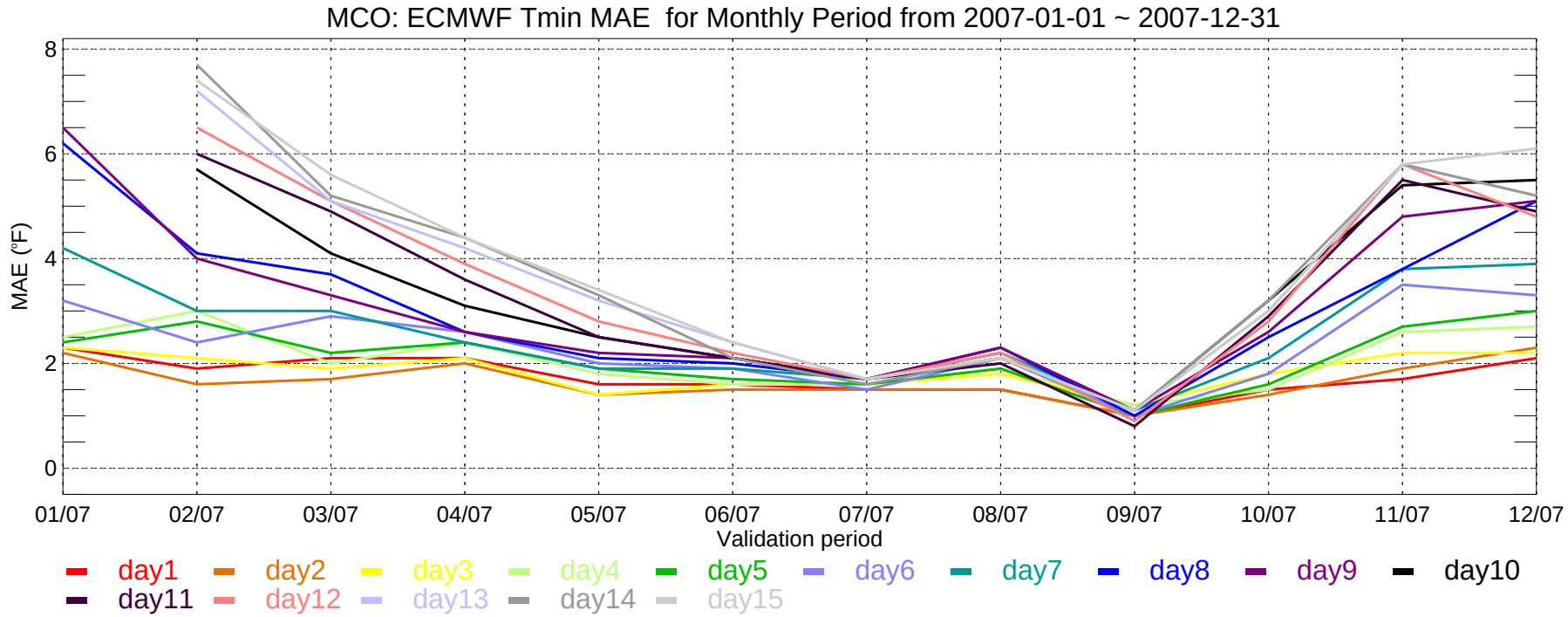
day11
day12
day13
day14
day15


MCO: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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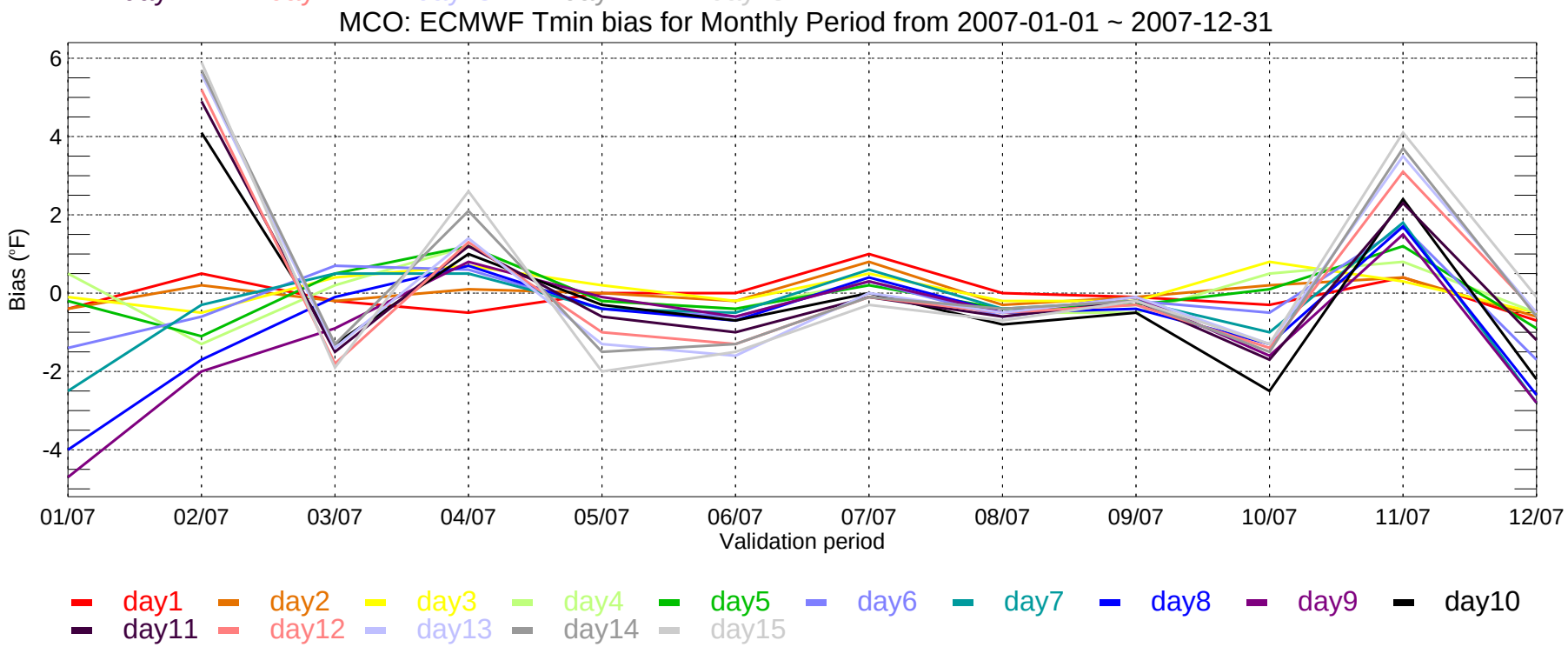
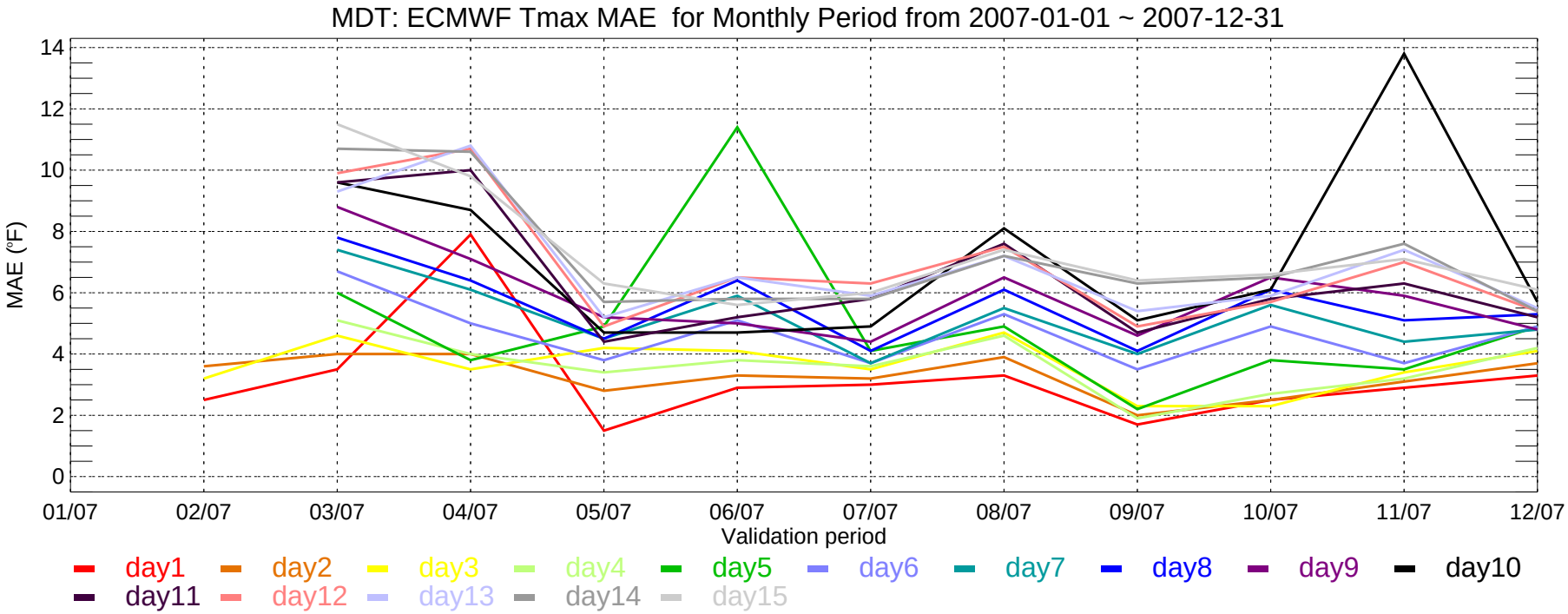
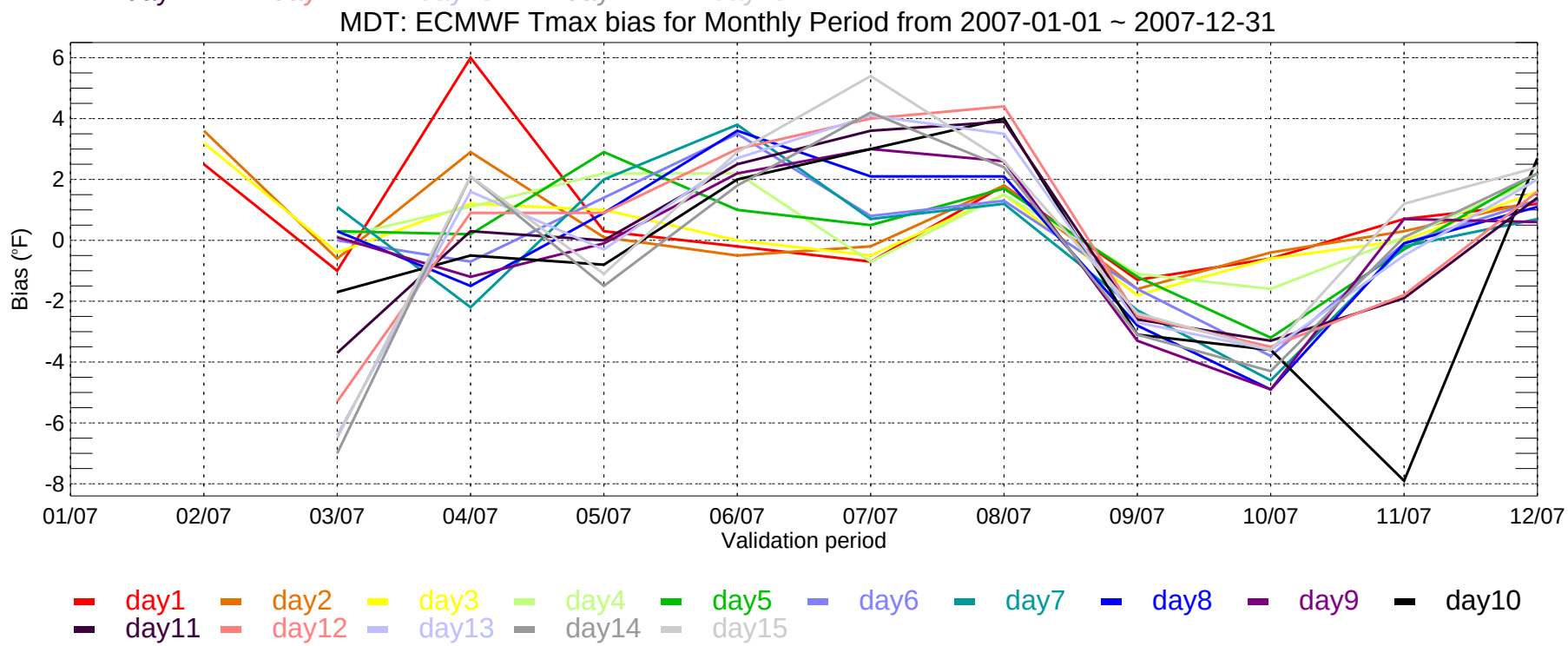
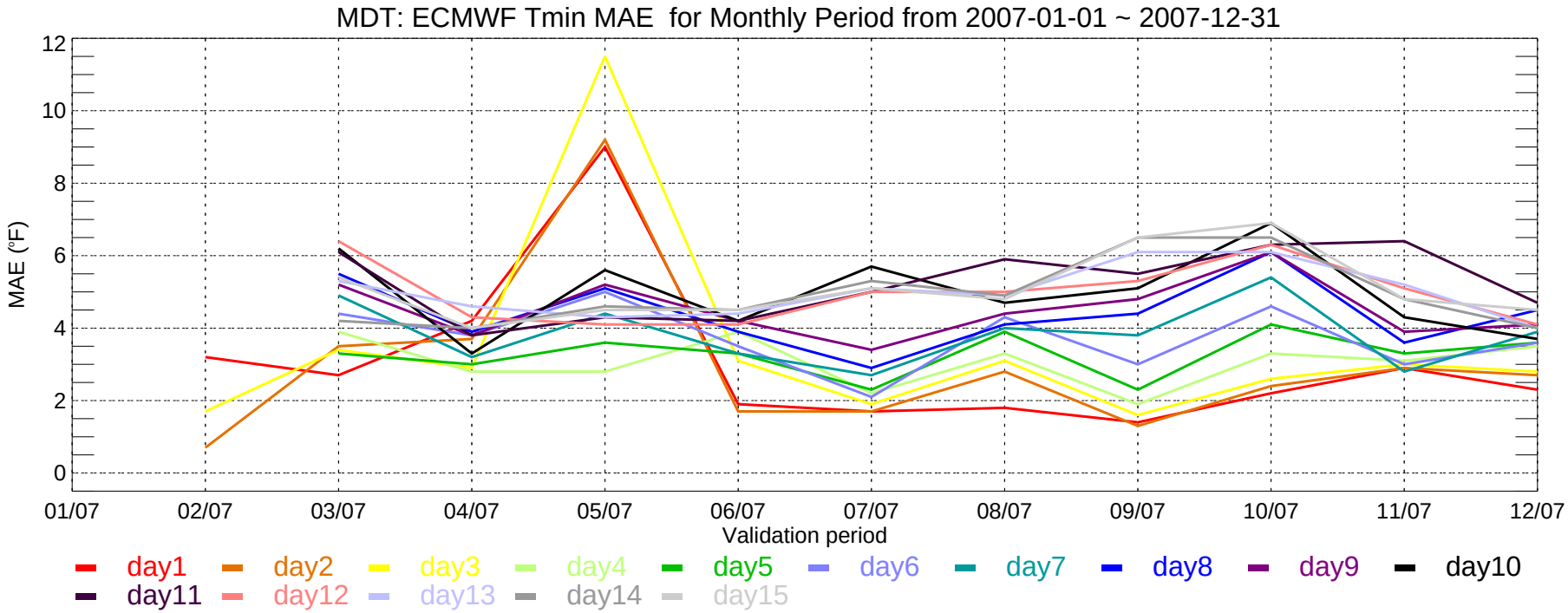
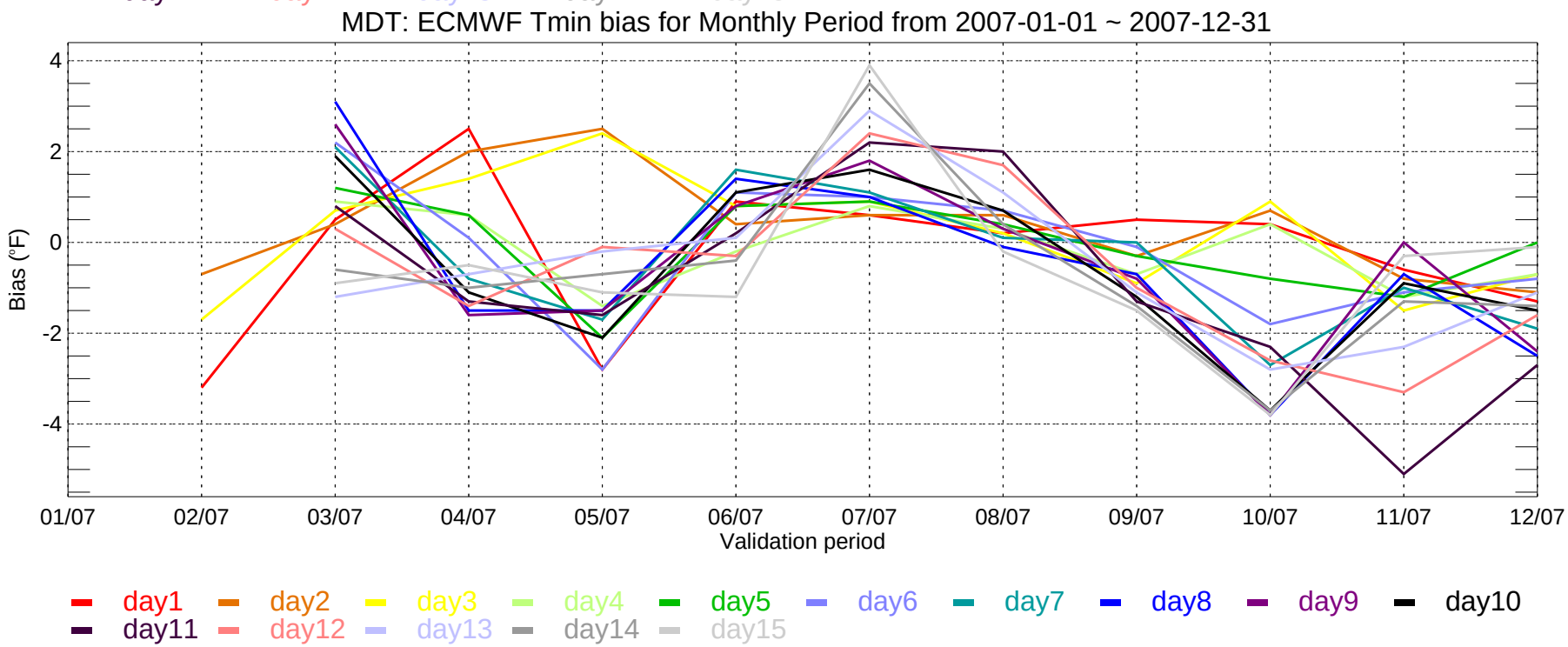
day10
day11
day12
day13
day14
day15

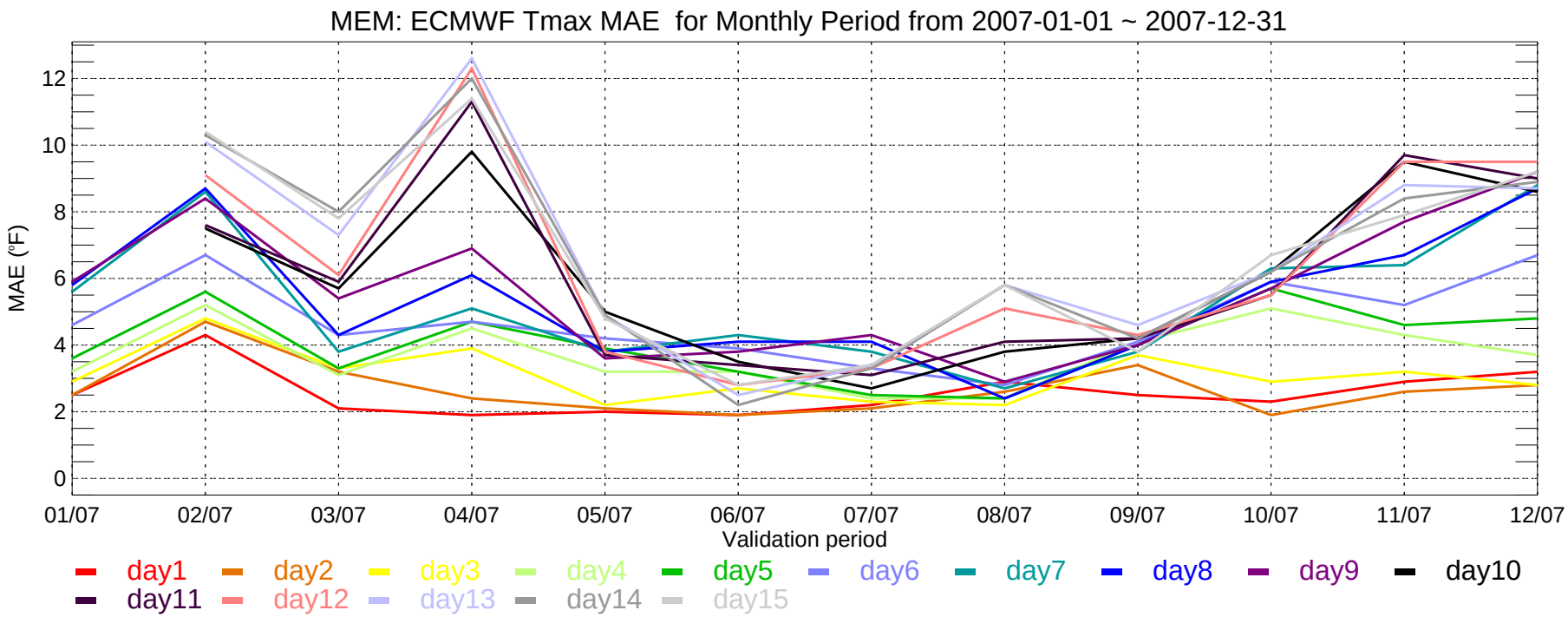

MCO: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

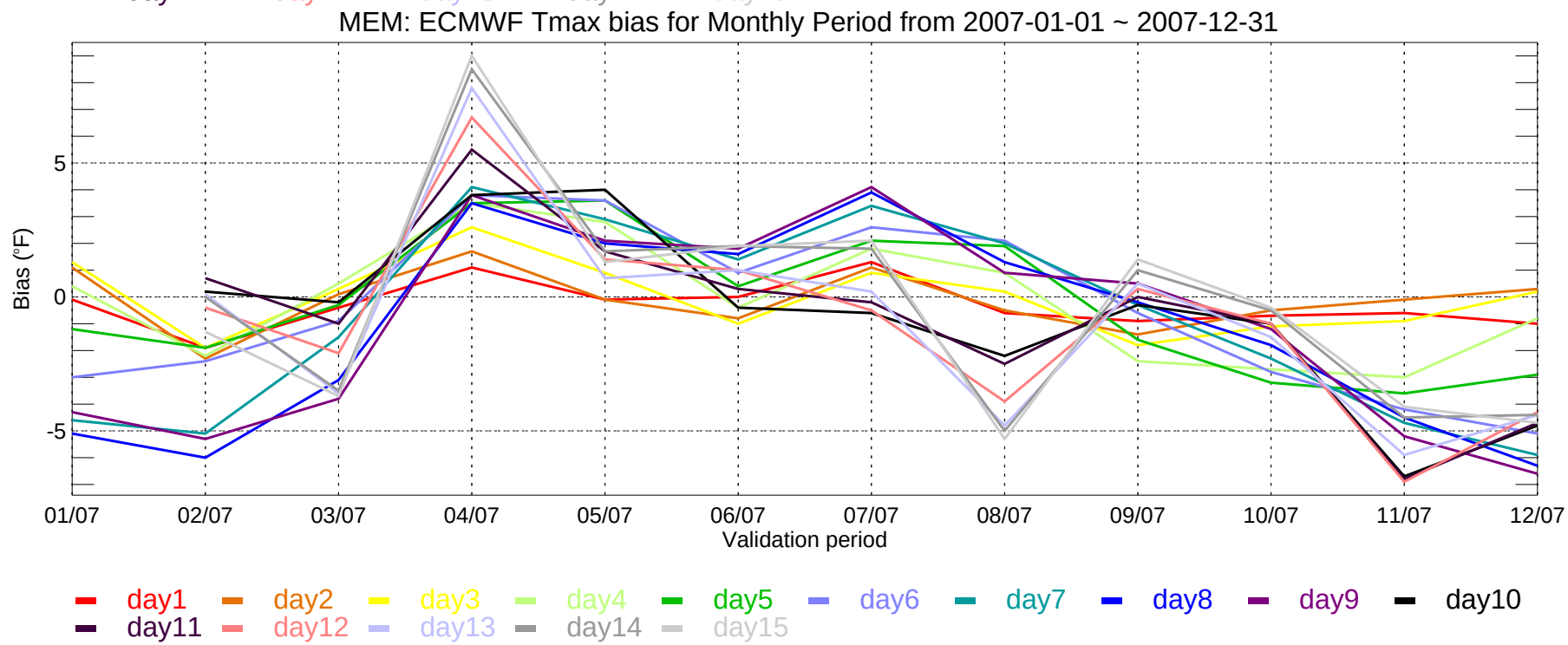

MDT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

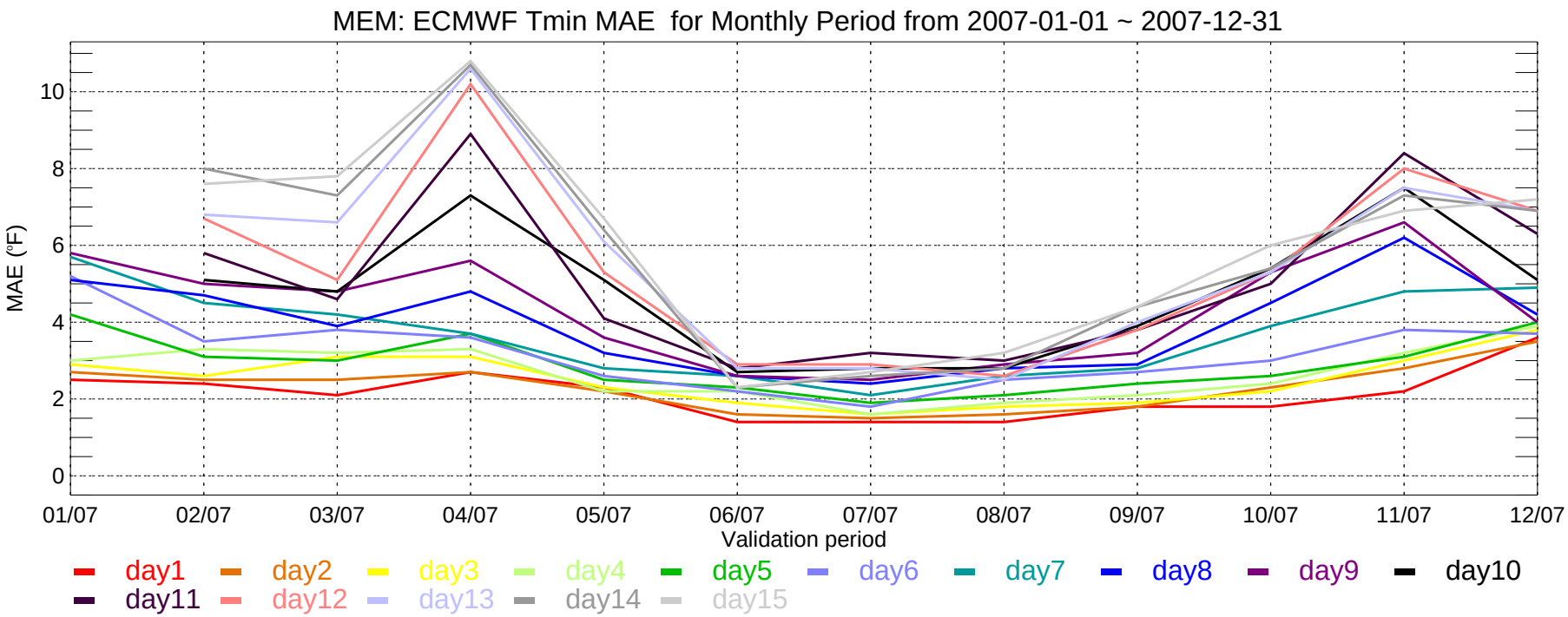

MDT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

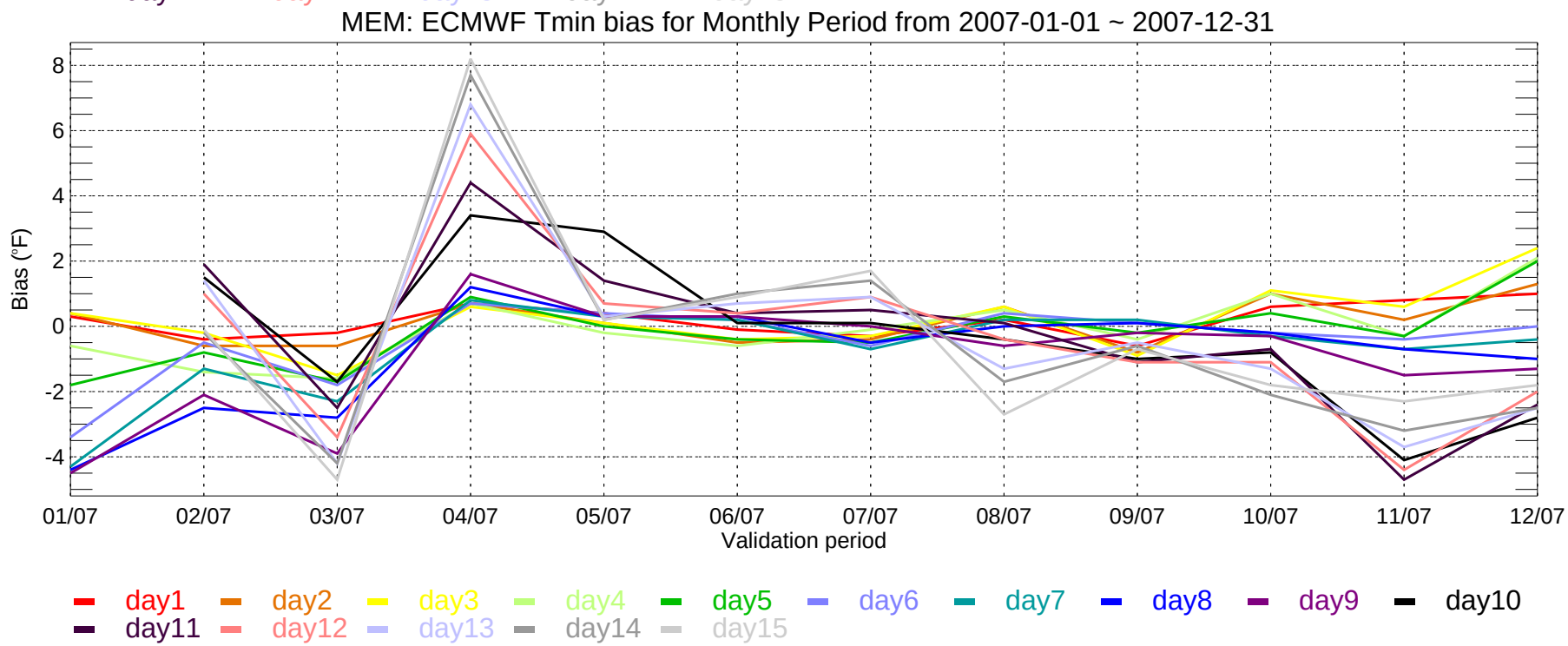

MDT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

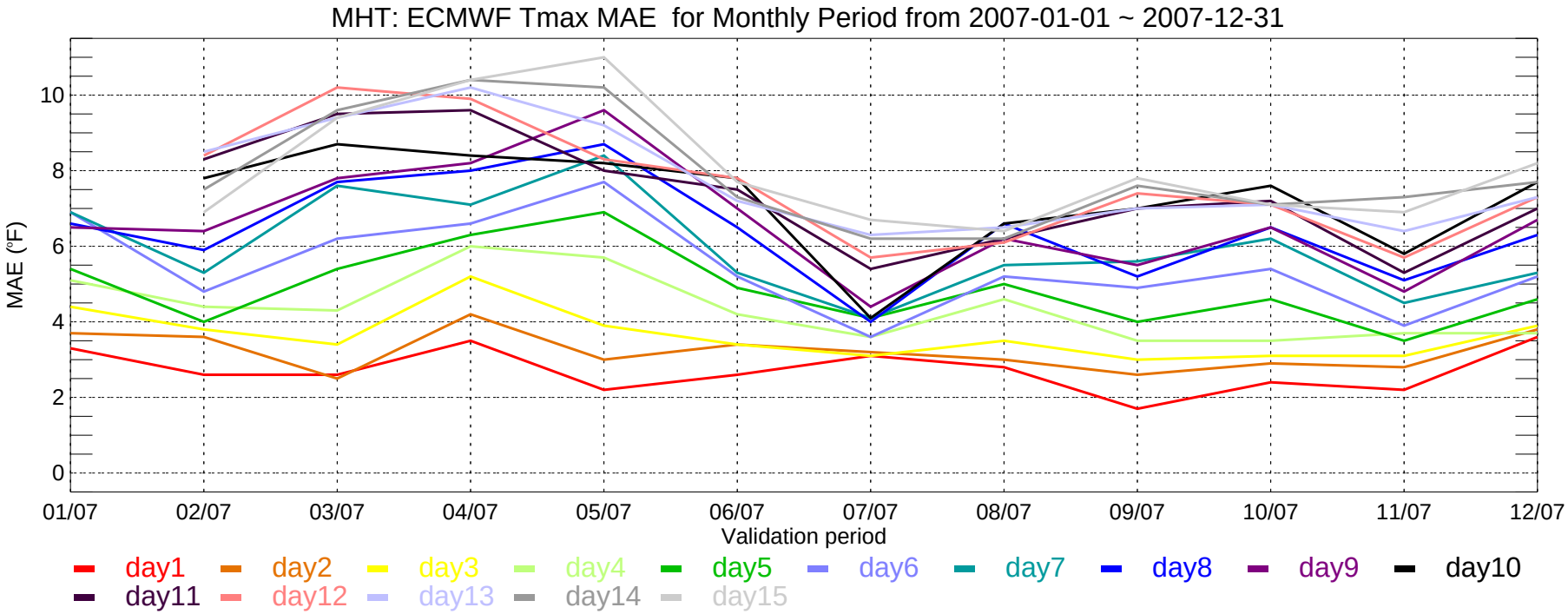

MDT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

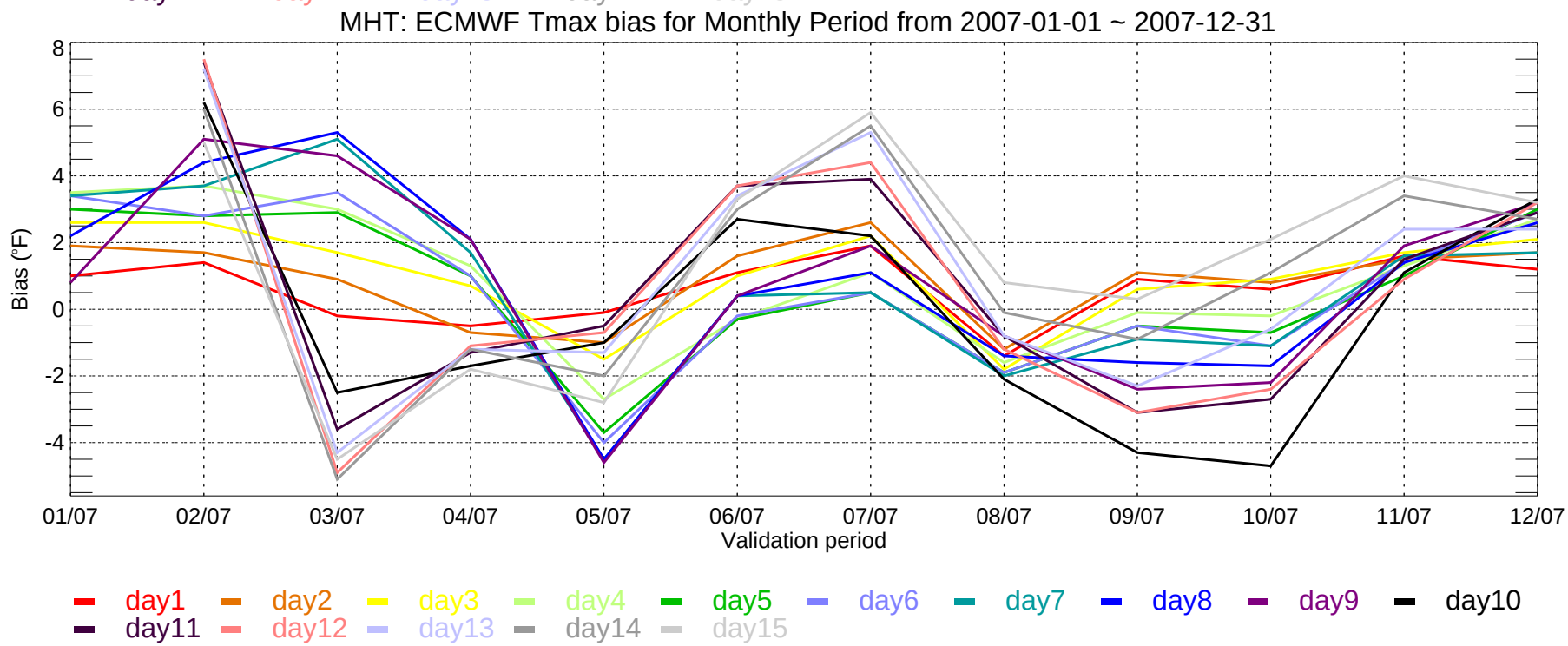

MEM: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


MEM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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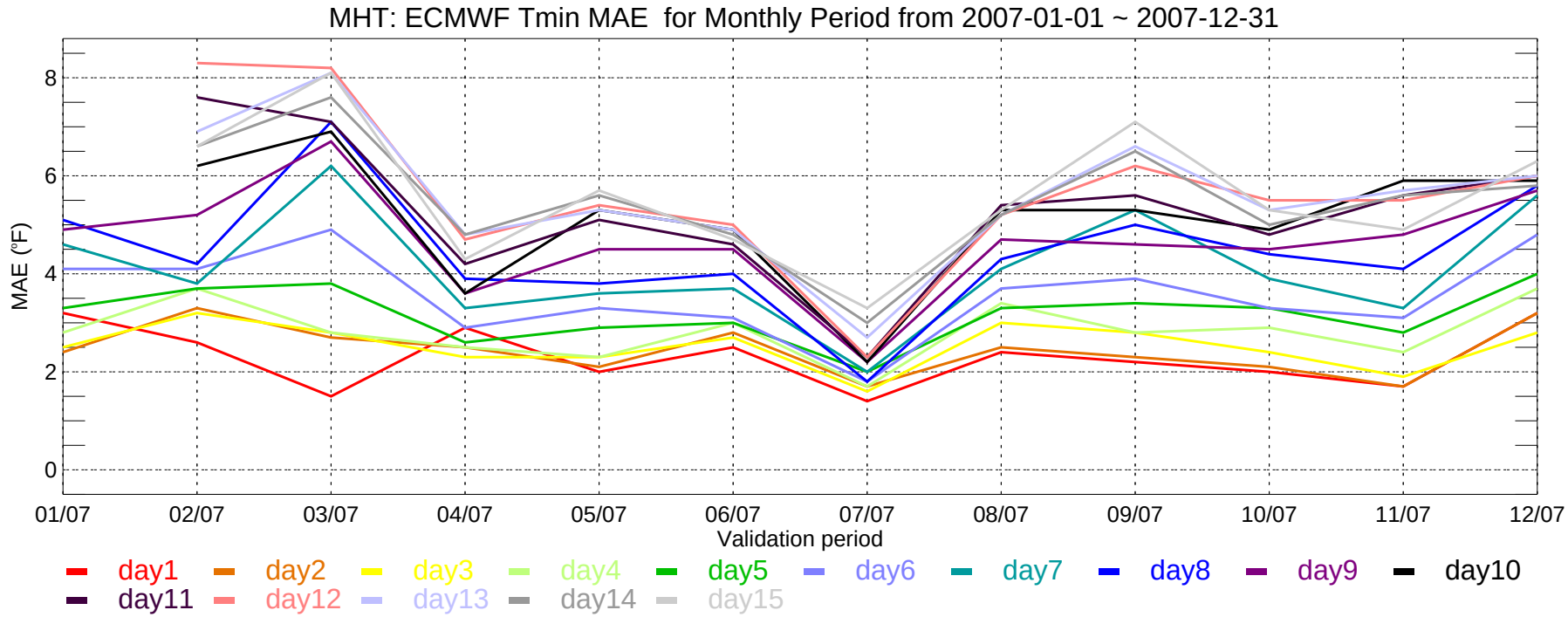
day10
day11
day12
day13
day14
day15


MHT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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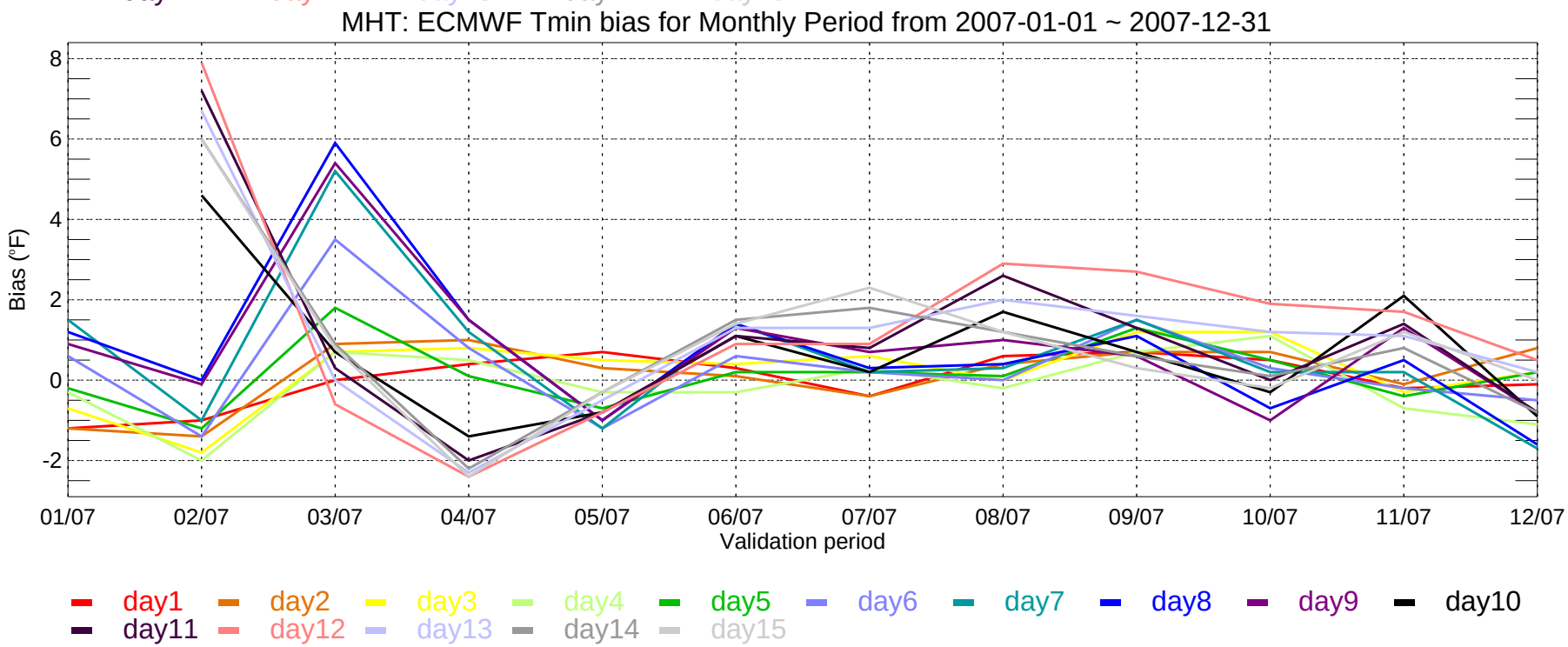
day10
day11
day12
day13
day14
day15


MHT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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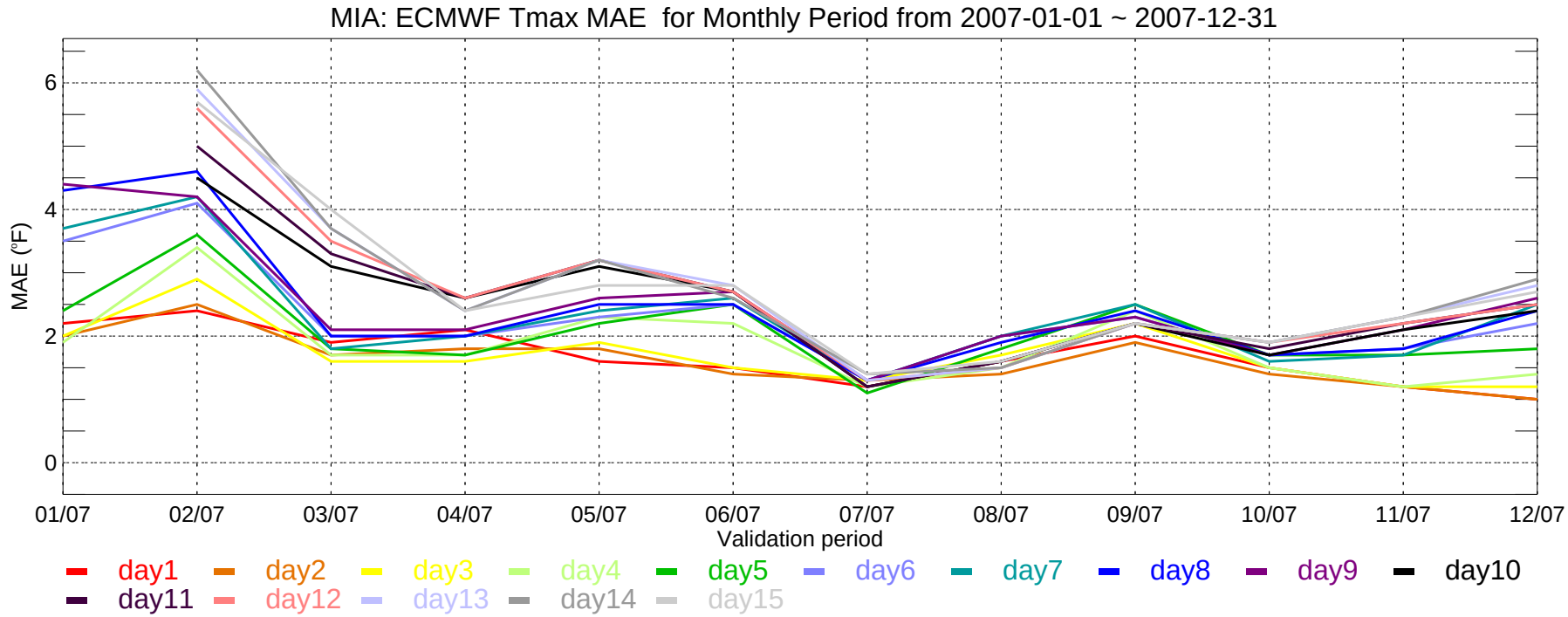
day10
day11
day12
day13
day14
day15


MIA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
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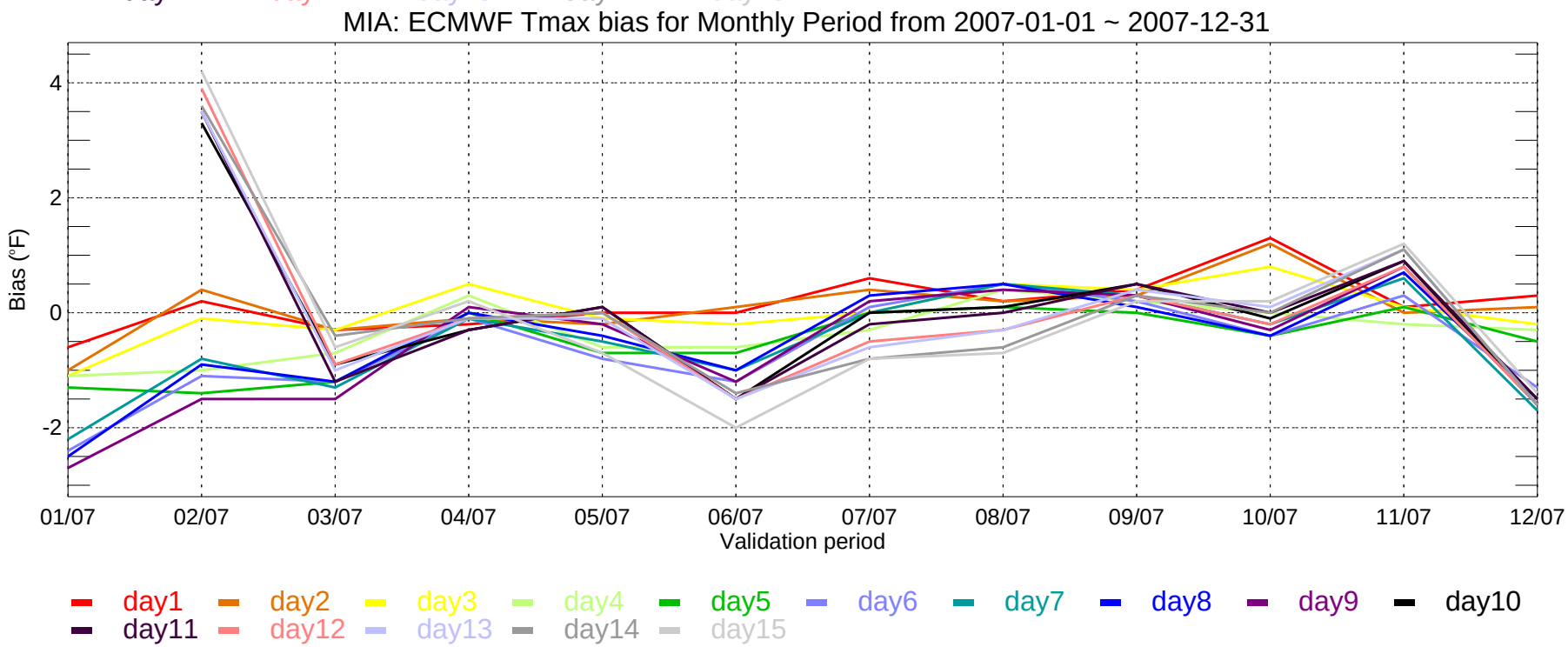
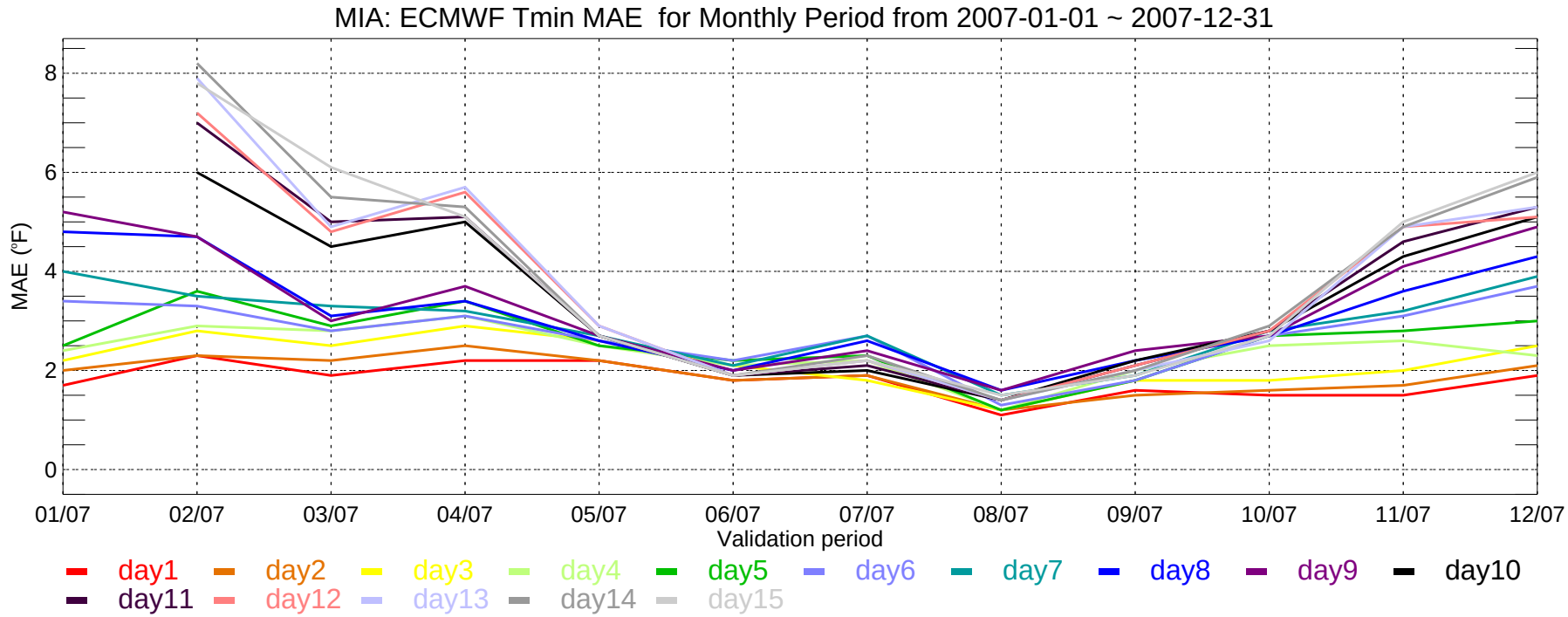
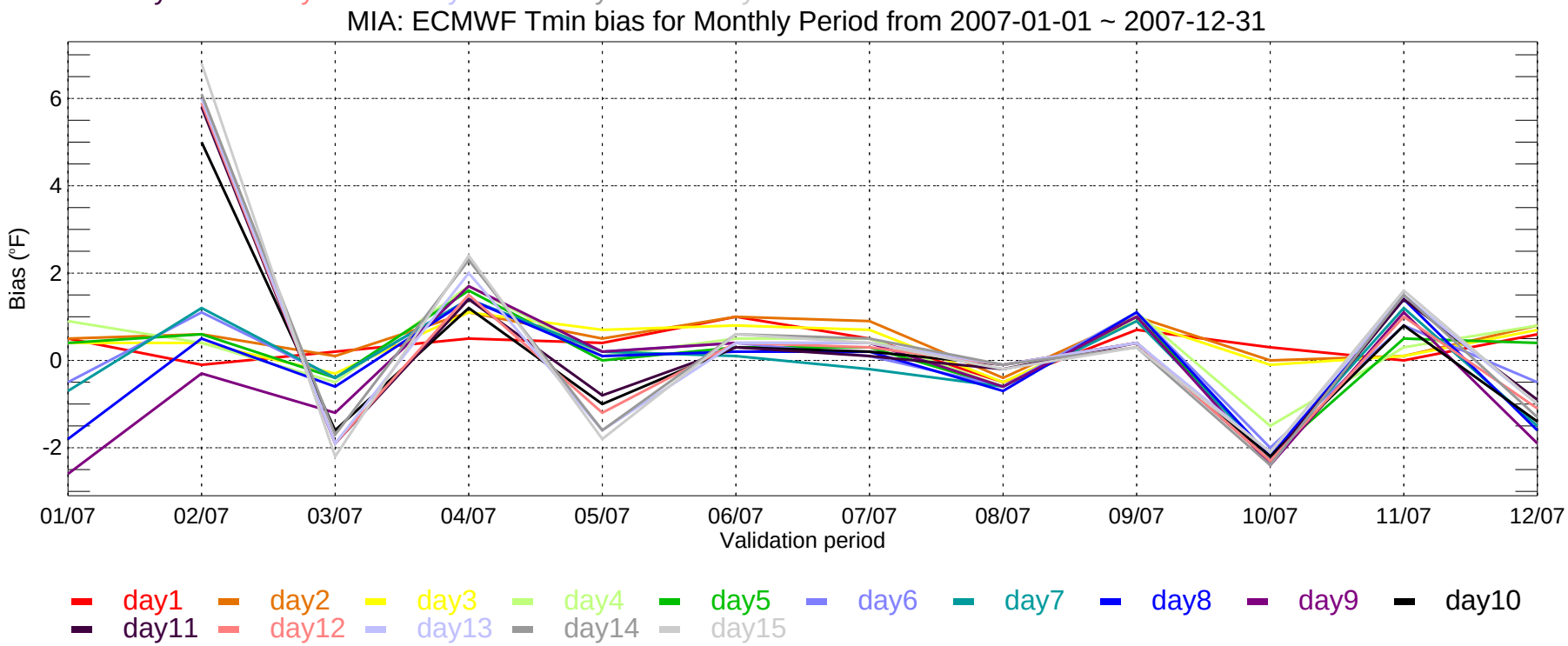
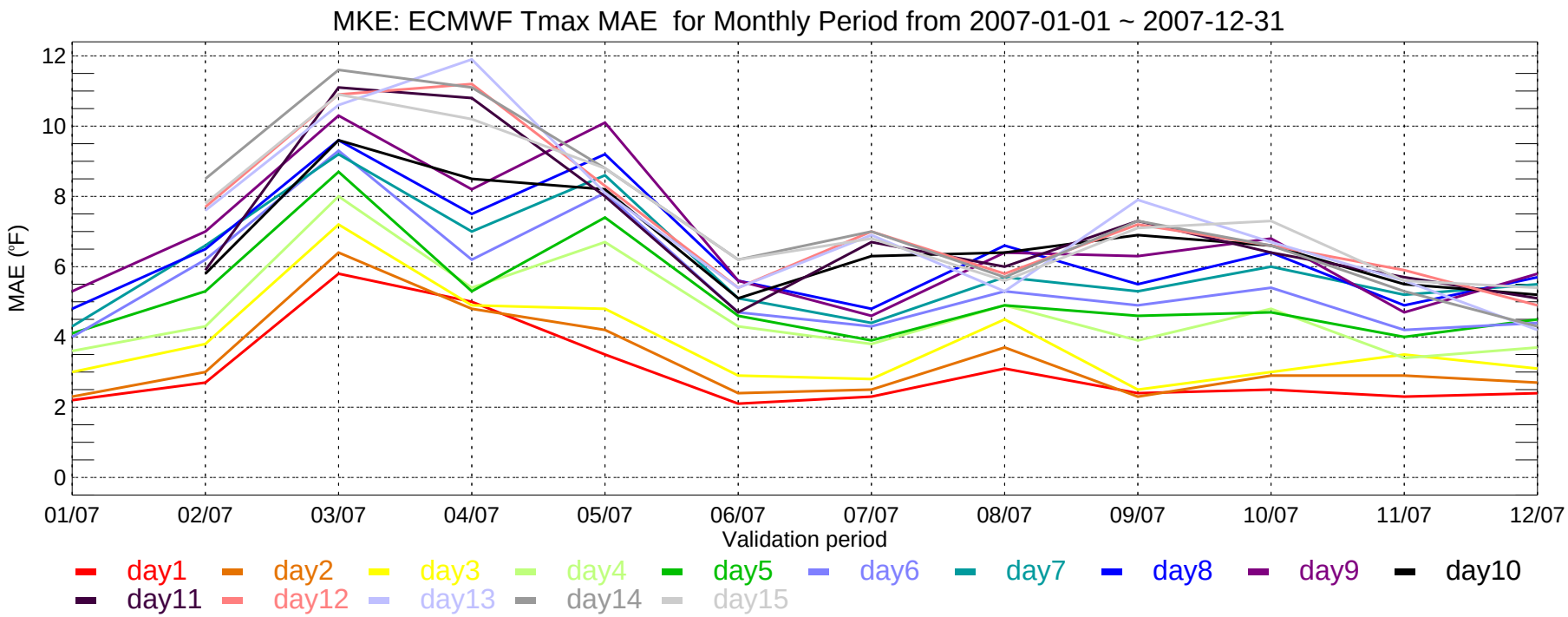
day12
day13
day14
day15


MIA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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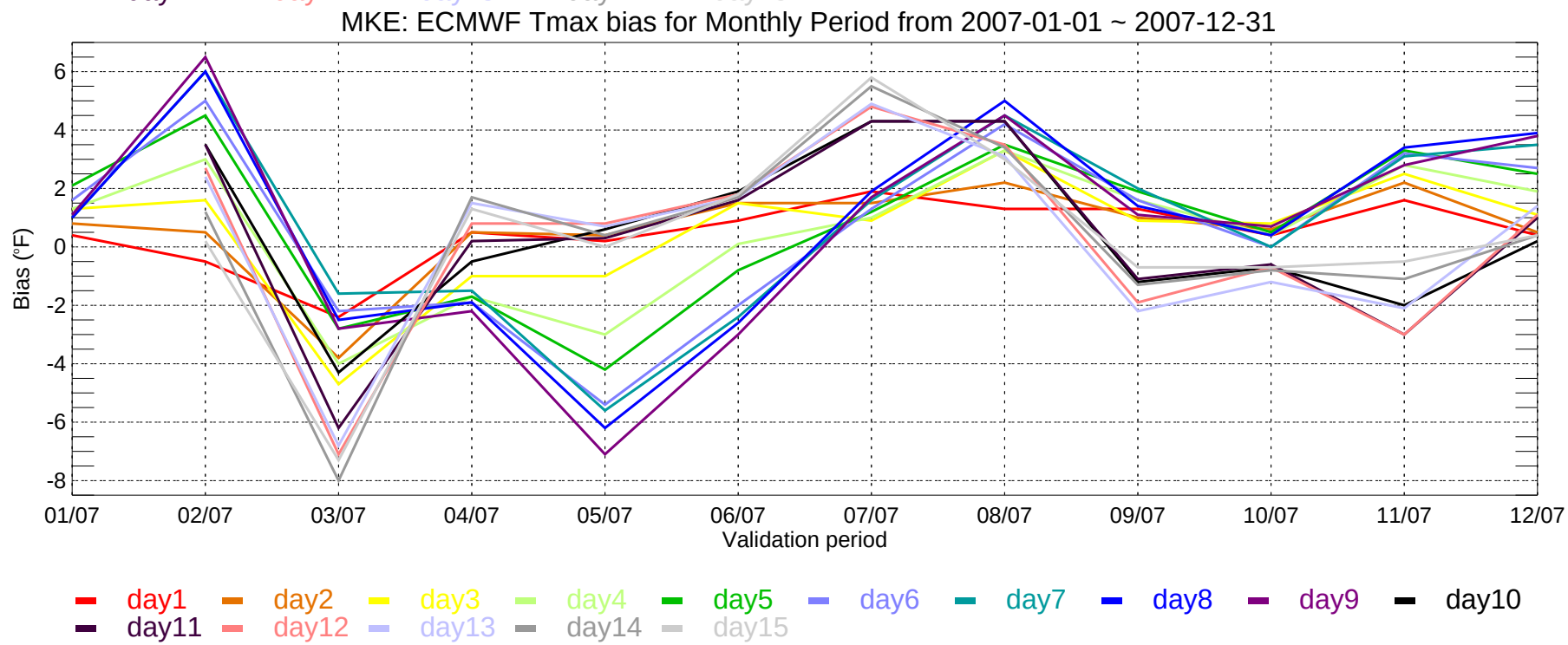
day11
day12
day13
day14
day15


MKE: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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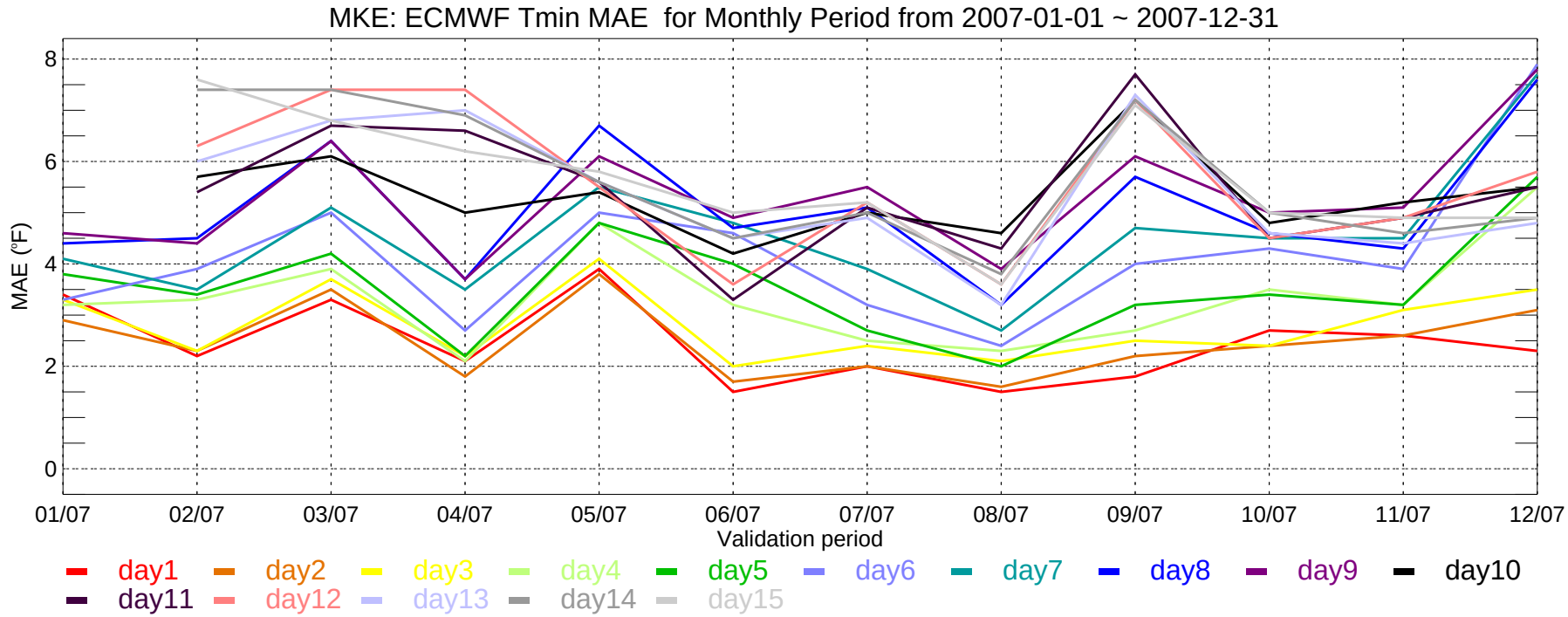
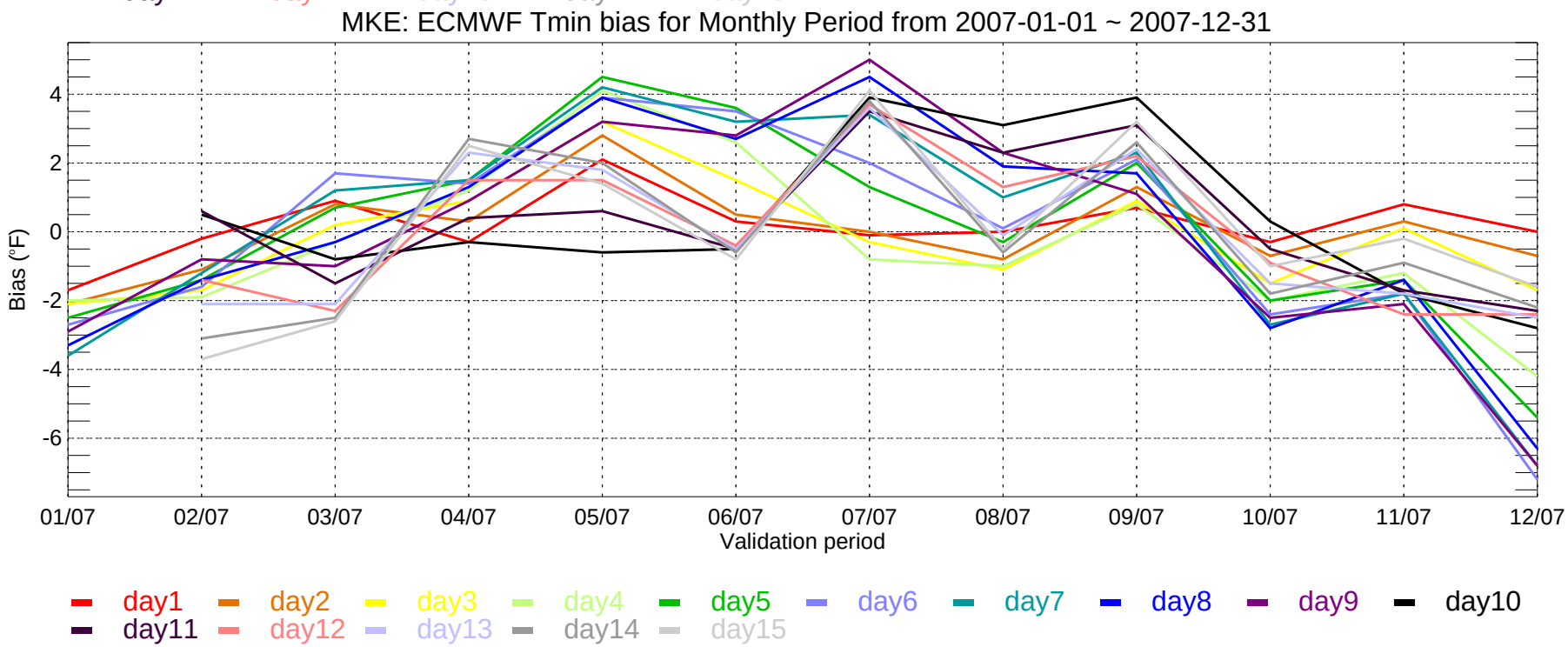
day13
day14
day15


MKE: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
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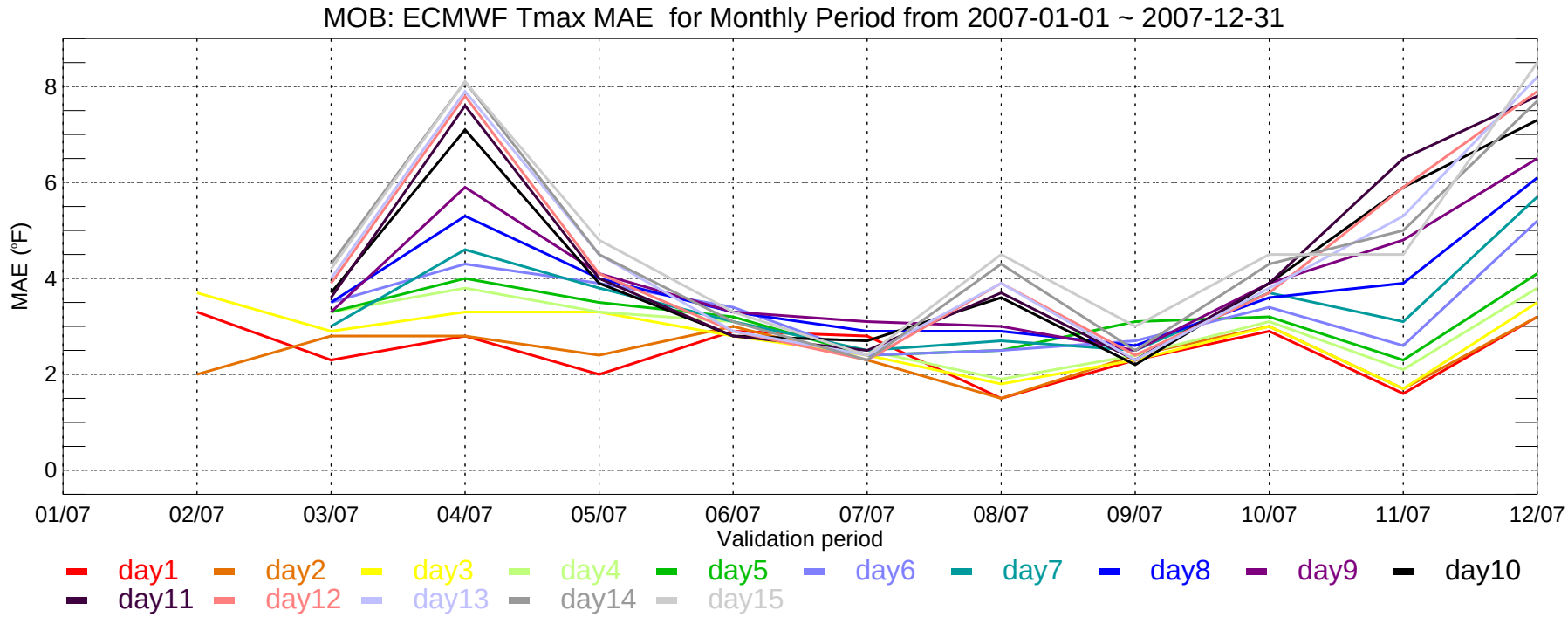
day13
day14
day15


MOB: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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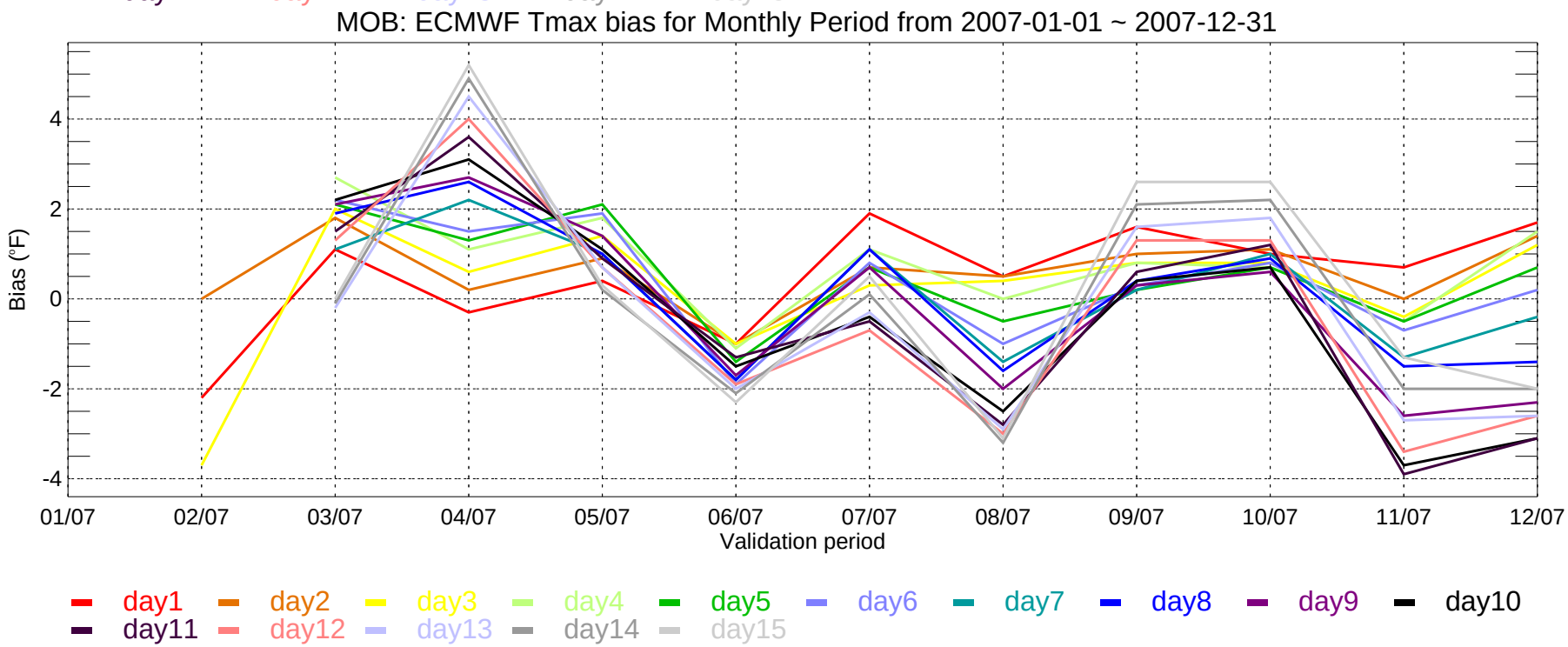
day14
day15


MOB: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
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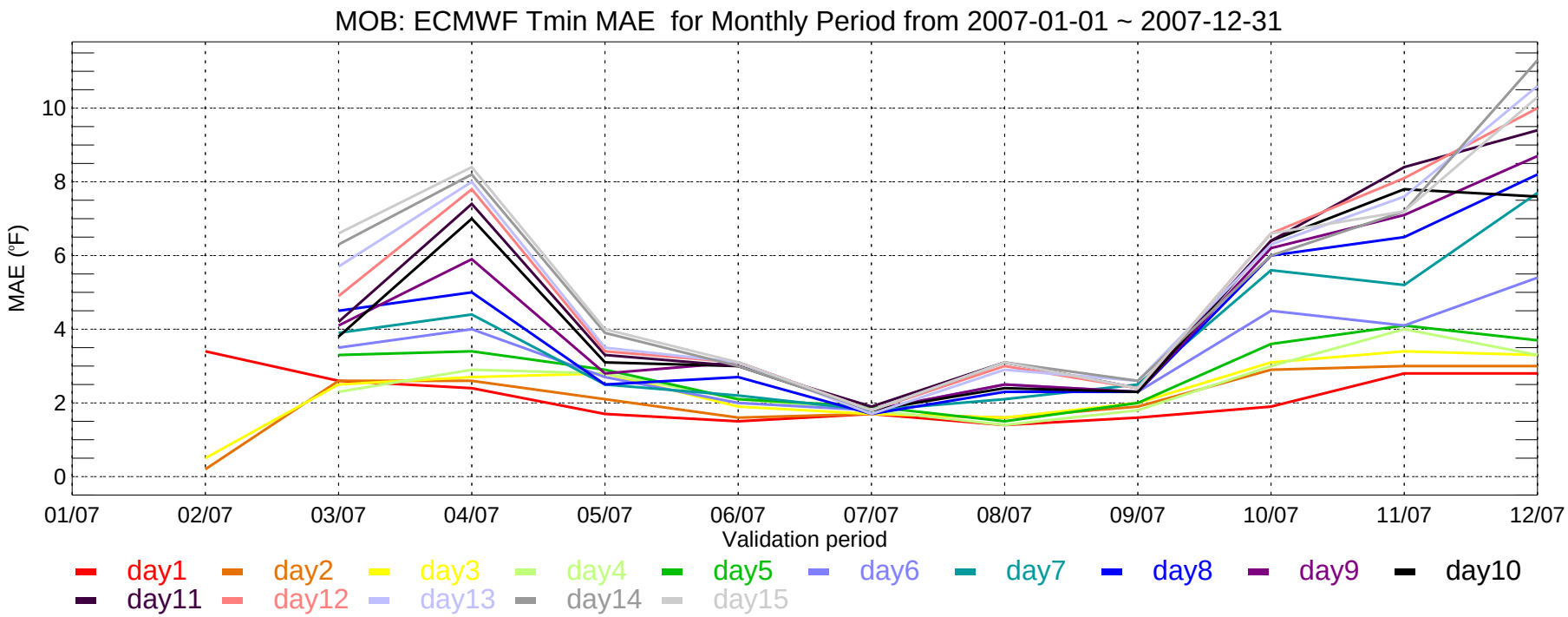
day11
day12
day13
day14
day15


MOB: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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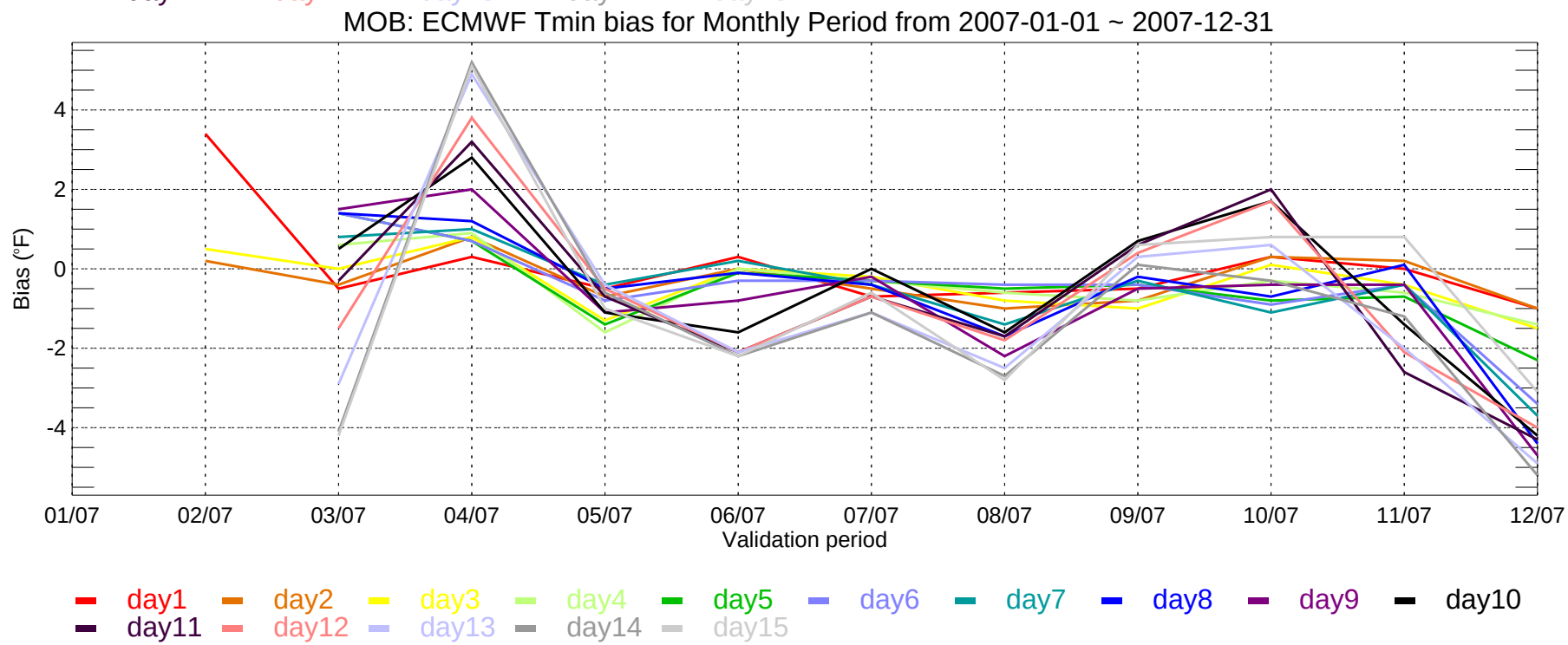
day15


MOB: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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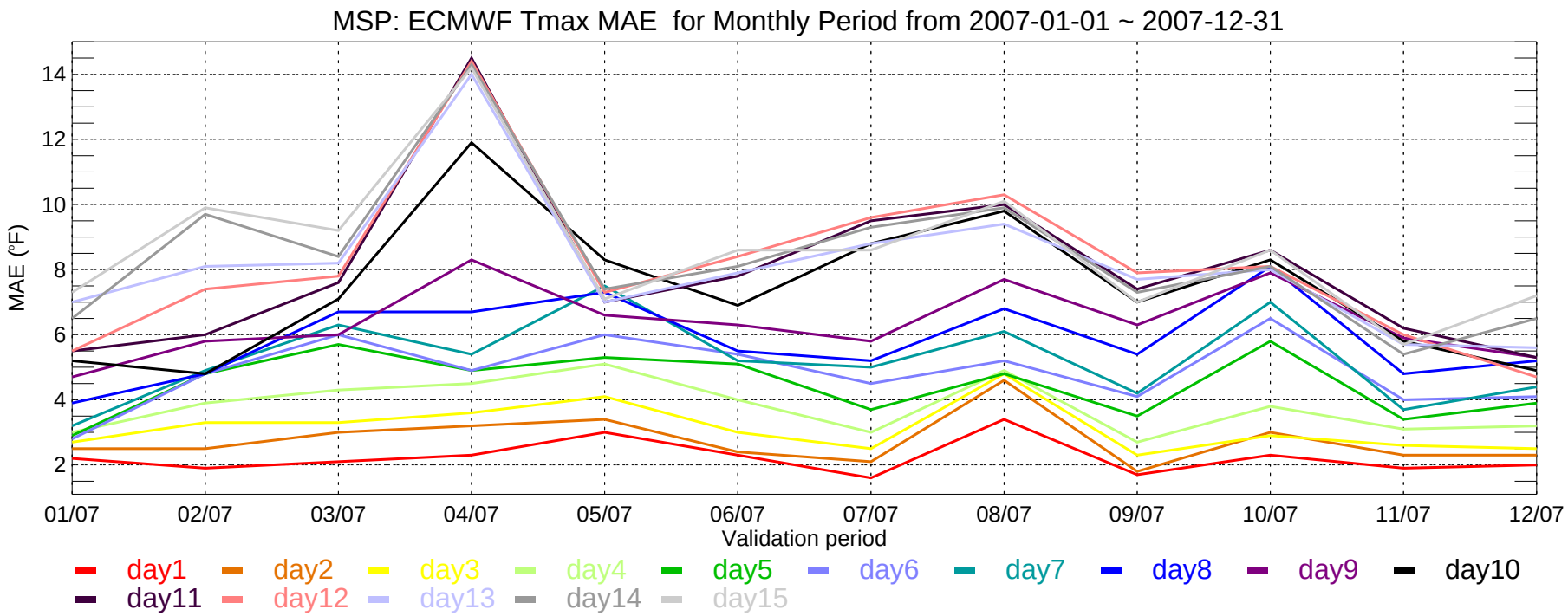
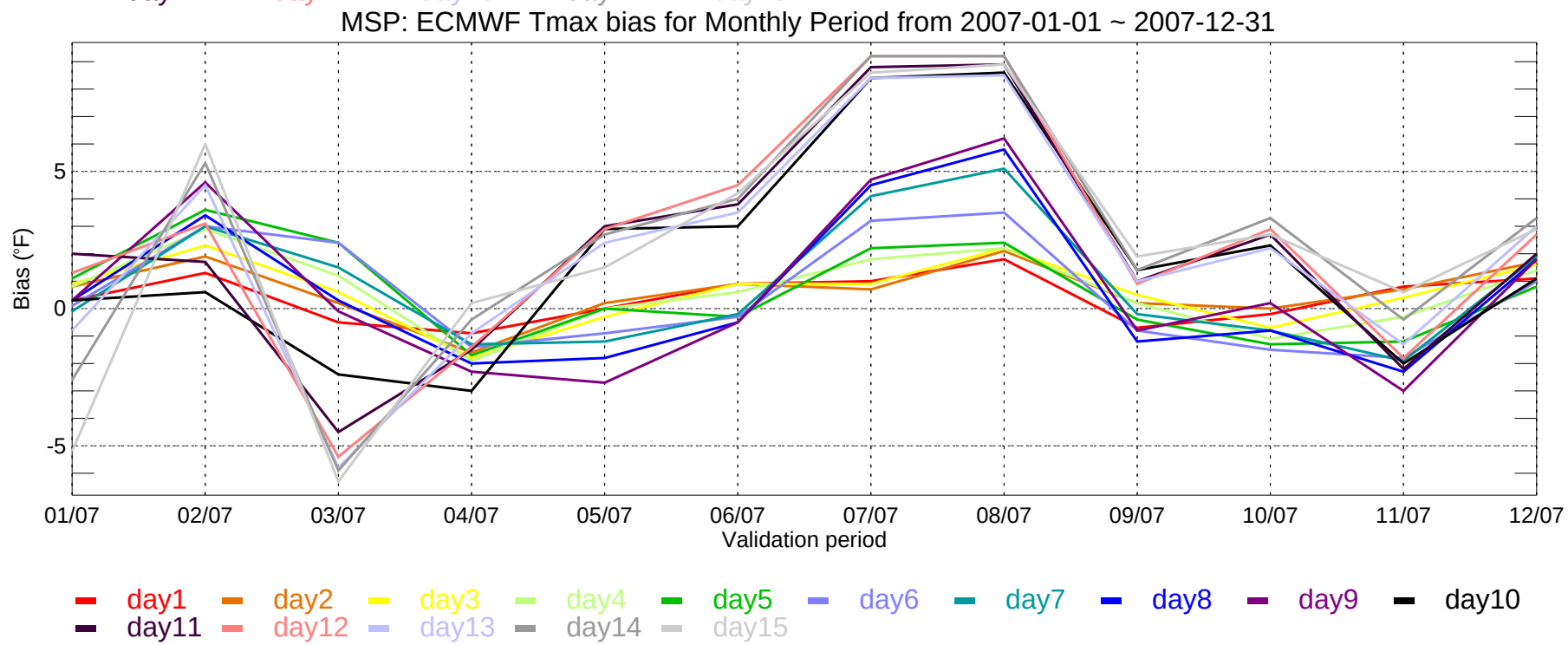
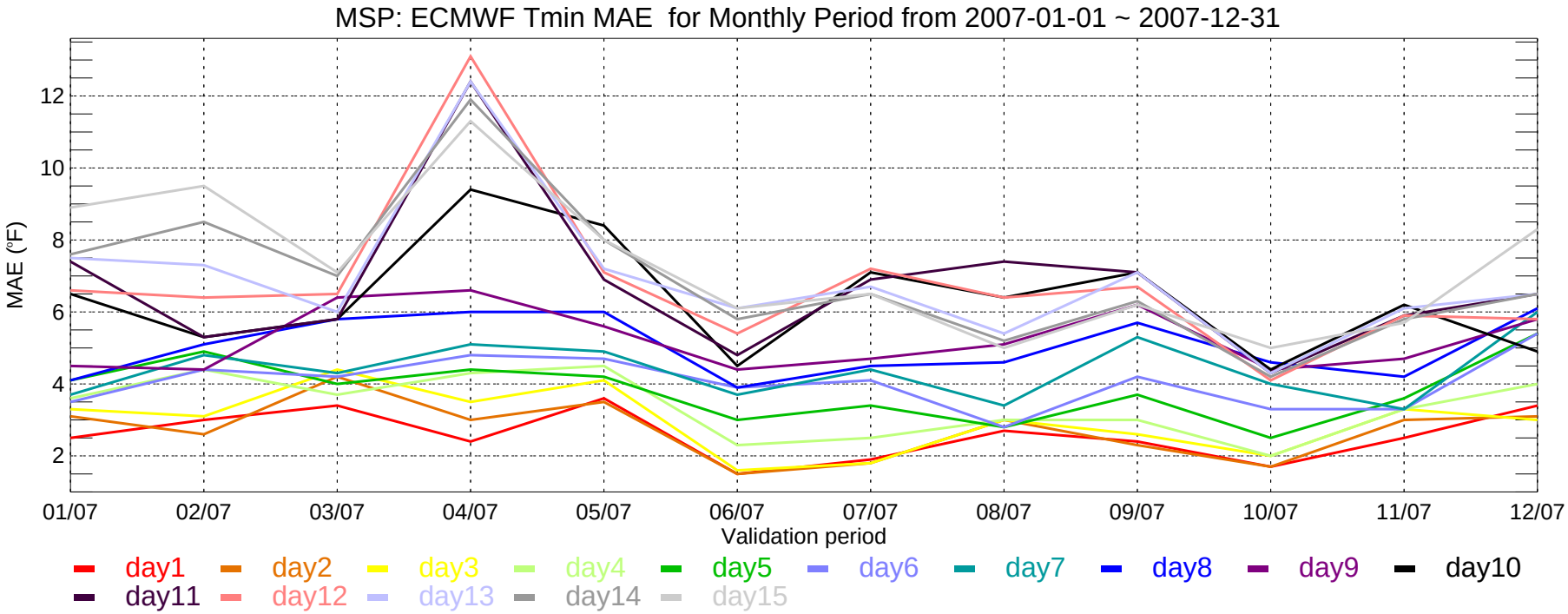
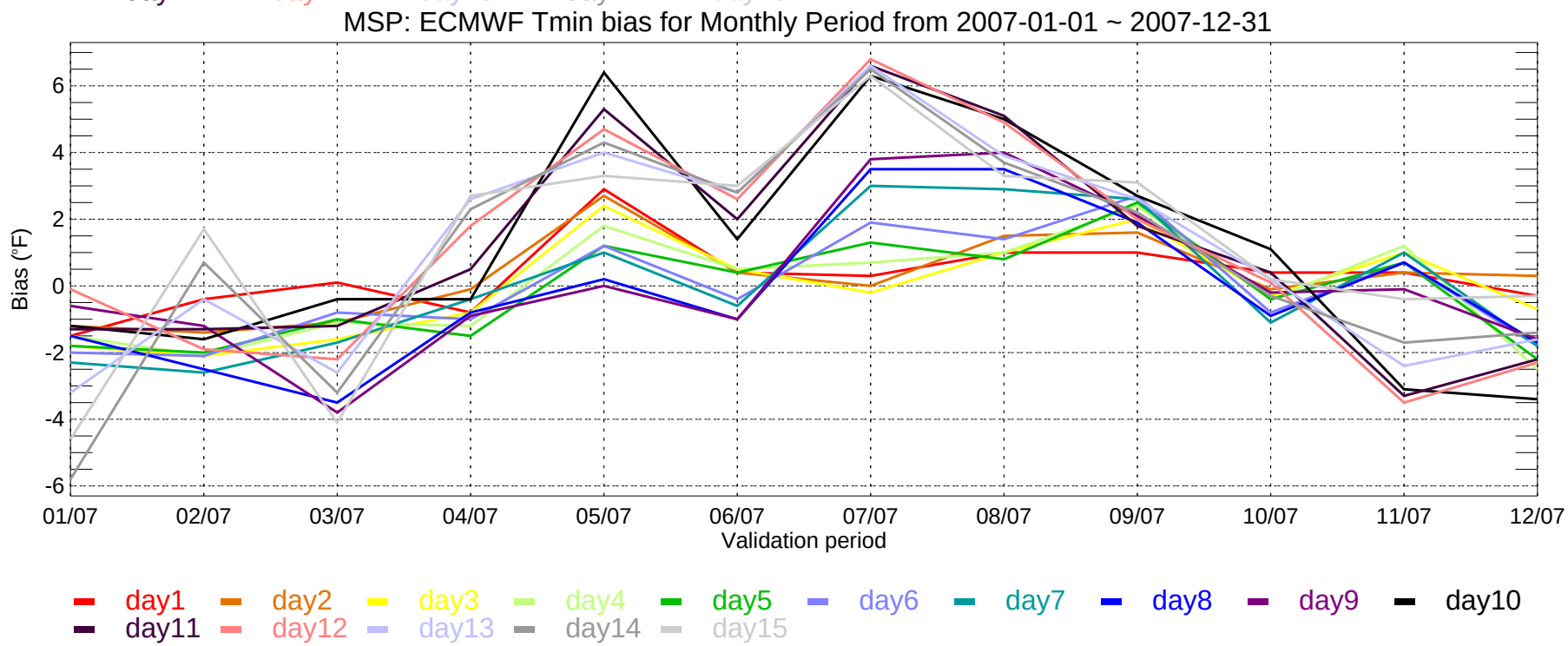
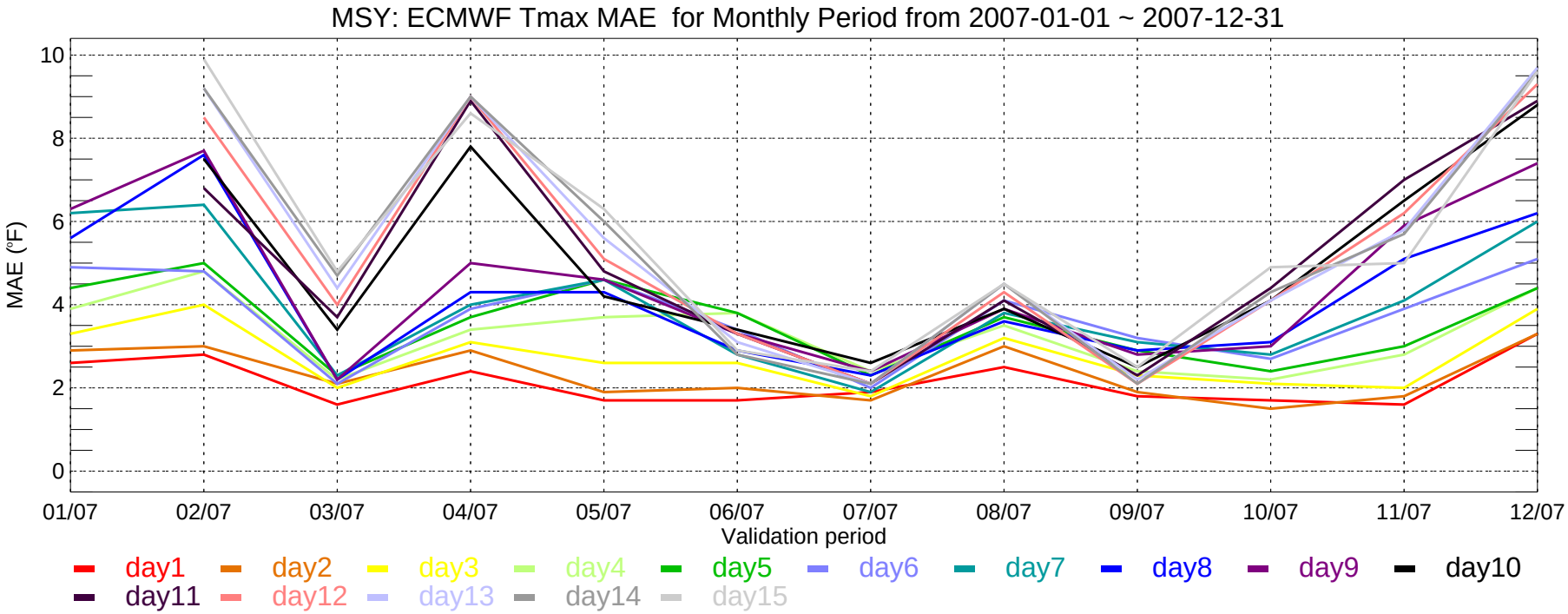
day10
day11
day12
day13
day14
day15

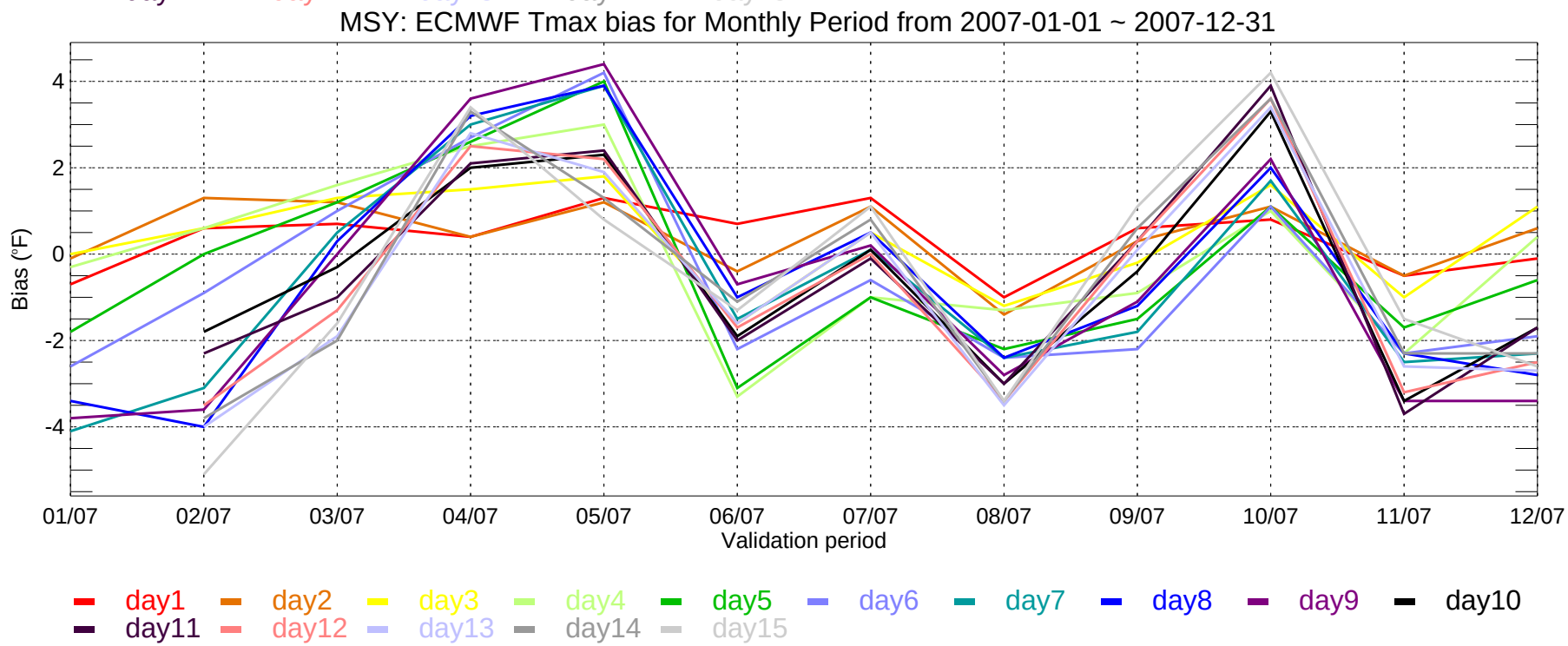

MSP: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

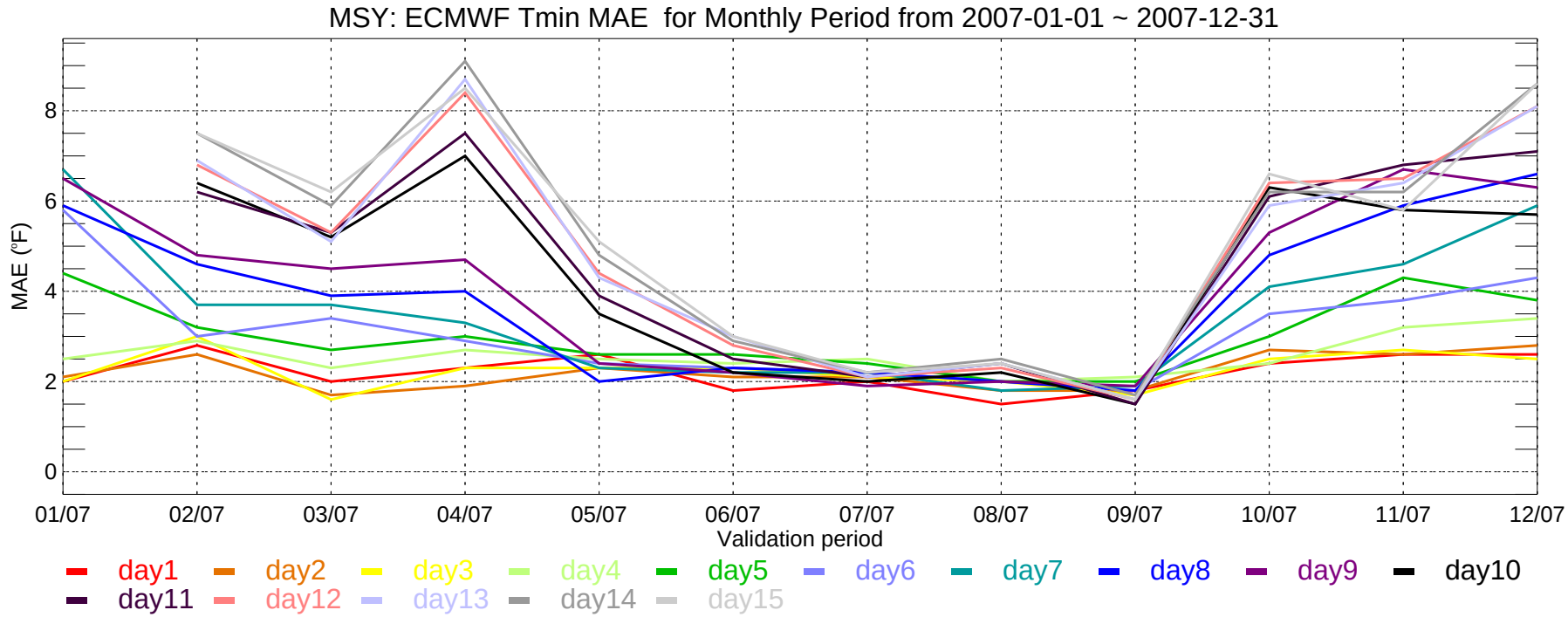

MSP: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

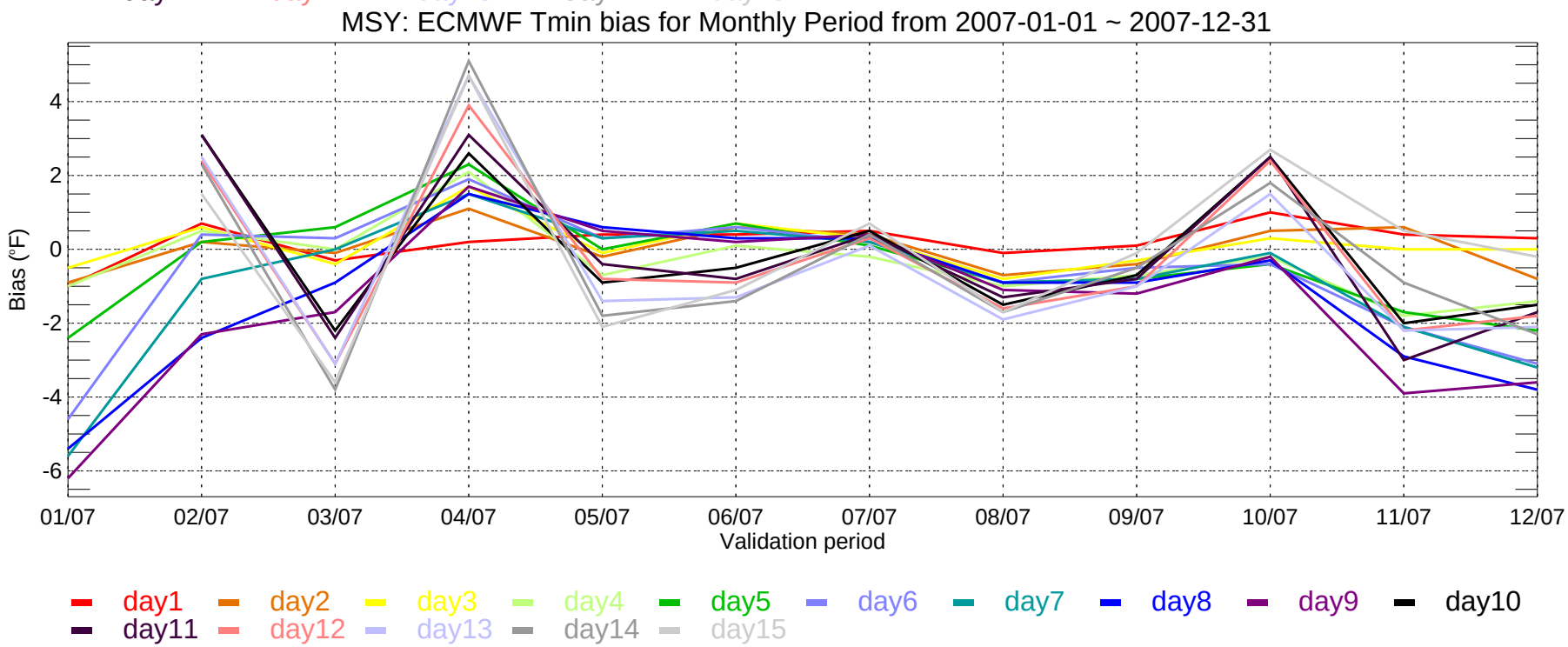

MSP: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

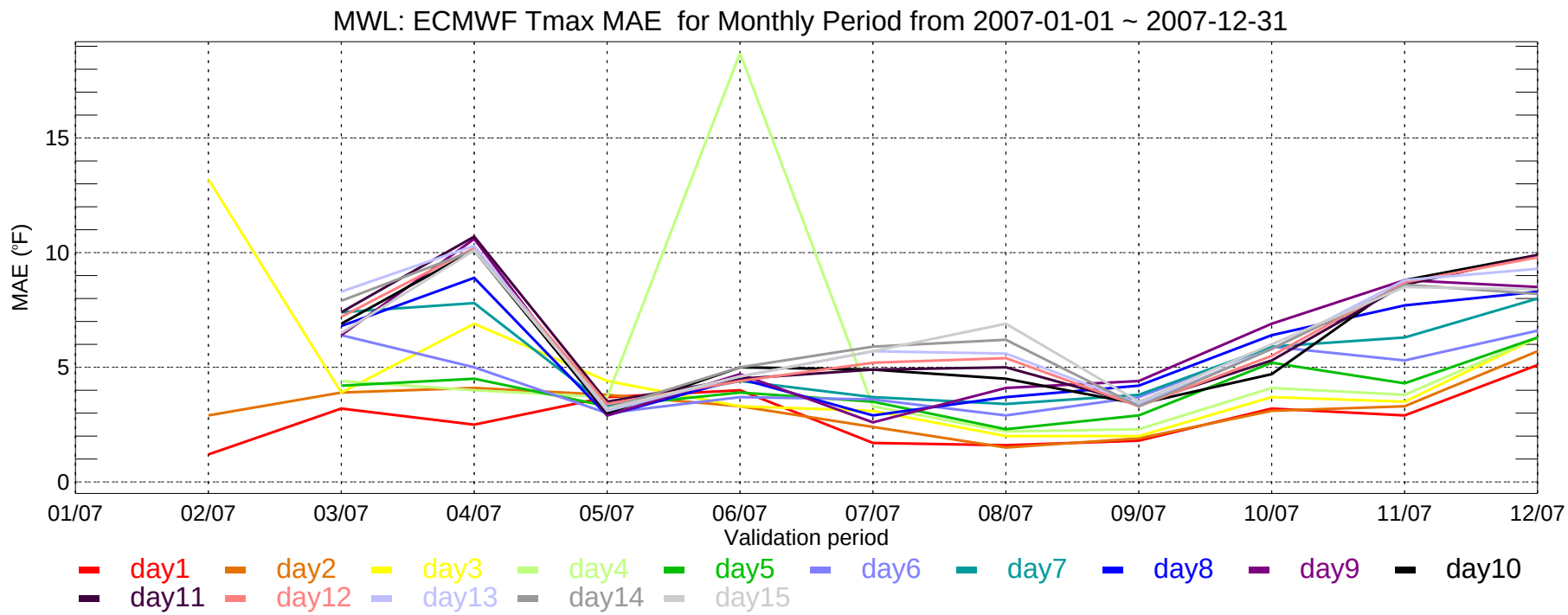

MSP: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

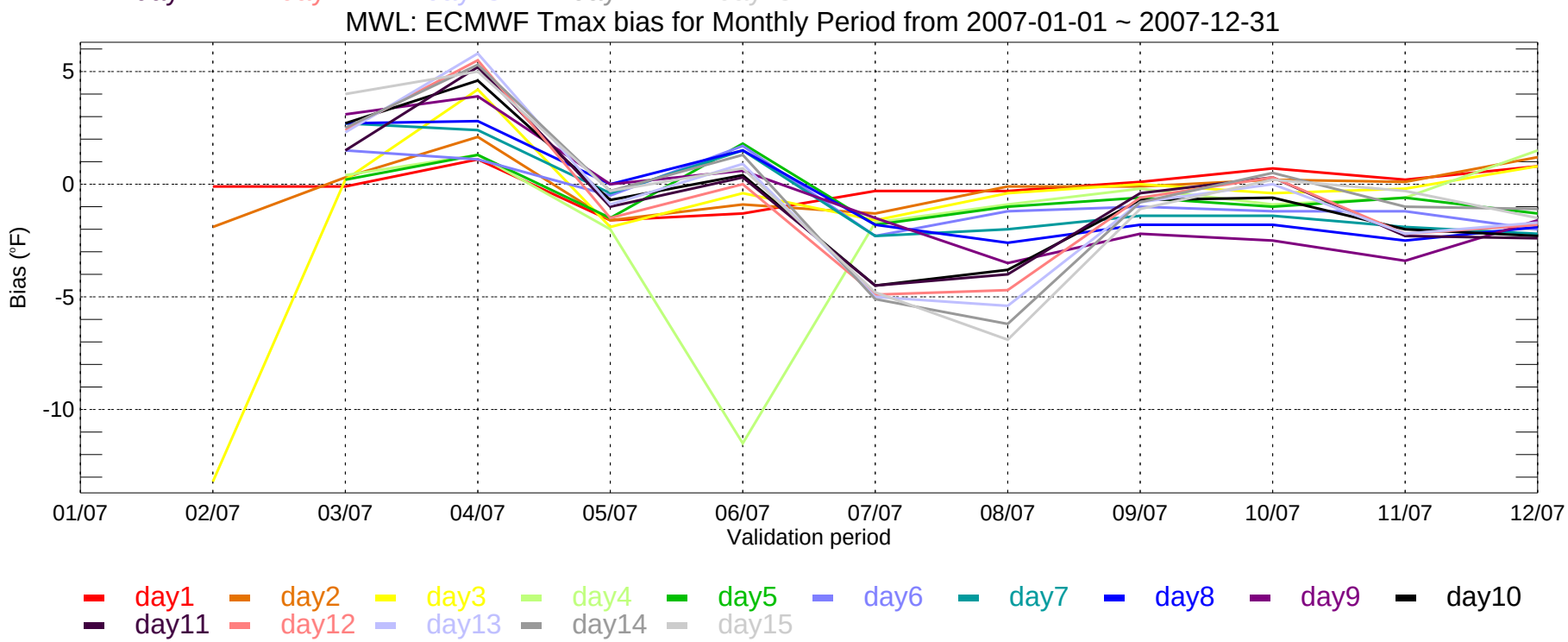

MSY: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

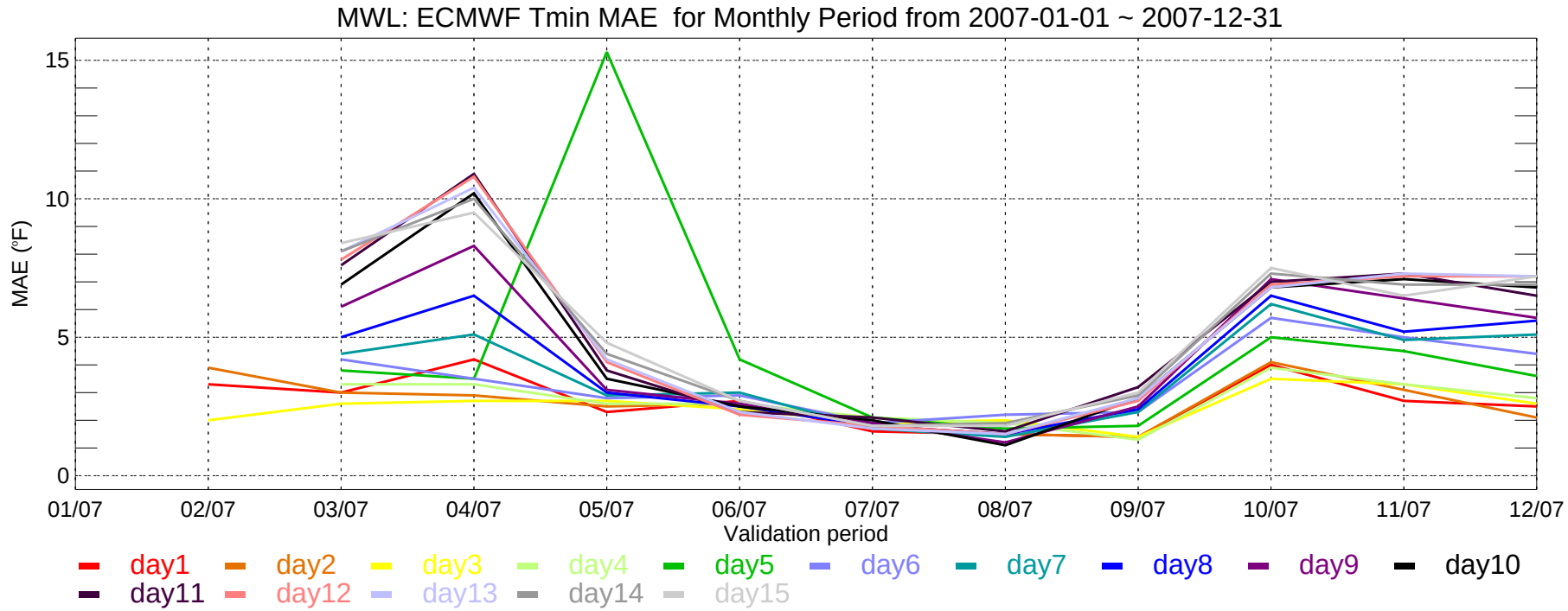

MSY: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

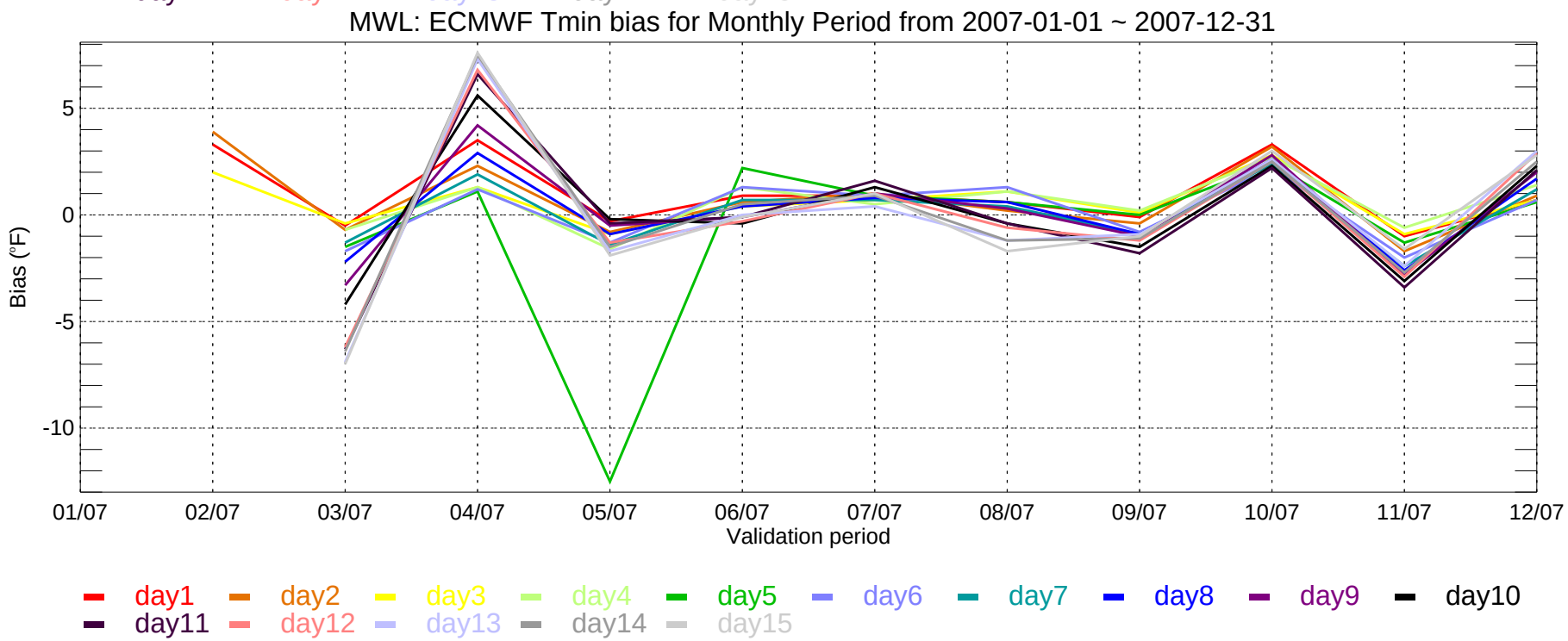

MSY: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

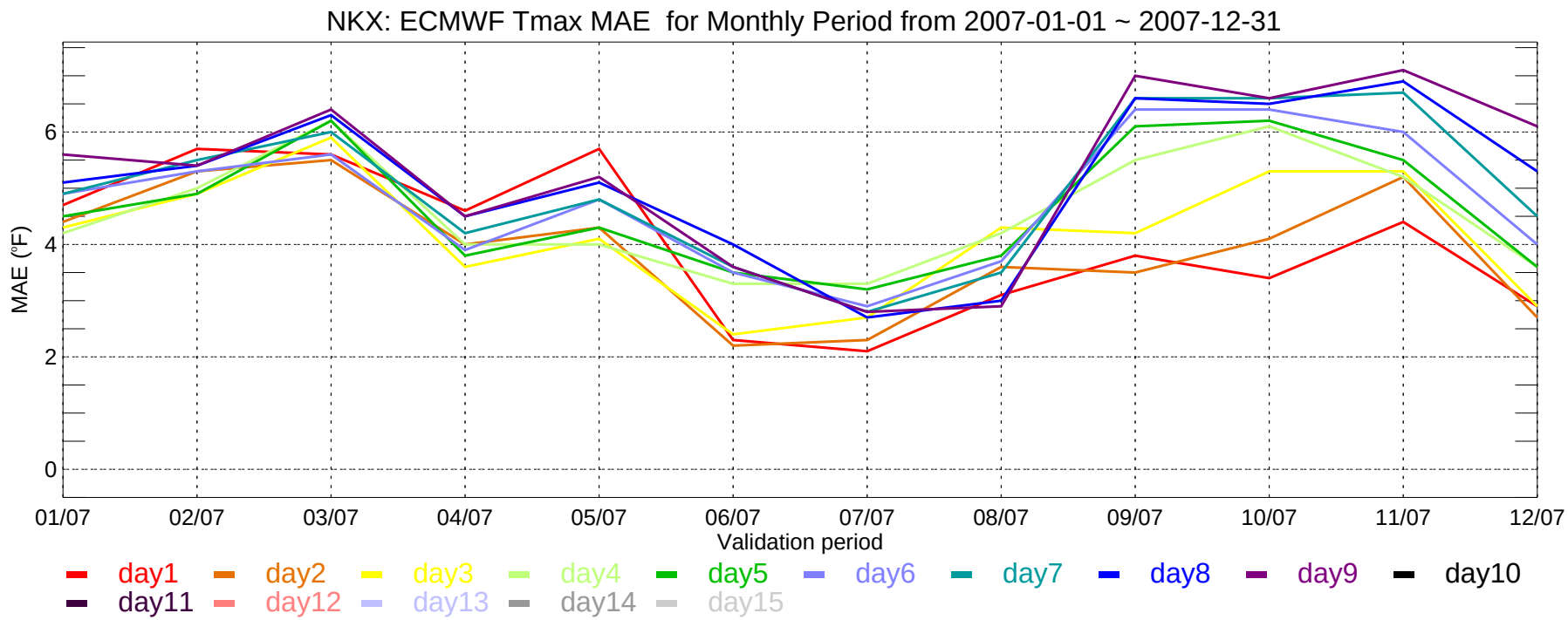

MSY: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

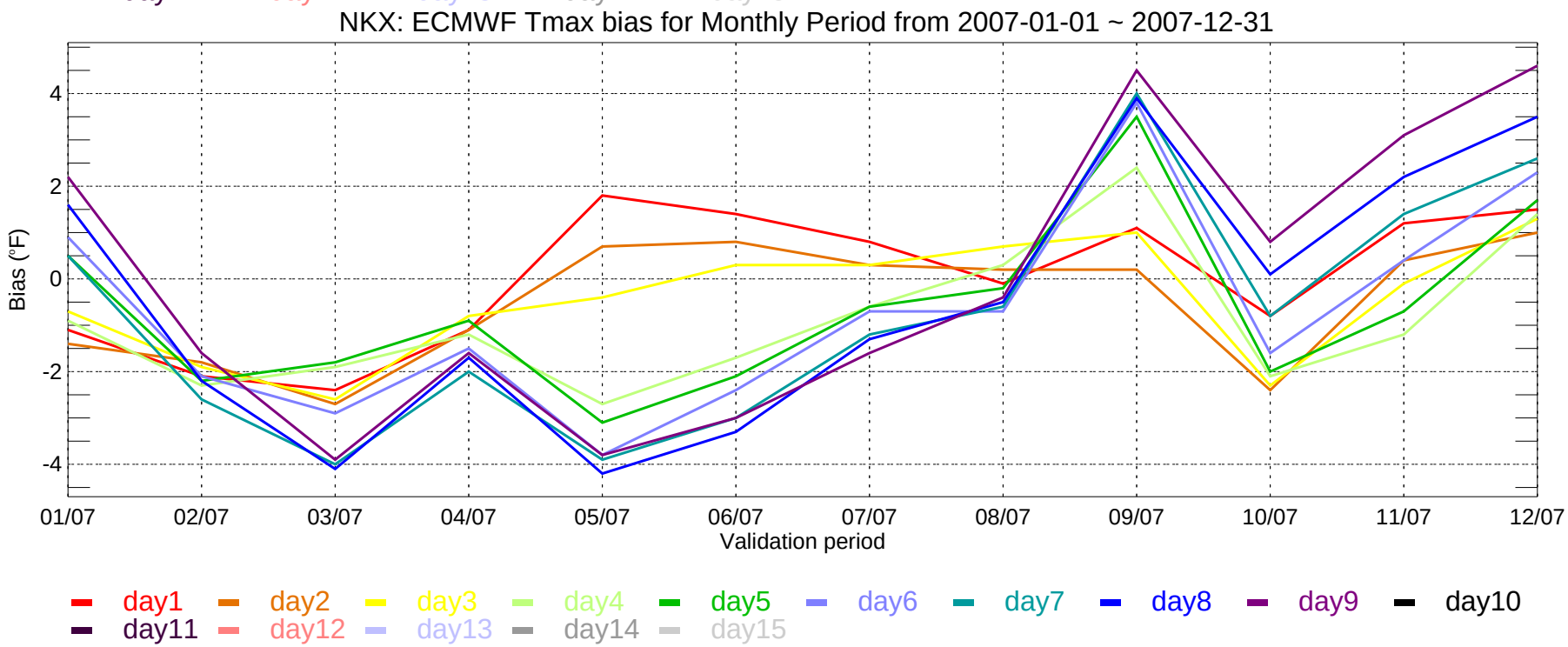

MWL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

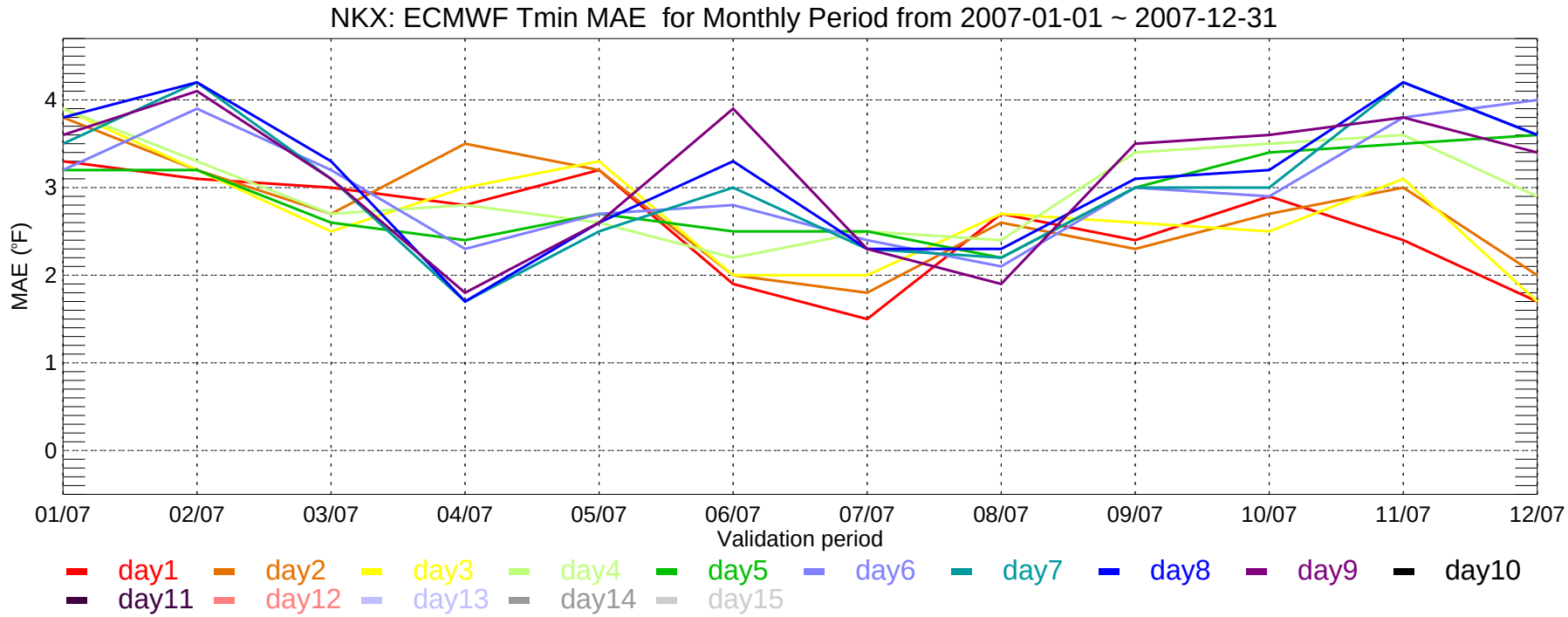

MWL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

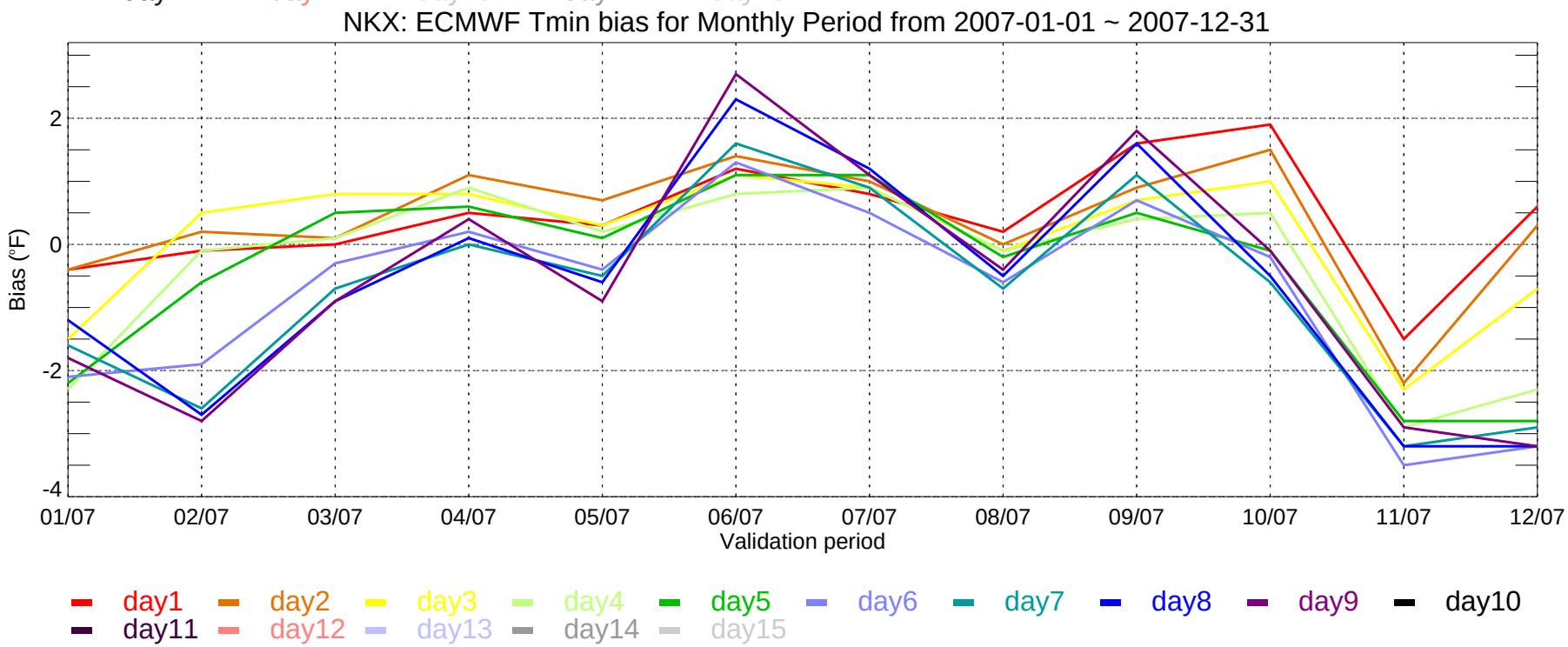

MWL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

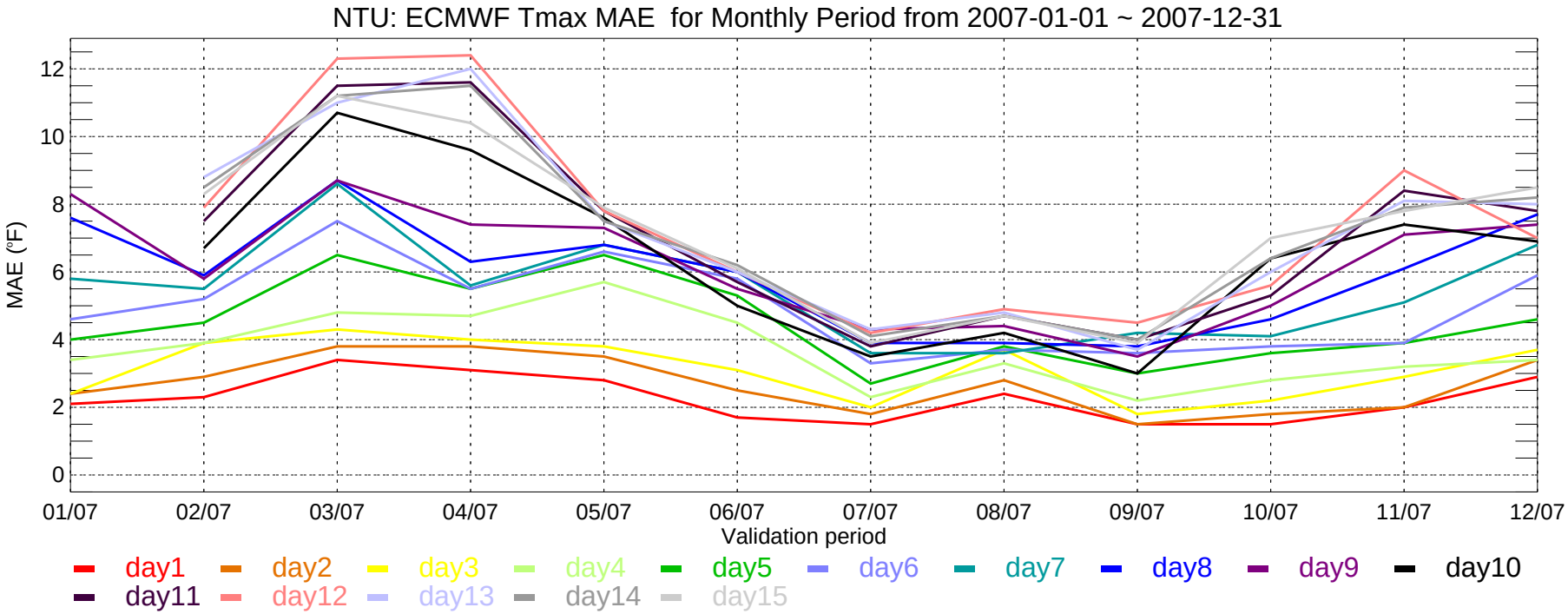

MWL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

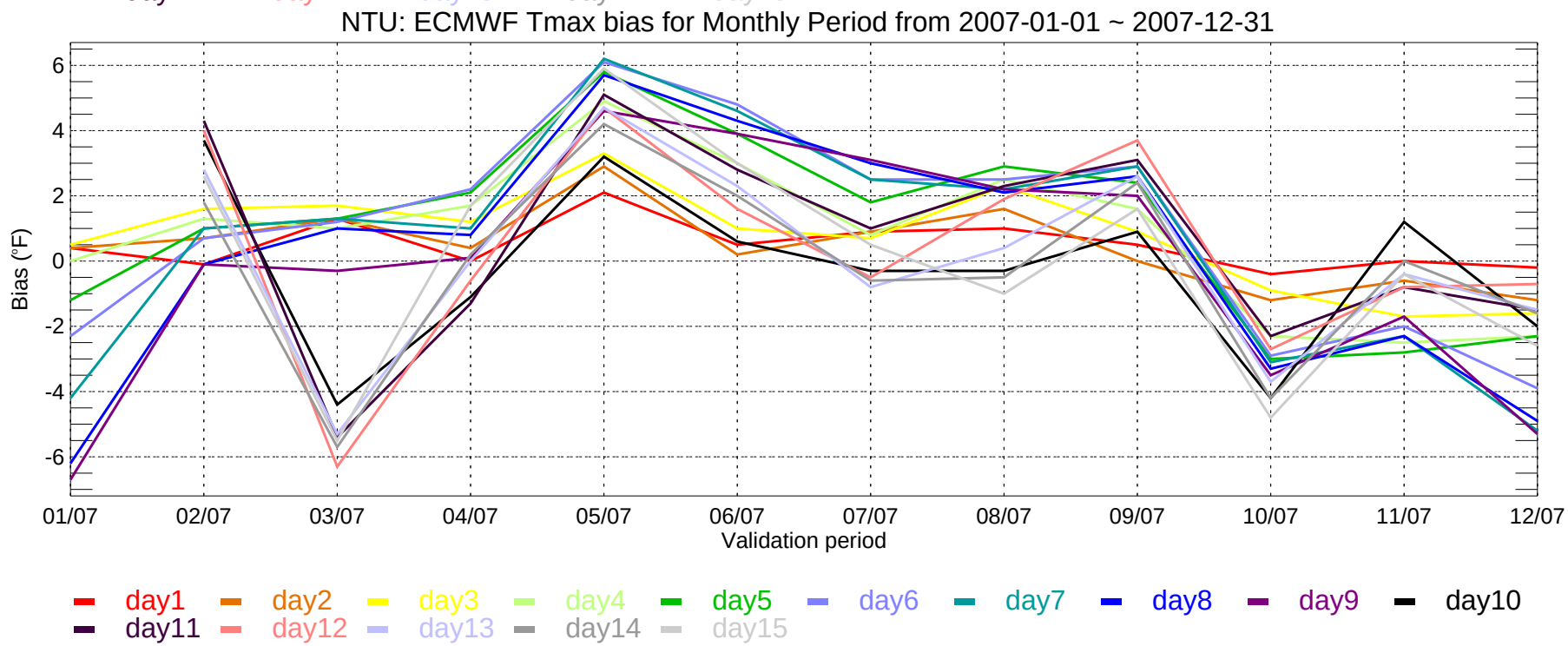

NKX: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

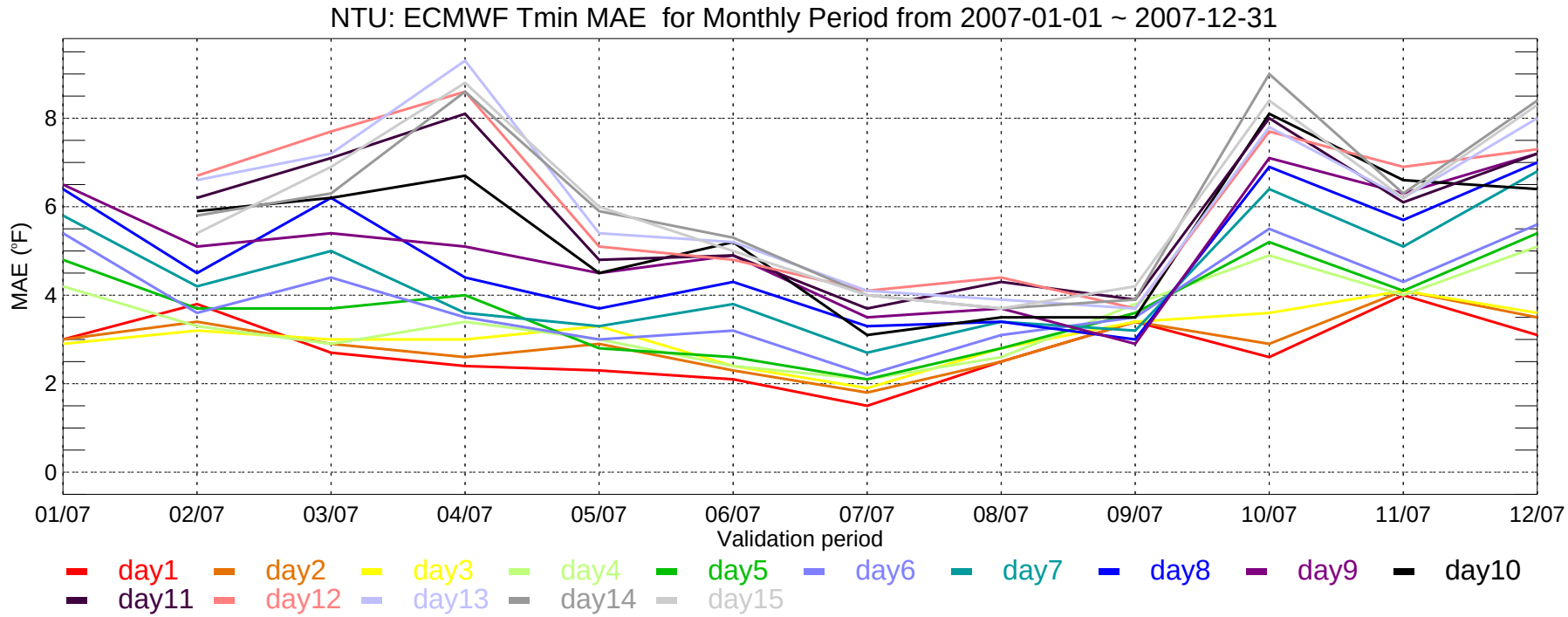

NKX: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

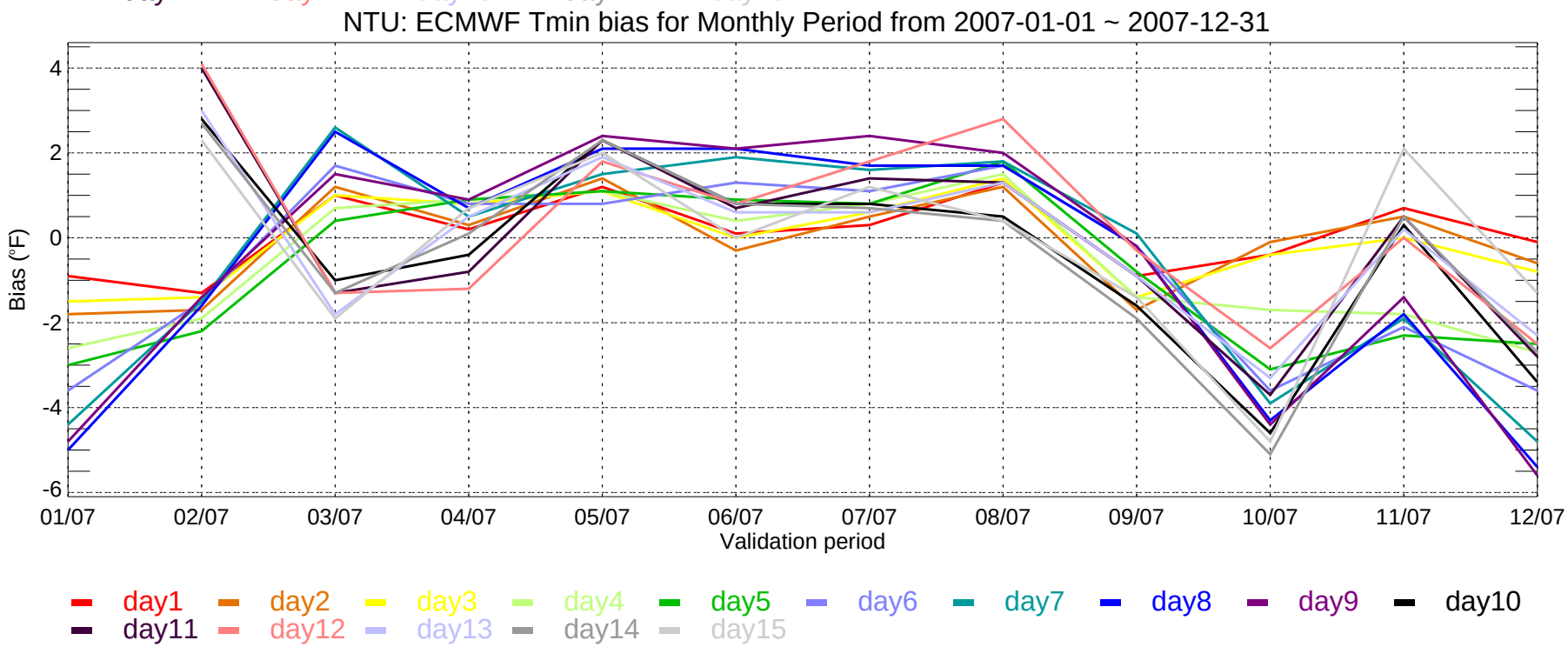

NKX: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
4
3
2
1
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

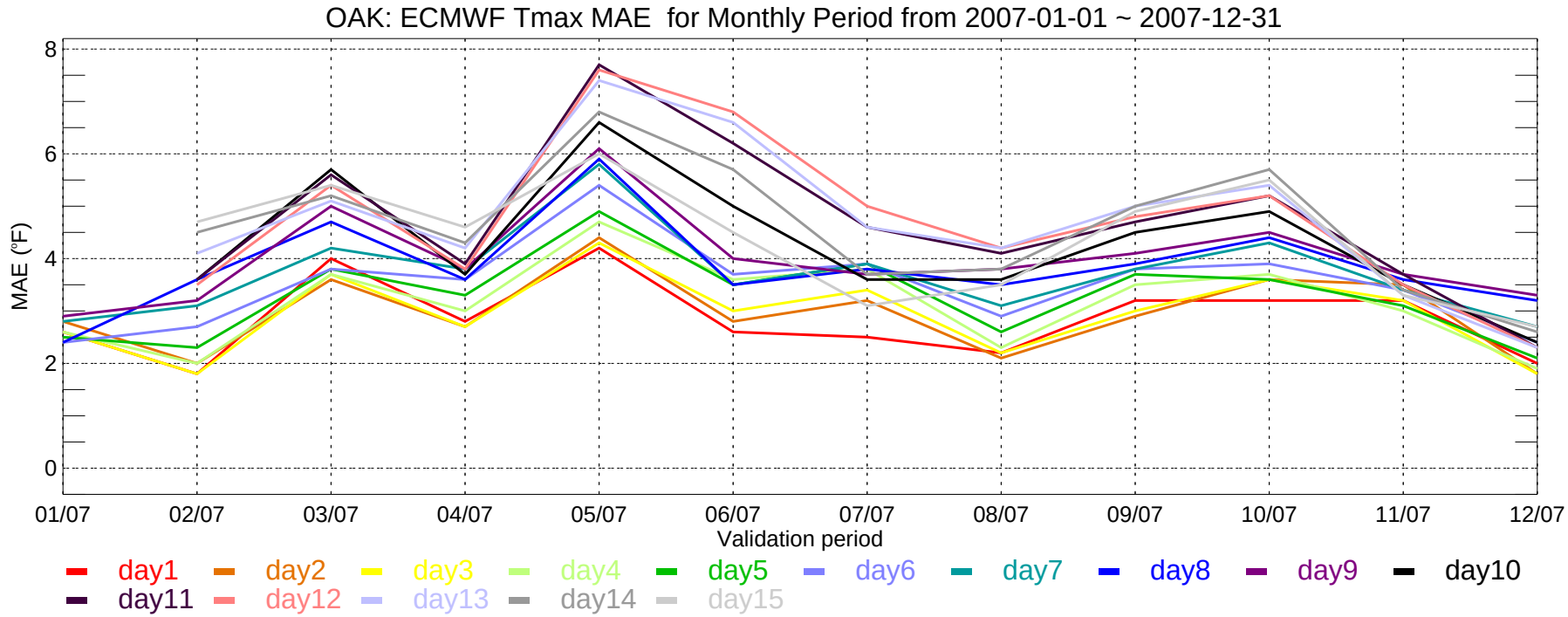

NKX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

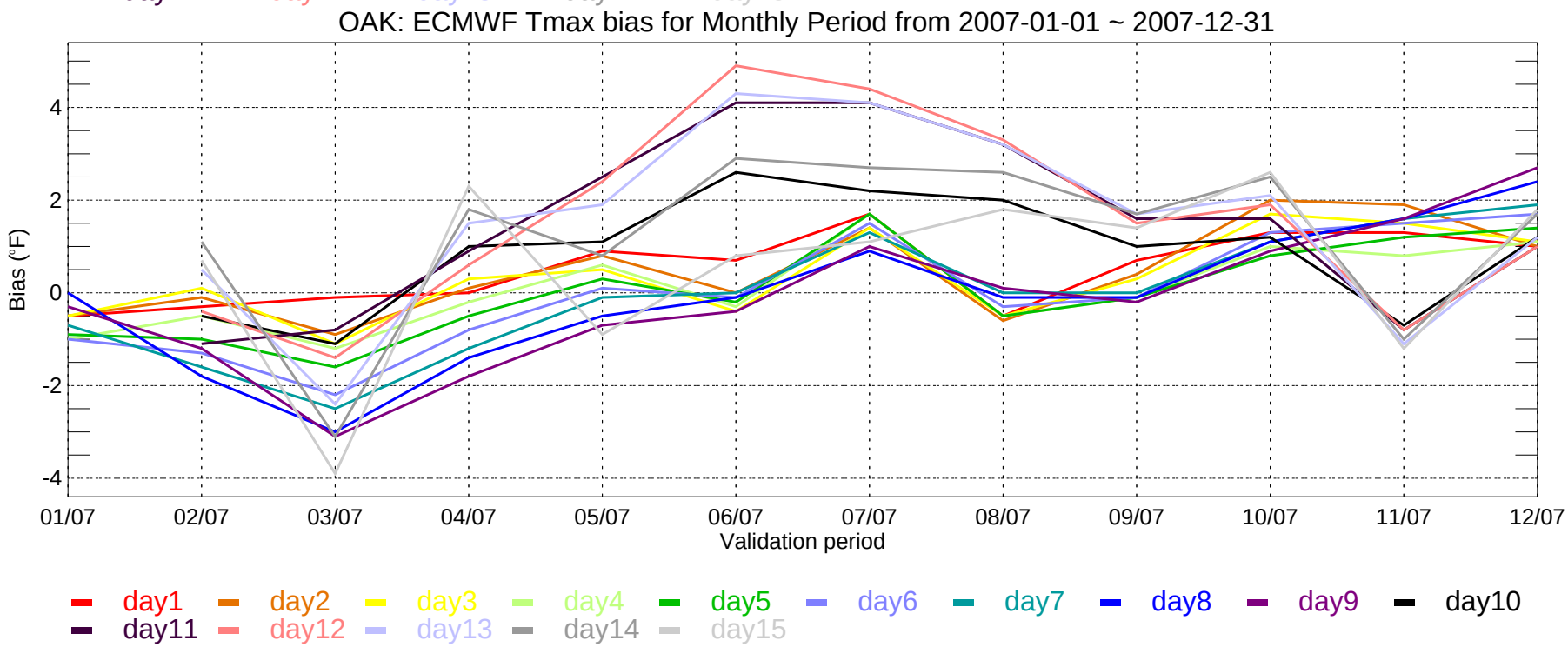

NTU: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

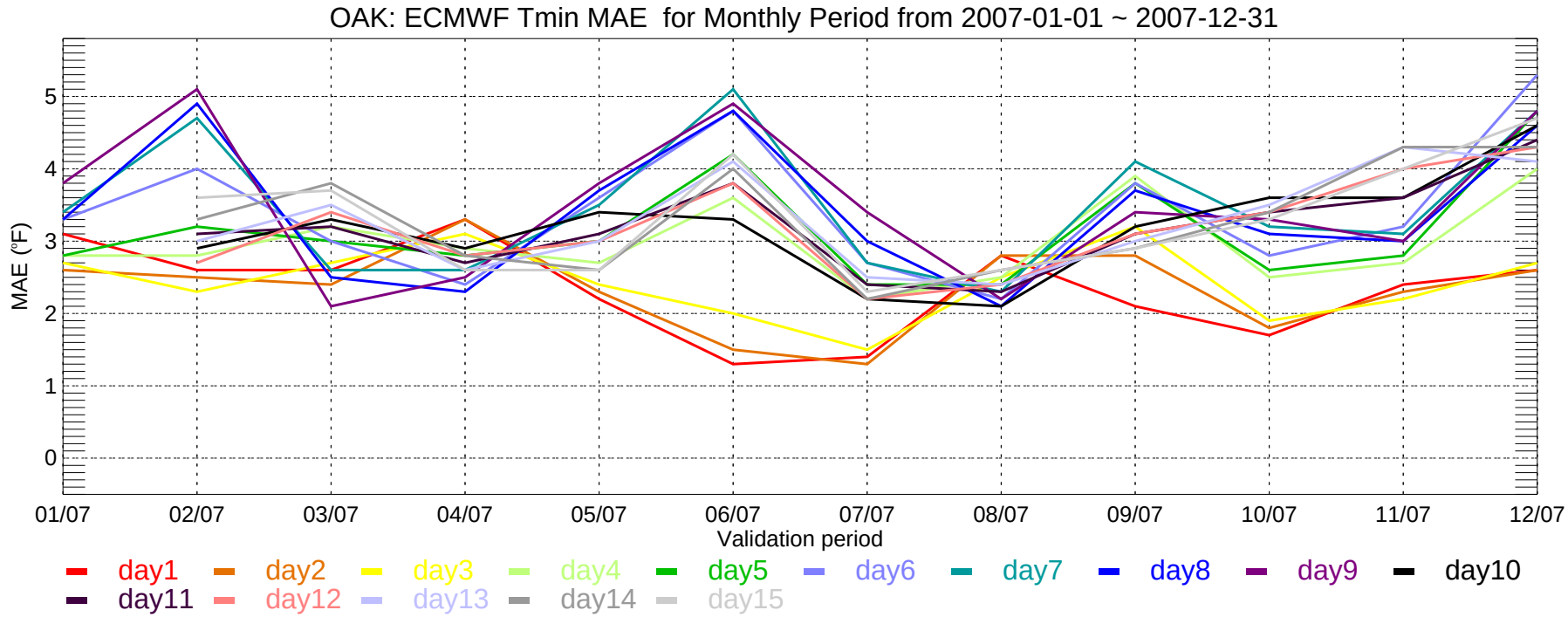

NTU: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

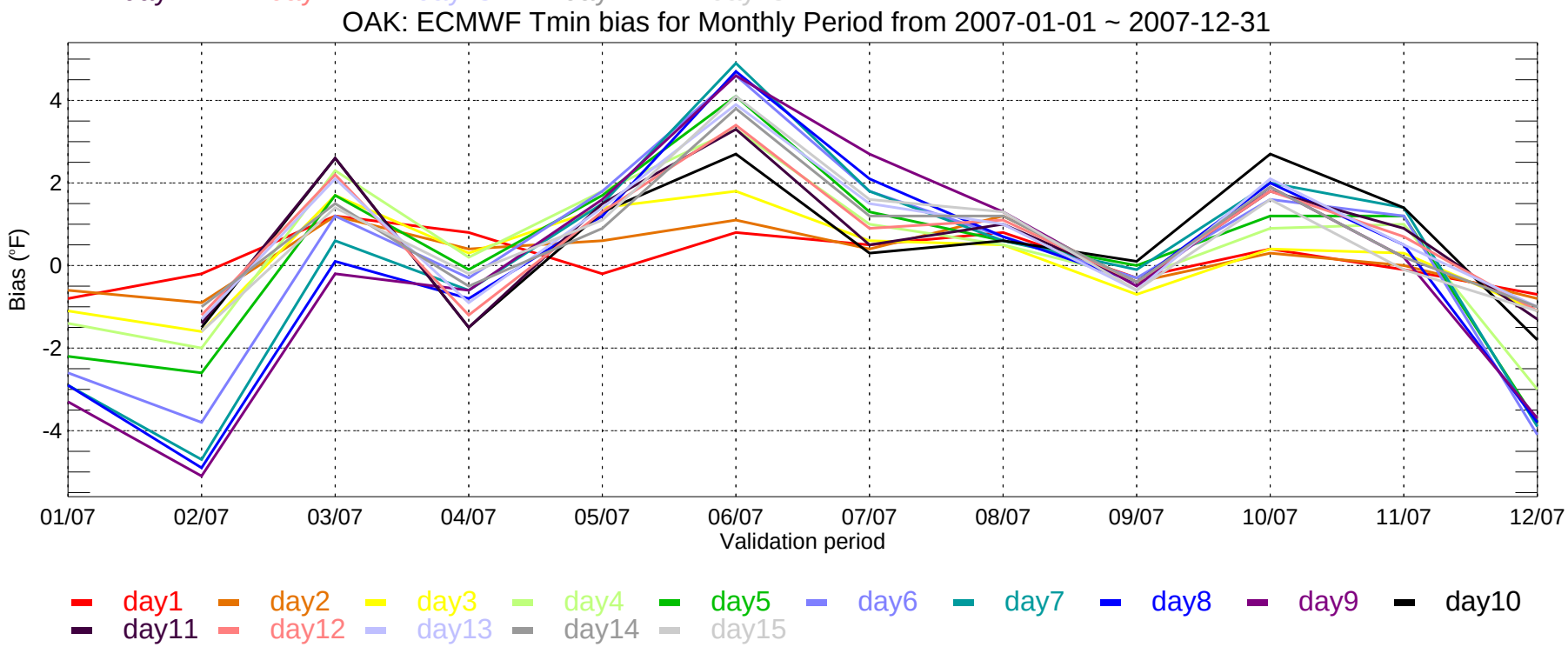

NTU: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

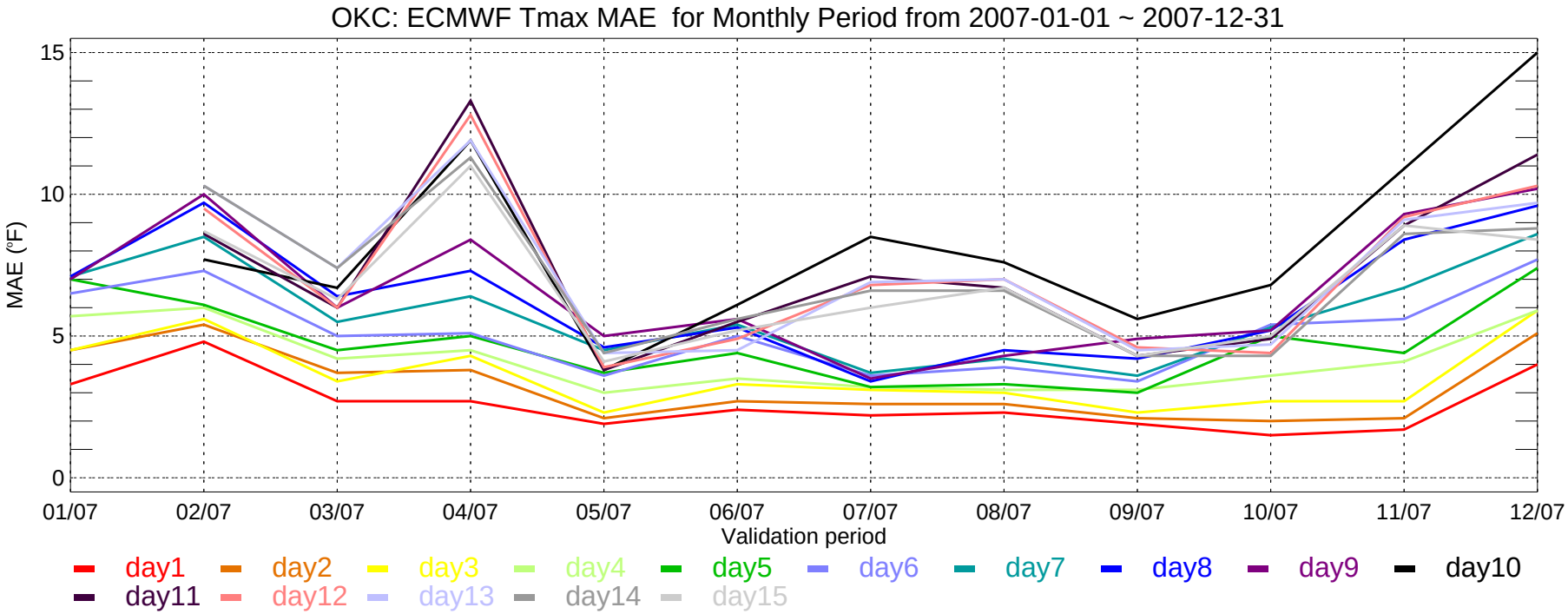

NTU: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

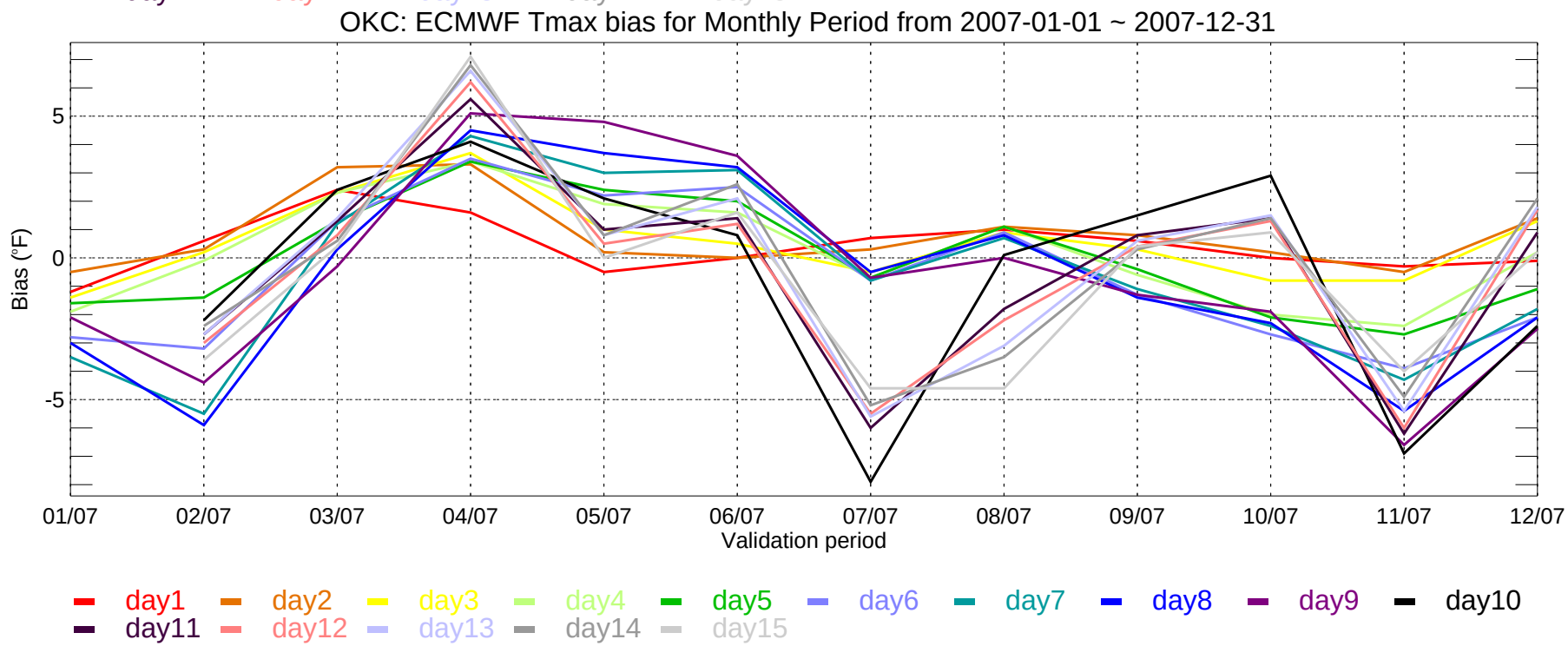

OAK: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

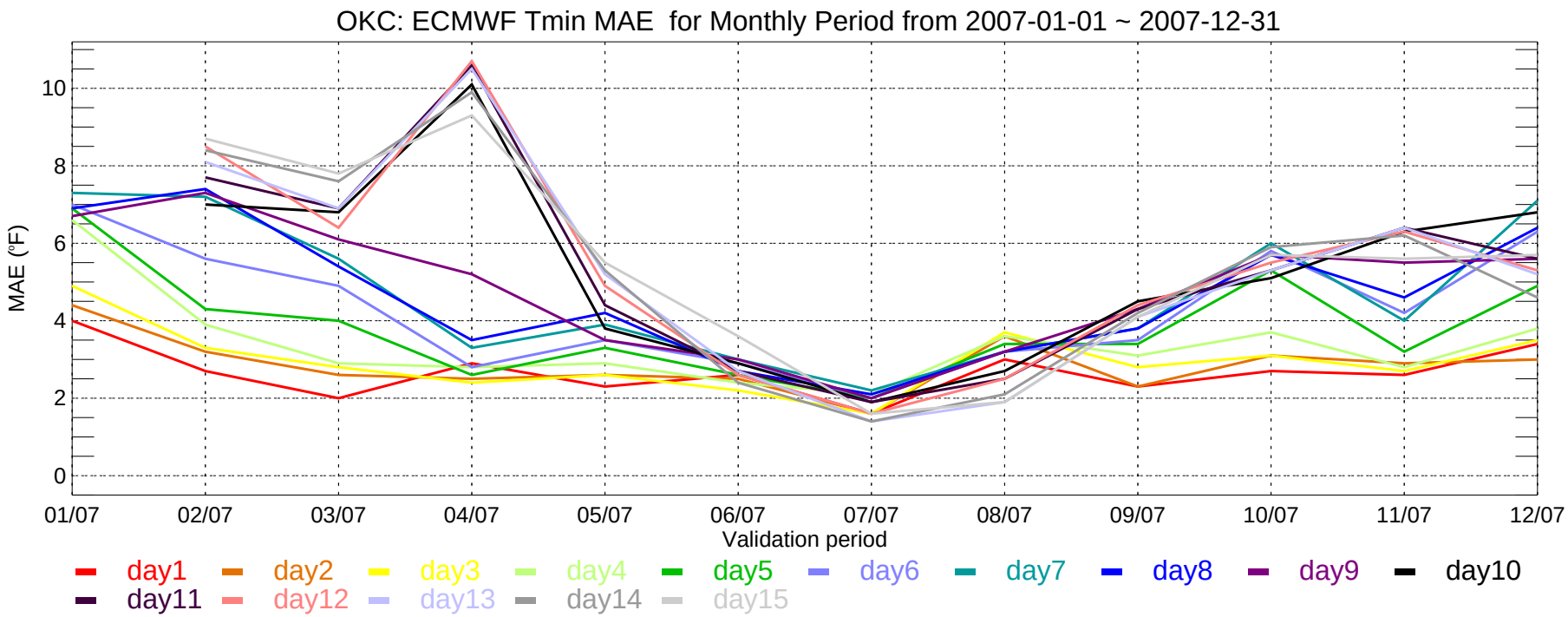

OAK: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

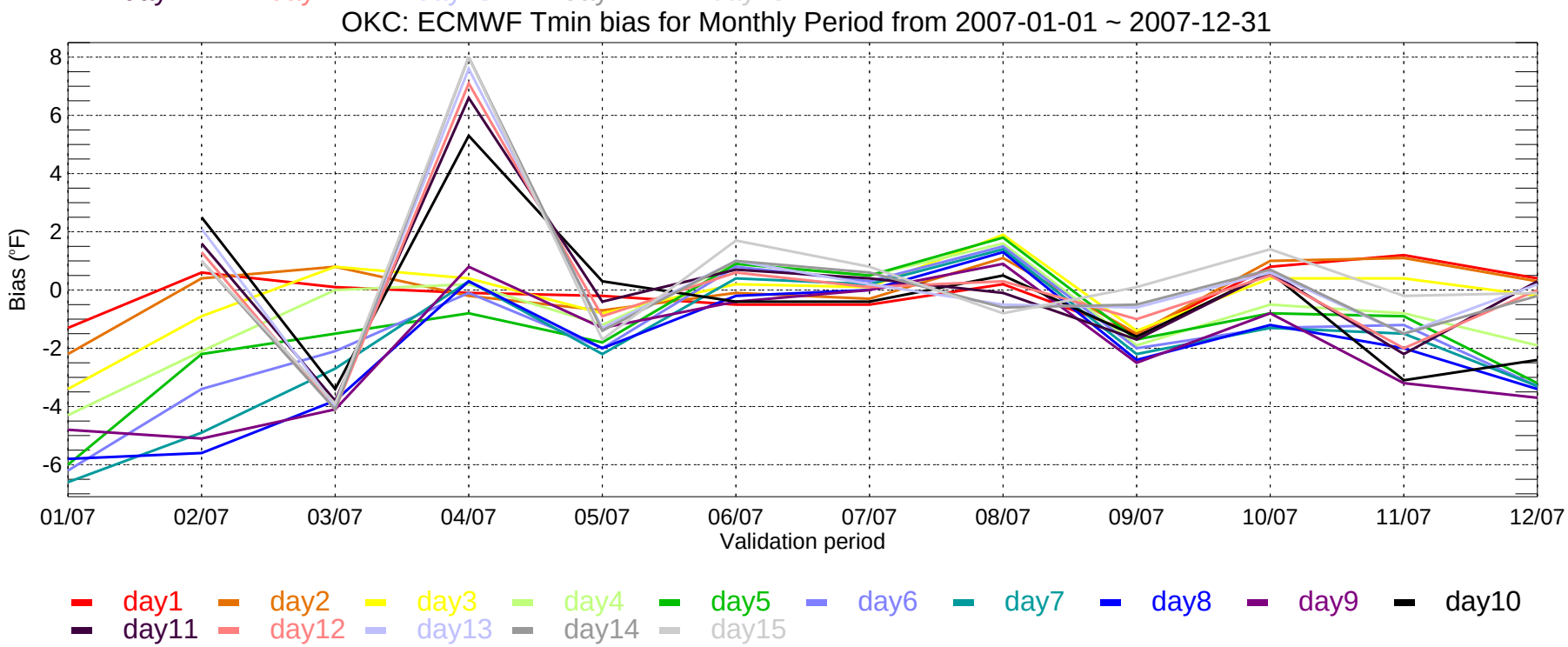

OAK: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
1
2
3
4
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

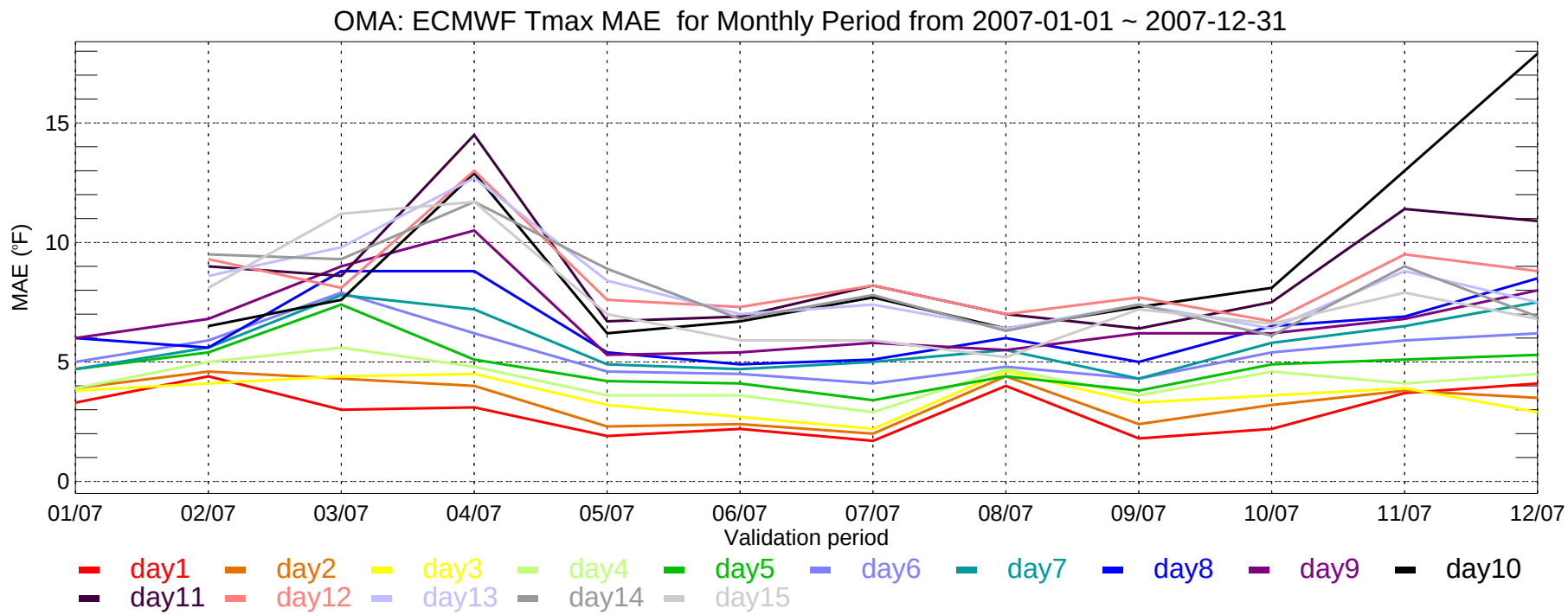

OAK: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

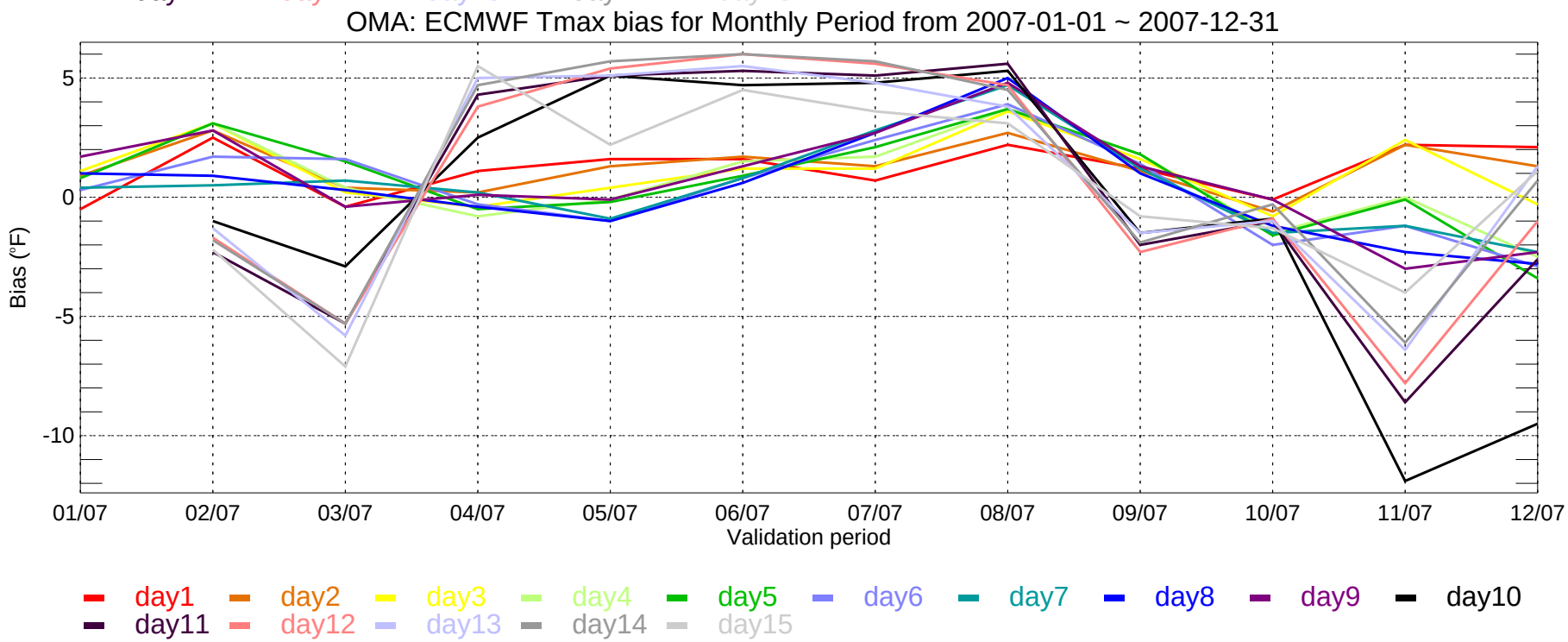

OKC: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

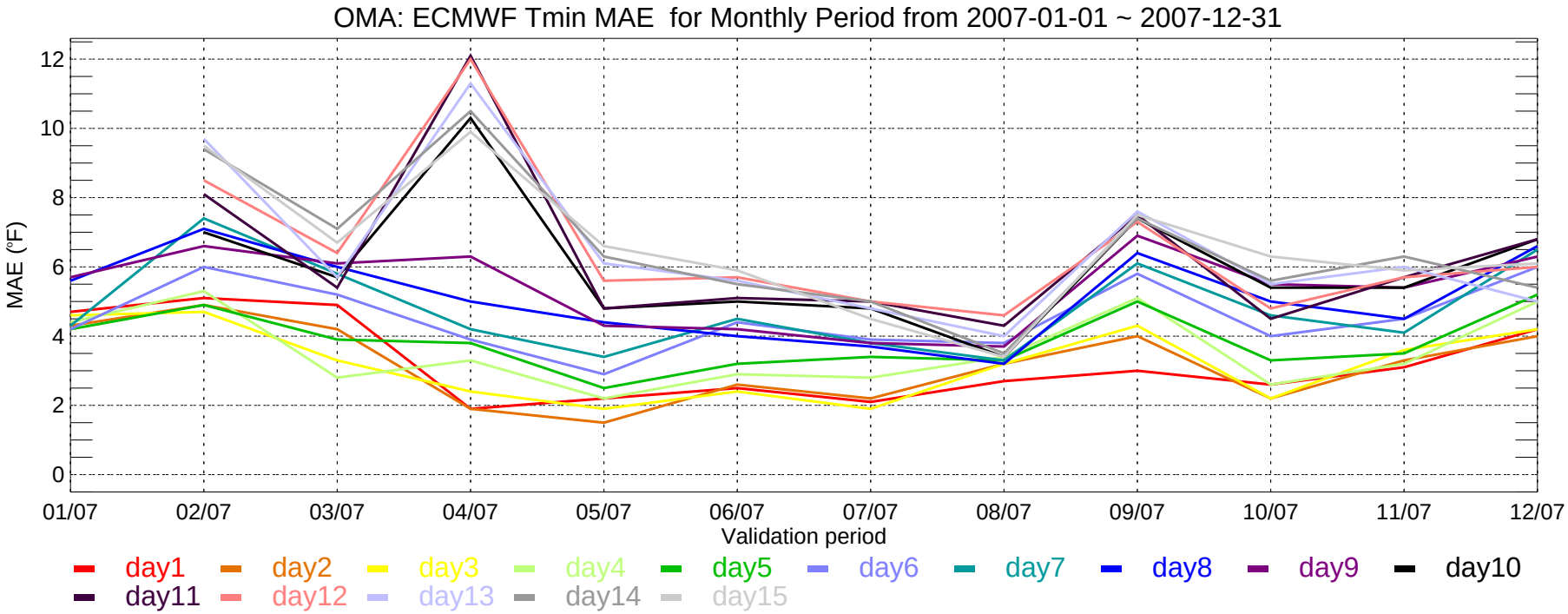

OKC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

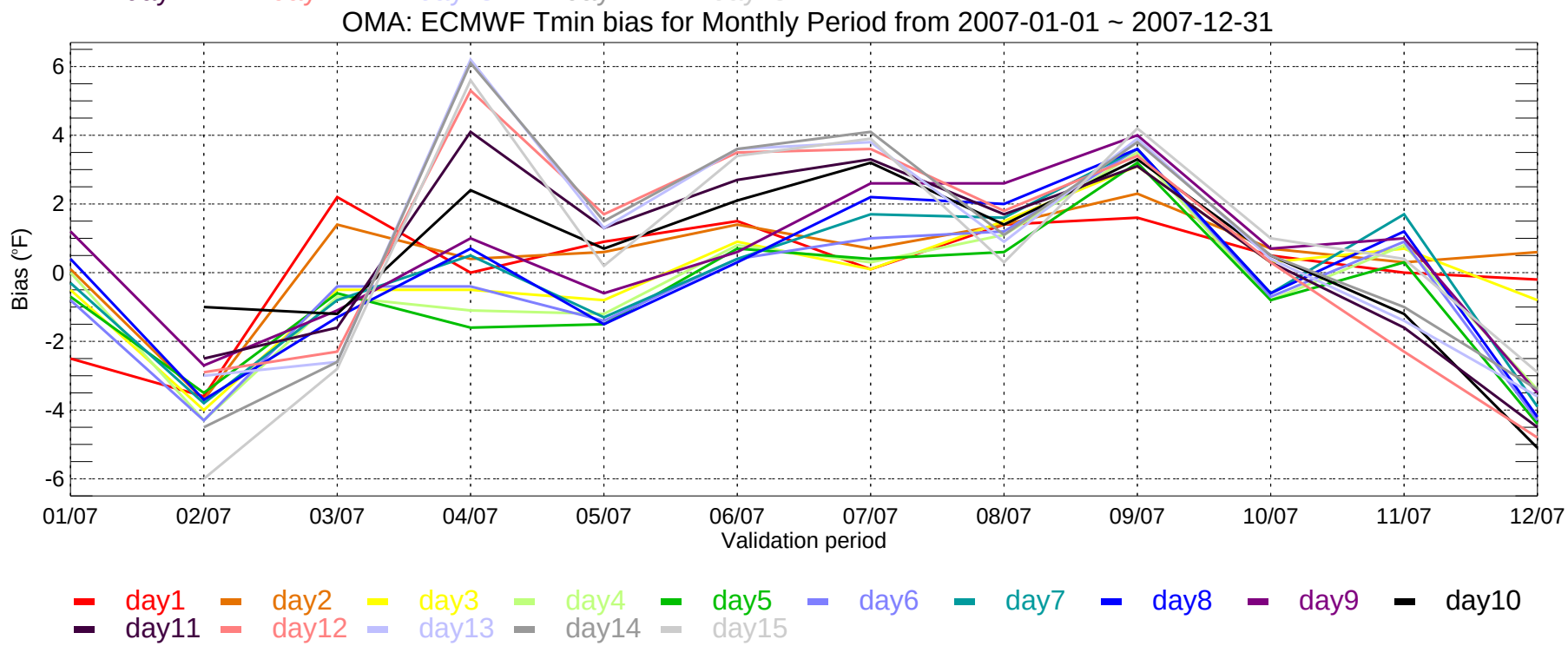

OKC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

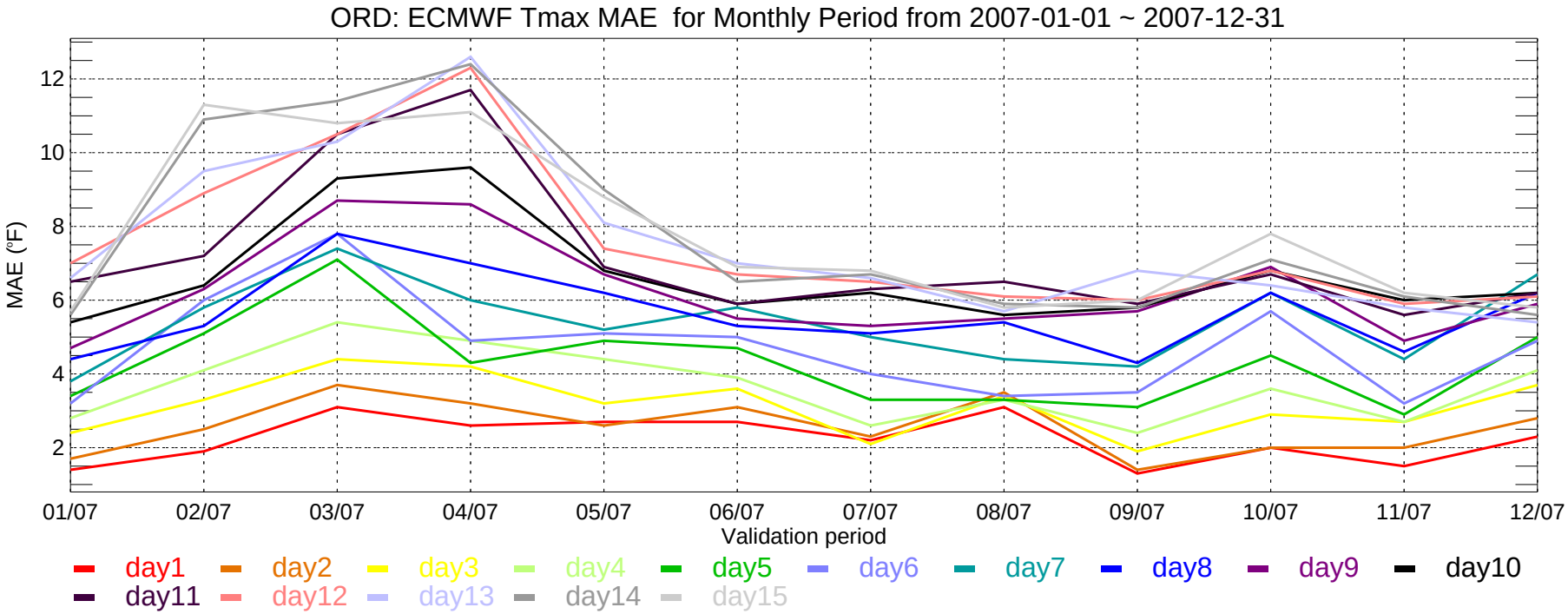

OKC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

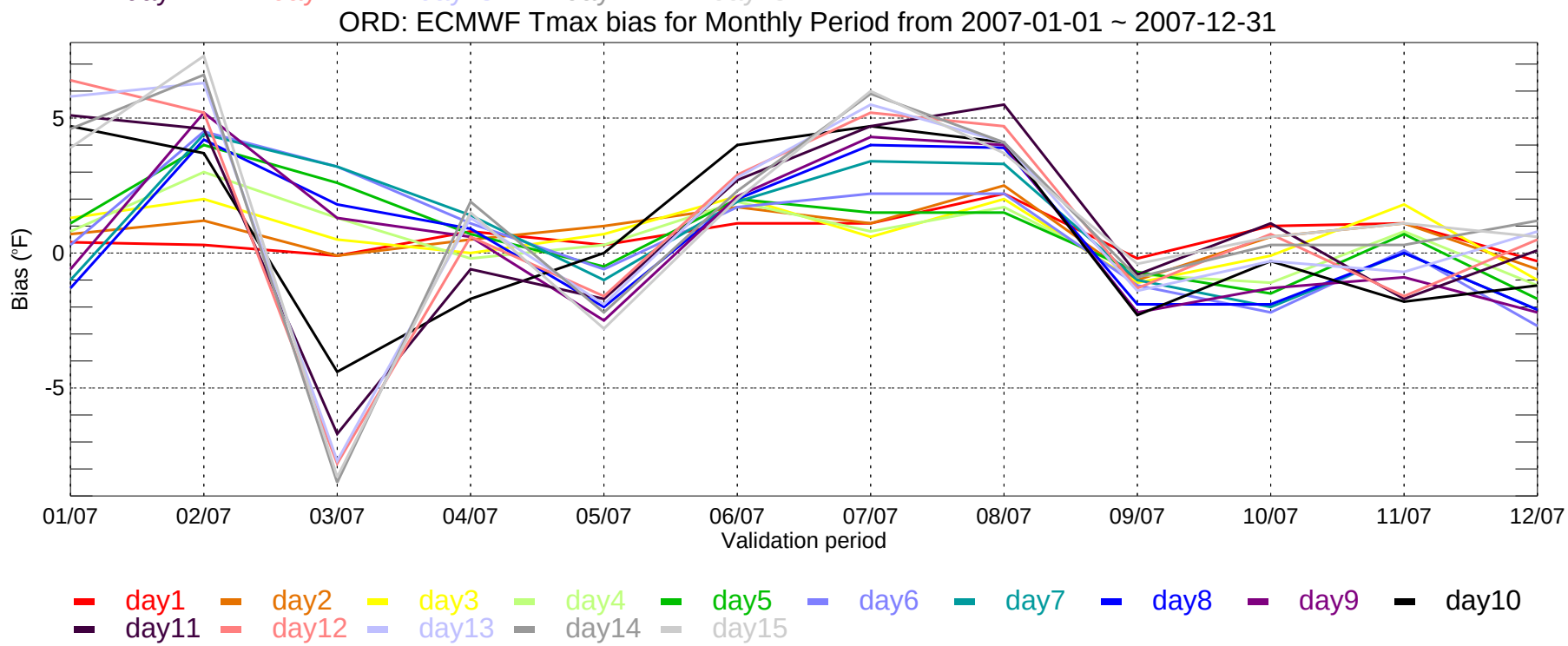

OMA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

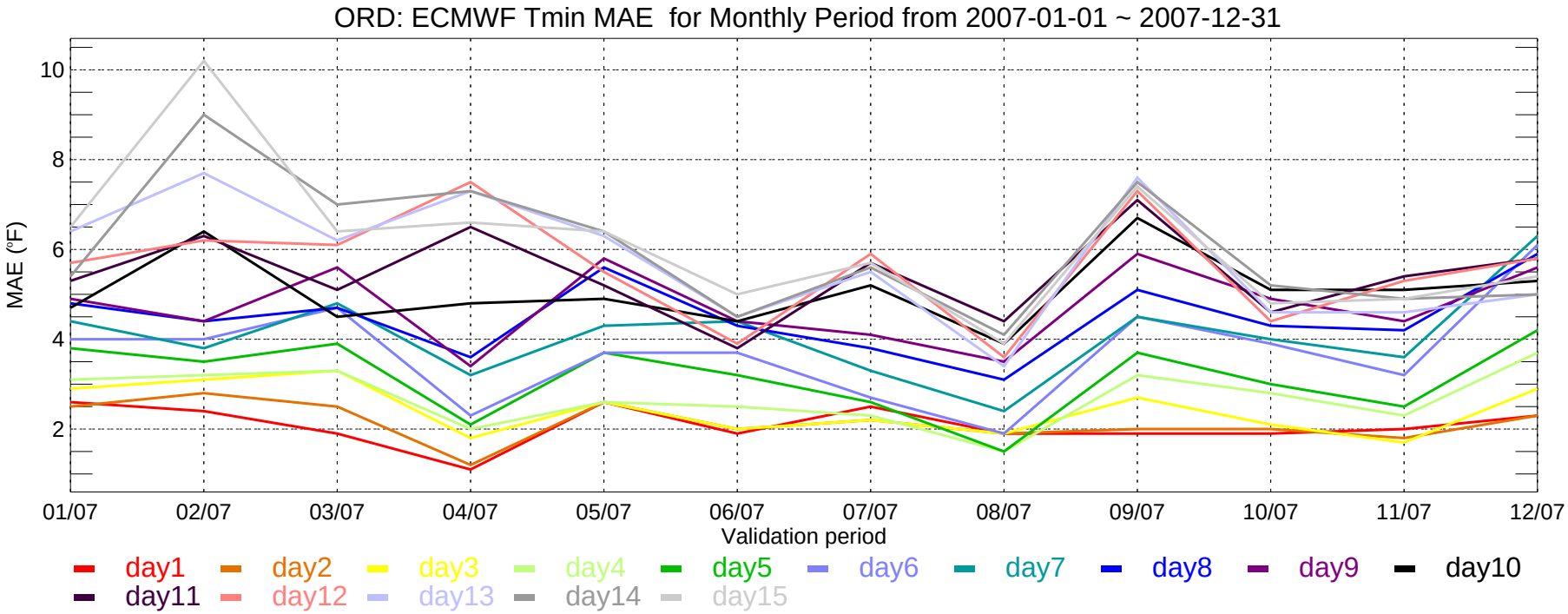

OMA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

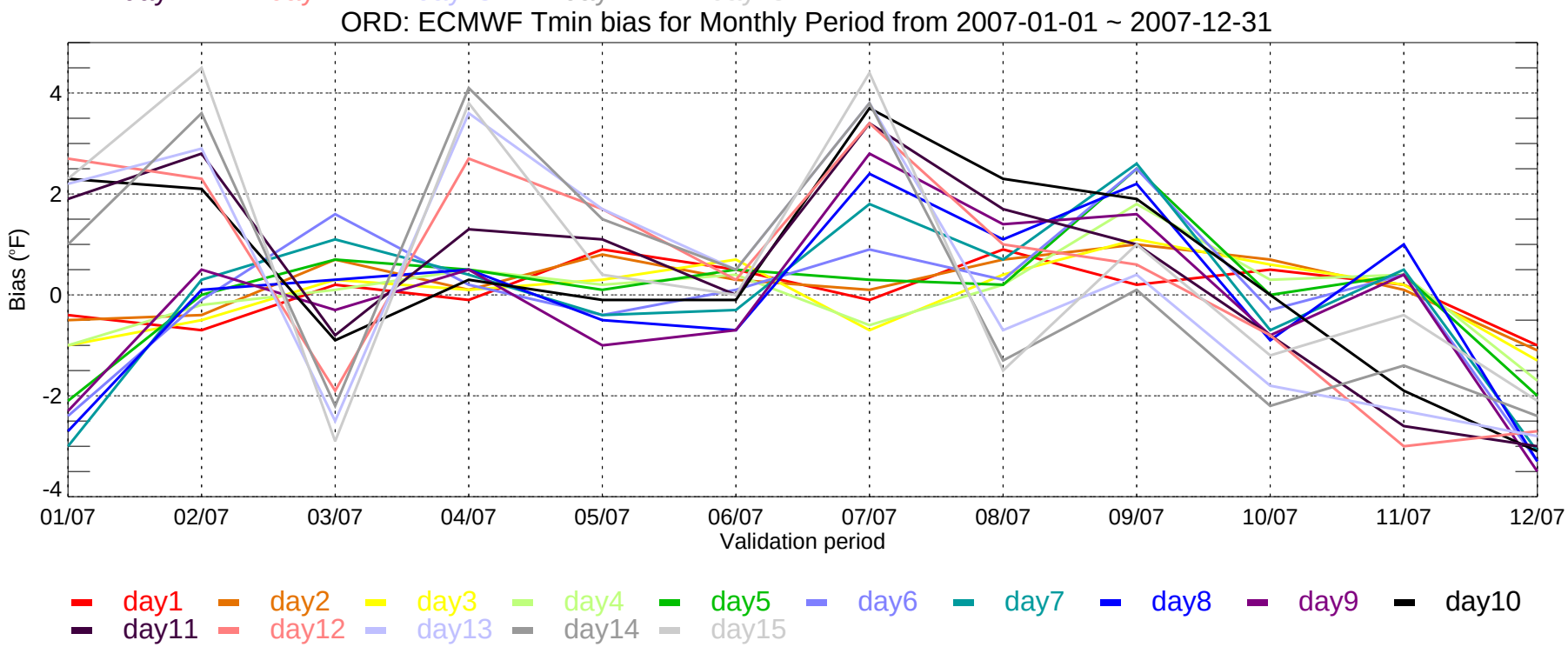

OMA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

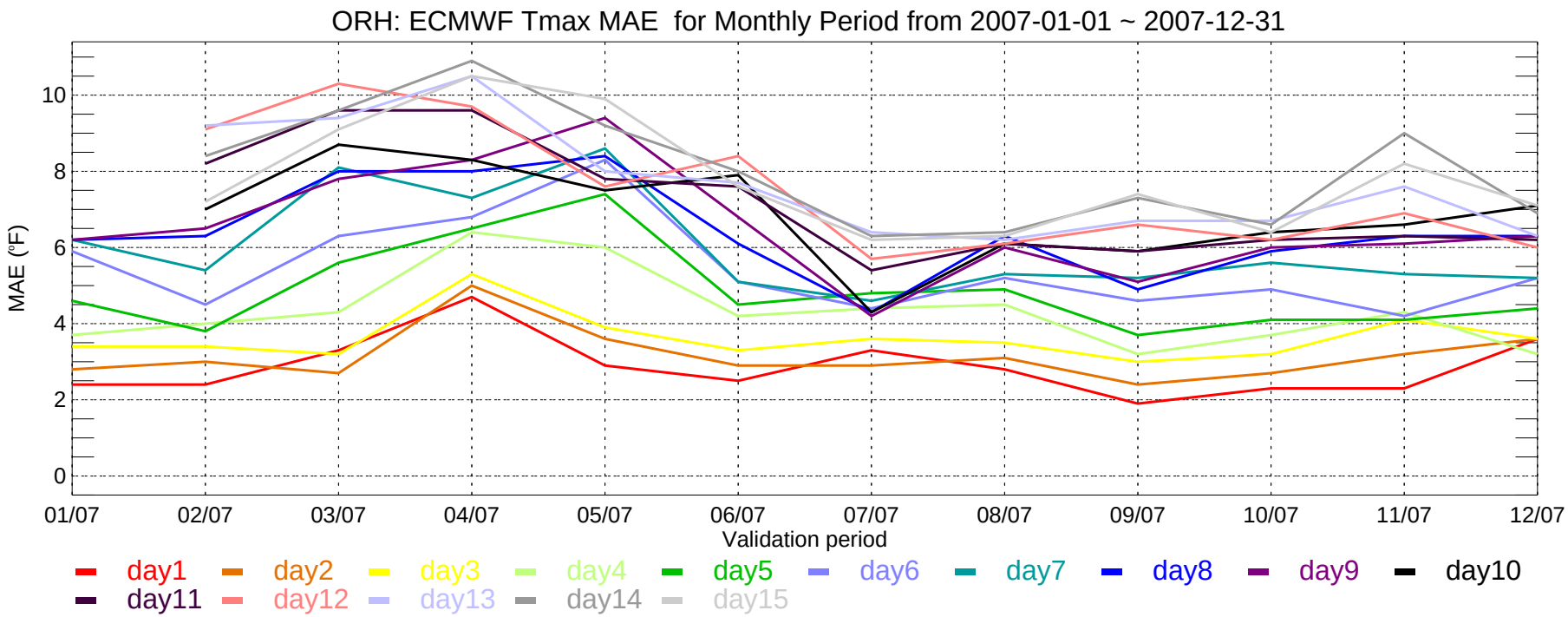

OMA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

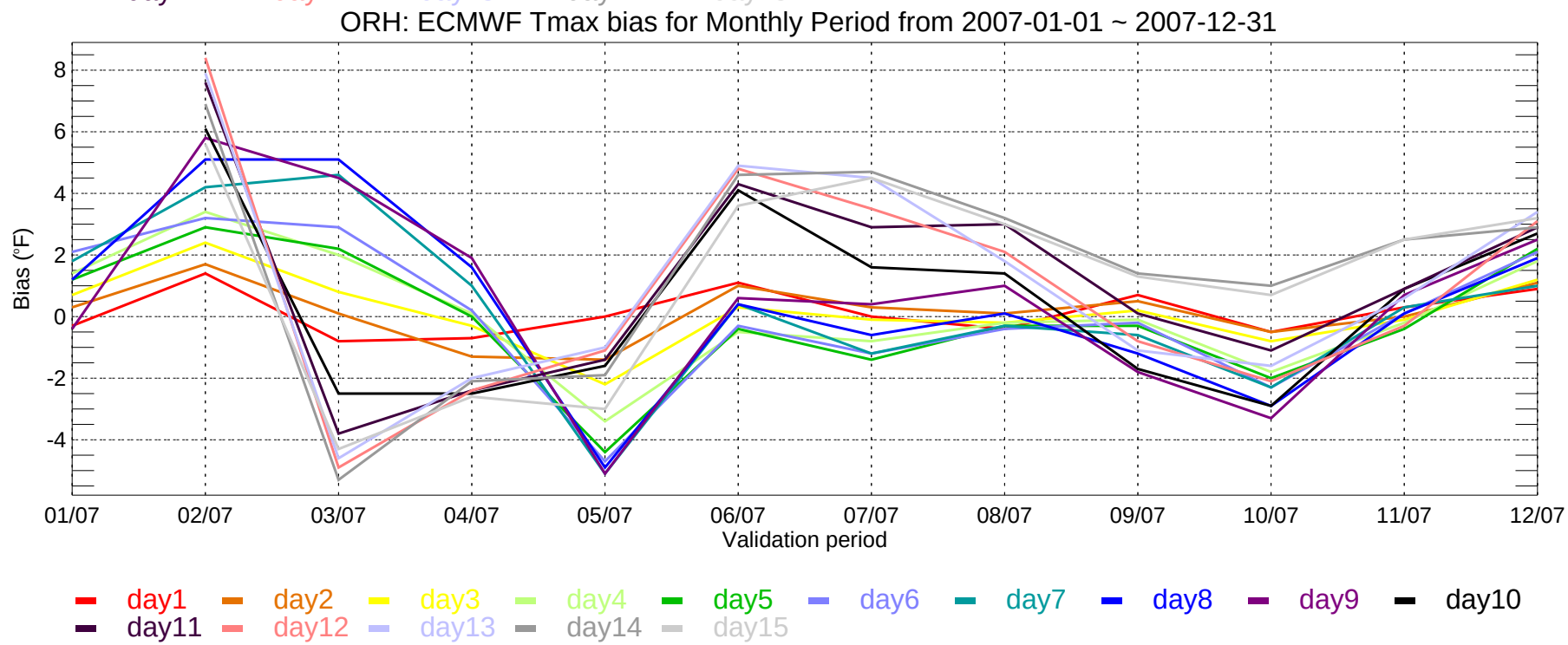

ORD: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

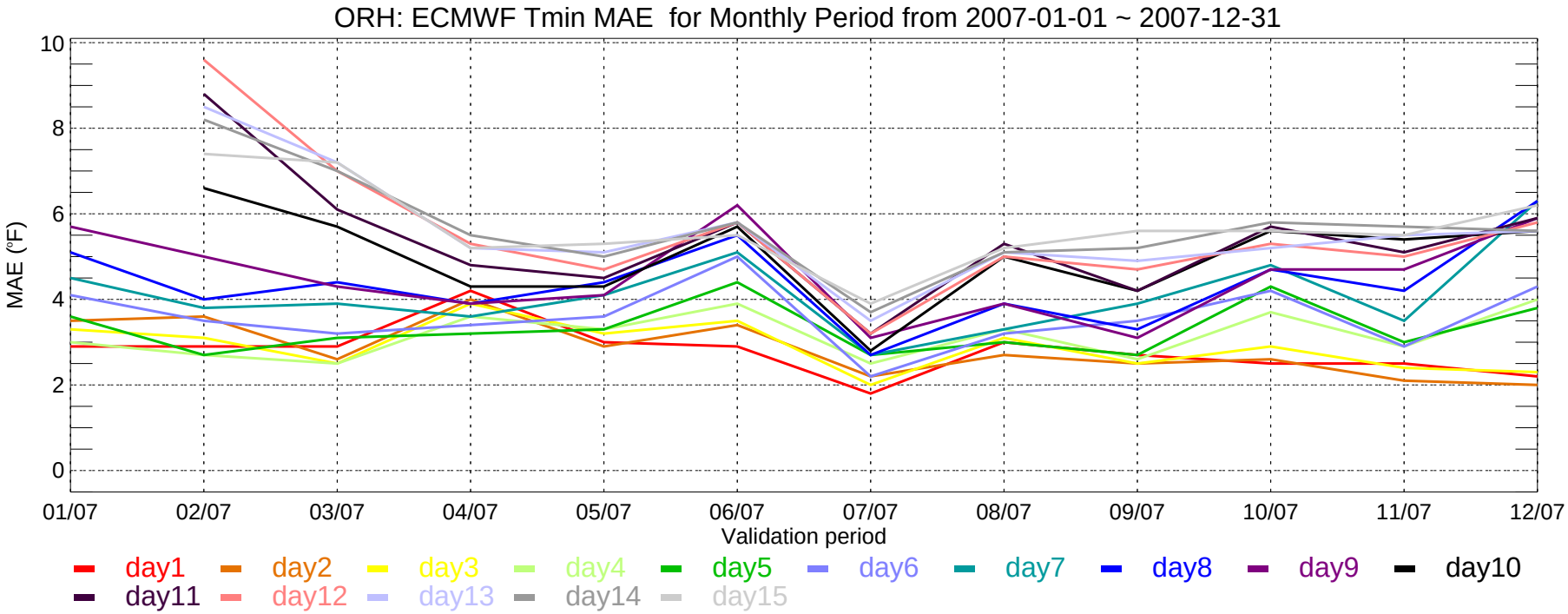

ORD: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

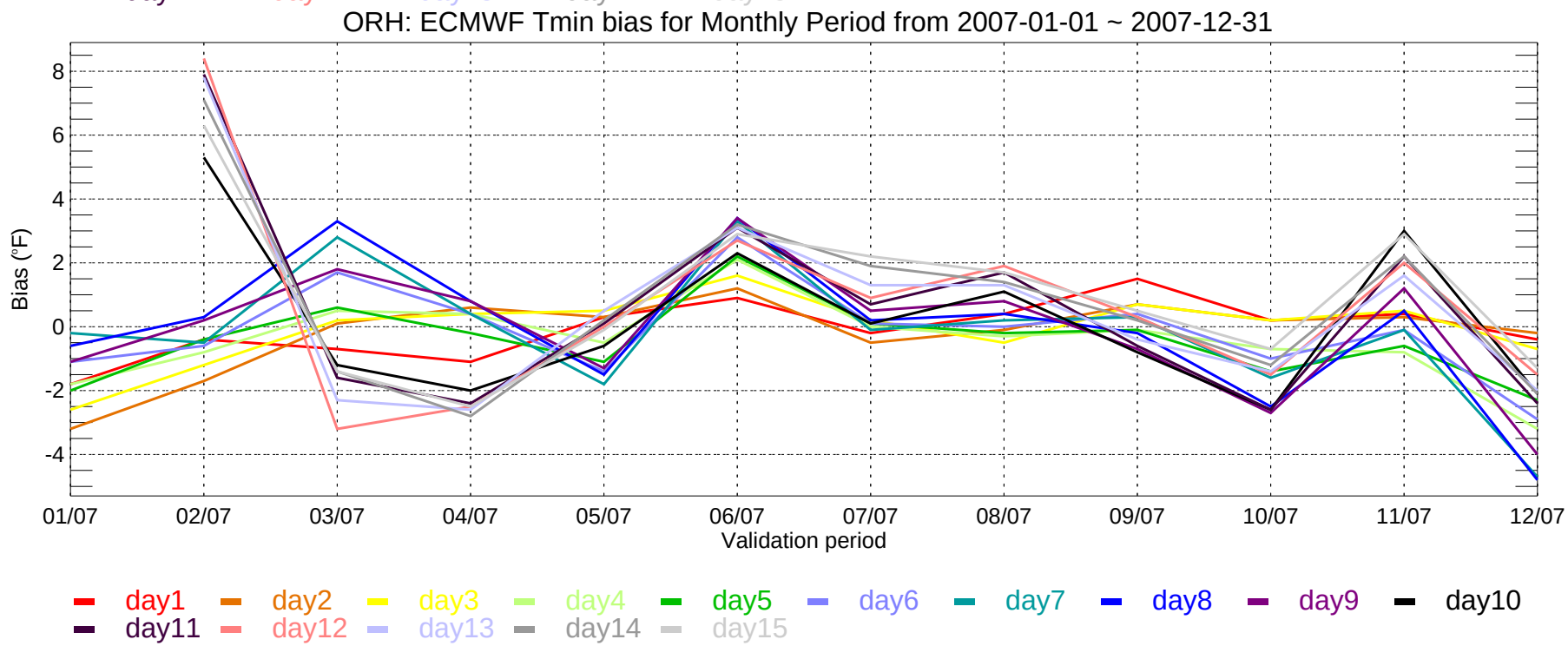

ORD: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

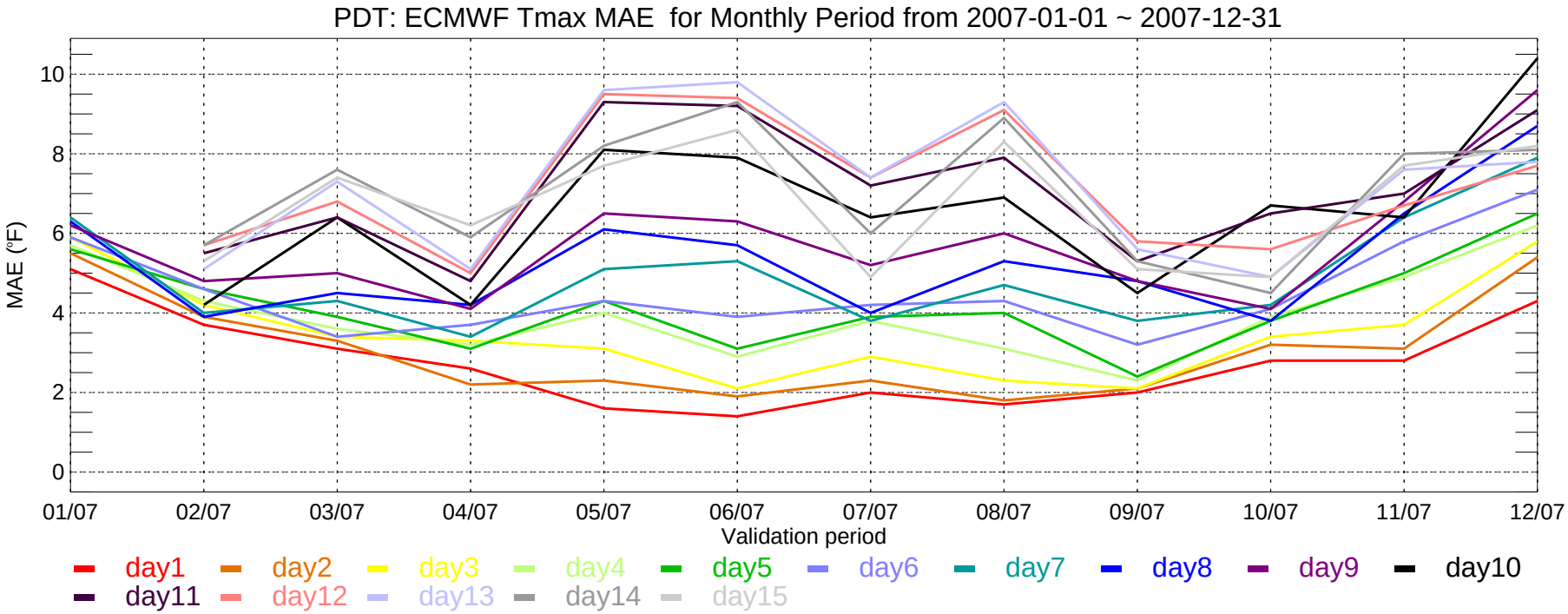

ORD: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

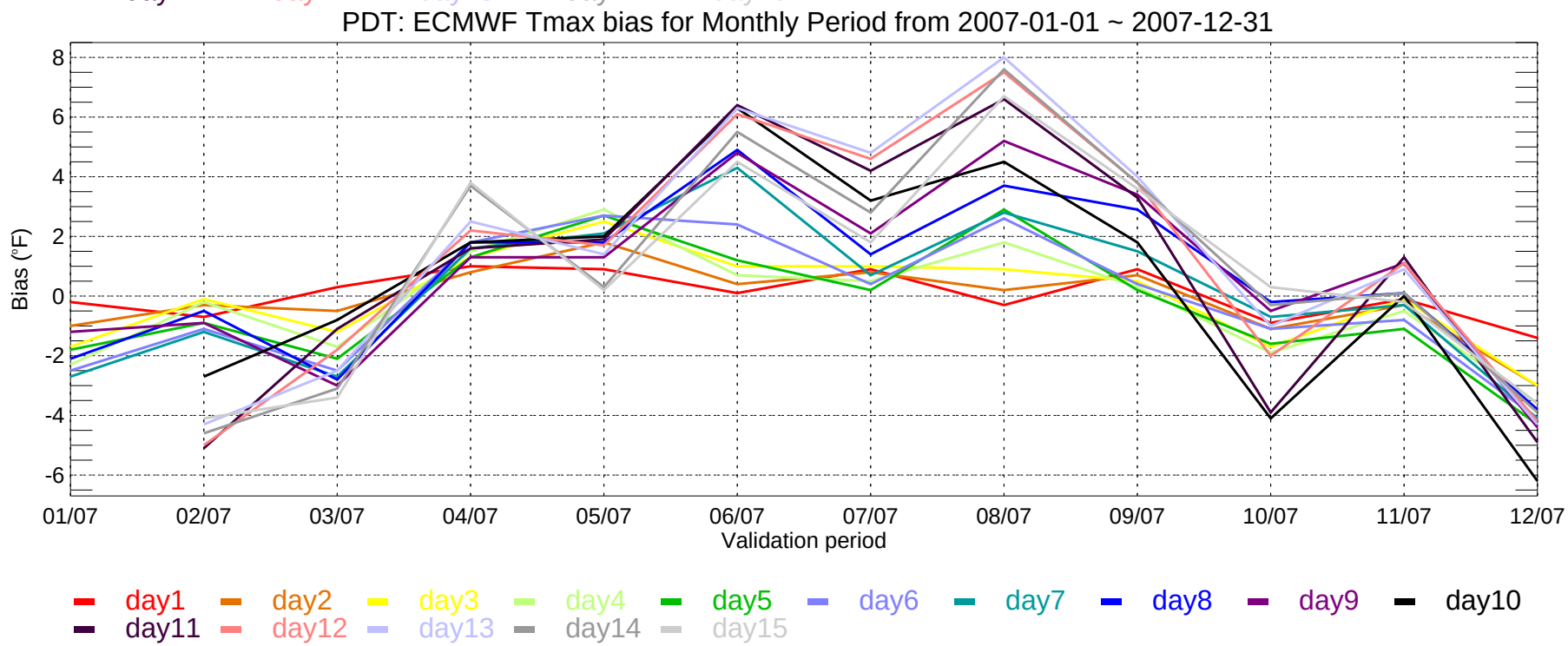

ORH: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

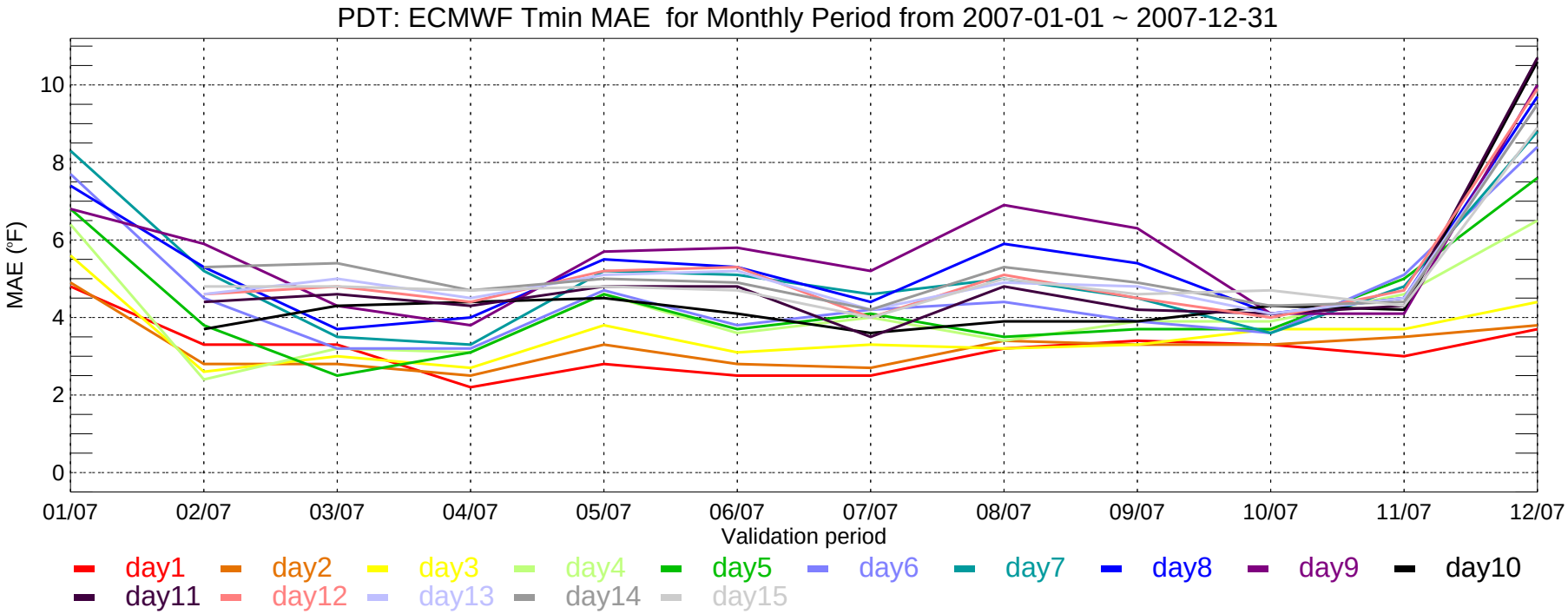

ORH: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

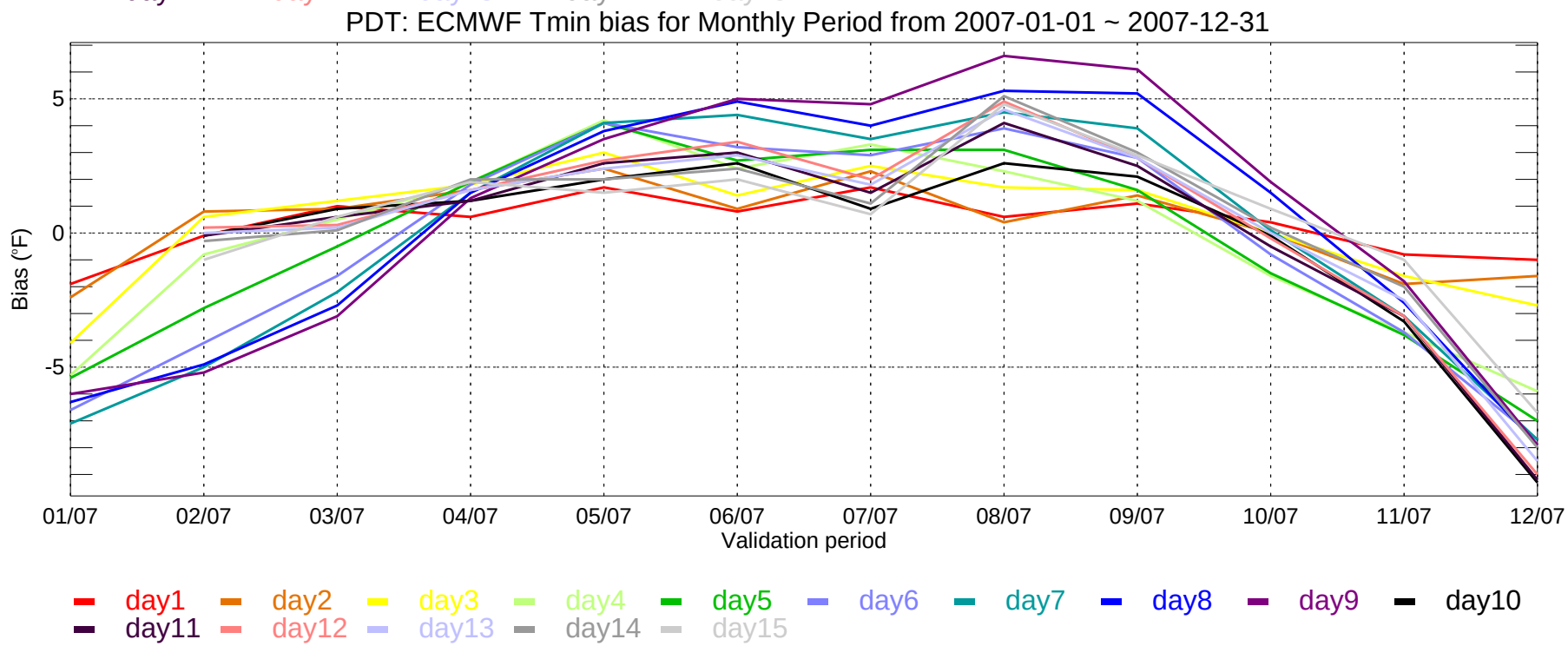

ORH: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

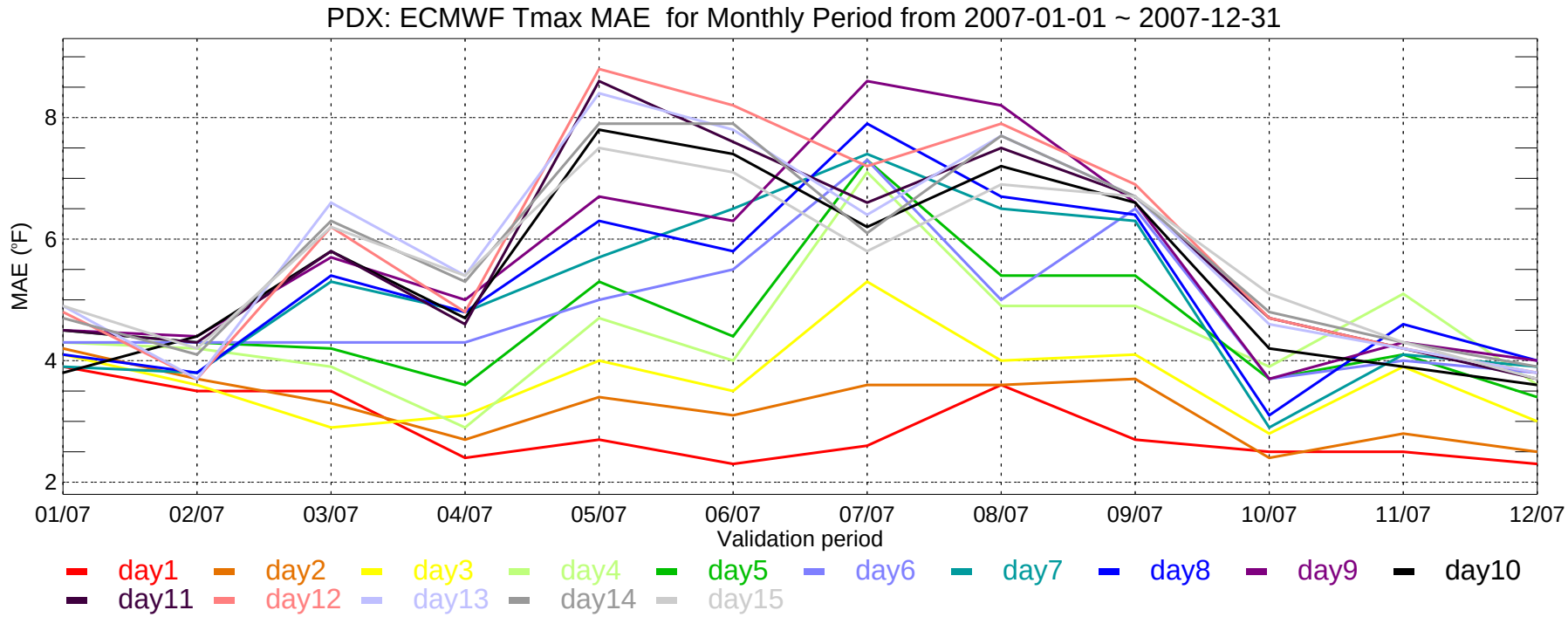

ORH: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

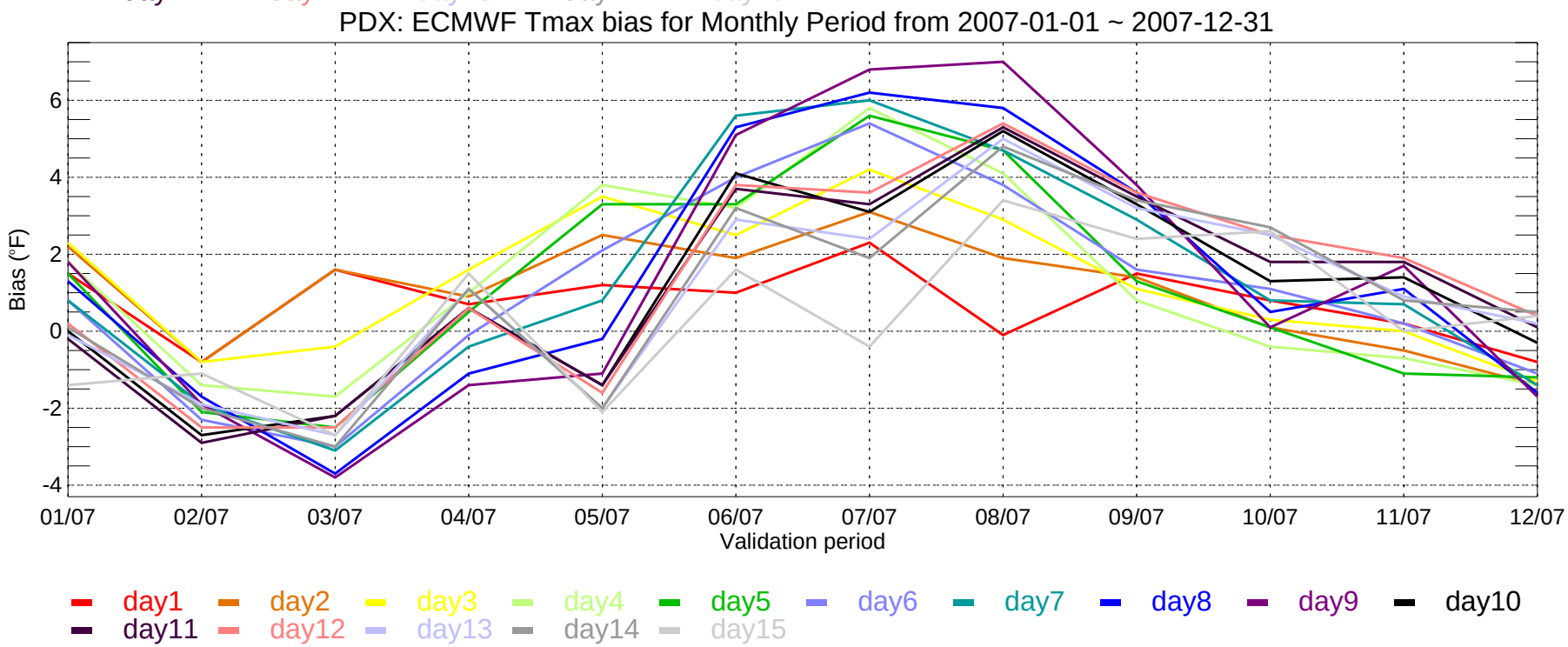

PDT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

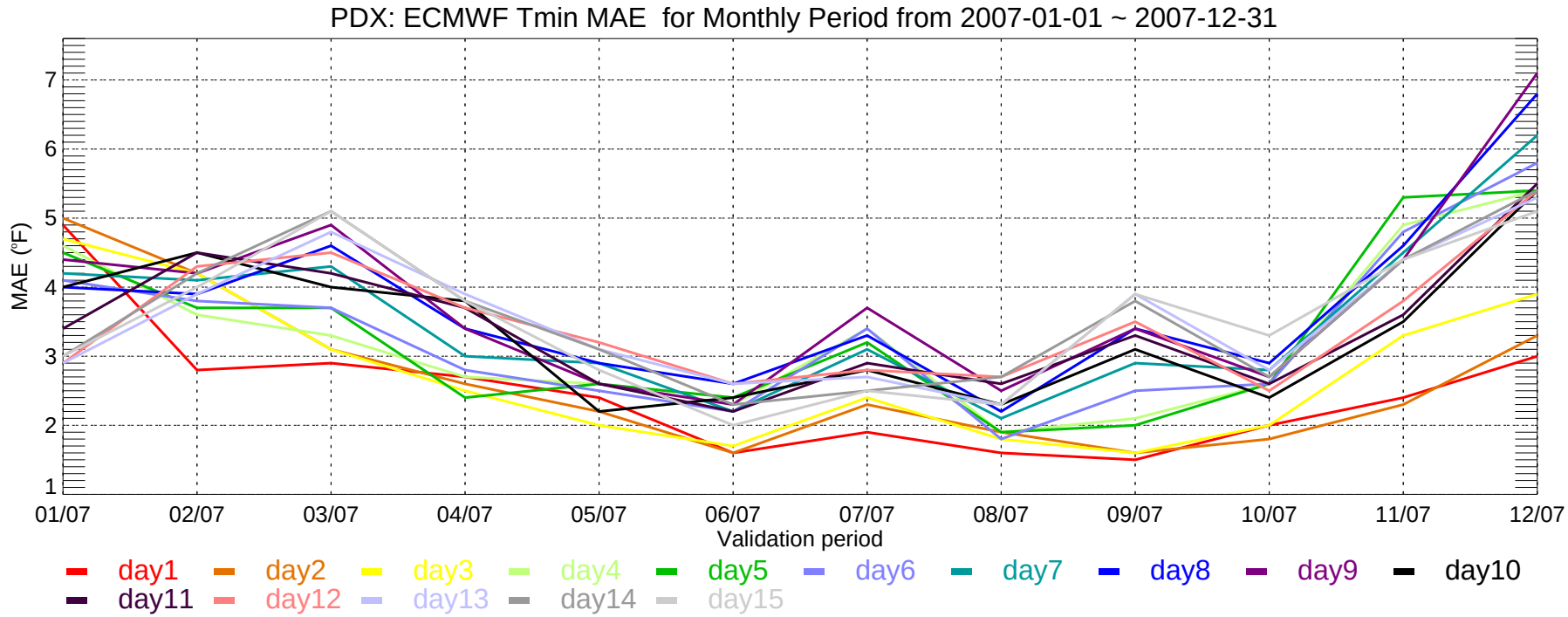

PDT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

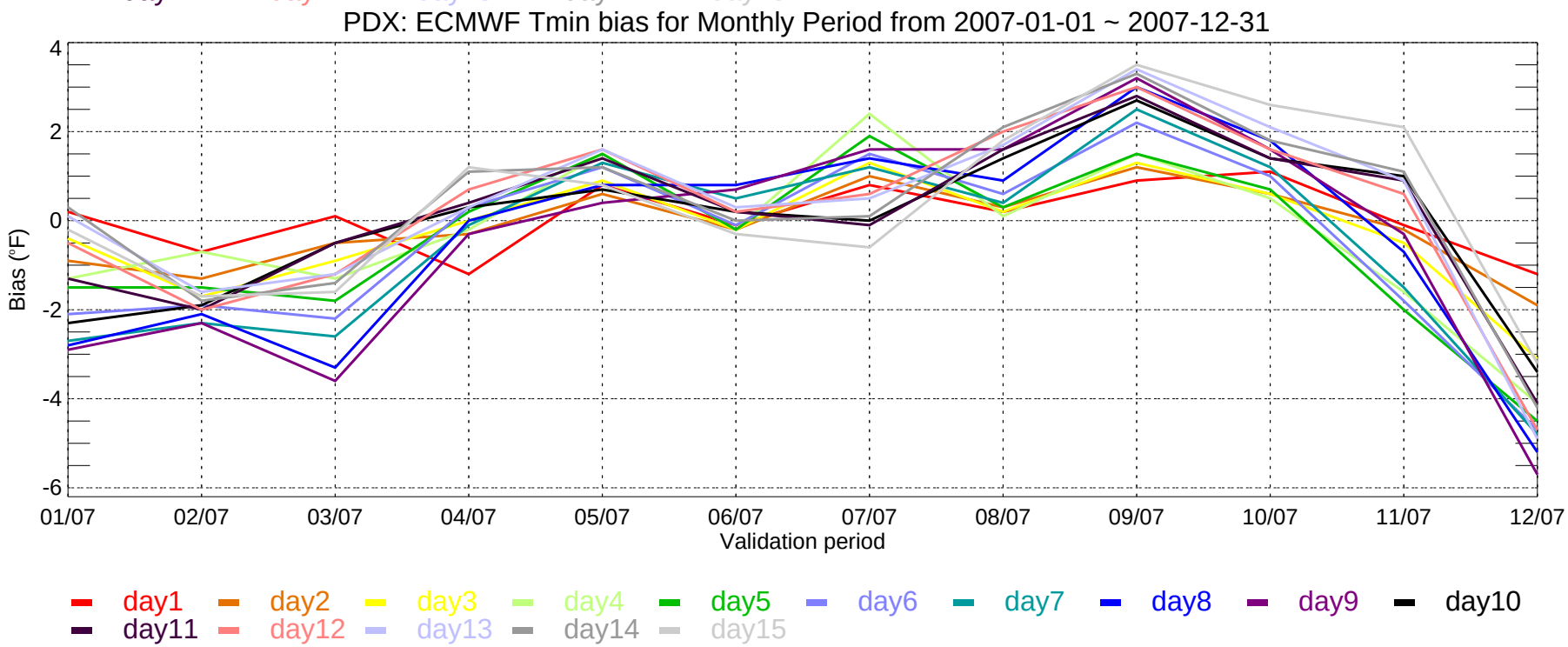

PDT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

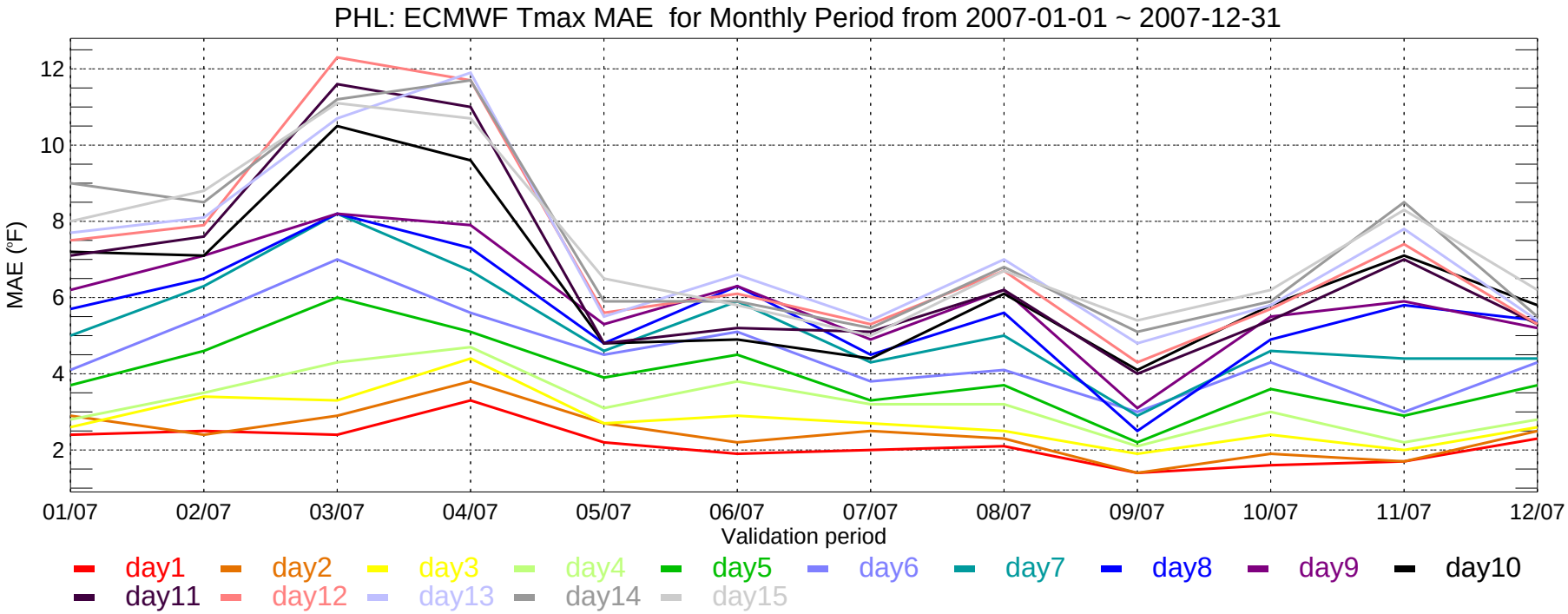

PDT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

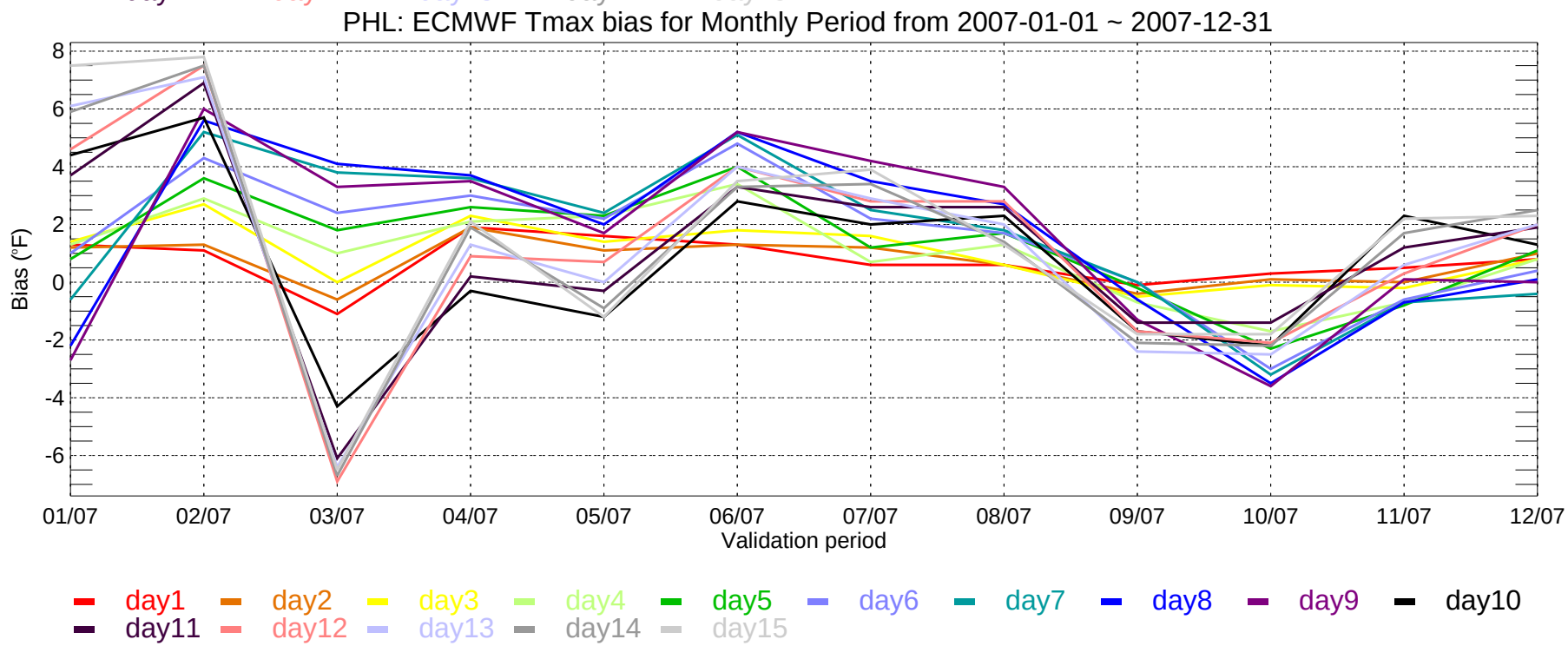

PDX: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

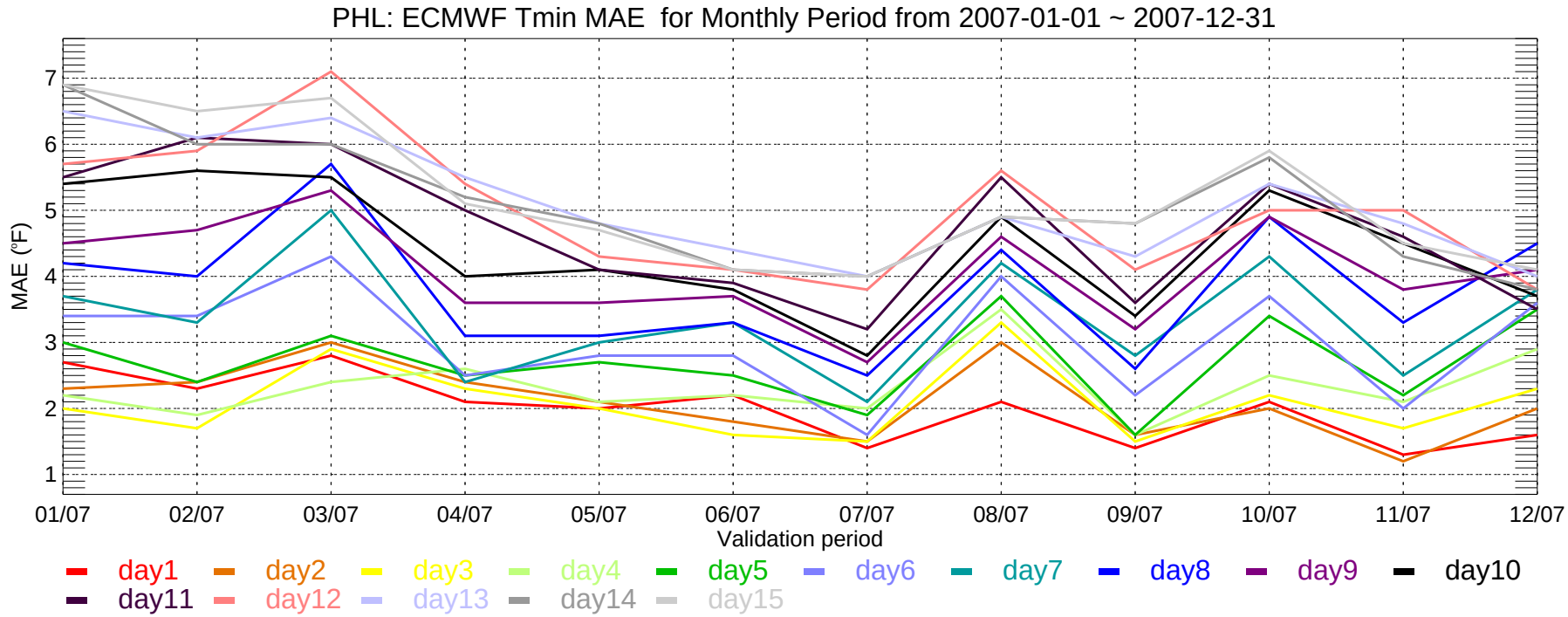

PDX: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

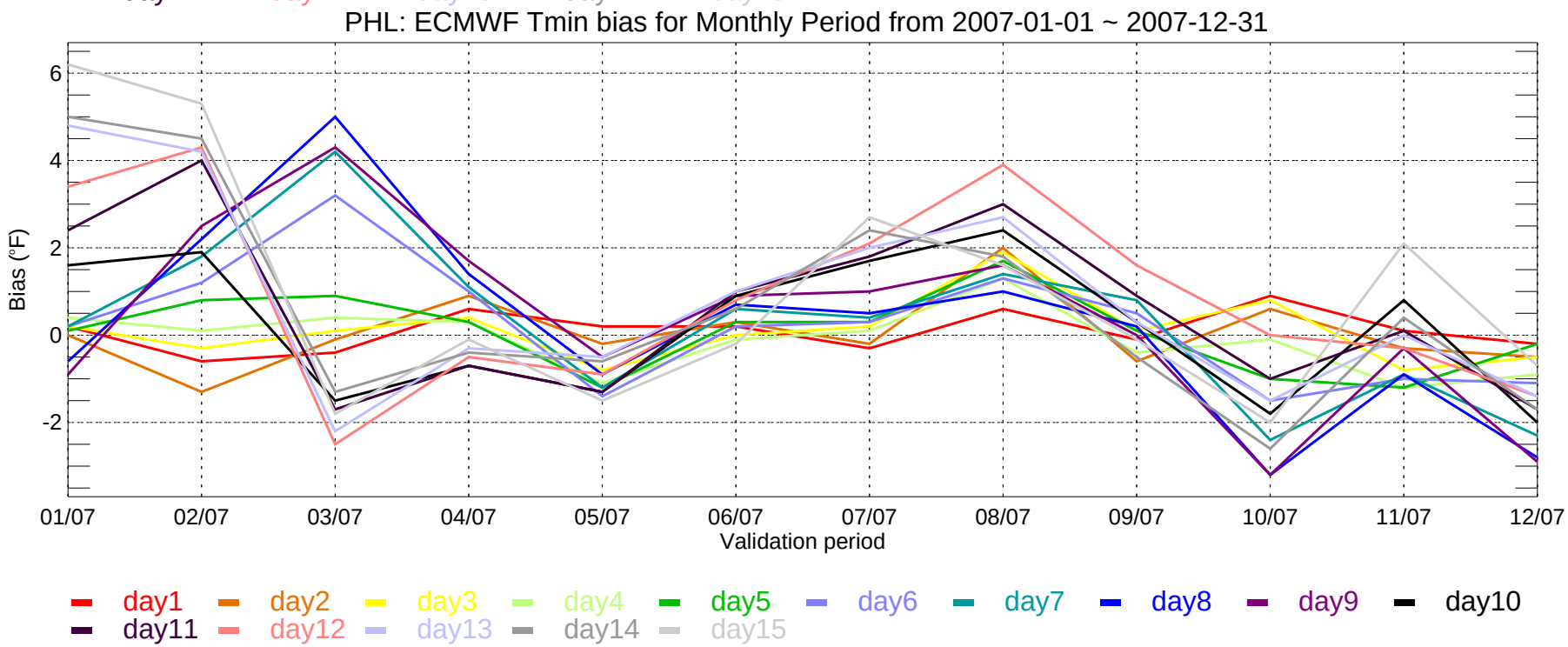

PDX: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
1
2
3
4
5
6
7
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

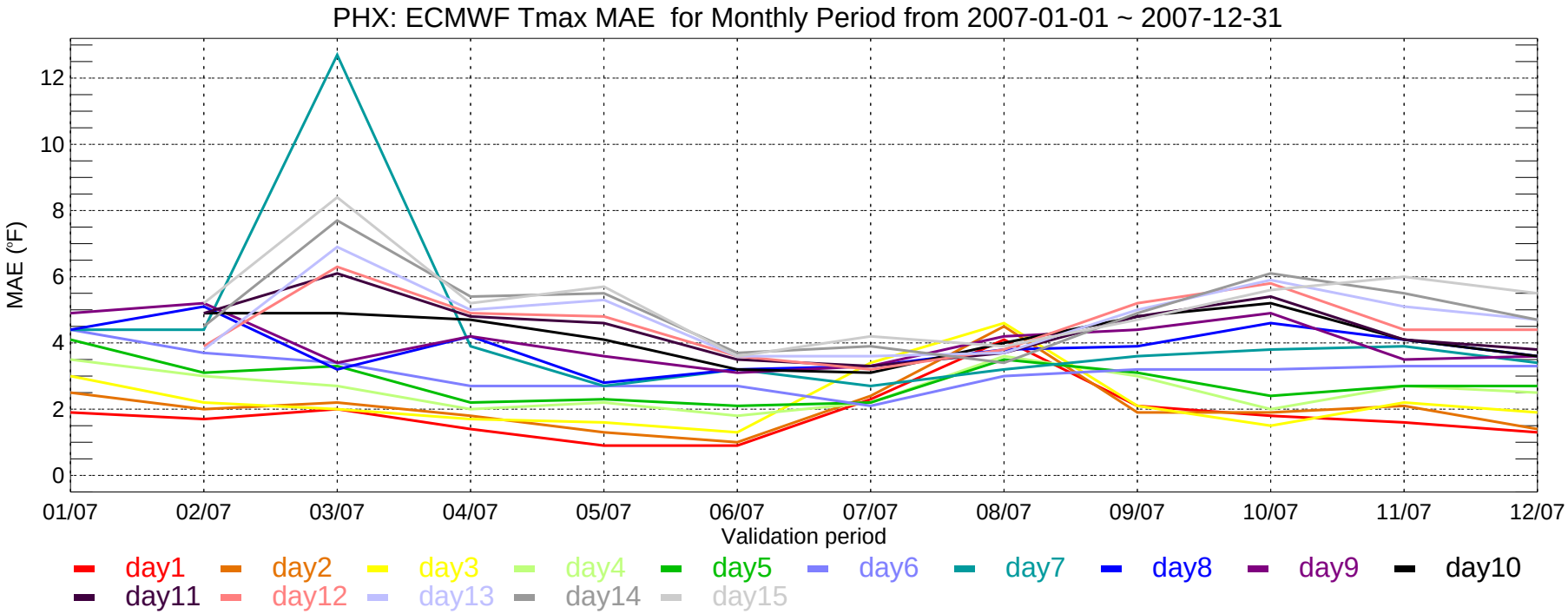

PDX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


PHL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
7
6
5
4
3
2
1
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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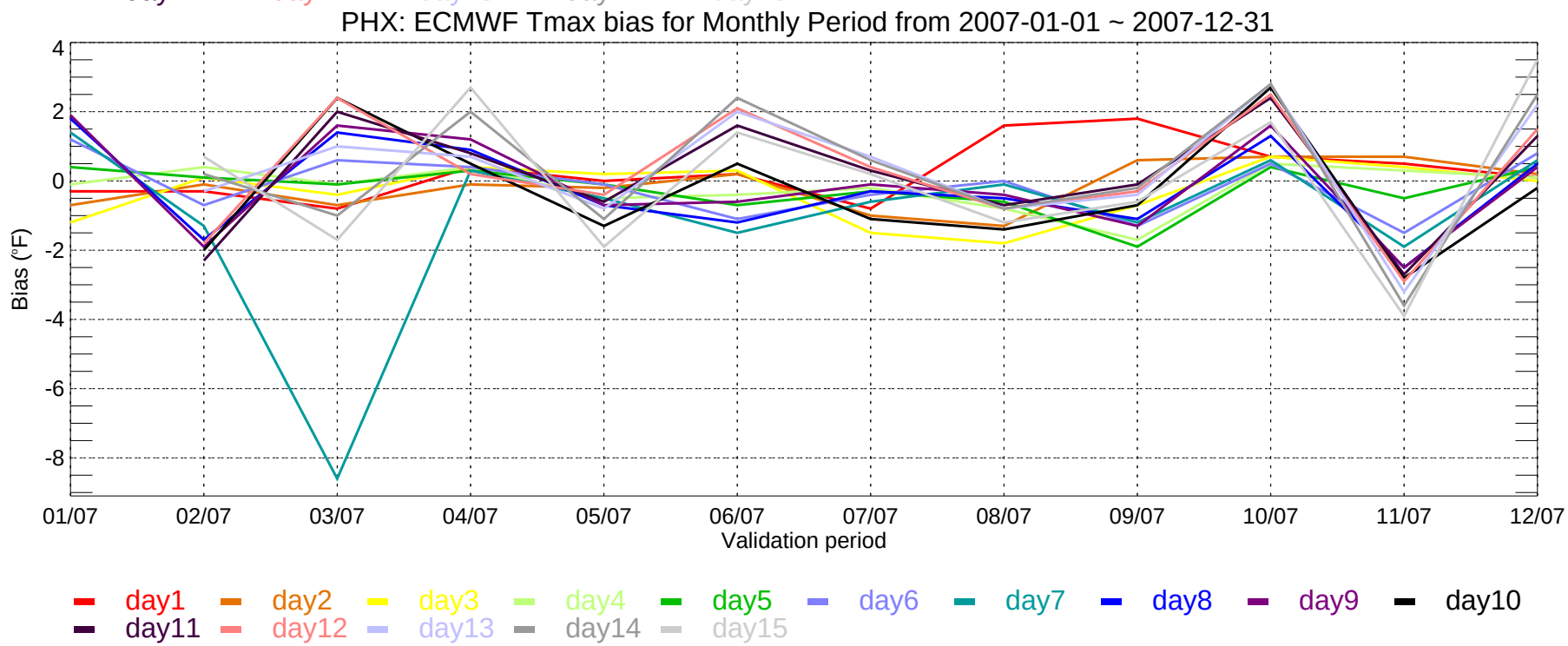
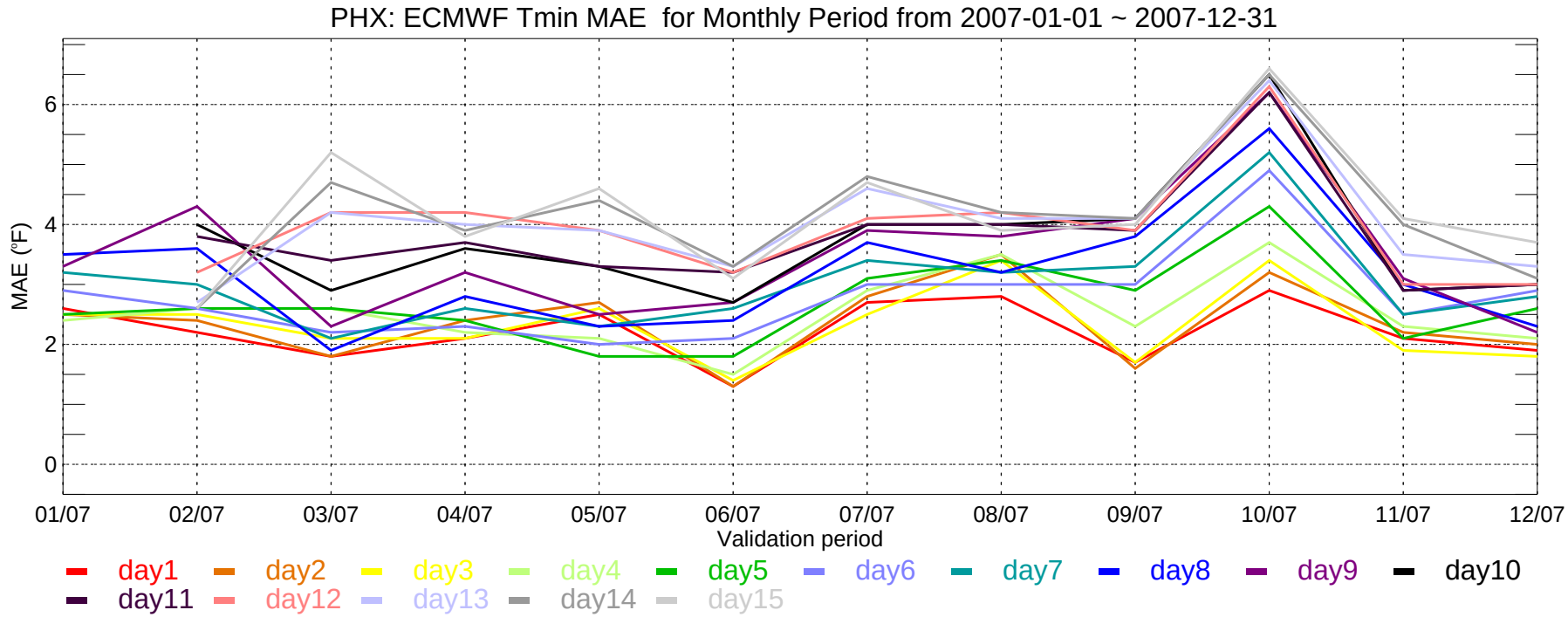
day15


PHX: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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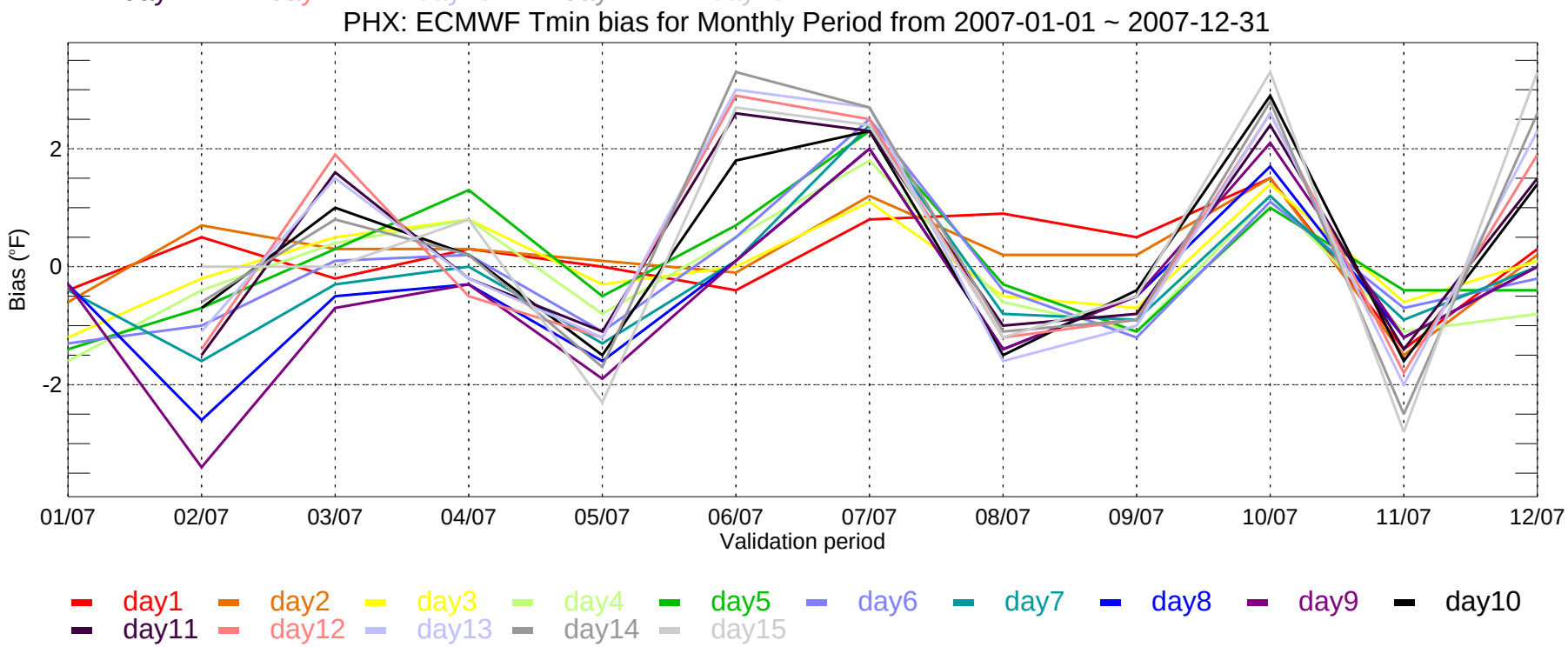
day11
day12
day13
day14
day15


PHX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-2
0
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day8
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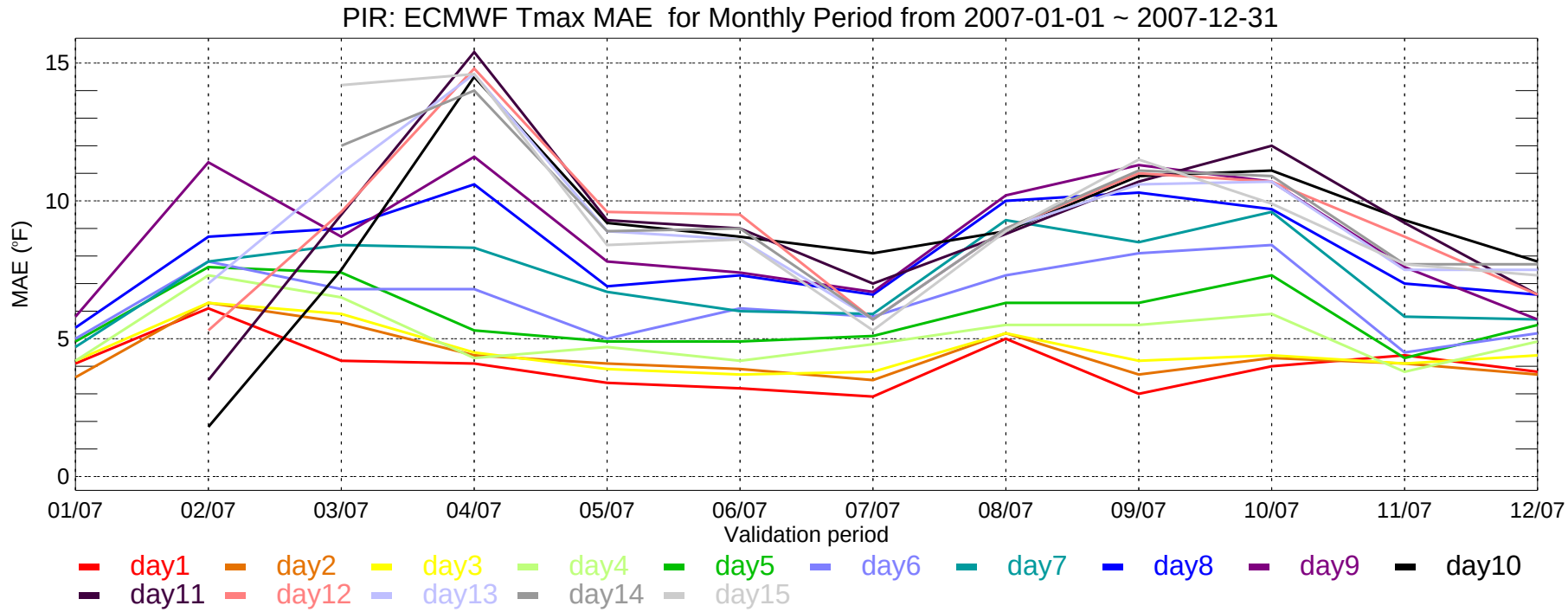
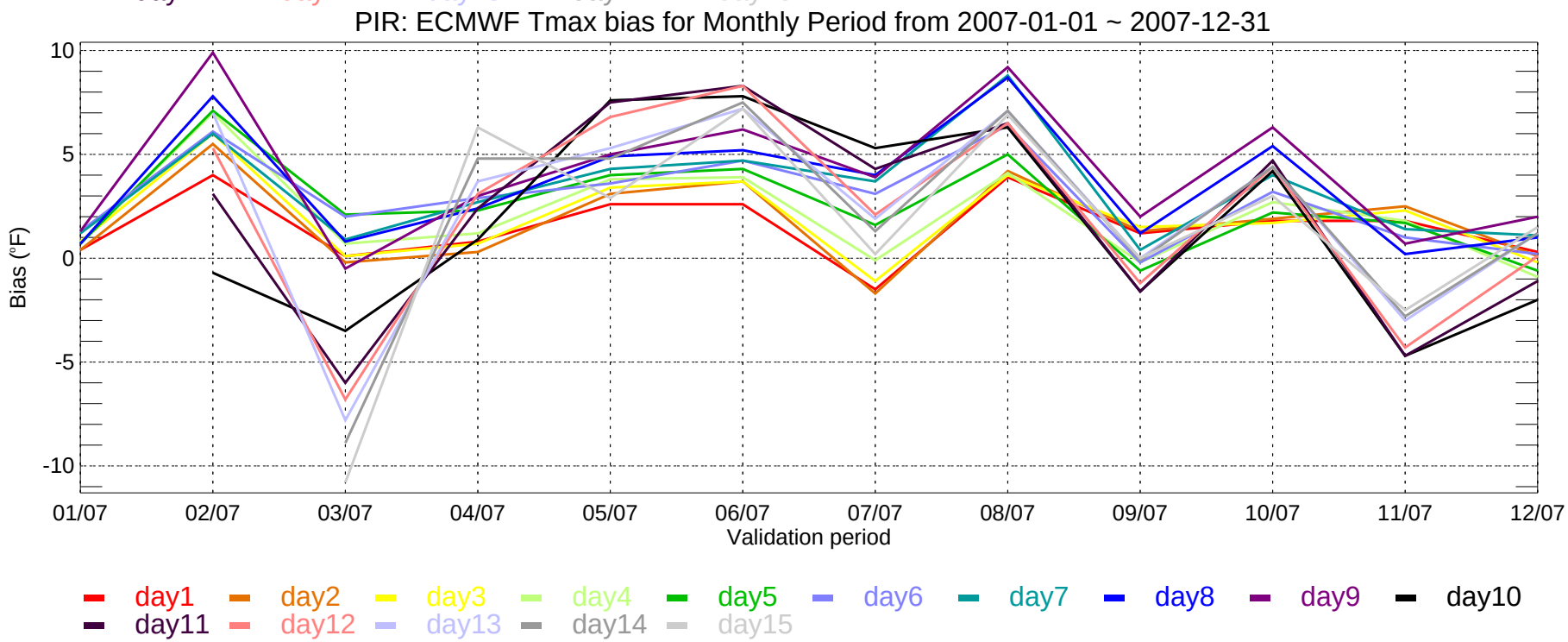
day13
day14
day15


PIR: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


PIR: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
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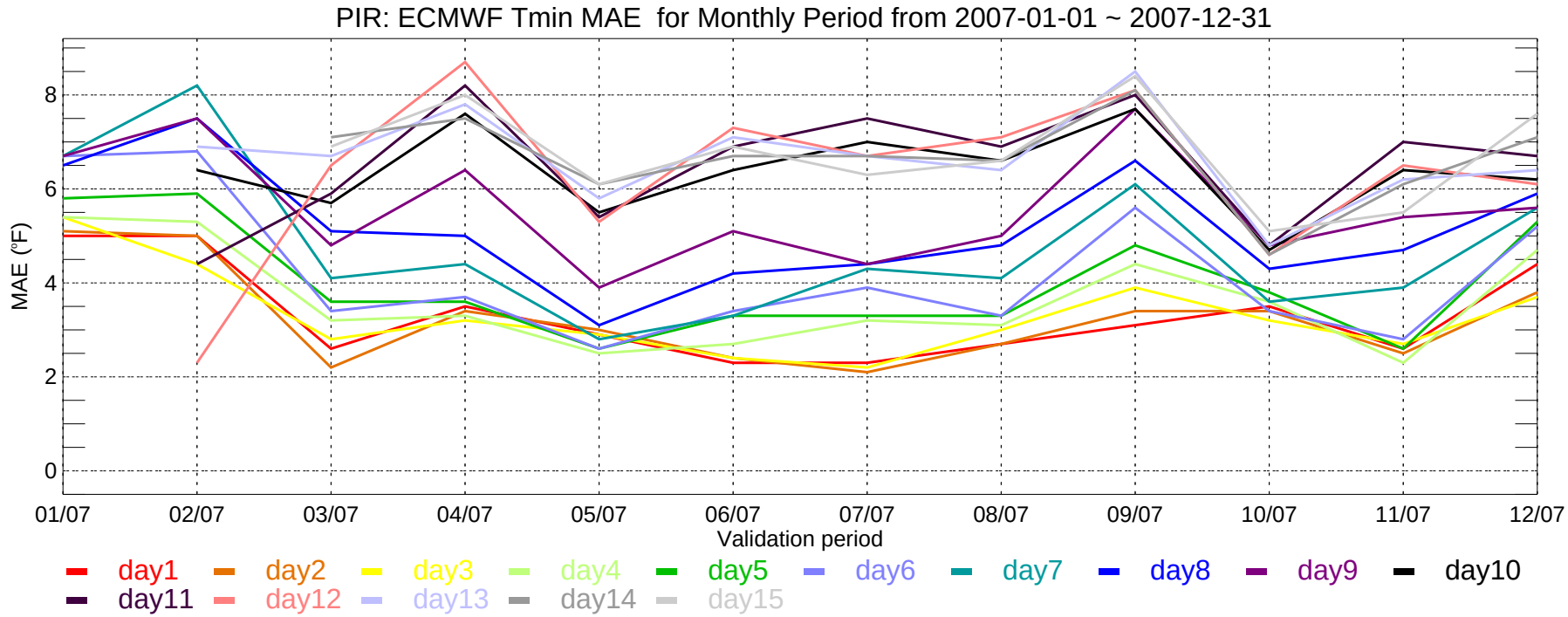
day12
day13
day14
day15


PIR: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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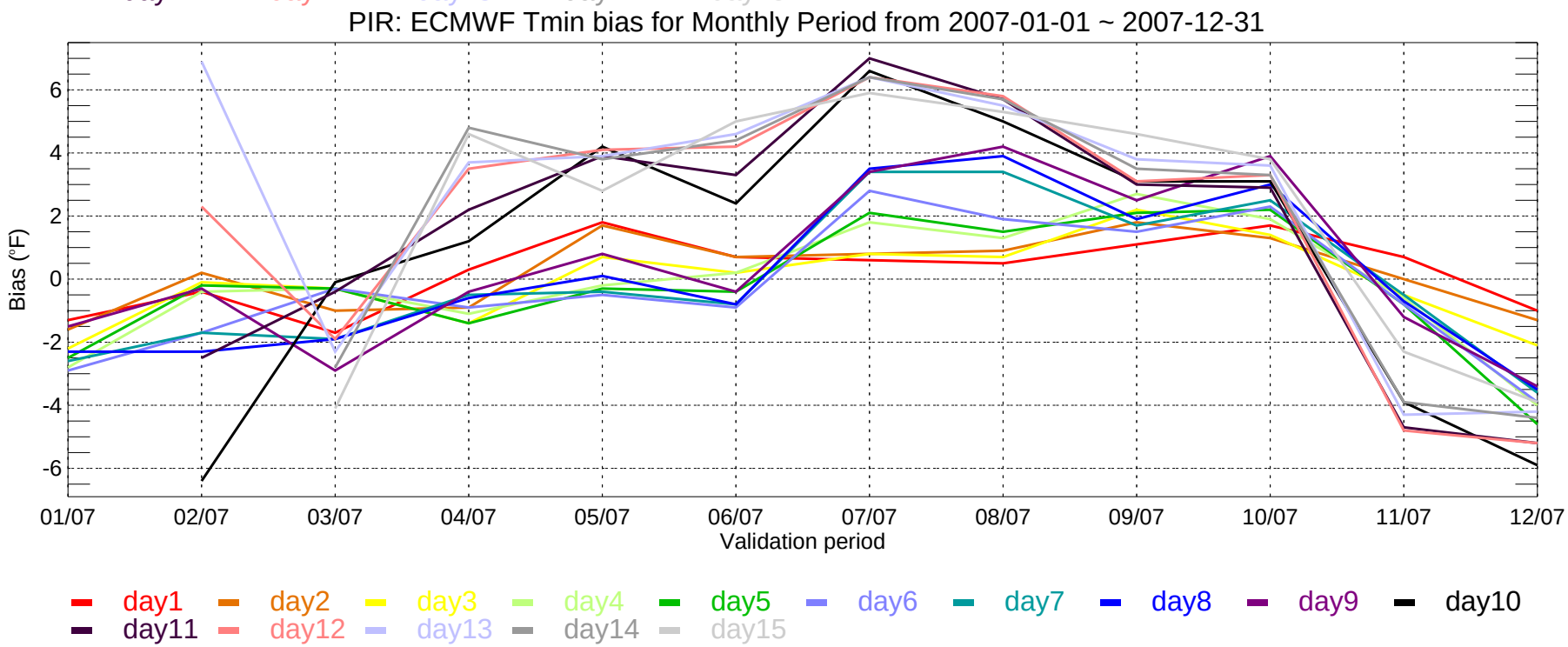
day10
day11
day12
day13
day14
day15


PIR: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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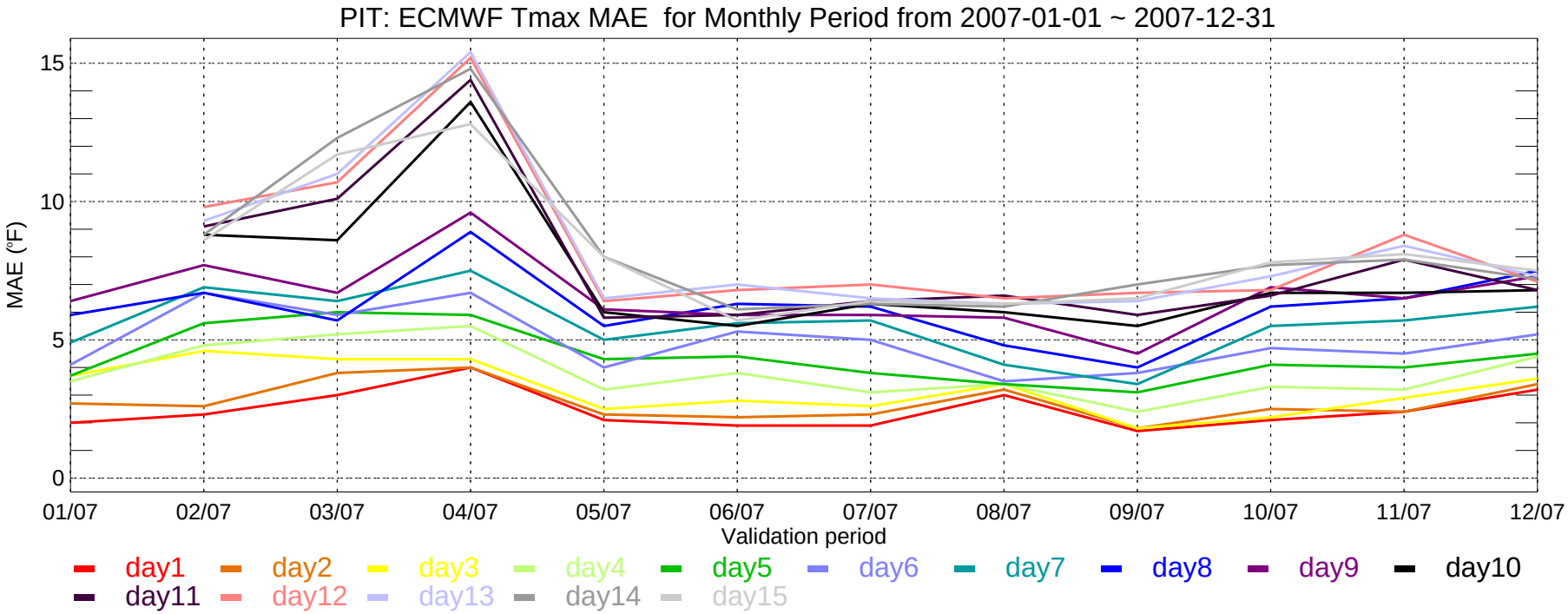
day15


PIT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
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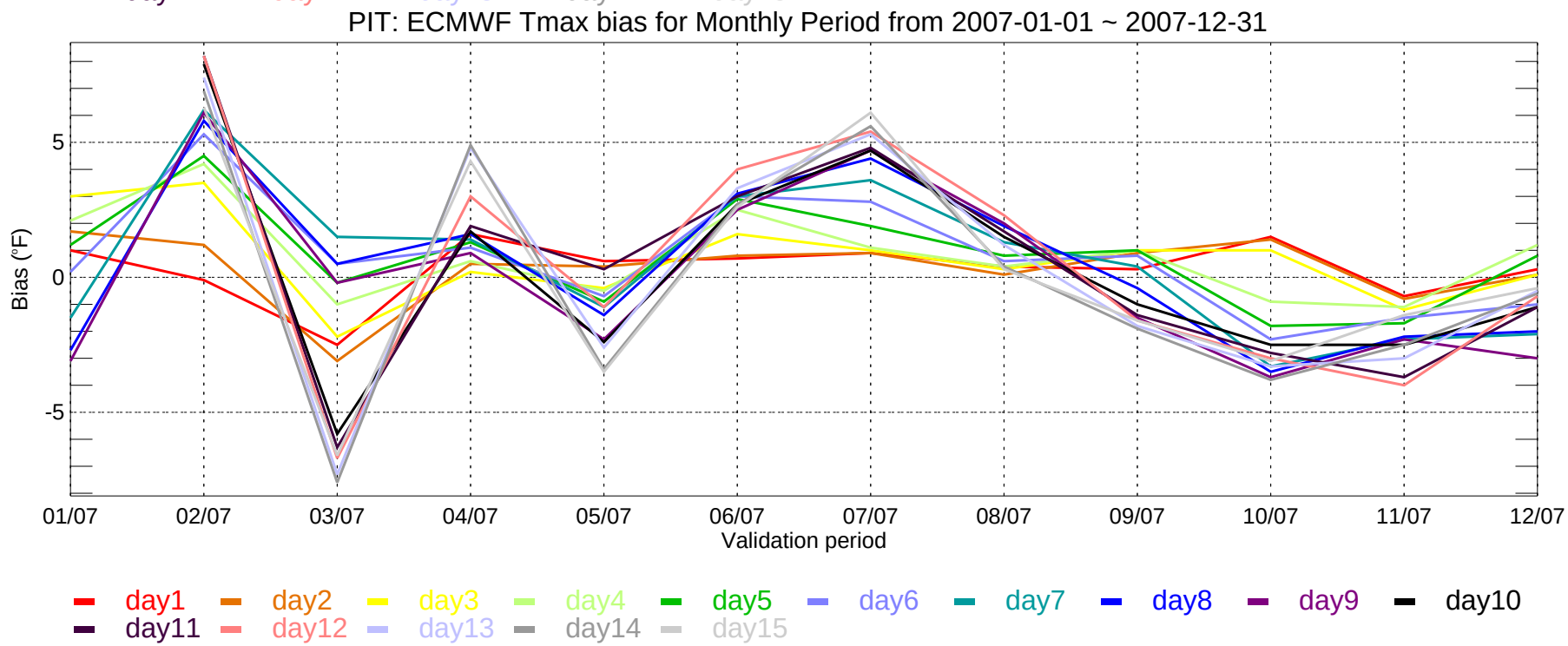
day15


PIT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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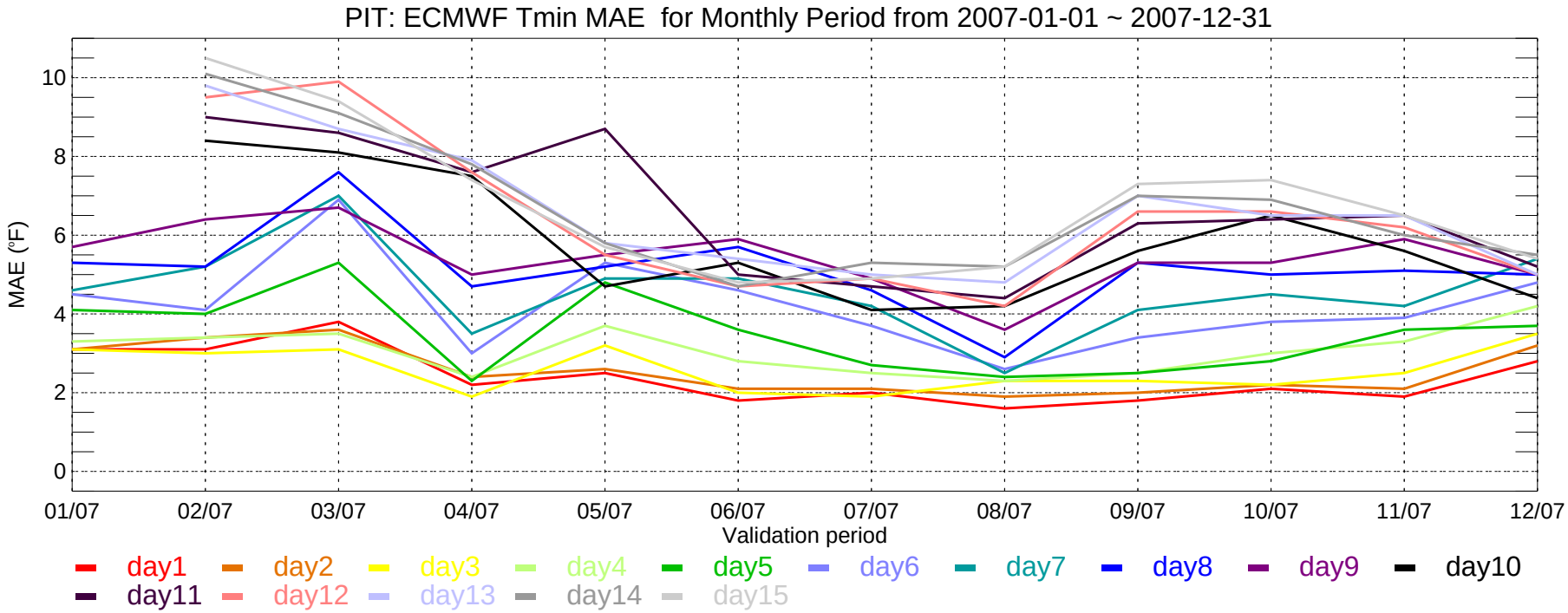
day14
day15


PIT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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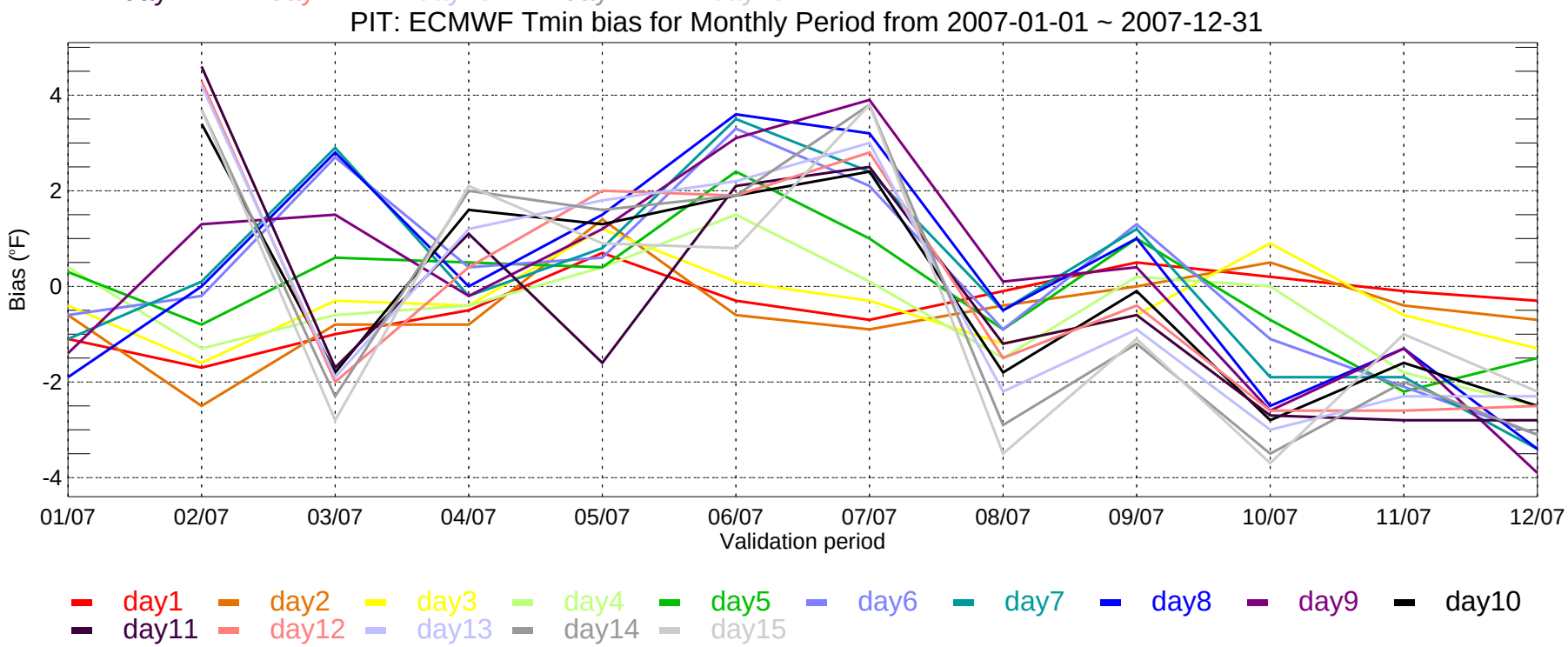
day15


PIT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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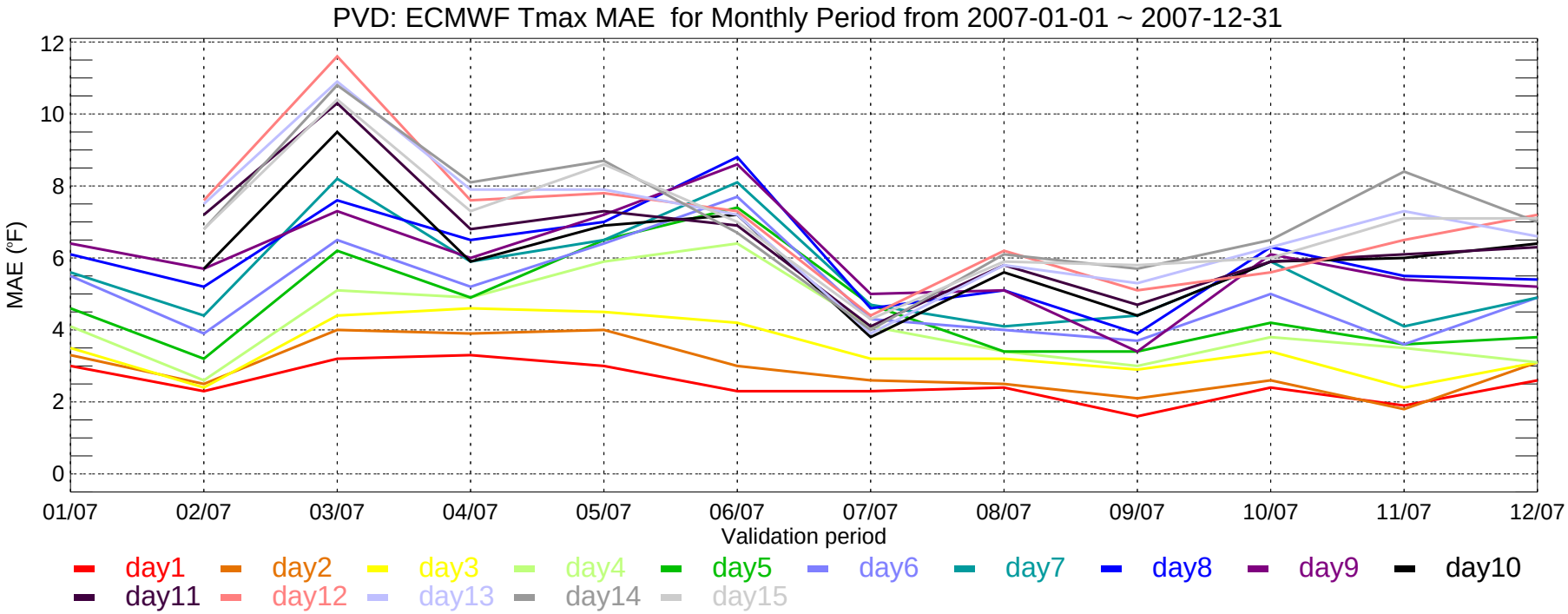
day13
day14
day15


PVD: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
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day7
day8
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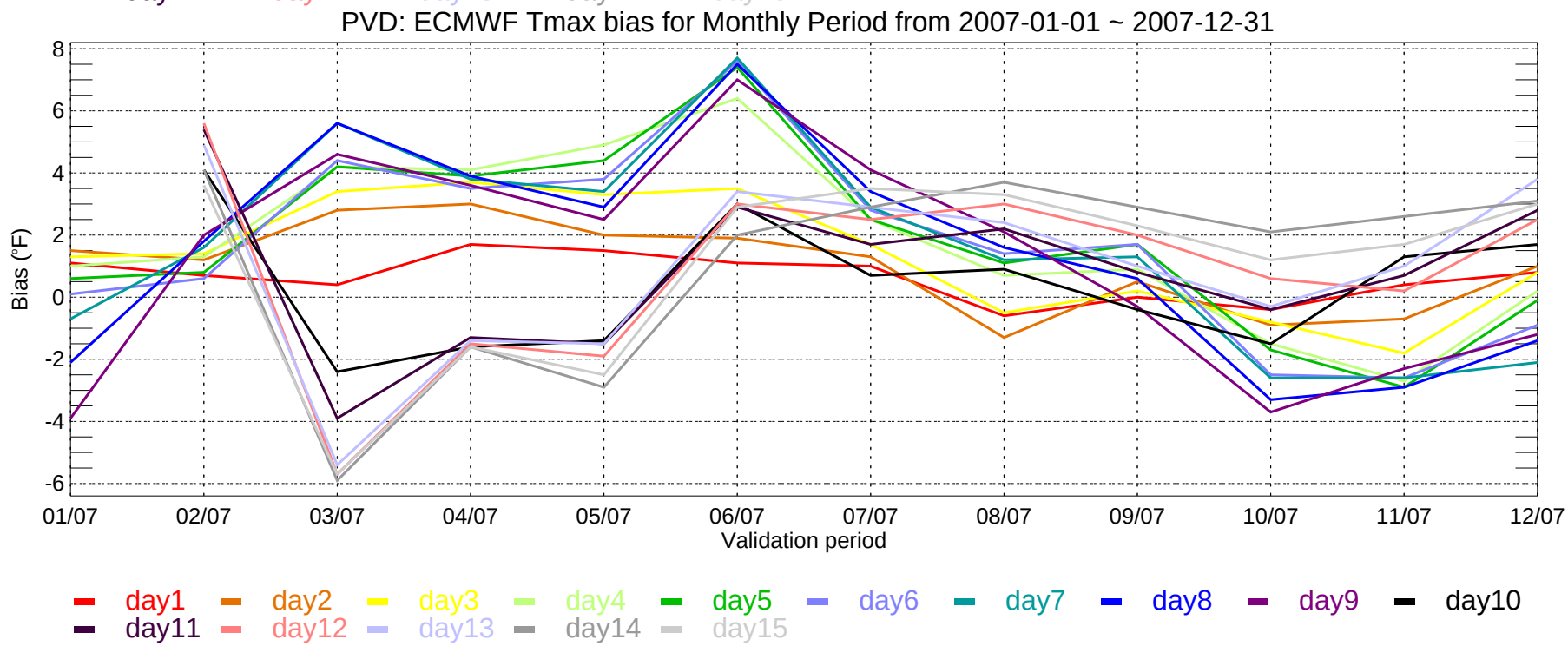
day13
day14
day15


PVD: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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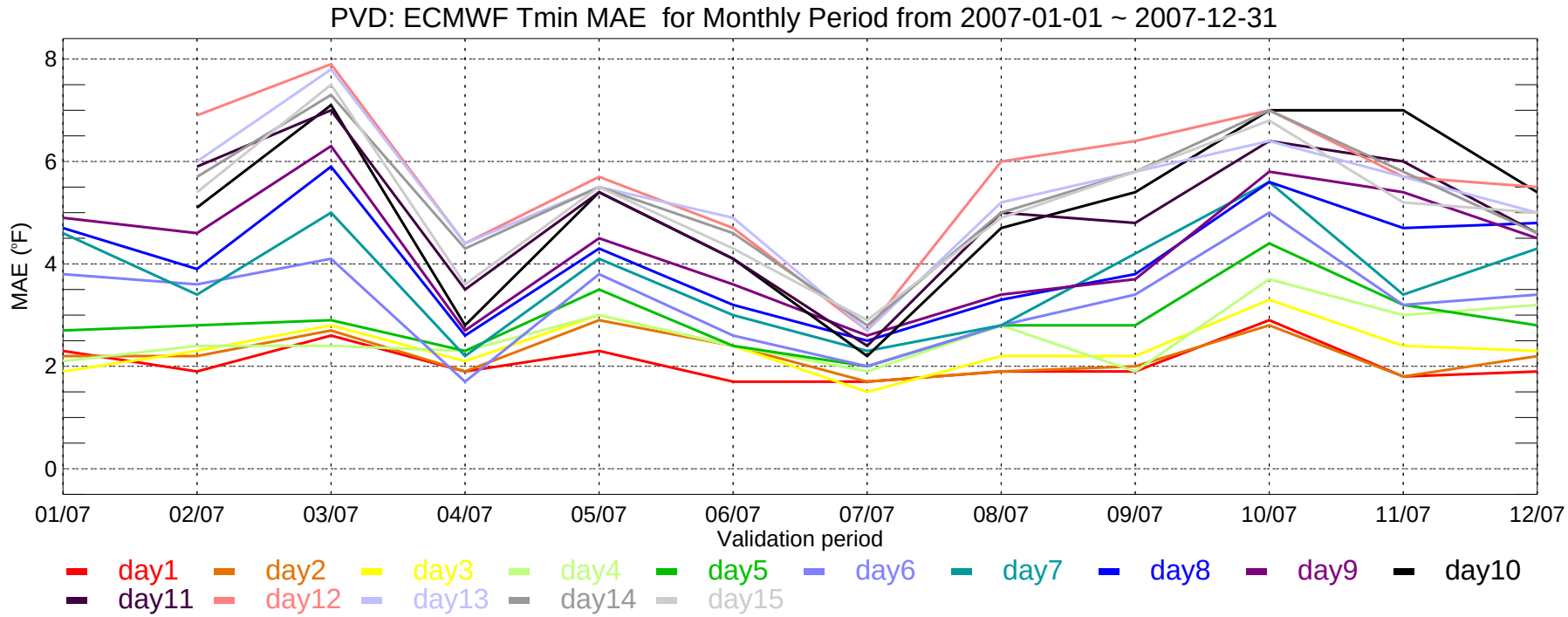
day14
day15


PVD: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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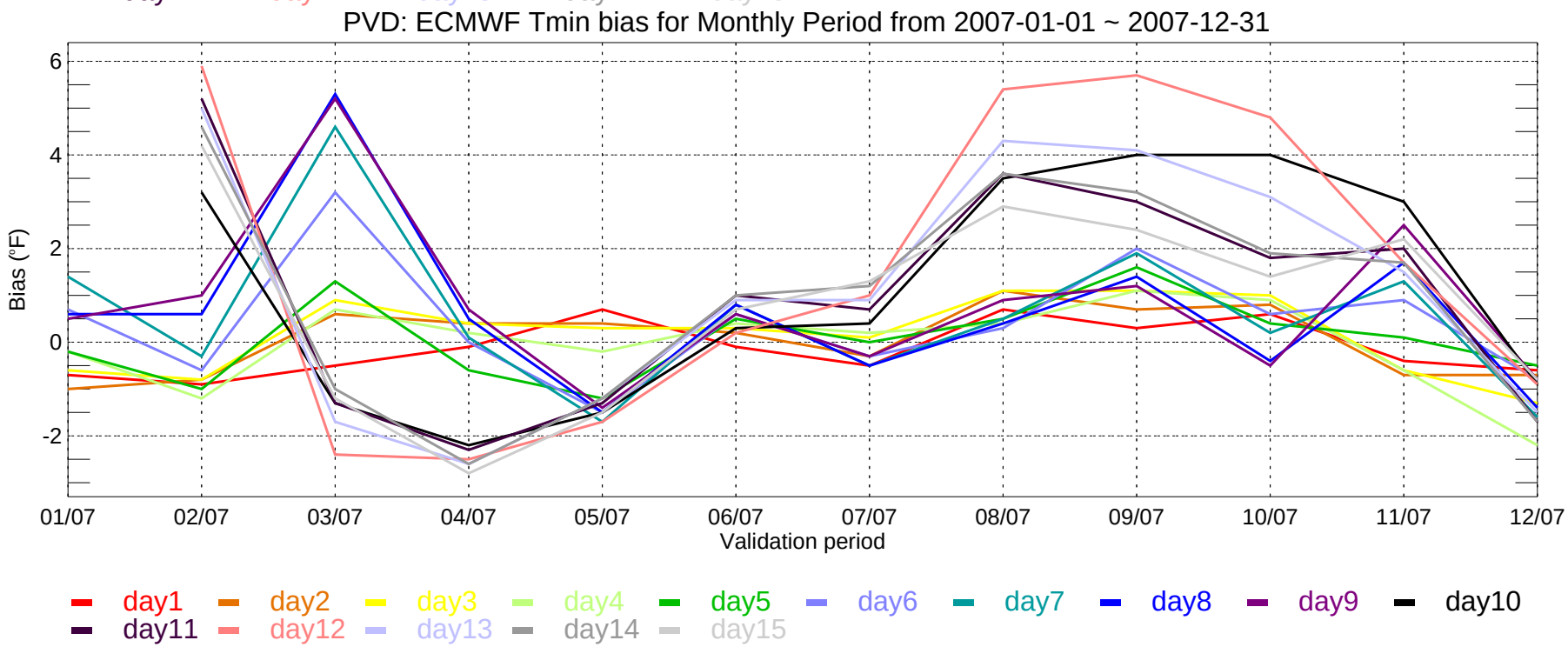
day15


PVD: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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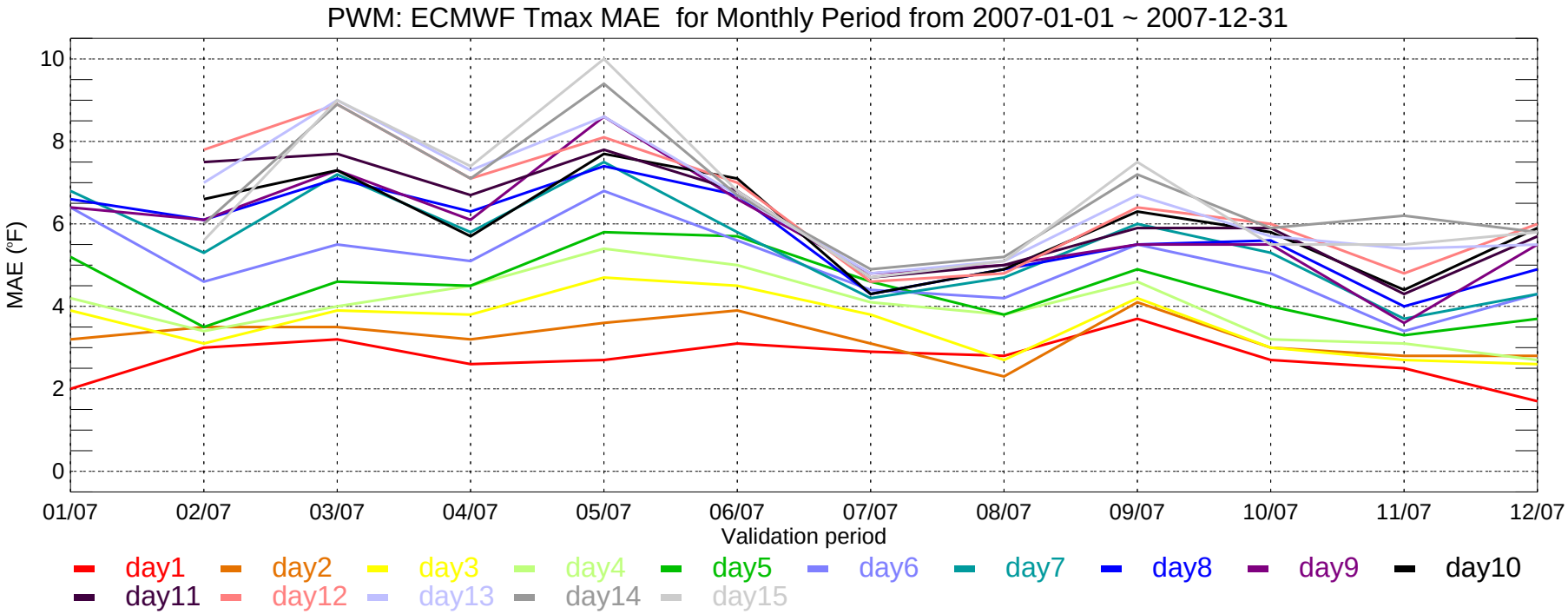
day14
day15


PWM: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
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day7
day8
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day10
day11
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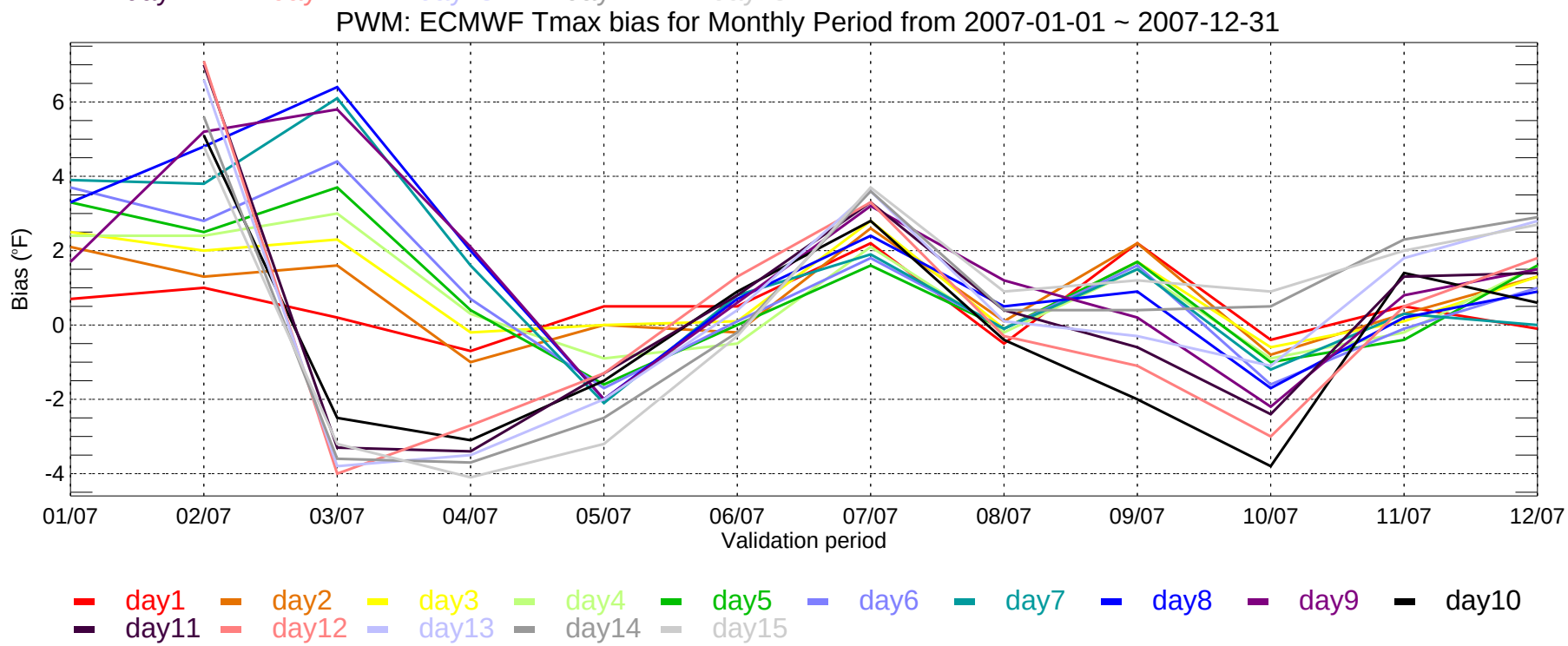
day13
day14
day15


PWM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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day4
day5
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day8
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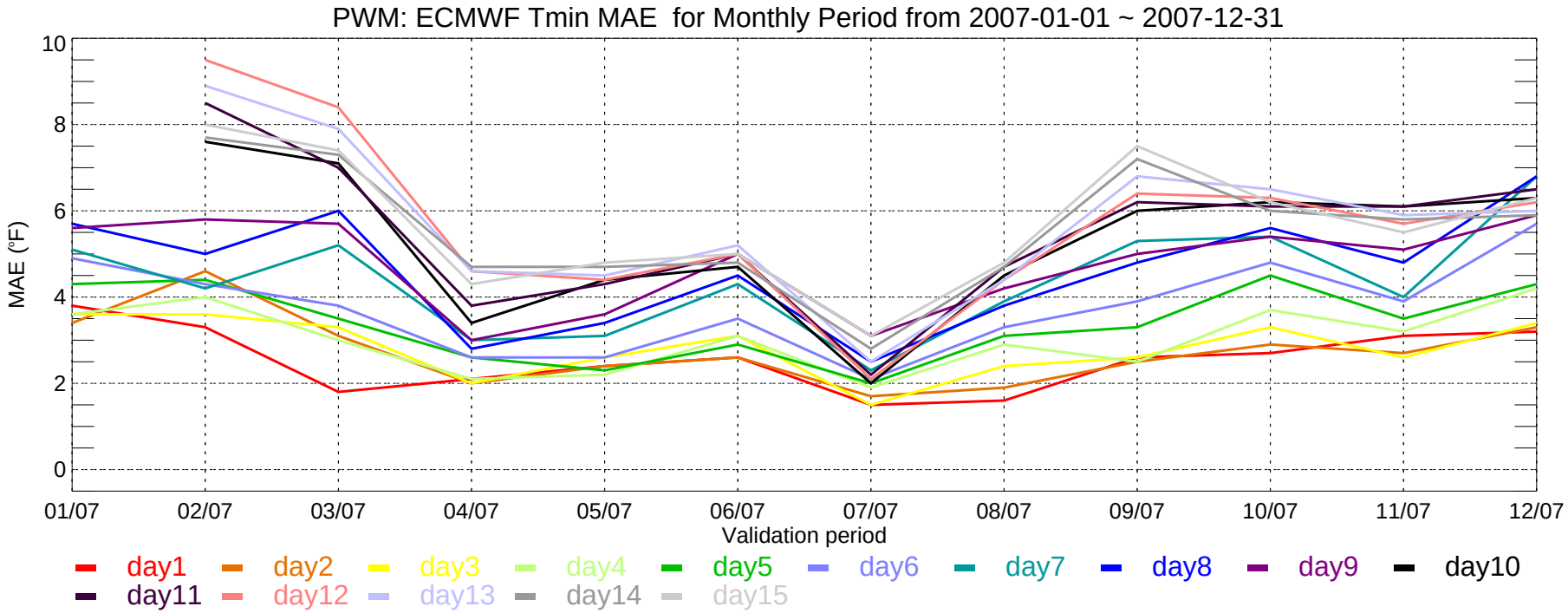
day15


PWM: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
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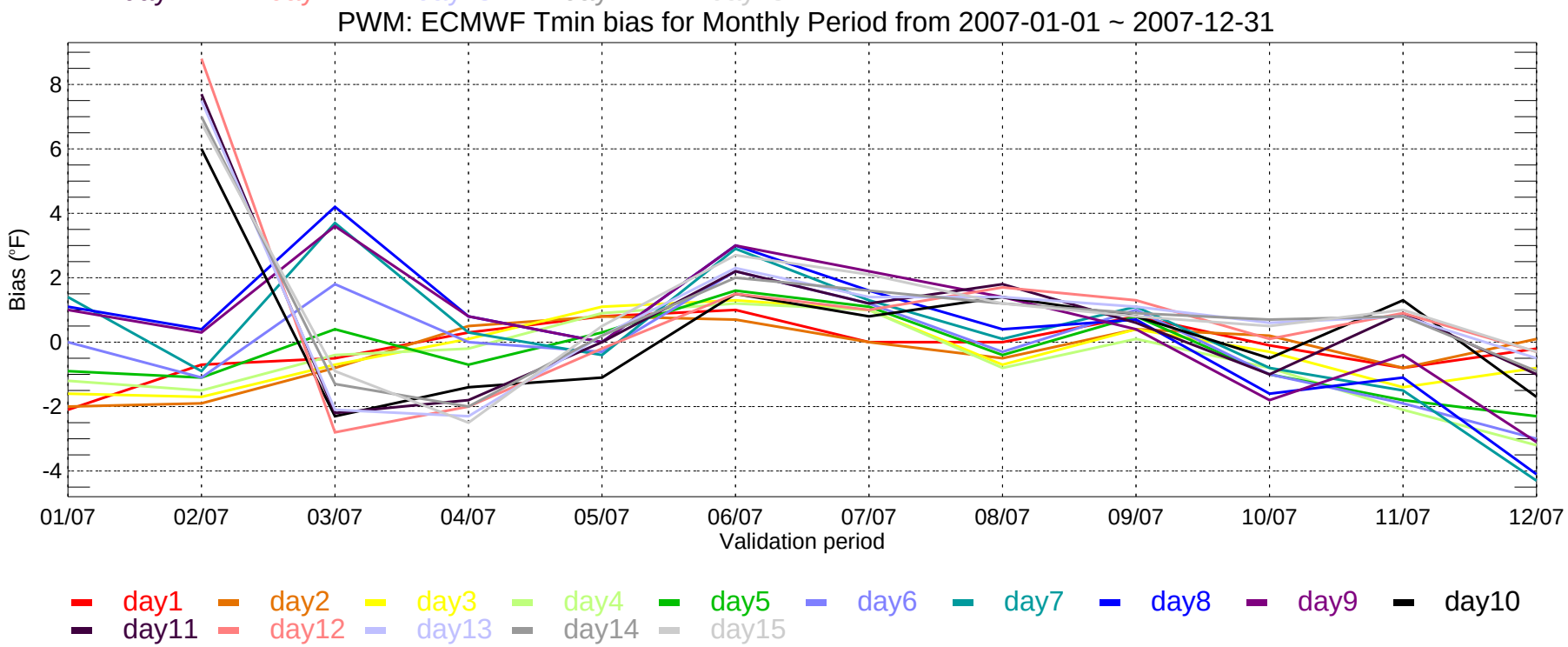
day15


PWM: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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day4
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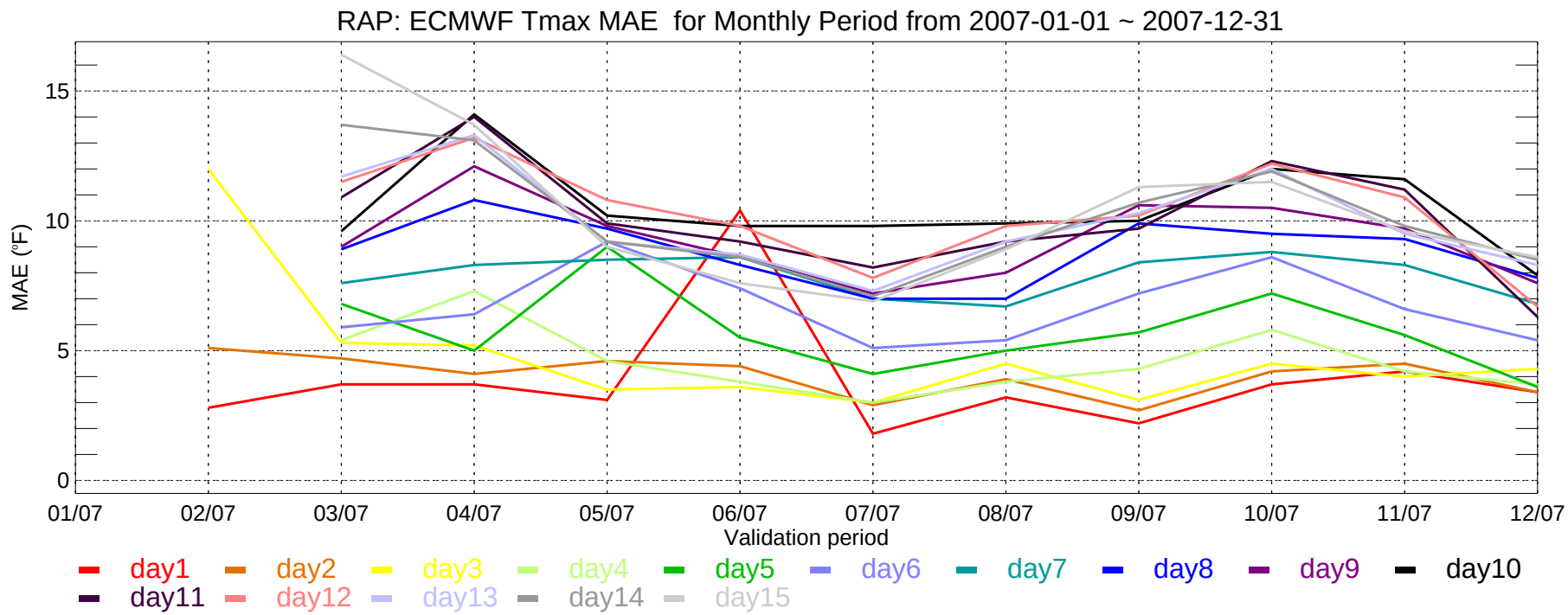
day15


RAP: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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day3
day4
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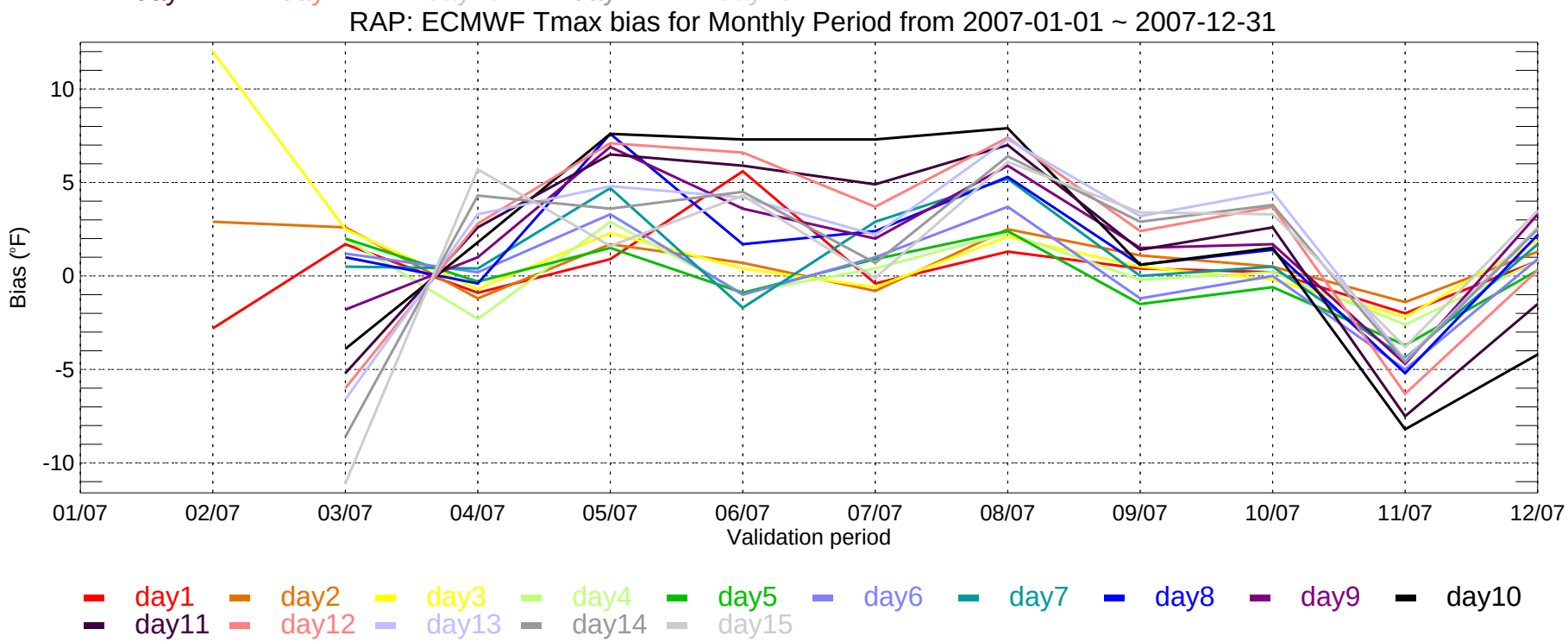
day14
day15


RAP: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day11
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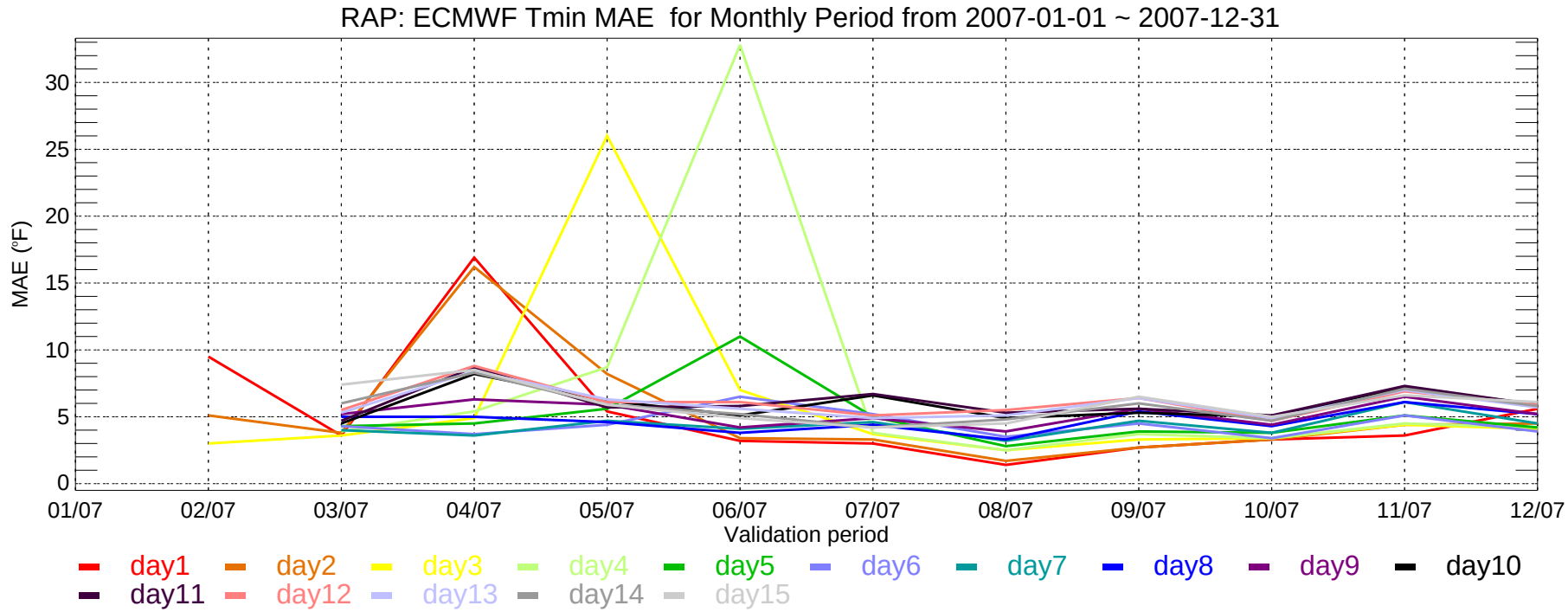
day14
day15


RAP: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
30
25
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
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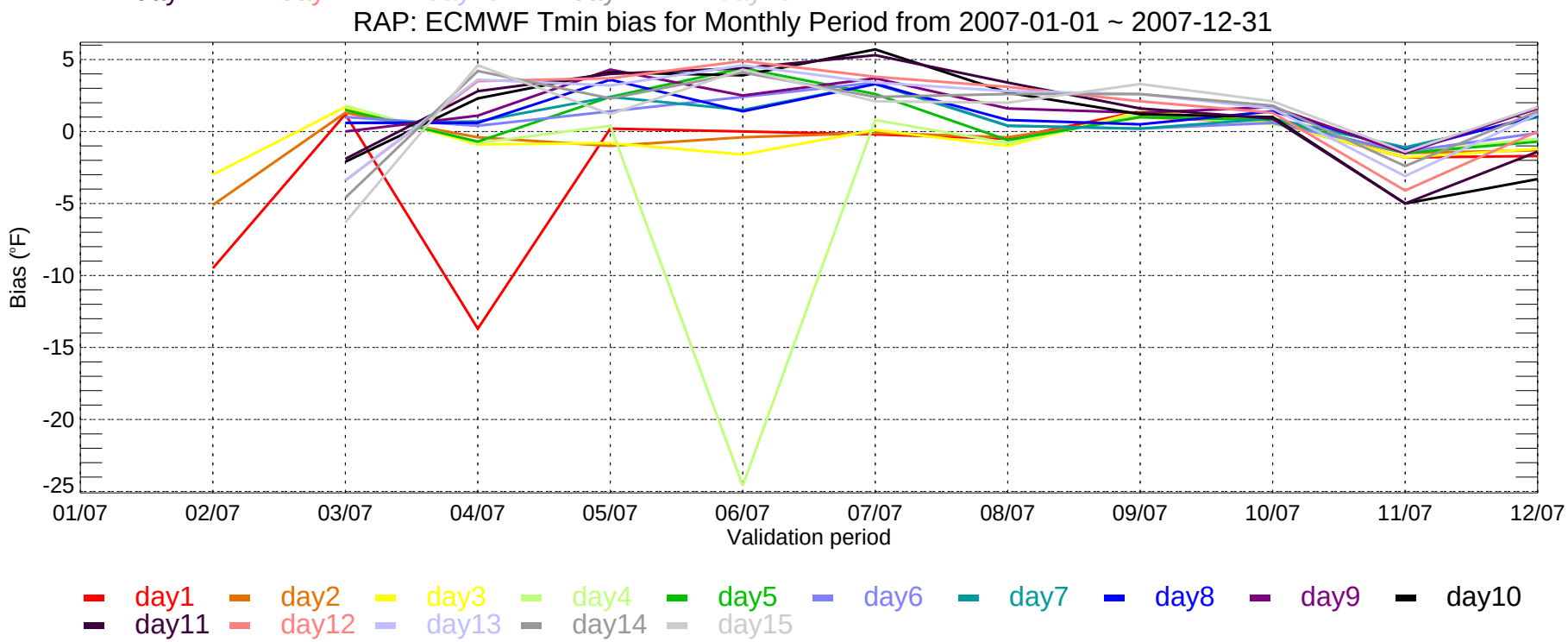
RAP: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
-15
-20
-25
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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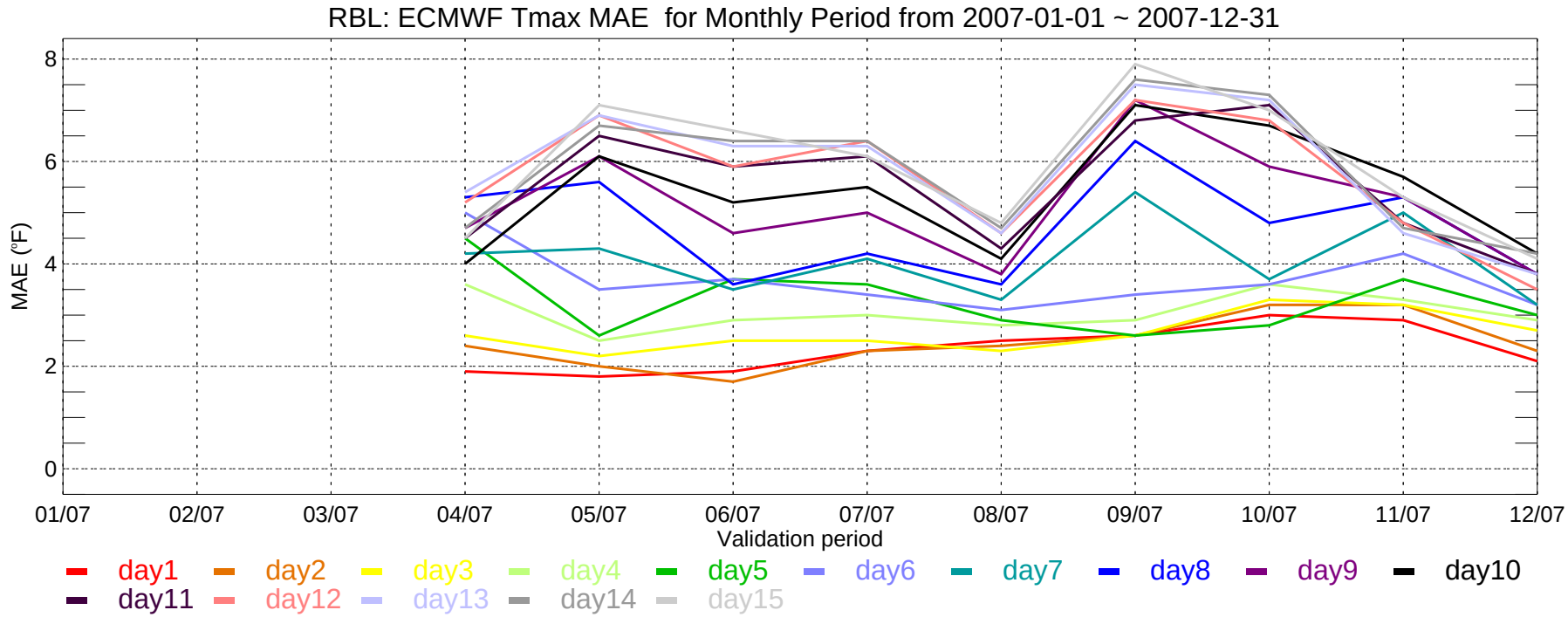
day15


RBL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
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day4
day5
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day7
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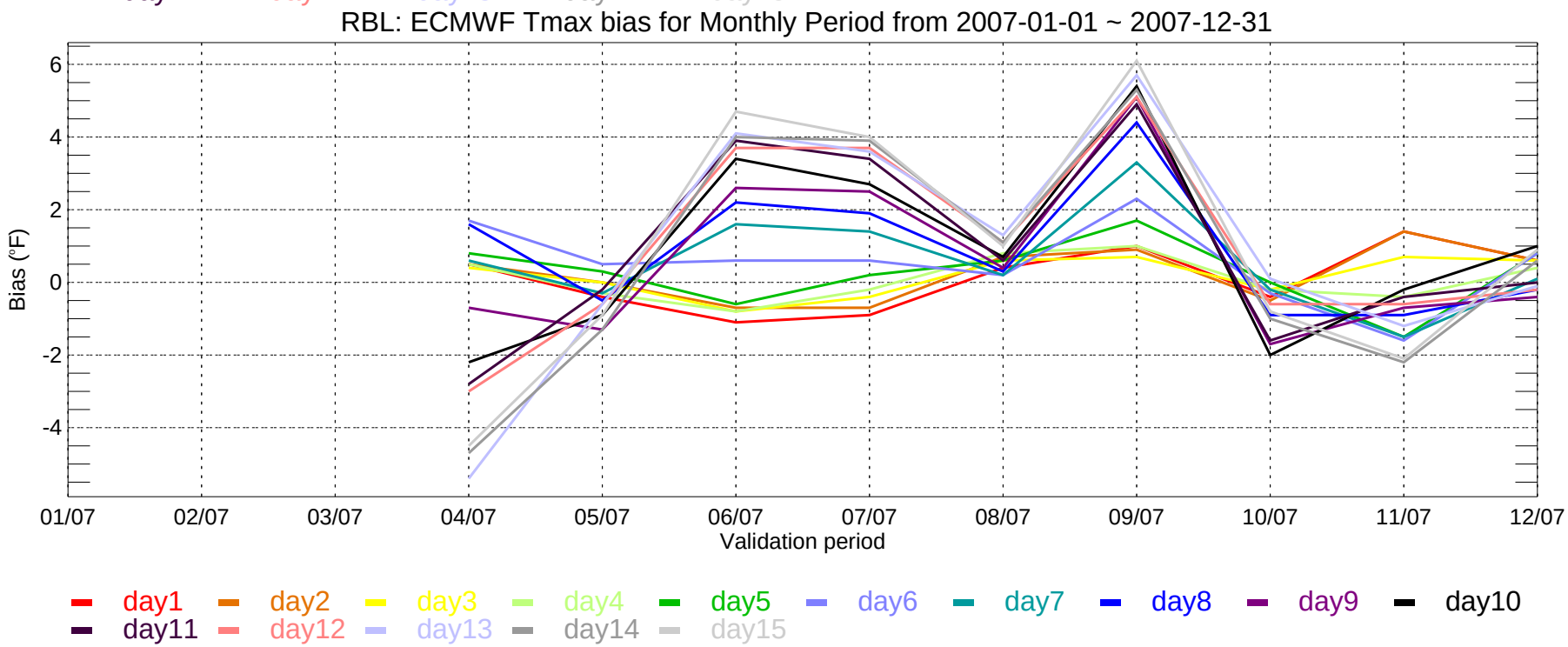
day14
day15


RBL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
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day7
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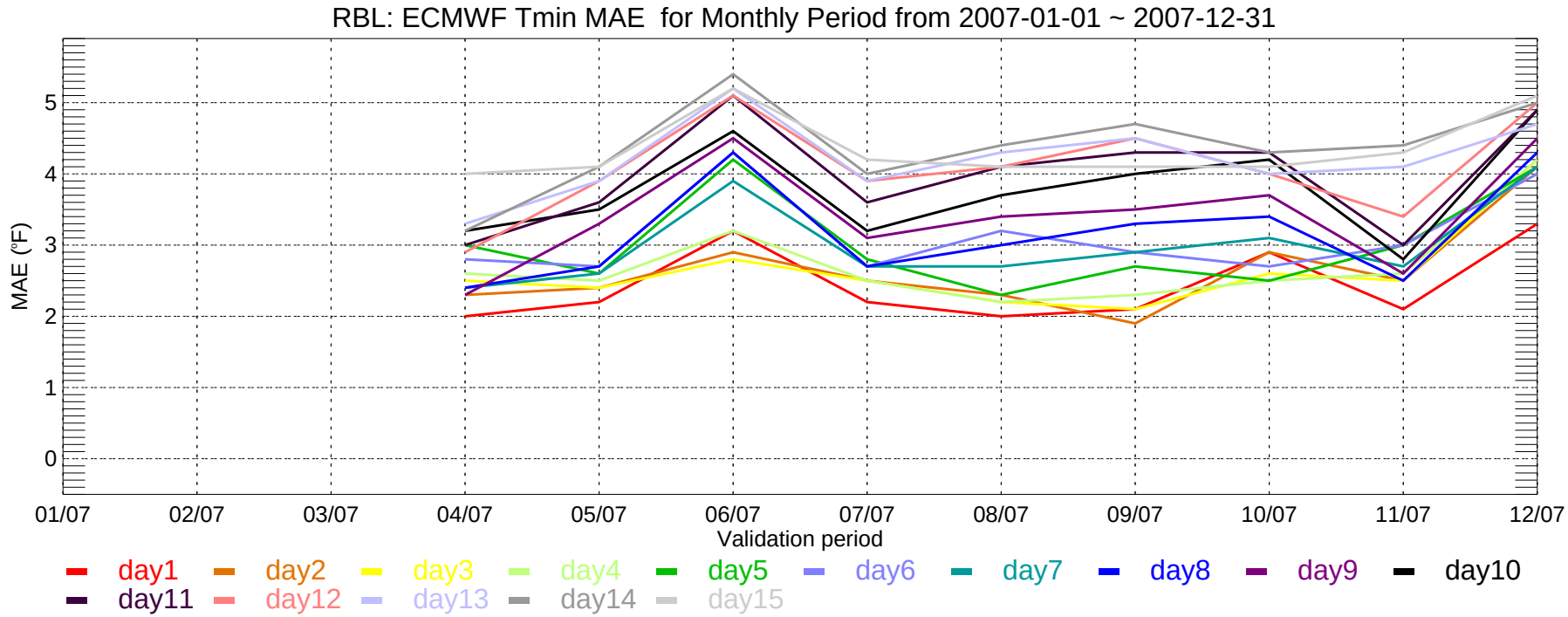
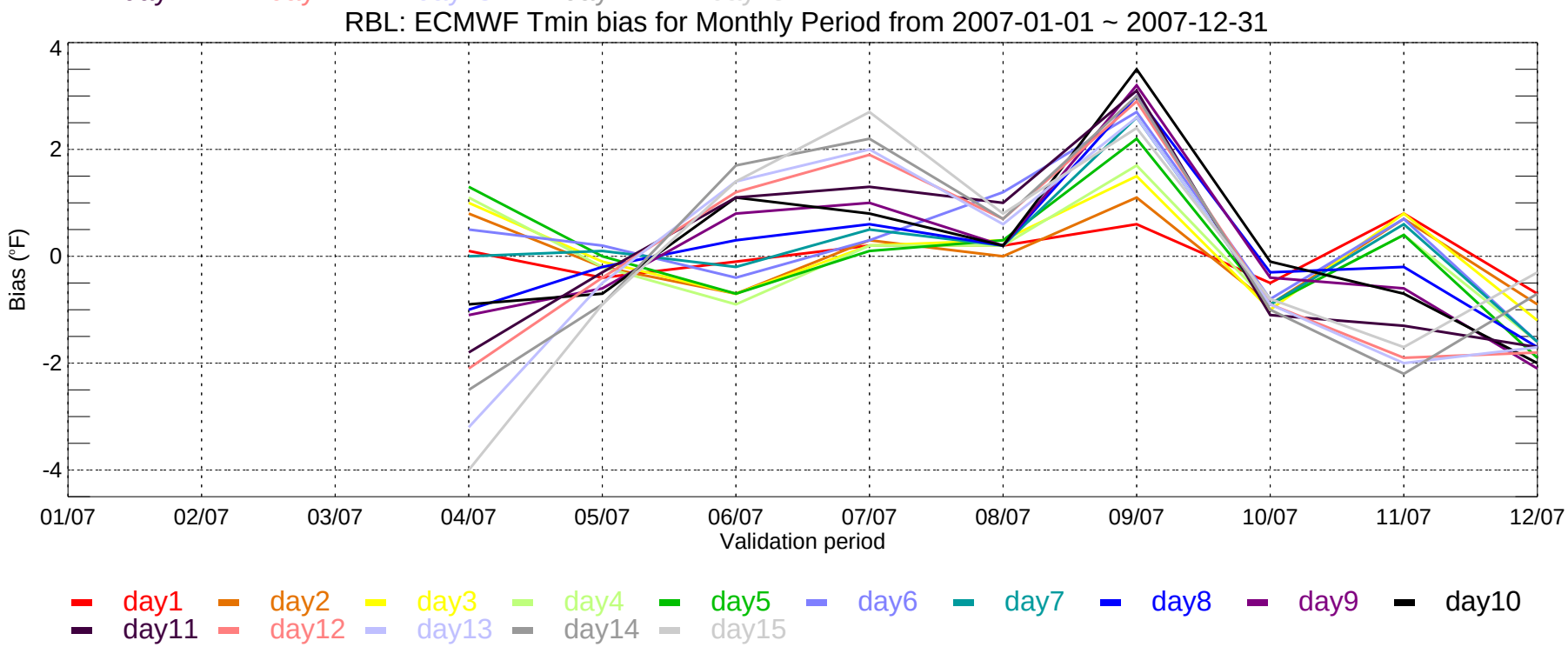
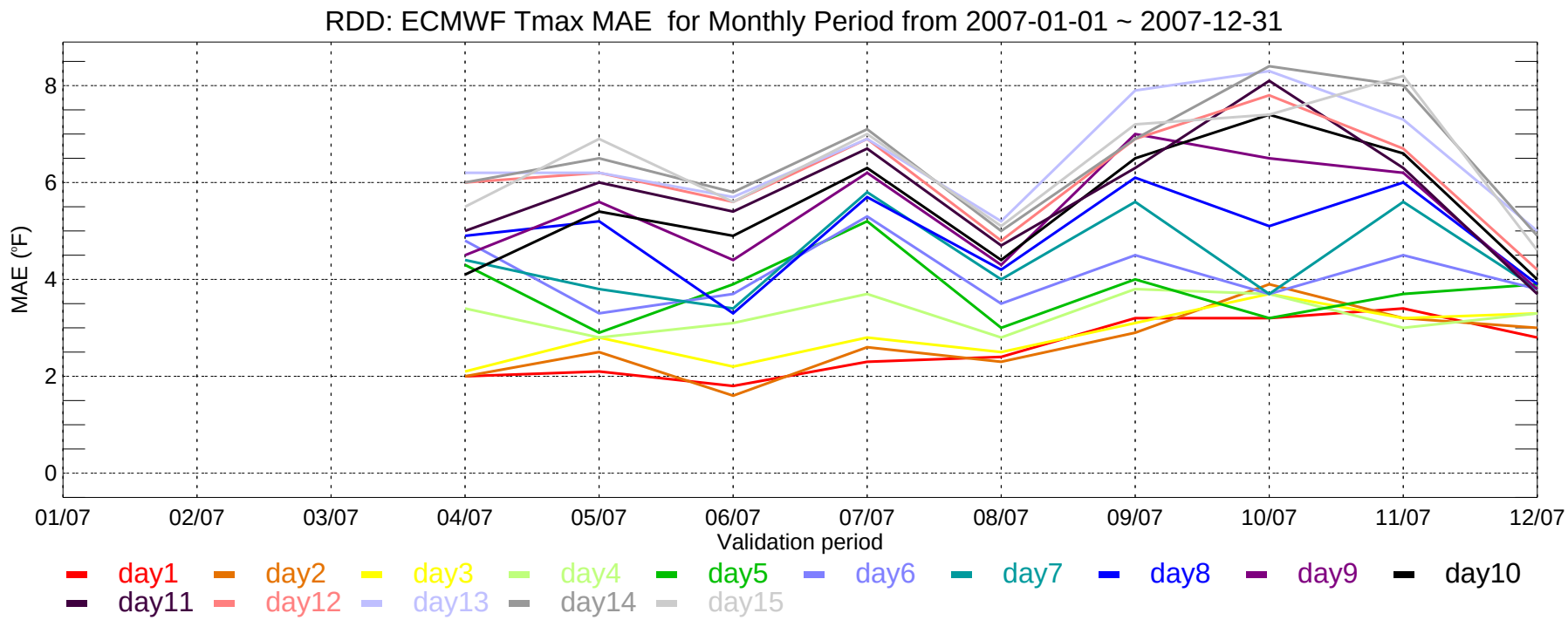
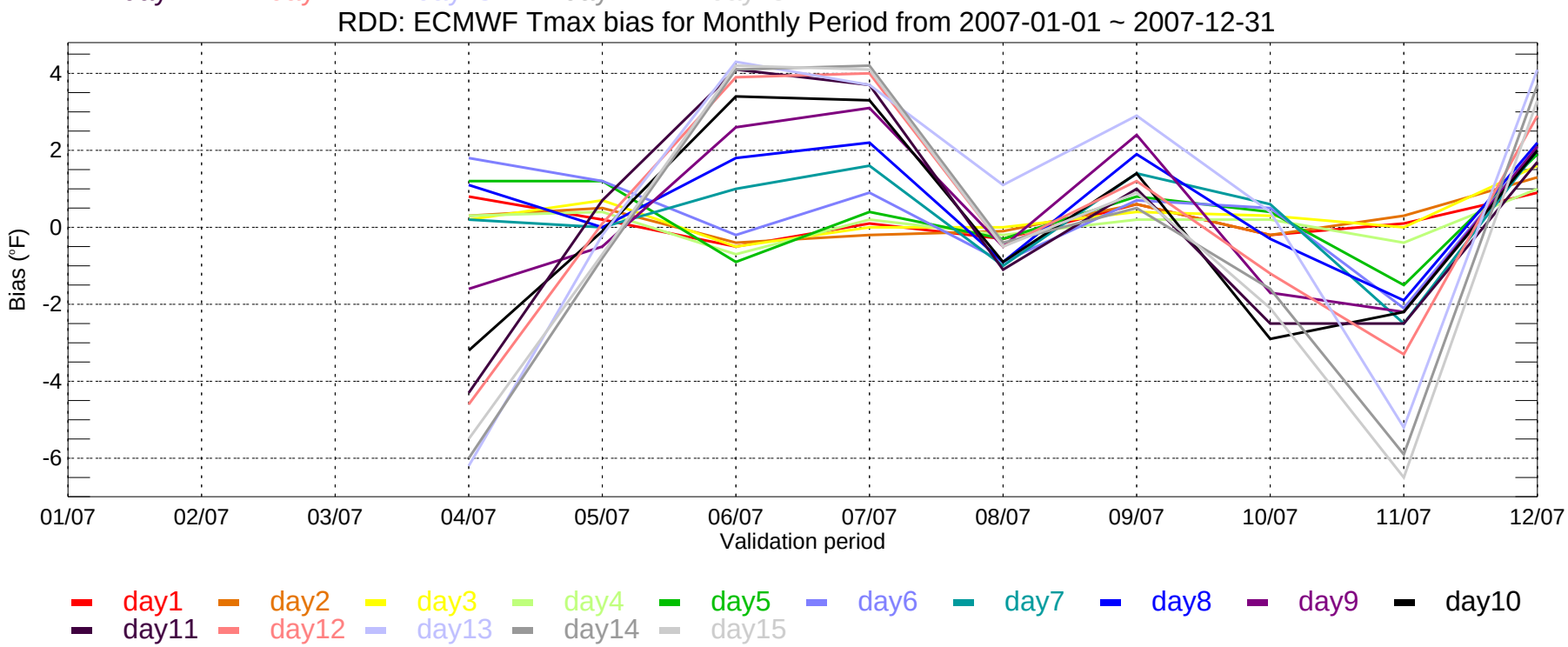
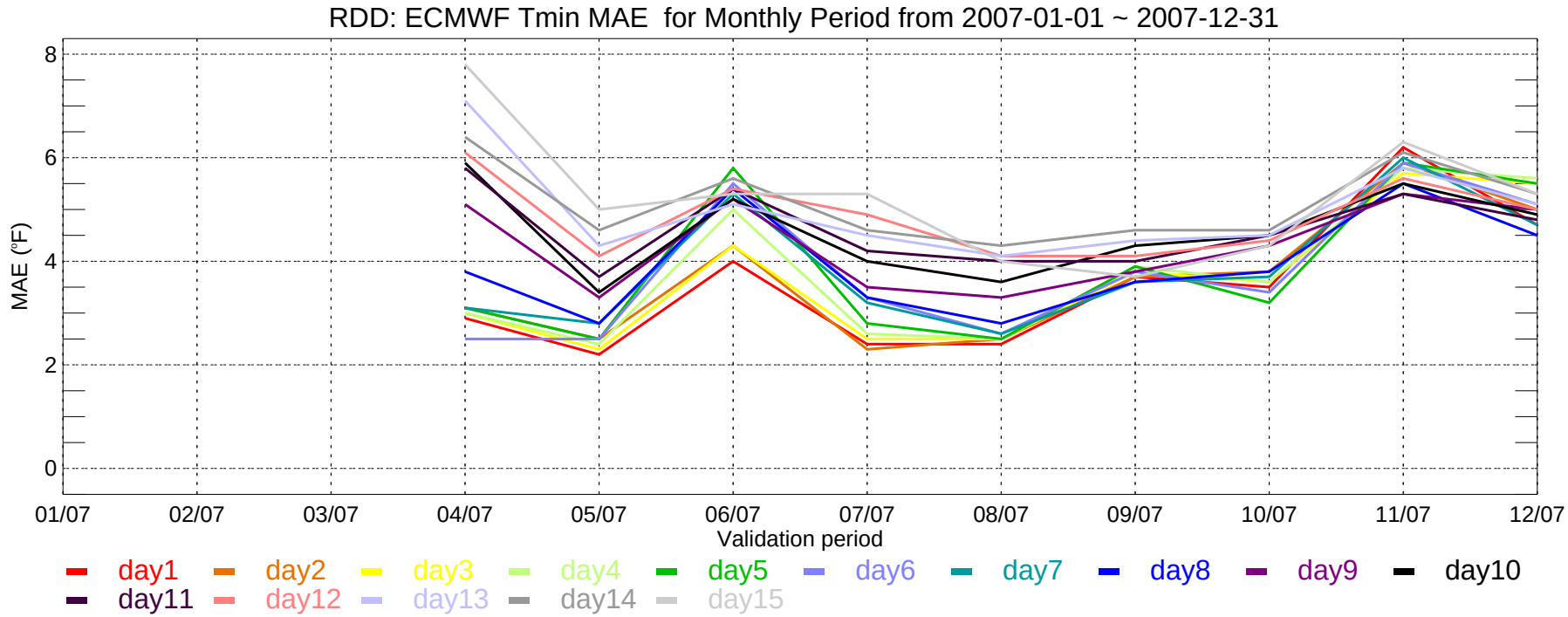
day15

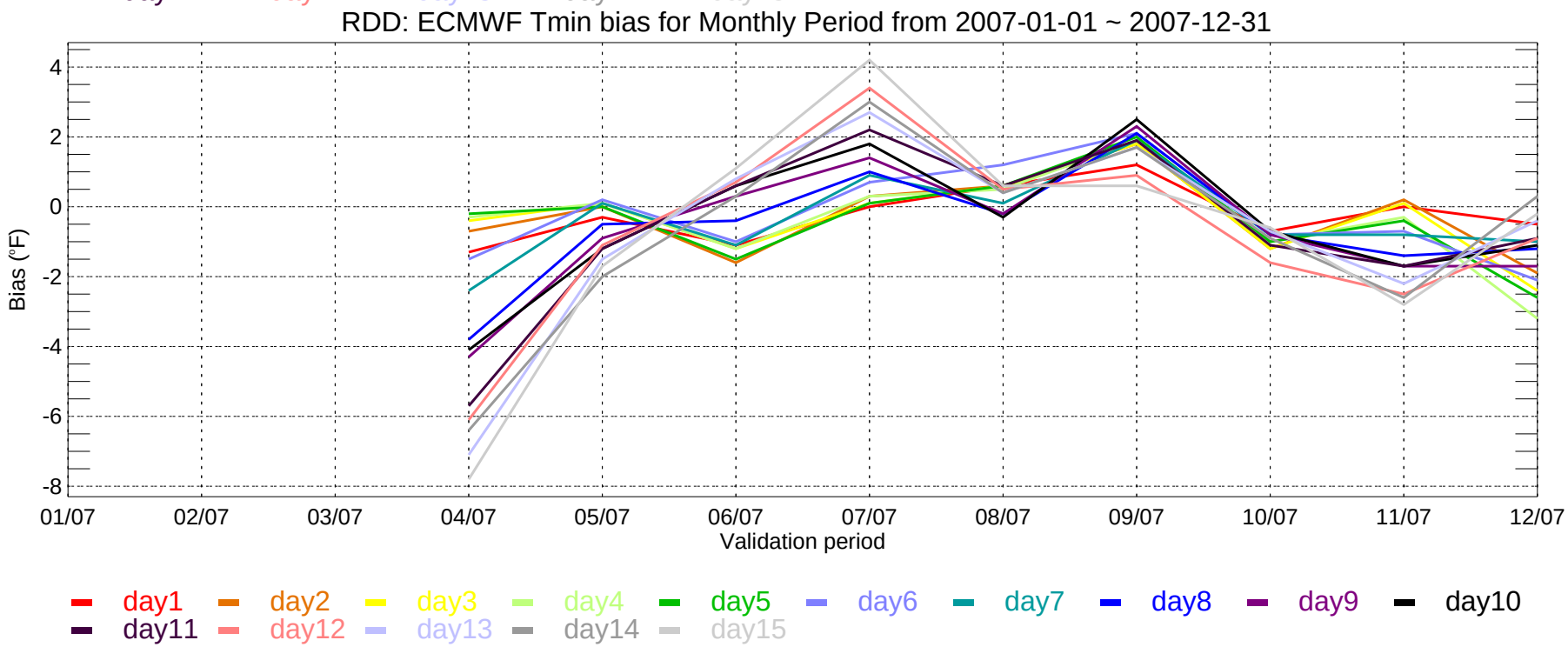

RBL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
1
2
3
4
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

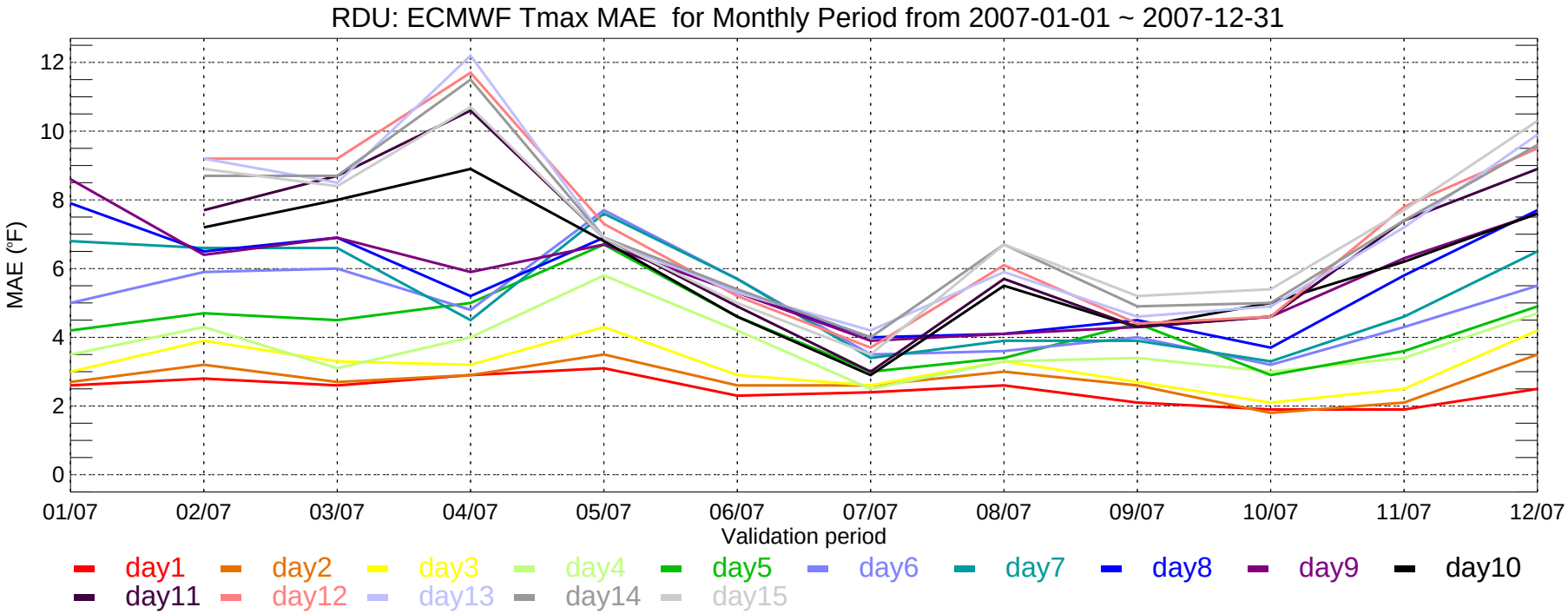

RBL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

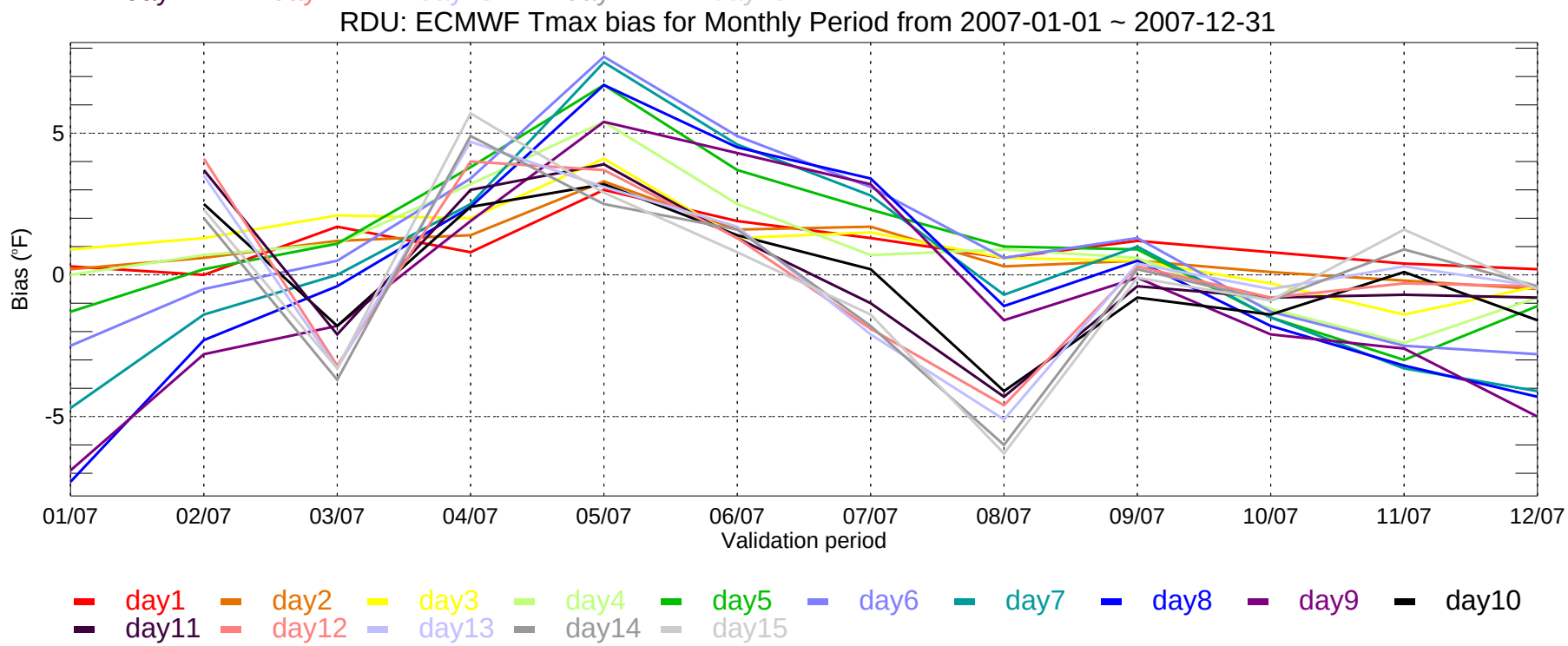

RDD: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

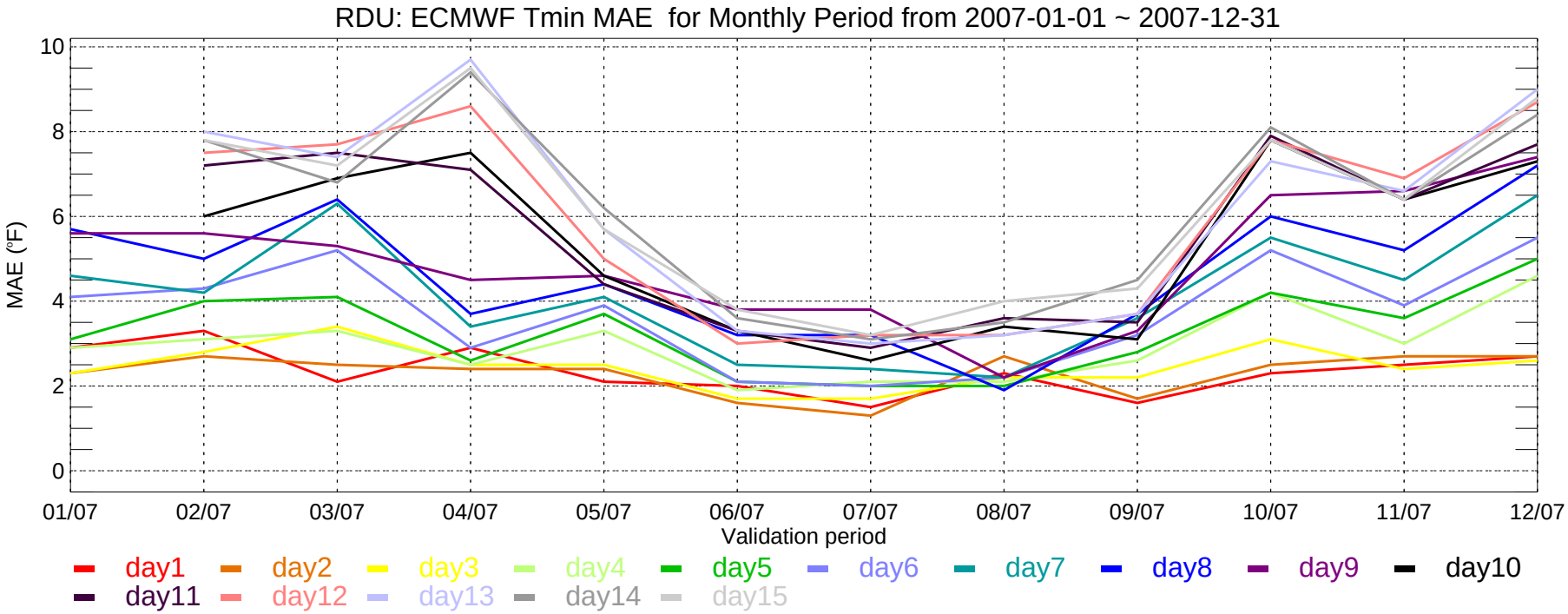

RDD: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

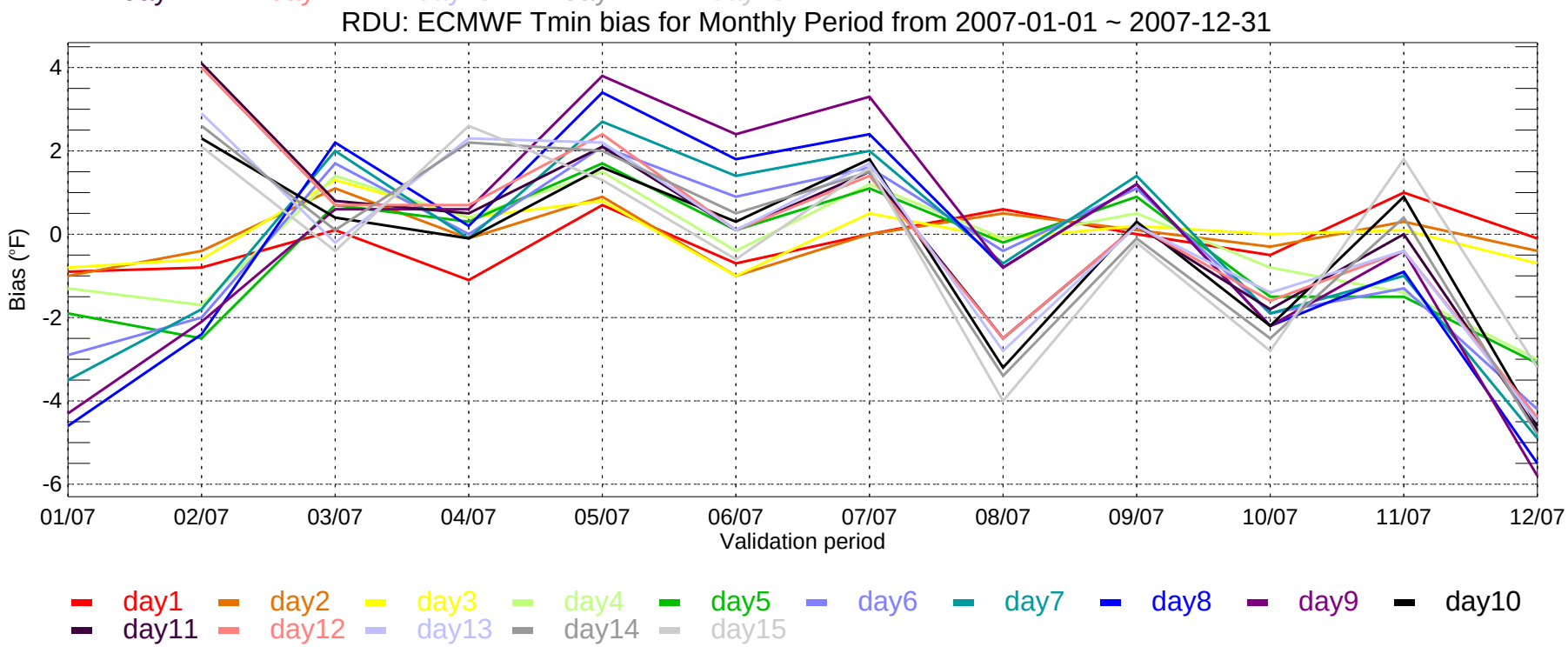

RDD: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

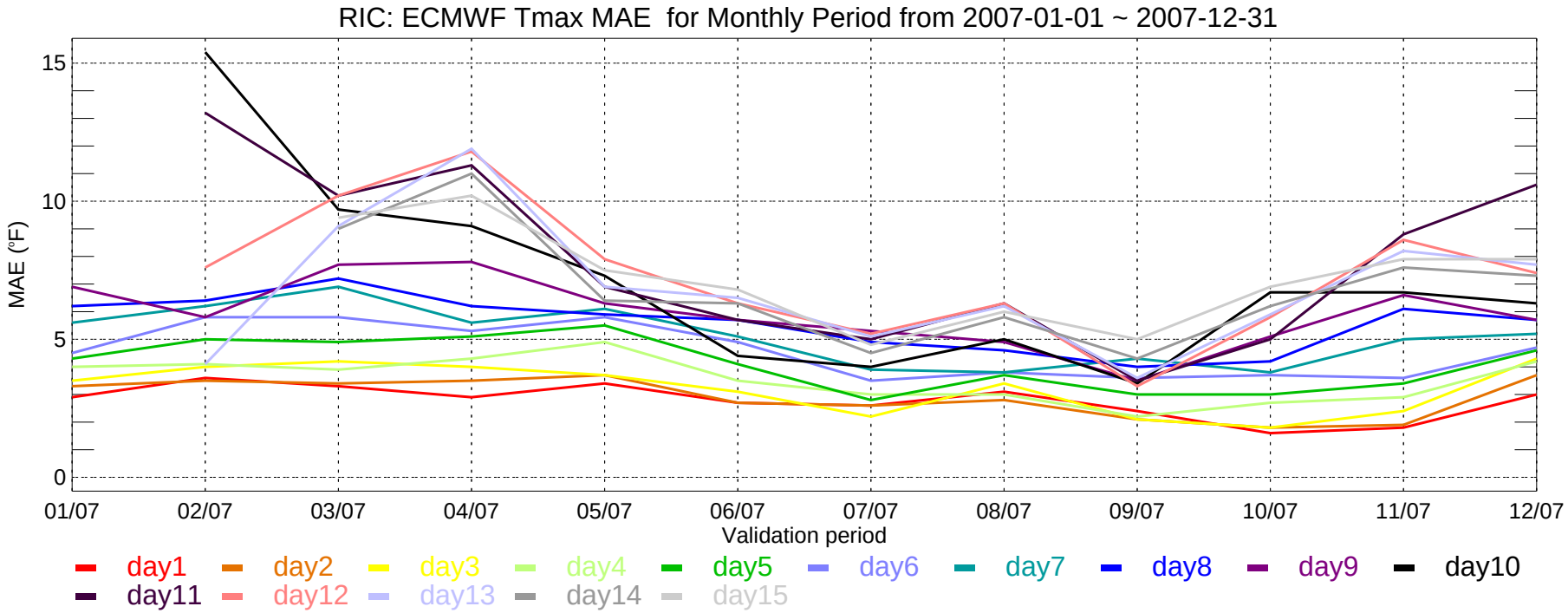

RDD: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

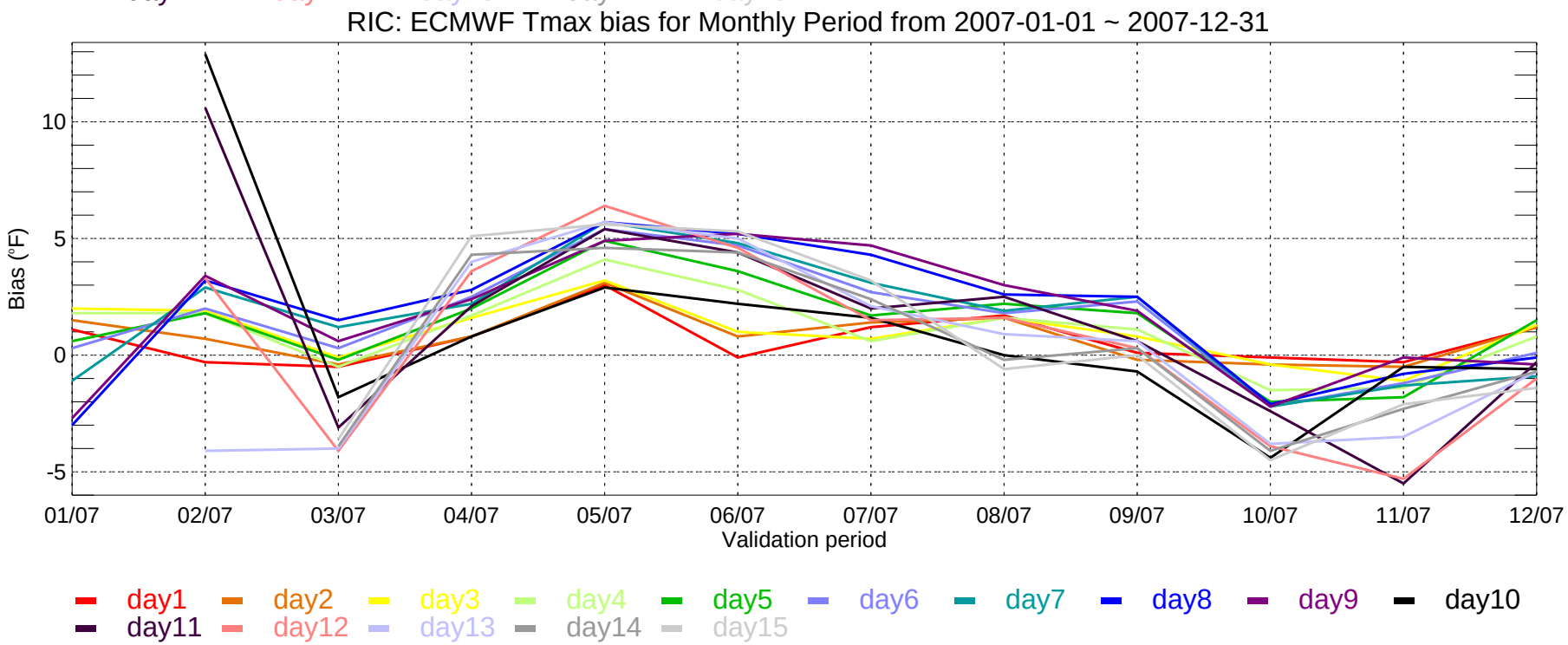

RDU: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

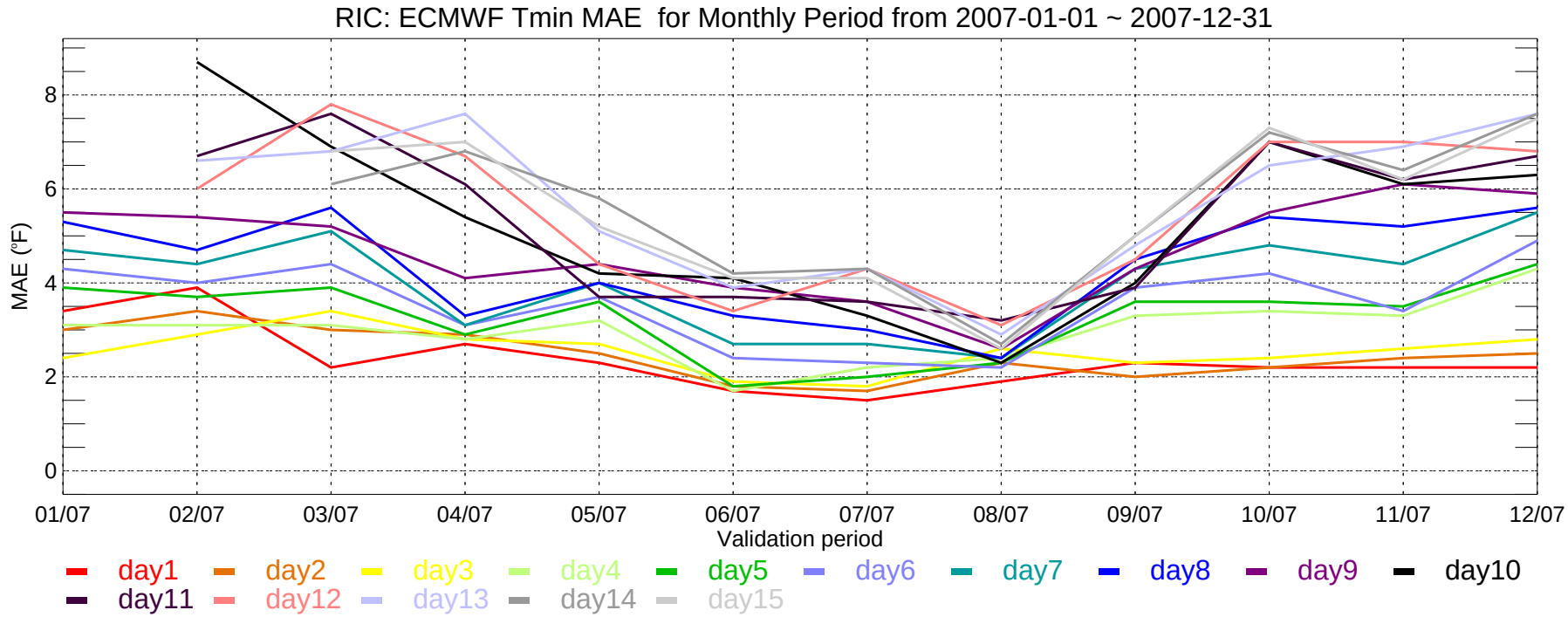

RDU: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

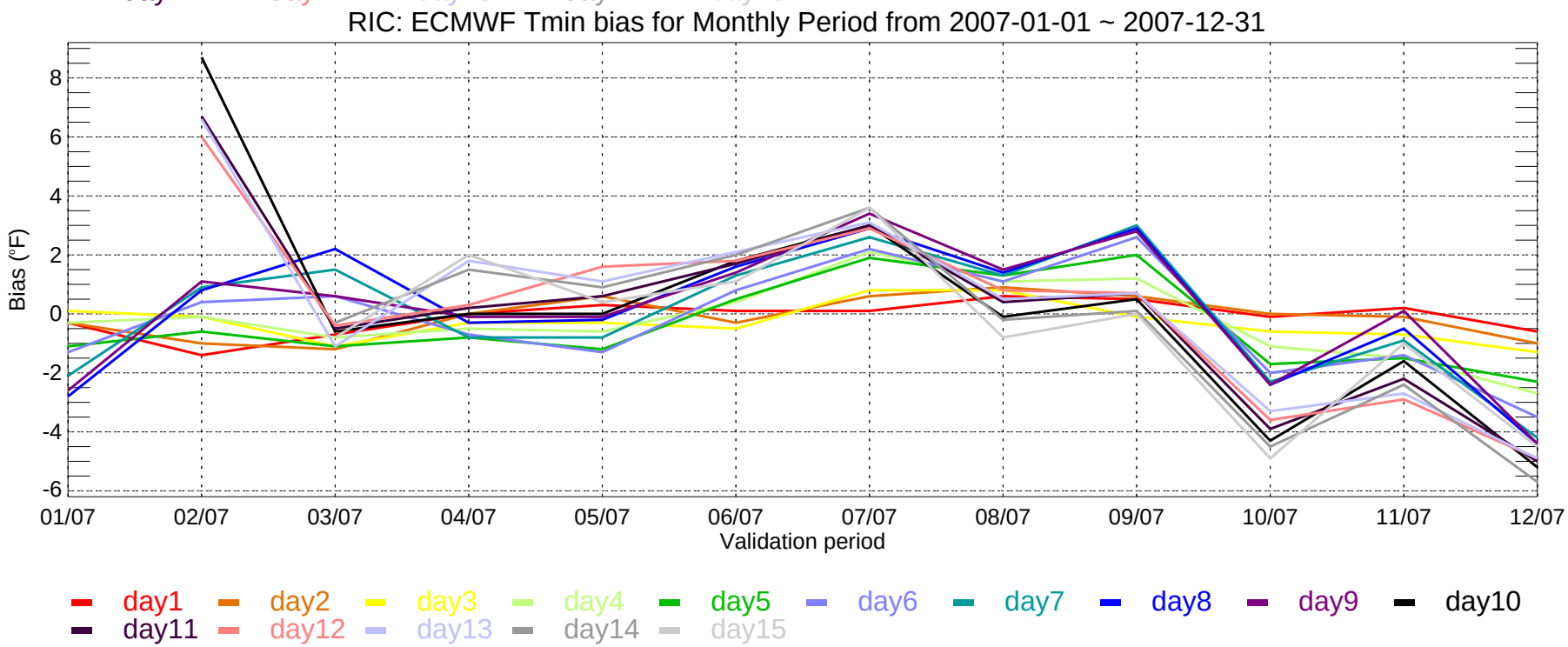

RDU: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

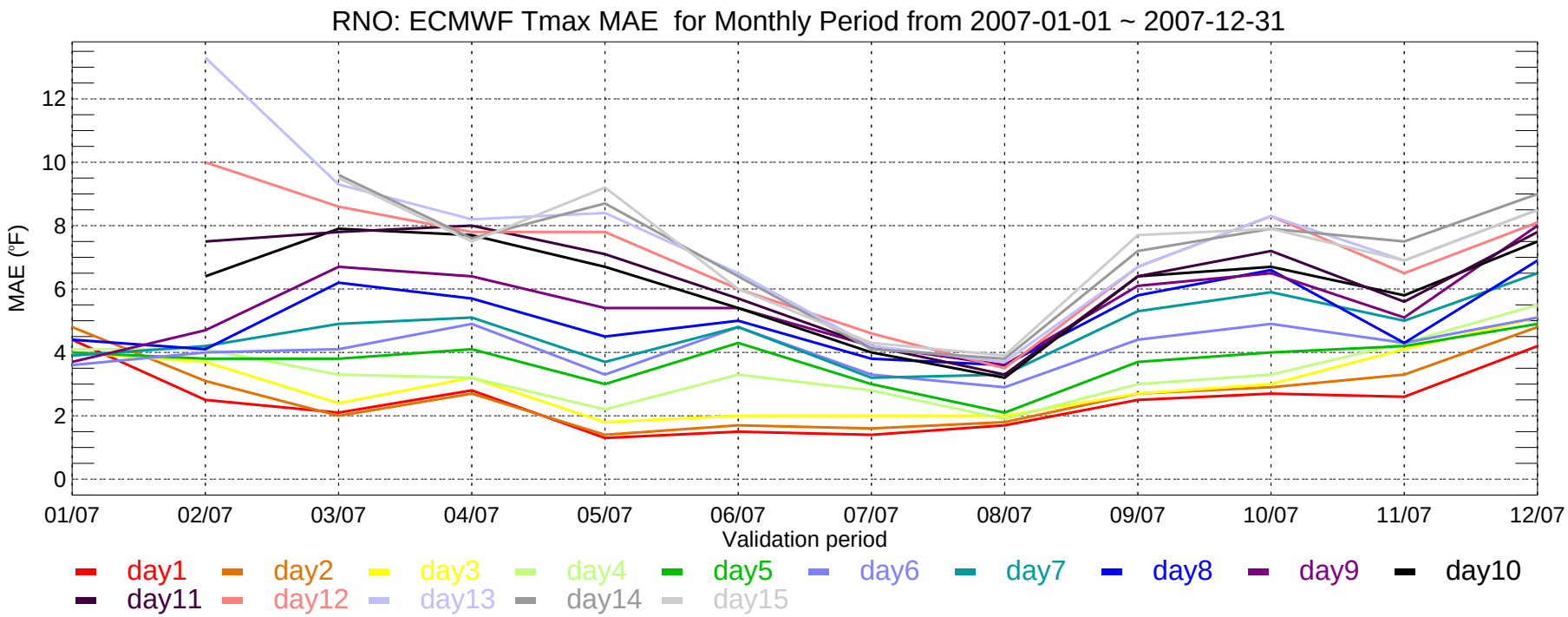

RDU: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

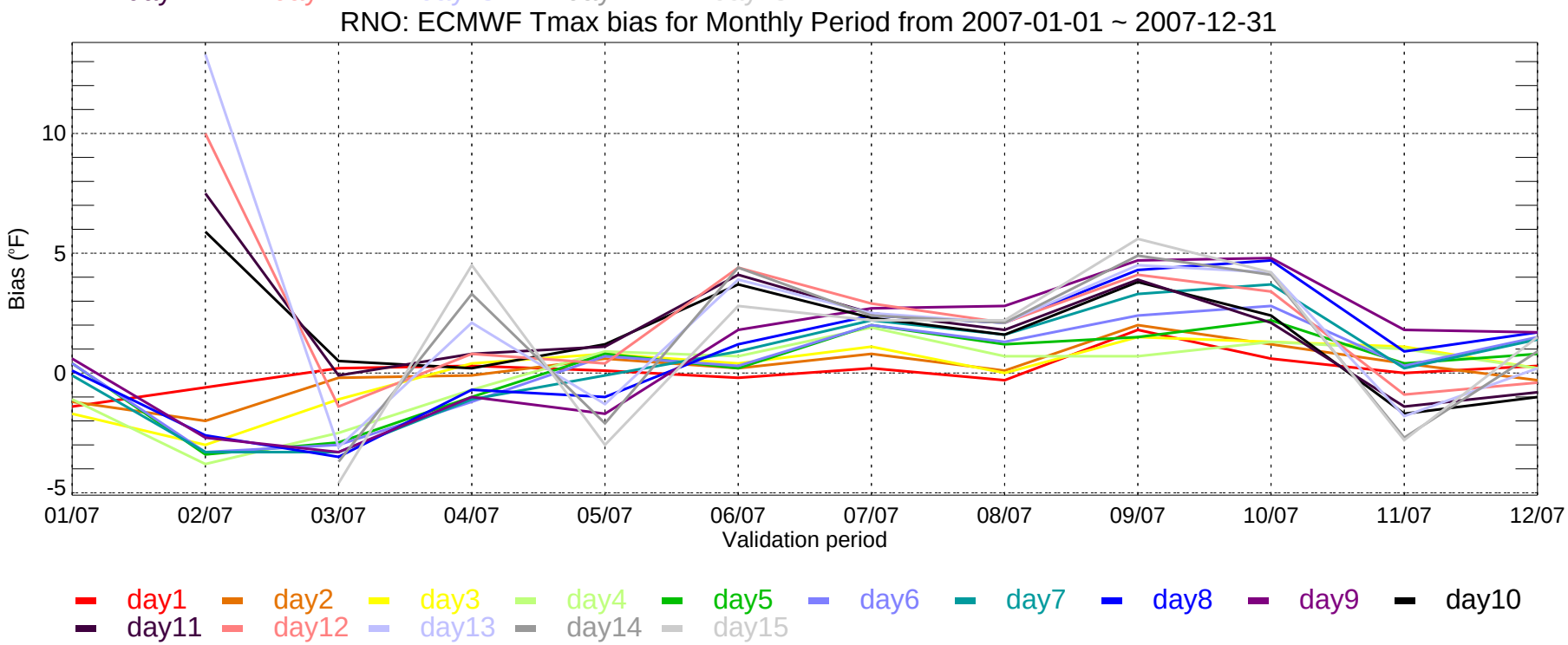

RIC: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

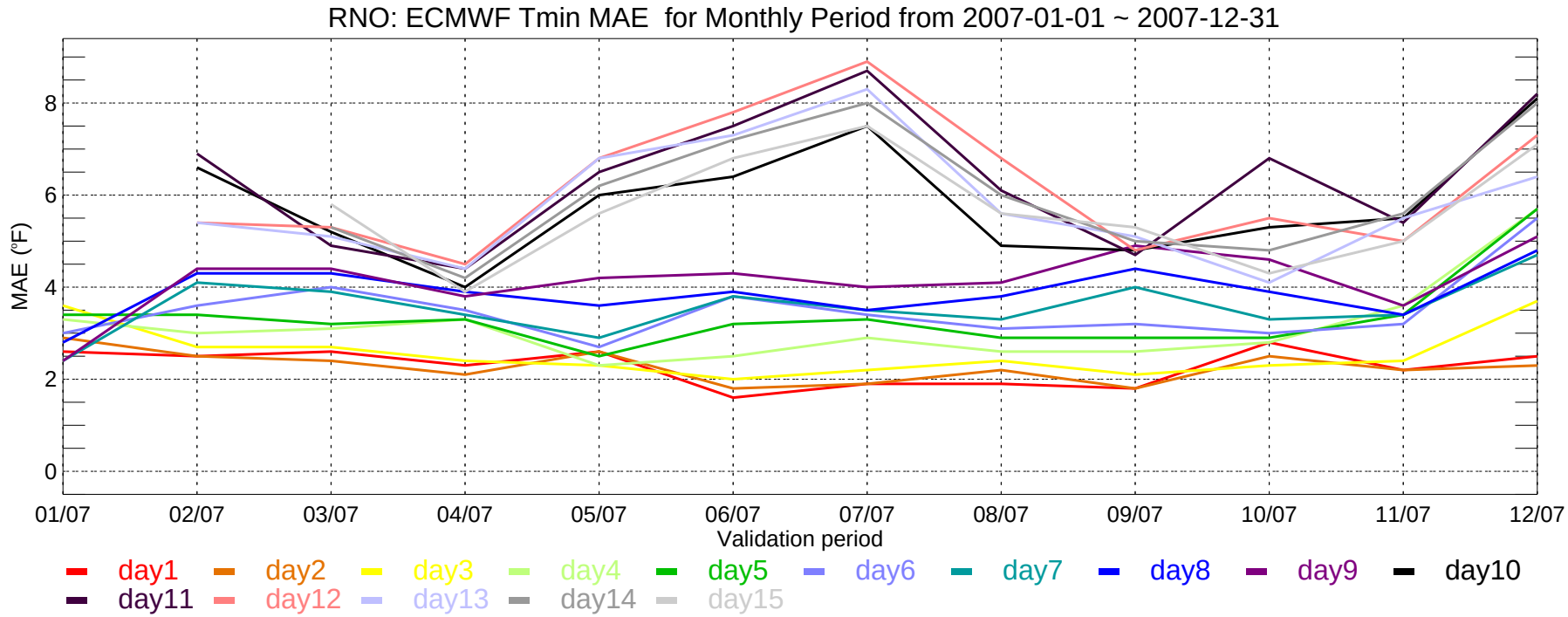

RIC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

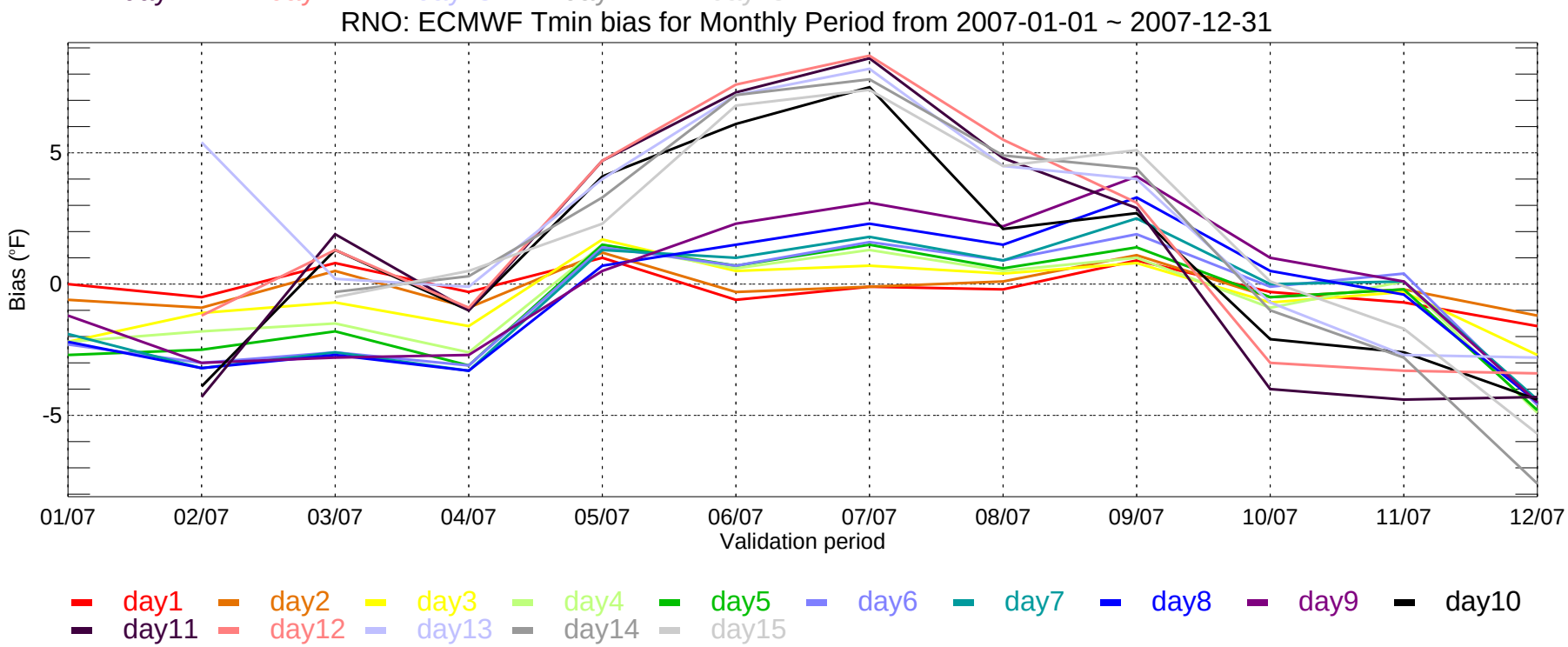

RIC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

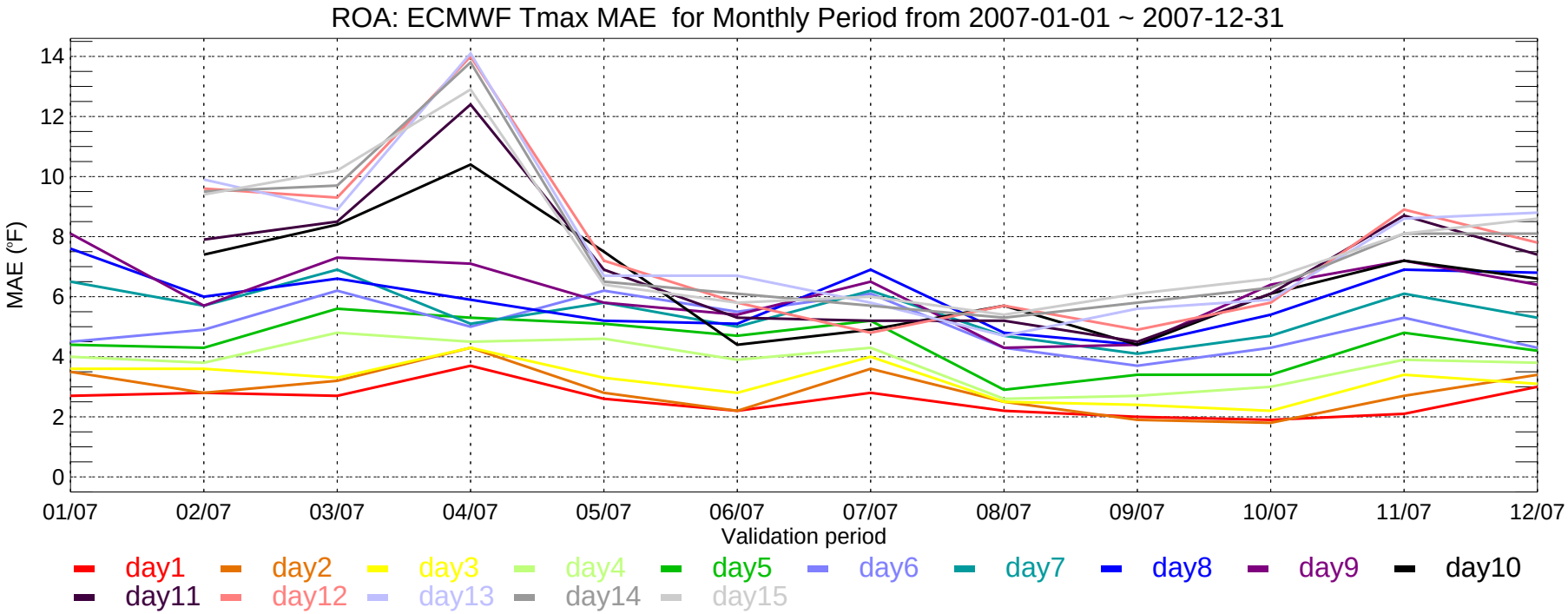

RIC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

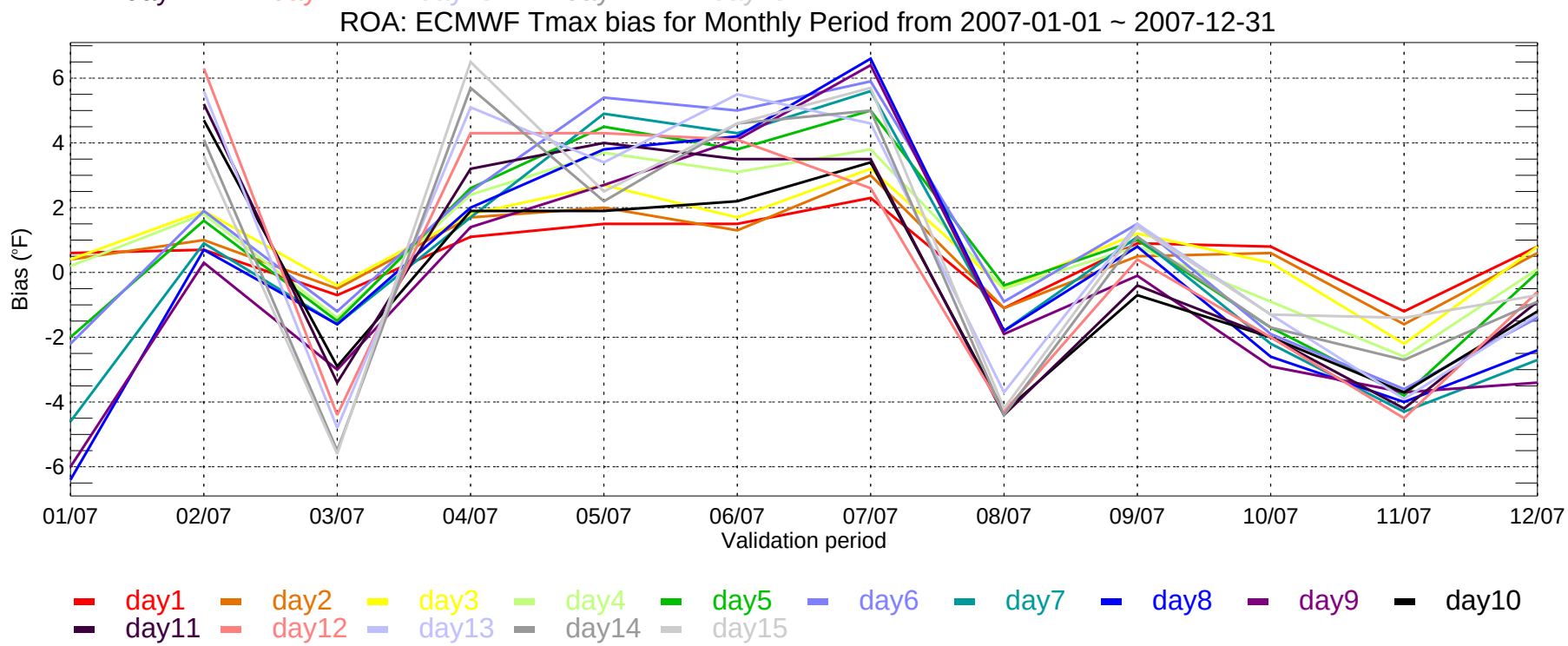

RNO: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

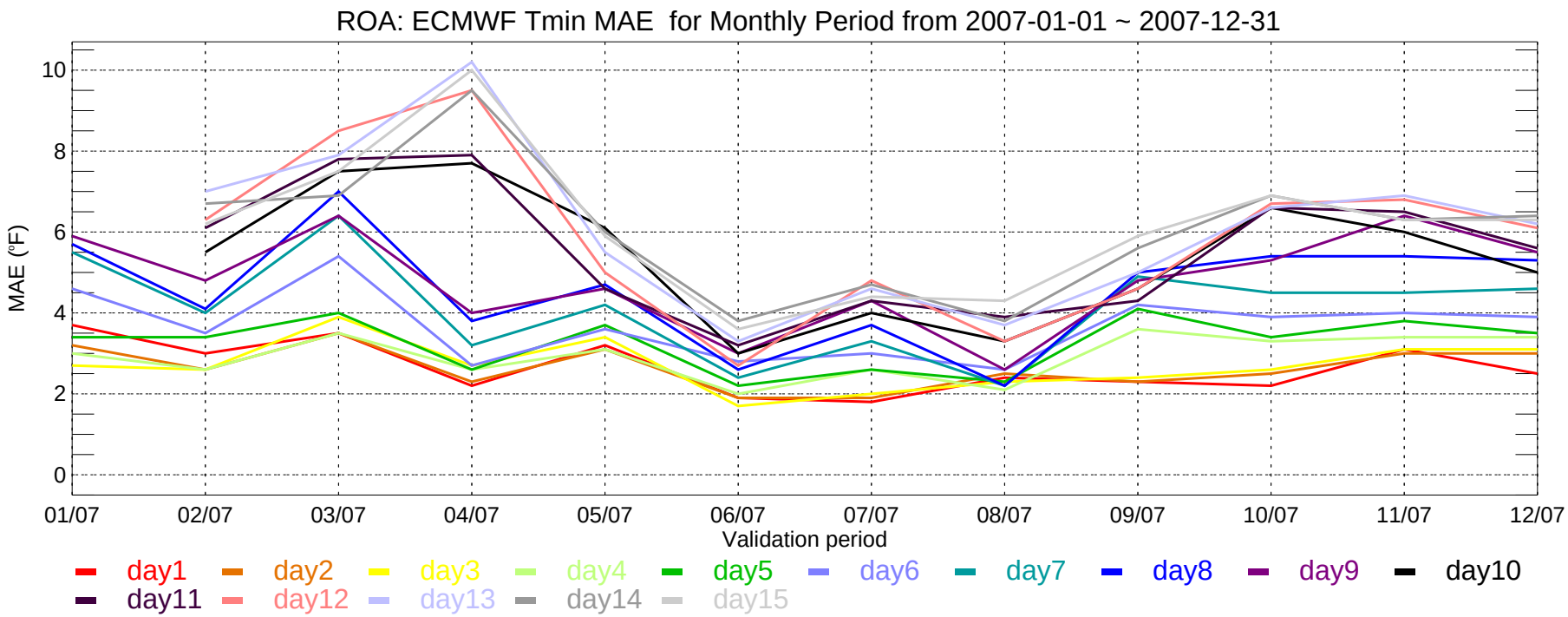

RNO: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

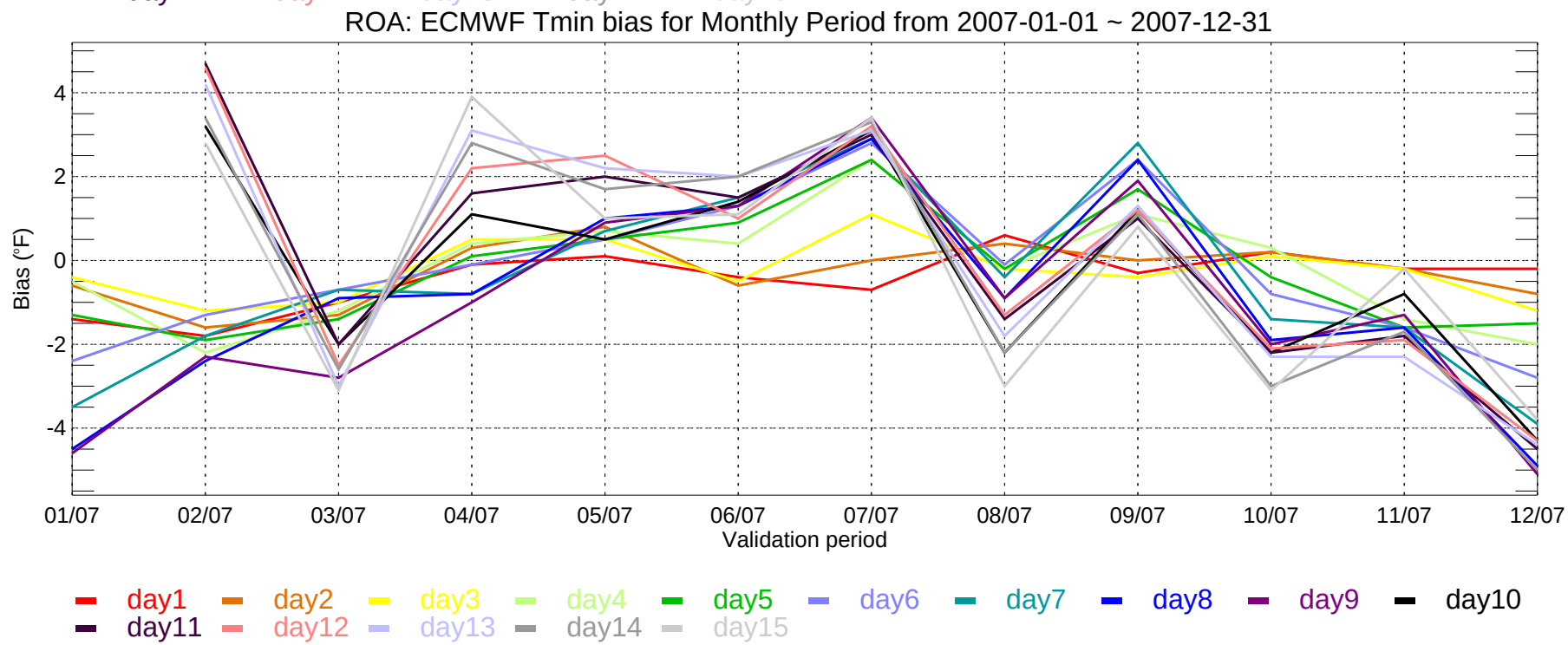

RNO: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

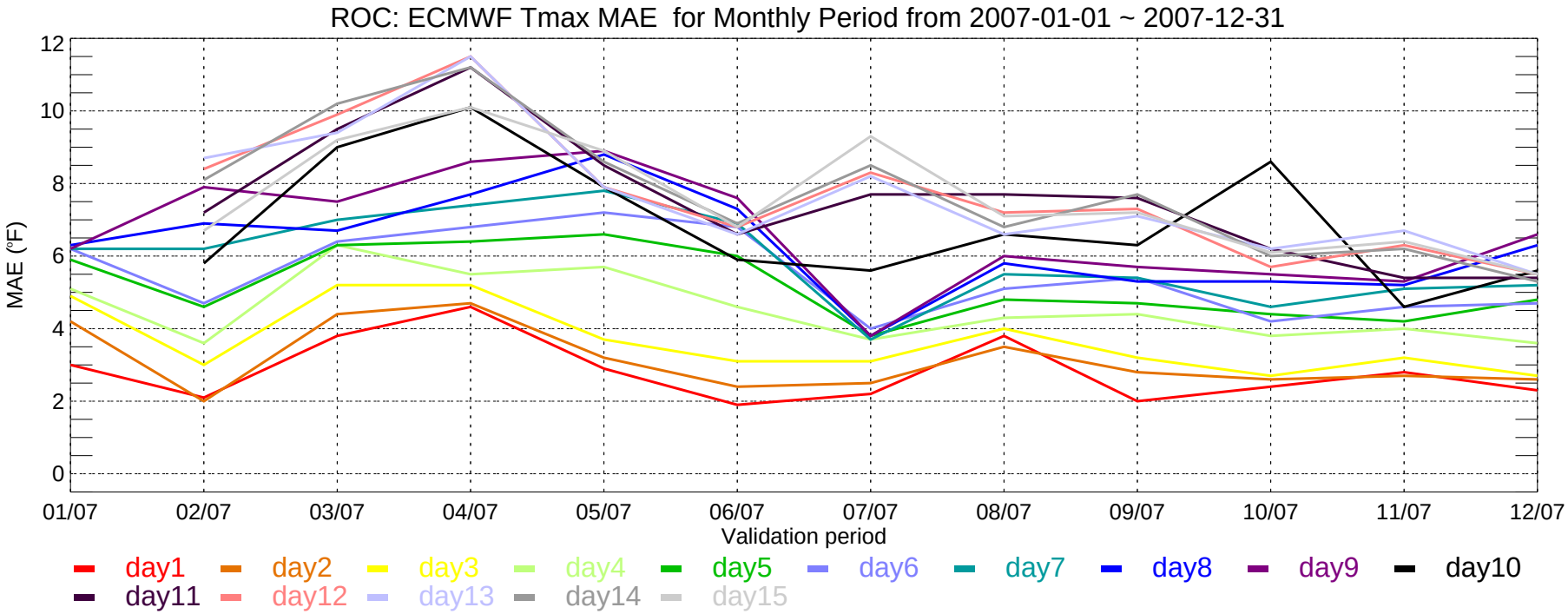

RNO: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ROA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ROA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ROA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ROA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ROC: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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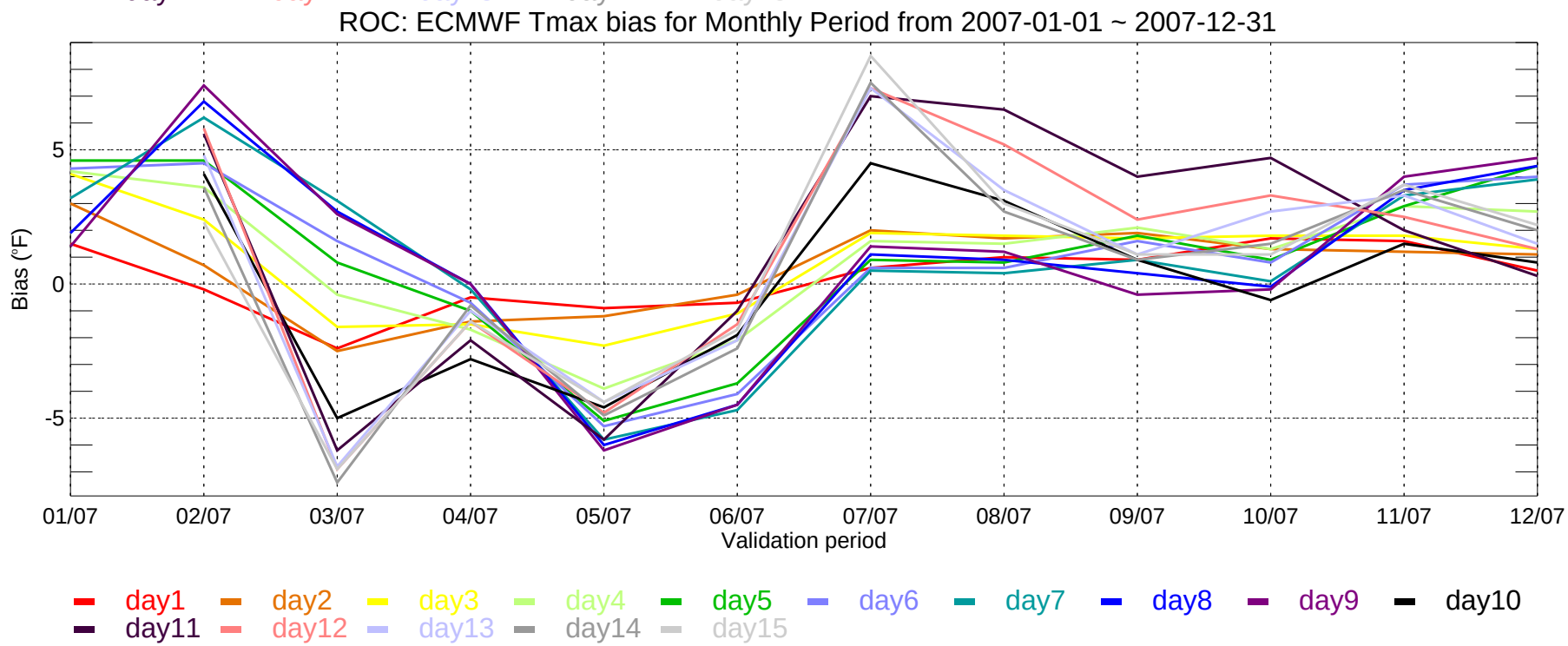
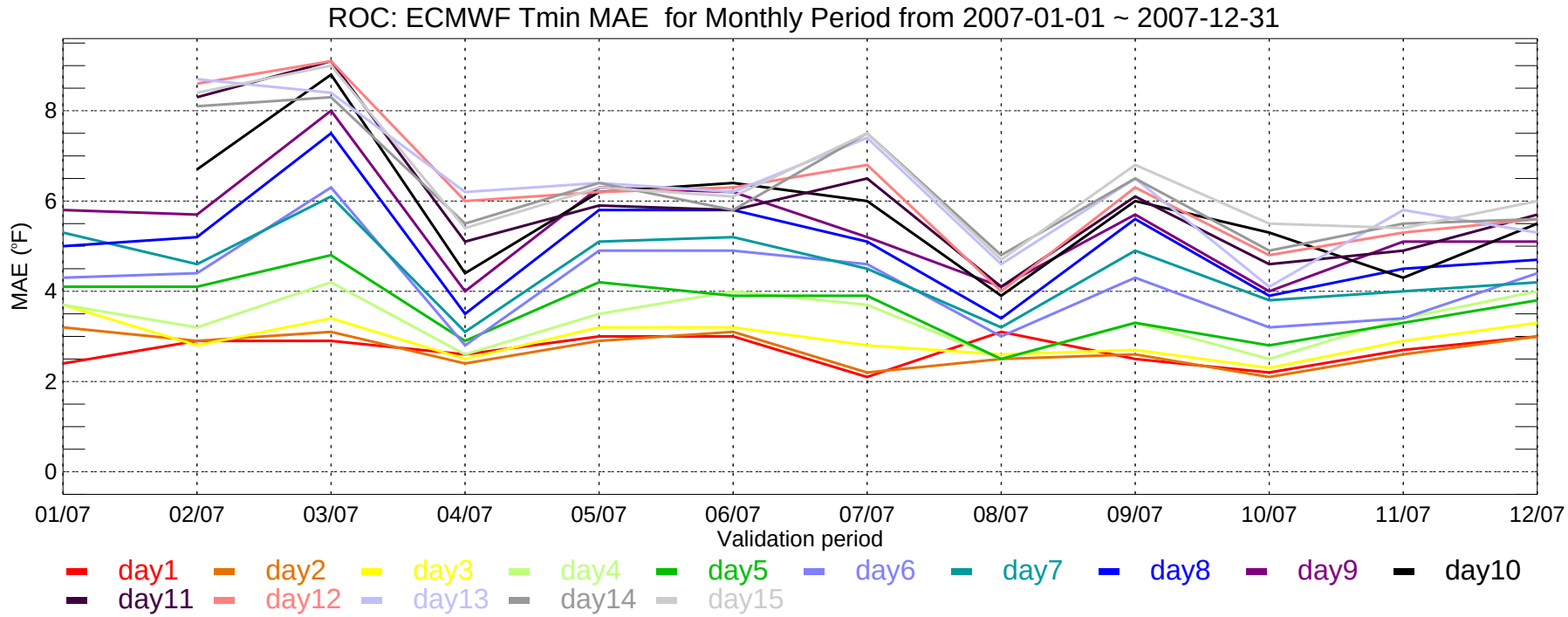
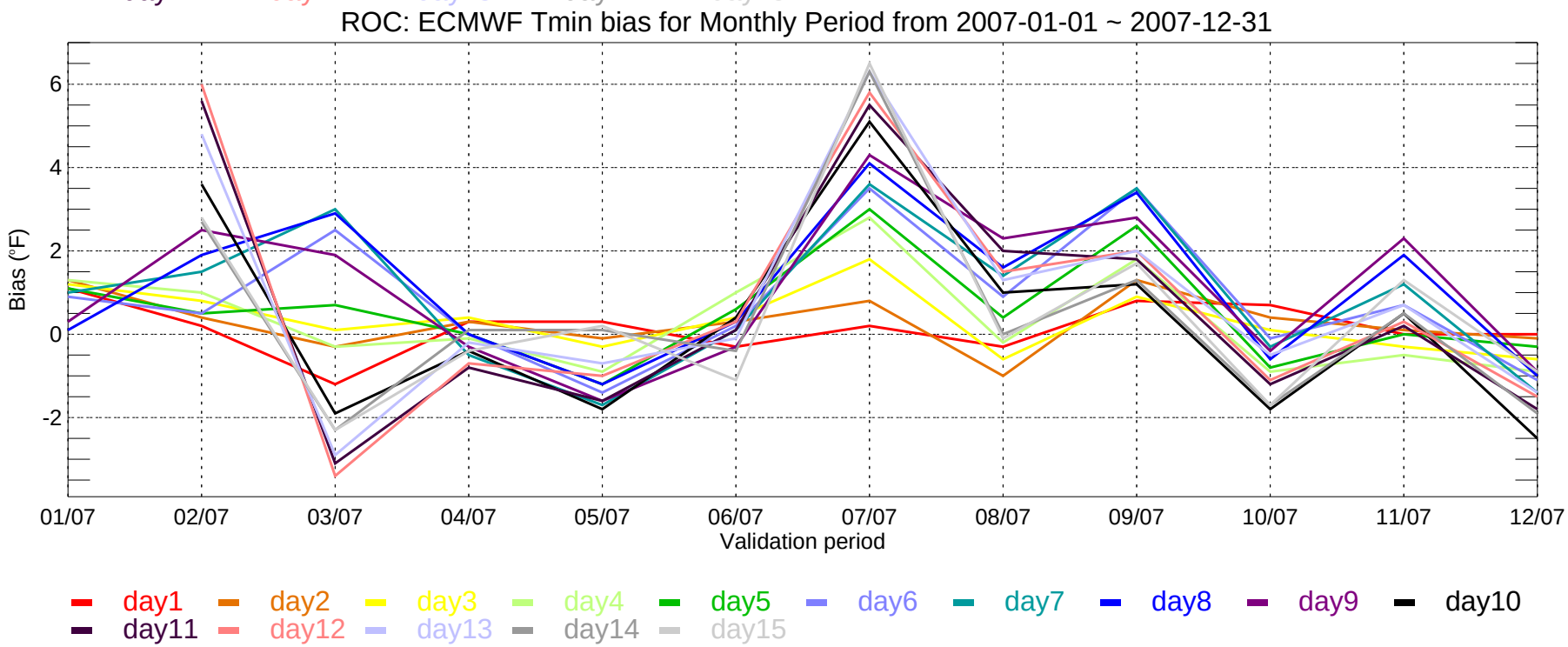
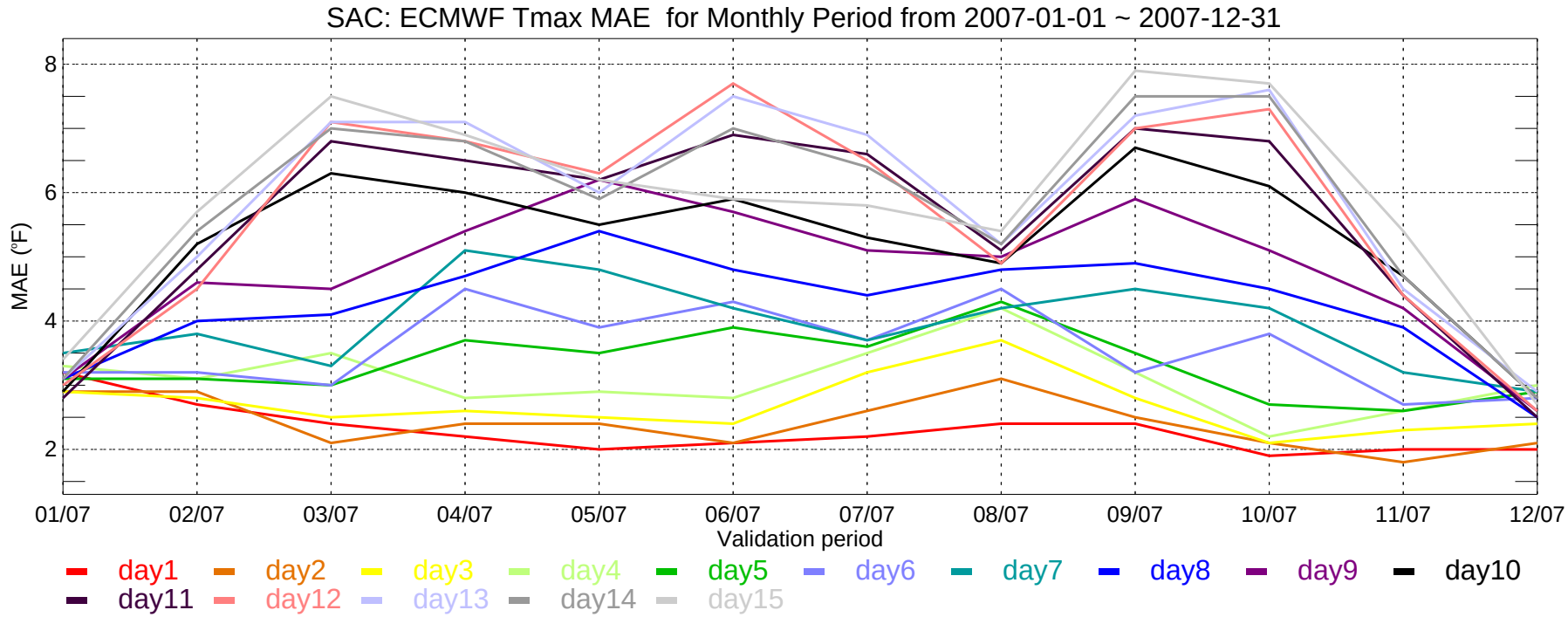
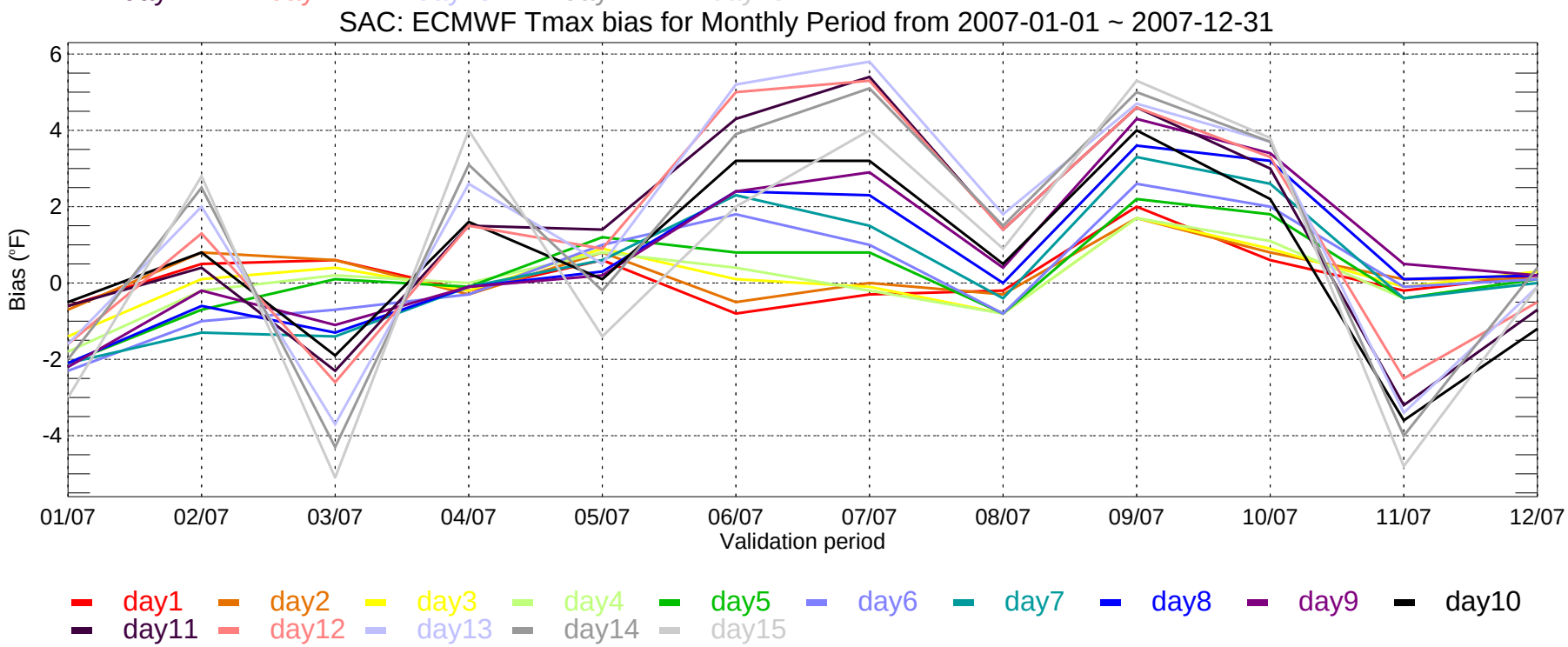
day10
day11
day12
day13
day14
day15

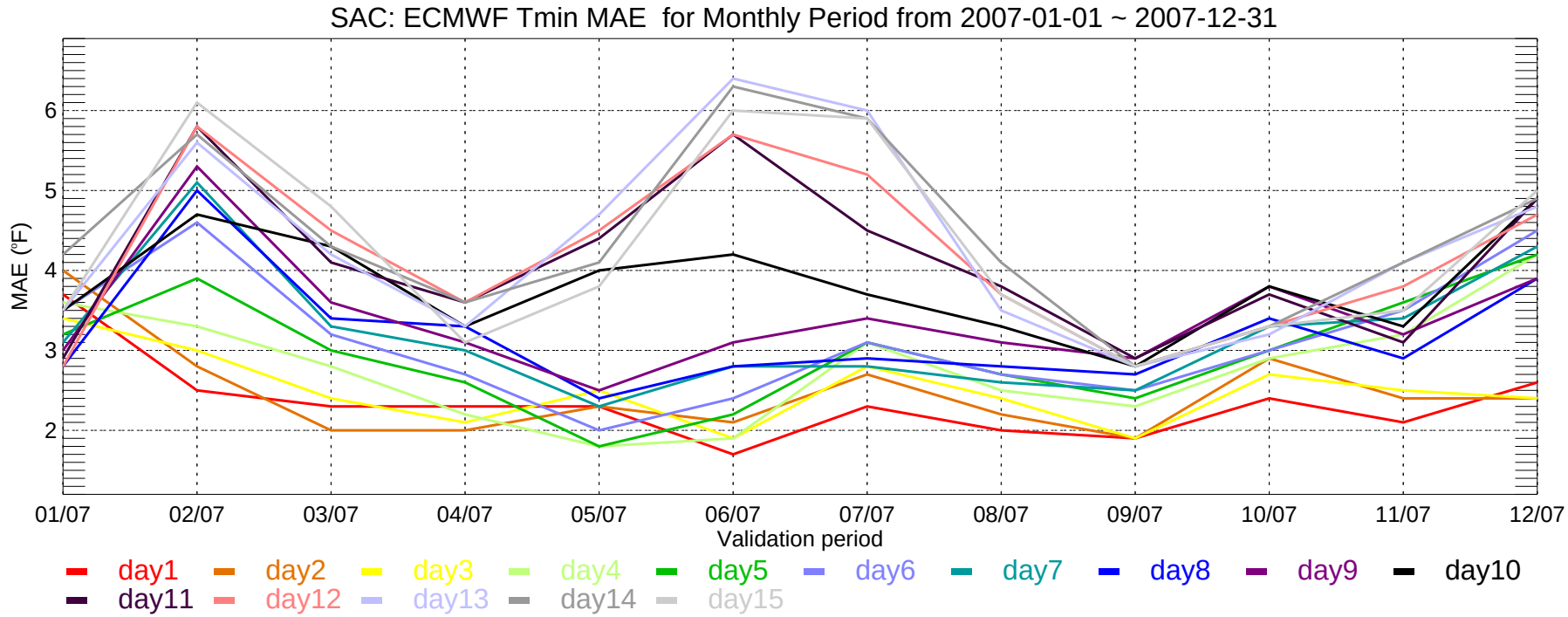

ROC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

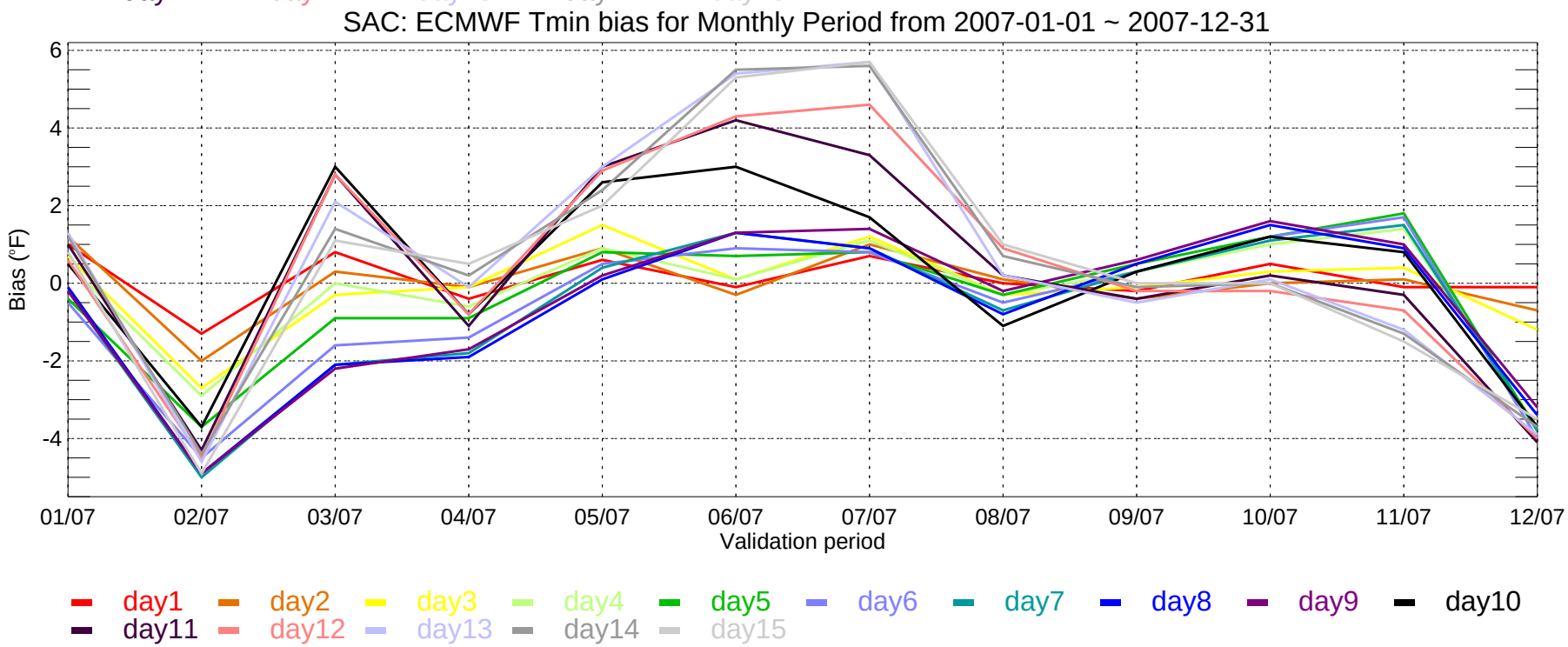

ROC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

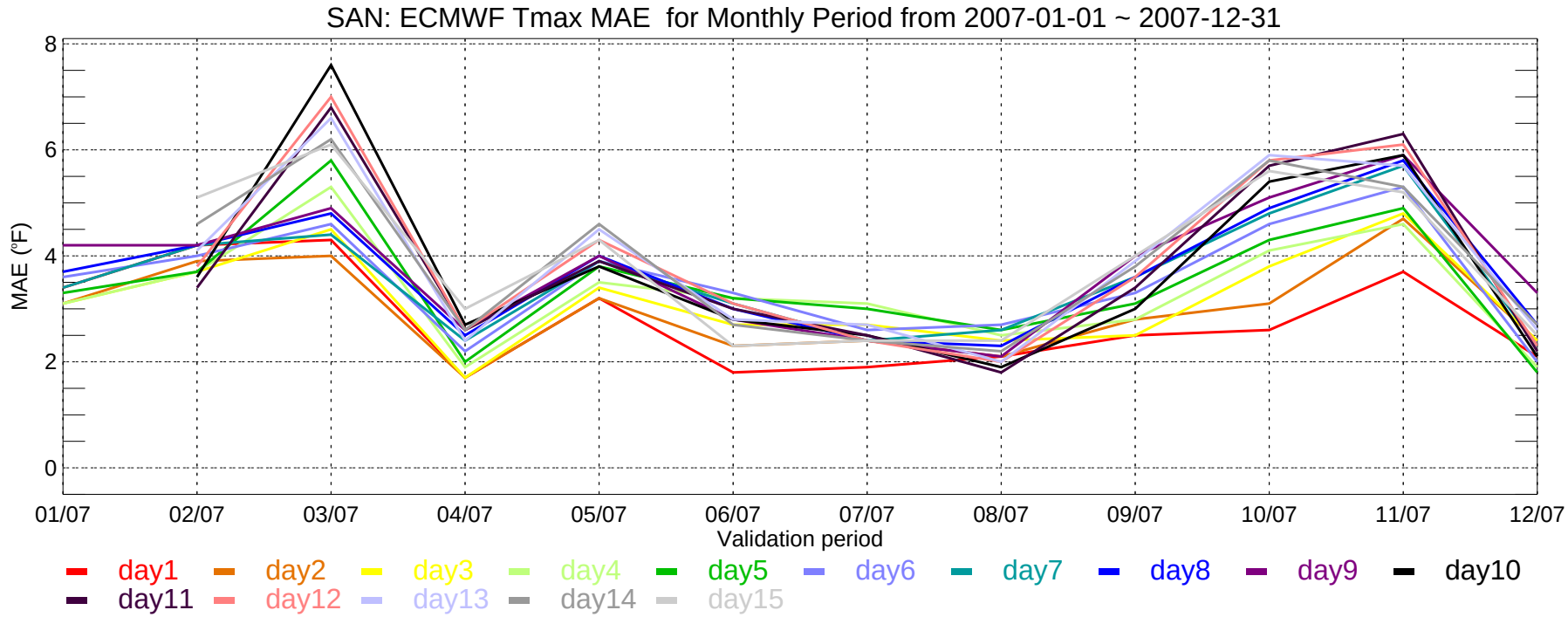

ROC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

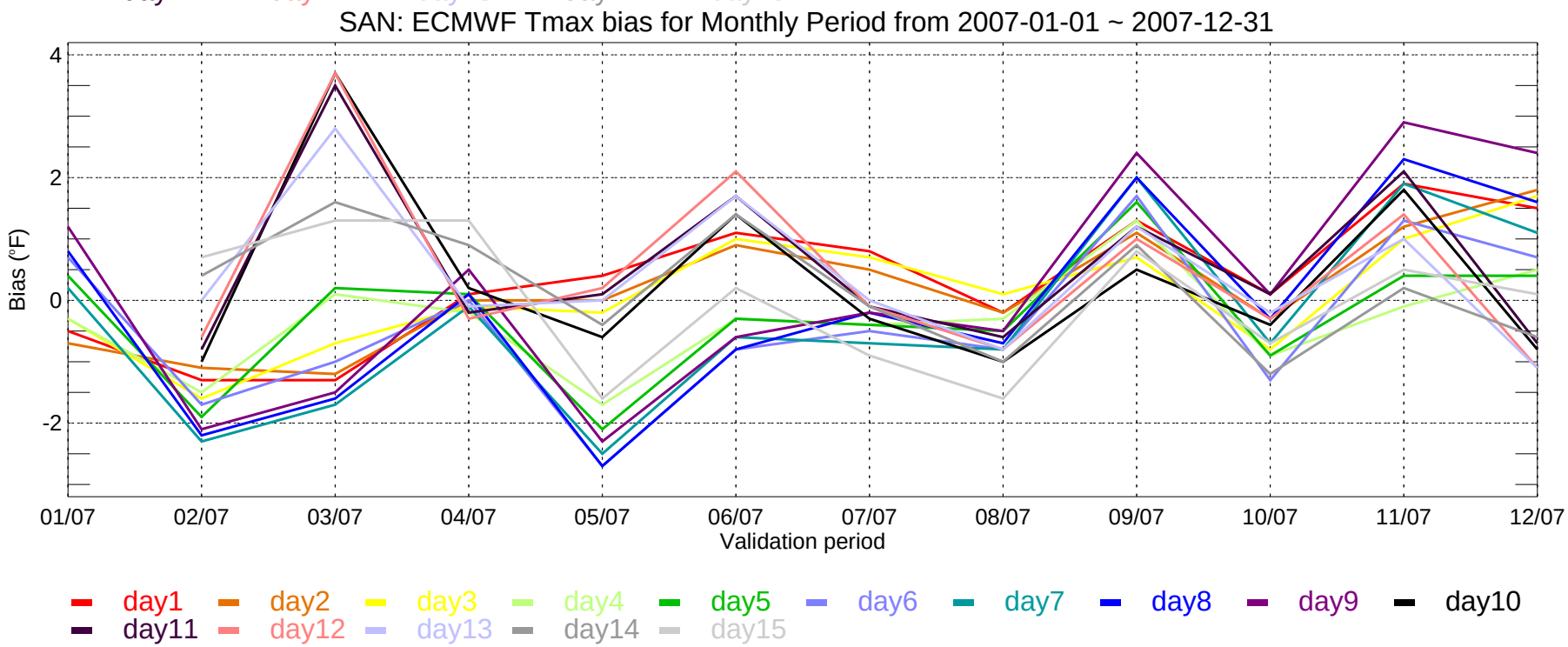

SAC: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

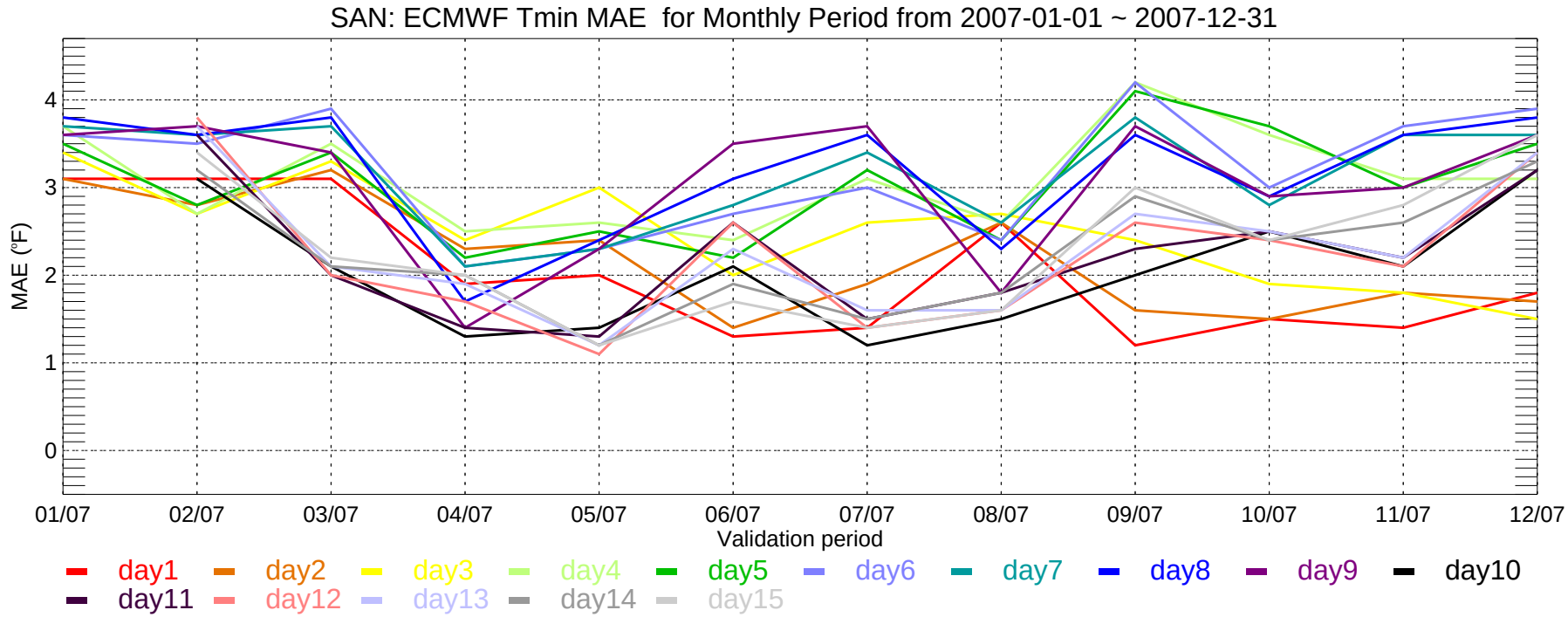

SAC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

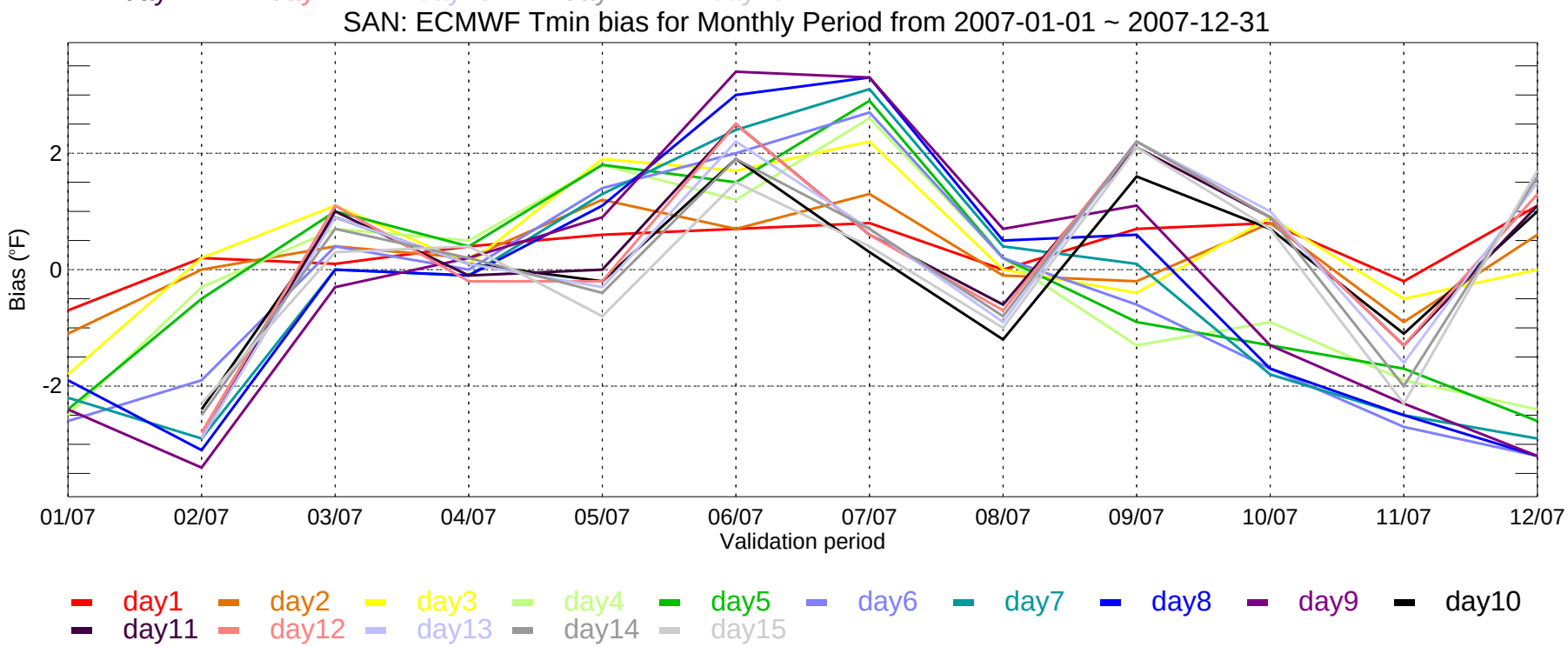

SAC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
6
5
4
3
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

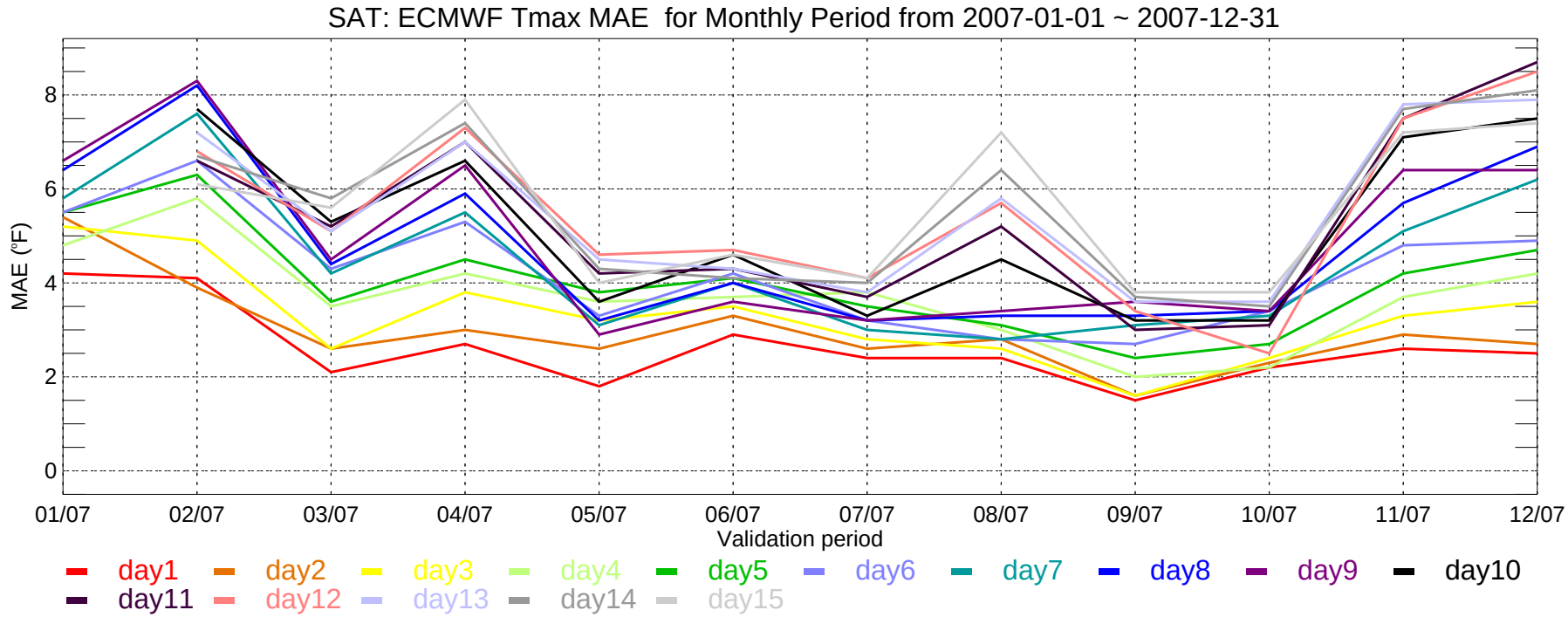

SAC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

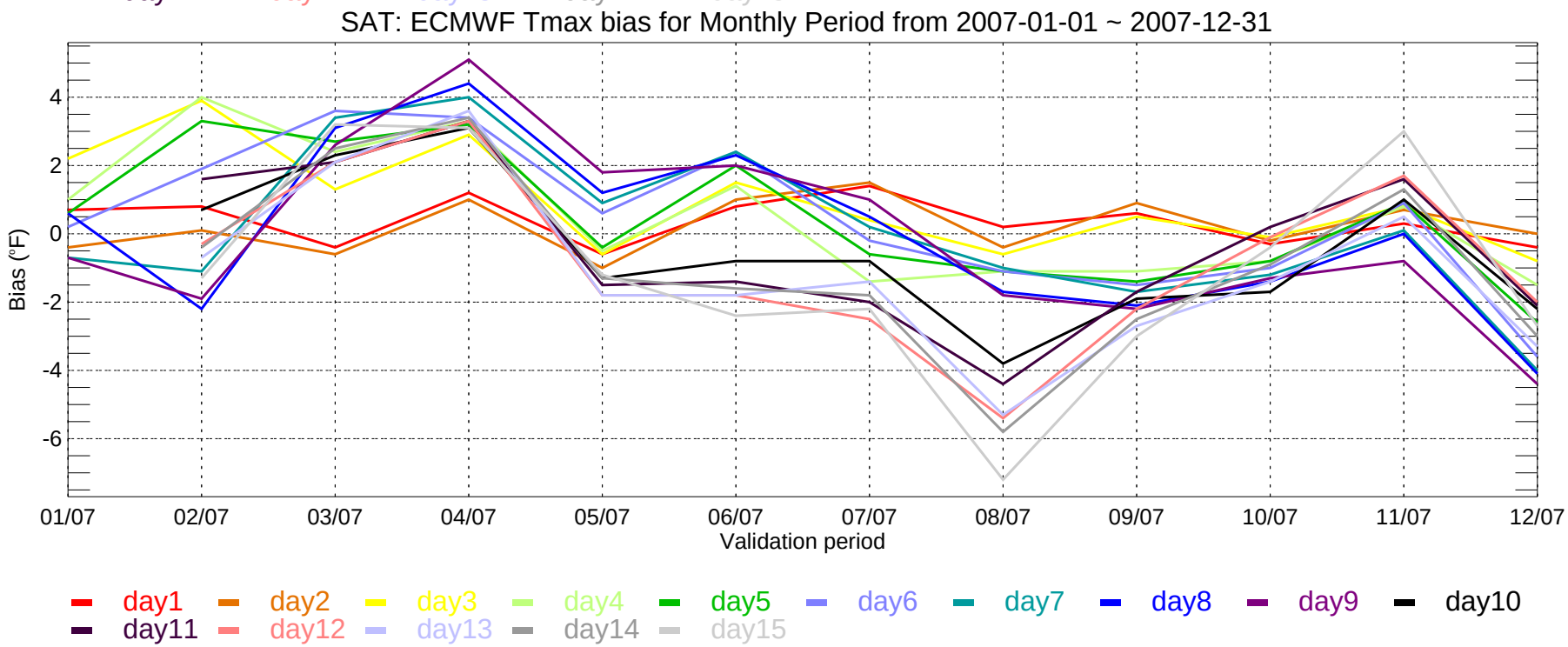

SAN: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

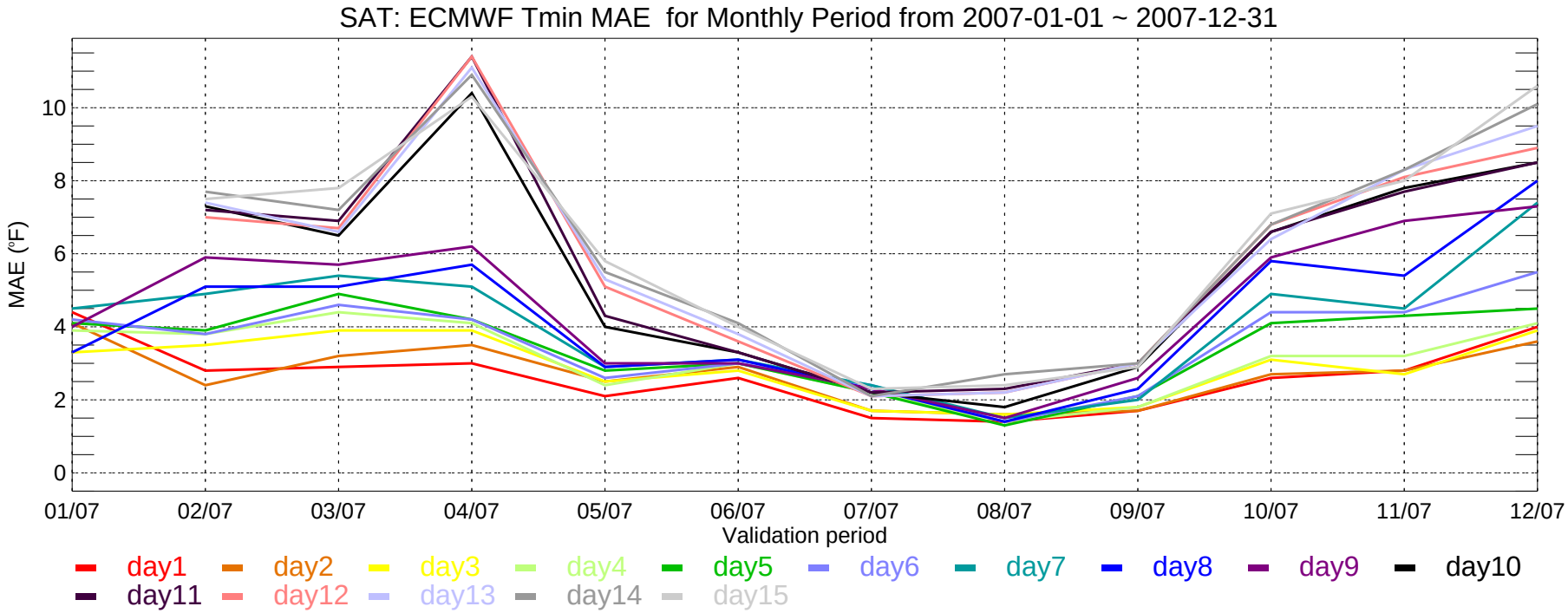

SAN: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

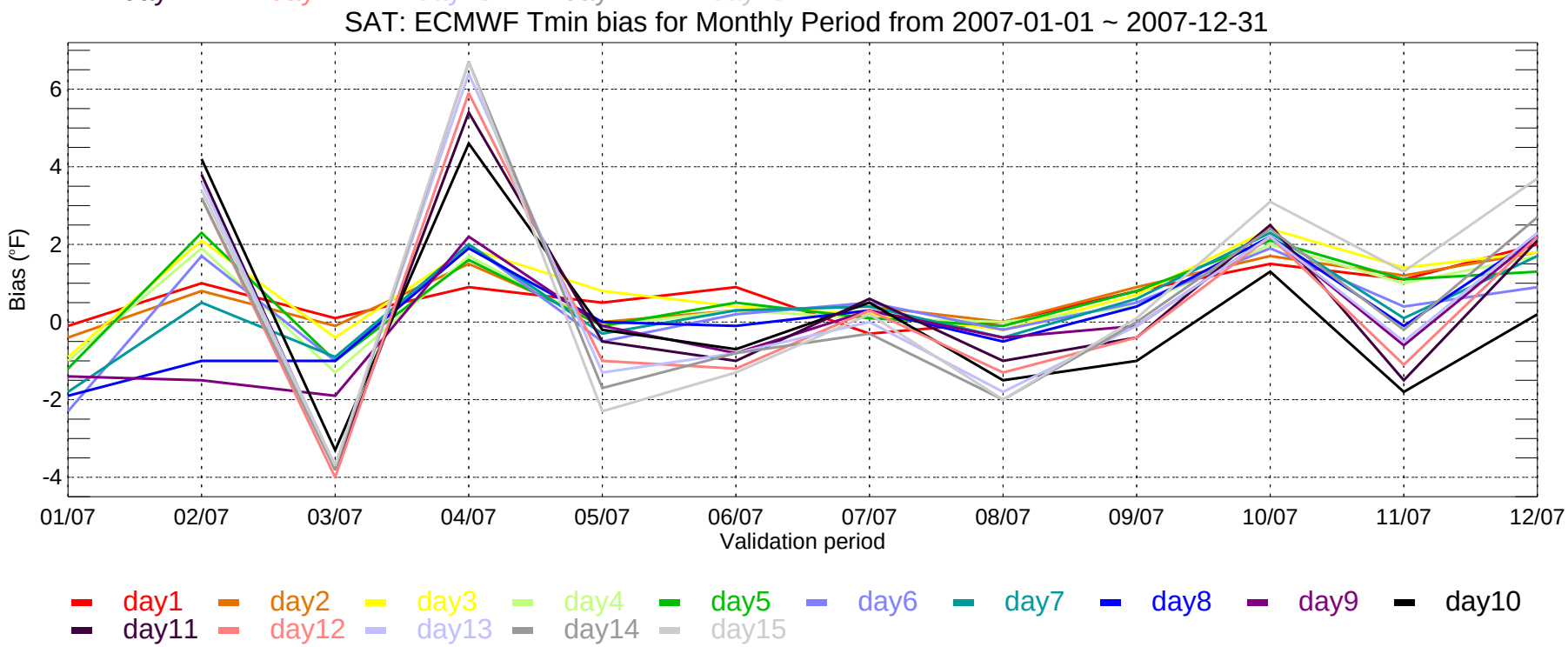

SAN: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
4
3
2
1
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

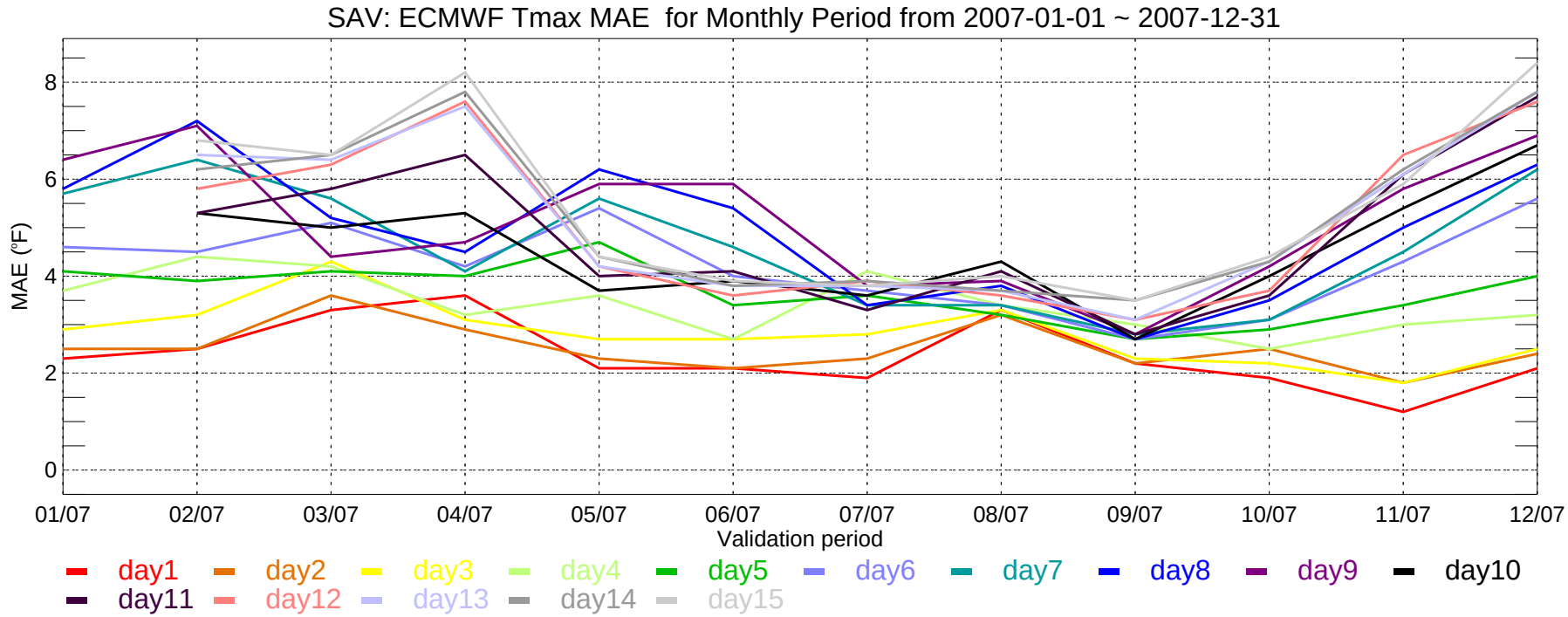

SAN: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

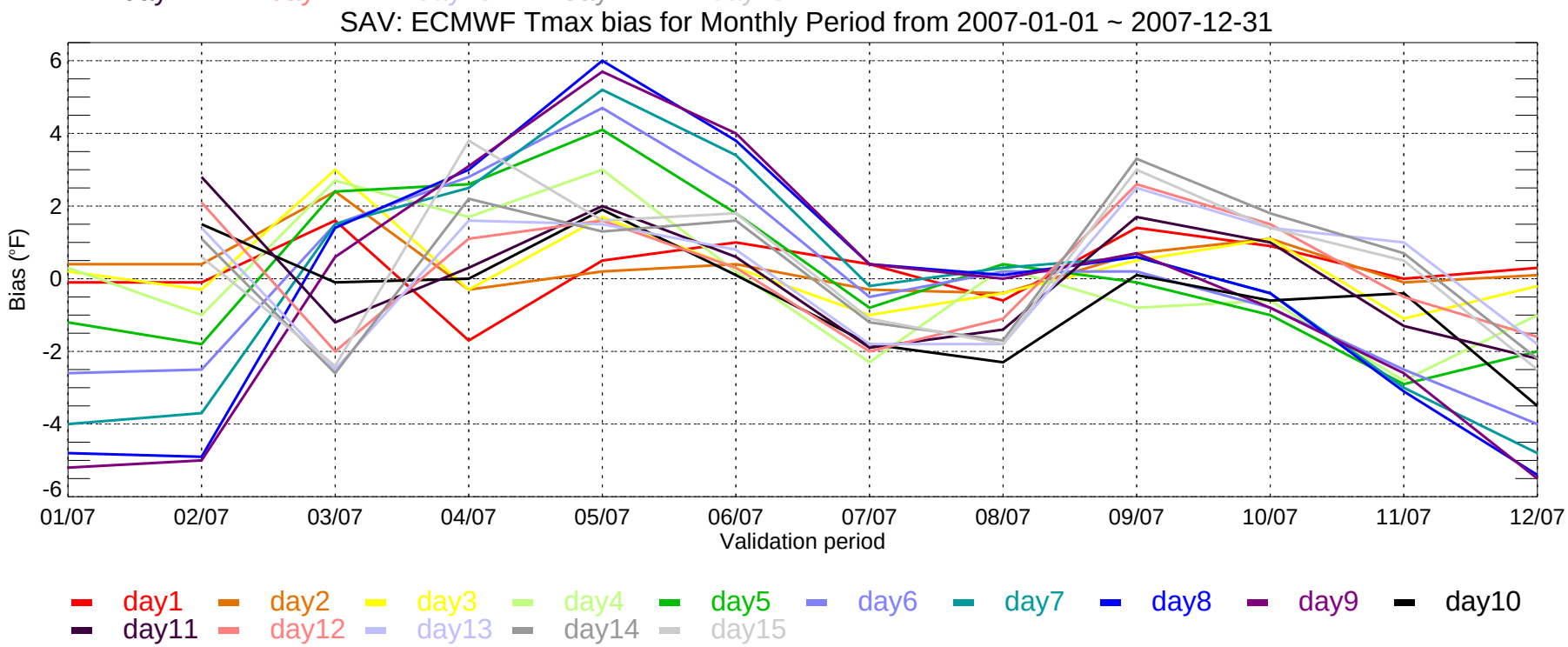

SAT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

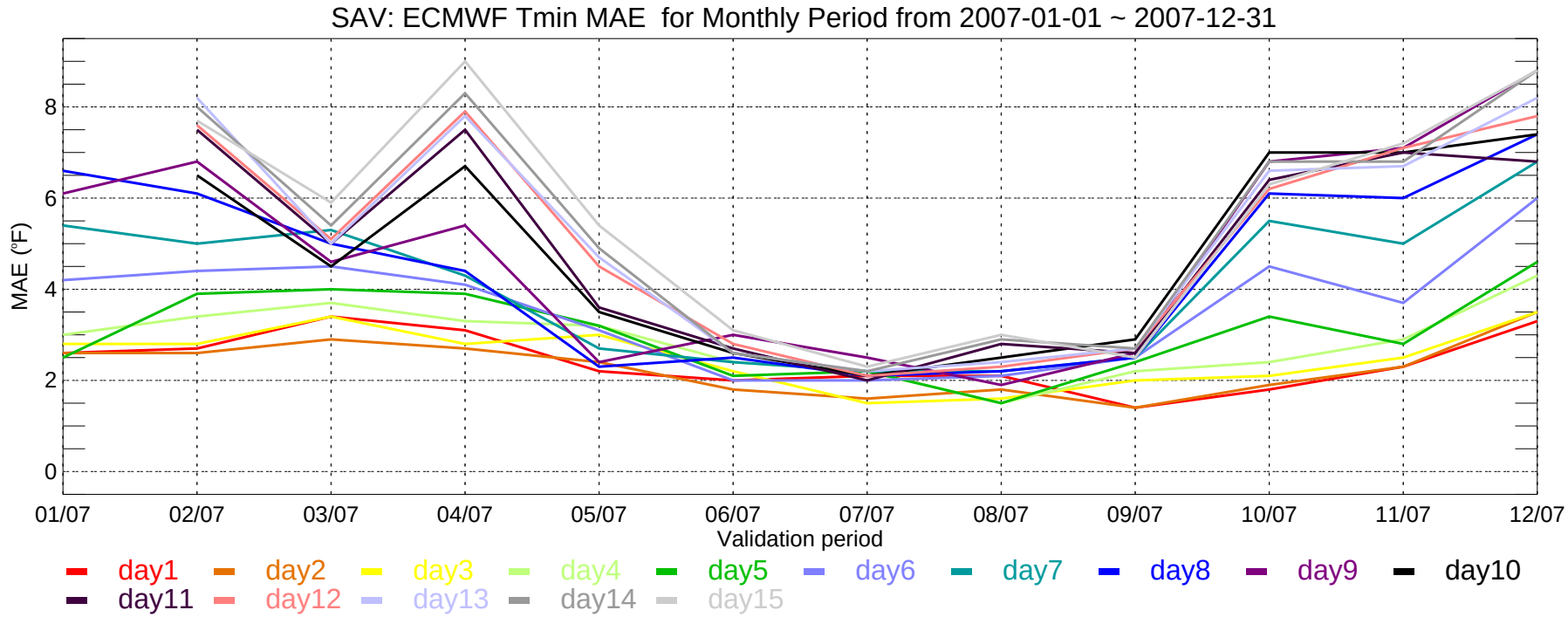

SAT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

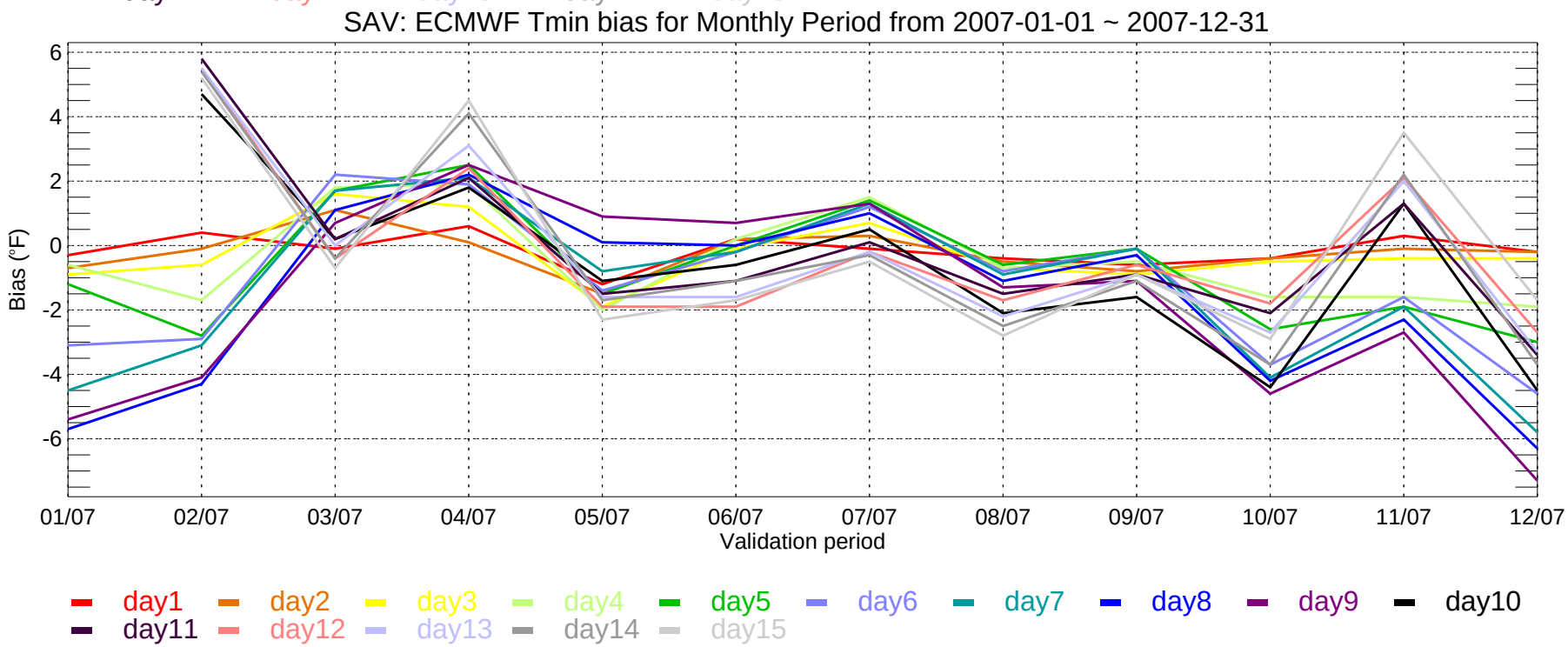

SAT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

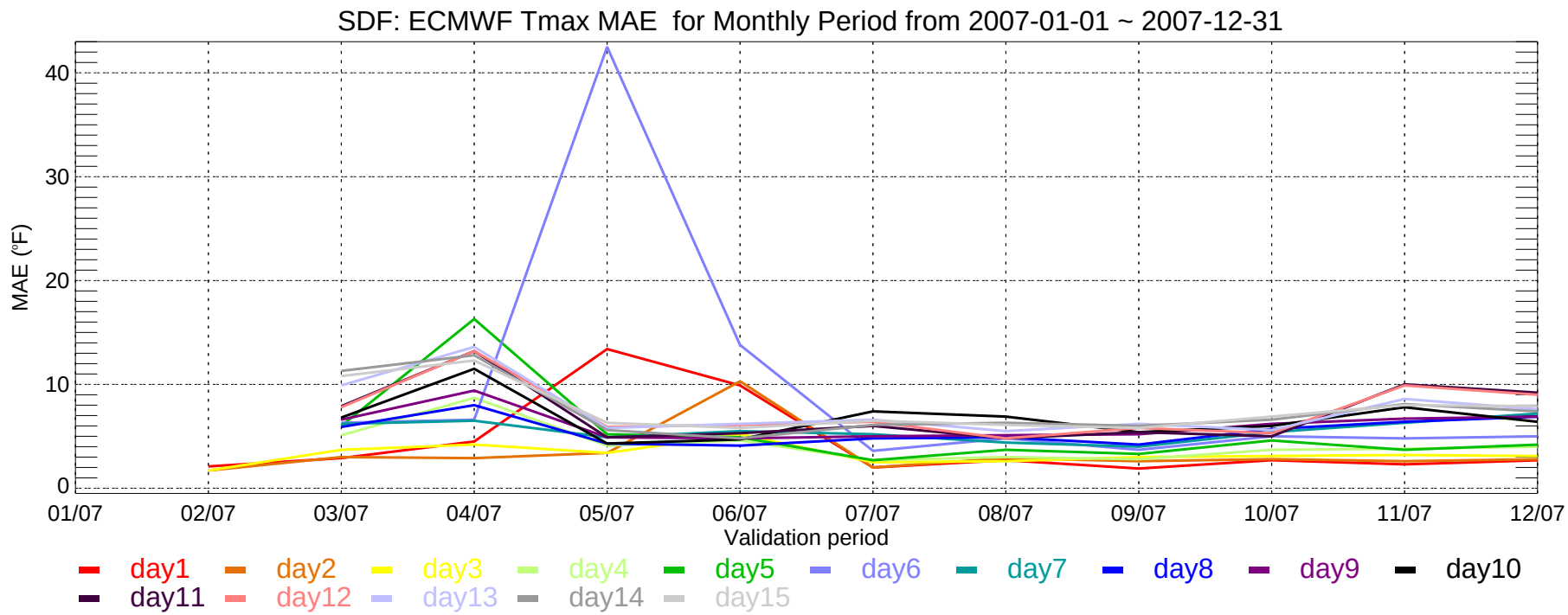

SAT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

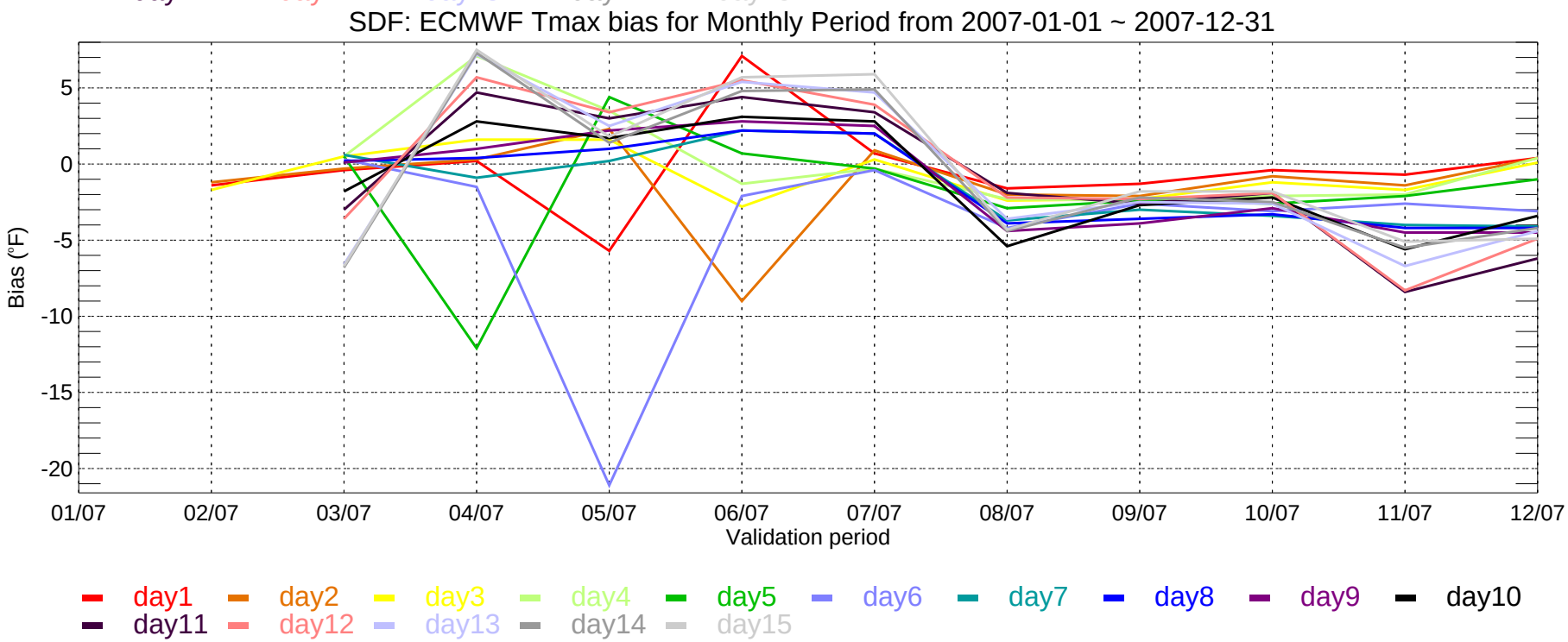

SAV: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

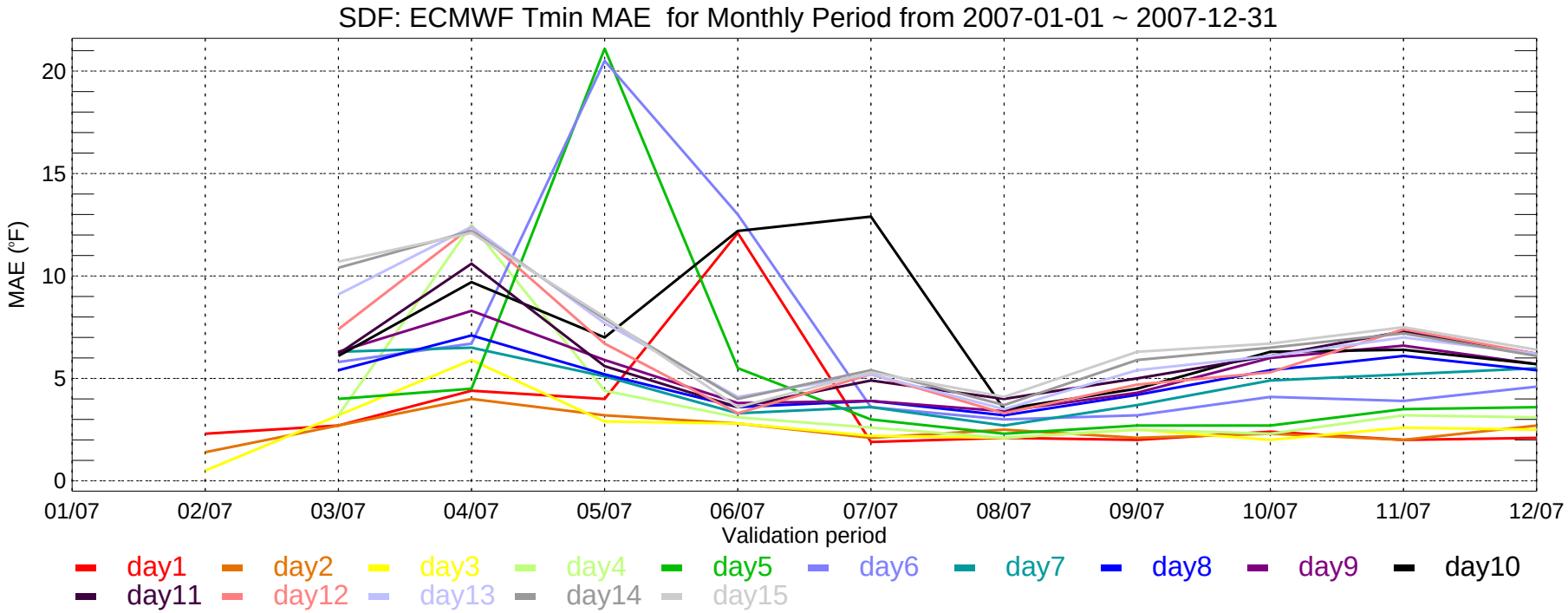

SAV: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

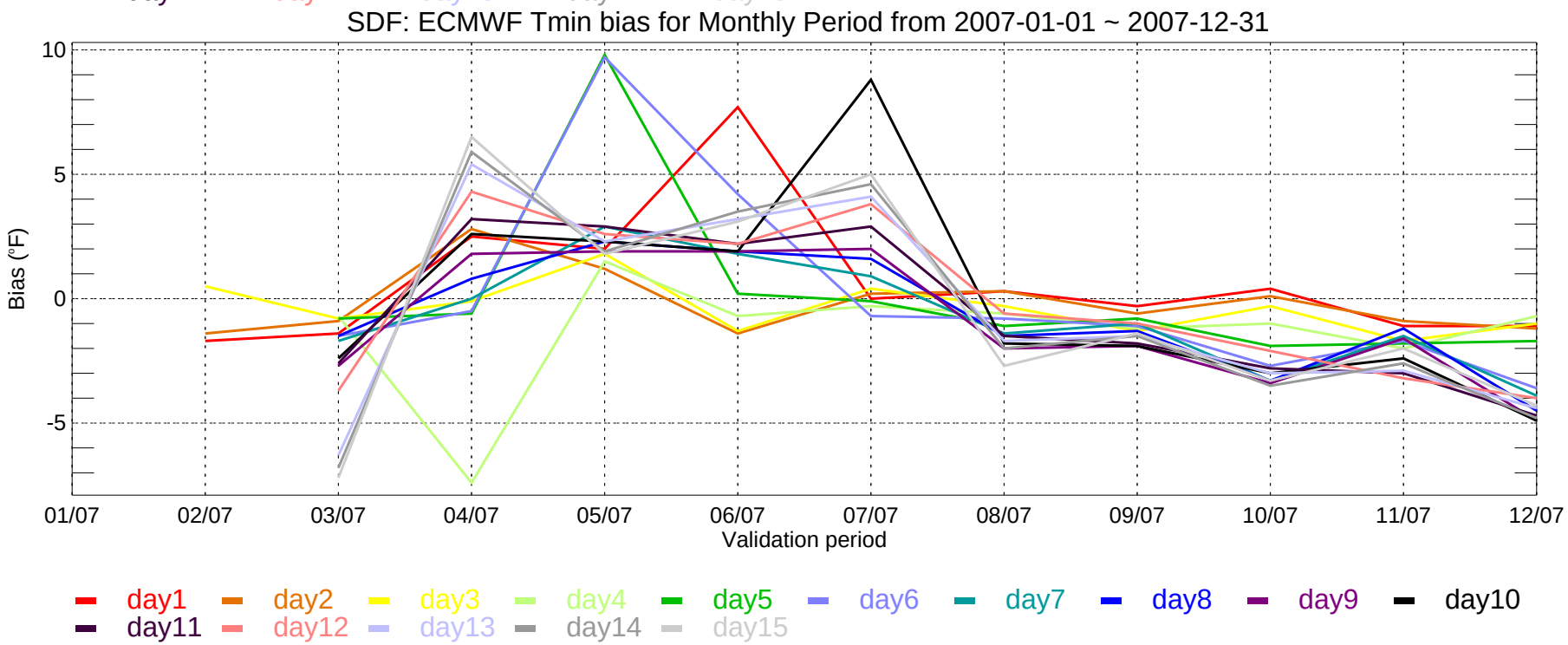

SAV: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

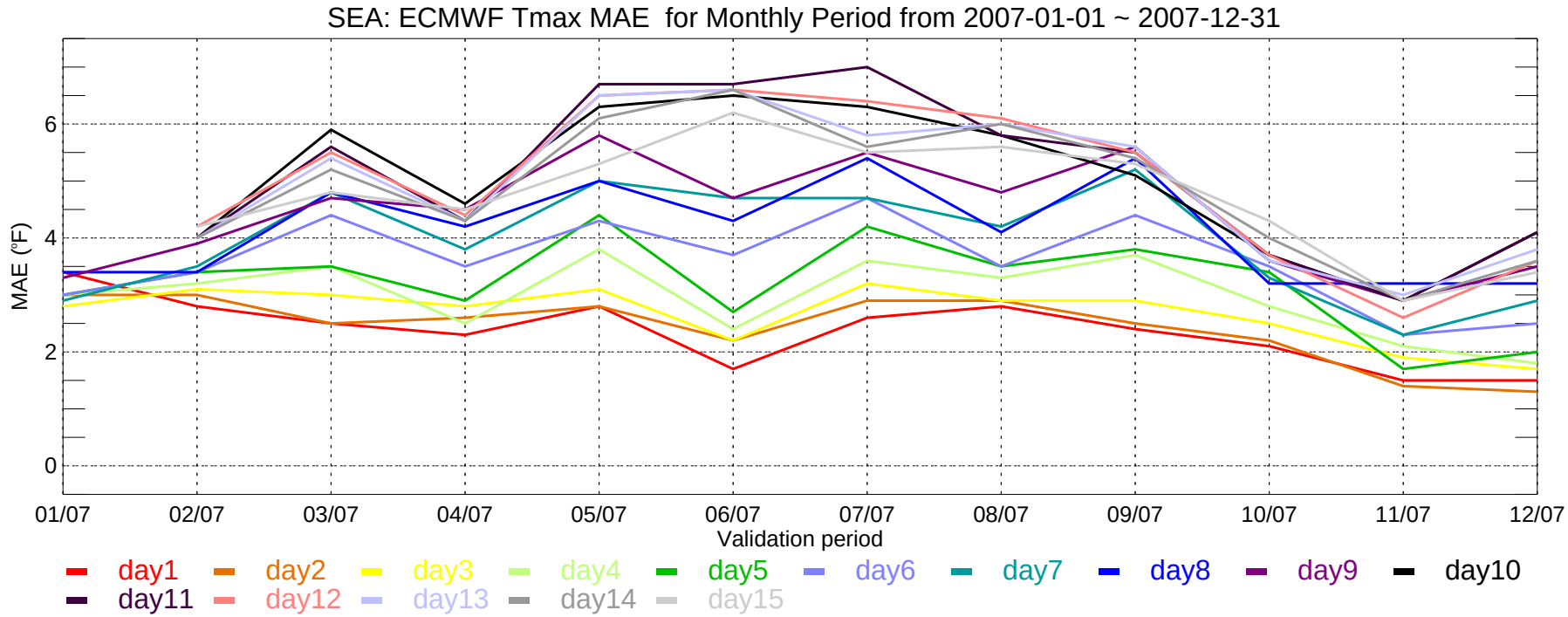

SAV: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

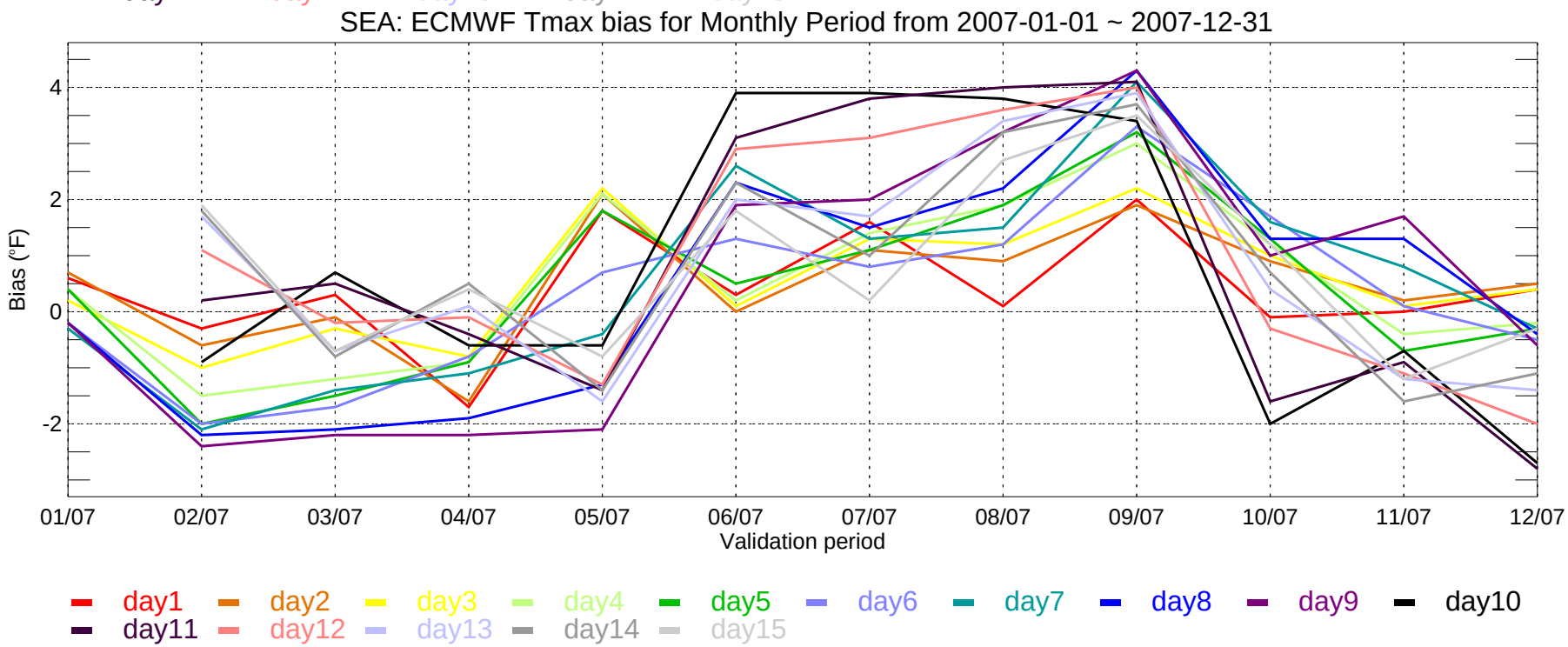

SDF: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
40
30
20
10
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

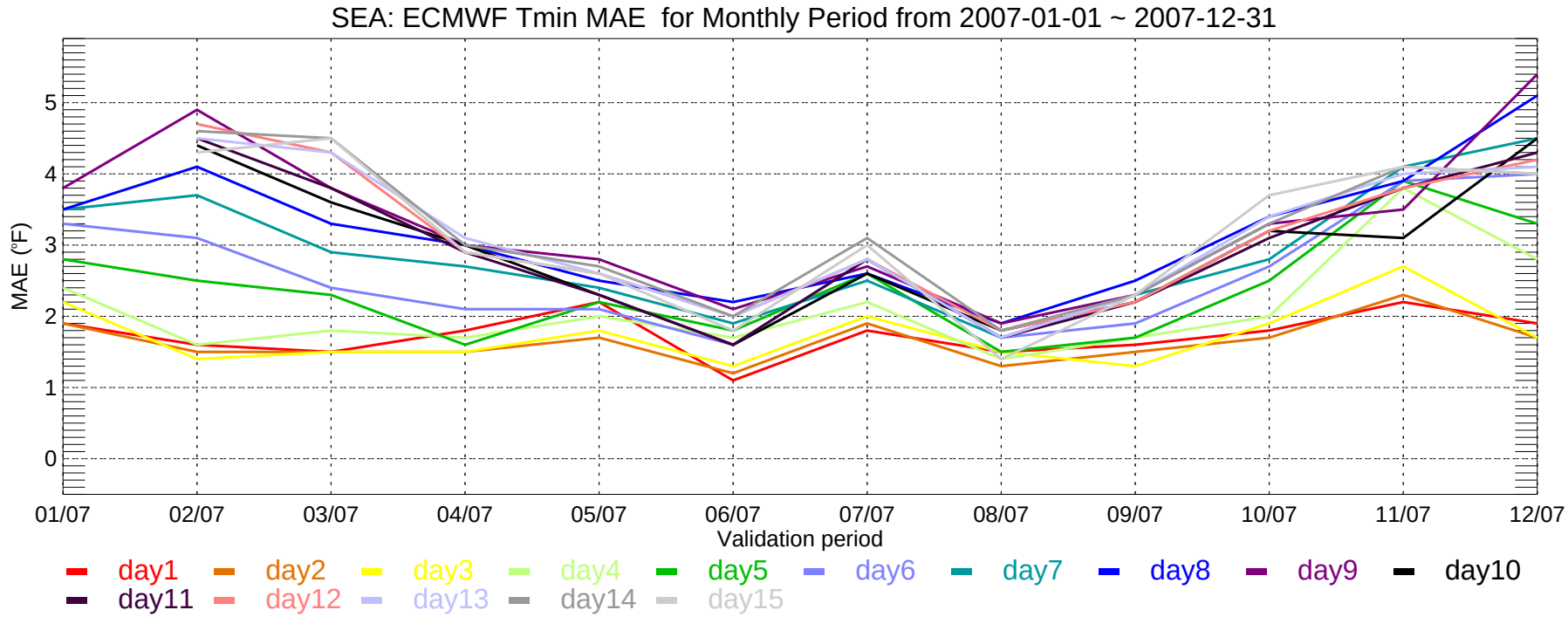

SDF: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
-15
-20
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

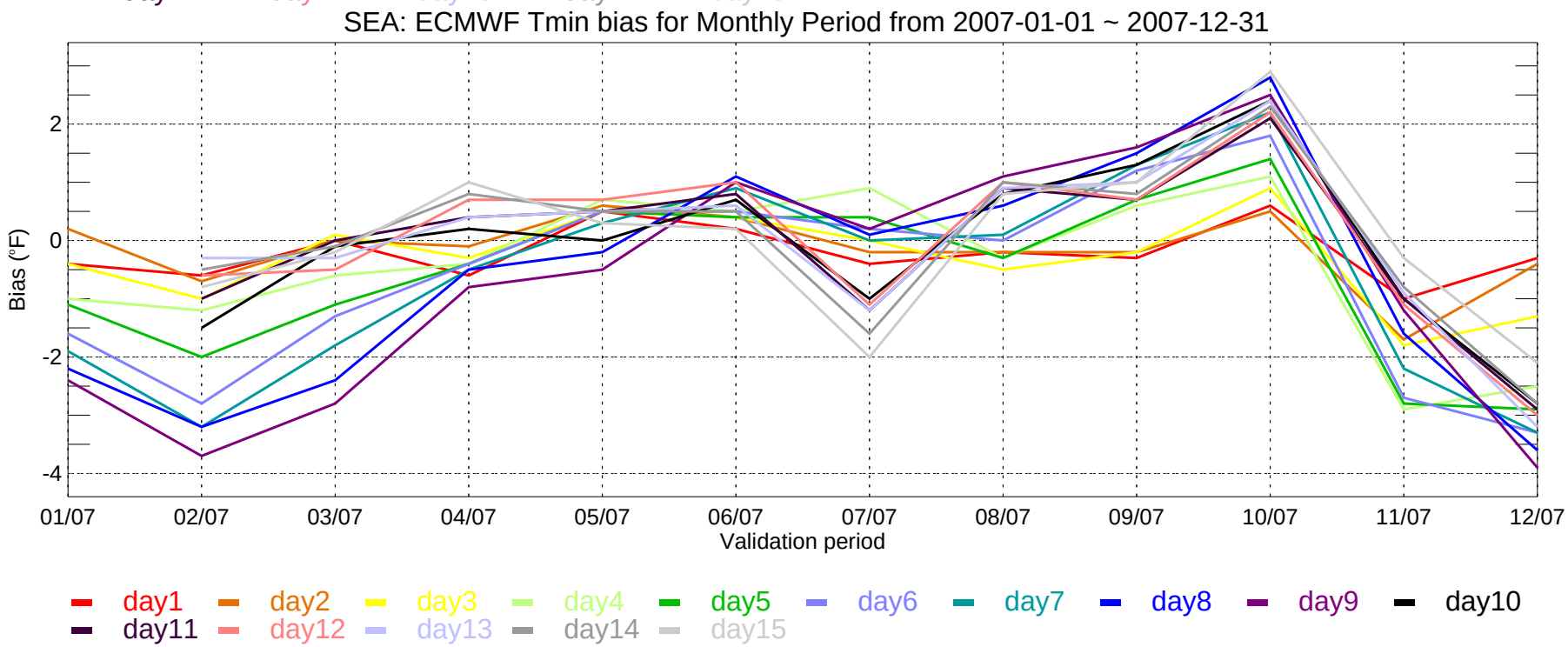

SDF: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

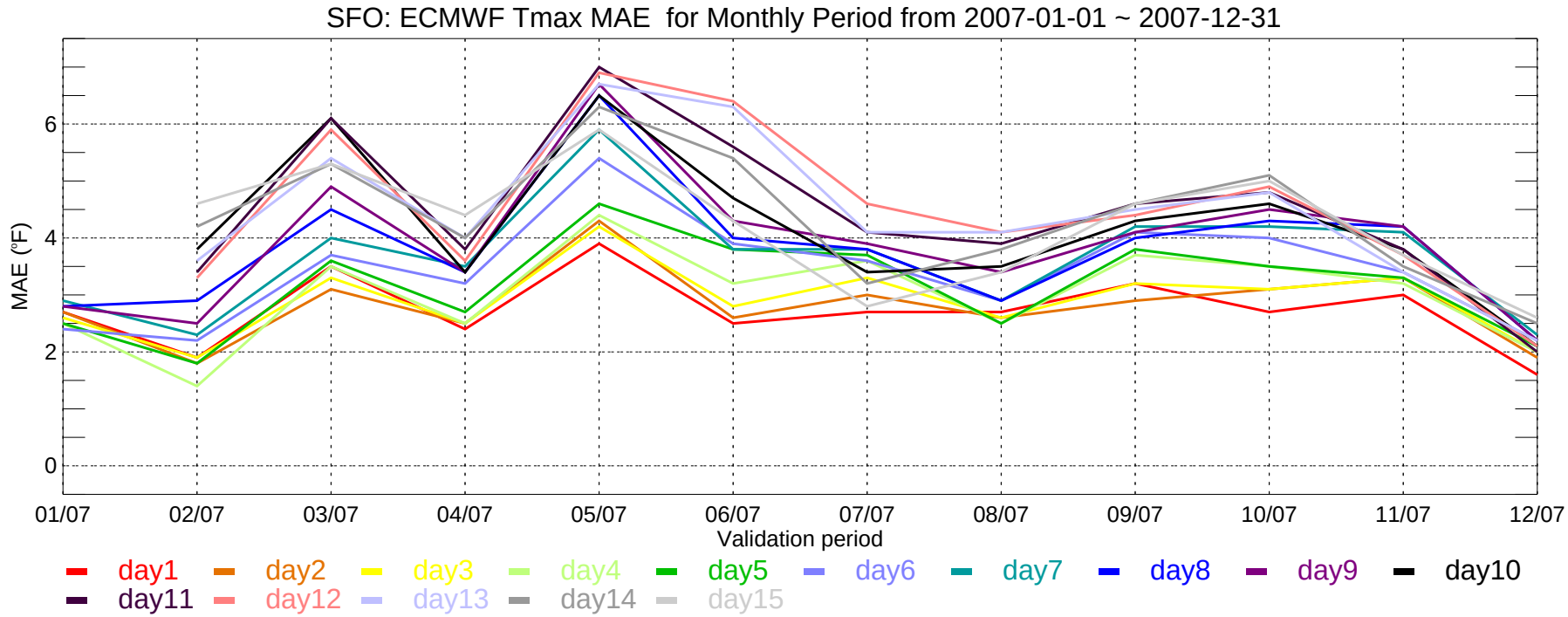

SDF: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

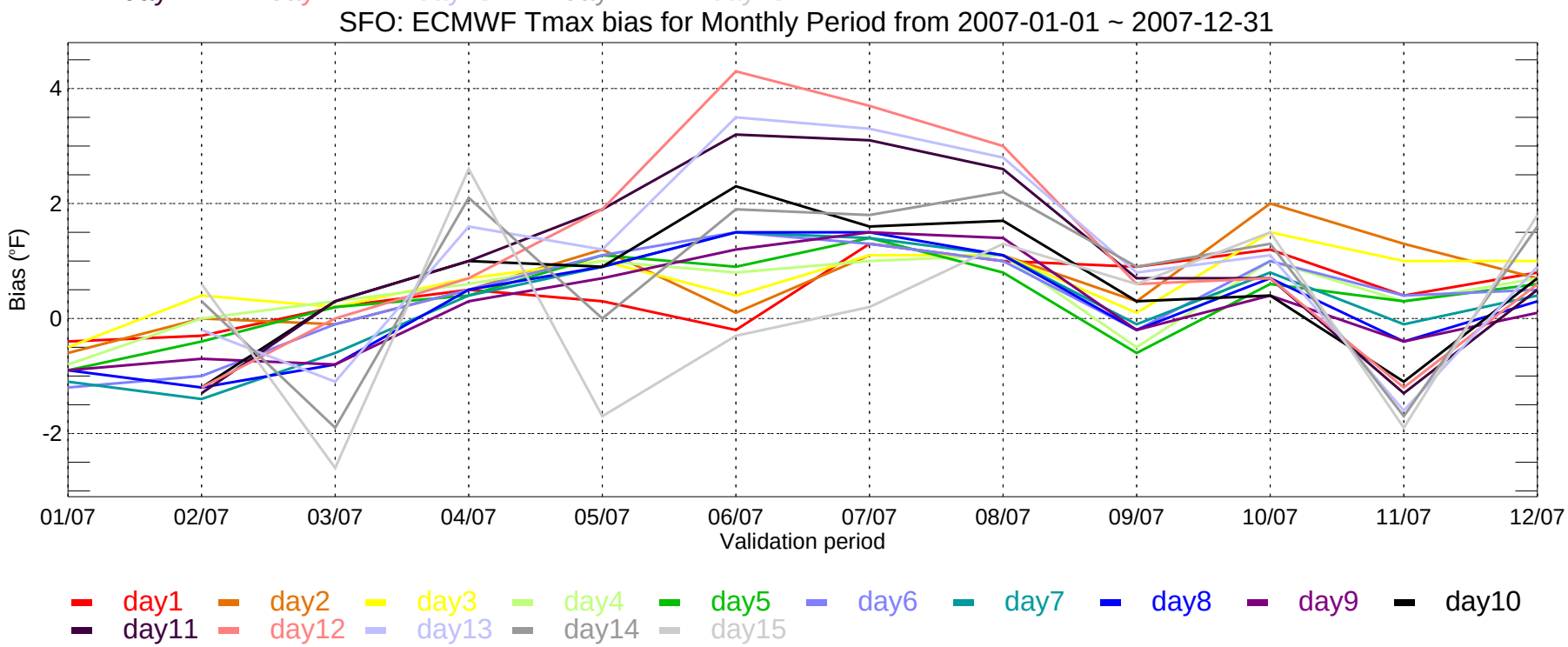

SEA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

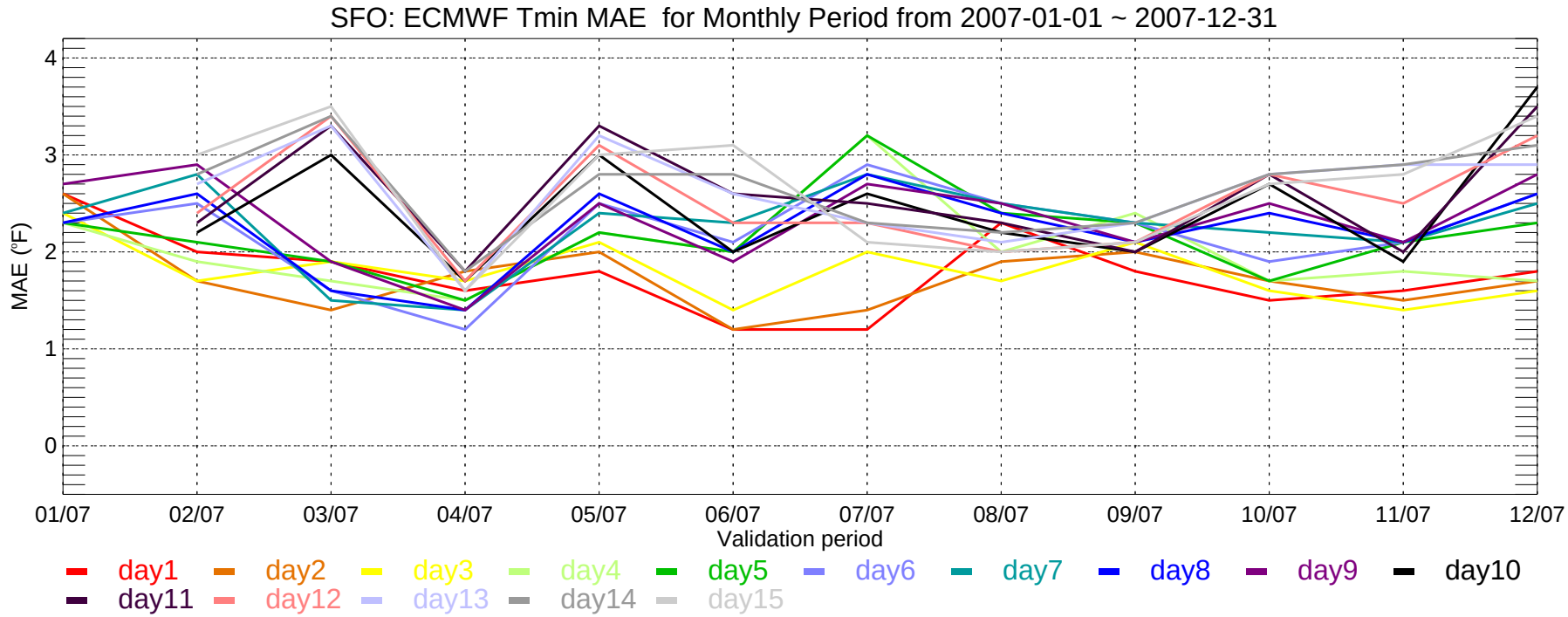

SEA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

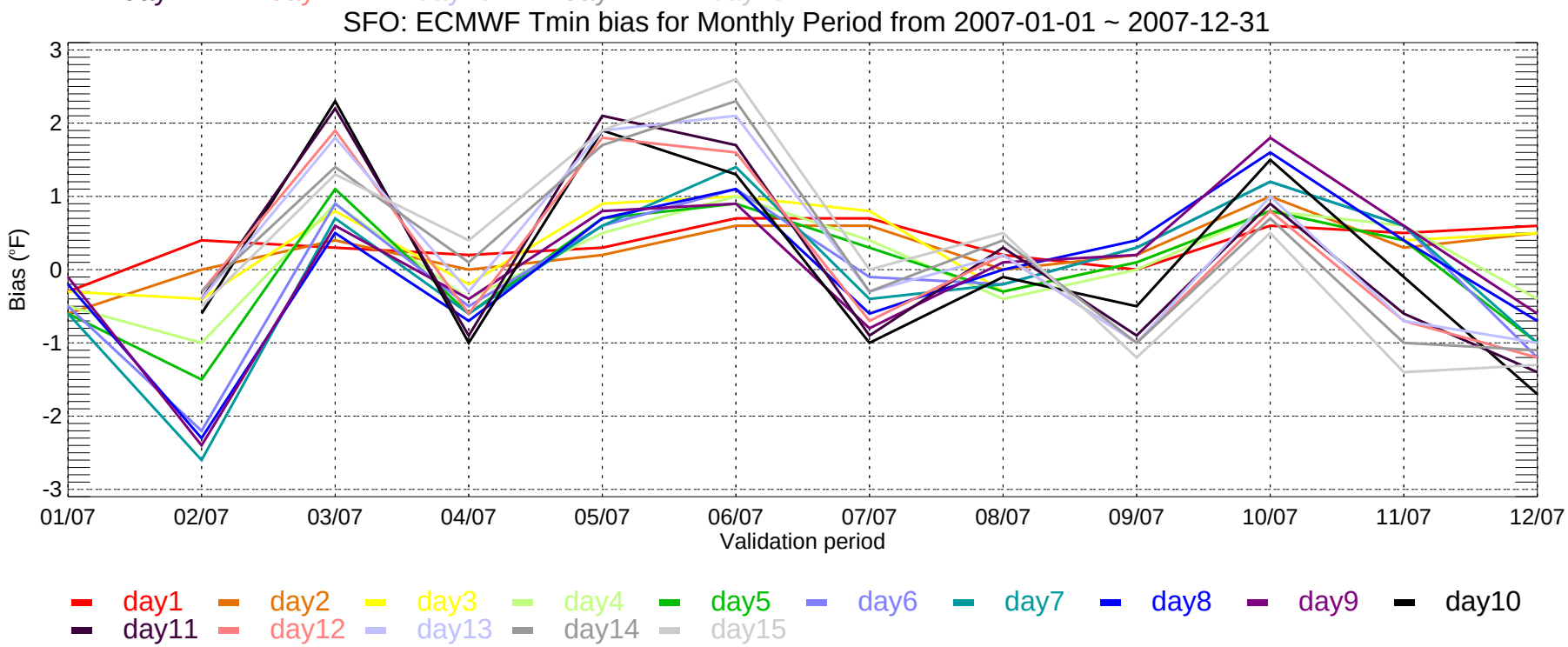

SEA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
1
2
3
4
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

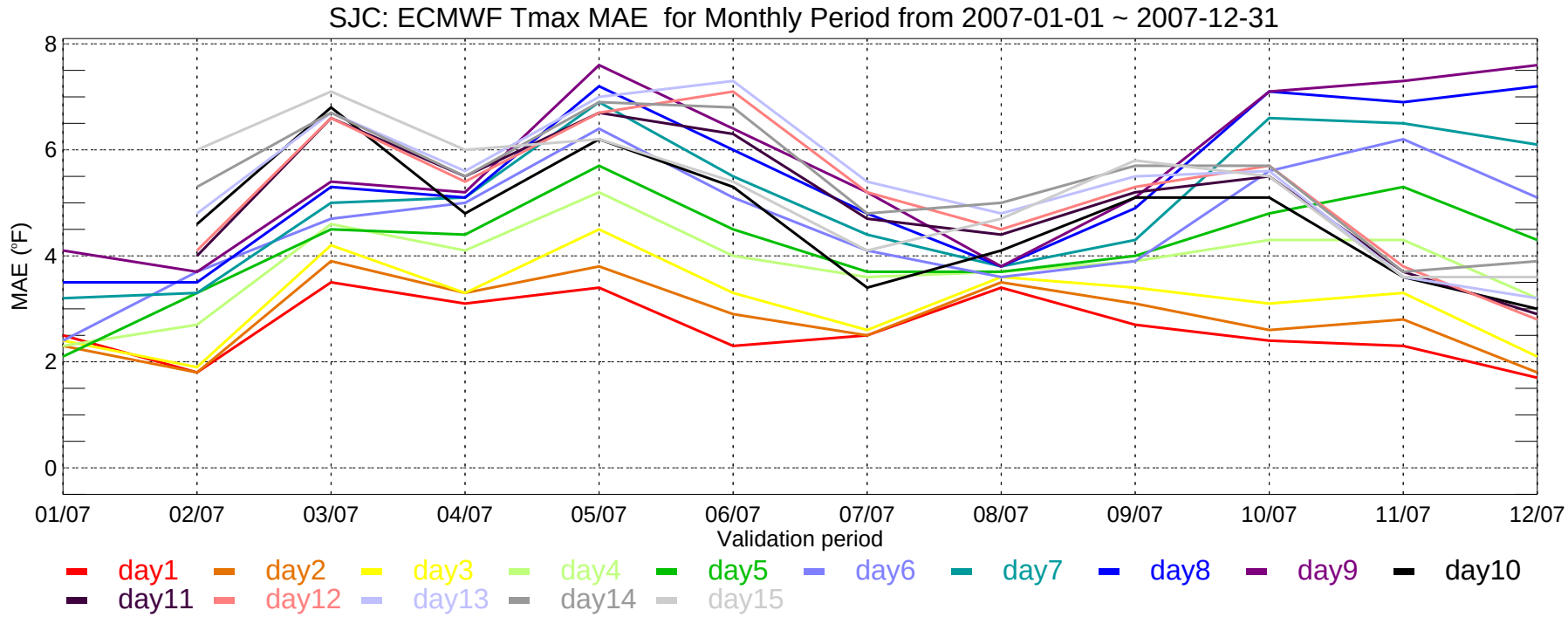

SEA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

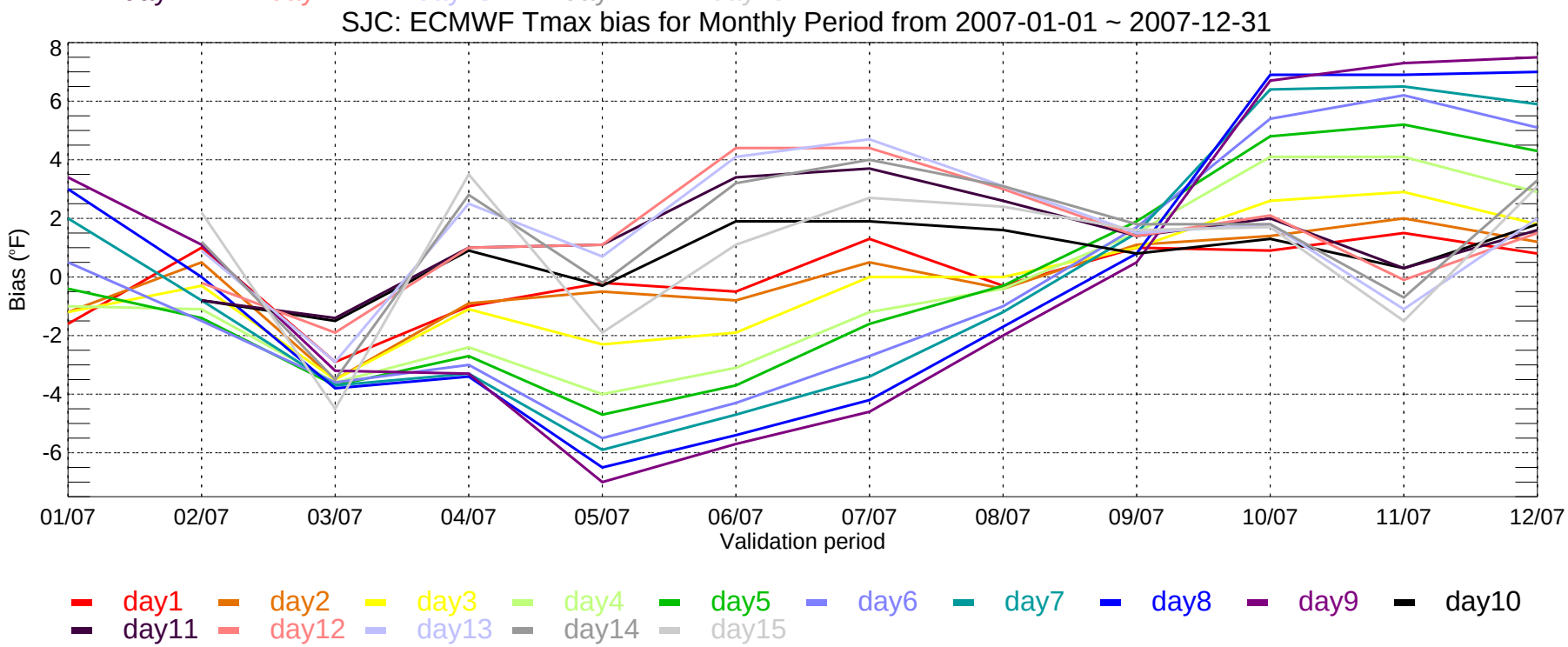

SFO: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

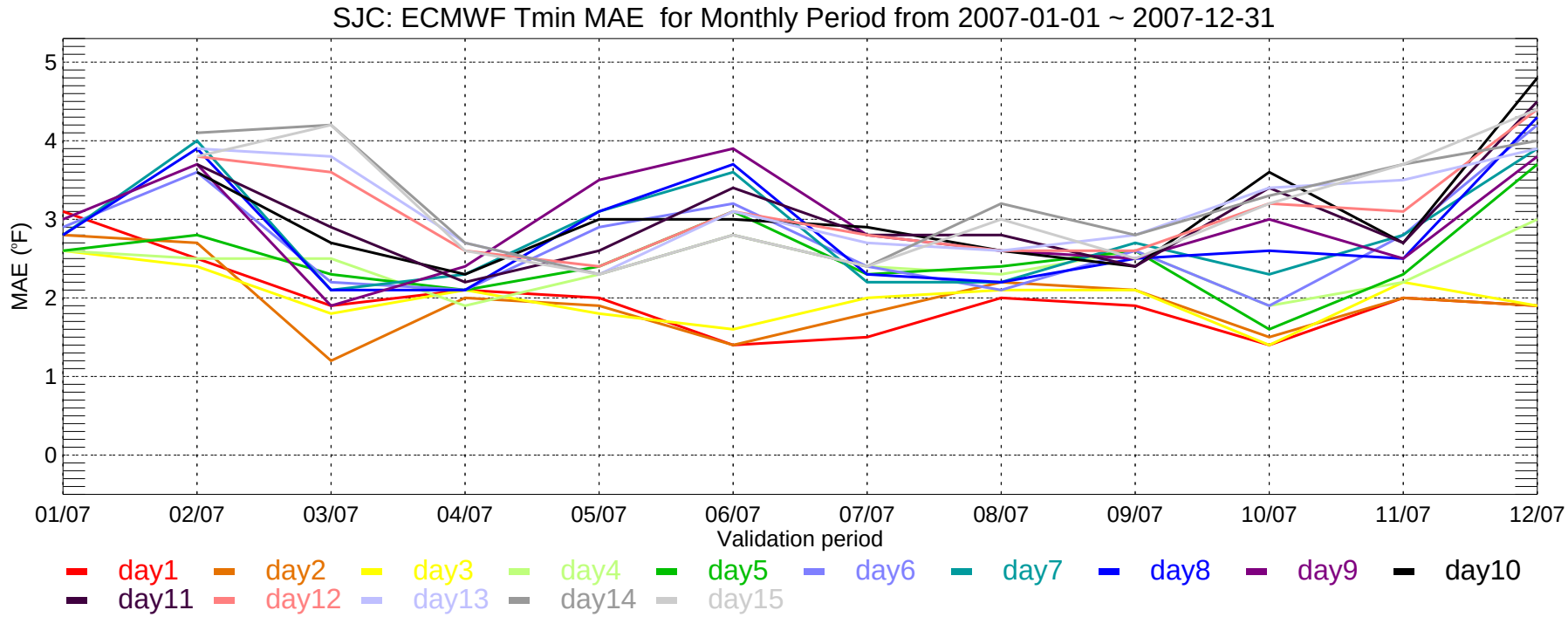

SFO: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

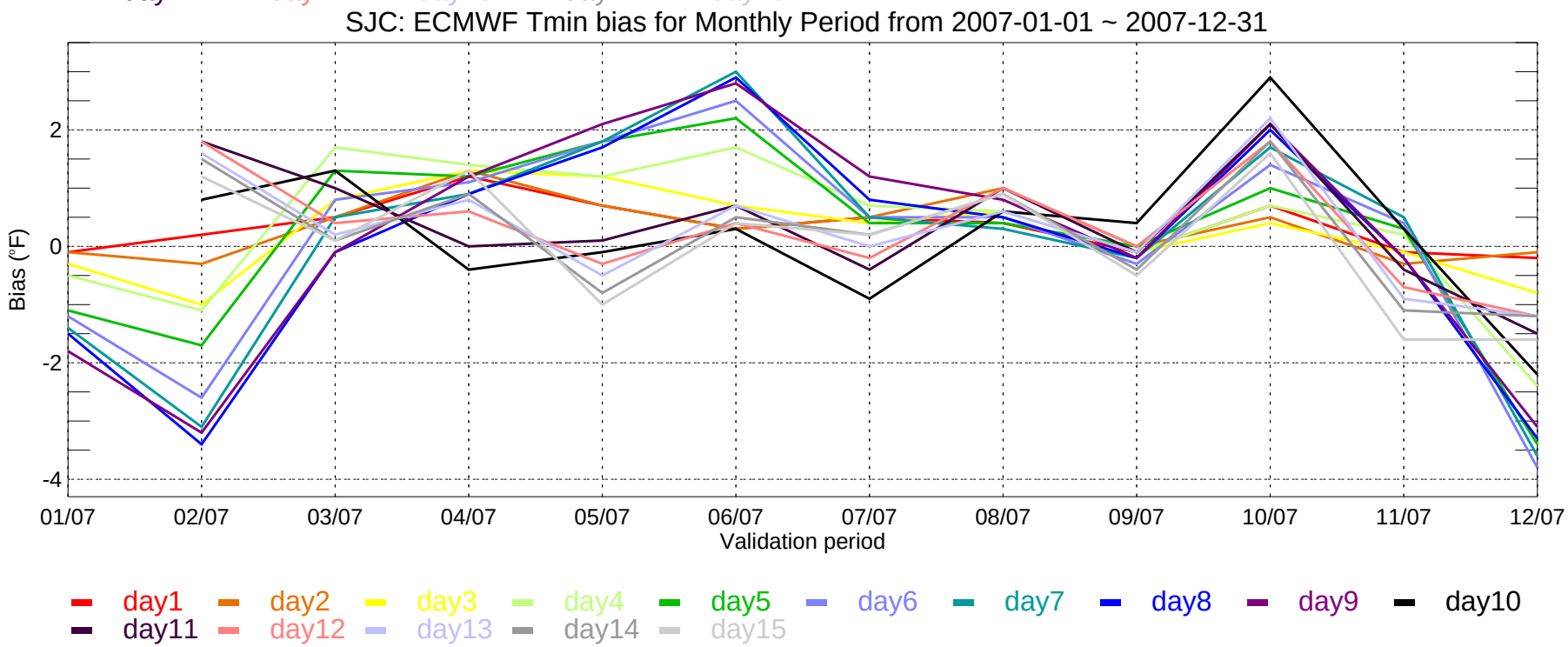

SFO: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
4
3
2
1
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

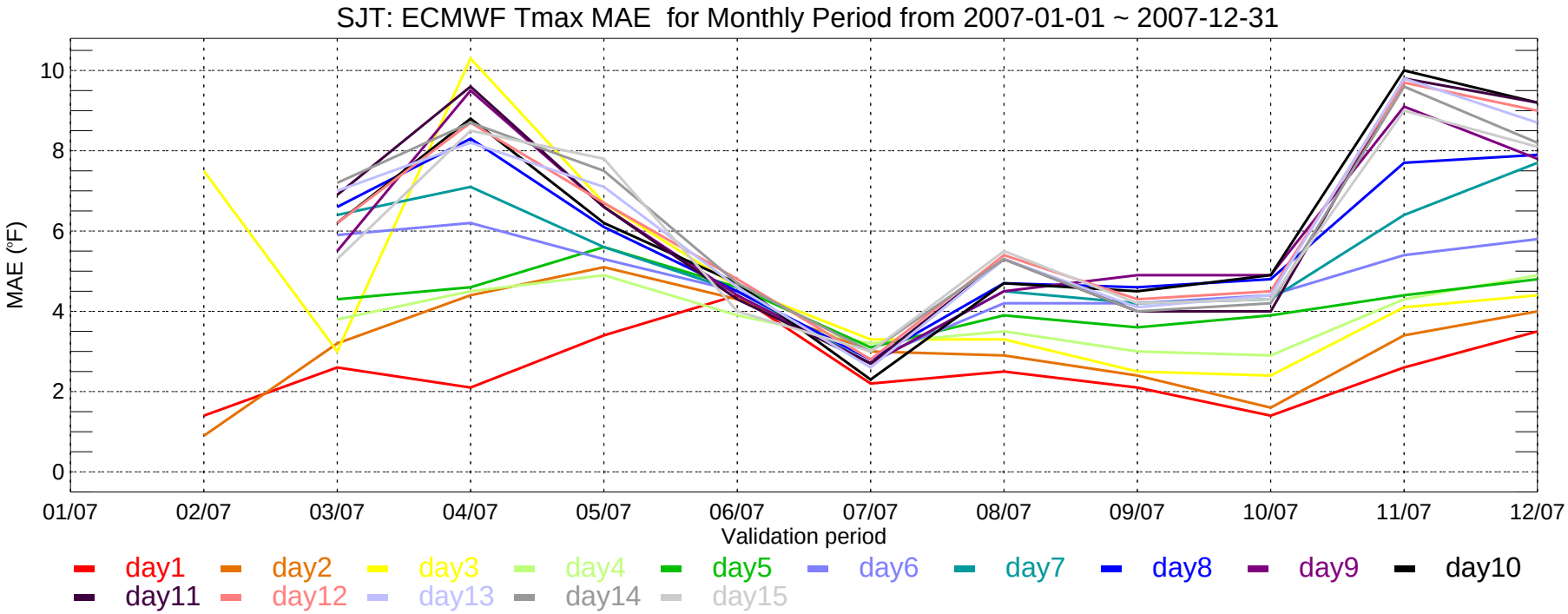

SFO: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
3
2
1
0
-1
-2
-3
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

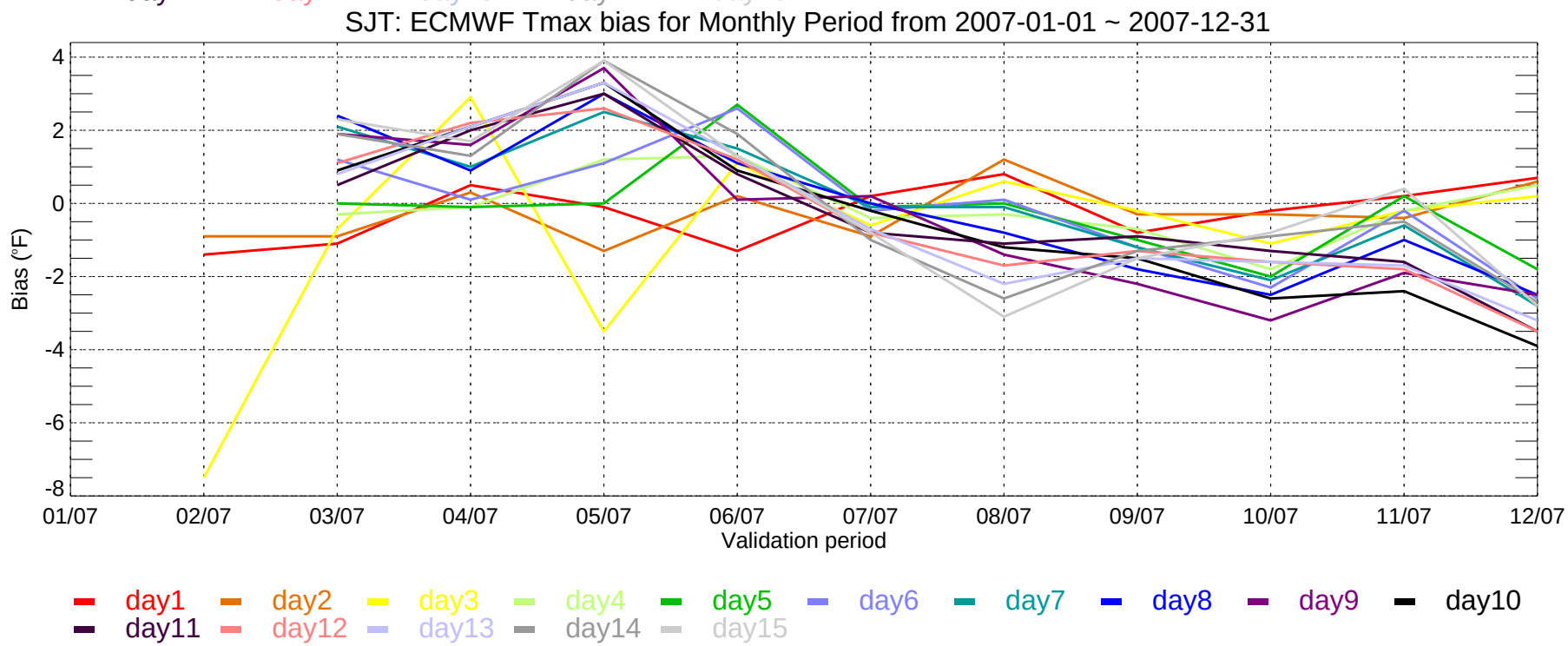

SJC: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

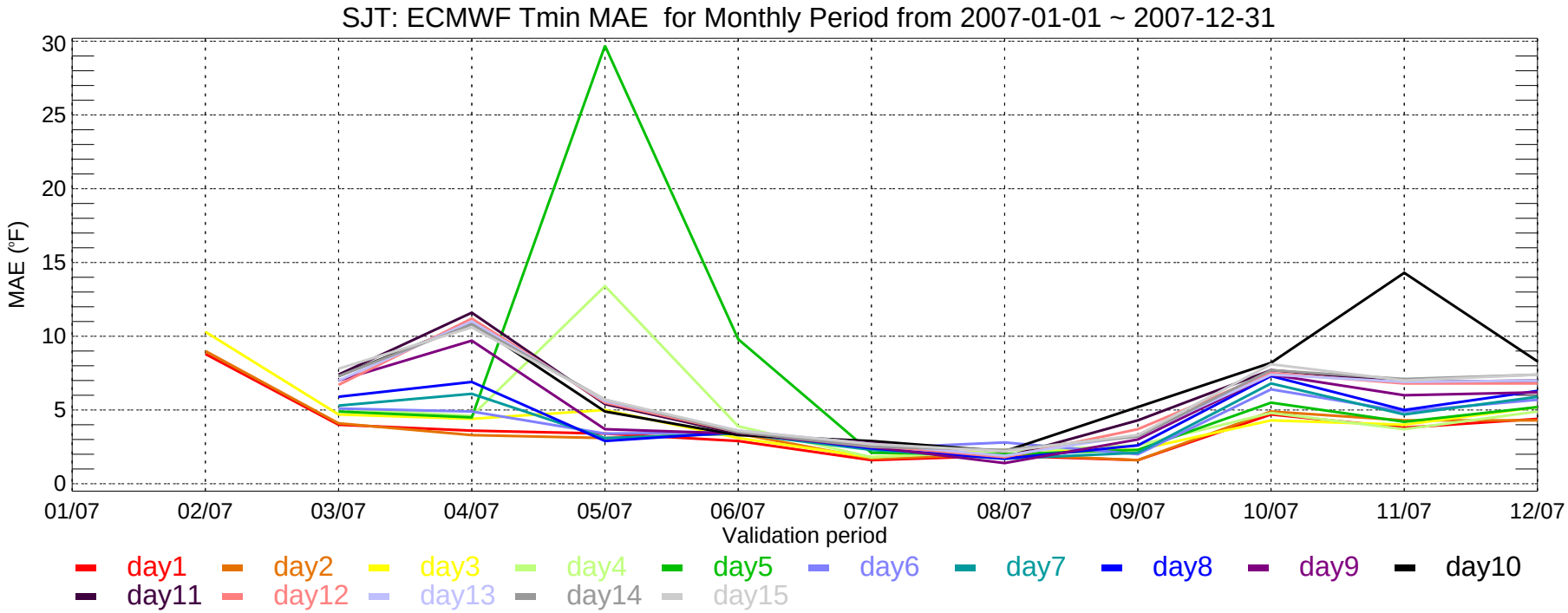

SJC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

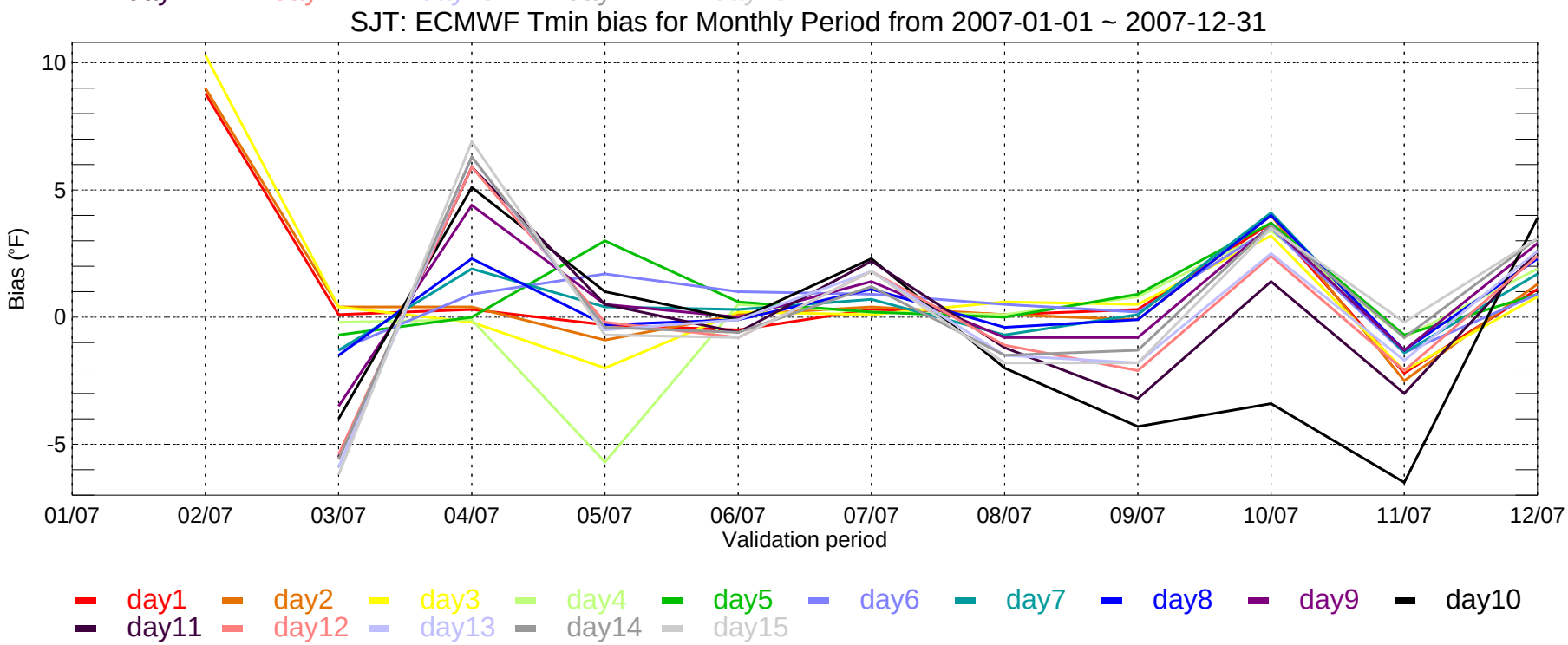

SJC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
5
4
3
2
1
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

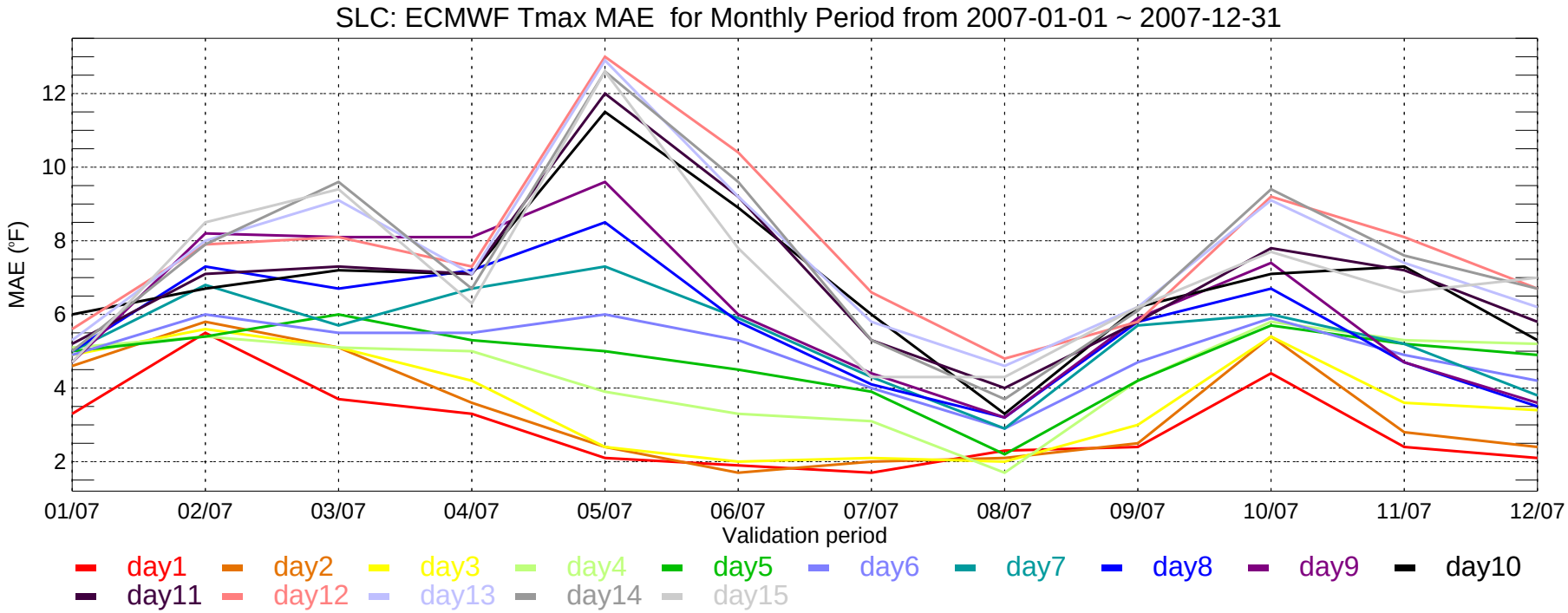

SJC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

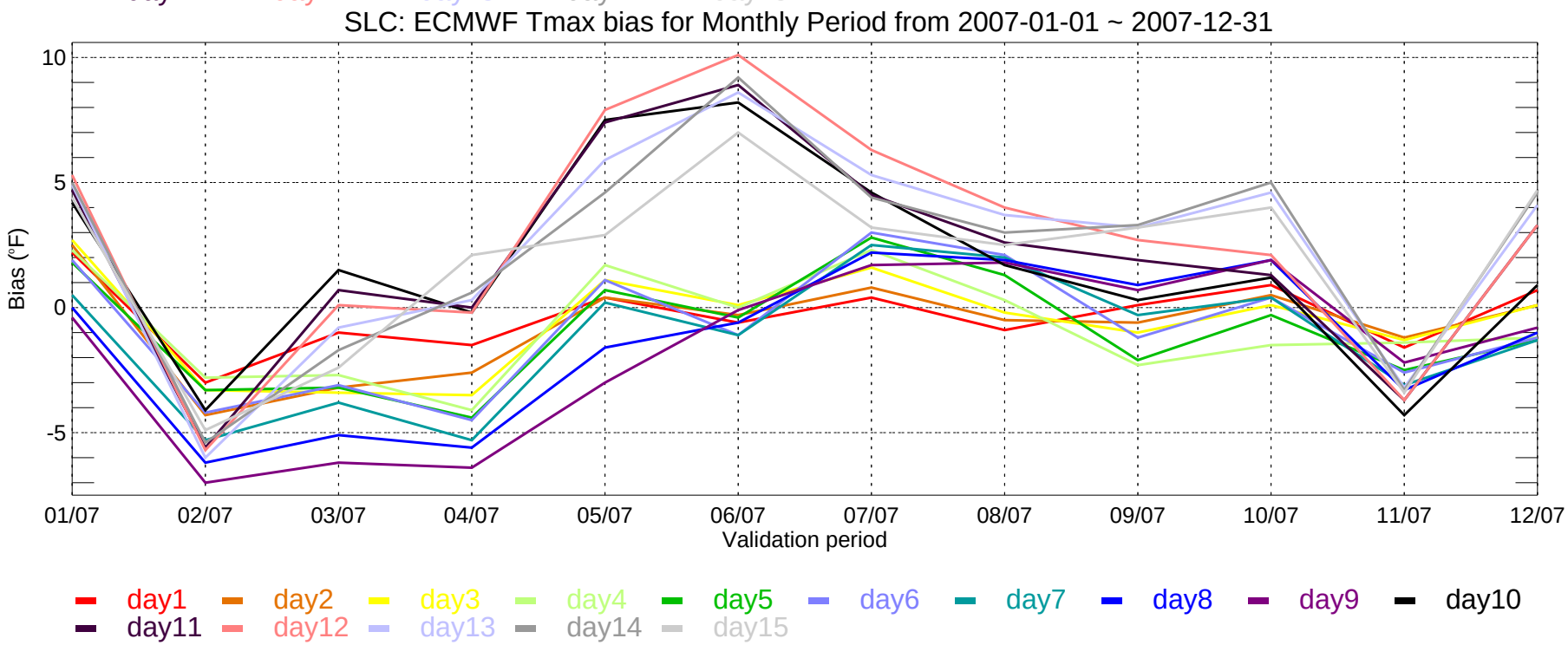

SJT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

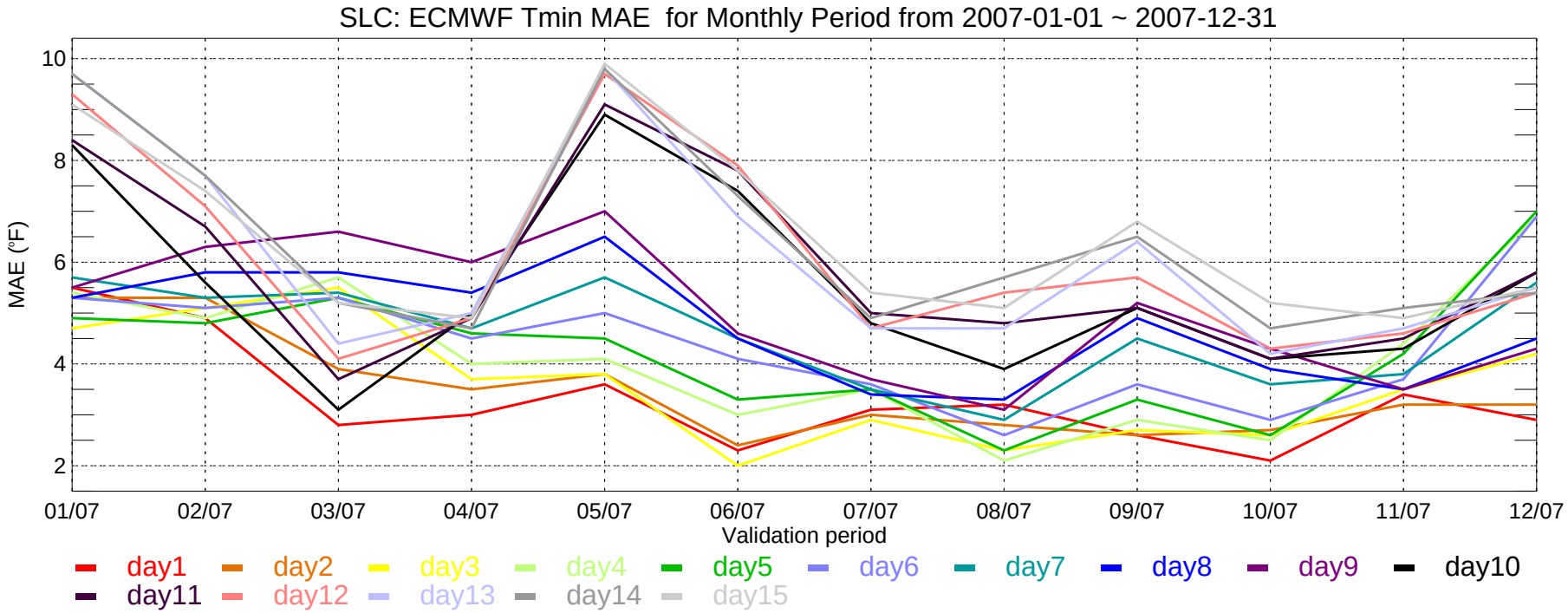

SJT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

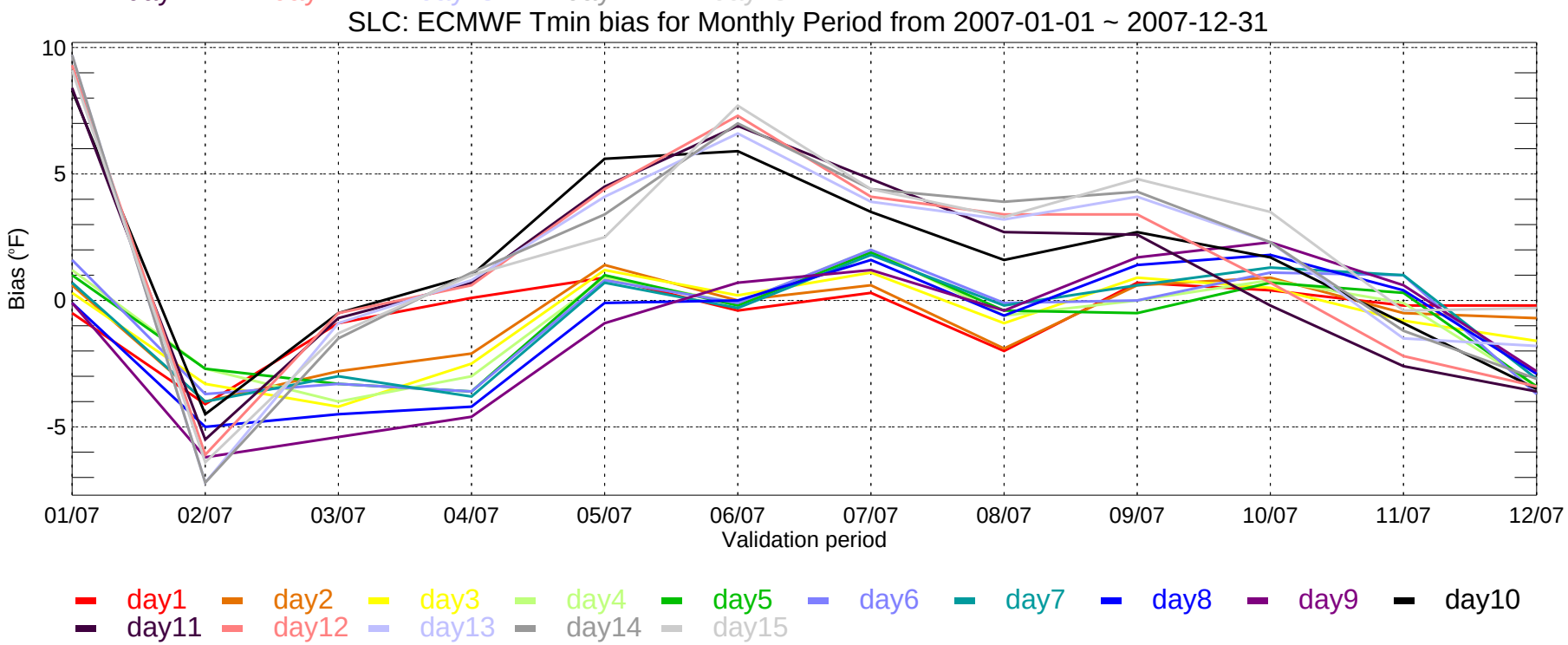

SJT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
30
25
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

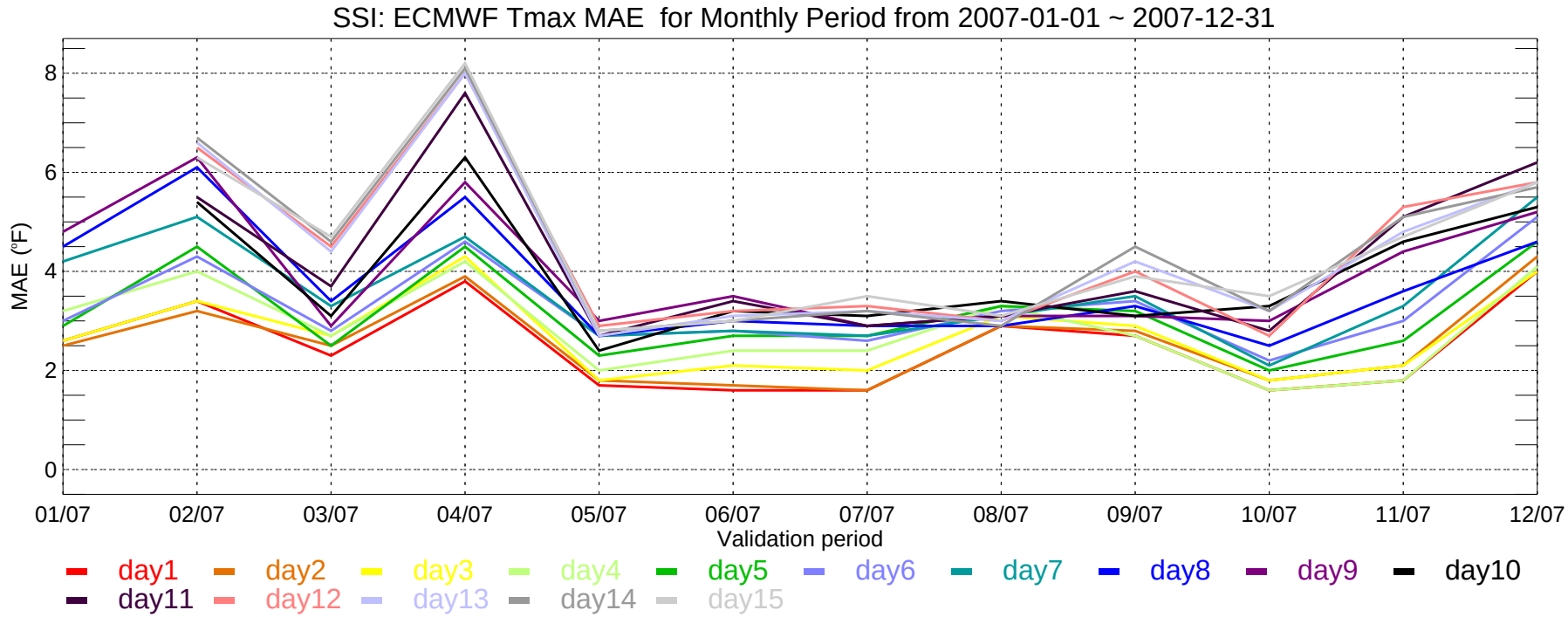

SJT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

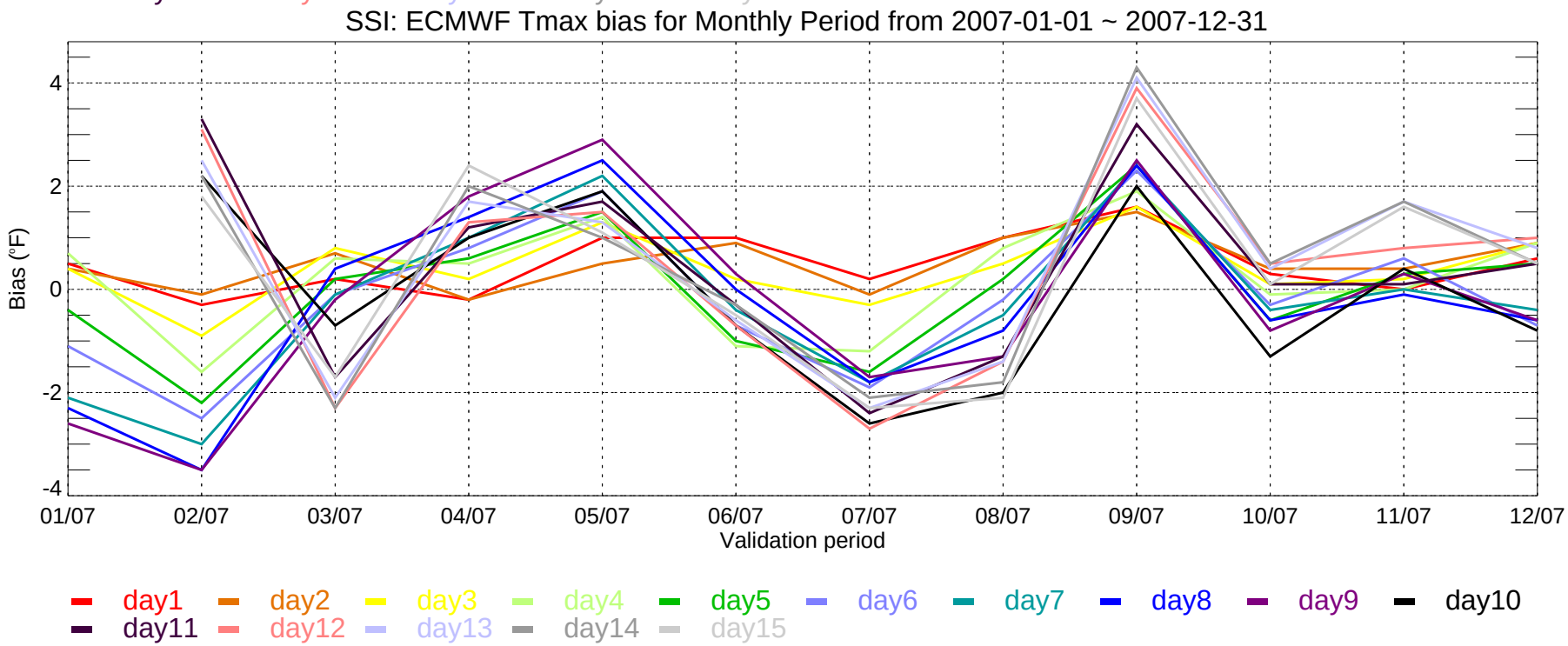

SLC: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

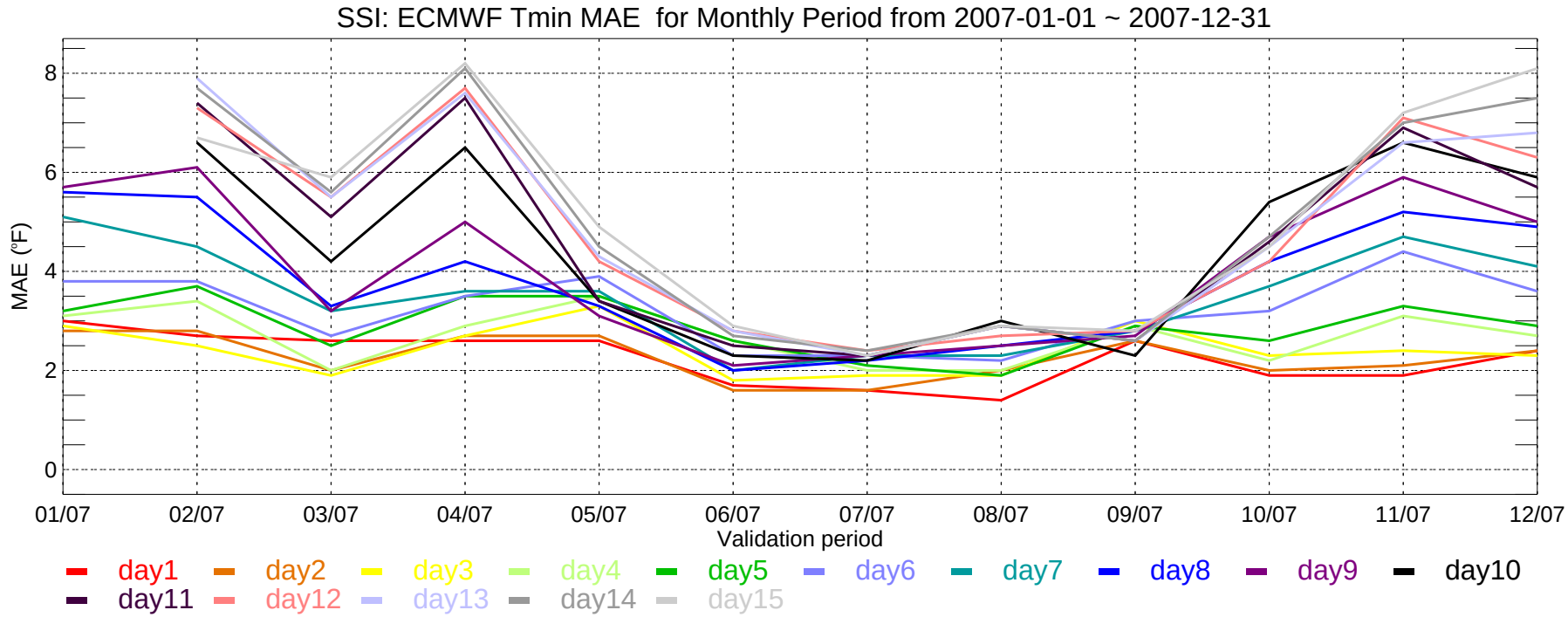

SLC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

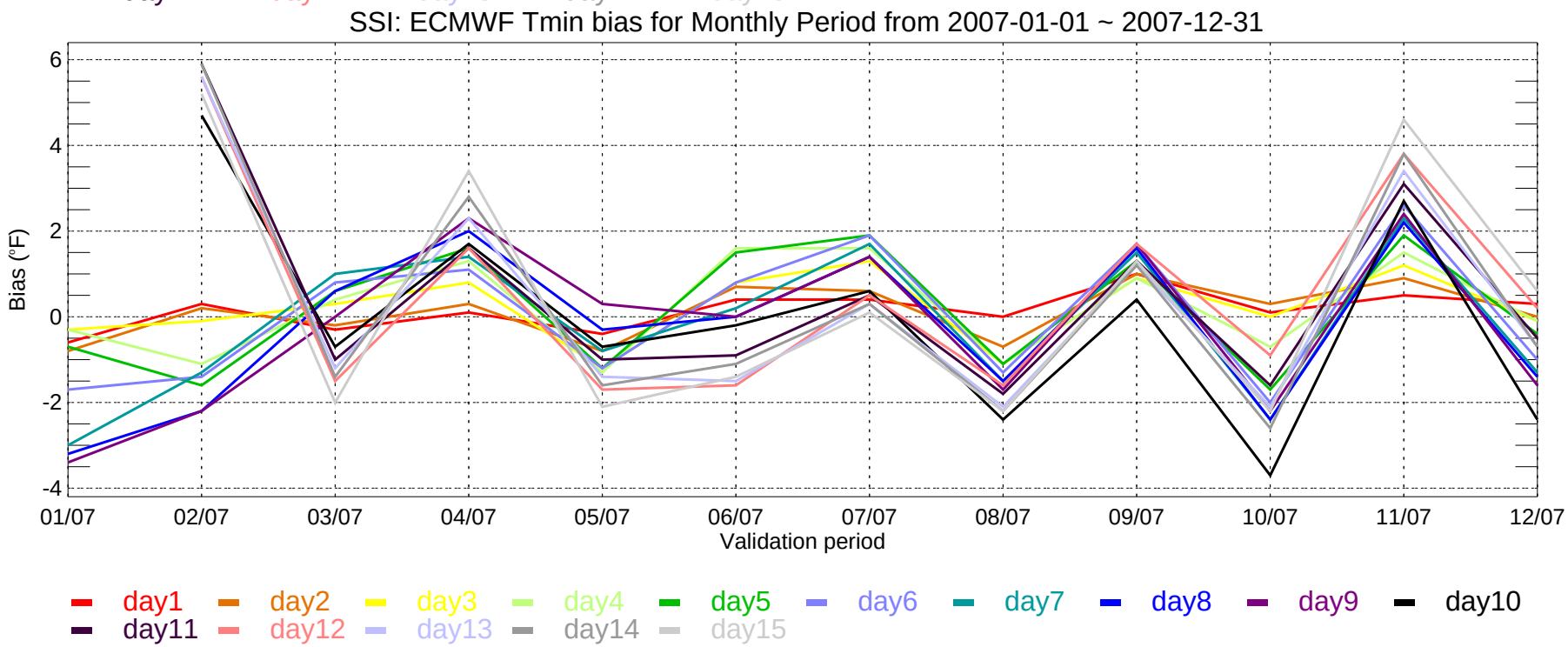

SLC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

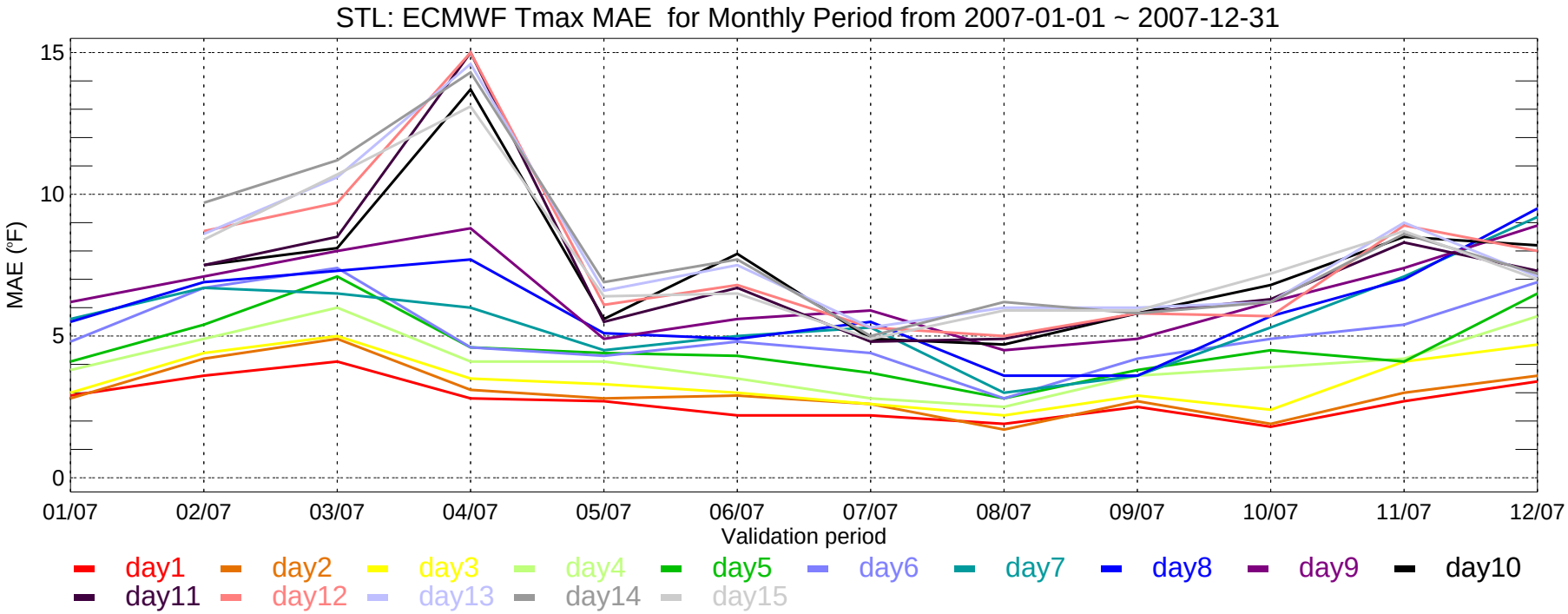

SLC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

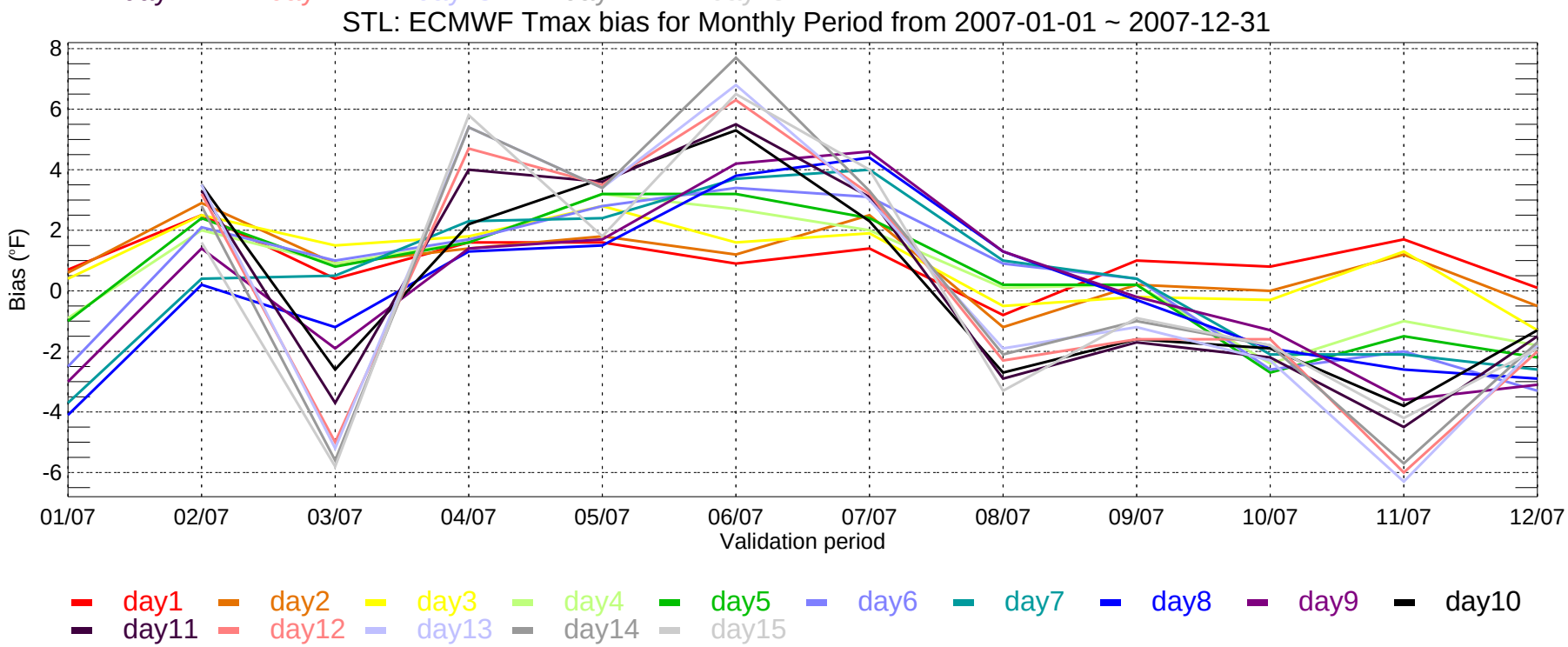

SSI: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

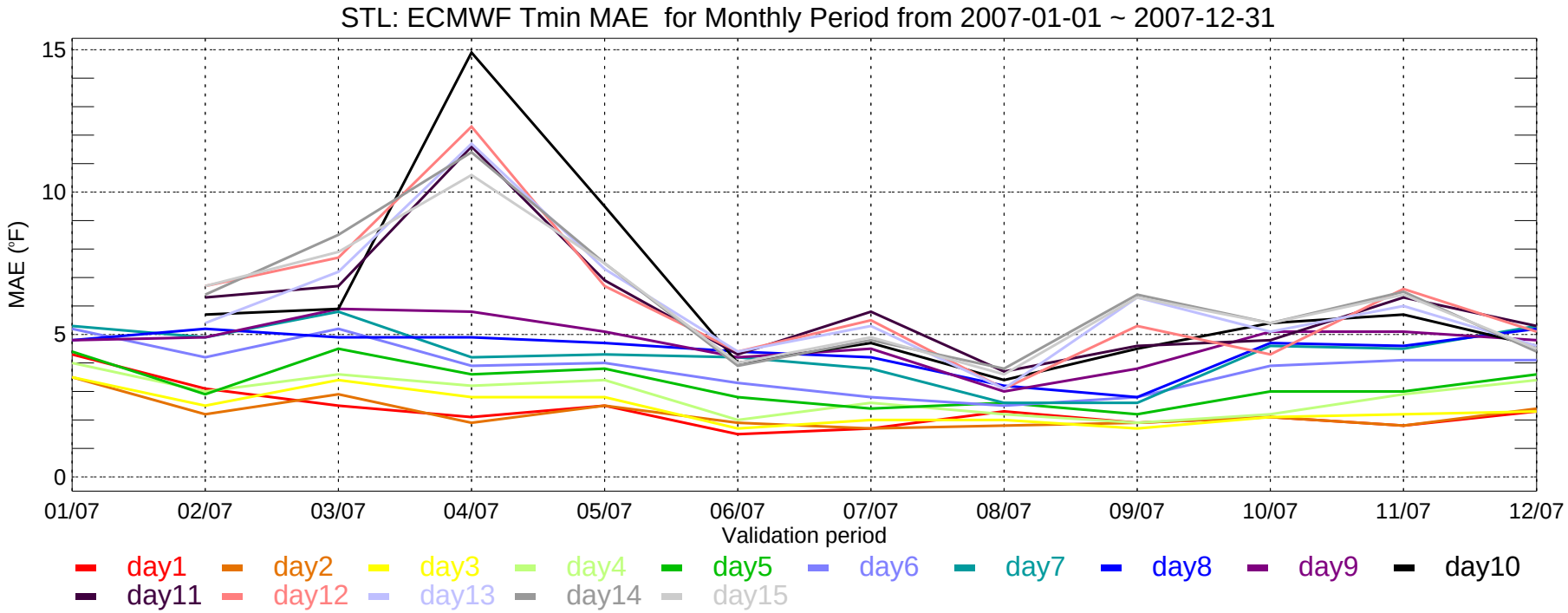

SSI: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

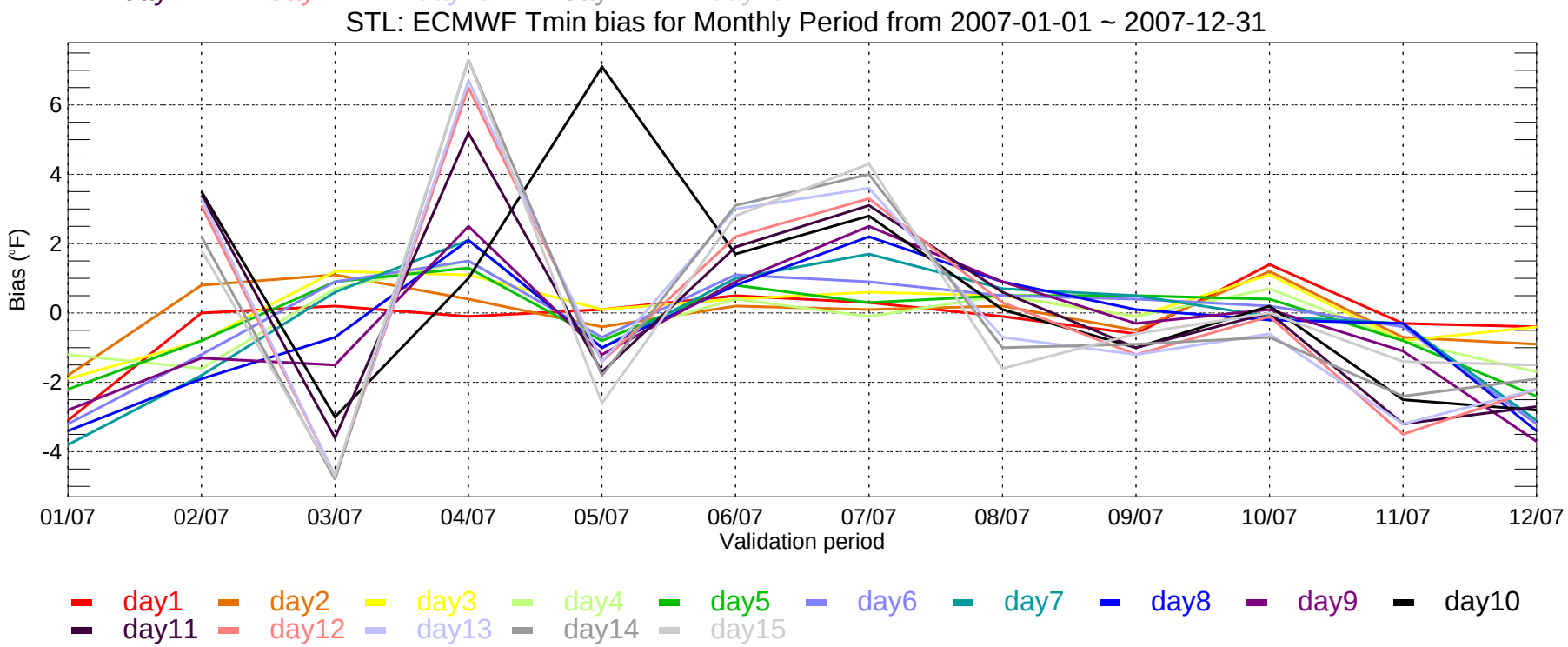

SSI: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

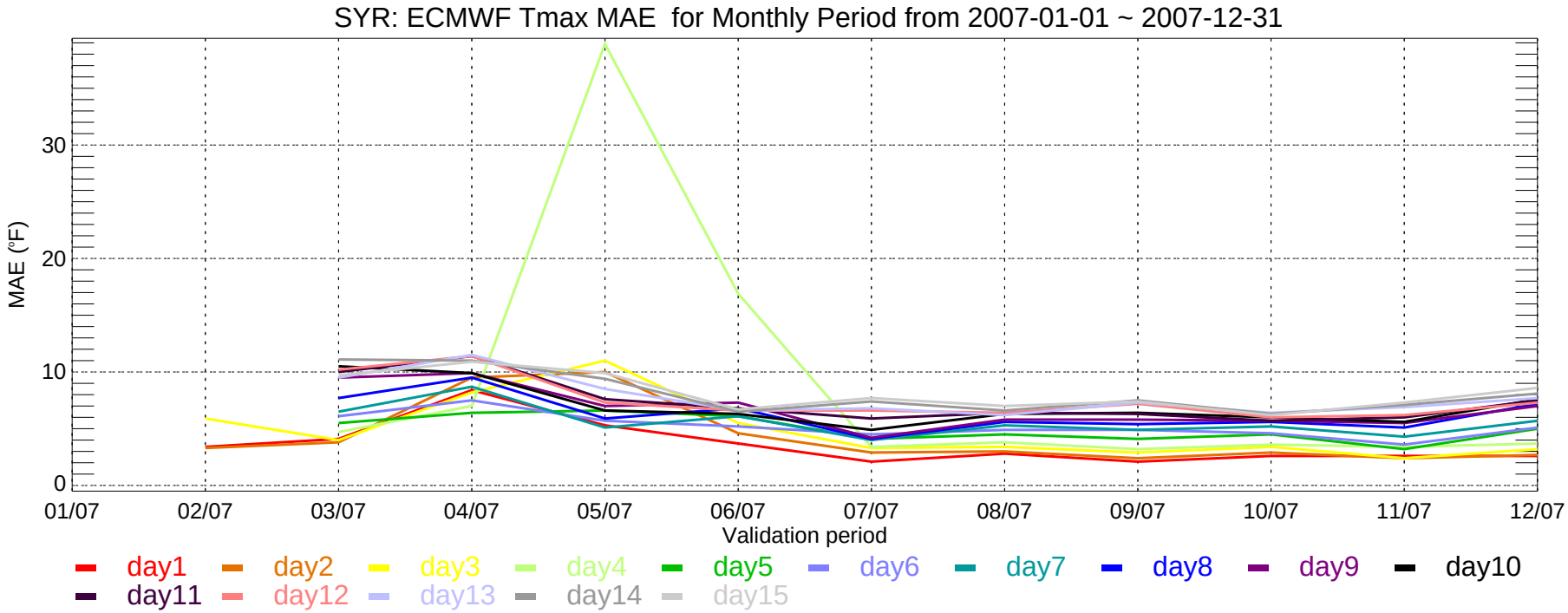

SSI: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

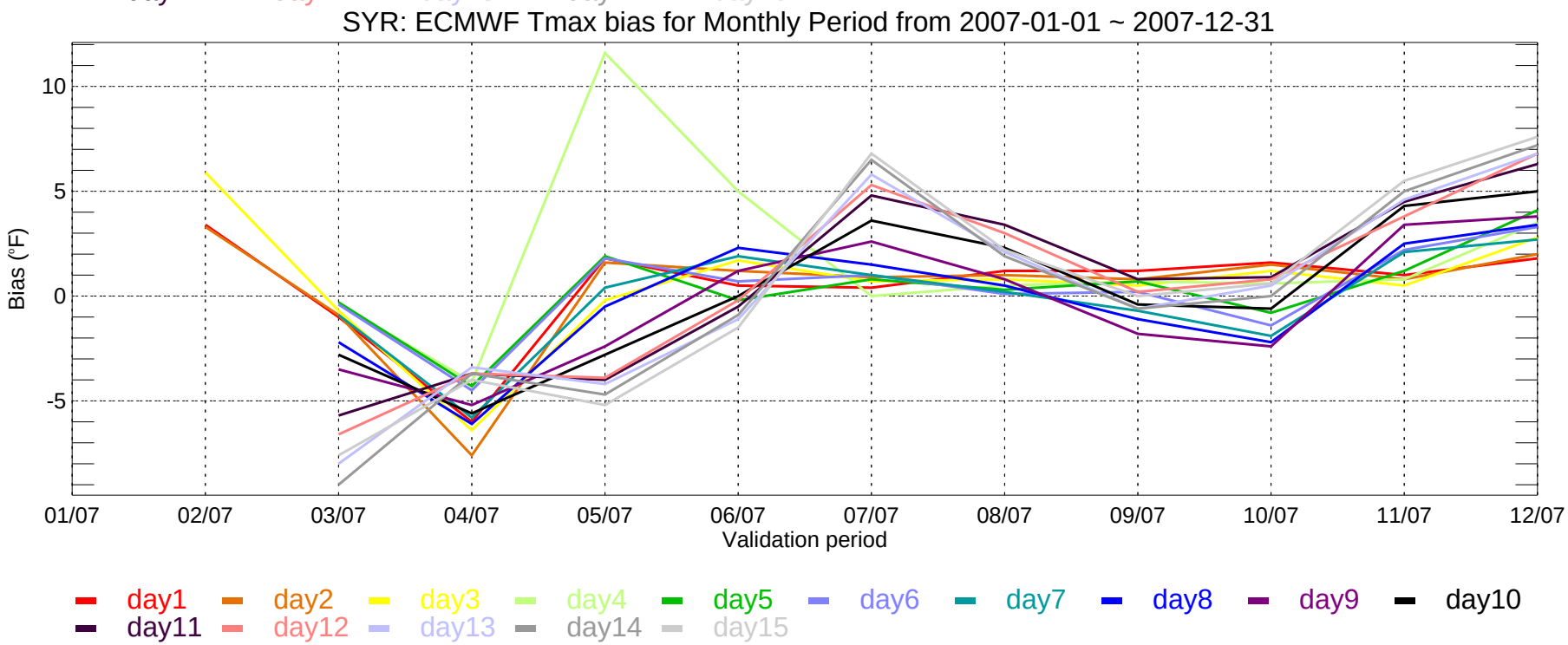

STL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

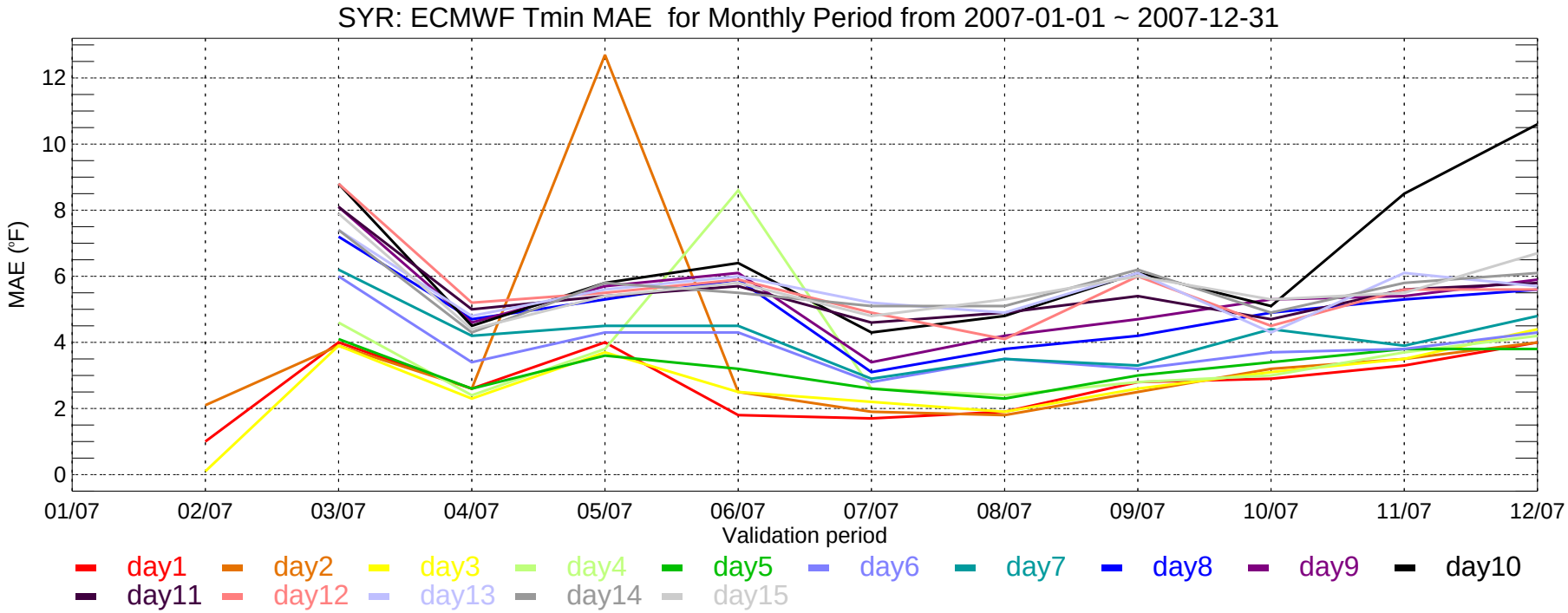

STL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

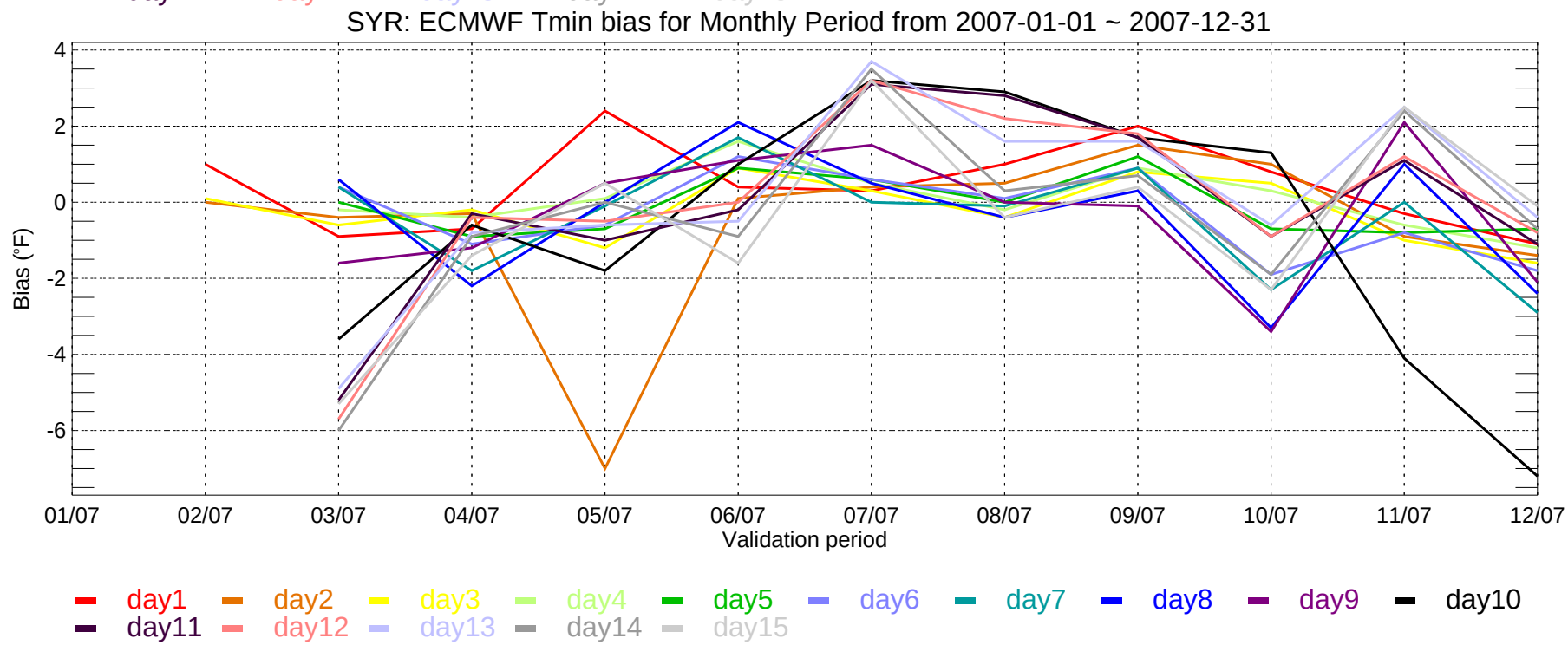

STL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

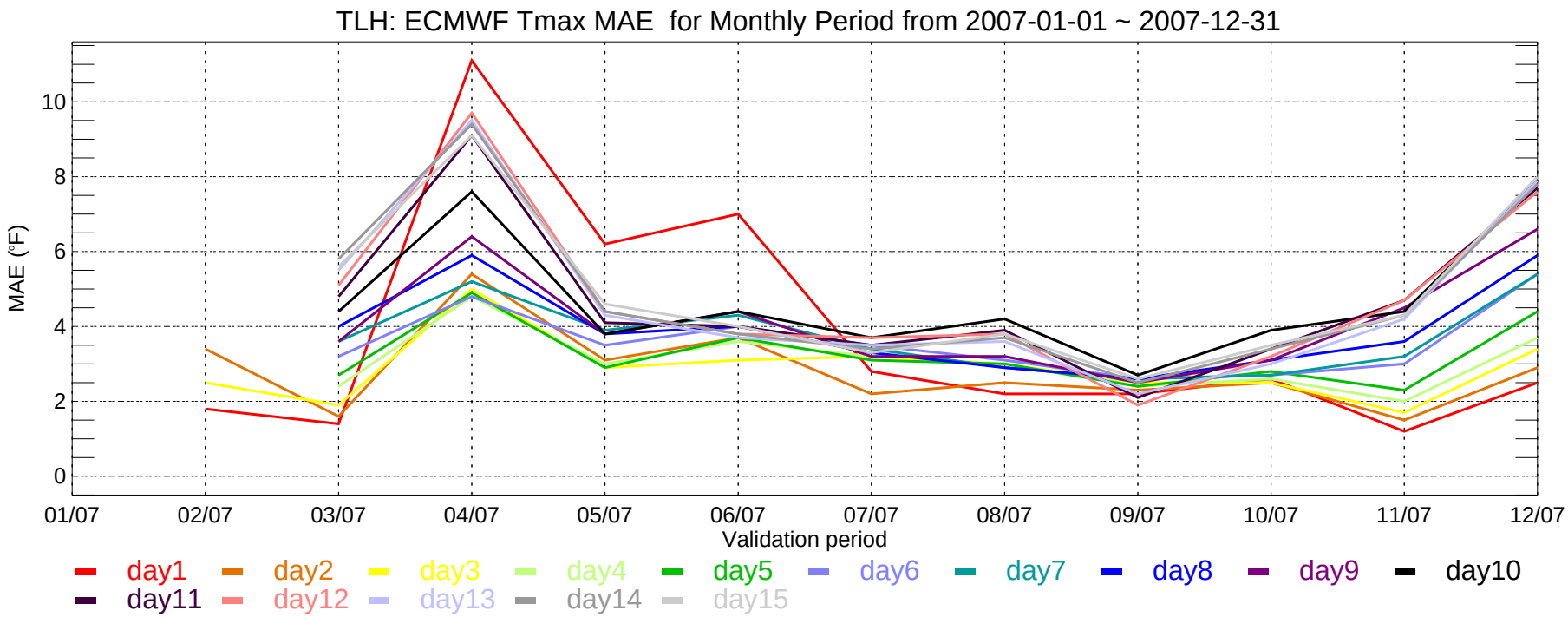

STL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

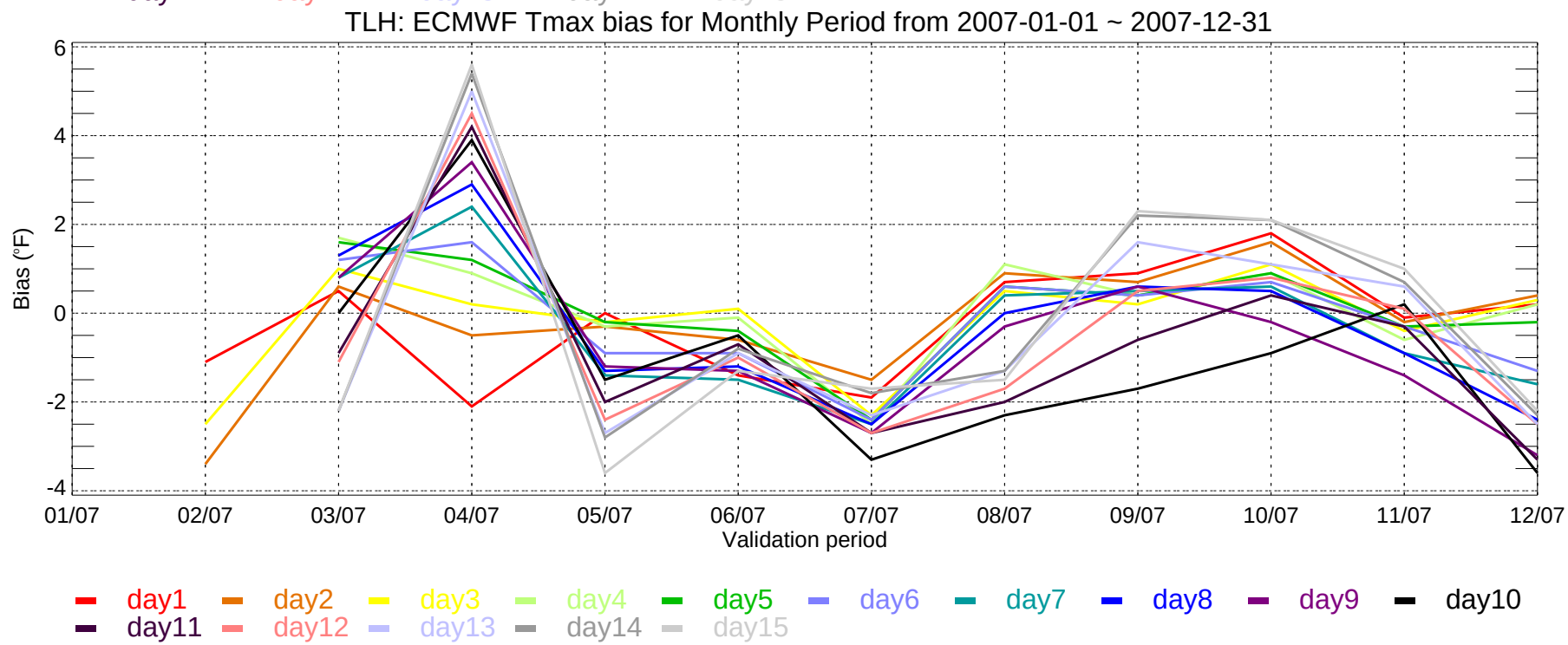

SYR: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
10
20
30
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

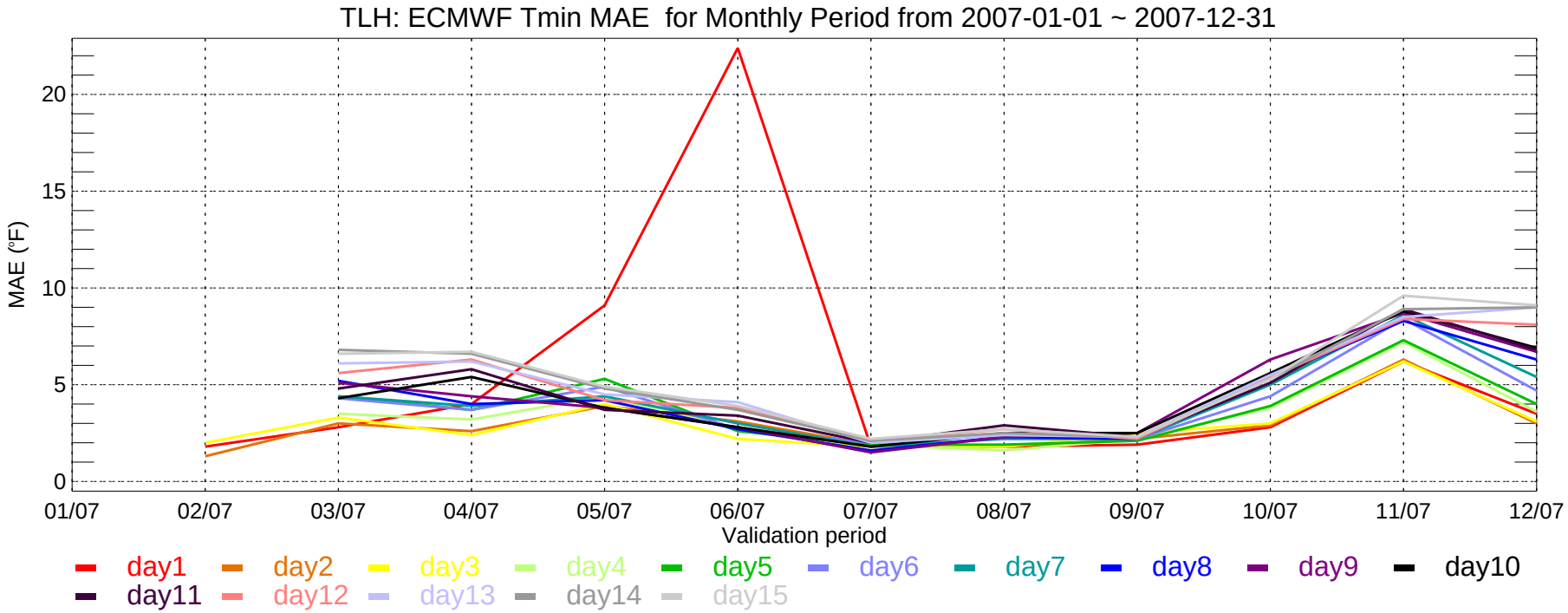

SYR: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

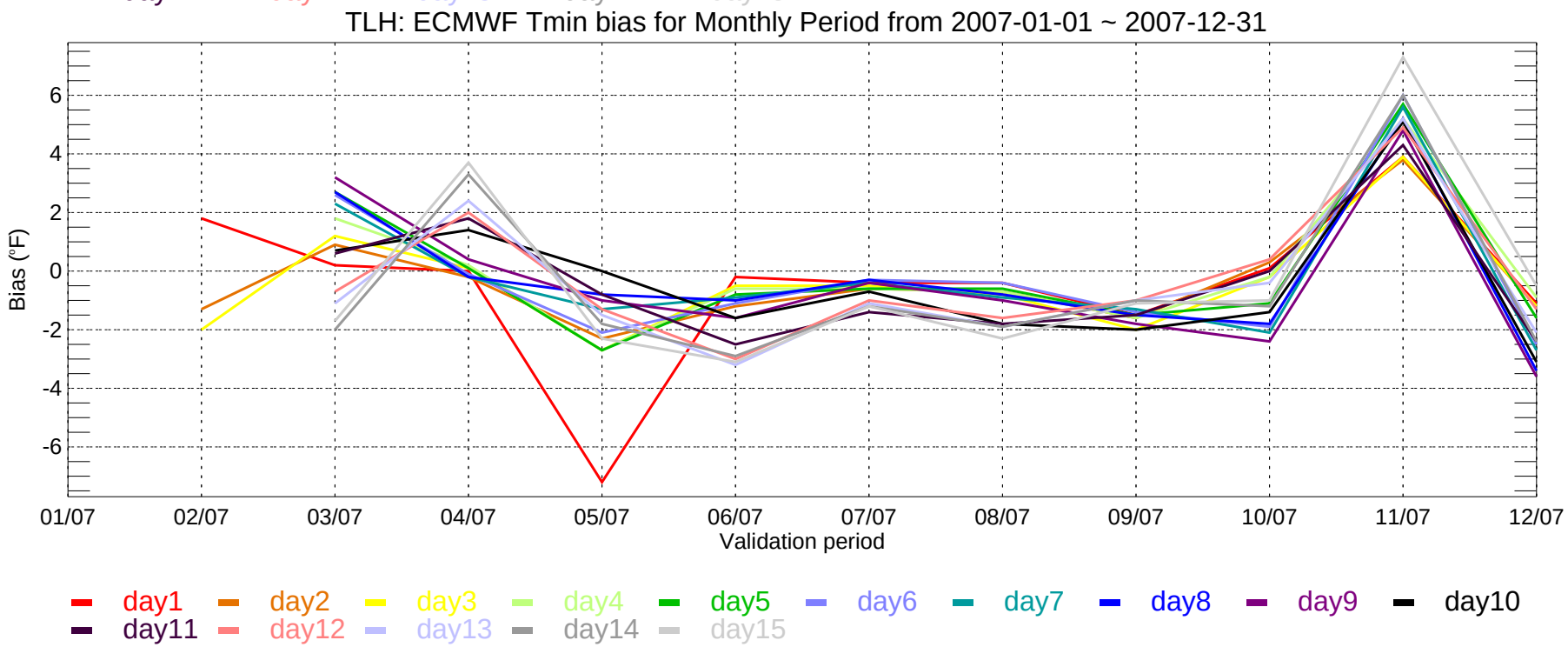

SYR: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

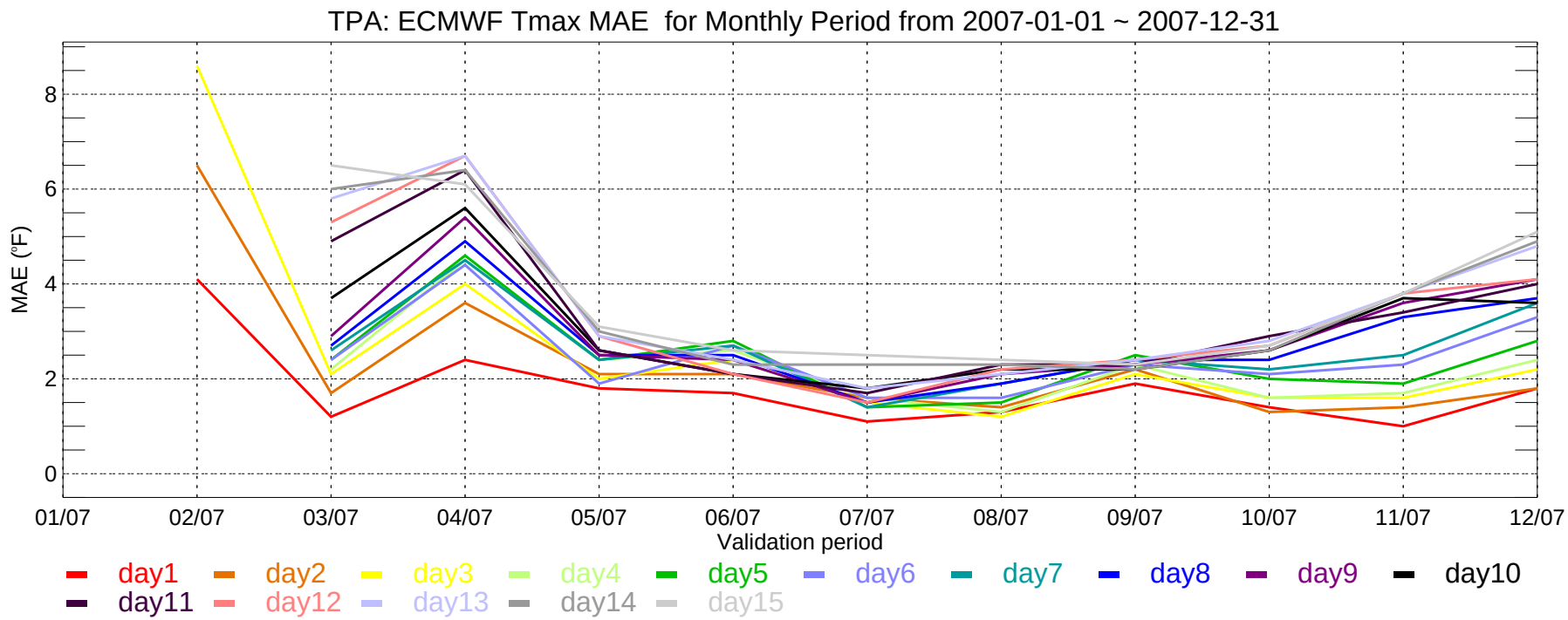

SYR: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

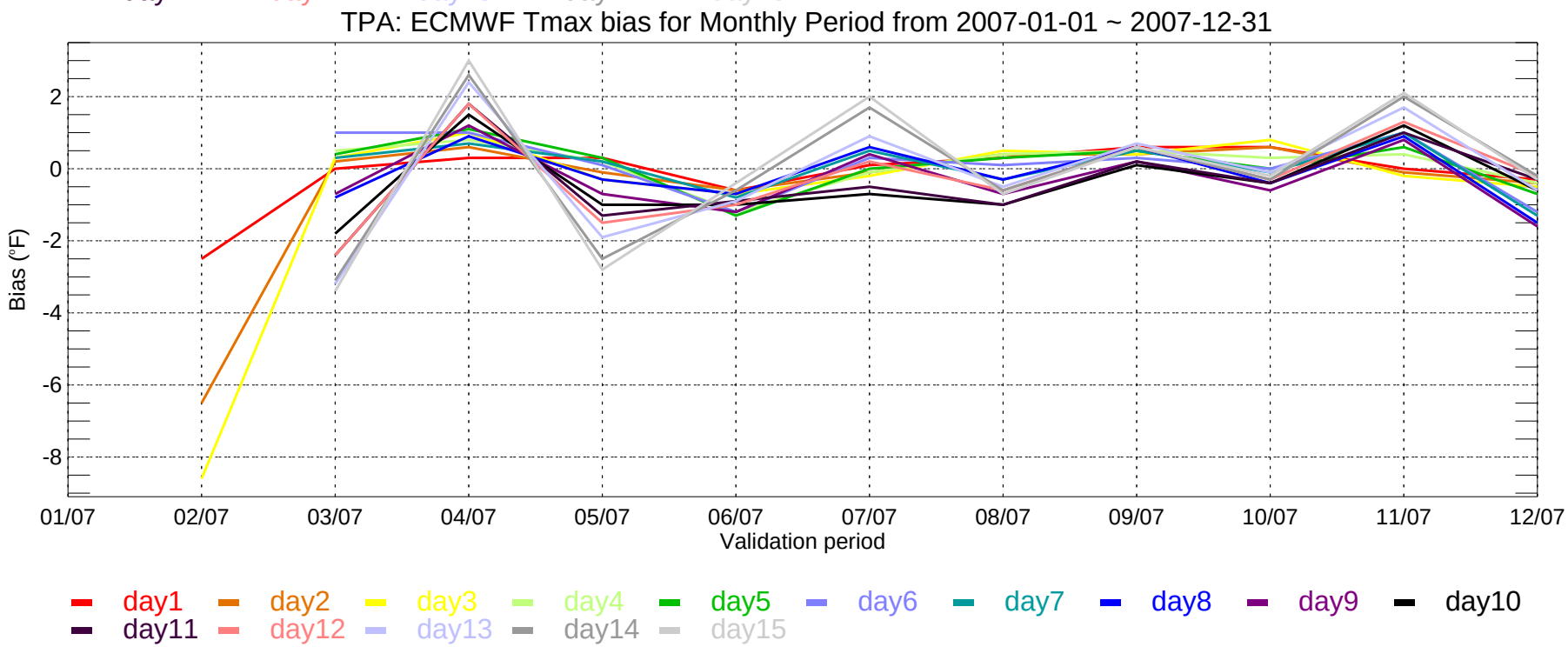

TLH: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

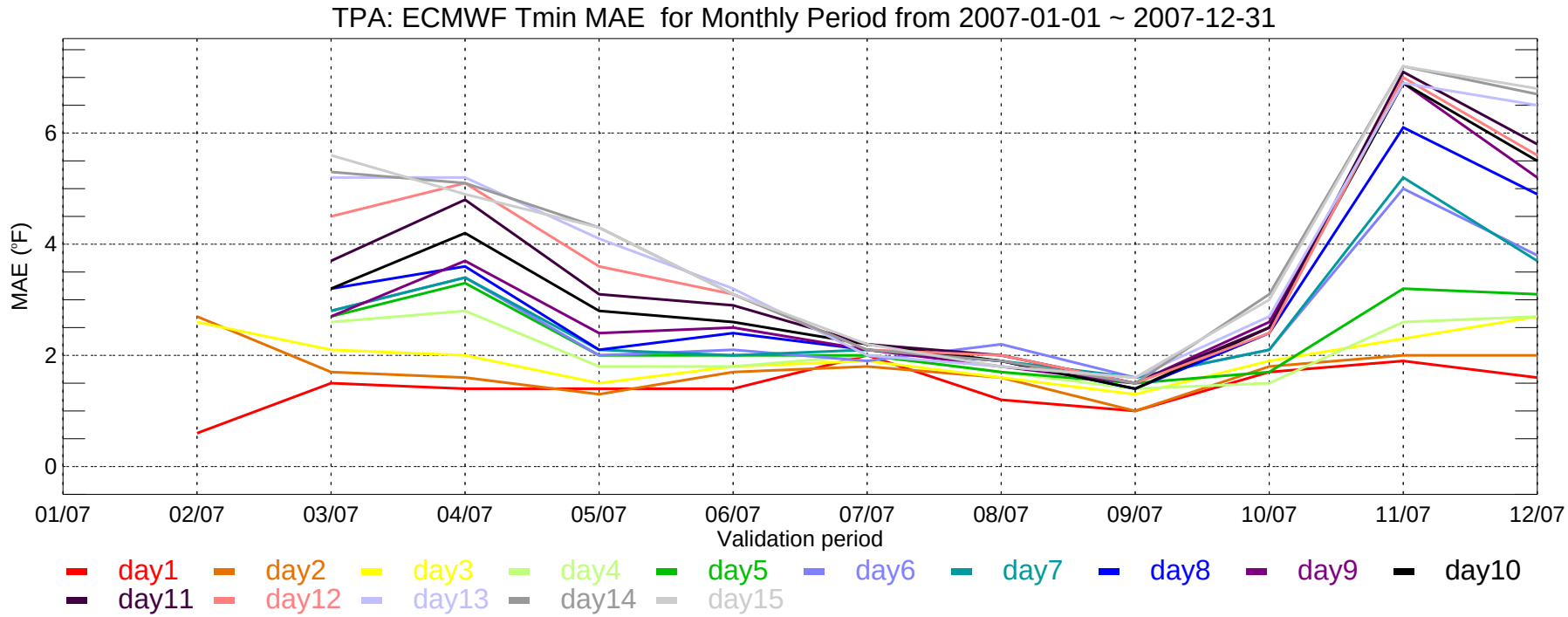

TLH: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

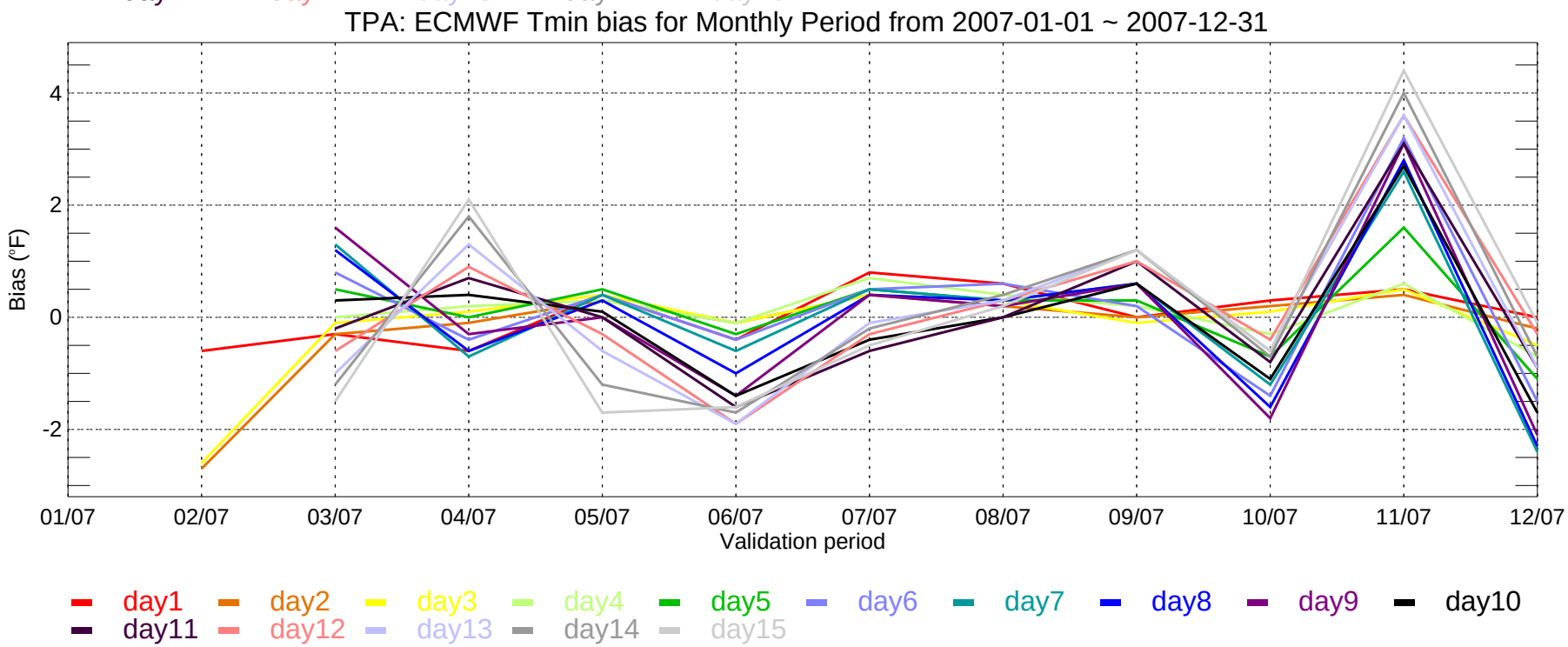

TLH: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
5
10
15
20
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

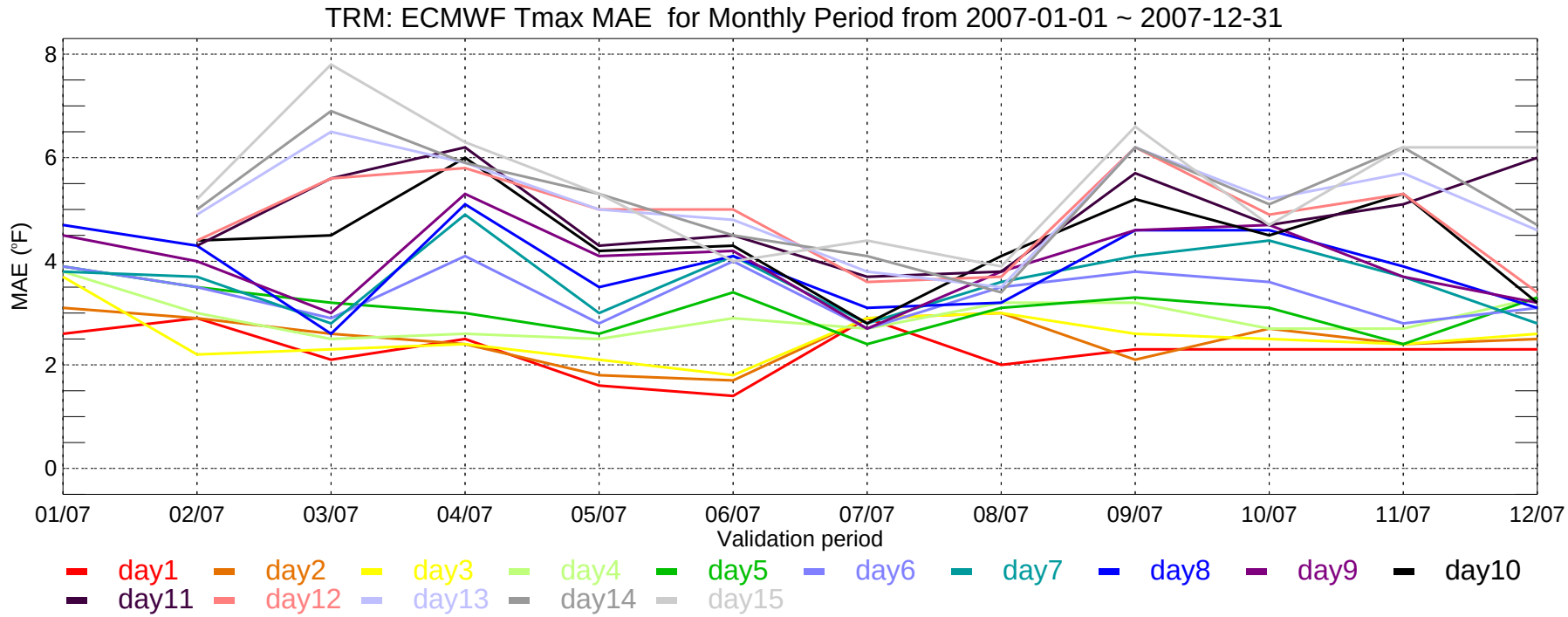

TLH: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

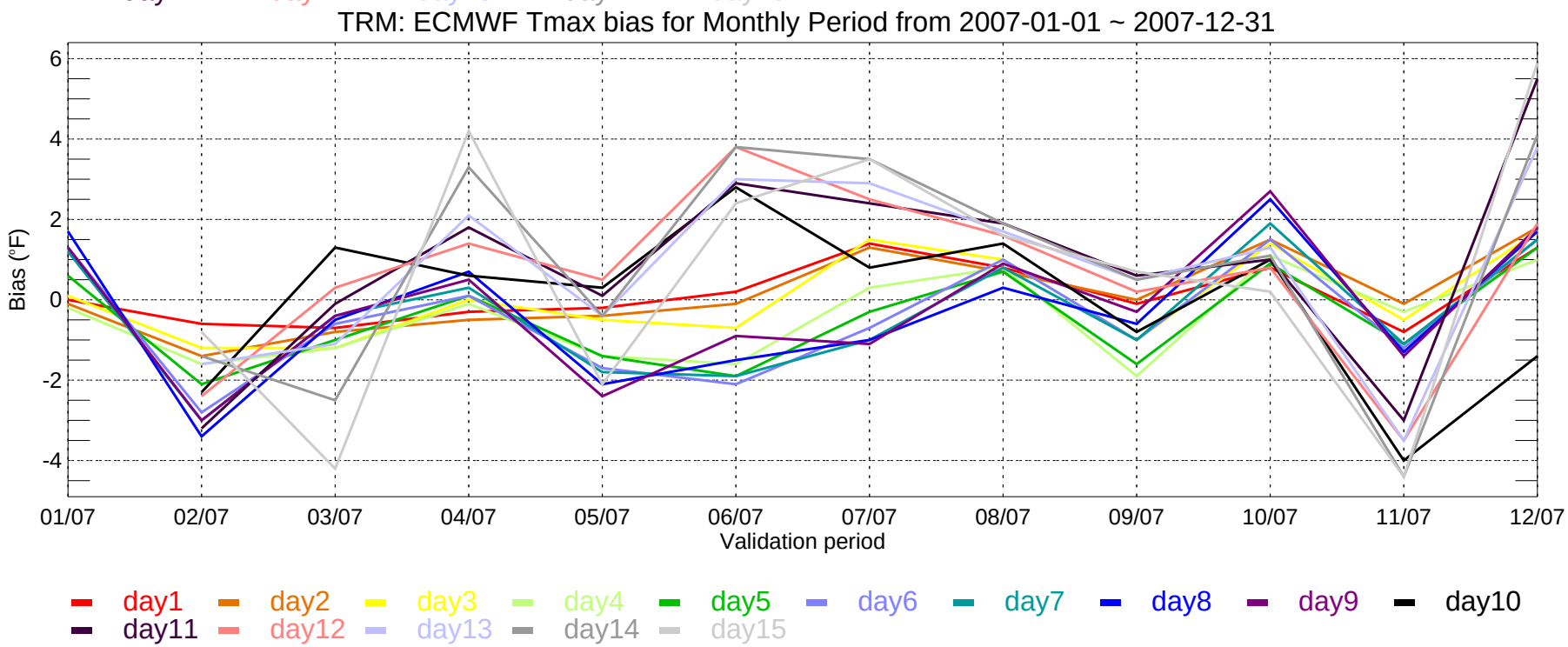

TPA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

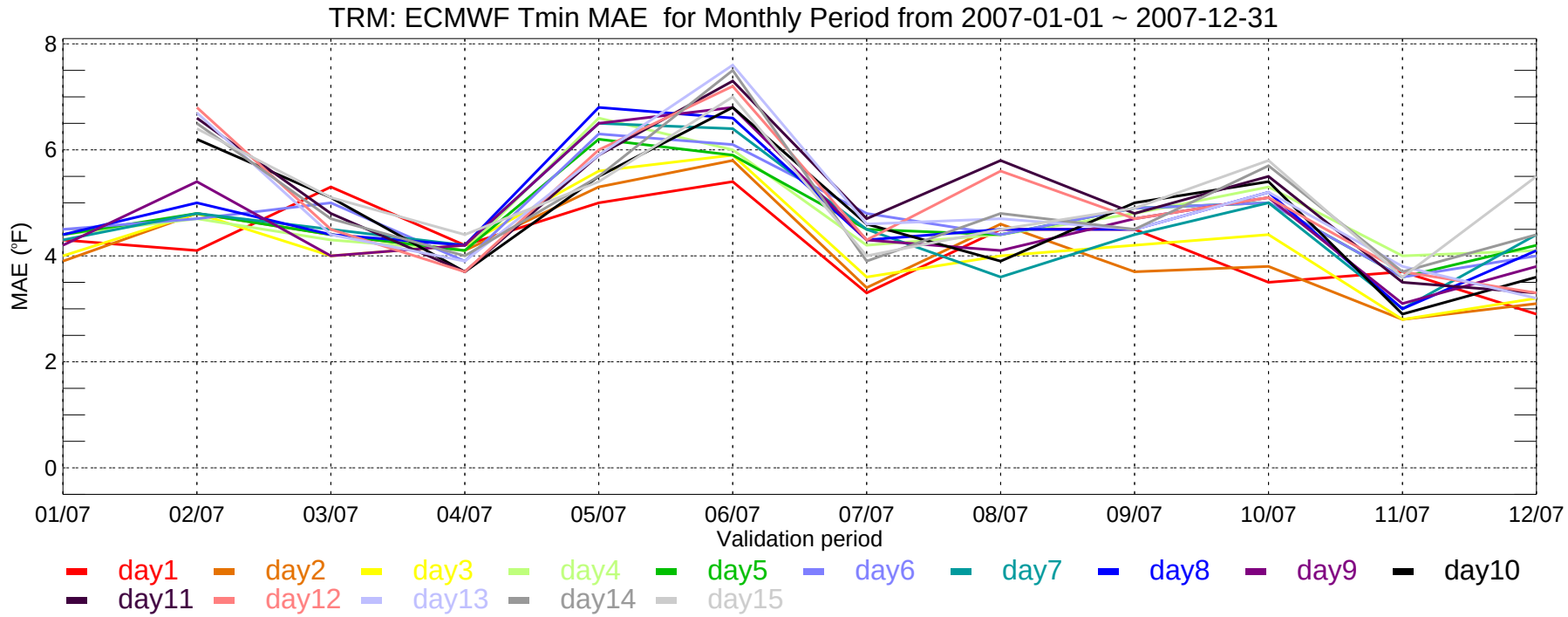

TPA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

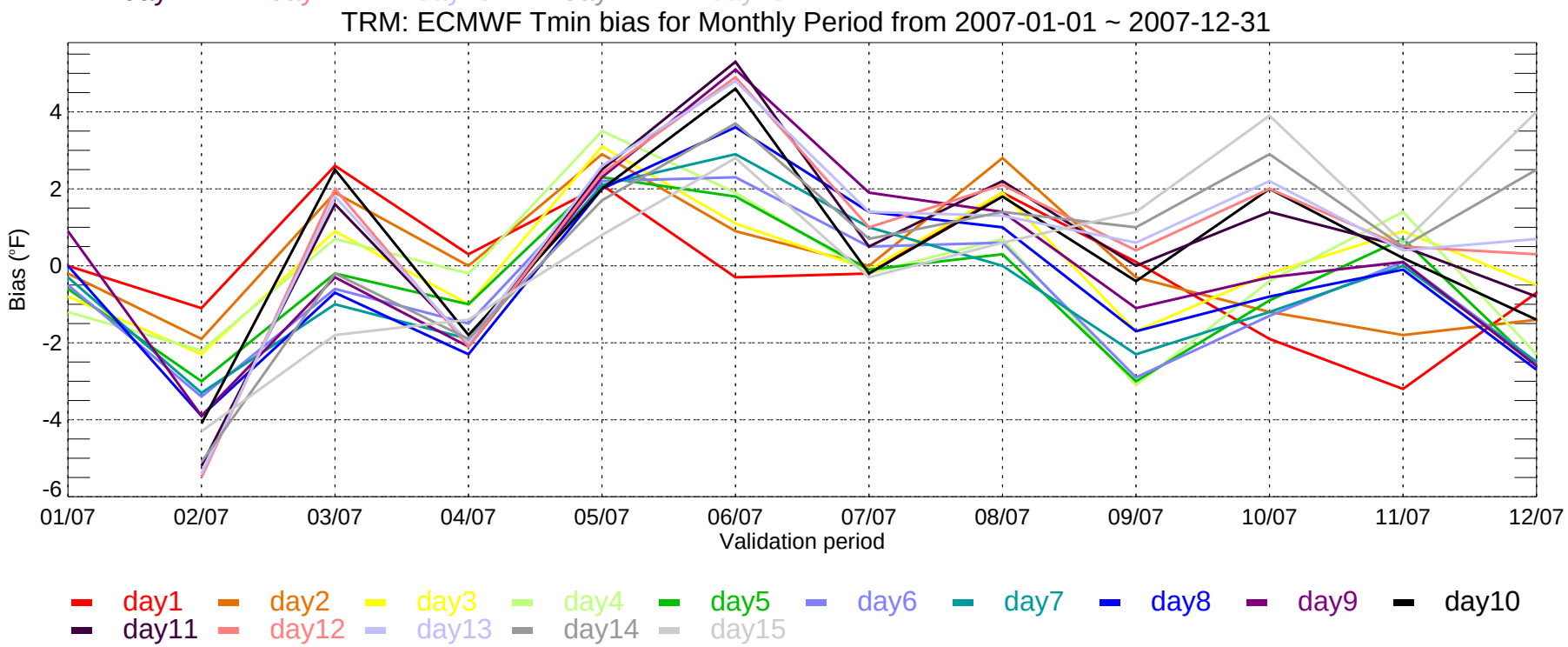

TPA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

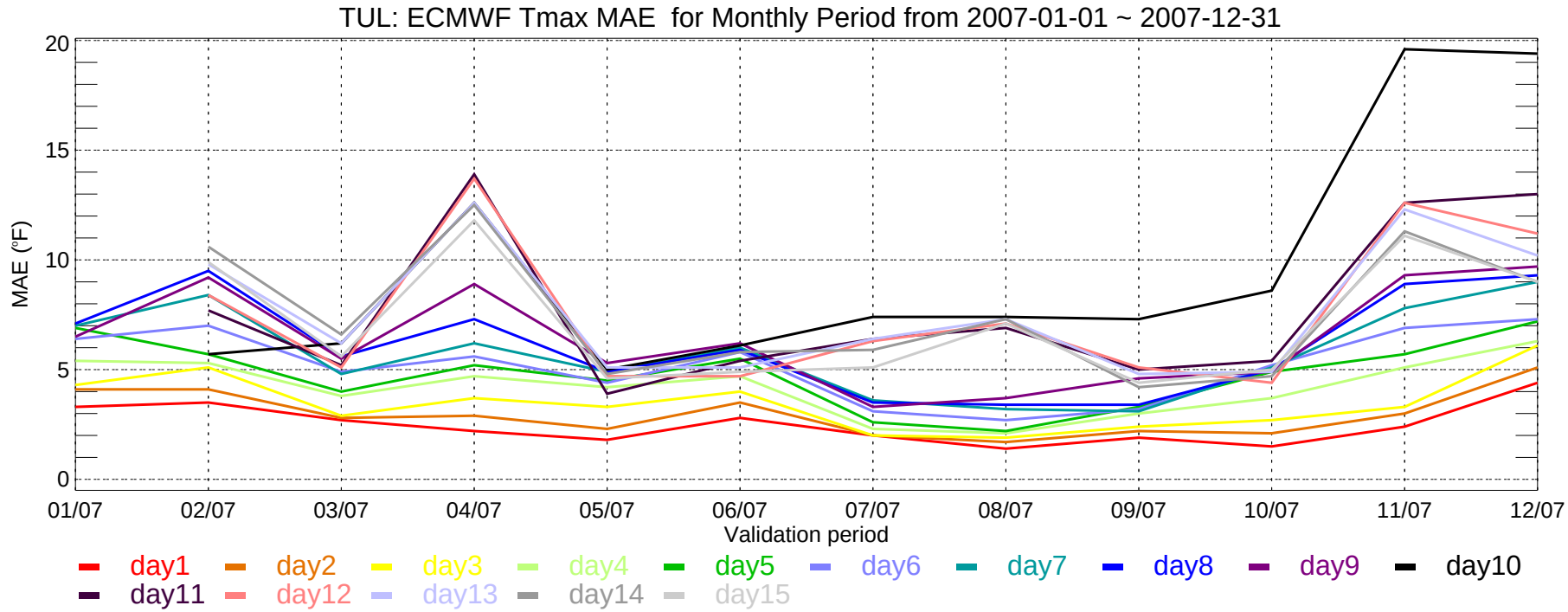

TPA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

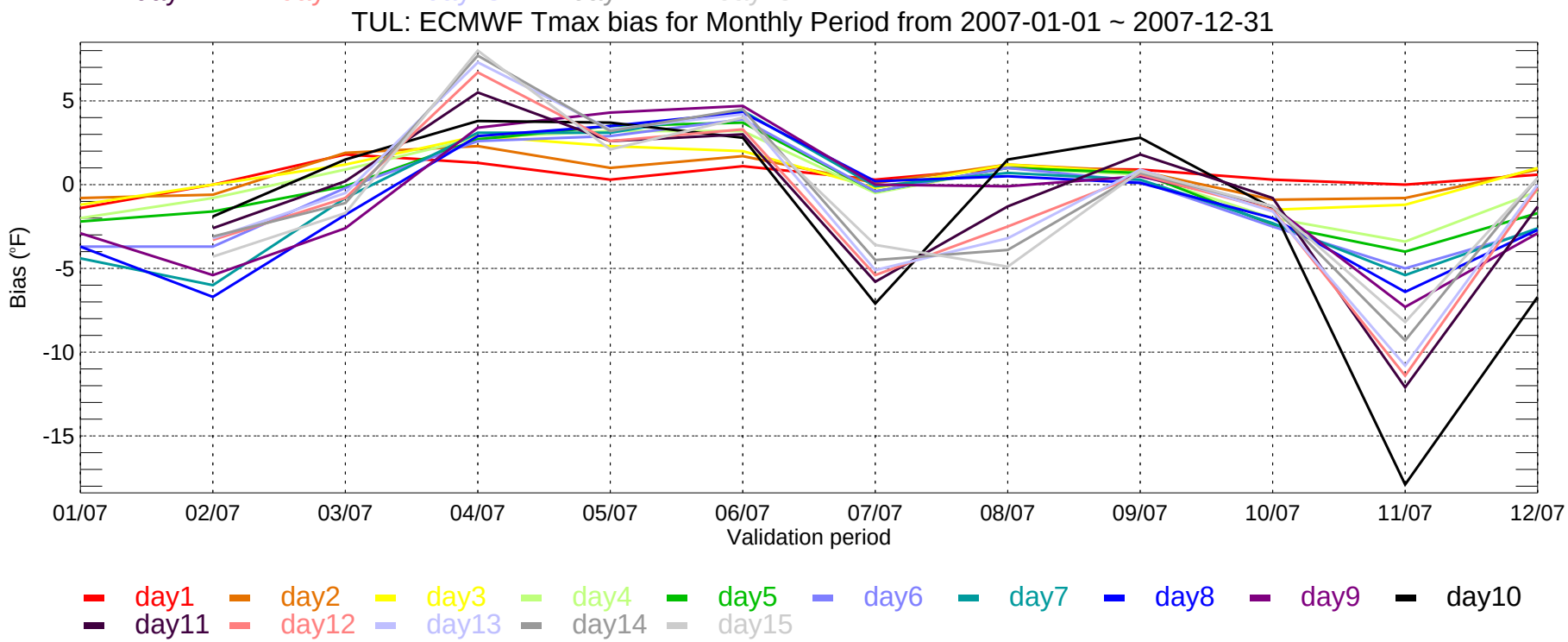

TRM: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

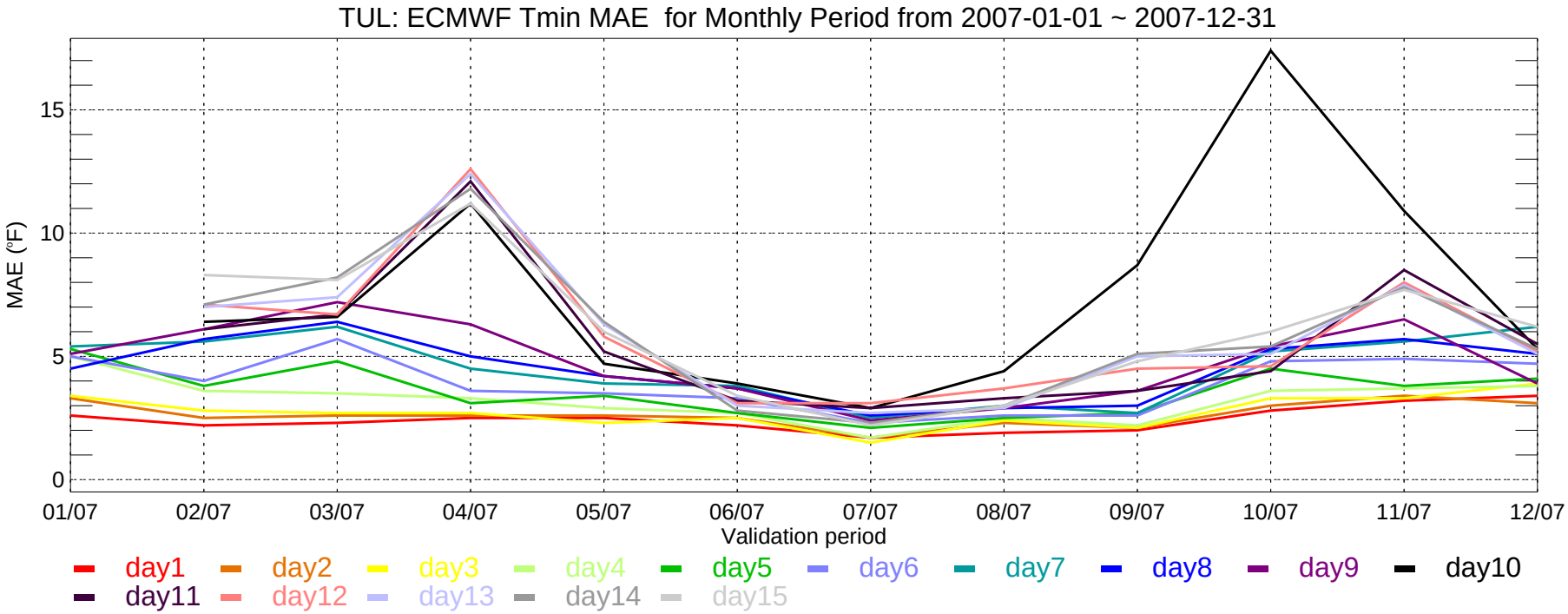

TRM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

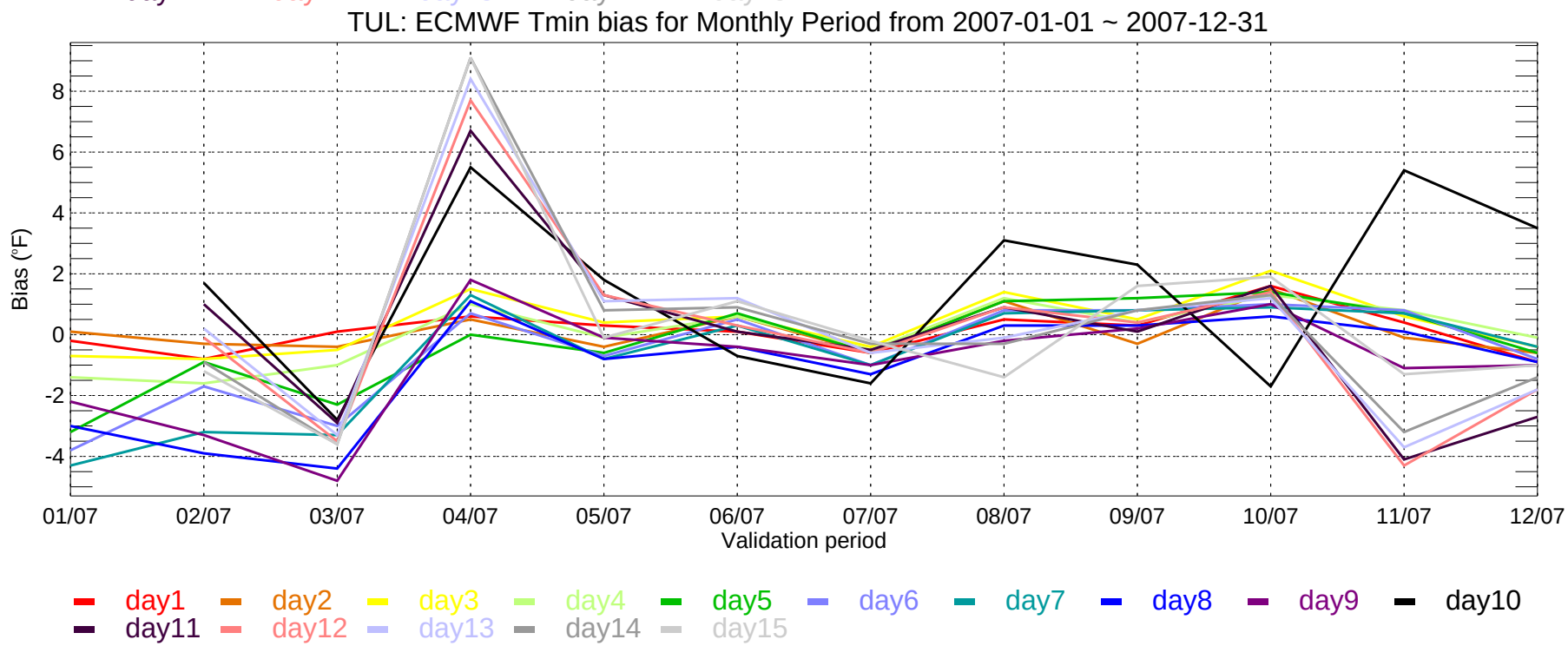

TRM: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

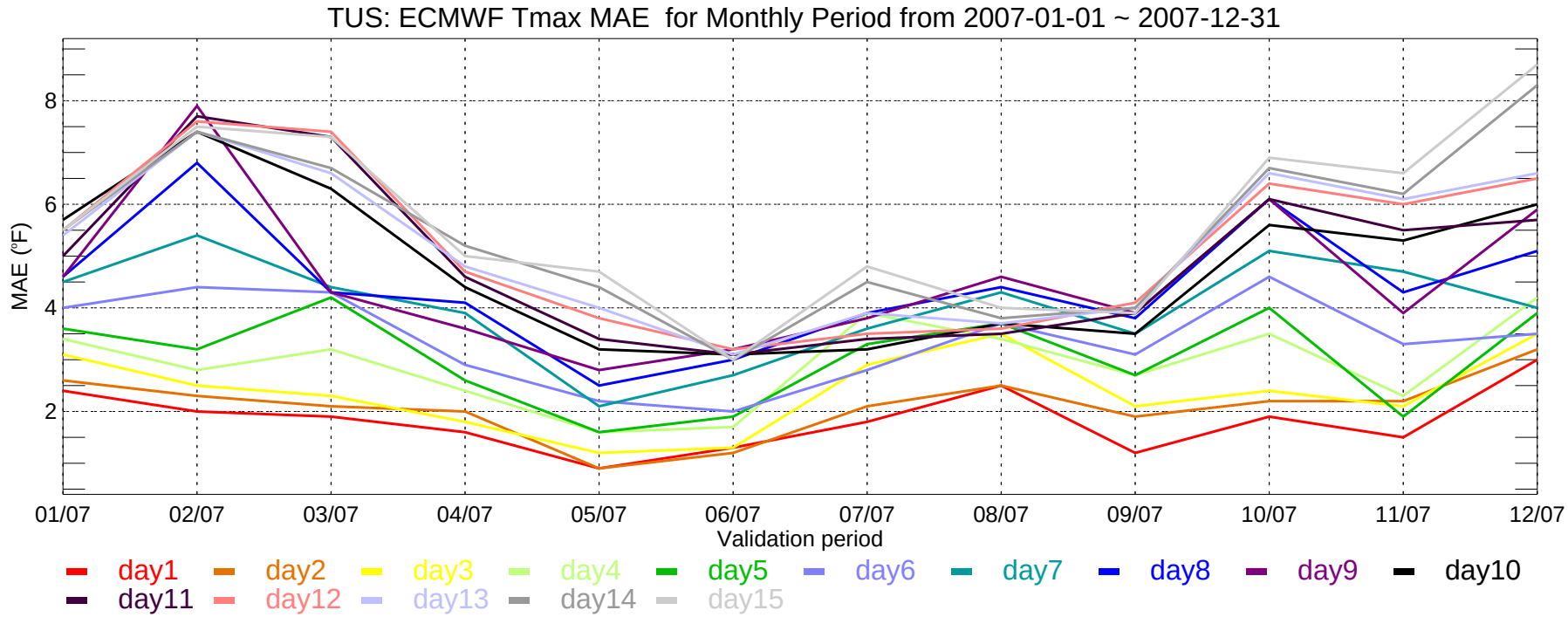

TRM: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

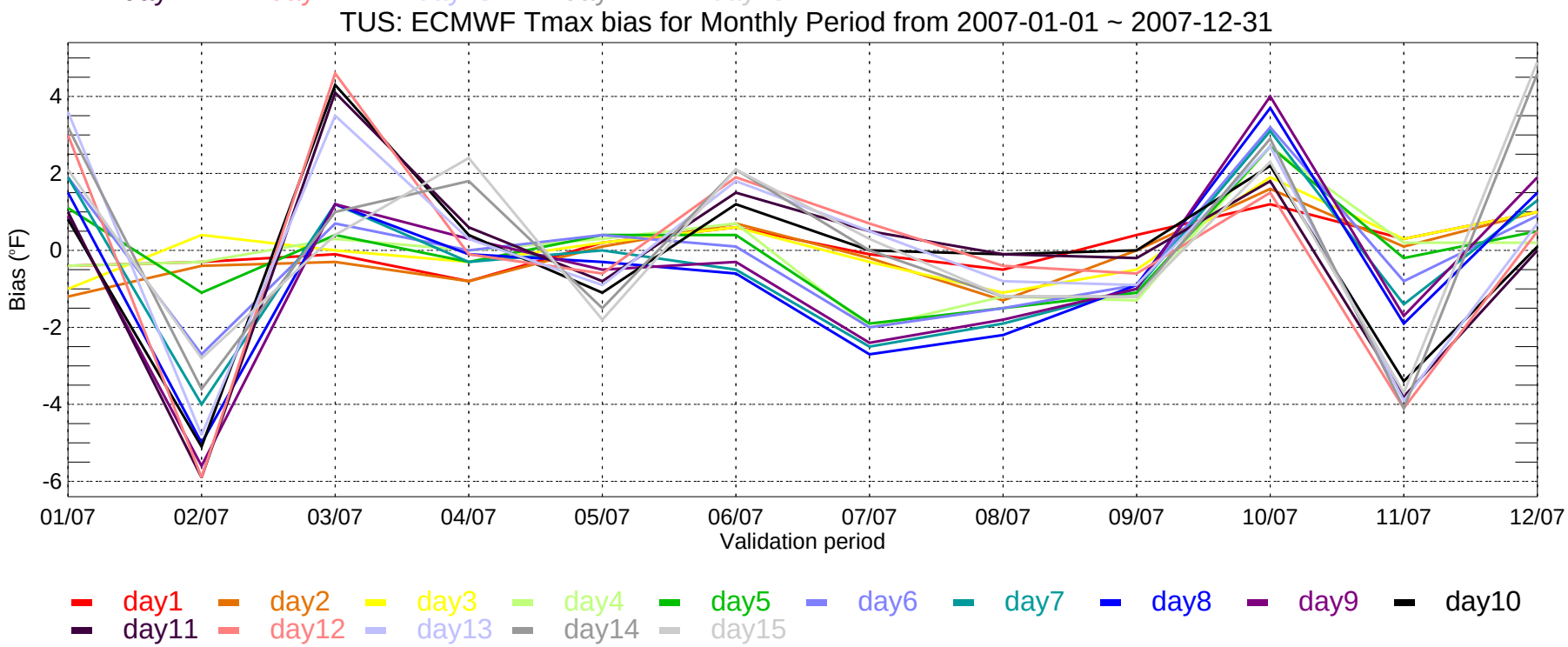

TUL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

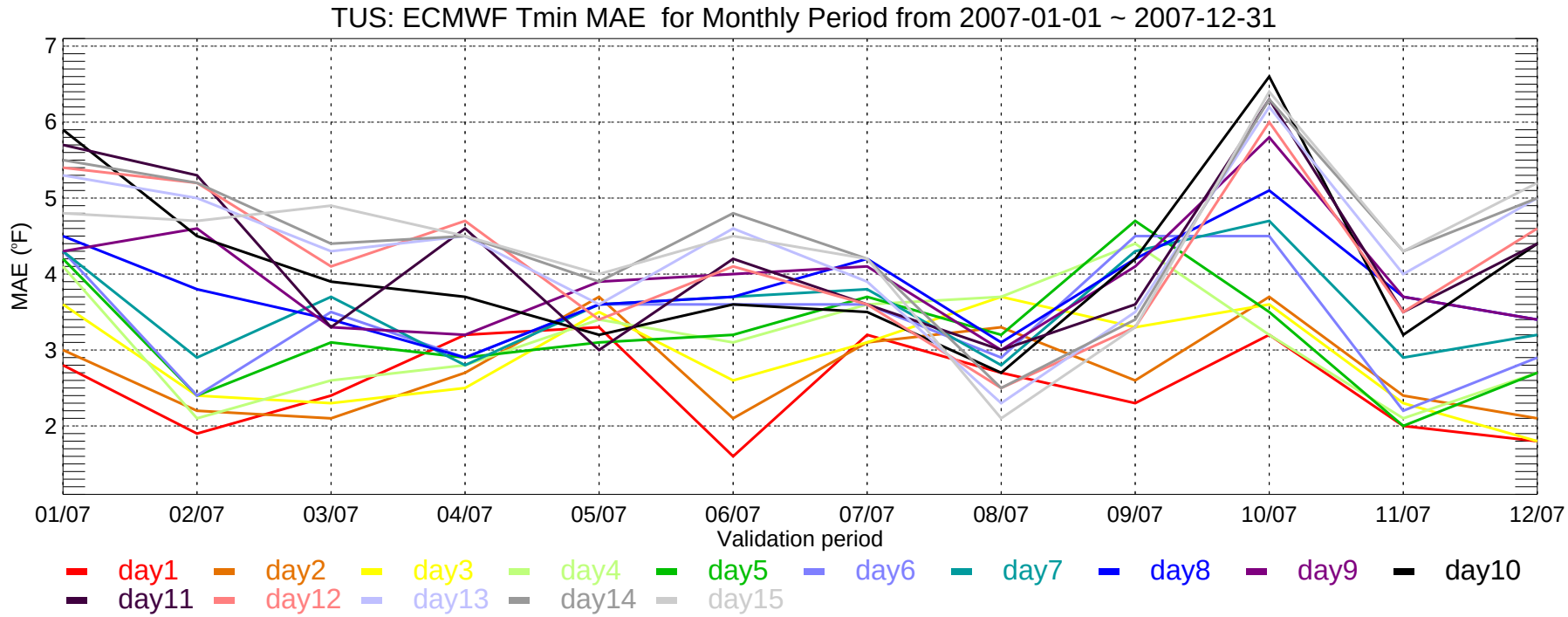

TUL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
-15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

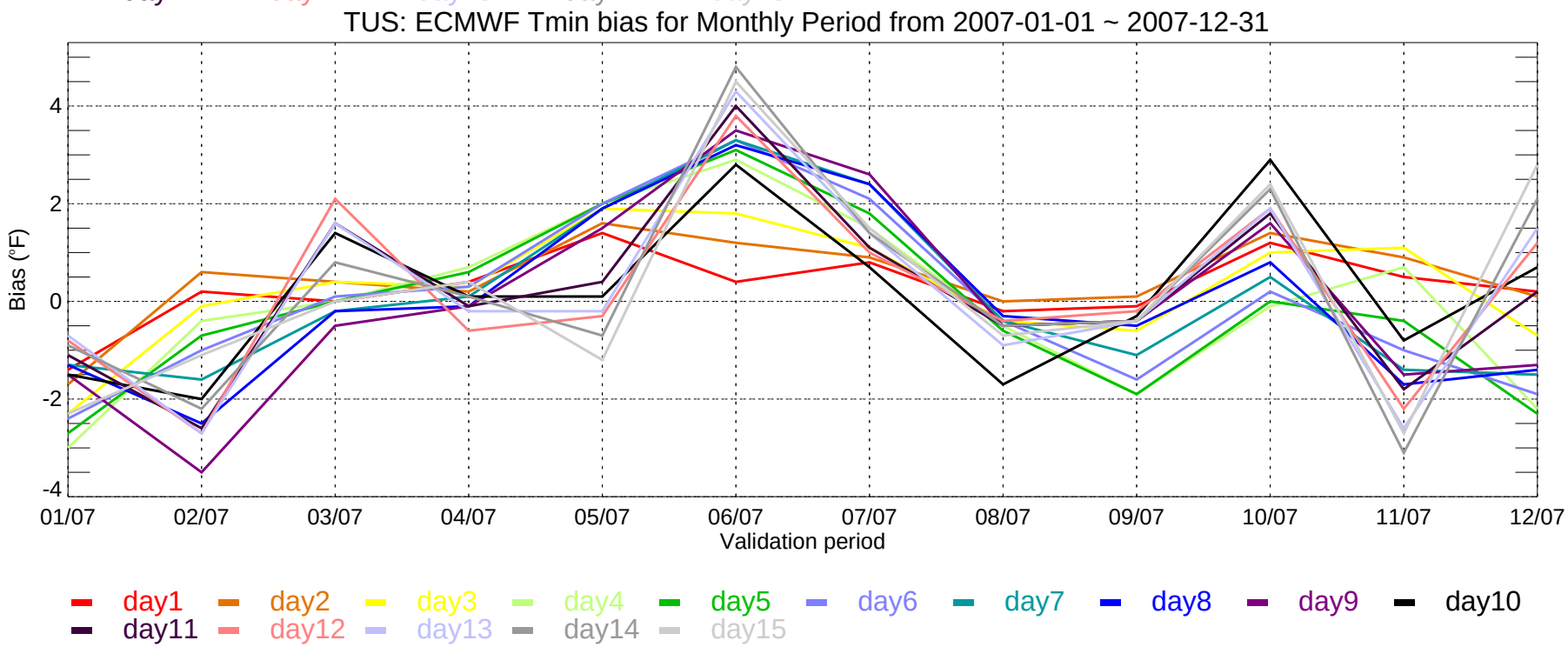

TUL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

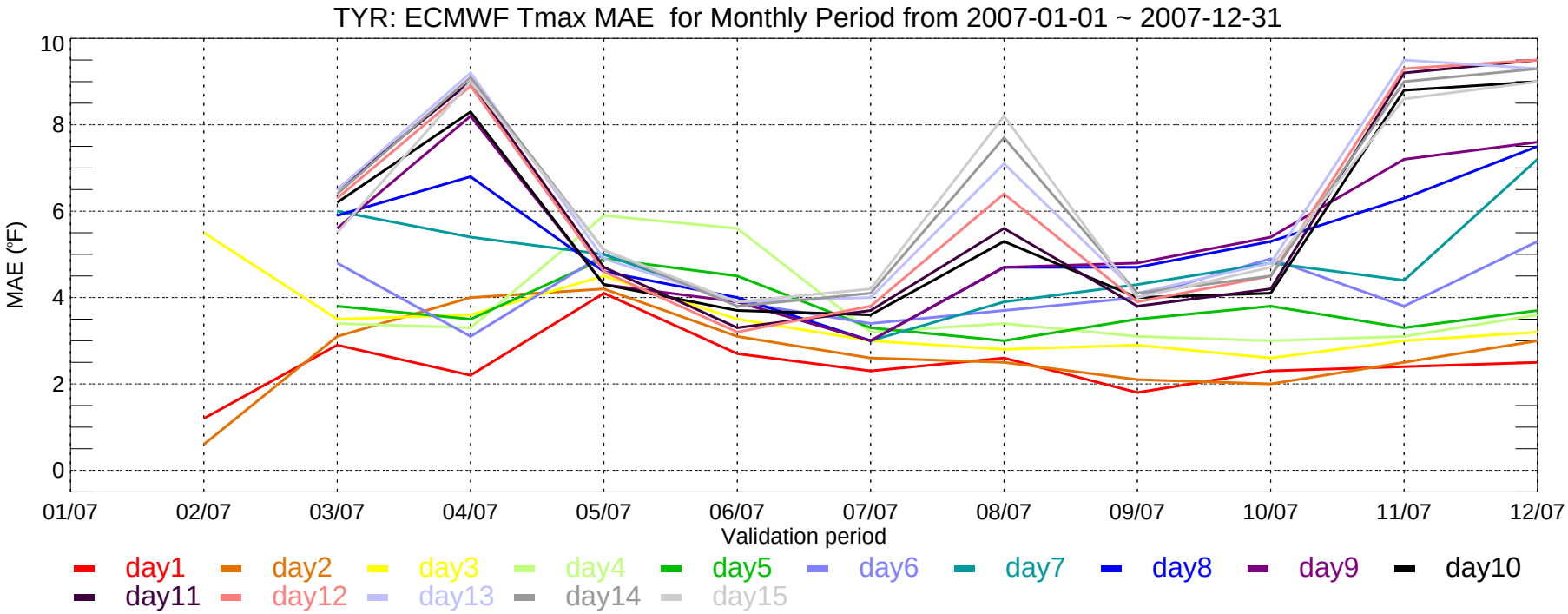

TUL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

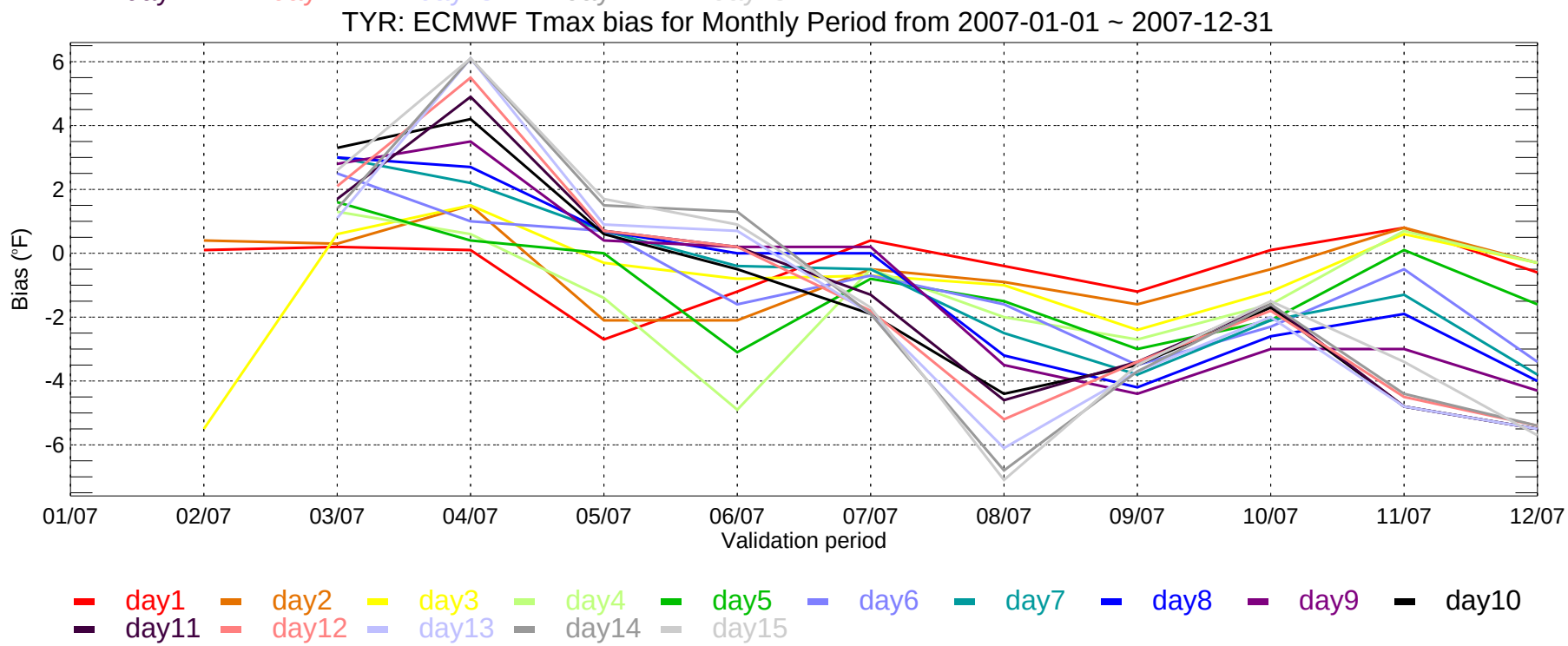

TUS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

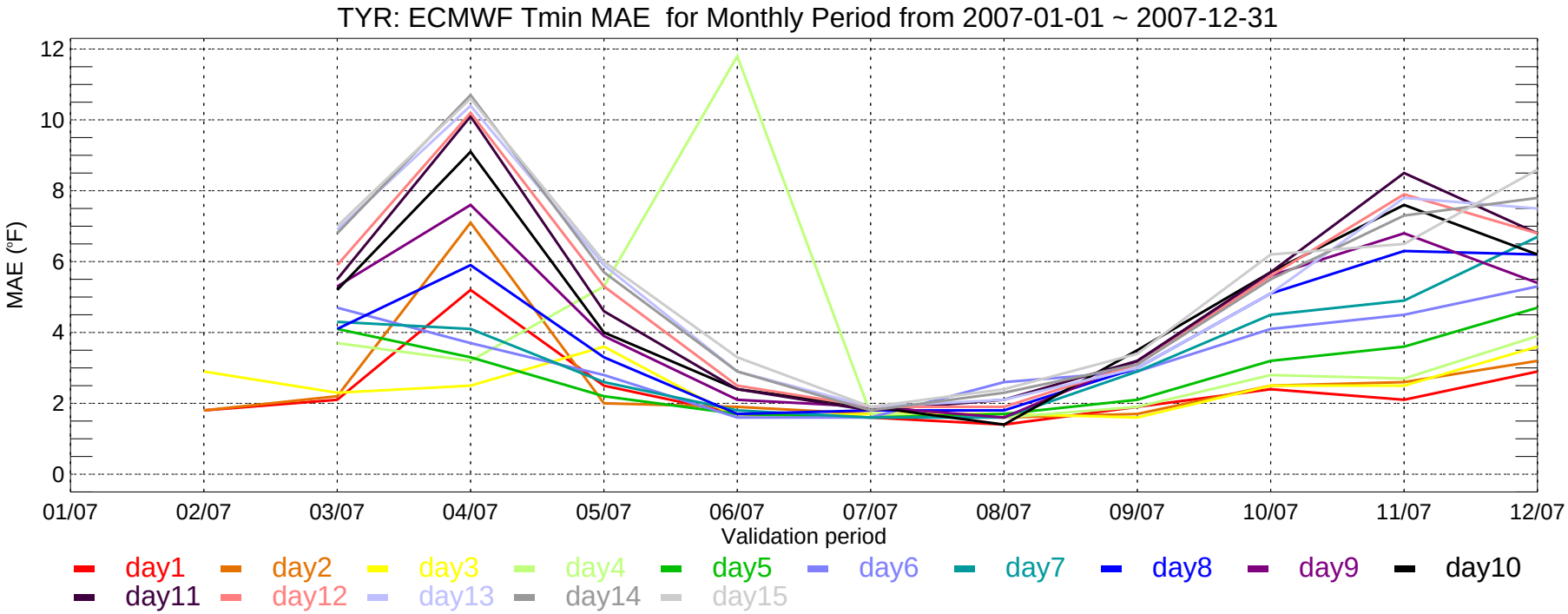

TUS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

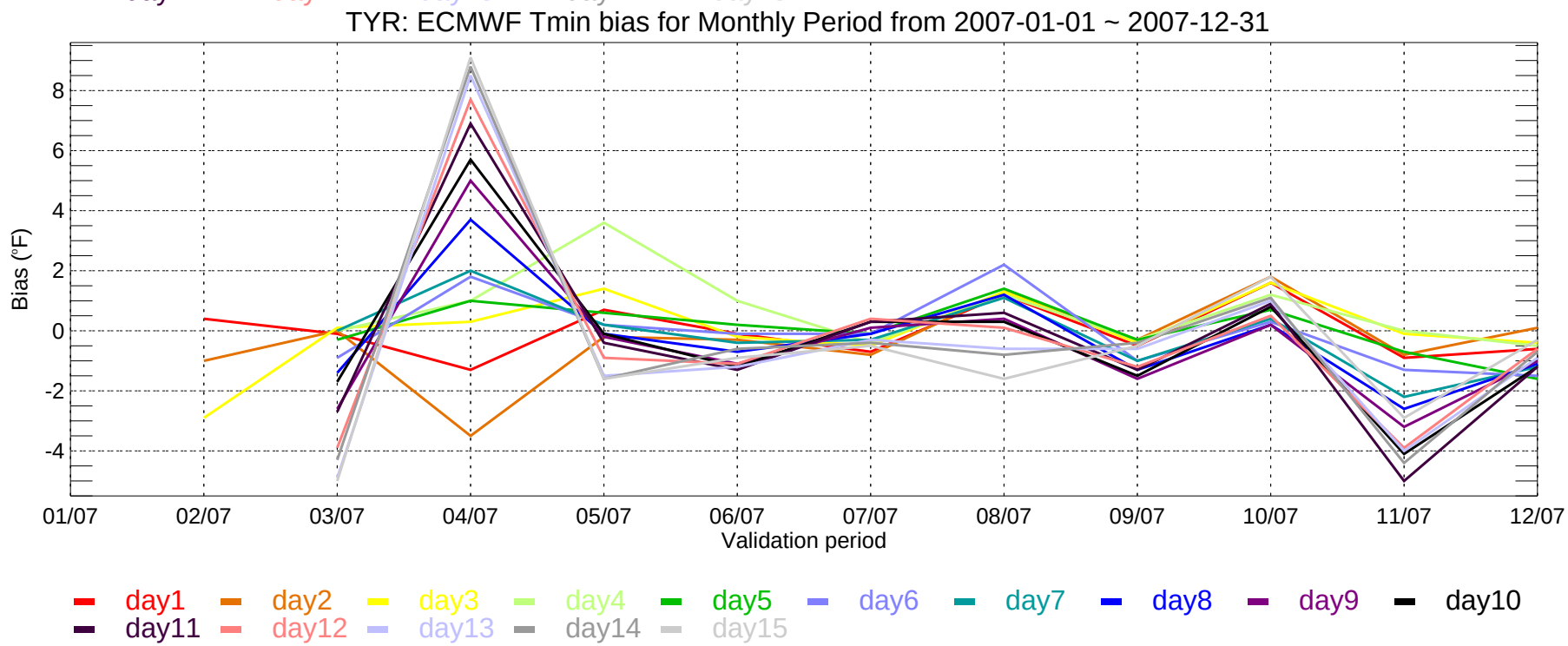

TUS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
7
6
5
4
3
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

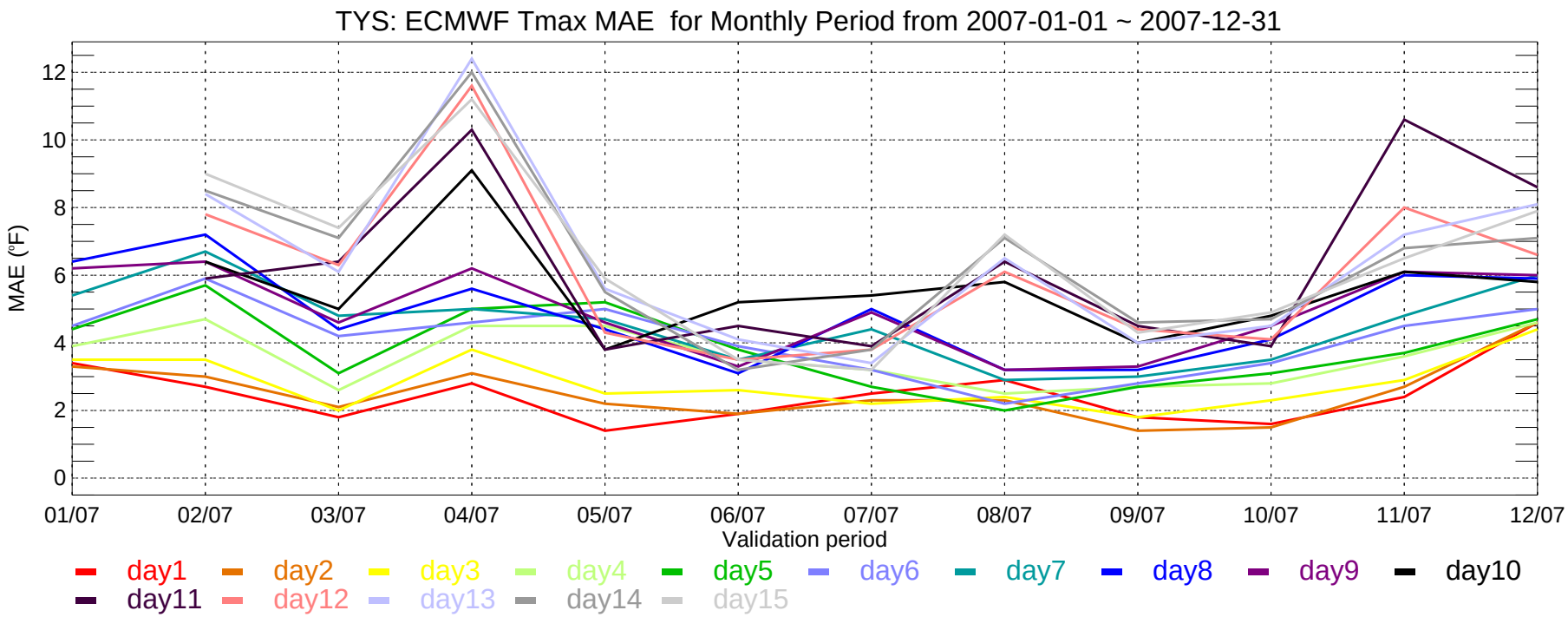

TUS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

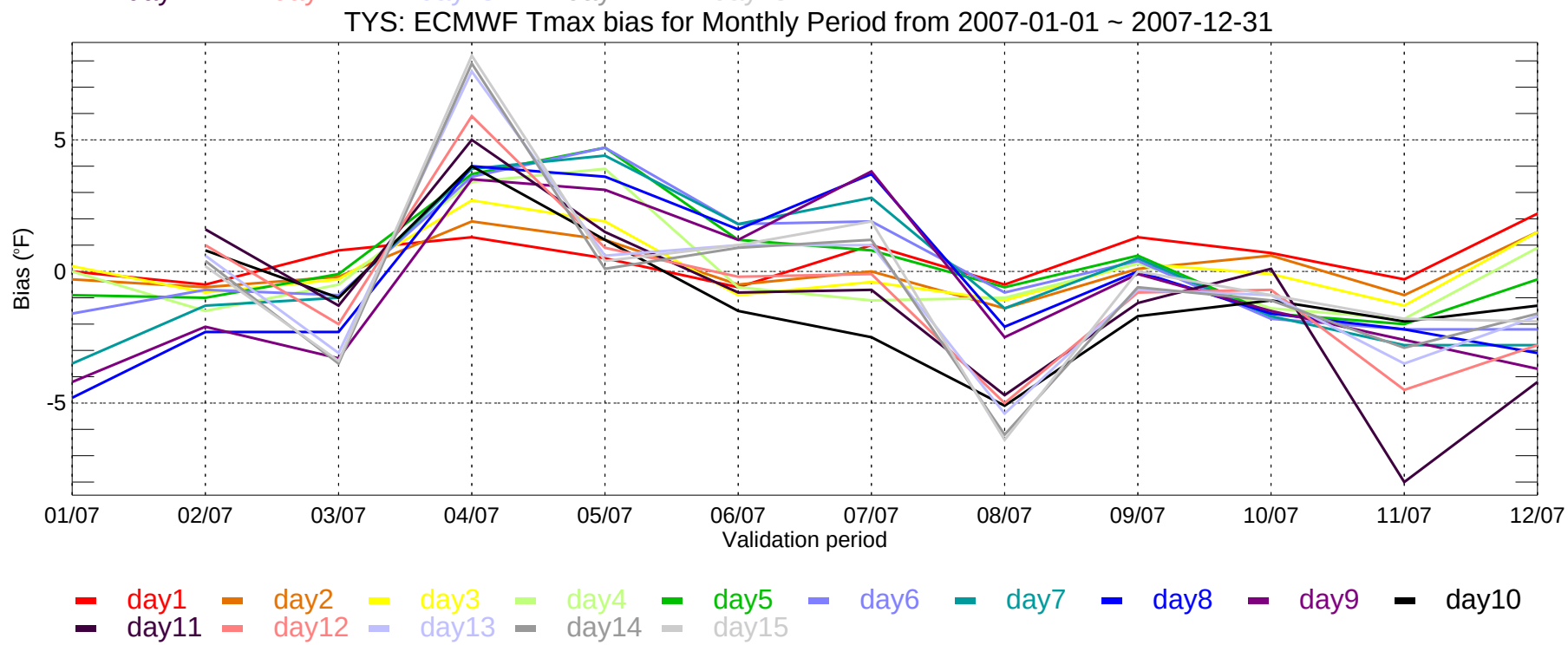

TYR: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

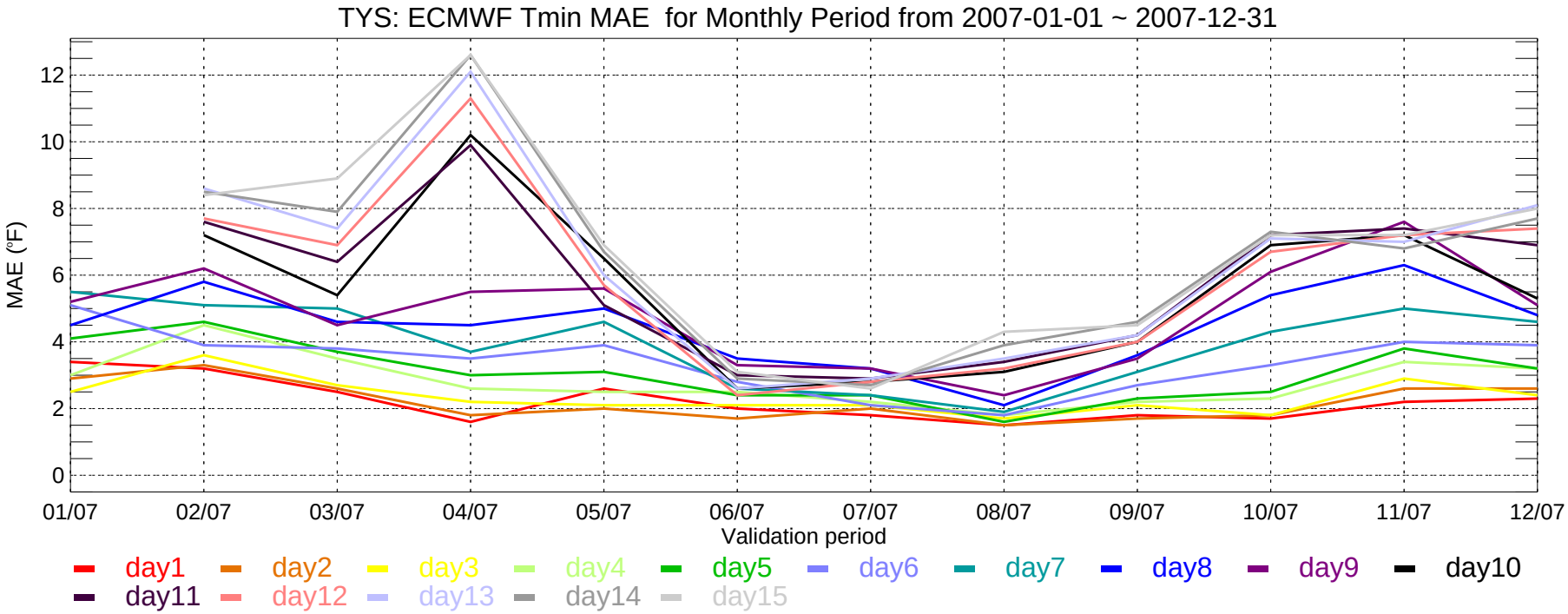

TYR: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

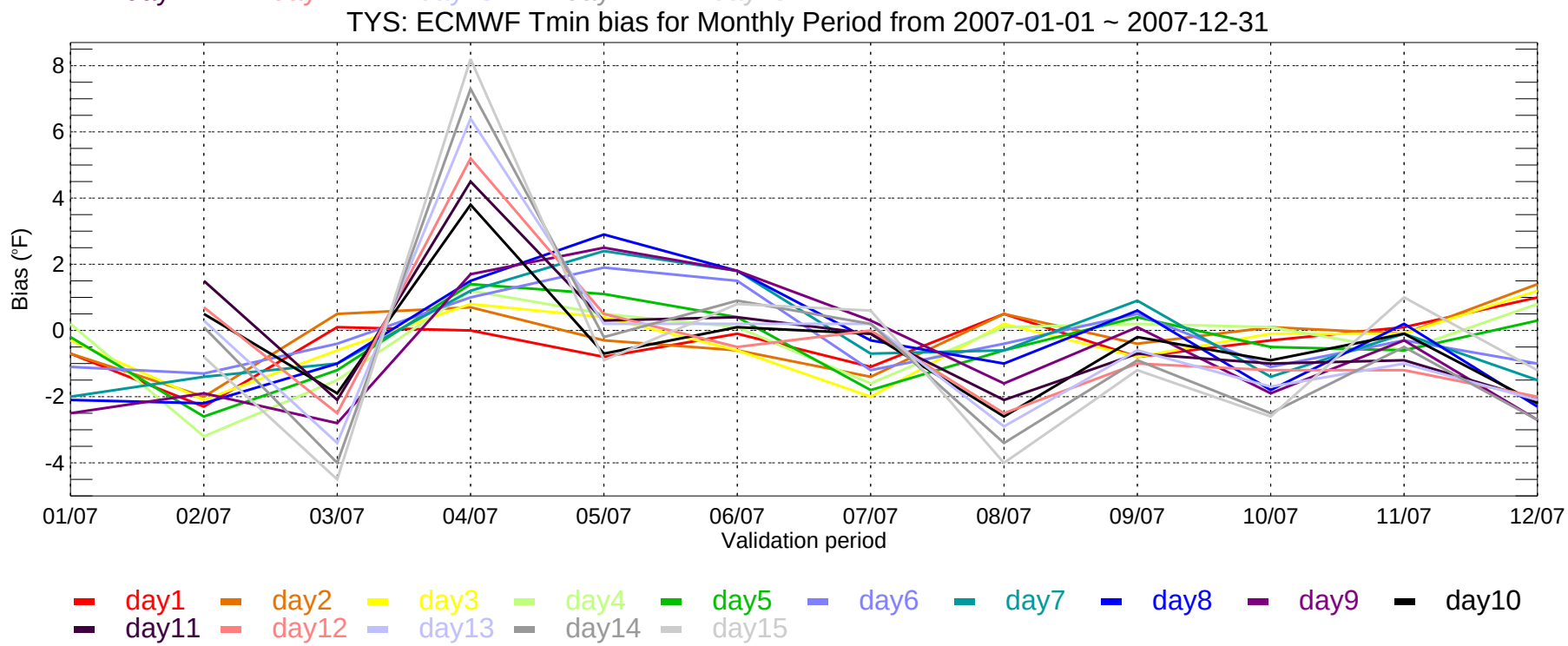

TYR: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

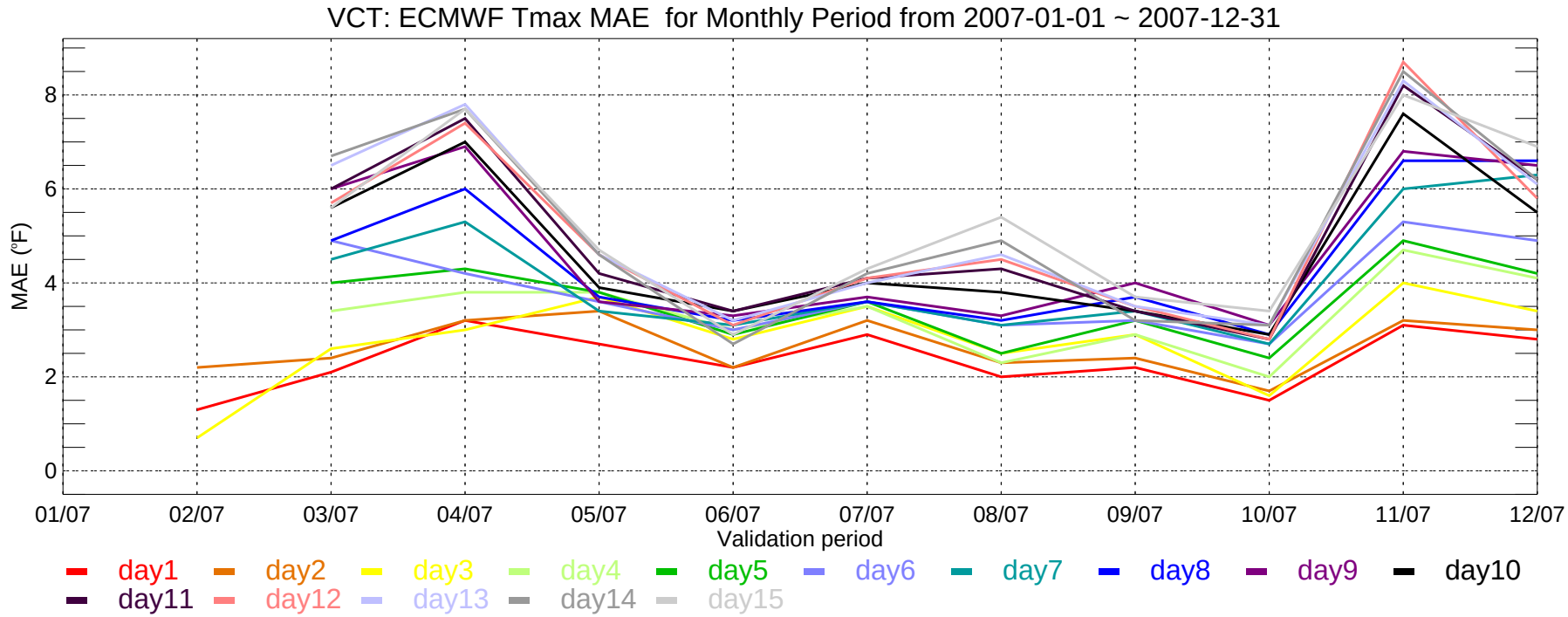

TYR: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
8
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

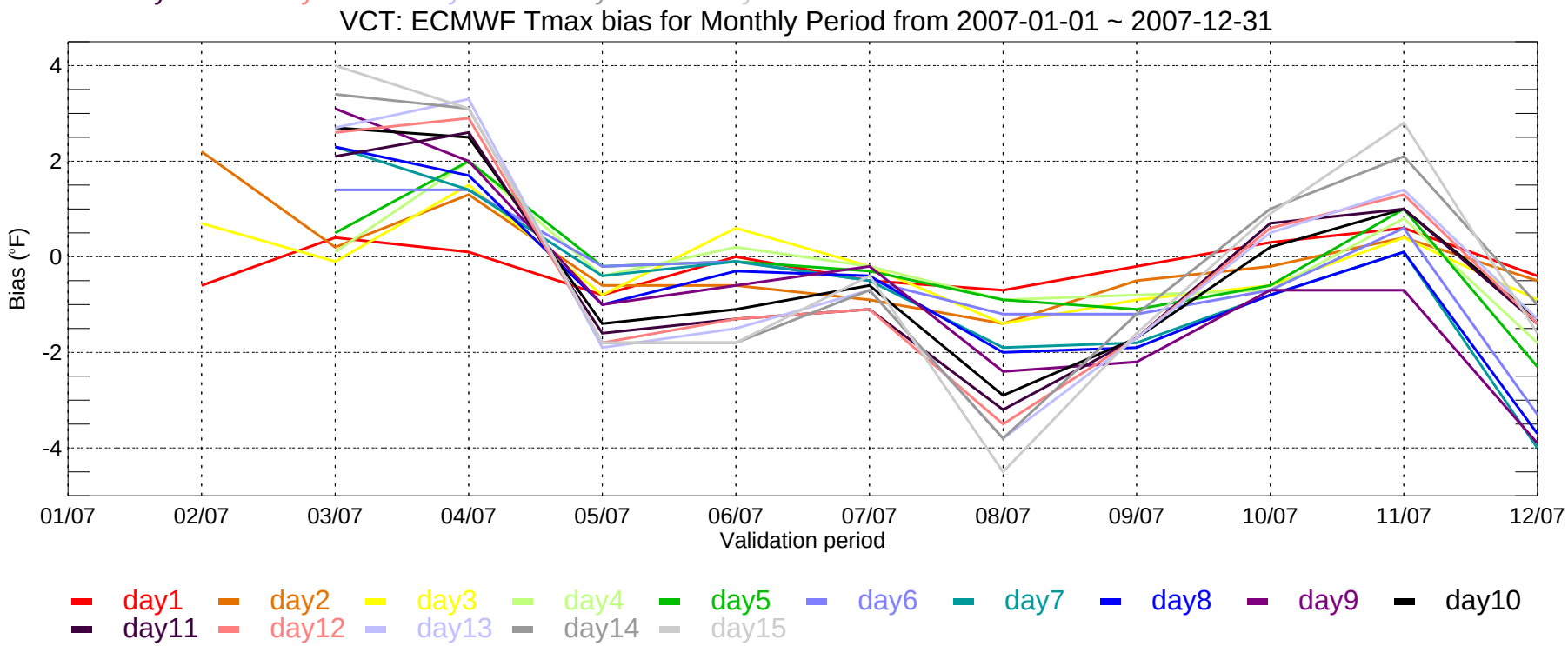

TYS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

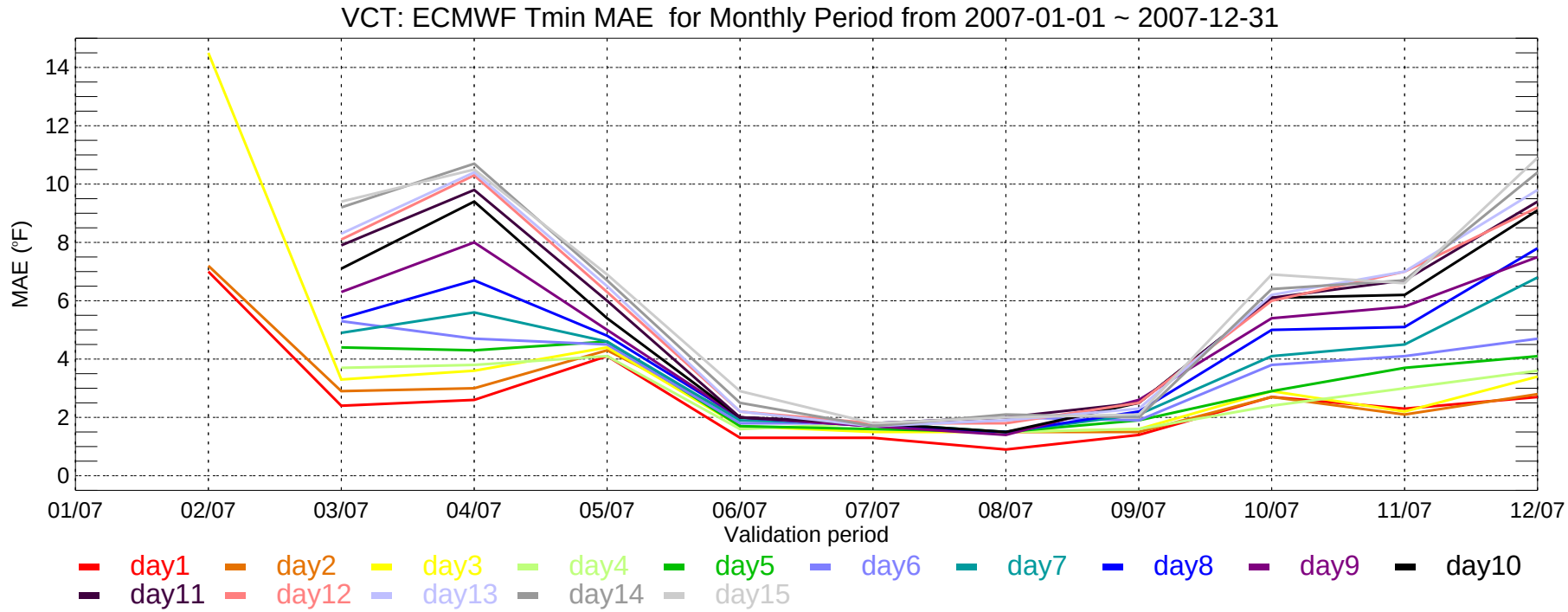

TYS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

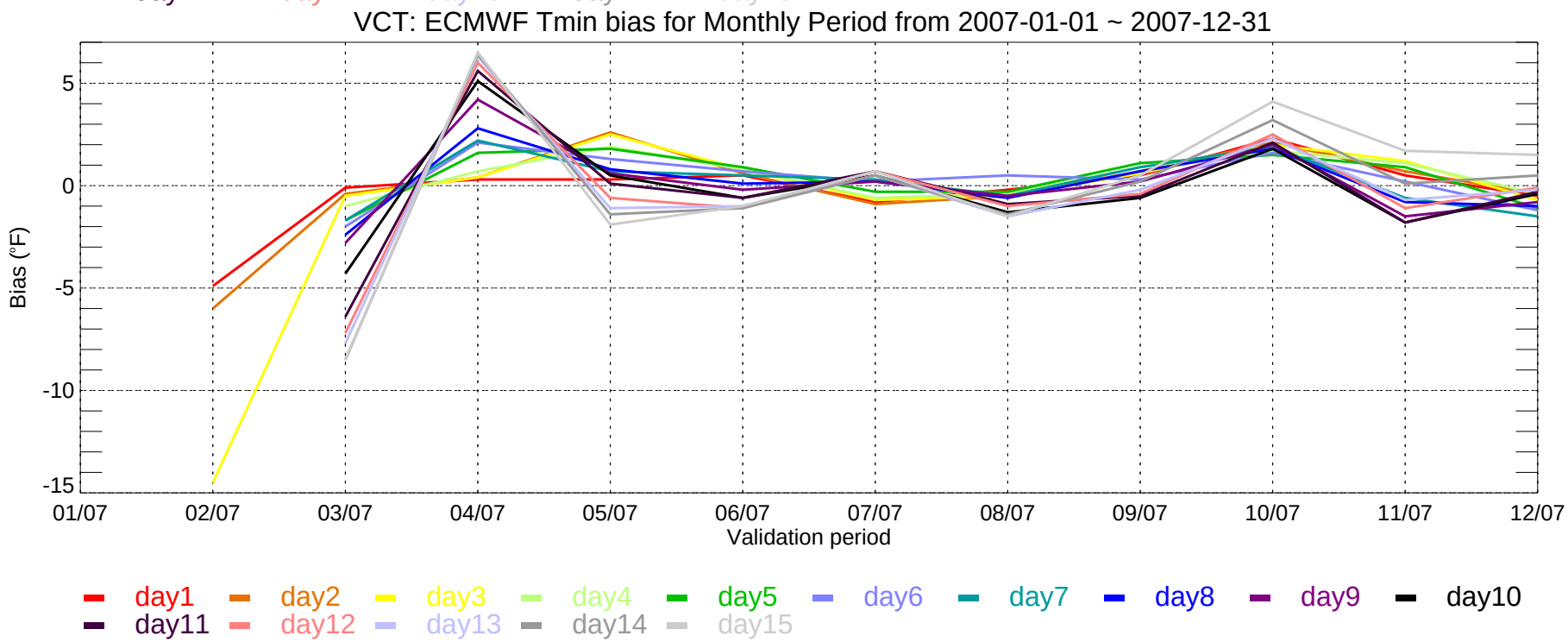

TYS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

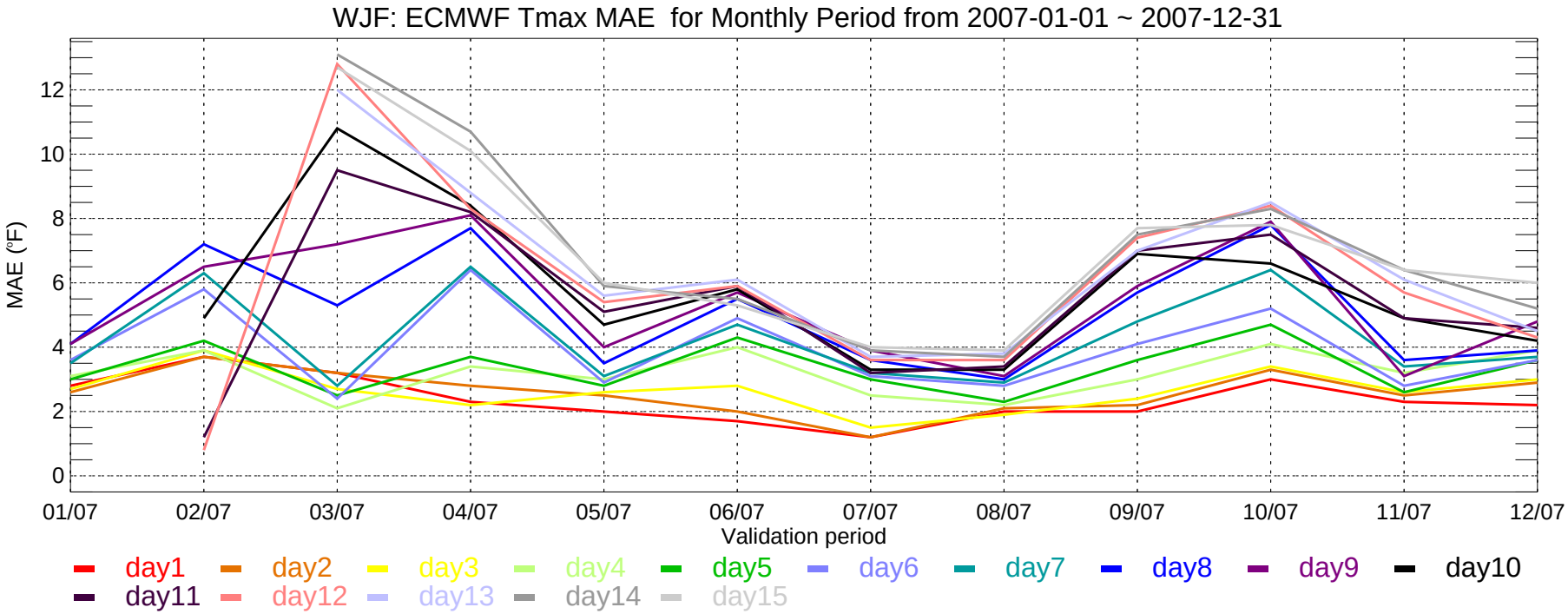

TYS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

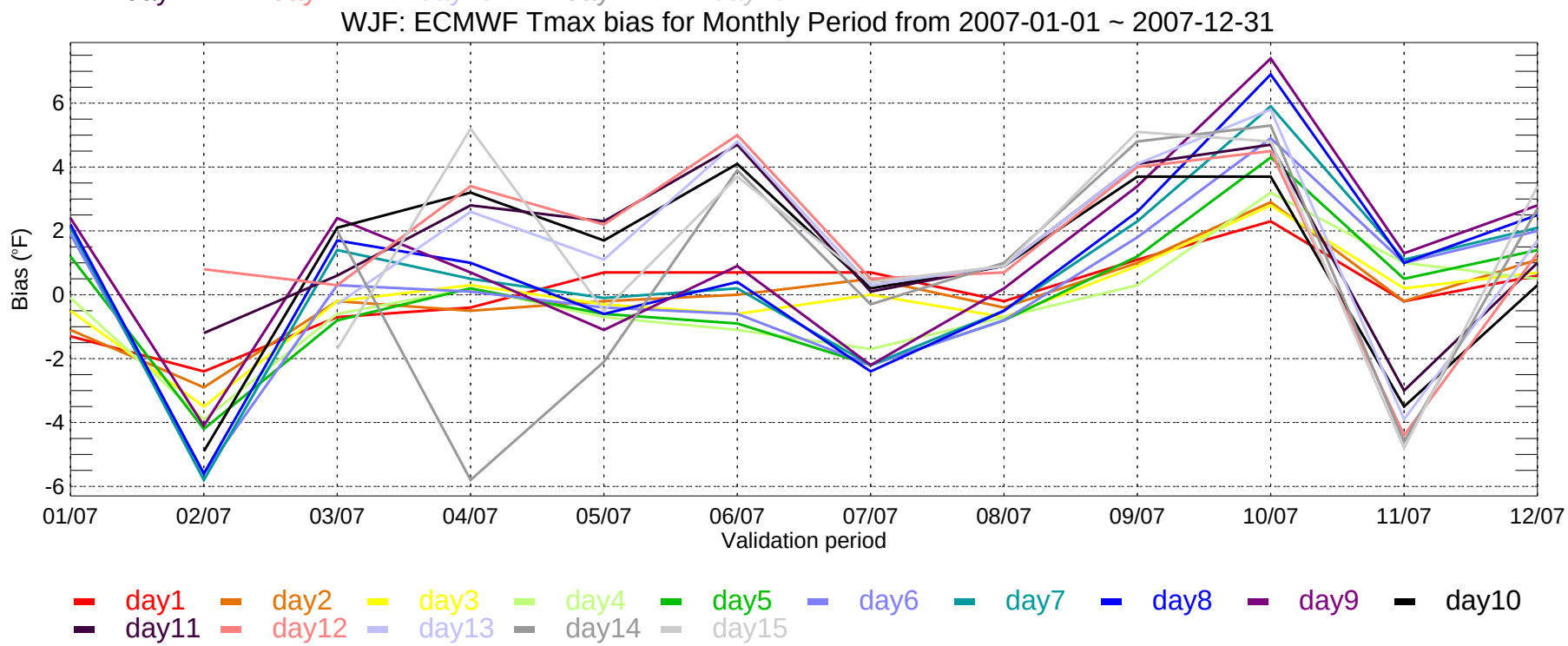

VCT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

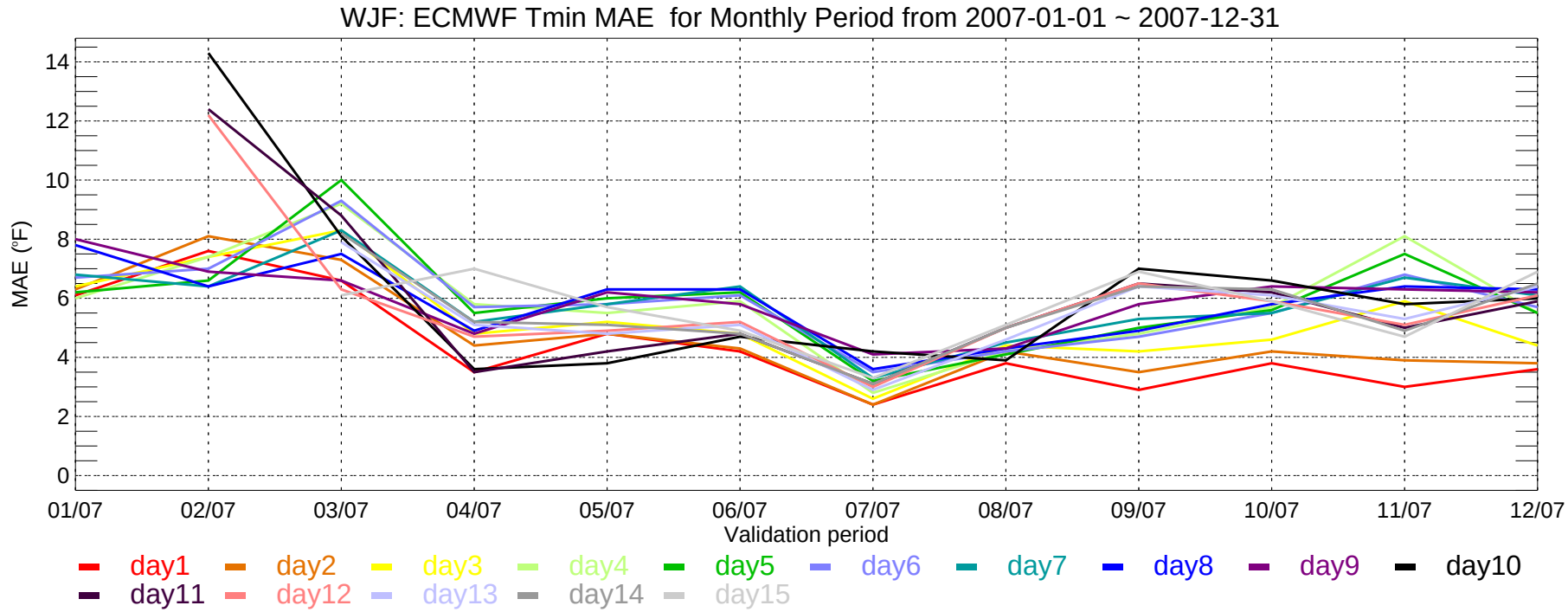

VCT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

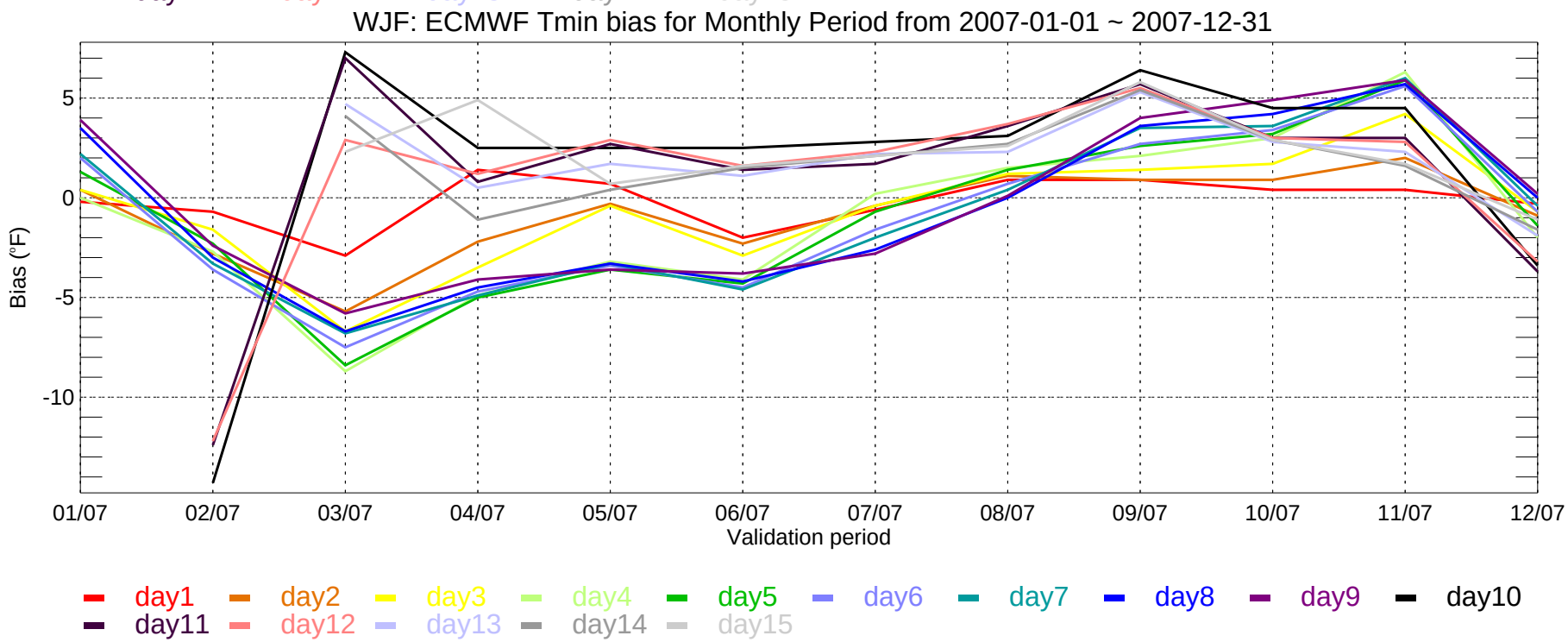

VCT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

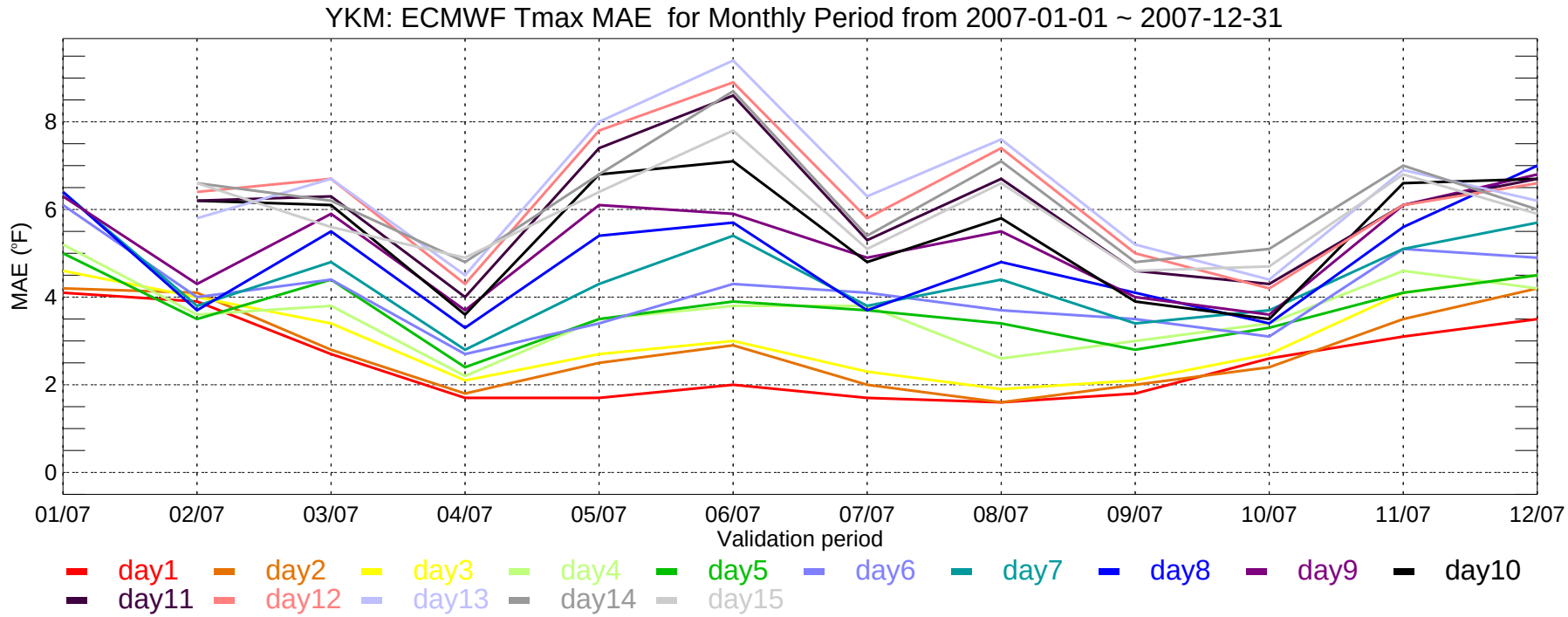

VCT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
-15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

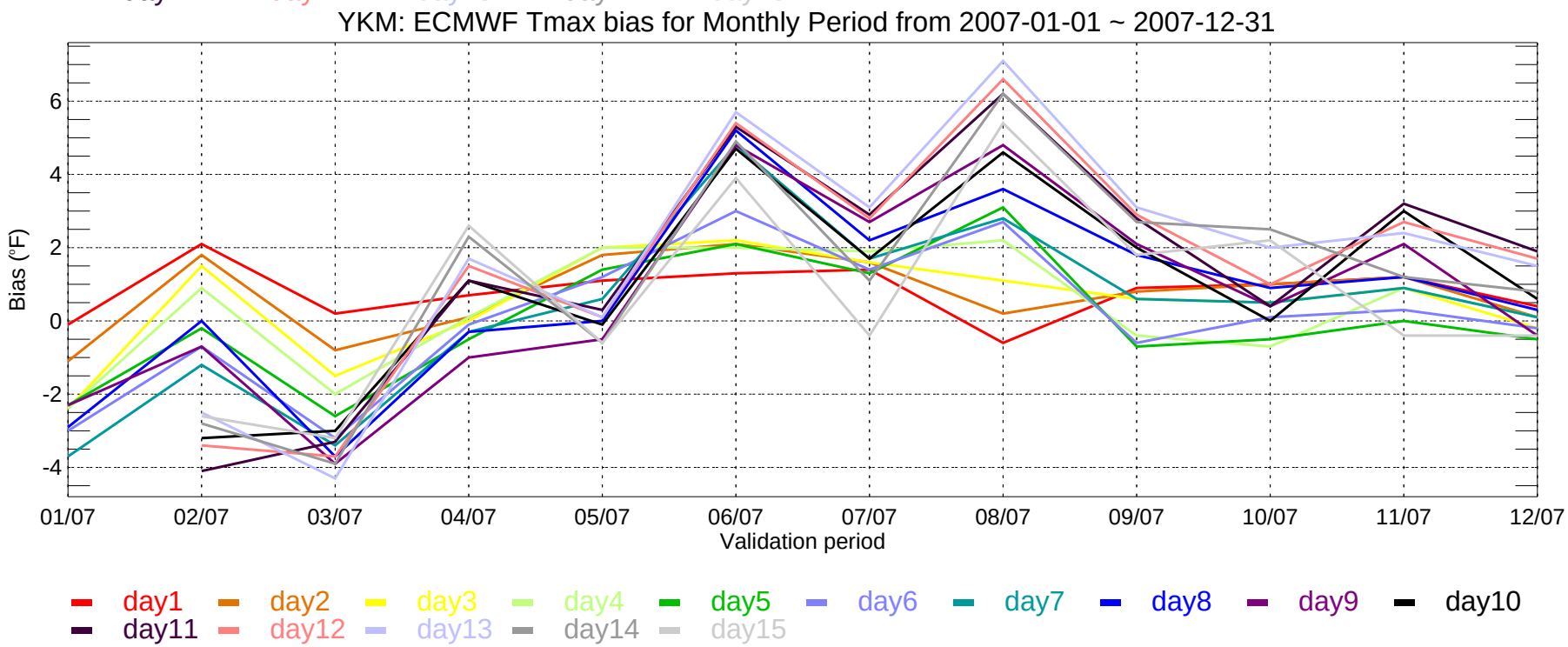

WJF: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

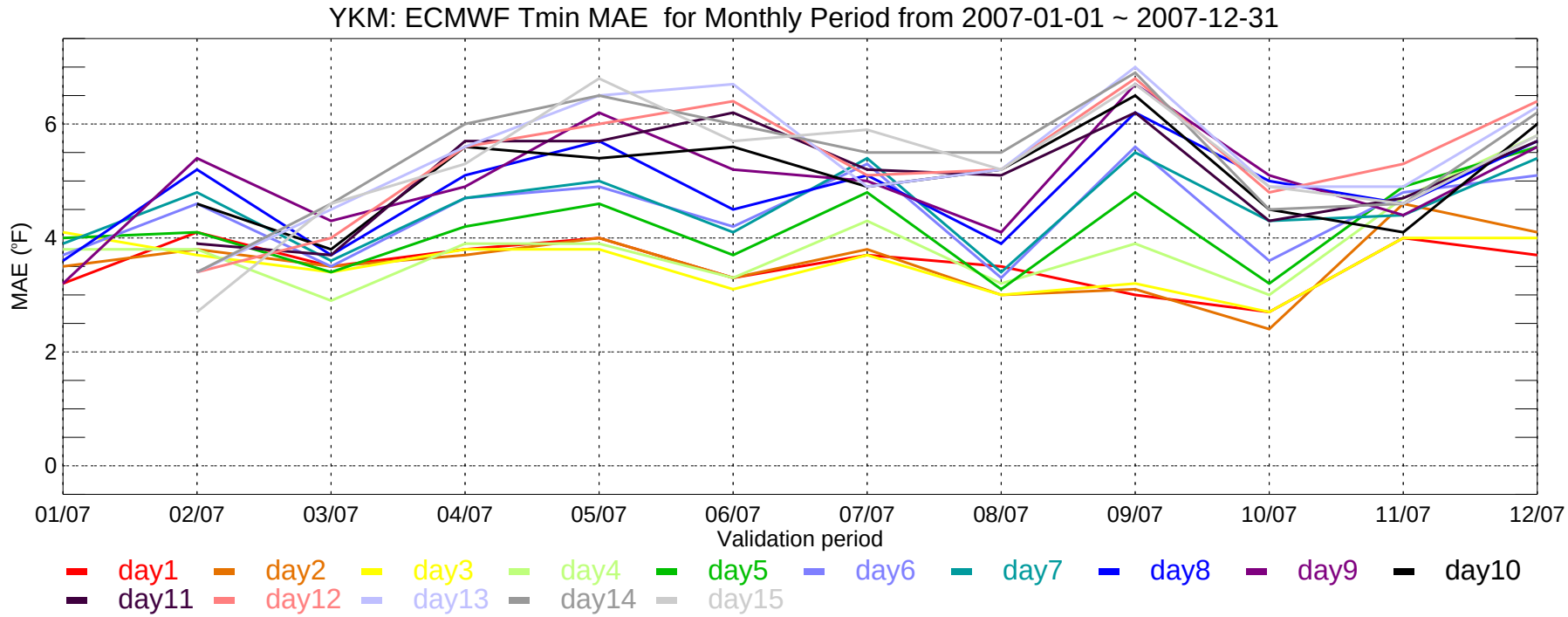

WJF: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

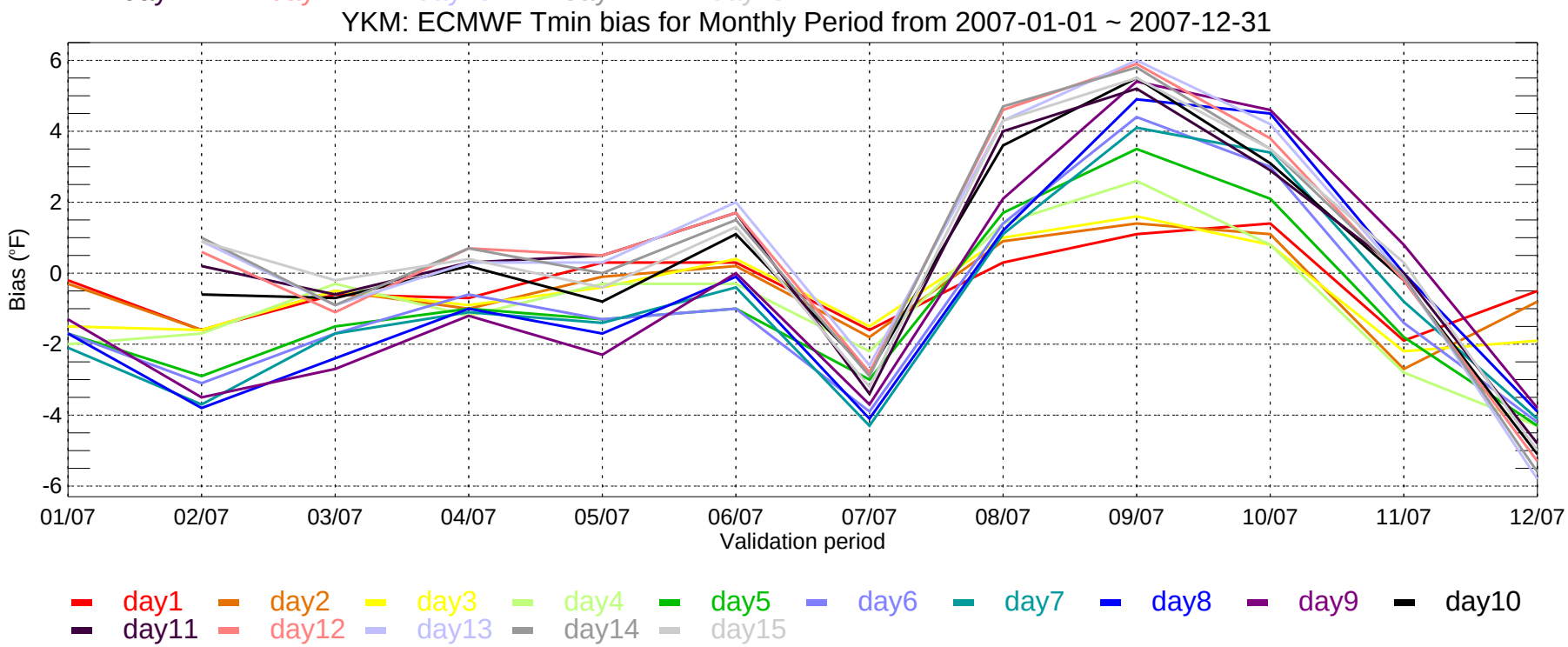

WJF: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
14
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

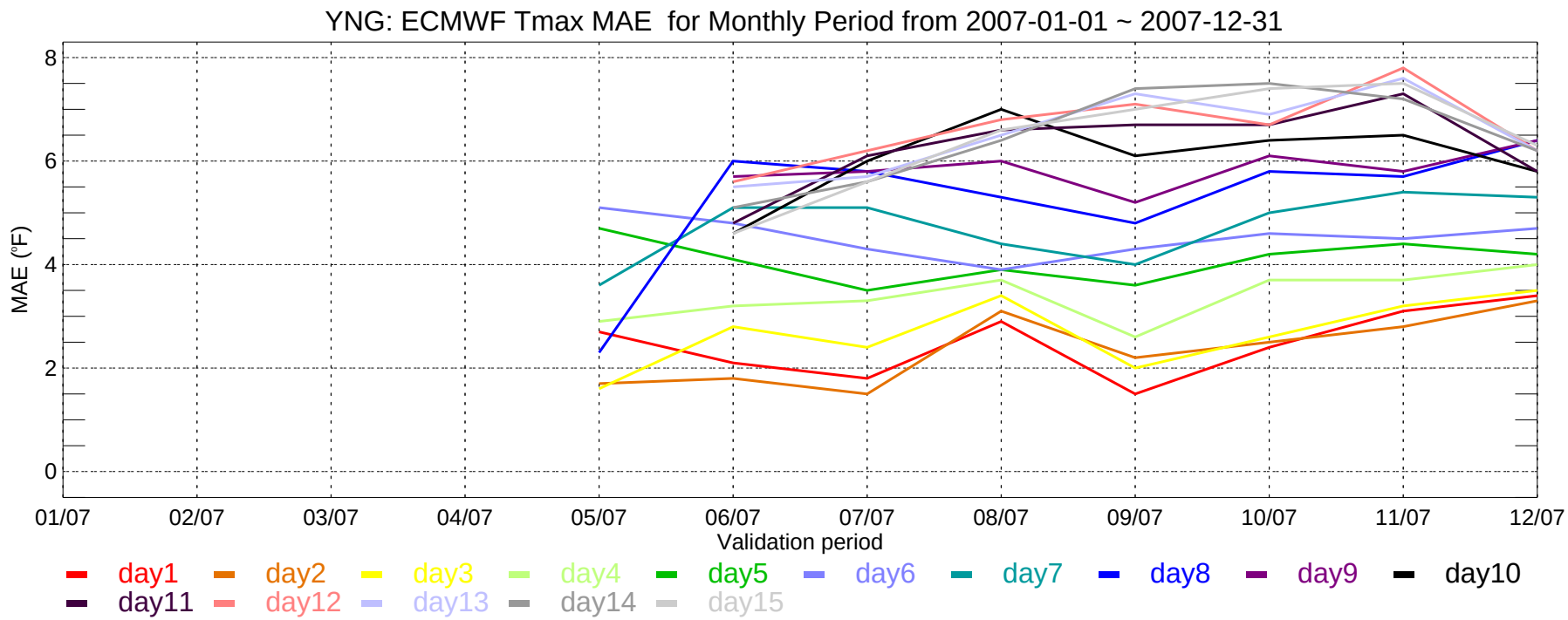

WJF: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

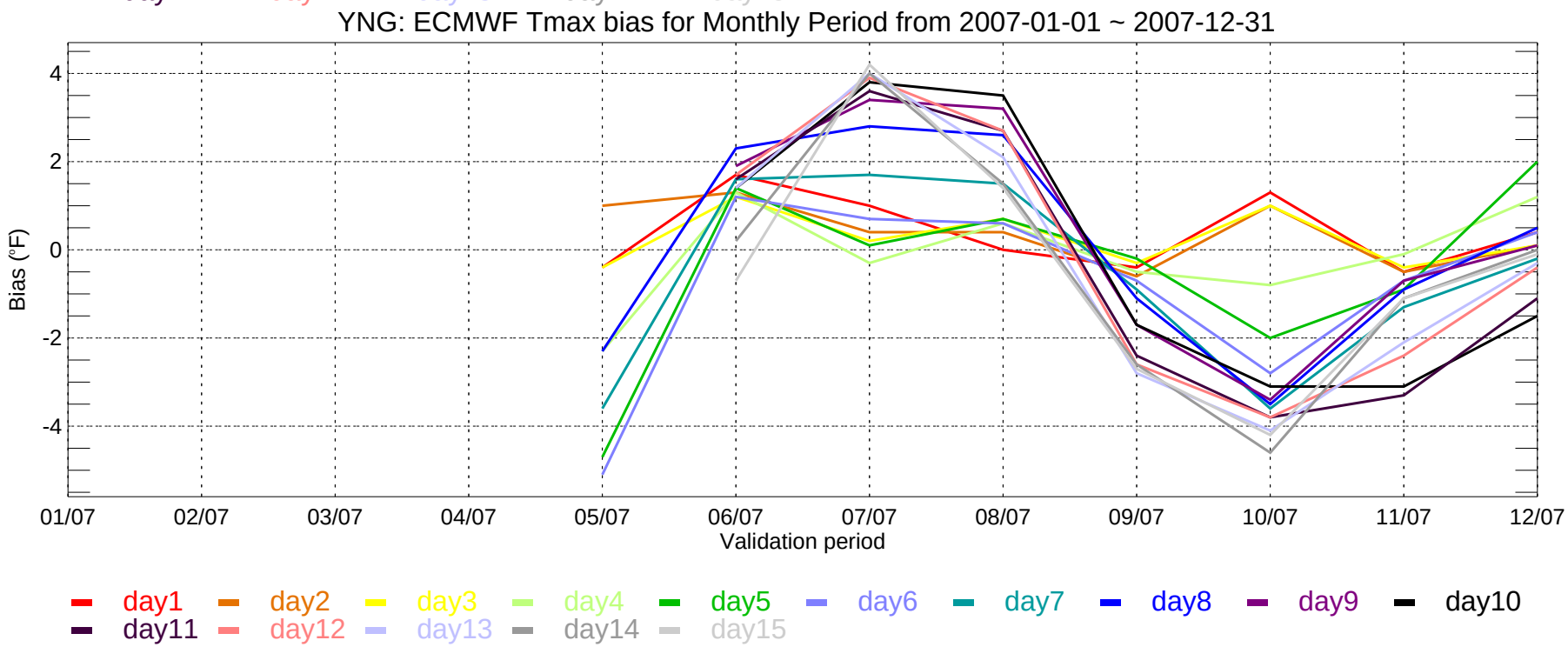

YKM: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

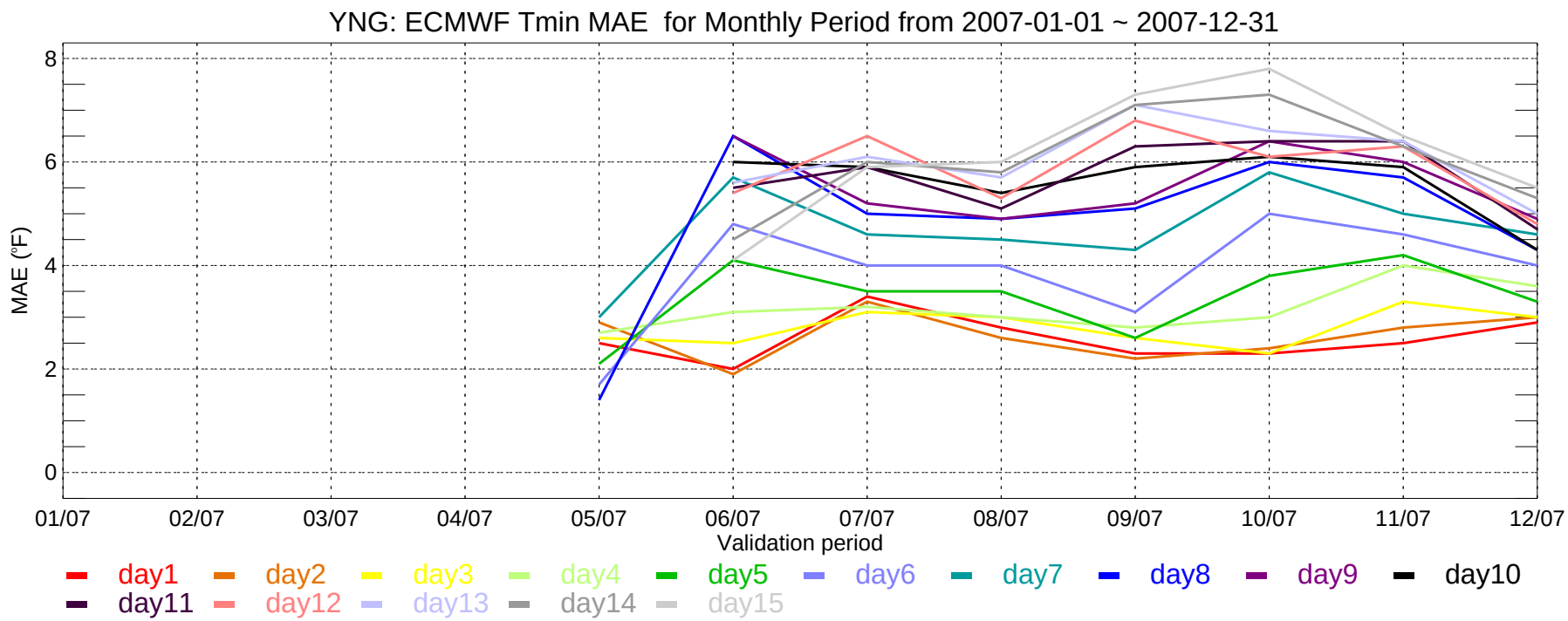

YKM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

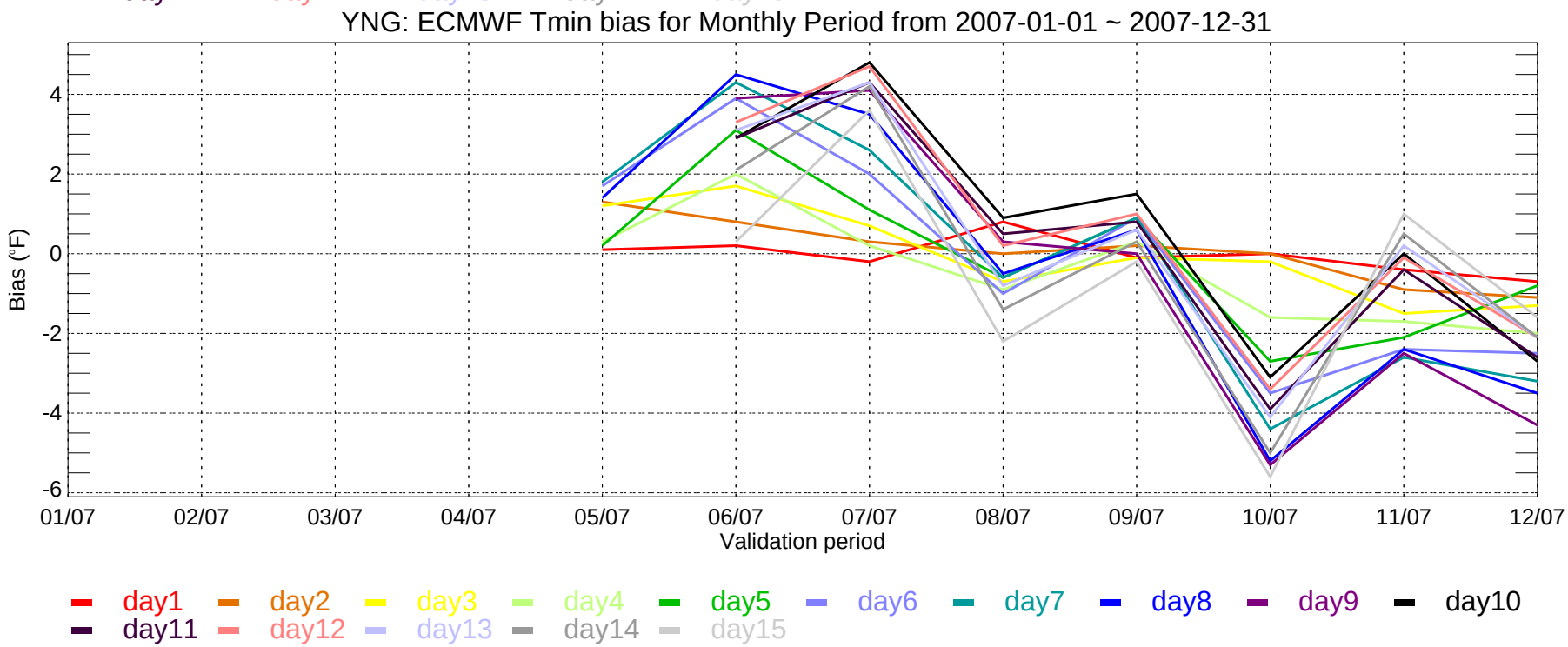

YKM: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

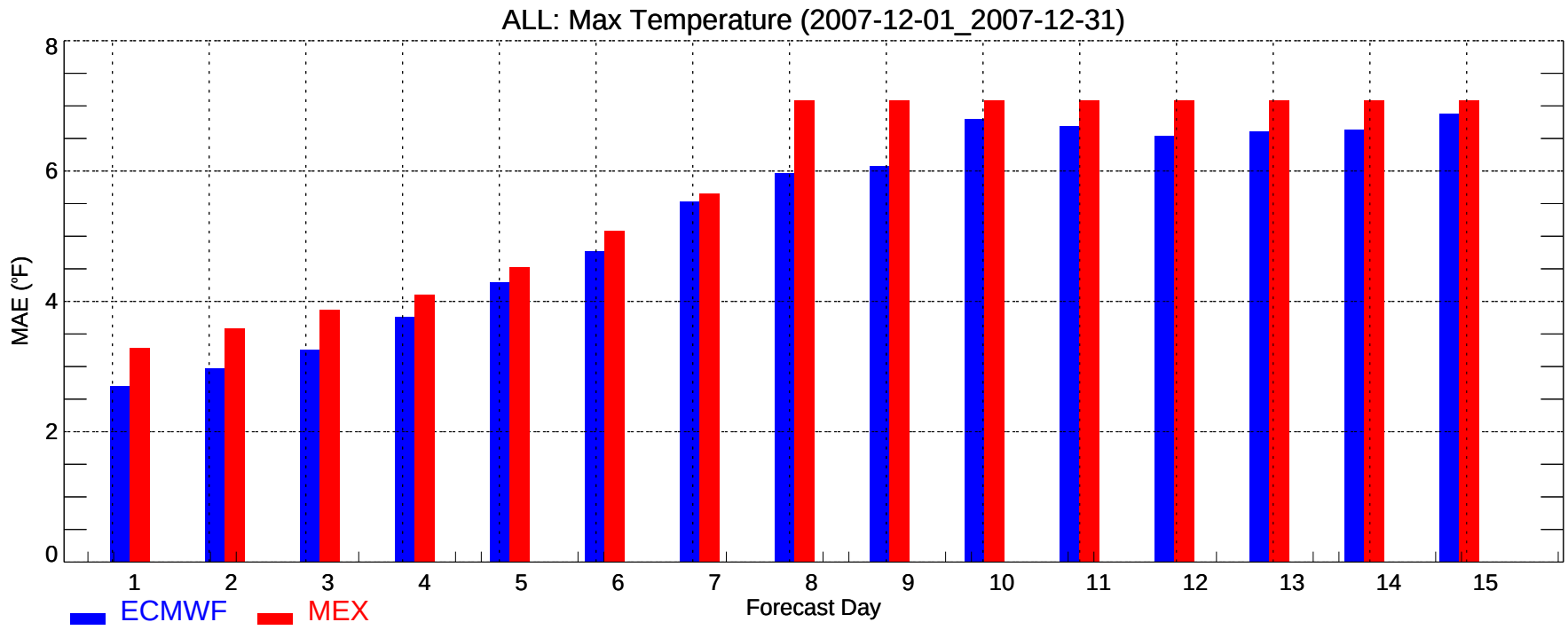

YKM: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

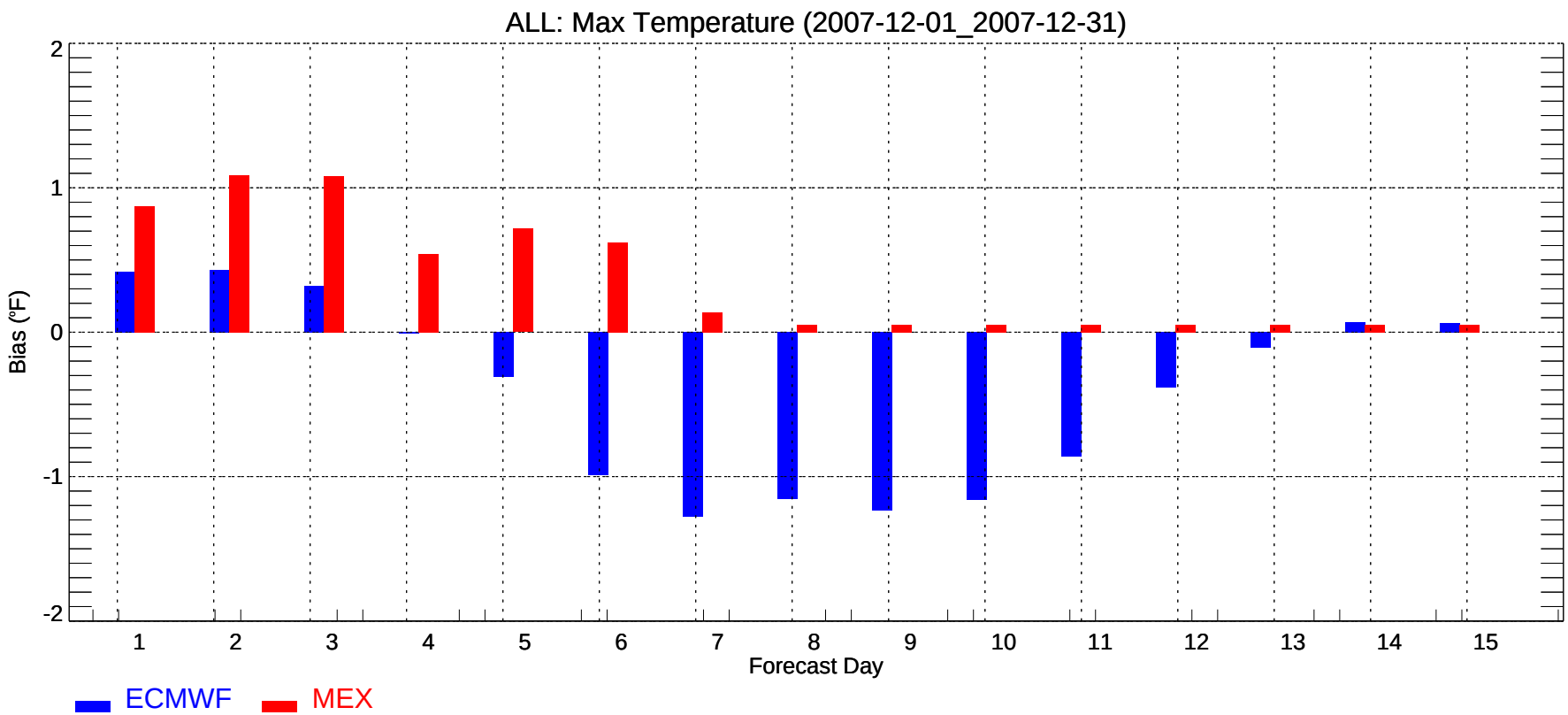

YNG: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

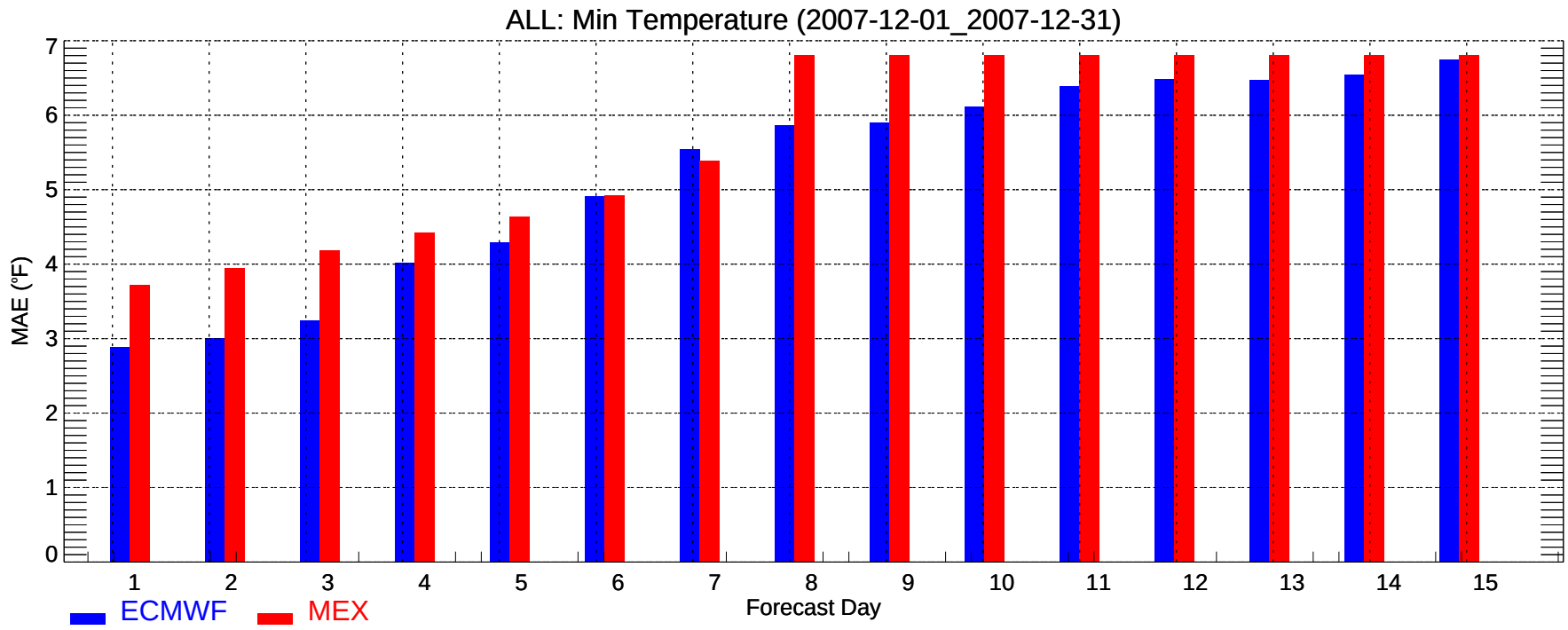

YNG: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

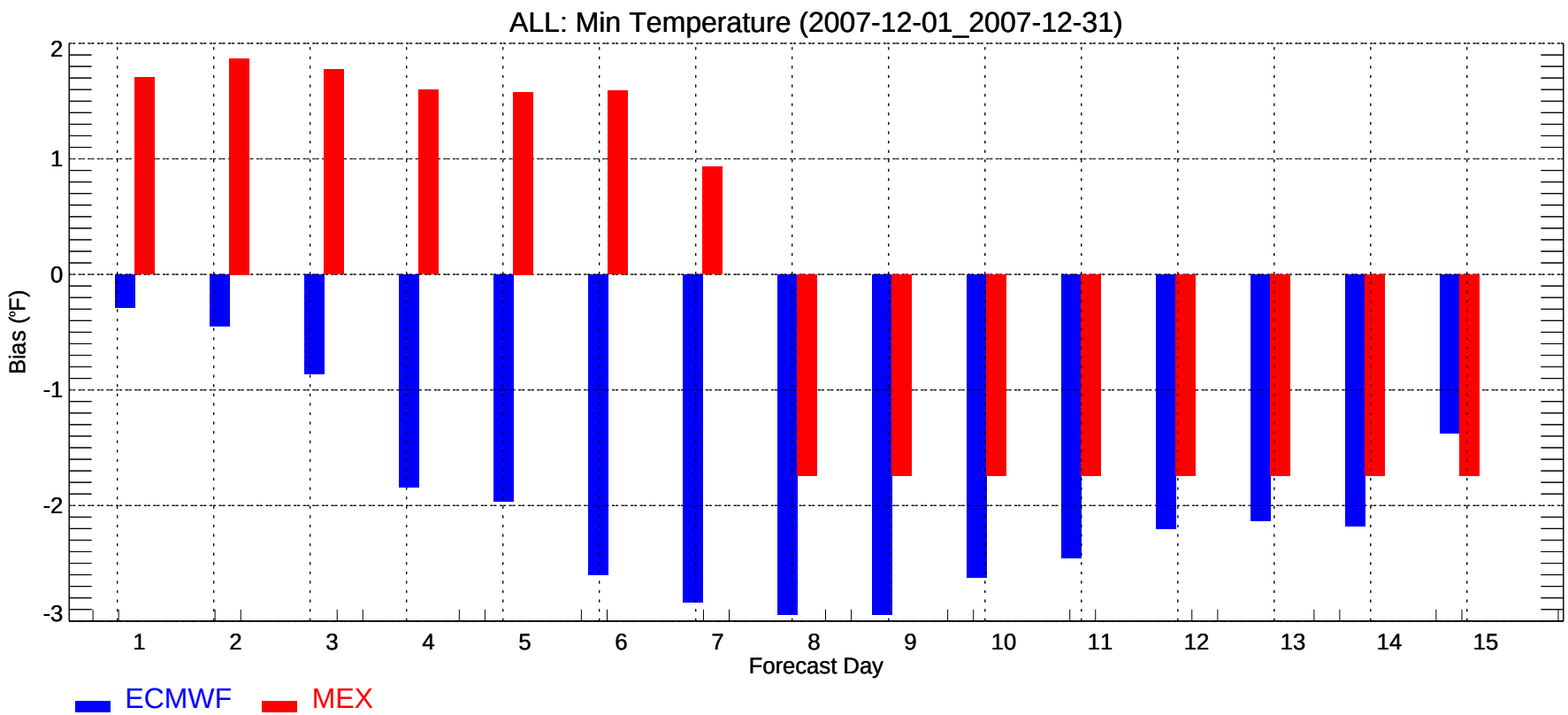

YNG: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

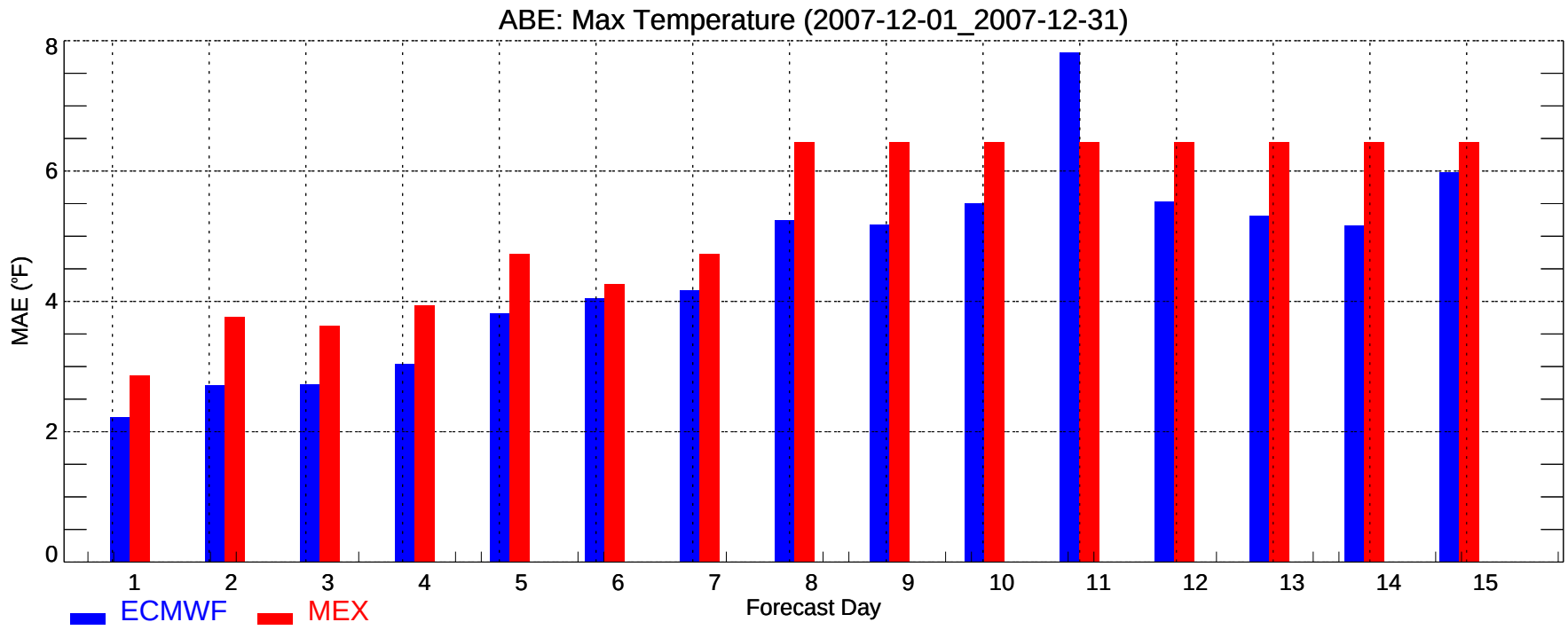

YNG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

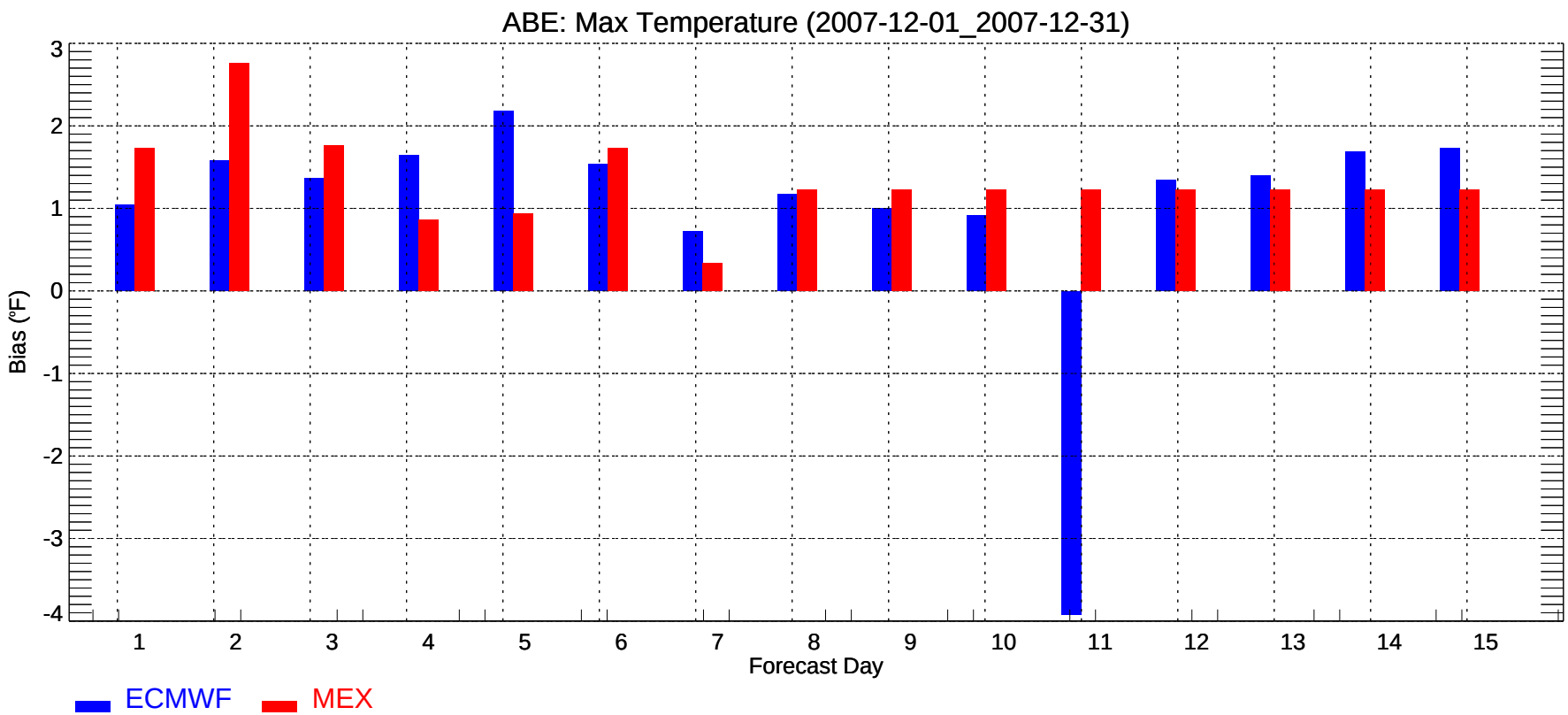

ALL: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

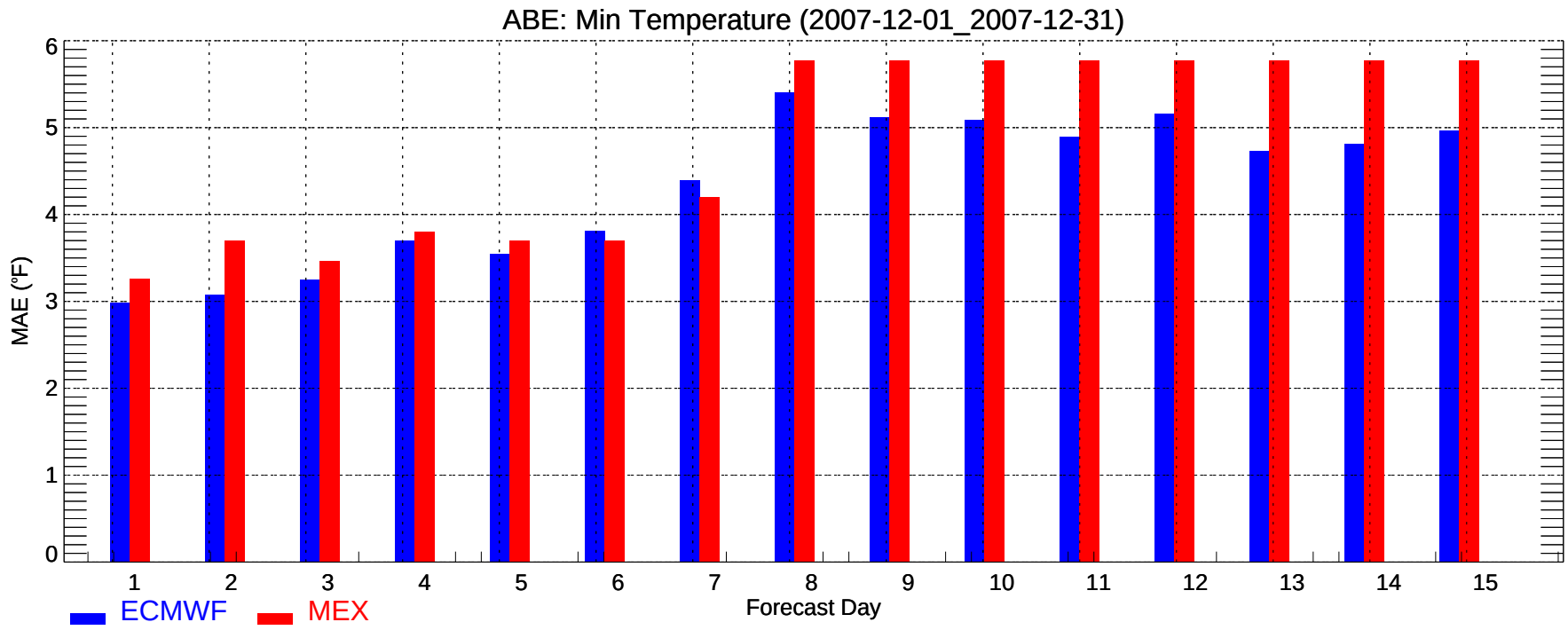

ALL: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

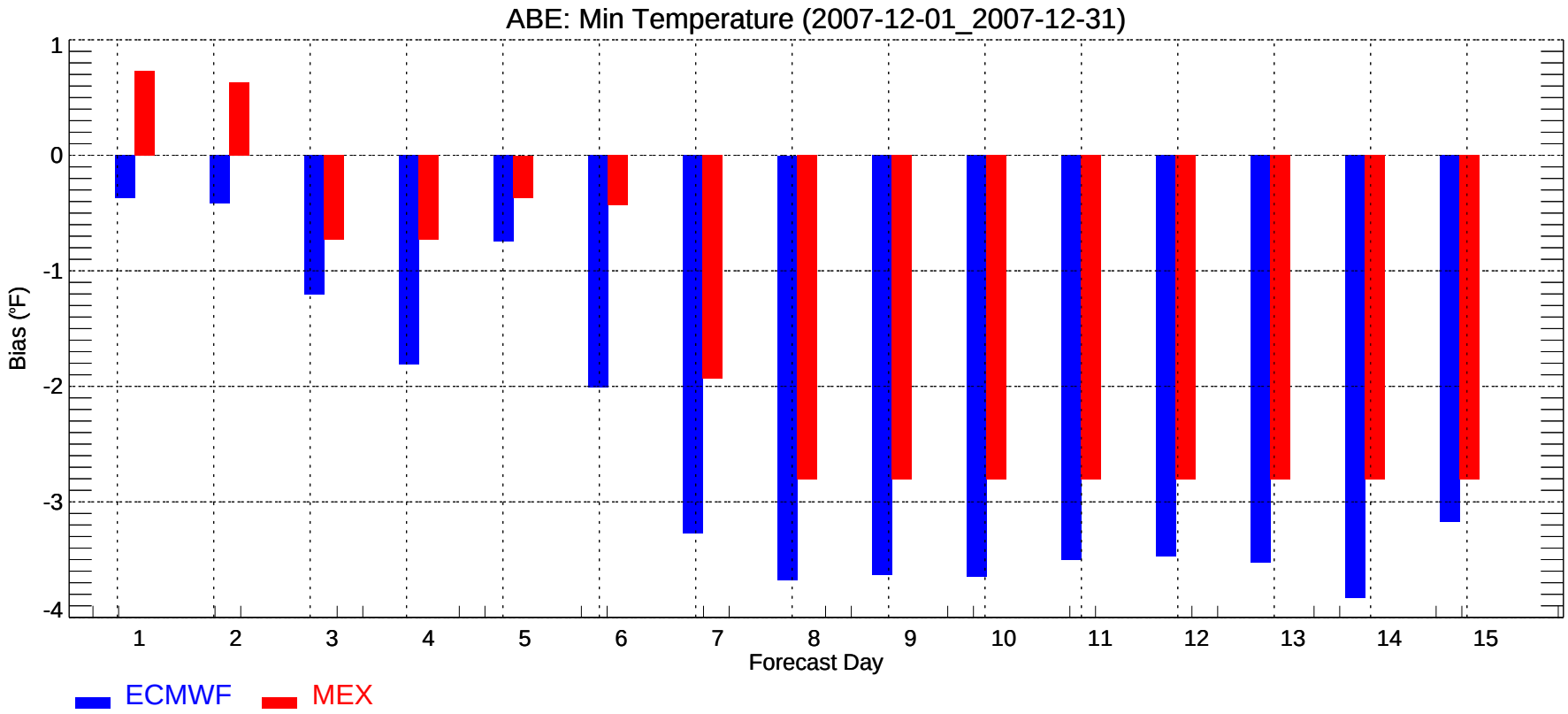

ALL: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

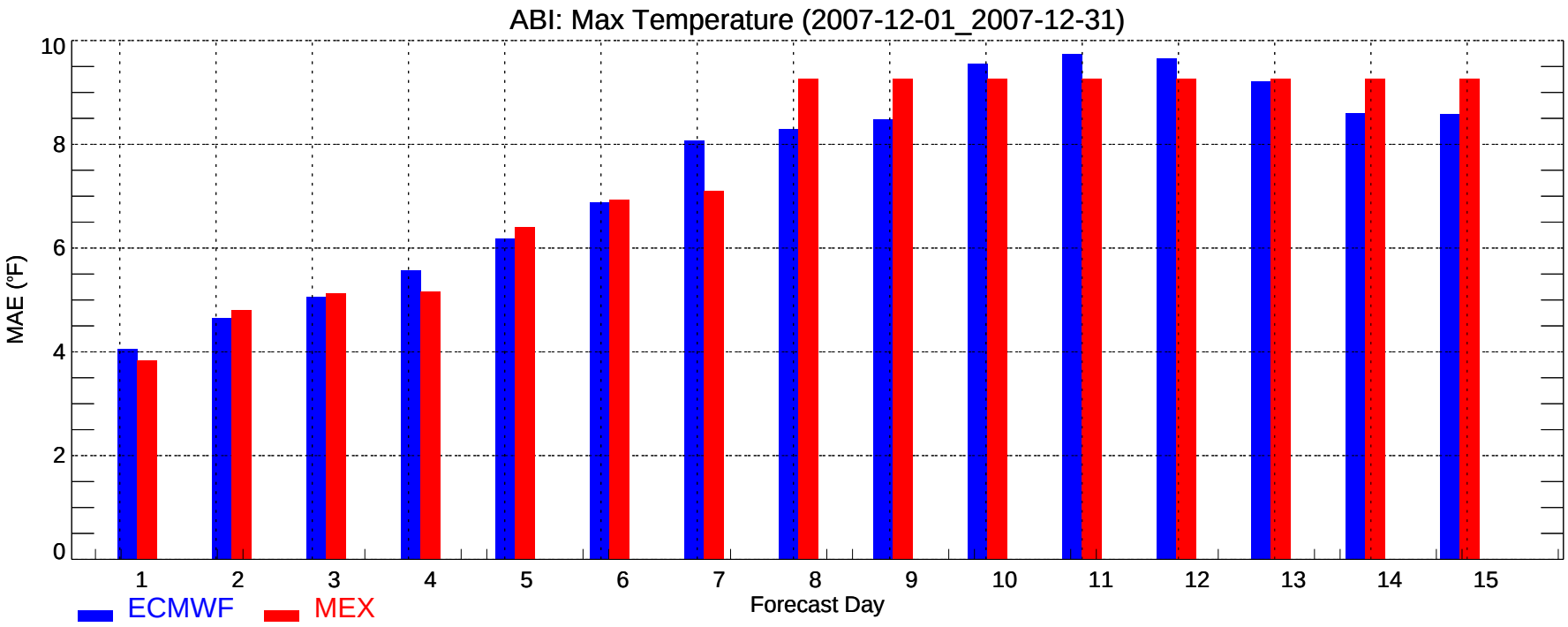

ALL: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABE: Max Temperature (2007-12-01_2007-12-31)
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 (2007-12-01_2007-12-31)
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


ABE: Min Temperature (2007-12-01_2007-12-31)
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


ABE: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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 (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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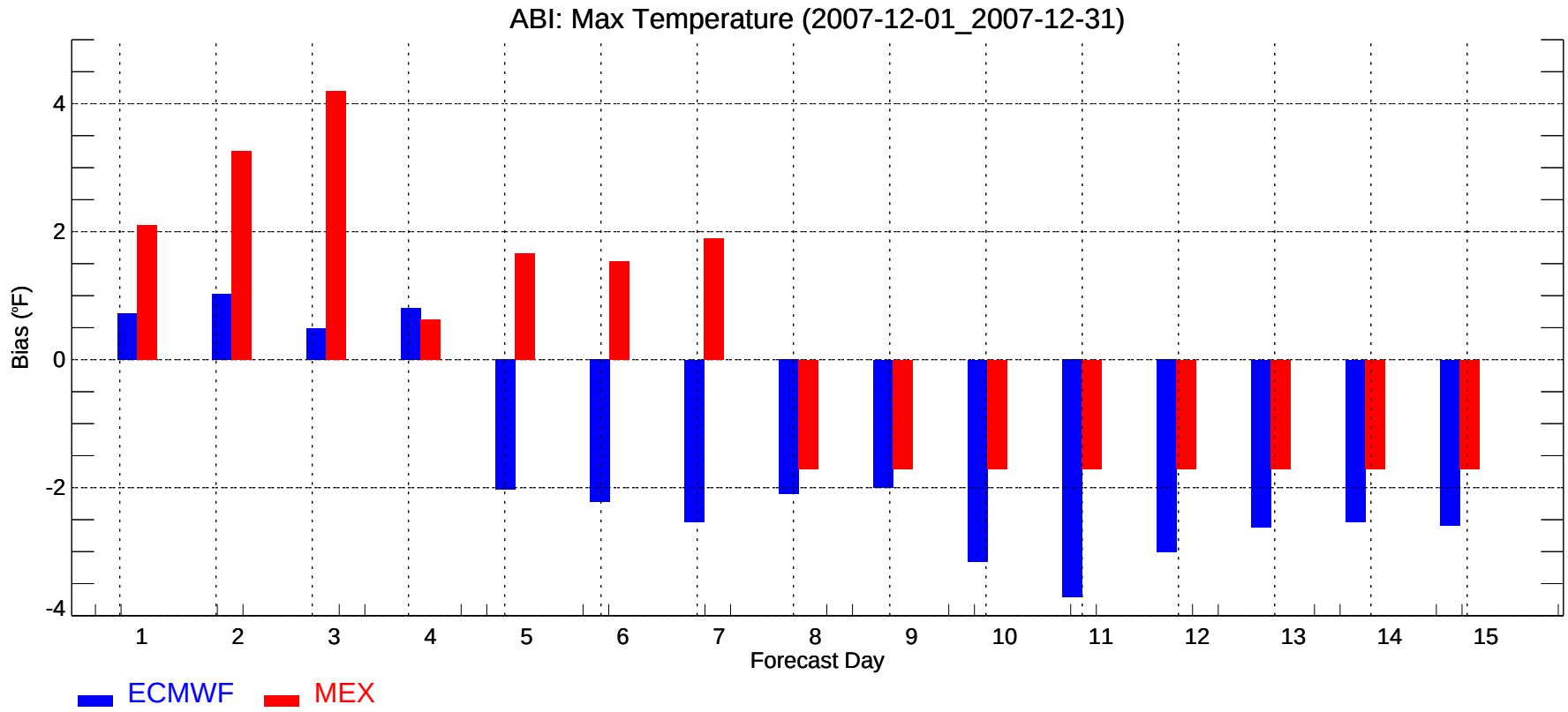
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABI: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-4
-2
0
2
4
1
2
3
4
5
6
7
8
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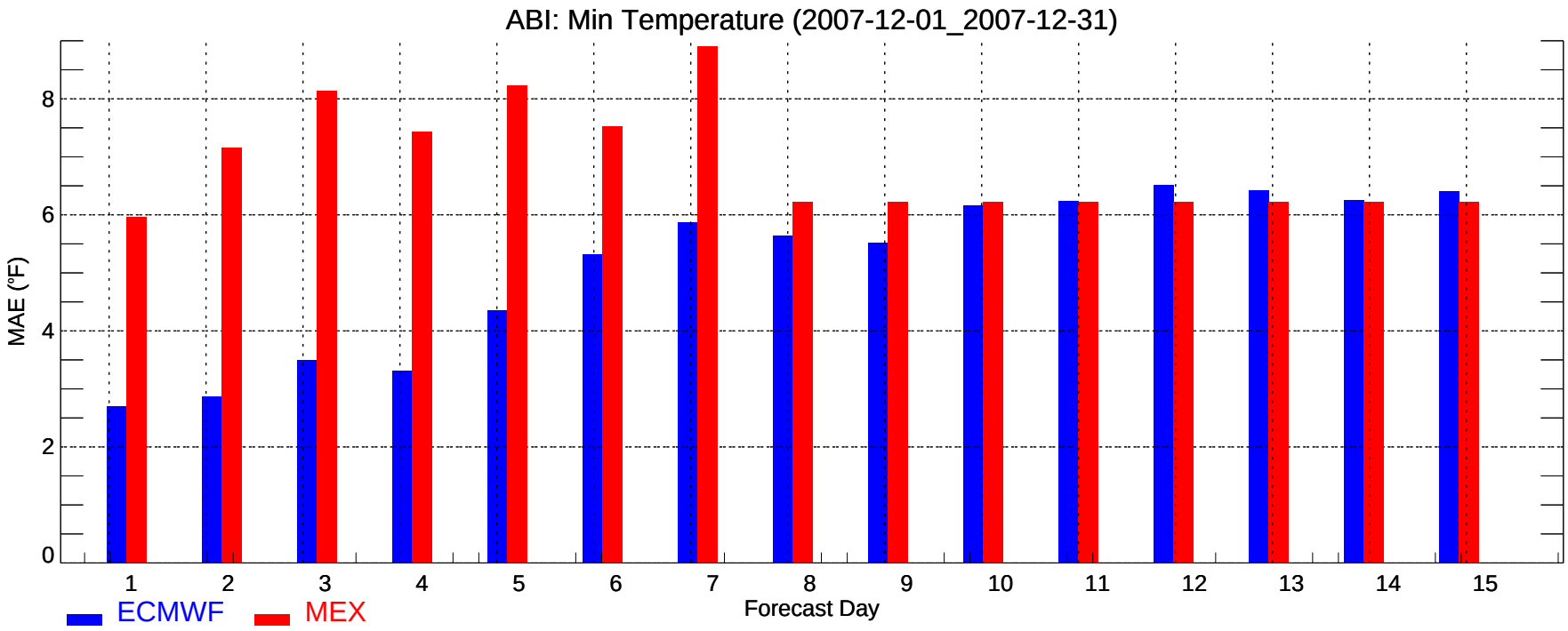
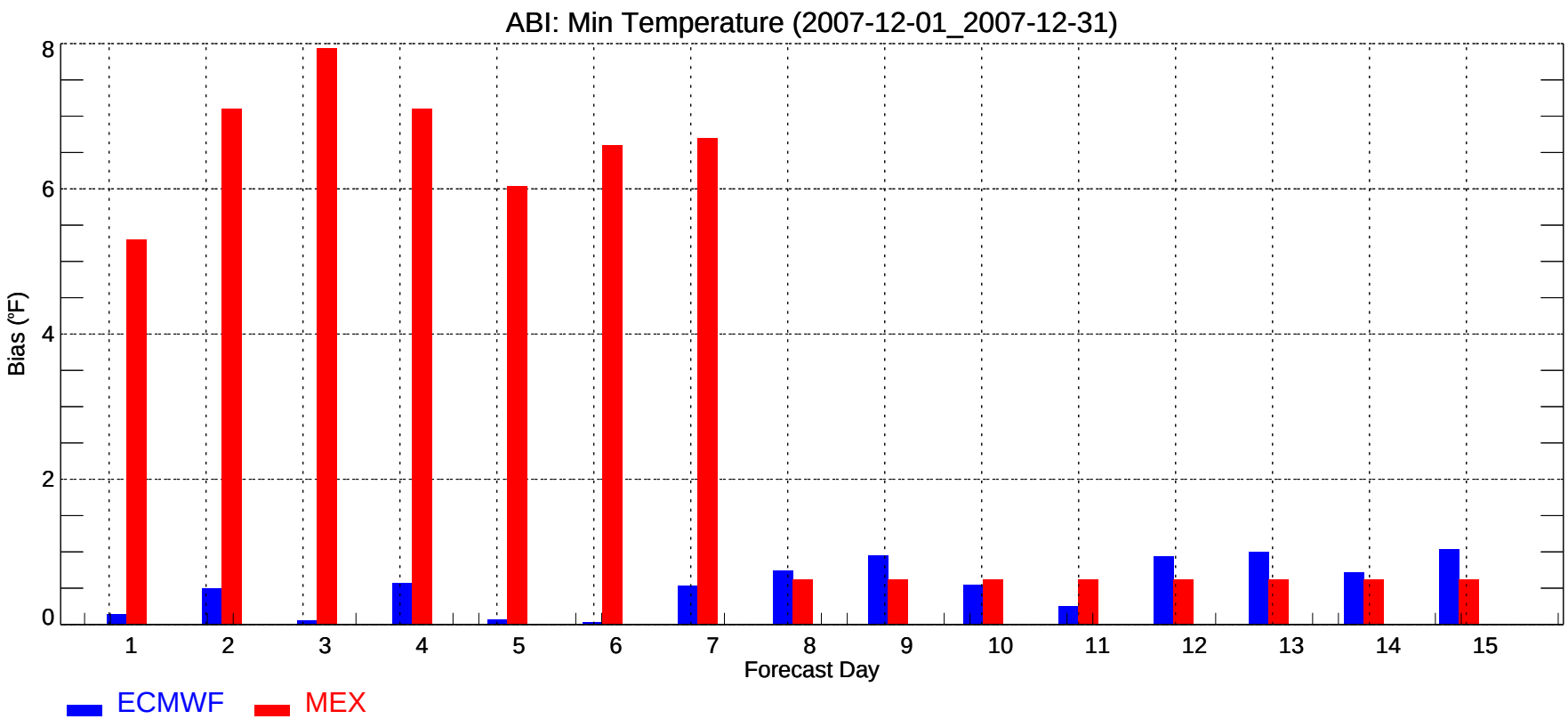
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABI: Min Temperature (2007-12-01_2007-12-31)
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


ABI: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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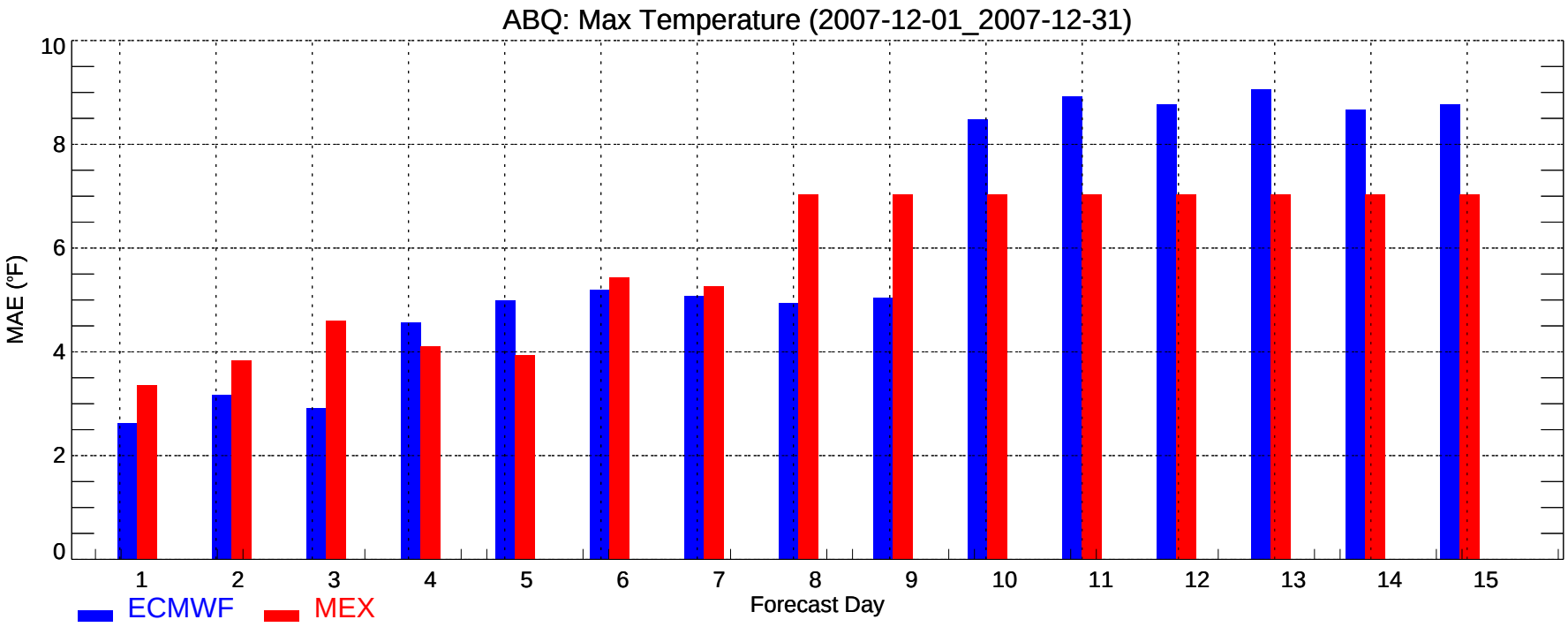
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABQ: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
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5
6
7
8
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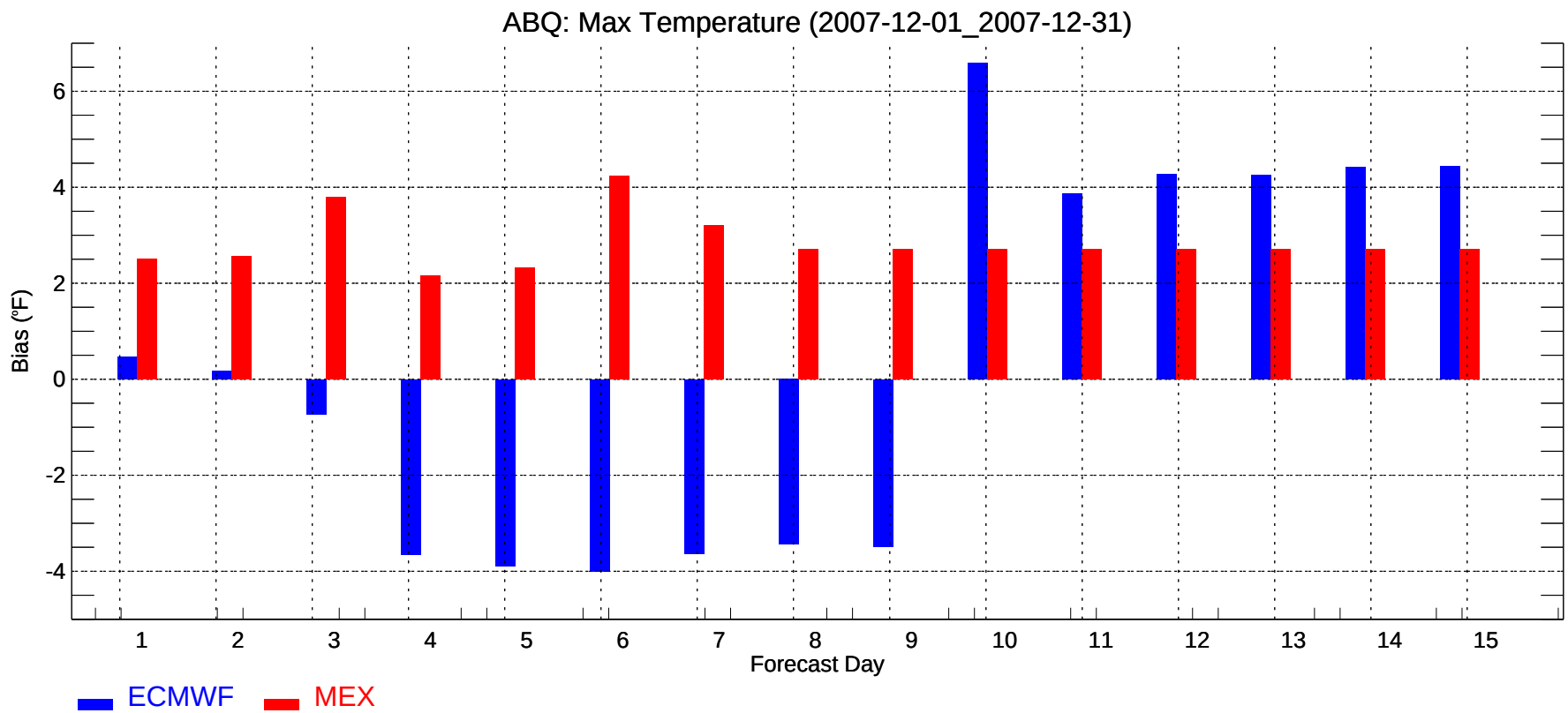
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABQ: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-4
-2
0
2
4
6
1
2
3
4
5
6
7
8
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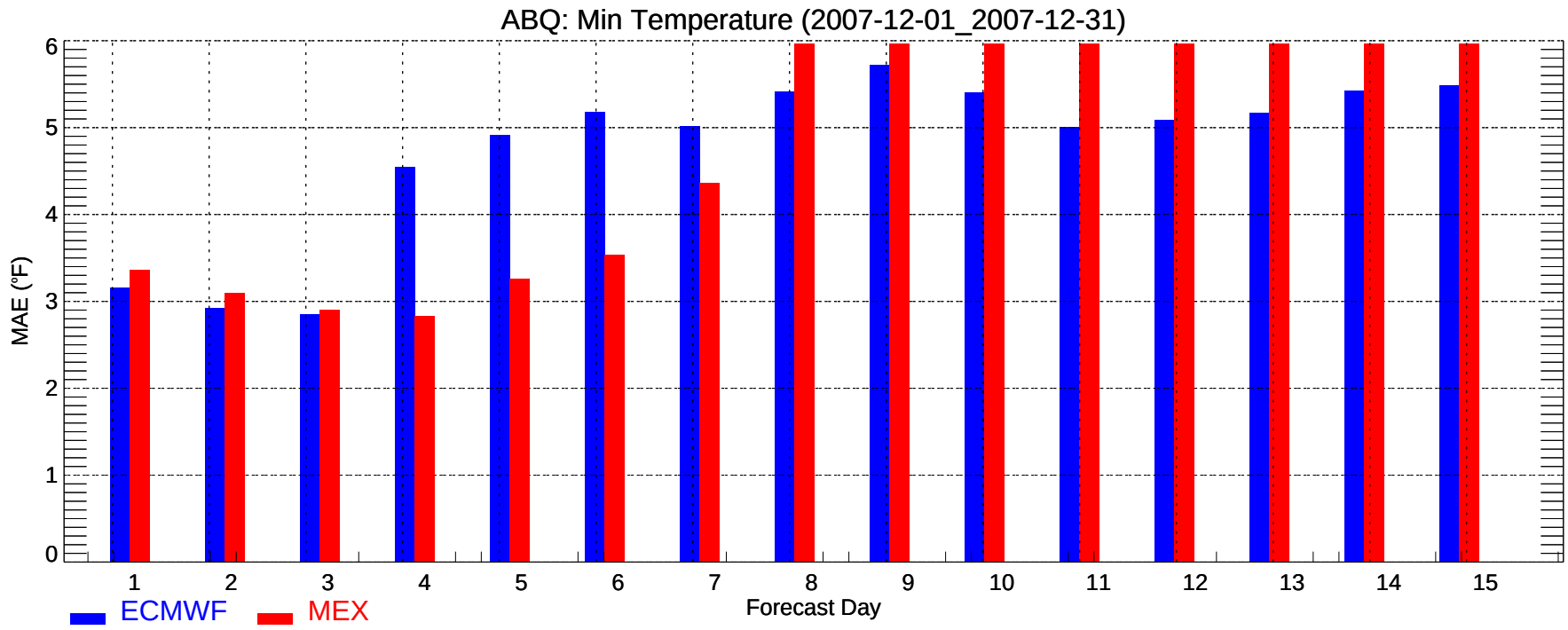
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABQ: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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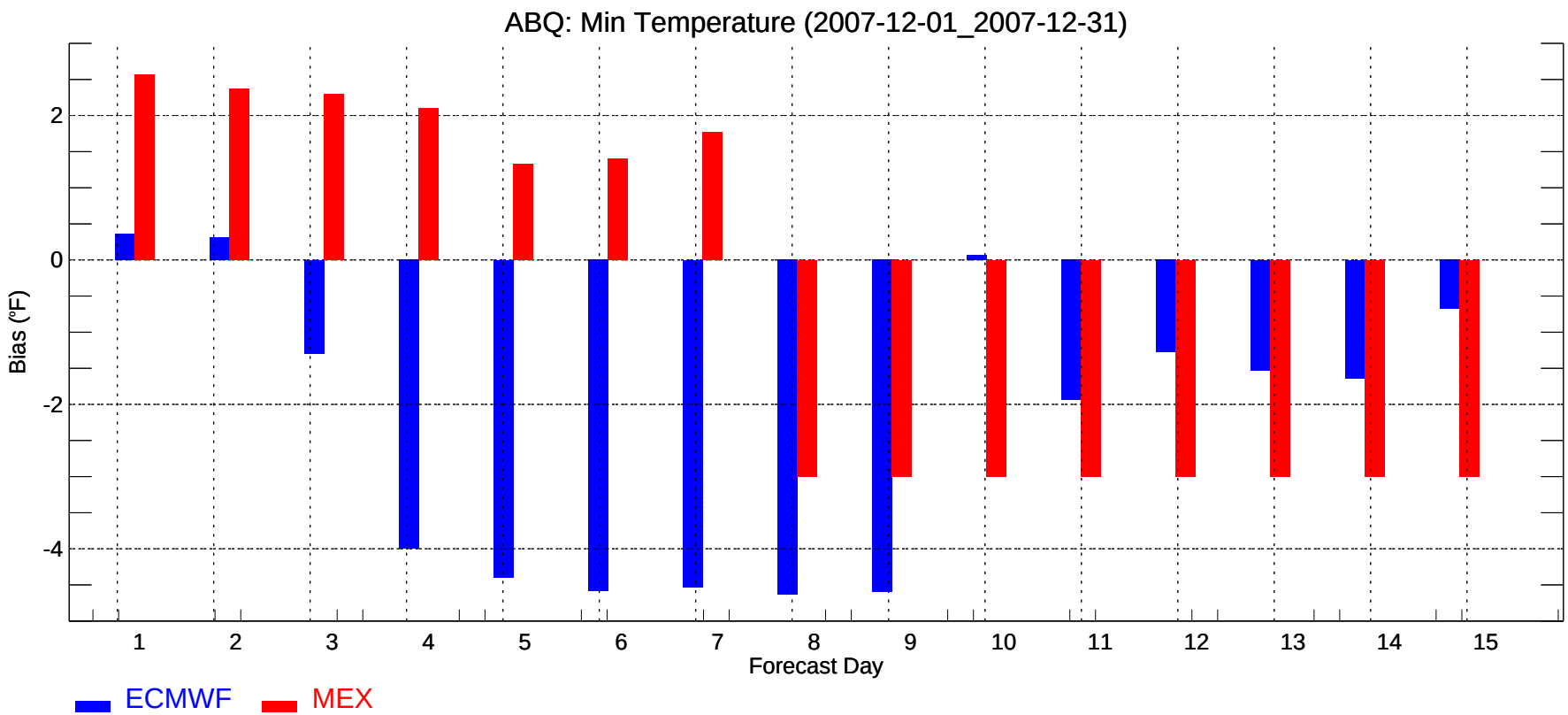
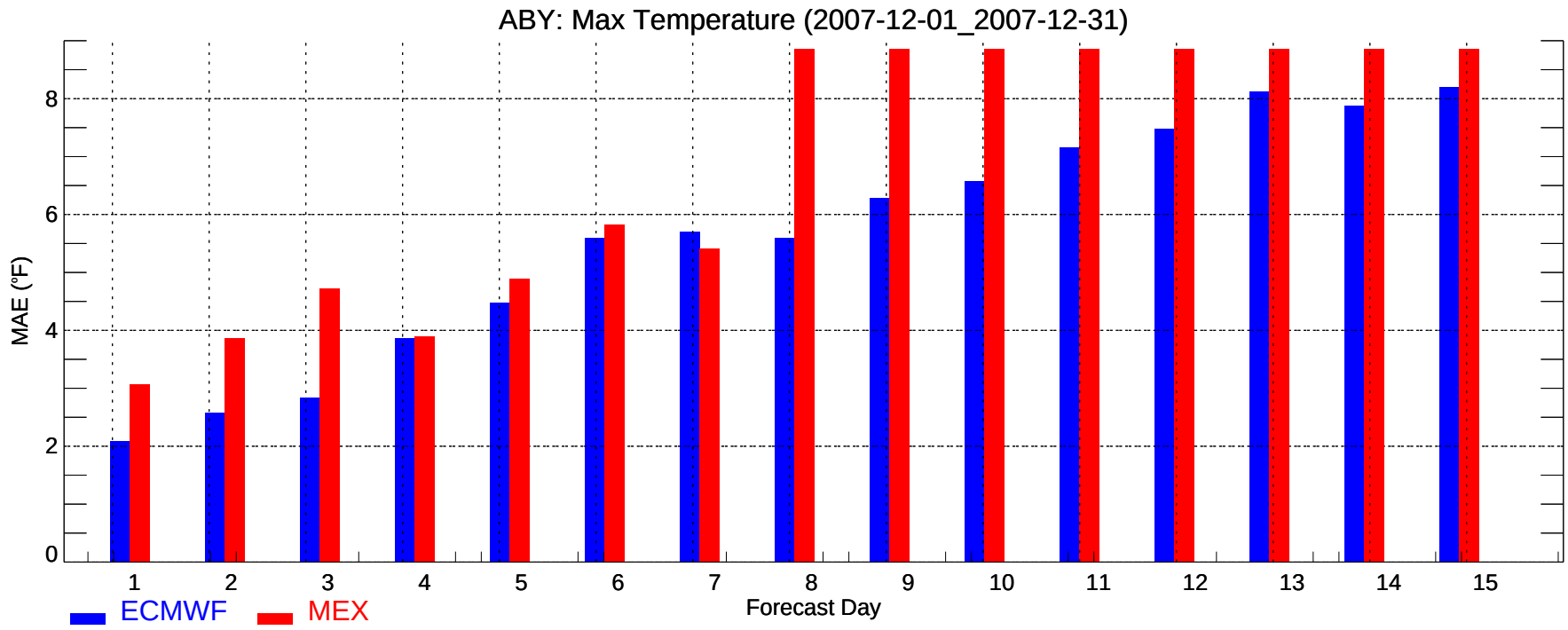
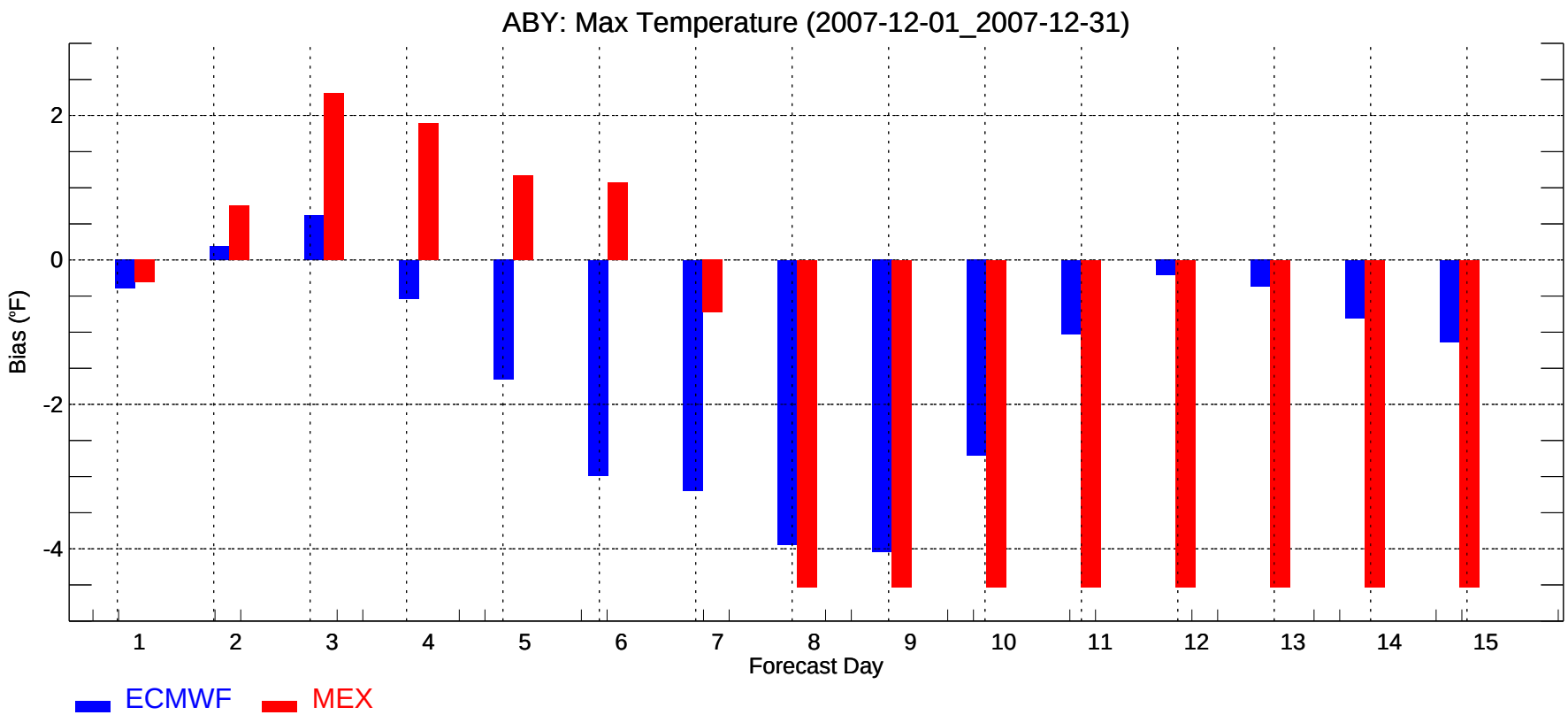
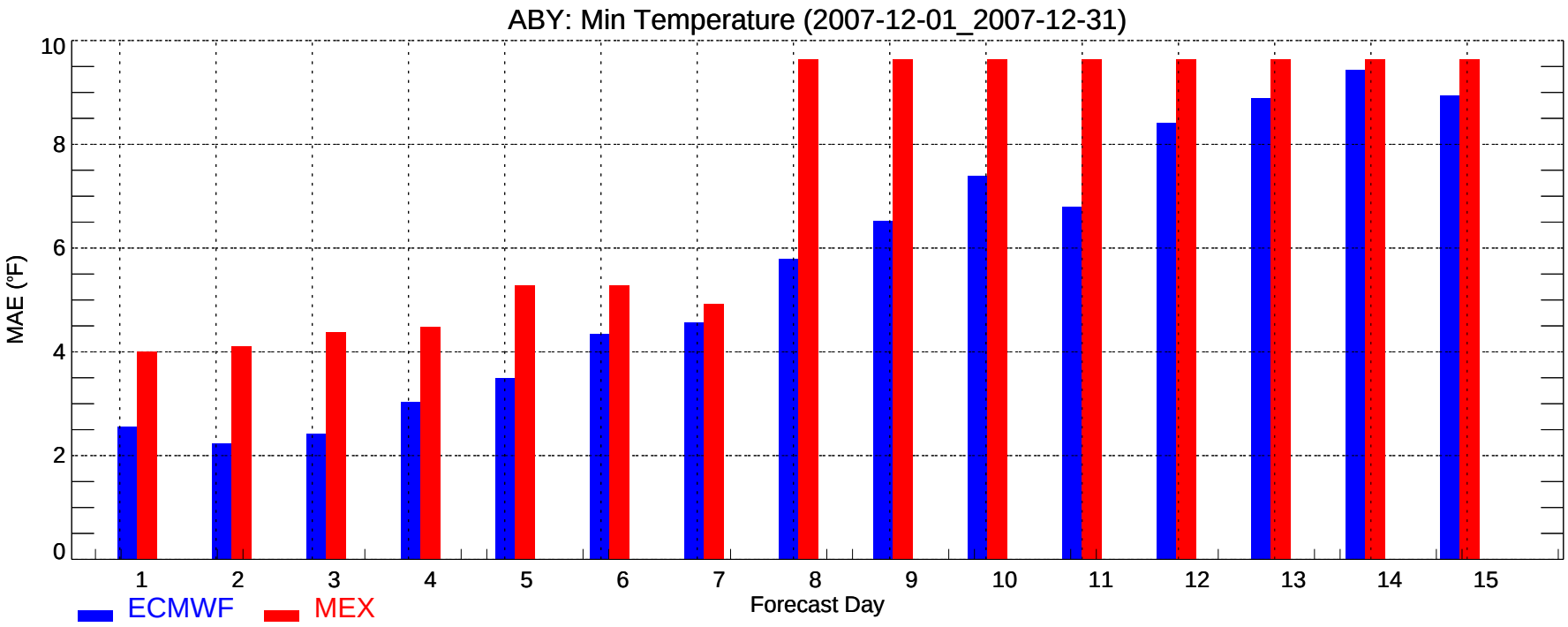
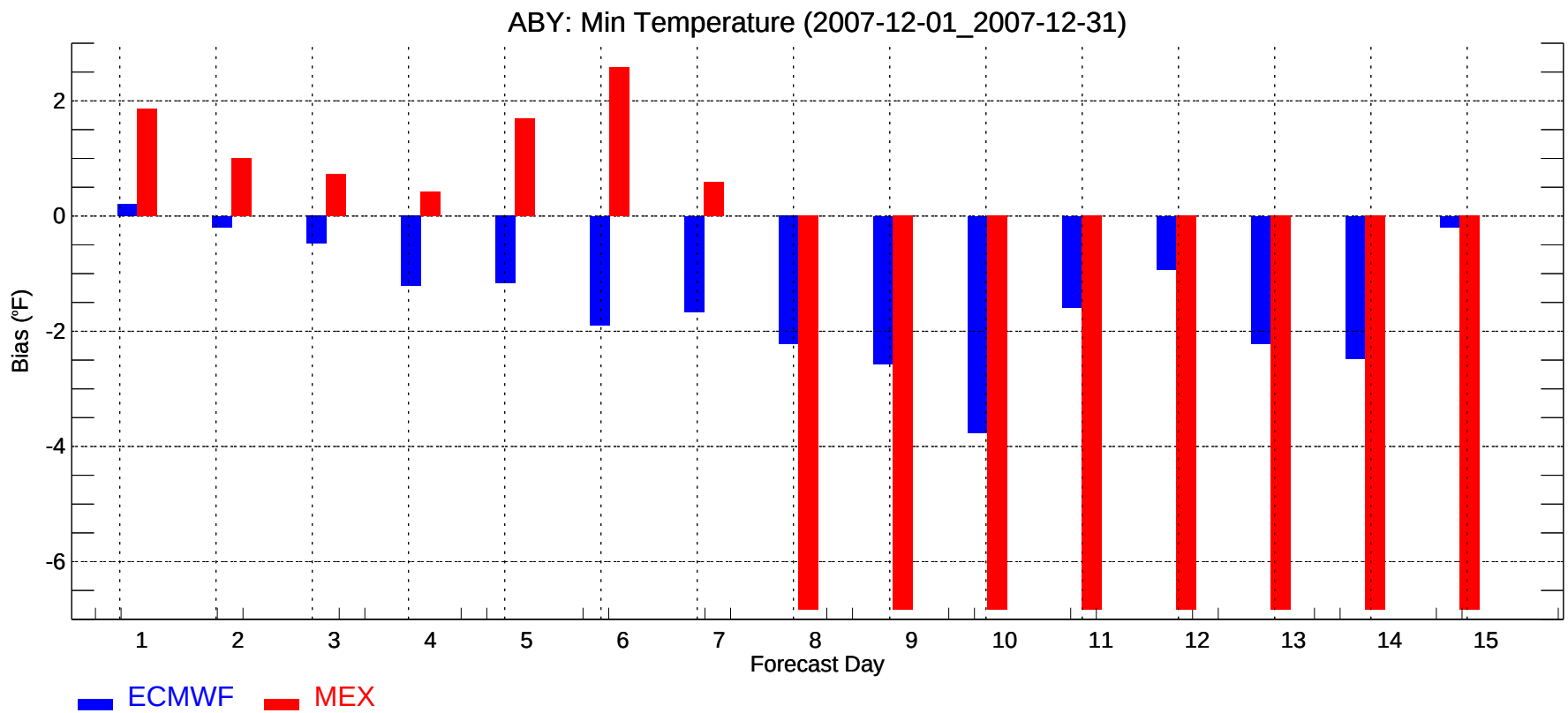
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

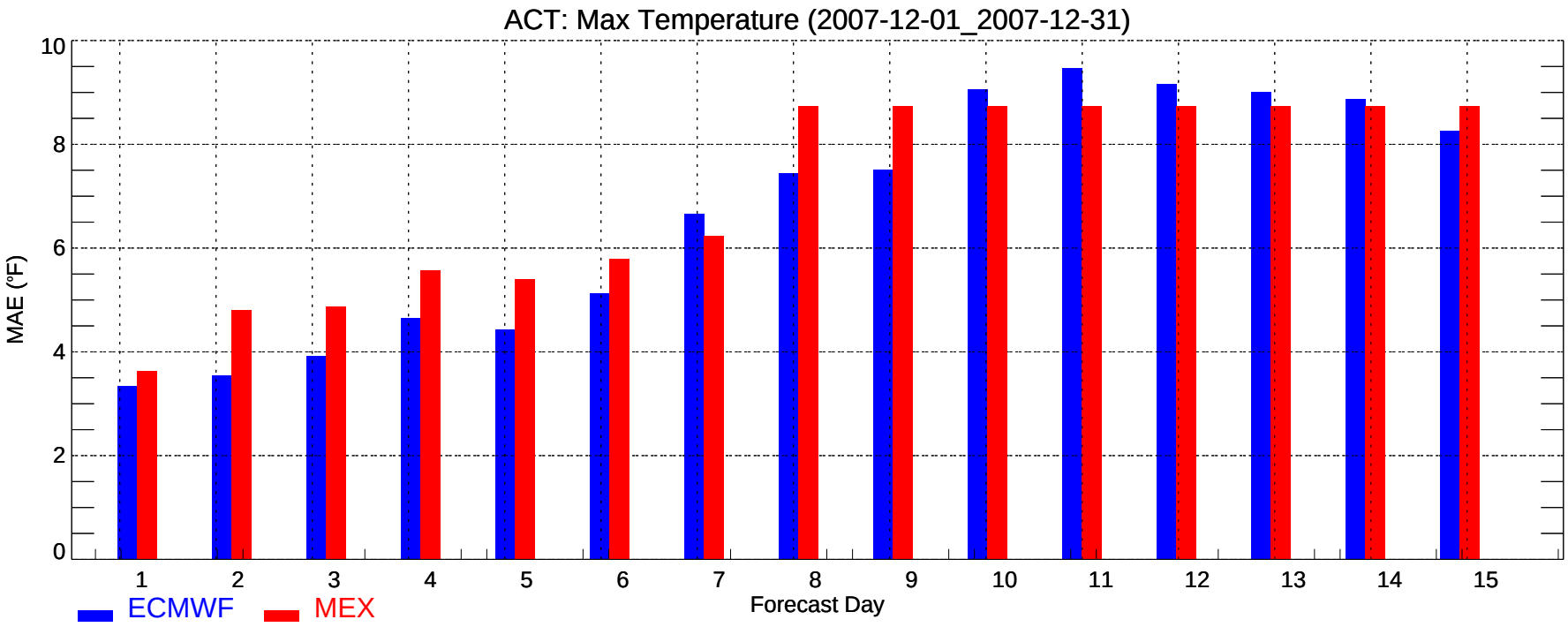

ABQ: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

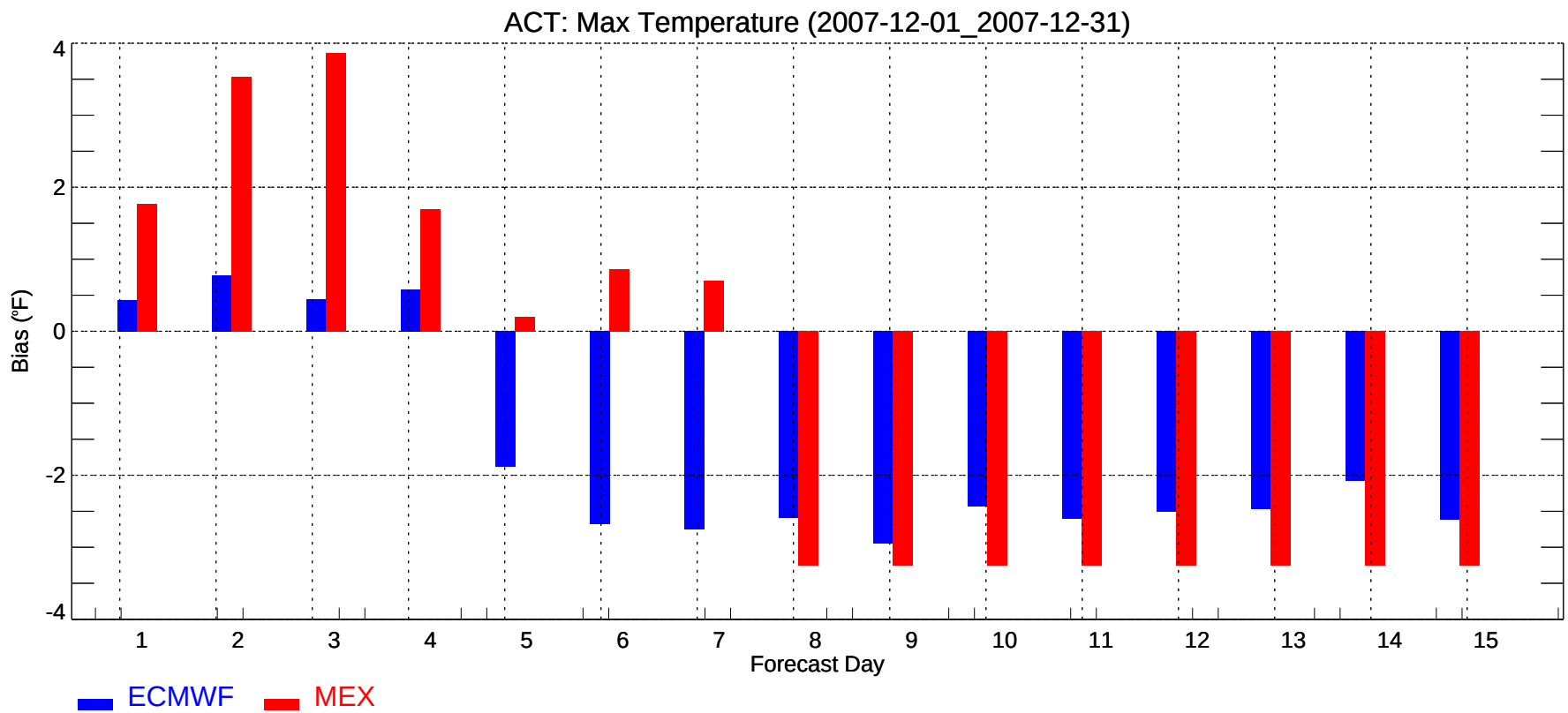

ABY: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

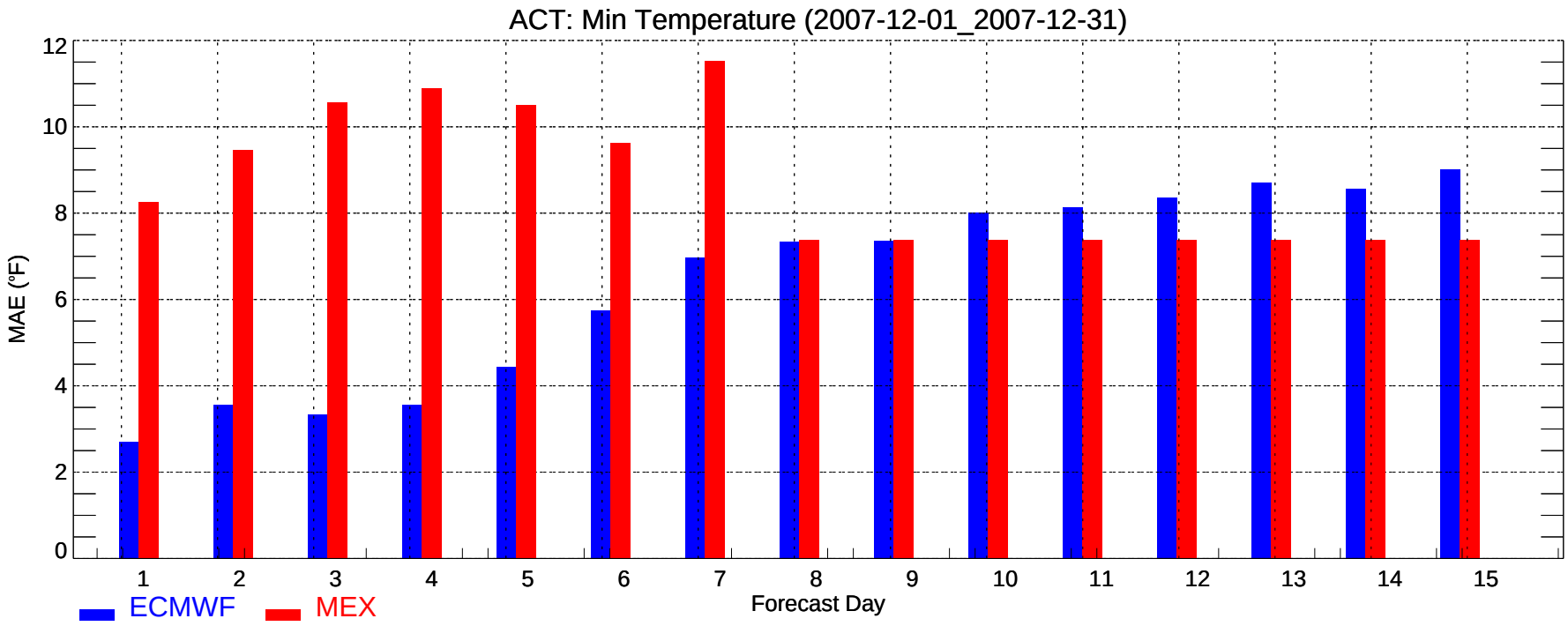

ABY: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ABY: Min Temperature (2007-12-01_2007-12-31)
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


ABY: Min Temperature (2007-12-01_2007-12-31)
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


ACT: Max Temperature (2007-12-01_2007-12-31)
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


ACT: Max Temperature (2007-12-01_2007-12-31)
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


ACT: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
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11
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13
14
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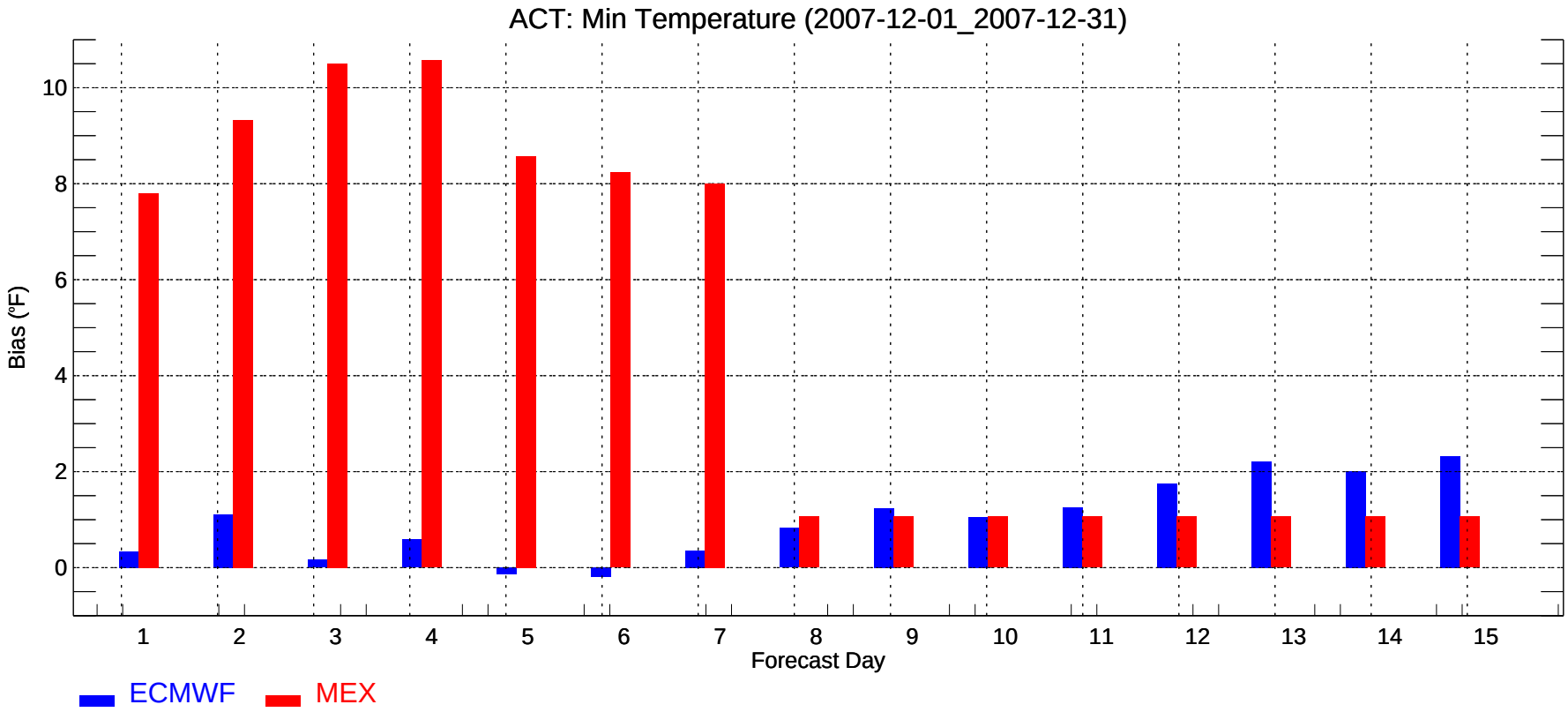
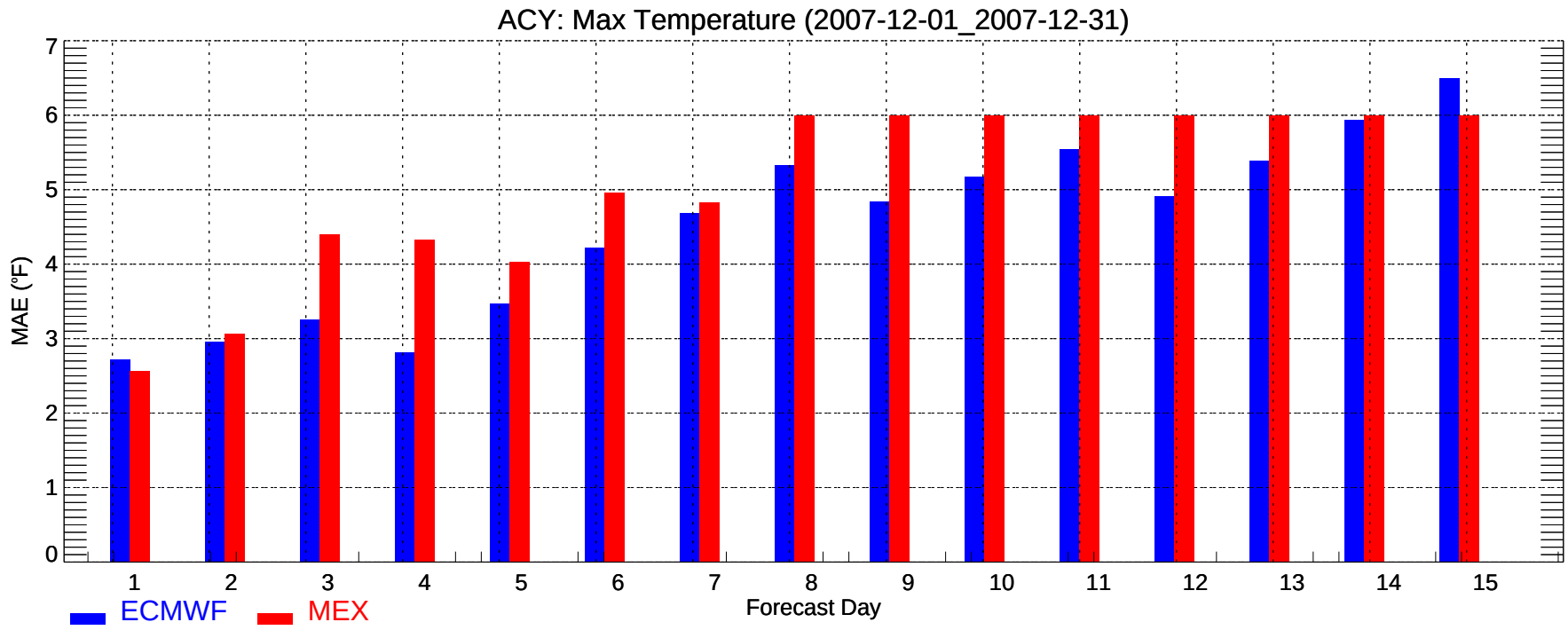
Forecast Day
ECMWF
MEX


ACT: Min Temperature (2007-12-01_2007-12-31)
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


ACY: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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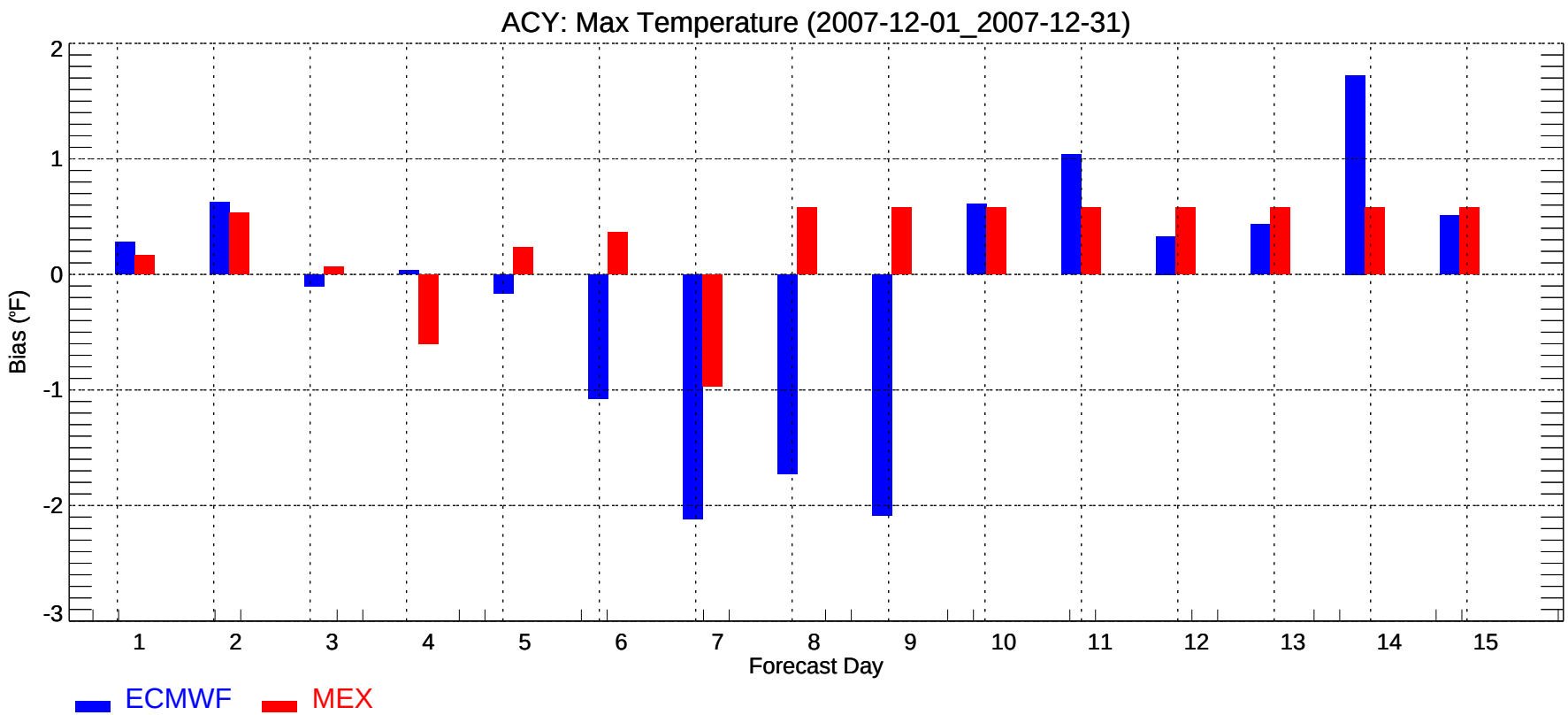
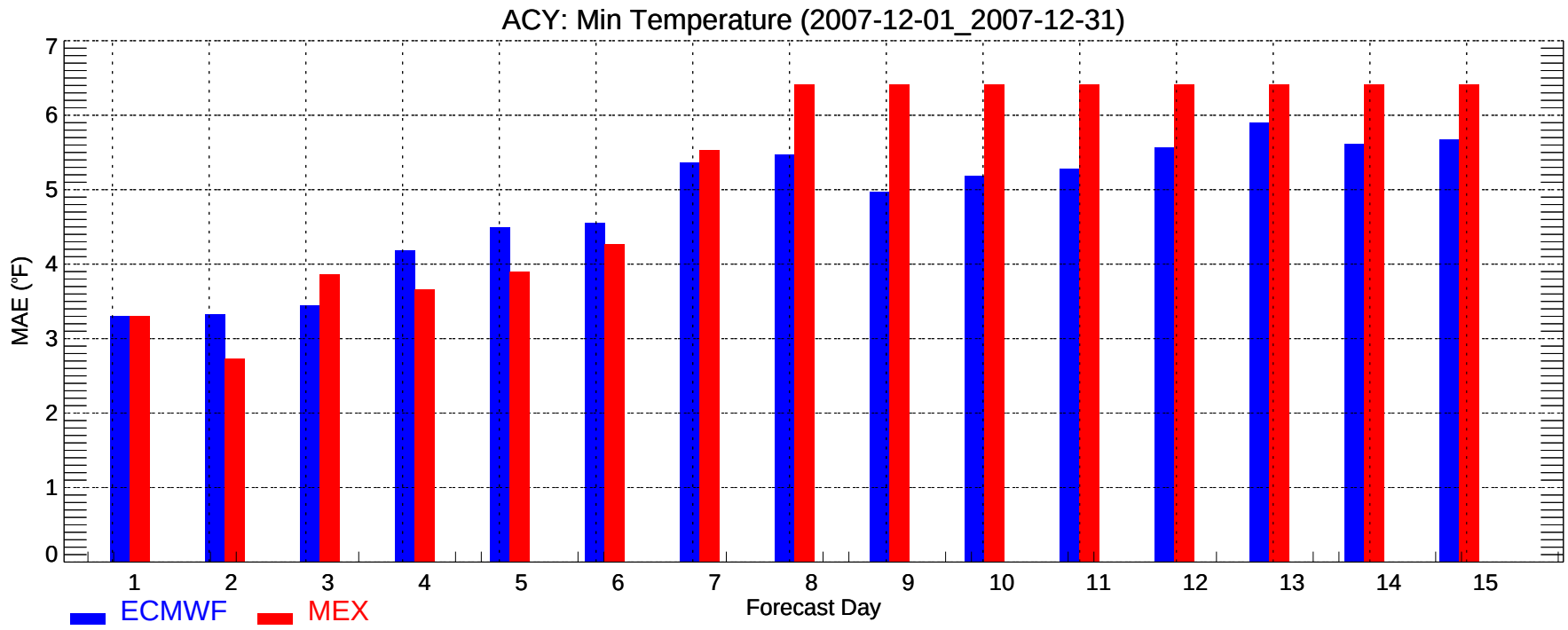
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ACY: Max Temperature (2007-12-01_2007-12-31)
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


ACY: Min Temperature (2007-12-01_2007-12-31)
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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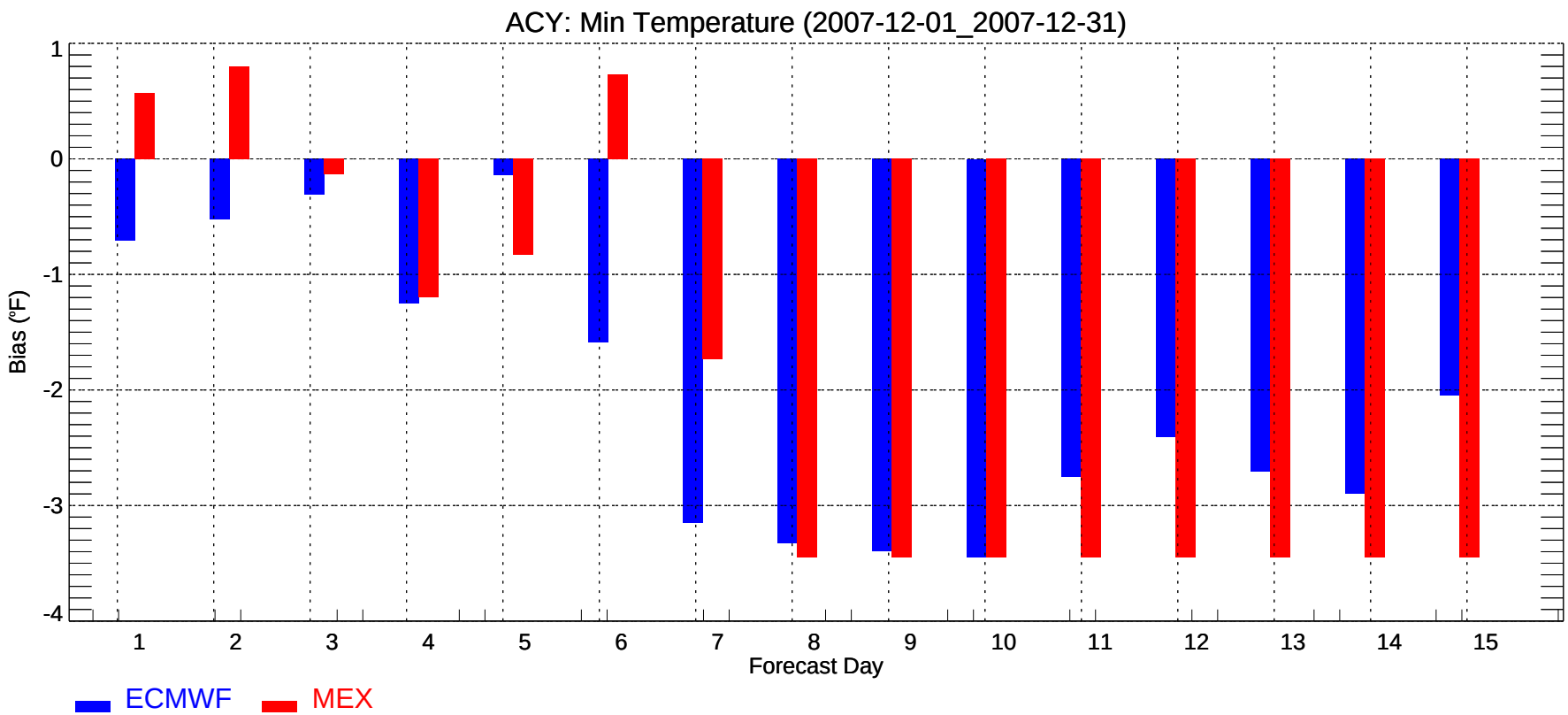
Forecast Day
ECMWF
MEX


ACY: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
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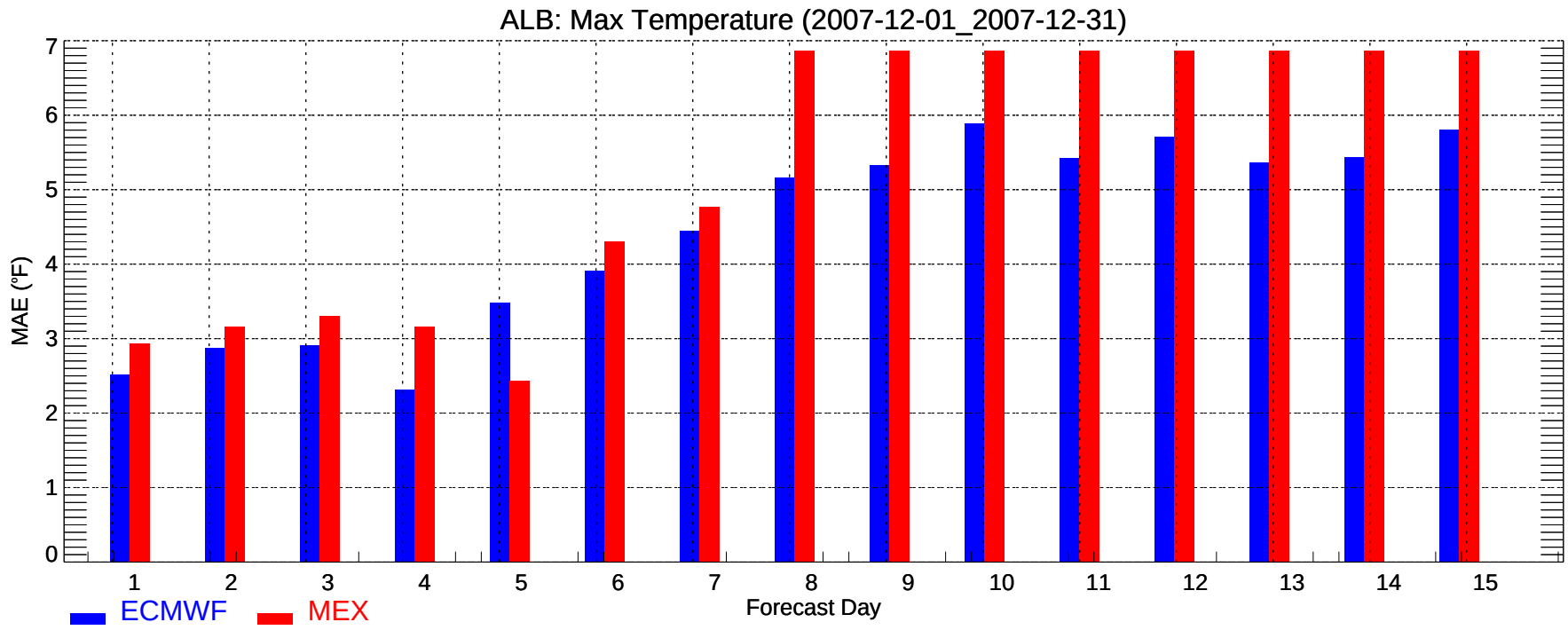
15
Forecast Day
ECMWF
MEX


ALB: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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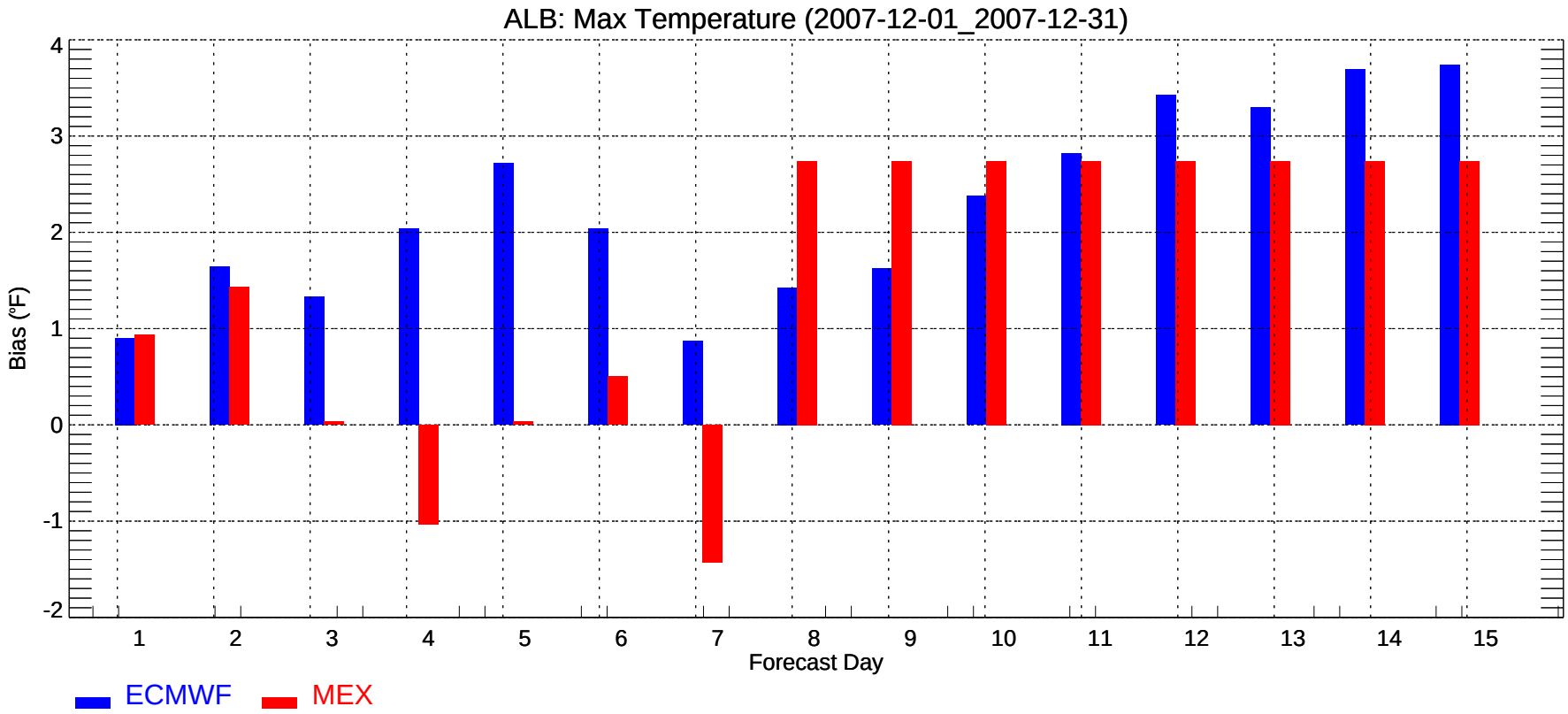
11
12
13
14
15
Forecast Day
ECMWF
MEX


ALB: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
1
2
3
4
5
6
7
8
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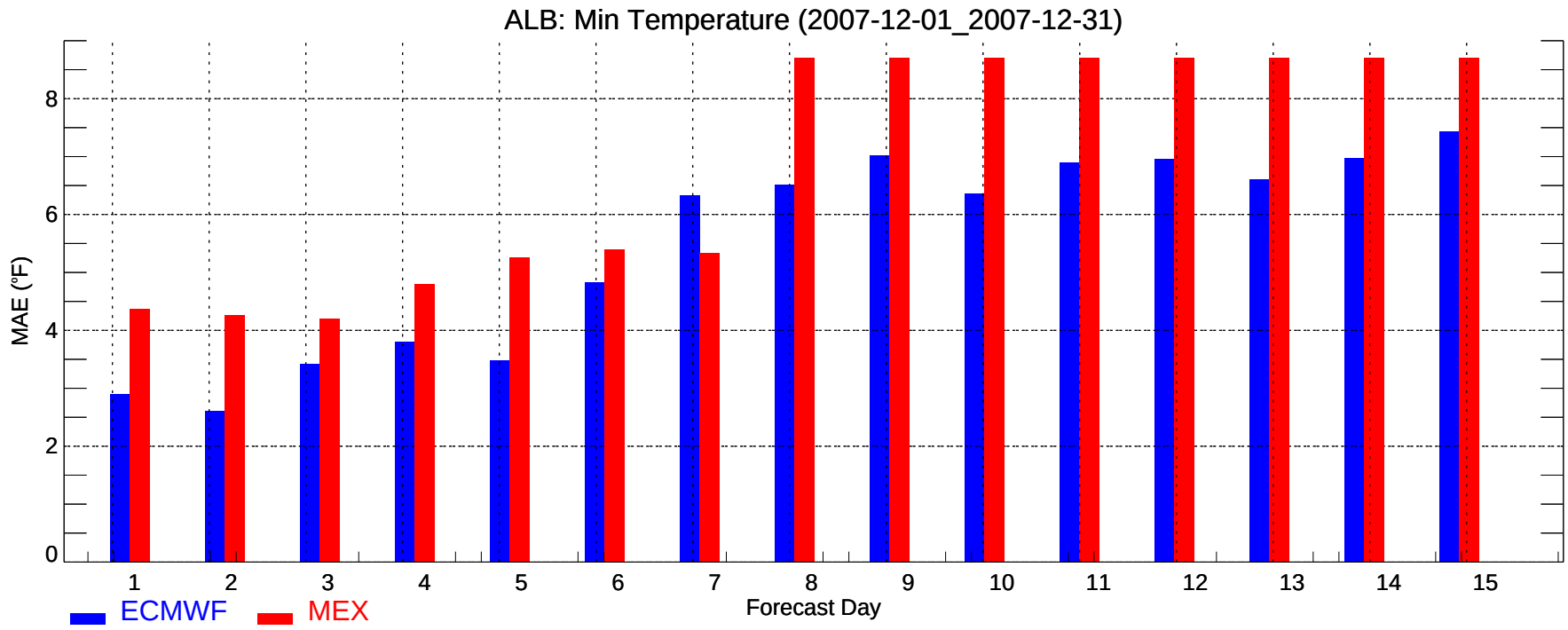
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ALB: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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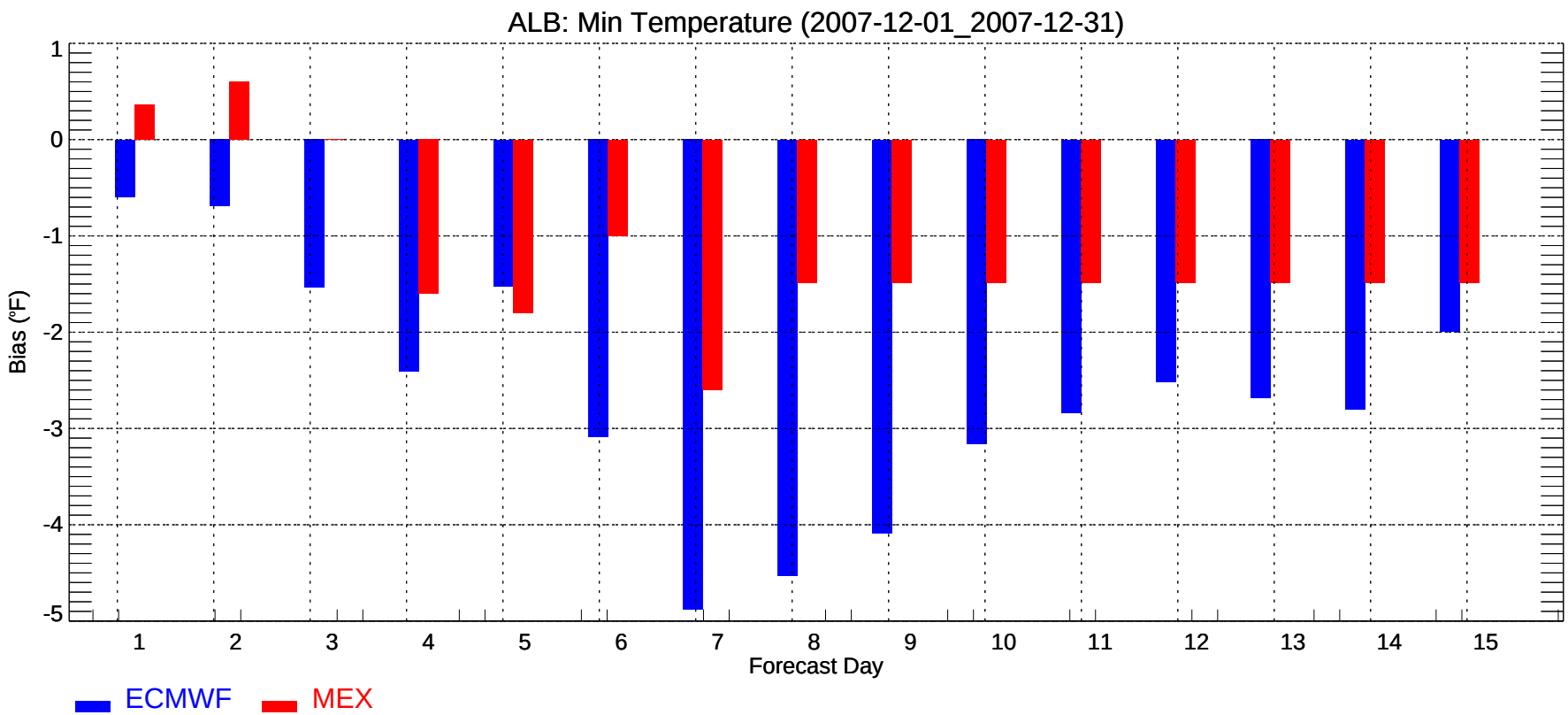
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ALB: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
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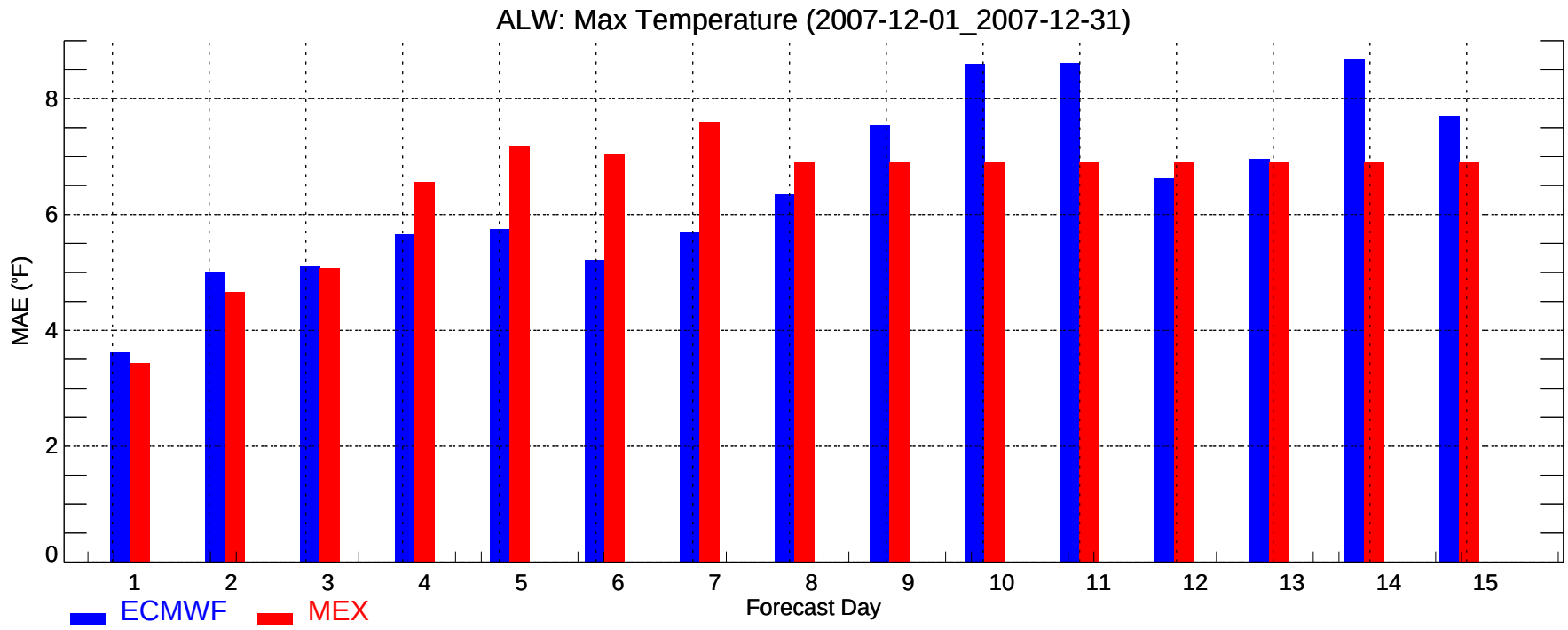
Forecast Day
ECMWF
MEX


ALW: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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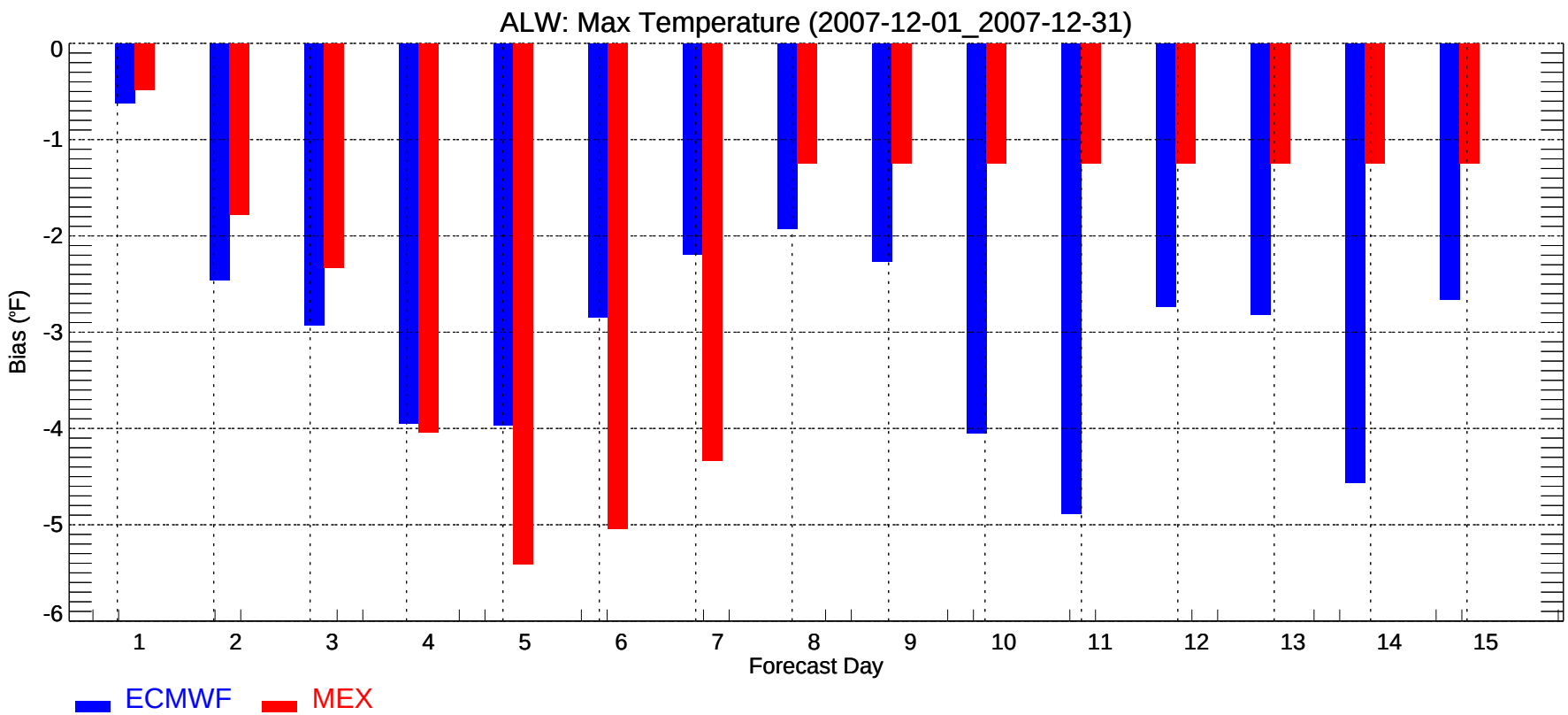
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ALW: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-1
-2
-3
-4
-5
-6
1
2
3
4
5
6
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8
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14
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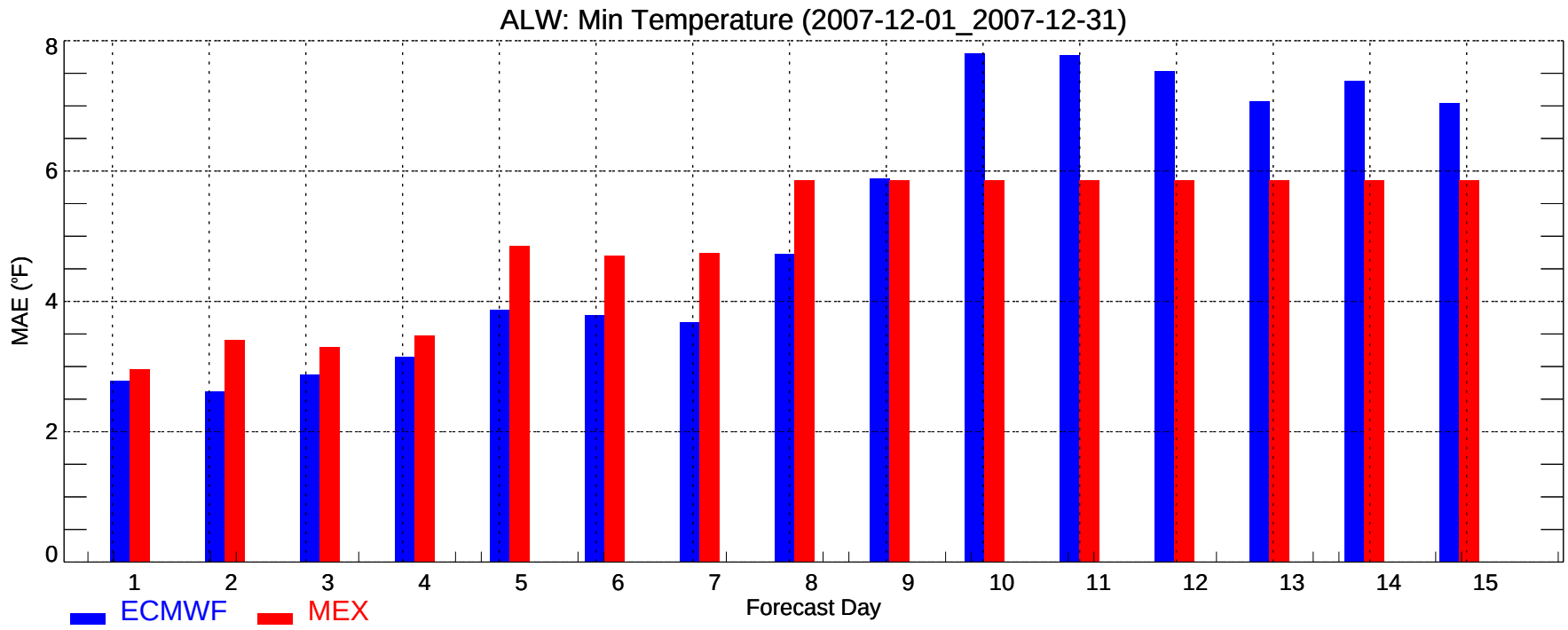
Forecast Day
ECMWF
MEX


ALW: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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12
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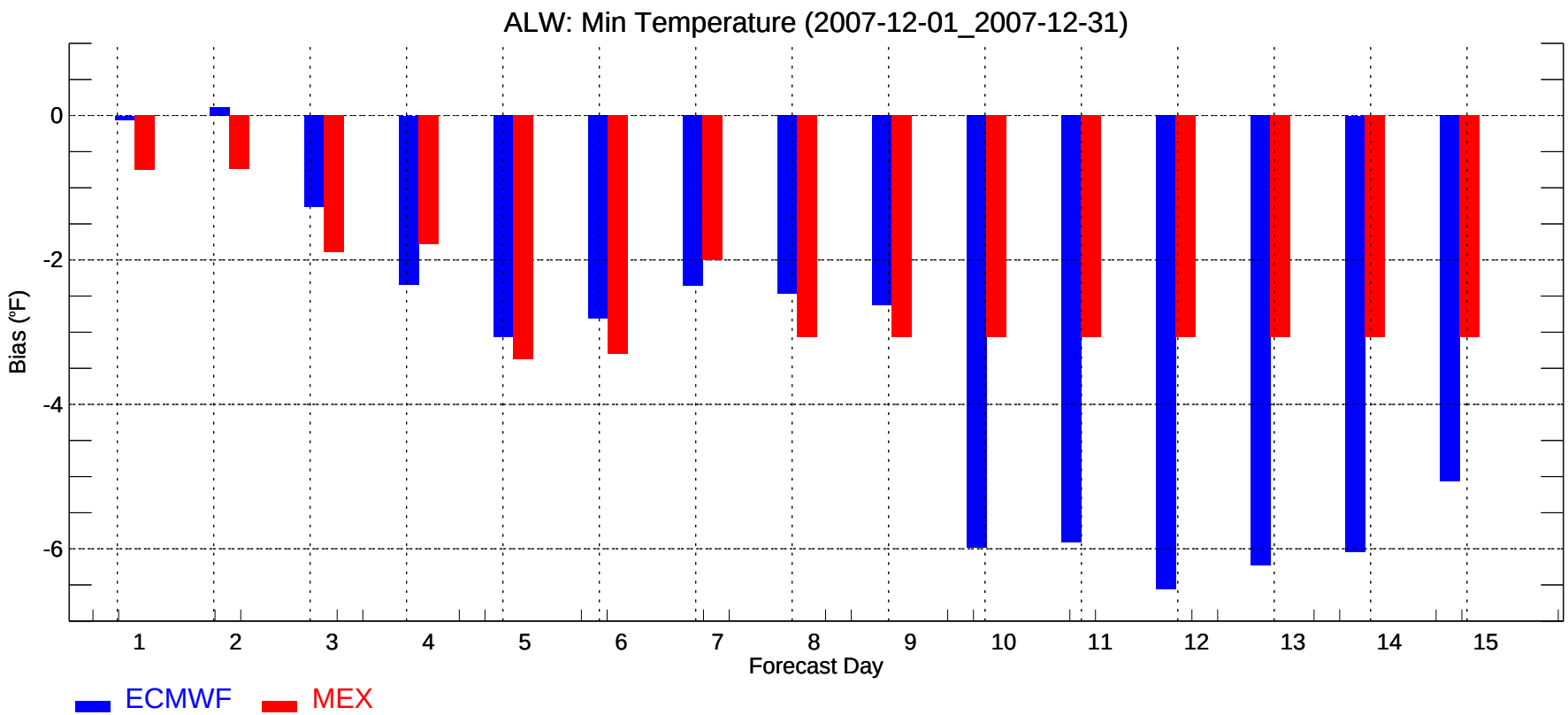
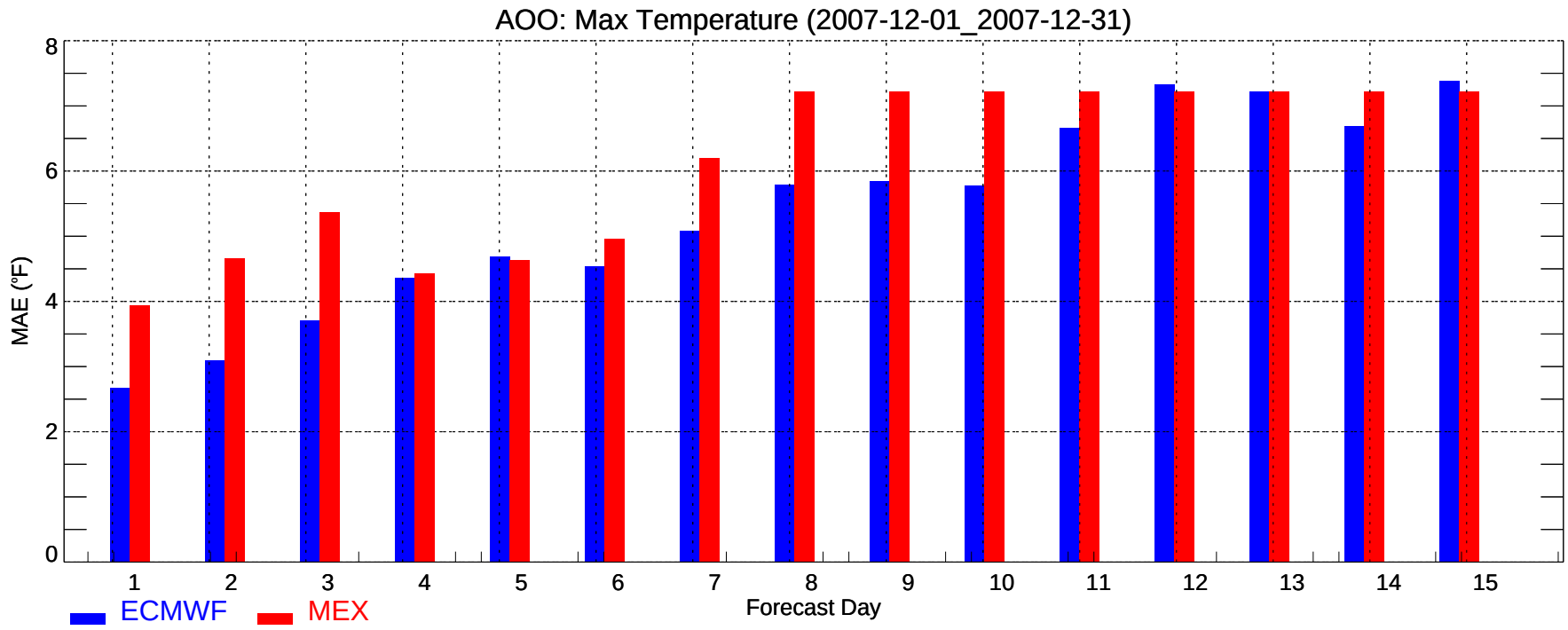
14
15
Forecast Day
ECMWF
MEX


ALW: Min Temperature (2007-12-01_2007-12-31)
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


AOO: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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6
7
8
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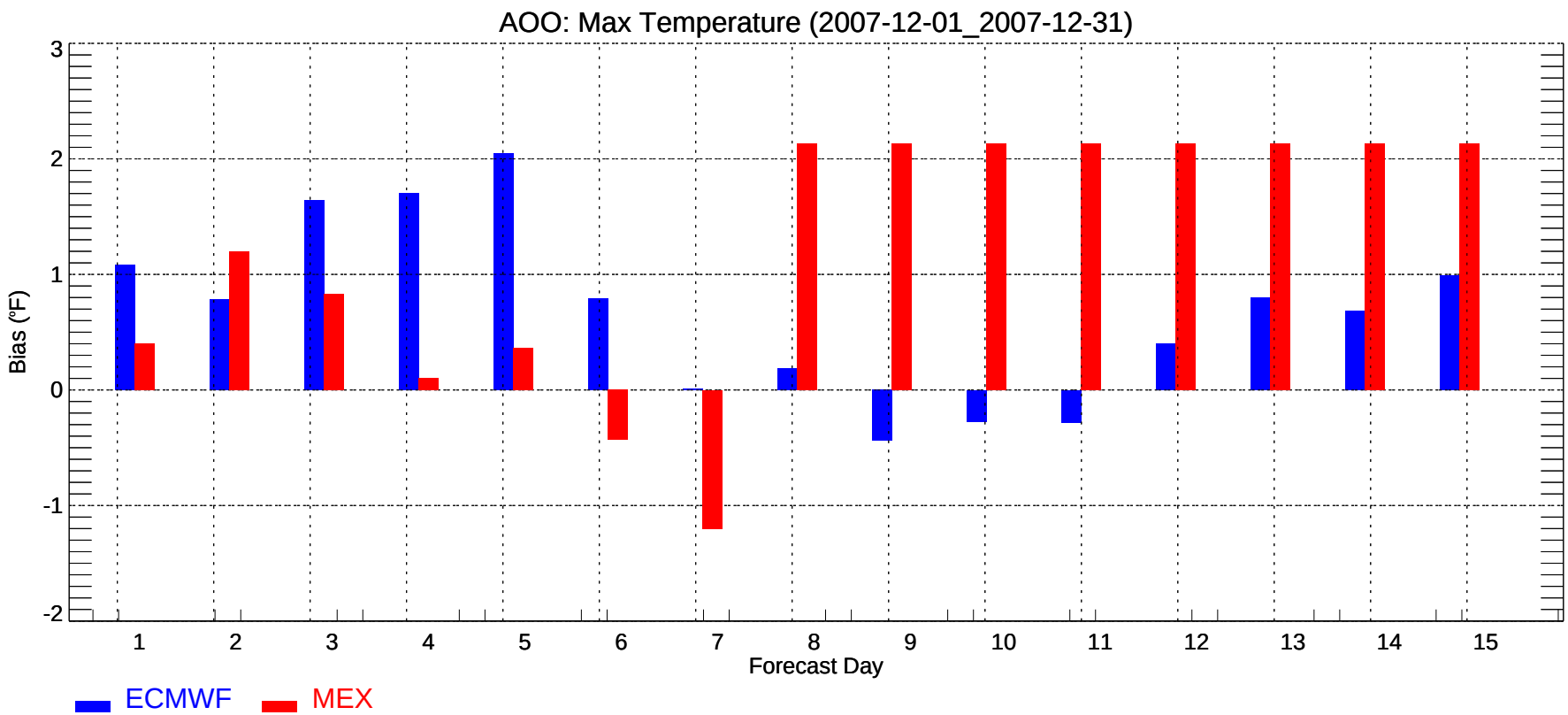
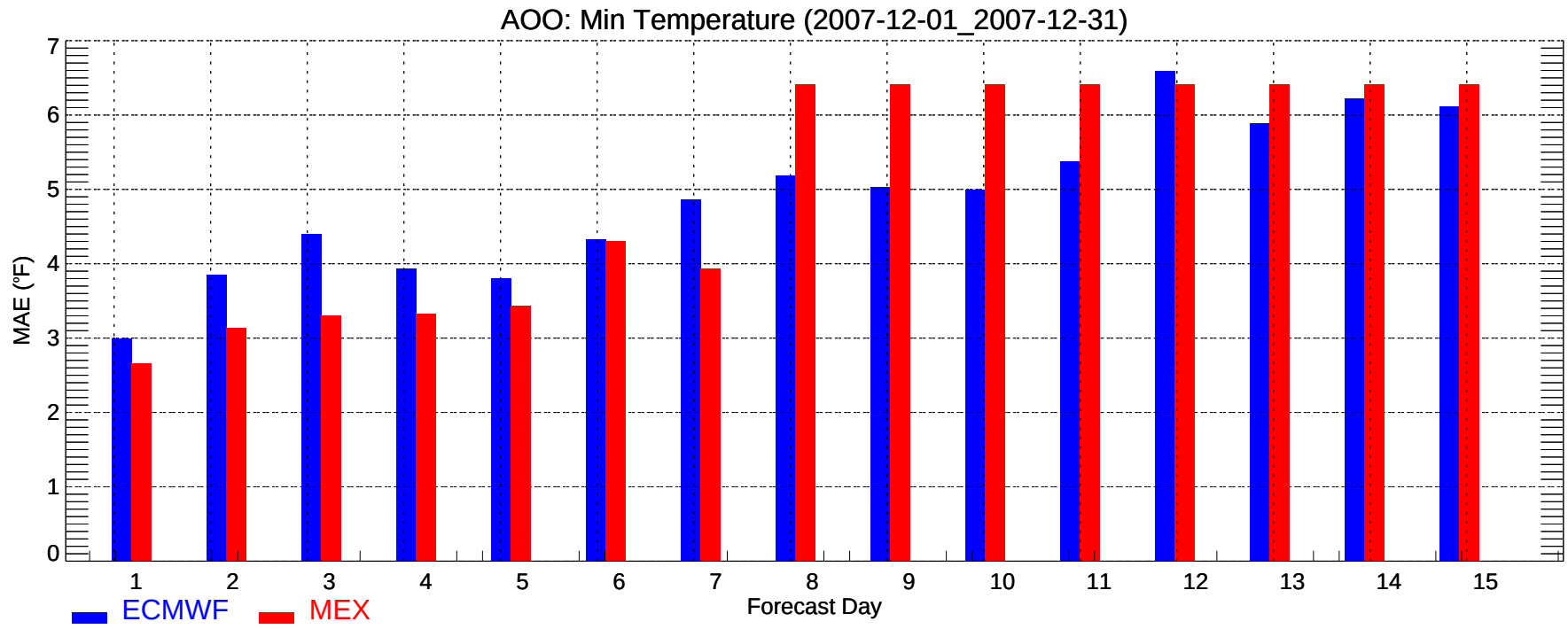
11
12
13
14
15
Forecast Day
ECMWF
MEX


AOO: Max Temperature (2007-12-01_2007-12-31)
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


AOO: Min Temperature (2007-12-01_2007-12-31)
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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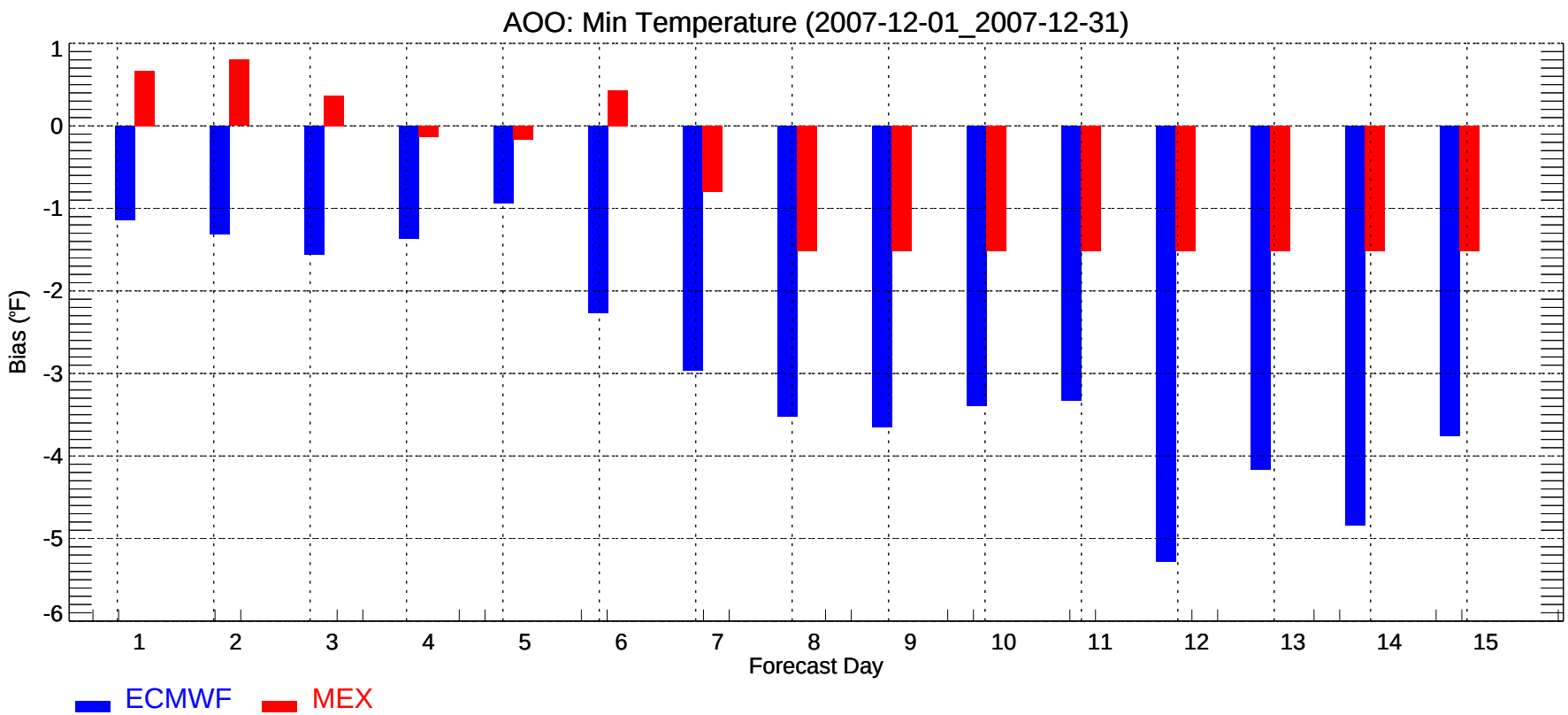
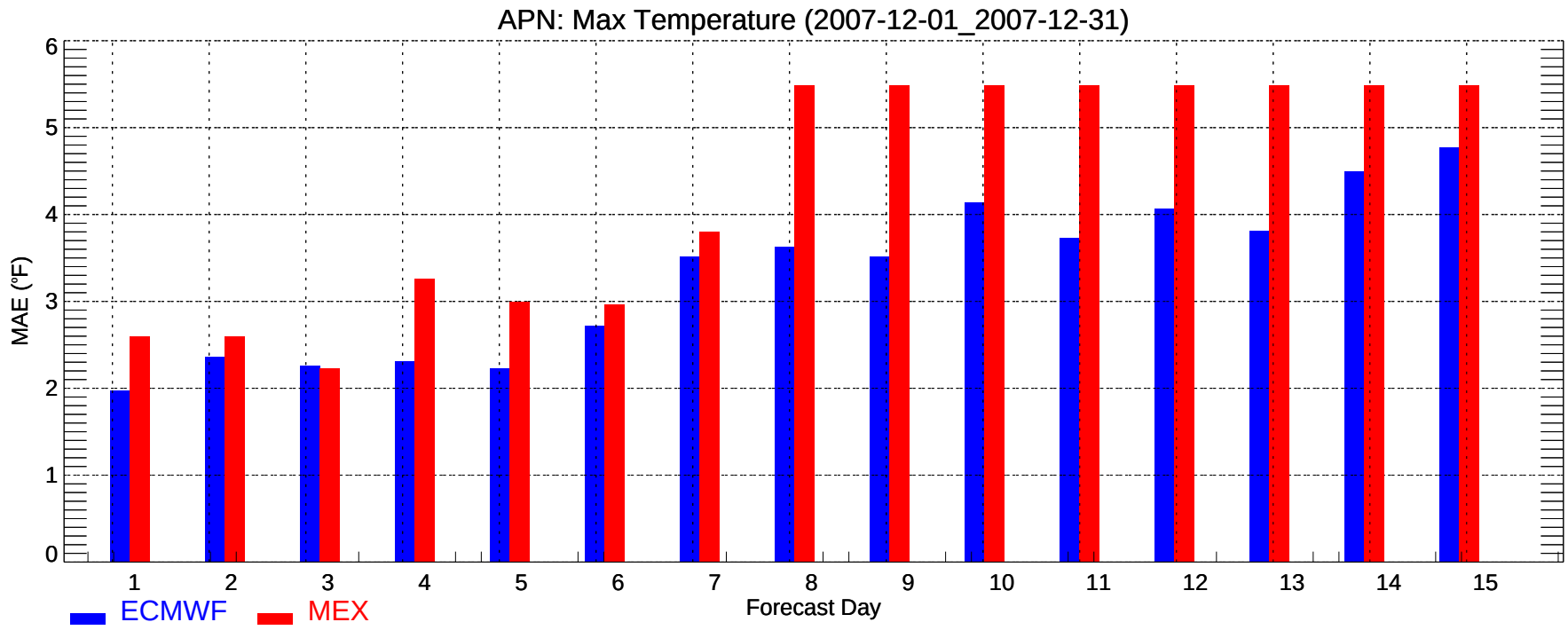
11
12
13
14
15
Forecast Day
ECMWF
MEX


AOO: Min Temperature (2007-12-01_2007-12-31)
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


APN: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
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14
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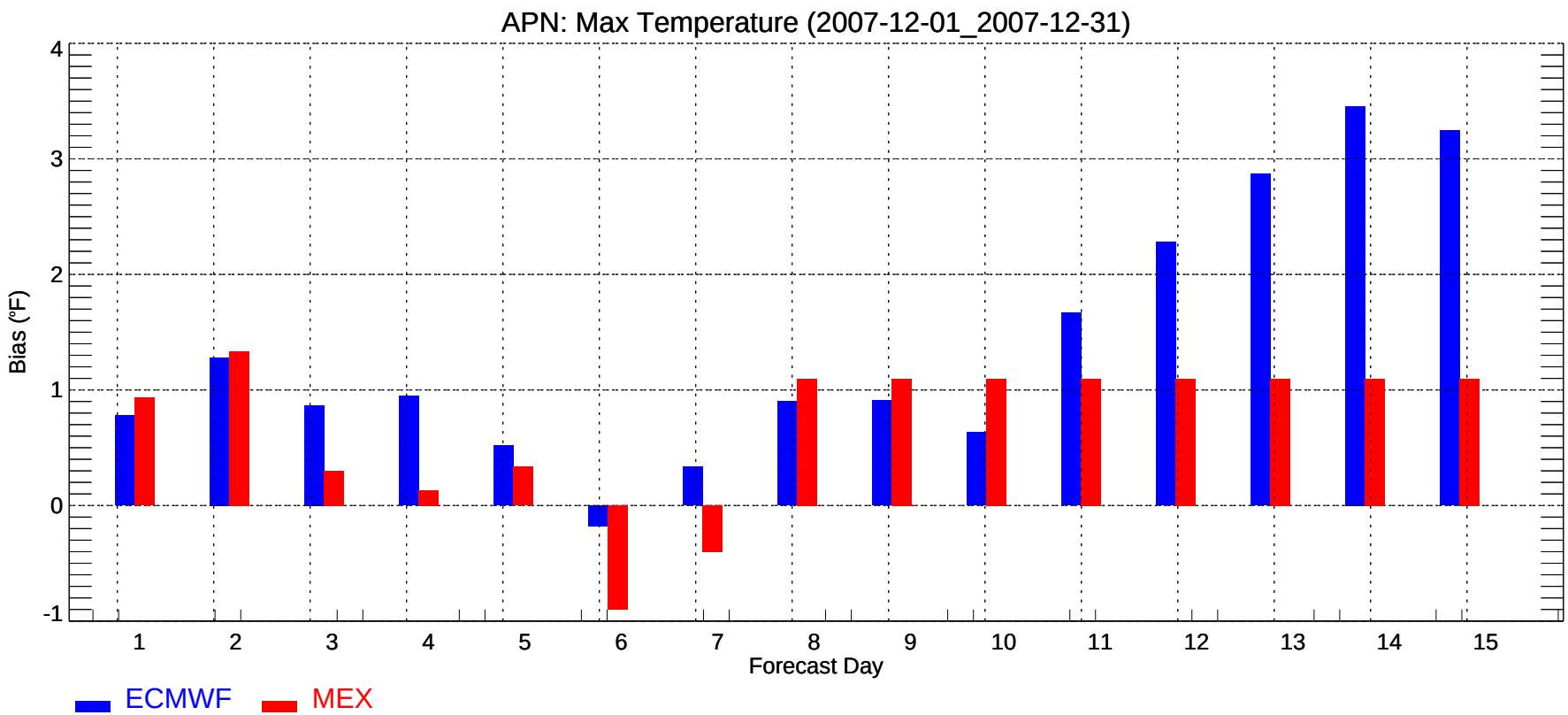
Forecast Day
ECMWF
MEX


APN: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
4
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2
3
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5
6
7
8
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10
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12
13
14
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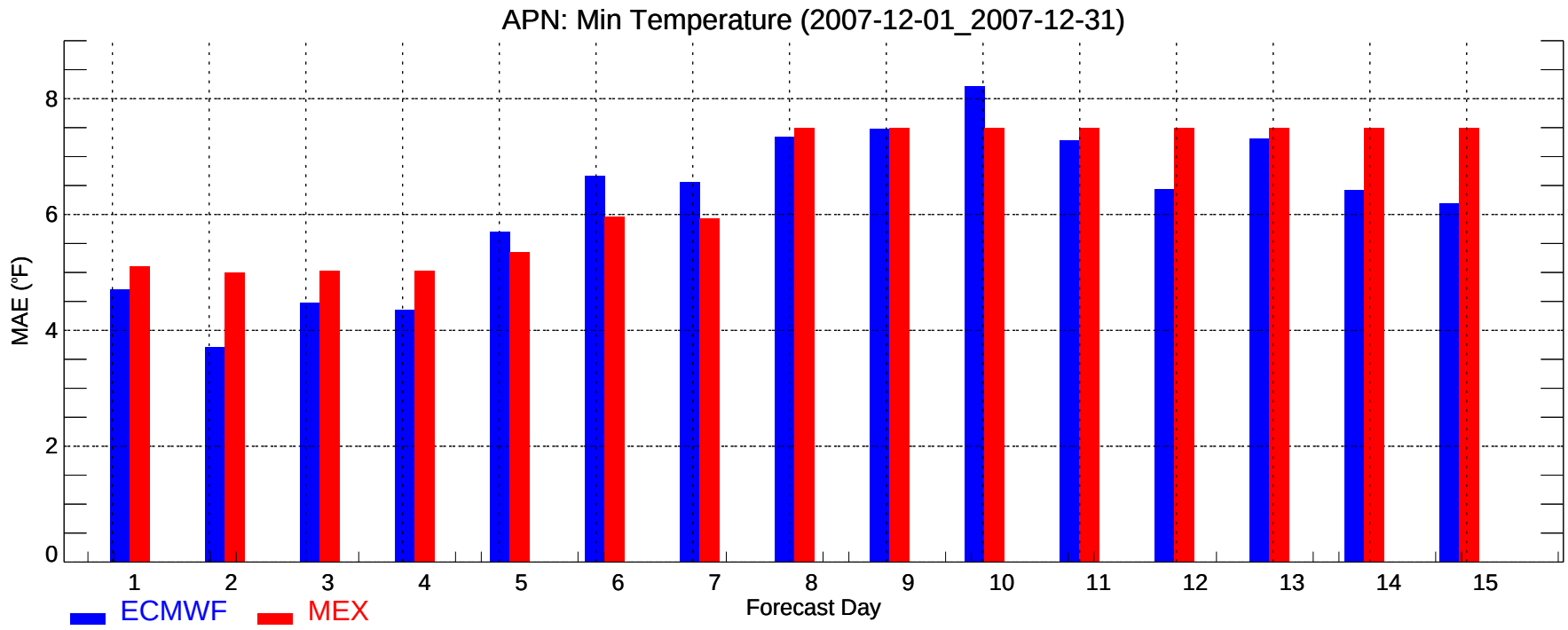
Forecast Day
ECMWF
MEX


APN: Min Temperature (2007-12-01_2007-12-31)
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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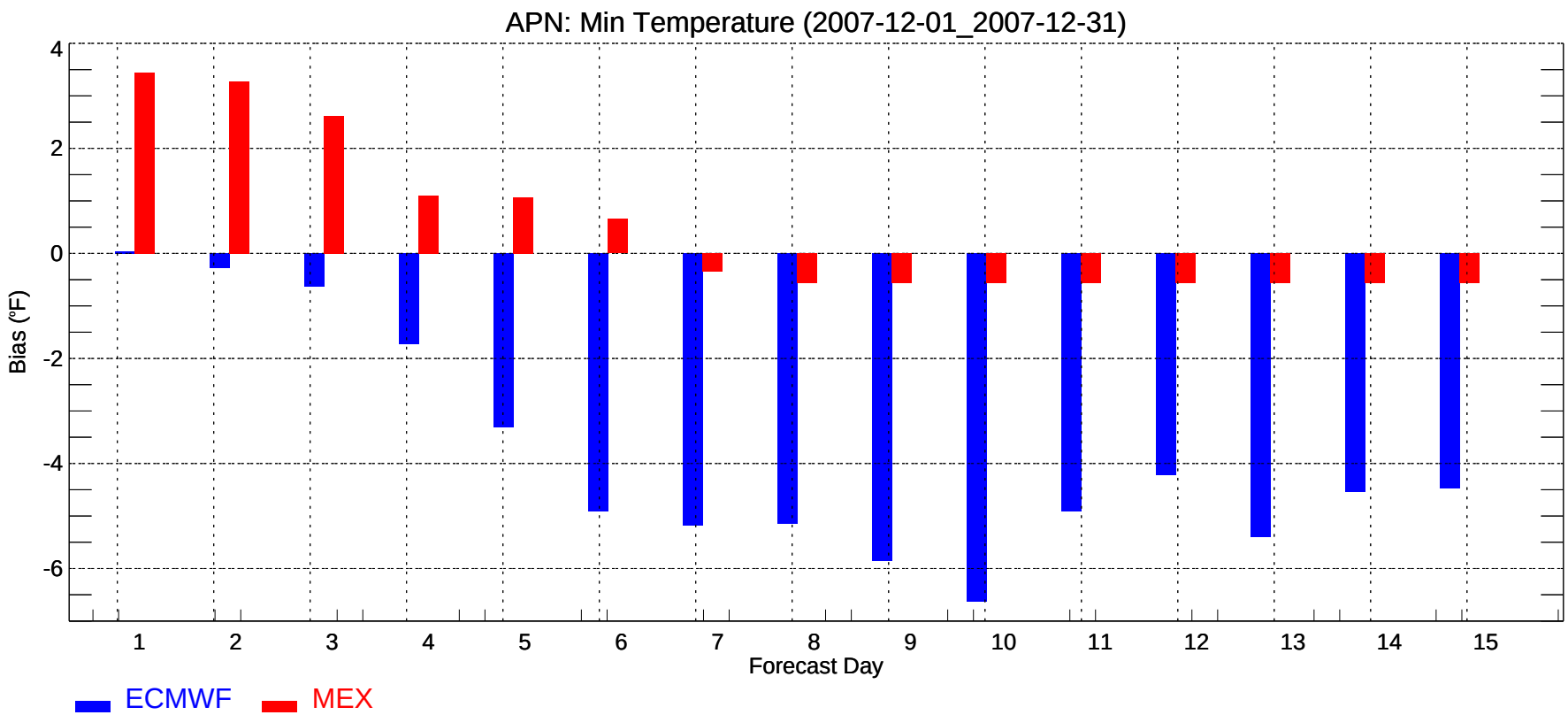
Forecast Day
ECMWF
MEX


APN: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
-6
1
2
3
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6
7
8
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10
11
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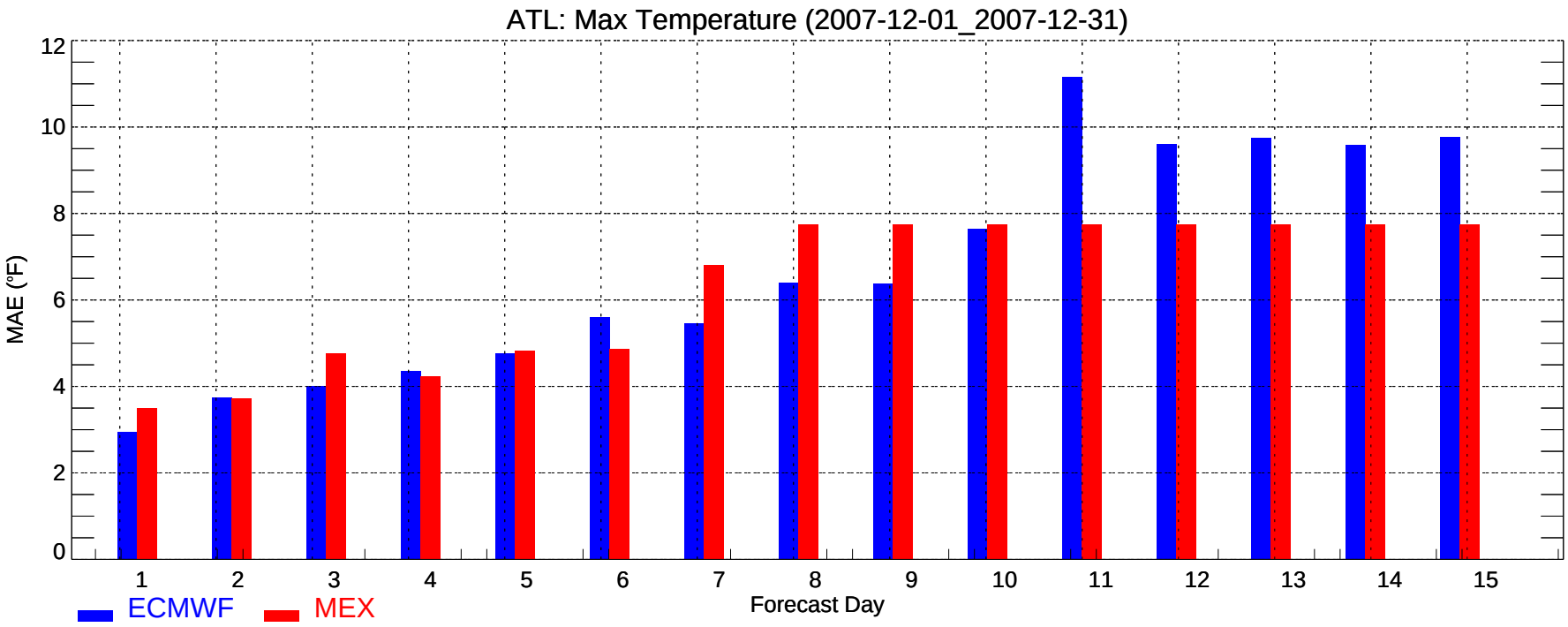
13
14
15
Forecast Day
ECMWF
MEX


ATL: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
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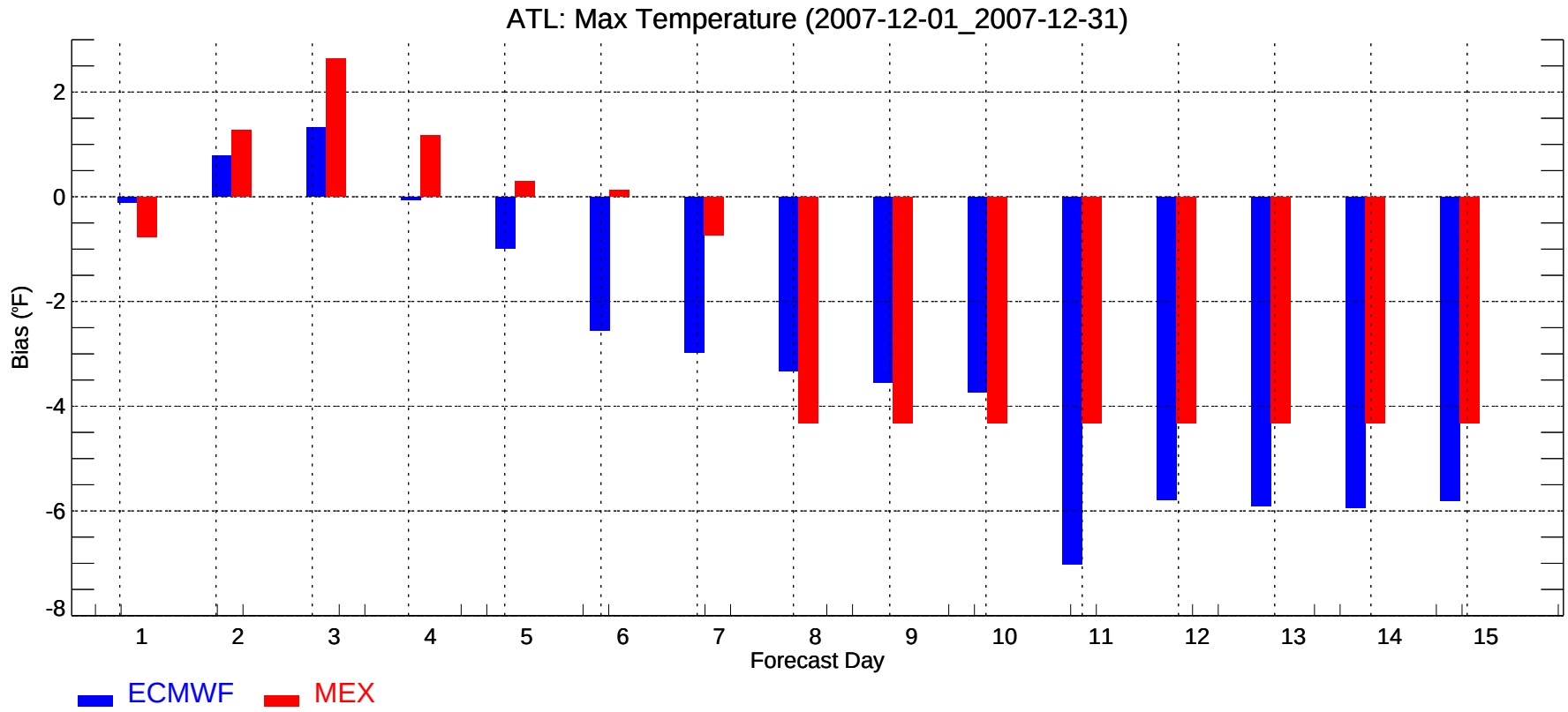
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ATL: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
-8
1
2
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5
6
7
8
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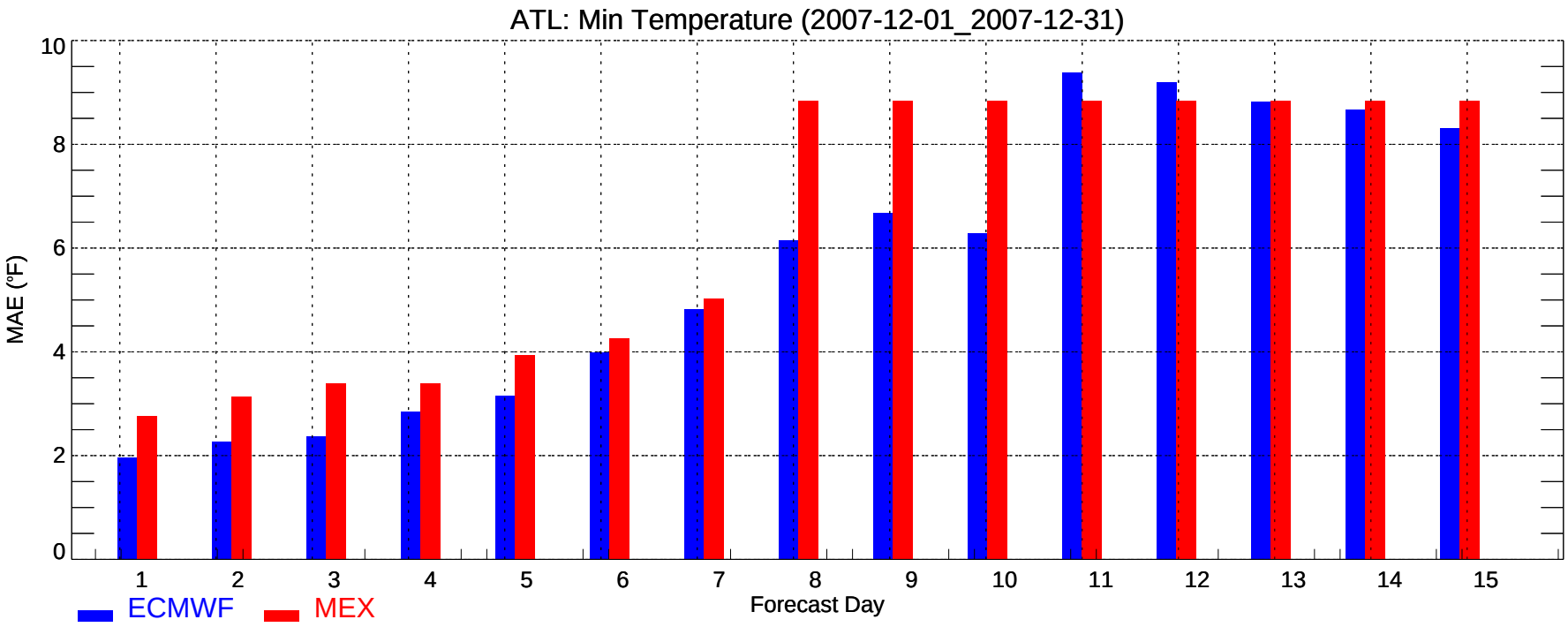
11
12
13
14
15
Forecast Day
ECMWF
MEX


ATL: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
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1
2
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8
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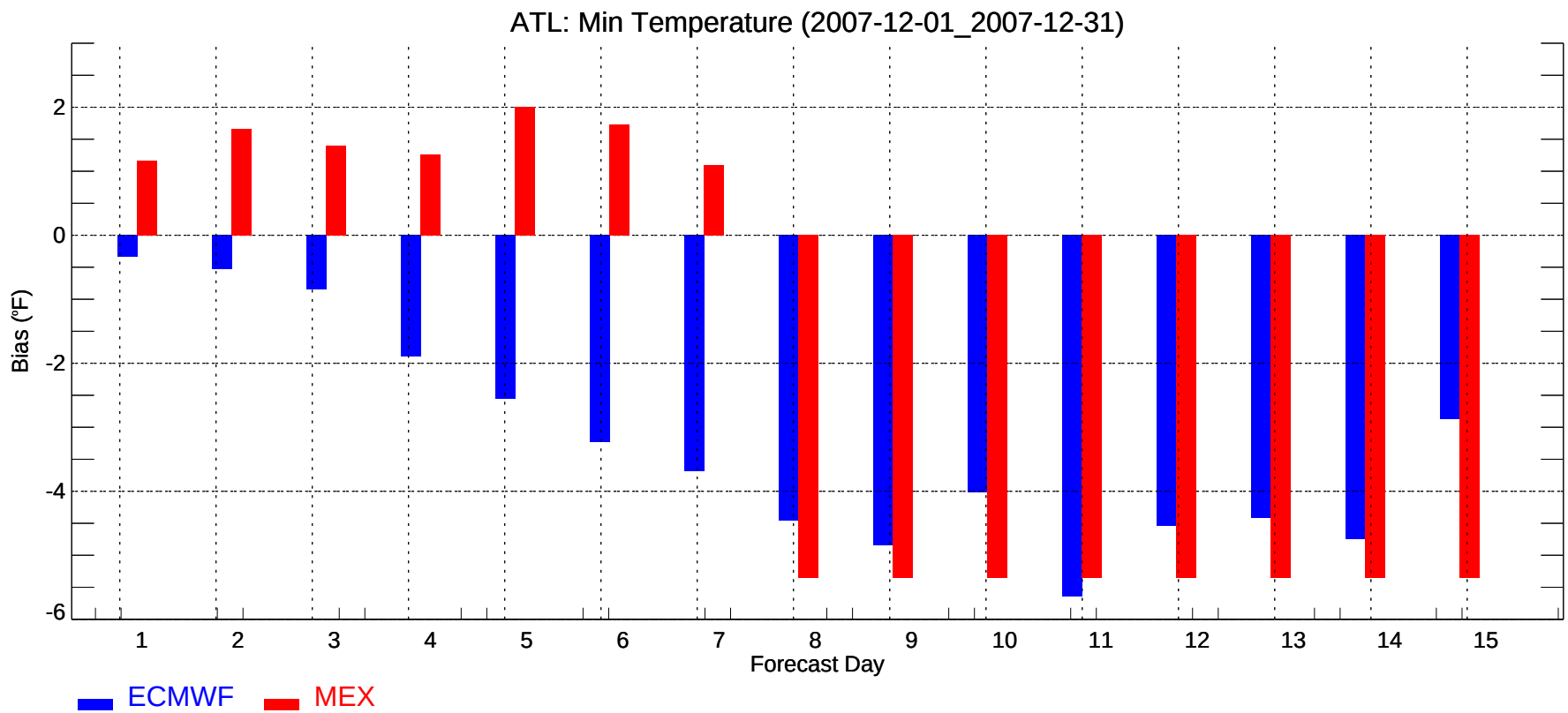
12
13
14
15
Forecast Day
ECMWF
MEX


ATL: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
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7
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12
13
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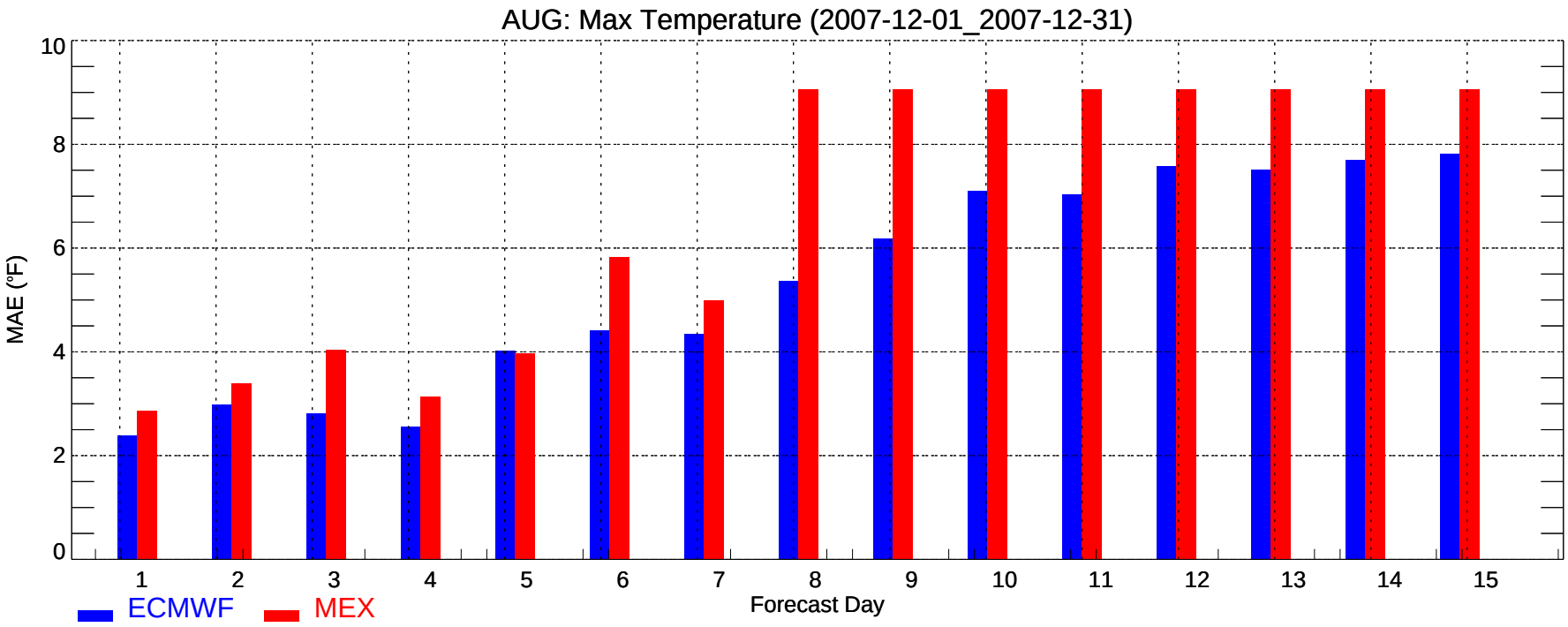
15
Forecast Day
ECMWF
MEX


AUG: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
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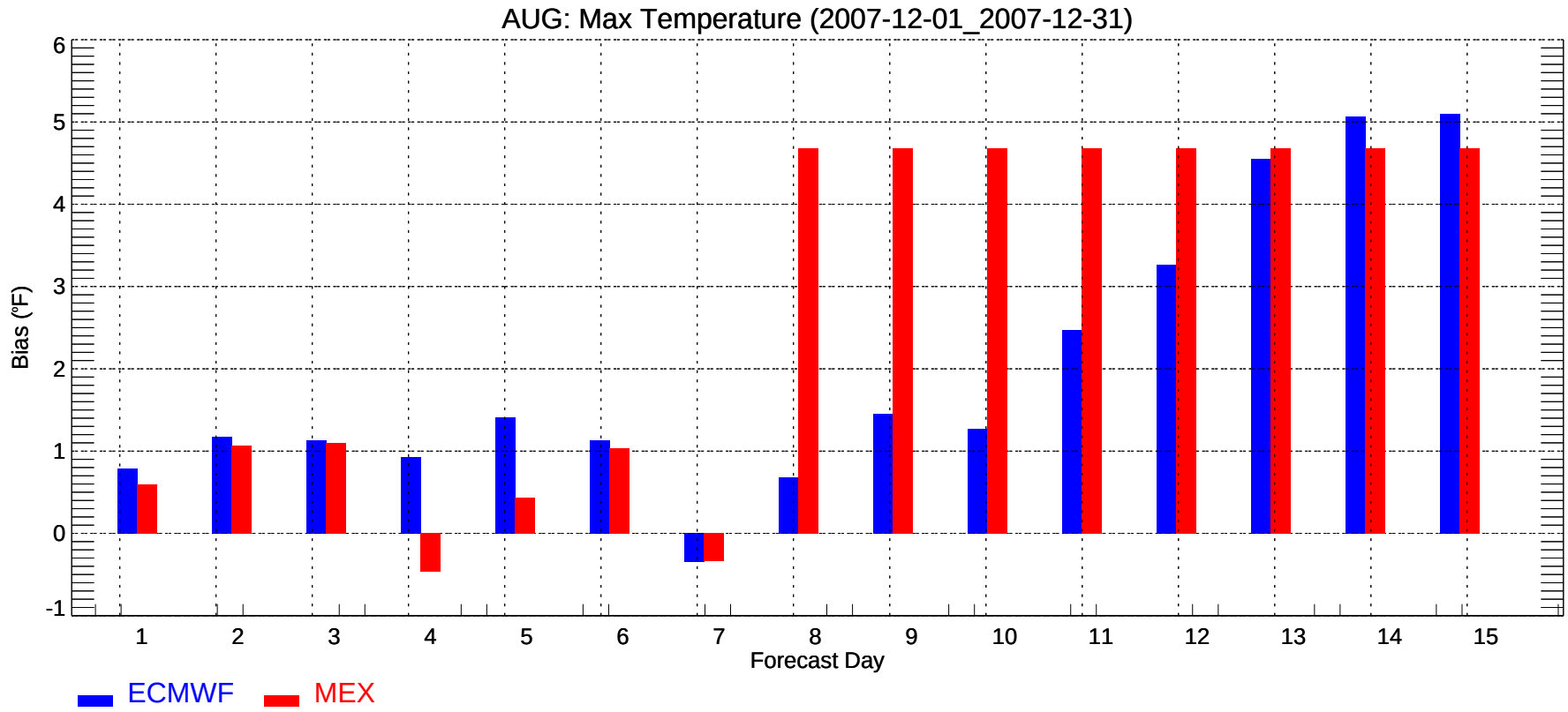
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


AUG: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
4
5
6
1
2
3
4
5
6
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8
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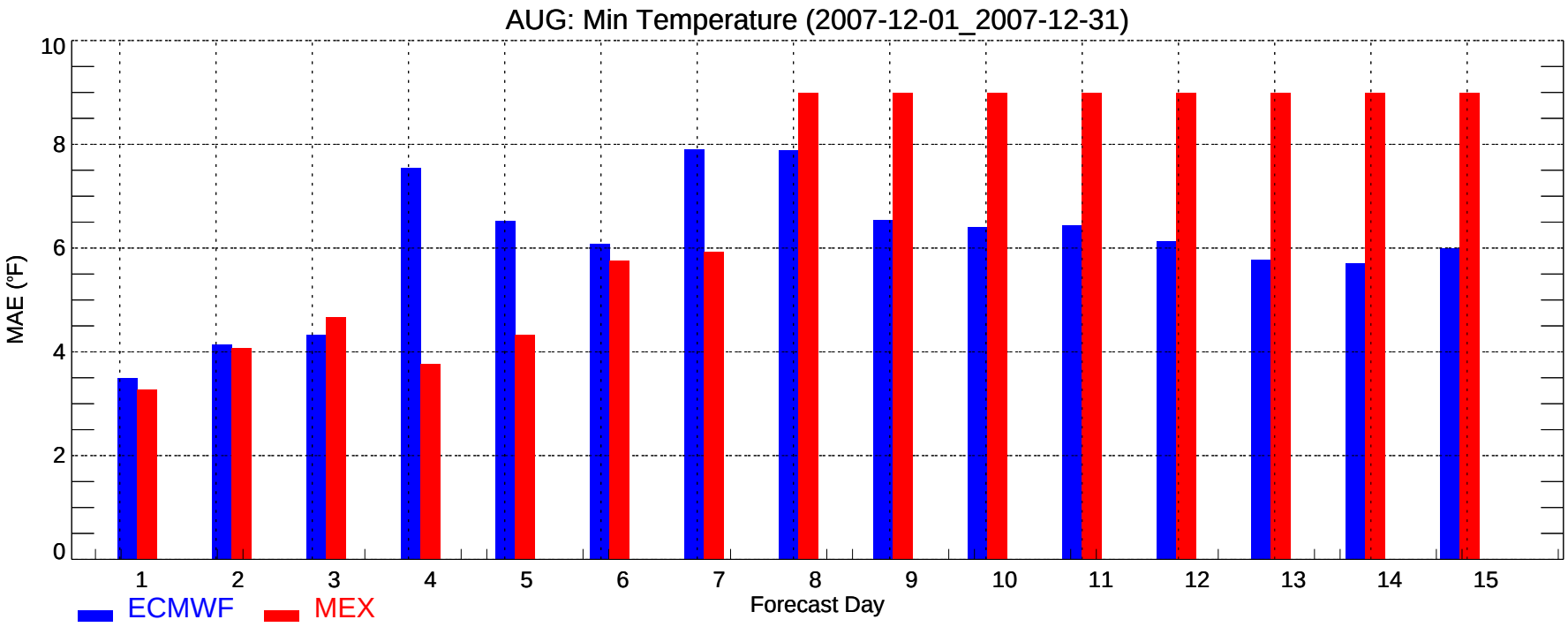
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


AUG: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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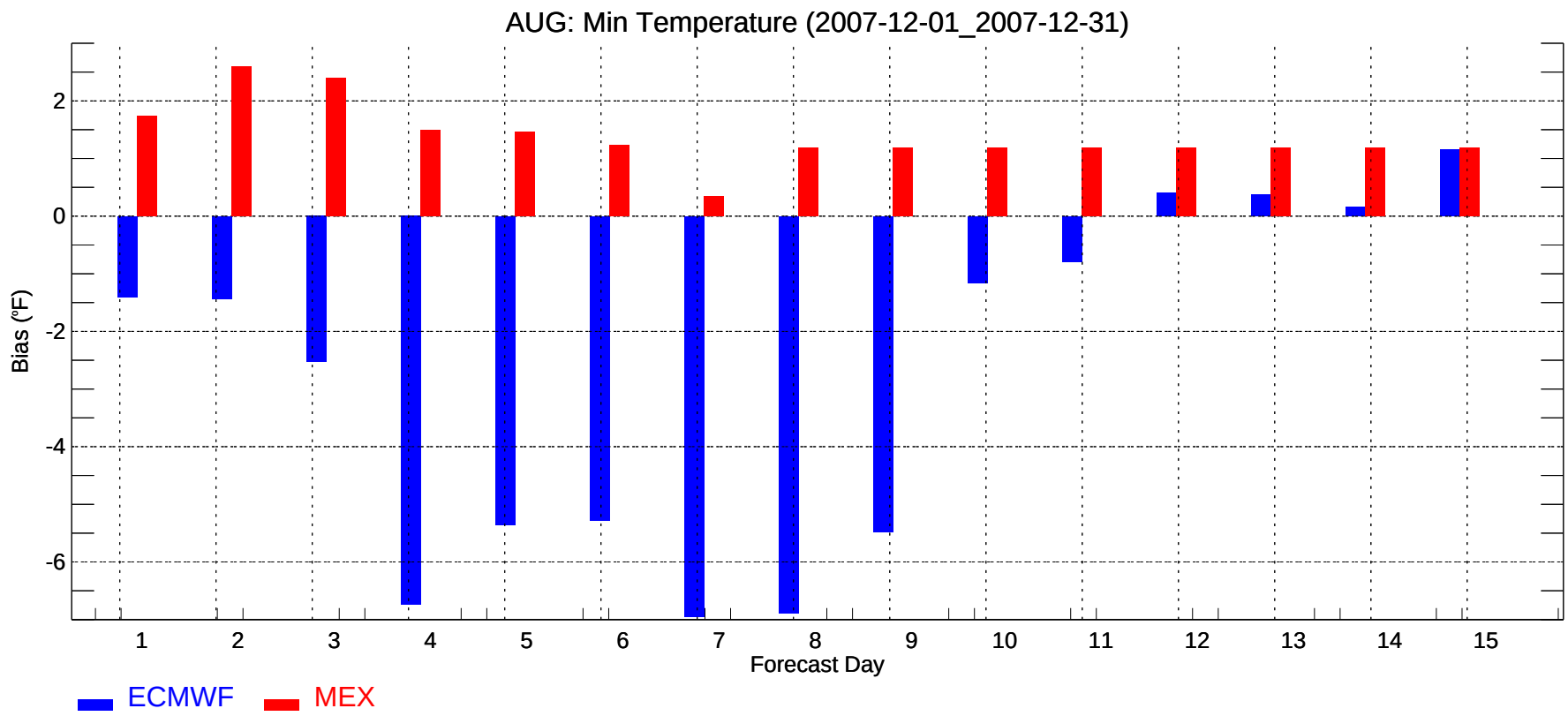
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


AUG: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
3
4
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6
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8
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11
12
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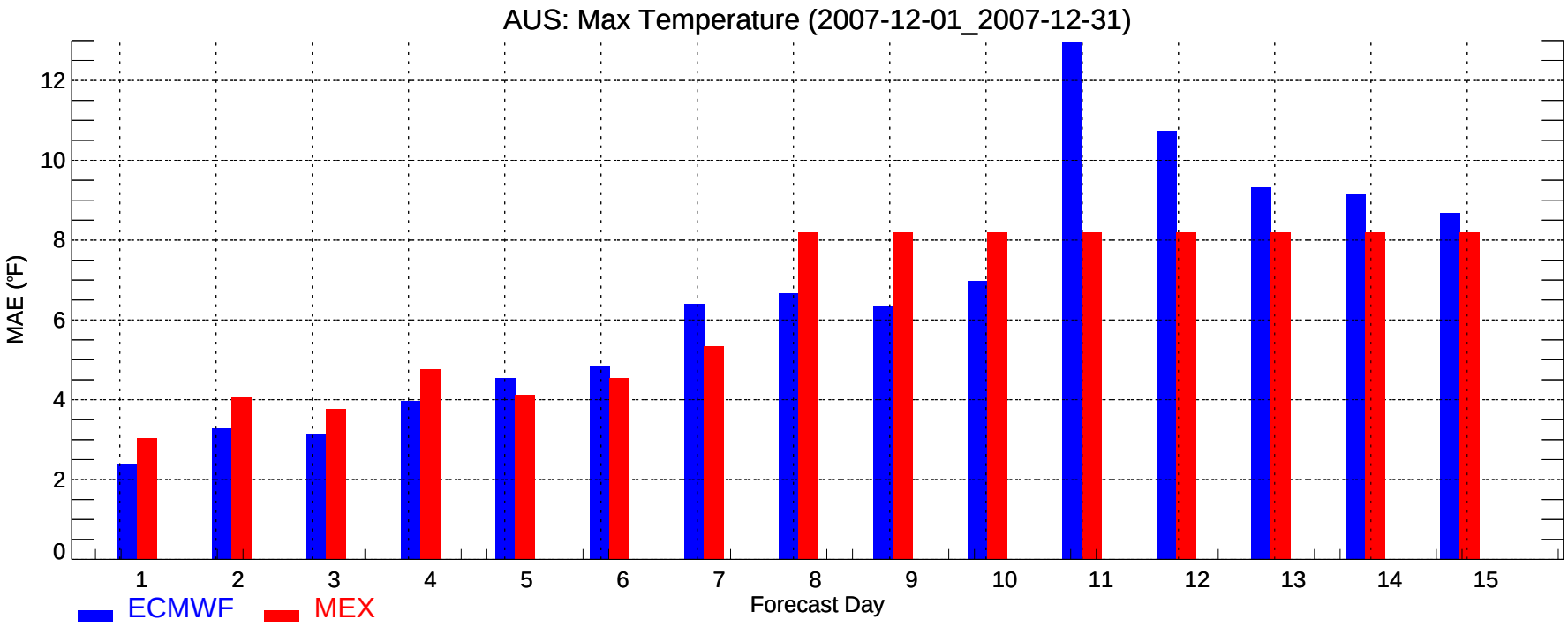
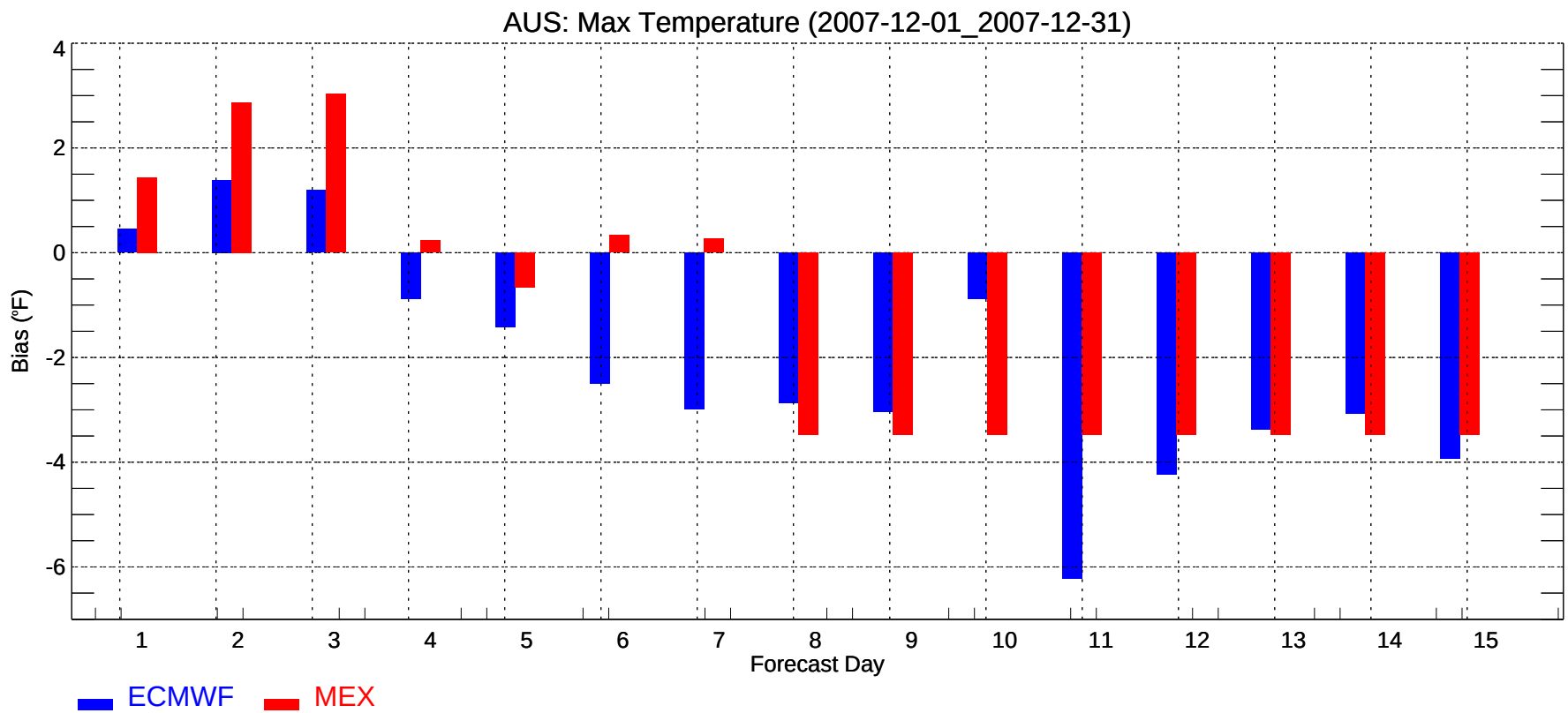
14
15
Forecast Day
ECMWF
MEX


AUS: Max Temperature (2007-12-01_2007-12-31)
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


AUS: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
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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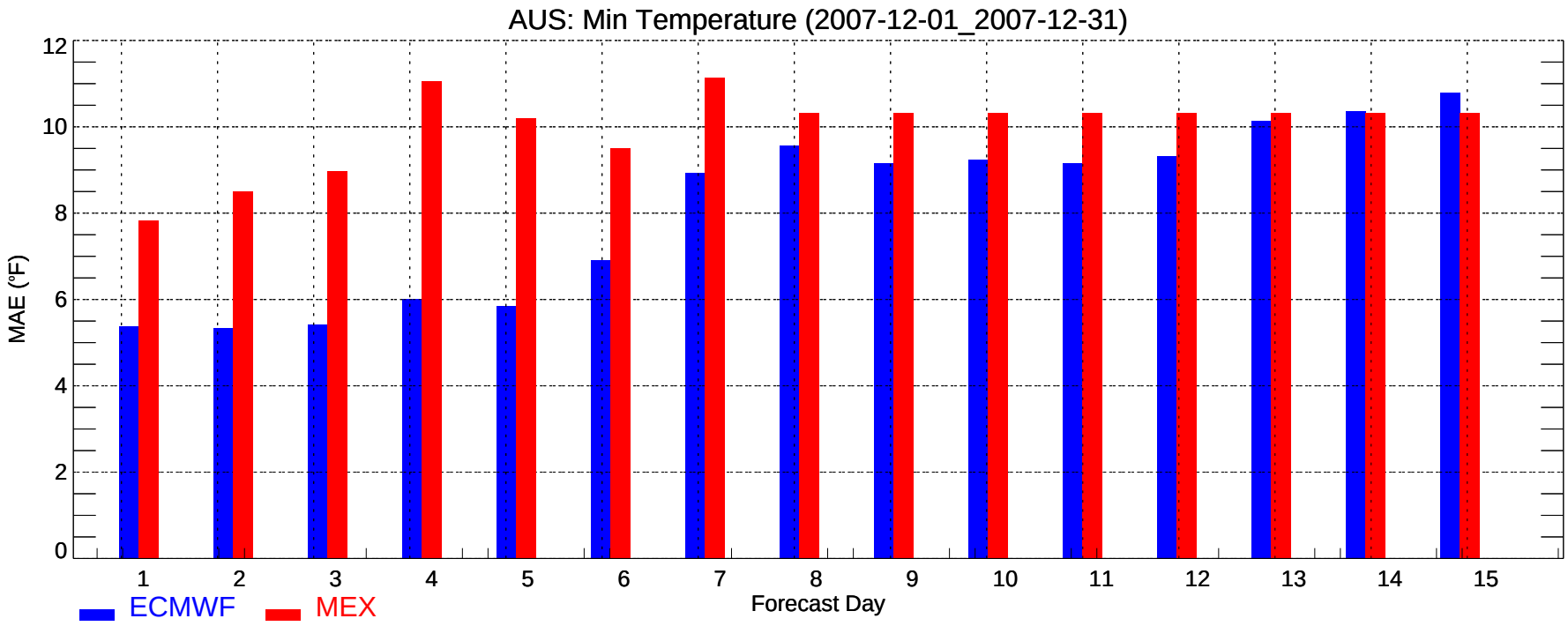
12
13
14
15
Forecast Day
ECMWF
MEX


AUS: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
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5
6
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8
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13
14
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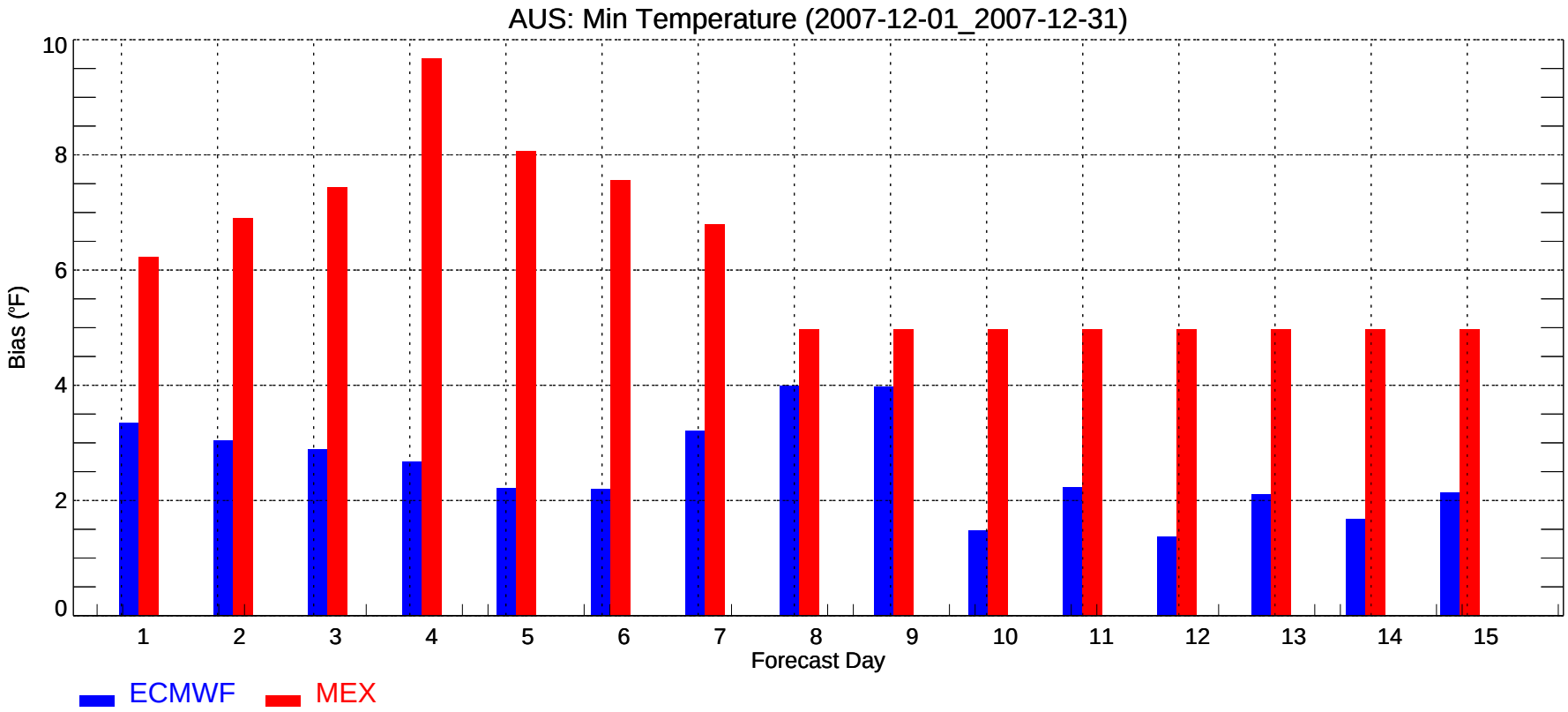
Forecast Day
ECMWF
MEX


AUS: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
2
4
6
8
10
1
2
3
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5
6
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14
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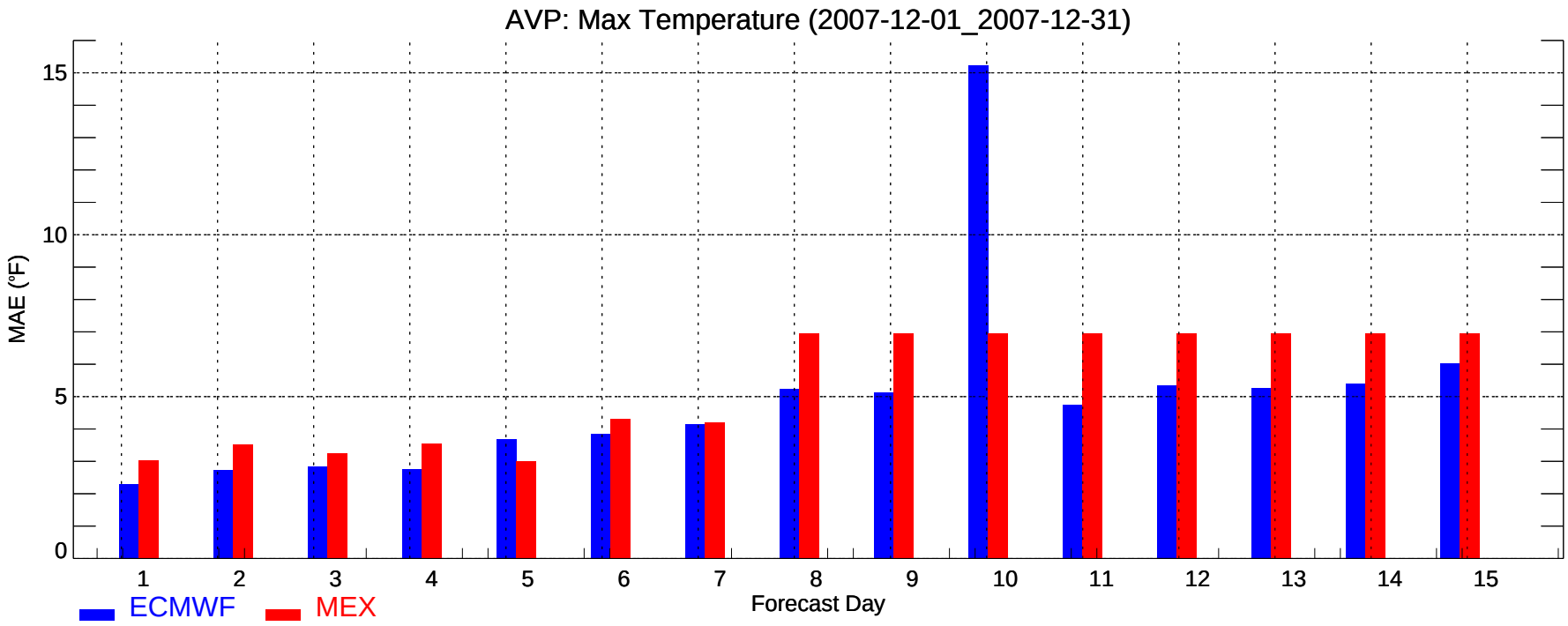
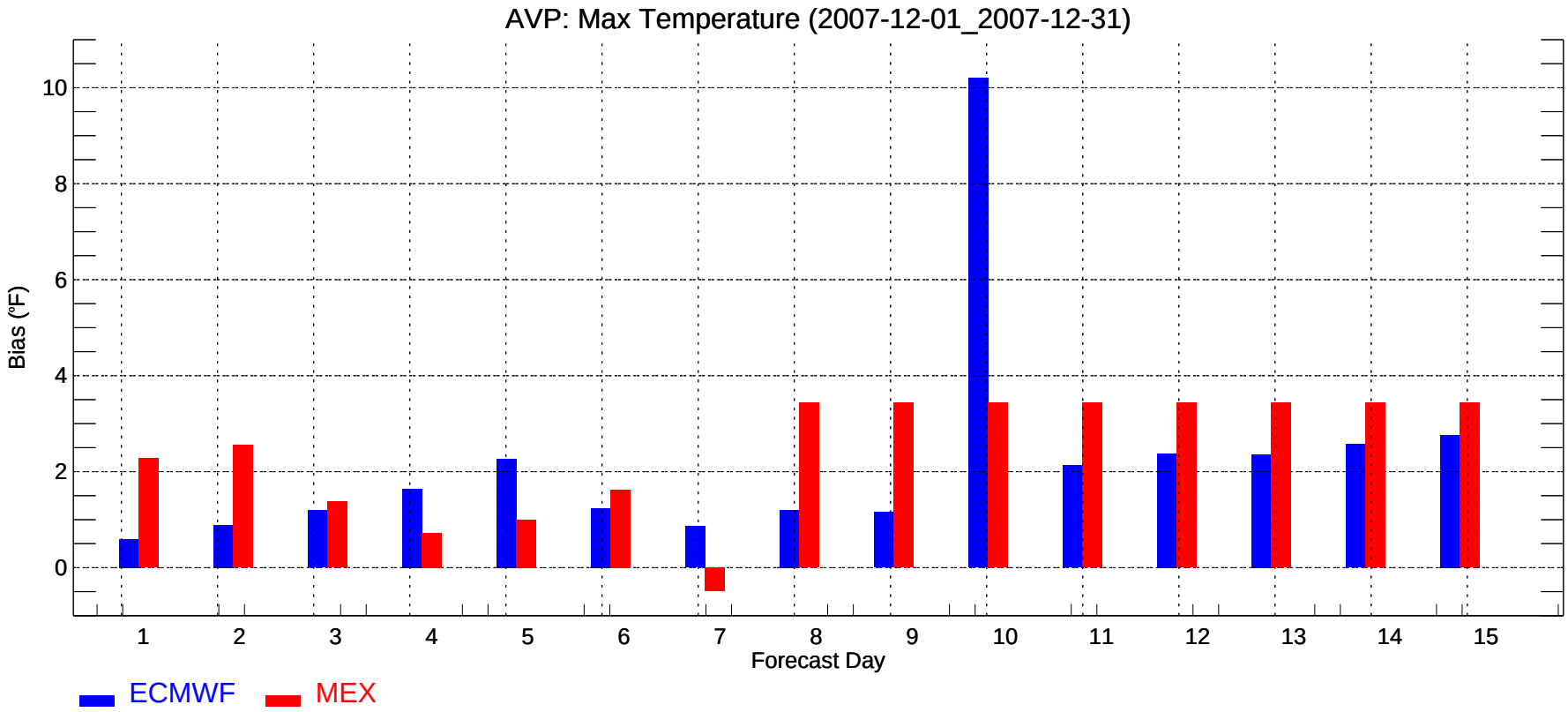
Forecast Day
ECMWF
MEX


AVP: Max Temperature (2007-12-01_2007-12-31)
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


AVP: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
2
4
6
8
10
1
2
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7
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13
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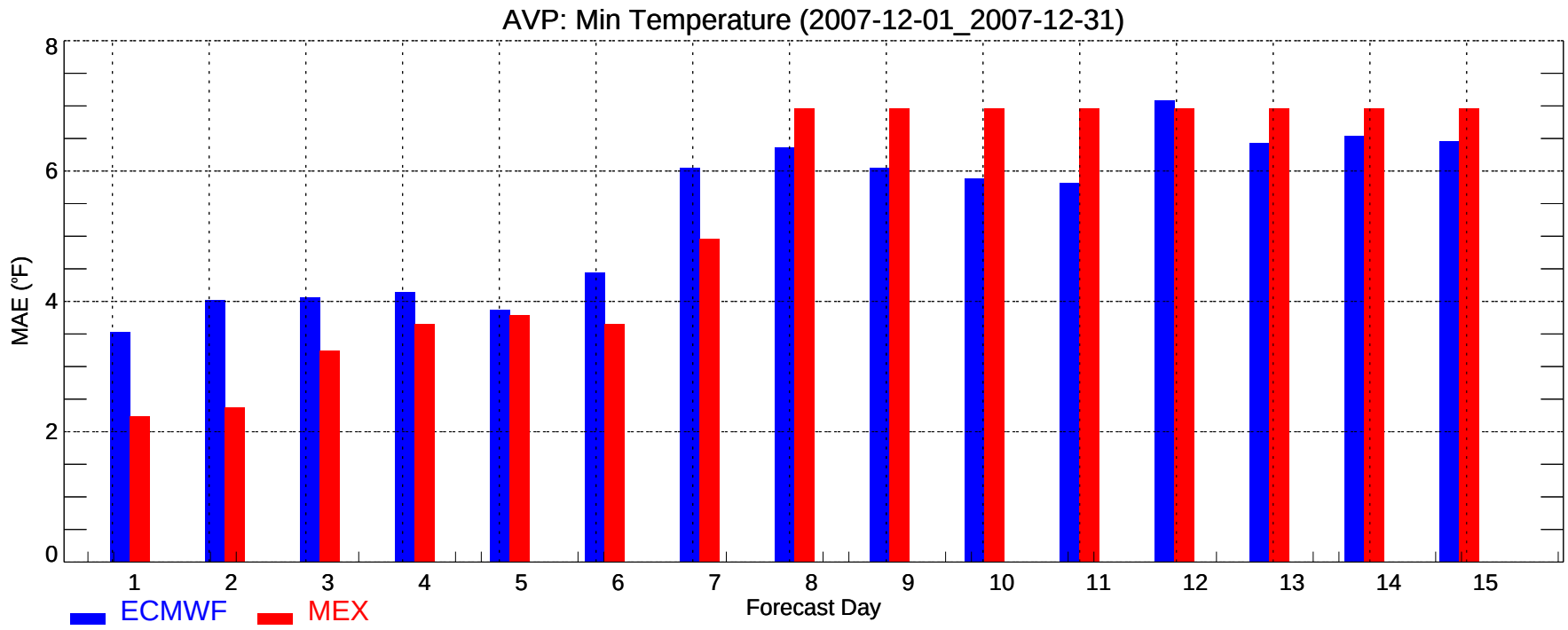
Forecast Day
ECMWF
MEX


AVP: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
7
8
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13
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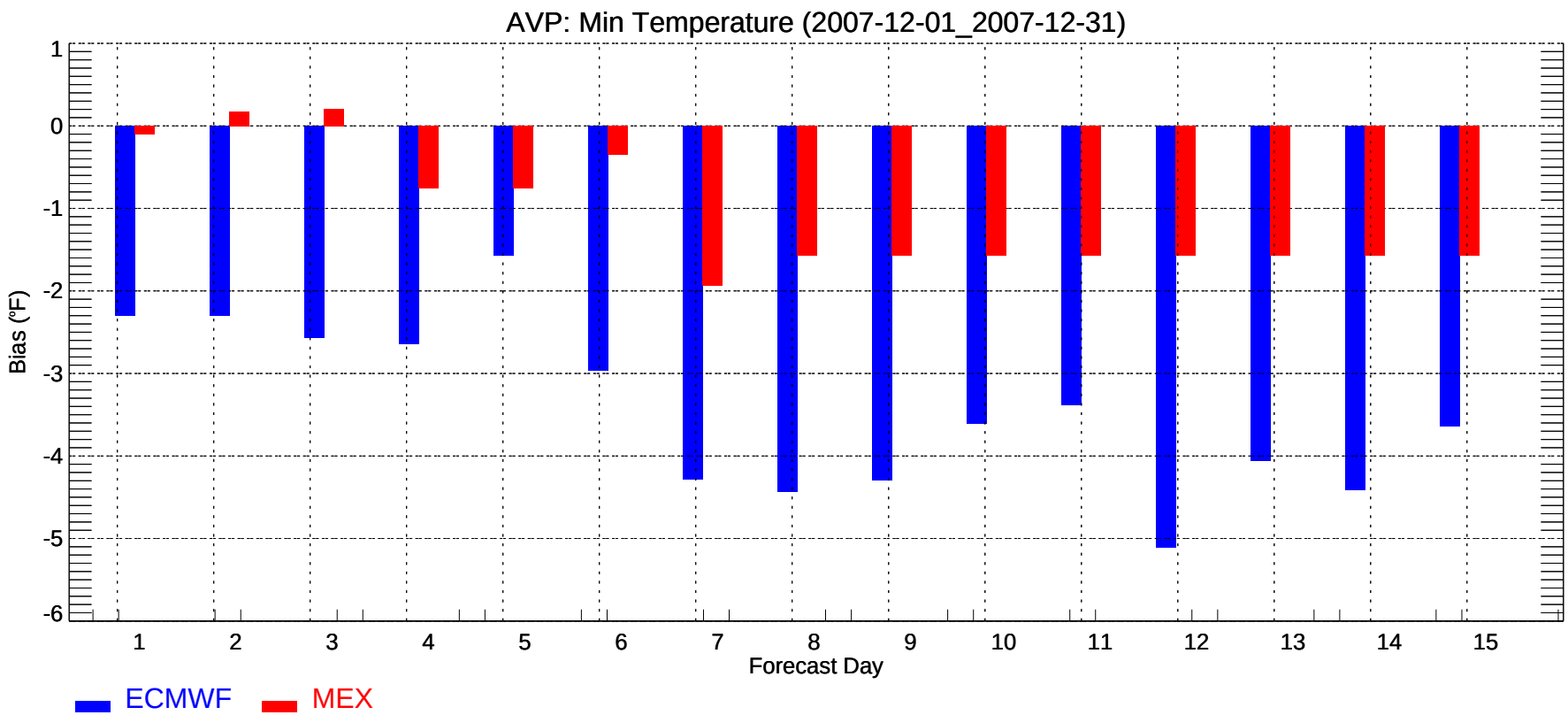
Forecast Day
ECMWF
MEX


AVP: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
-6
1
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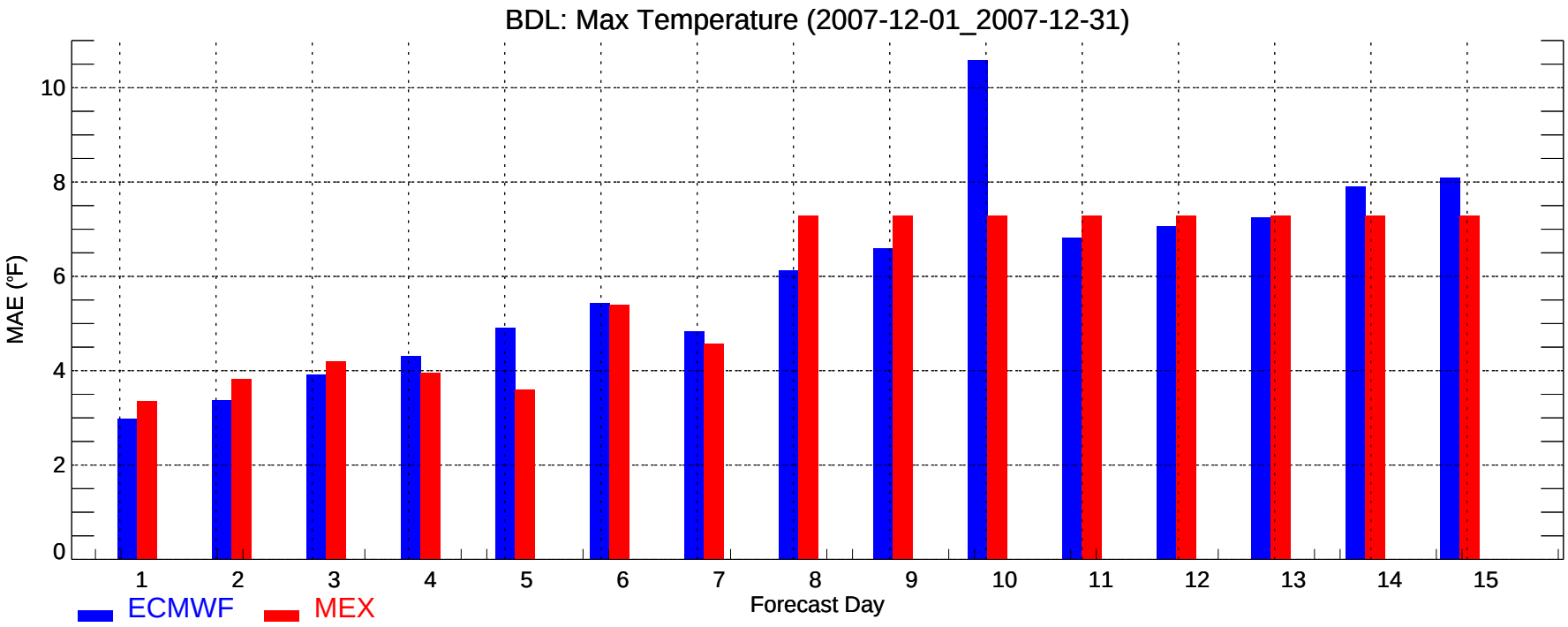
Forecast Day
ECMWF
MEX


BDL: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
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2
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6
7
8
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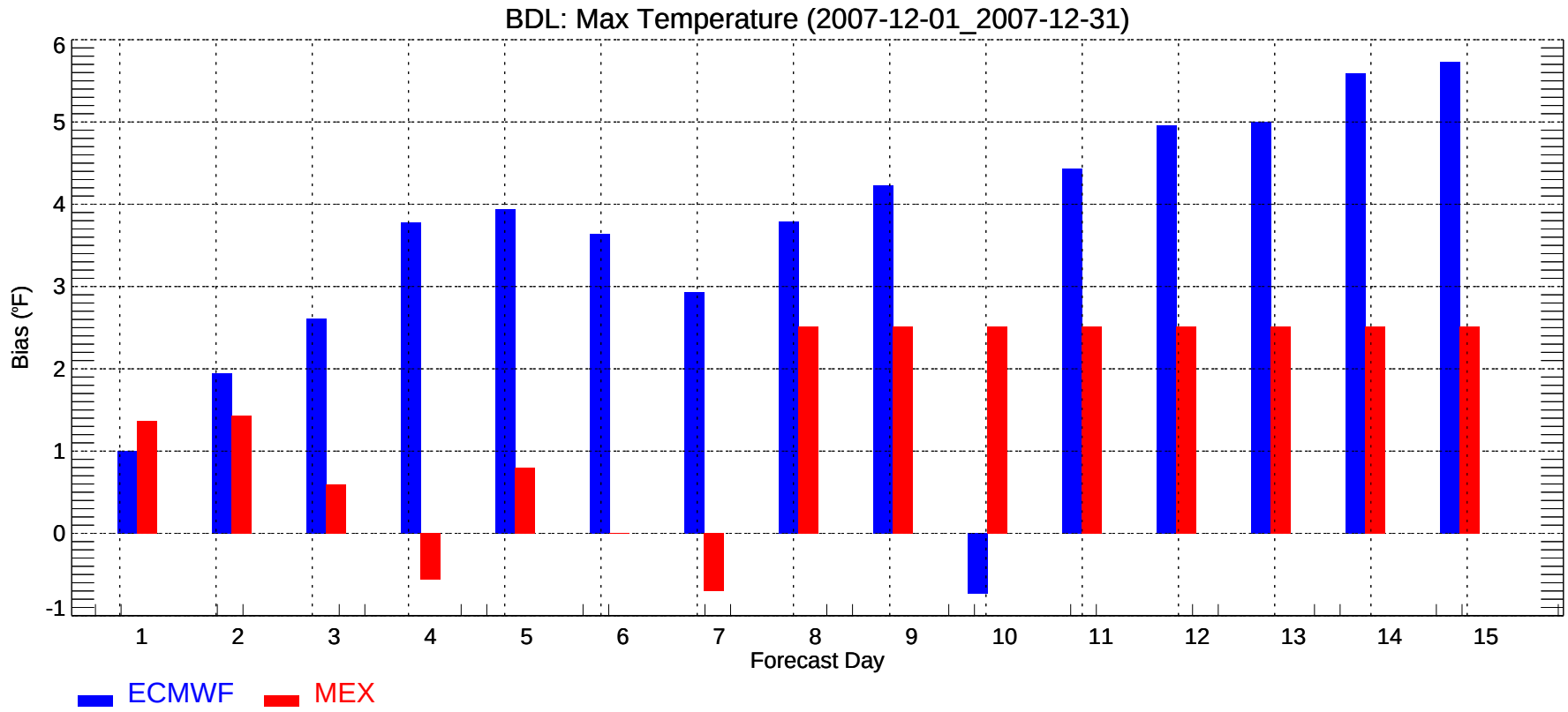
13
14
15
Forecast Day
ECMWF
MEX


BDL: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
4
5
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1
2
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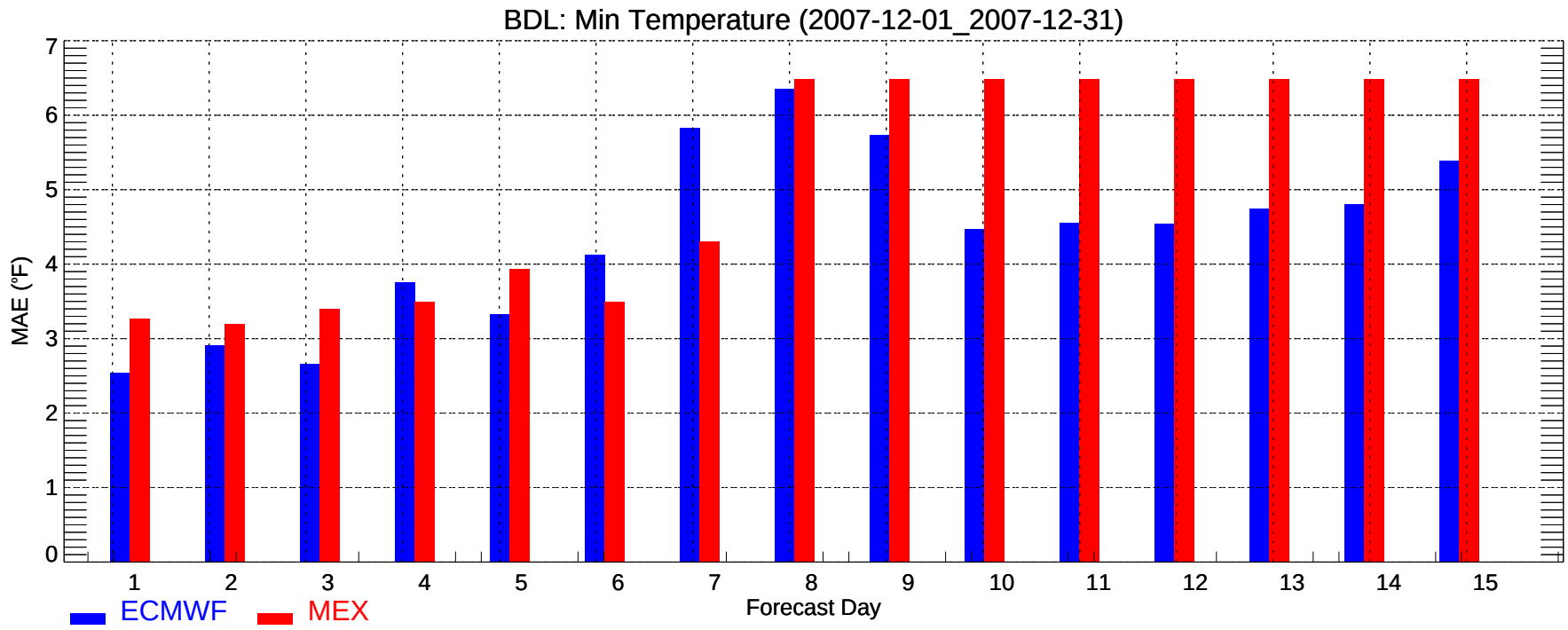
Forecast Day
ECMWF
MEX


BDL: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
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2
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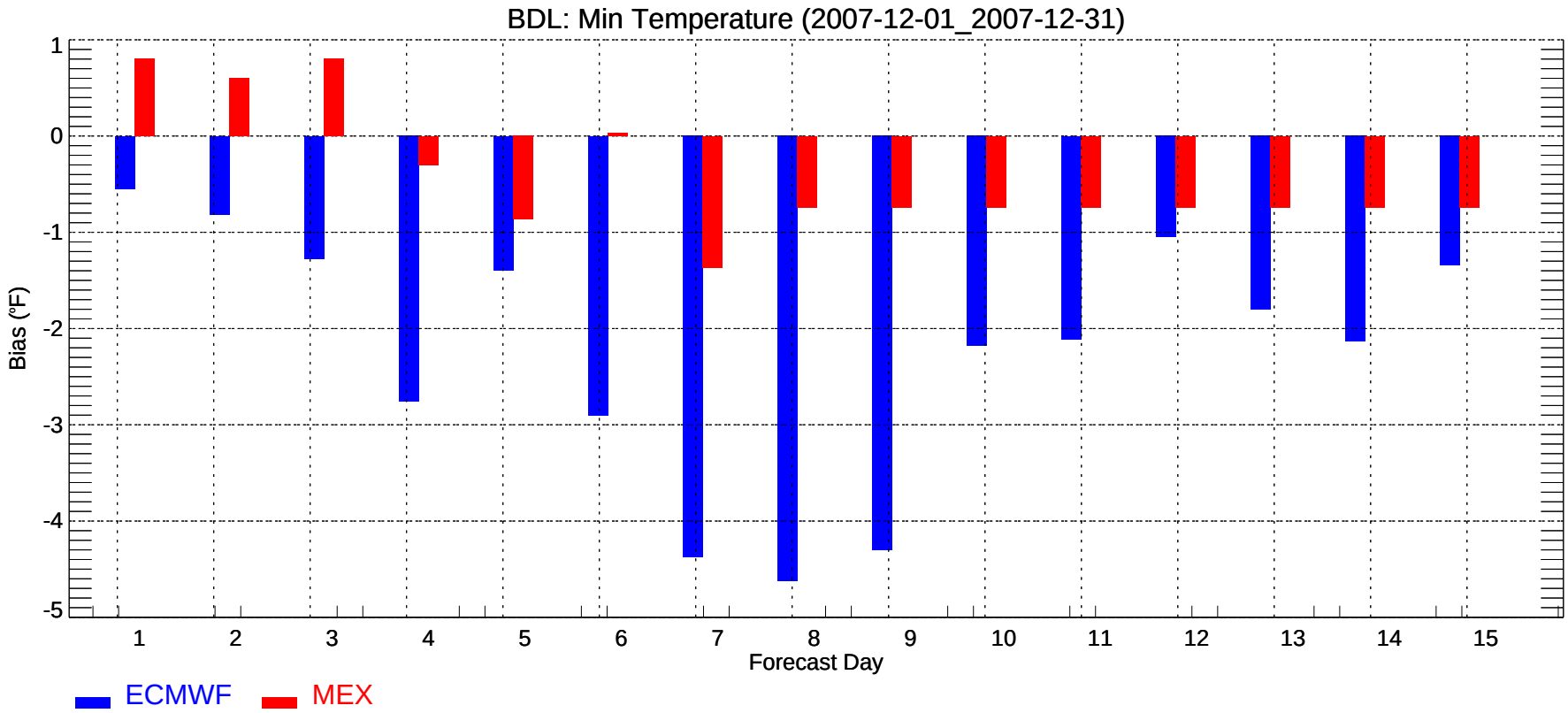
Forecast Day
ECMWF
MEX


BDL: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
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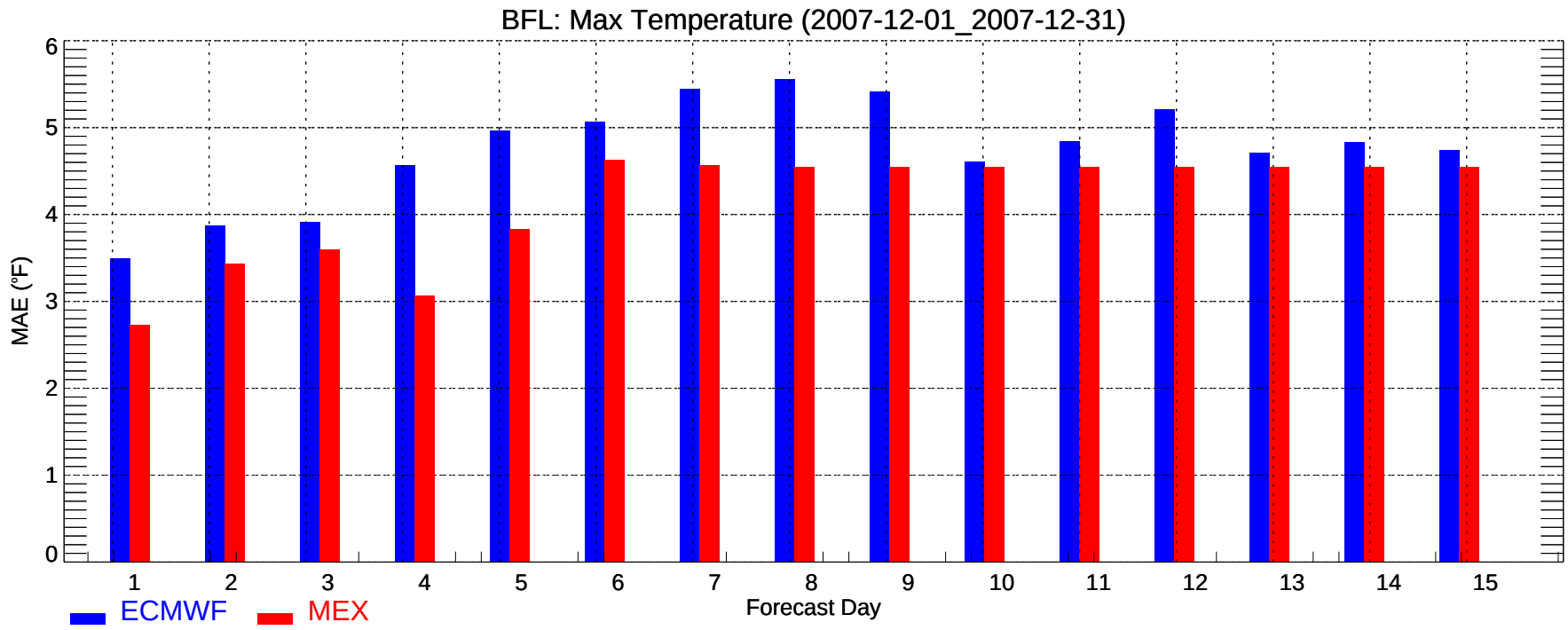
Forecast Day
ECMWF
MEX


BFL: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
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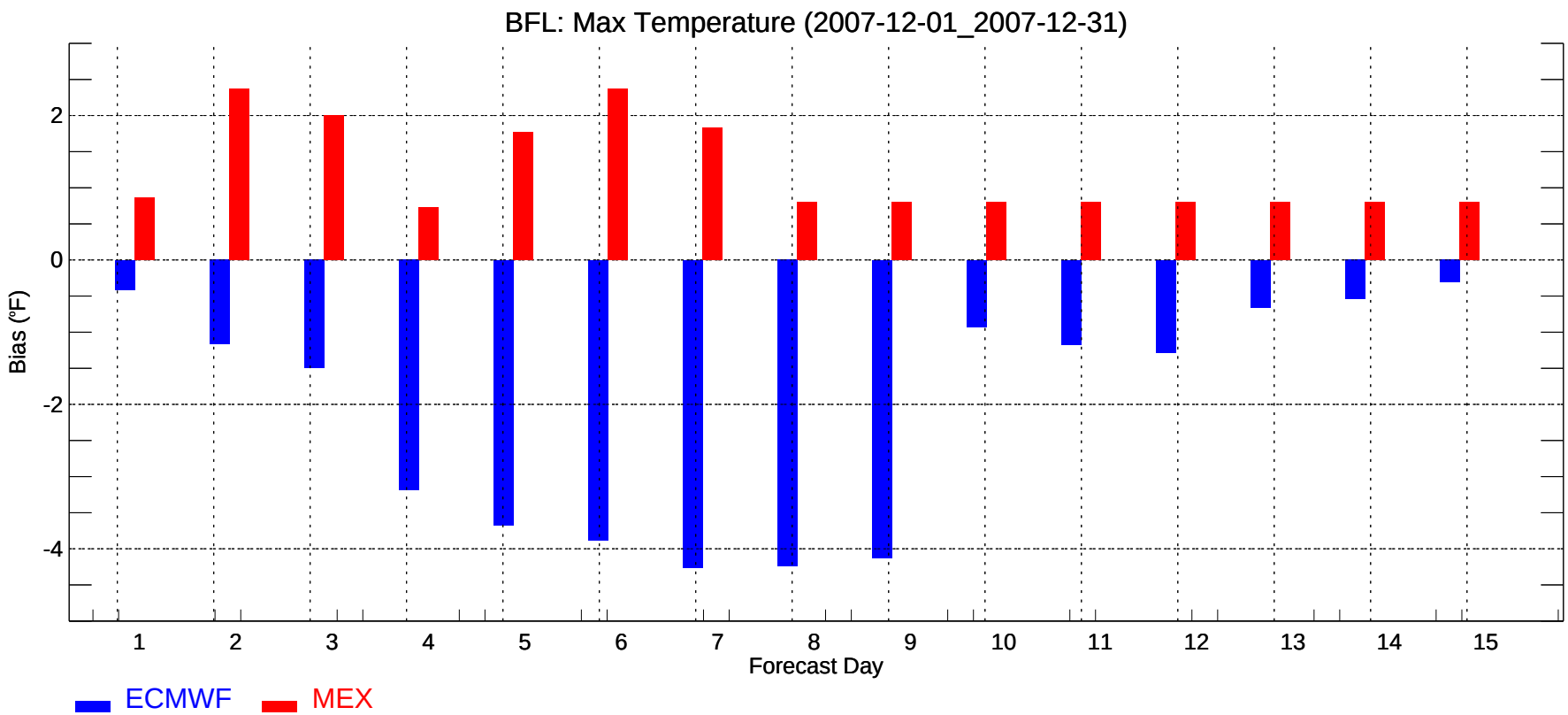
Forecast Day
ECMWF
MEX


BFL: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
1
2
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8
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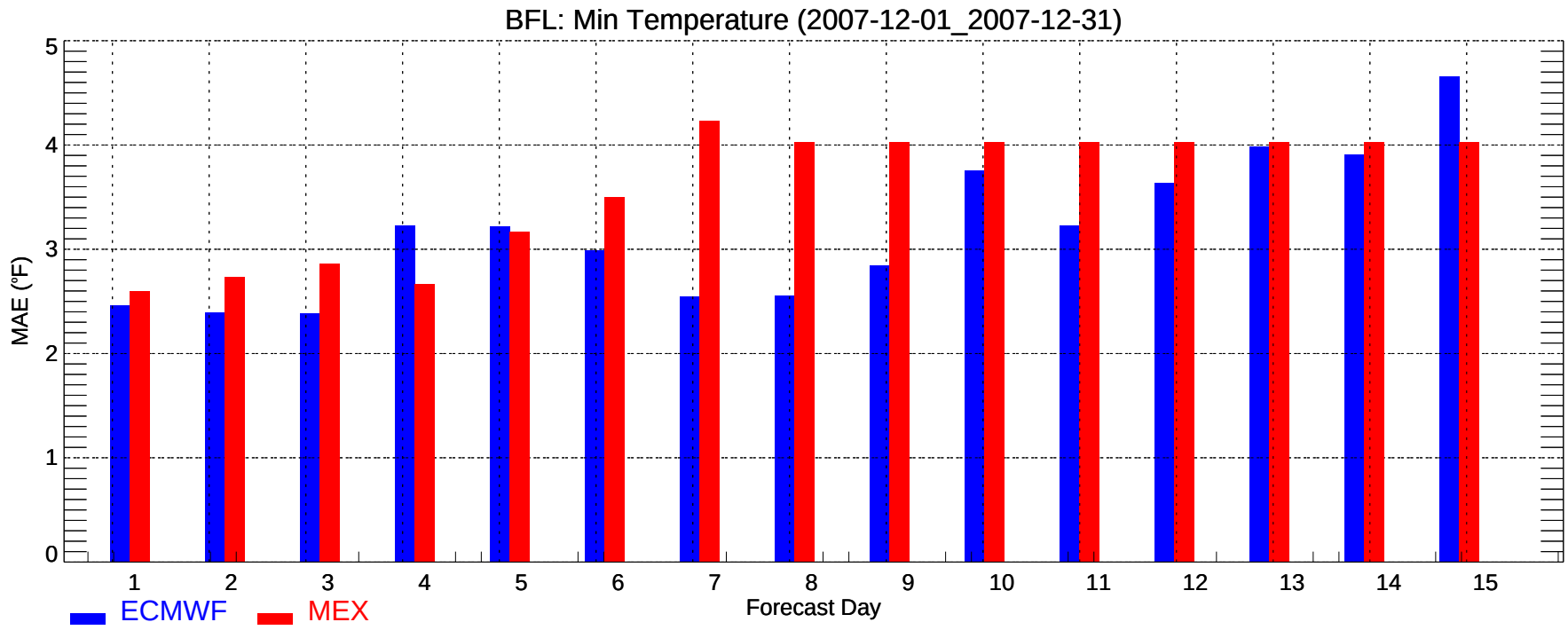
Forecast Day
ECMWF
MEX


BFL: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
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4
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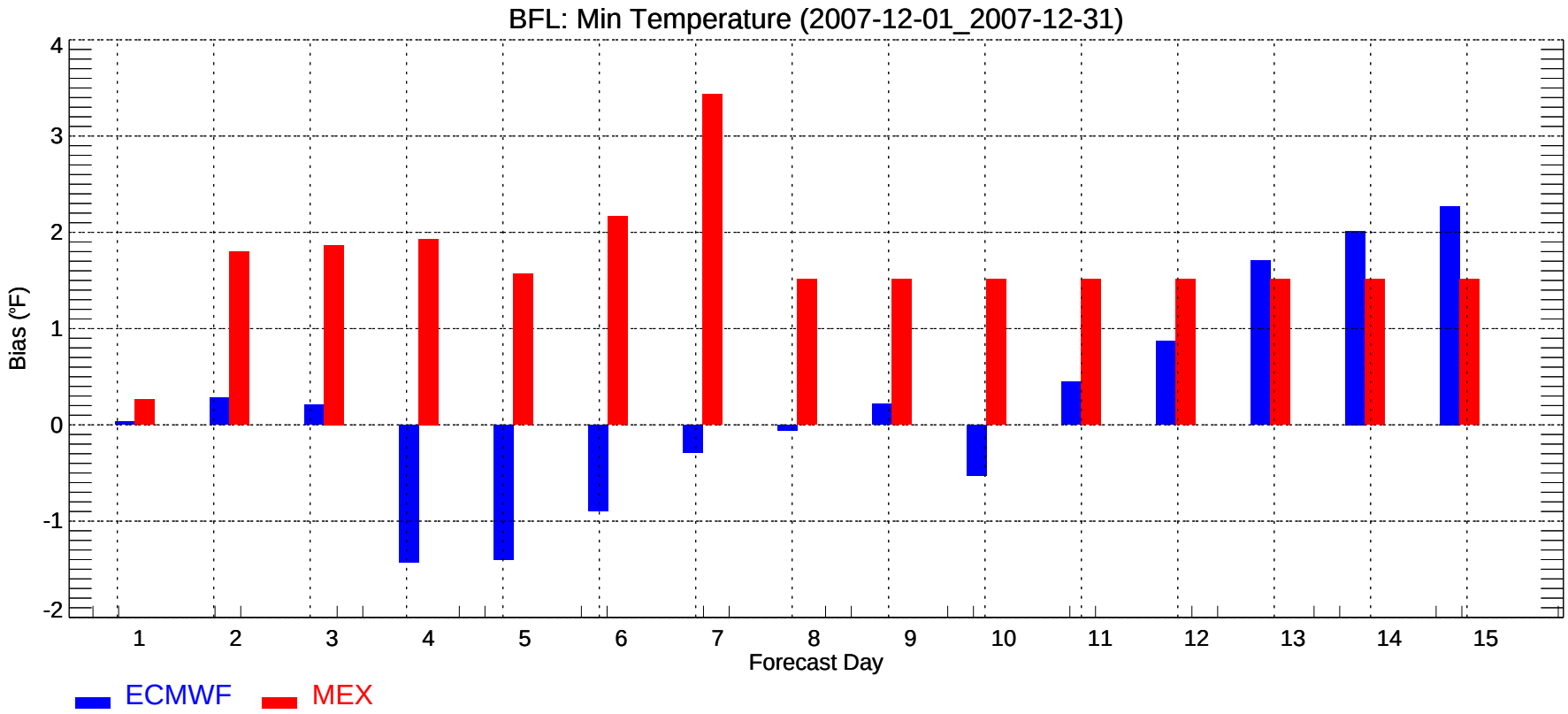
Forecast Day
ECMWF
MEX


BFL: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
-1
0
1
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4
1
2
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4
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6
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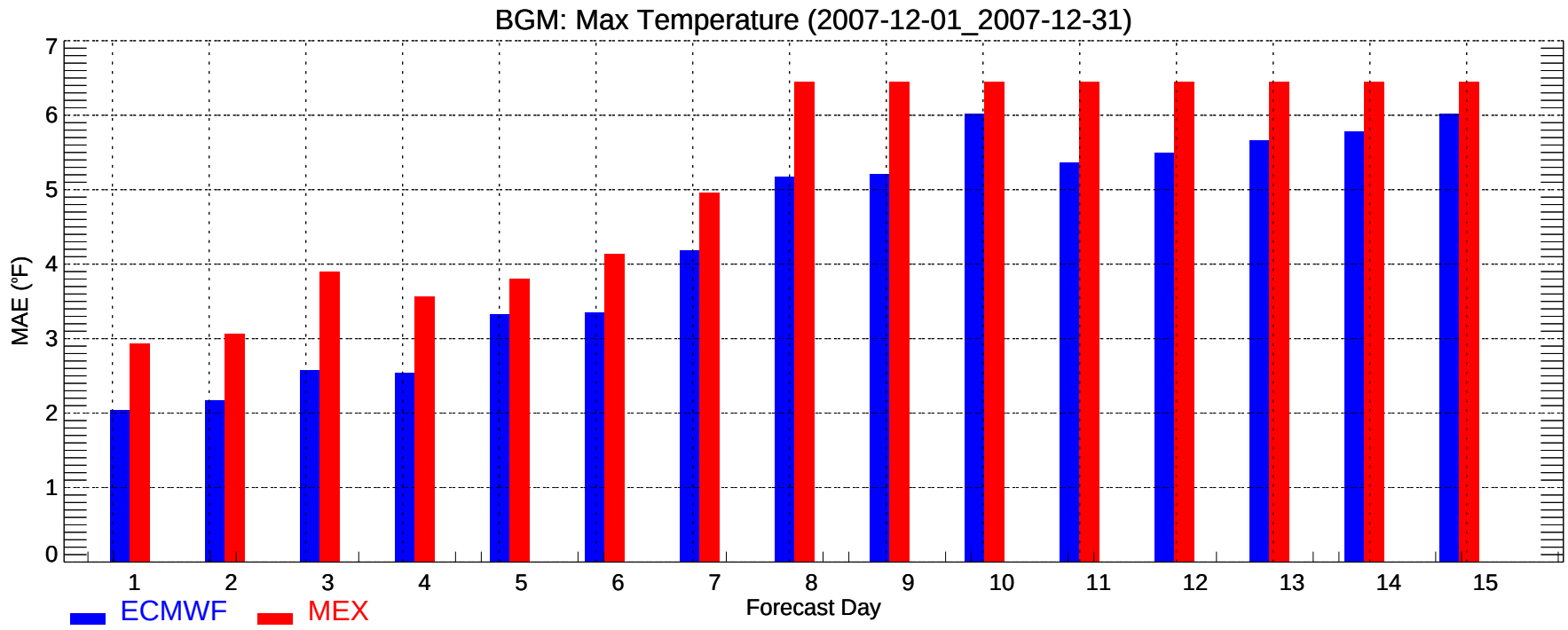
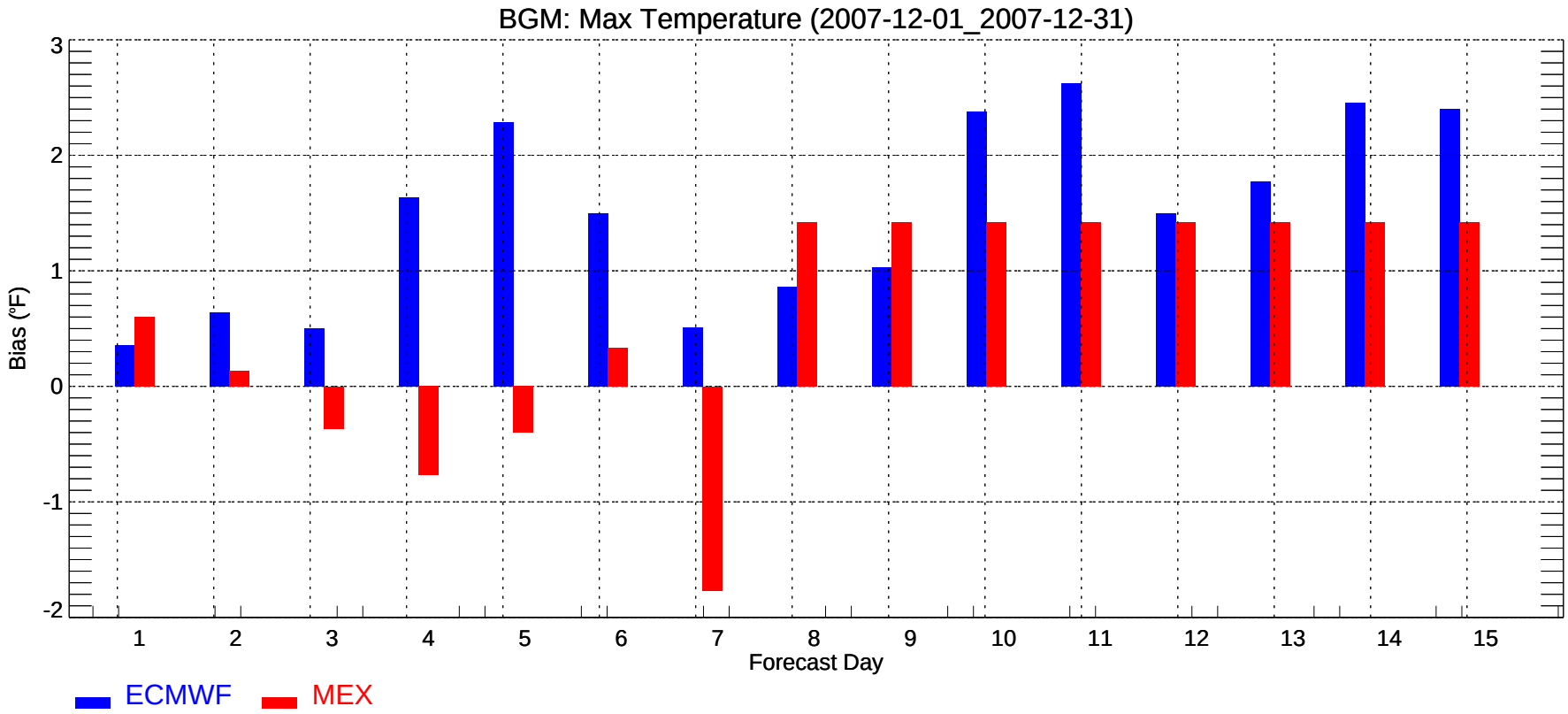
Forecast Day
ECMWF
MEX


BGM: Max Temperature (2007-12-01_2007-12-31)
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


BGM: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
1
2
3
4
5
6
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8
9
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12
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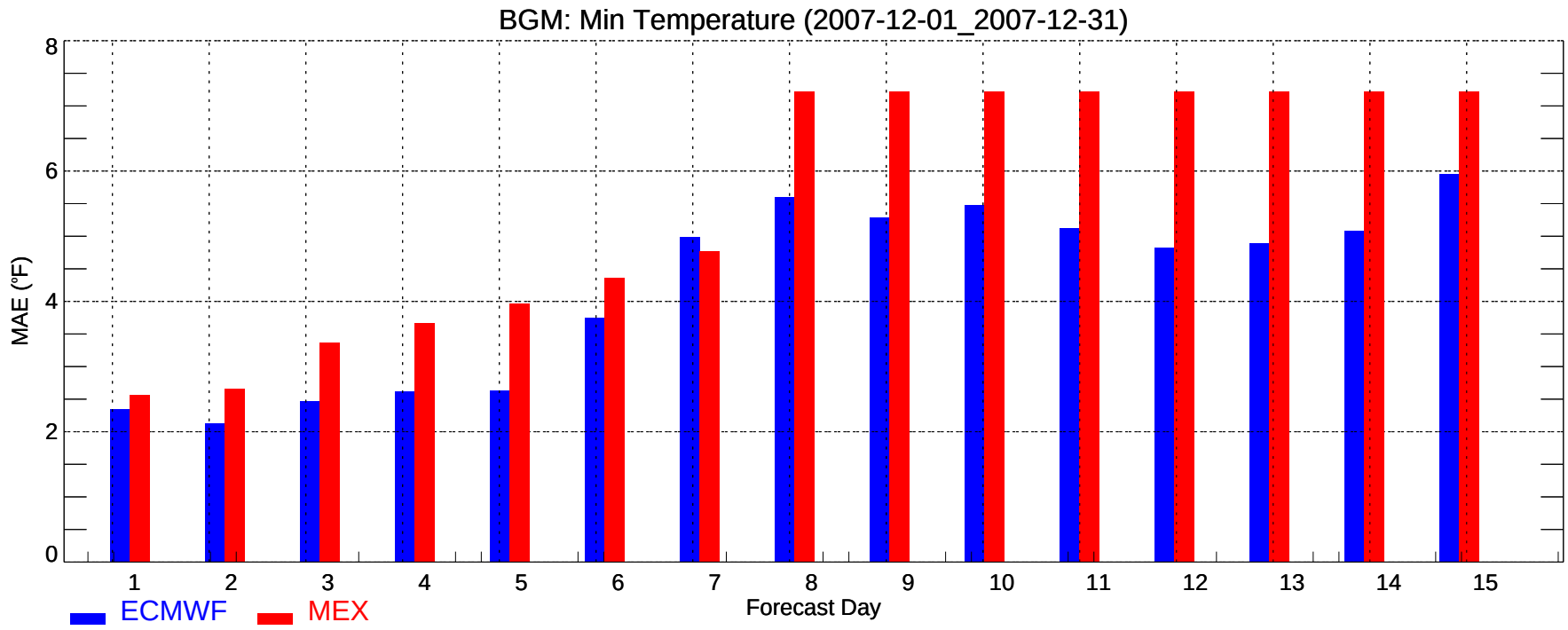
14
15
Forecast Day
ECMWF
MEX


BGM: Min Temperature (2007-12-01_2007-12-31)
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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11
12
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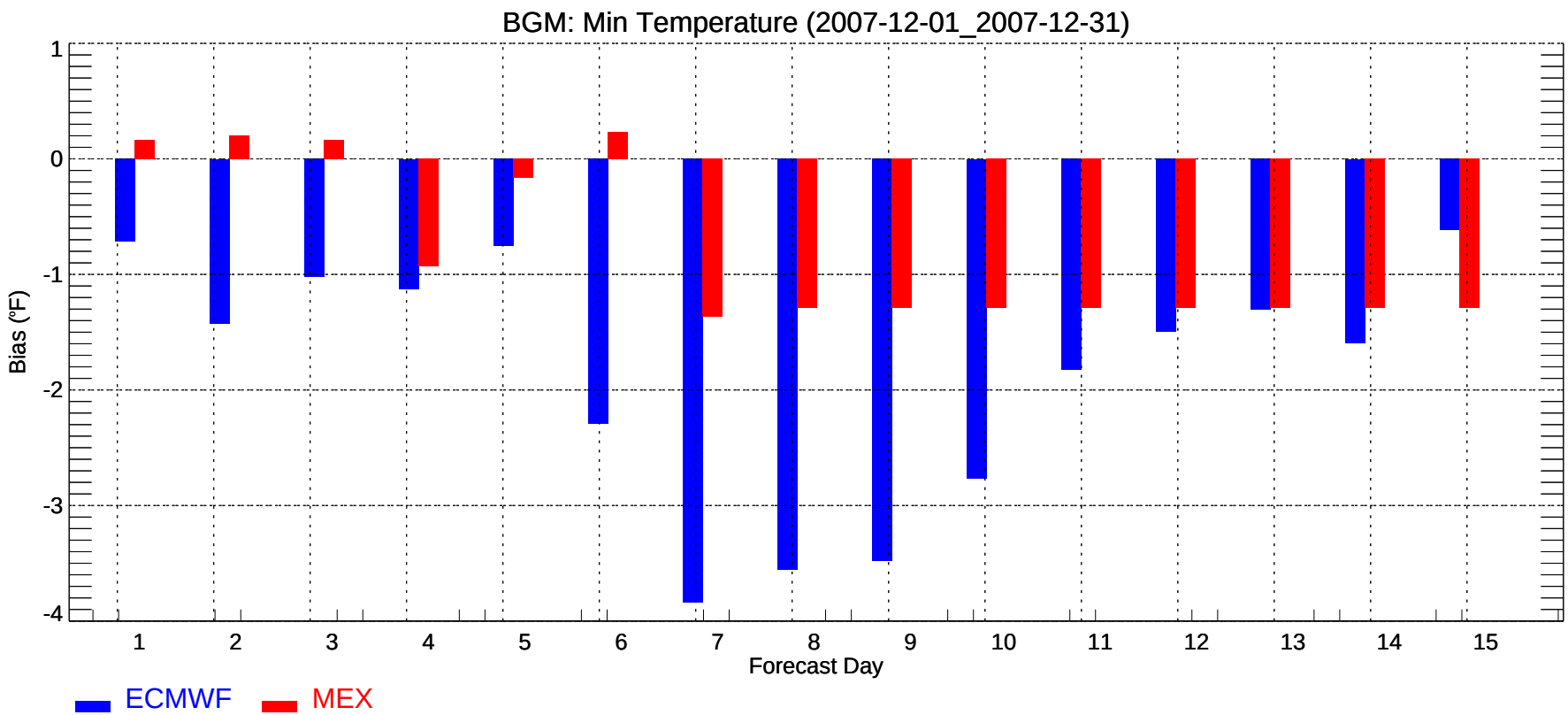
14
15
Forecast Day
ECMWF
MEX


BGM: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
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14
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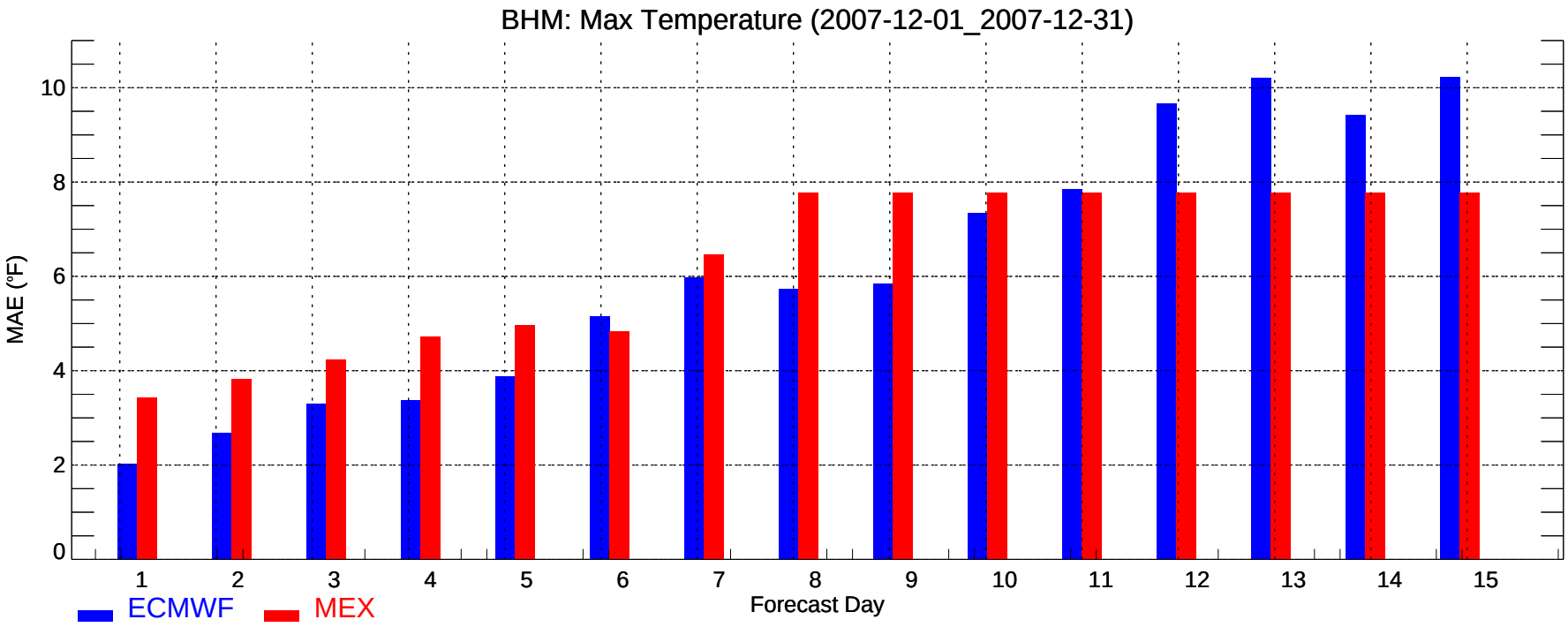
Forecast Day
ECMWF
MEX


BHM: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
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2
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6
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8
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12
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14
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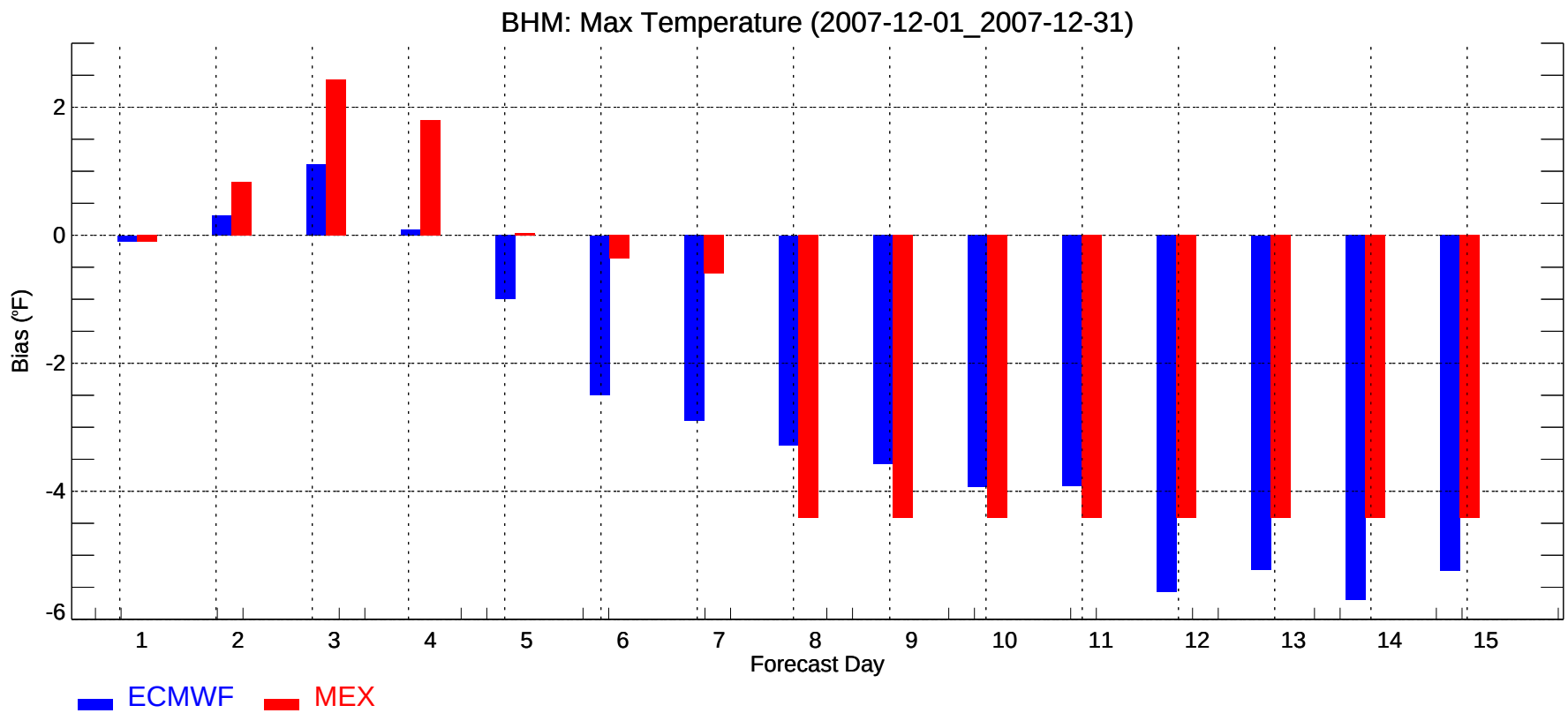
Forecast Day
ECMWF
MEX


BHM: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
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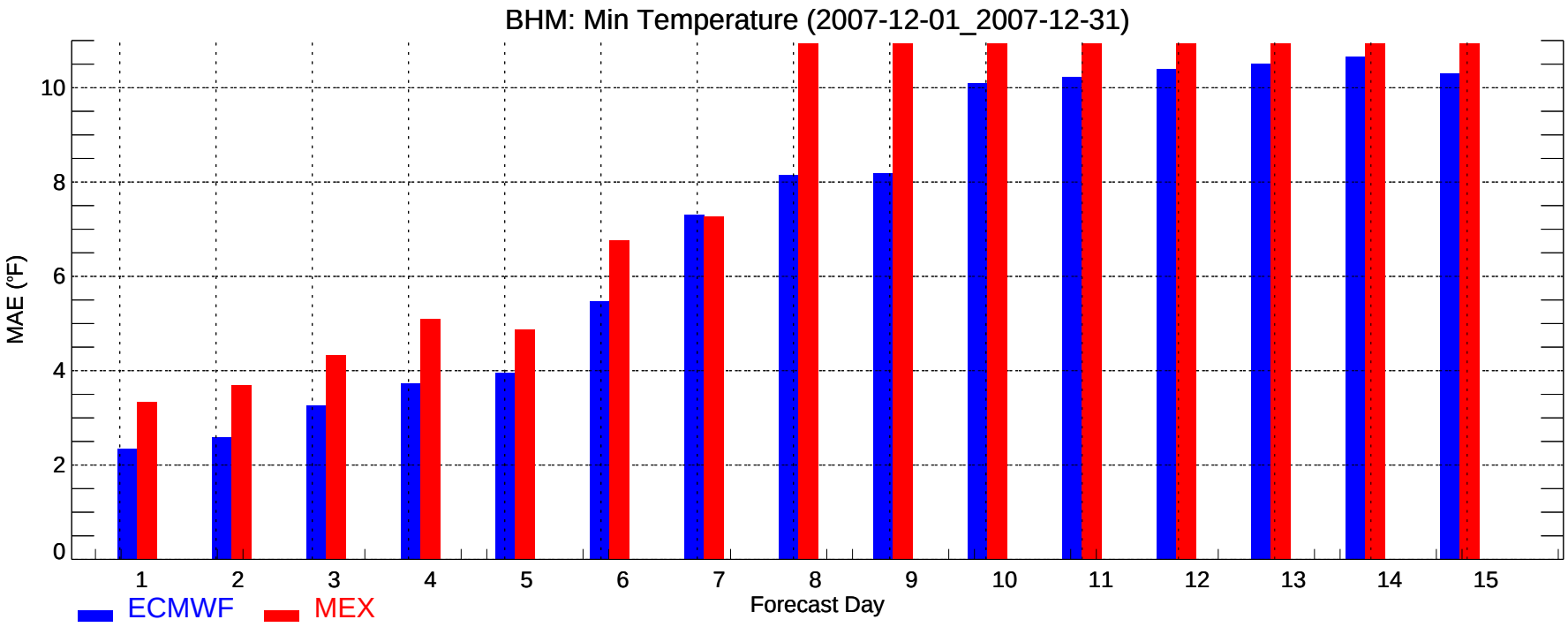
Forecast Day
ECMWF
MEX


BHM: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
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2
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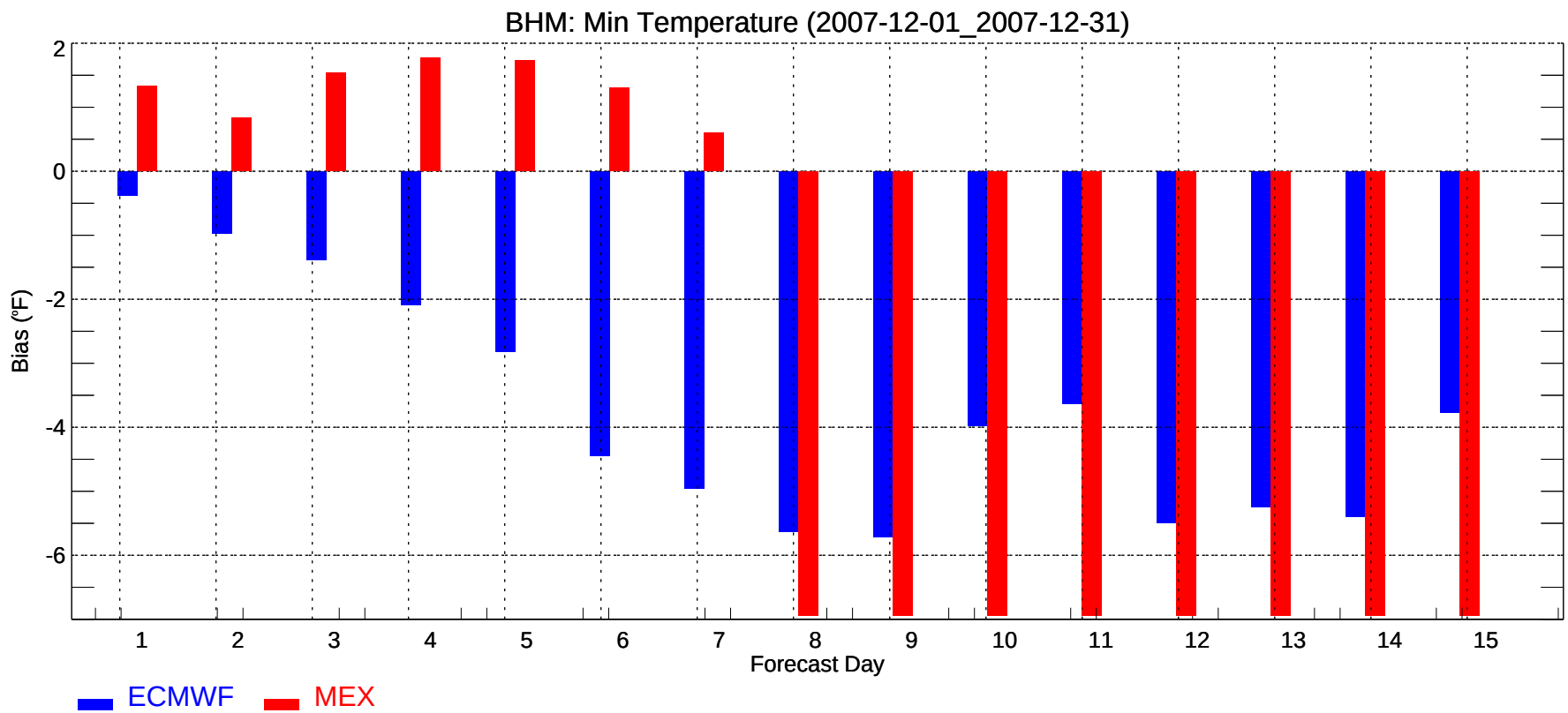
Forecast Day
ECMWF
MEX


BHM: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
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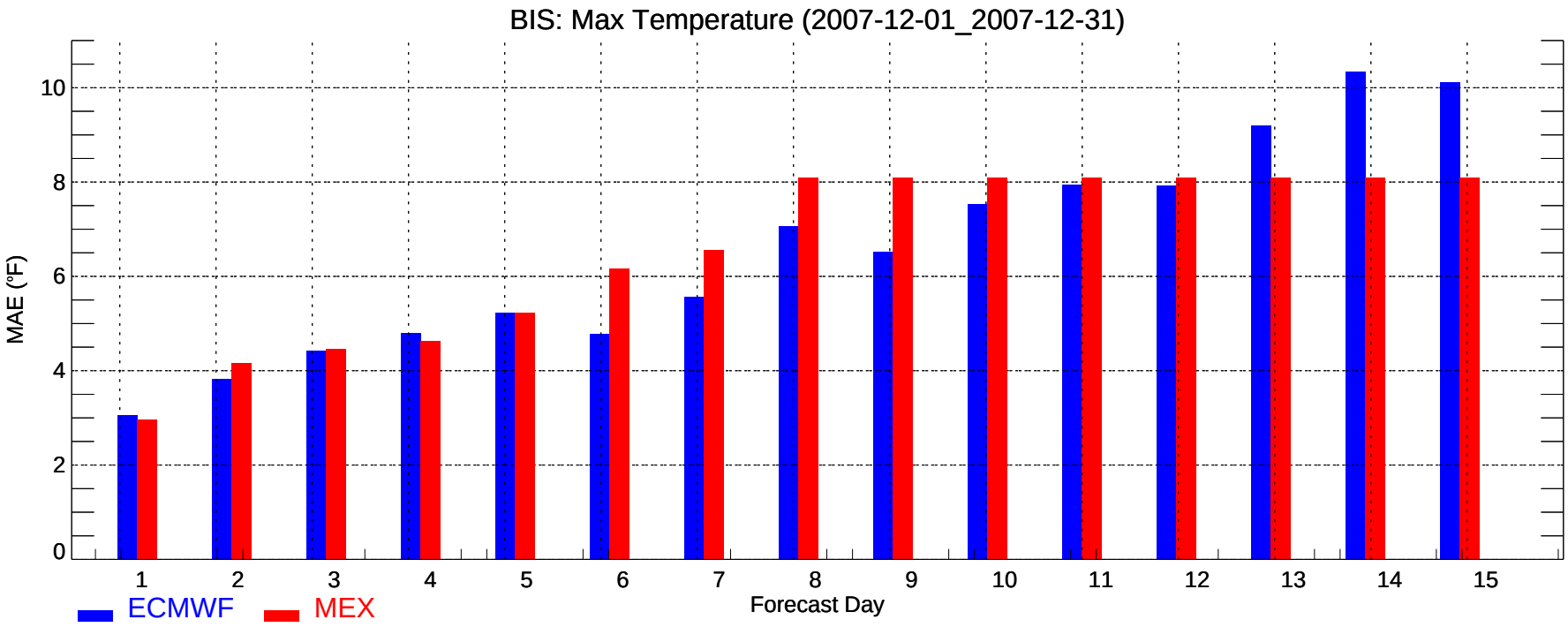
Forecast Day
ECMWF
MEX


BIS: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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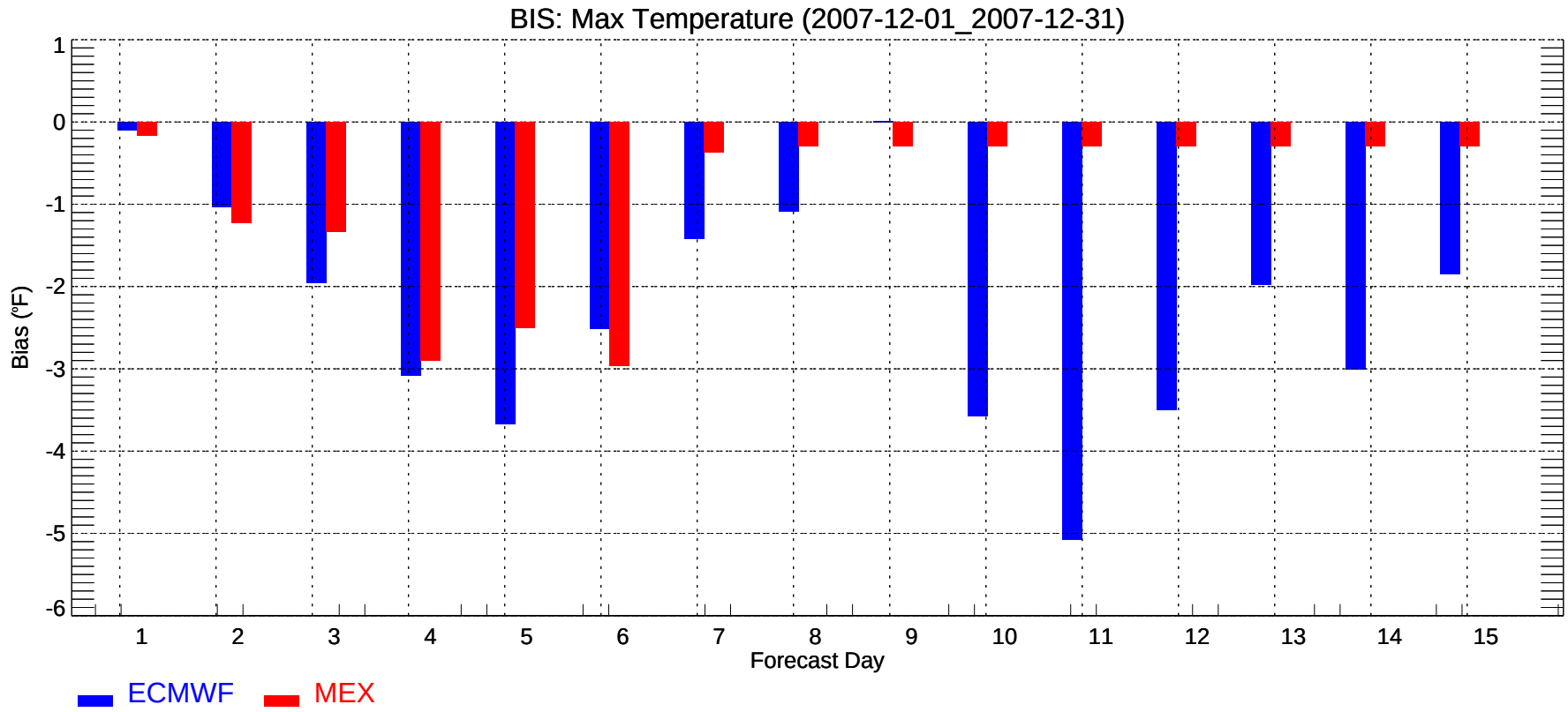
Forecast Day
ECMWF
MEX


BIS: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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0
-1
-2
-3
-4
-5
-6
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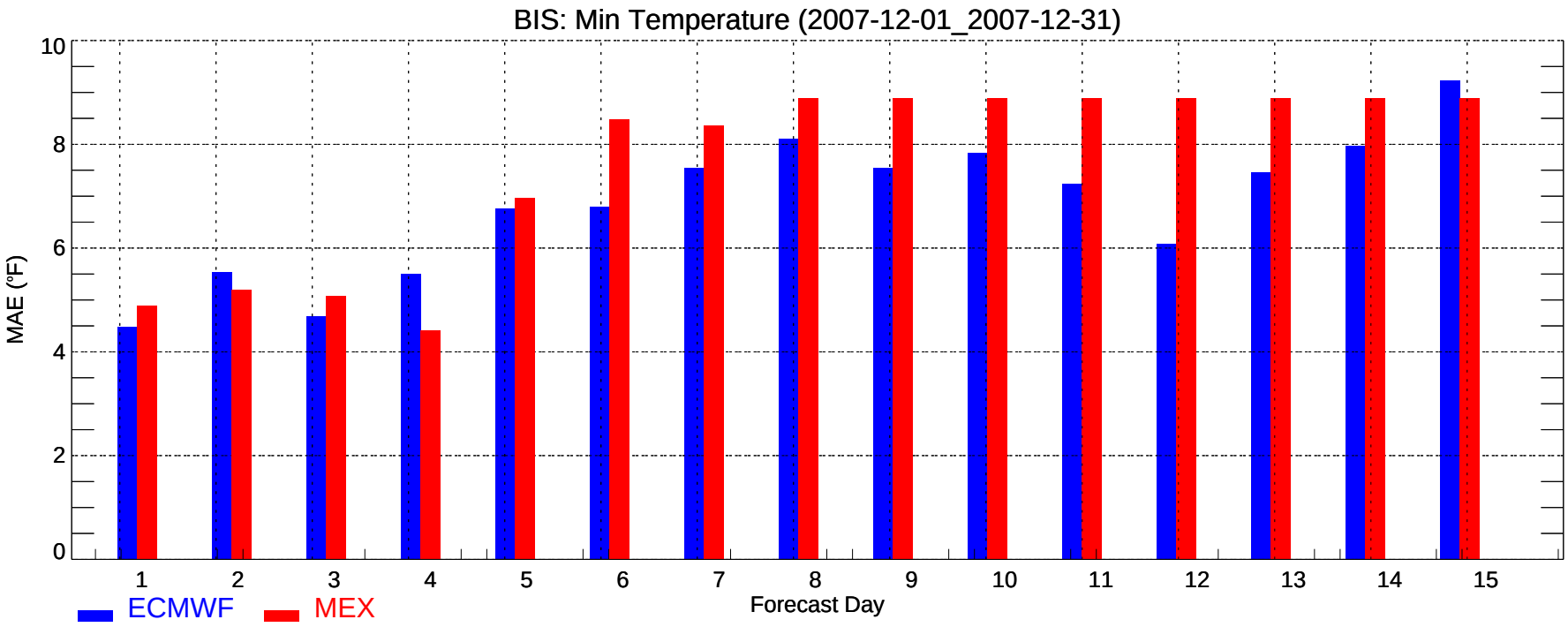
Forecast Day
ECMWF
MEX


BIS: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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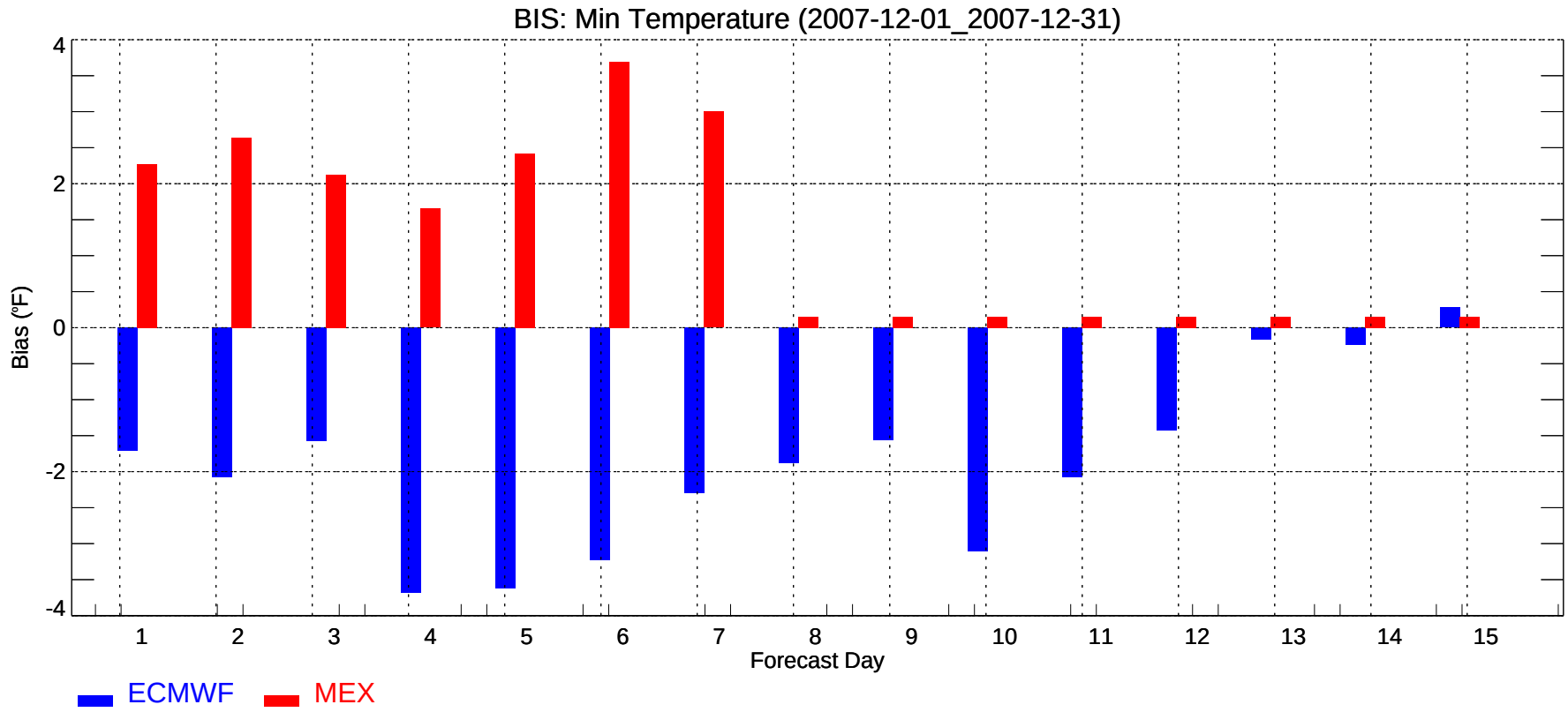
Forecast Day
ECMWF
MEX


BIS: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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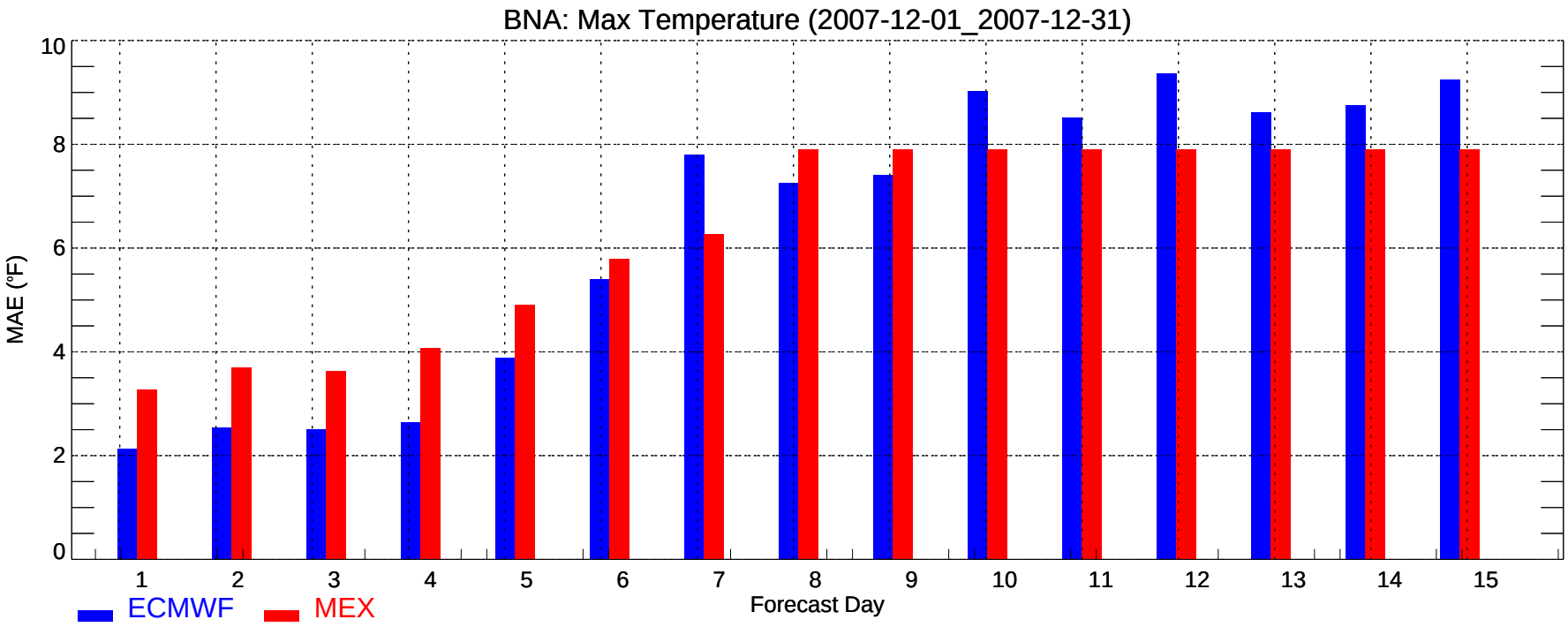
Forecast Day
ECMWF
MEX


BNA: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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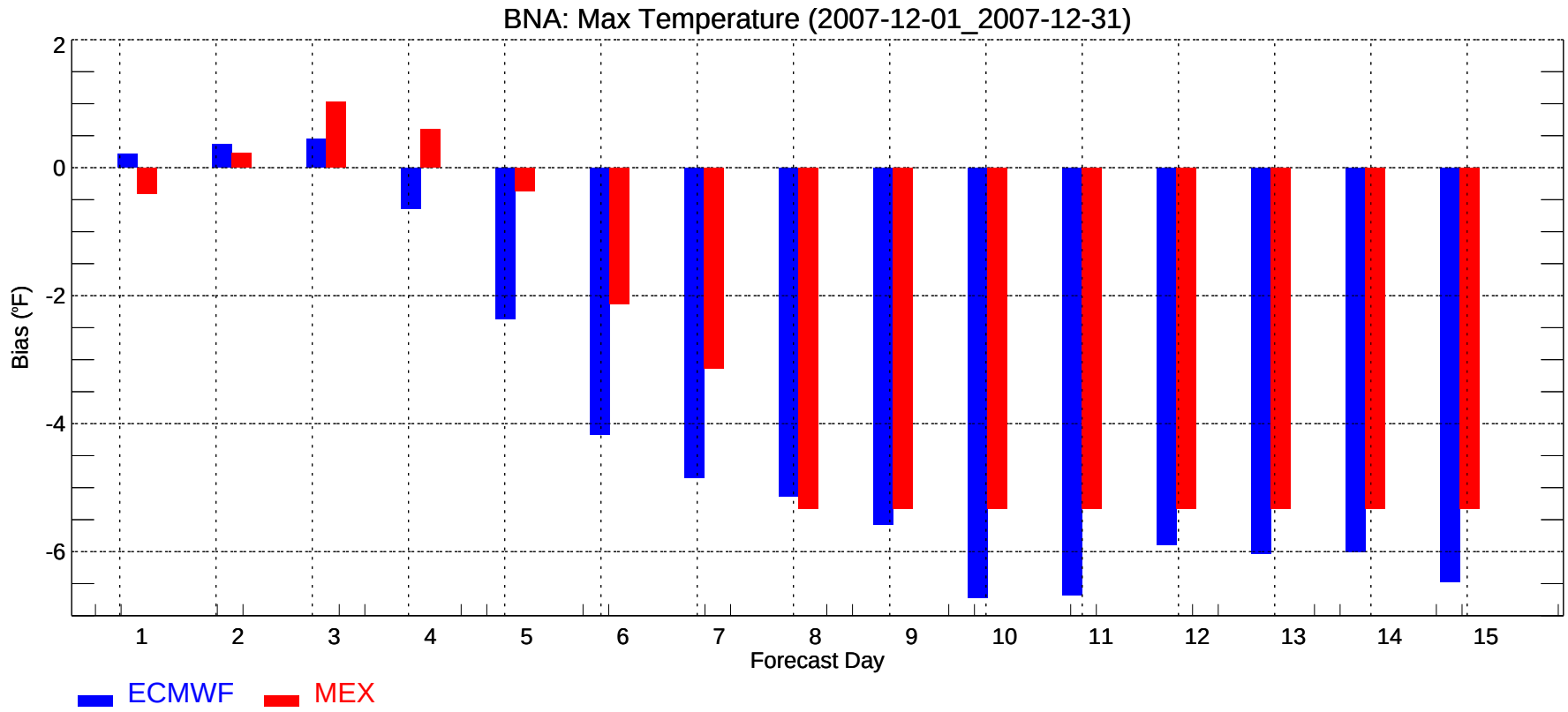
Forecast Day
ECMWF
MEX


BNA: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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-2
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-6
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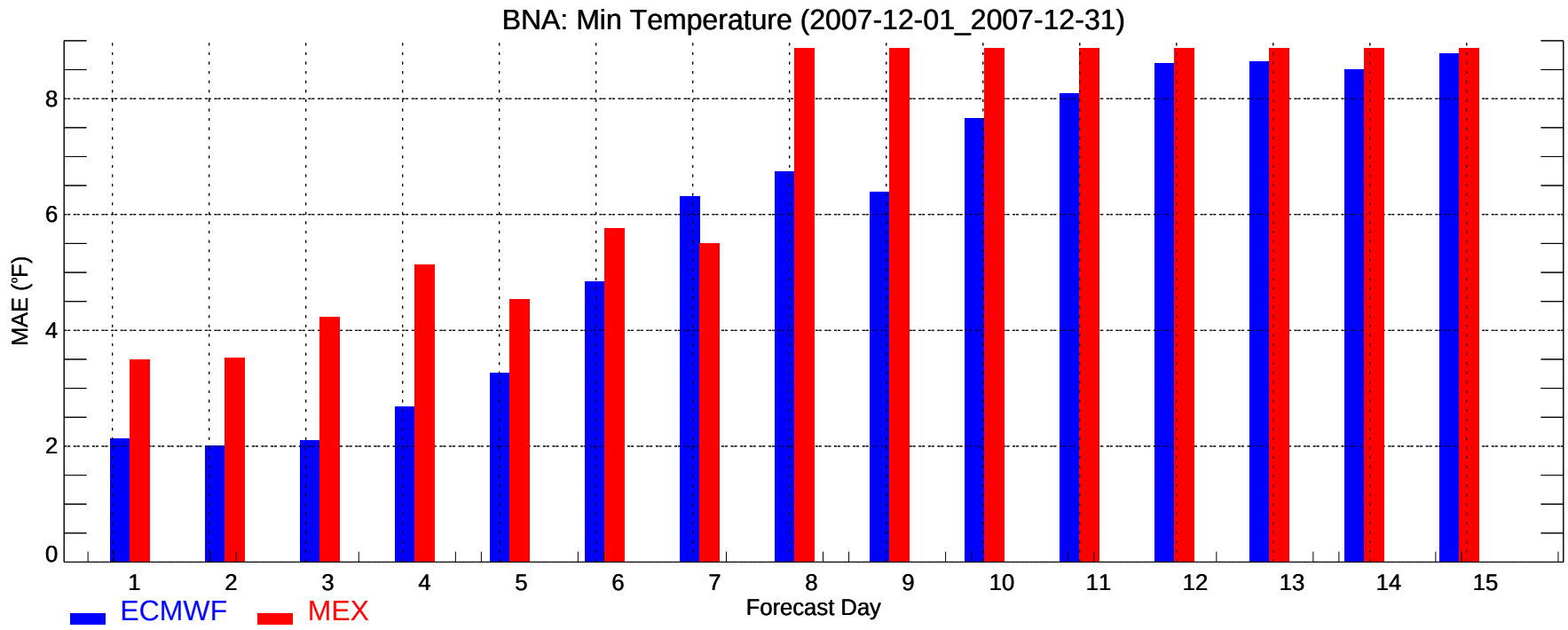
Forecast Day
ECMWF
MEX


BNA: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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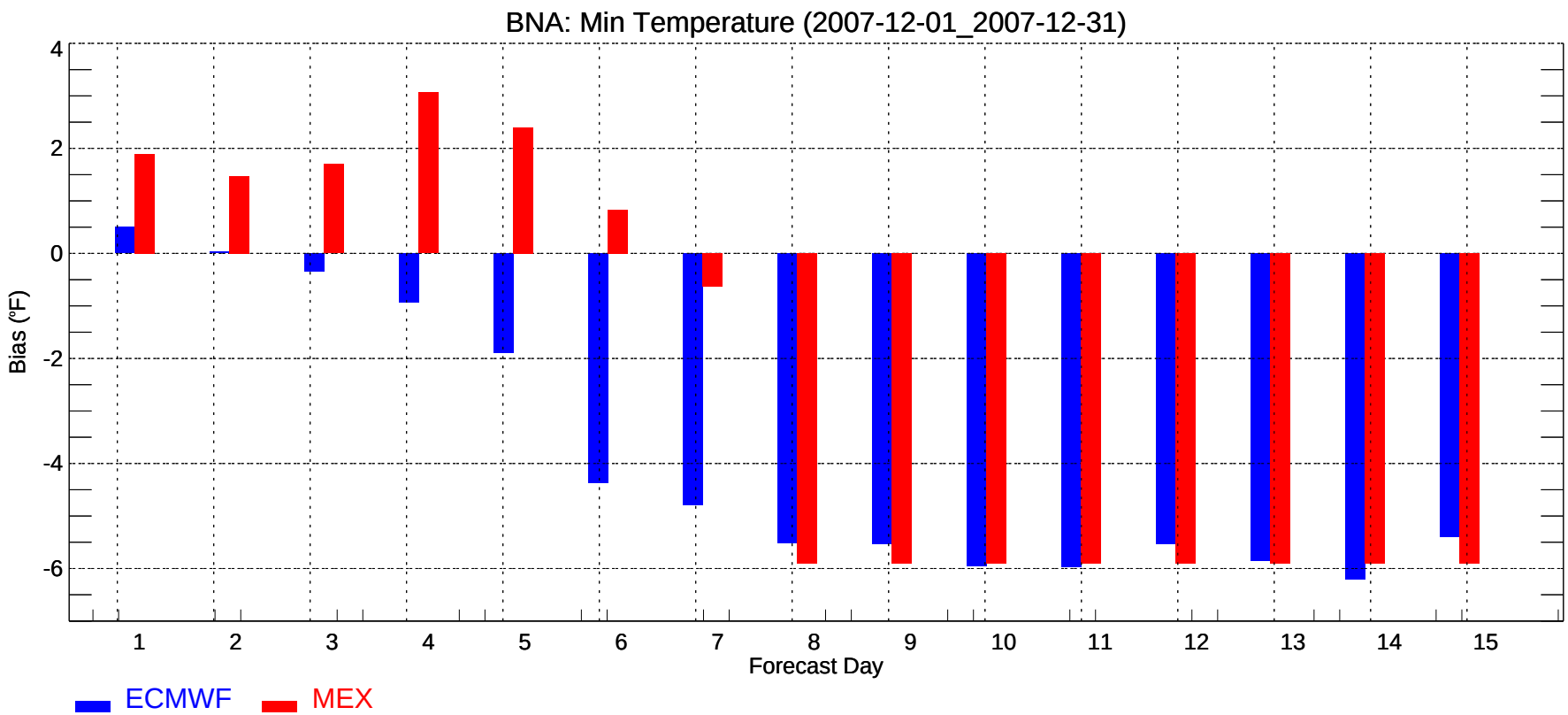
Forecast Day
ECMWF
MEX


BNA: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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-6
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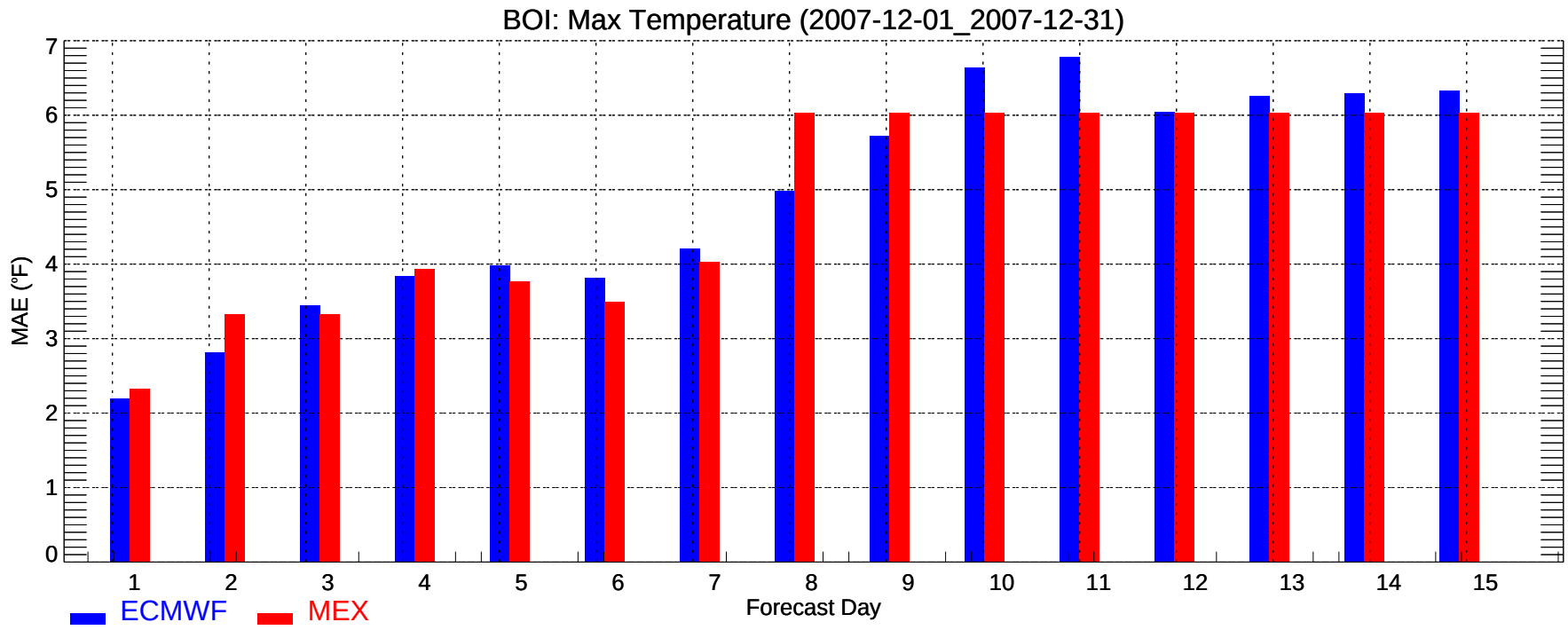
Forecast Day
ECMWF
MEX


BOI: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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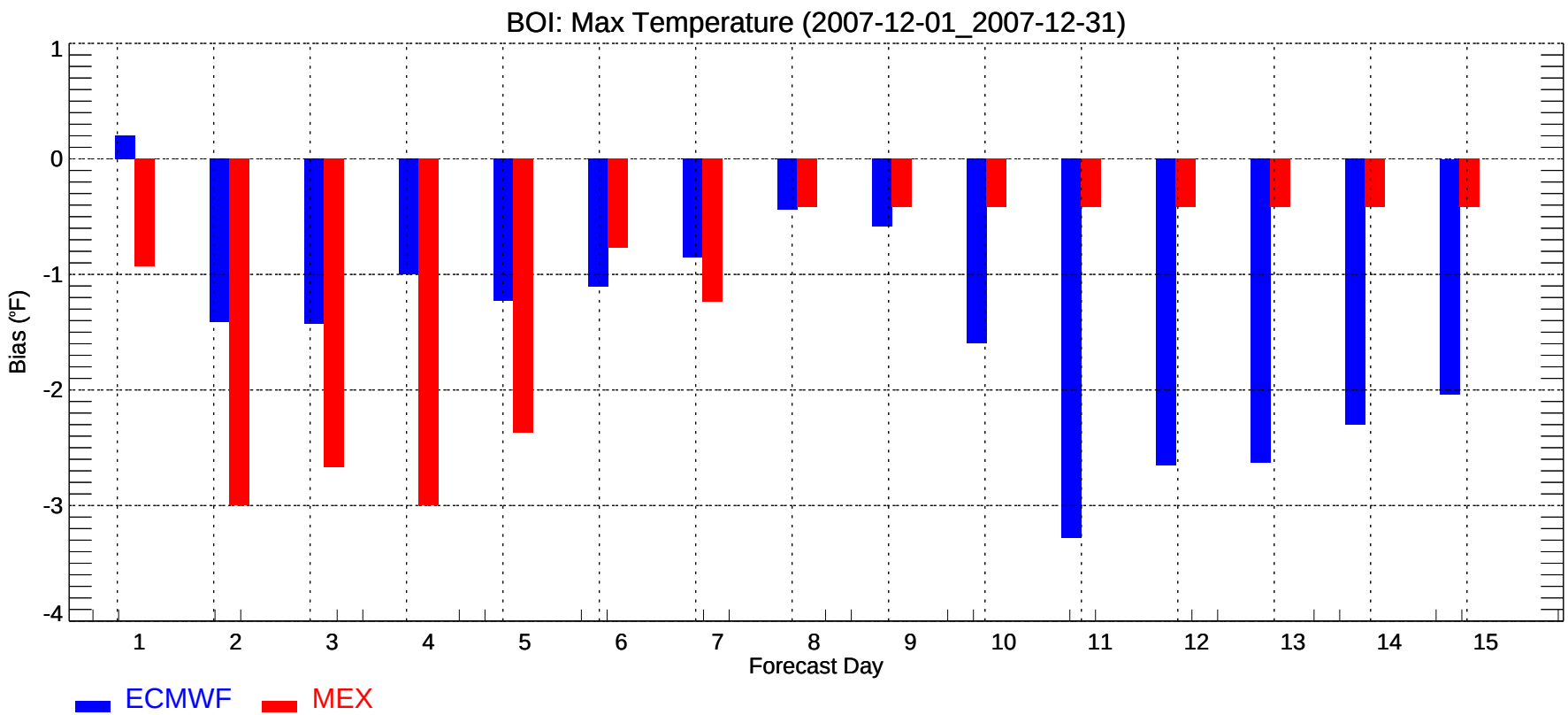
Forecast Day
ECMWF
MEX


BOI: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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-1
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-3
-4
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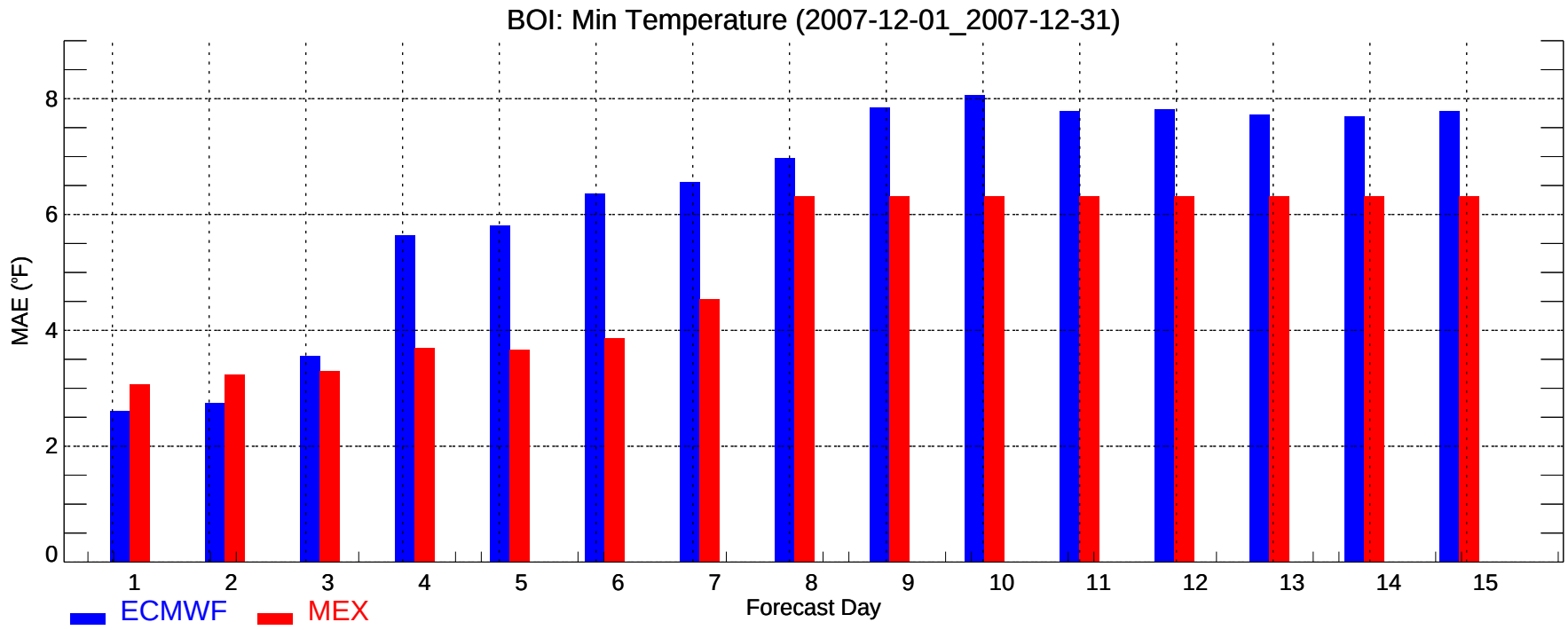
Forecast Day
ECMWF
MEX


BOI: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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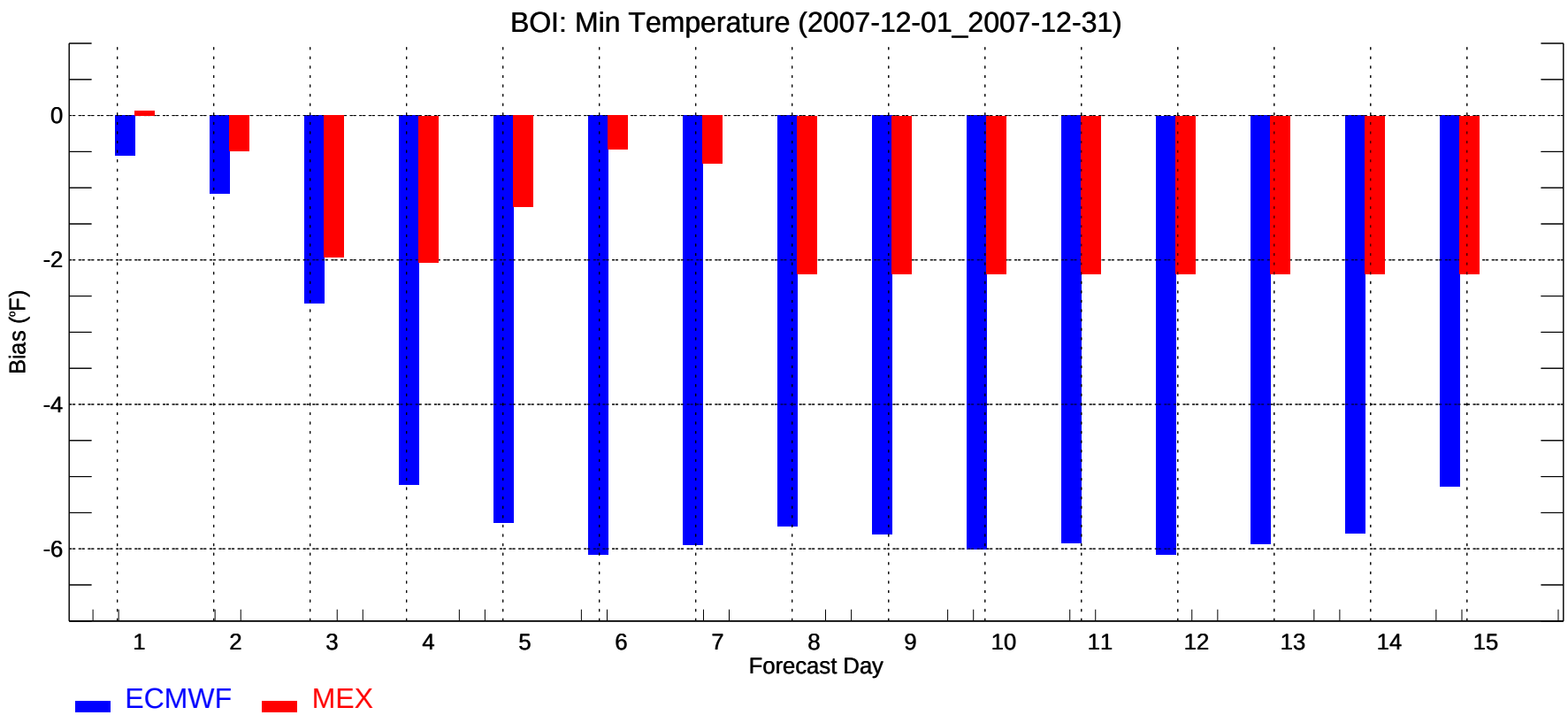
Forecast Day
ECMWF
MEX


BOI: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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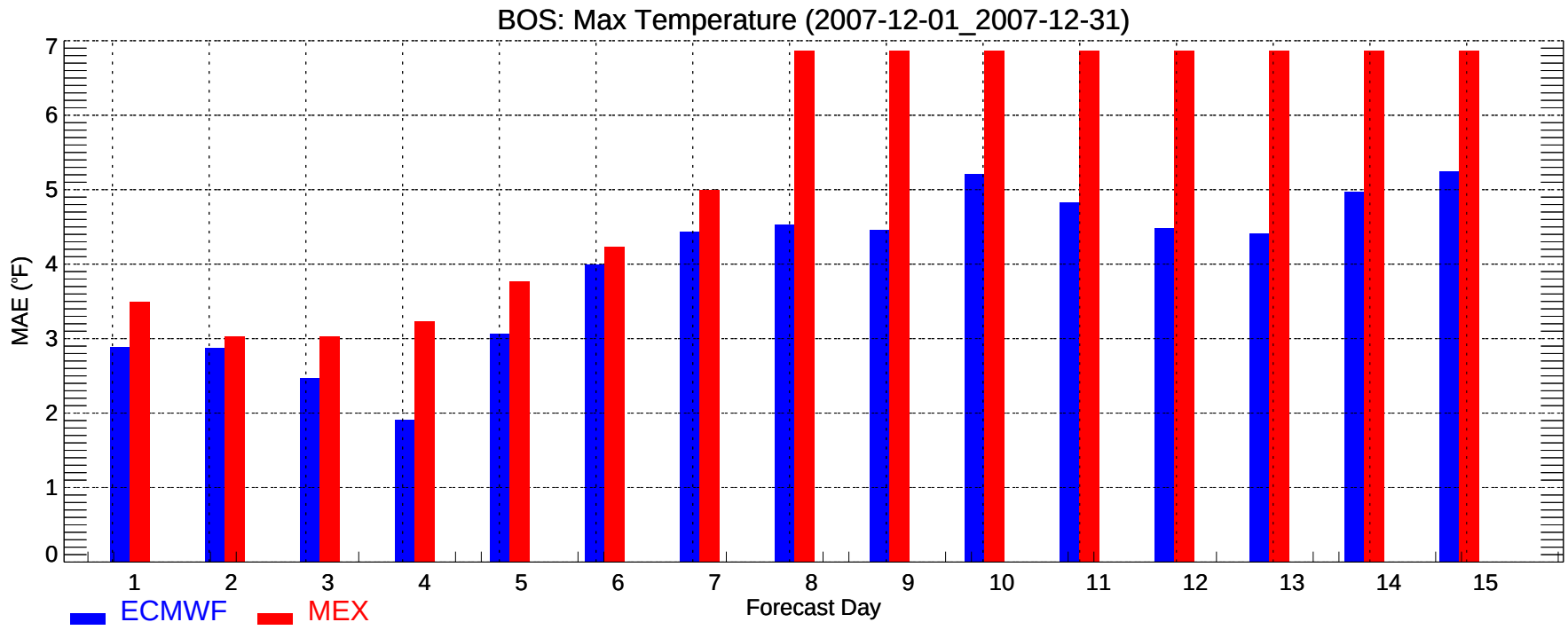
Forecast Day
ECMWF
MEX


BOS: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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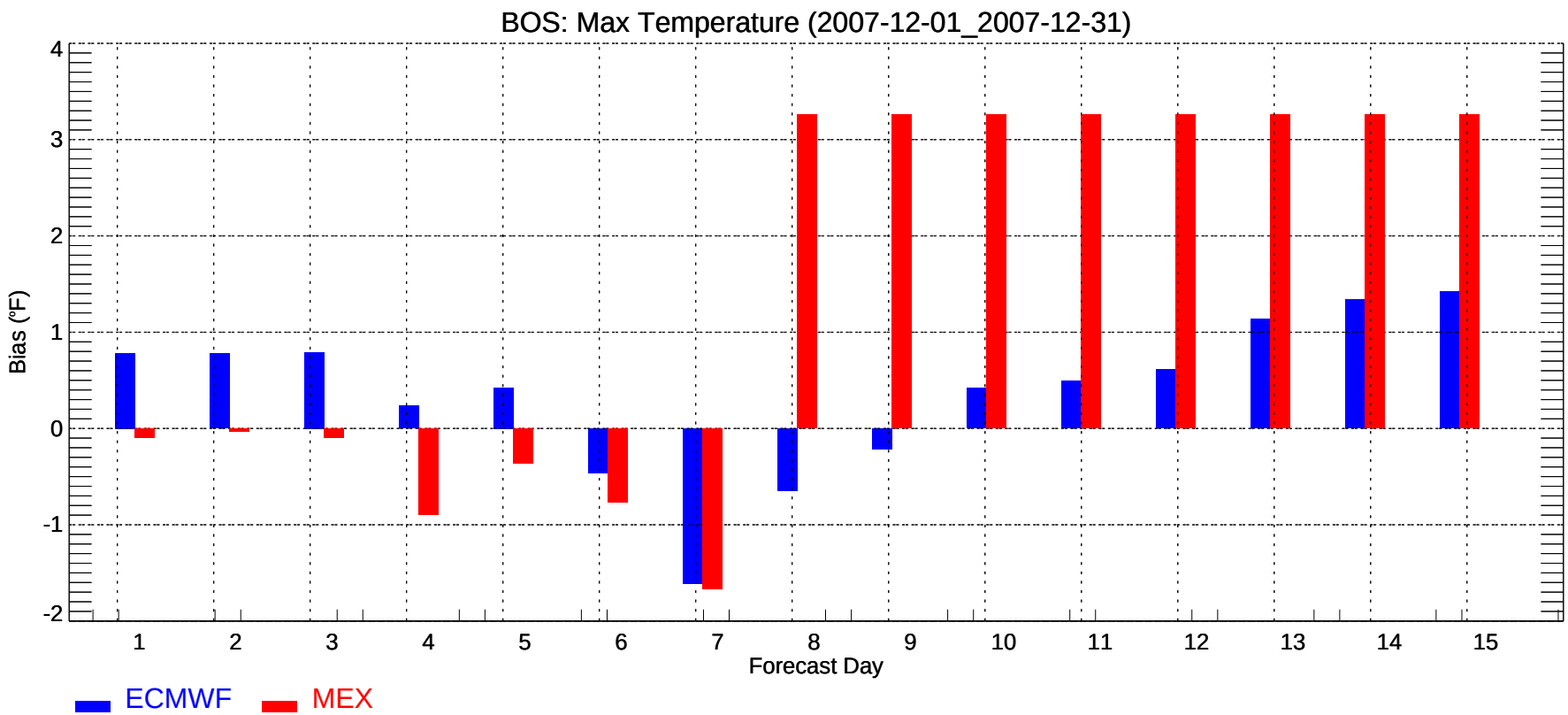
Forecast Day
ECMWF
MEX


BOS: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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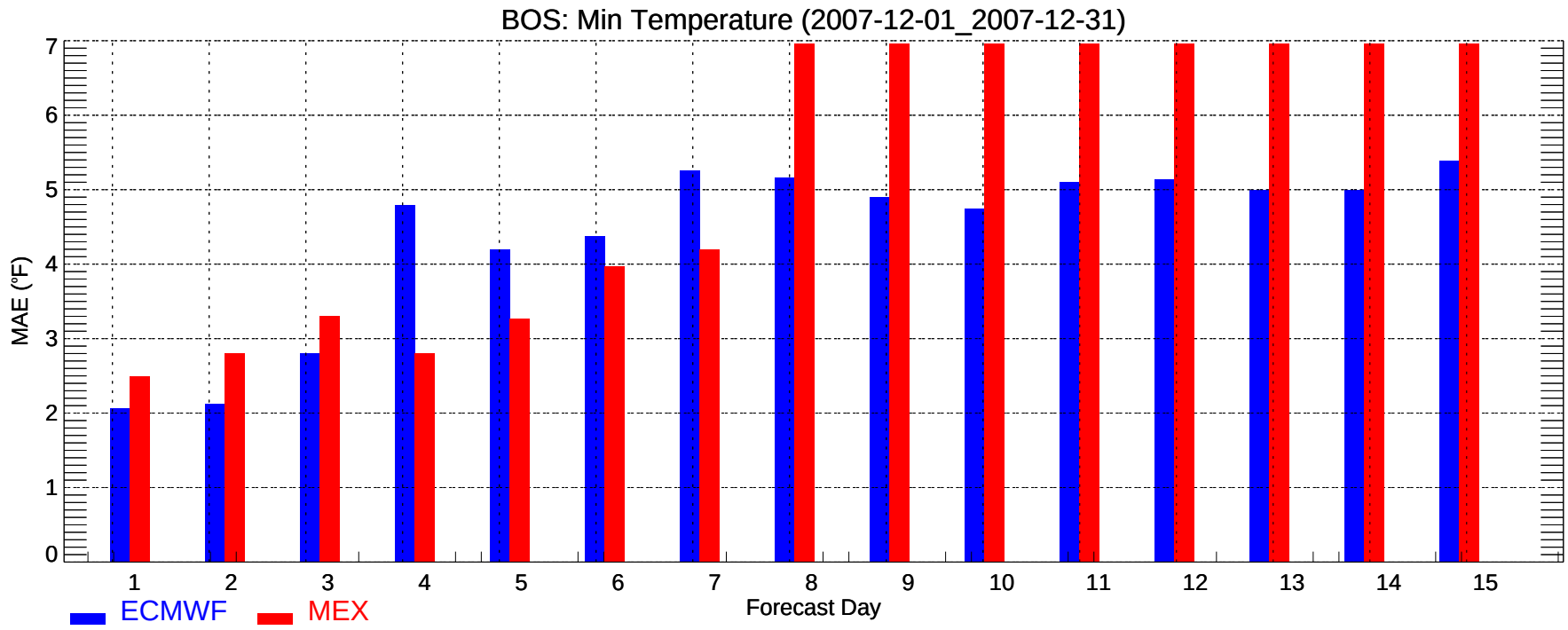
Forecast Day
ECMWF
MEX


BOS: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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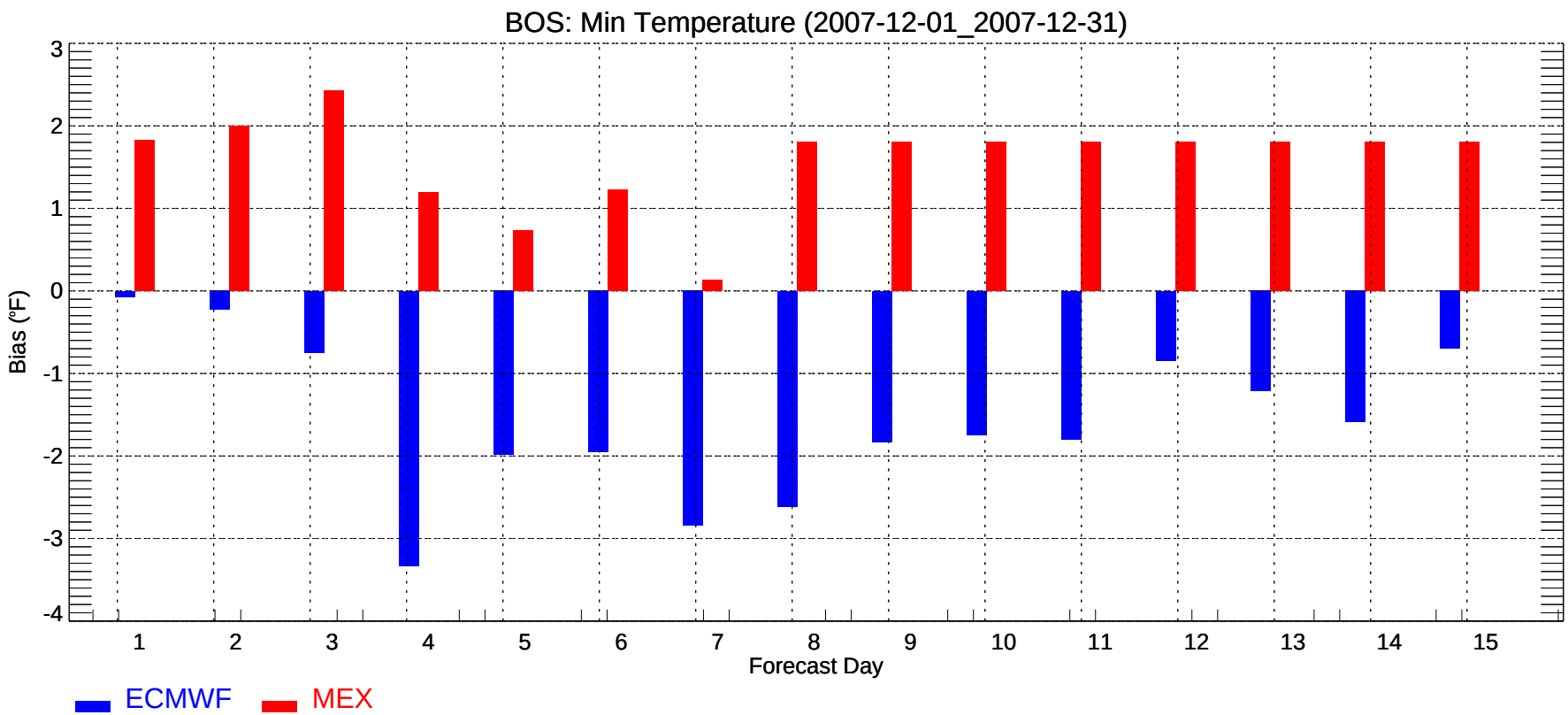
Forecast Day
ECMWF
MEX


BOS: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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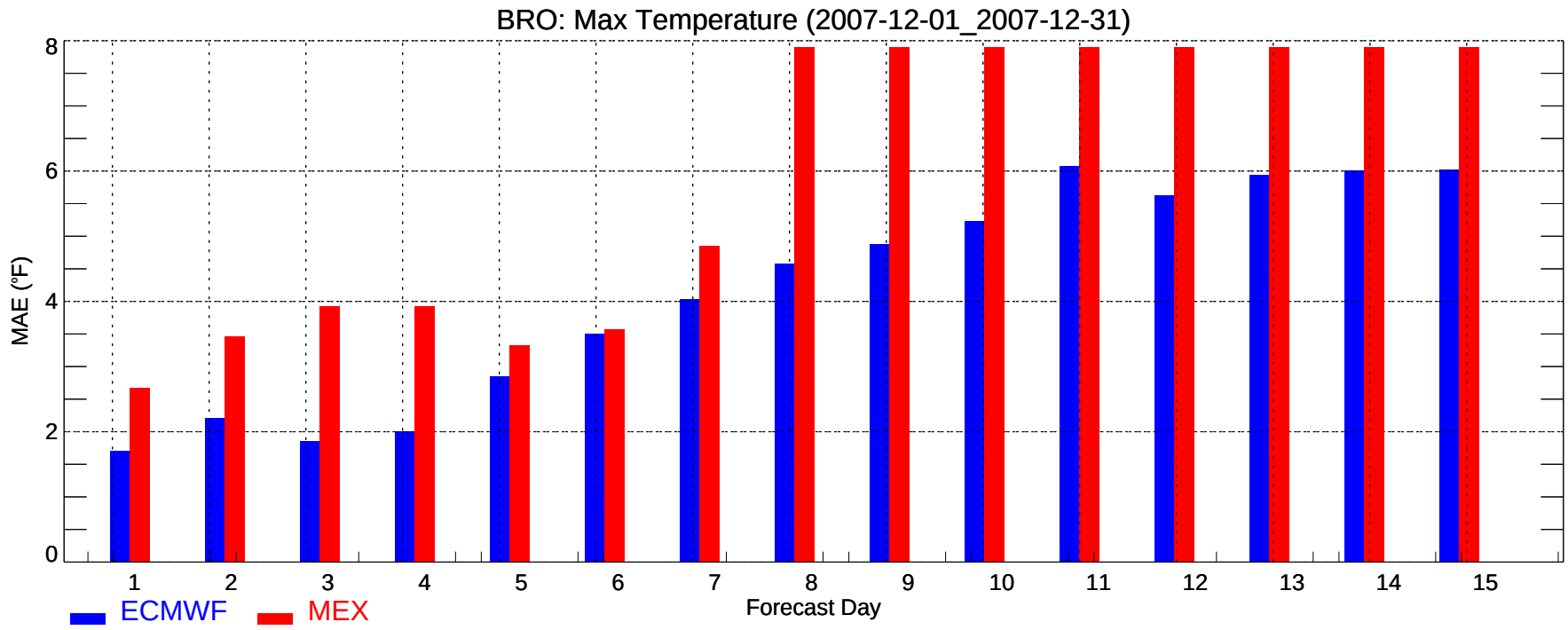
Forecast Day
ECMWF
MEX


BRO: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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Forecast Day
ECMWF
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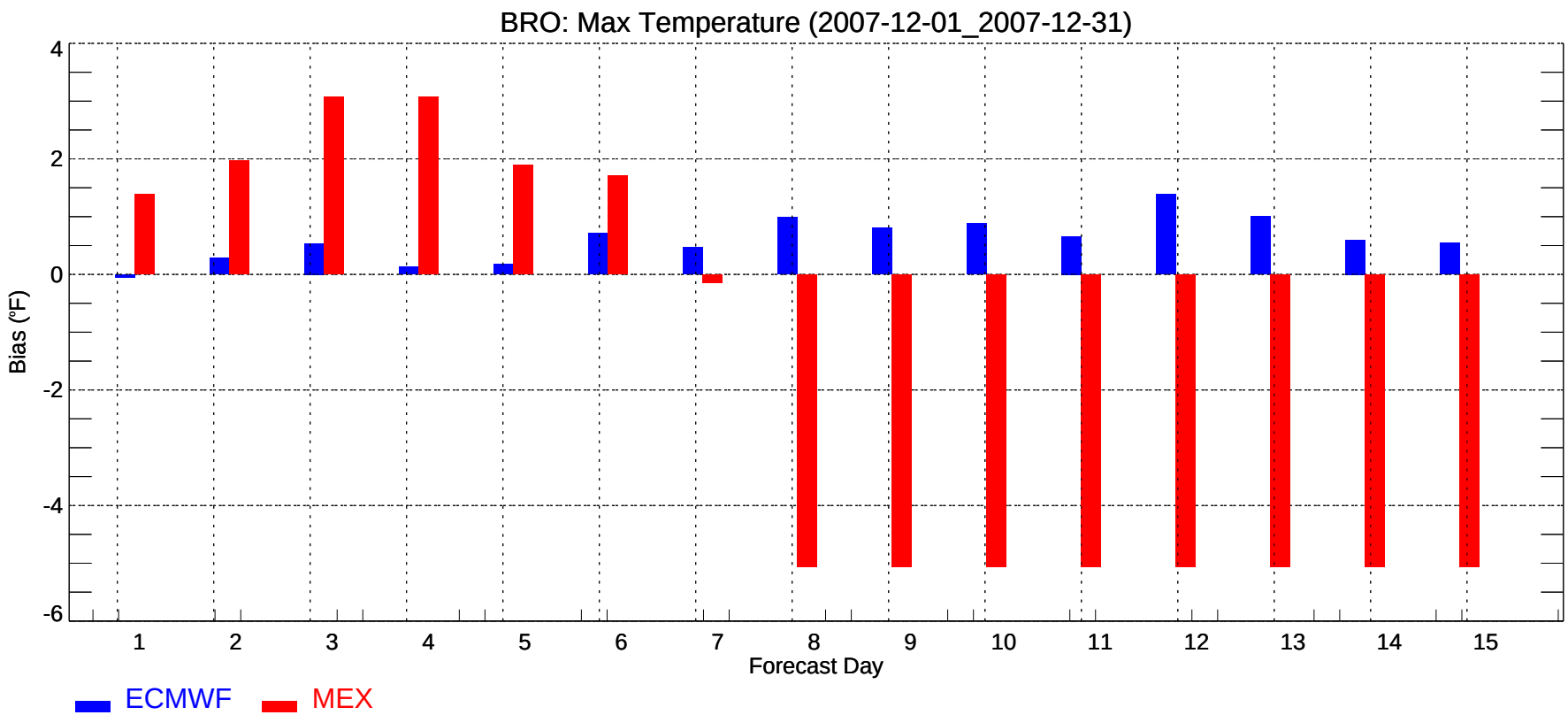
BRO: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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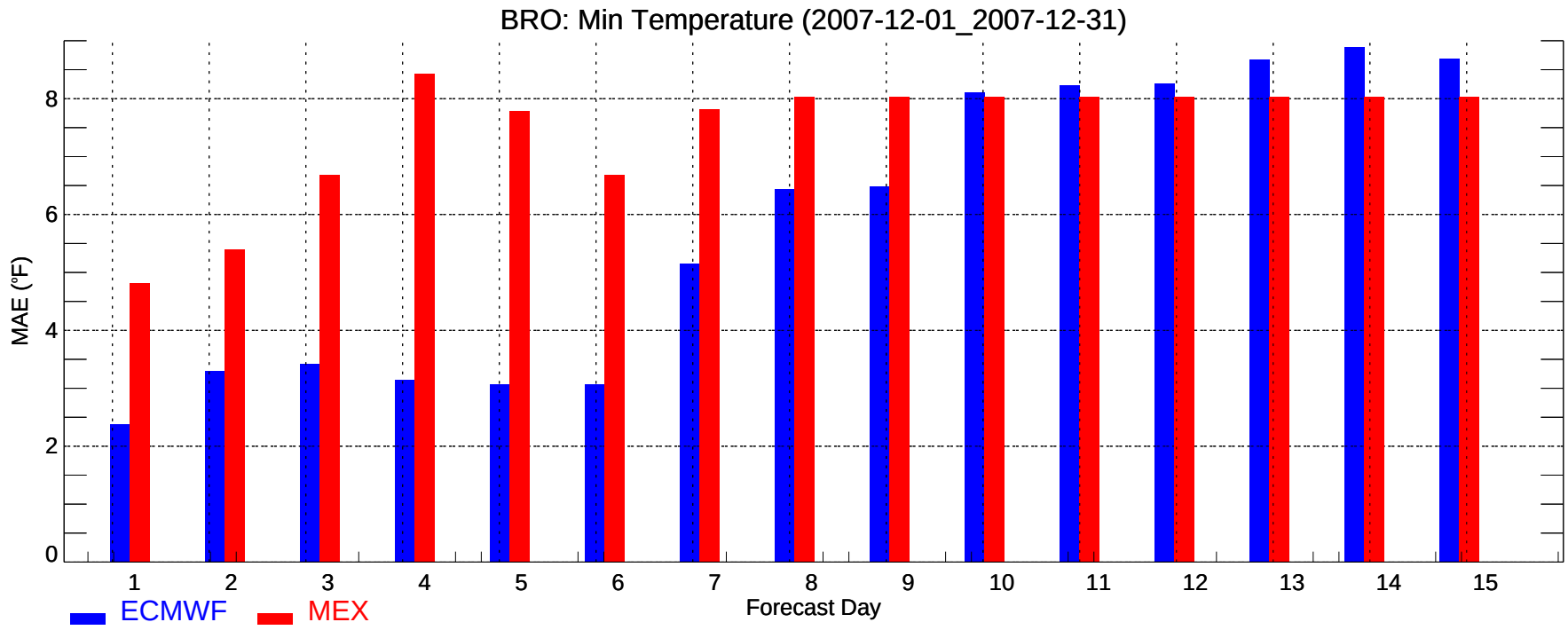
Forecast Day
ECMWF
MEX


BRO: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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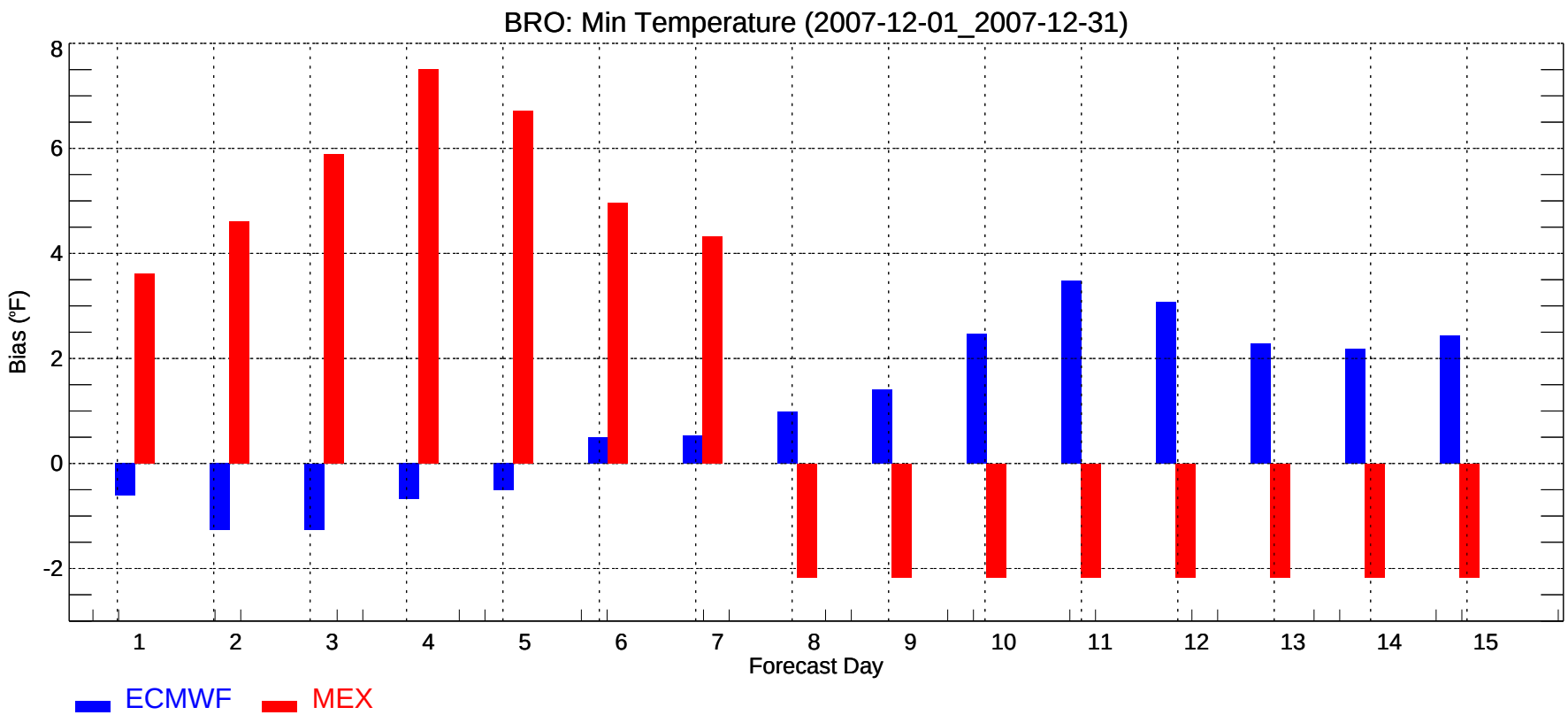
Forecast Day
ECMWF
MEX


BRO: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
8
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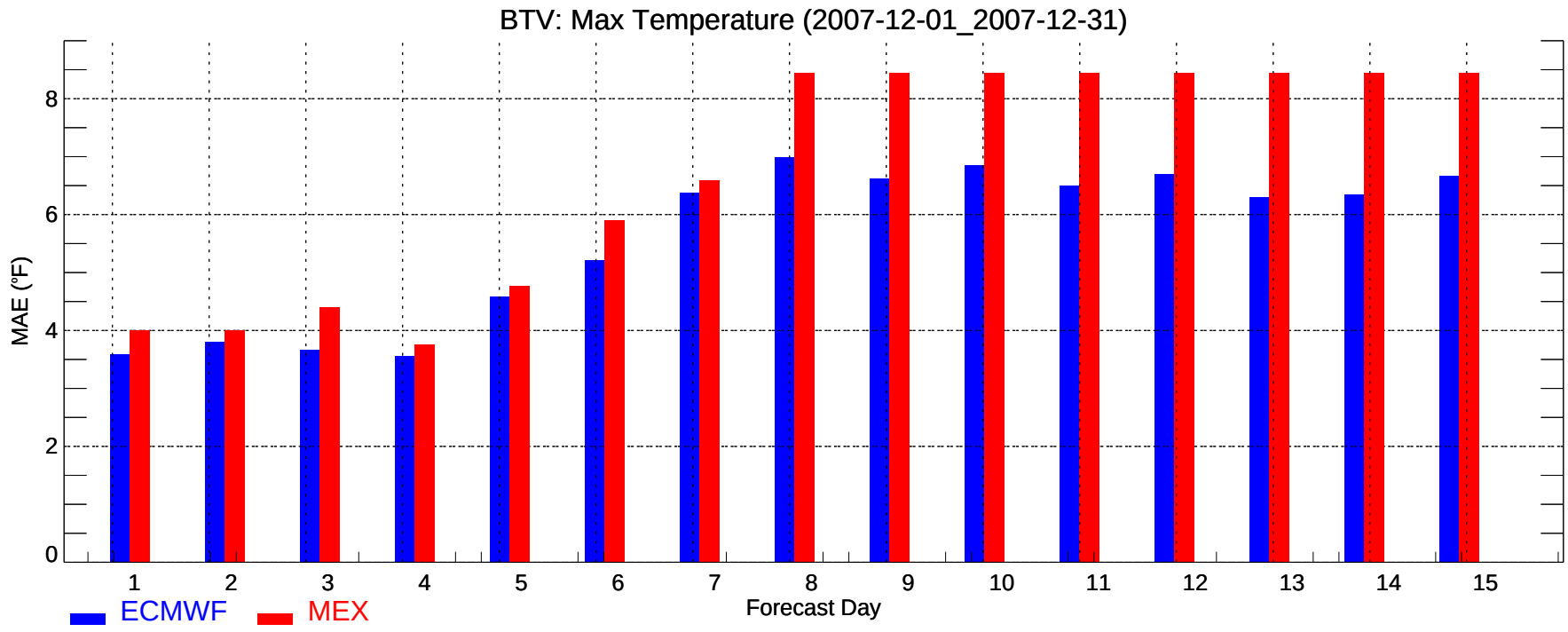
Forecast Day
ECMWF
MEX


BTV: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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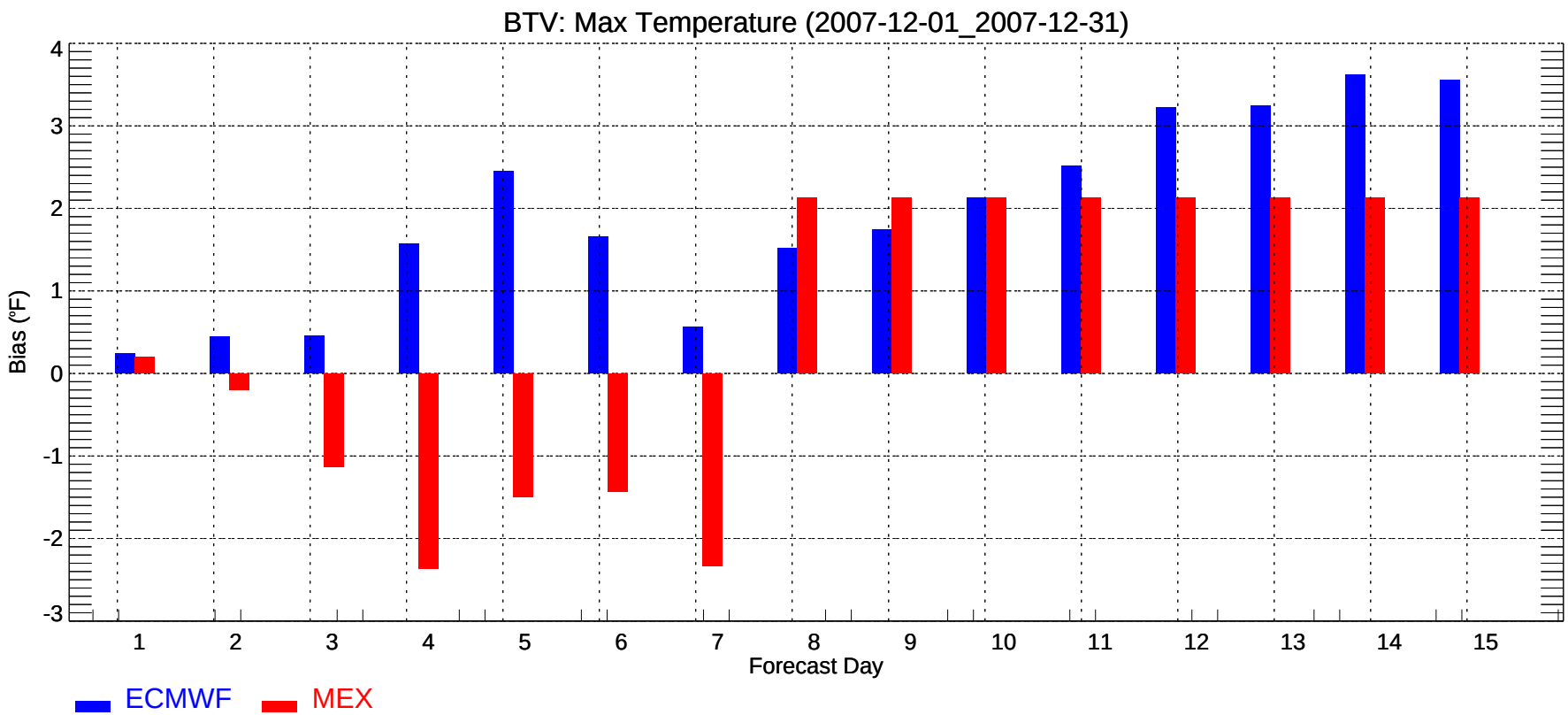
Forecast Day
ECMWF
MEX


BTV: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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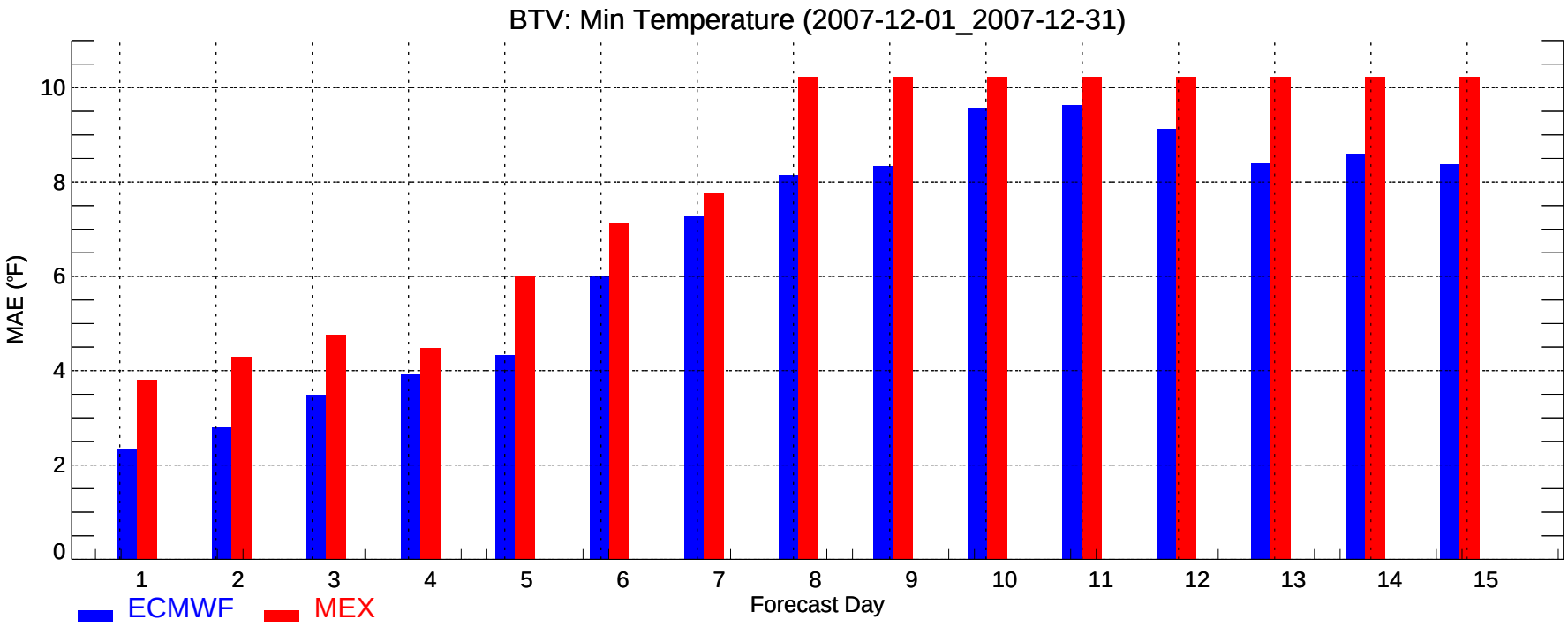
Forecast Day
ECMWF
MEX


BTV: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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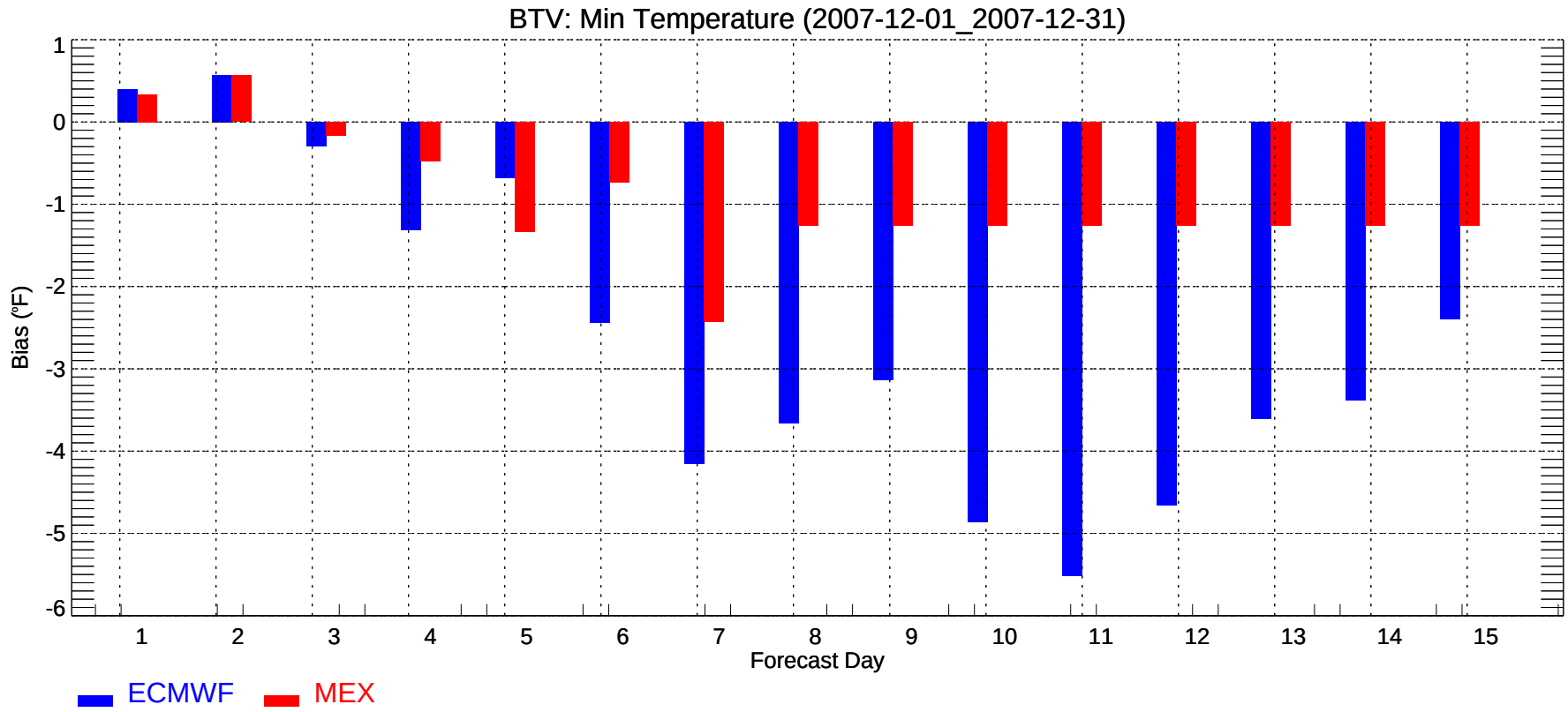
Forecast Day
ECMWF
MEX


BTV: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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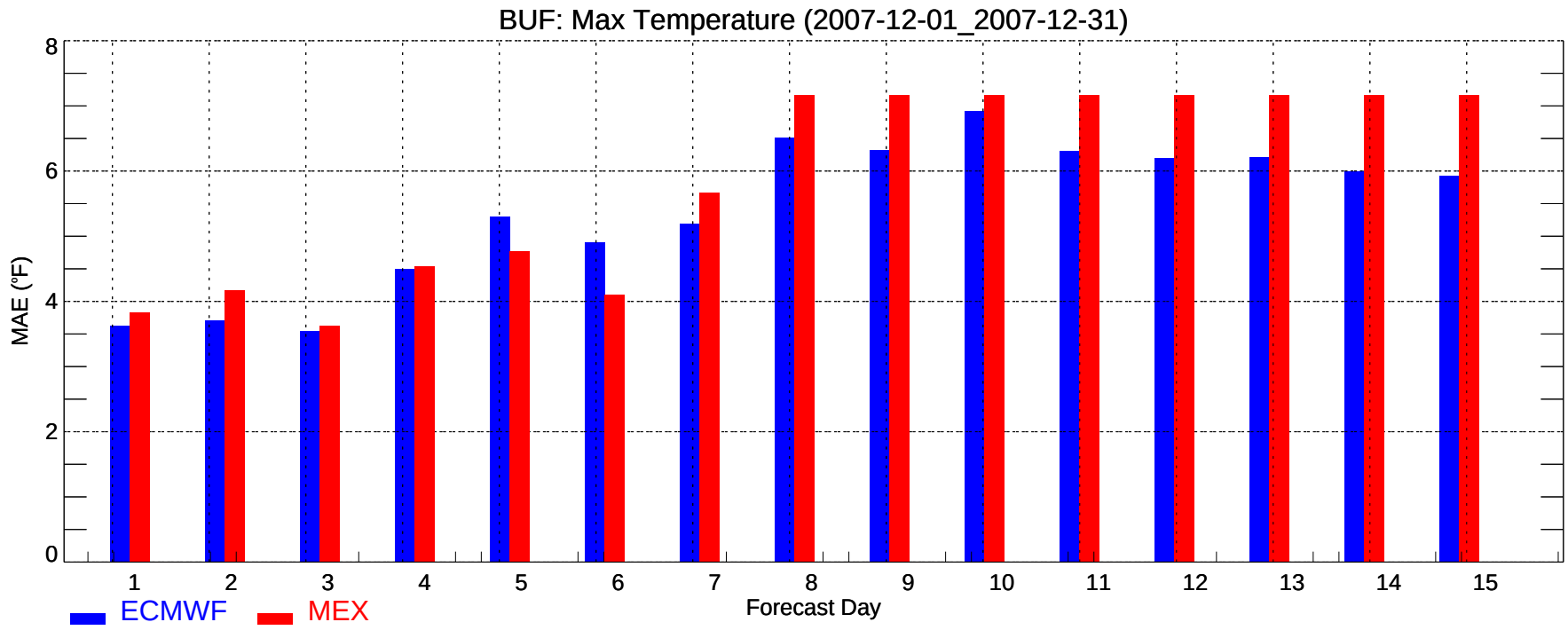
Forecast Day
ECMWF
MEX


BUF: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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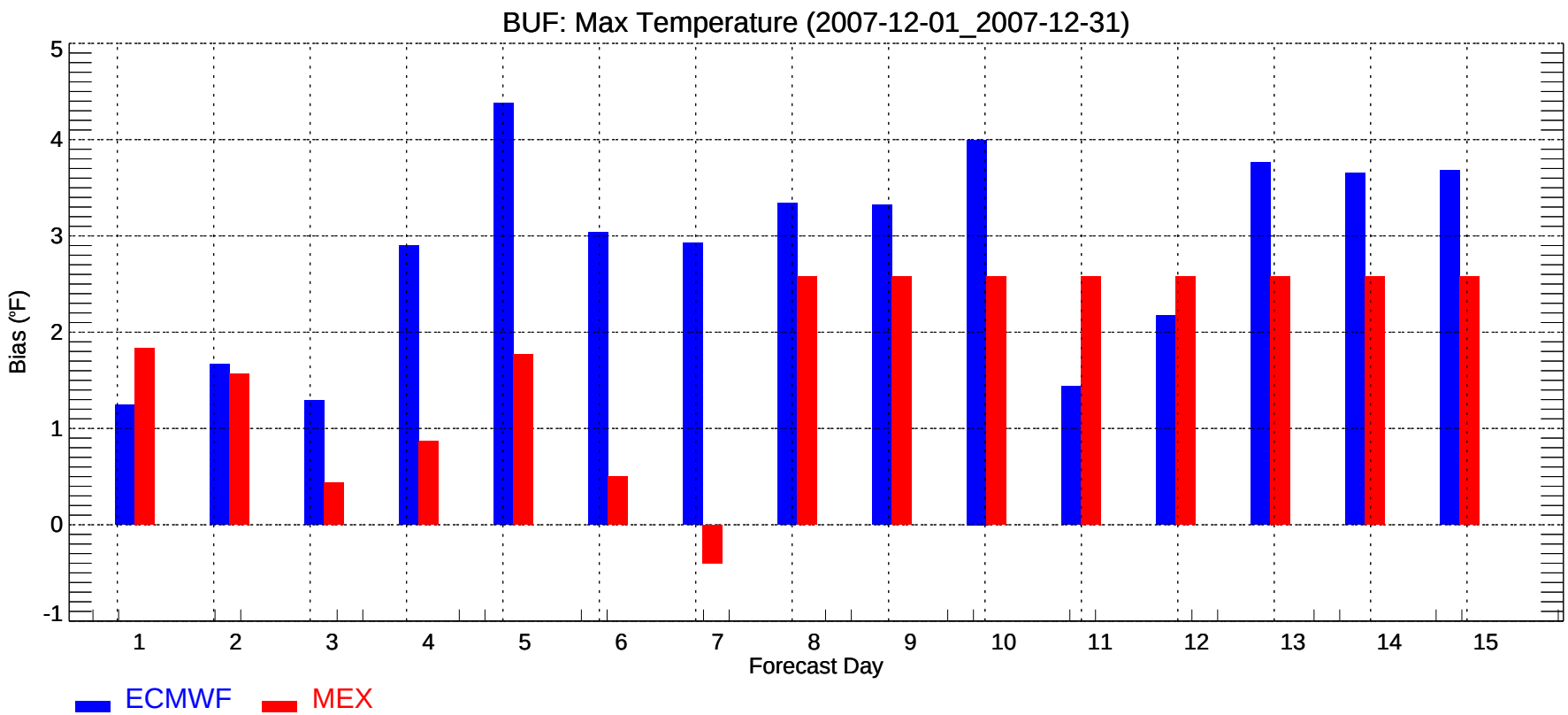
Forecast Day
ECMWF
MEX


BUF: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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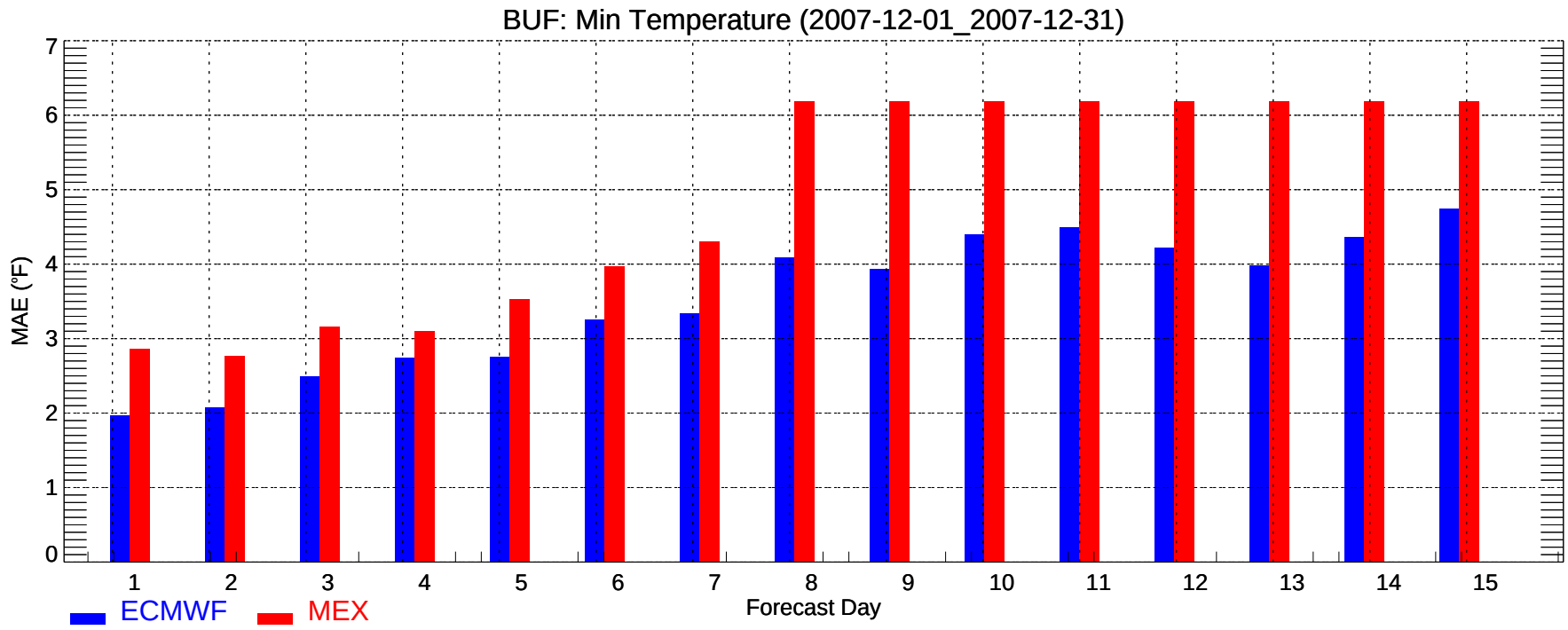
Forecast Day
ECMWF
MEX


BUF: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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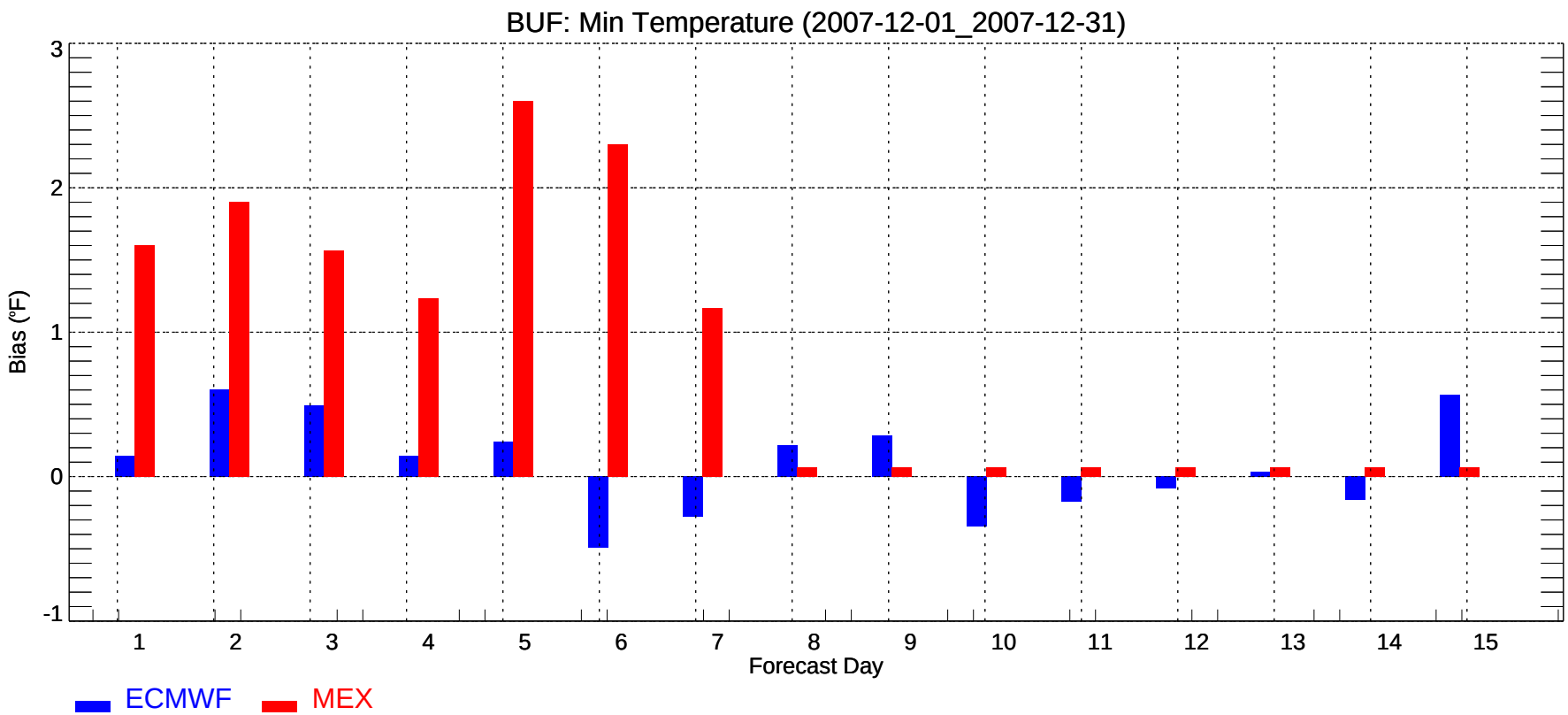
Forecast Day
ECMWF
MEX


BUF: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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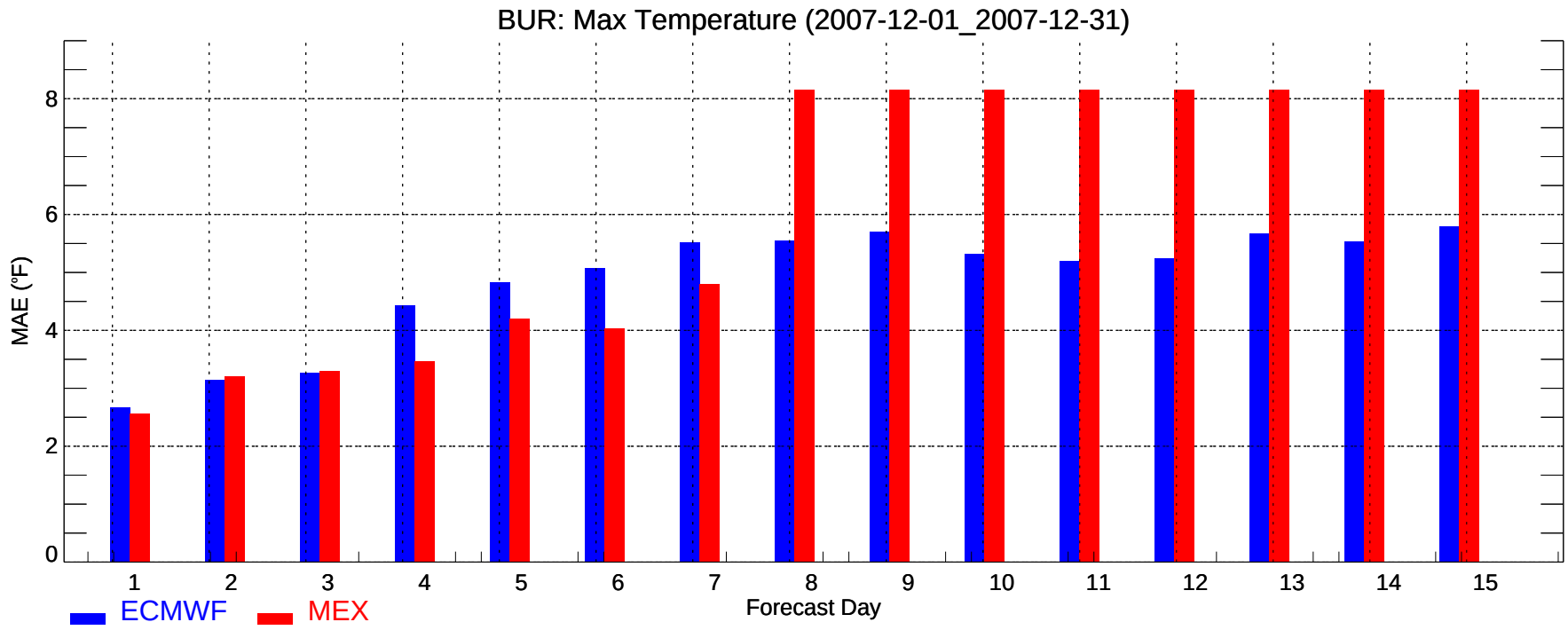
Forecast Day
ECMWF
MEX


BUR: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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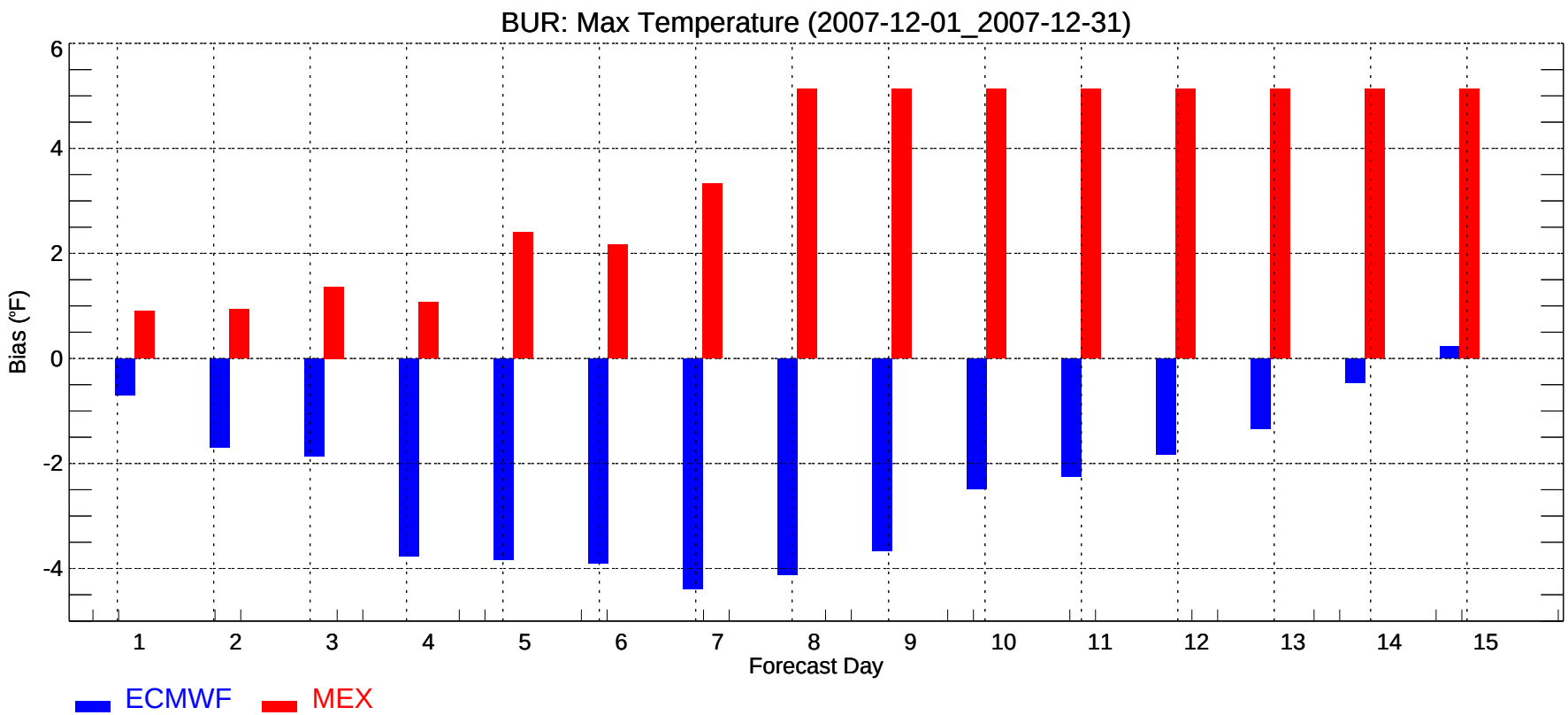
Forecast Day
ECMWF
MEX


BUR: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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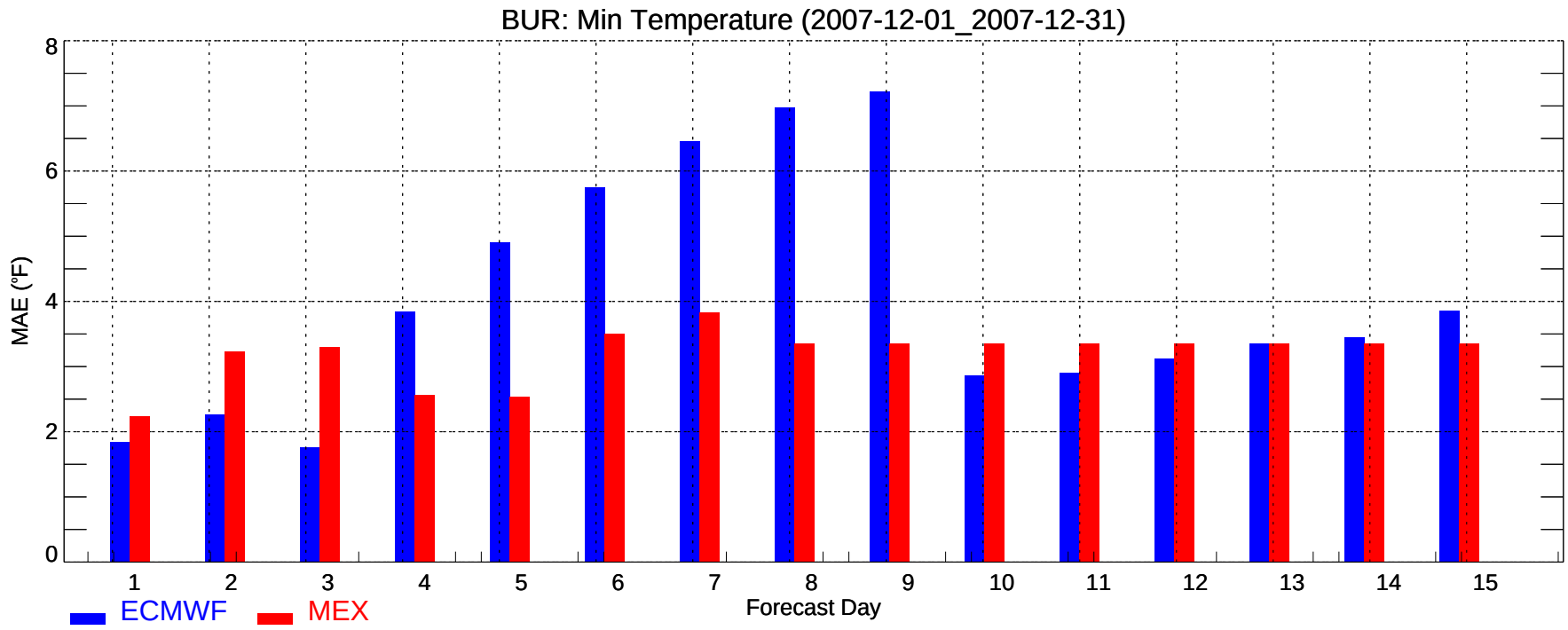
Forecast Day
ECMWF
MEX


BUR: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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6
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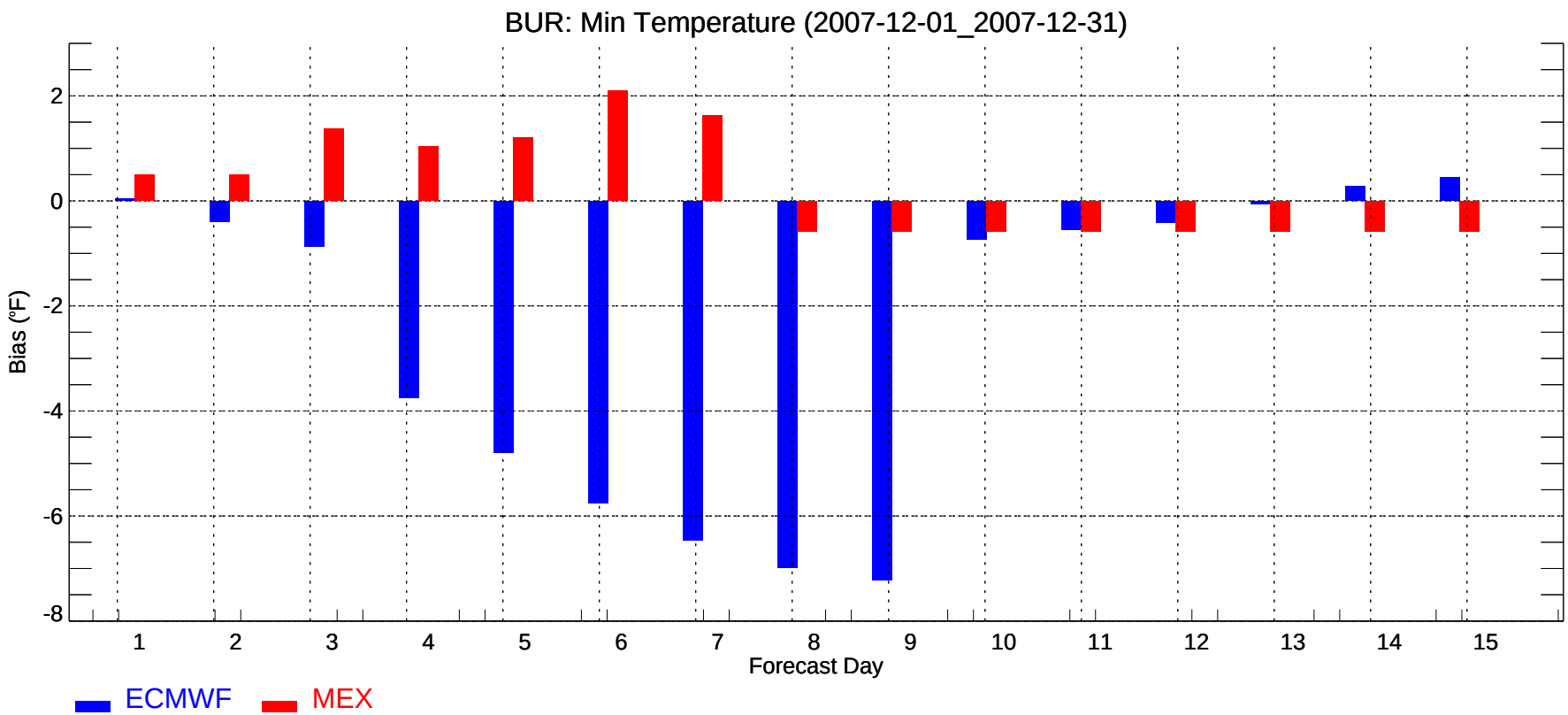
Forecast Day
ECMWF
MEX


BUR: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
-8
1
2
3
4
5
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13
14
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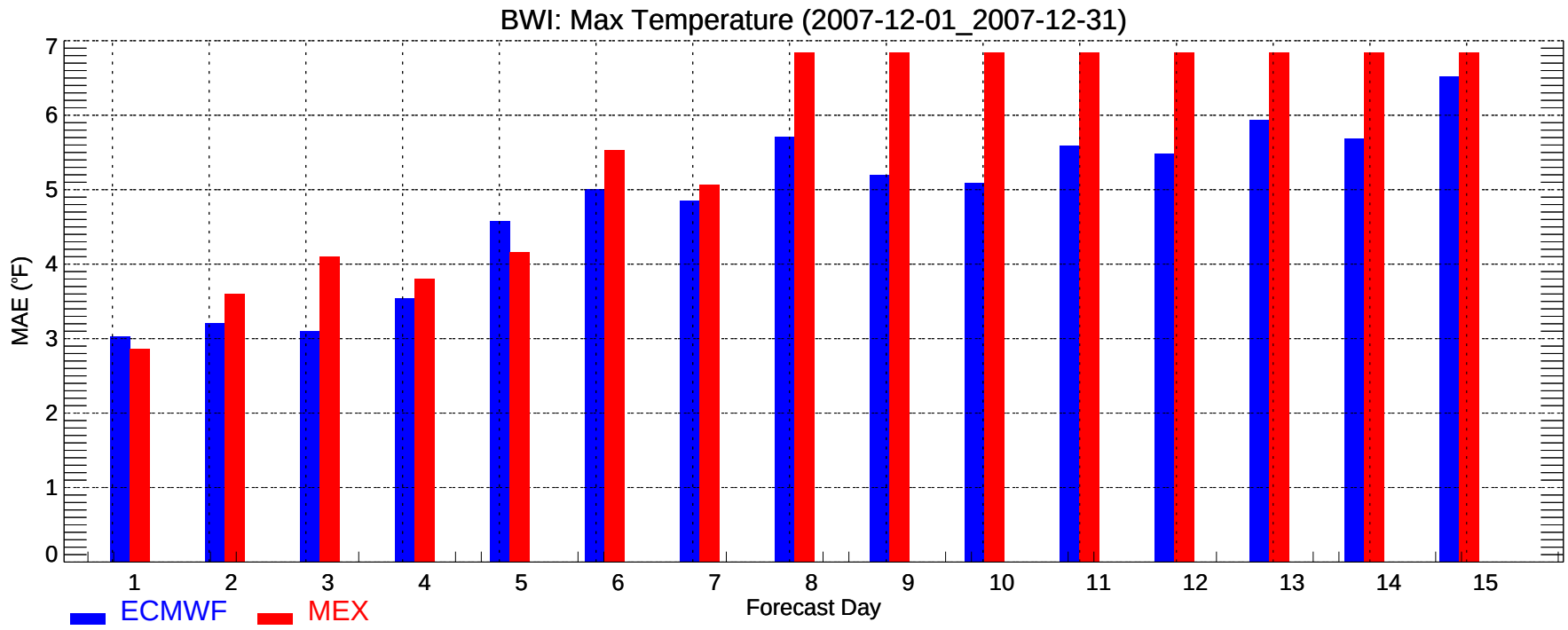
Forecast Day
ECMWF
MEX


BWI: Max Temperature (2007-12-01_2007-12-31)
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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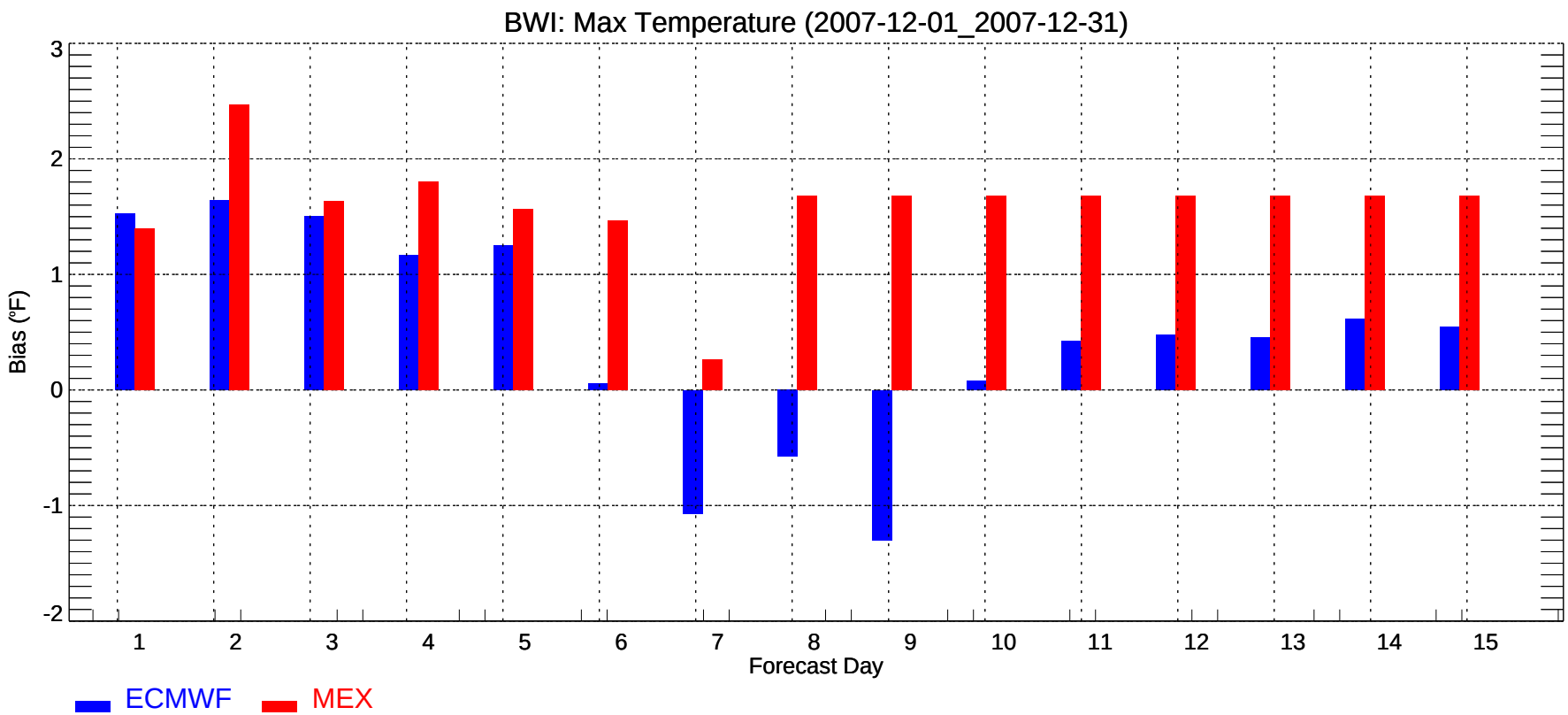
Forecast Day
ECMWF
MEX


BWI: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
-1
0
1
2
3
1
2
3
4
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6
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8
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14
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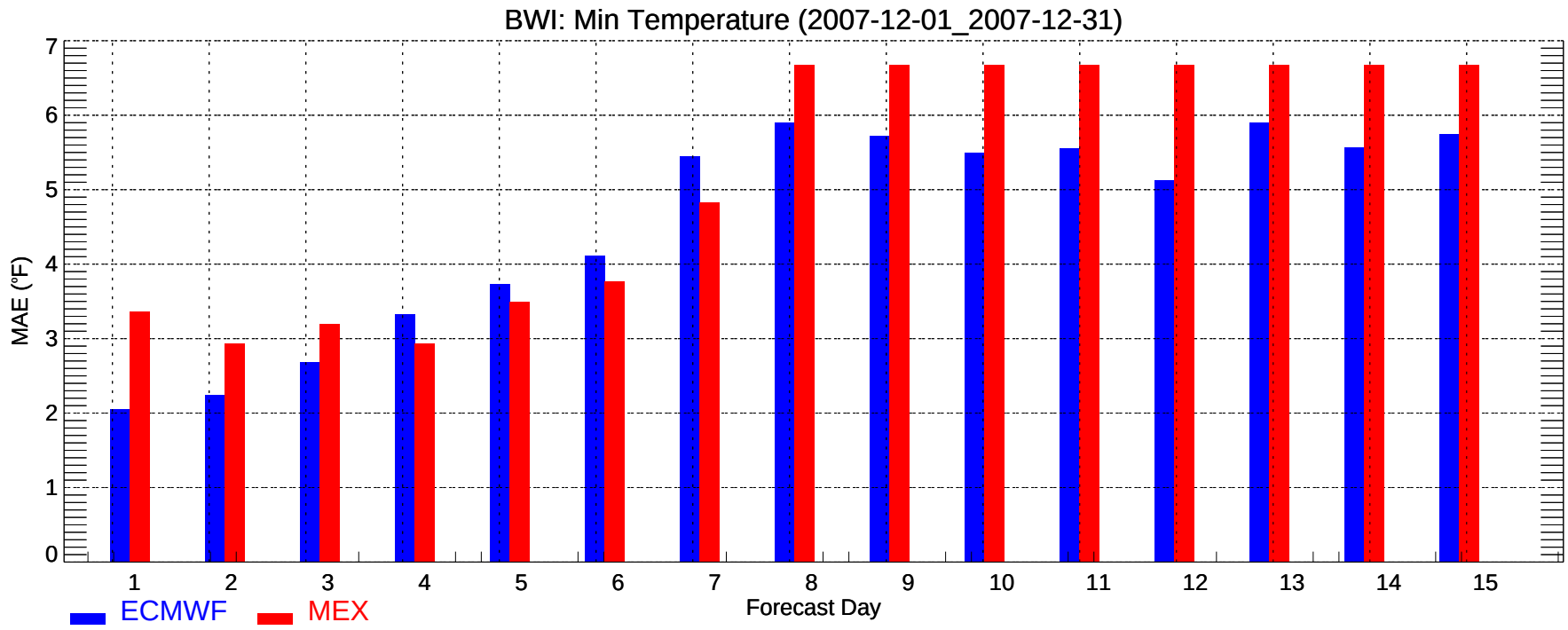
Forecast Day
ECMWF
MEX


BWI: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
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6
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8
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14
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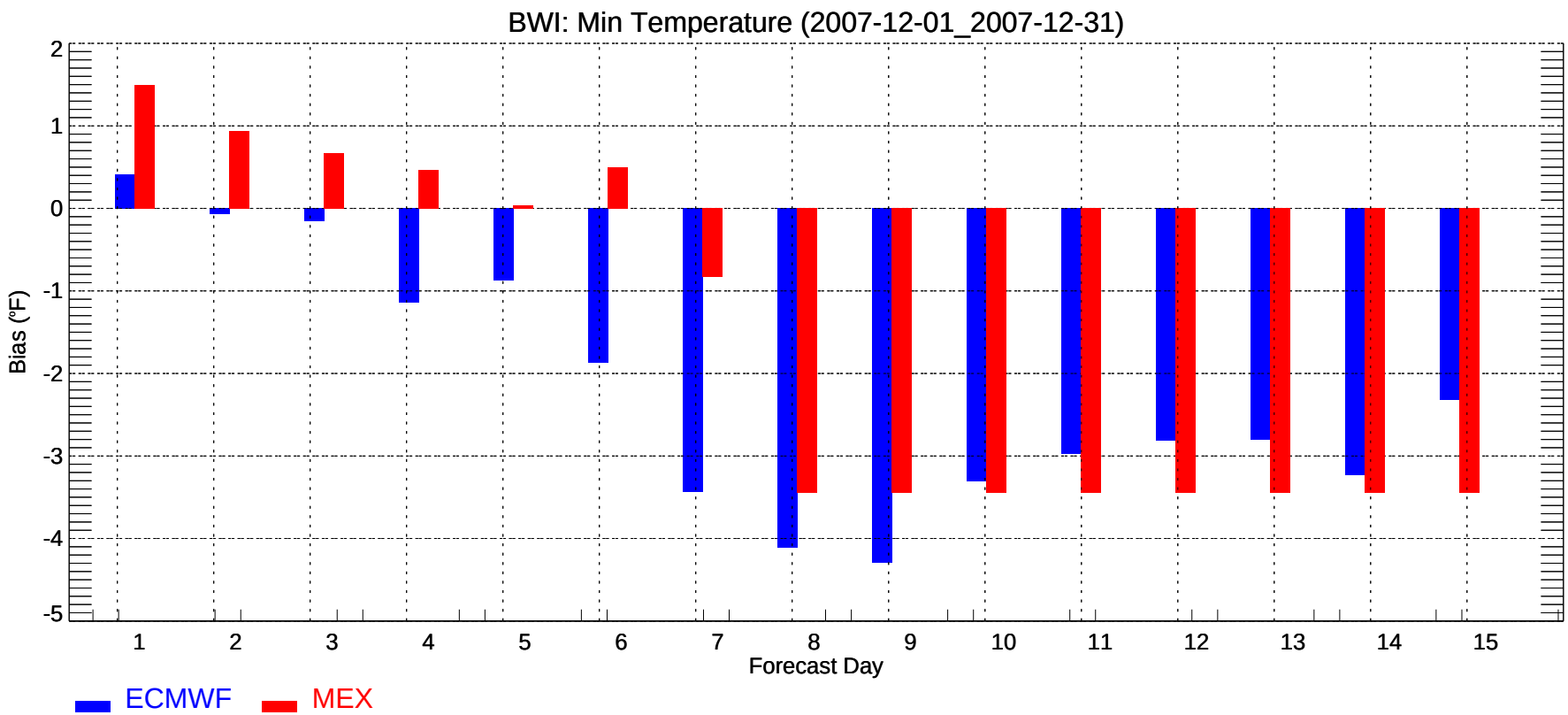
Forecast Day
ECMWF
MEX


BWI: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
3
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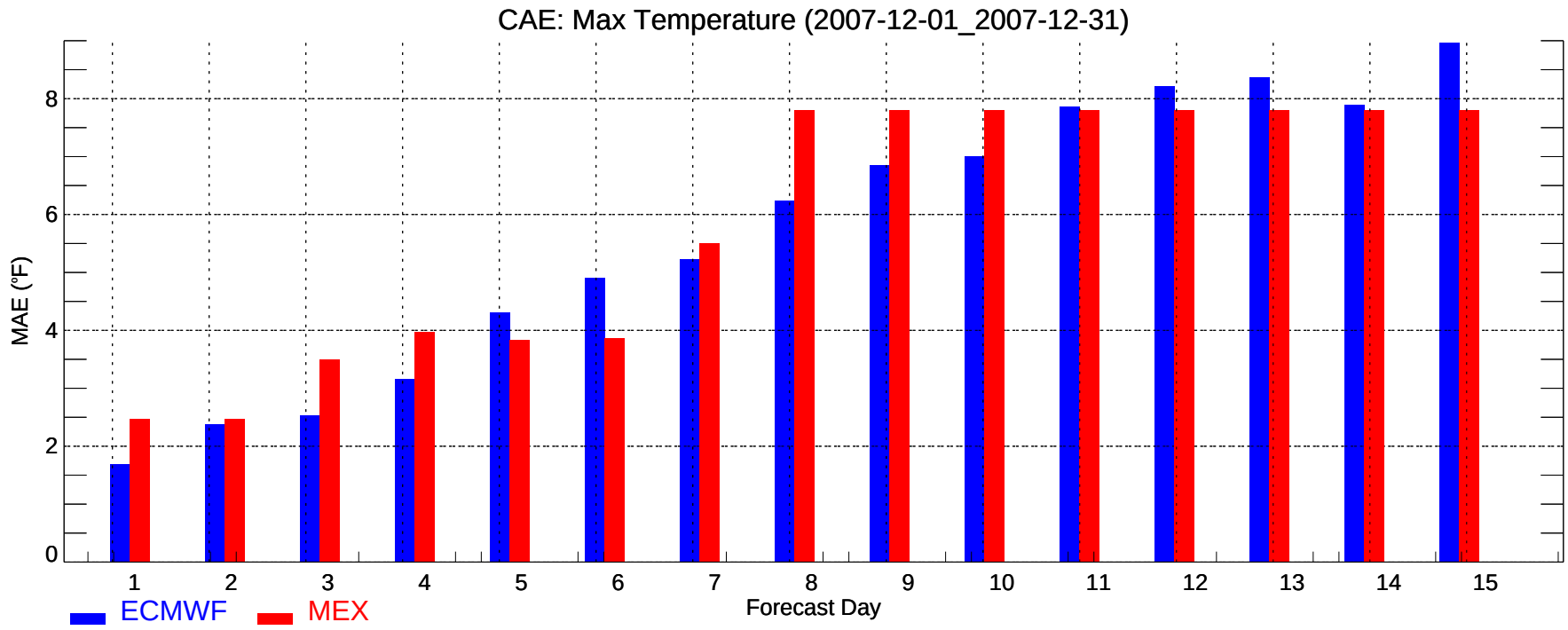
Forecast Day
ECMWF
MEX


CAE: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
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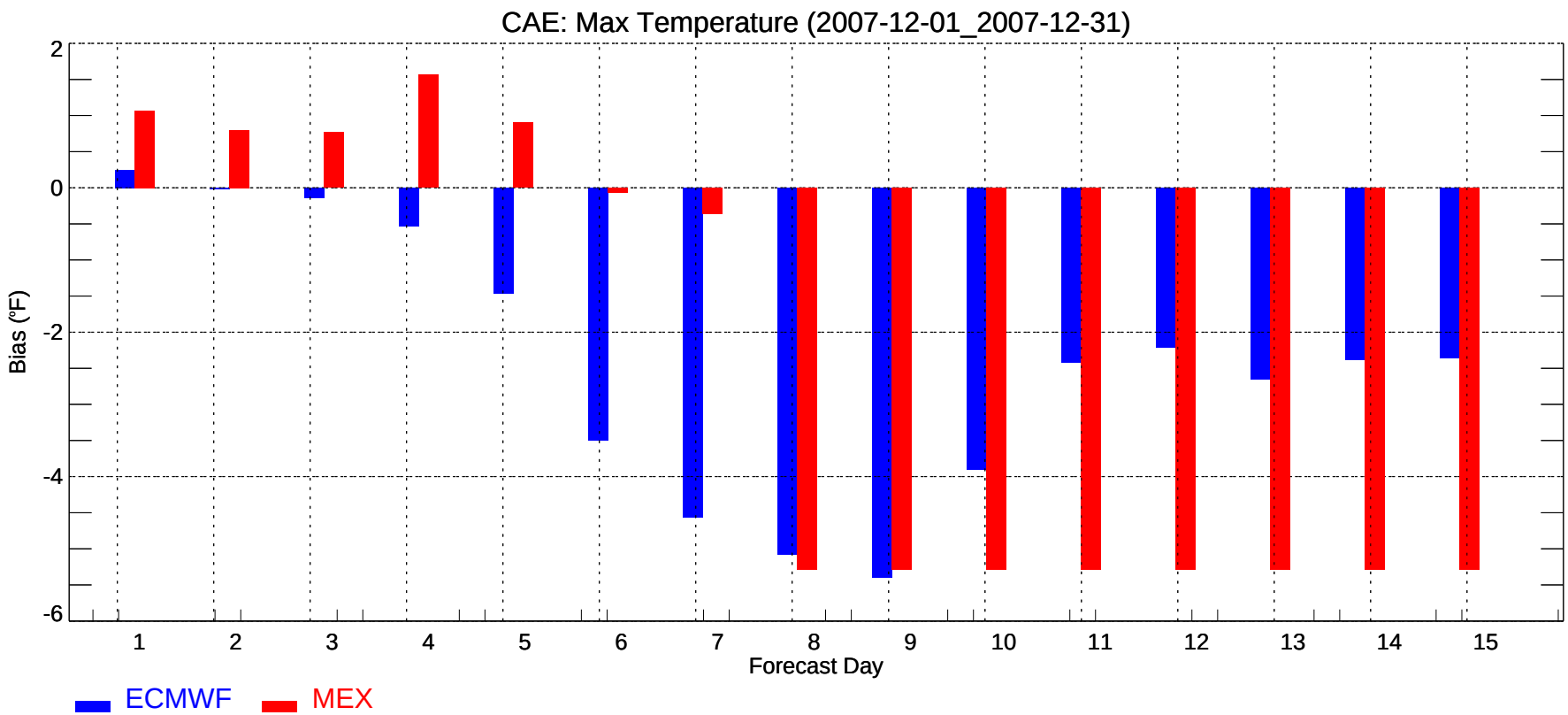
15
Forecast Day
ECMWF
MEX


CAE: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
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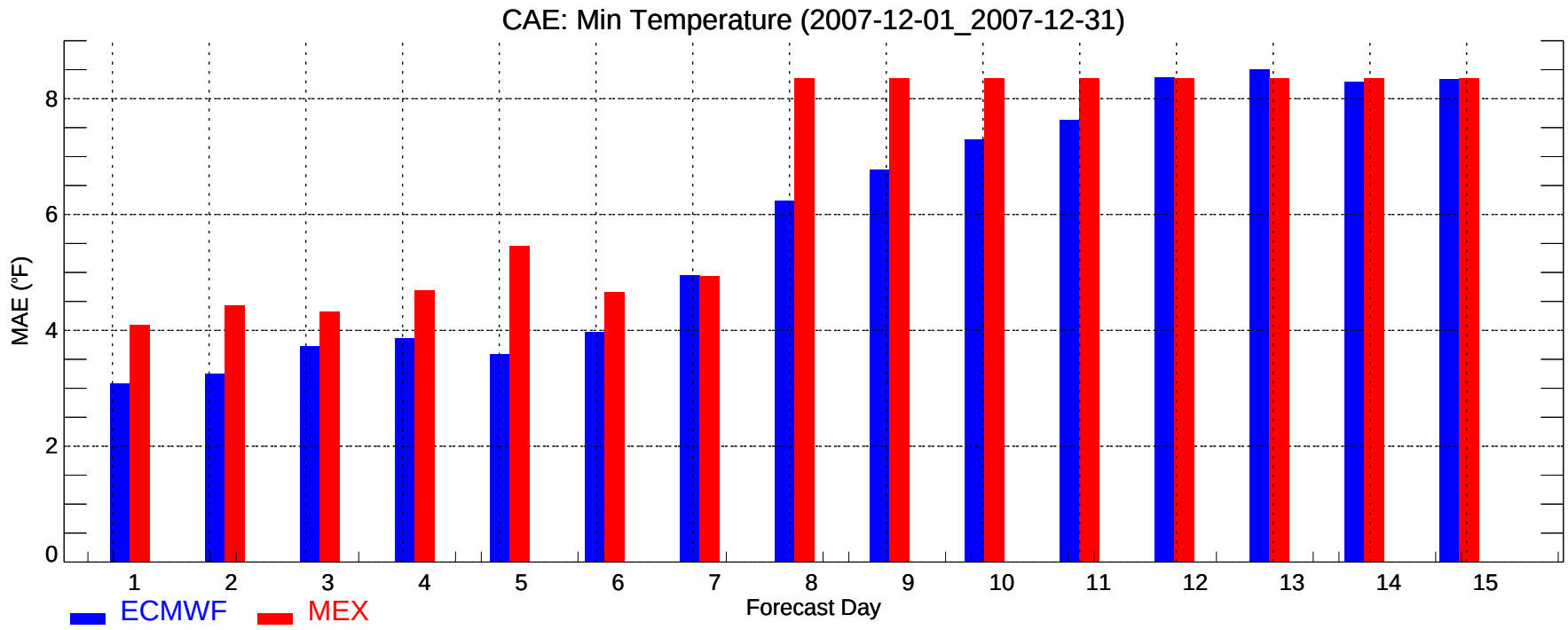
Forecast Day
ECMWF
MEX


CAE: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
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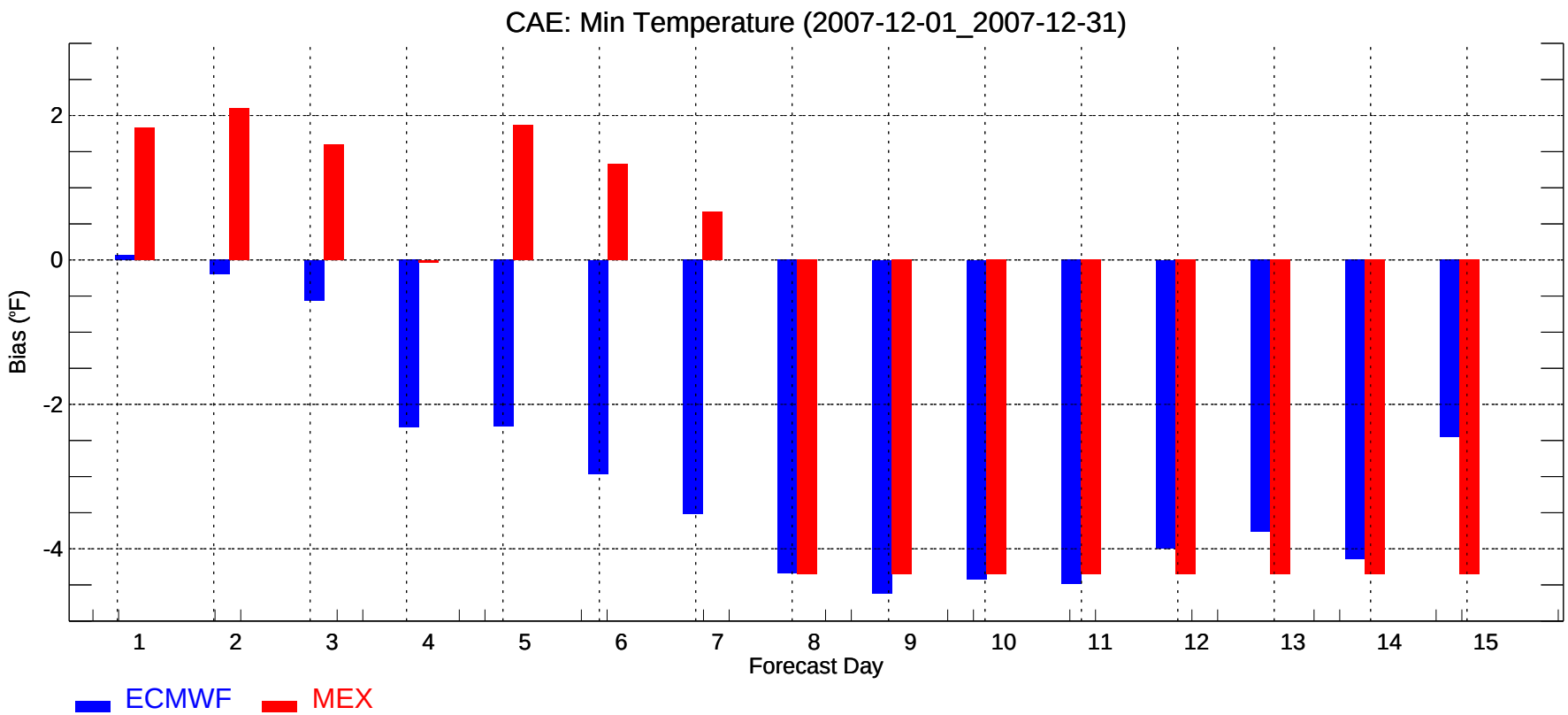
Forecast Day
ECMWF
MEX


CAE: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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-2
-4
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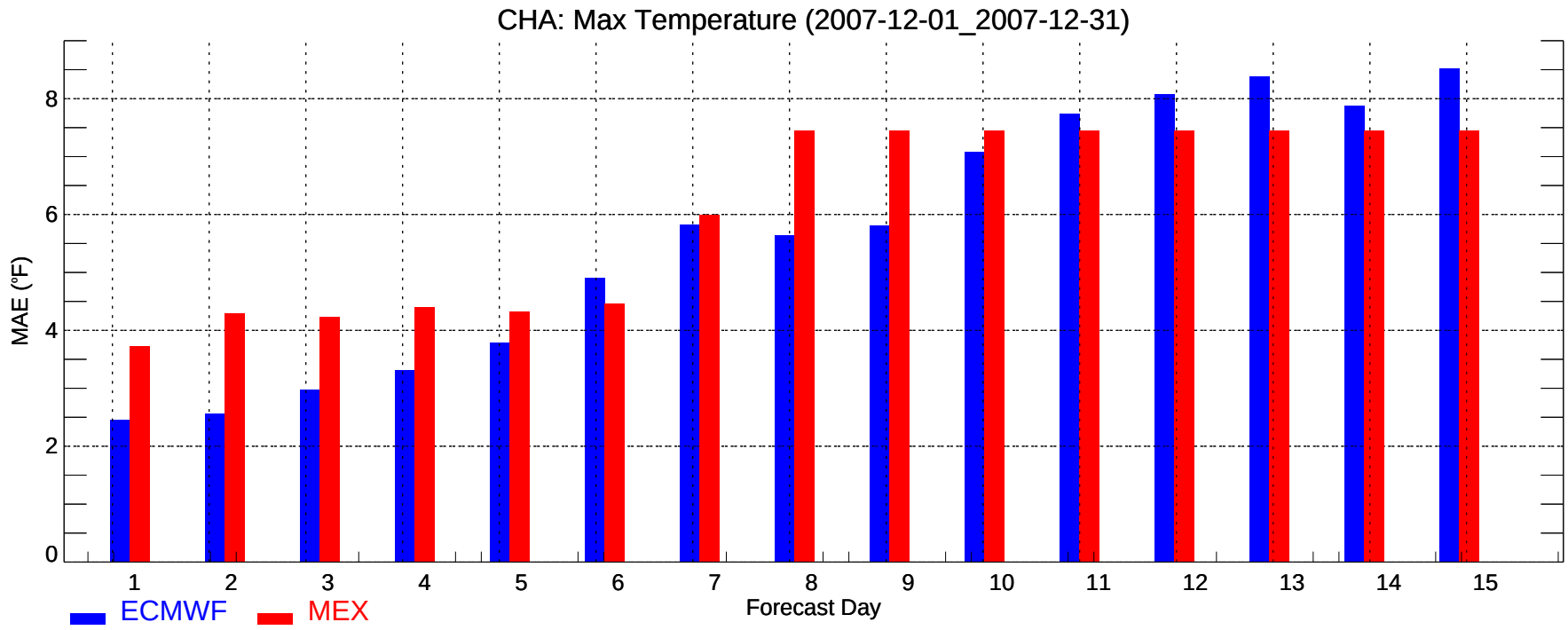
Forecast Day
ECMWF
MEX


CHA: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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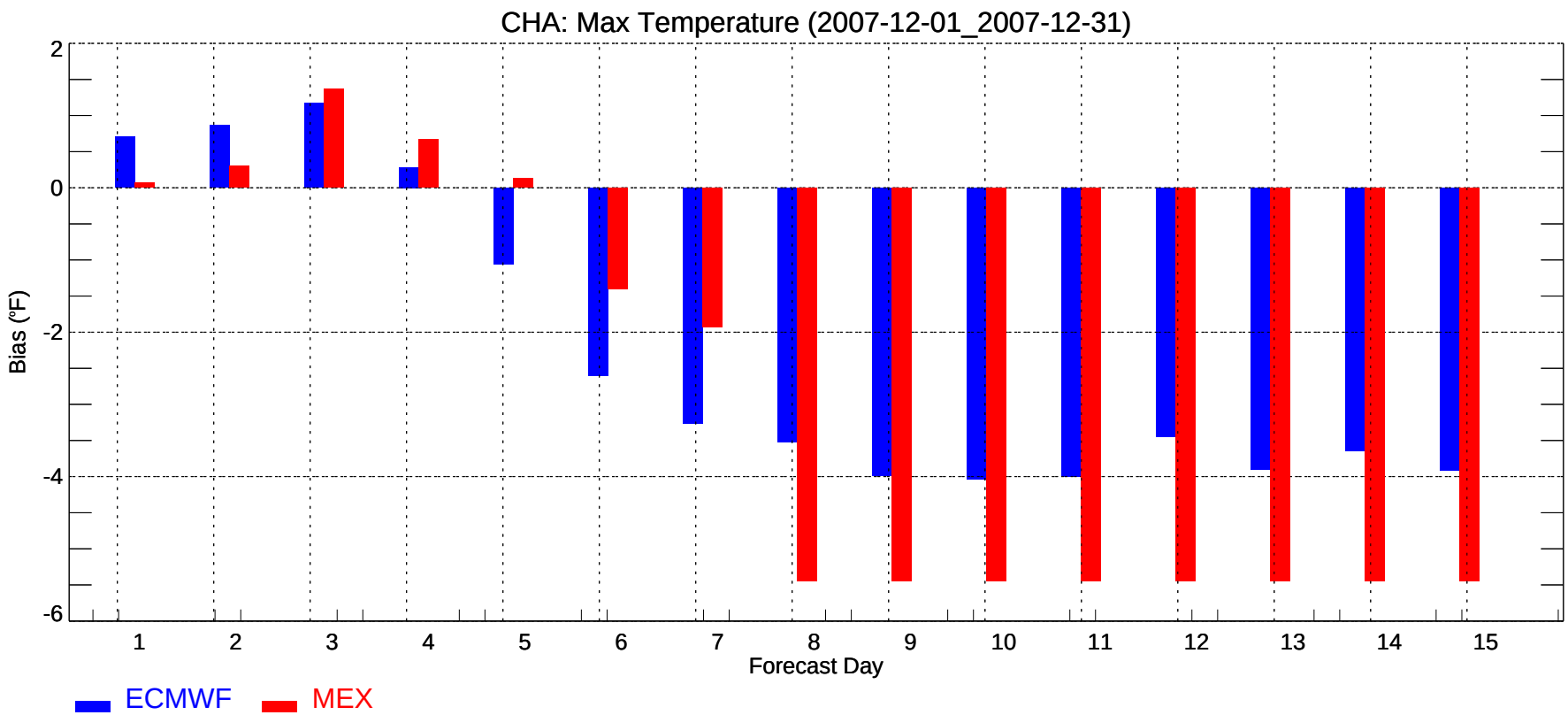
Forecast Day
ECMWF
MEX


CHA: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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-6
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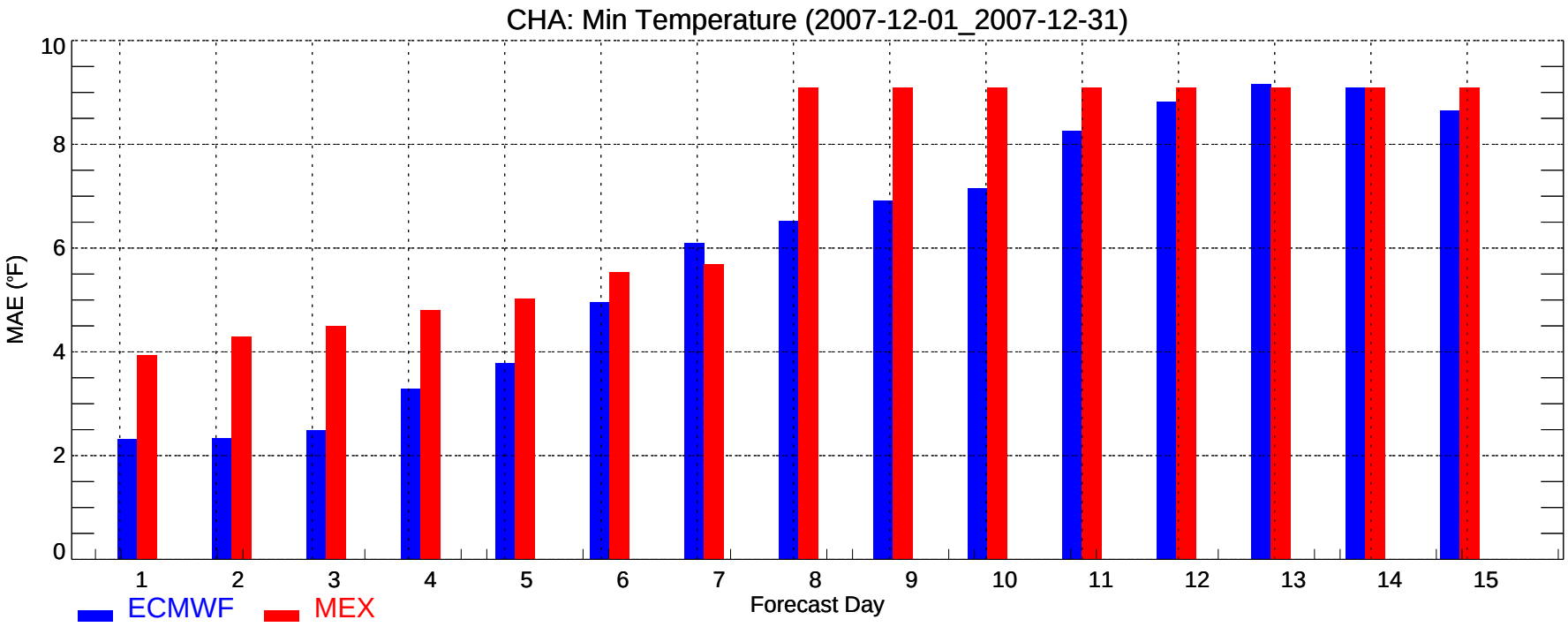
Forecast Day
ECMWF
MEX


CHA: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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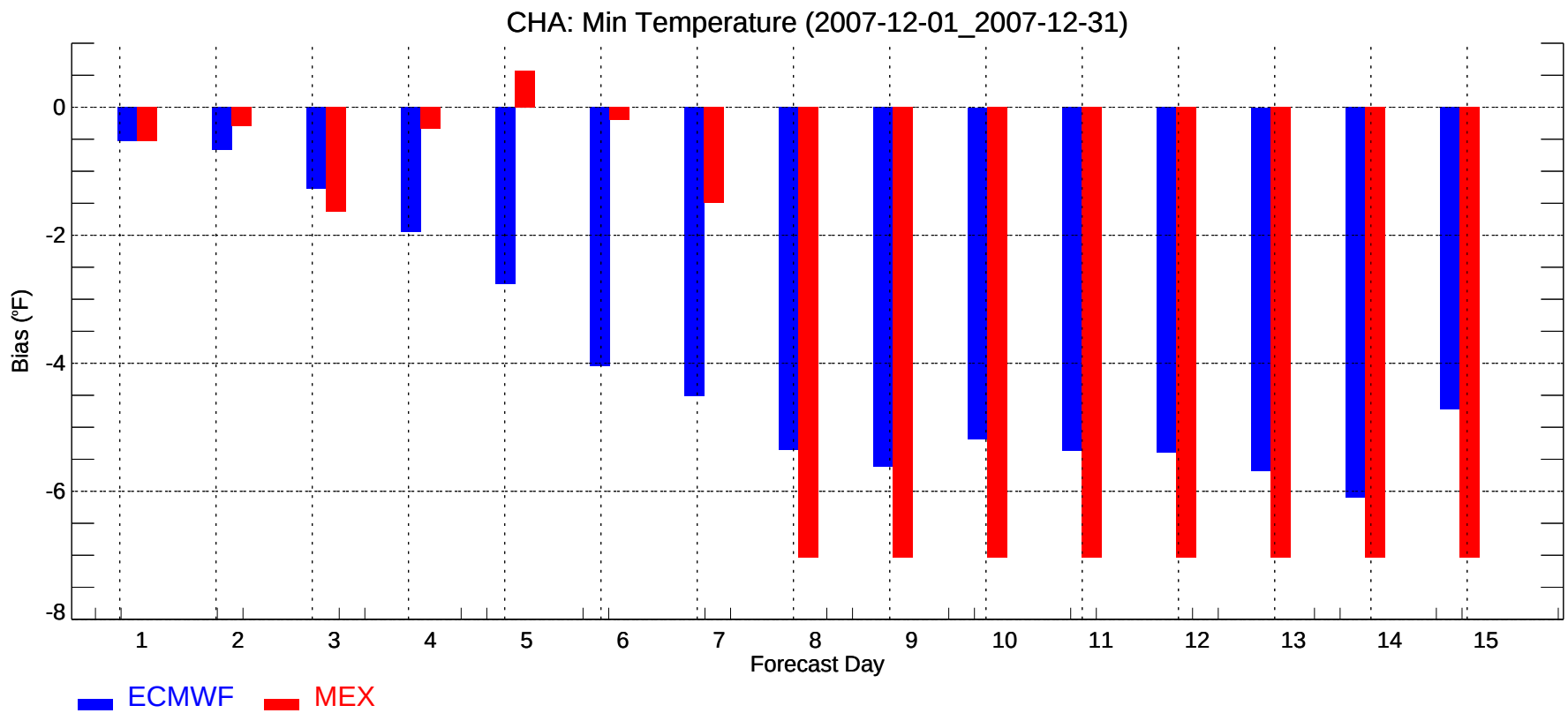
Forecast Day
ECMWF
MEX


CHA: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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-8
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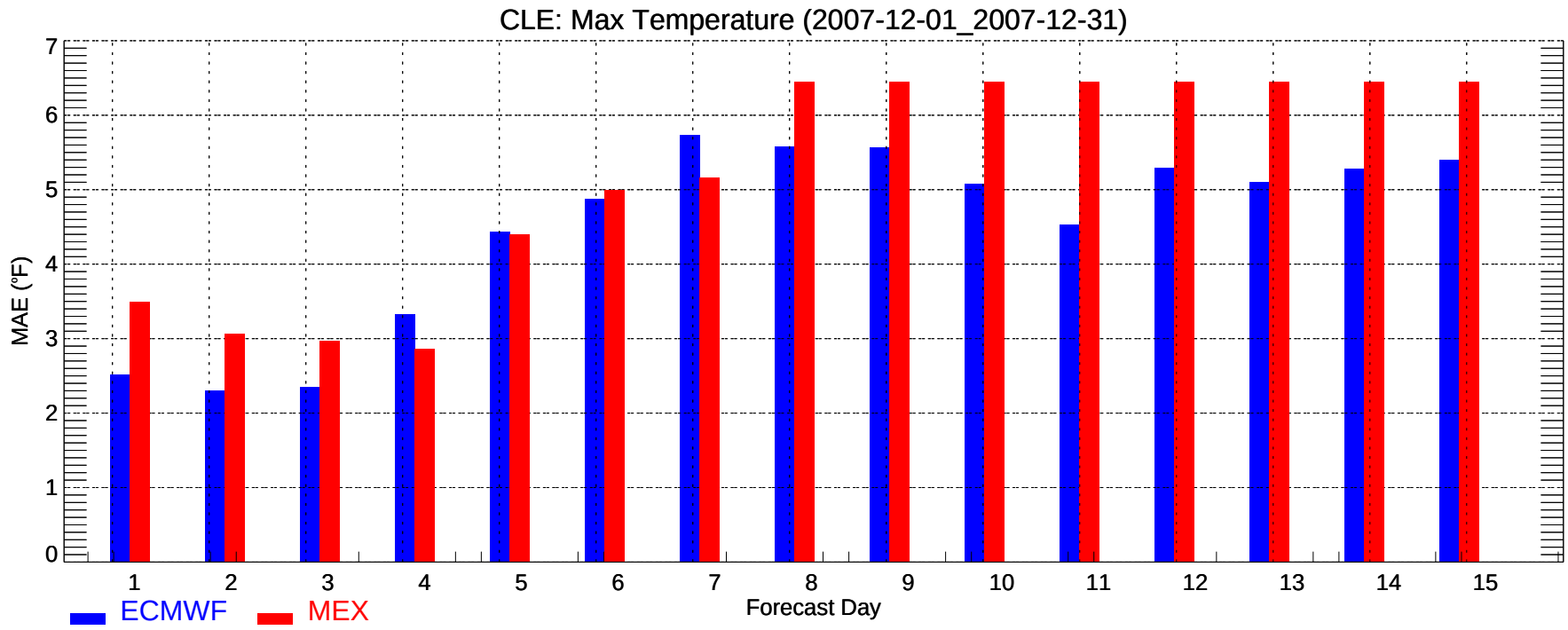
Forecast Day
ECMWF
MEX


CLE: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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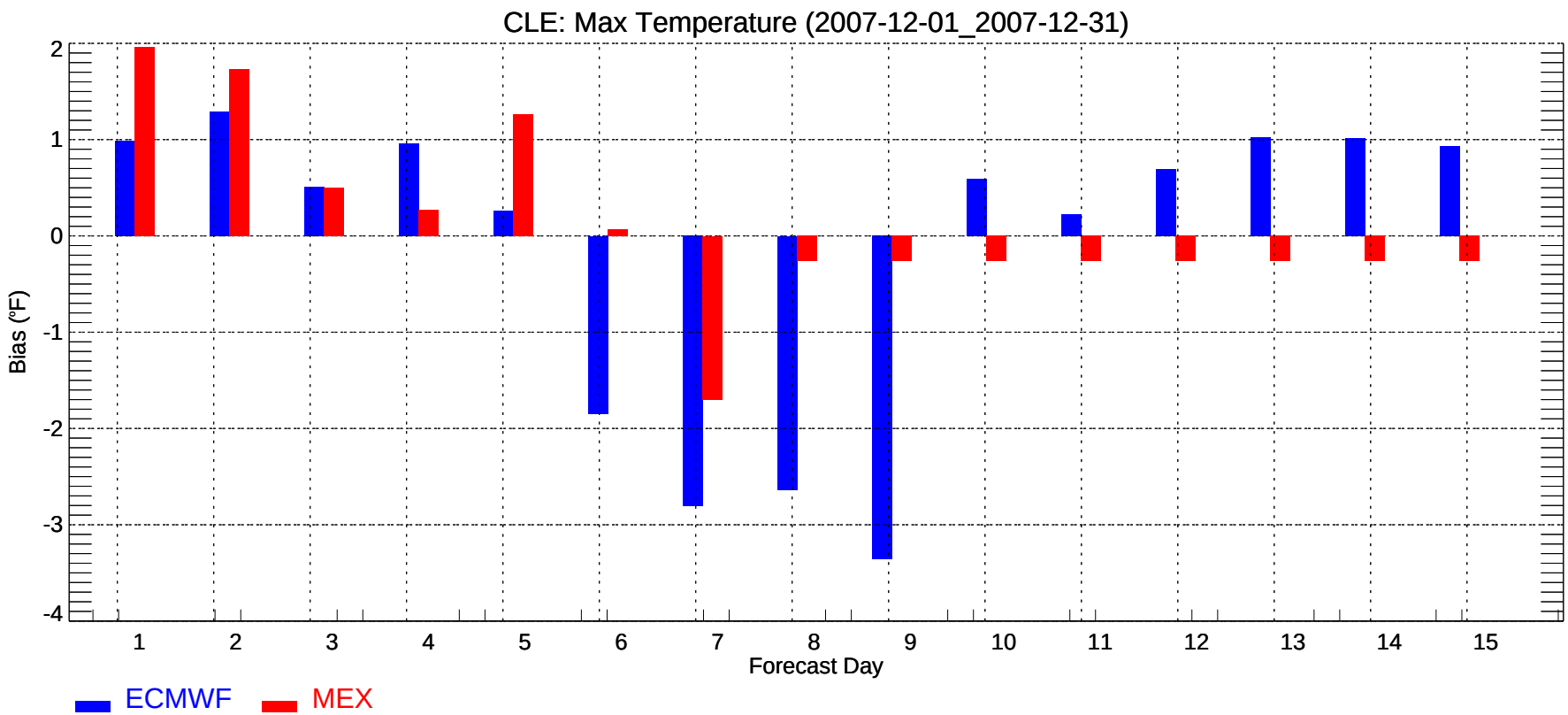
Forecast Day
ECMWF
MEX


CLE: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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-1
-2
-3
-4
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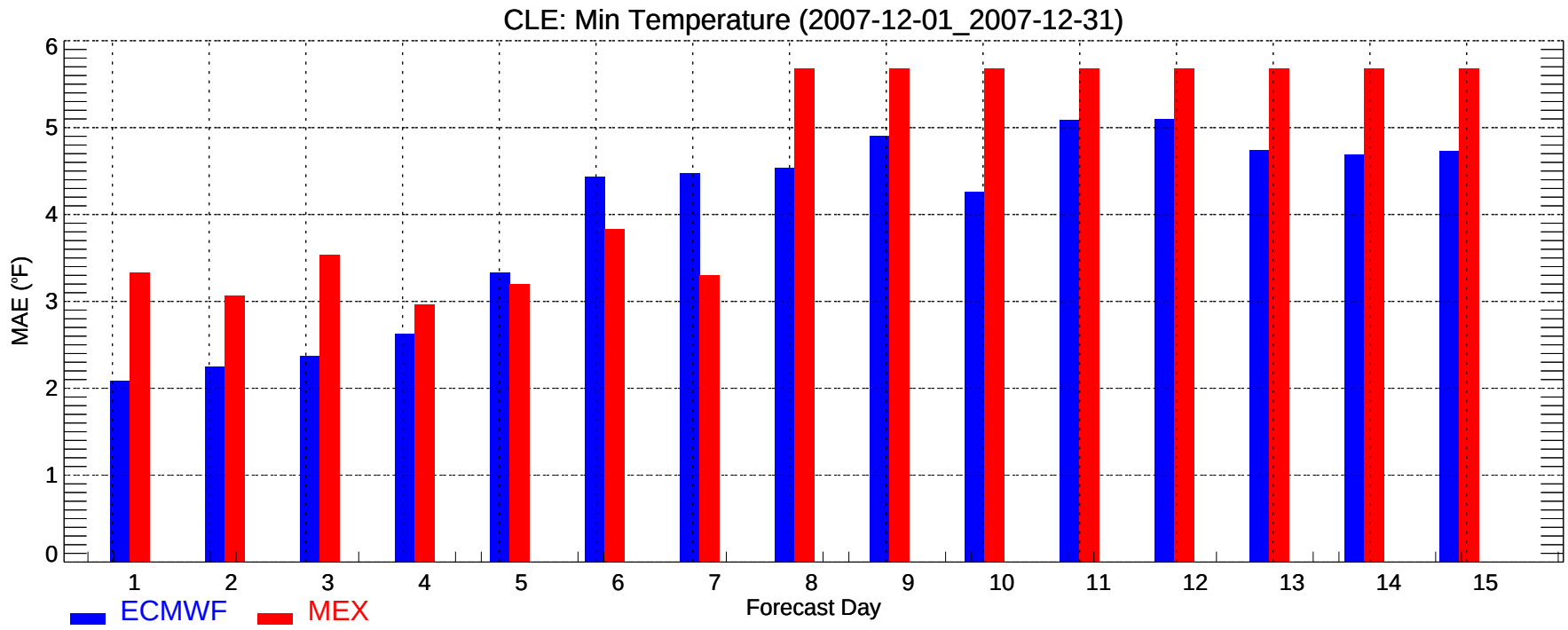
Forecast Day
ECMWF
MEX


CLE: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
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6
1
2
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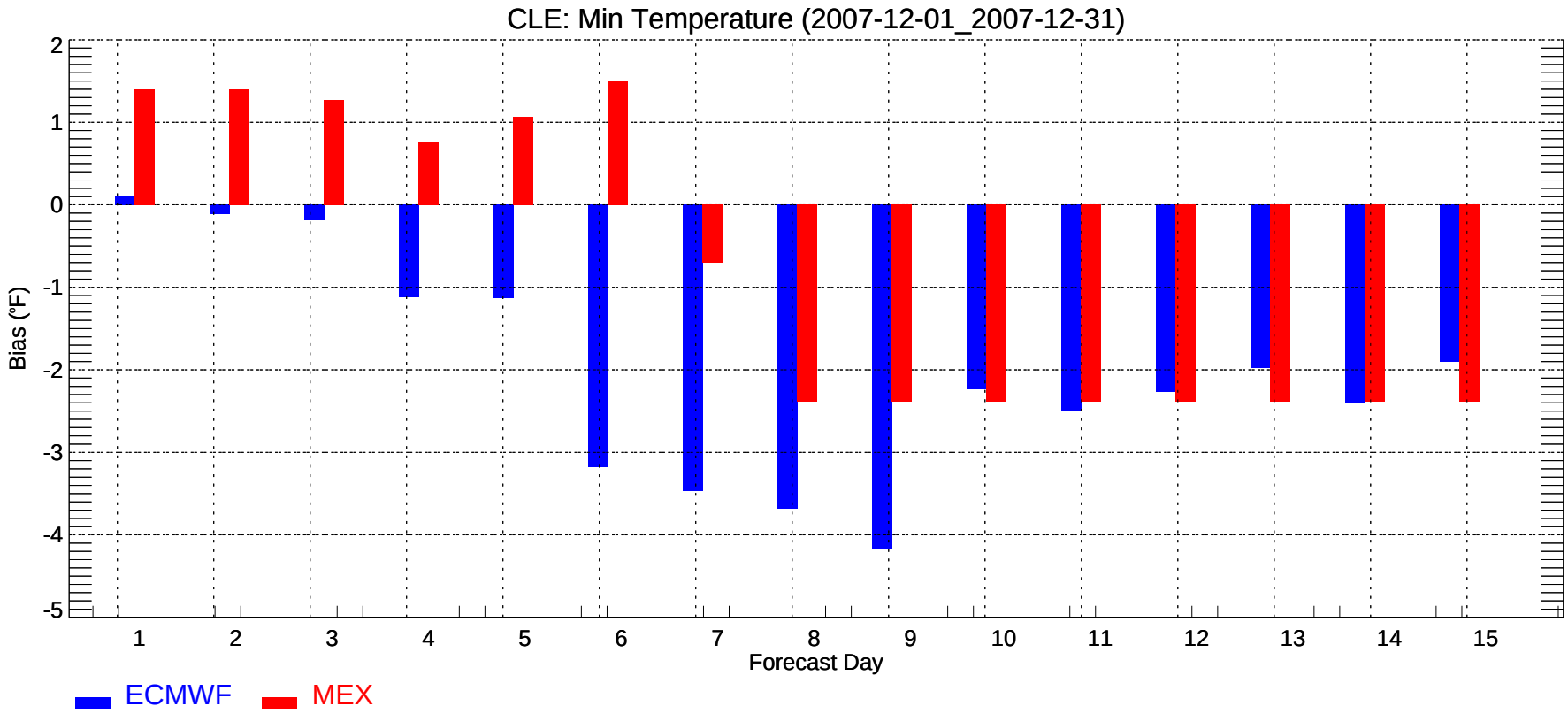
Forecast Day
ECMWF
MEX


CLE: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
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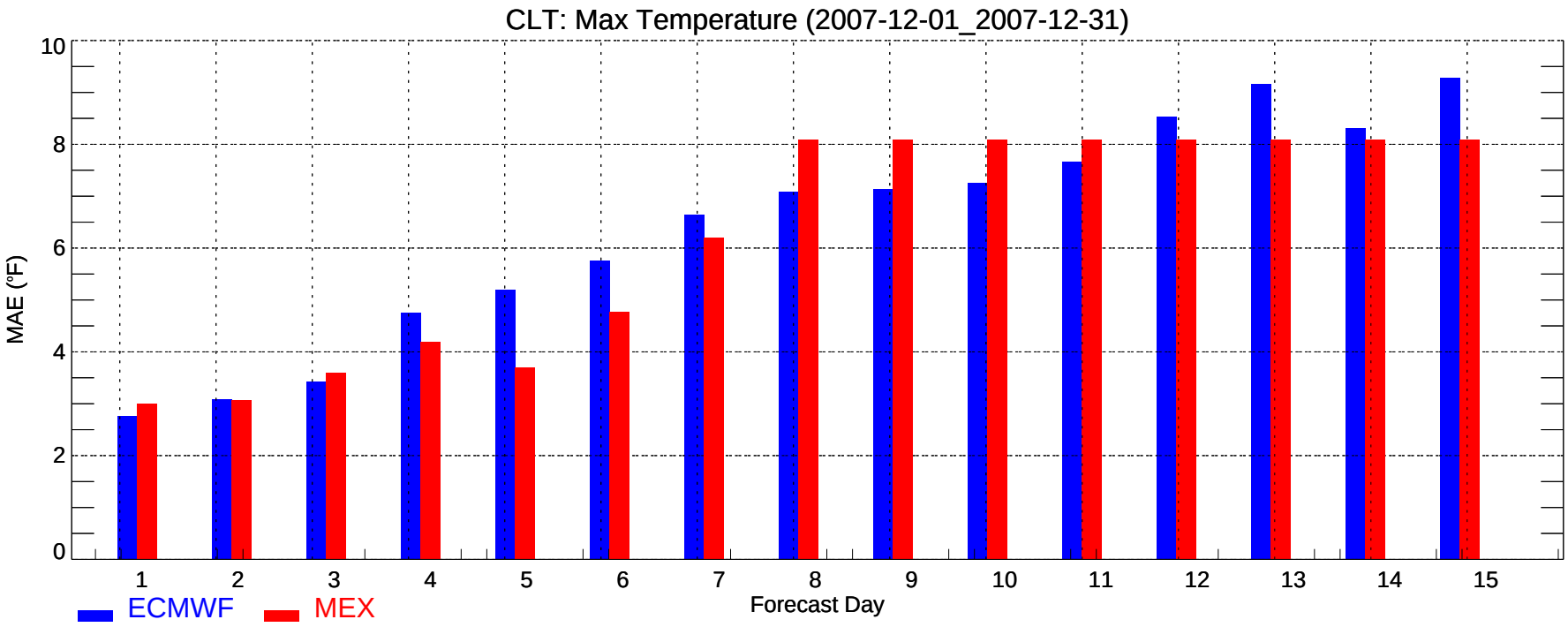
Forecast Day
ECMWF
MEX


CLT: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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2
4
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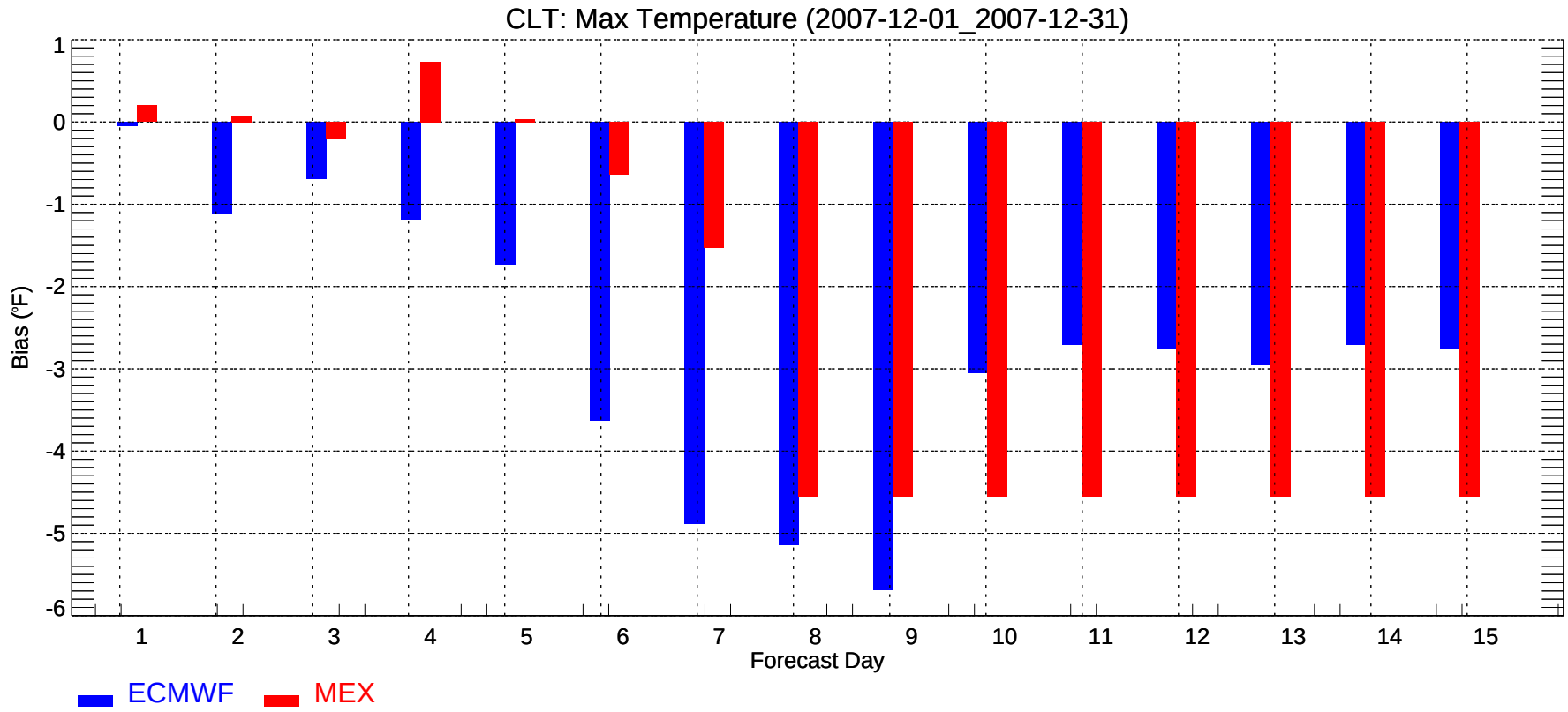
13
14
15
Forecast Day
ECMWF
MEX


CLT: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
-6
1
2
3
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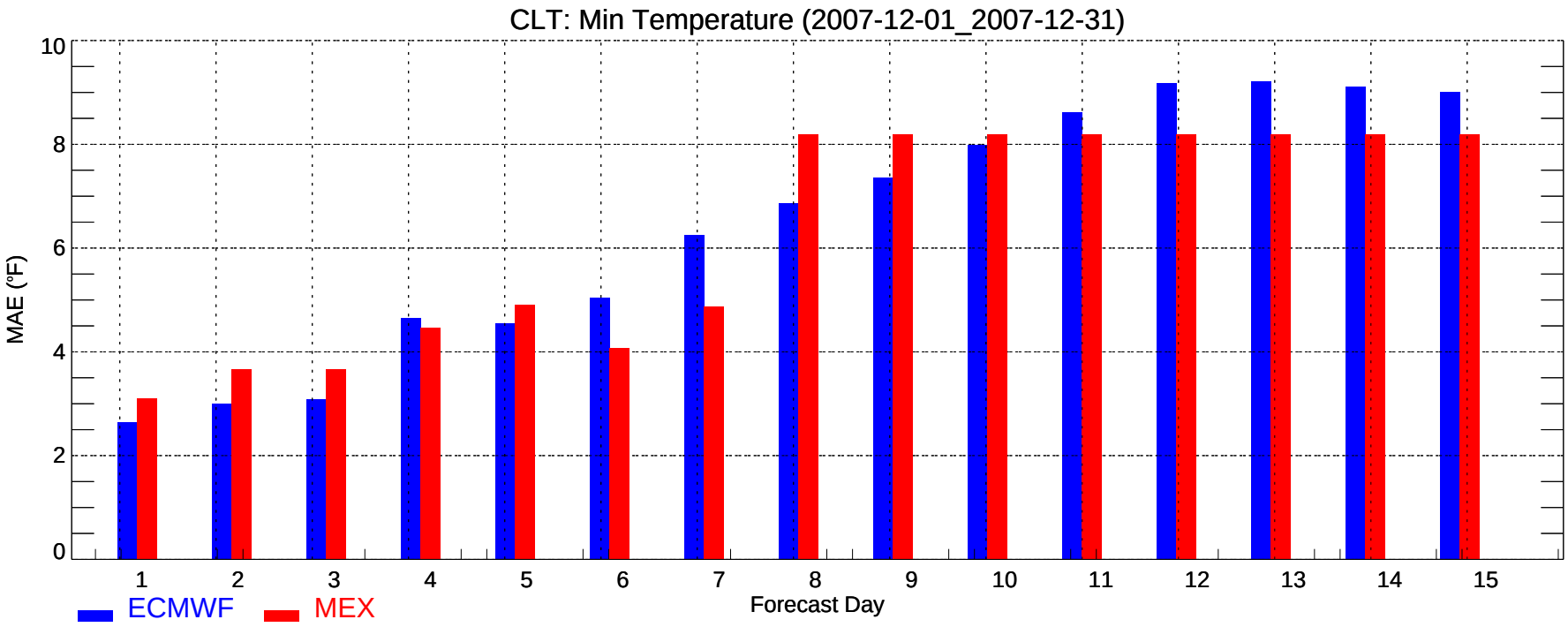
Forecast Day
ECMWF
MEX


CLT: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
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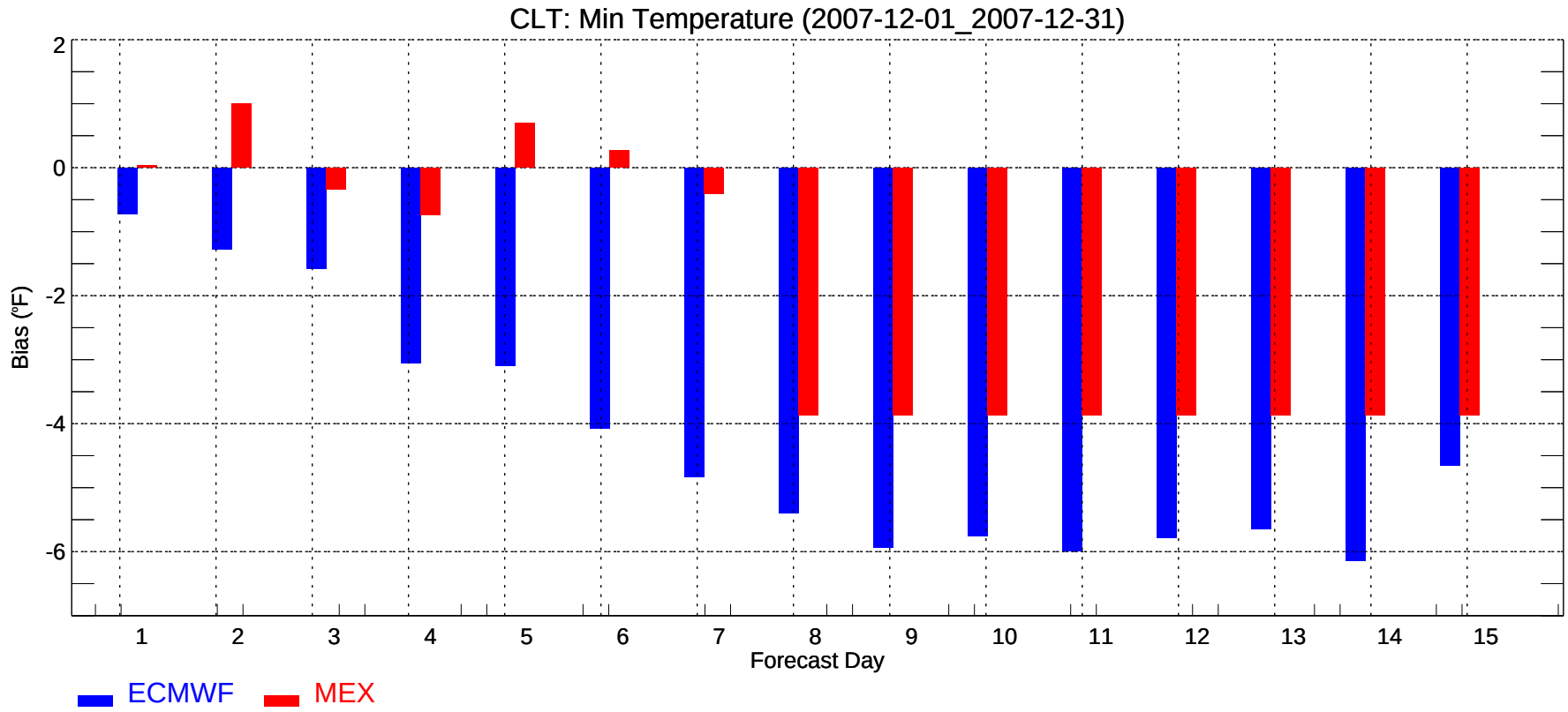
Forecast Day
ECMWF
MEX


CLT: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
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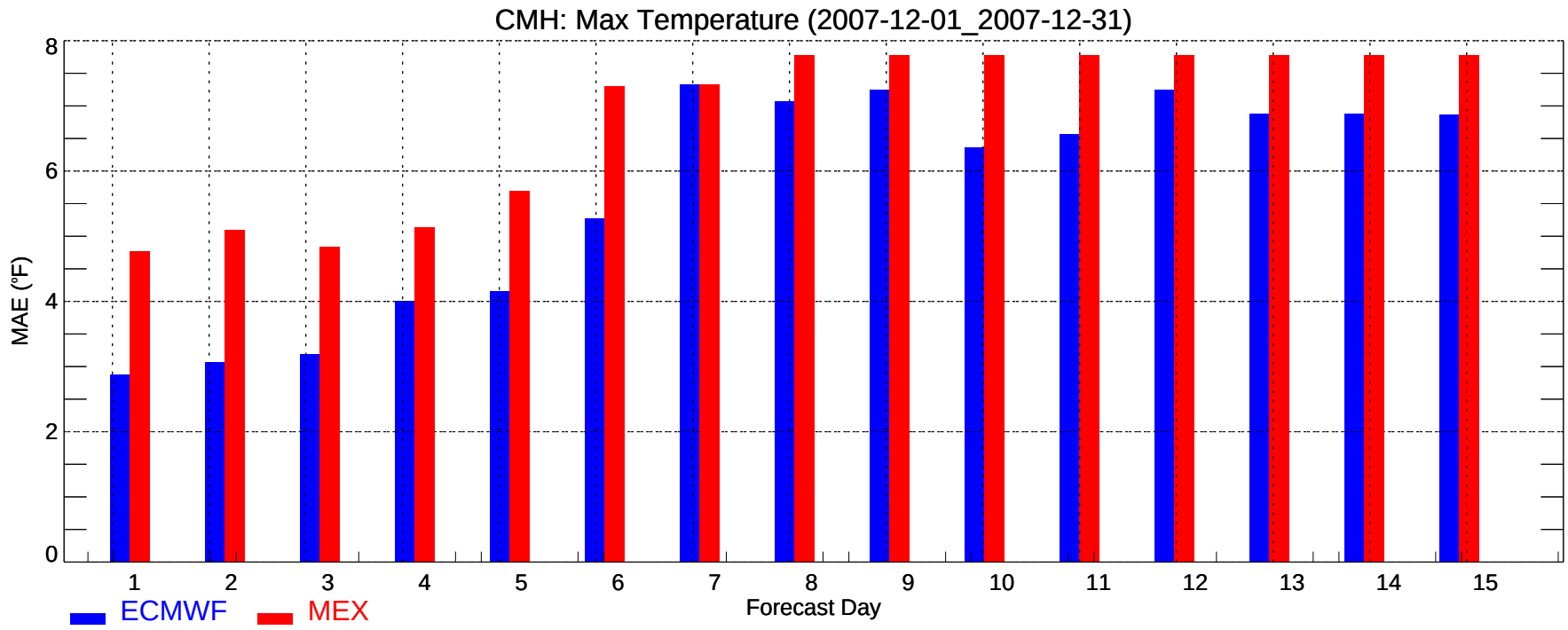
Forecast Day
ECMWF
MEX


CMH: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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14
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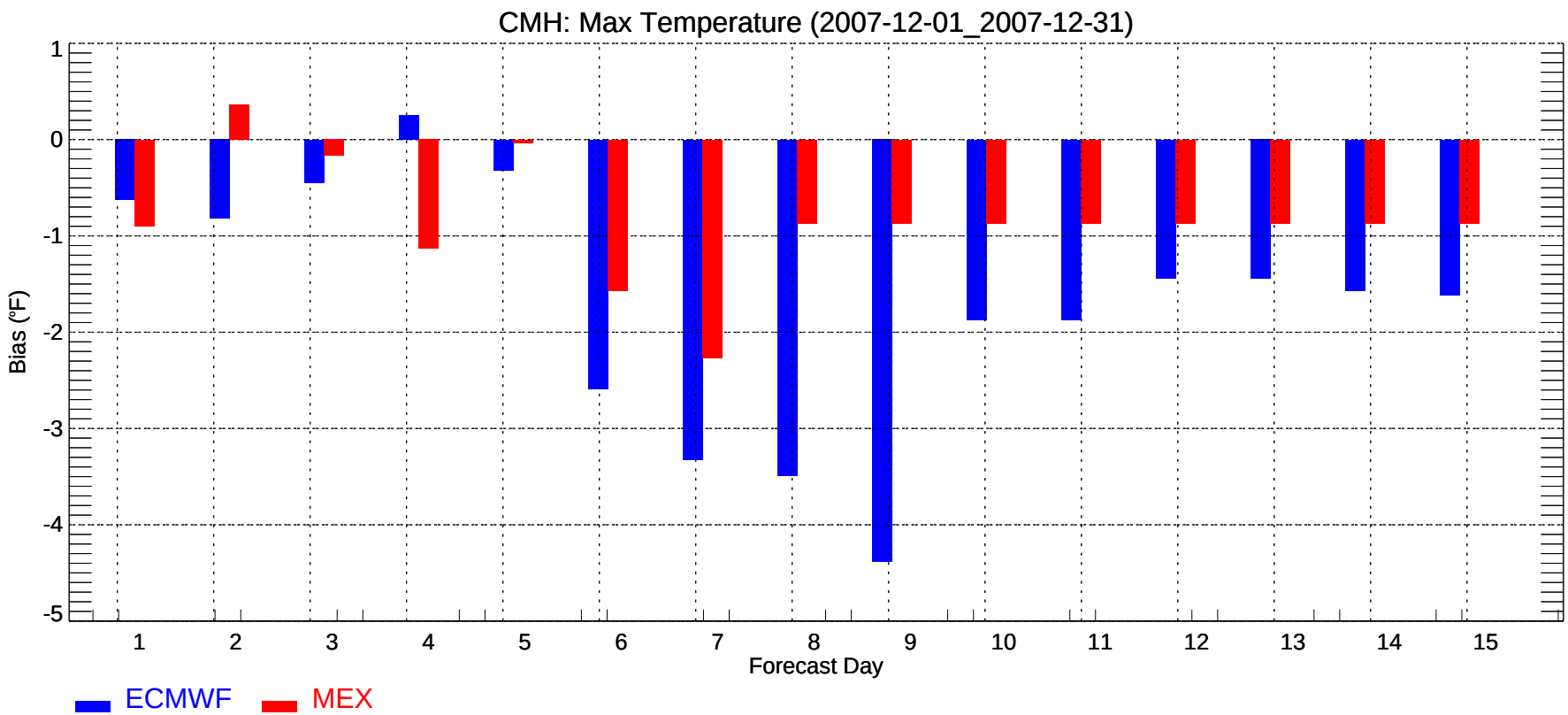
Forecast Day
ECMWF
MEX


CMH: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
1
2
3
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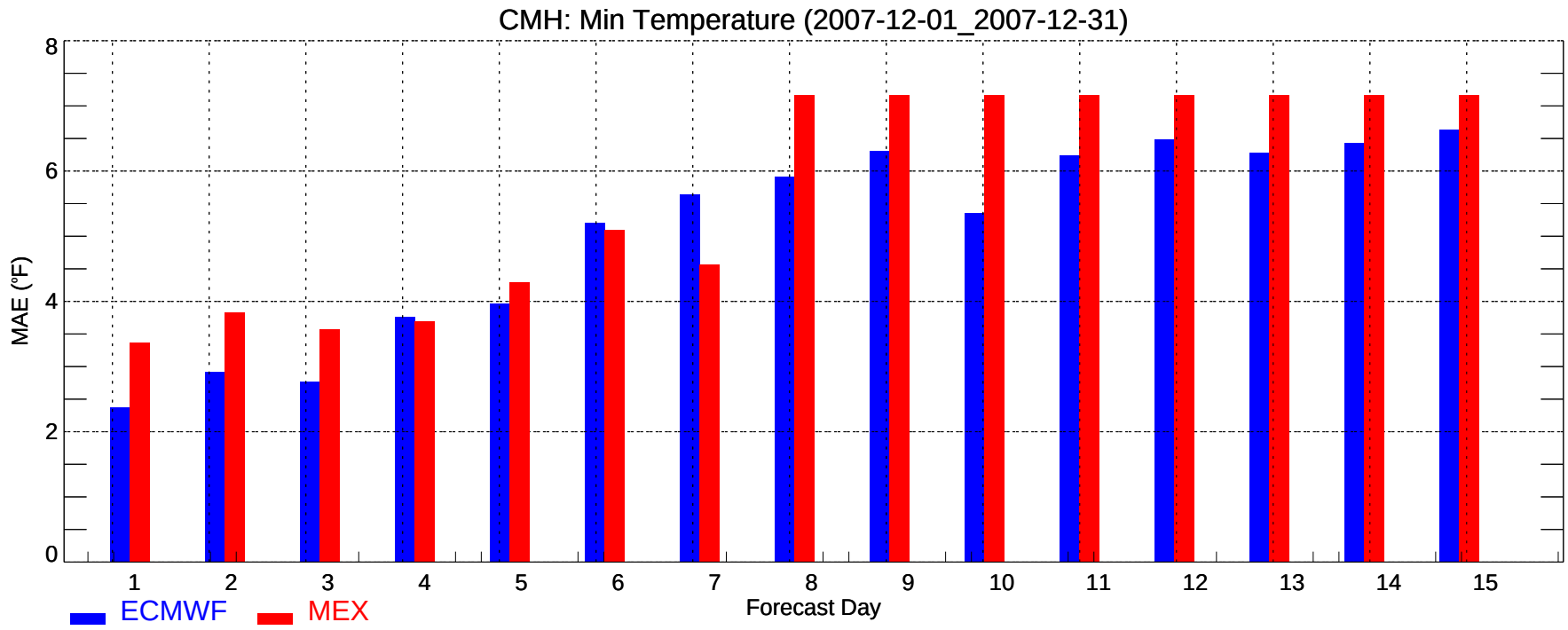
Forecast Day
ECMWF
MEX


CMH: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
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8
1
2
3
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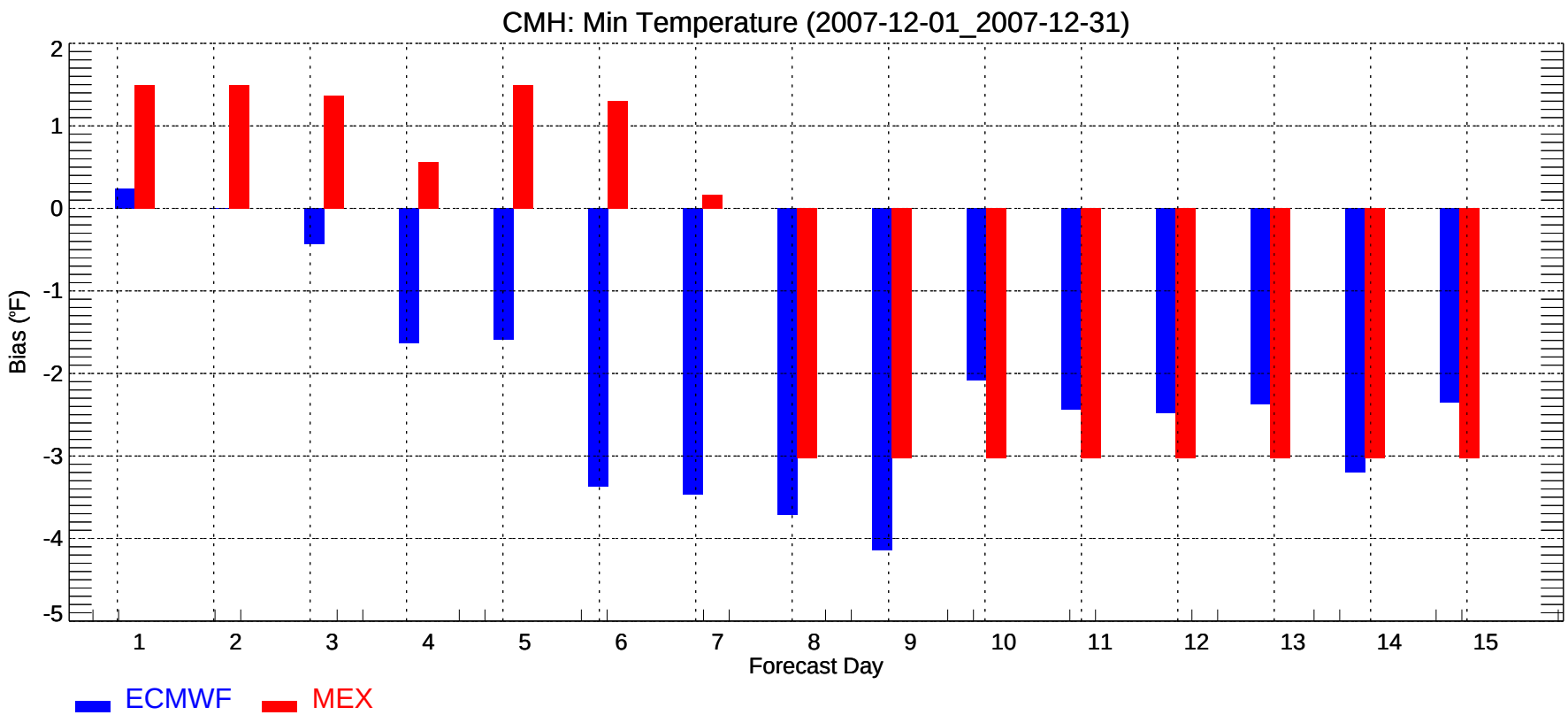
Forecast Day
ECMWF
MEX


CMH: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
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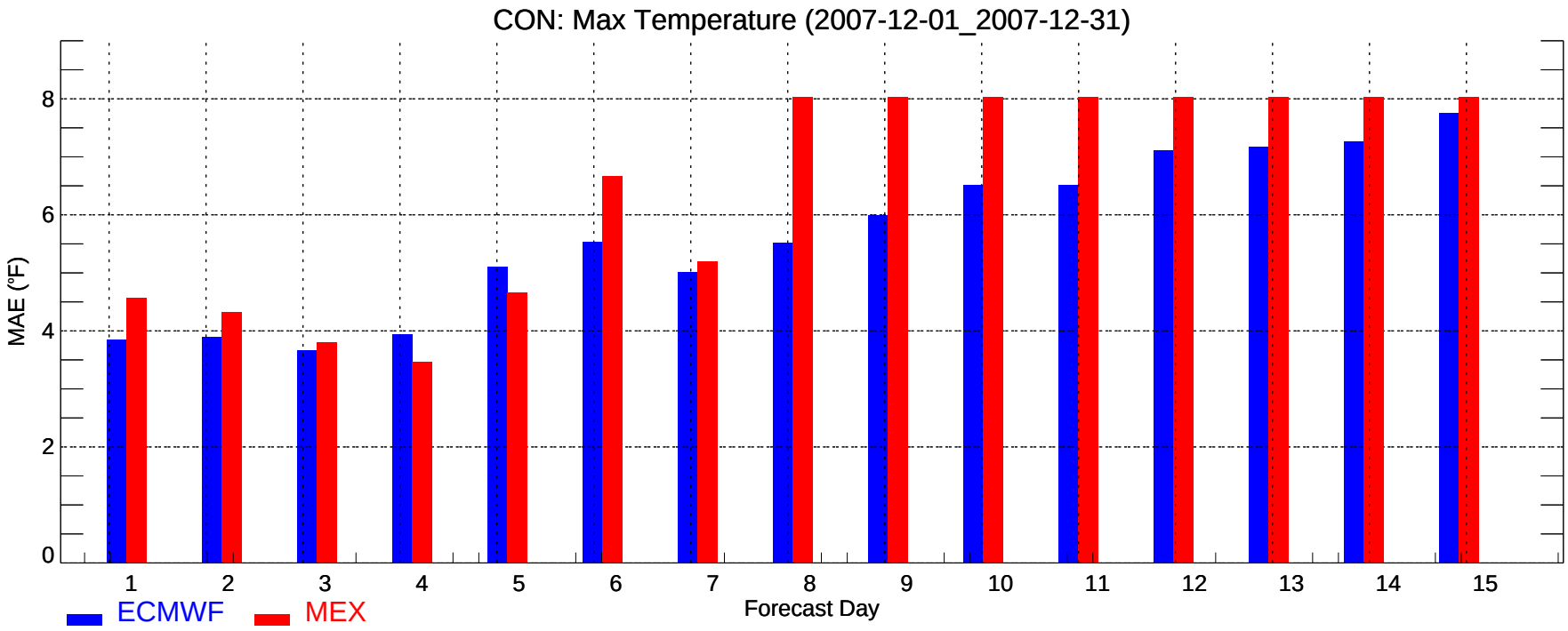
Forecast Day
ECMWF
MEX


CON: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
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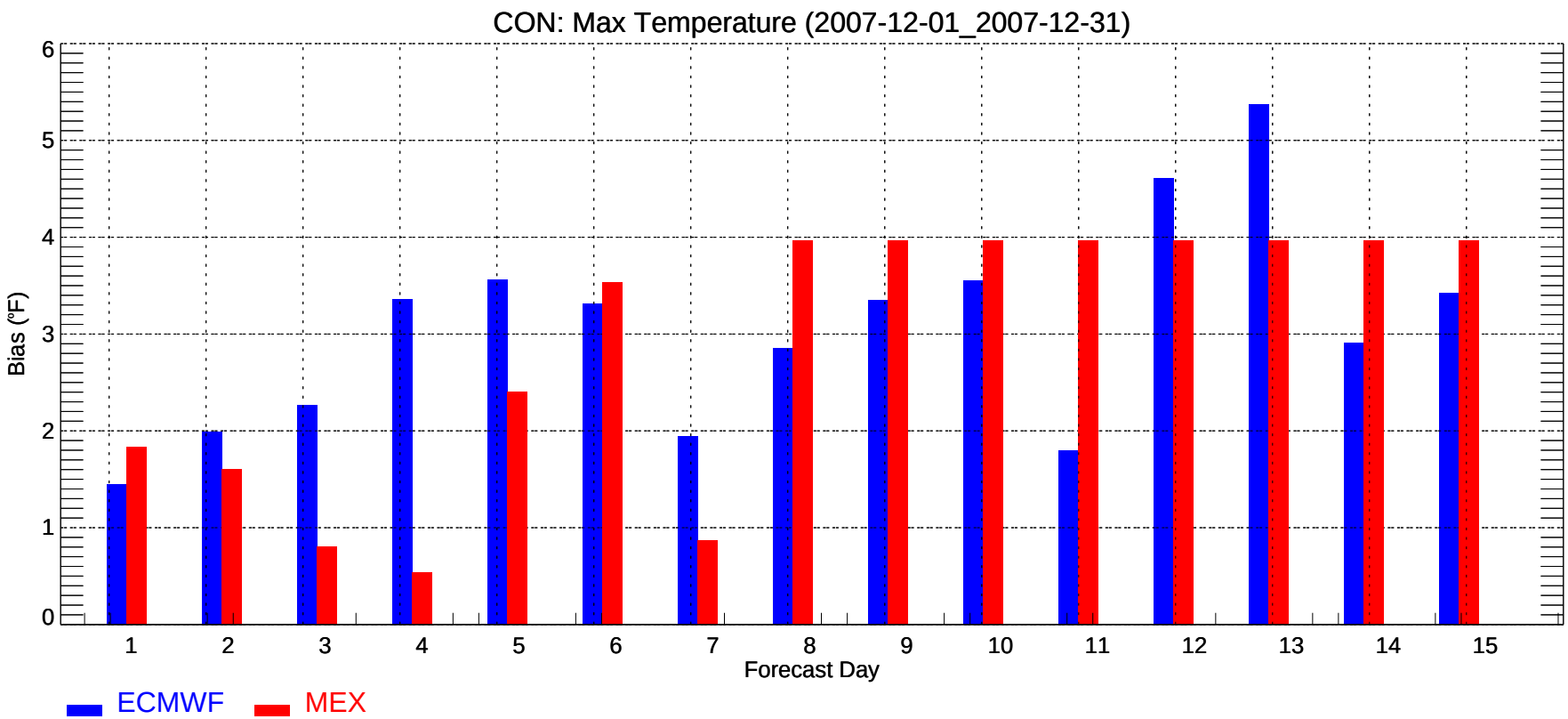
Forecast Day
ECMWF
MEX


CON: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
1
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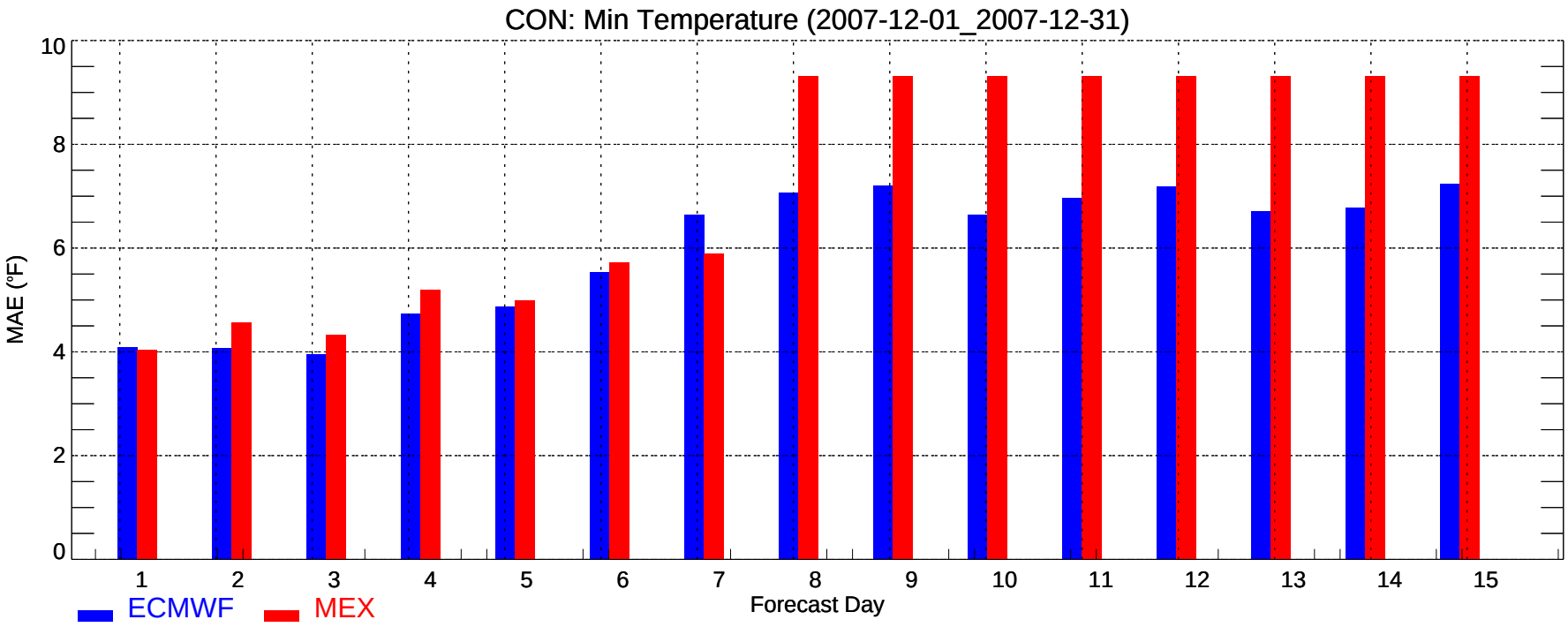
Forecast Day
ECMWF
MEX


CON: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
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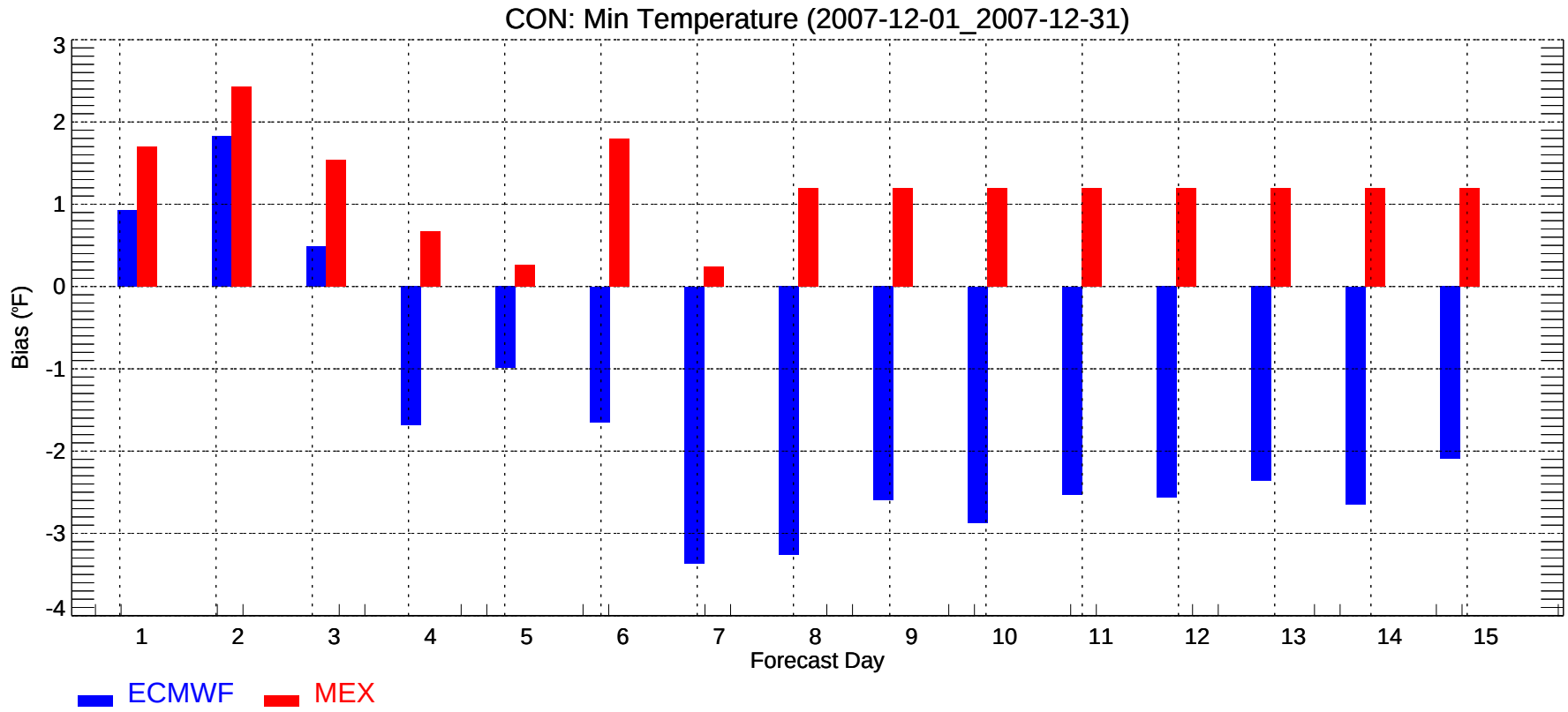
Forecast Day
ECMWF
MEX


CON: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
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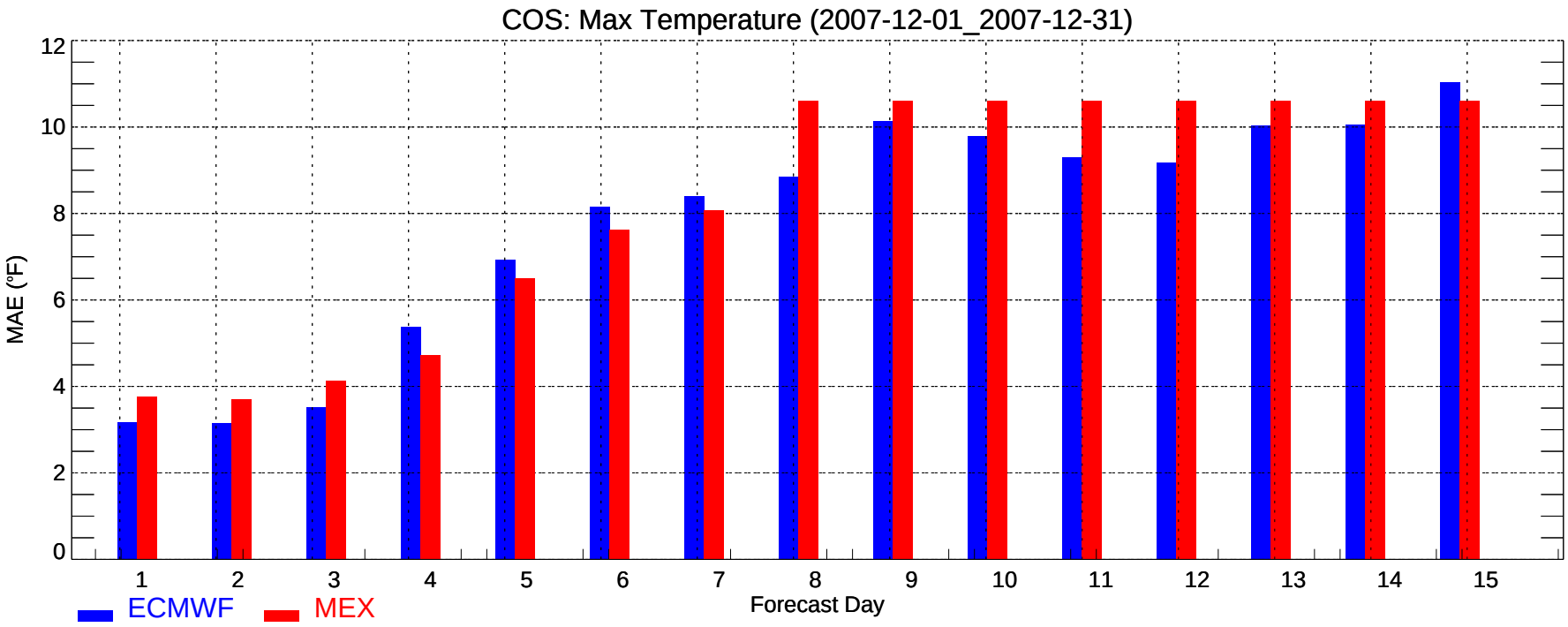
Forecast Day
ECMWF
MEX


COS: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
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12
1
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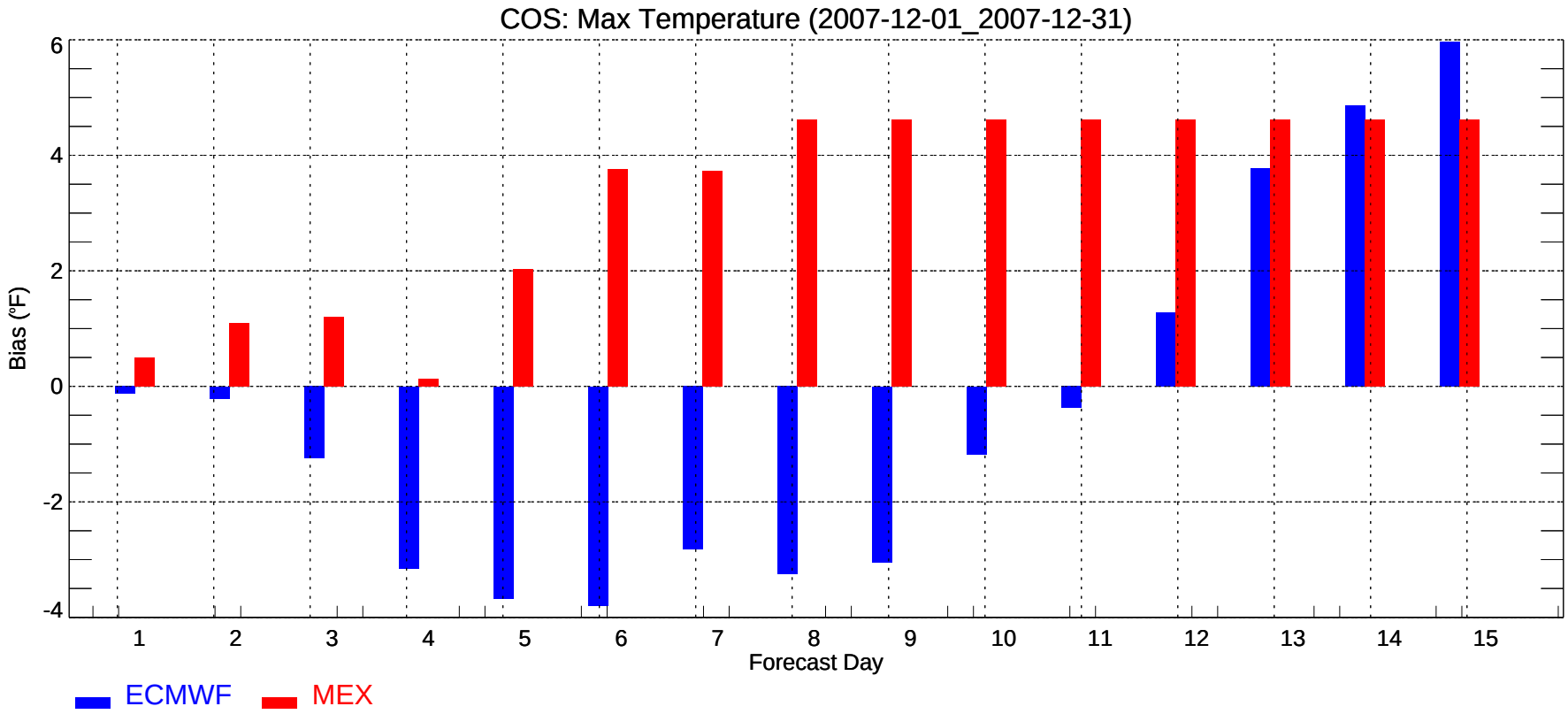
Forecast Day
ECMWF
MEX


COS: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-4
-2
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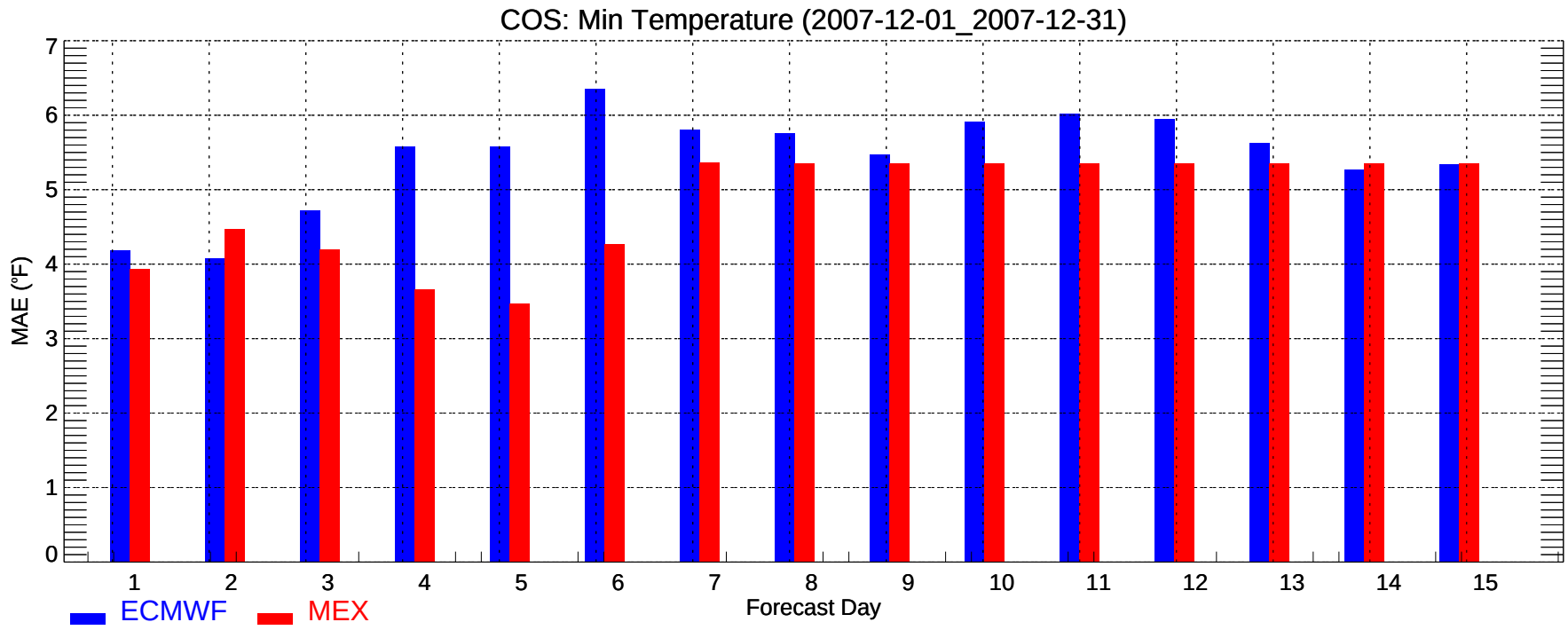
Forecast Day
ECMWF
MEX


COS: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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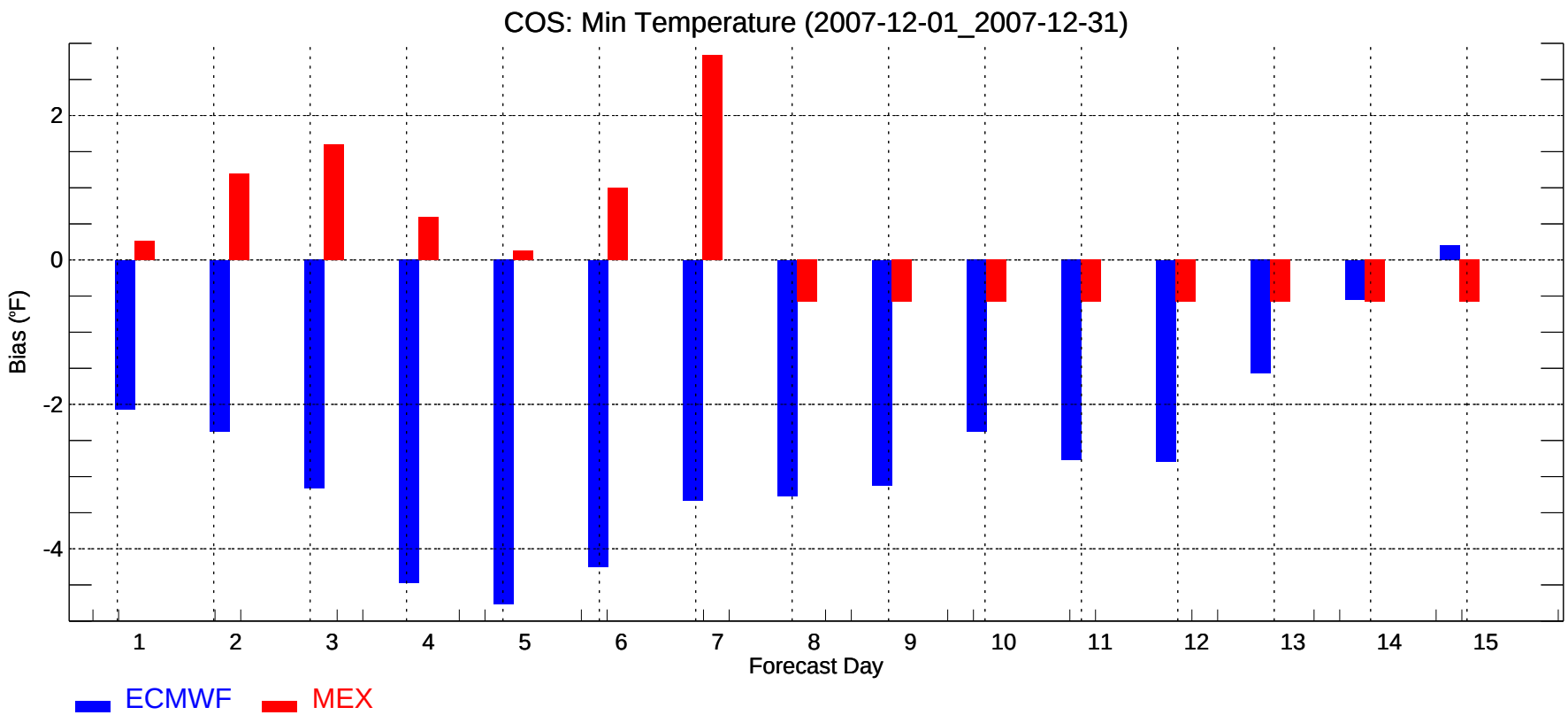
Forecast Day
ECMWF
MEX


COS: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
1
2
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13
14
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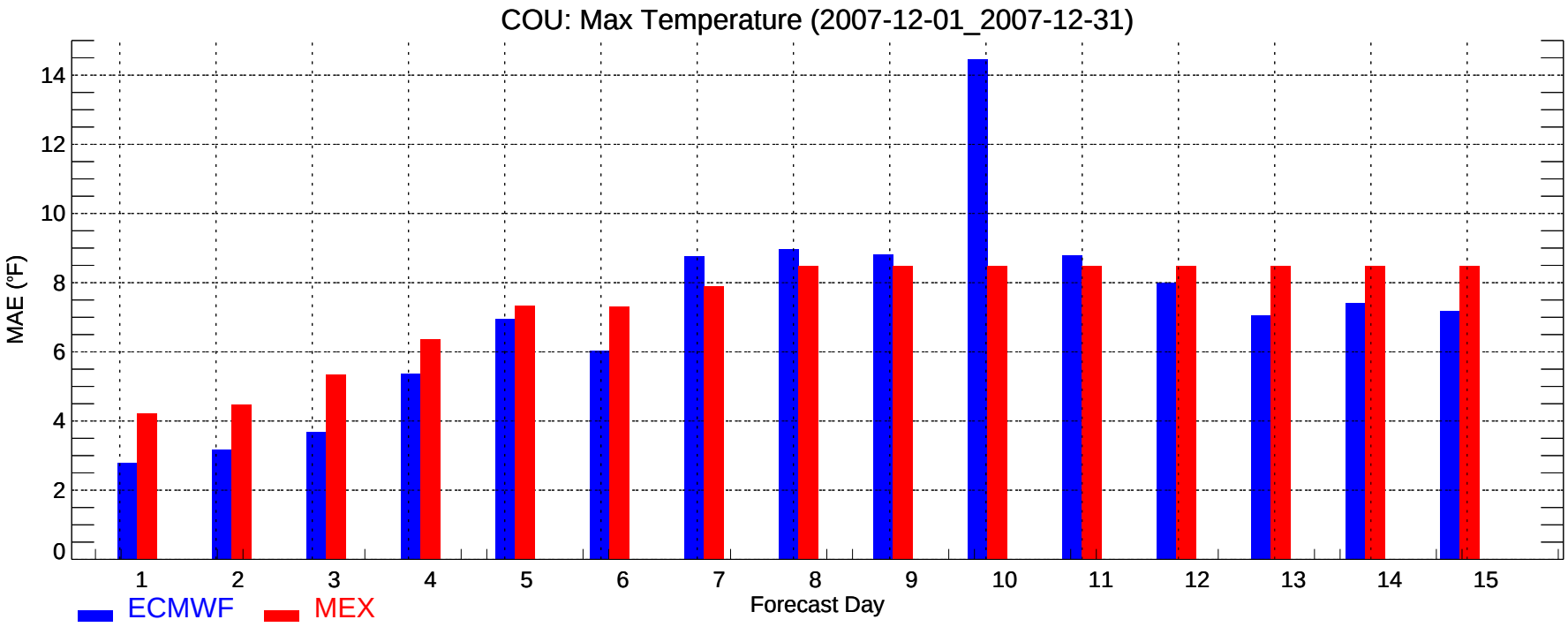
Forecast Day
ECMWF
MEX


COU: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
12
14
1
2
3
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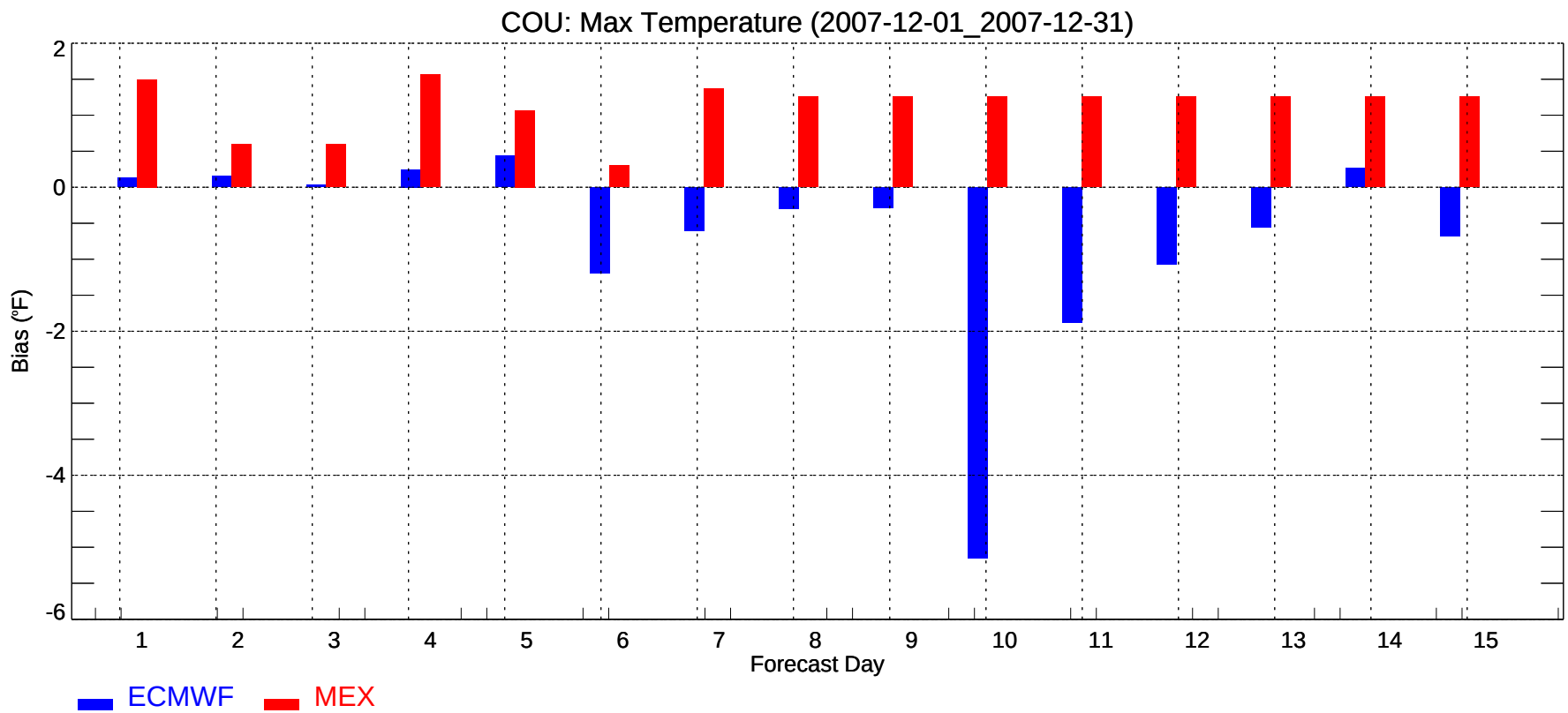
13
14
15
Forecast Day
ECMWF
MEX


COU: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
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6
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13
14
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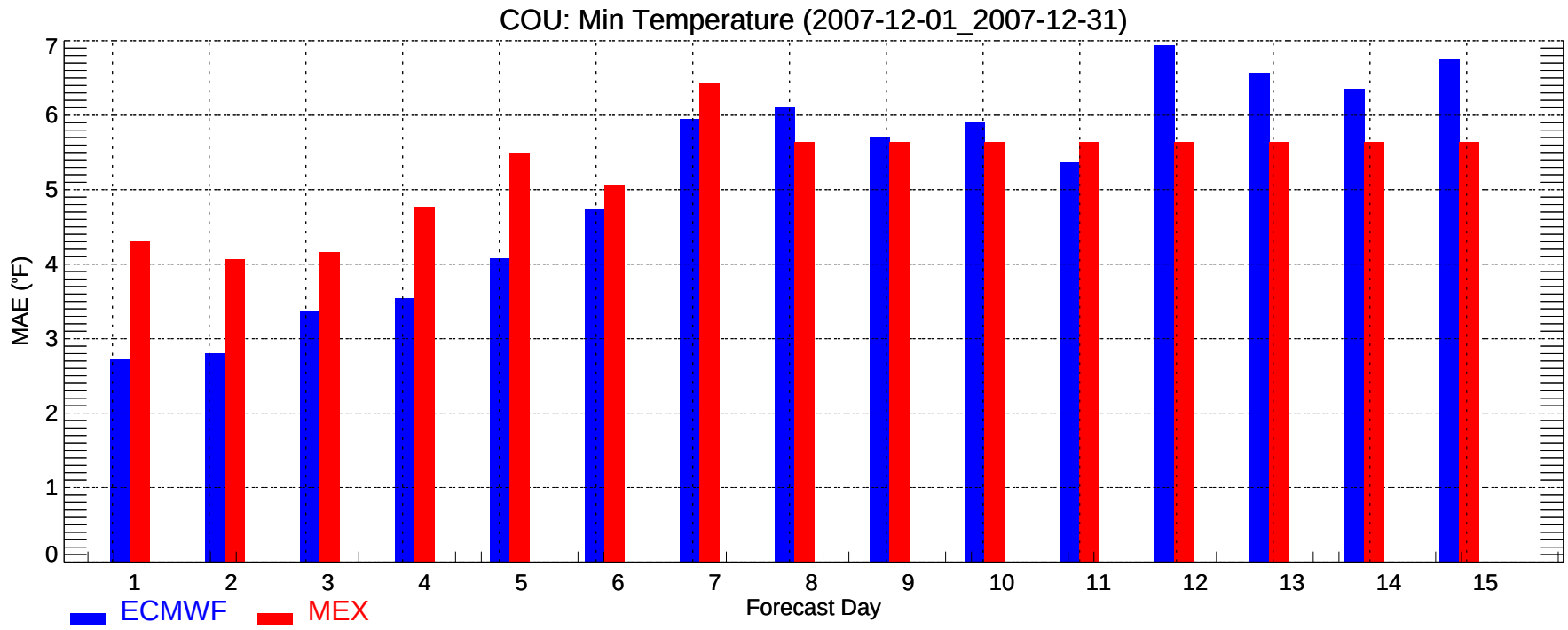
Forecast Day
ECMWF
MEX


COU: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
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6
7
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2
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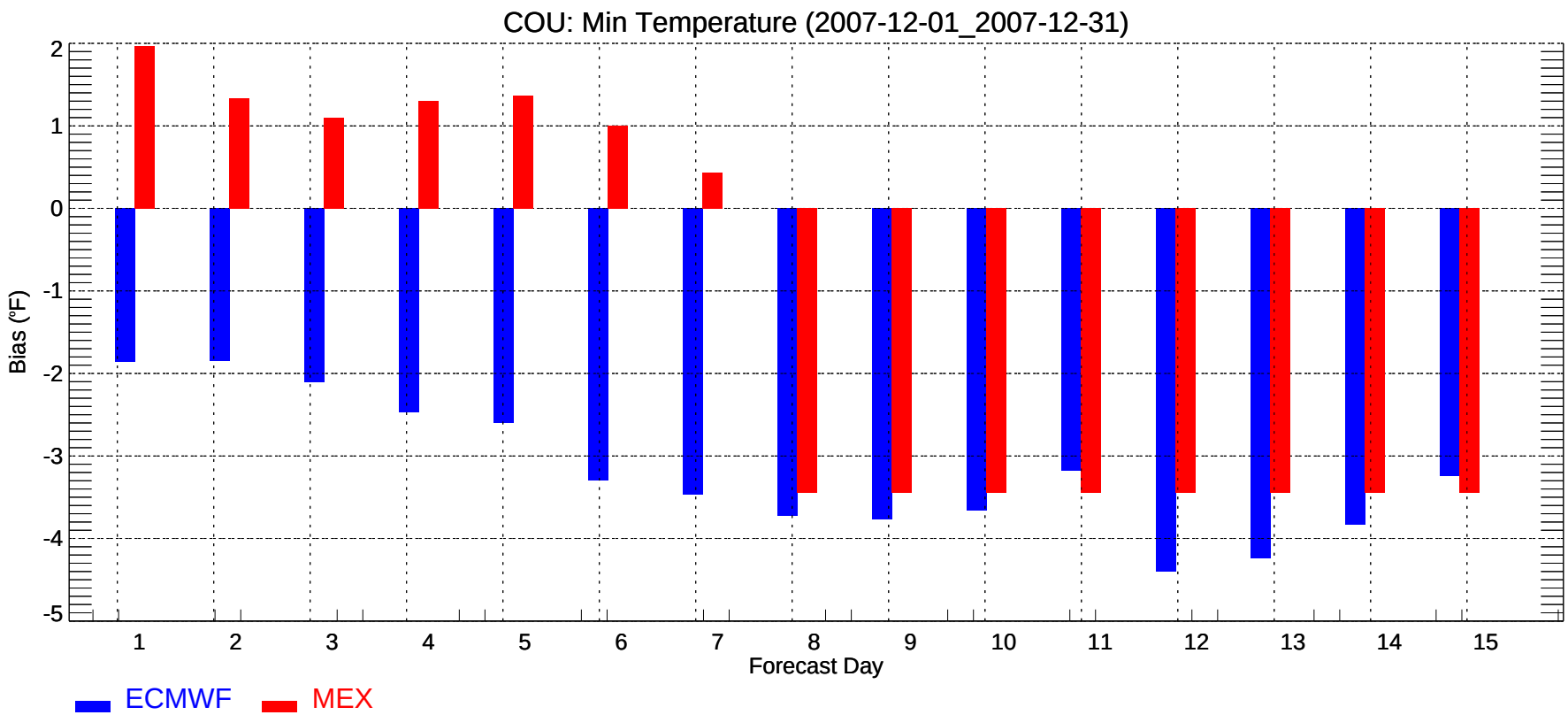
Forecast Day
ECMWF
MEX


COU: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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1
0
-1
-2
-3
-4
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2
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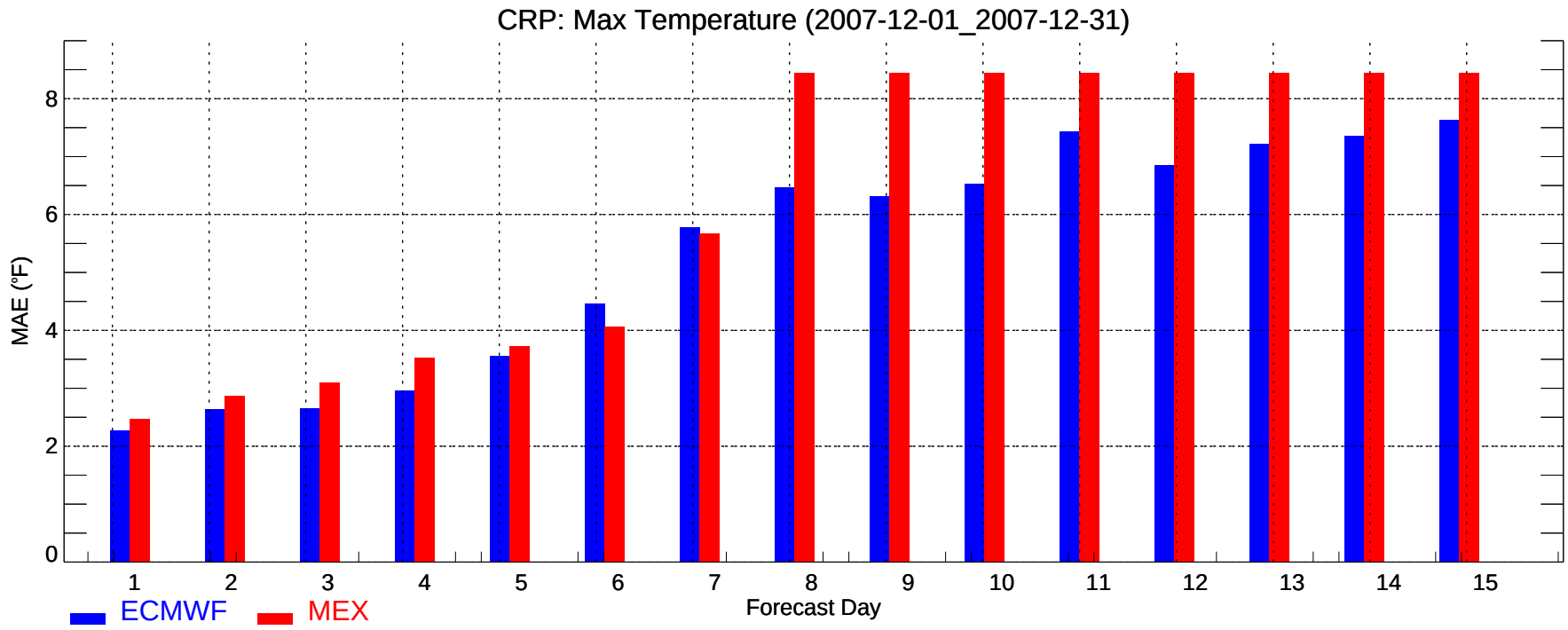
Forecast Day
ECMWF
MEX


CRP: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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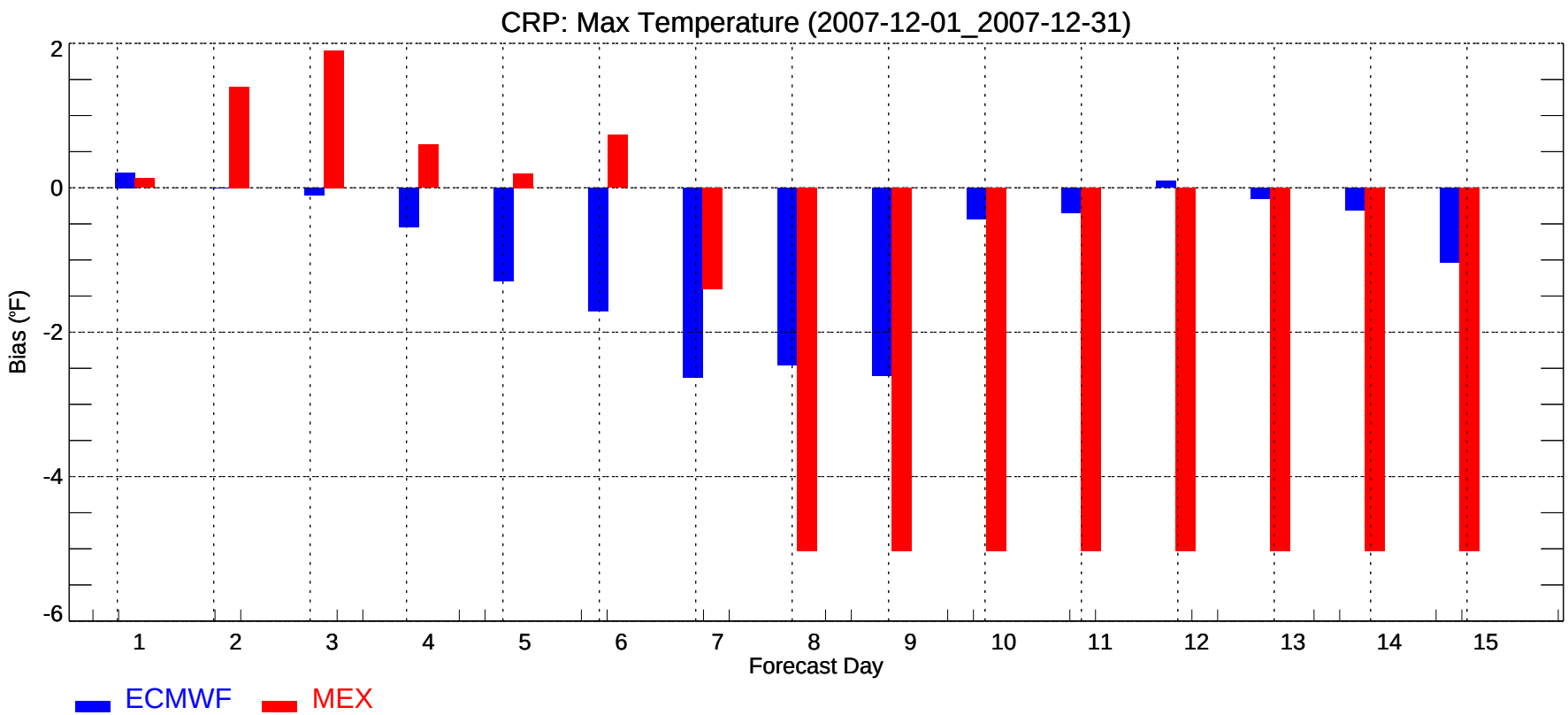
Forecast Day
ECMWF
MEX


CRP: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
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-2
-4
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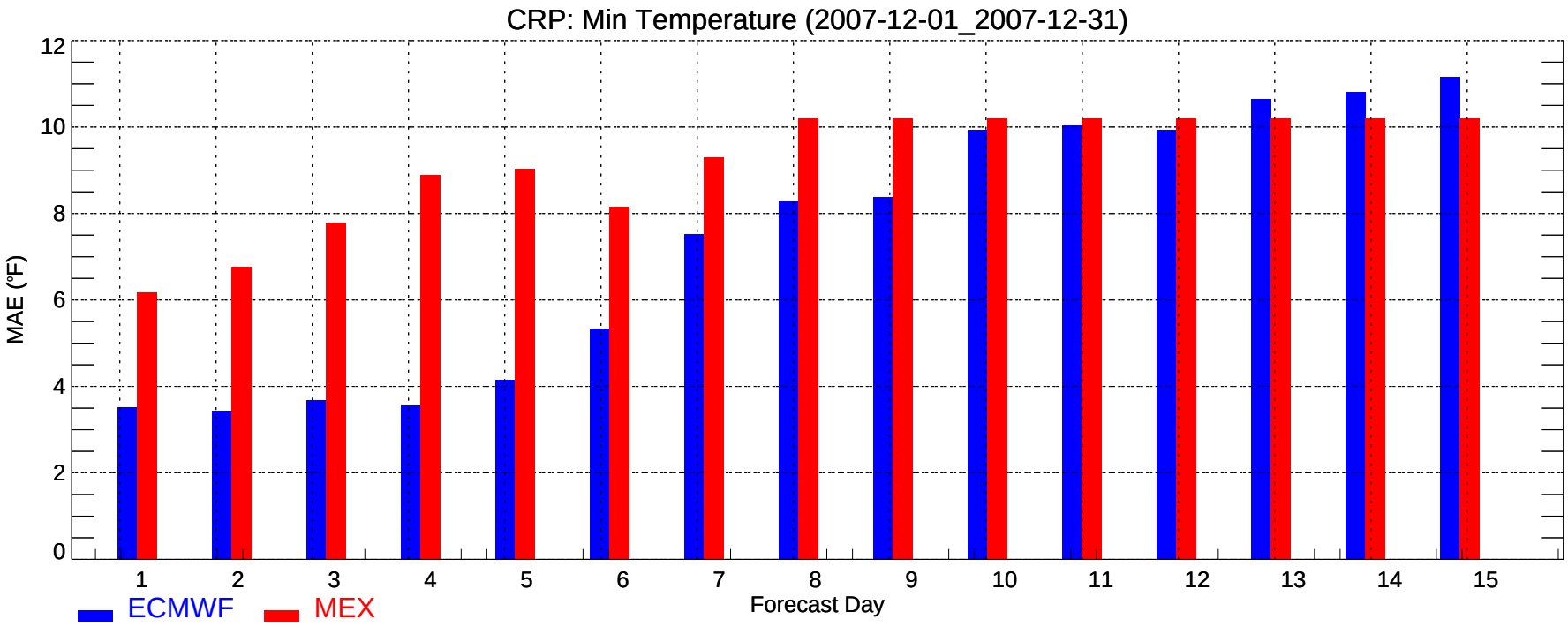
Forecast Day
ECMWF
MEX


CRP: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
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10
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1
2
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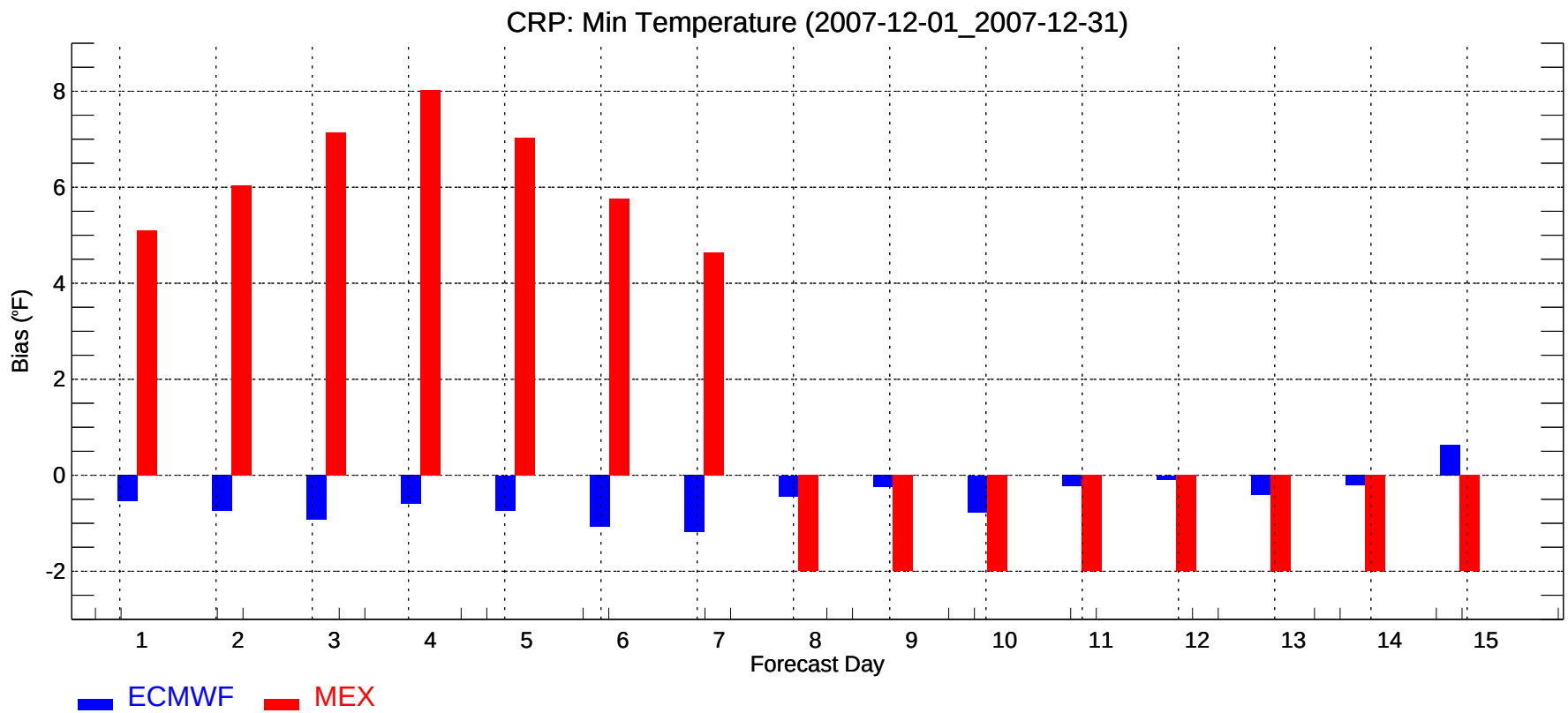
Forecast Day
ECMWF
MEX


CRP: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
0
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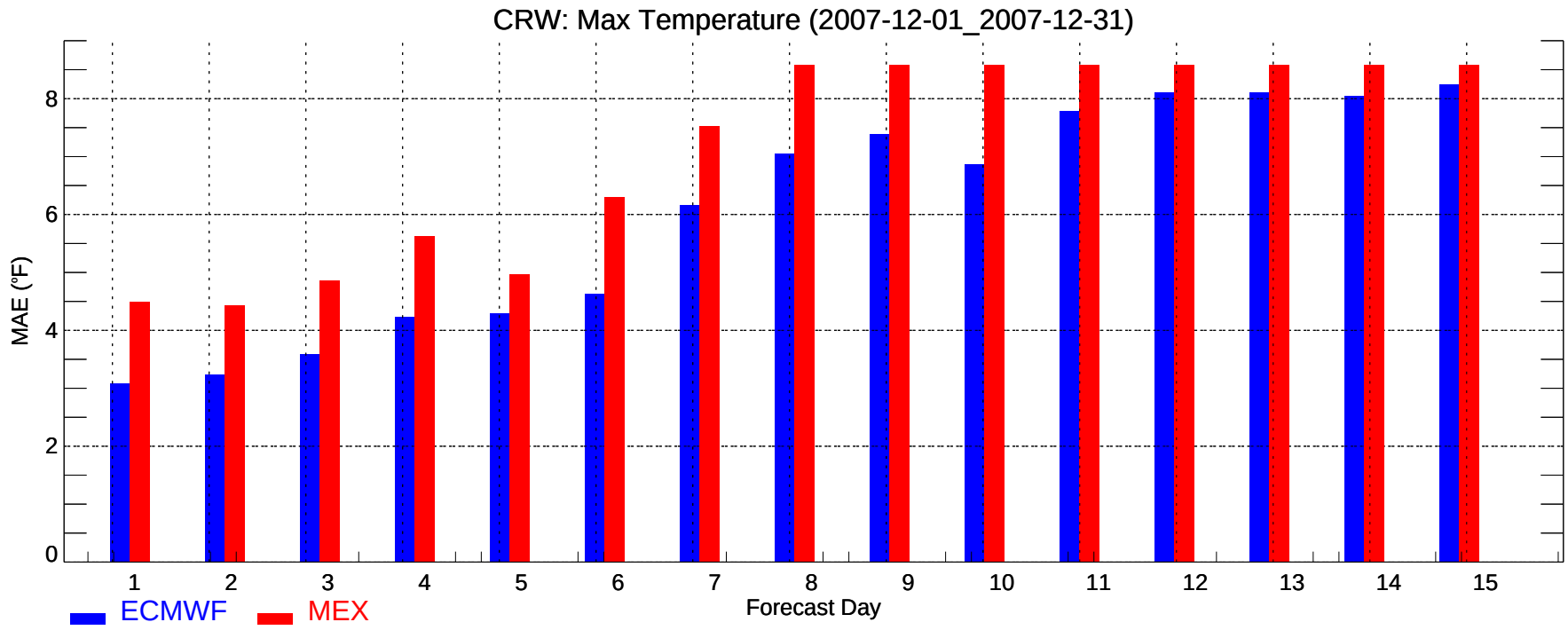
Forecast Day
ECMWF
MEX


CRW: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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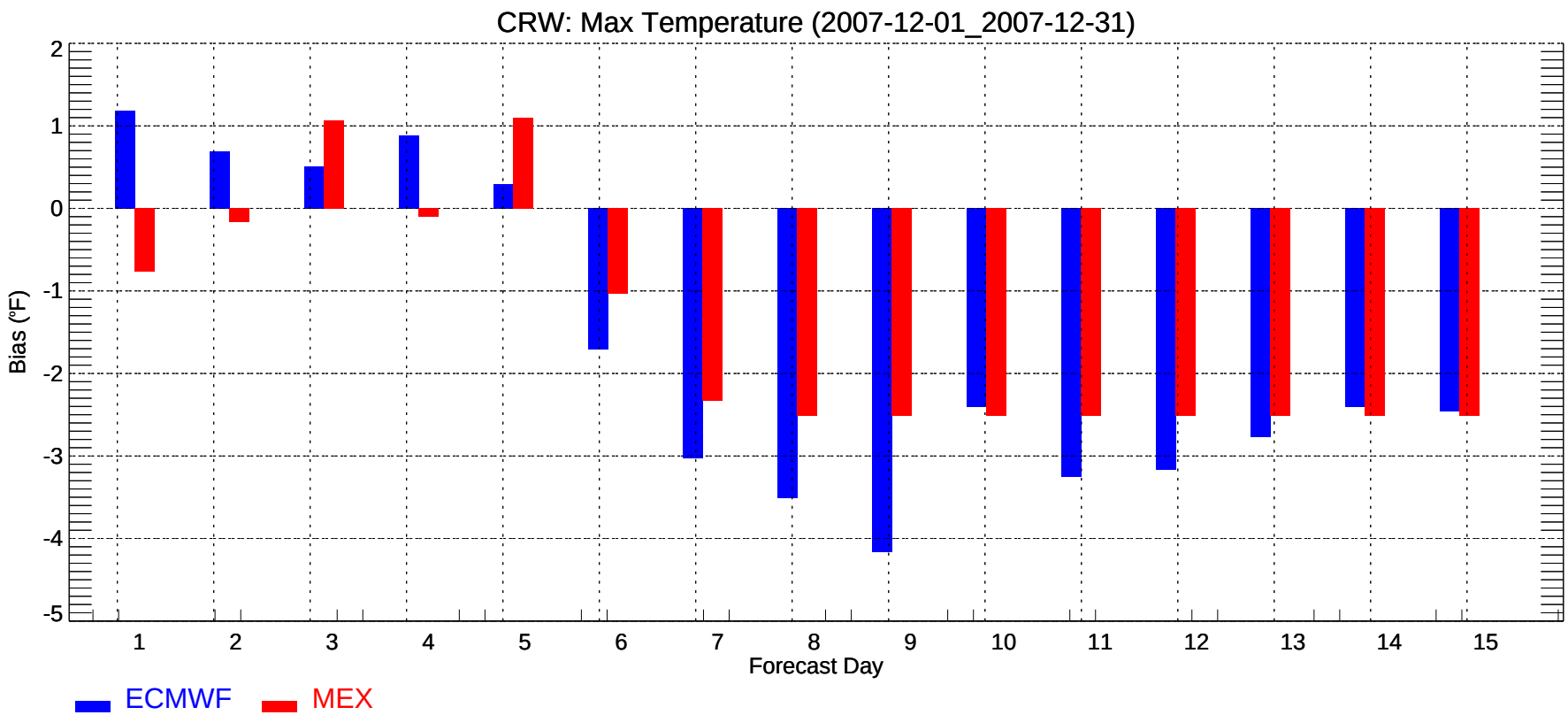
15
Forecast Day
ECMWF
MEX


CRW: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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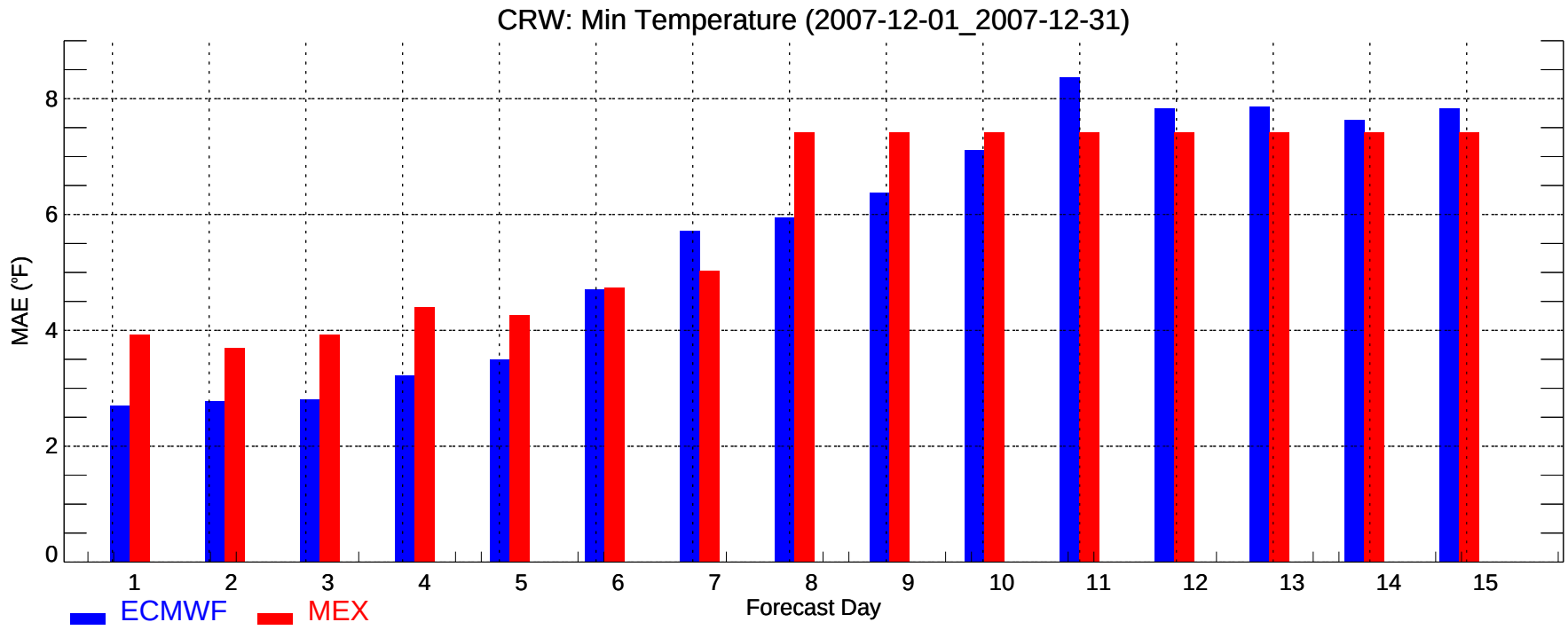
Forecast Day
ECMWF
MEX


CRW: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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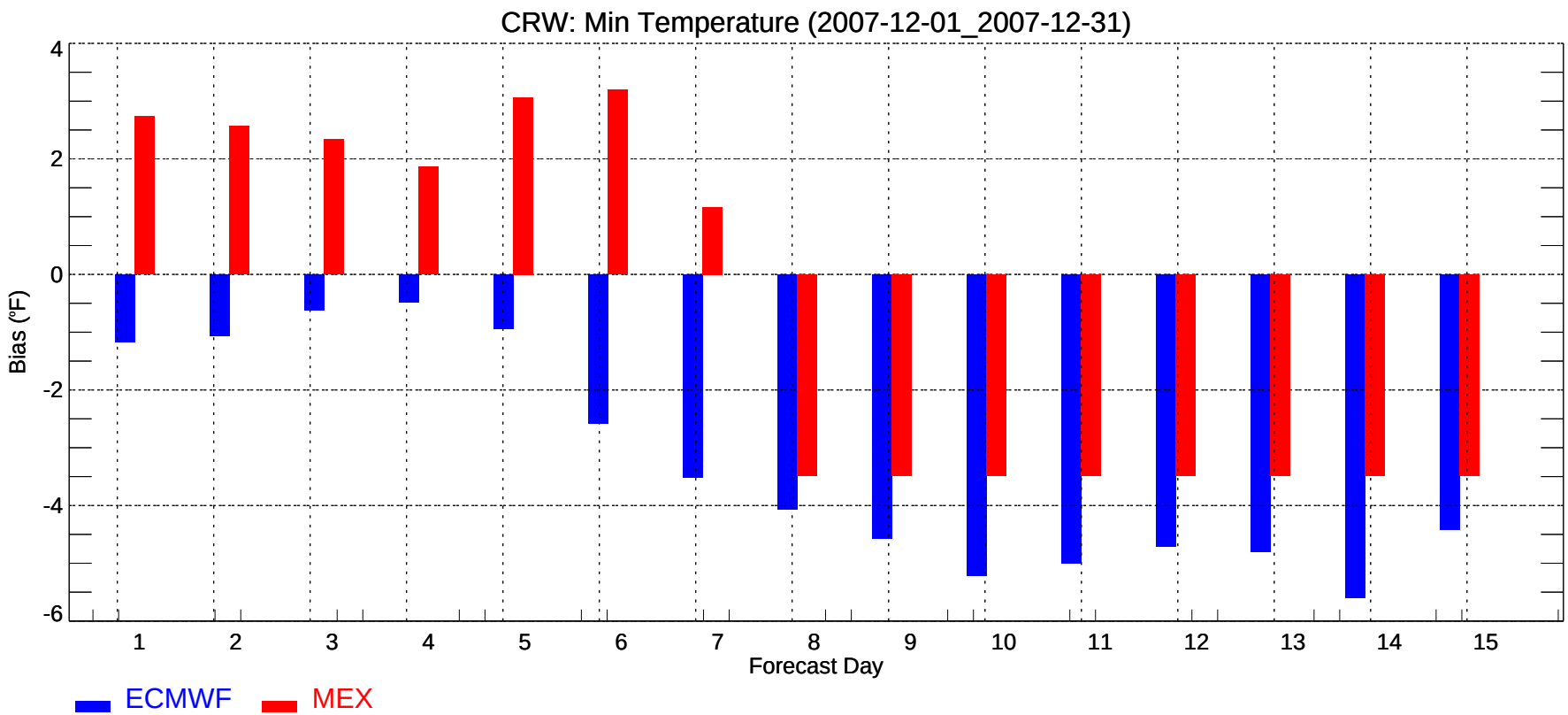
Forecast Day
ECMWF
MEX


CRW: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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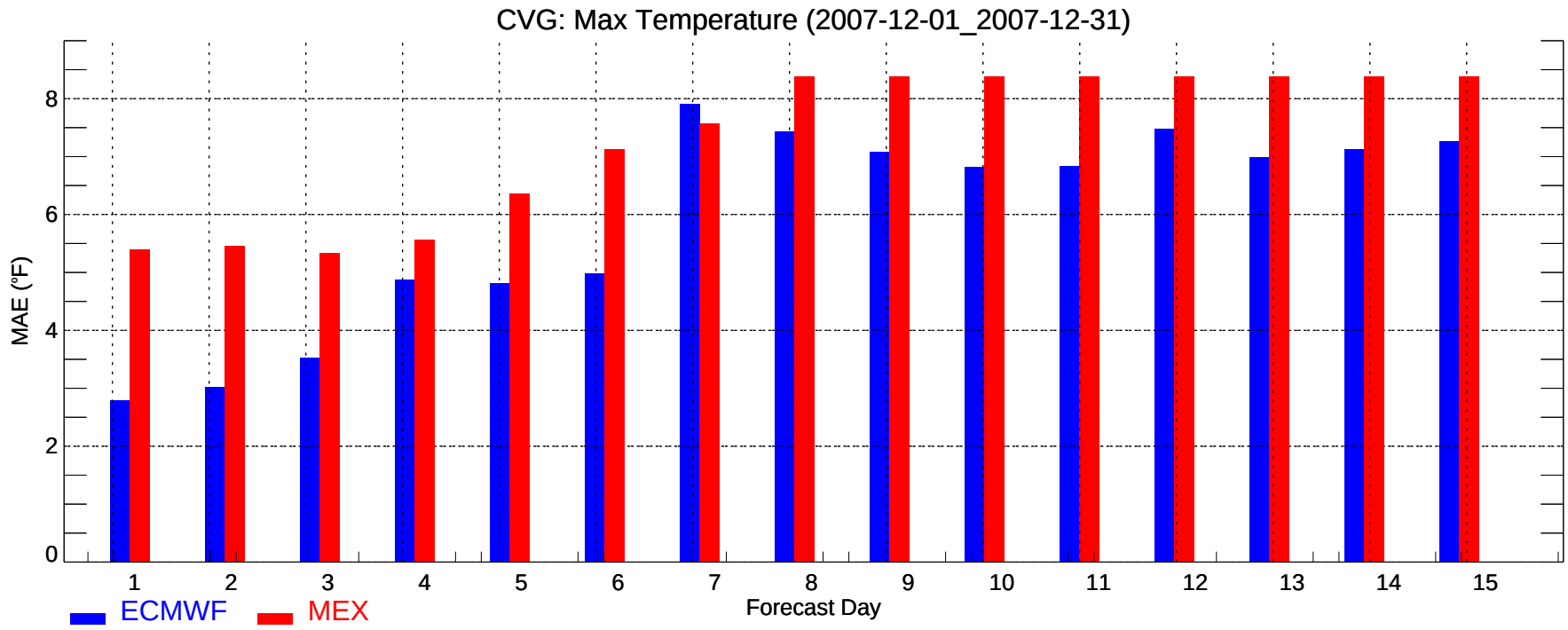
Forecast Day
ECMWF
MEX


CVG: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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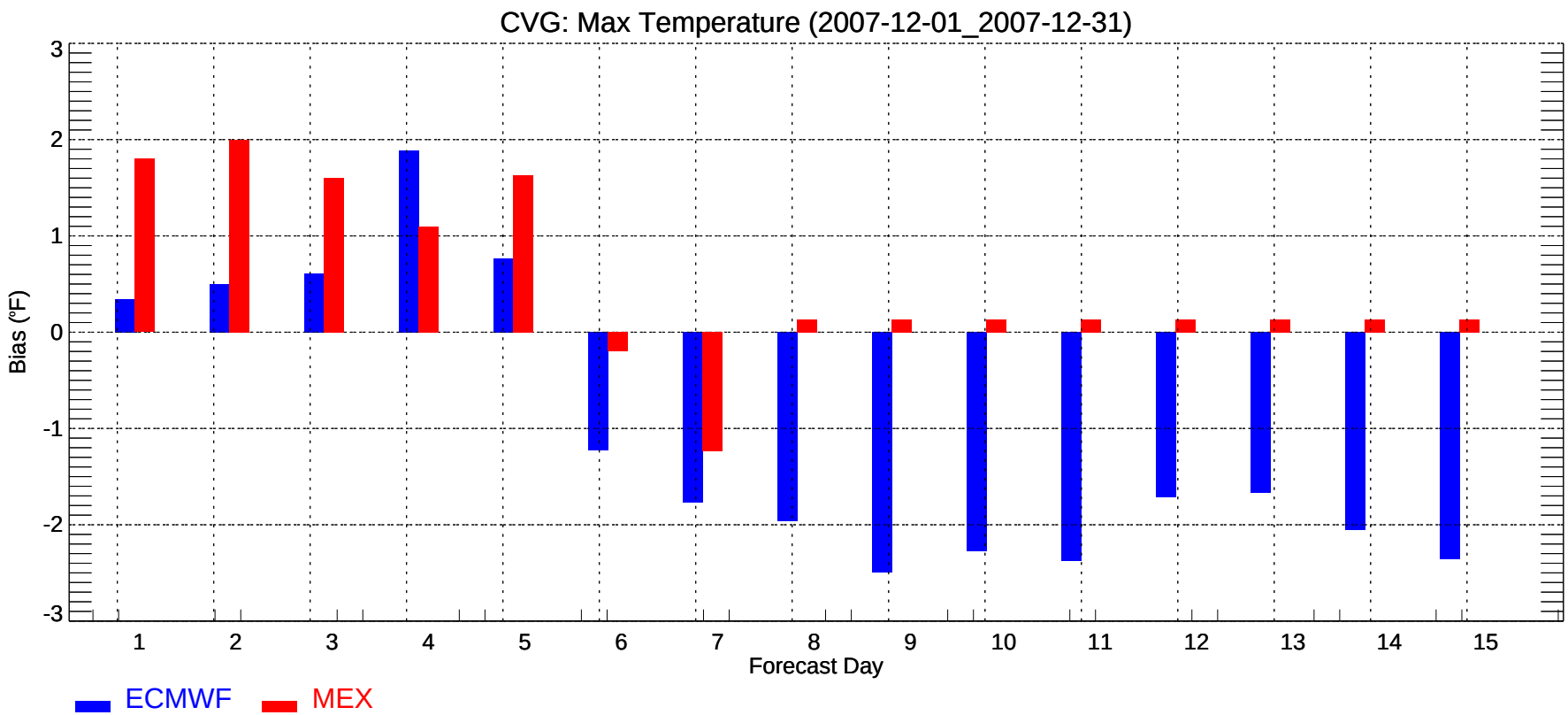
Forecast Day
ECMWF
MEX


CVG: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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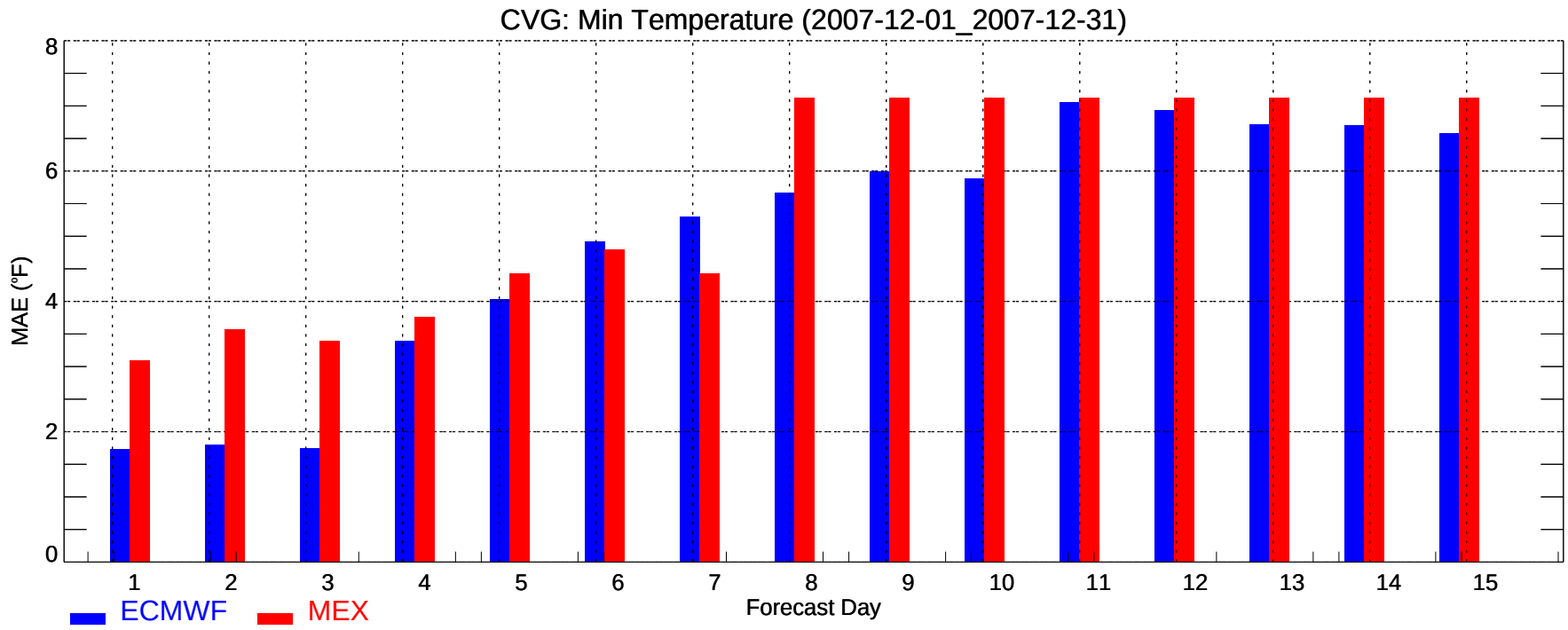
Forecast Day
ECMWF
MEX


CVG: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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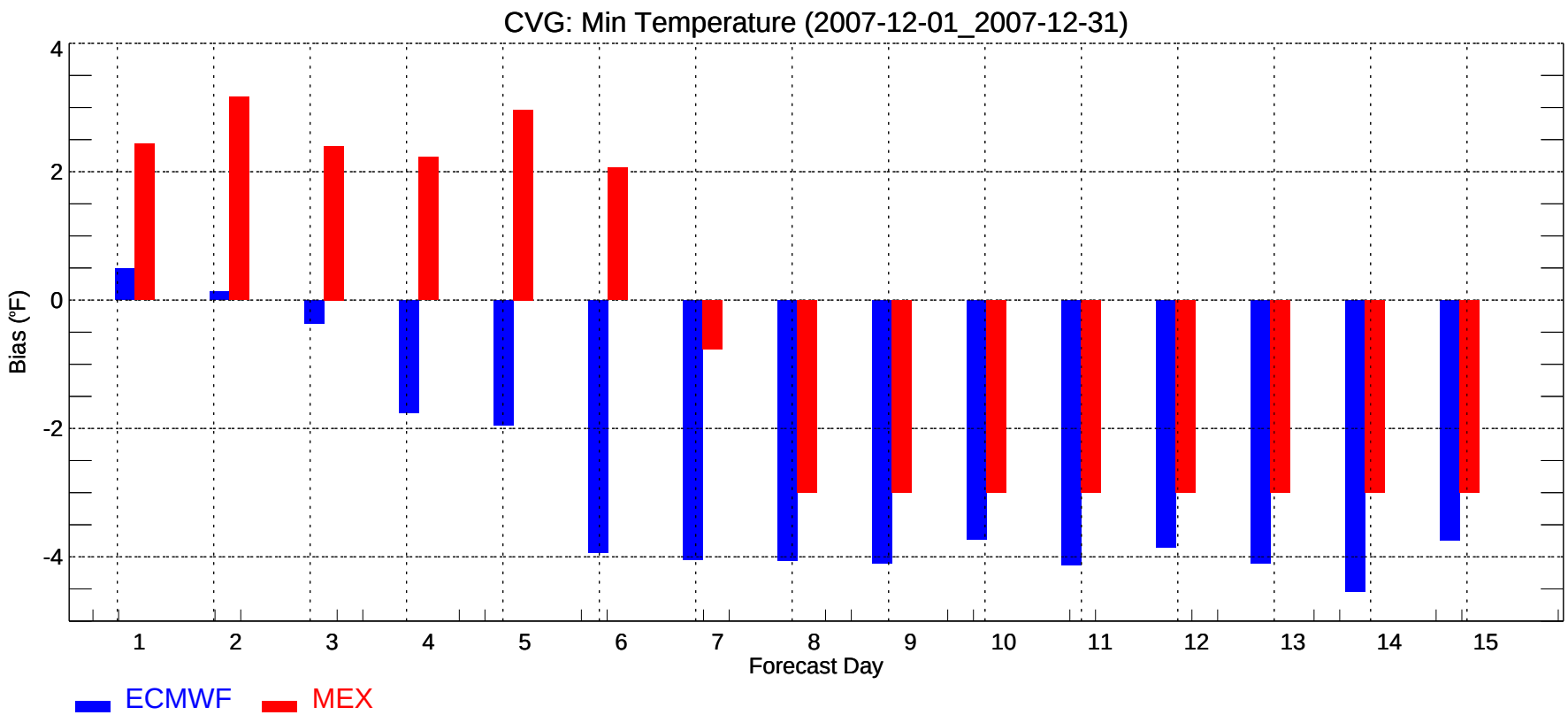
Forecast Day
ECMWF
MEX


CVG: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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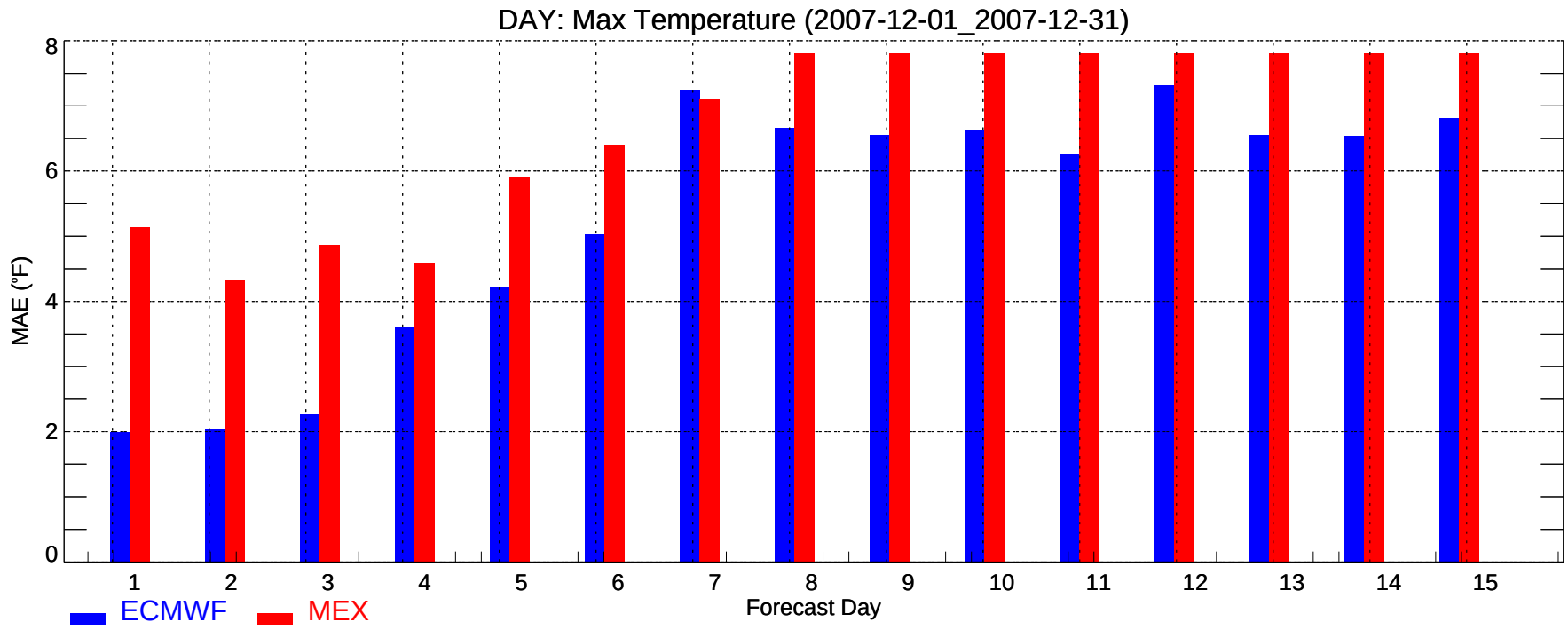
Forecast Day
ECMWF
MEX


DAY: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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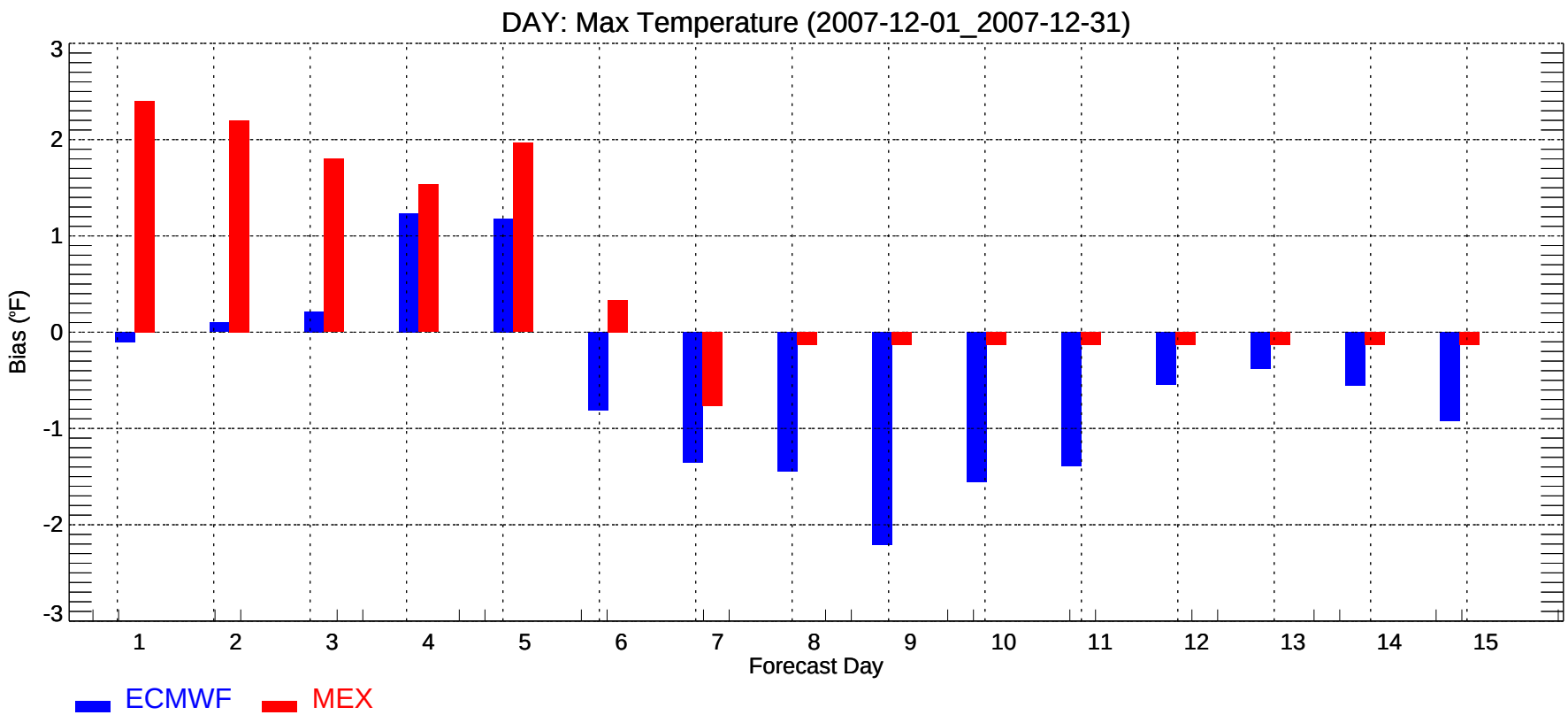
Forecast Day
ECMWF
MEX


DAY: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
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1
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-1
-2
-3
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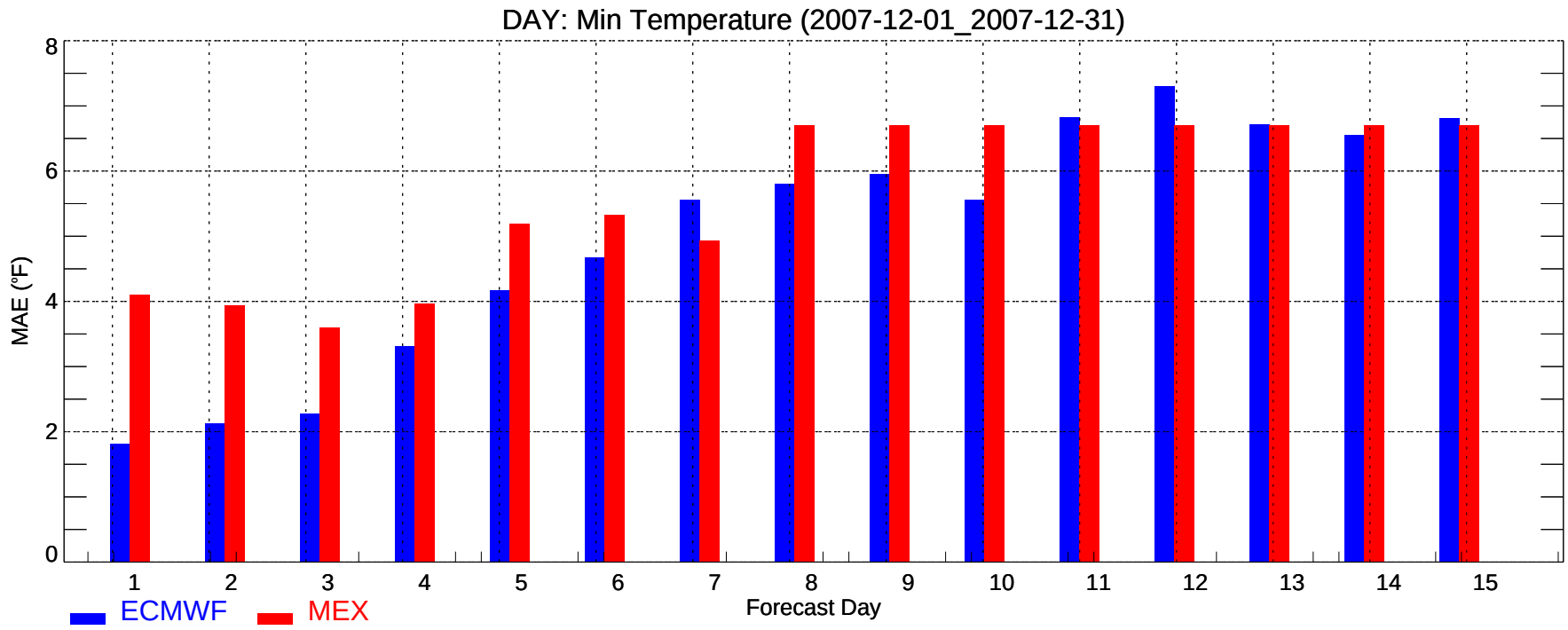
Forecast Day
ECMWF
MEX


DAY: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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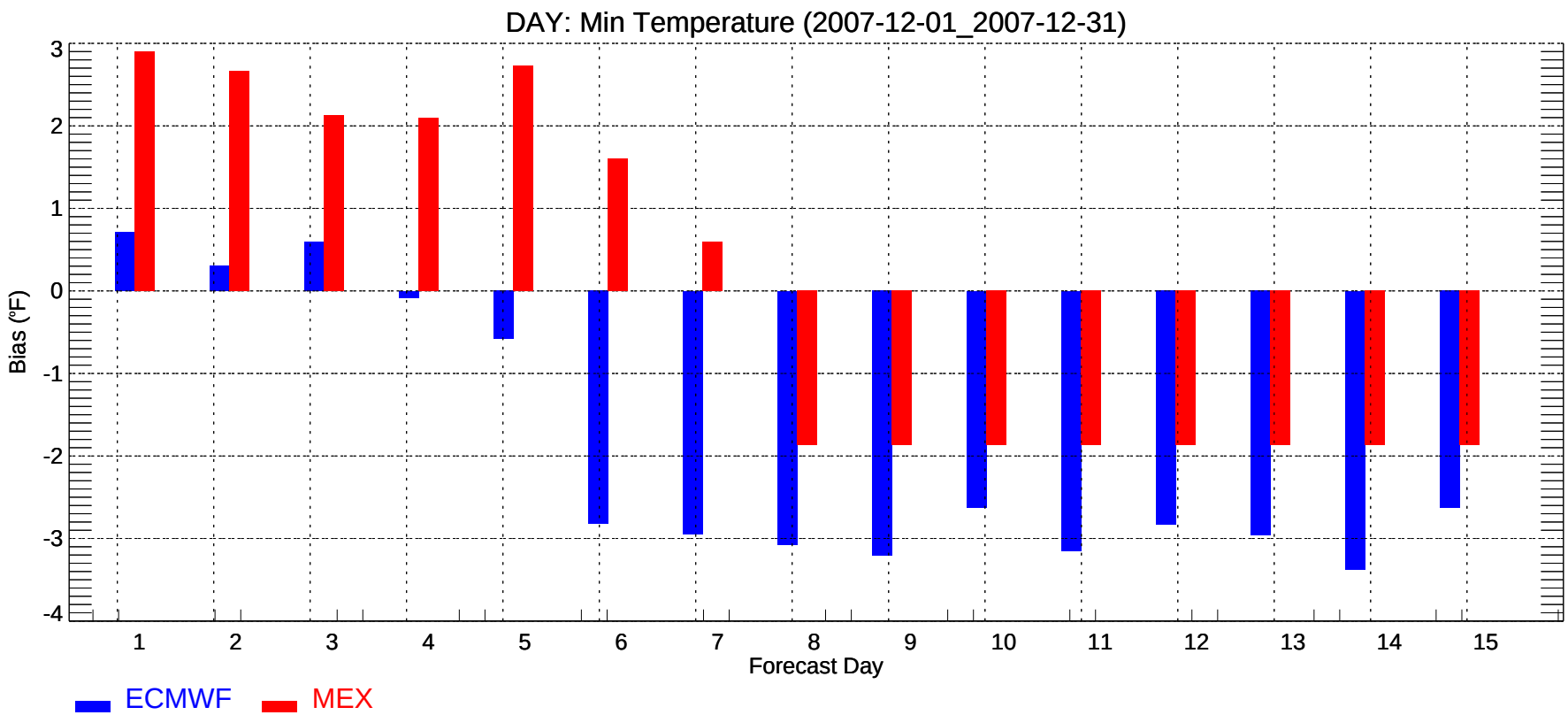
Forecast Day
ECMWF
MEX


DAY: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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2
1
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-1
-2
-3
-4
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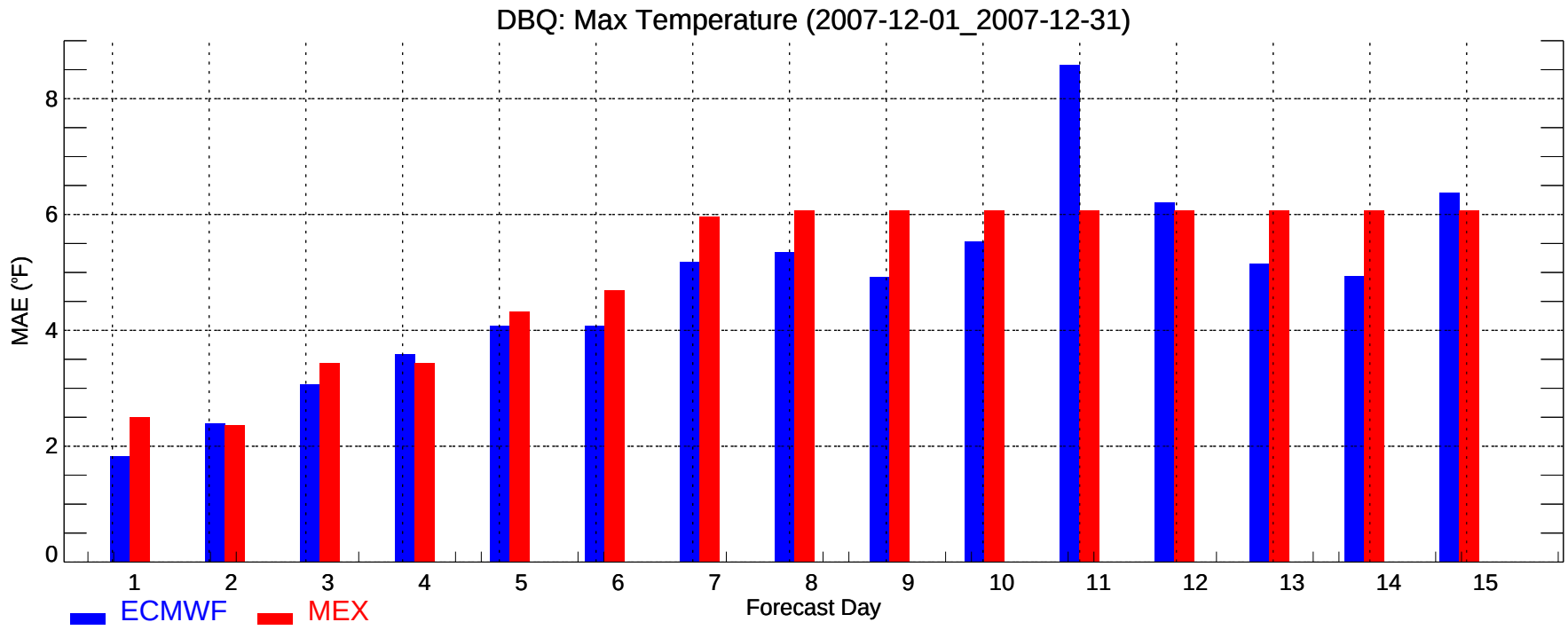
Forecast Day
ECMWF
MEX


DBQ: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
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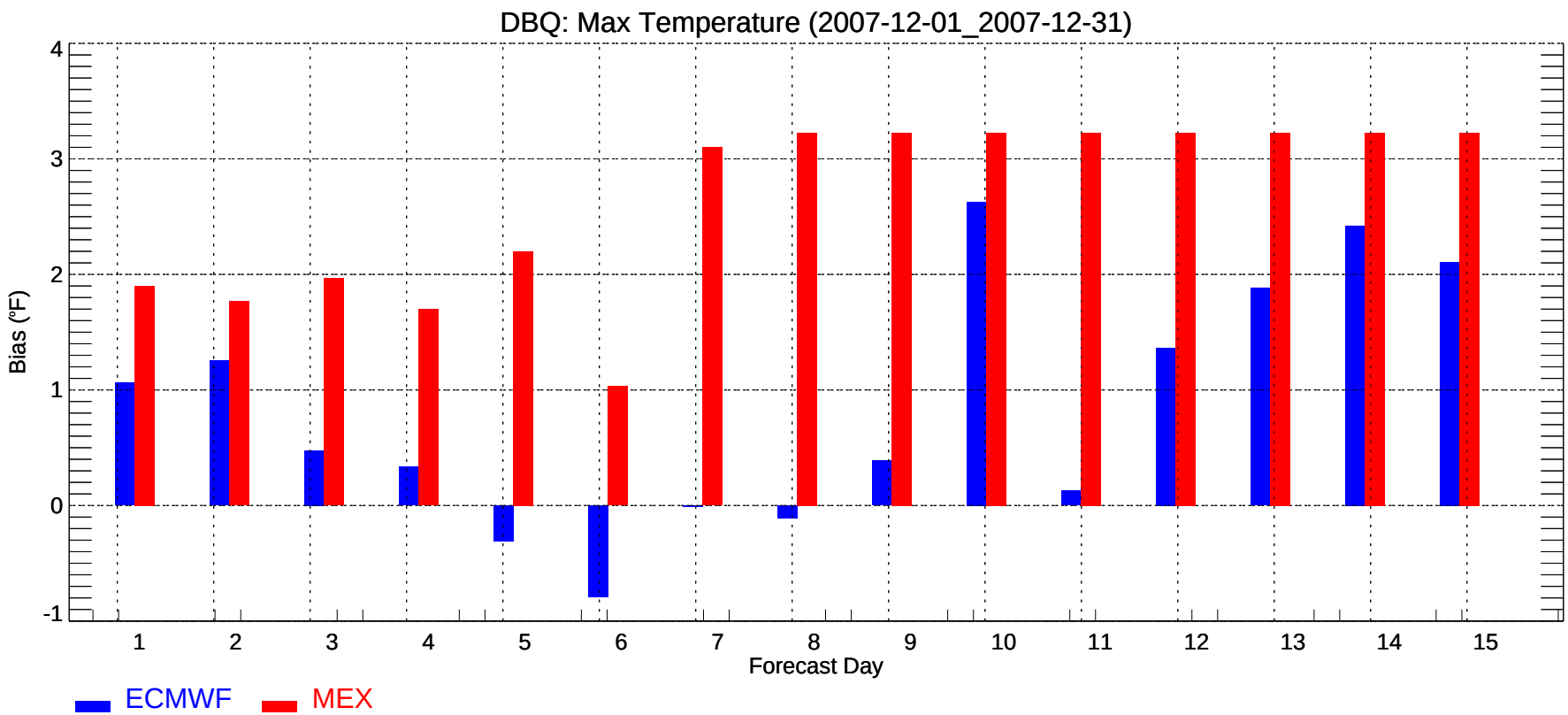
Forecast Day
ECMWF
MEX


DBQ: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
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1
2
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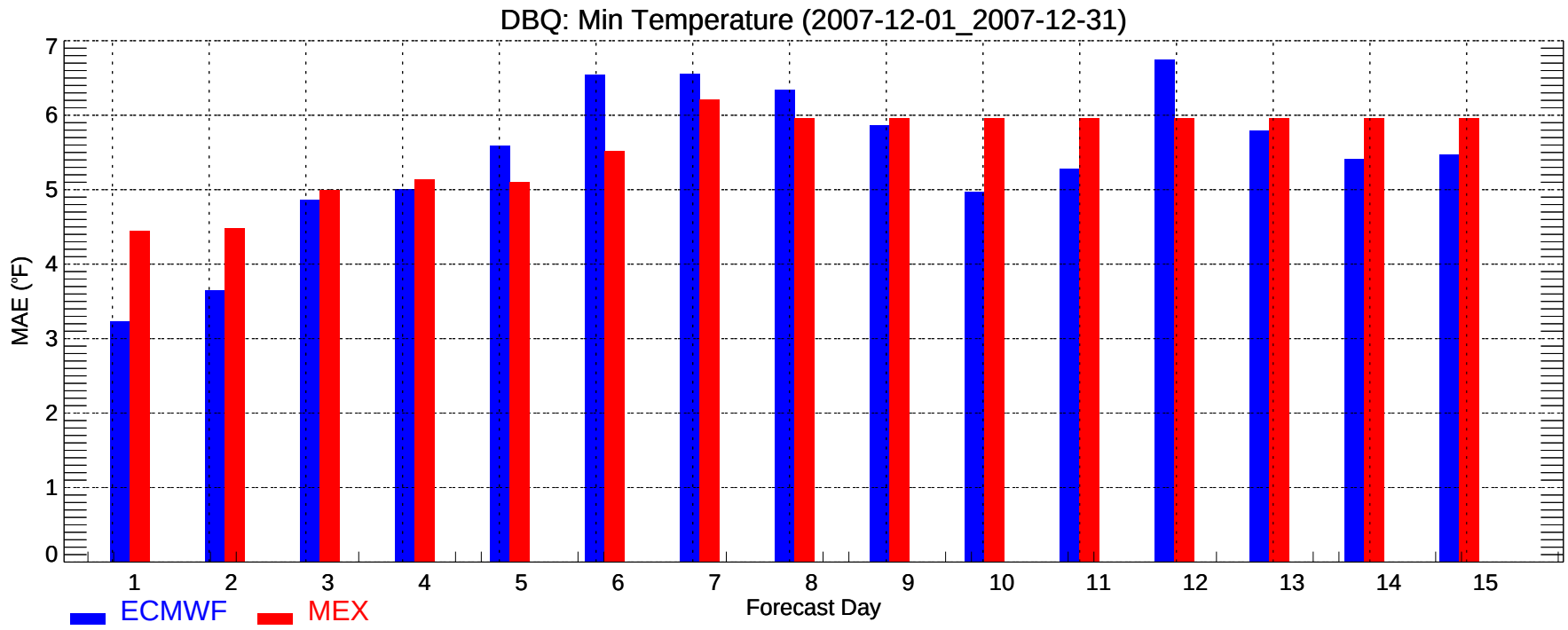
Forecast Day
ECMWF
MEX


DBQ: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
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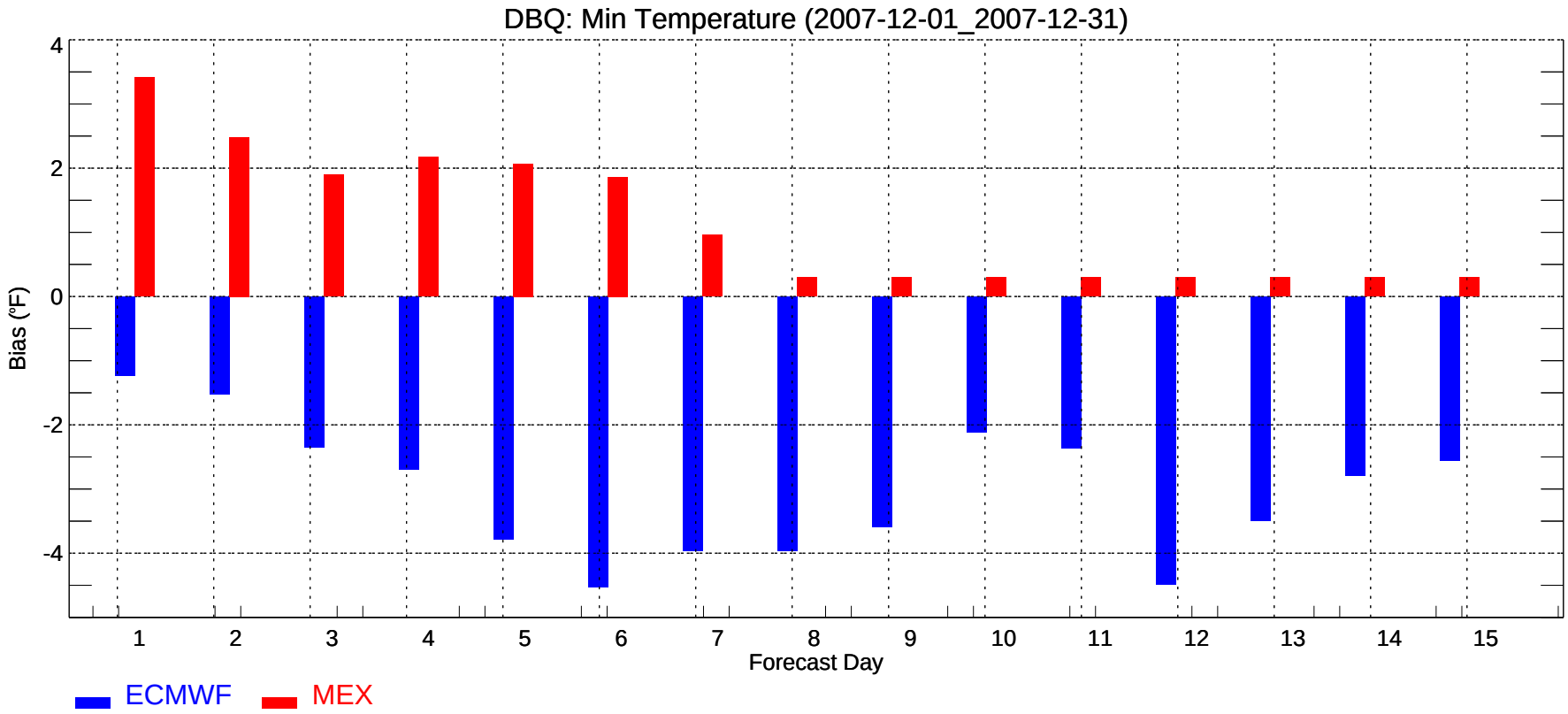
Forecast Day
ECMWF
MEX


DBQ: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
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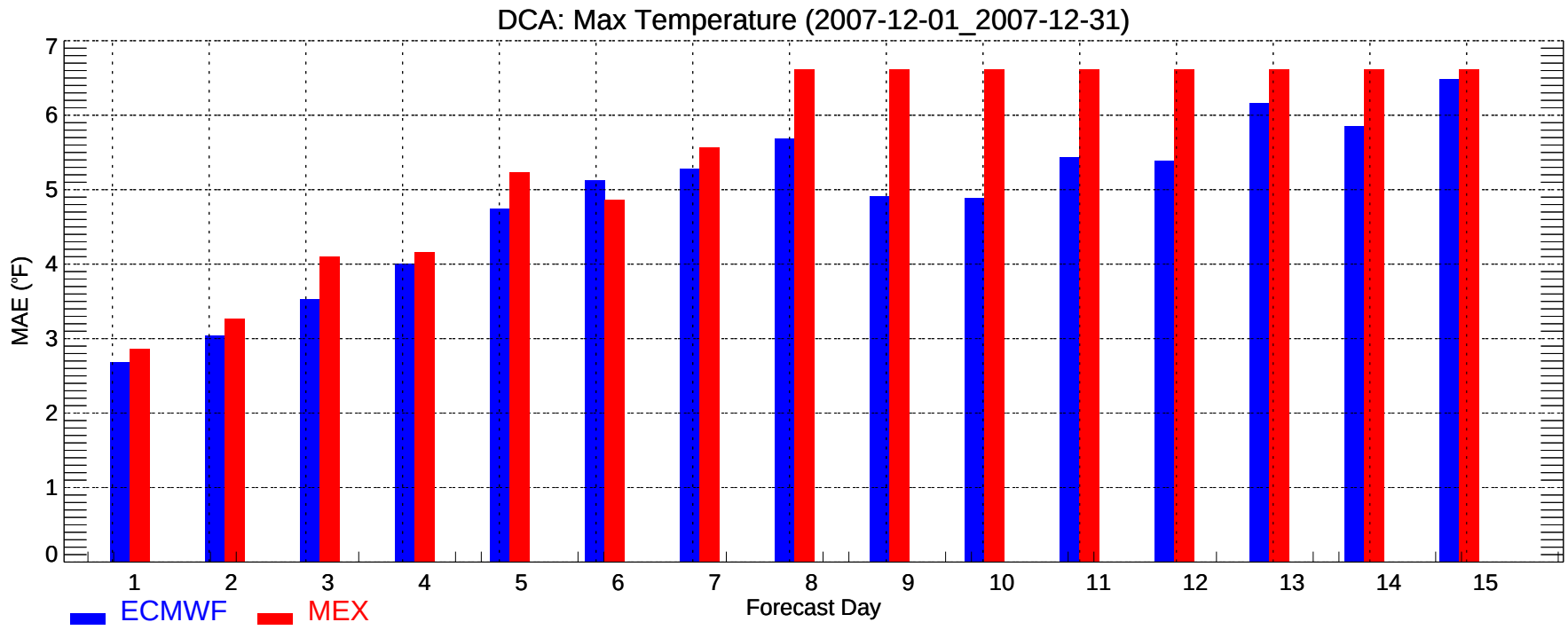
Forecast Day
ECMWF
MEX


DCA: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
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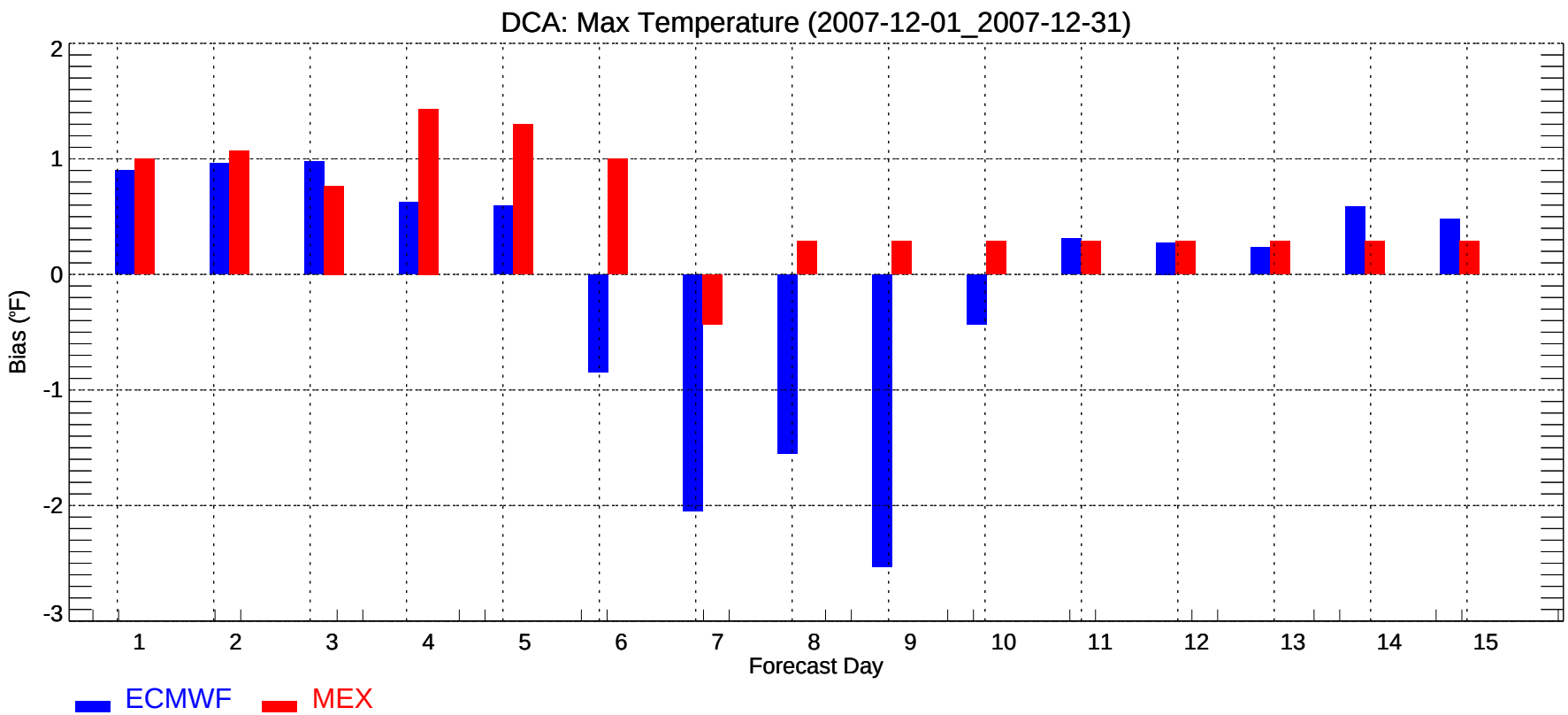
Forecast Day
ECMWF
MEX


DCA: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
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-1
-2
-3
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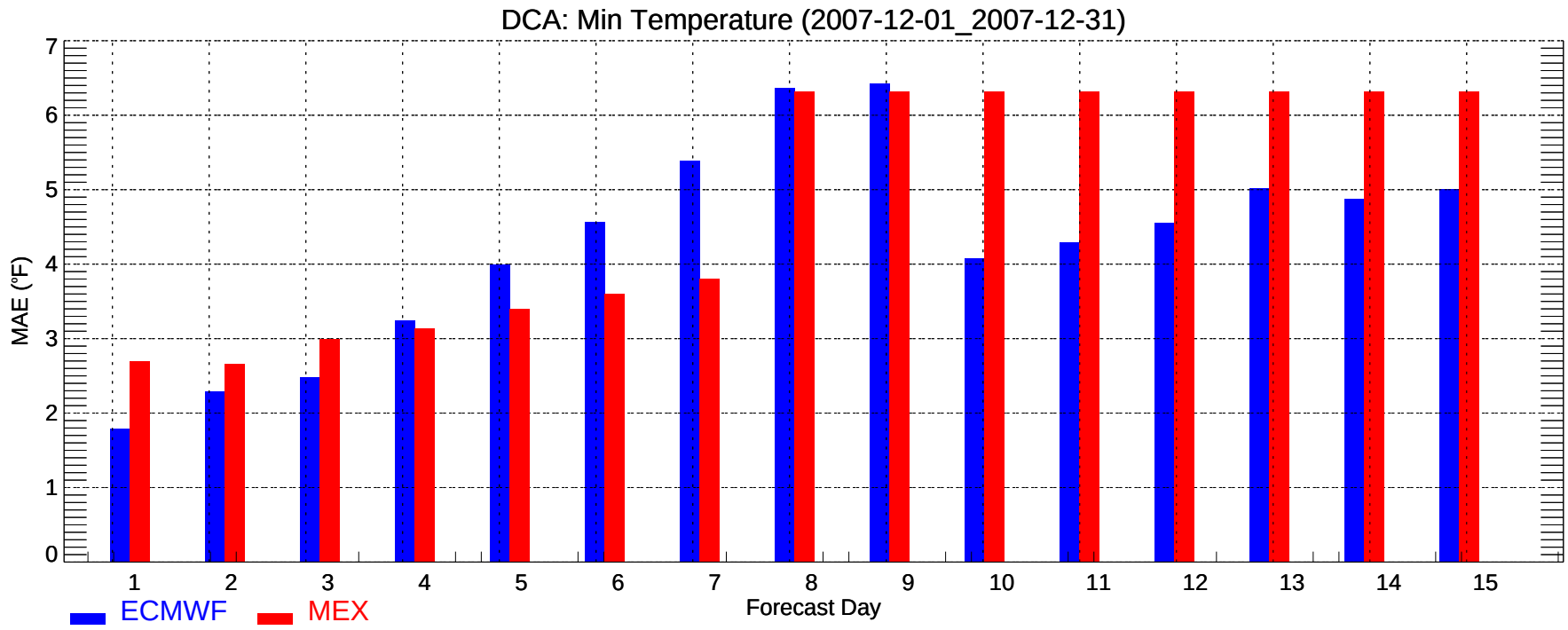
Forecast Day
ECMWF
MEX


DCA: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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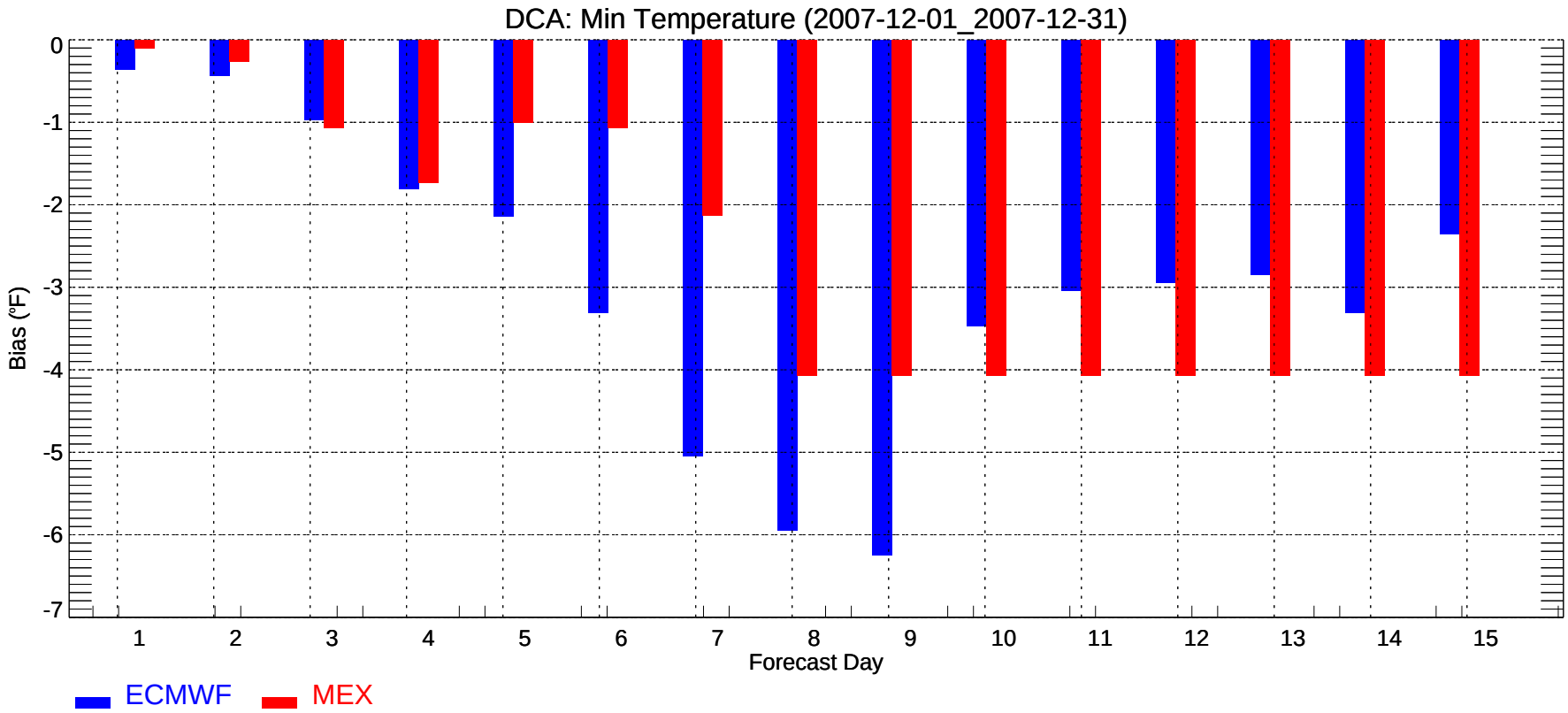
Forecast Day
ECMWF
MEX


DCA: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-1
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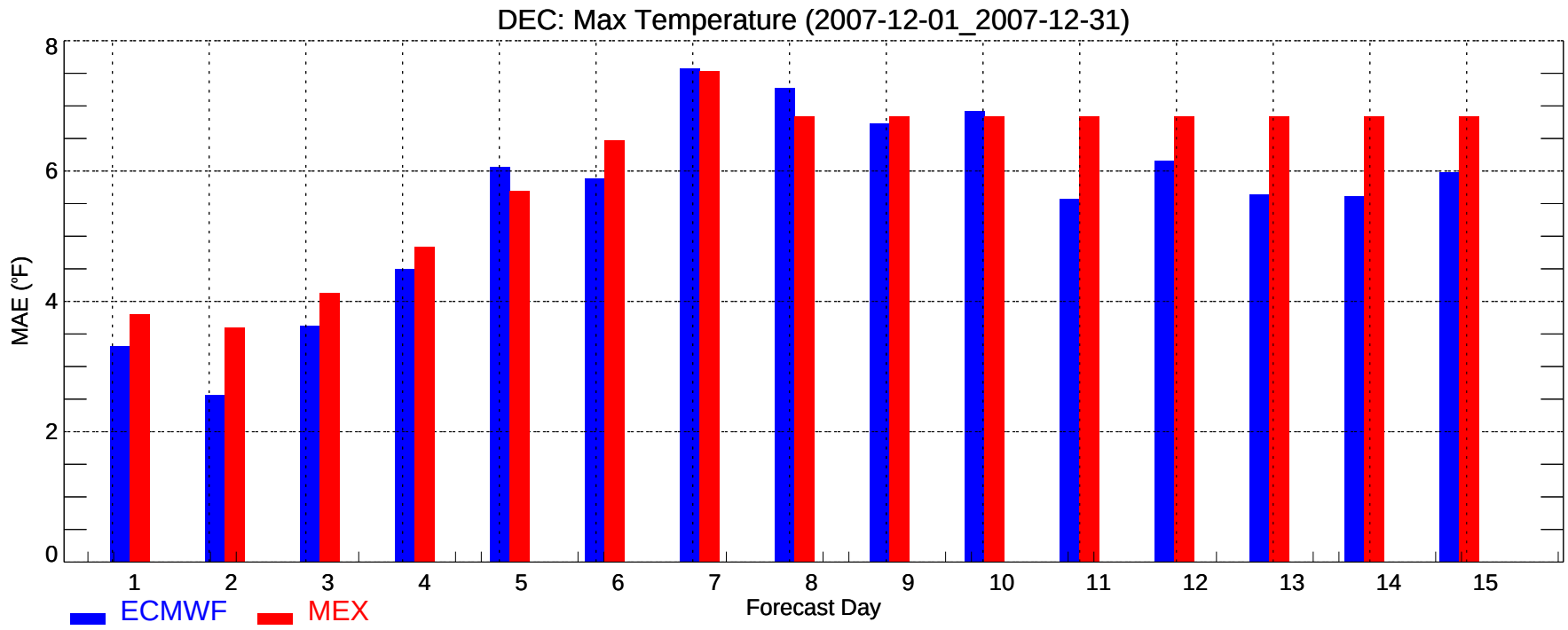
Forecast Day
ECMWF
MEX


DEC: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
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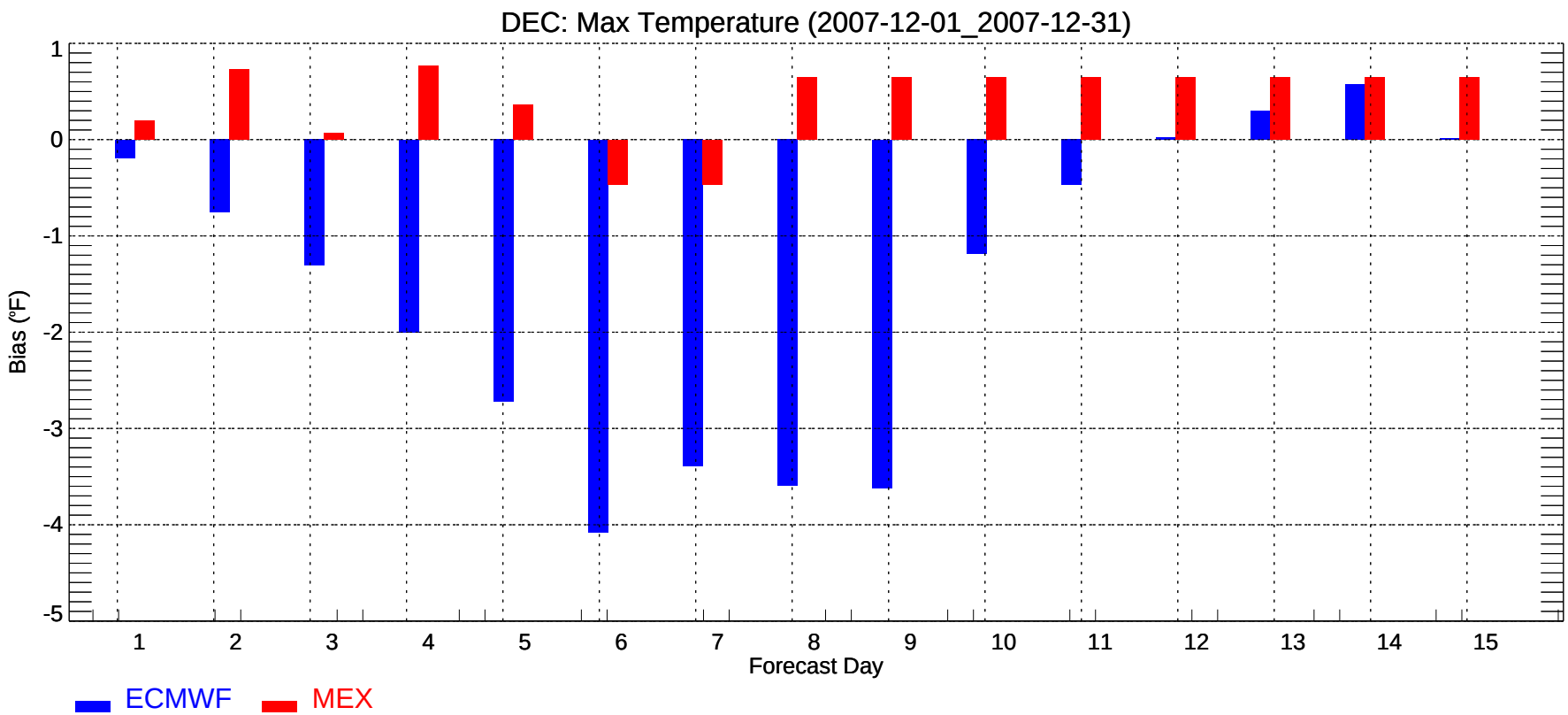
Forecast Day
ECMWF
MEX


DEC: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
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-1
-2
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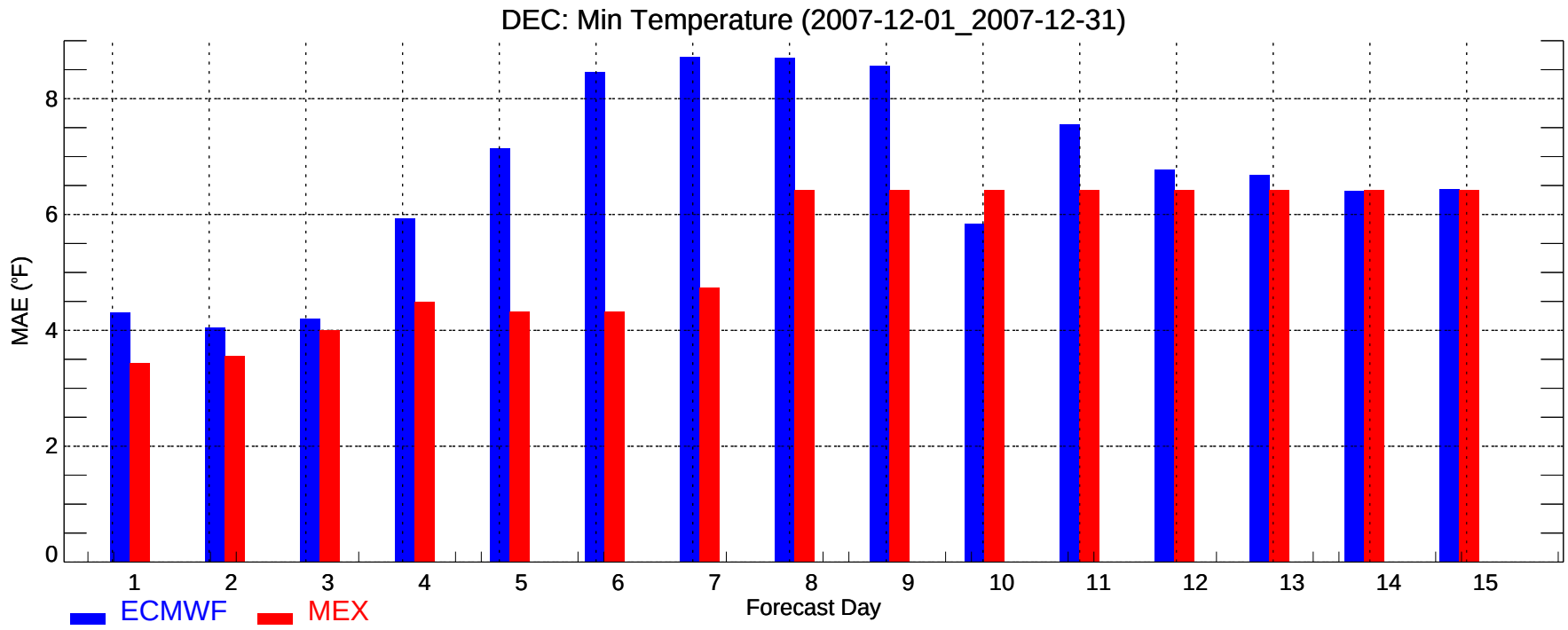
Forecast Day
ECMWF
MEX


DEC: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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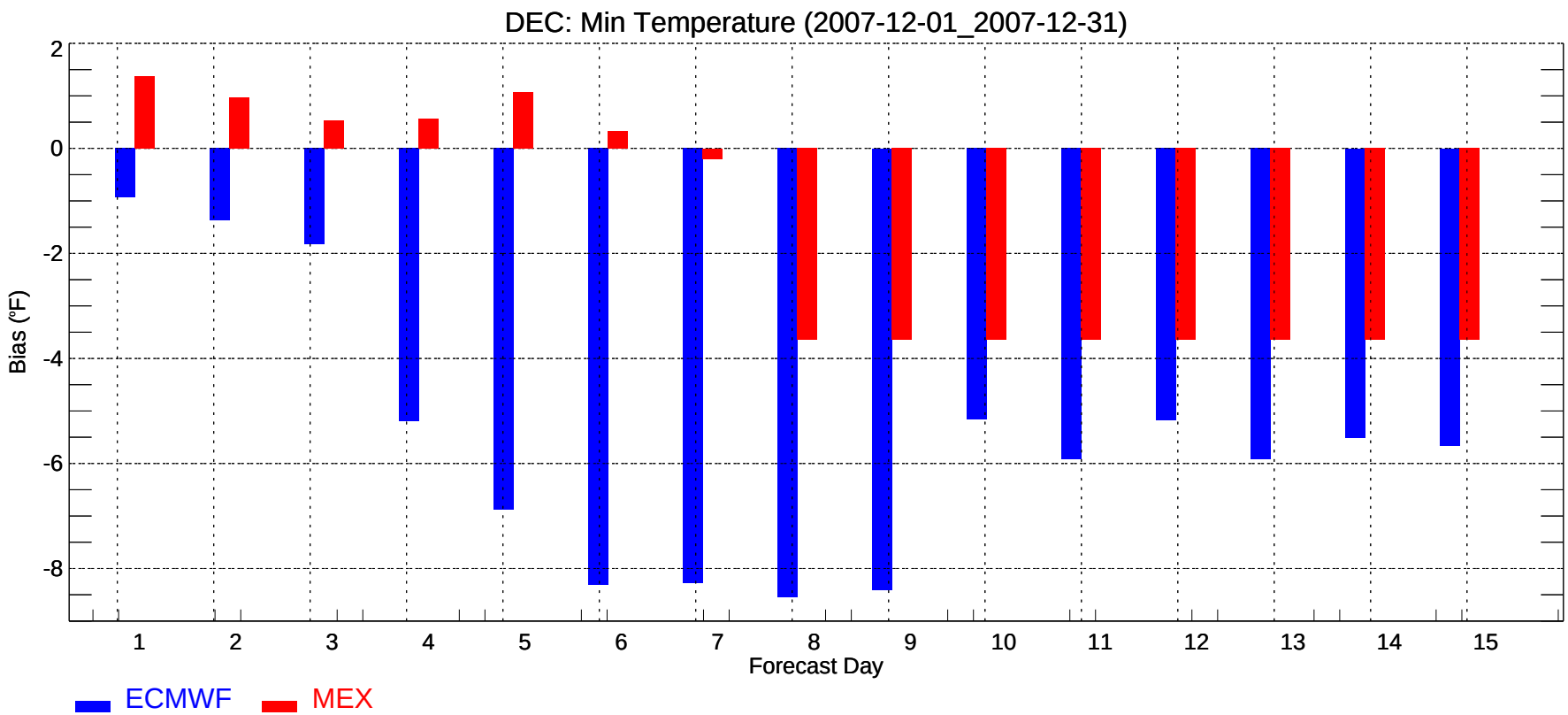
Forecast Day
ECMWF
MEX


DEC: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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-2
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-8
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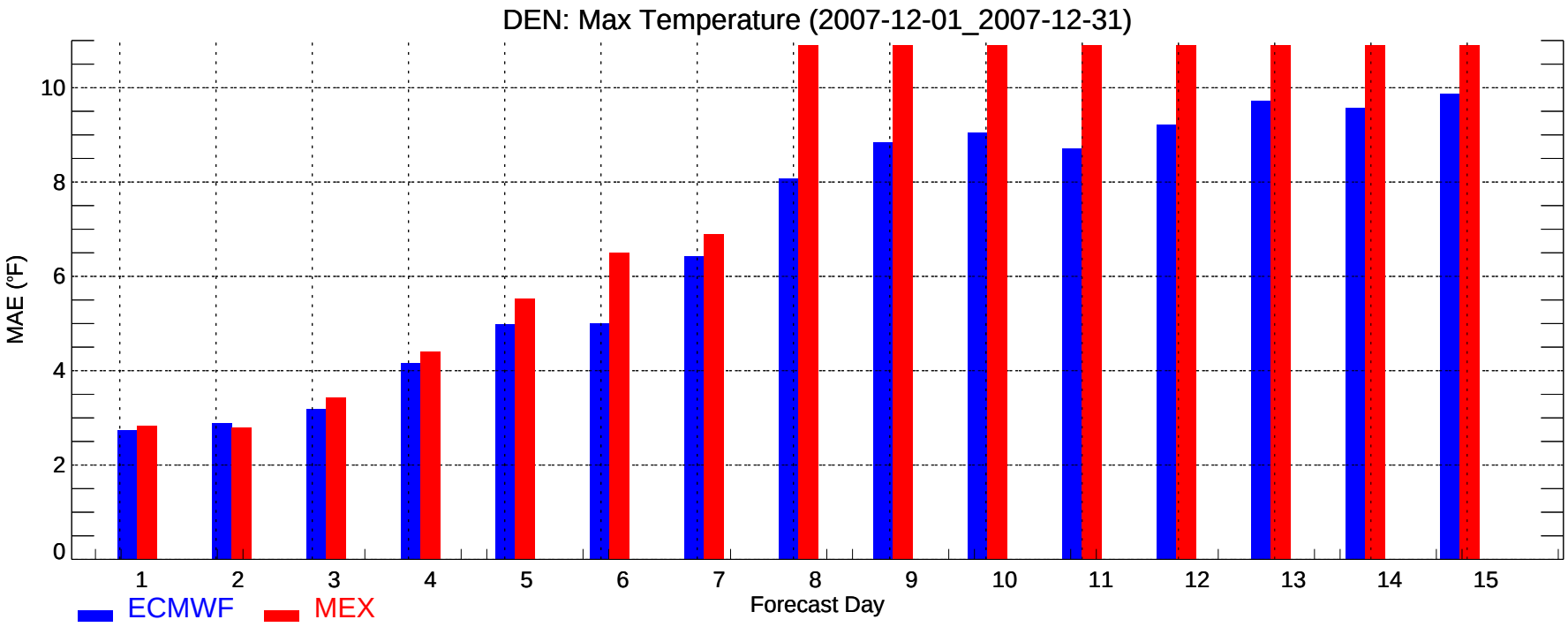
Forecast Day
ECMWF
MEX


DEN: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
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1
2
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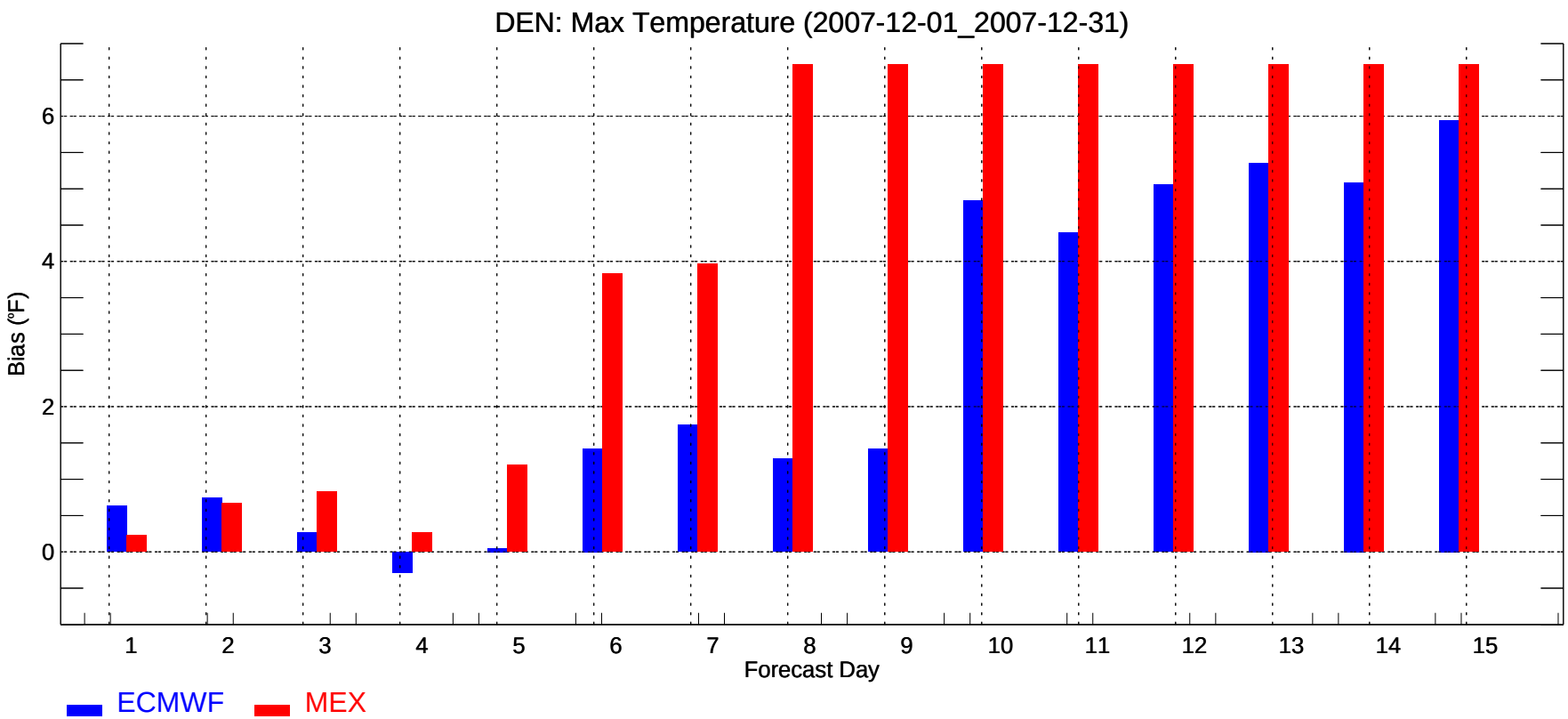
14
15
Forecast Day
ECMWF
MEX


DEN: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
2
4
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6
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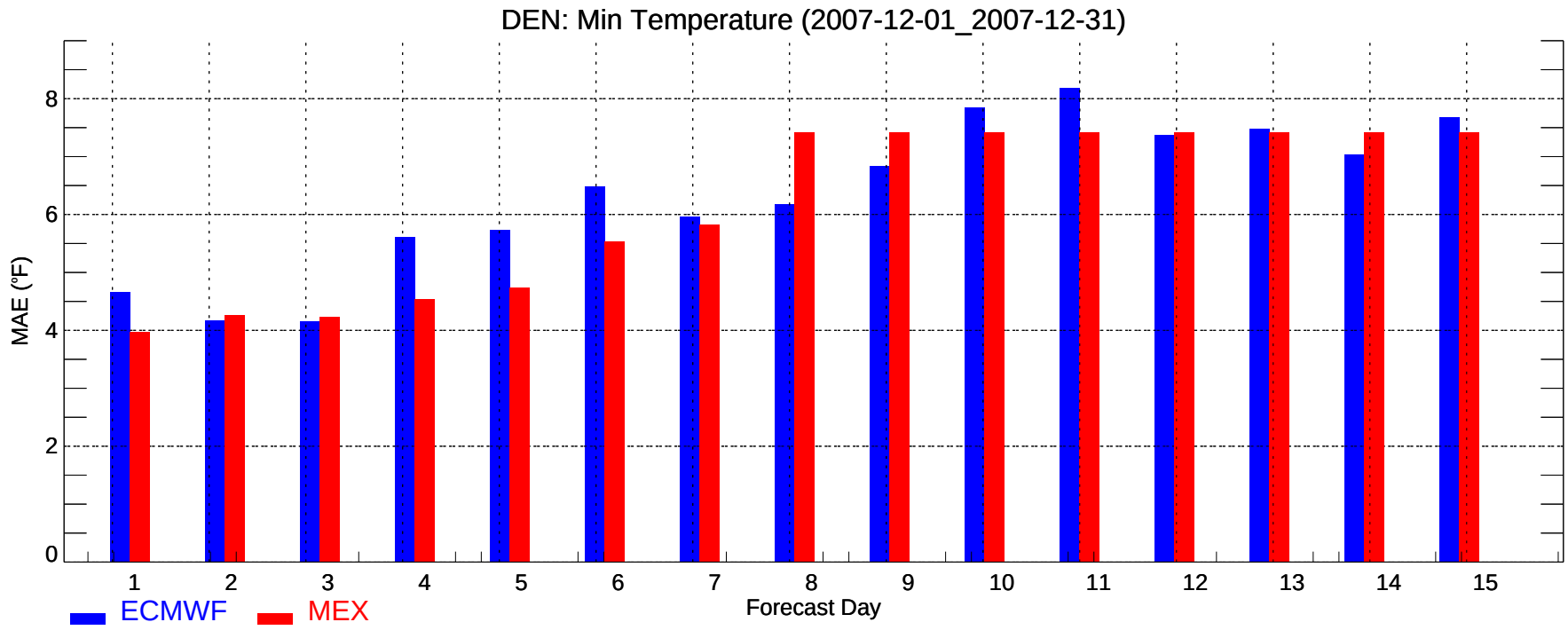
Forecast Day
ECMWF
MEX


DEN: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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13
14
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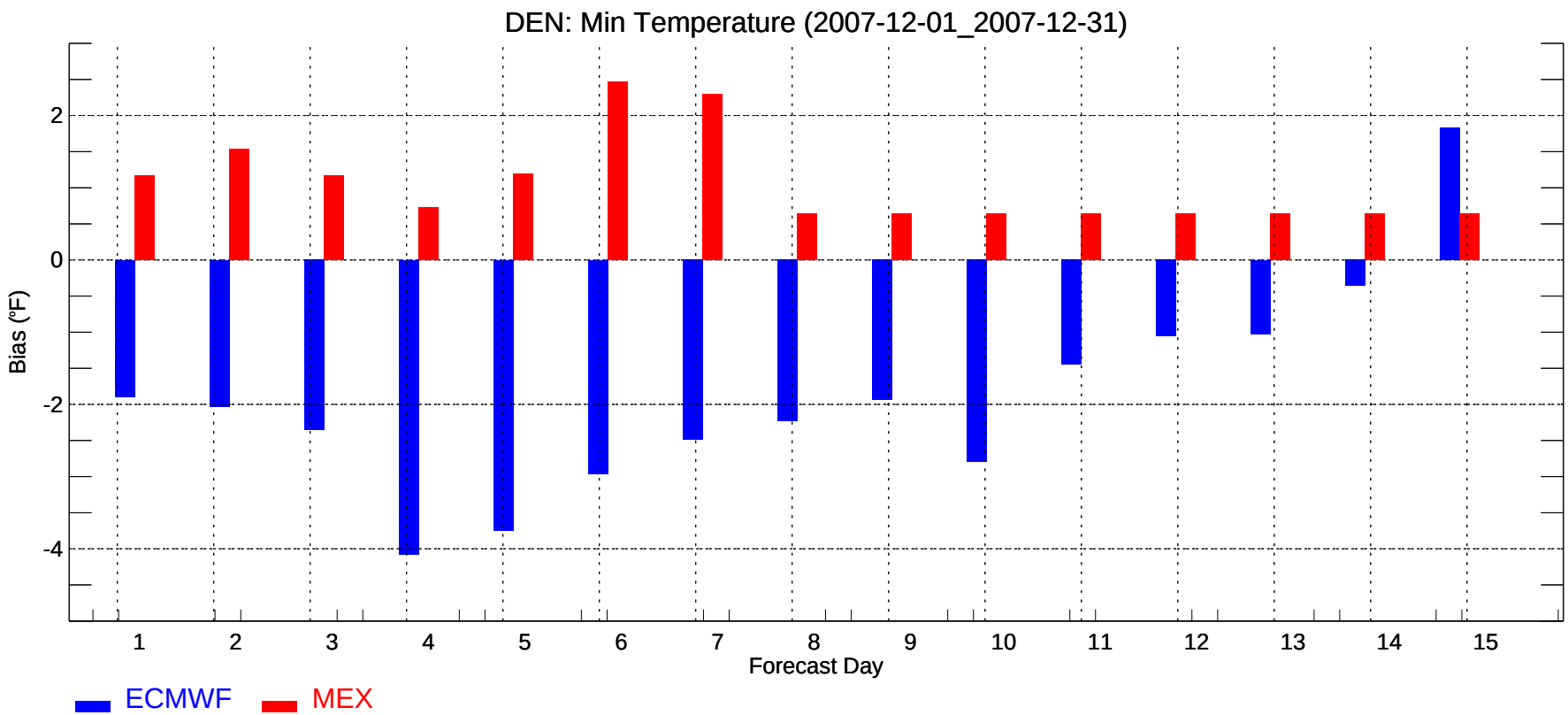
Forecast Day
ECMWF
MEX


DEN: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
1
2
3
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14
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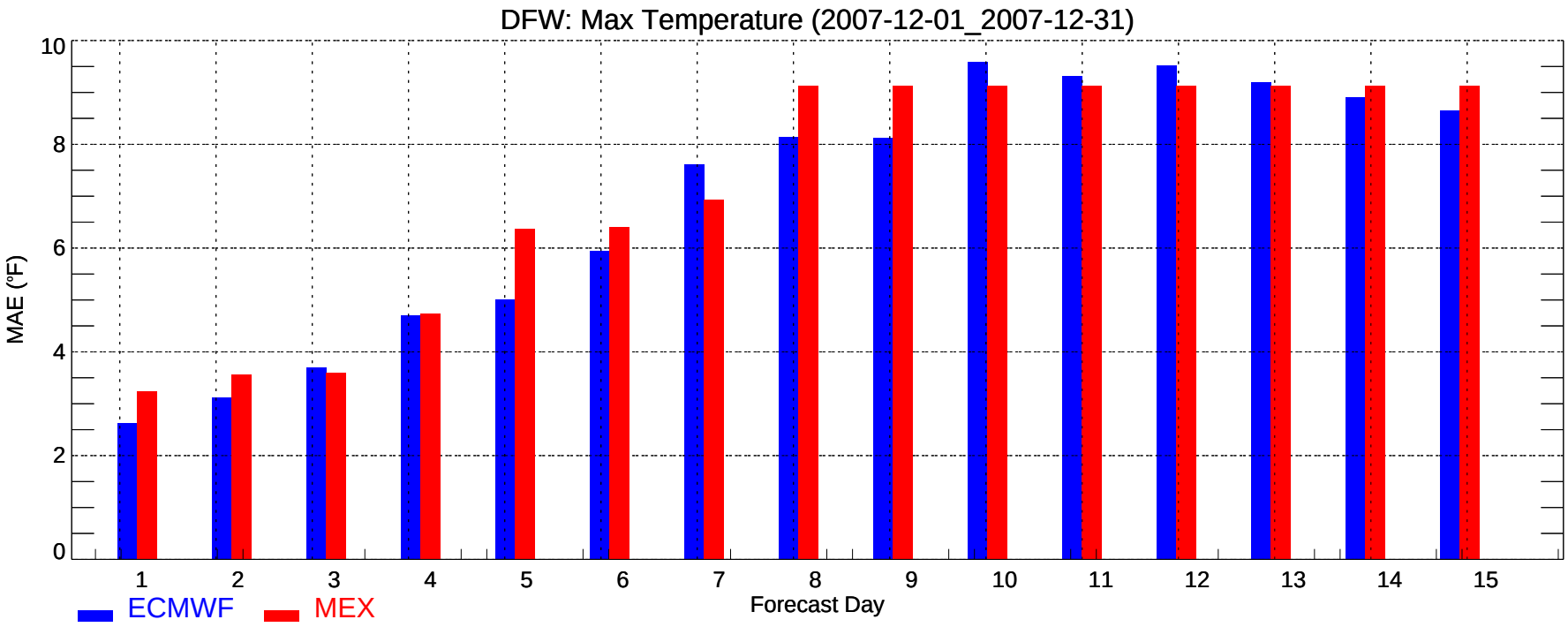
Forecast Day
ECMWF
MEX


DFW: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
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13
14
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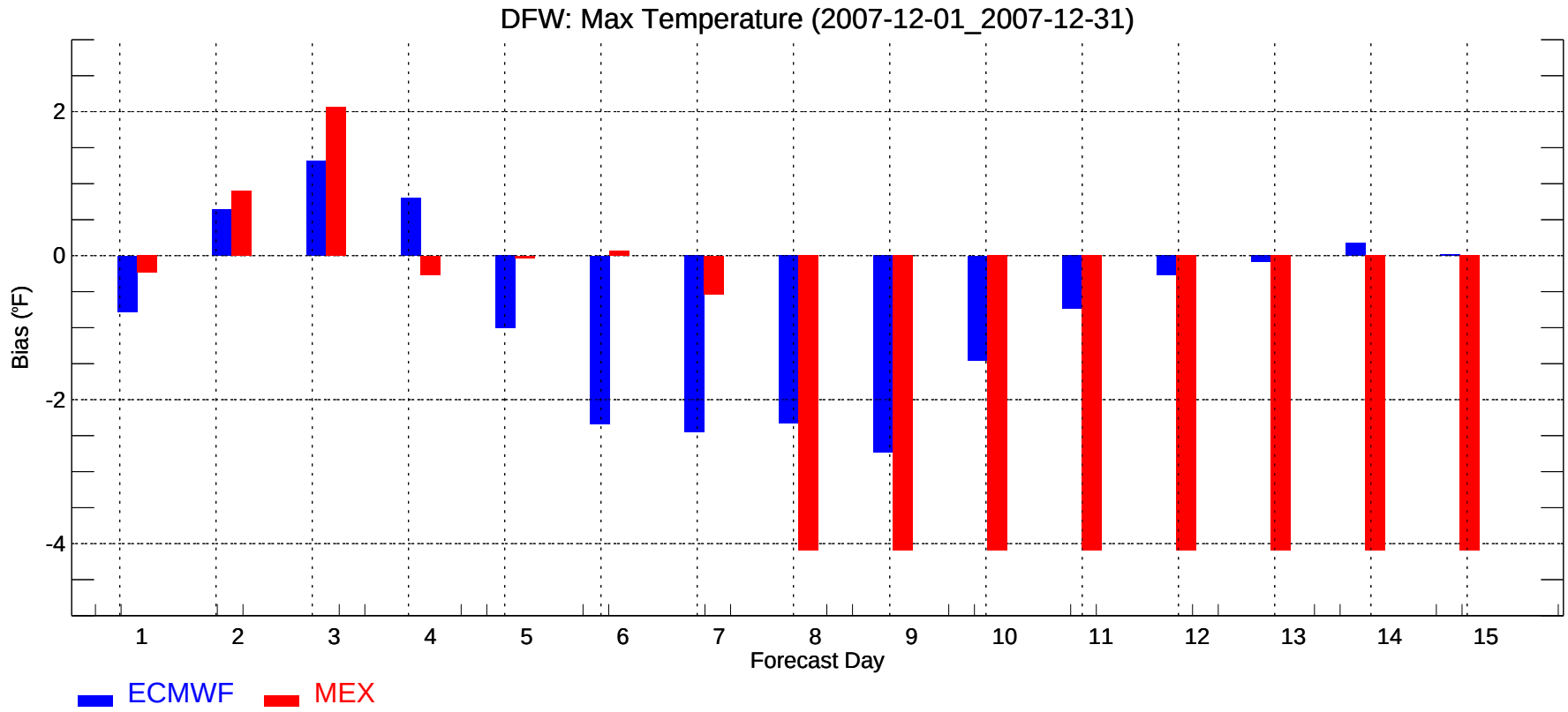
Forecast Day
ECMWF
MEX


DFW: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
1
2
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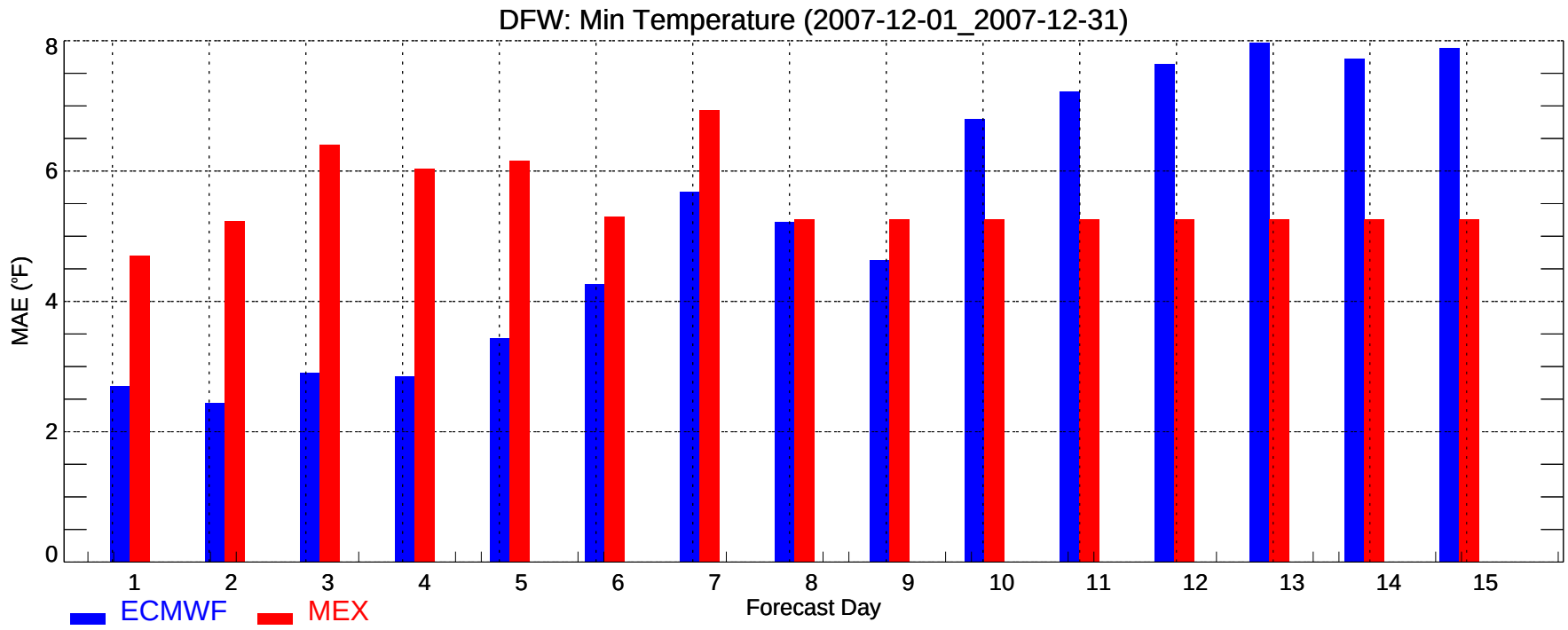
Forecast Day
ECMWF
MEX


DFW: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
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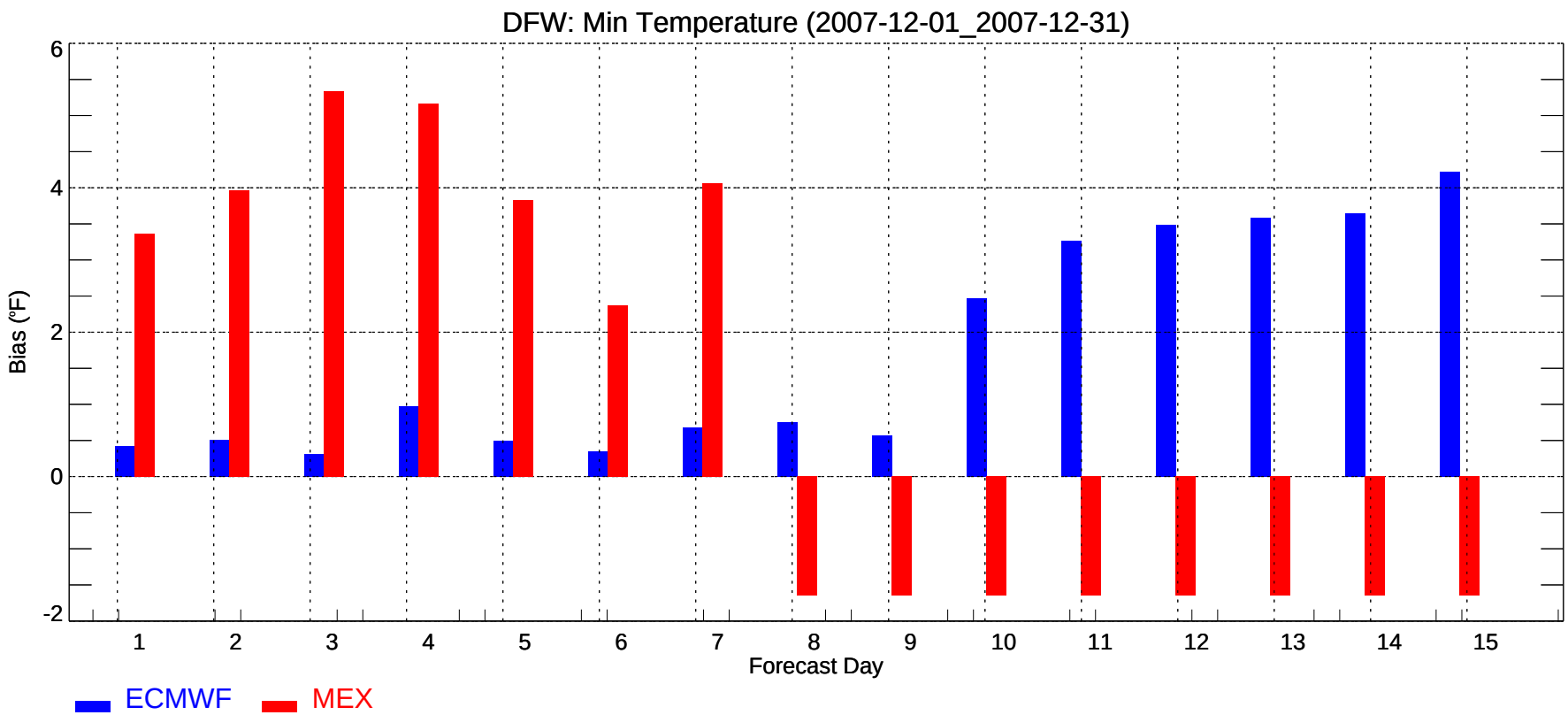
Forecast Day
ECMWF
MEX


DFW: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
0
2
4
6
1
2
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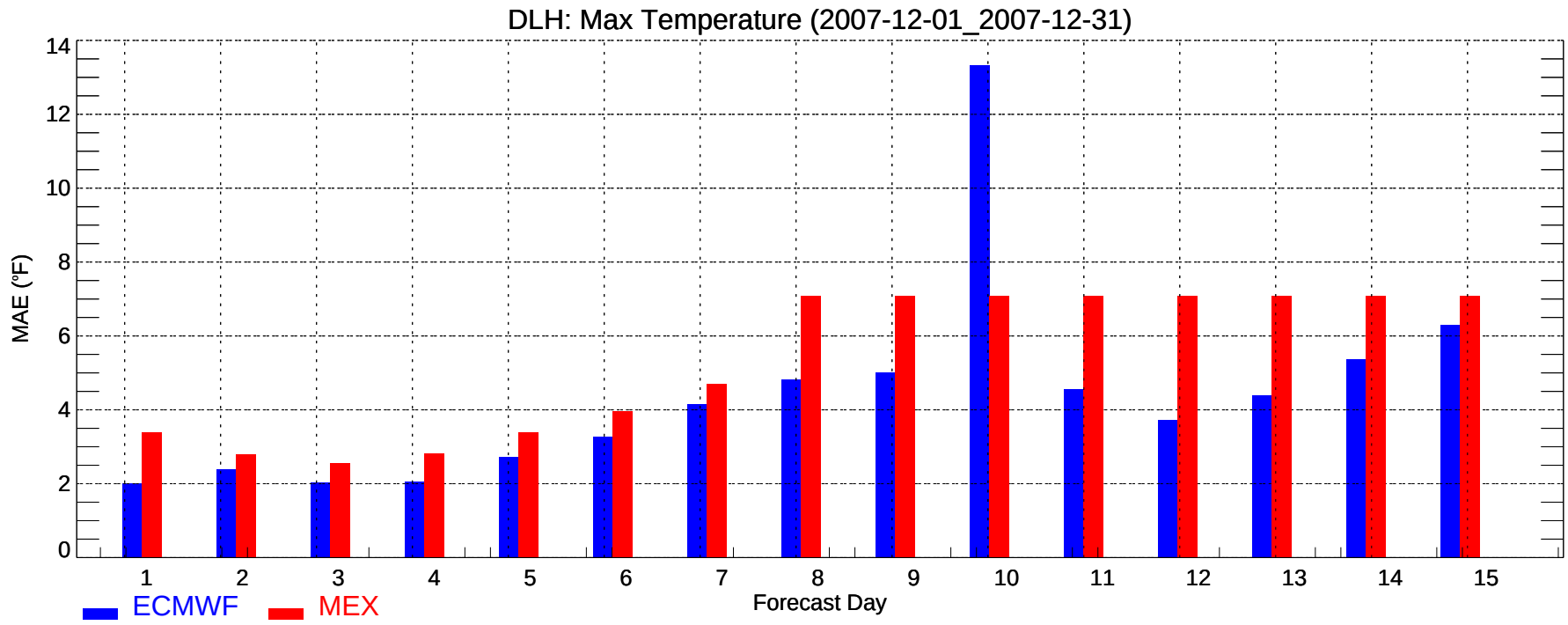
14
15
Forecast Day
ECMWF
MEX


DLH: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
12
14
1
2
3
4
5
6
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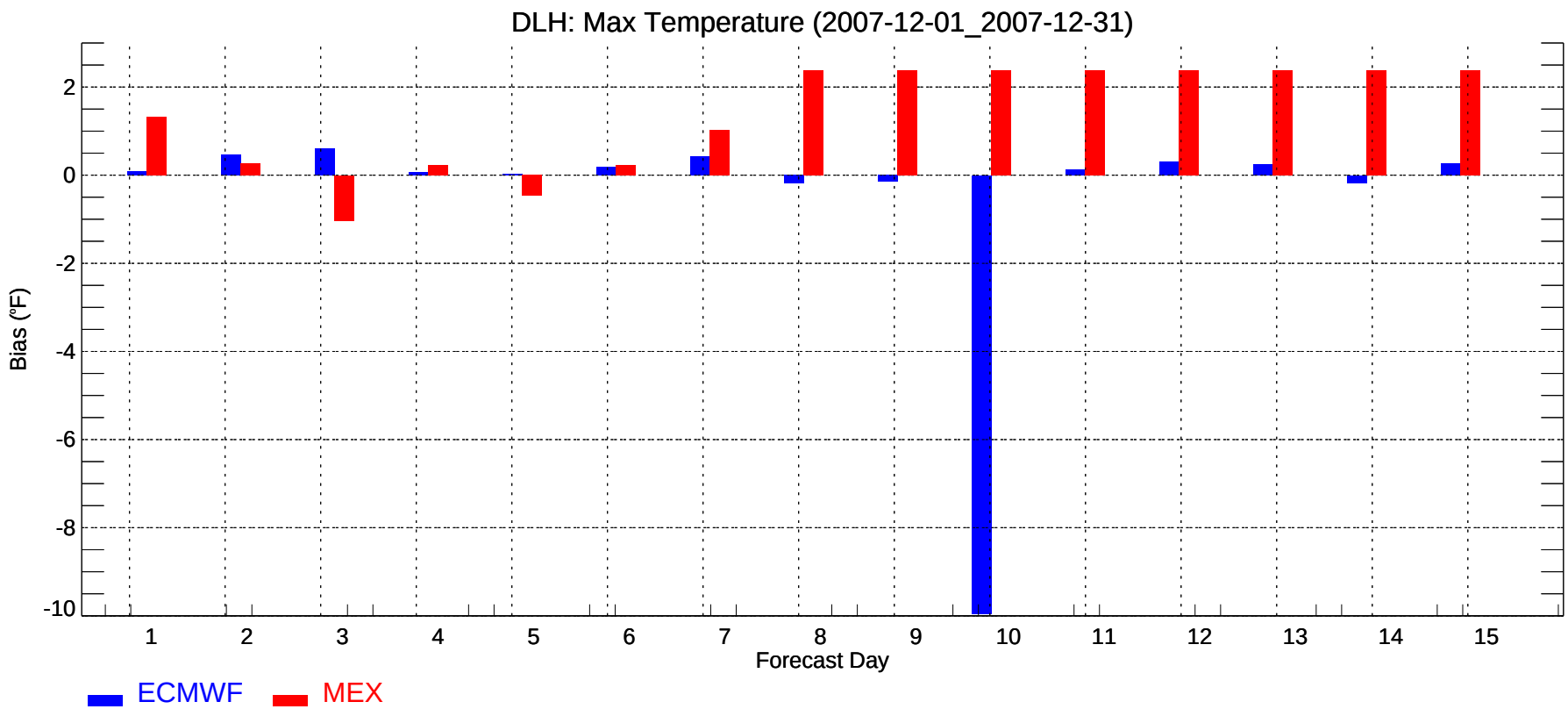
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


DLH: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
-8
-10
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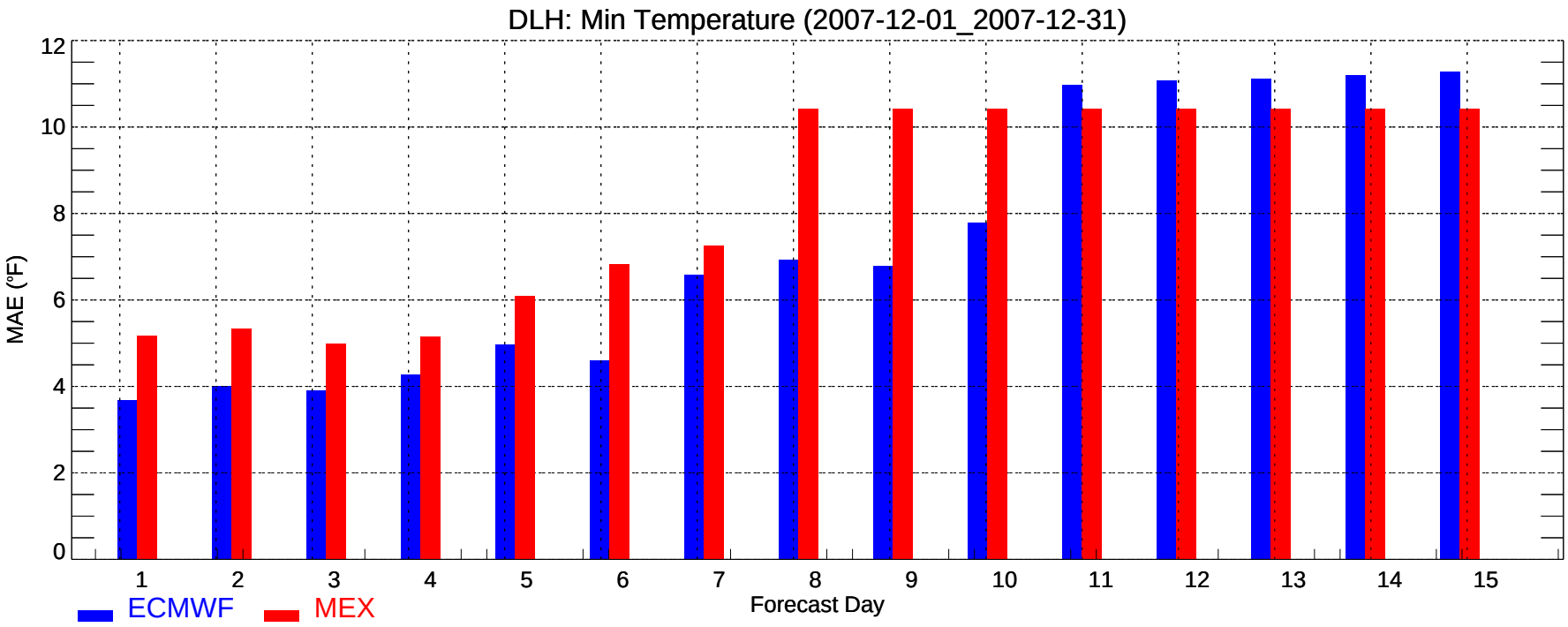
Forecast Day
ECMWF
MEX


DLH: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
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12
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2
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11
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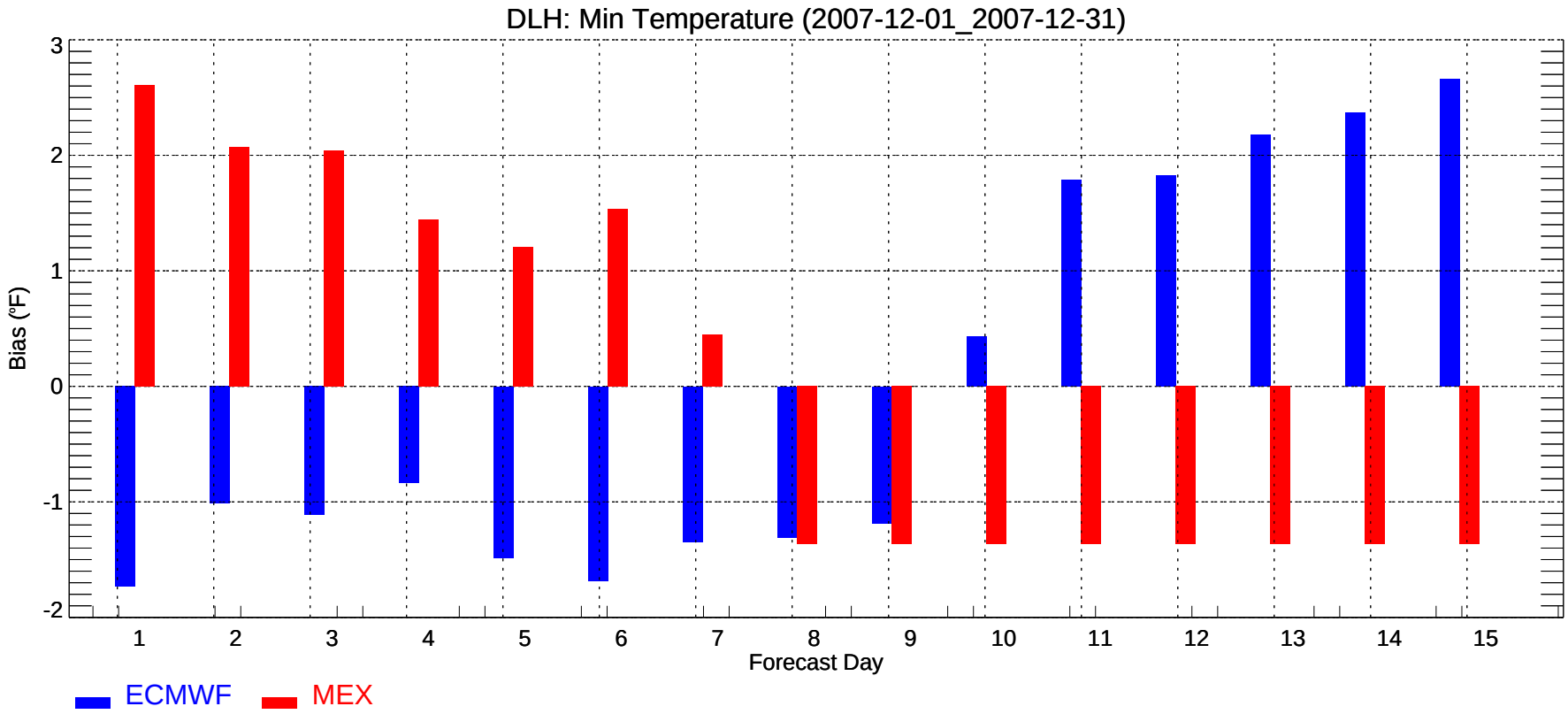
15
Forecast Day
ECMWF
MEX


DLH: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
-1
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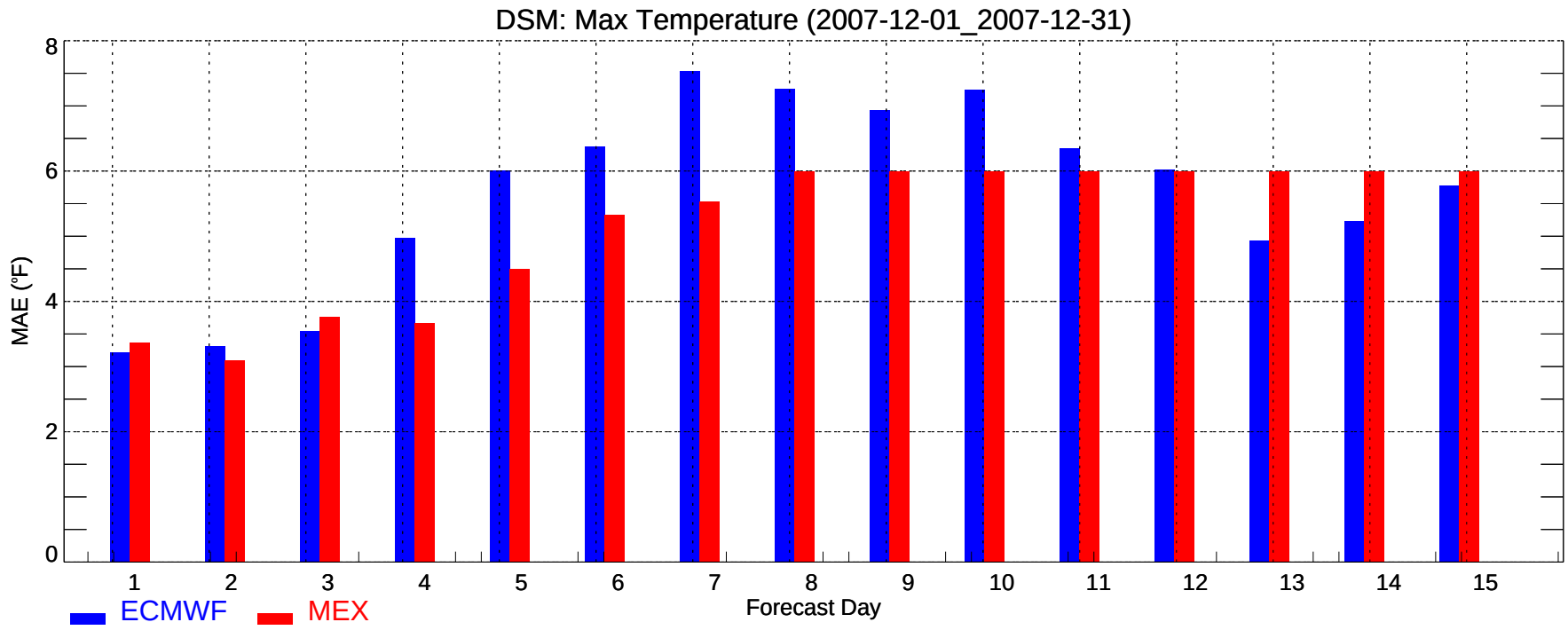
Forecast Day
ECMWF
MEX


DSM: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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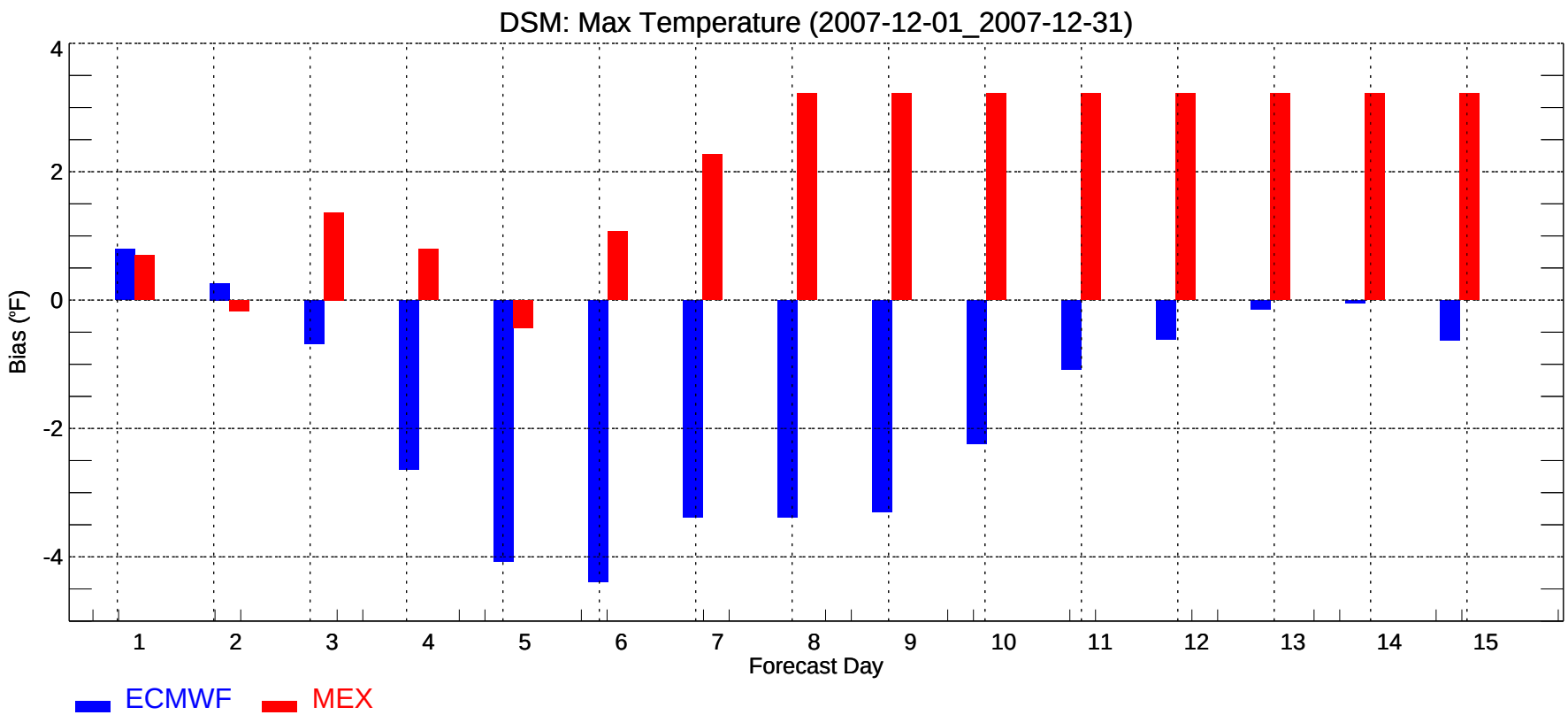
14
15
Forecast Day
ECMWF
MEX


DSM: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
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-2
-4
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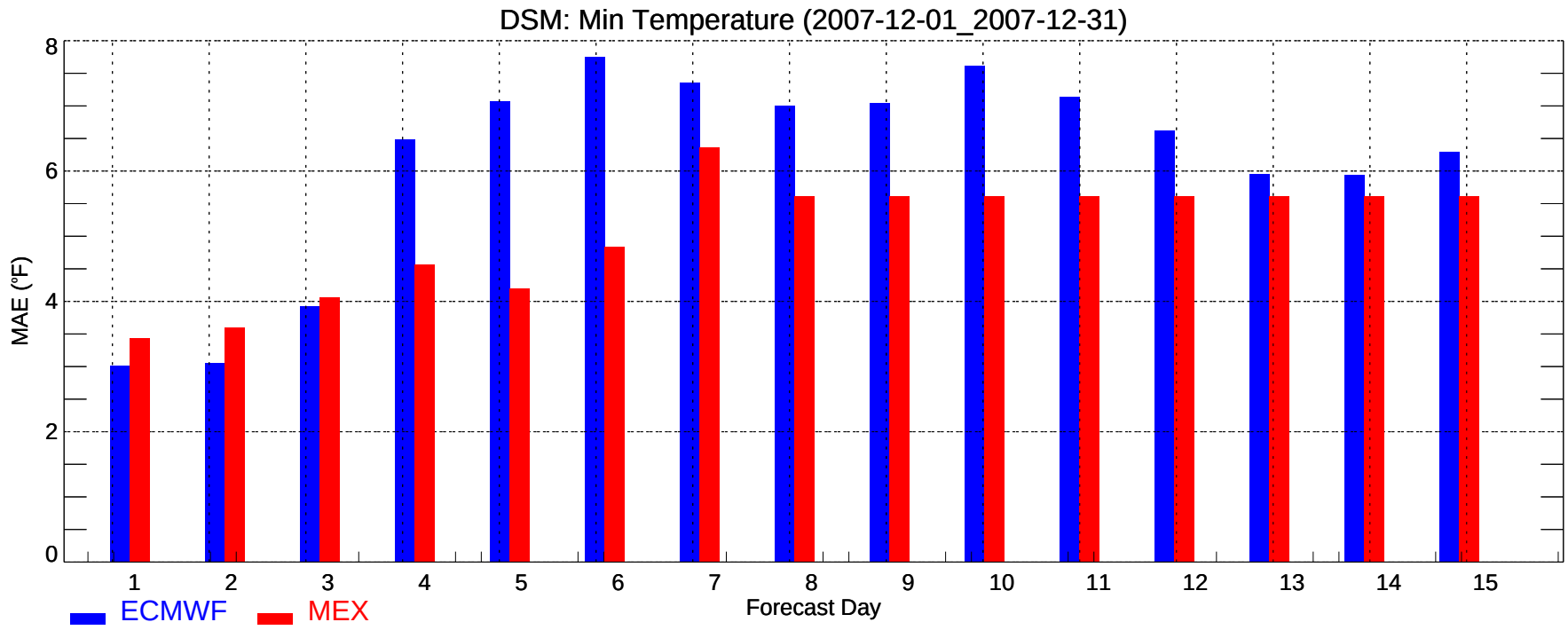
Forecast Day
ECMWF
MEX


DSM: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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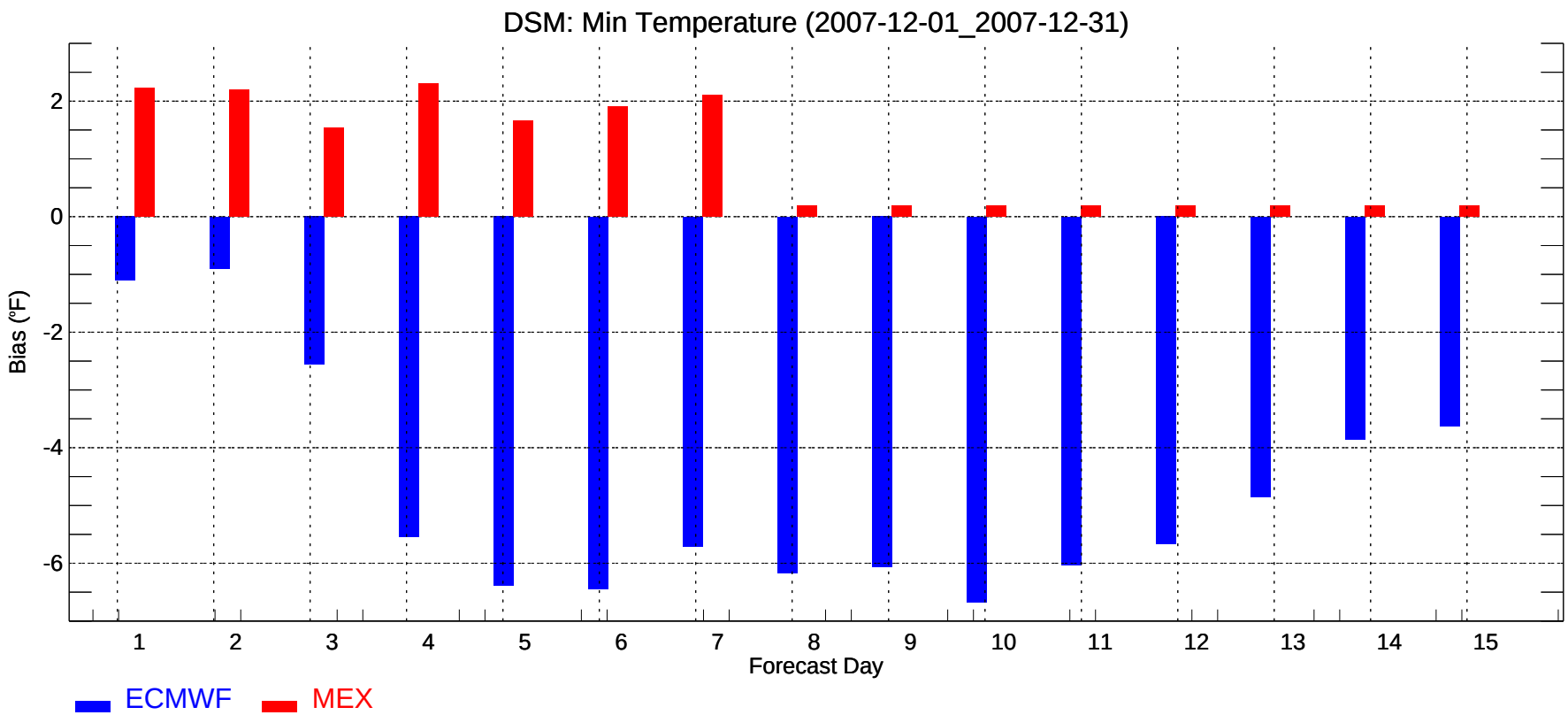
Forecast Day
ECMWF
MEX


DSM: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
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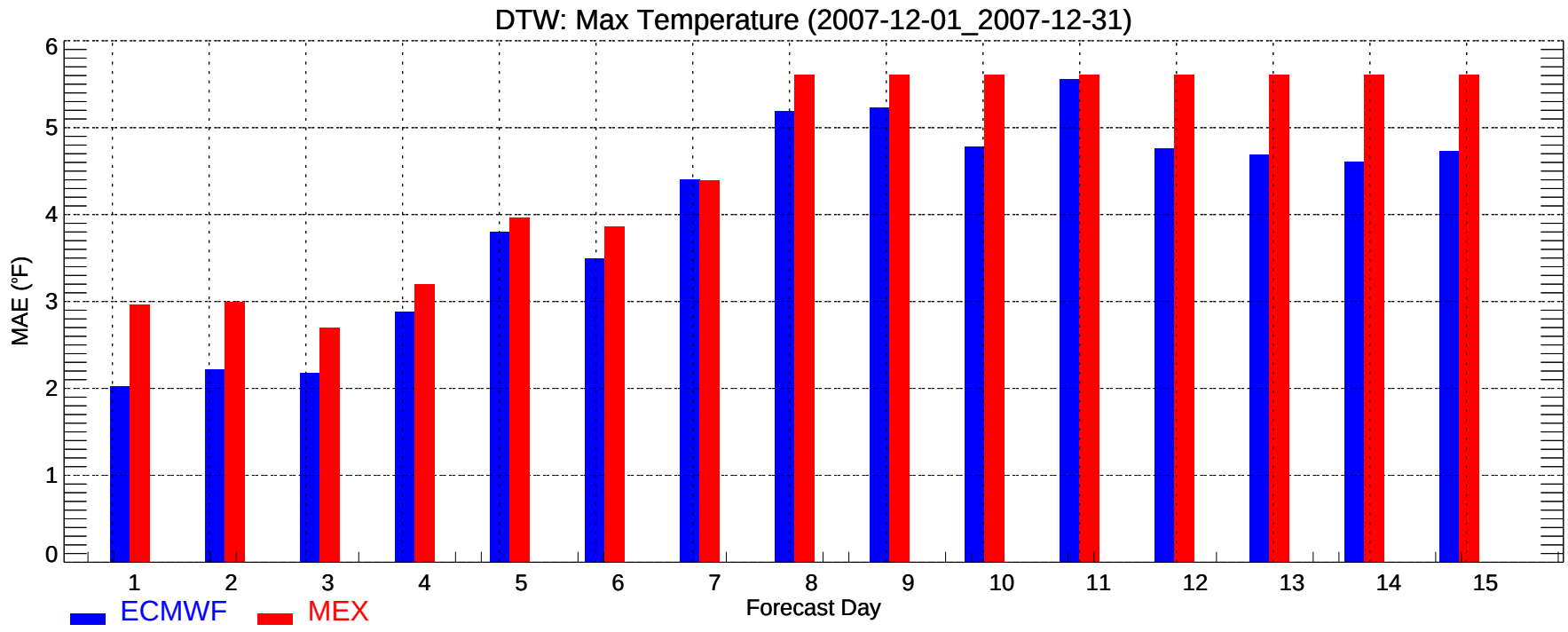
Forecast Day
ECMWF
MEX


DTW: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
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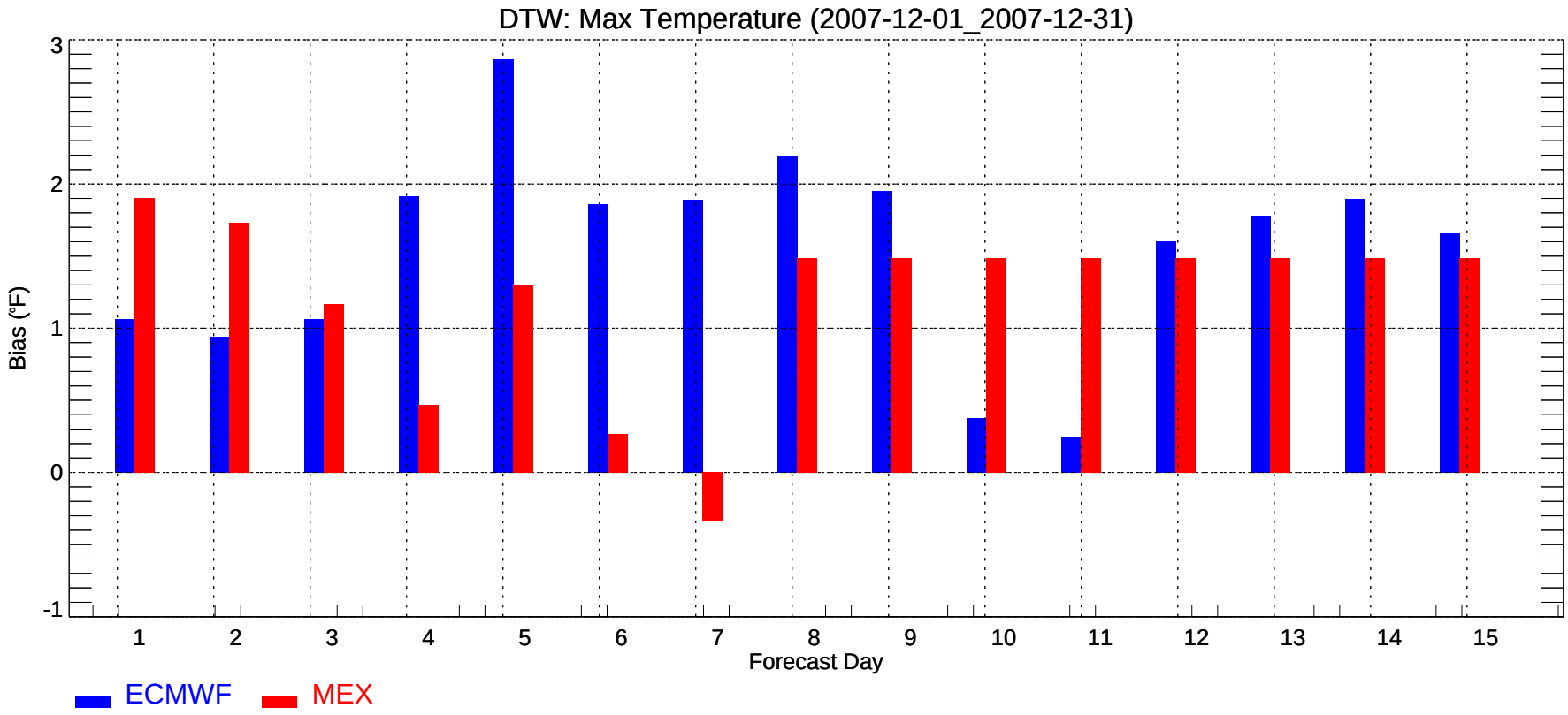
Forecast Day
ECMWF
MEX


DTW: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
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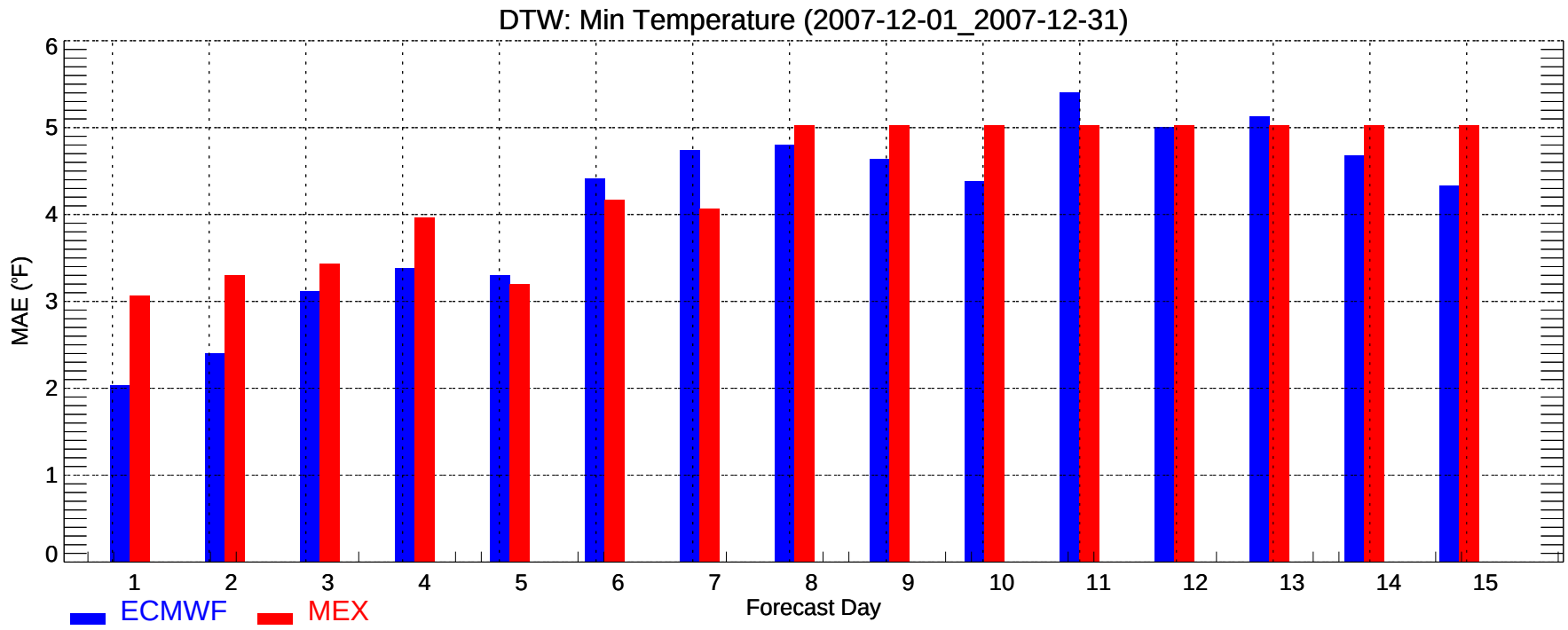
Forecast Day
ECMWF
MEX


DTW: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
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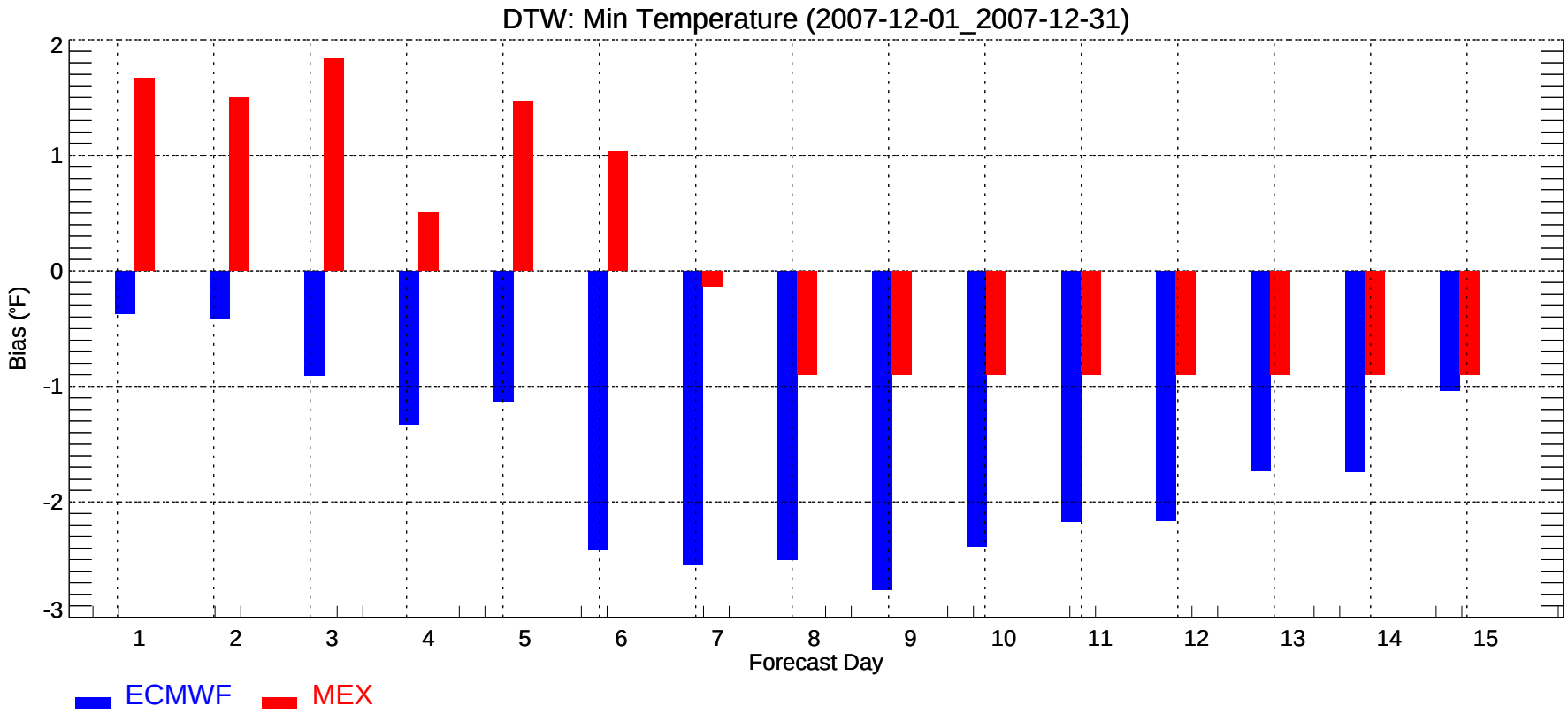
Forecast Day
ECMWF
MEX


DTW: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
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-1
-2
-3
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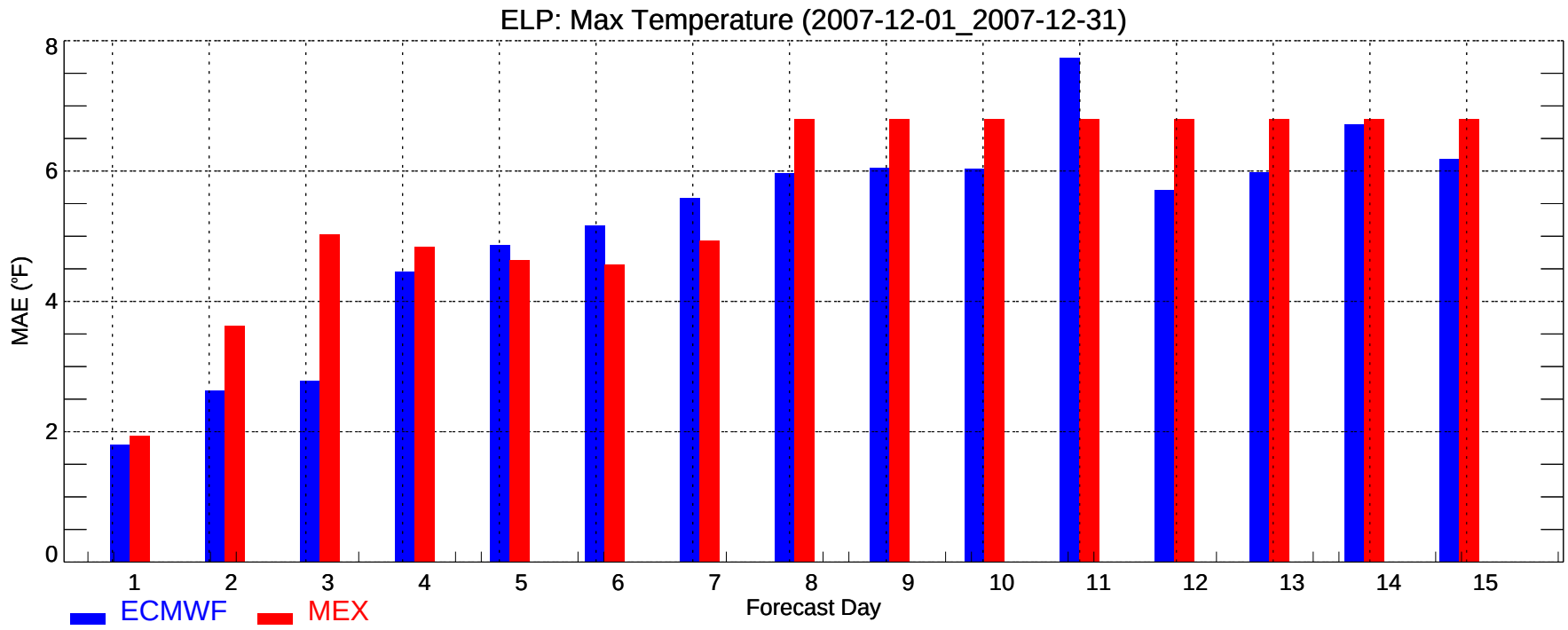
Forecast Day
ECMWF
MEX


ELP: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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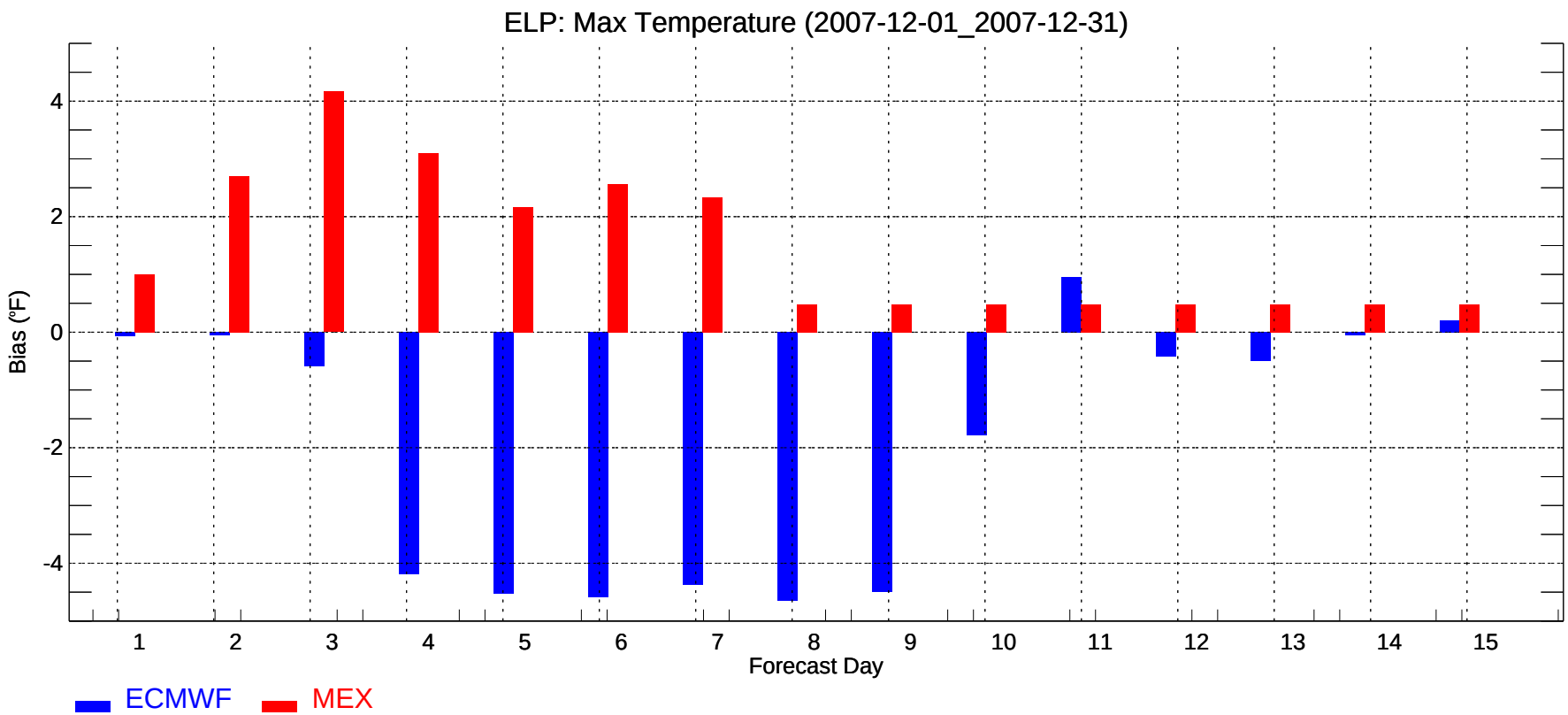
Forecast Day
ECMWF
MEX


ELP: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
1
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14
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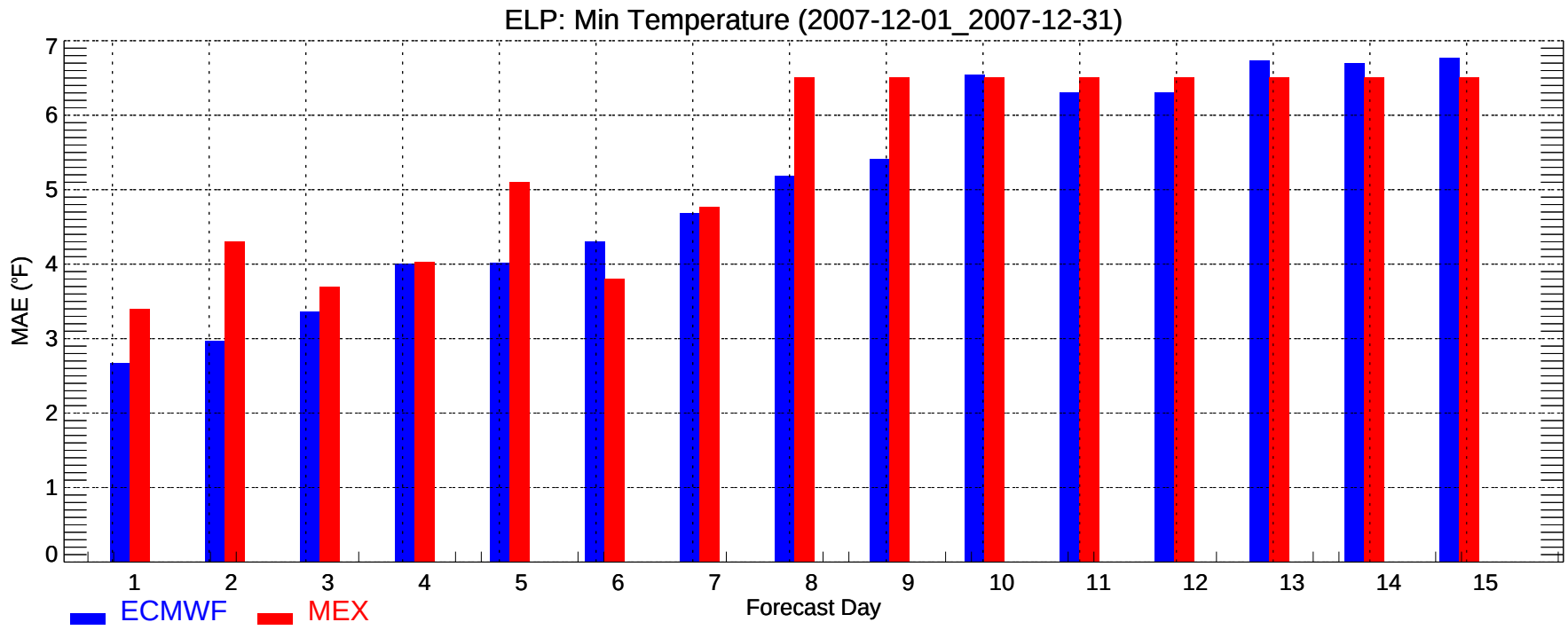
Forecast Day
ECMWF
MEX


ELP: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
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5
6
7
1
2
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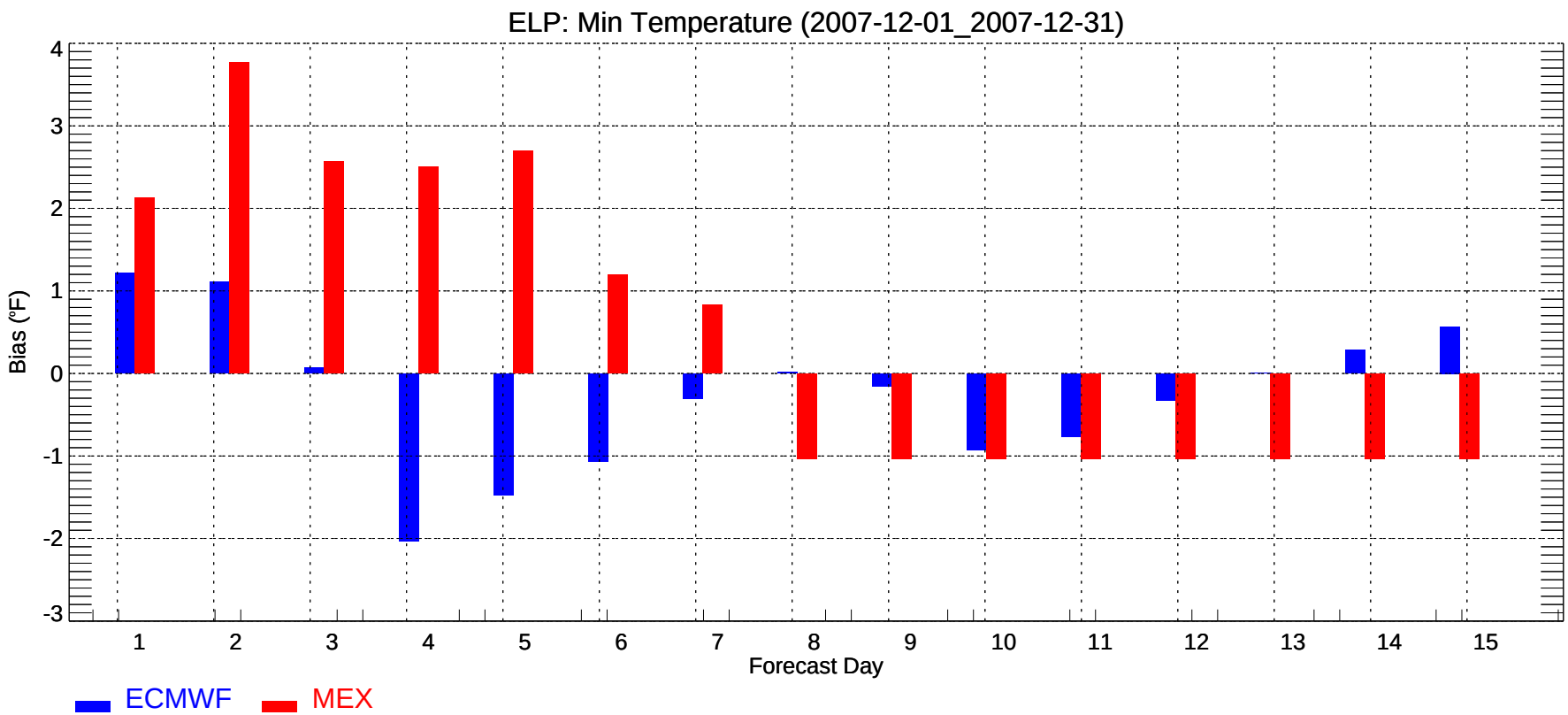
Forecast Day
ECMWF
MEX


ELP: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-3
-2
-1
0
1
2
3
4
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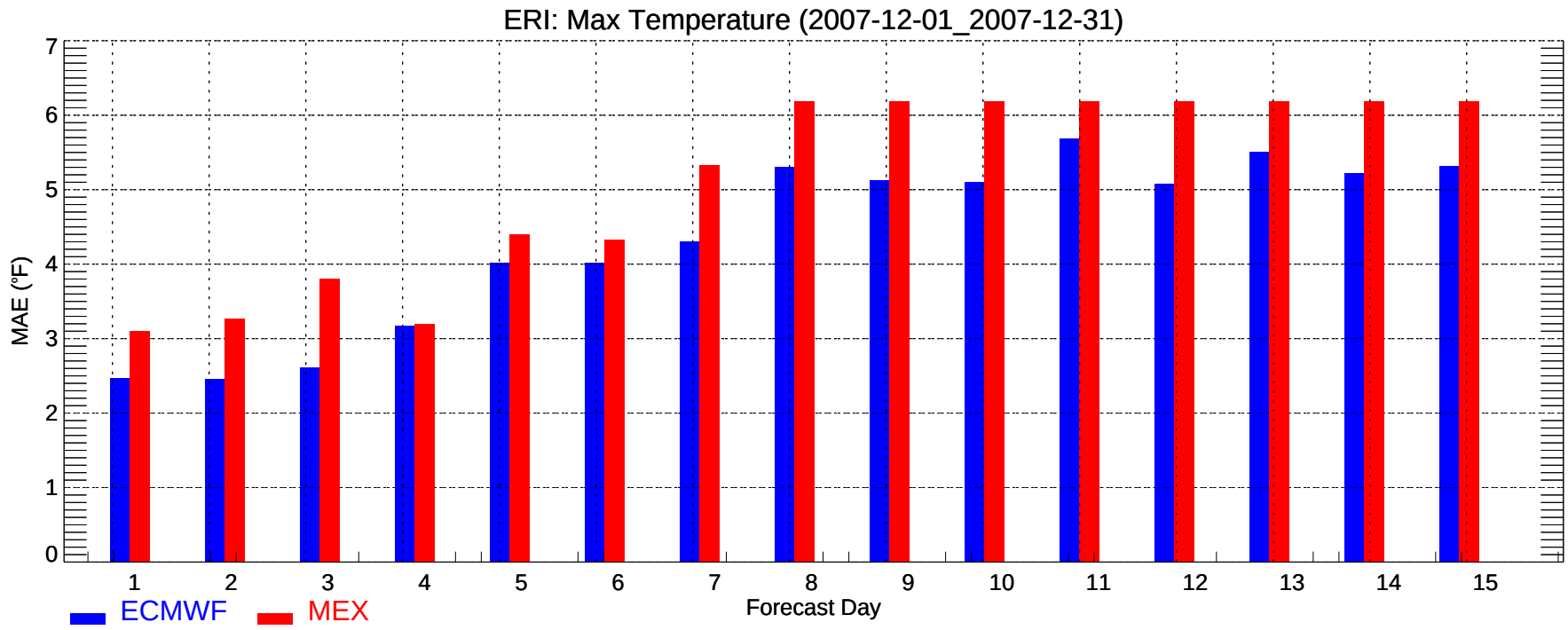
Forecast Day
ECMWF
MEX


ERI: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
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6
7
1
2
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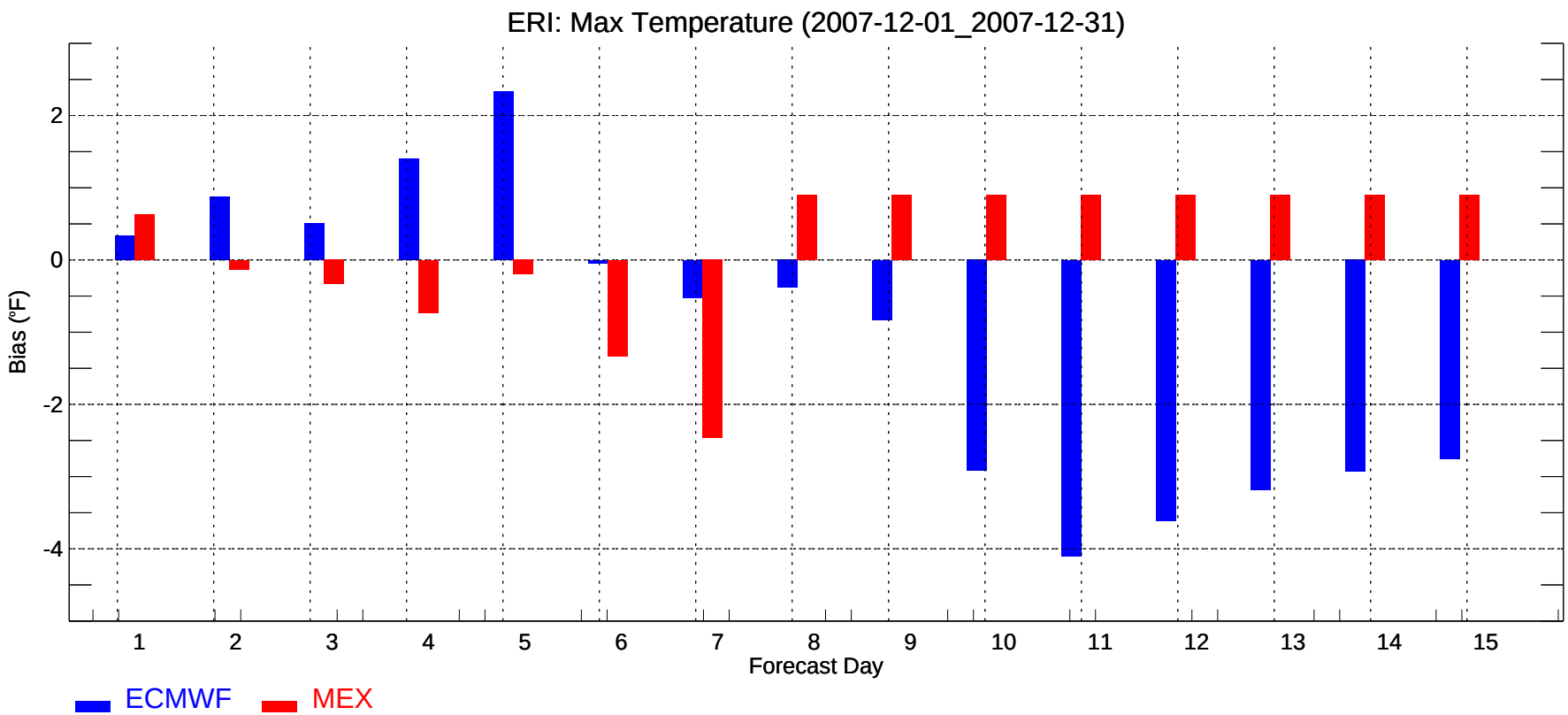
Forecast Day
ECMWF
MEX


ERI: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
1
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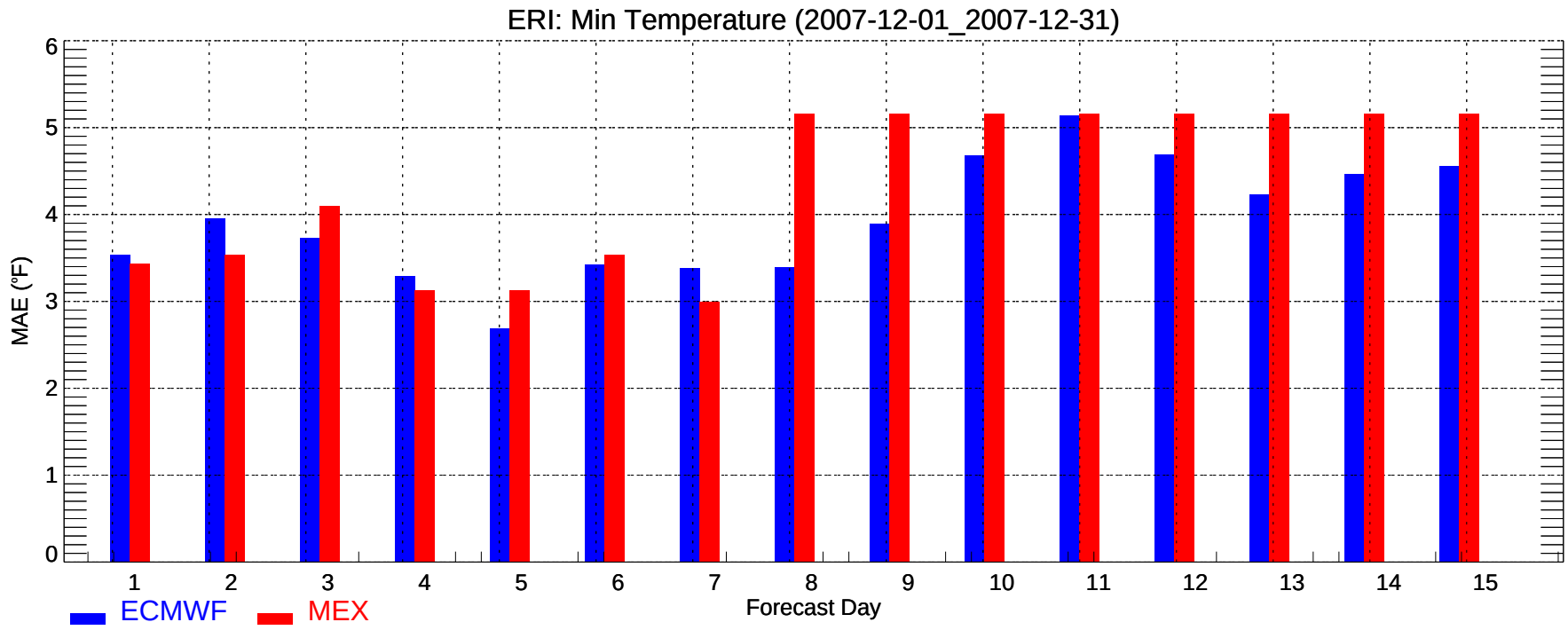
Forecast Day
ECMWF
MEX


ERI: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
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2
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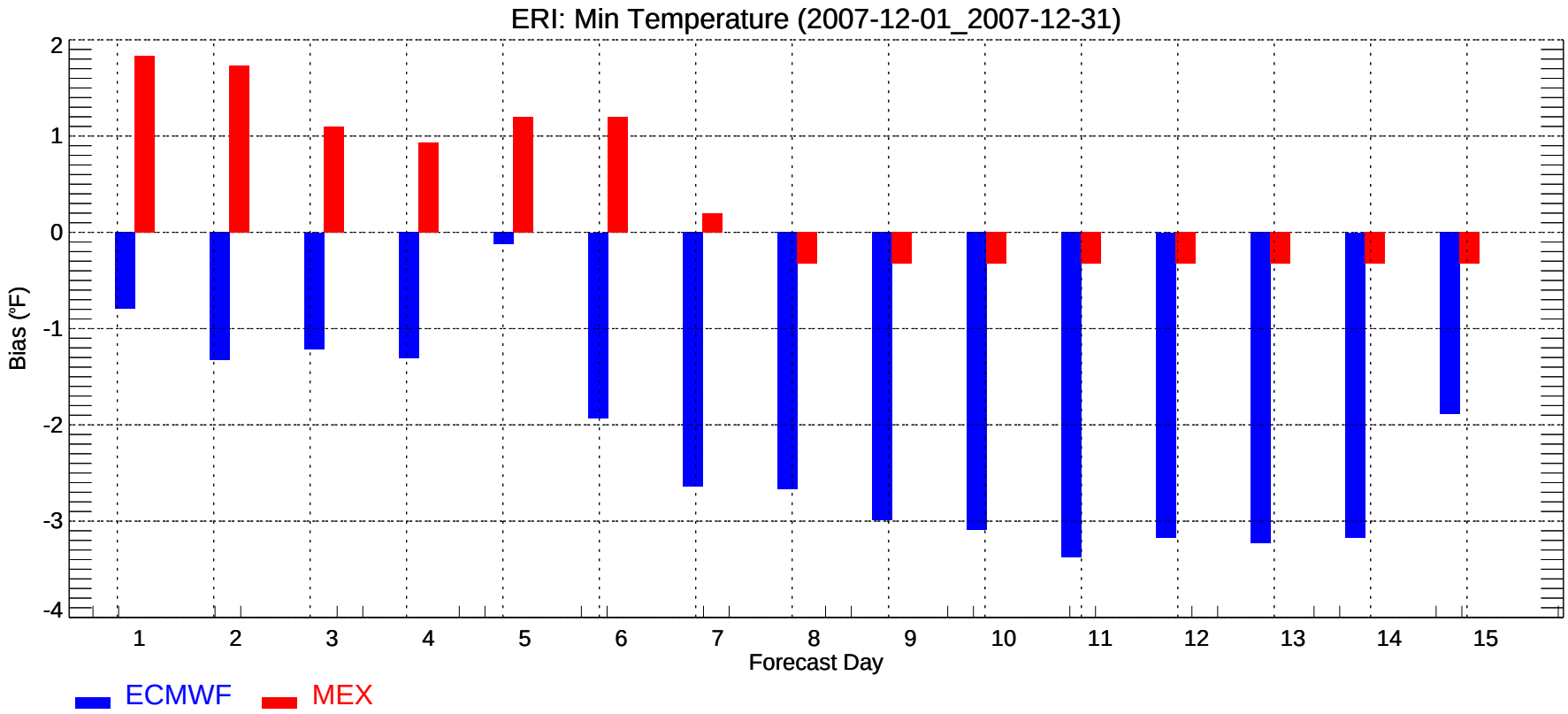
Forecast Day
ECMWF
MEX


ERI: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
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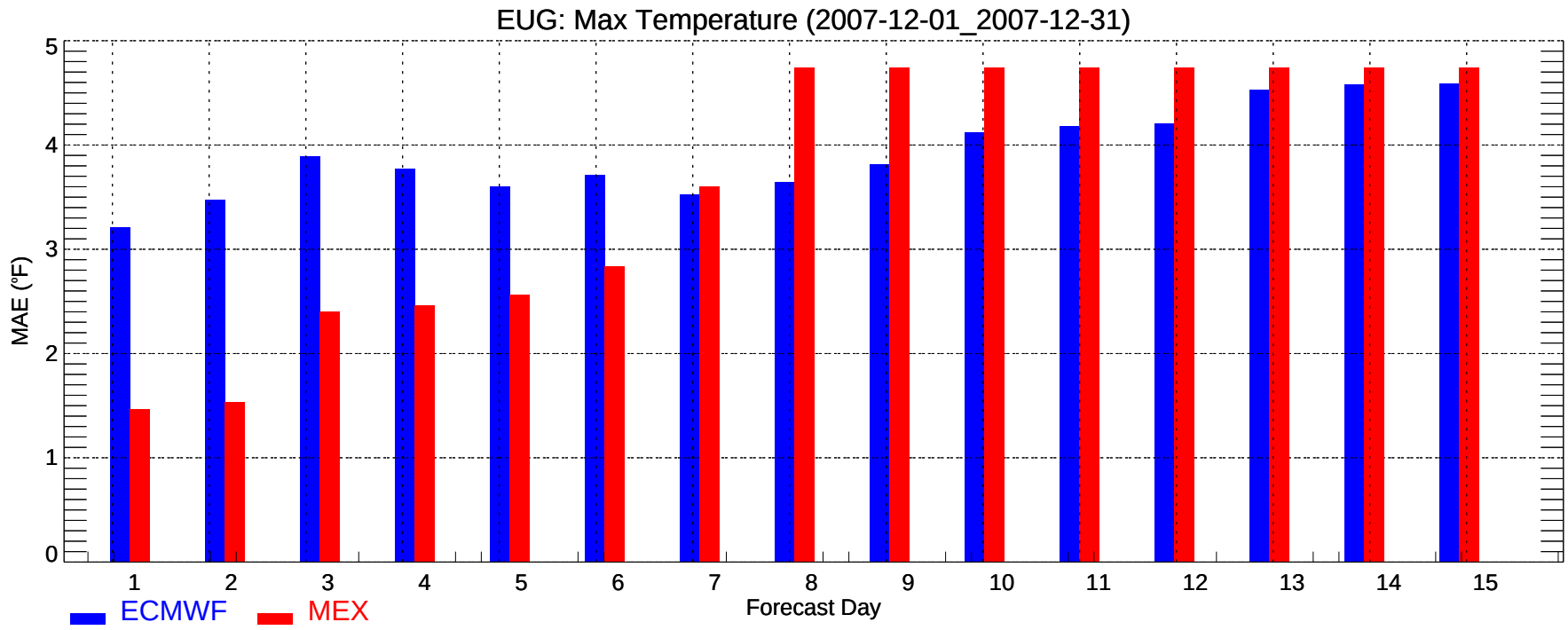
Forecast Day
ECMWF
MEX


EUG: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
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5
1
2
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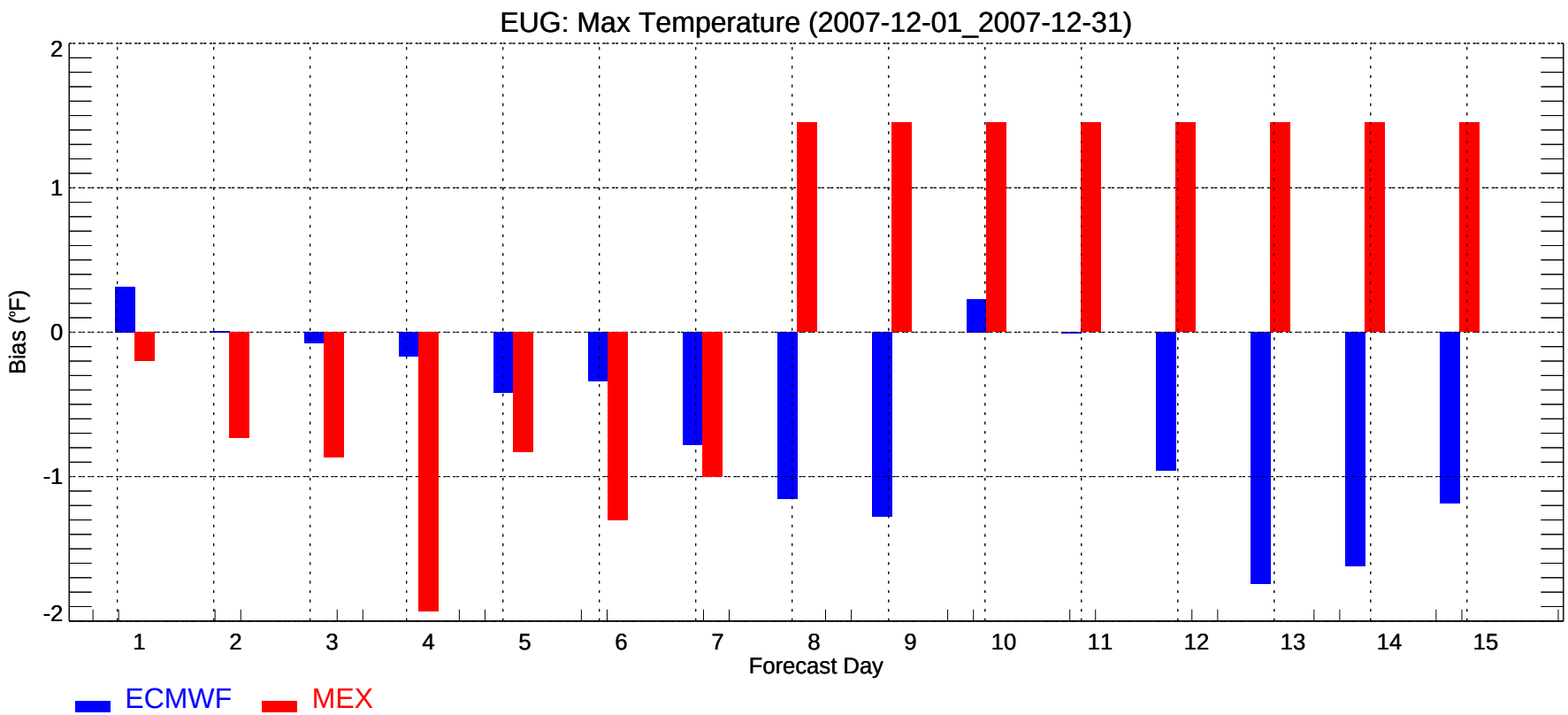
Forecast Day
ECMWF
MEX


EUG: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
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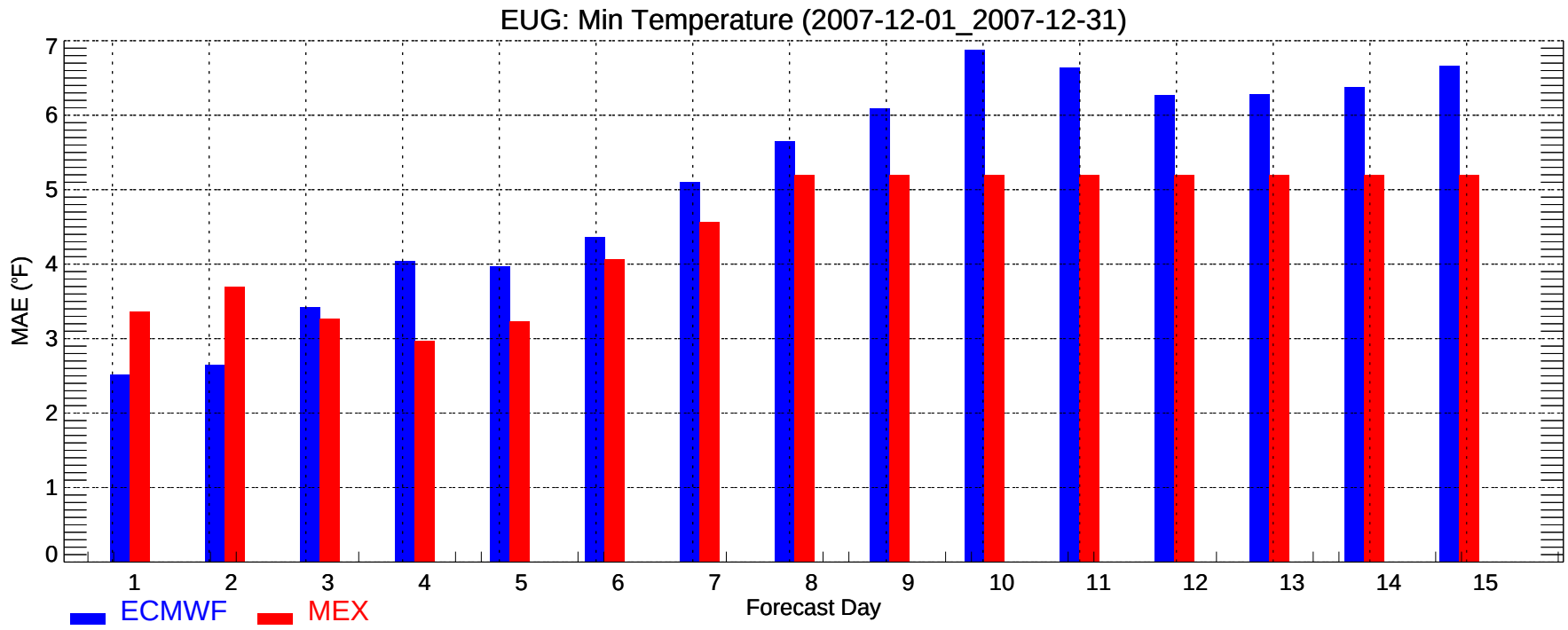
Forecast Day
ECMWF
MEX


EUG: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
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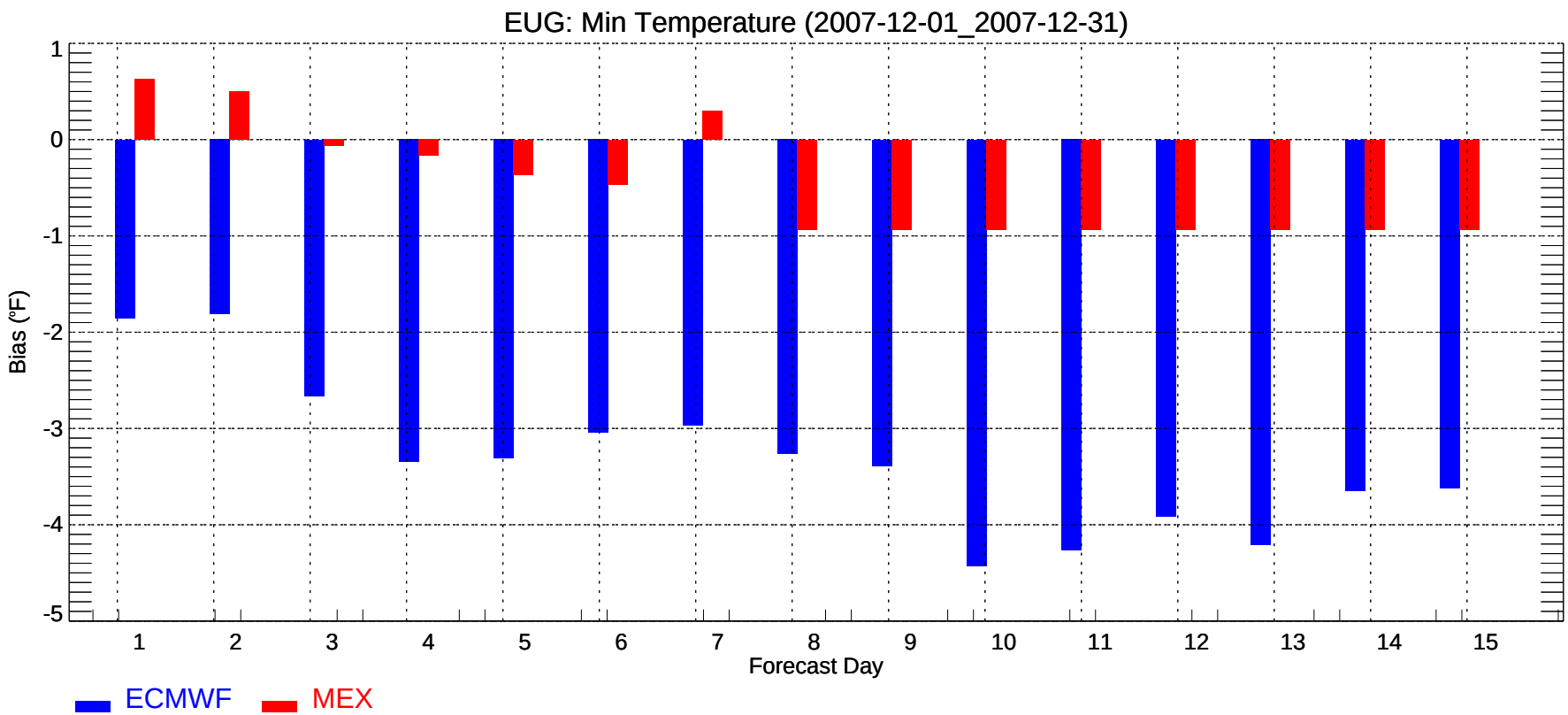
Forecast Day
ECMWF
MEX


EUG: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
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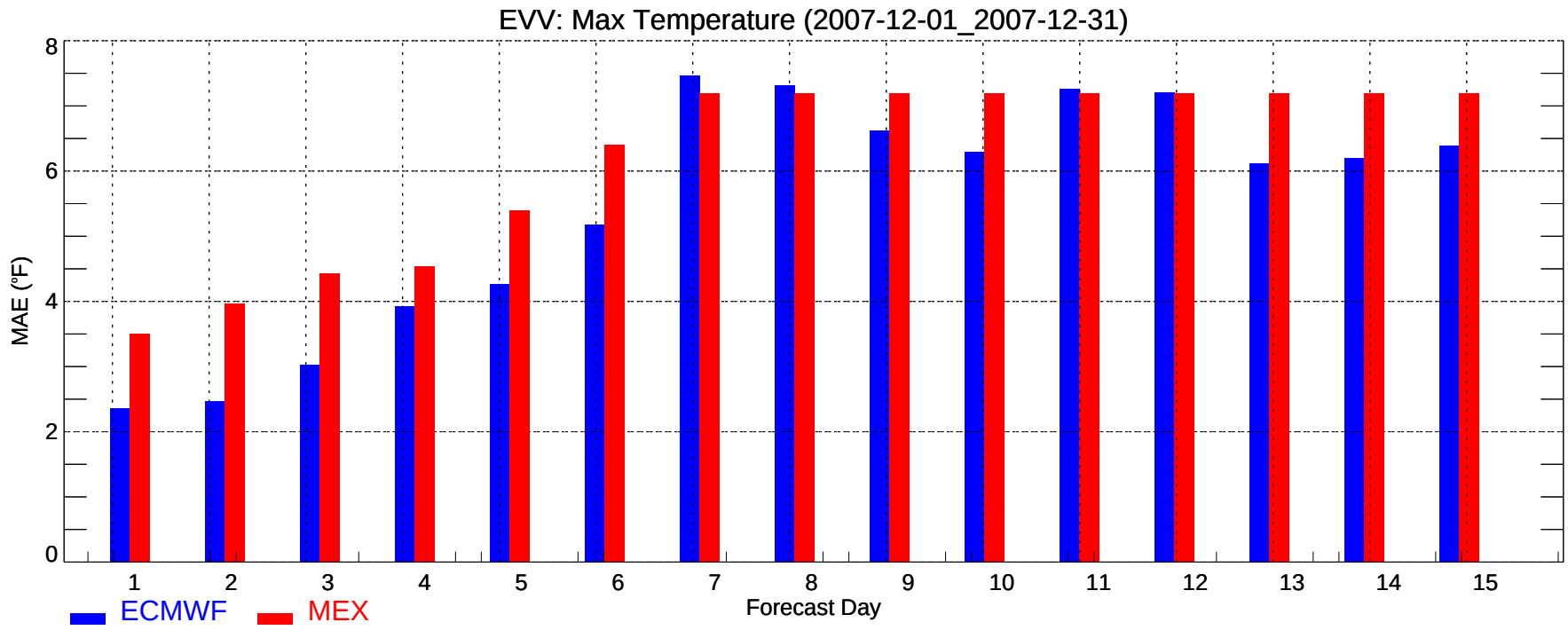
Forecast Day
ECMWF
MEX


EVV: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
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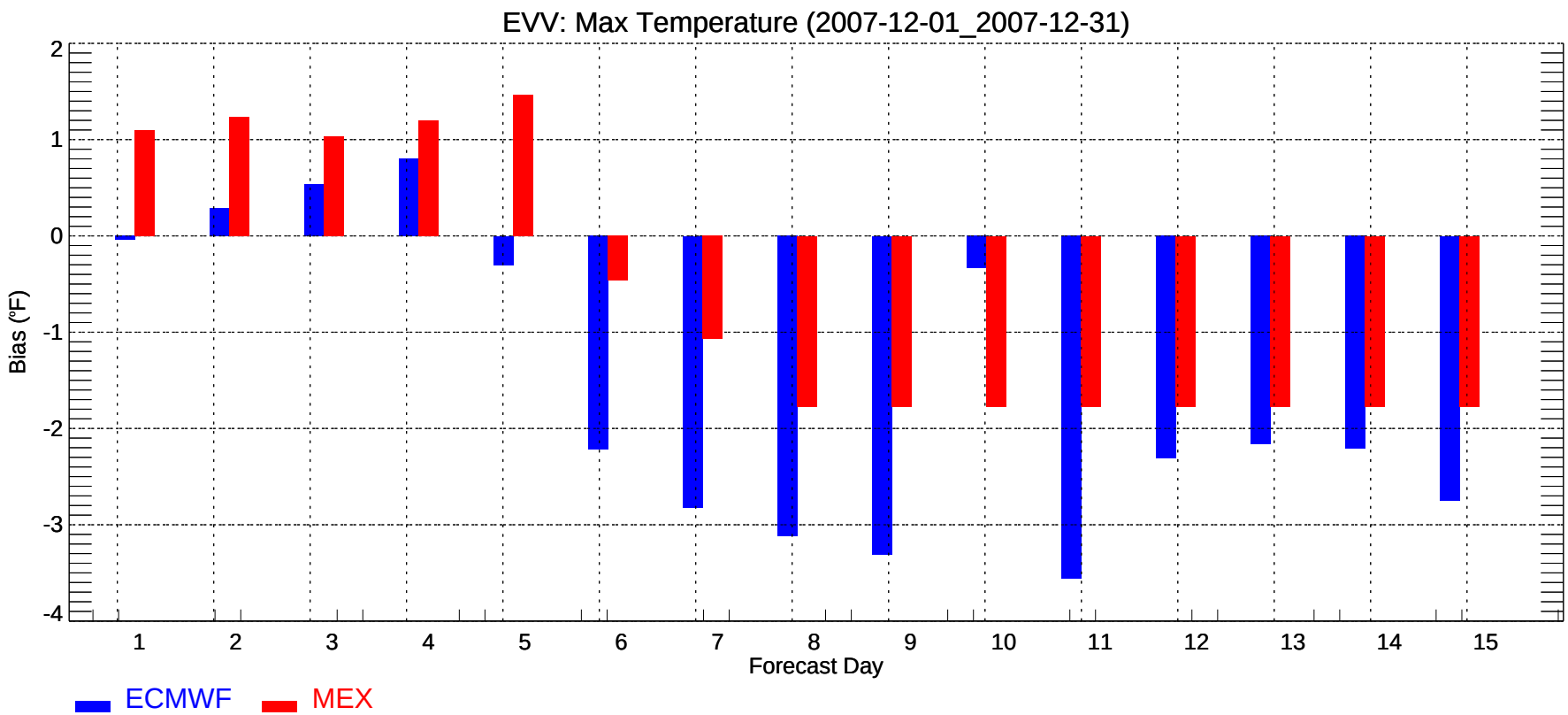
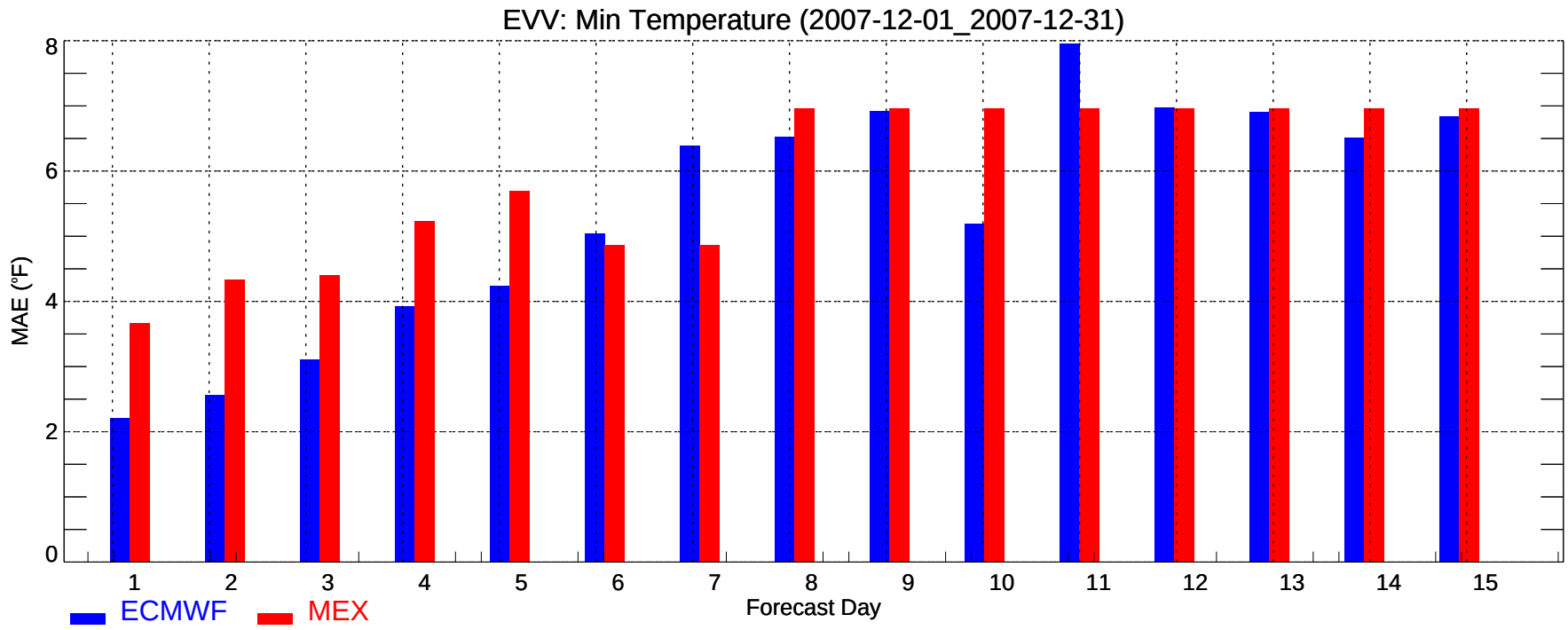
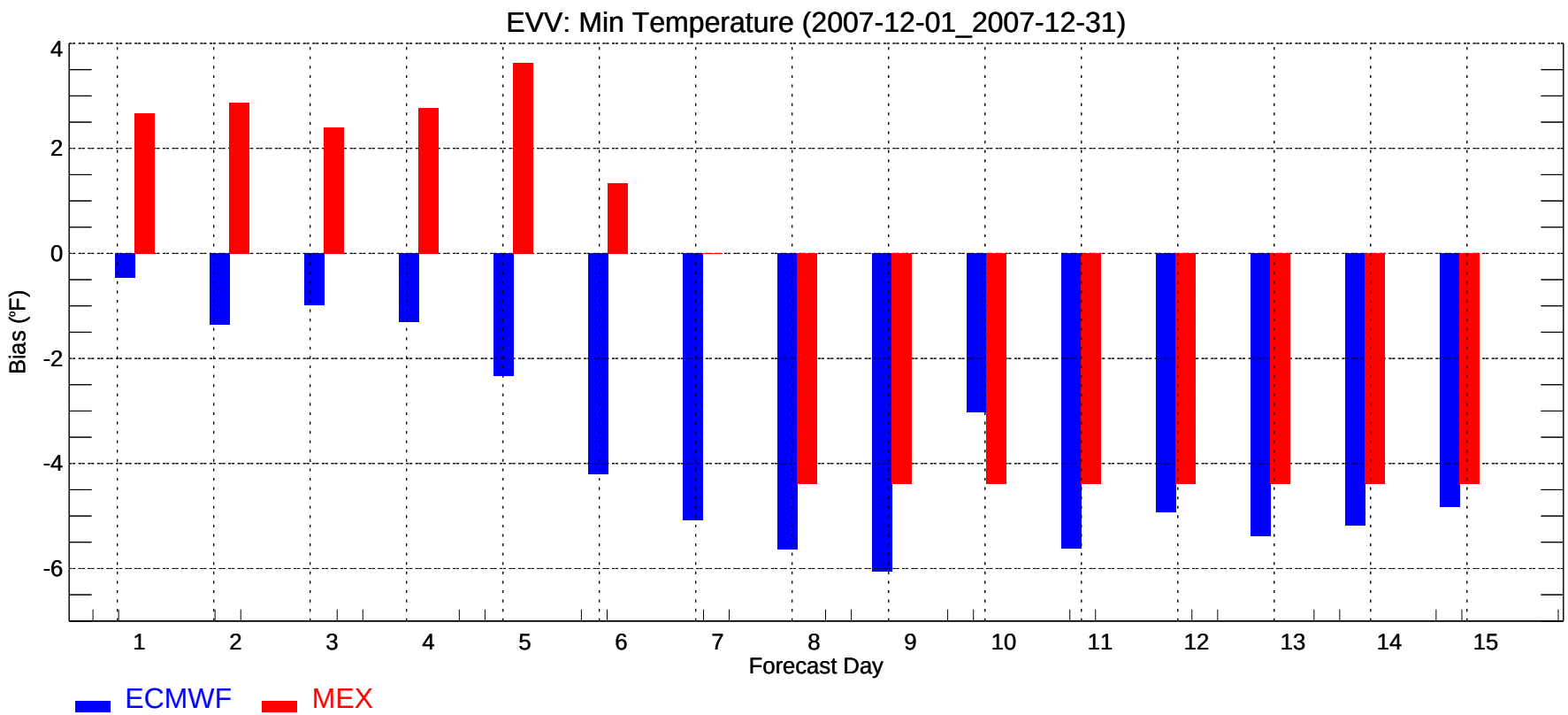
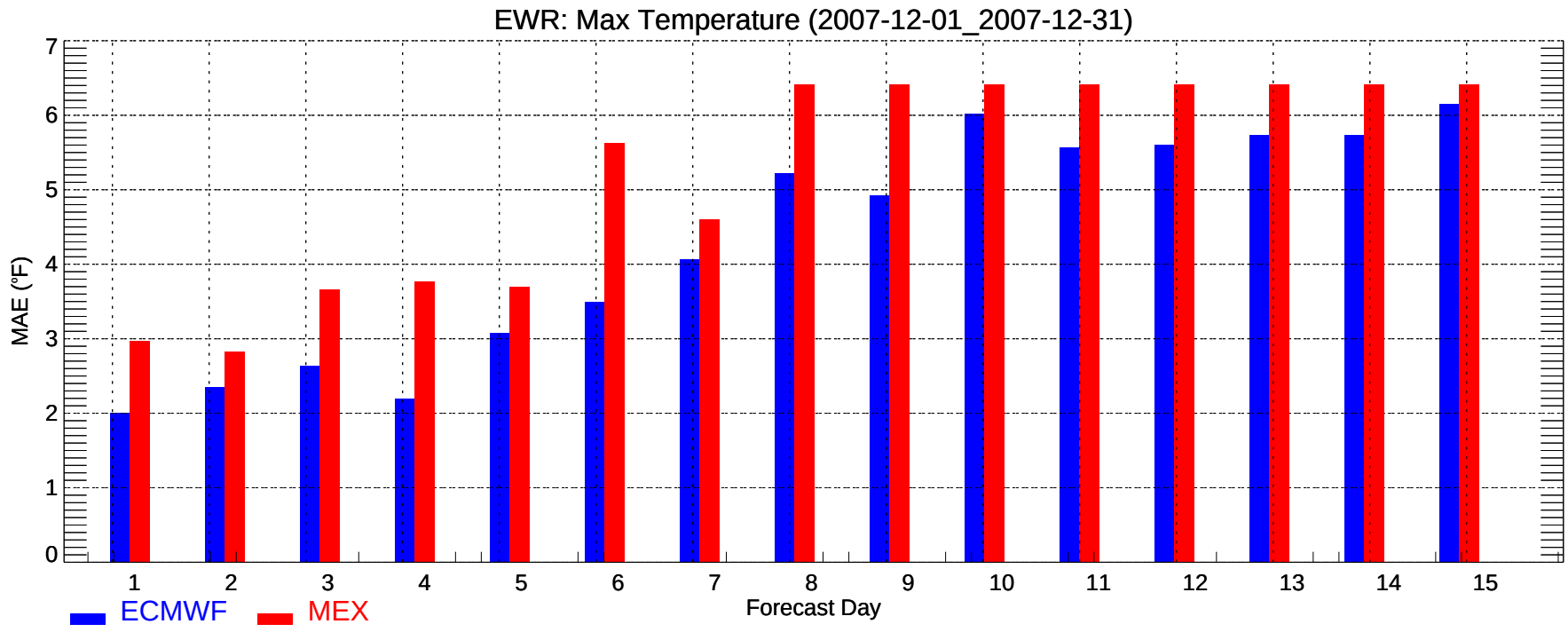
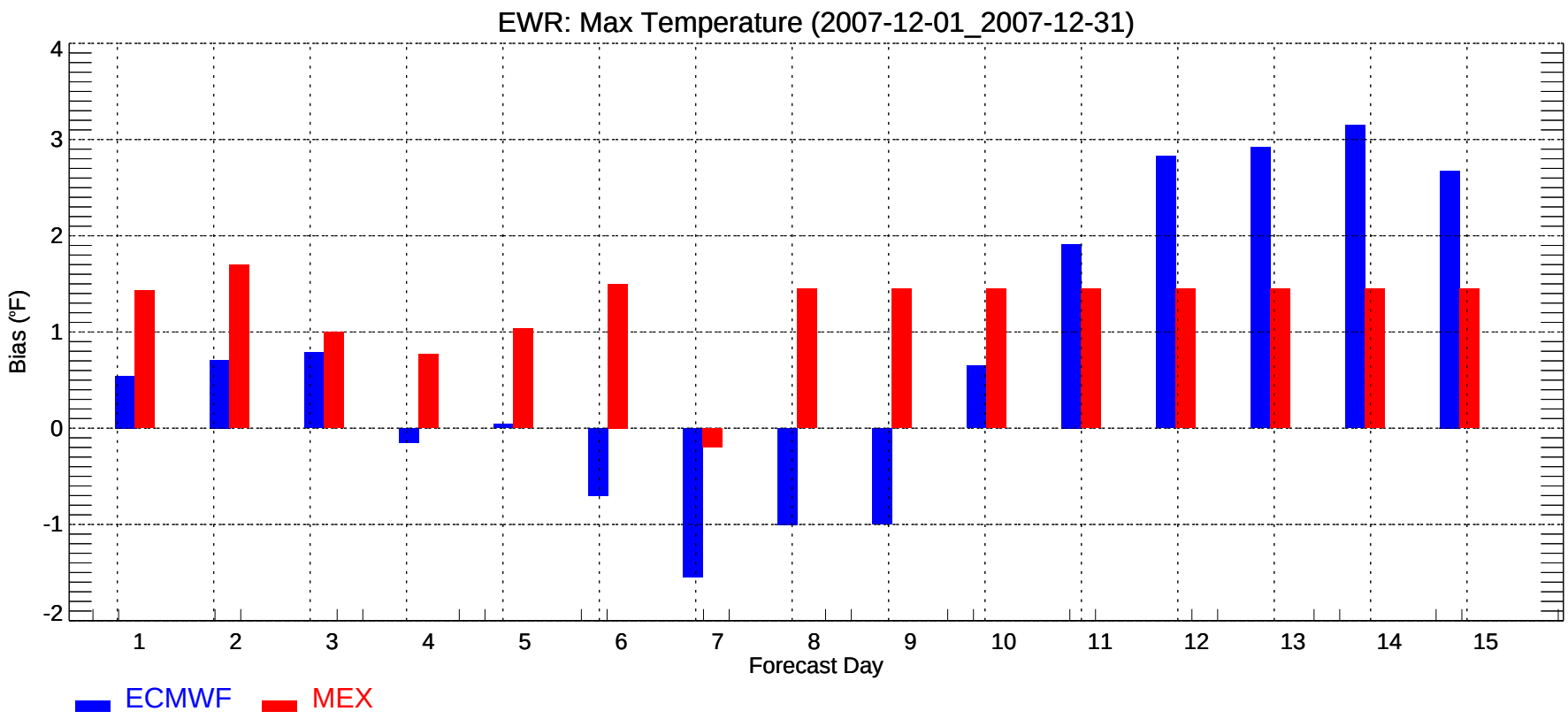
15
Forecast Day
ECMWF
MEX

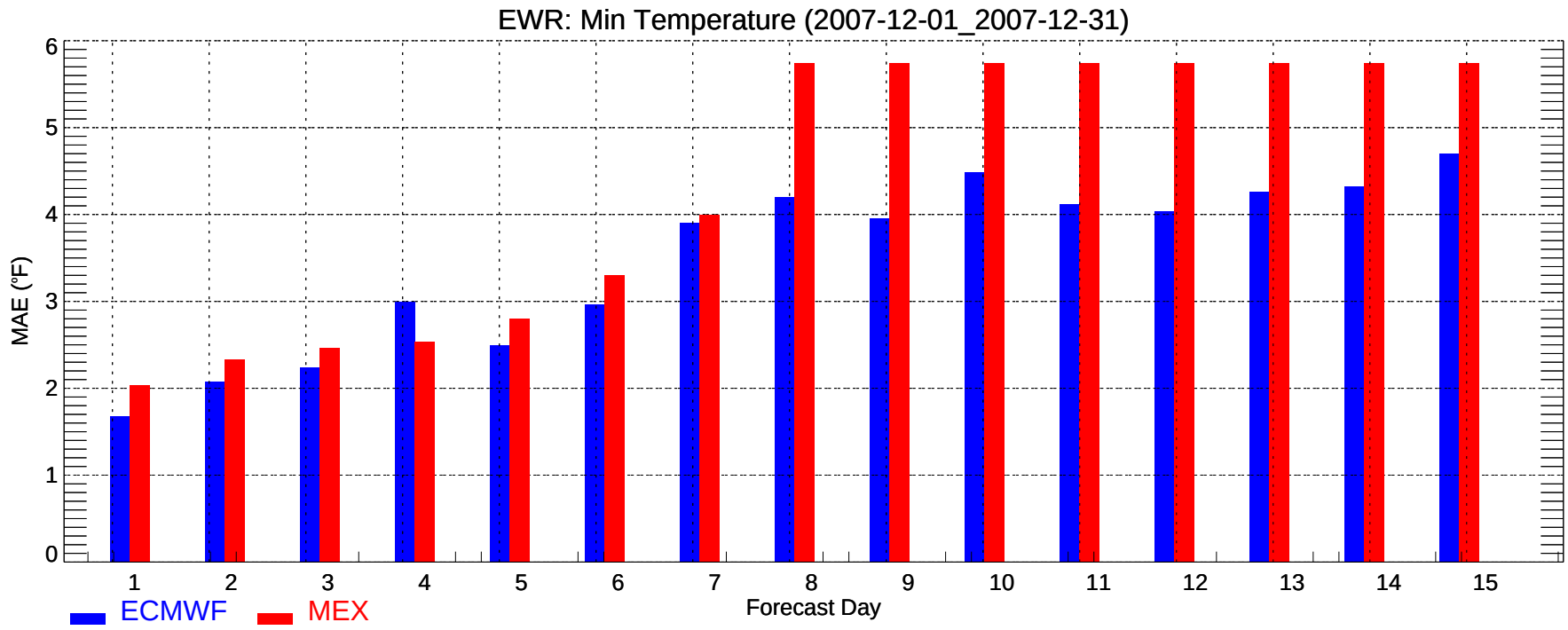

EVV: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

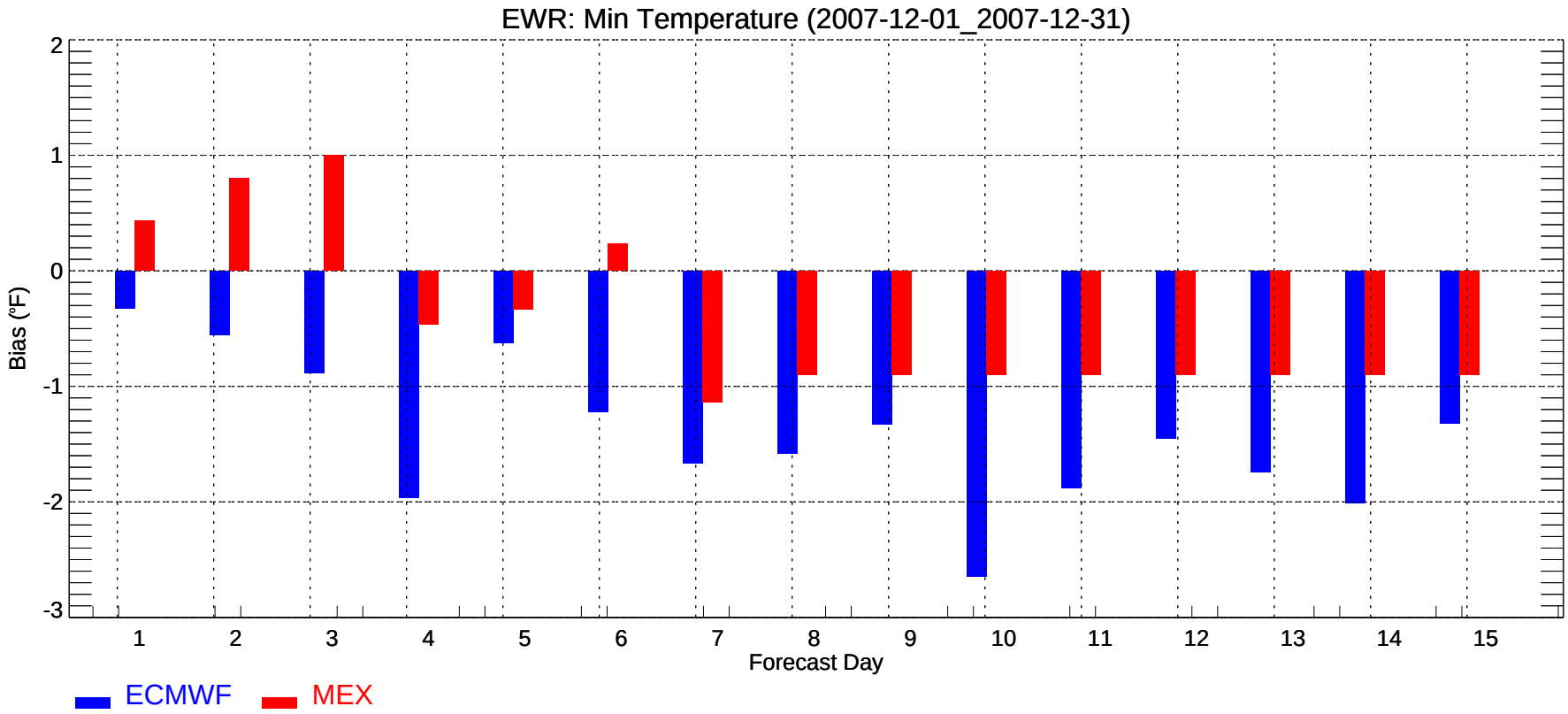

EVV: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

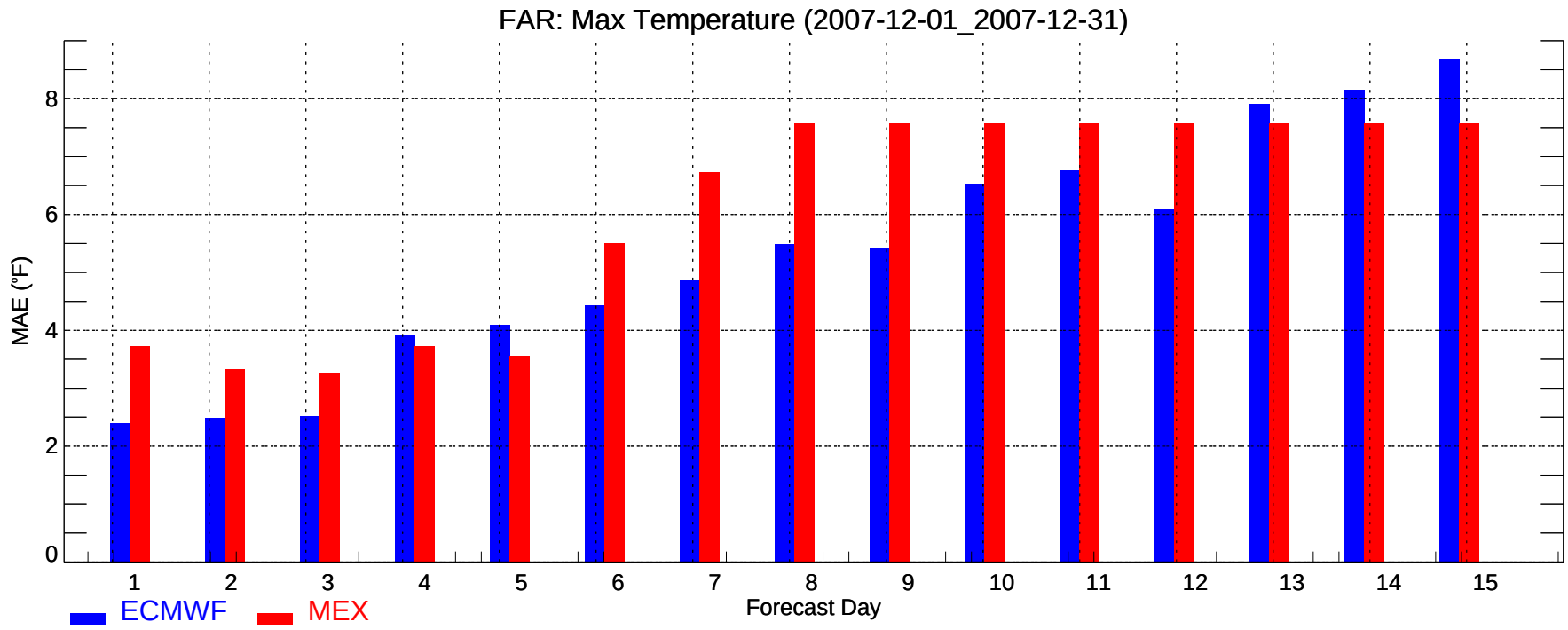

EVV: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

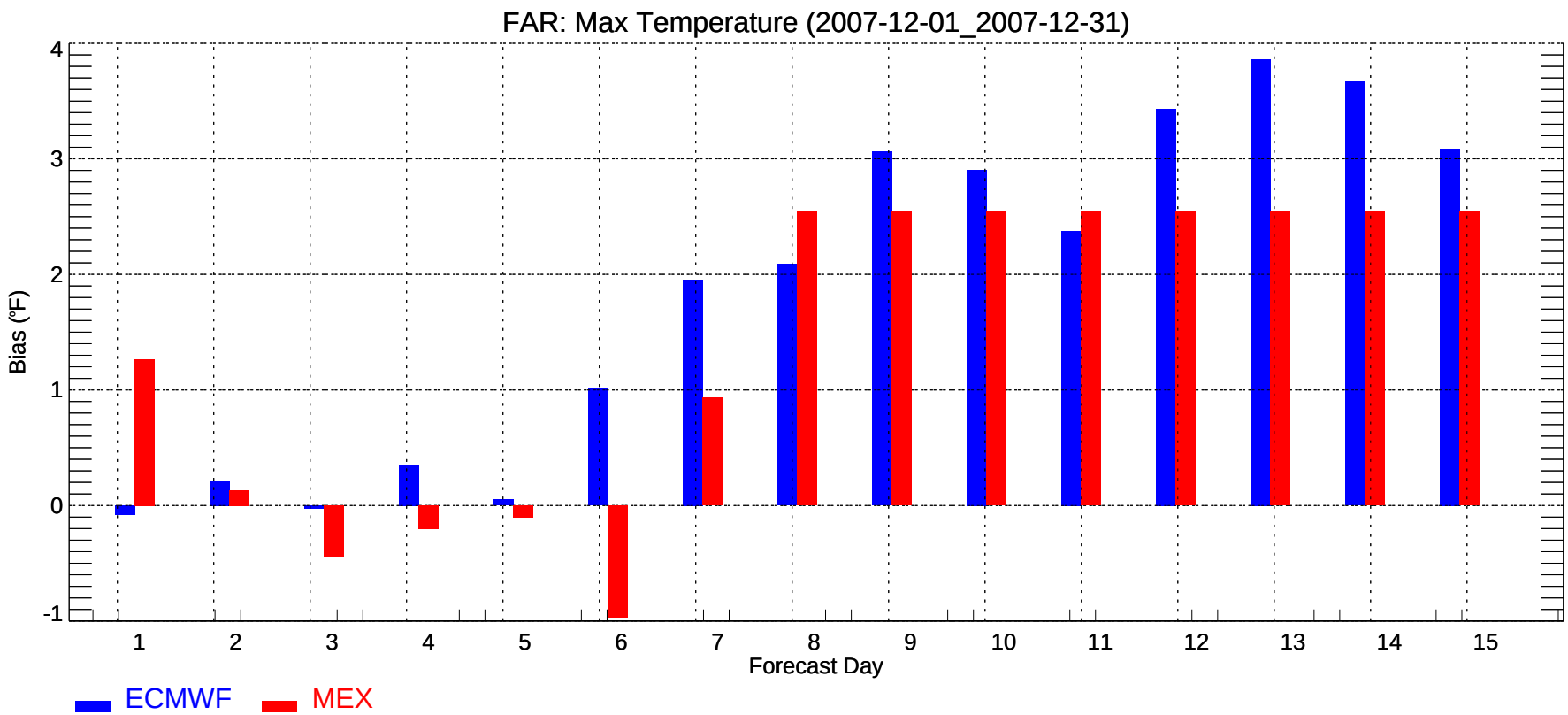

EWR: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

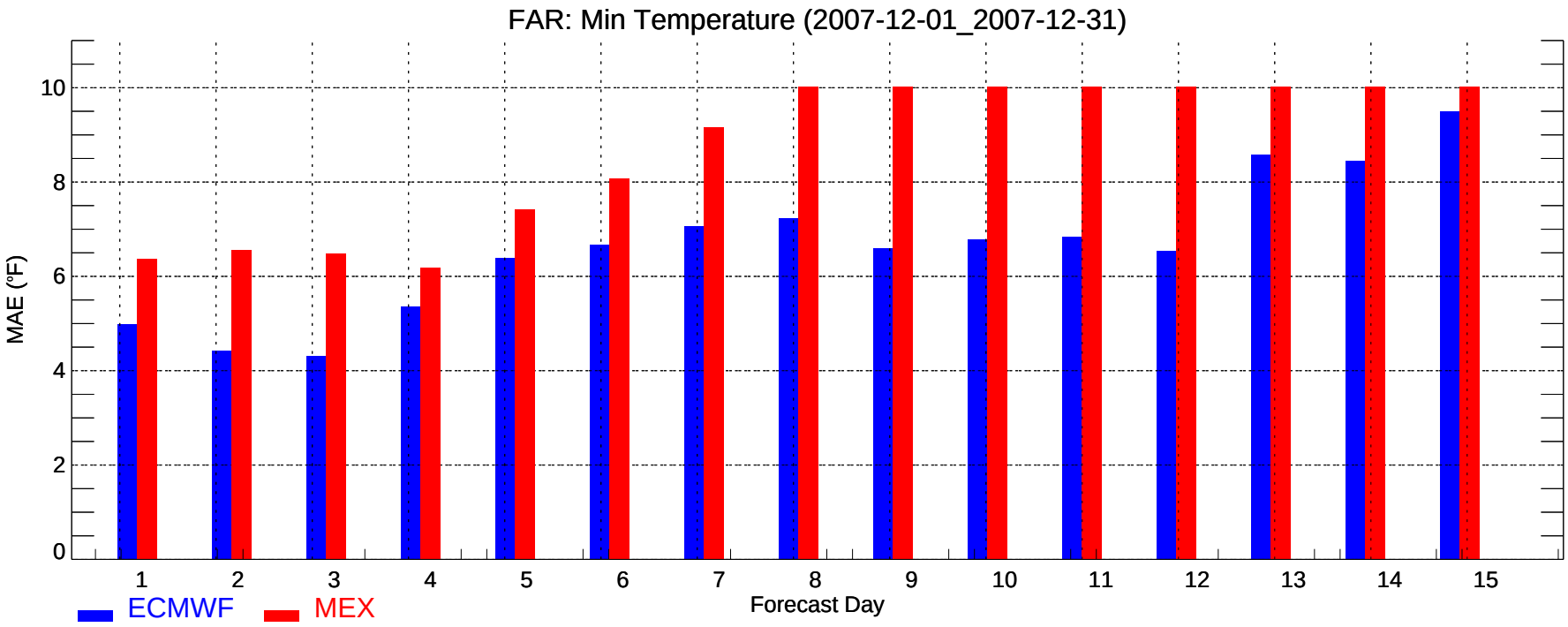

EWR: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

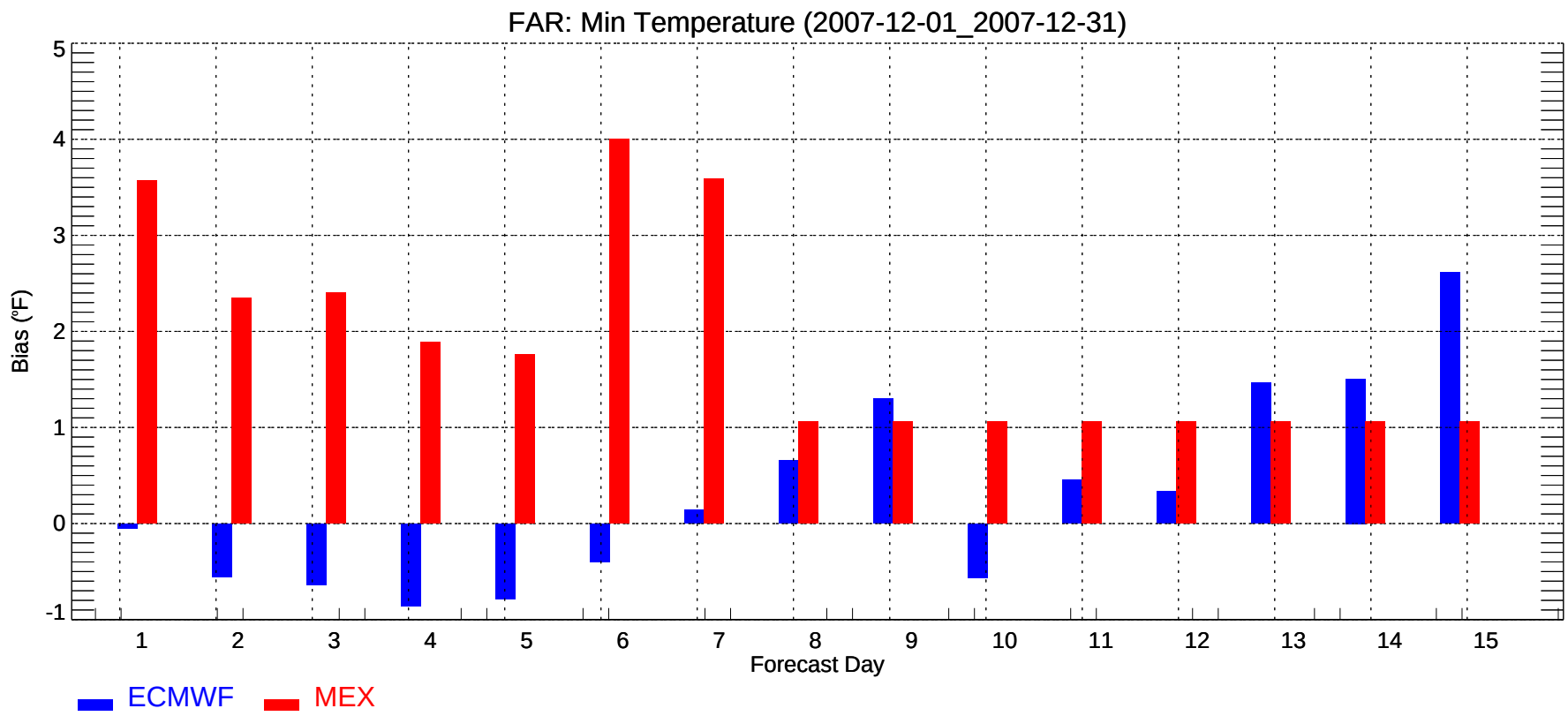

EWR: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

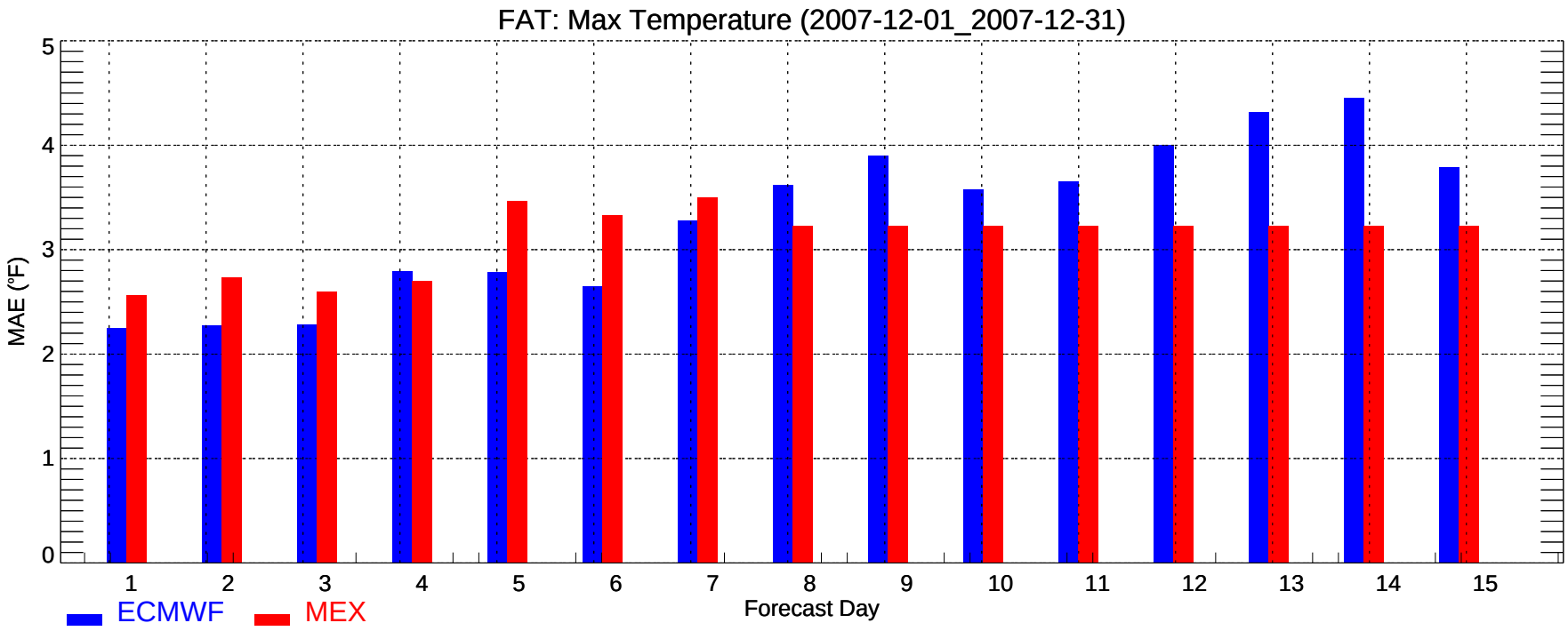

EWR: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

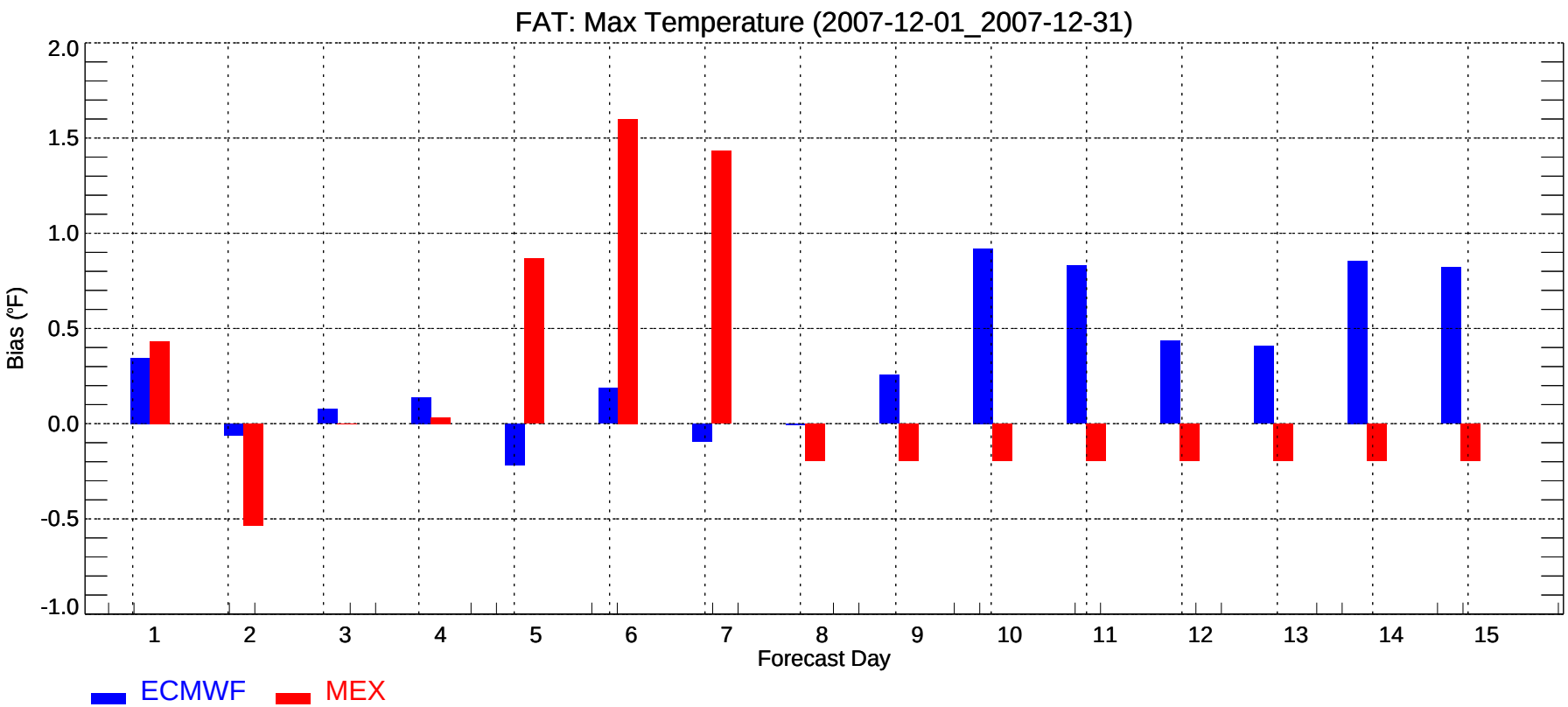

FAR: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

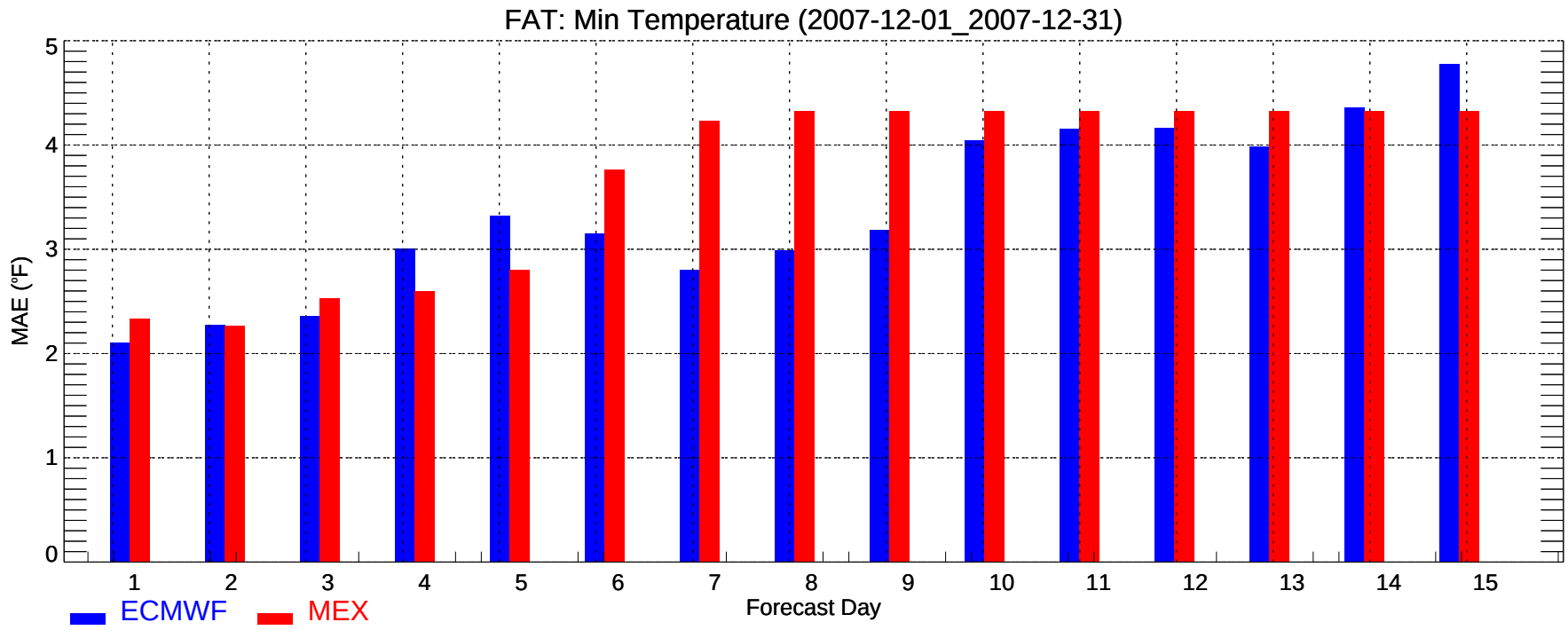

FAR: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

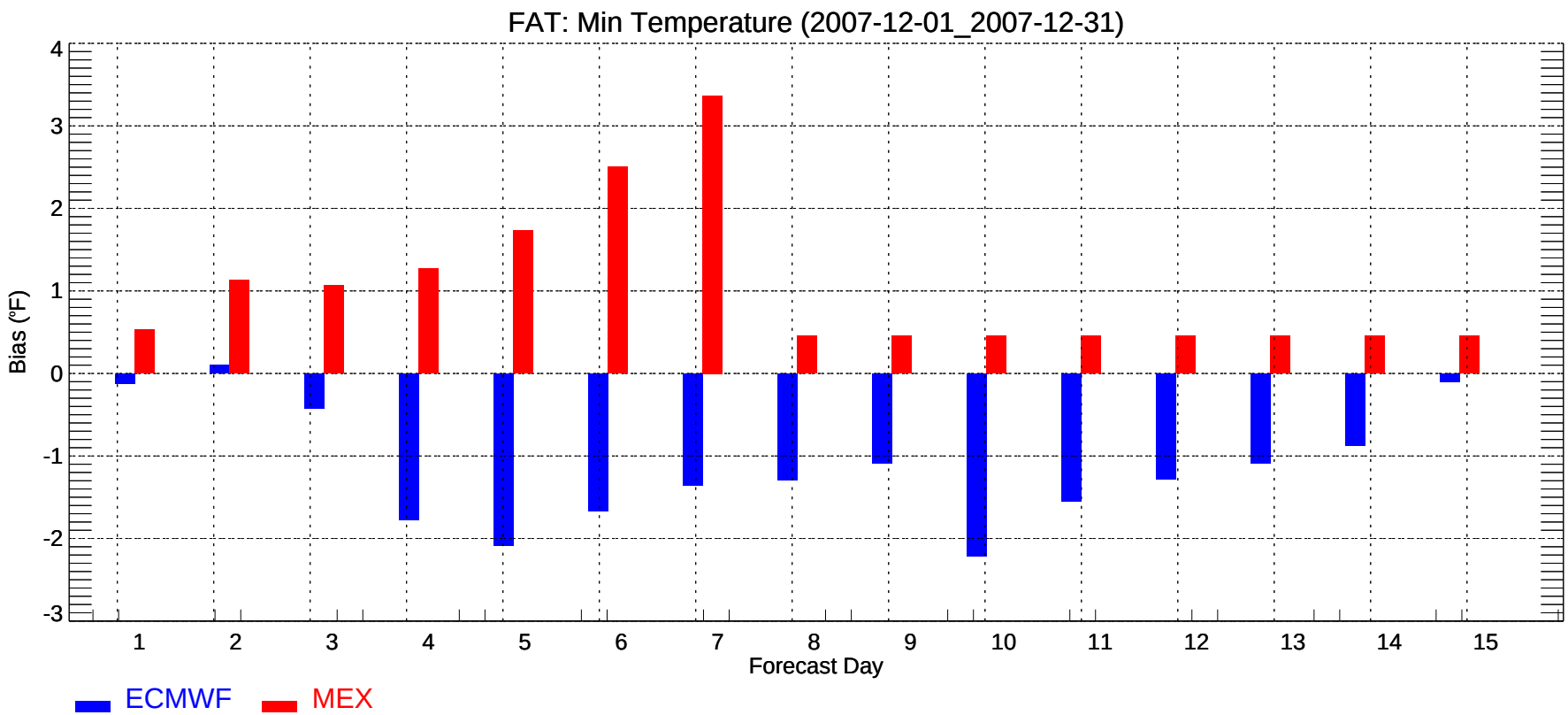

FAR: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

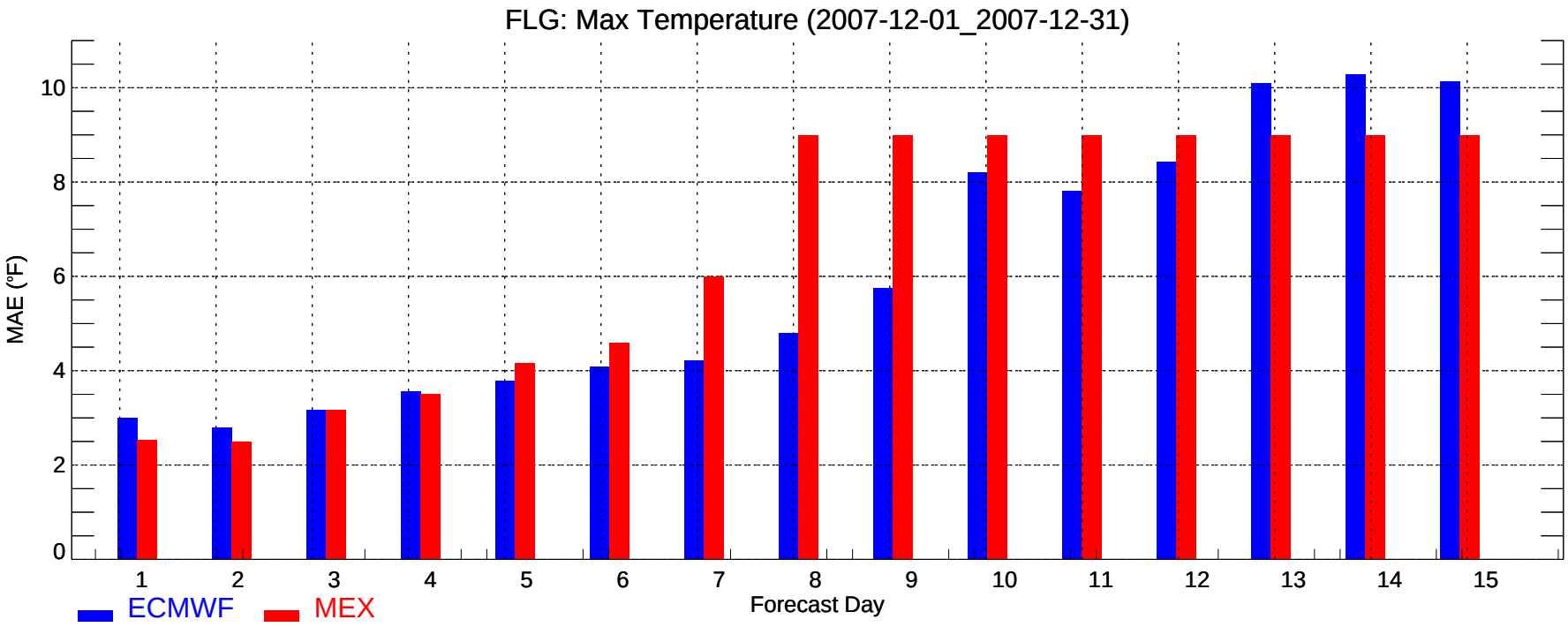

FAR: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

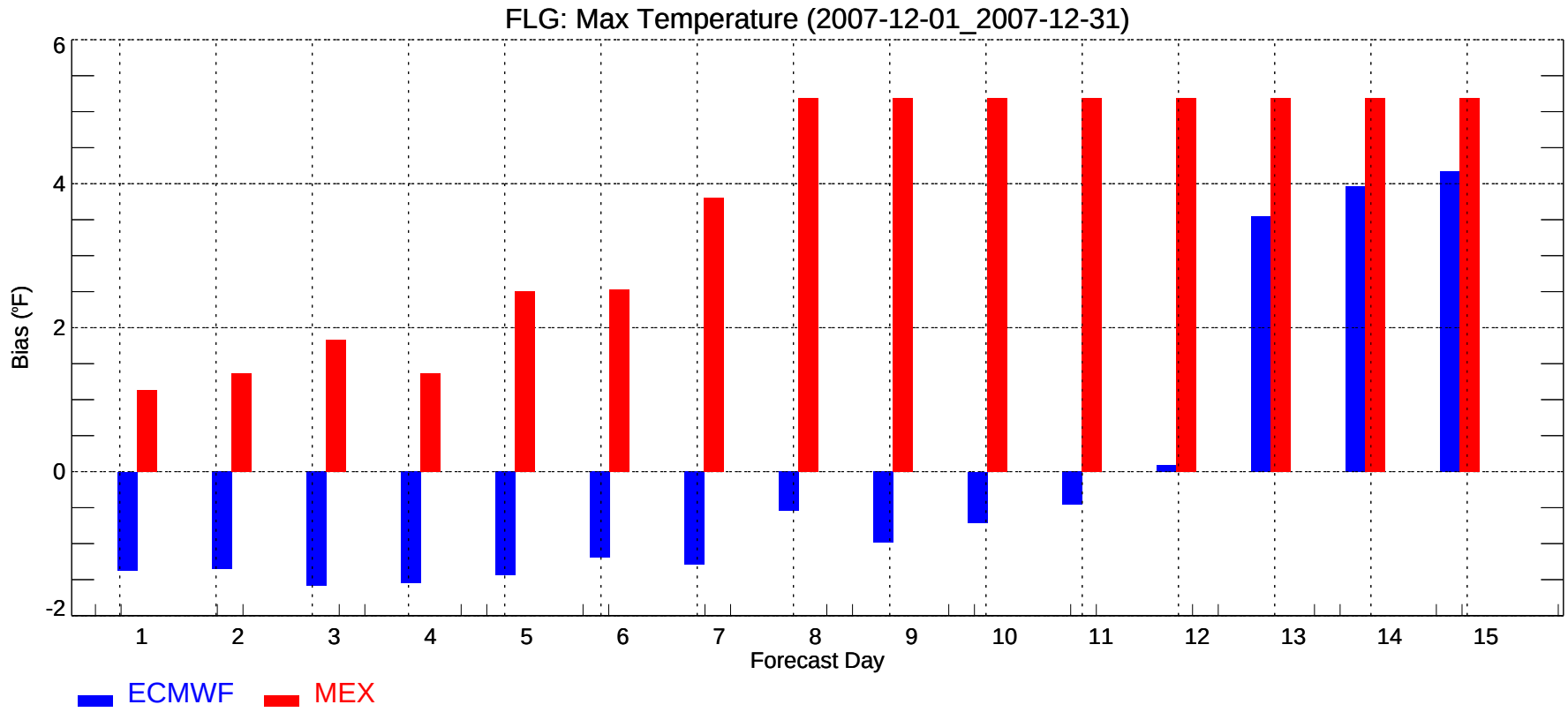

FAT: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

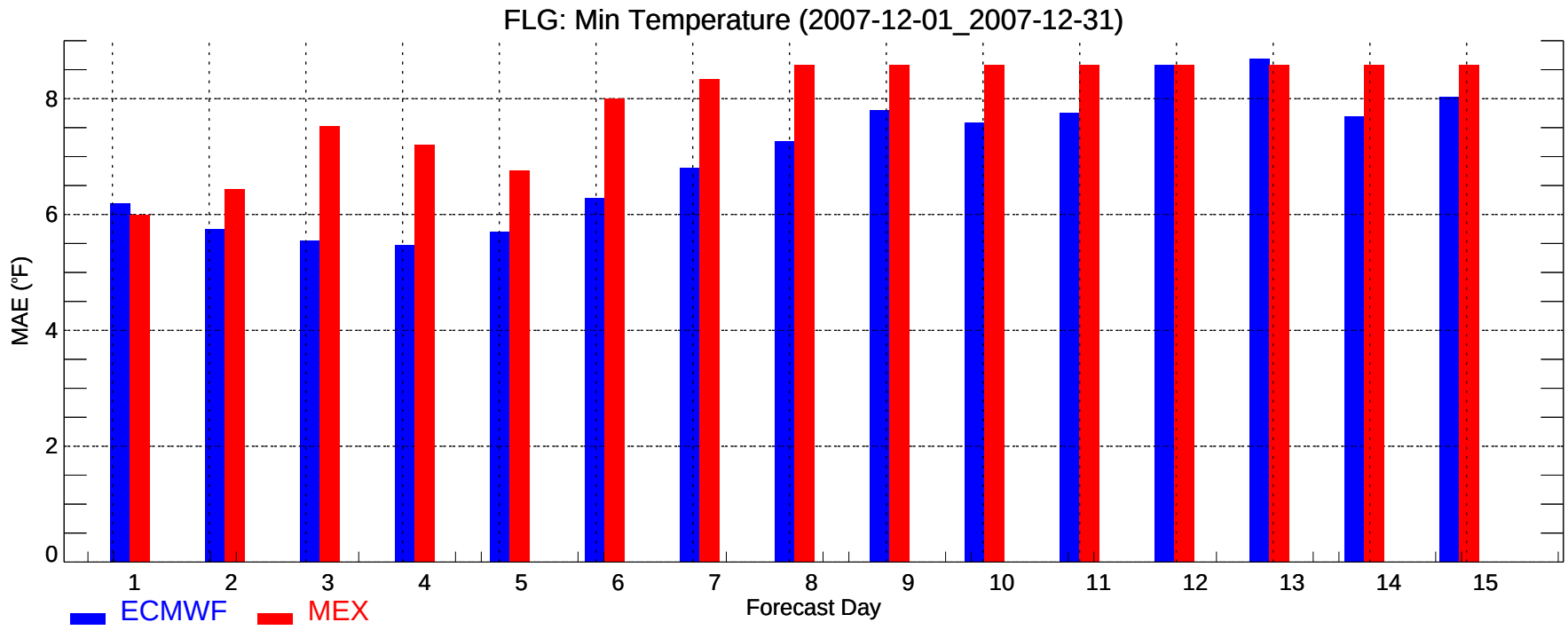

FAT: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

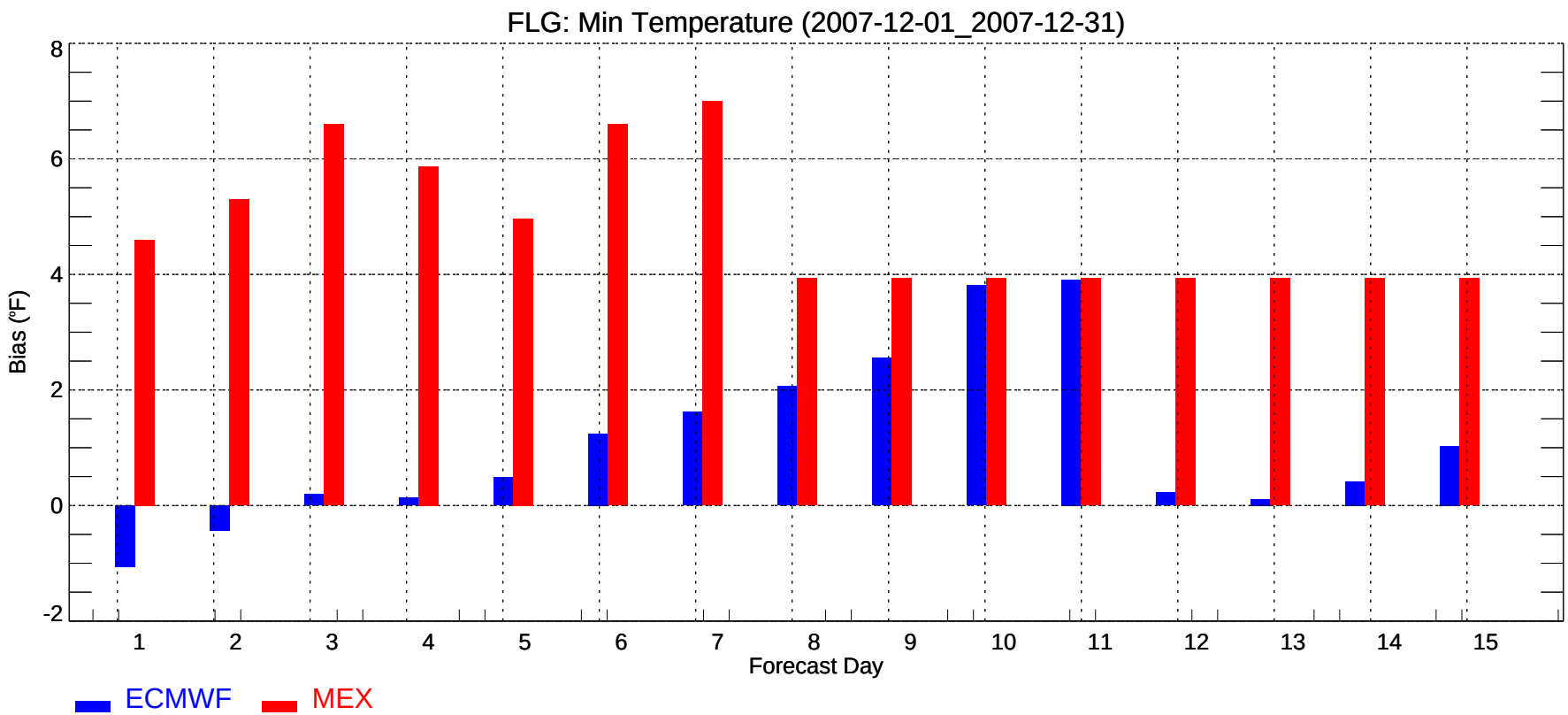

FAT: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

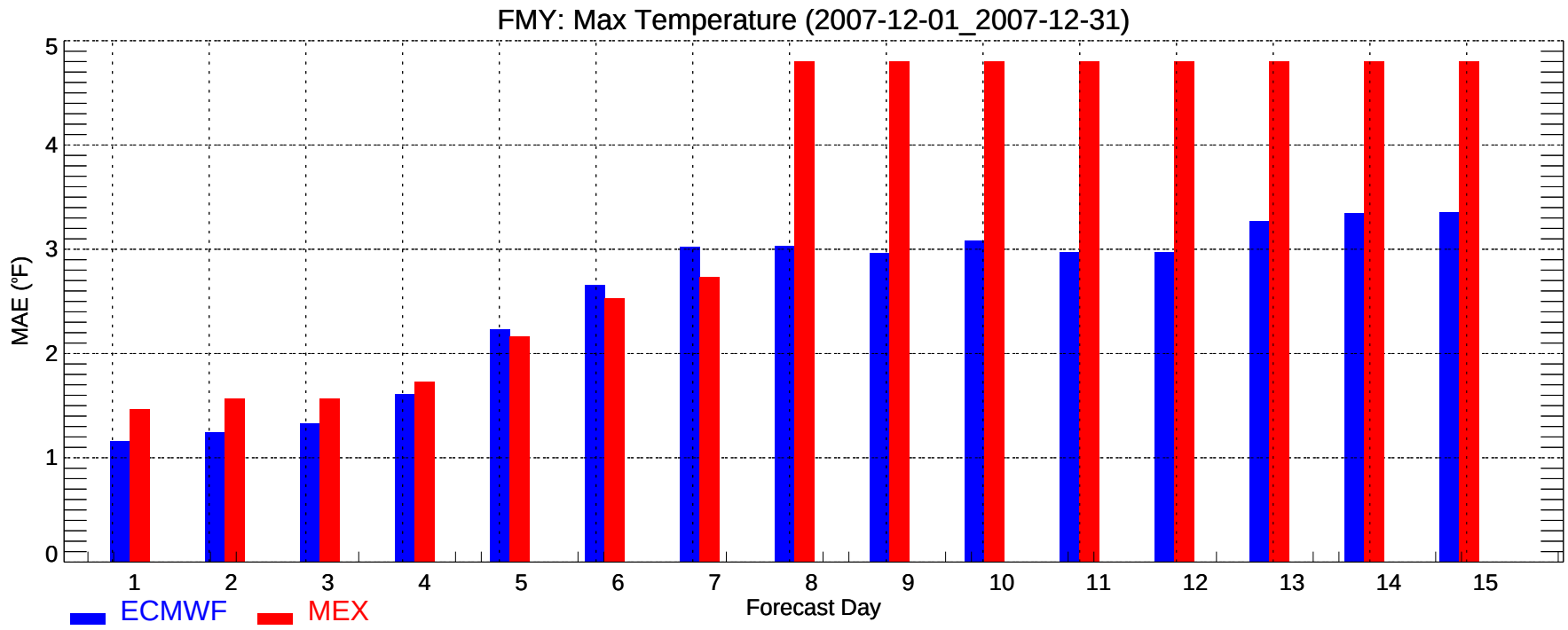

FAT: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

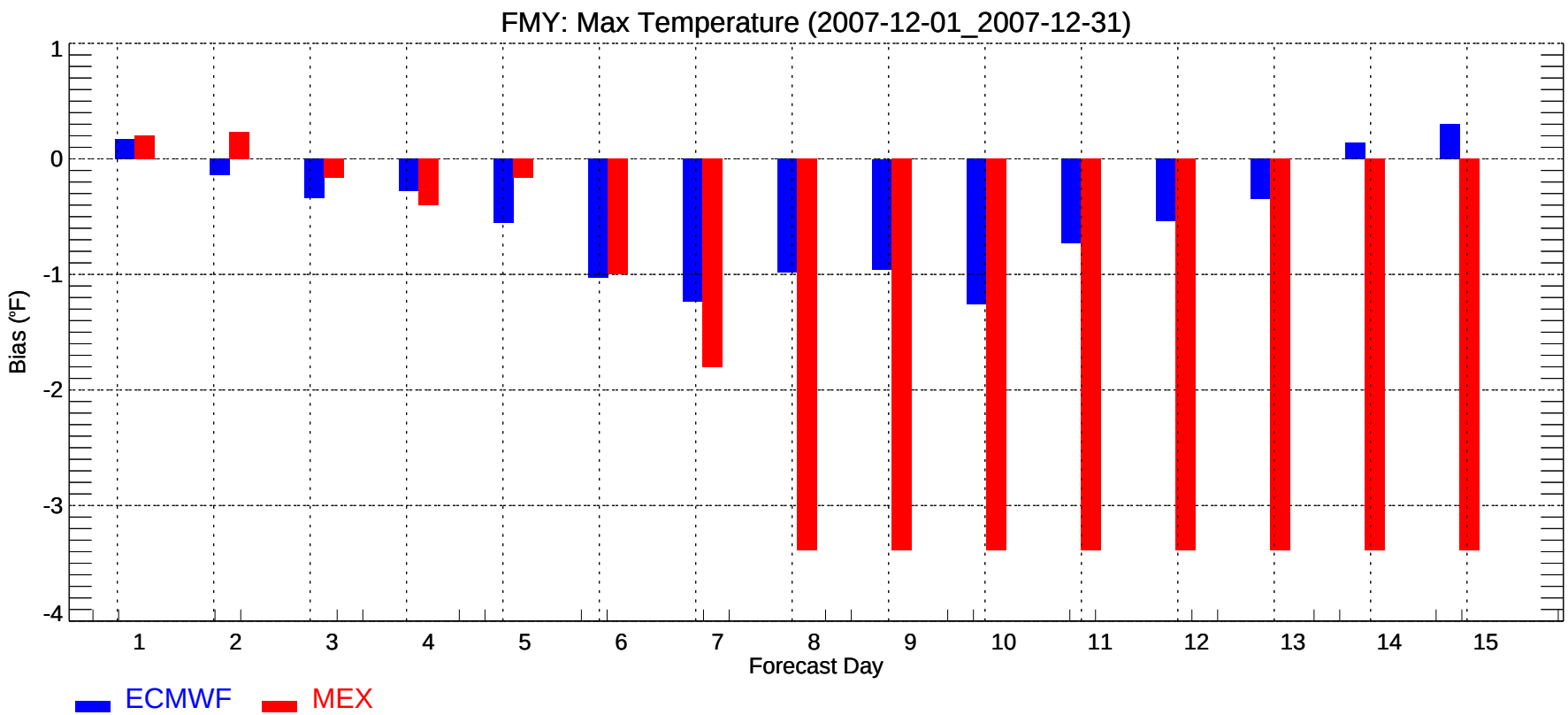

FLG: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

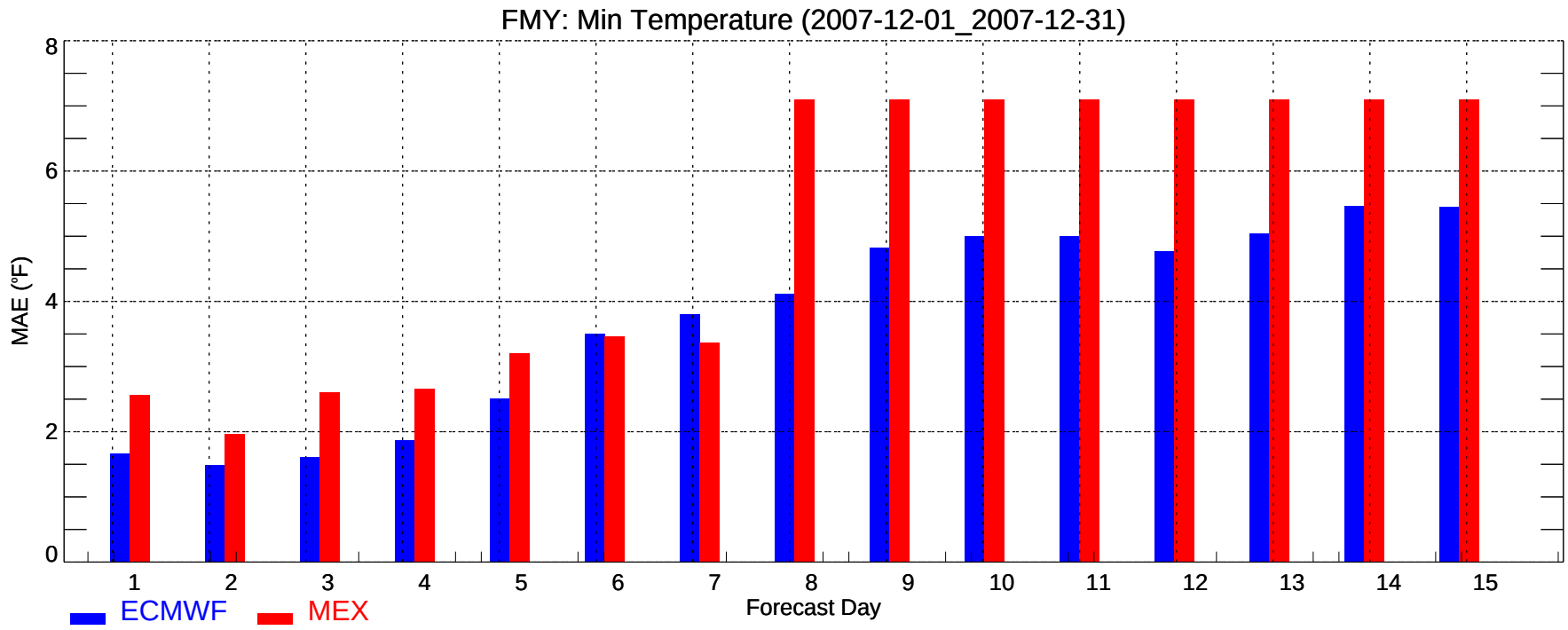

FLG: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

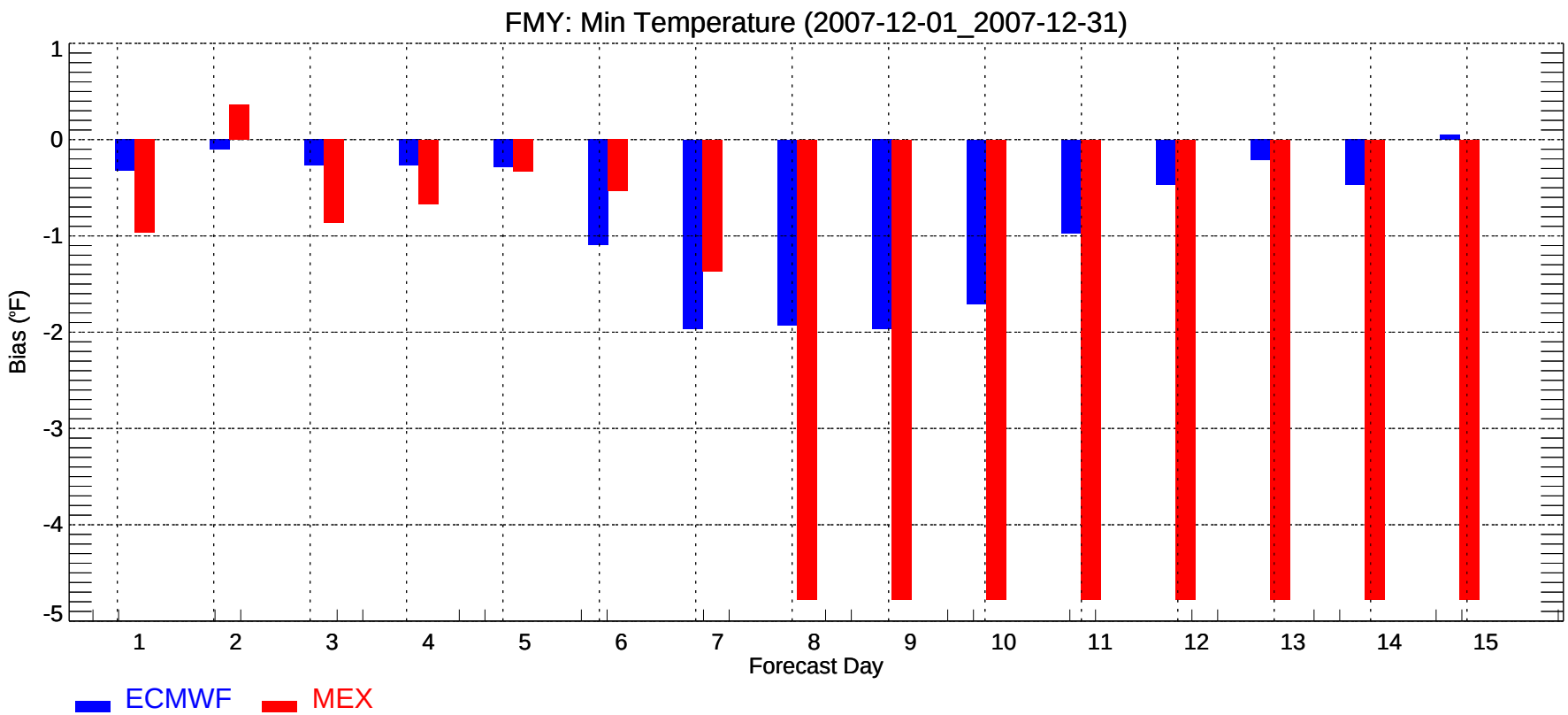

FLG: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

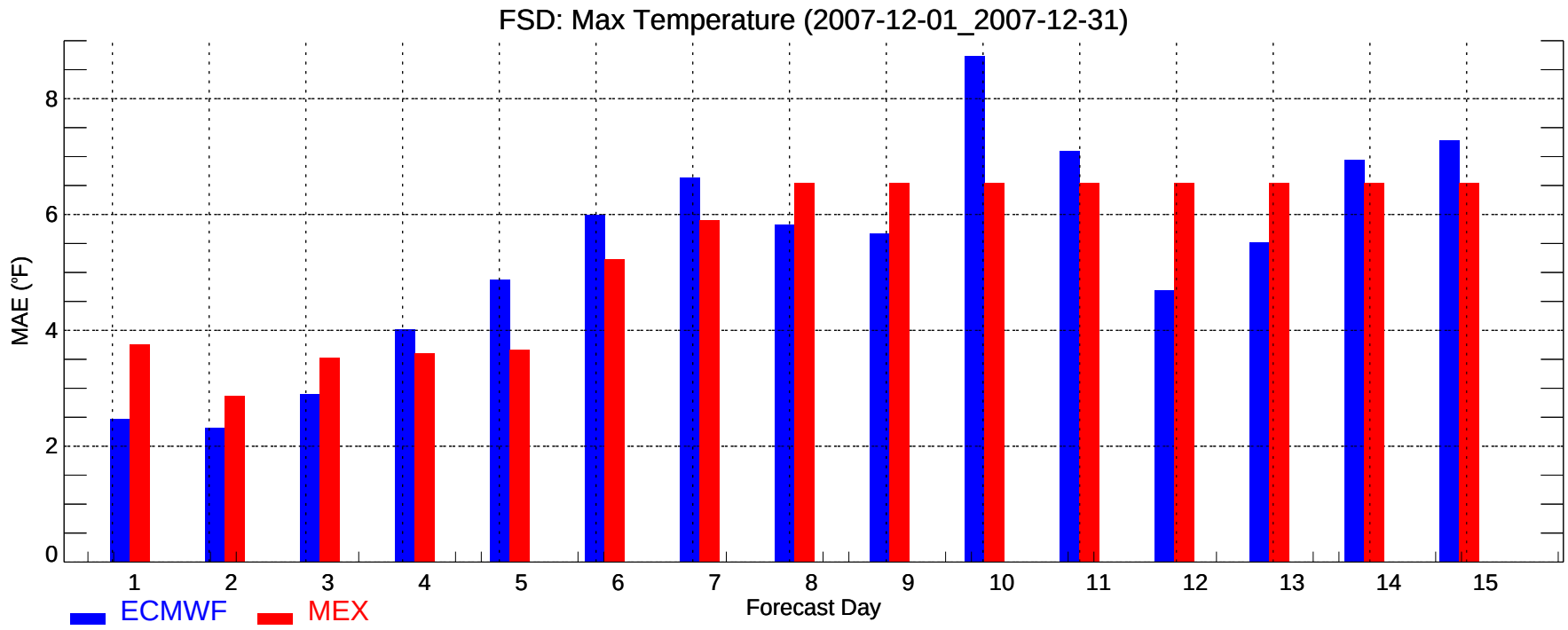

FLG: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

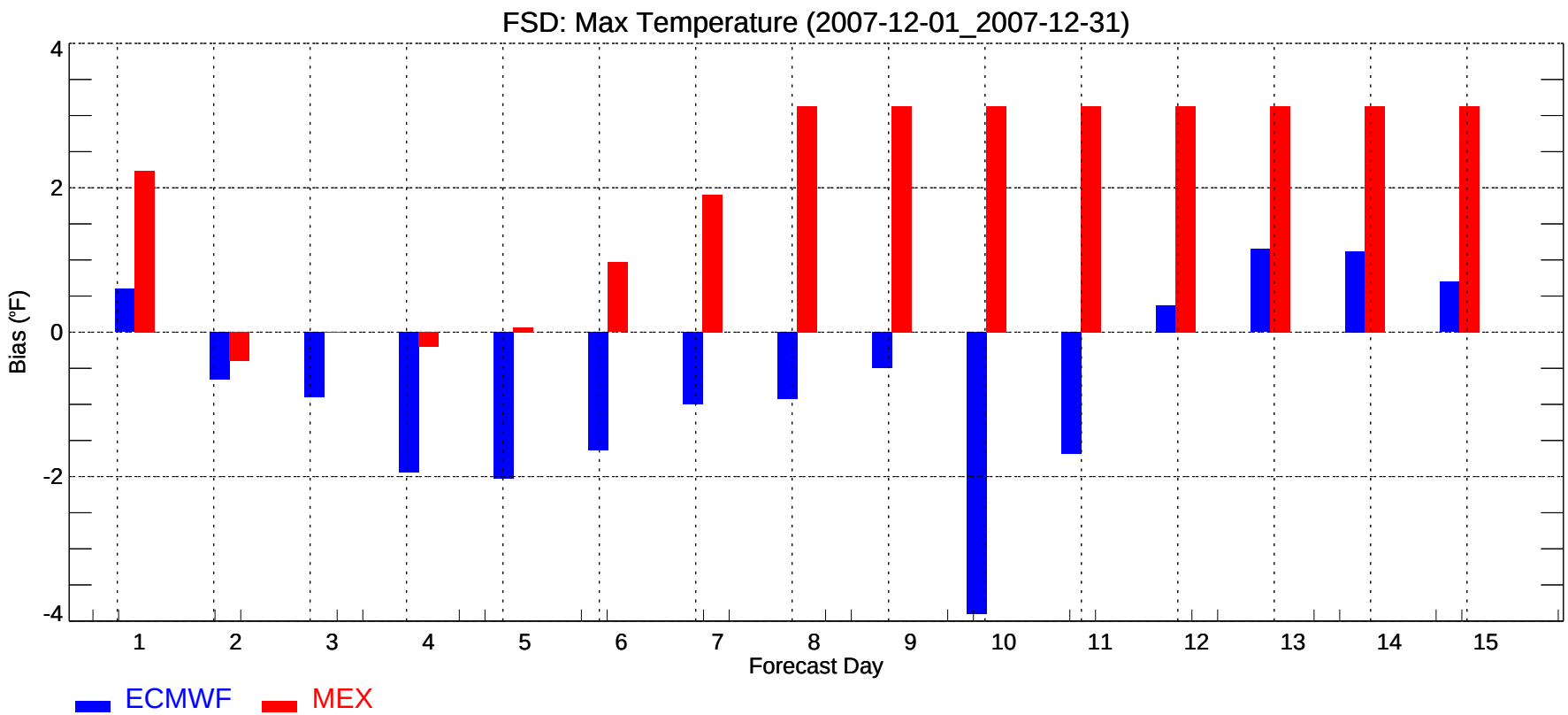

FMY: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

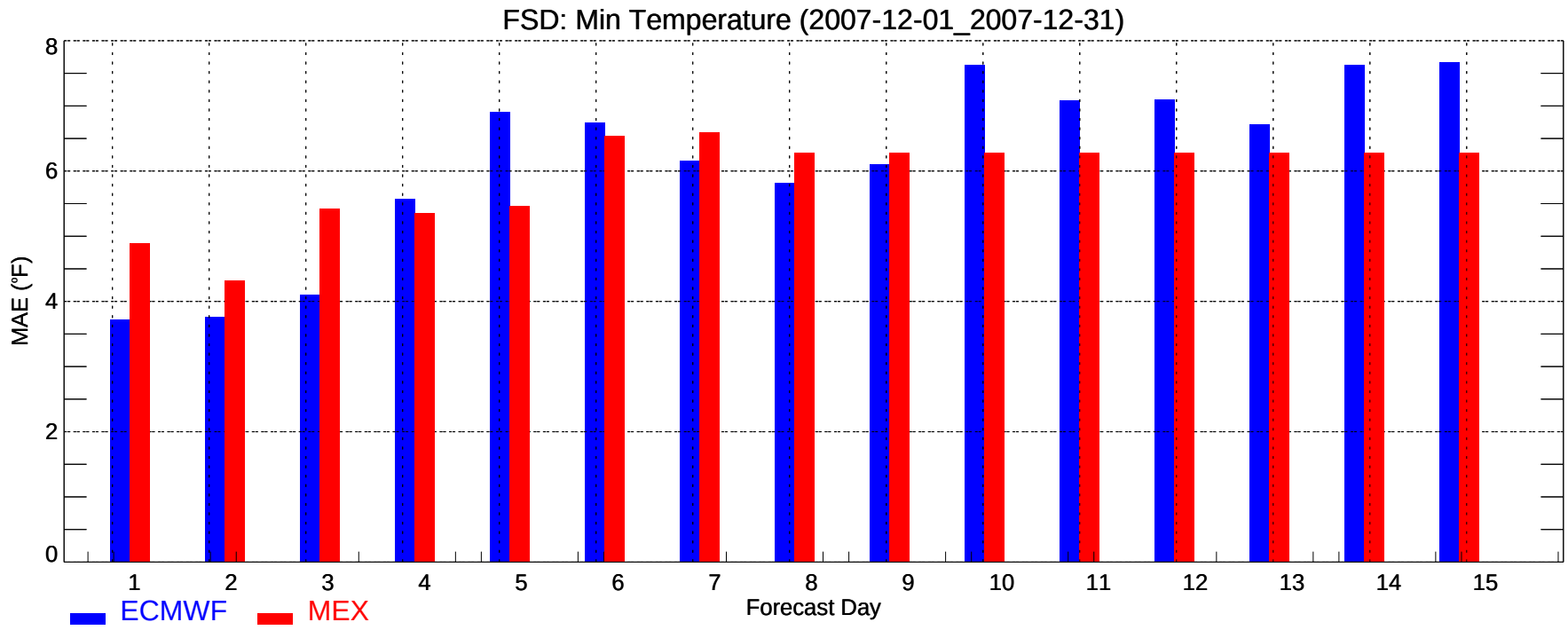

FMY: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

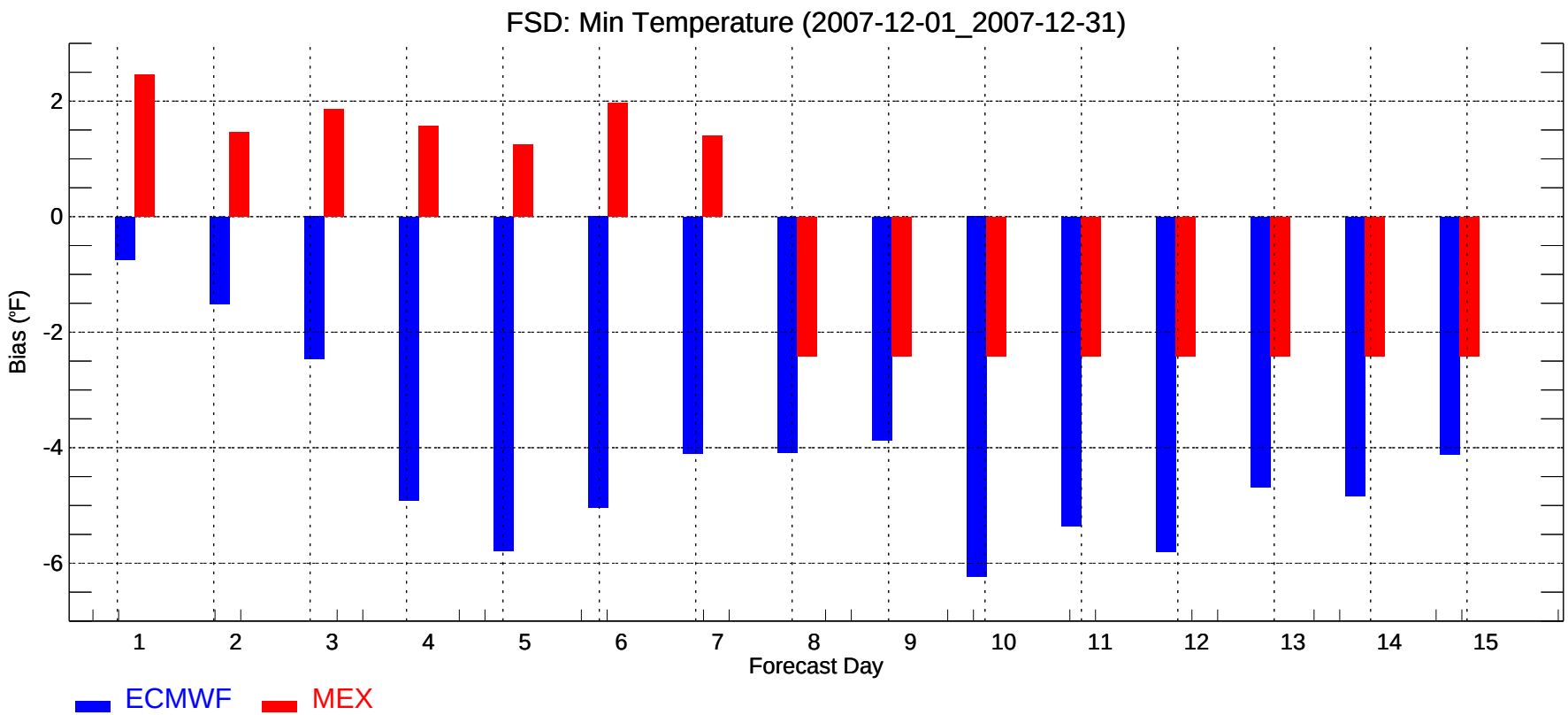

FMY: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

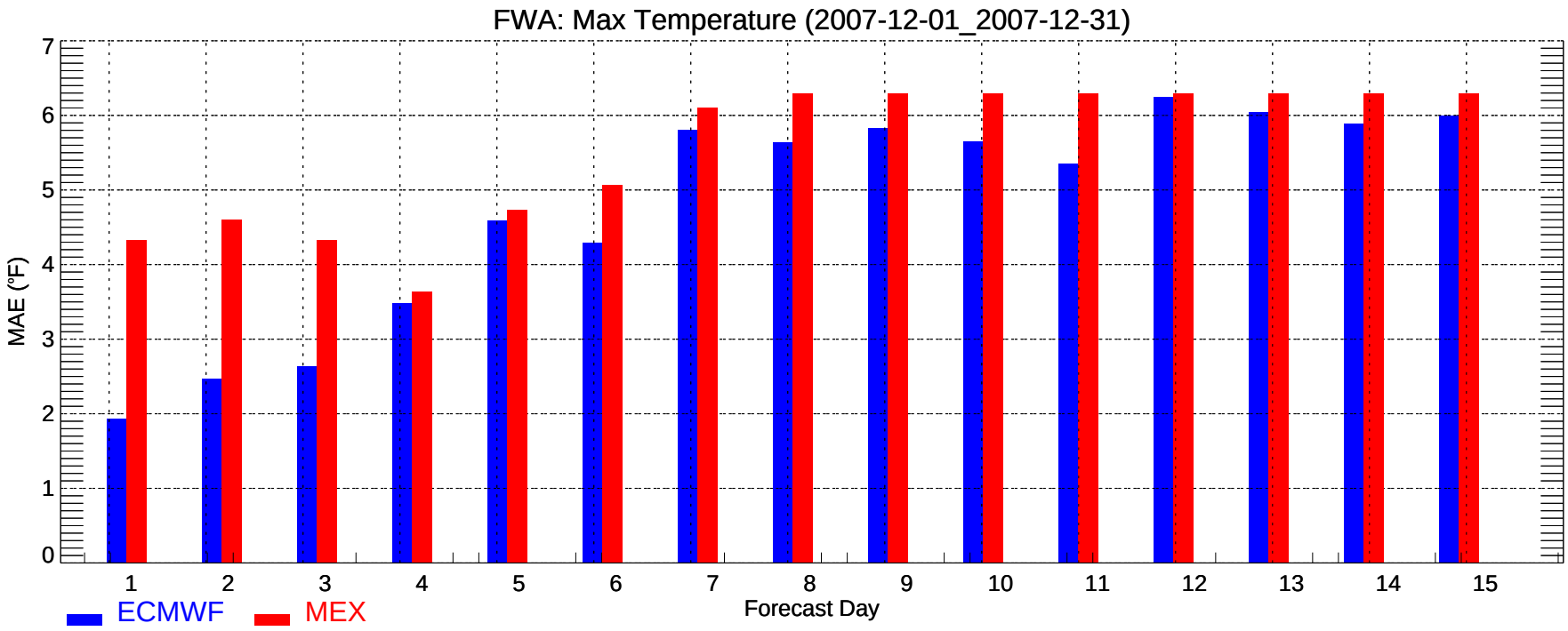

FMY: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

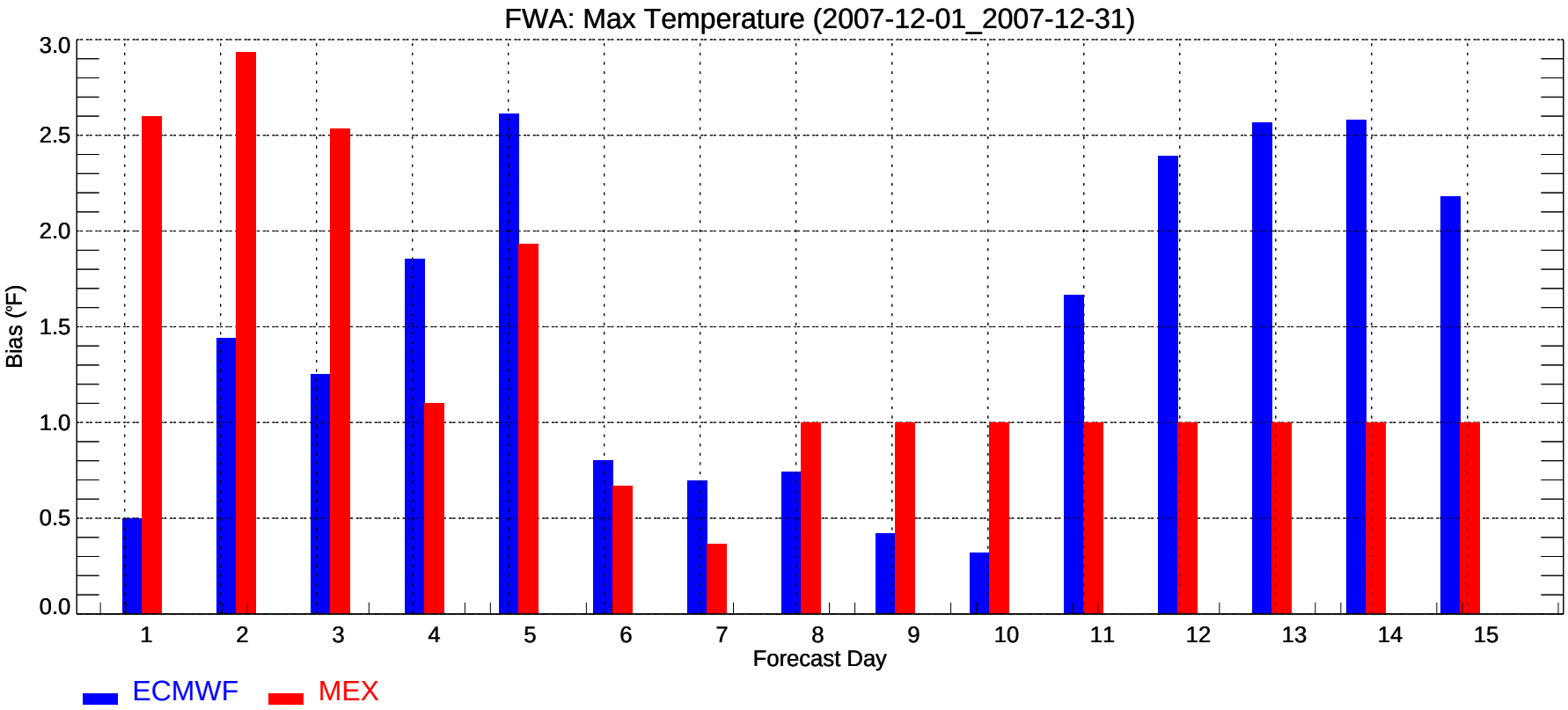

FSD: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

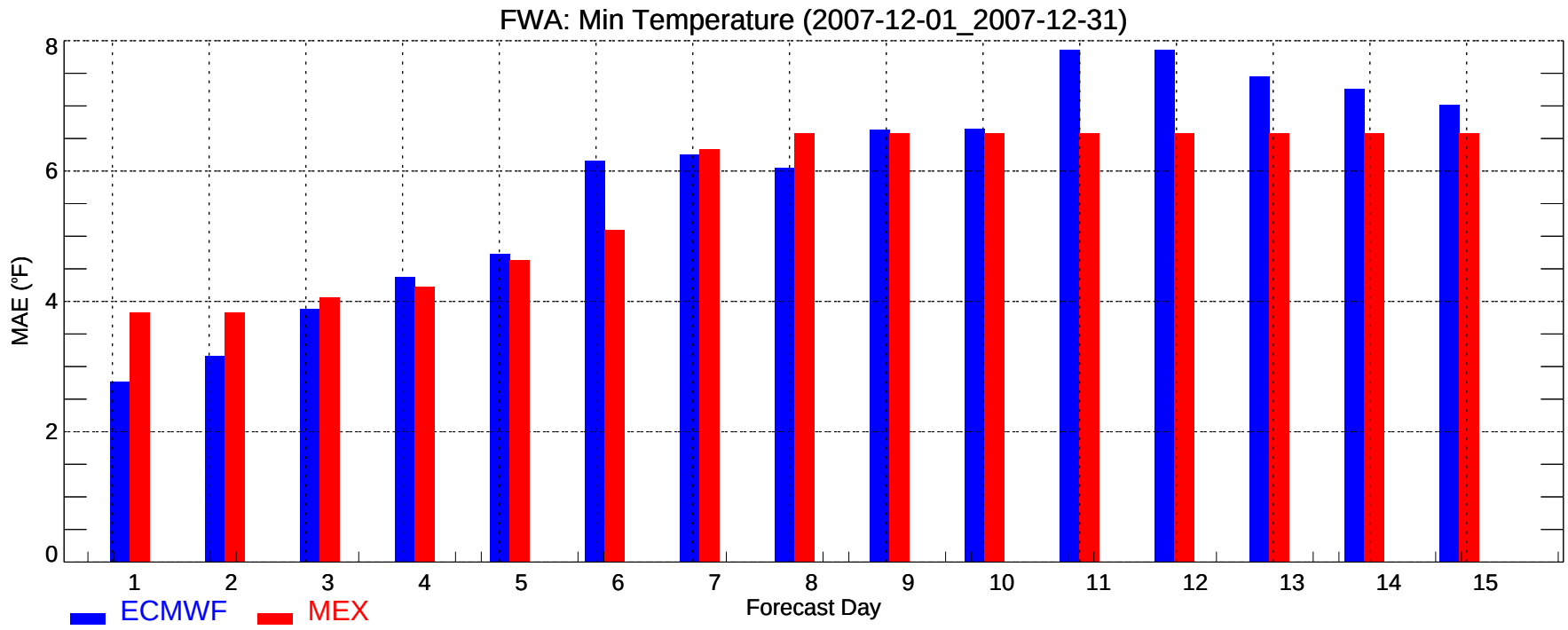

FSD: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

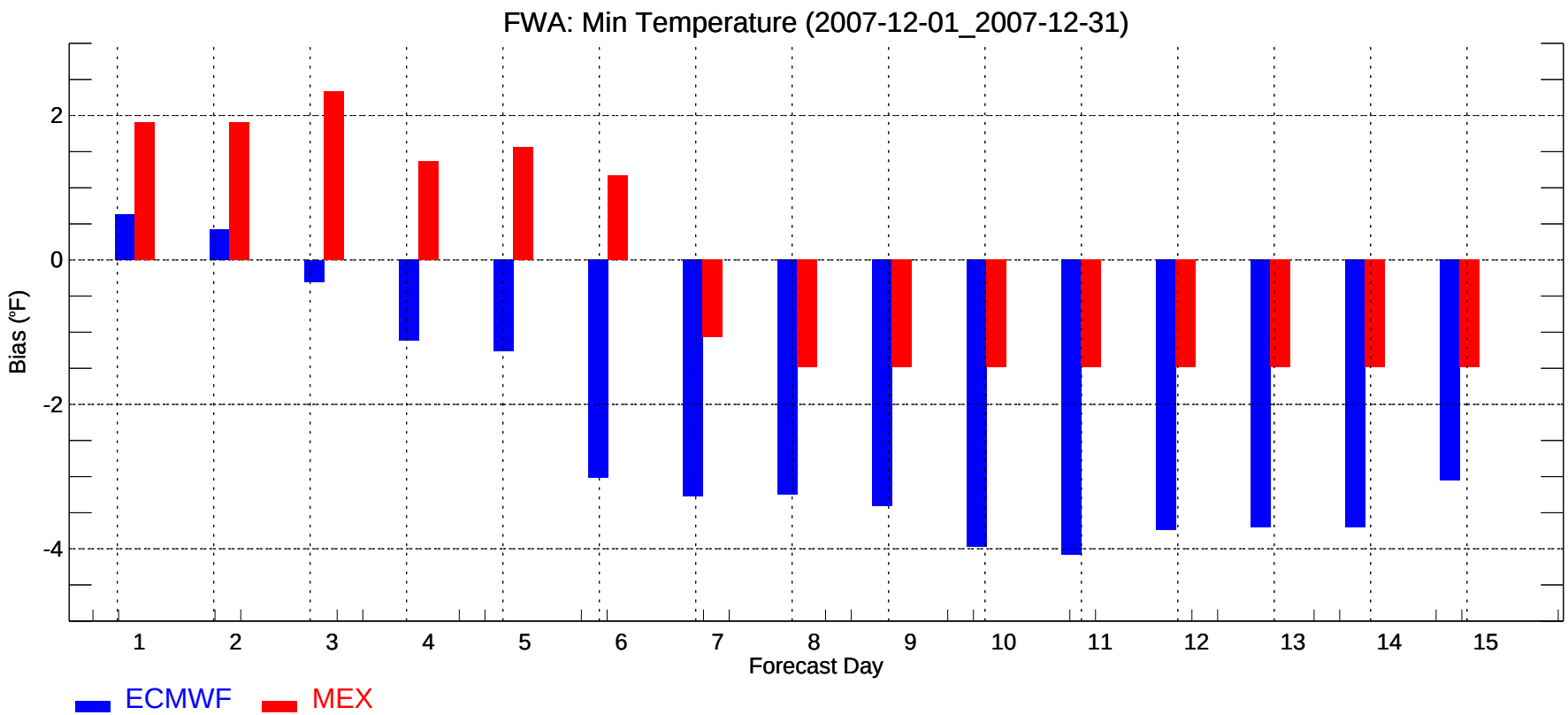

FSD: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

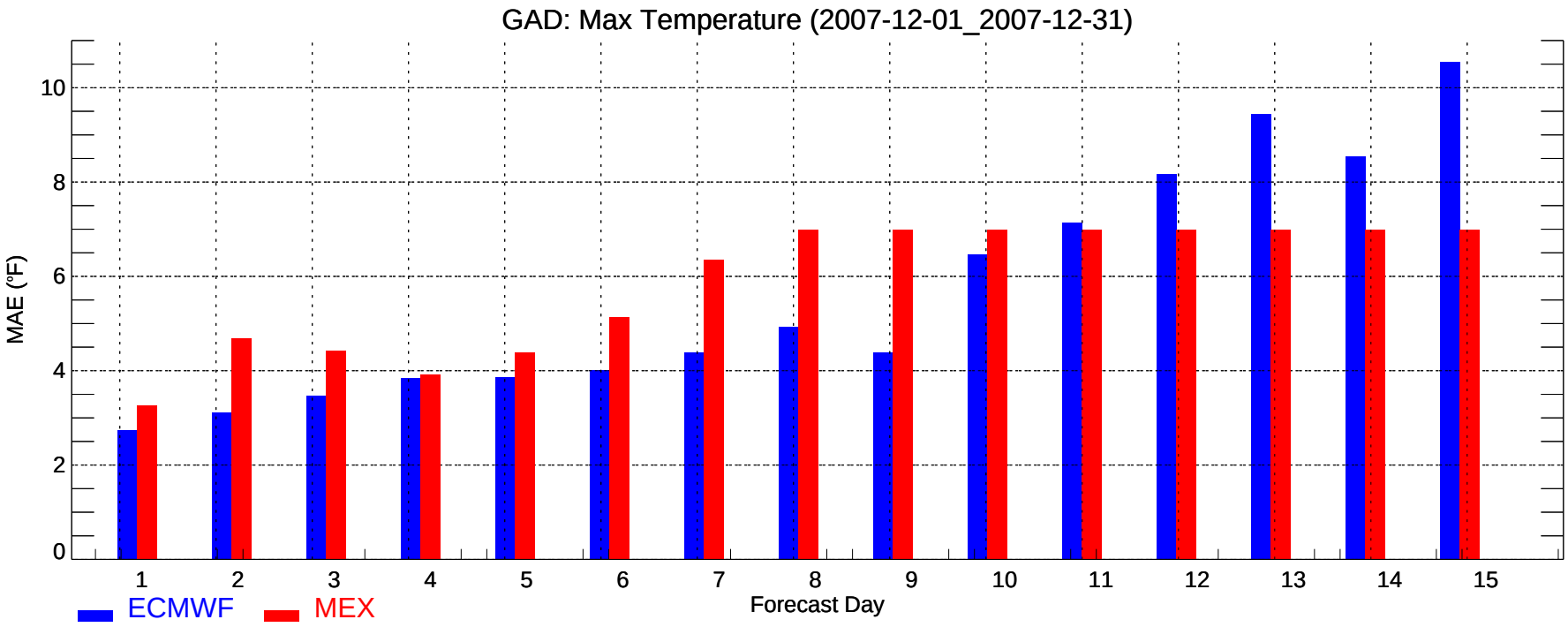

FSD: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

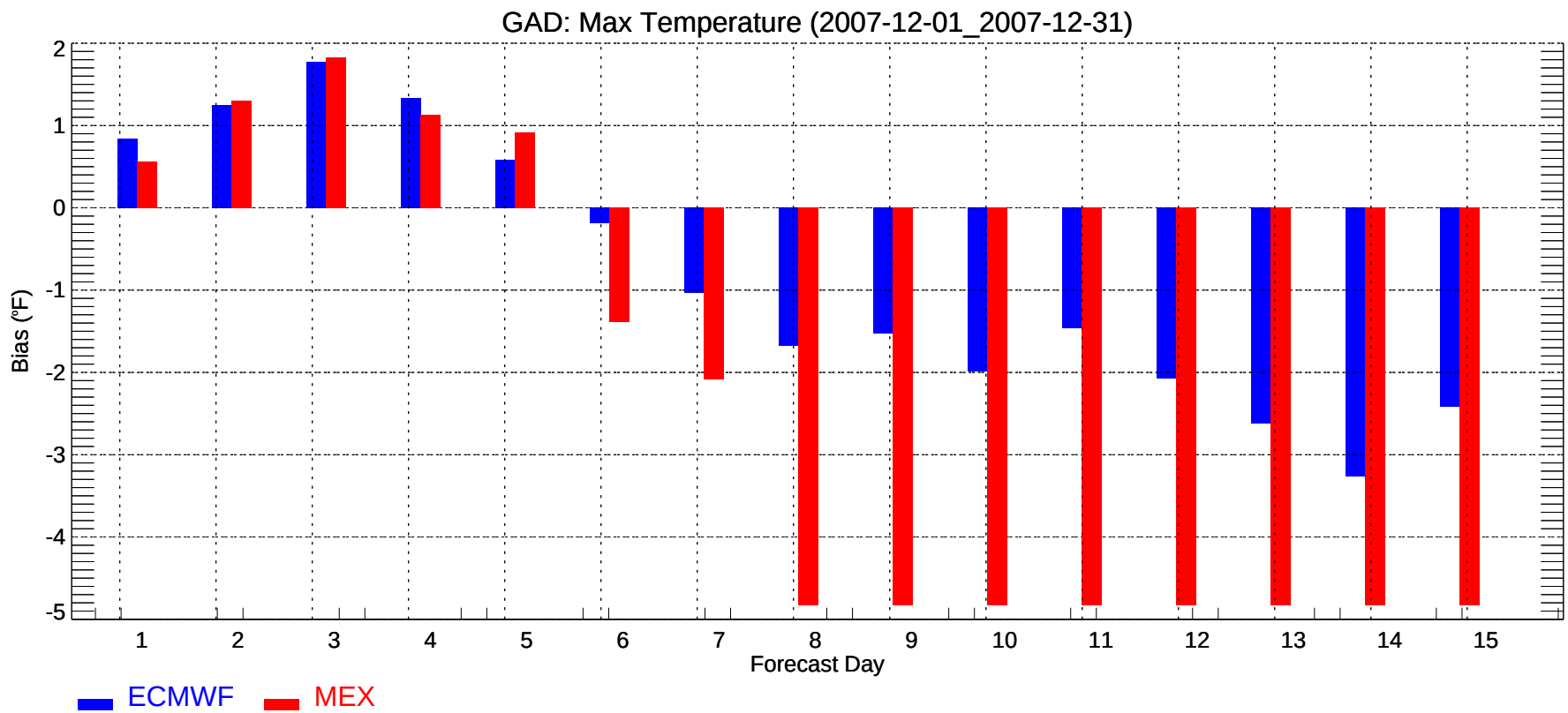

FWA: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FWA: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


FWA: Min Temperature (2007-12-01_2007-12-31)
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: Min Temperature (2007-12-01_2007-12-31)
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


GAD: Max Temperature (2007-12-01_2007-12-31)
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


GAD: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
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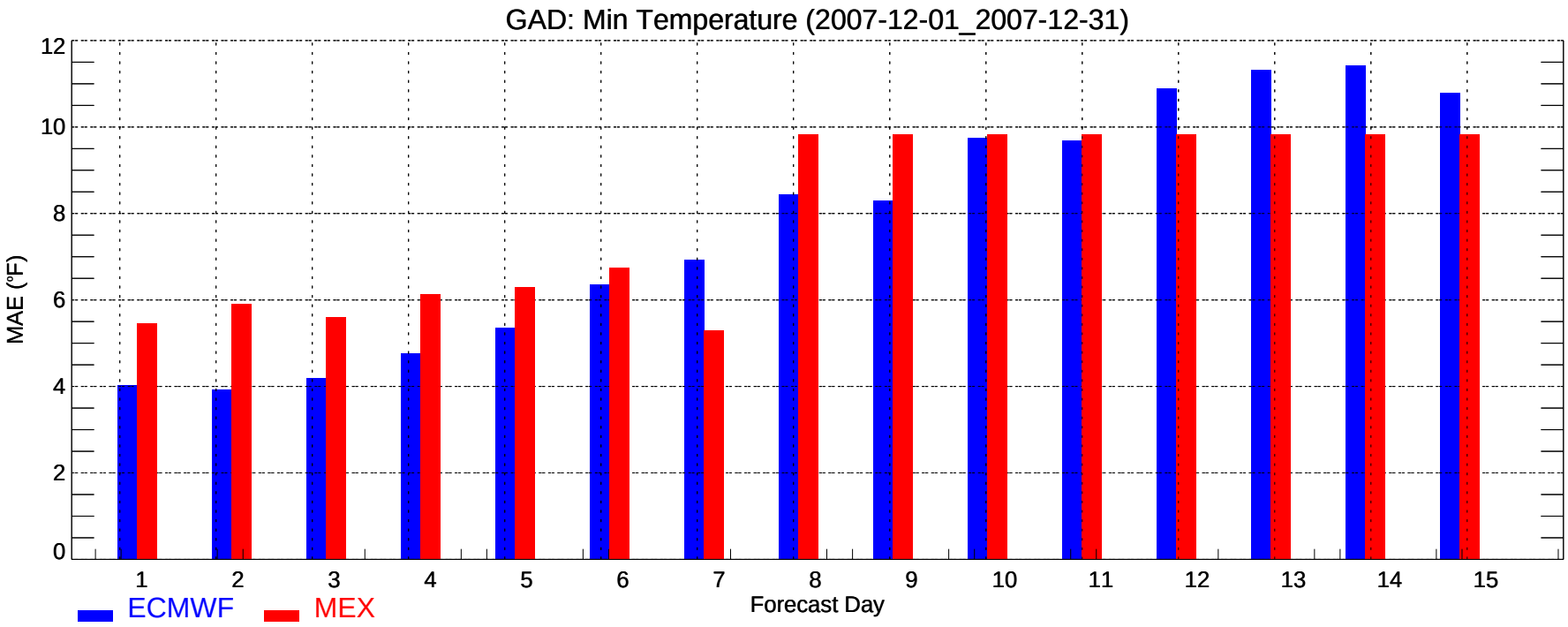
15
Forecast Day
ECMWF
MEX


GAD: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
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8
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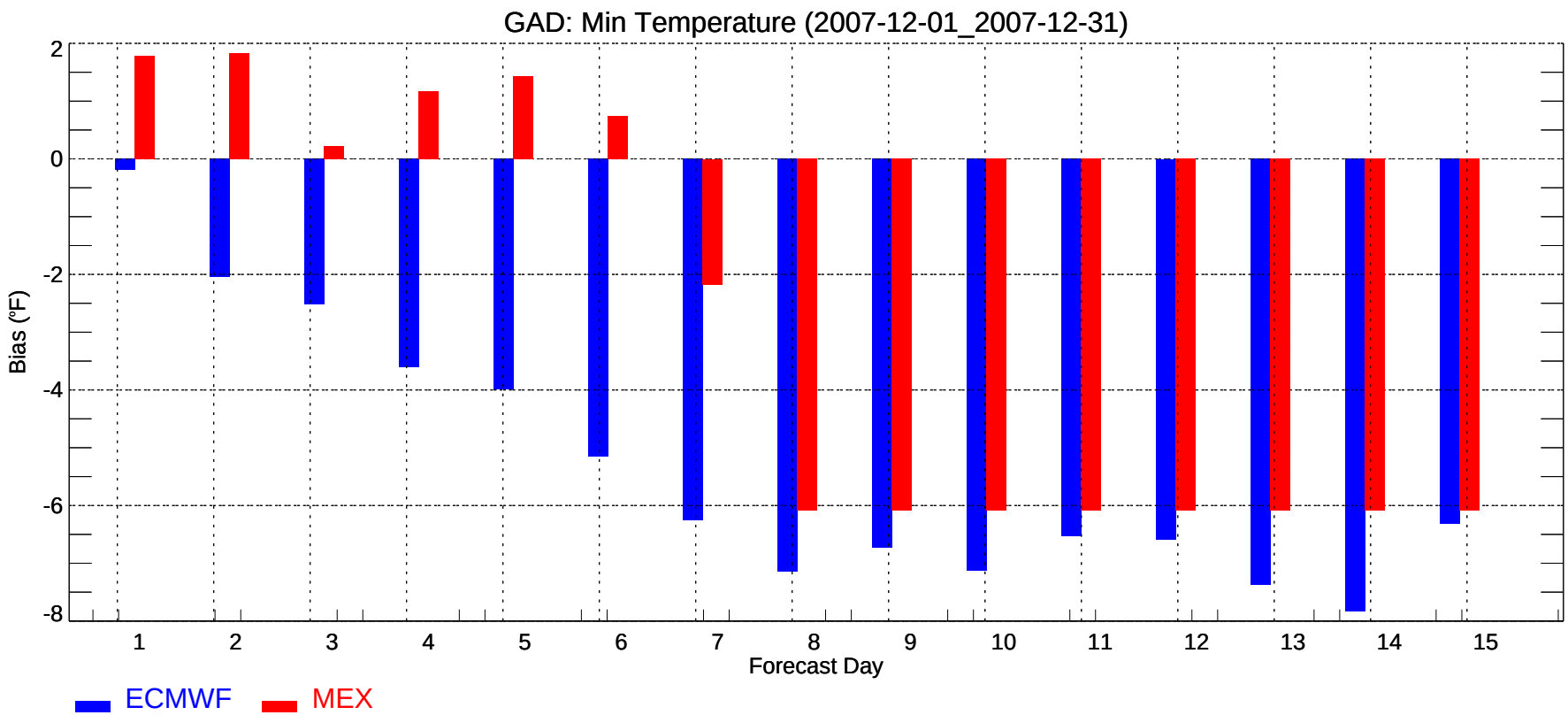
13
14
15
Forecast Day
ECMWF
MEX


GAD: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
-8
1
2
3
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6
7
8
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13
14
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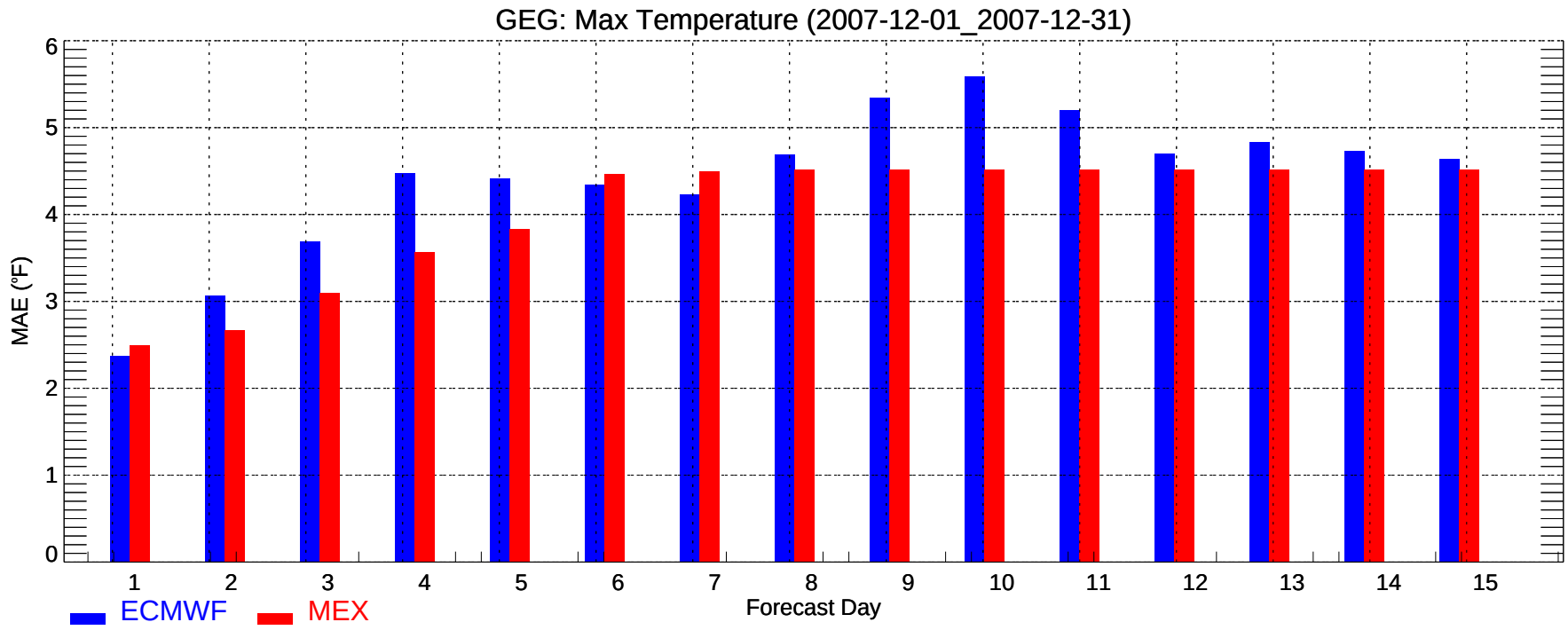
Forecast Day
ECMWF
MEX


GEG: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
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5
6
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8
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10
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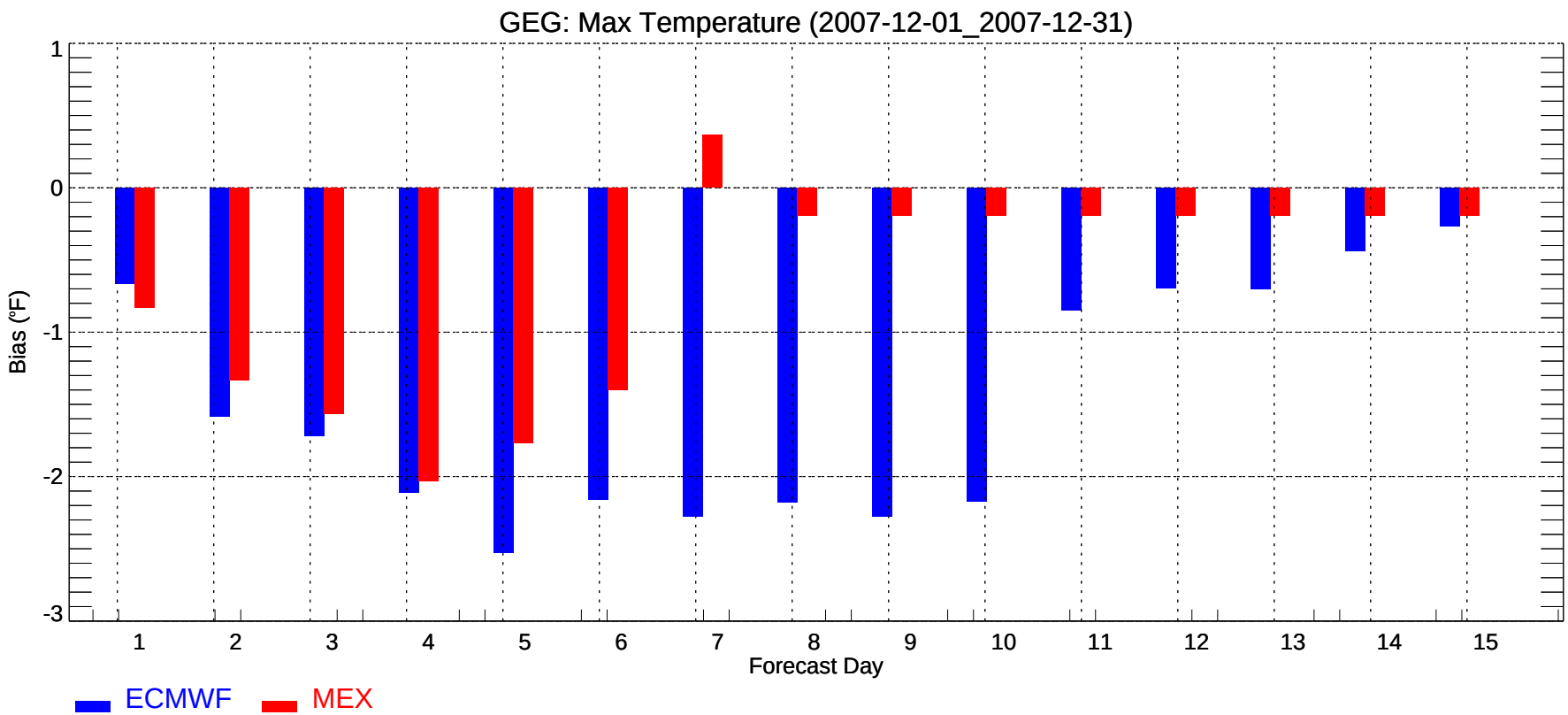
13
14
15
Forecast Day
ECMWF
MEX


GEG: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
1
2
3
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6
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13
14
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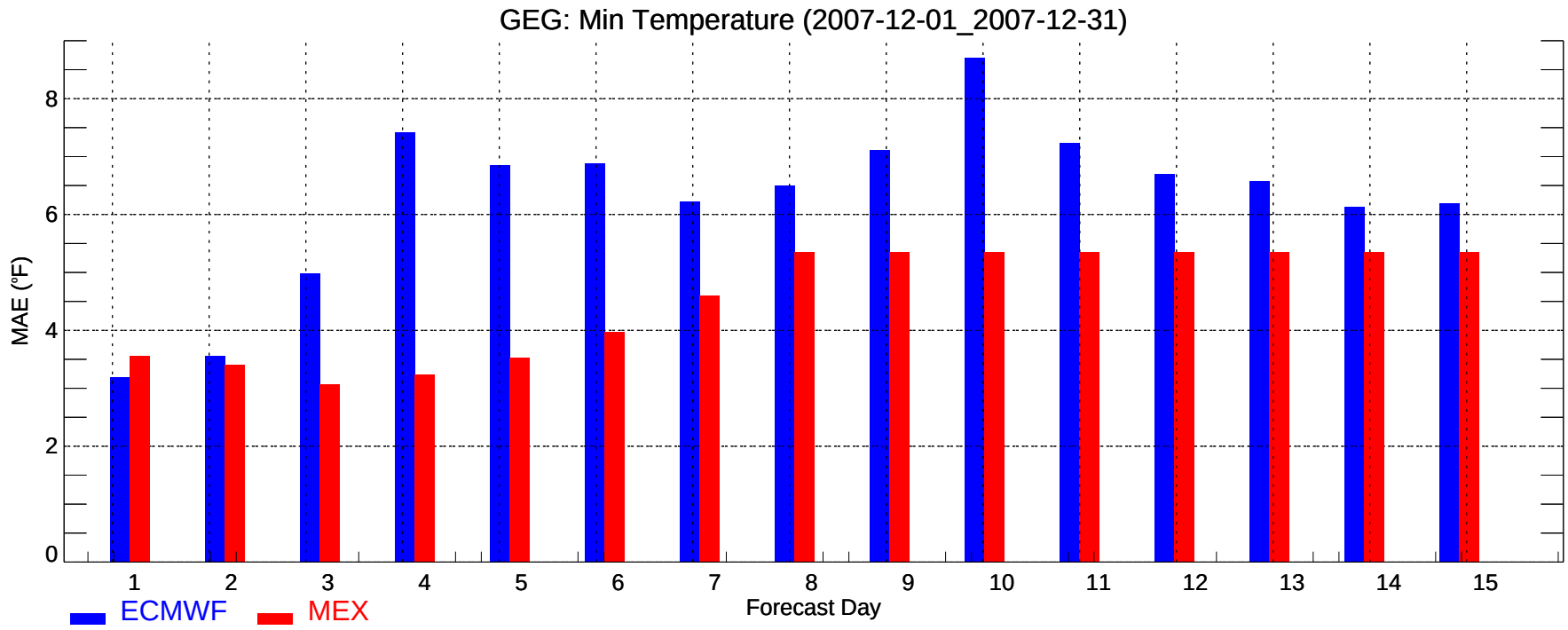
Forecast Day
ECMWF
MEX


GEG: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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1
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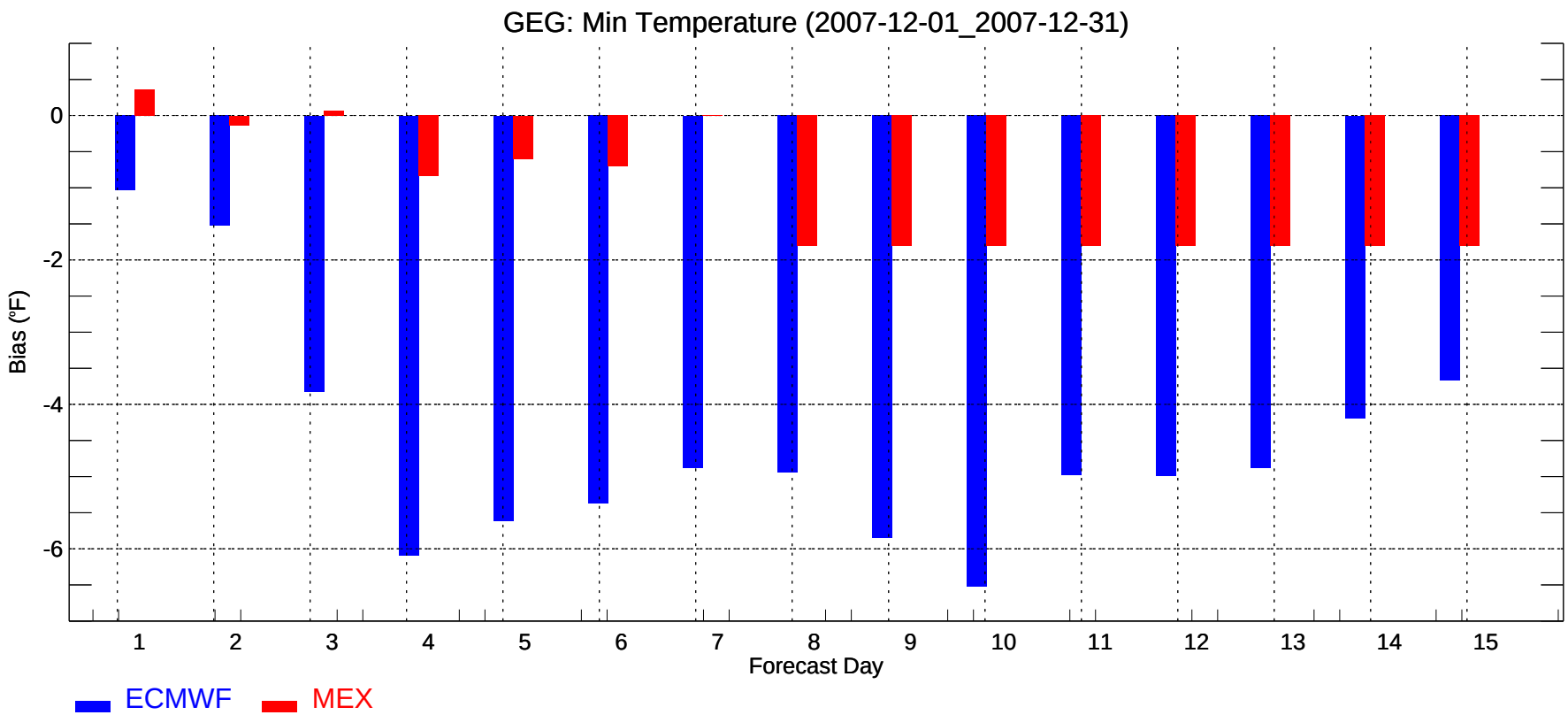
Forecast Day
ECMWF
MEX


GEG: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-2
-4
-6
1
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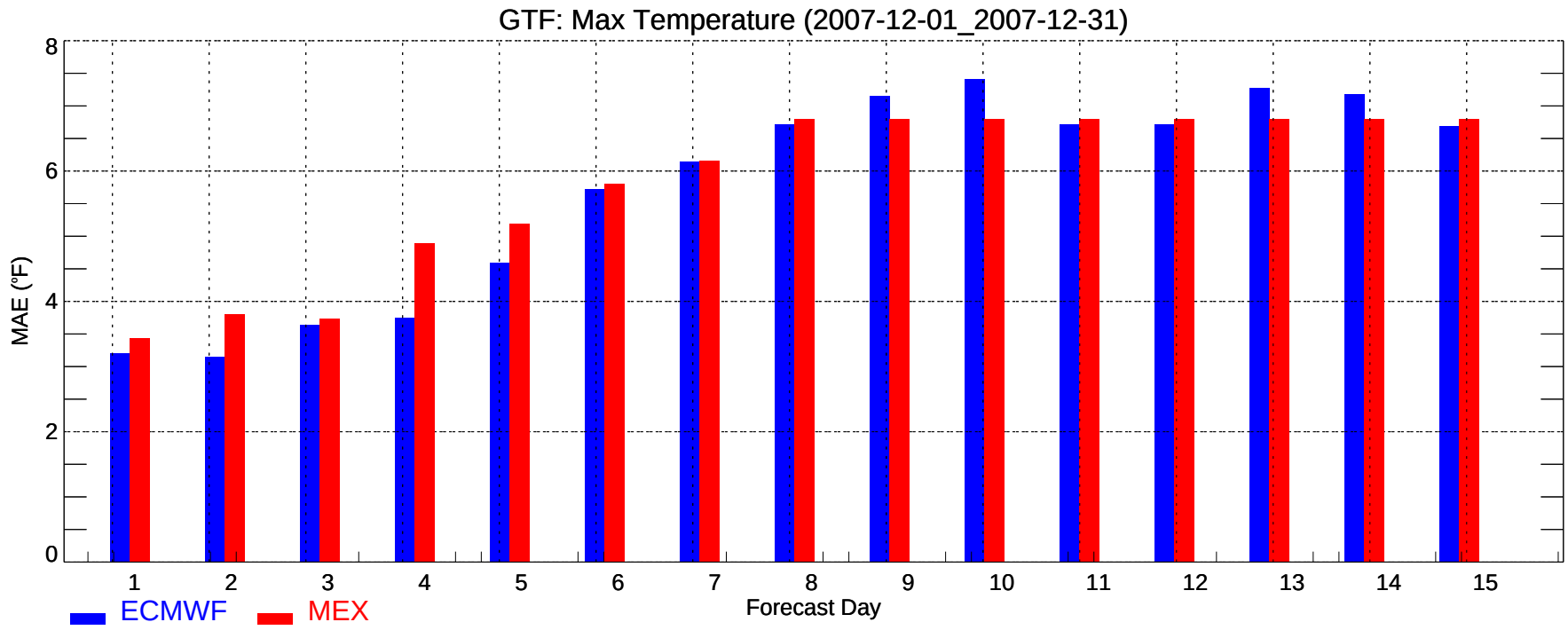
Forecast Day
ECMWF
MEX


GTF: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
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6
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1
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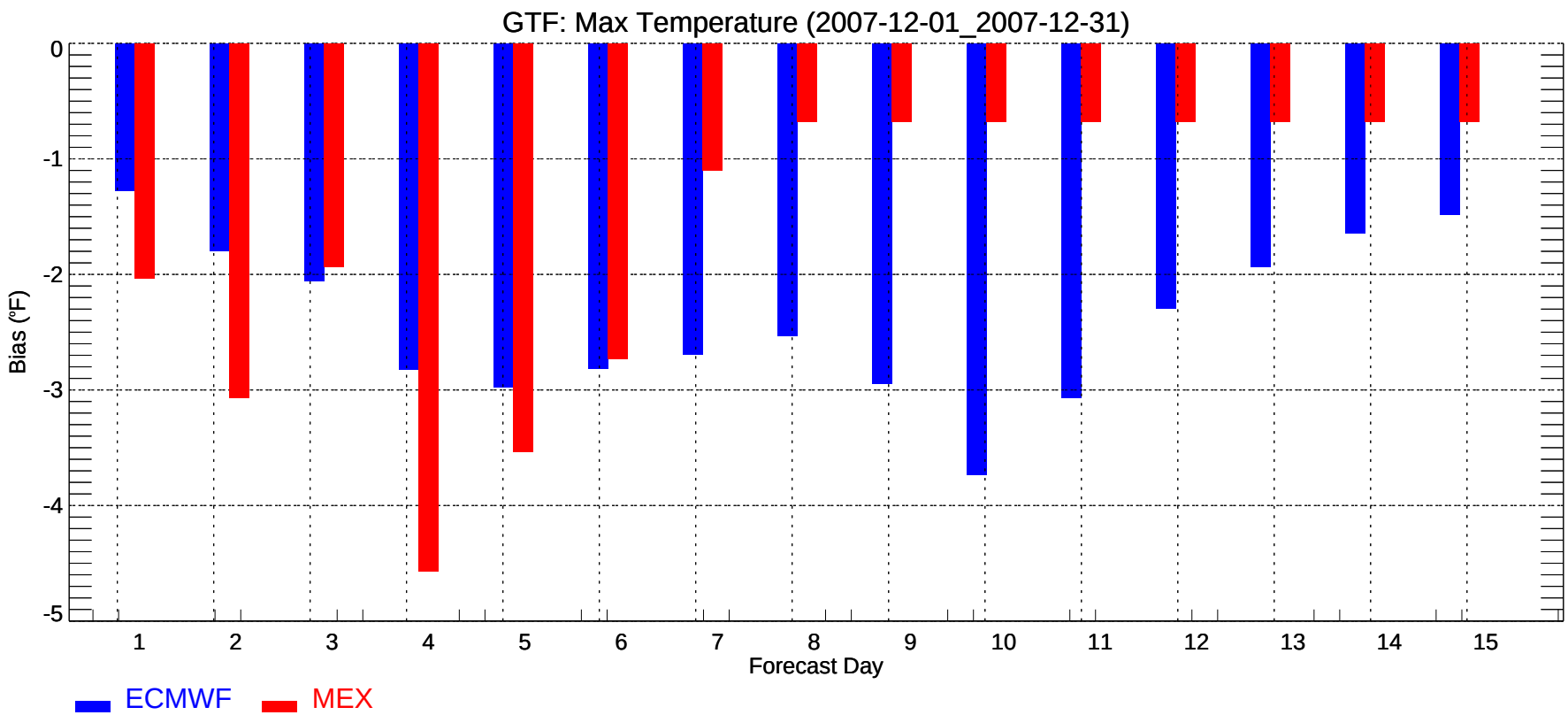
Forecast Day
ECMWF
MEX


GTF: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-1
-2
-3
-4
-5
1
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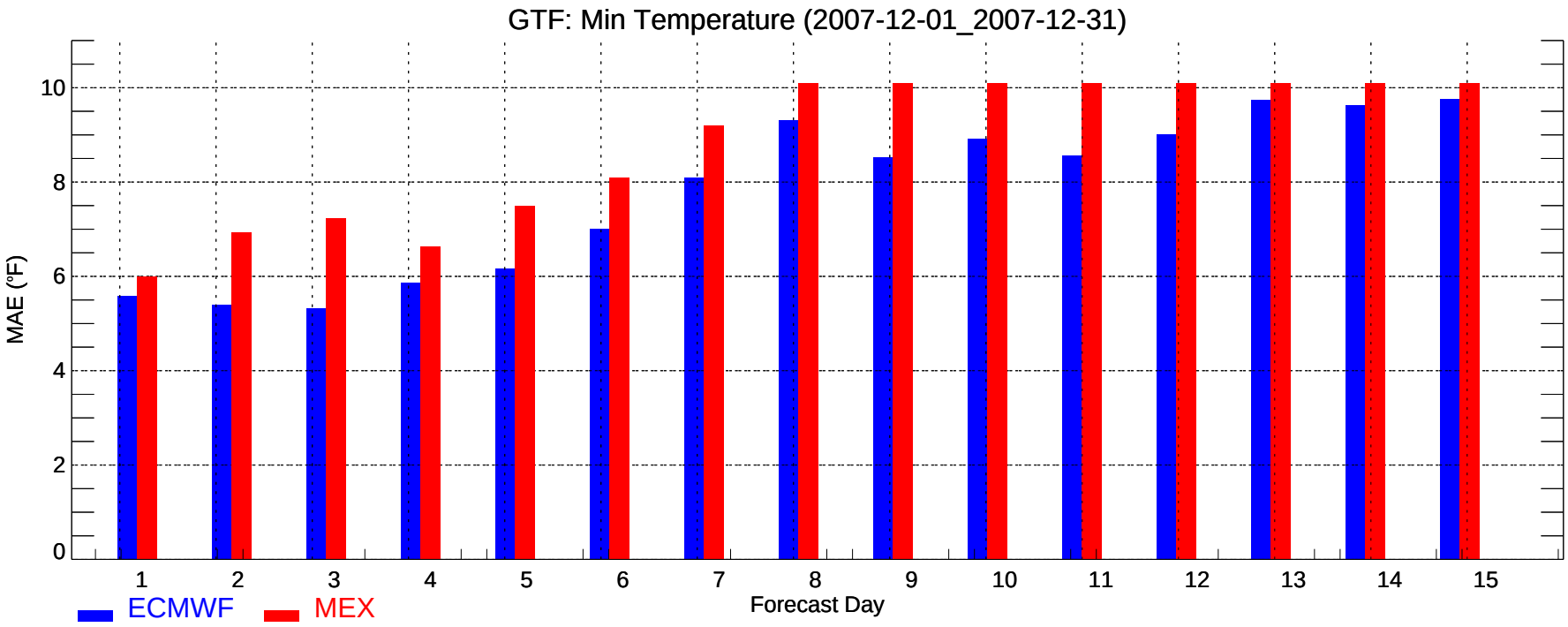
Forecast Day
ECMWF
MEX


GTF: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
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2
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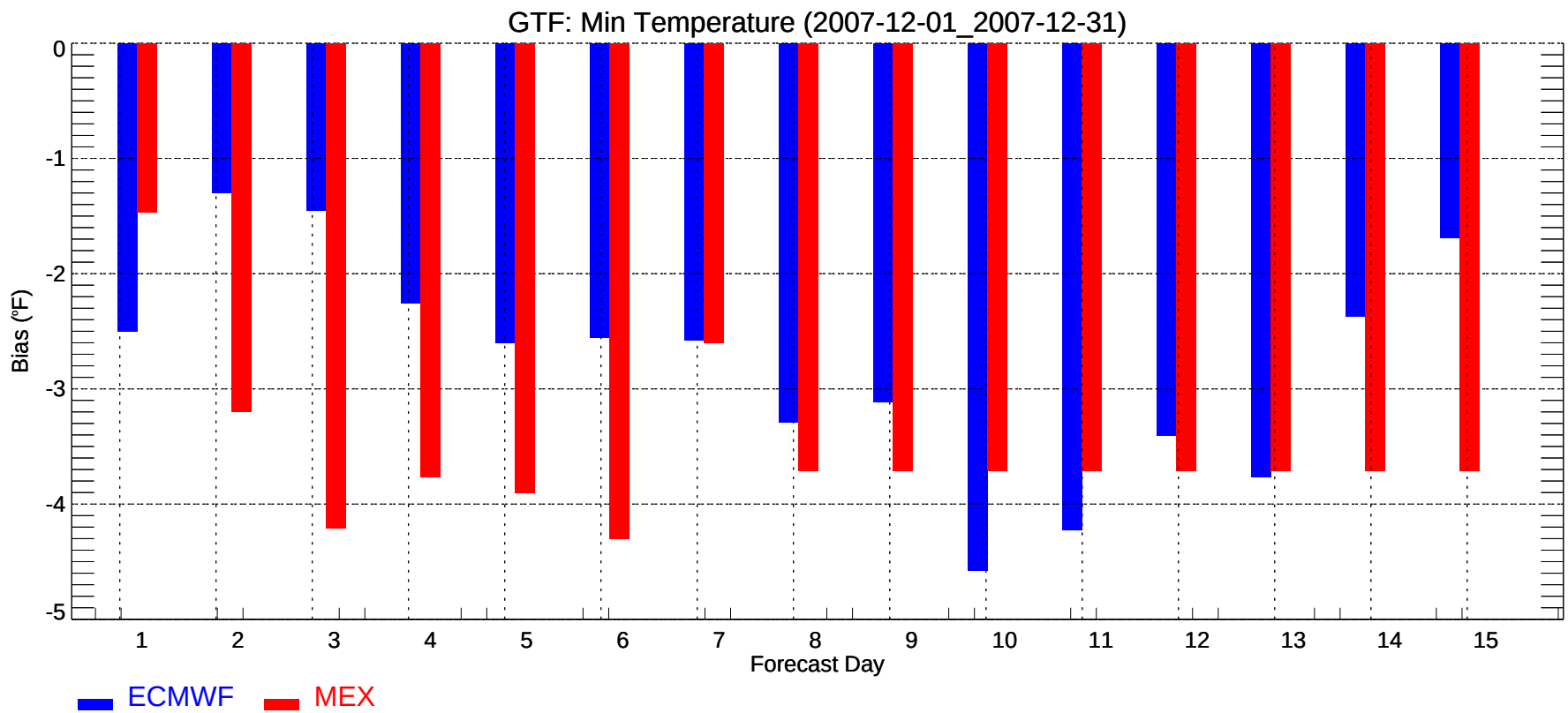
Forecast Day
ECMWF
MEX


GTF: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-1
-2
-3
-4
-5
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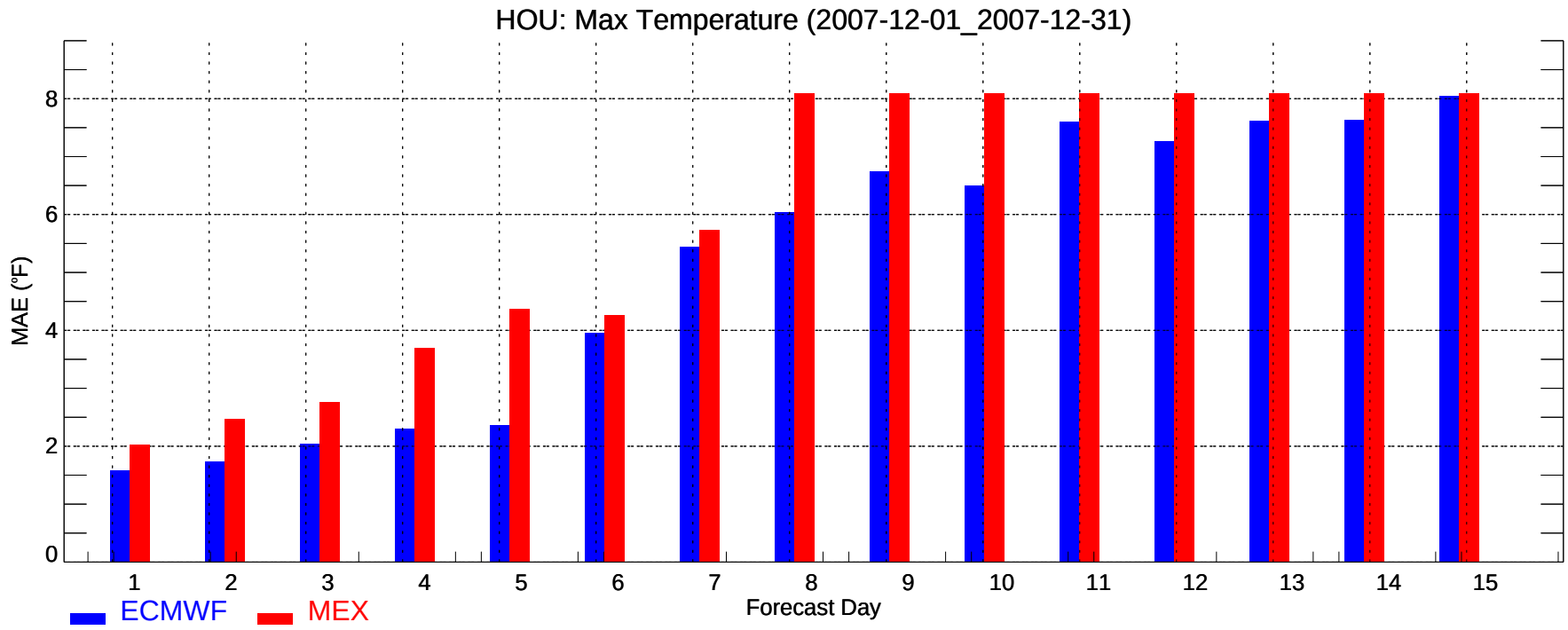
Forecast Day
ECMWF
MEX


HOU: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
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1
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6
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8
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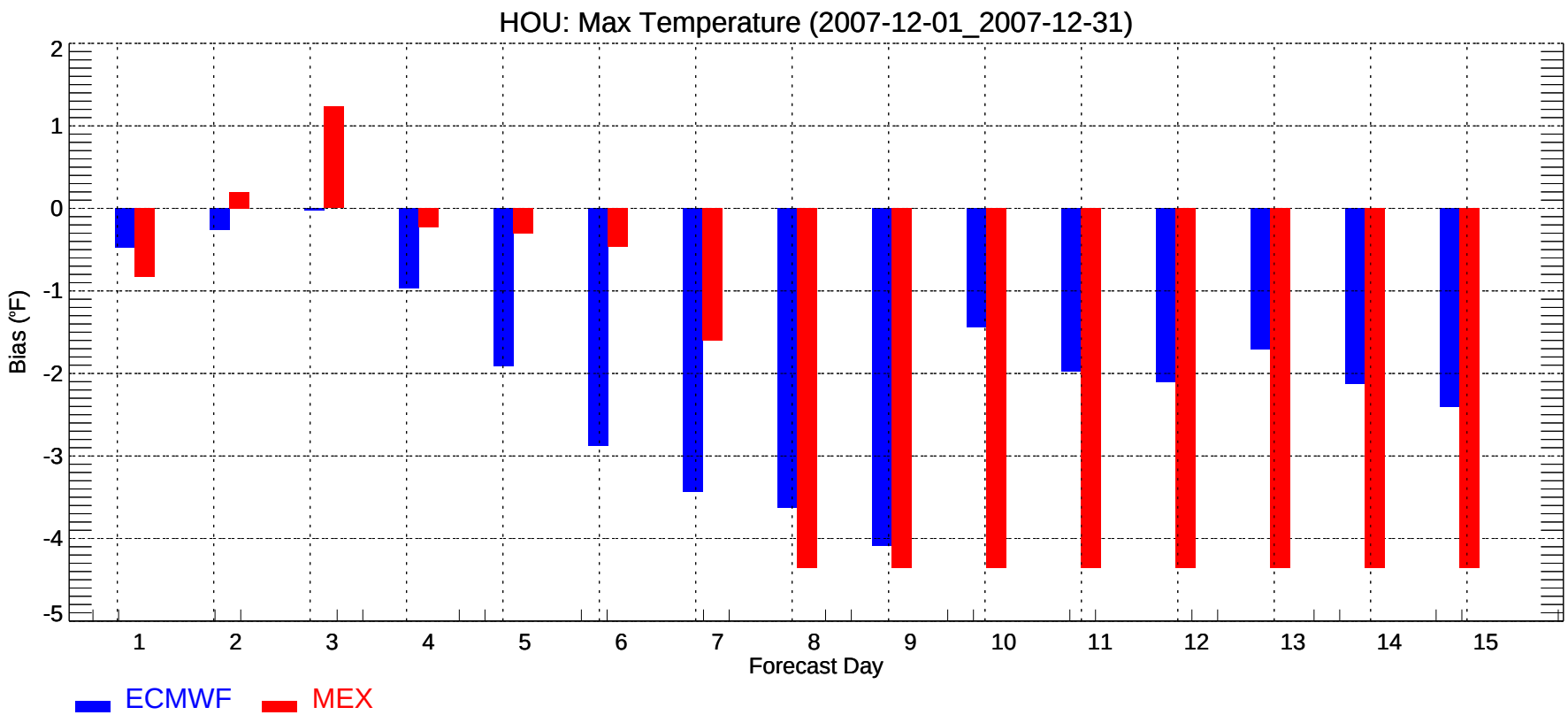
14
15
Forecast Day
ECMWF
MEX


HOU: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
3
4
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14
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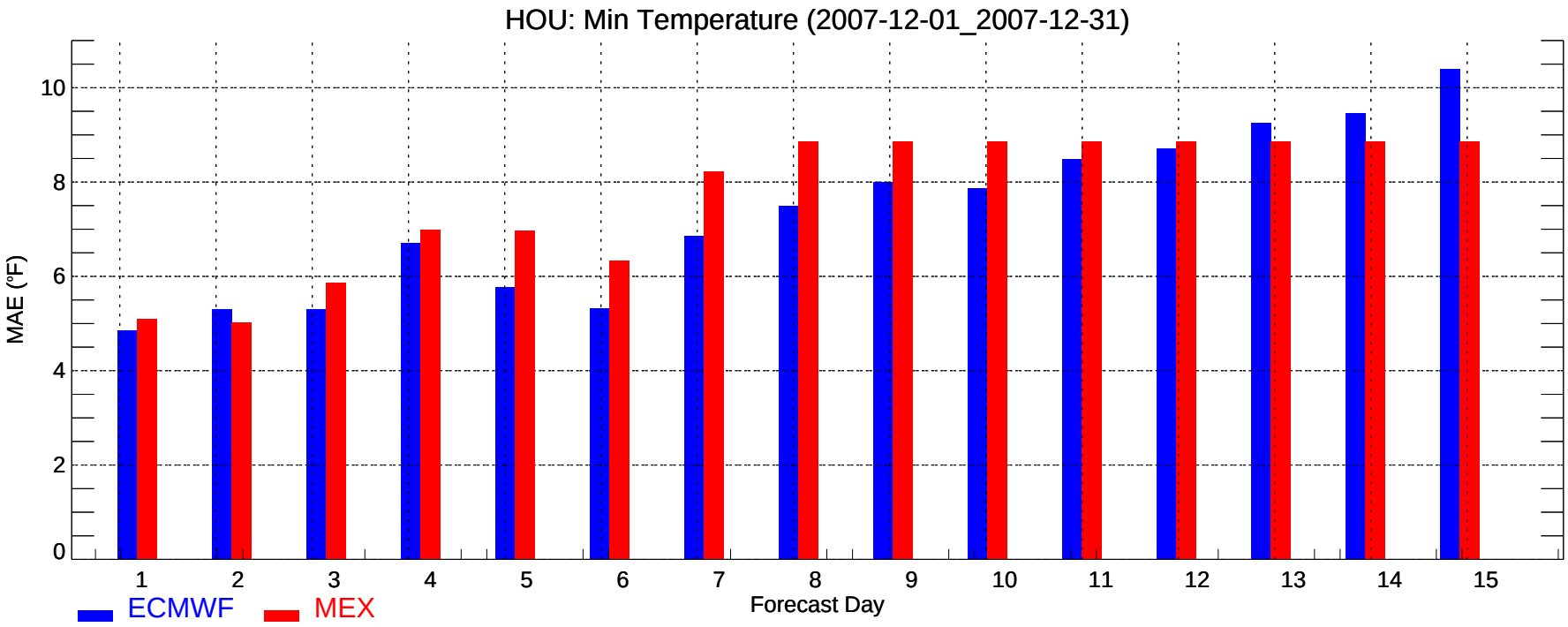
Forecast Day
ECMWF
MEX


HOU: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
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14
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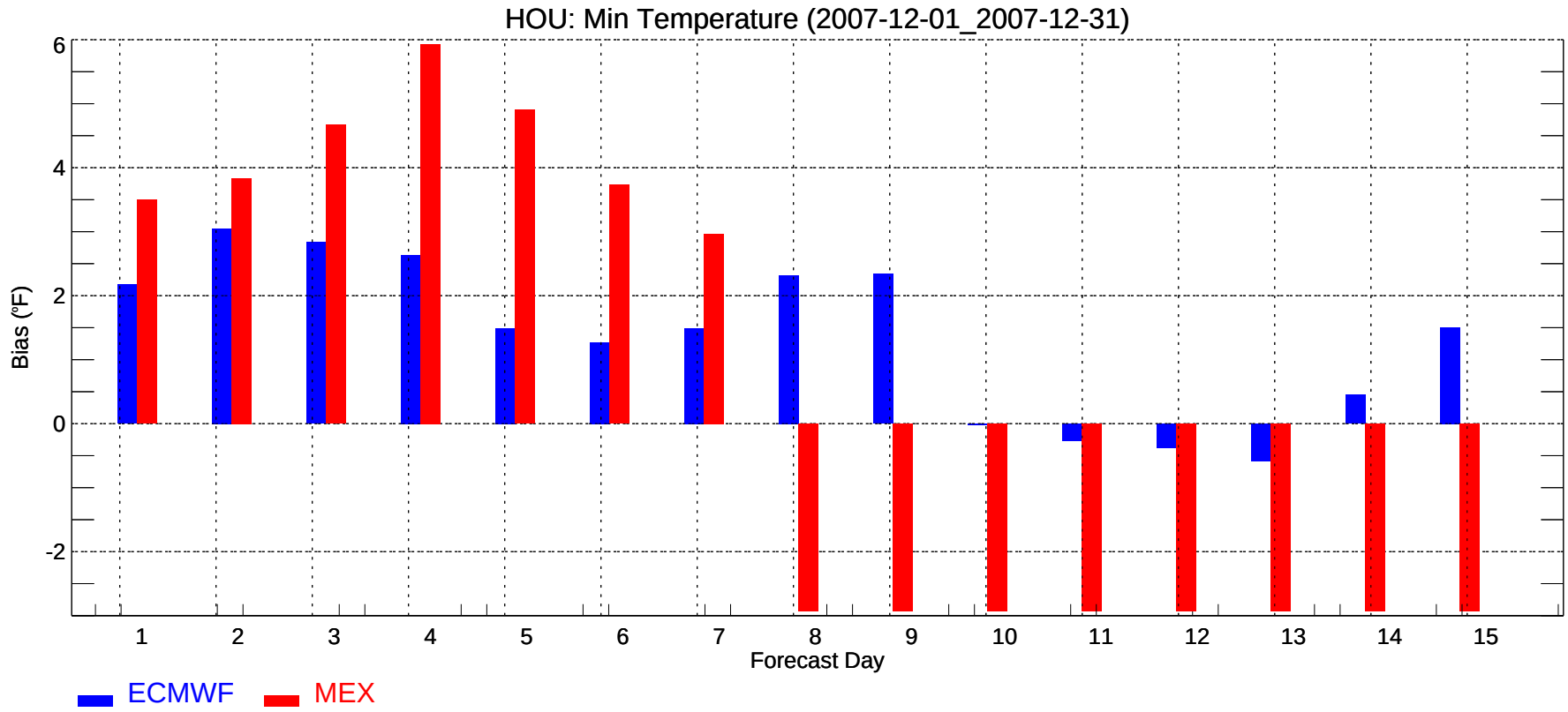
Forecast Day
ECMWF
MEX


HOU: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
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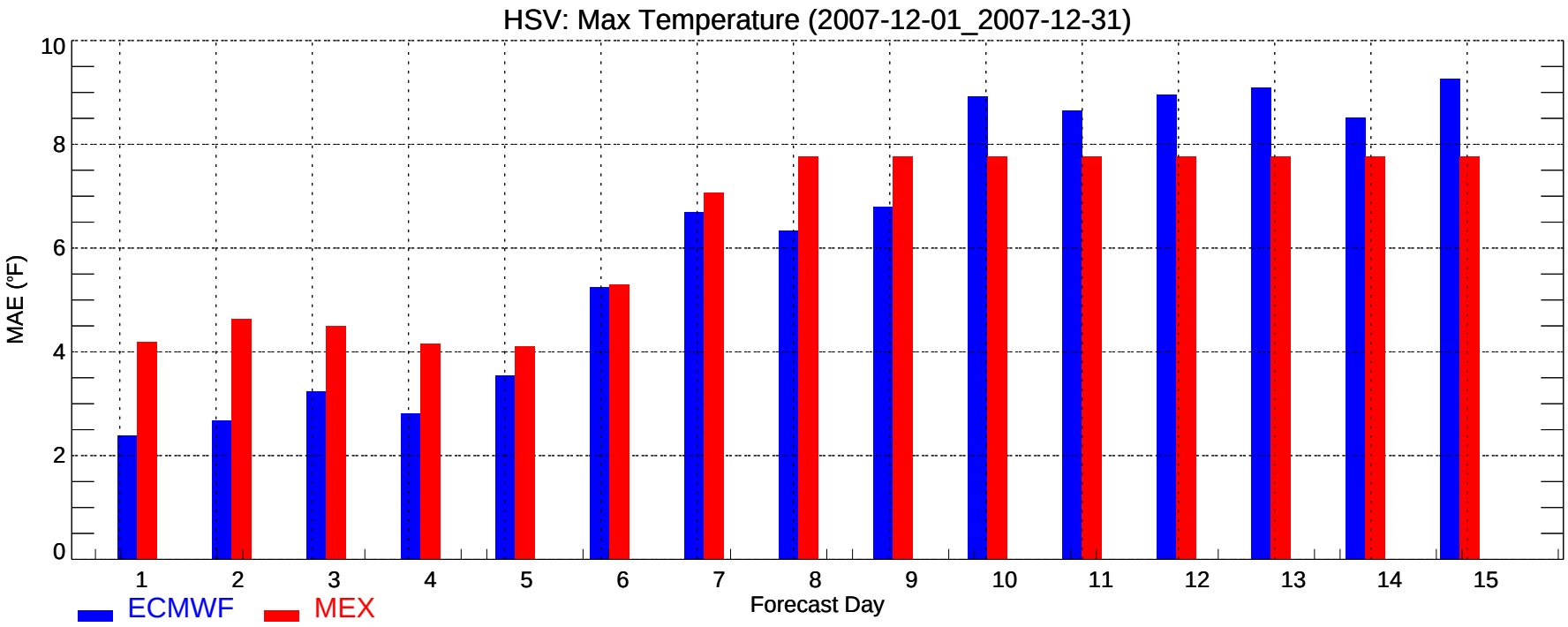
Forecast Day
ECMWF
MEX


HSV: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
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10
1
2
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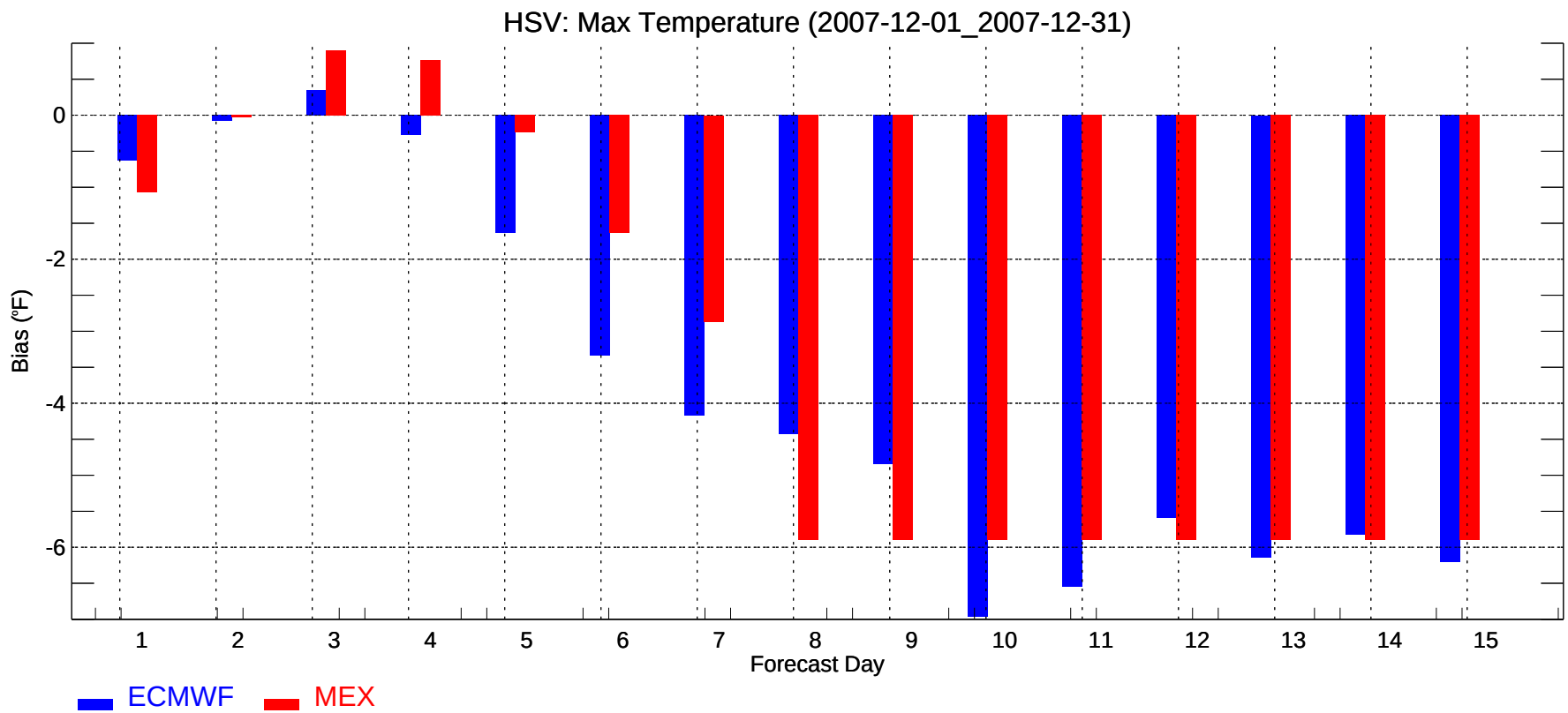
Forecast Day
ECMWF
MEX


HSV: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-2
-4
-6
1
2
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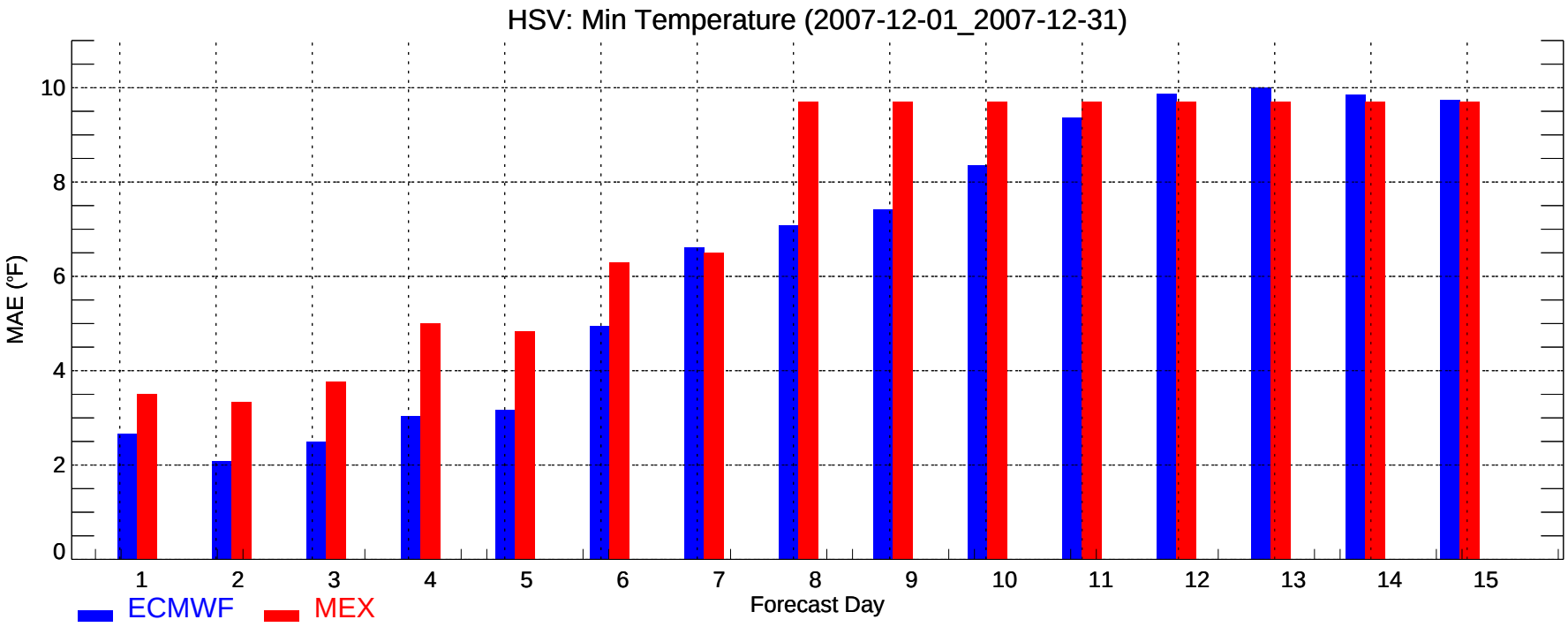
Forecast Day
ECMWF
MEX


HSV: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
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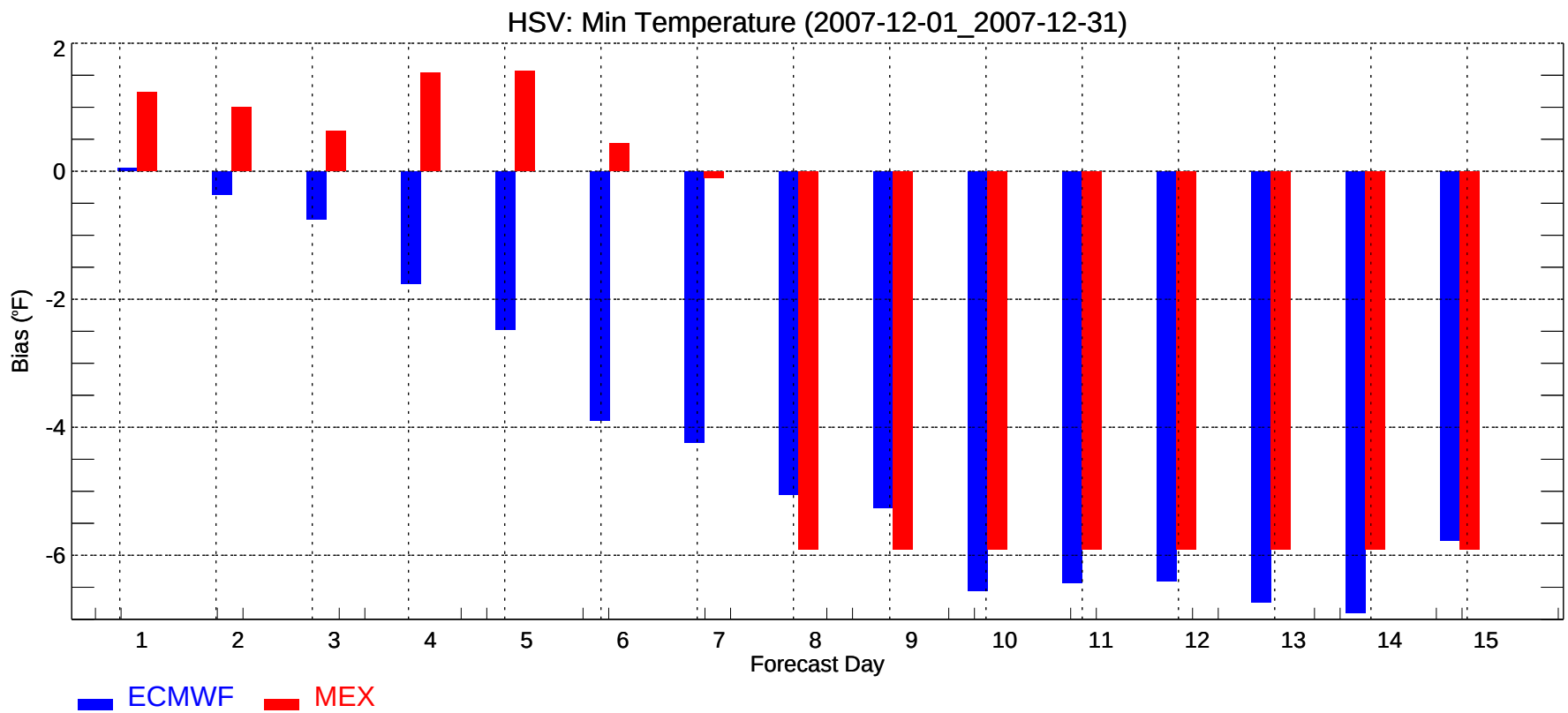
Forecast Day
ECMWF
MEX


HSV: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
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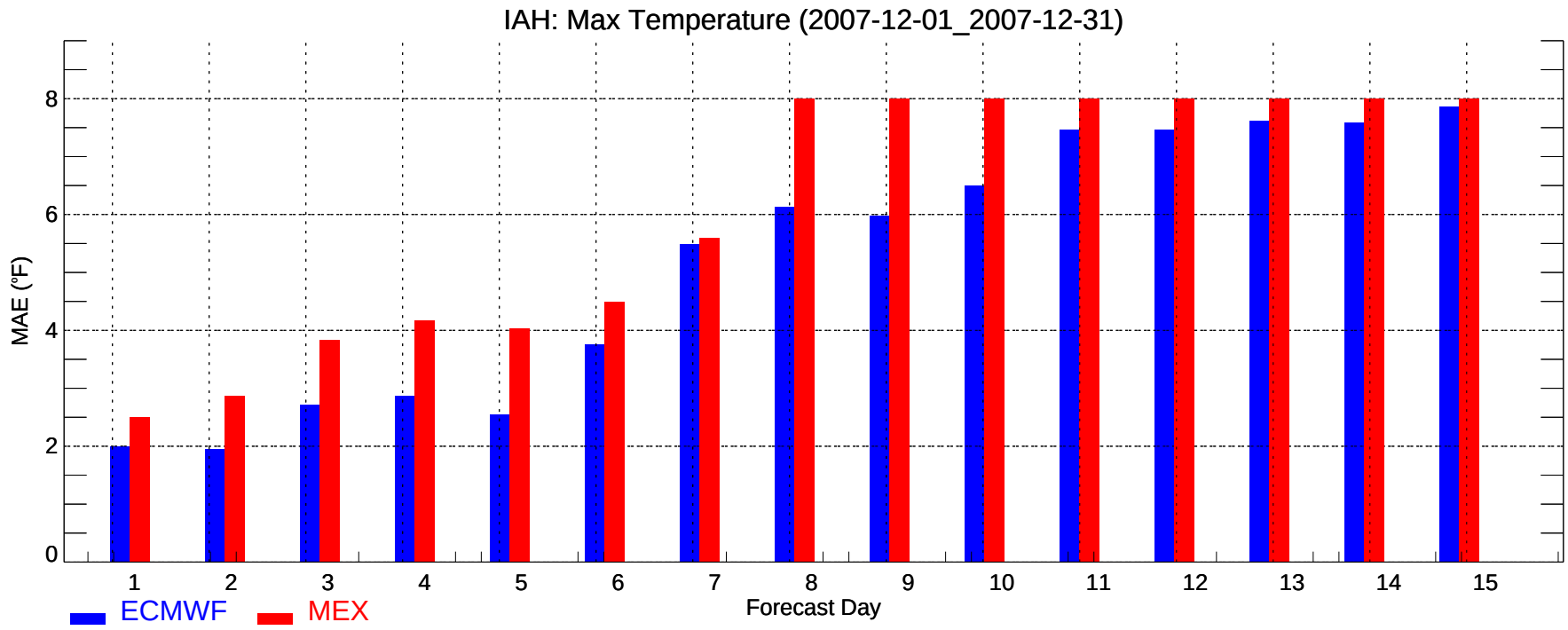
Forecast Day
ECMWF
MEX


IAH: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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2
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14
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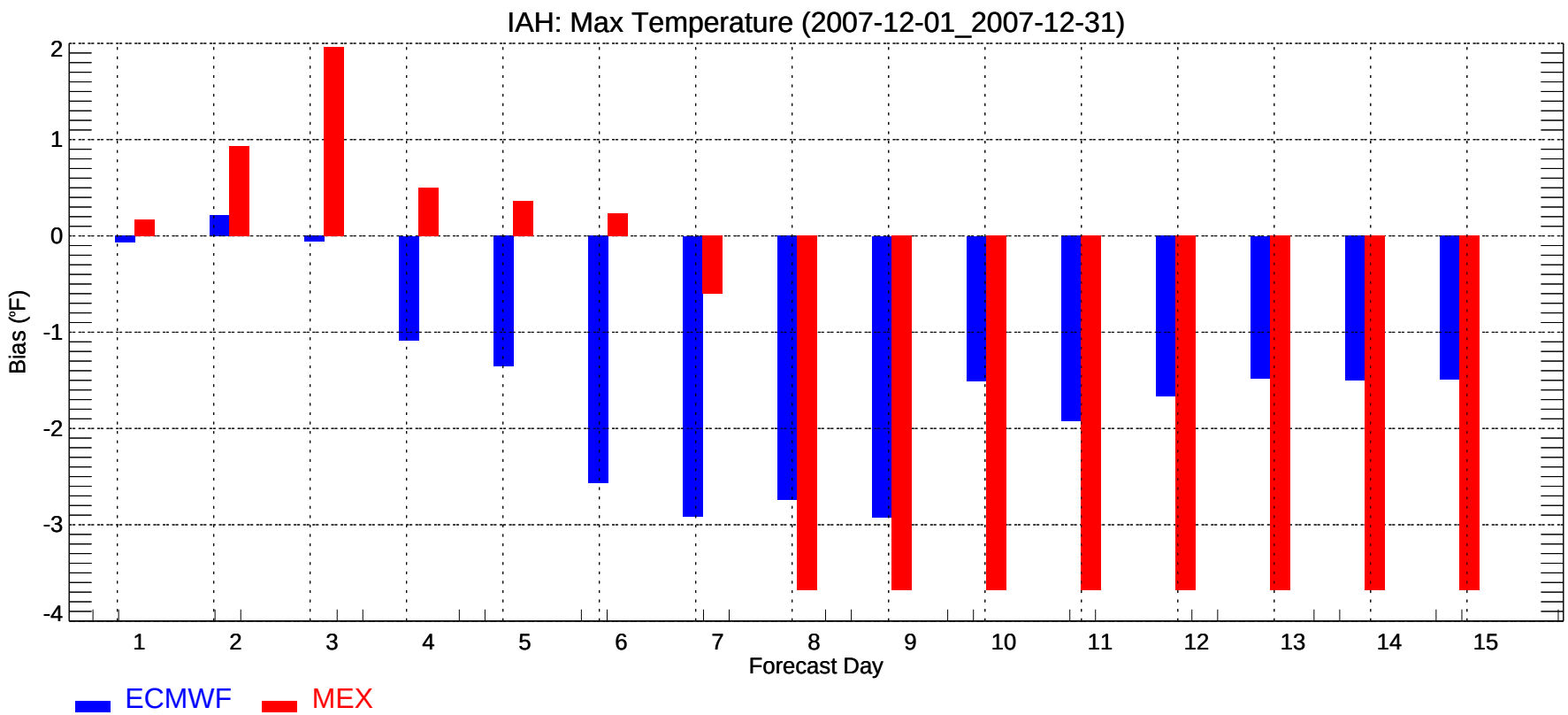
Forecast Day
ECMWF
MEX


IAH: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
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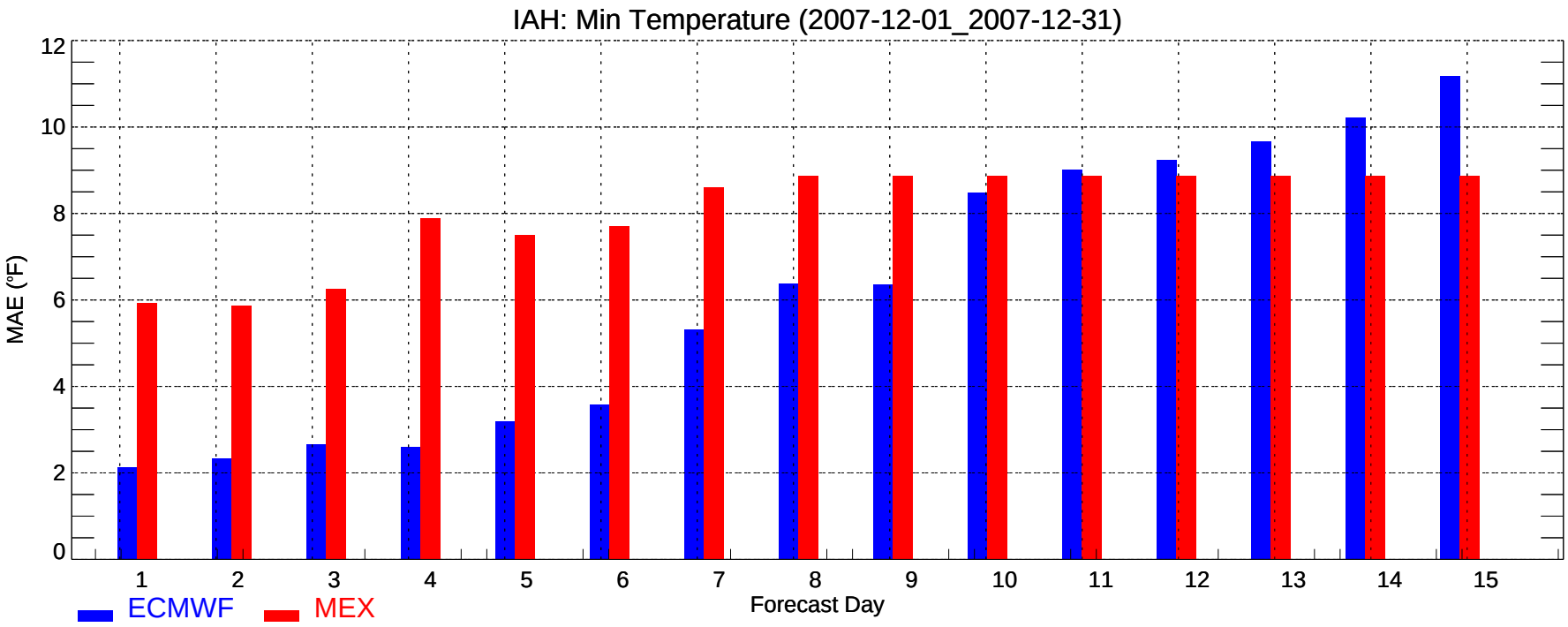
Forecast Day
ECMWF
MEX


IAH: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
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1
2
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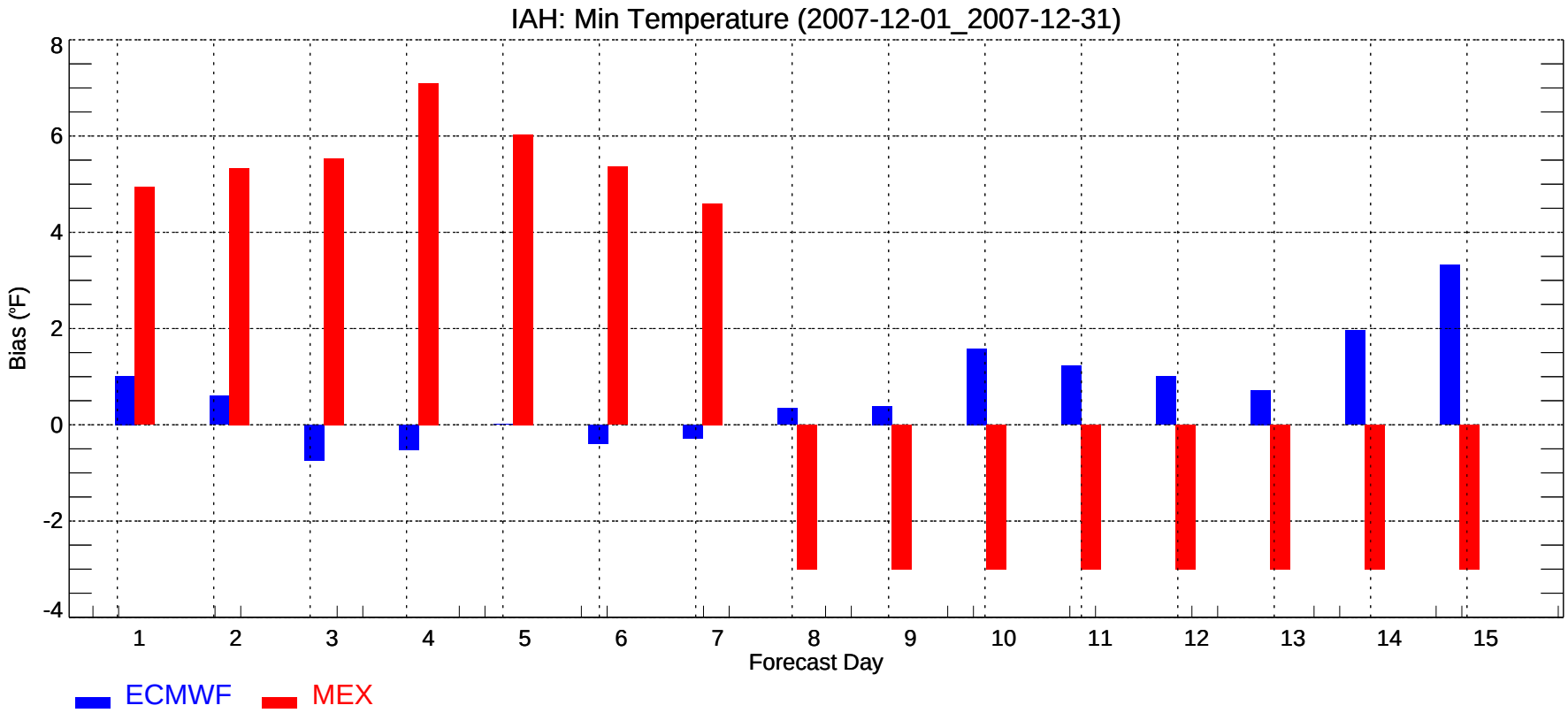
Forecast Day
ECMWF
MEX


IAH: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-4
-2
0
2
4
6
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1
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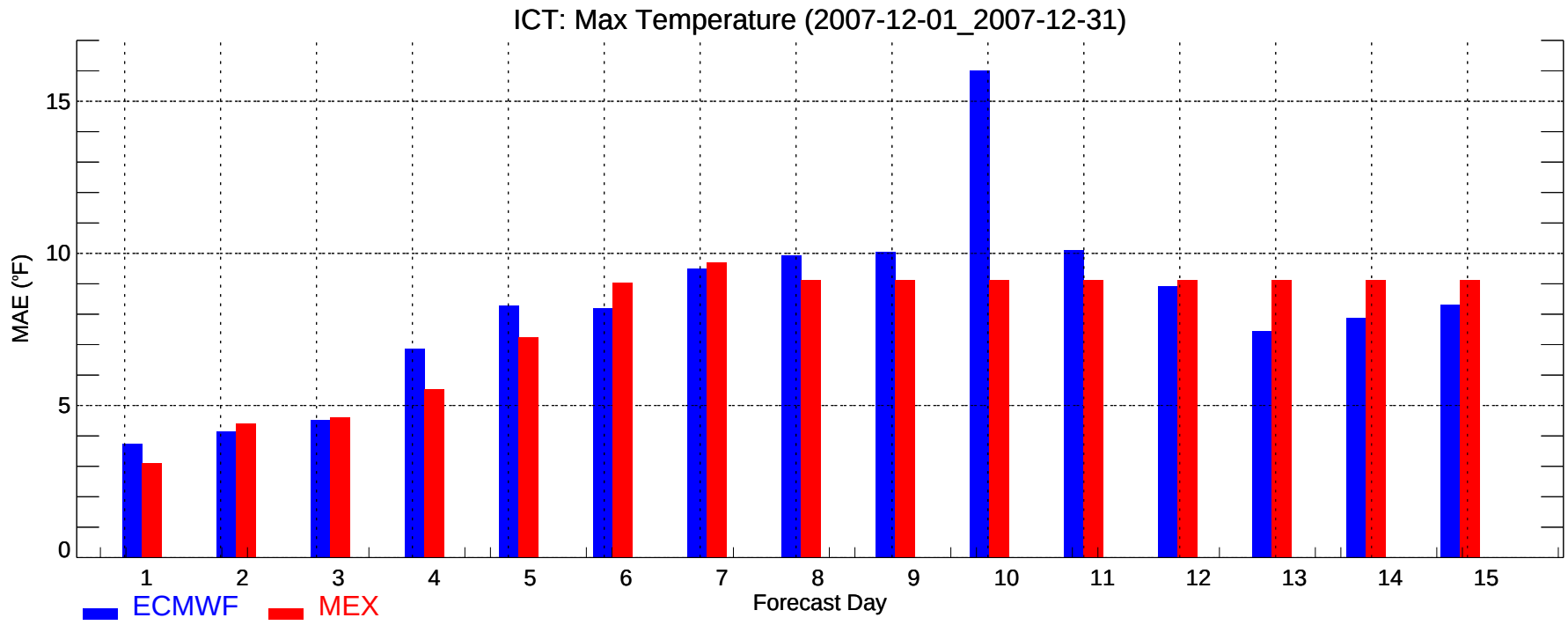
Forecast Day
ECMWF
MEX


ICT: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
5
10
15
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8
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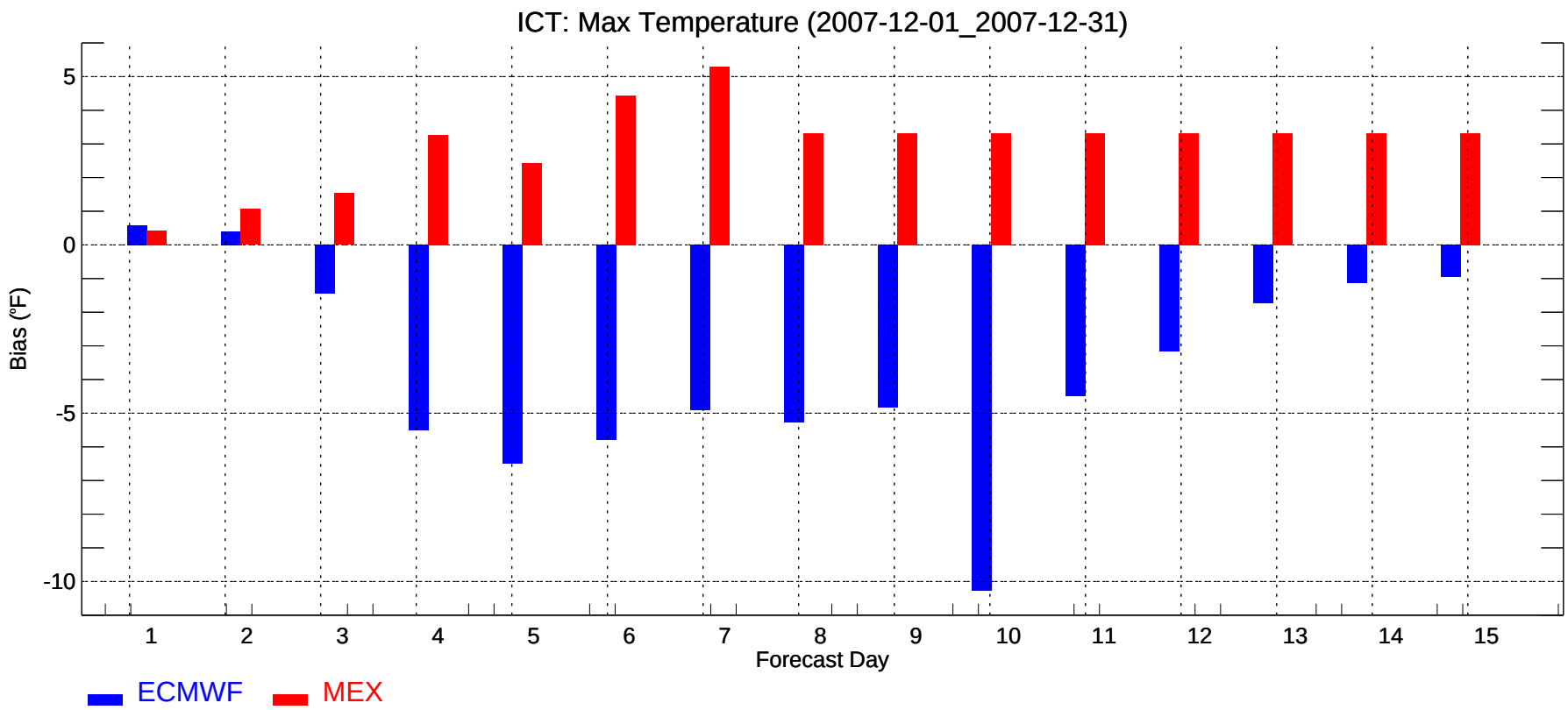
Forecast Day
ECMWF
MEX


ICT: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
5
0
-5
-10
1
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8
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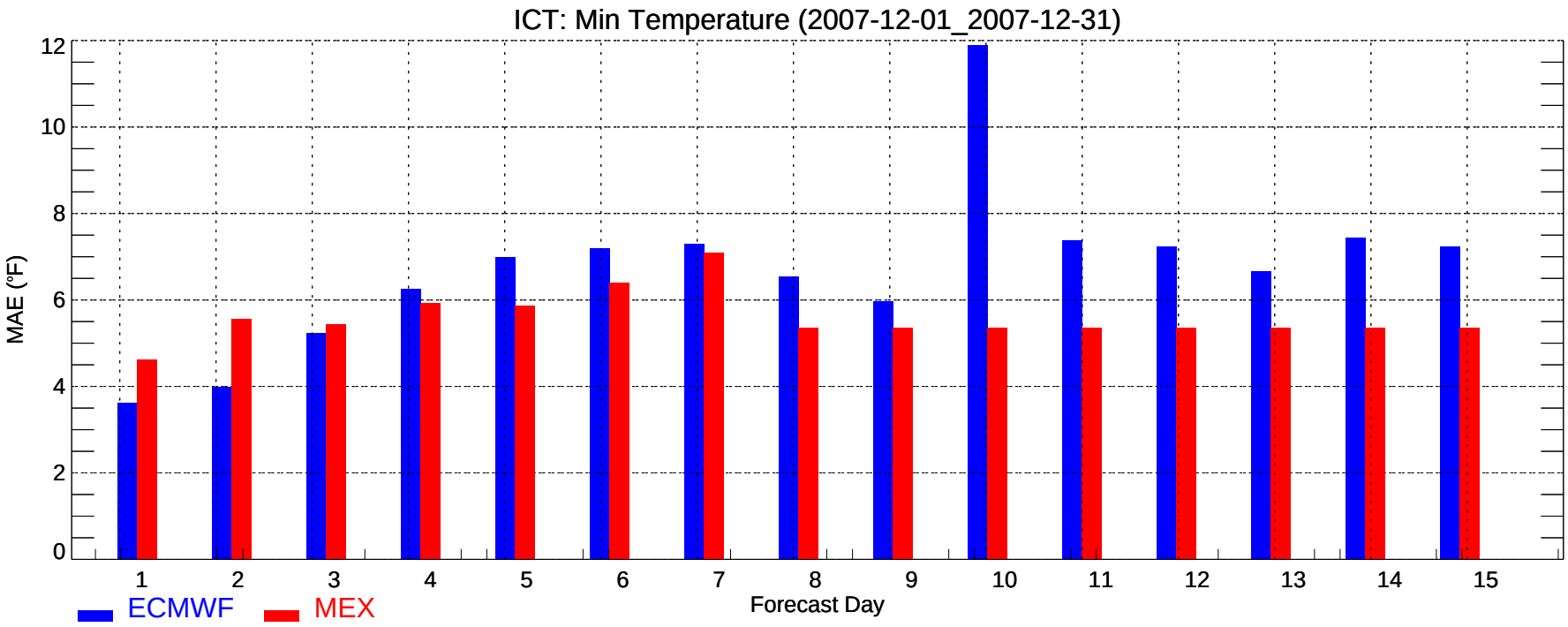
Forecast Day
ECMWF
MEX


ICT: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
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8
10
12
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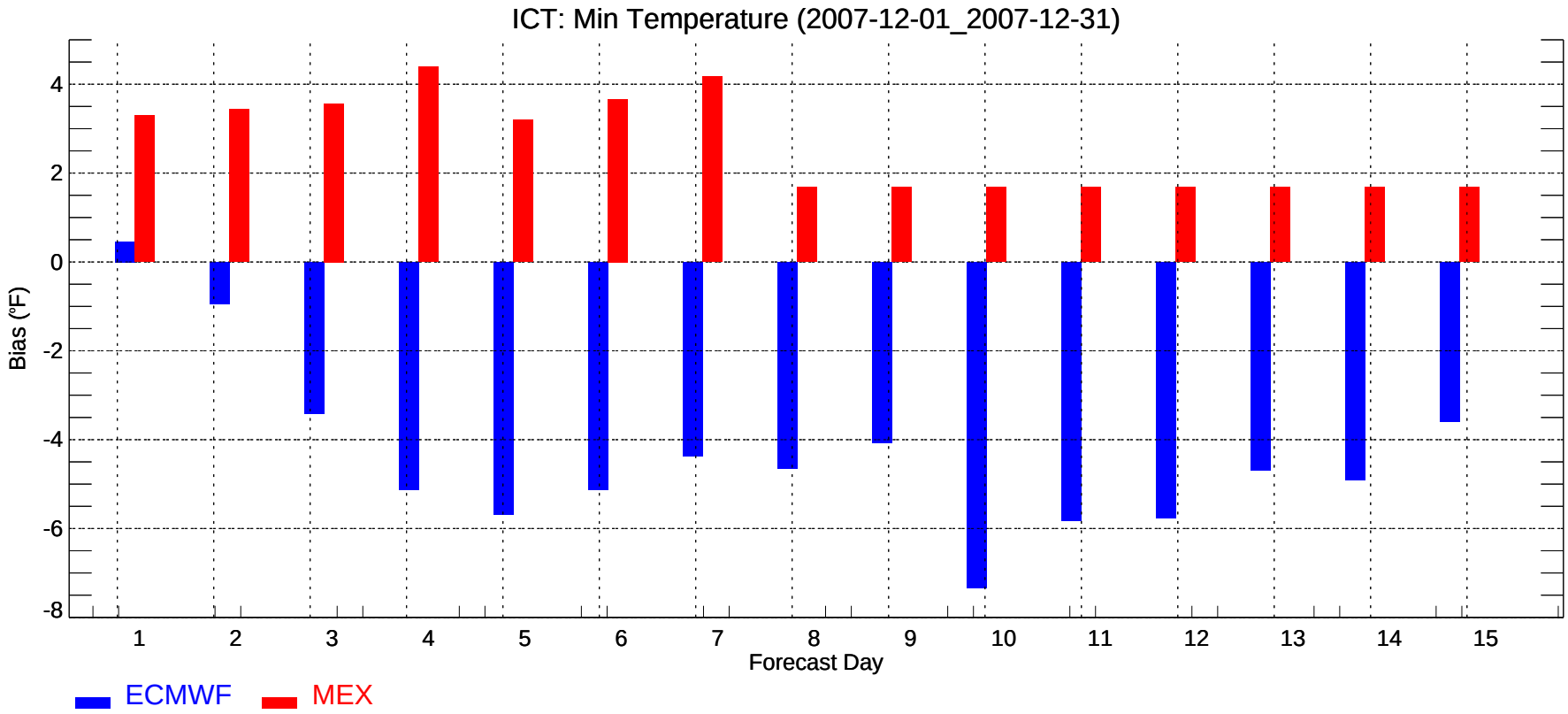
Forecast Day
ECMWF
MEX


ICT: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
-6
-8
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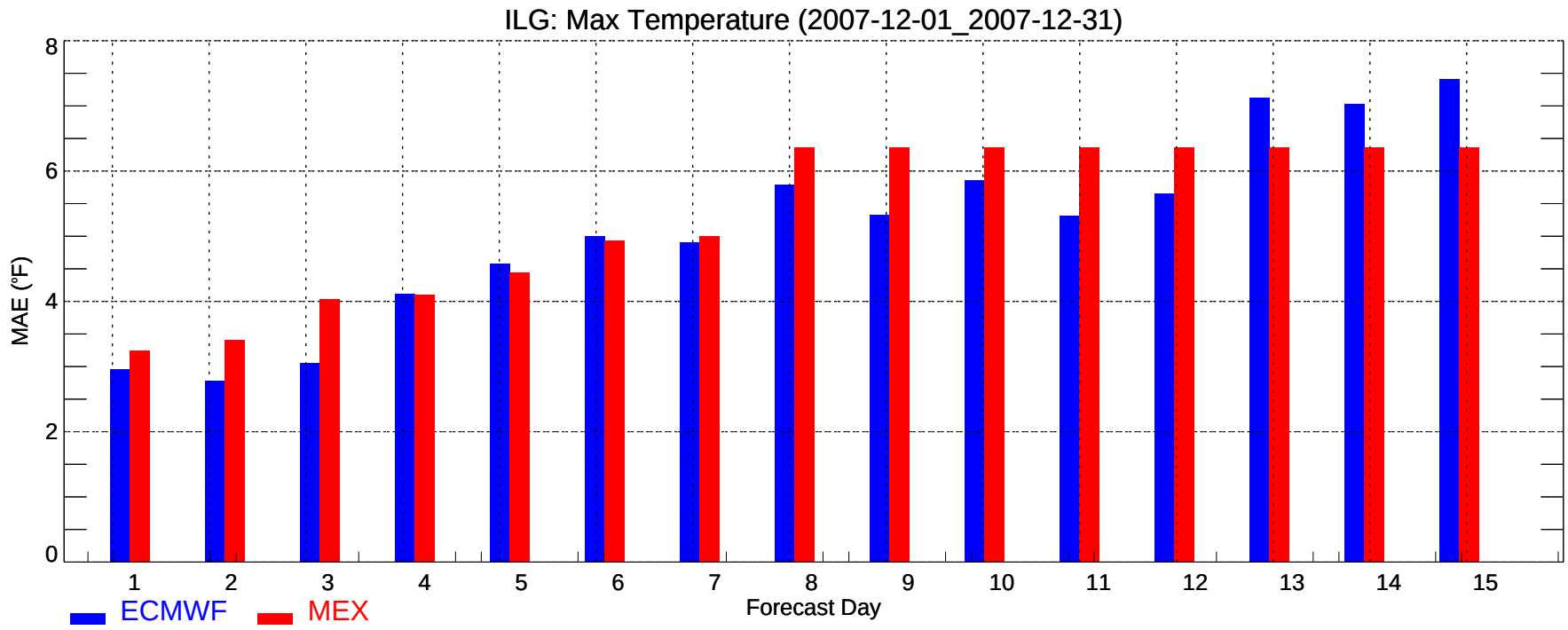
Forecast Day
ECMWF
MEX


ILG: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
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1
2
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7
8
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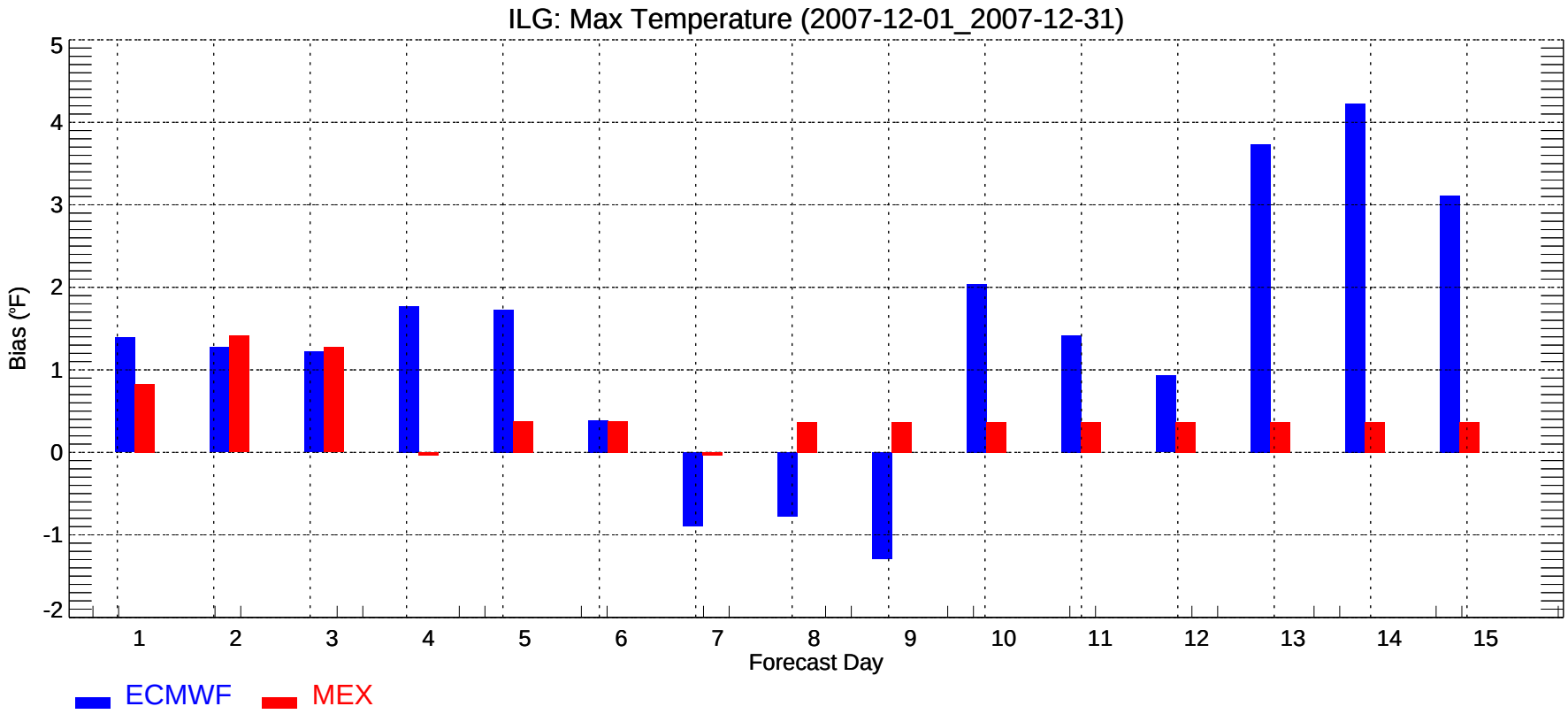
11
12
13
14
15
Forecast Day
ECMWF
MEX


ILG: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
-1
0
1
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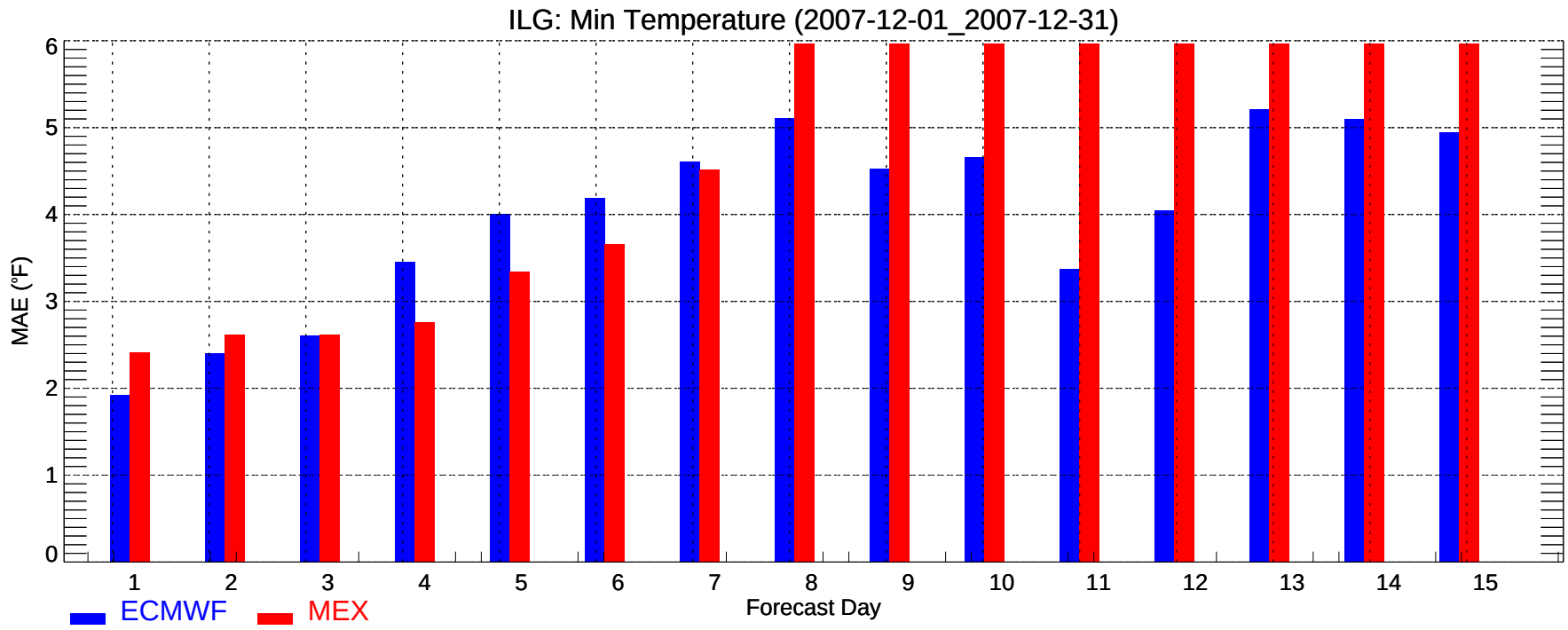
Forecast Day
ECMWF
MEX


ILG: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
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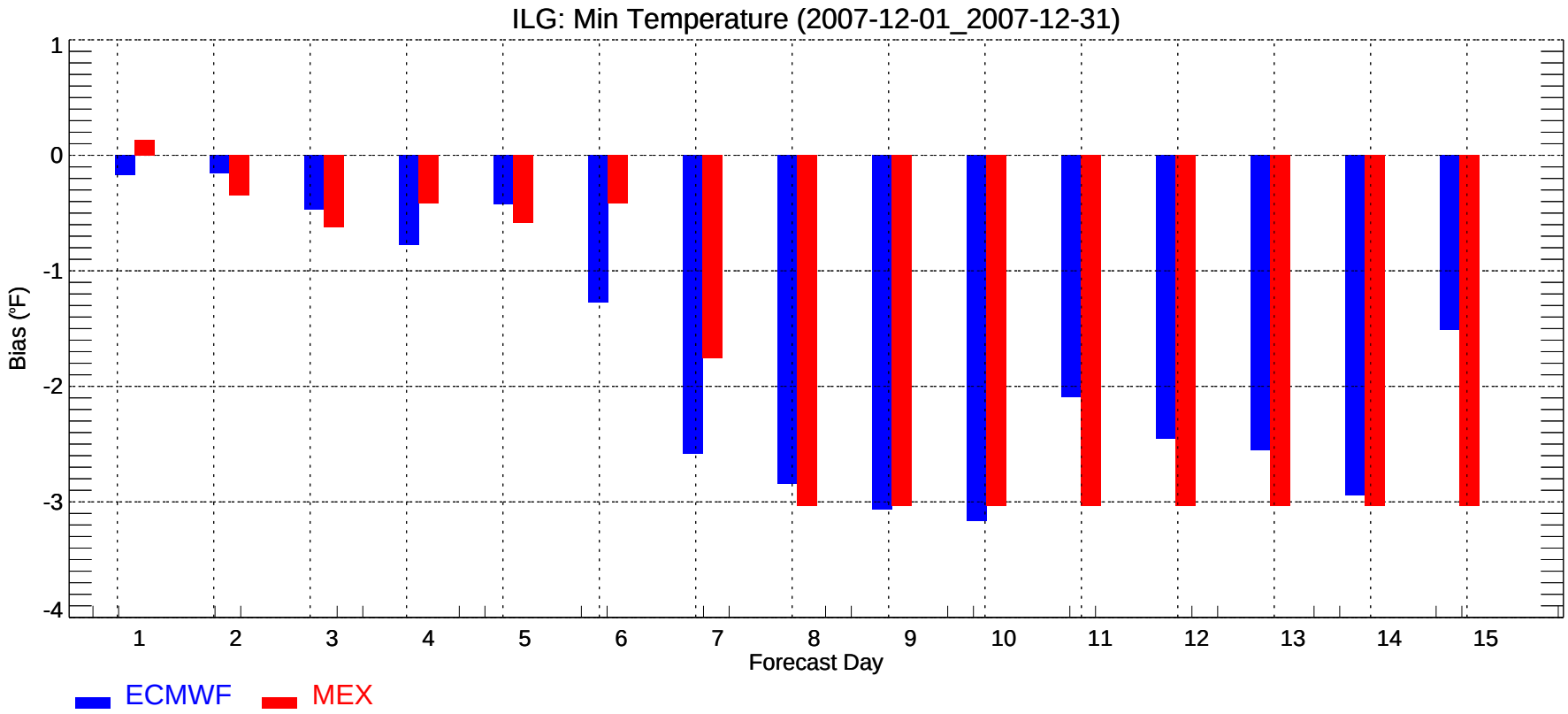
Forecast Day
ECMWF
MEX


ILG: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
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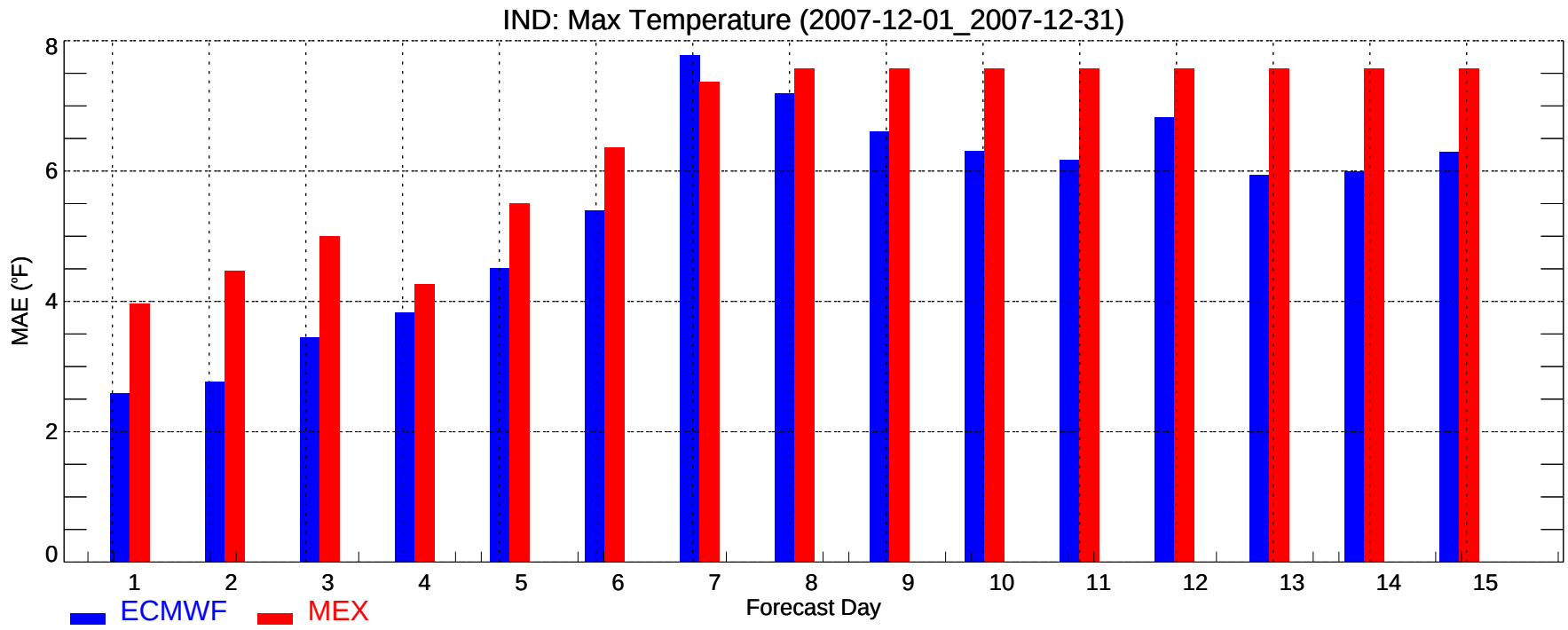
Forecast Day
ECMWF
MEX


IND: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
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8
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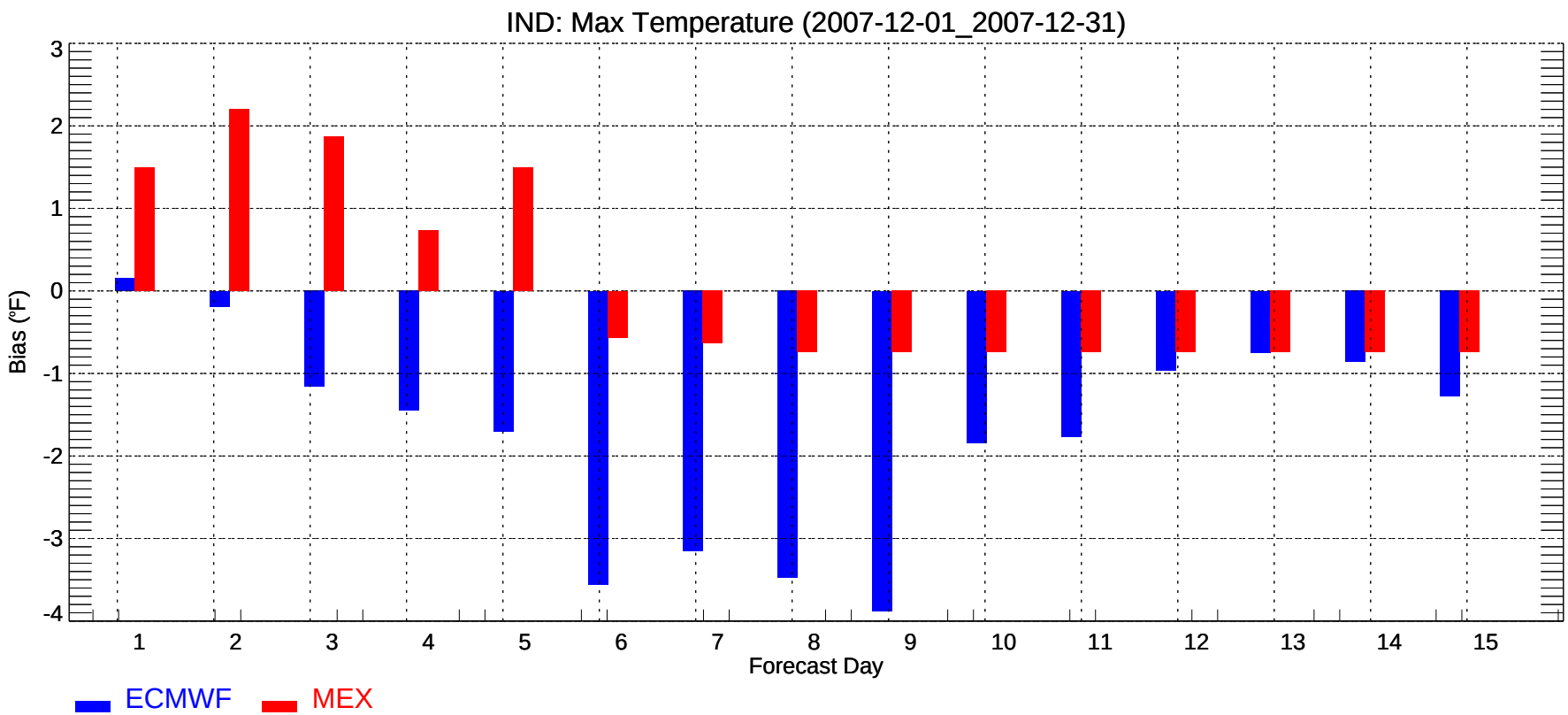
Forecast Day
ECMWF
MEX


IND: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
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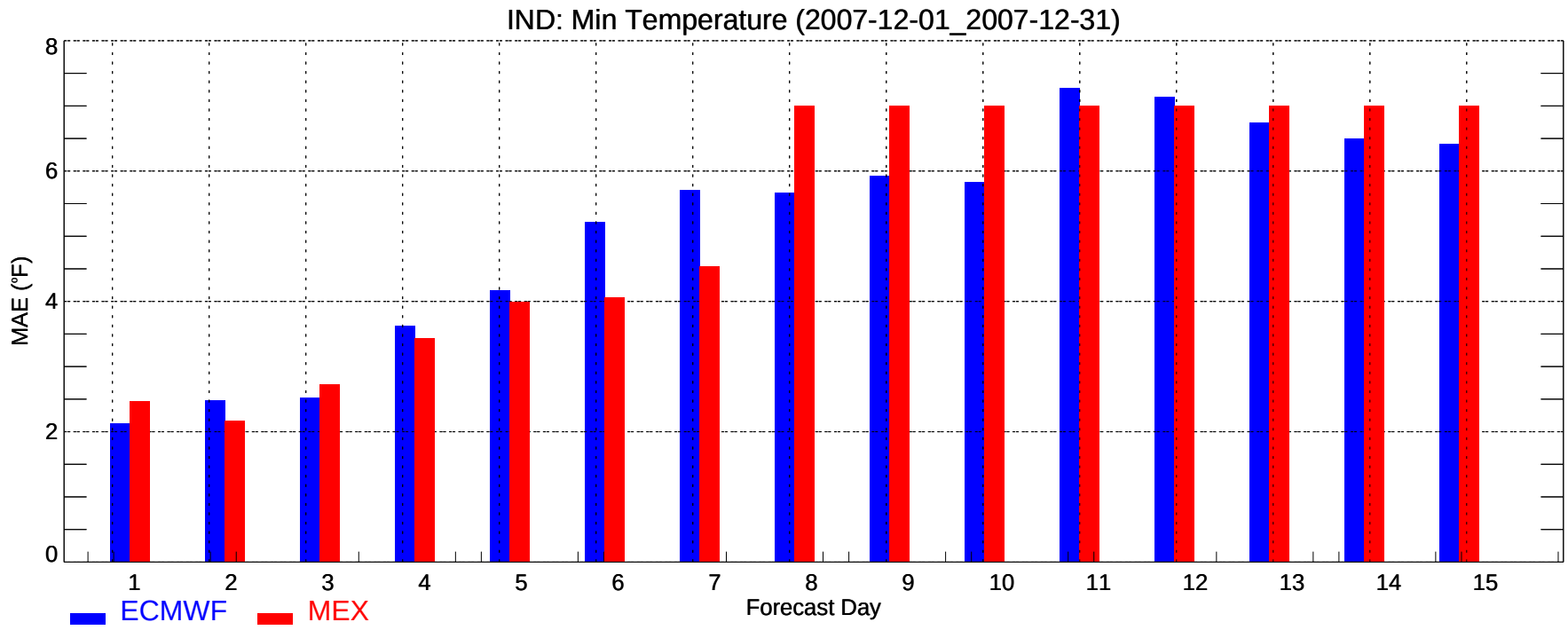
Forecast Day
ECMWF
MEX


IND: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
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6
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1
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6
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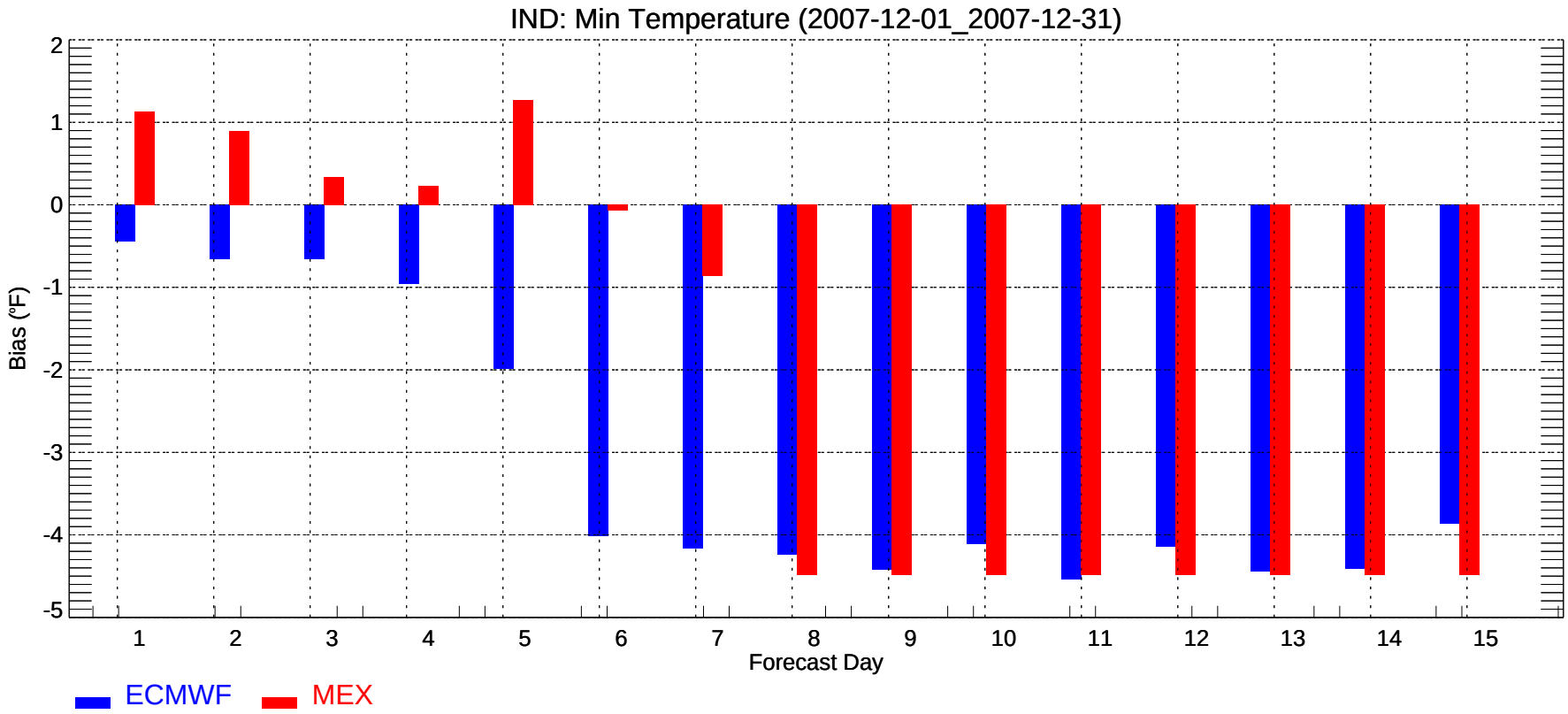
13
14
15
Forecast Day
ECMWF
MEX


IND: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
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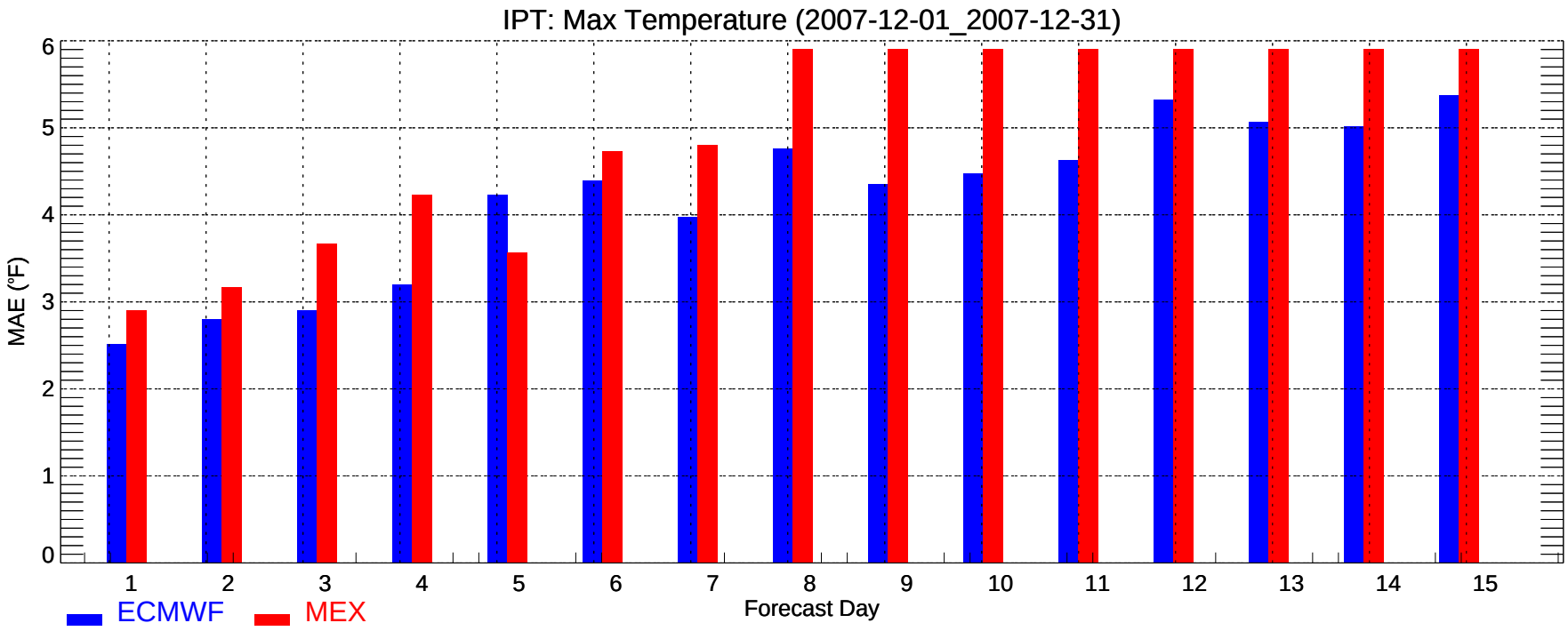
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


IPT: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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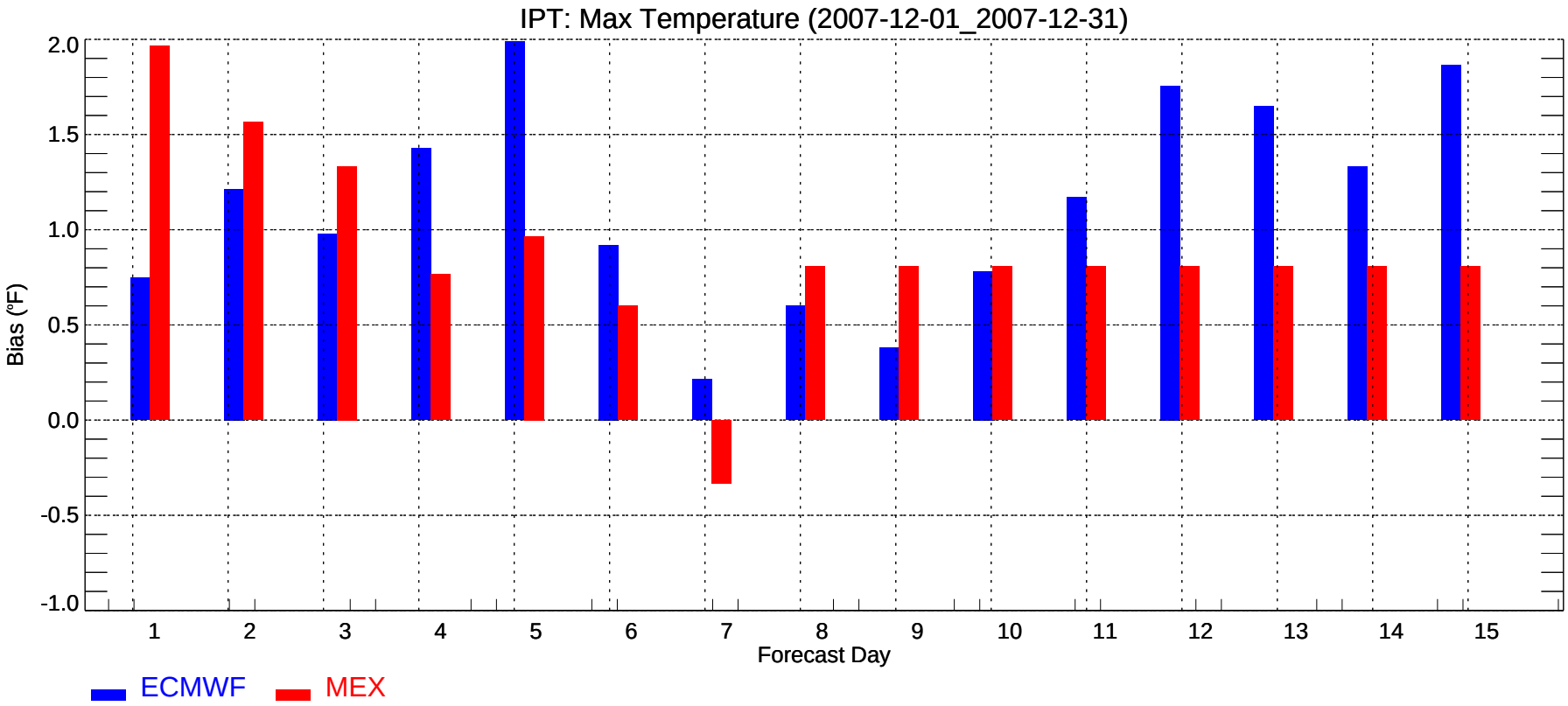
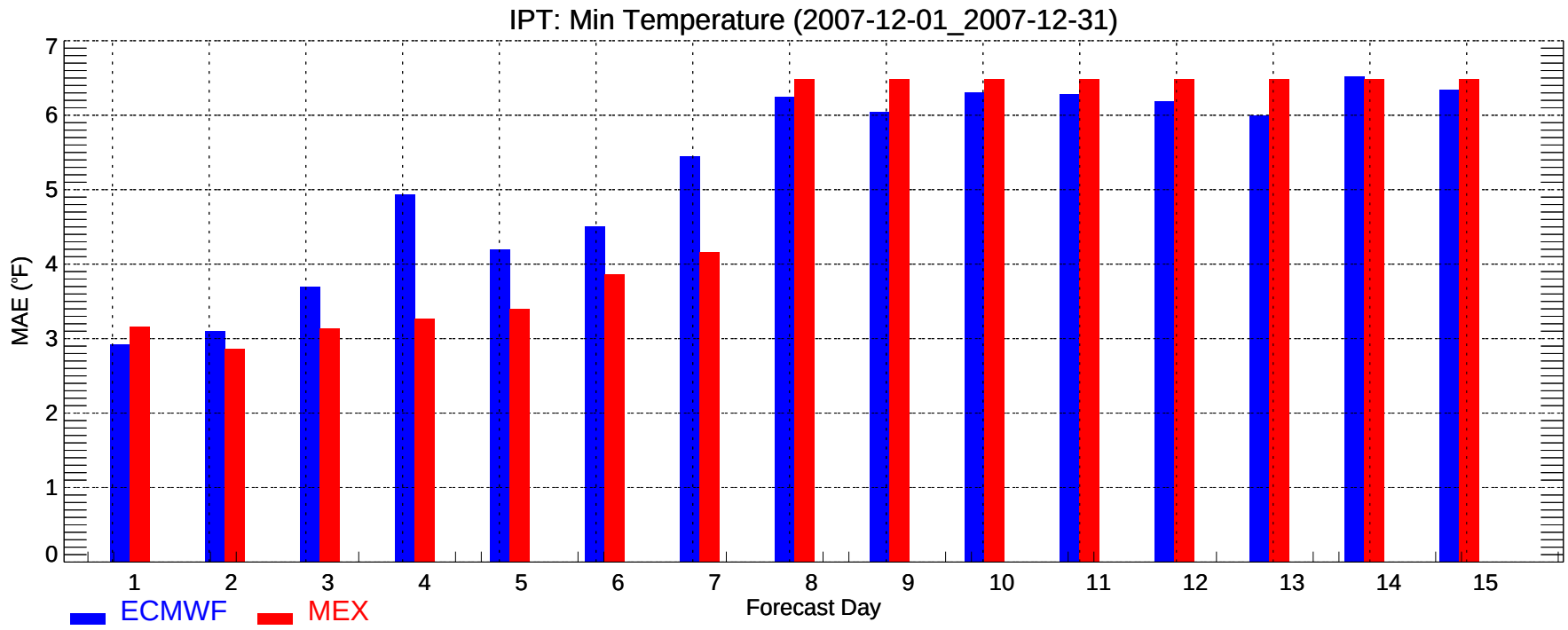
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


IPT: Max Temperature (2007-12-01_2007-12-31)
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
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


IPT: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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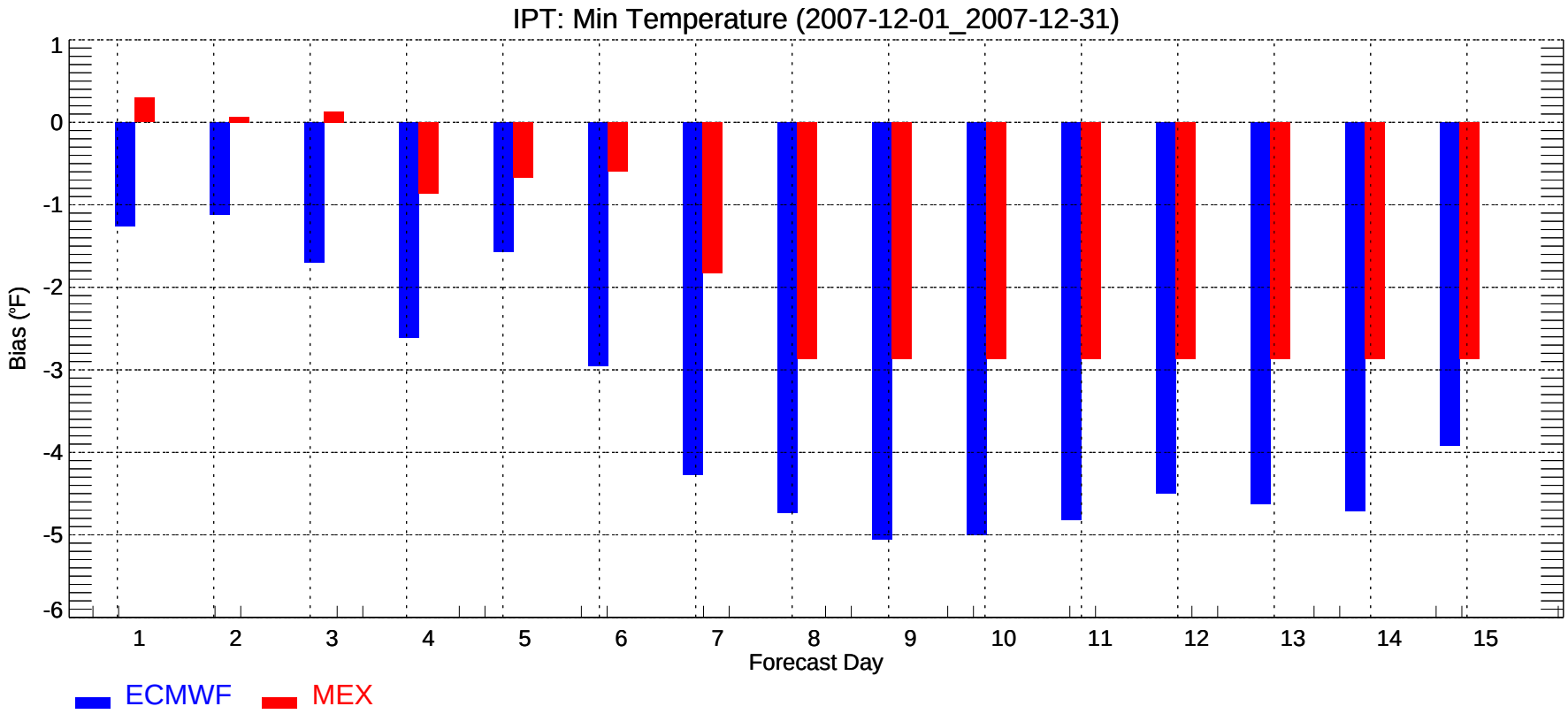
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


IPT: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
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0
-1
-2
-3
-4
-5
-6
1
2
3
4
5
6
7
8
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13
14
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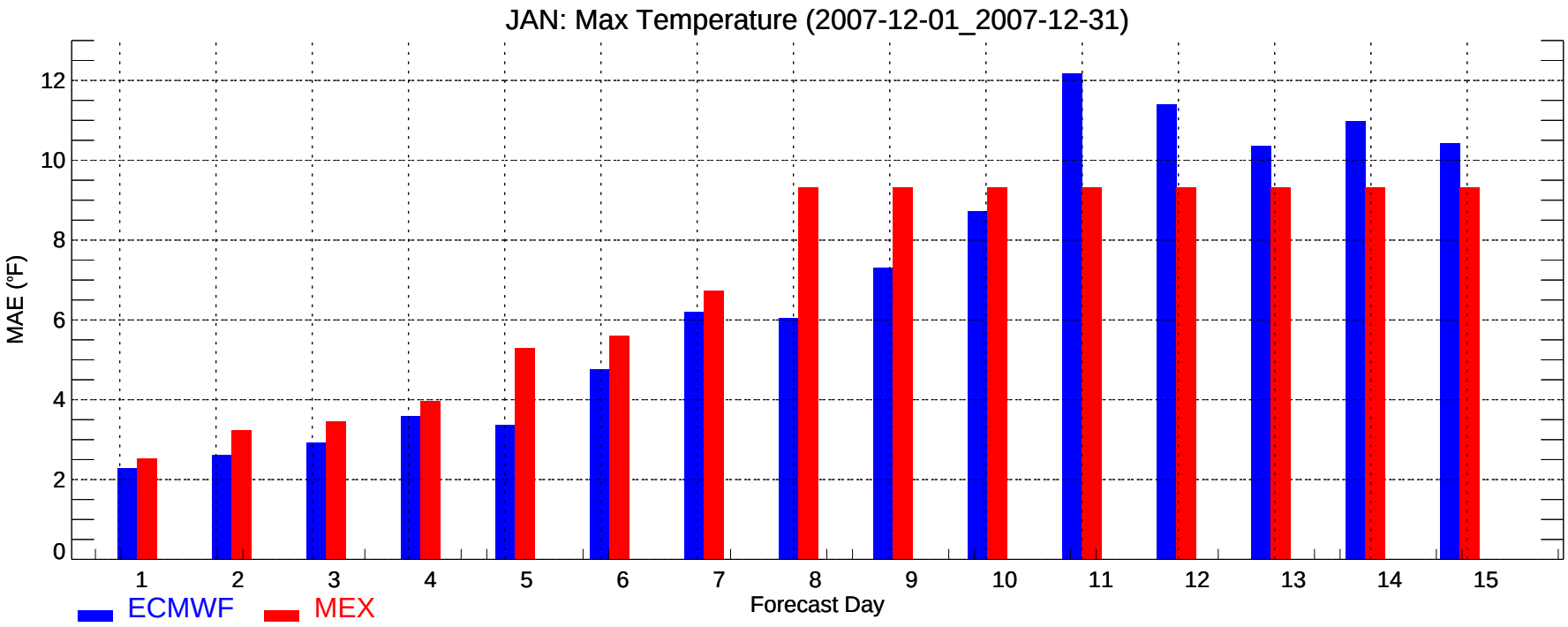
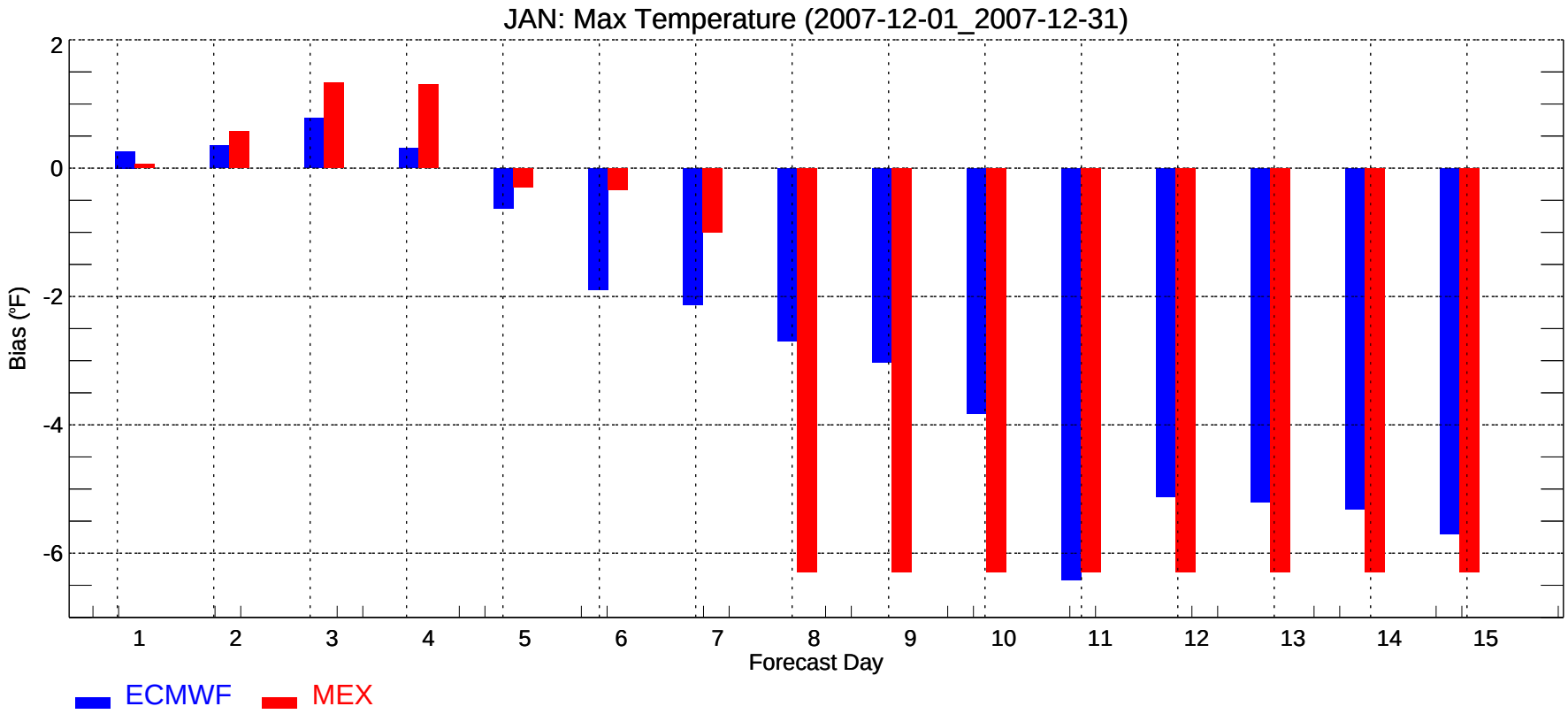
Forecast Day
ECMWF
MEX


JAN: Max Temperature (2007-12-01_2007-12-31)
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


JAN: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
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8
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13
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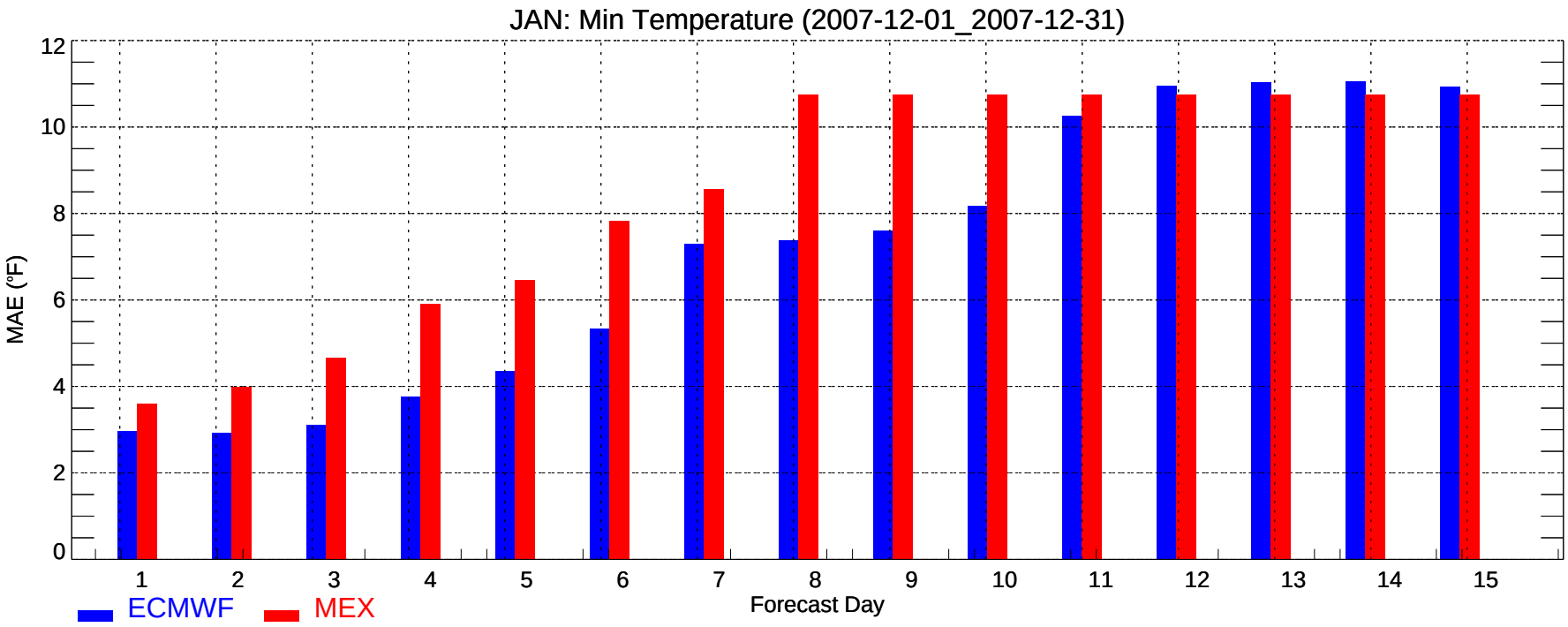
Forecast Day
ECMWF
MEX


JAN: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
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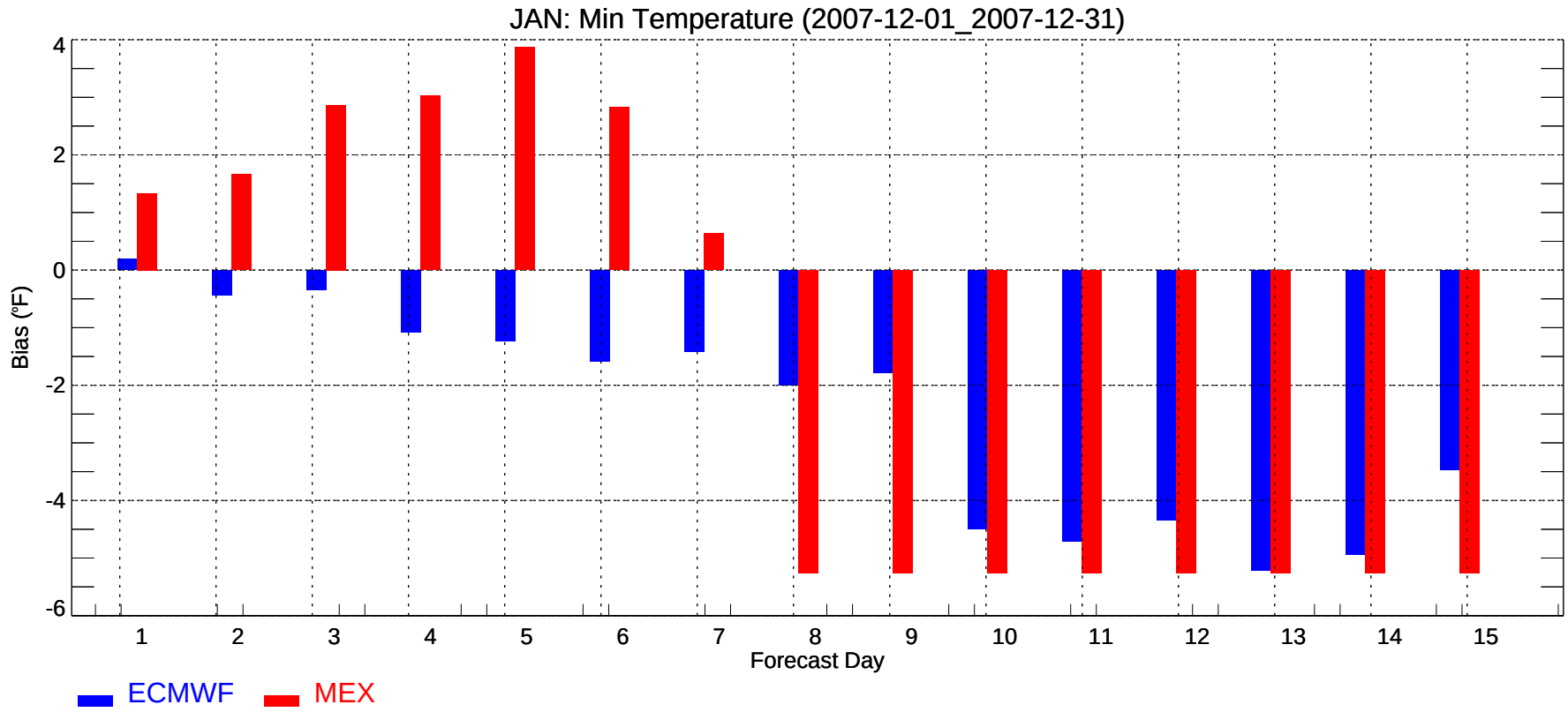
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


JAN: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
-6
1
2
3
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5
6
7
8
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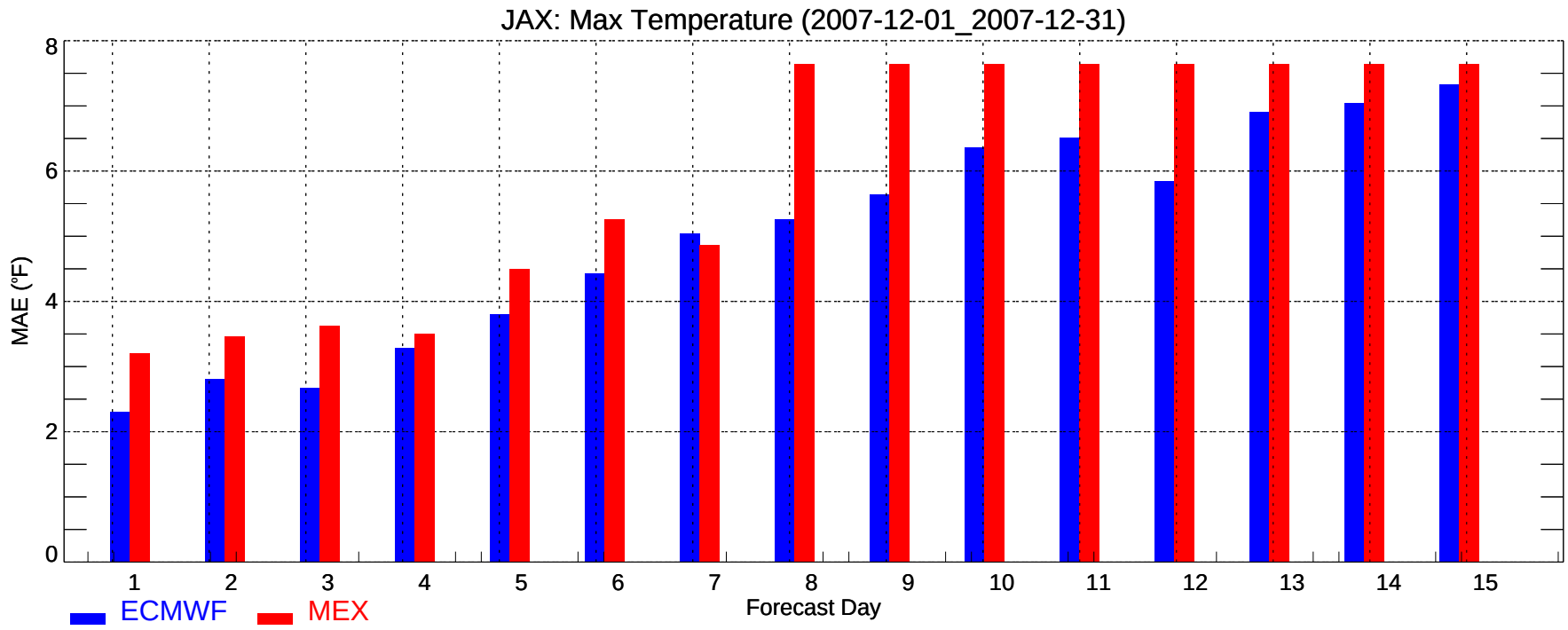
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


JAX: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
7
8
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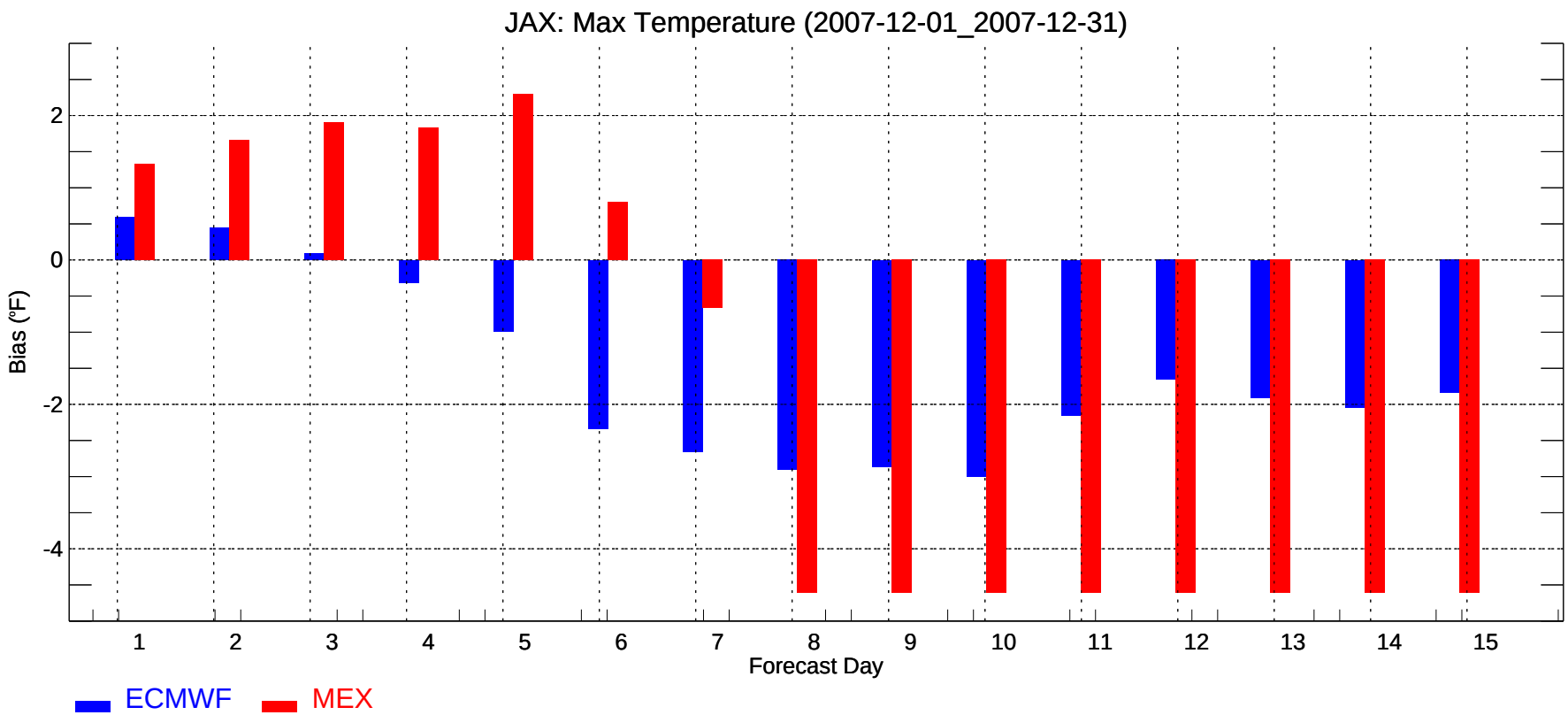
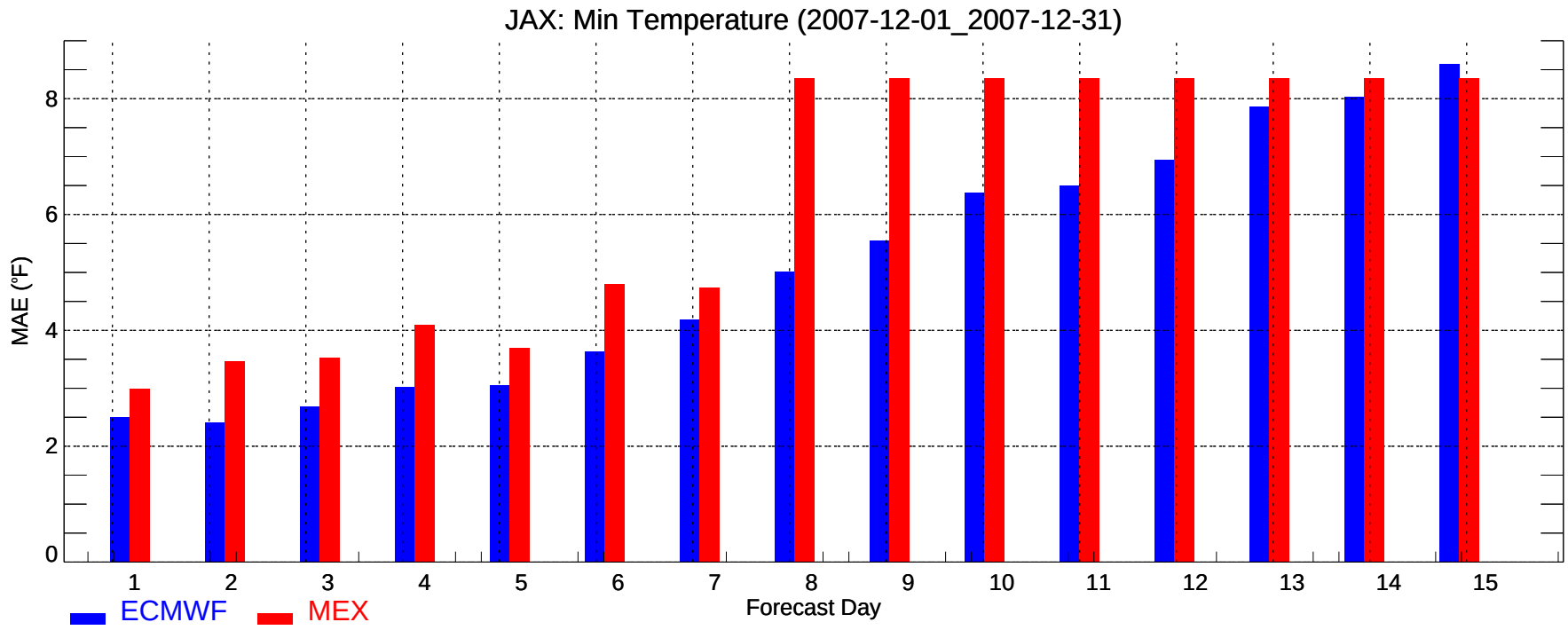
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


JAX: Max Temperature (2007-12-01_2007-12-31)
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


JAX: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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1
2
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4
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8
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13
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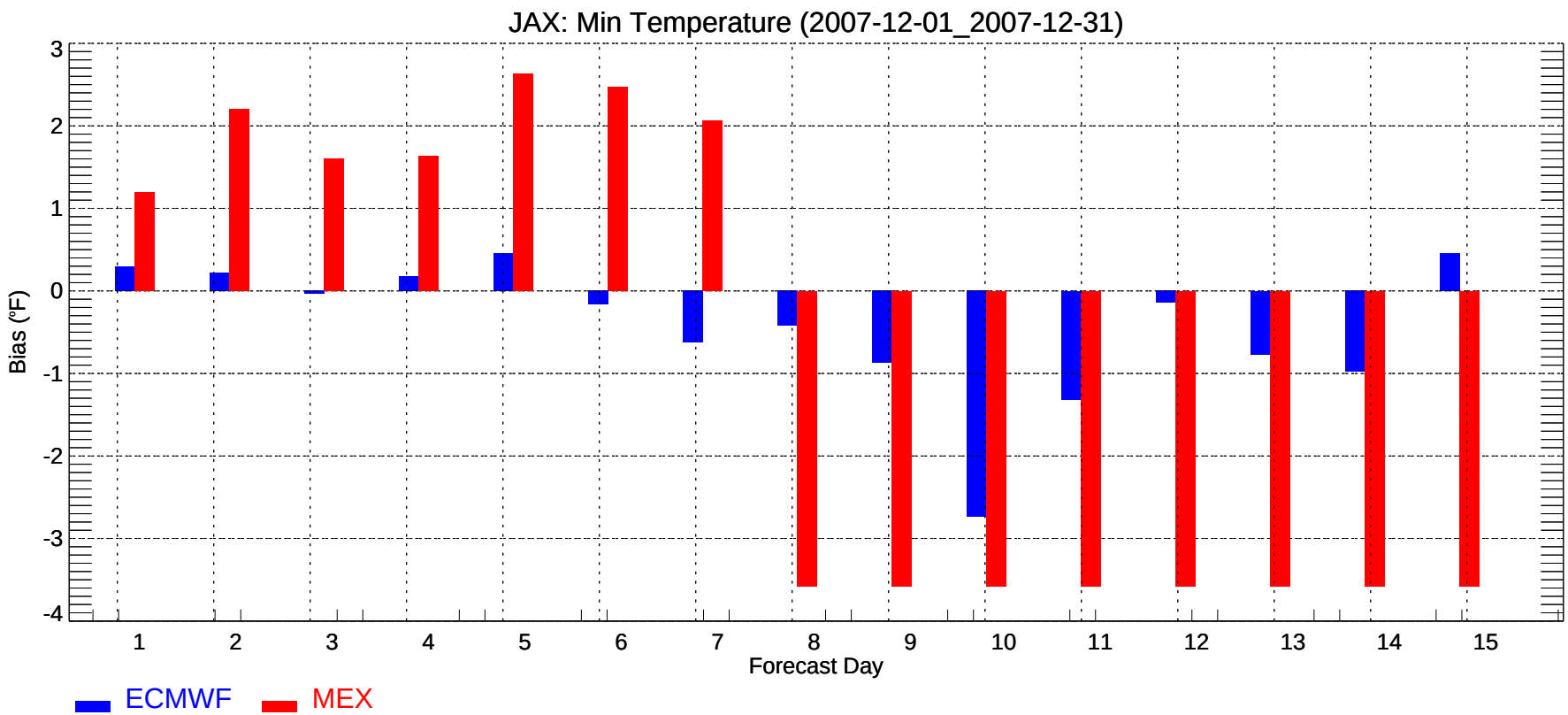
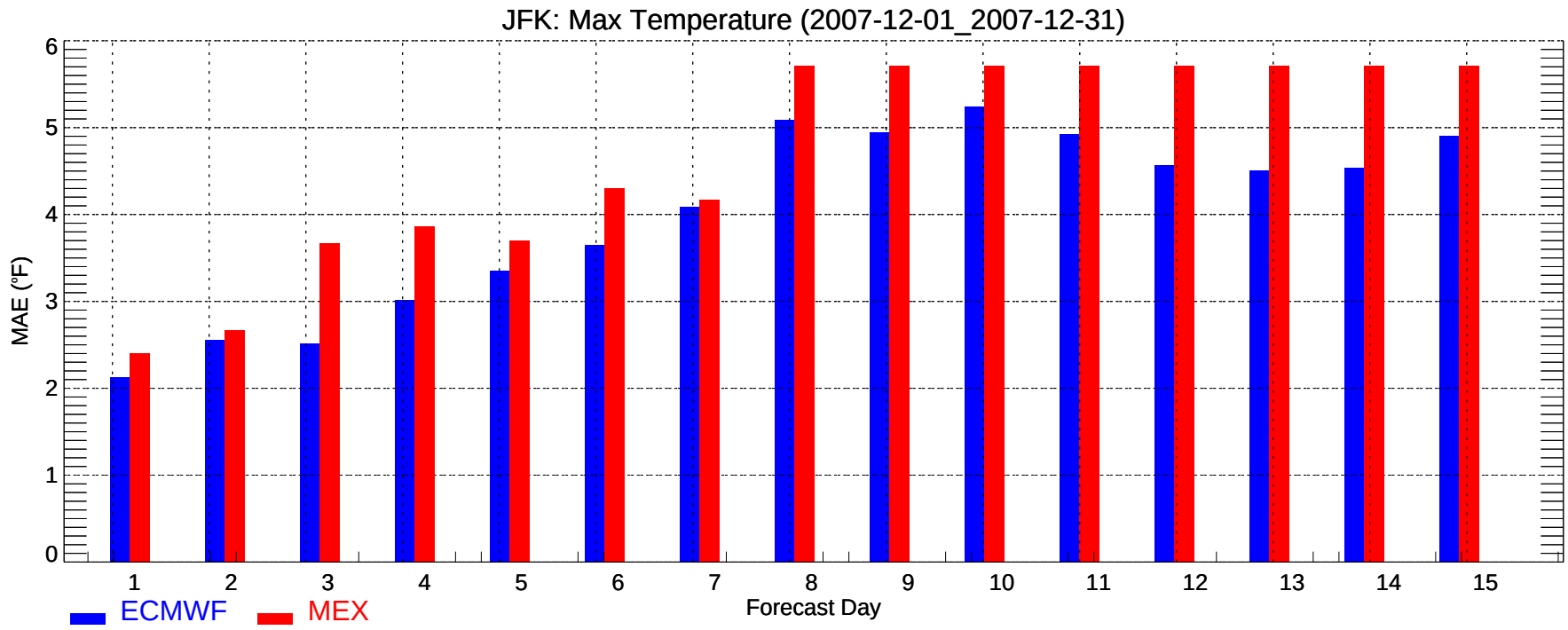
15
Forecast Day
ECMWF
MEX


JAX: Min Temperature (2007-12-01_2007-12-31)
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


JFK: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
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6
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13
14
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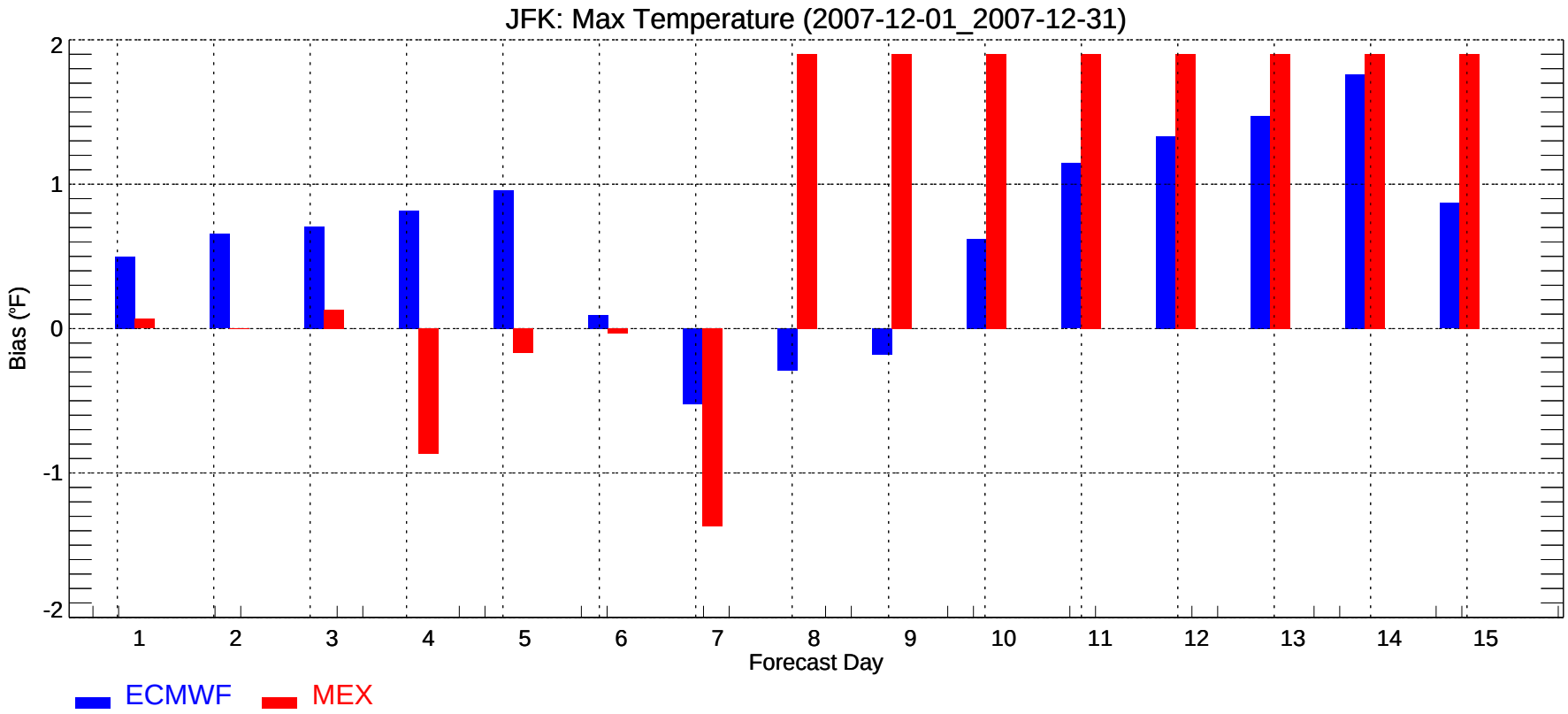
Forecast Day
ECMWF
MEX


JFK: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
1
2
3
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5
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8
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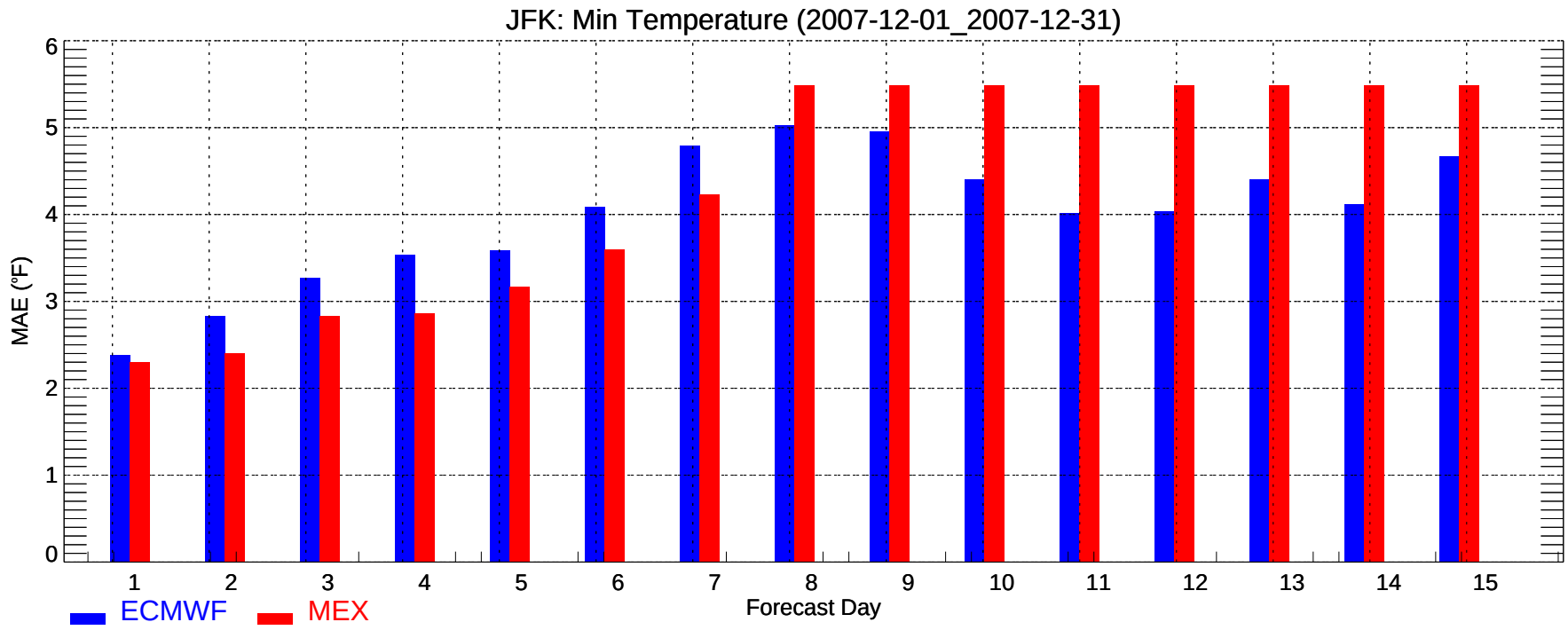
12
13
14
15
Forecast Day
ECMWF
MEX


JFK: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
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6
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8
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13
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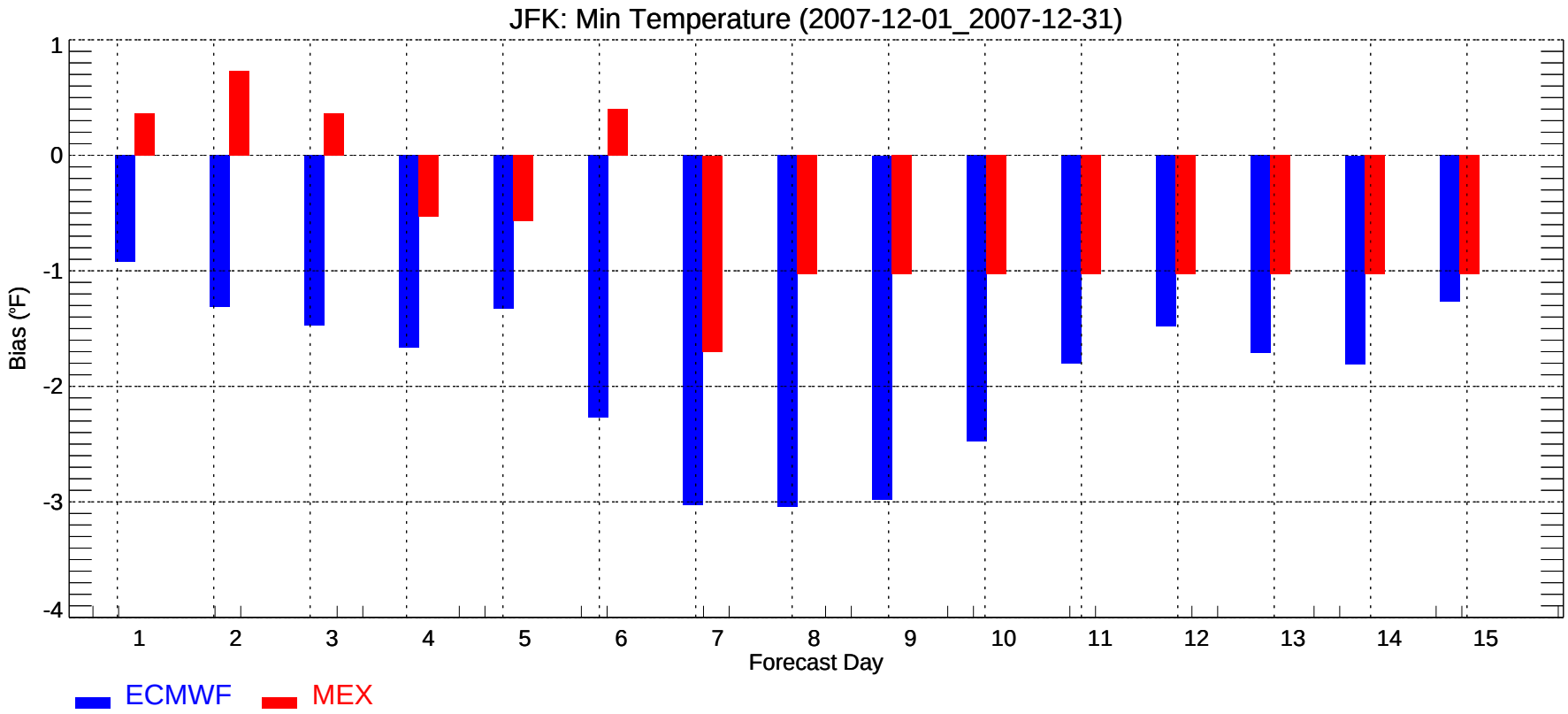
Forecast Day
ECMWF
MEX


JFK: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
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6
7
8
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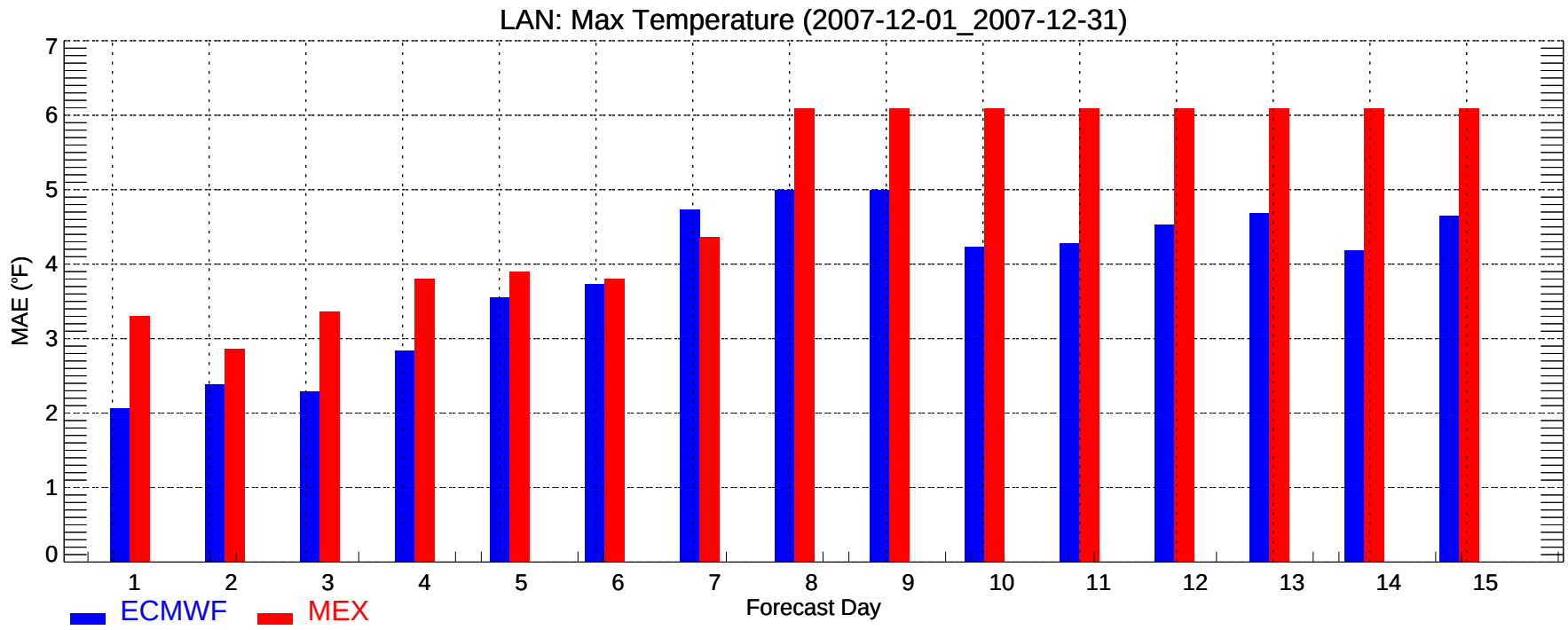
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAN: Max Temperature (2007-12-01_2007-12-31)
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
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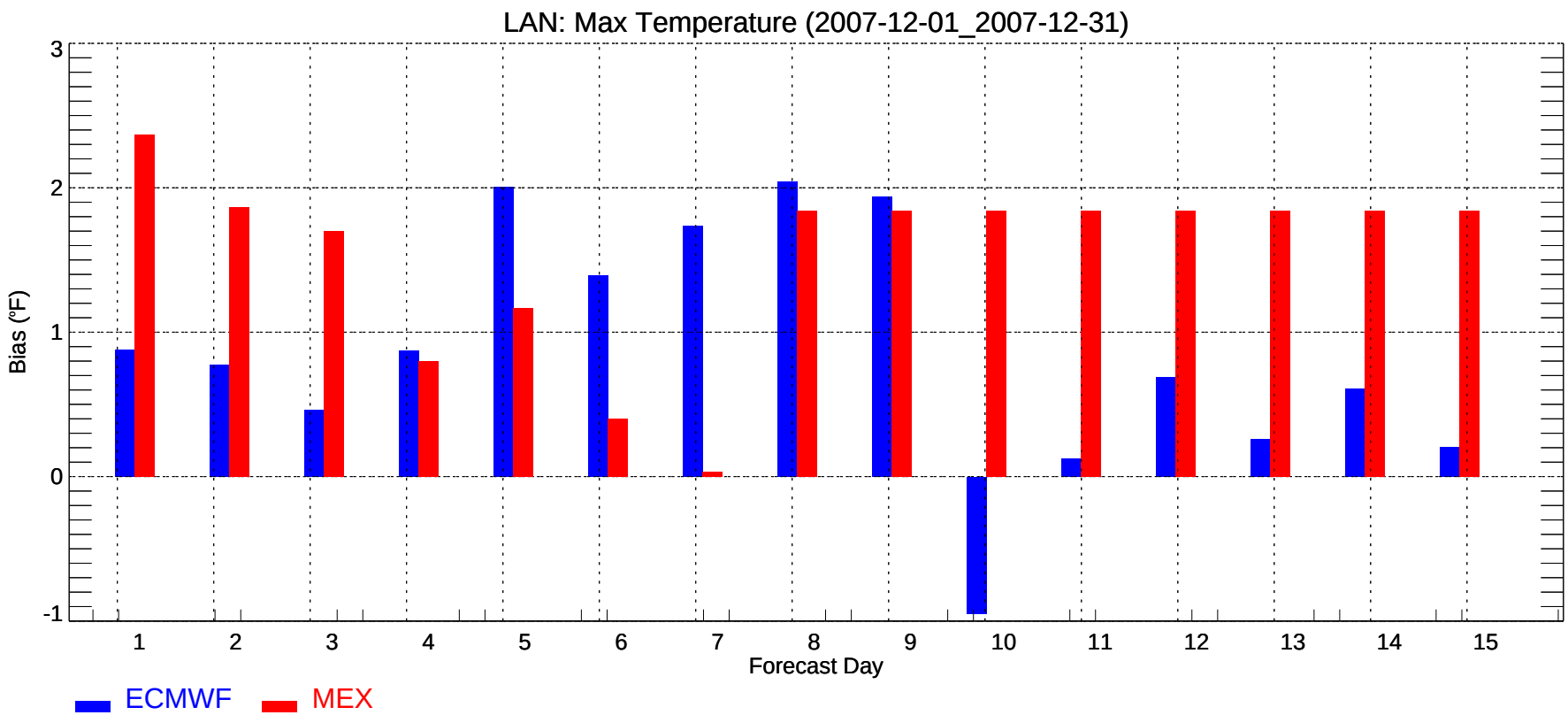
Forecast Day
ECMWF
MEX


LAN: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
1
2
3
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6
7
8
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10
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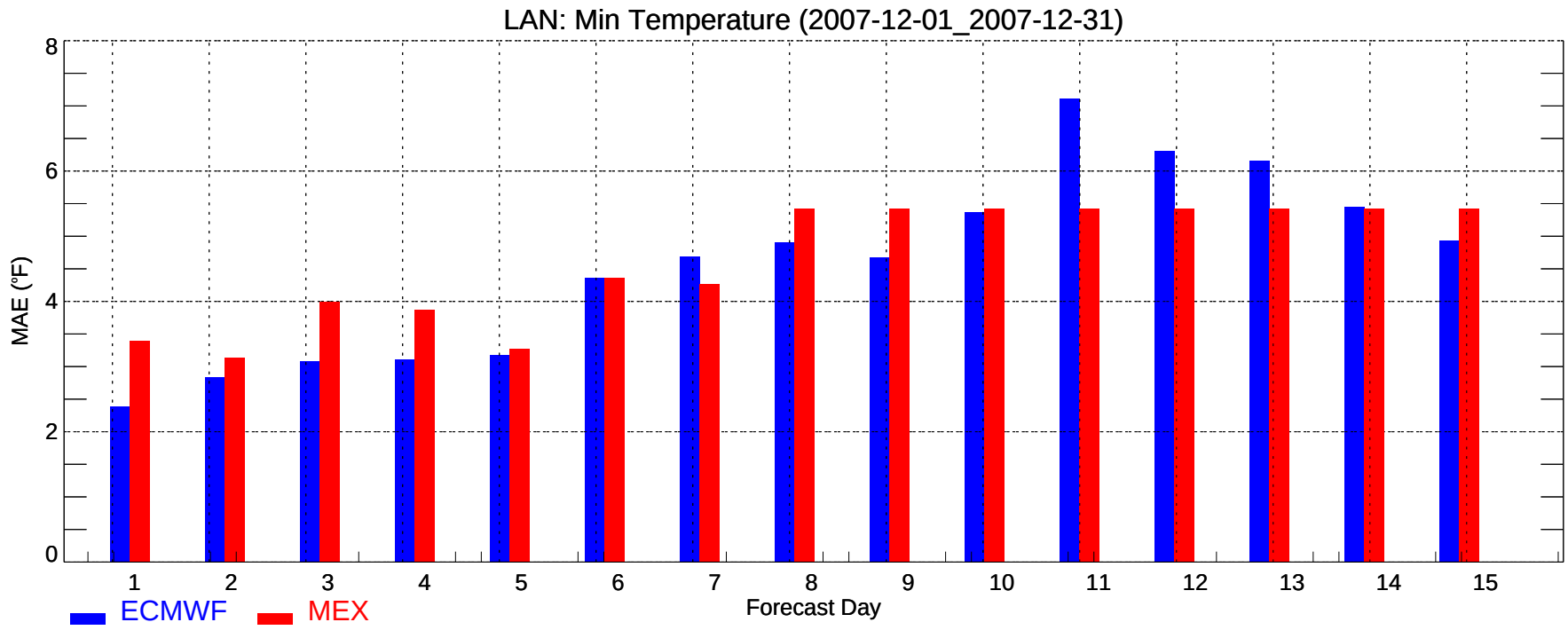
12
13
14
15
Forecast Day
ECMWF
MEX


LAN: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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14
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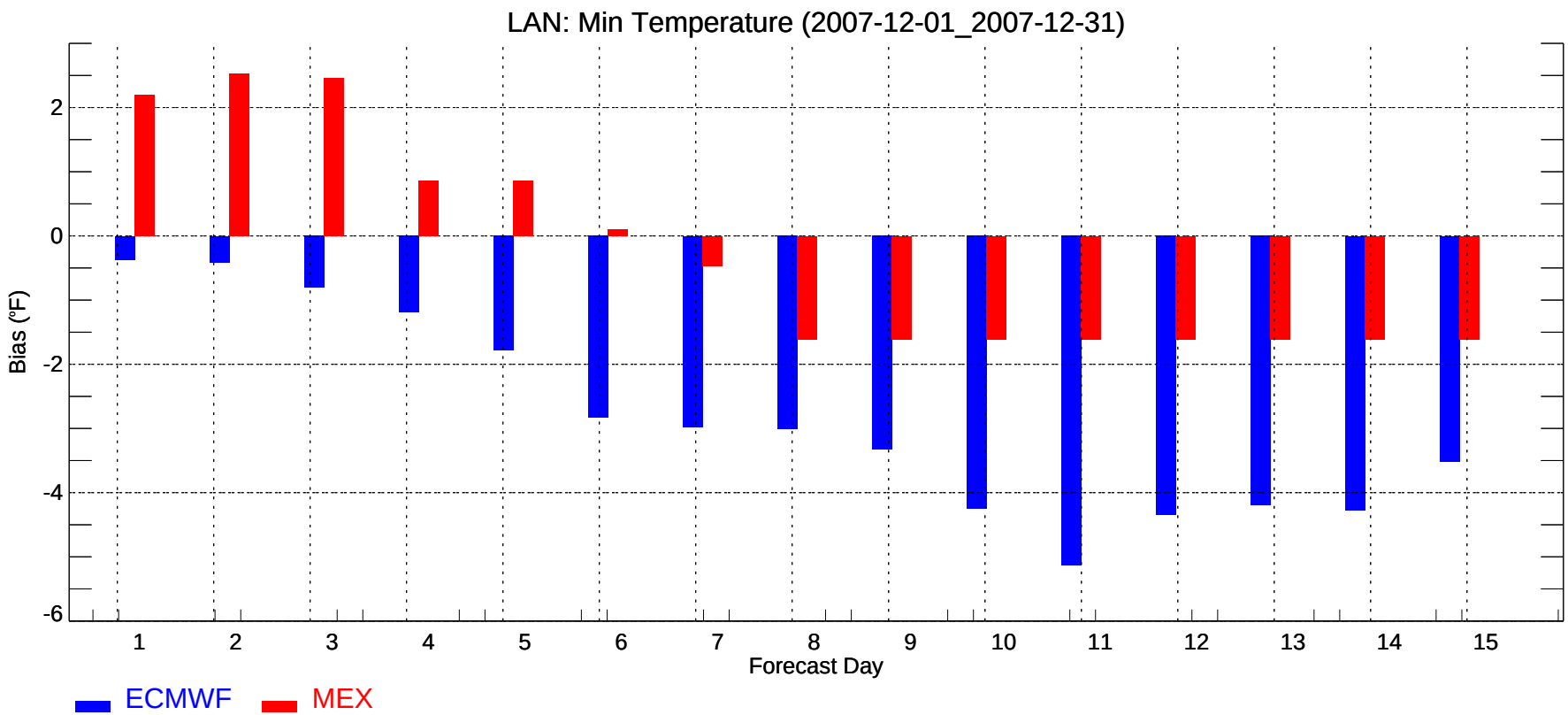
Forecast Day
ECMWF
MEX


LAN: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
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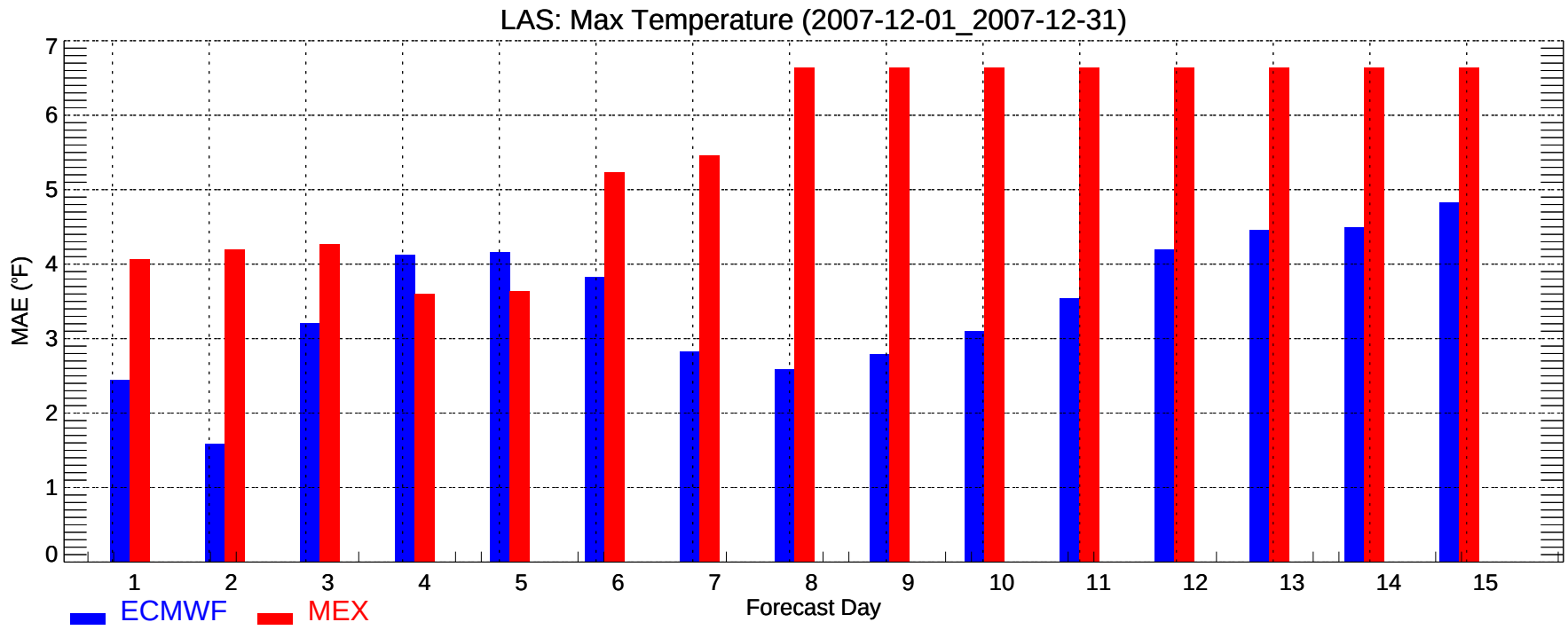
Forecast Day
ECMWF
MEX


LAS: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
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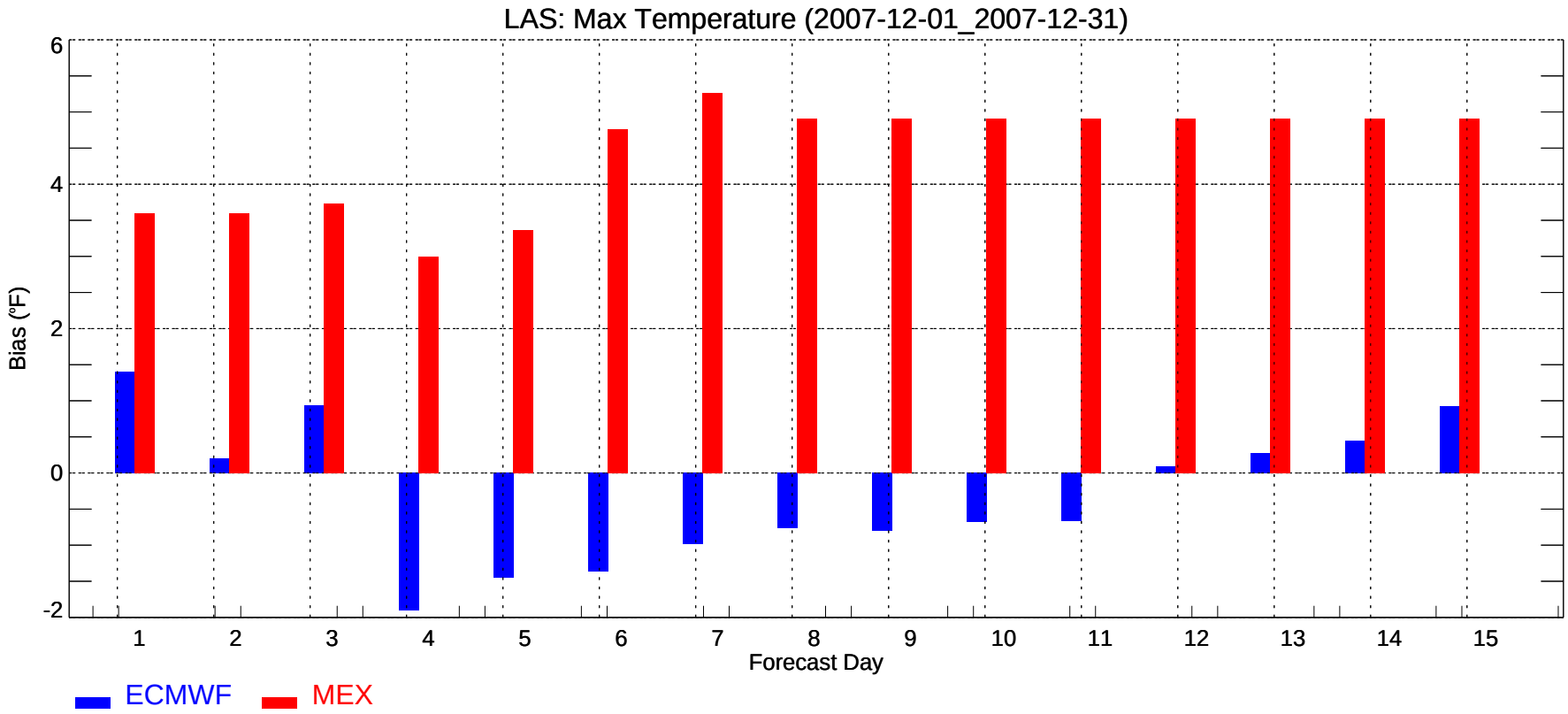
Forecast Day
ECMWF
MEX


LAS: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
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7
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12
13
14
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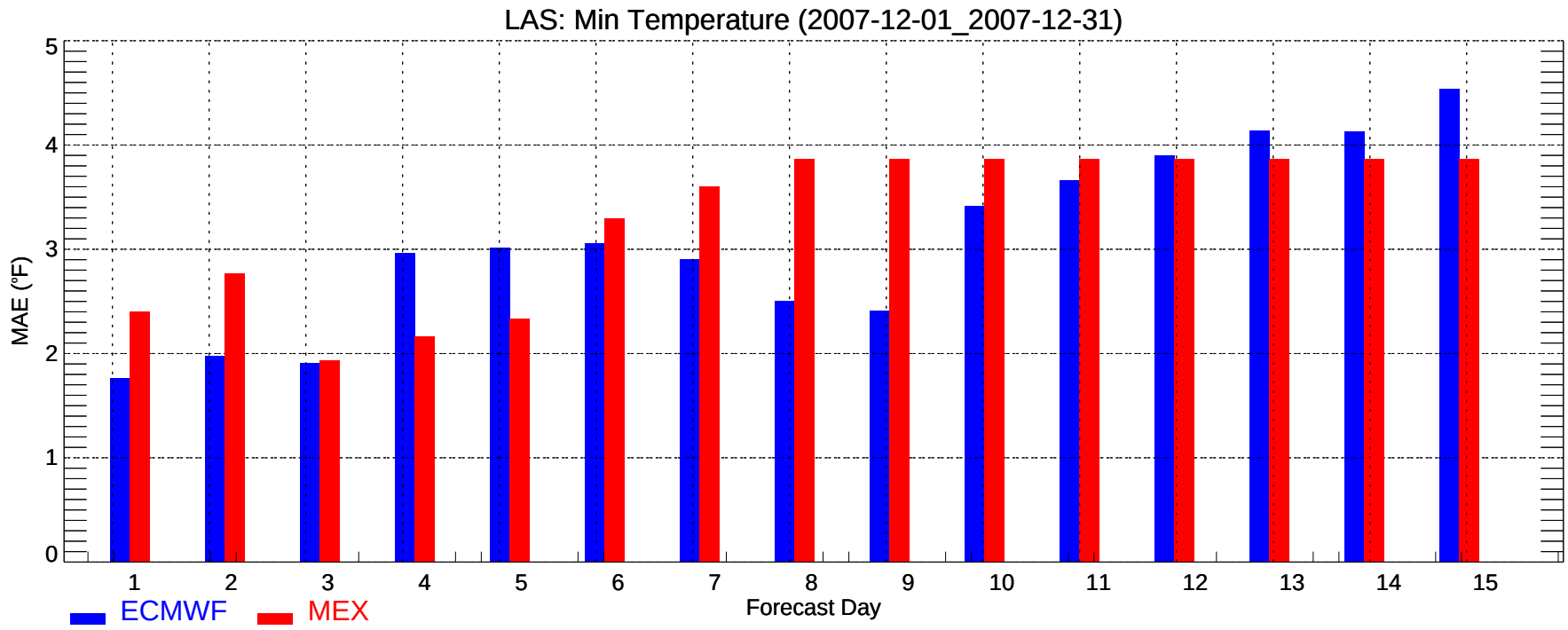
Forecast Day
ECMWF
MEX


LAS: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
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2
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13
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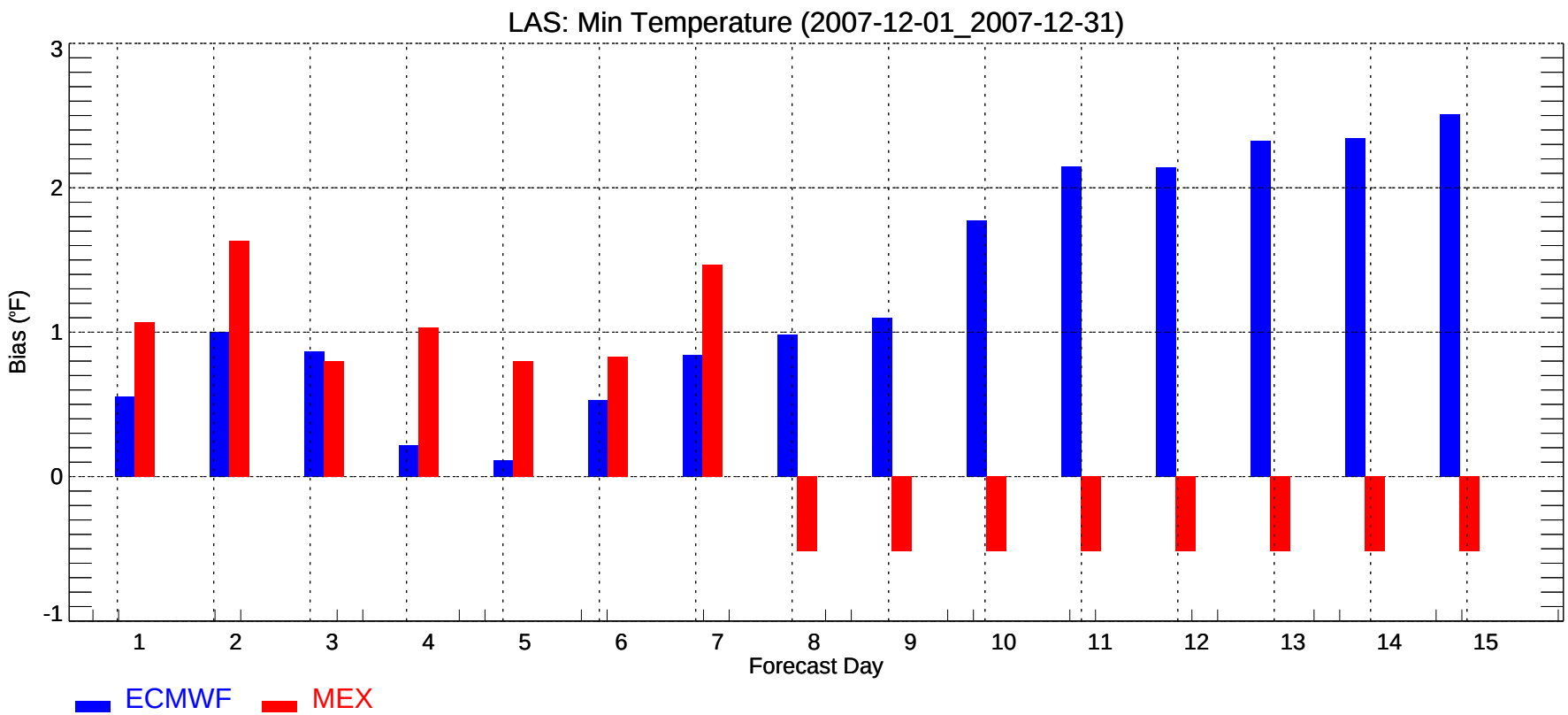
Forecast Day
ECMWF
MEX


LAS: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
1
2
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8
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13
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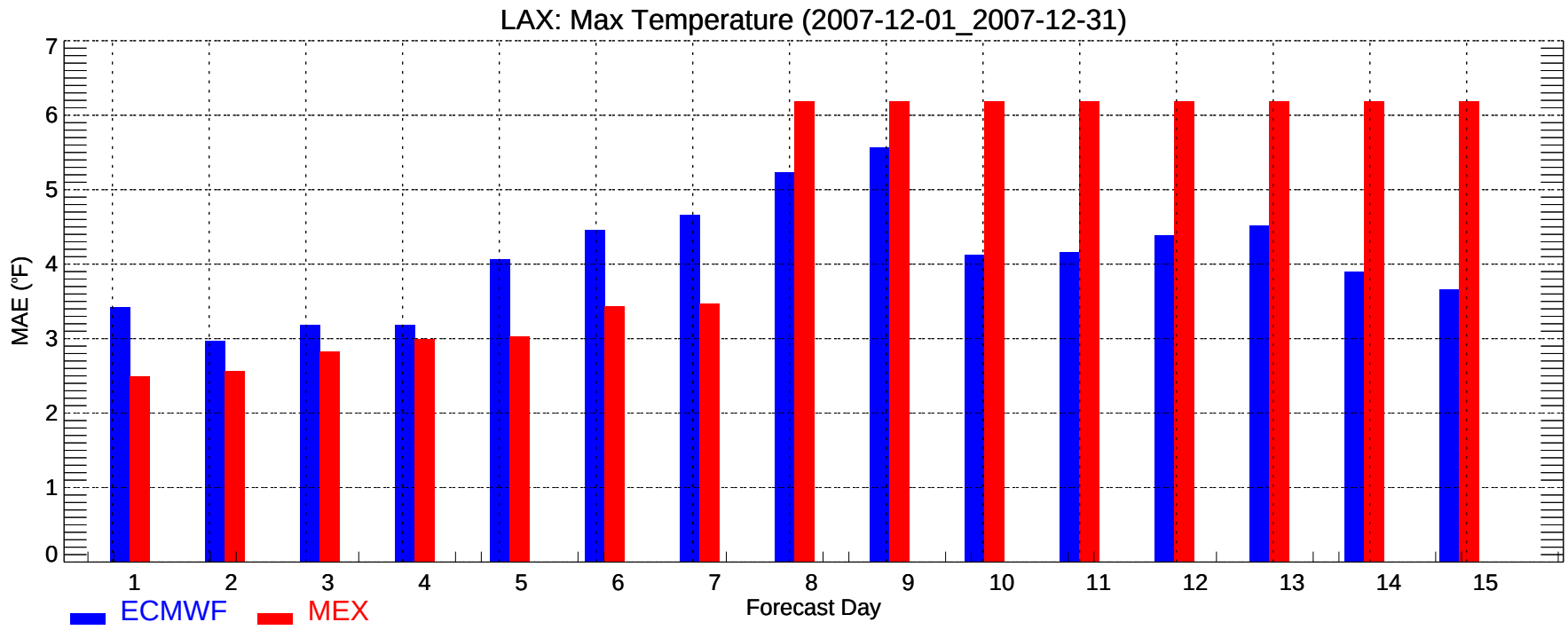
15
Forecast Day
ECMWF
MEX


LAX: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
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1
2
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6
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8
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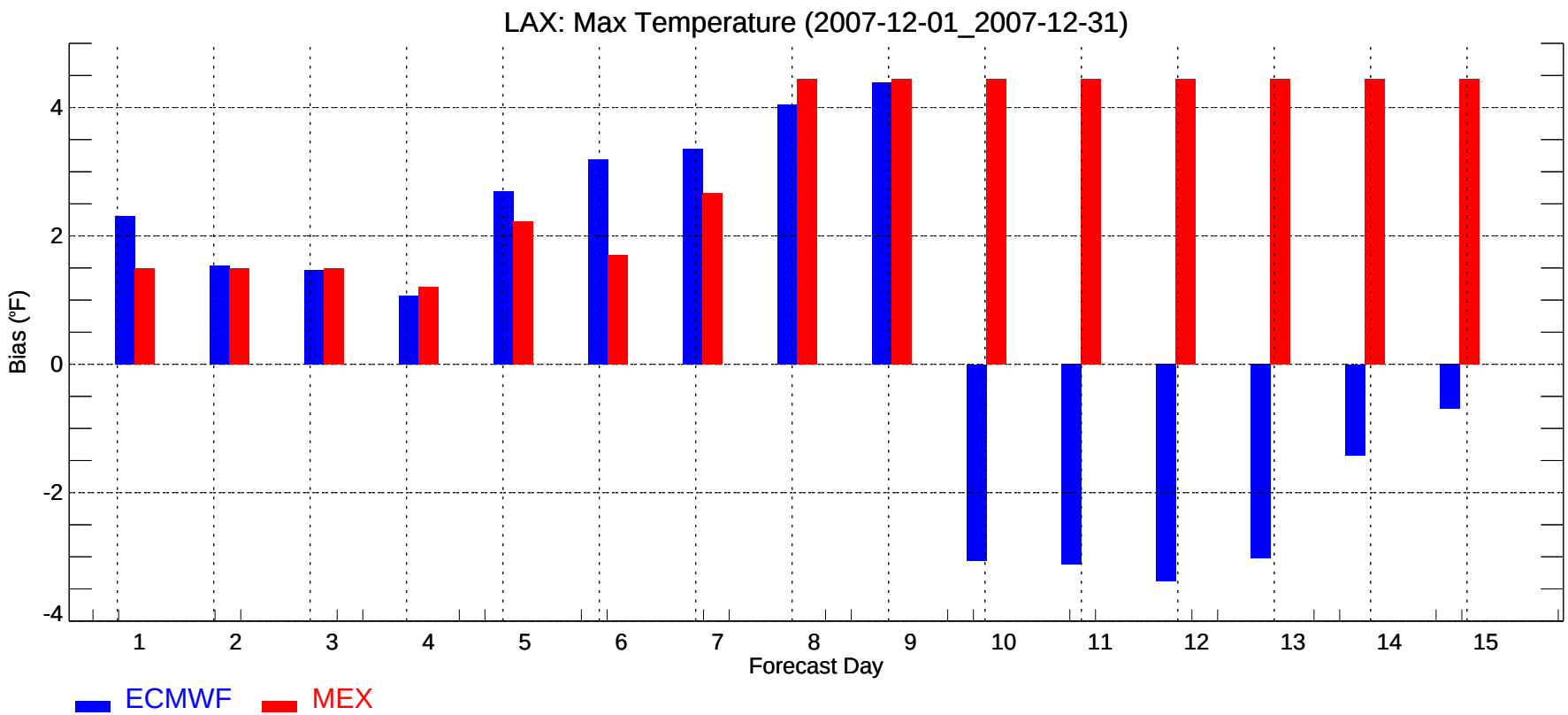
Forecast Day
ECMWF
MEX


LAX: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-4
-2
0
2
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1
2
3
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8
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12
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14
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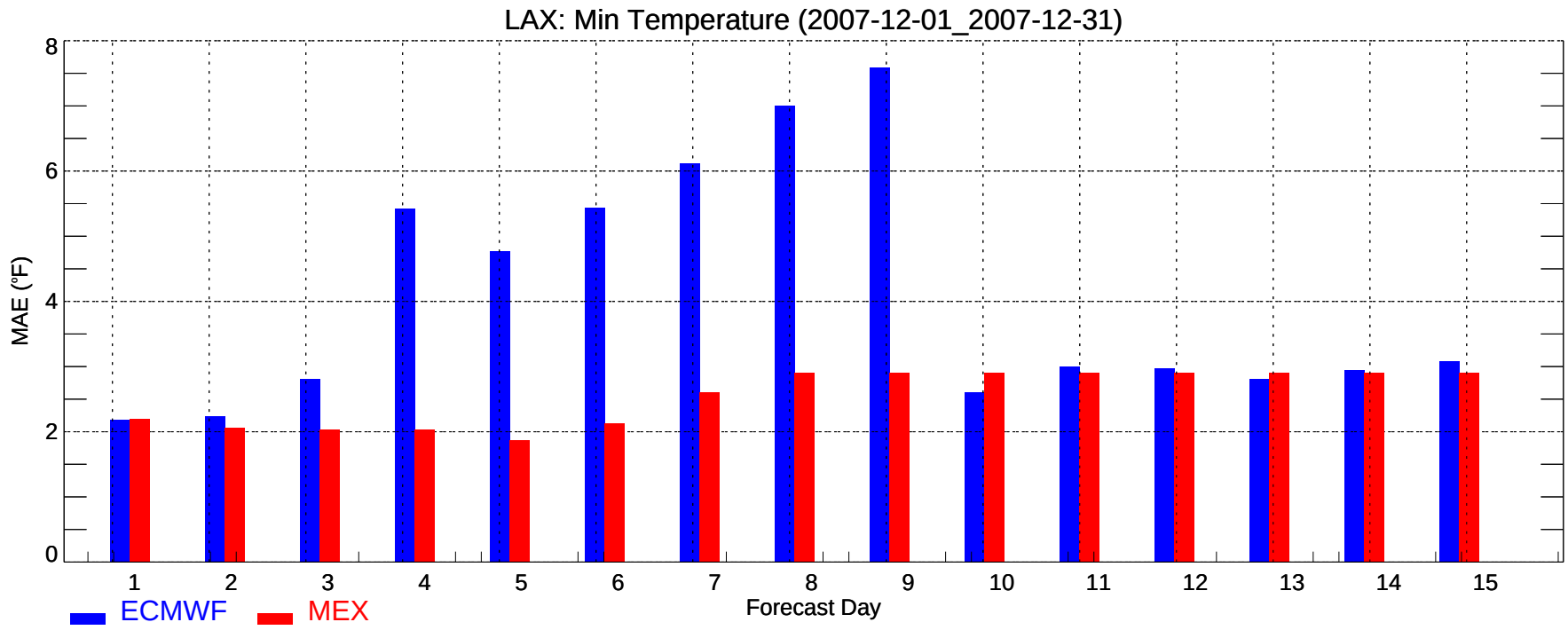
Forecast Day
ECMWF
MEX


LAX: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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2
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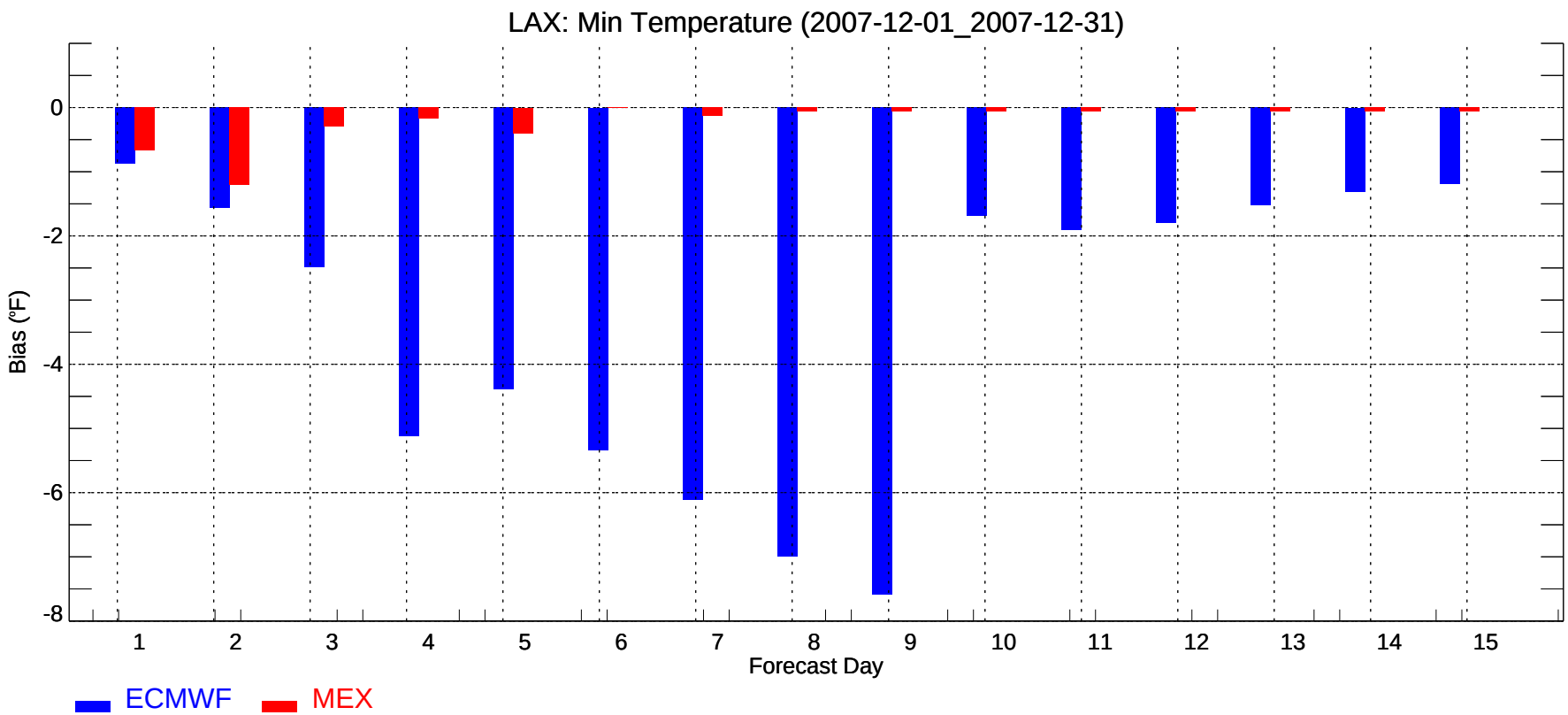
Forecast Day
ECMWF
MEX


LAX: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-2
-4
-6
-8
1
2
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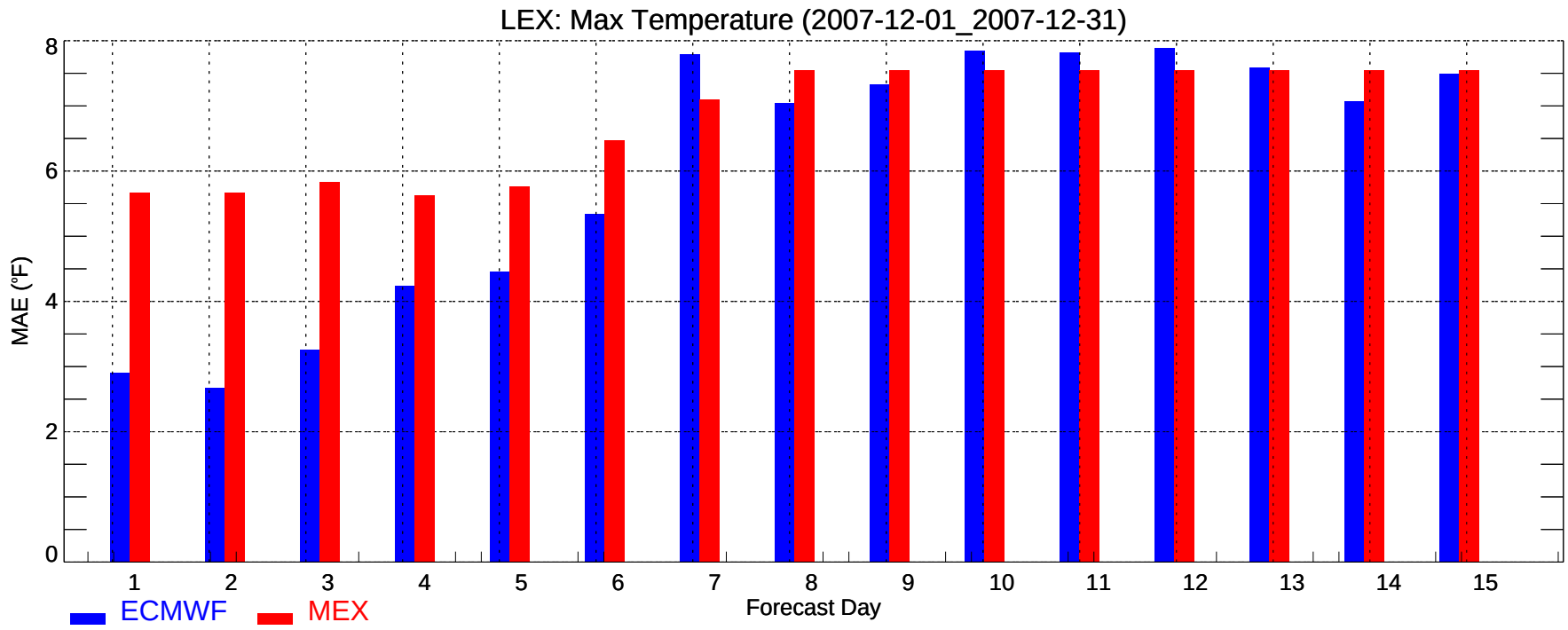
Forecast Day
ECMWF
MEX


LEX: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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1
2
3
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8
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13
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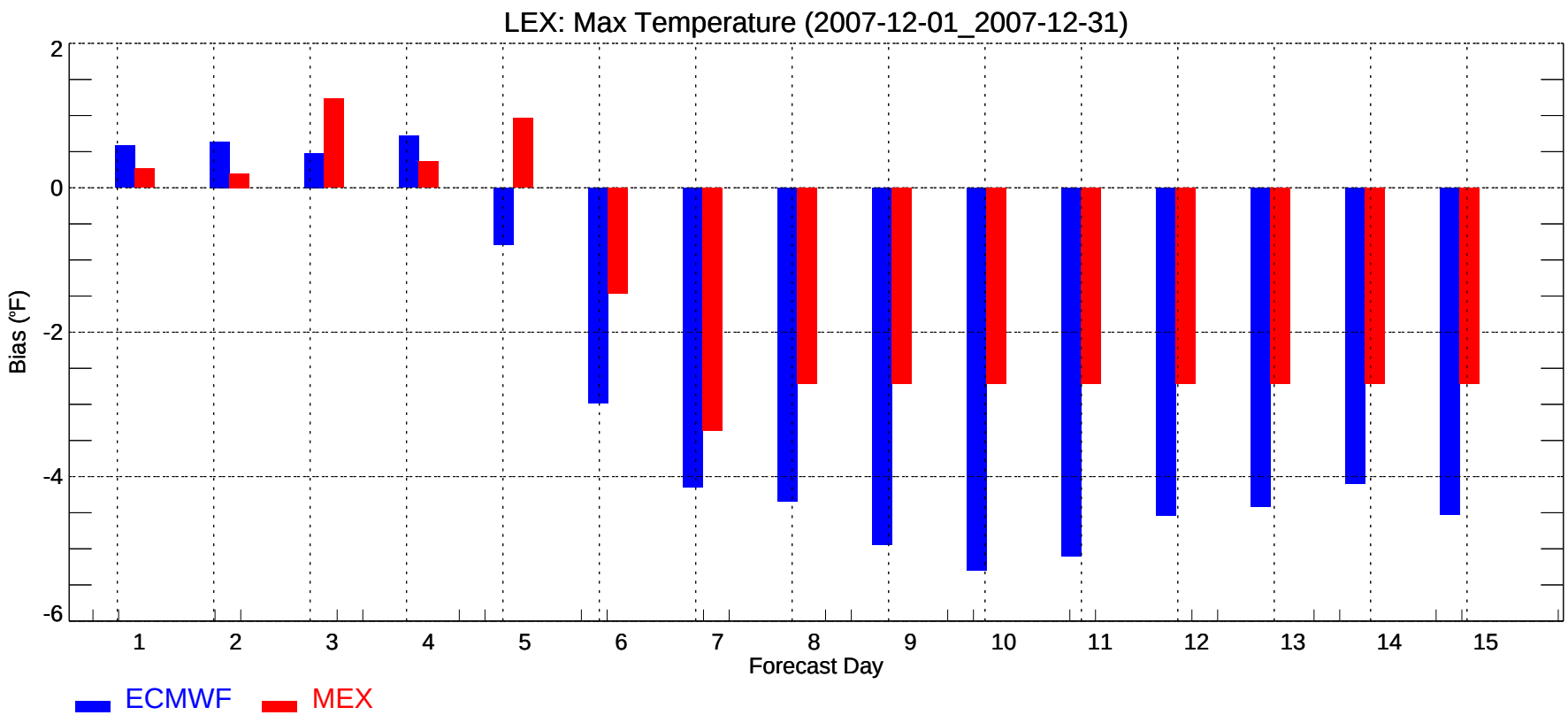
Forecast Day
ECMWF
MEX


LEX: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
3
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13
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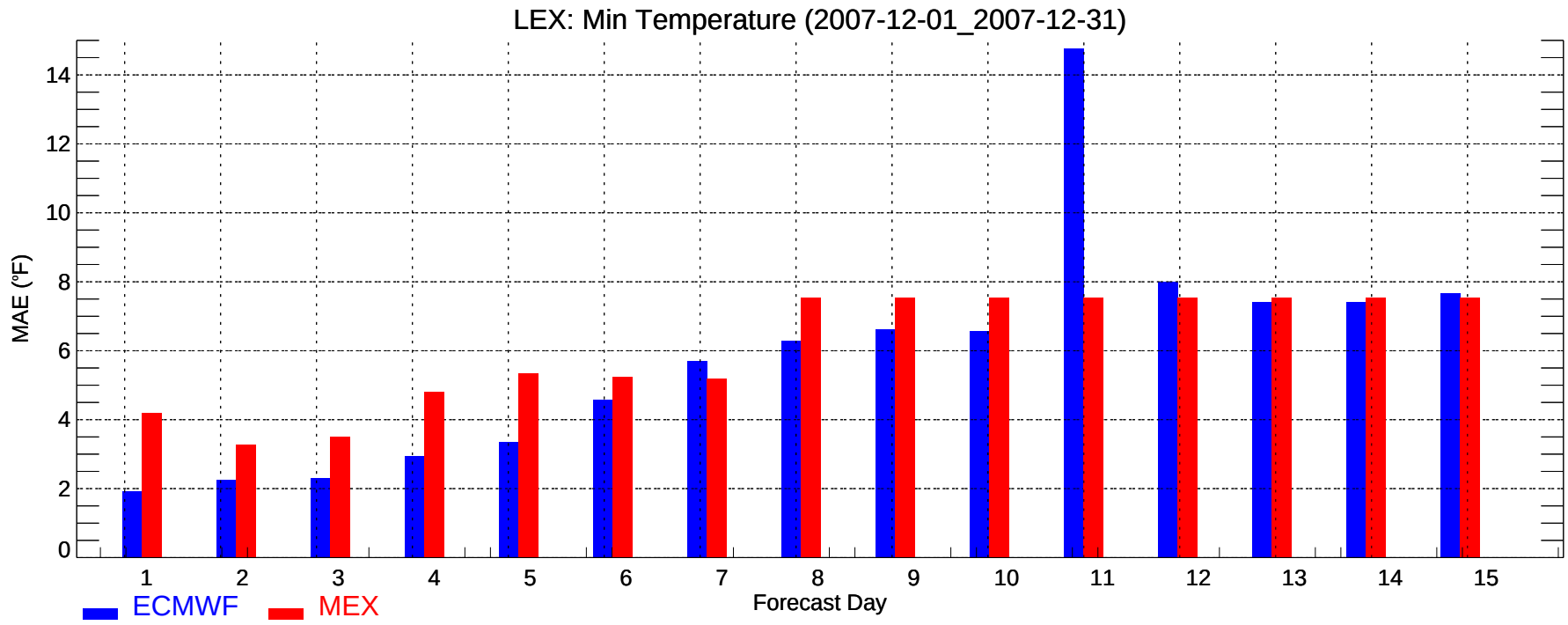
15
Forecast Day
ECMWF
MEX


LEX: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
12
14
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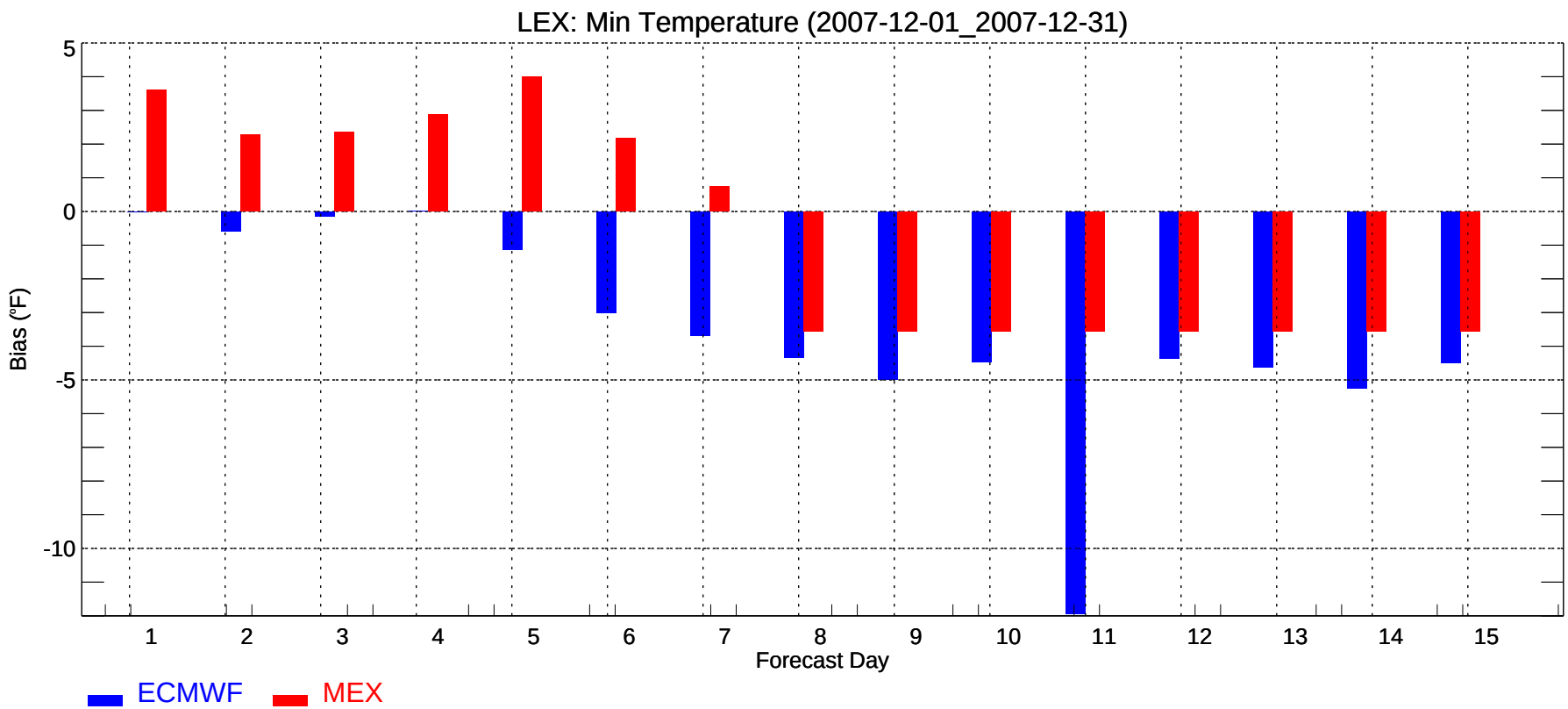
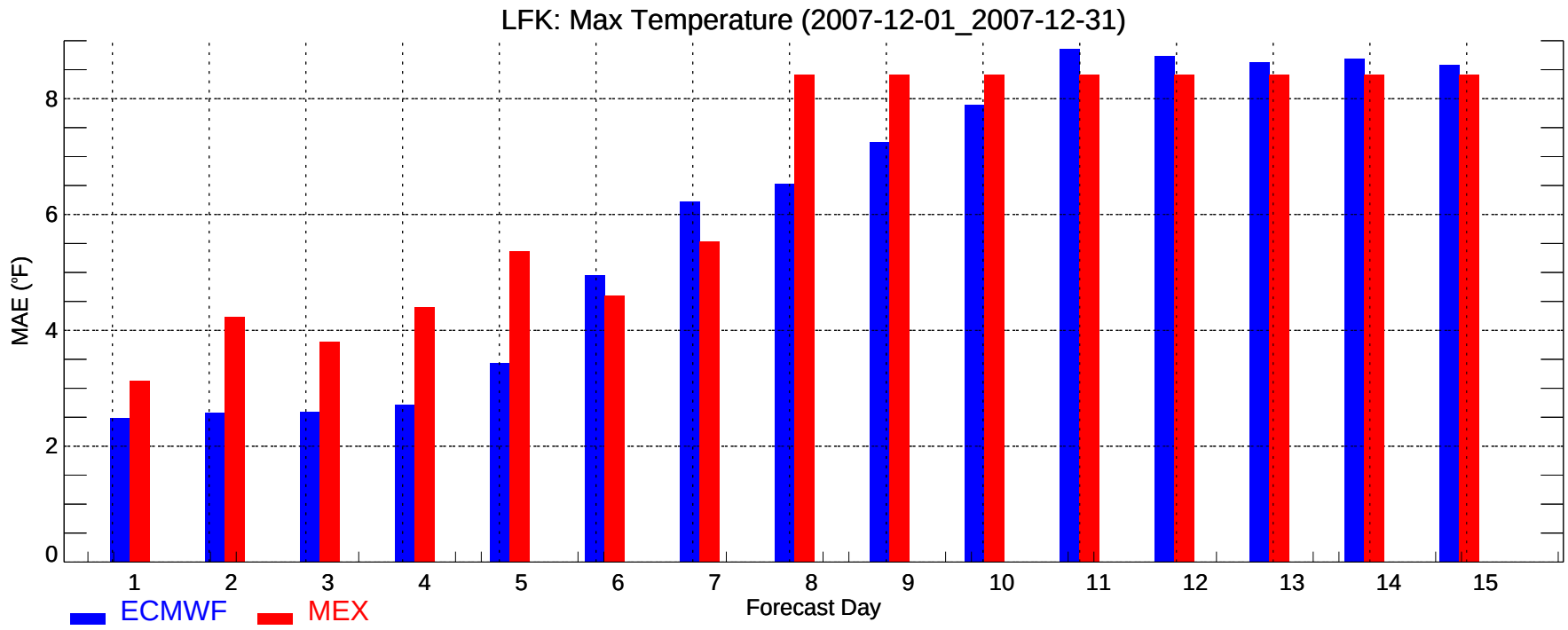
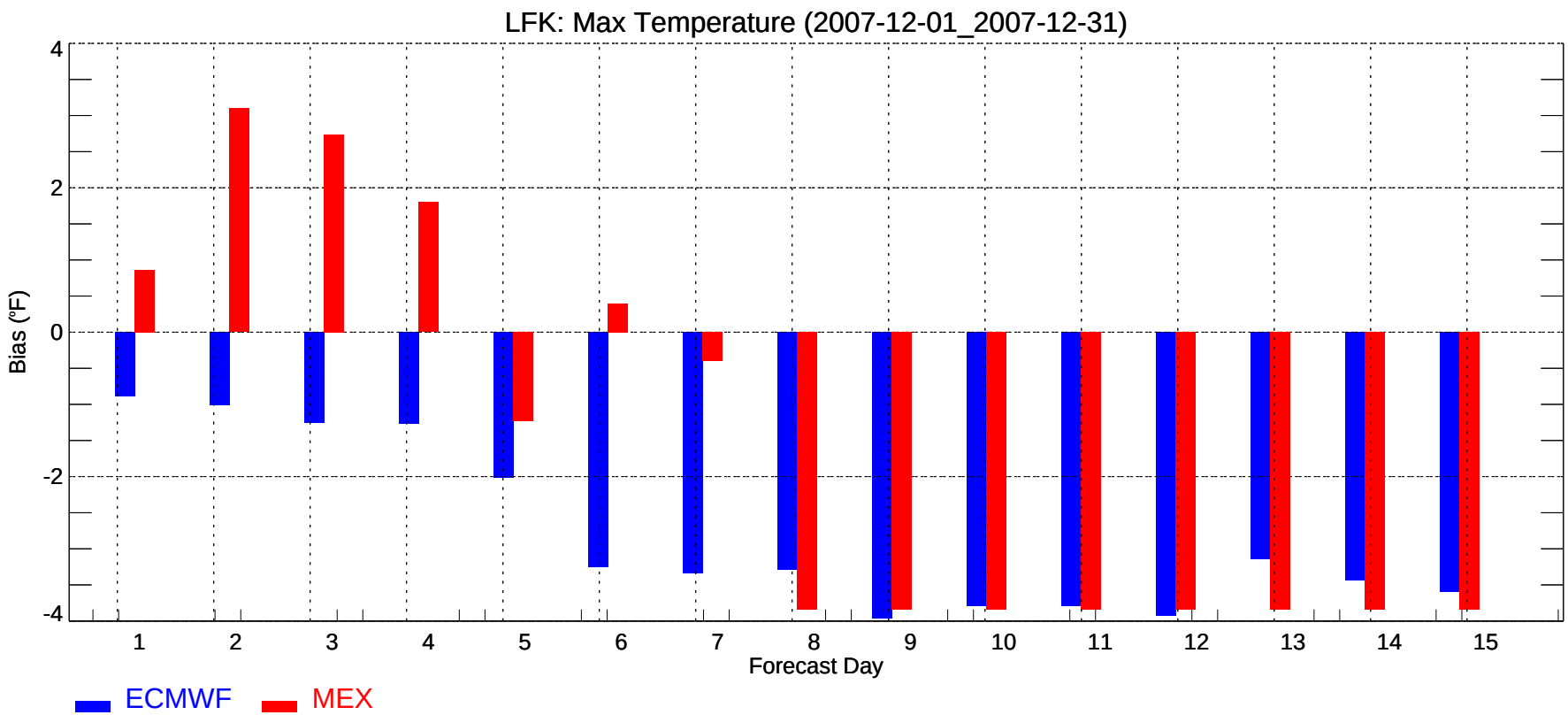
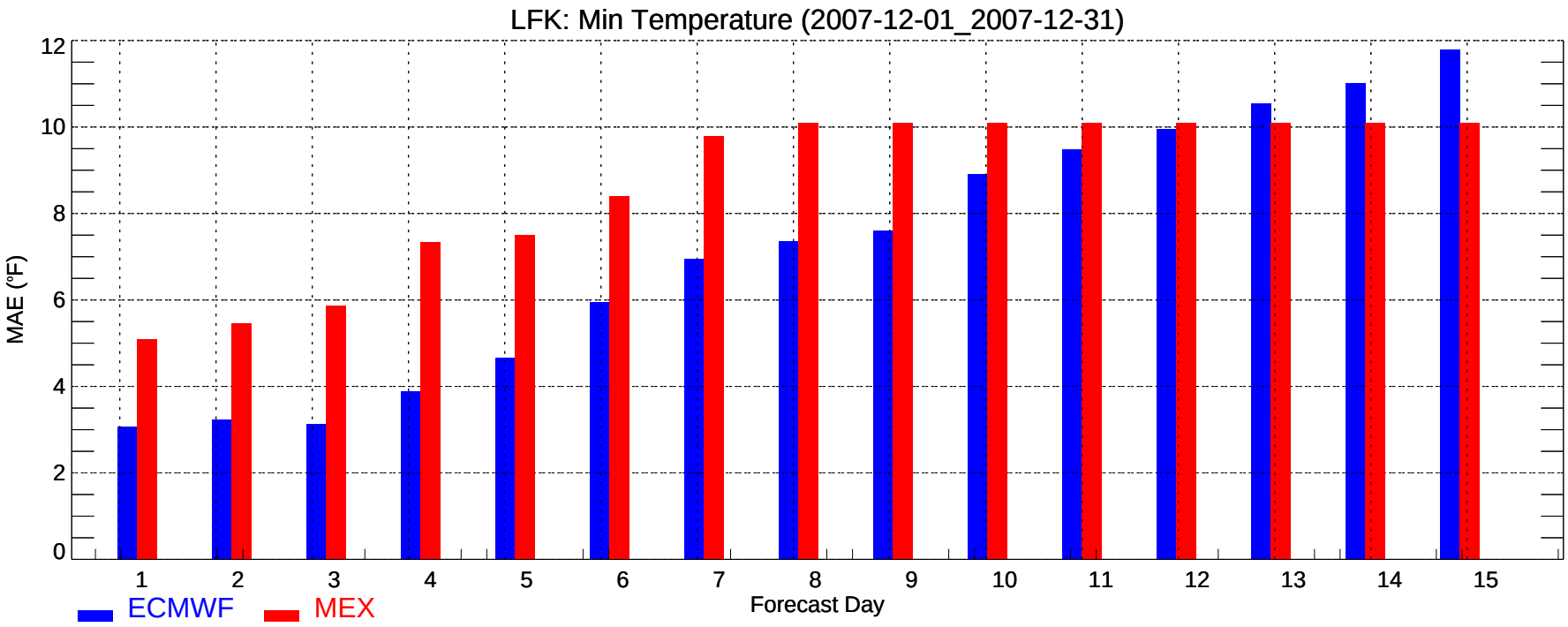
Forecast Day
ECMWF
MEX


LEX: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
5
0
-5
-10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LFK: Max Temperature (2007-12-01_2007-12-31)
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


LFK: Max Temperature (2007-12-01_2007-12-31)
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


LFK: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
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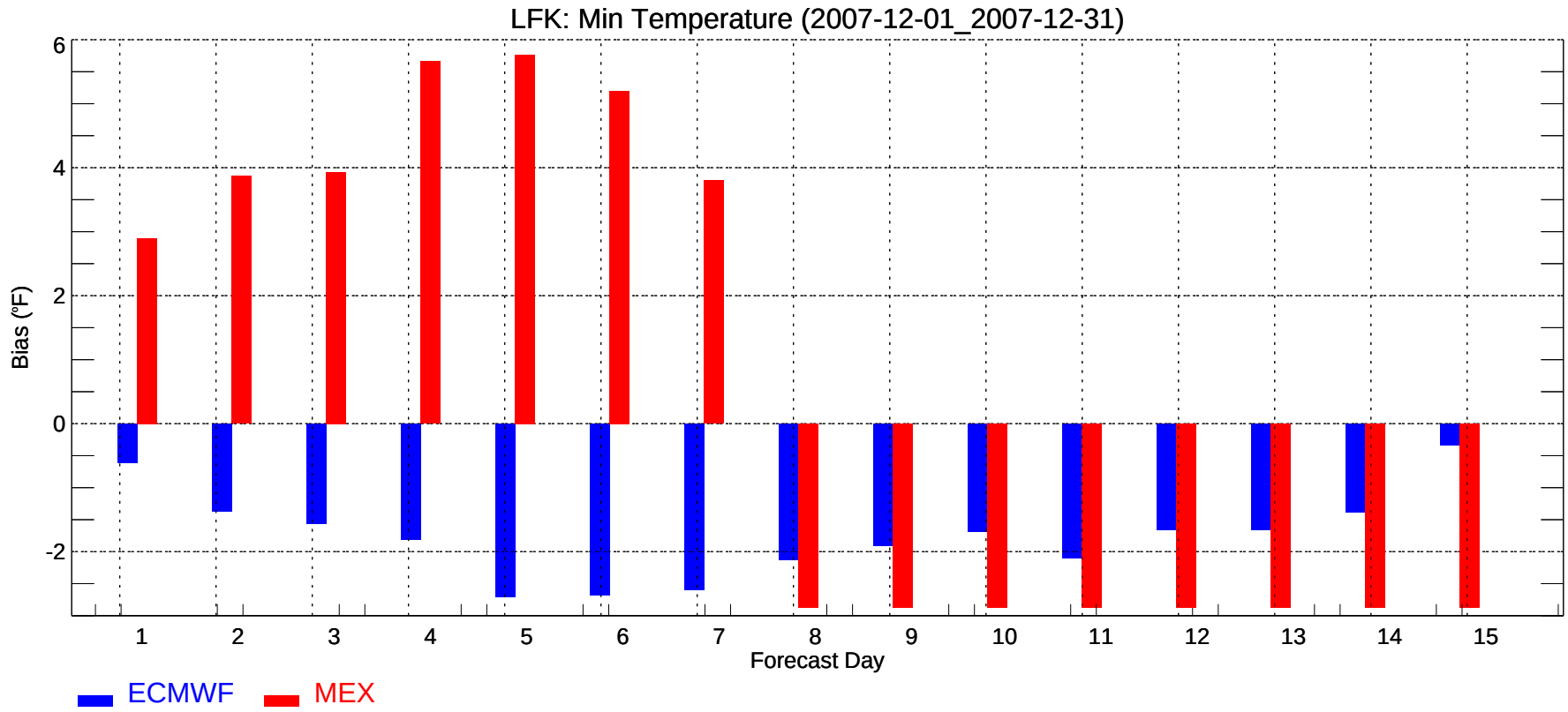
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LFK: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
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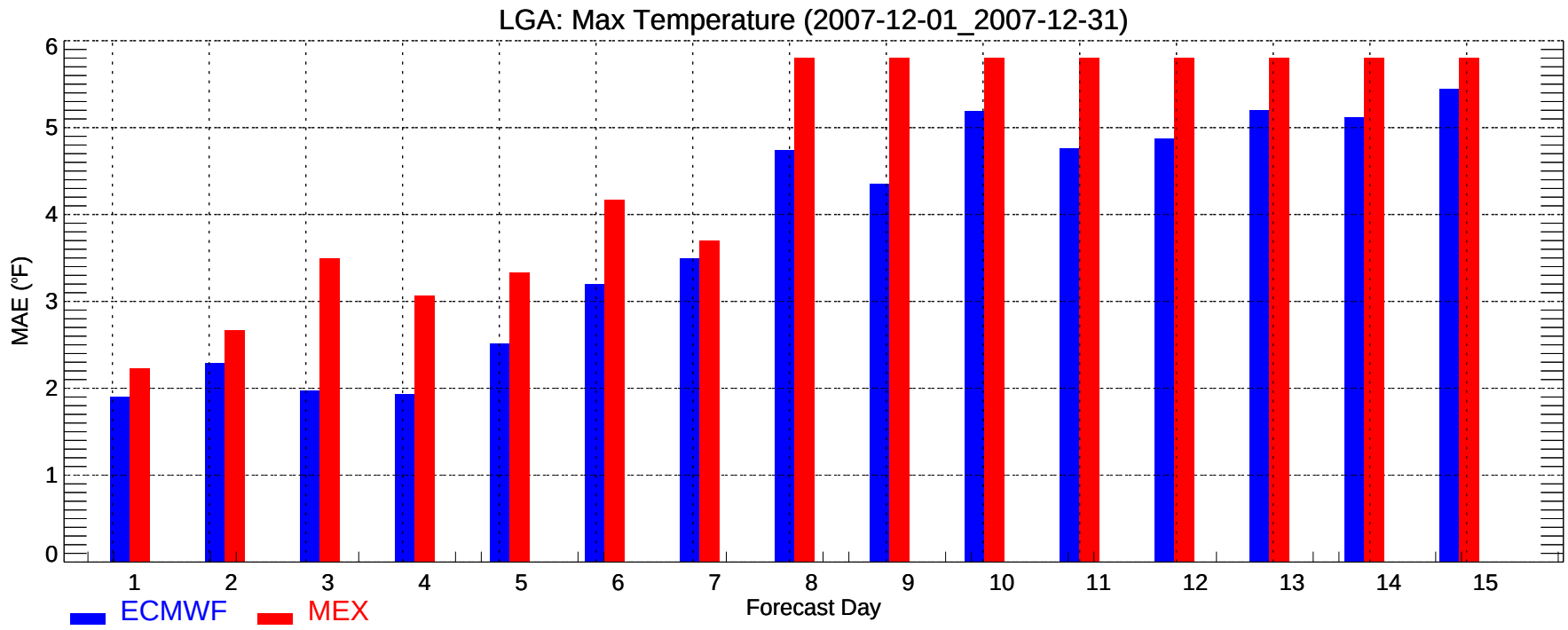
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LGA: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
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5
6
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8
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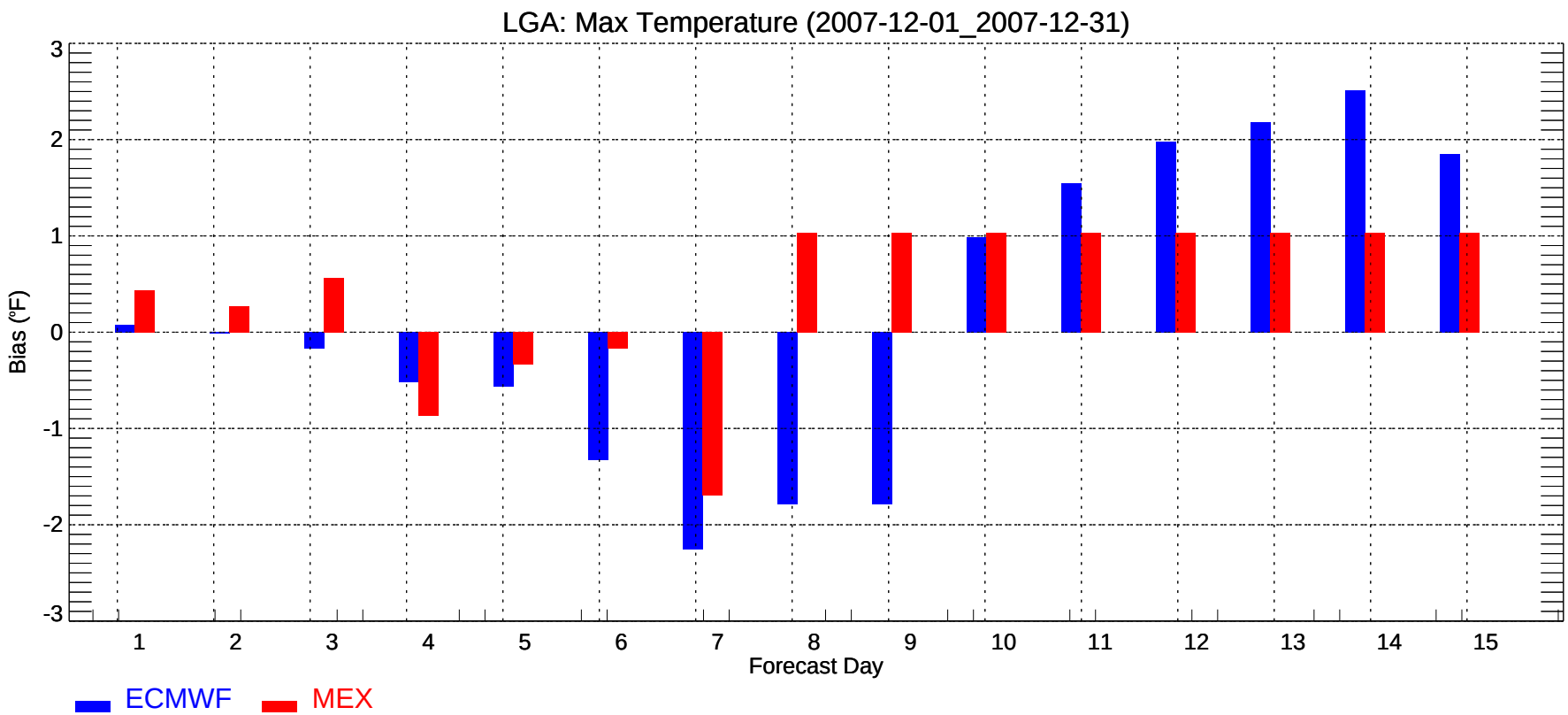
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LGA: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
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8
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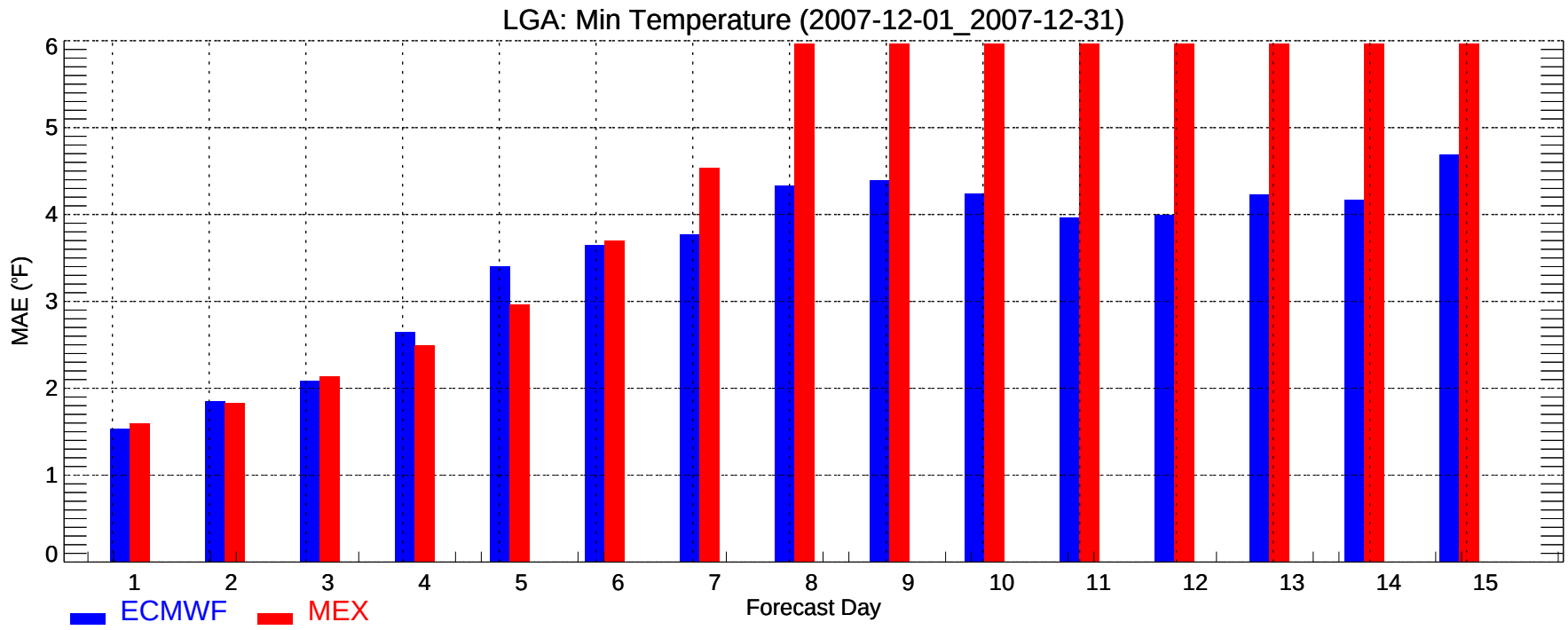
11
12
13
14
15
Forecast Day
ECMWF
MEX


LGA: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
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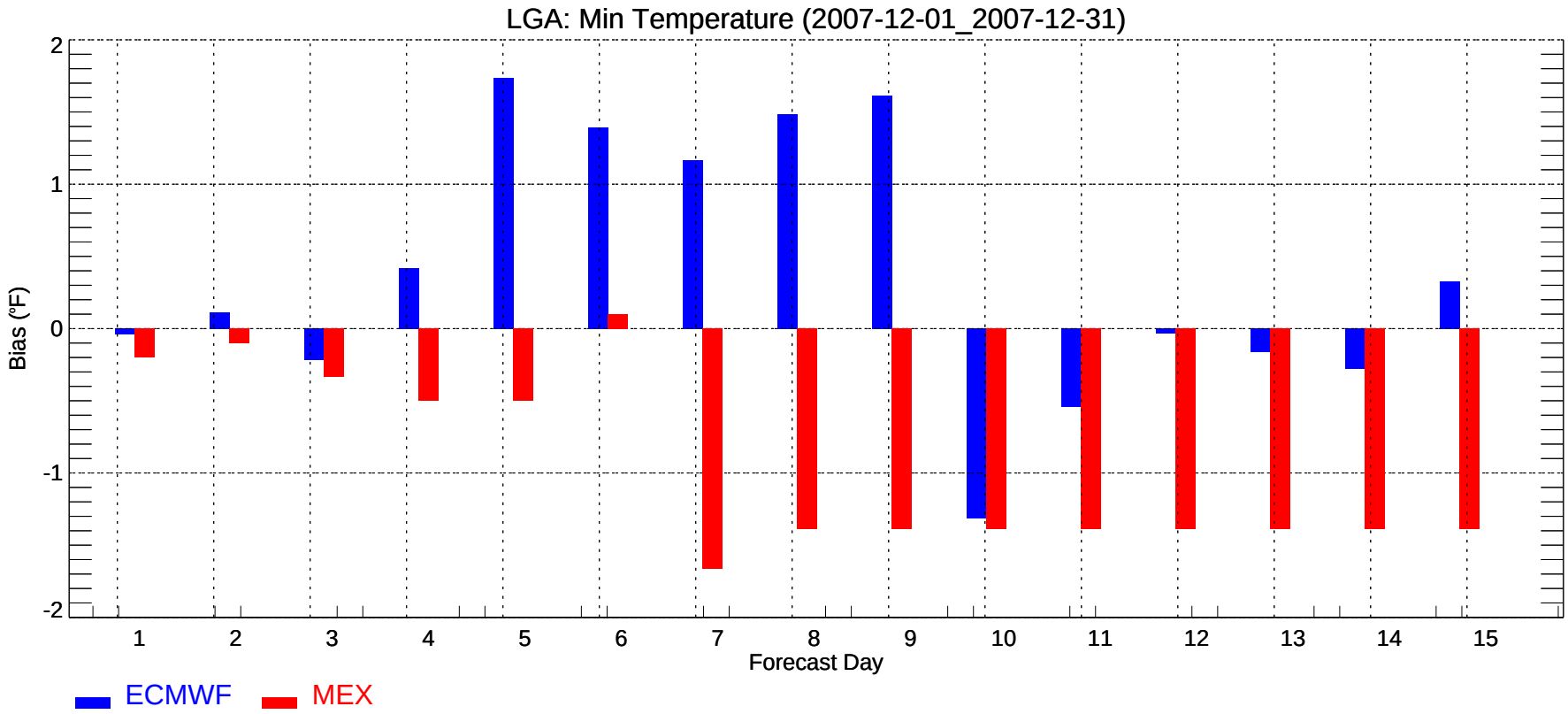
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LGA: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
1
2
3
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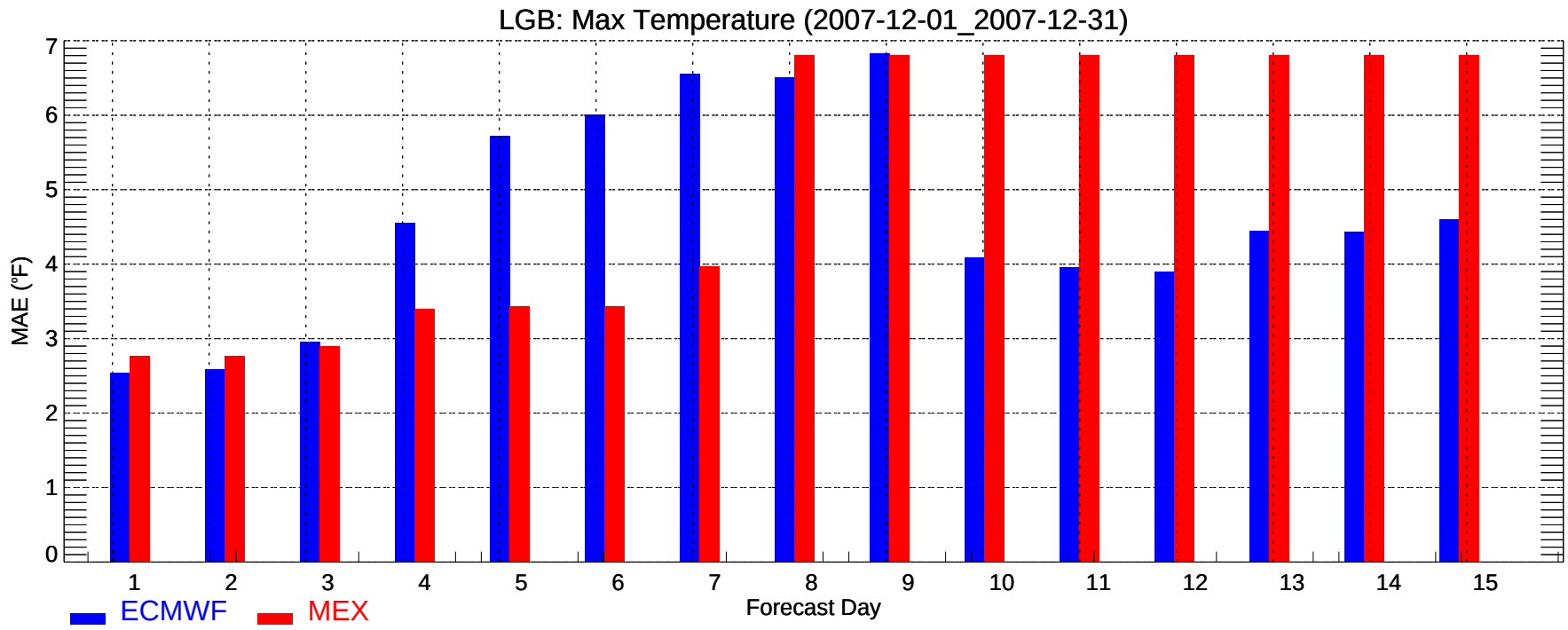
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LGB: Max Temperature (2007-12-01_2007-12-31)
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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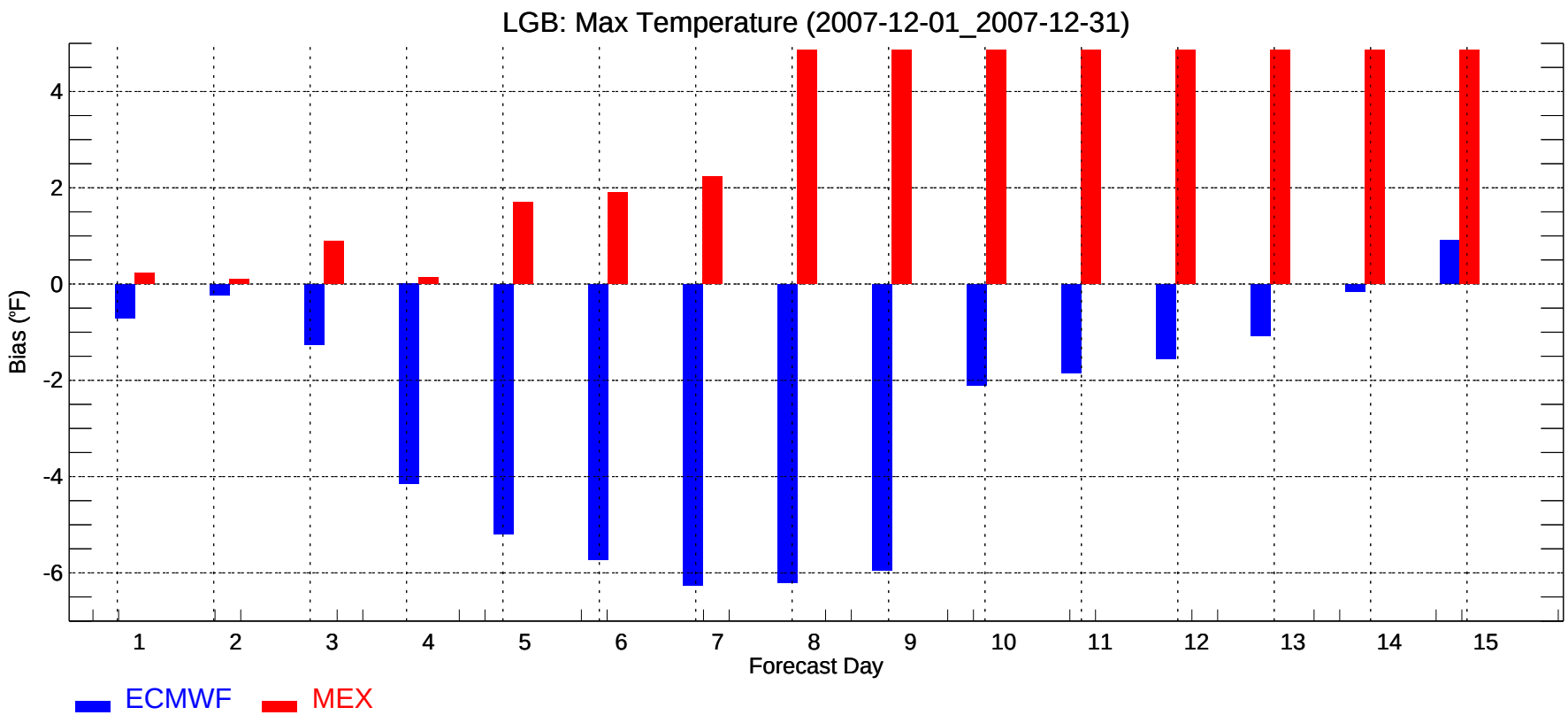
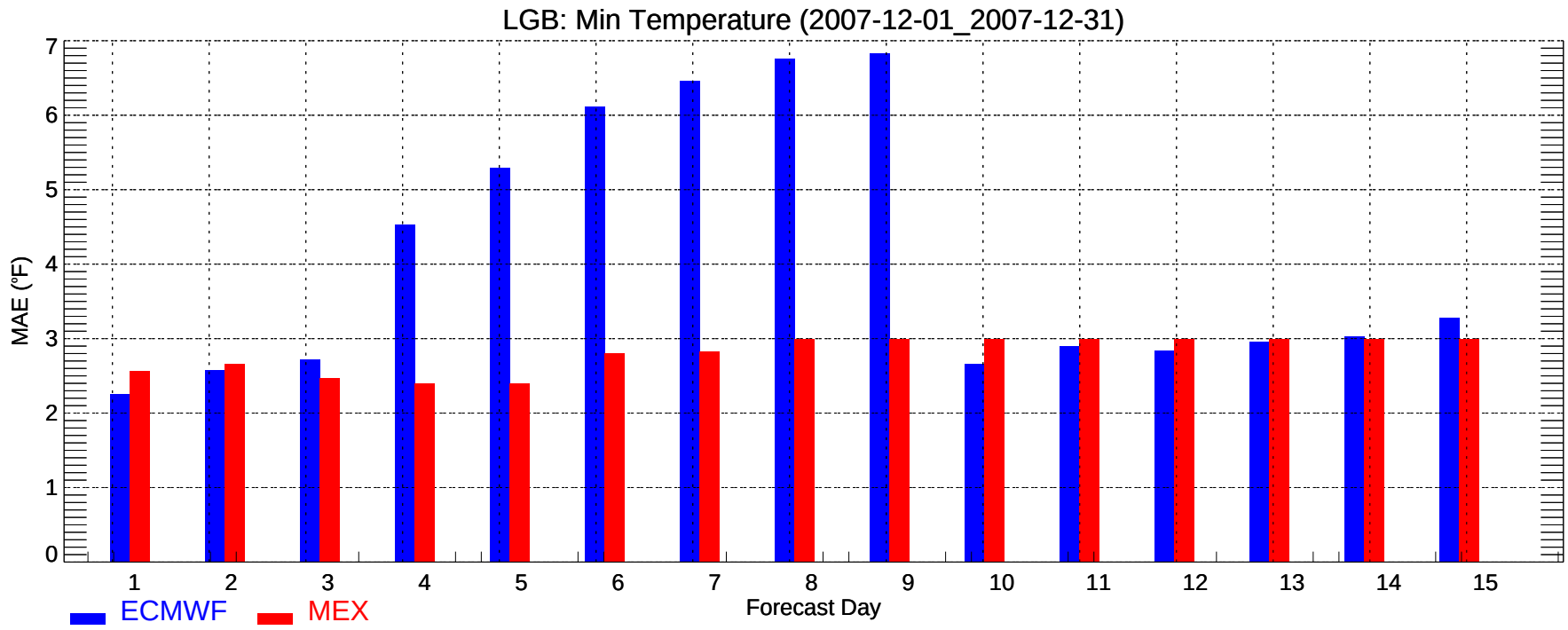
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LGB: Max Temperature (2007-12-01_2007-12-31)
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


LGB: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
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14
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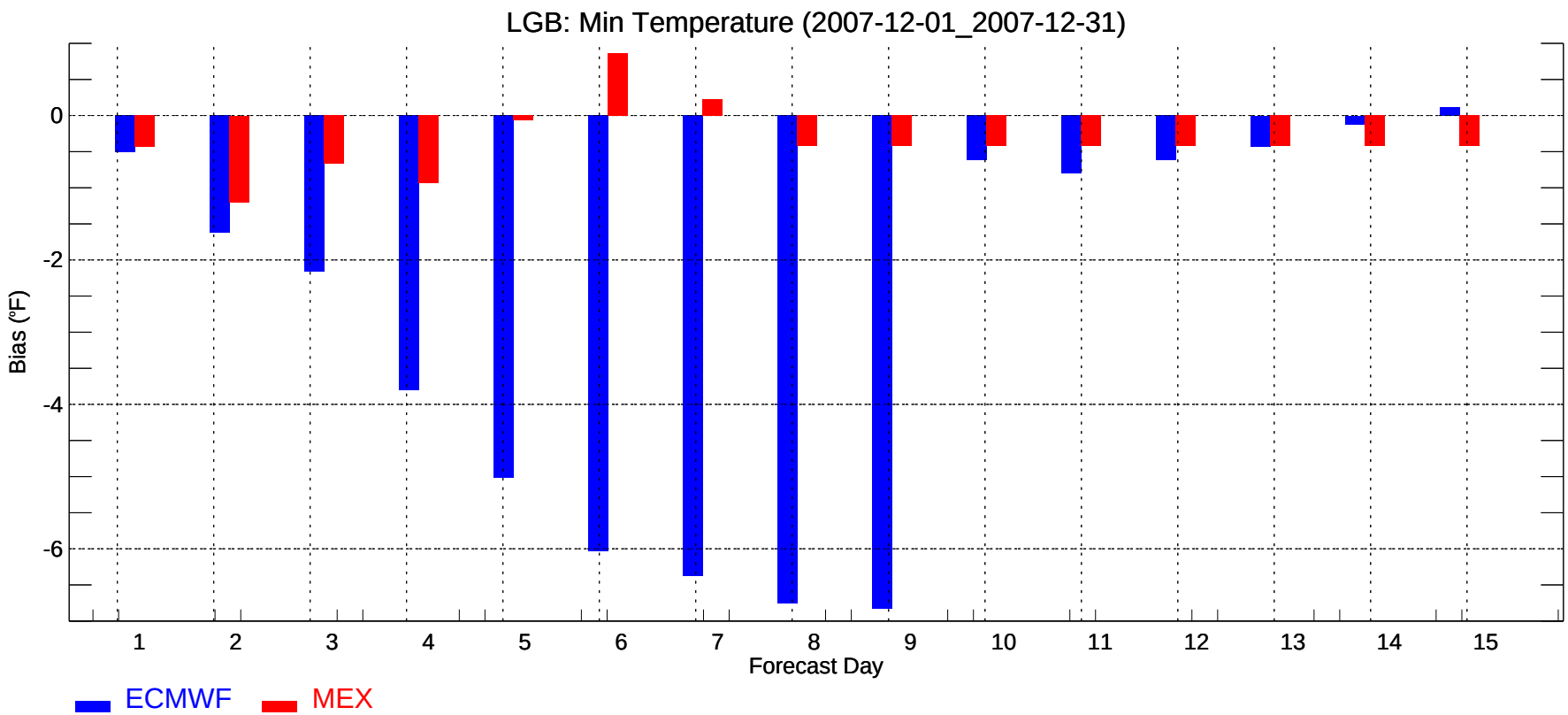
Forecast Day
ECMWF
MEX


LGB: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-2
-4
-6
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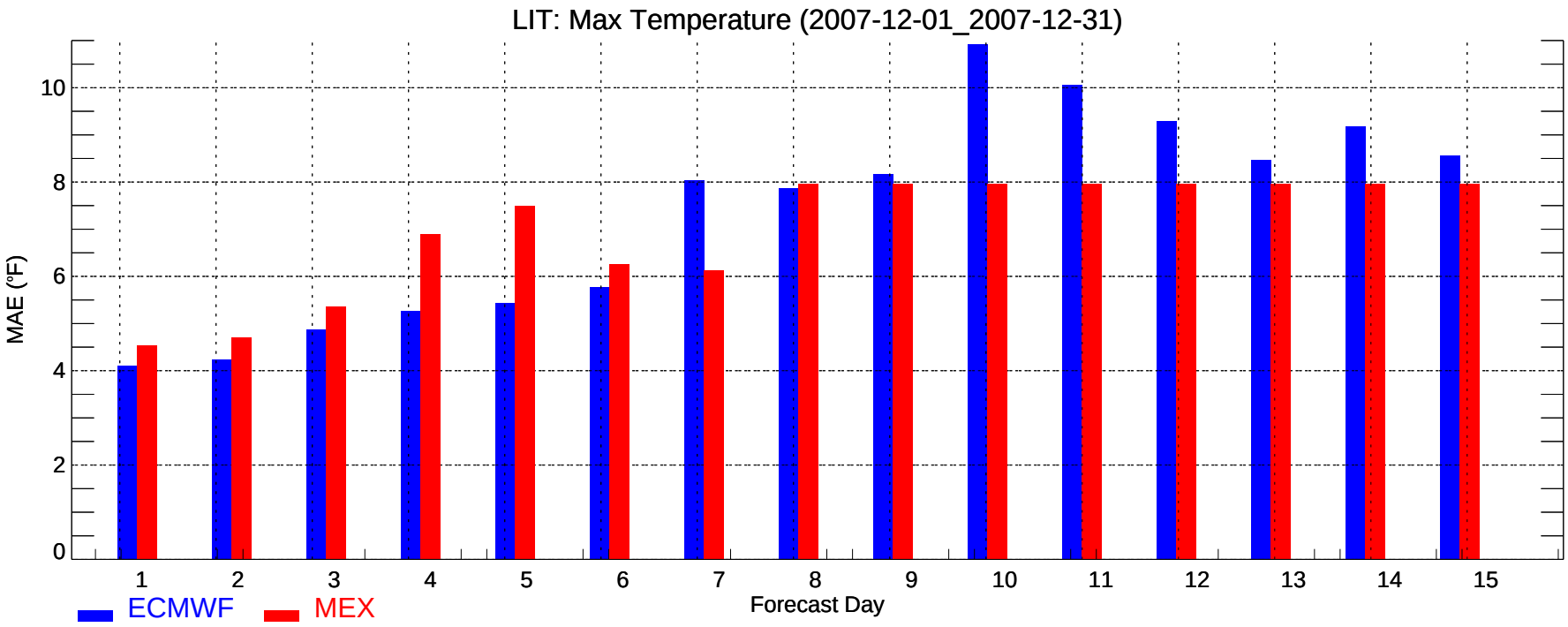
14
15
Forecast Day
ECMWF
MEX


LIT: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
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8
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11
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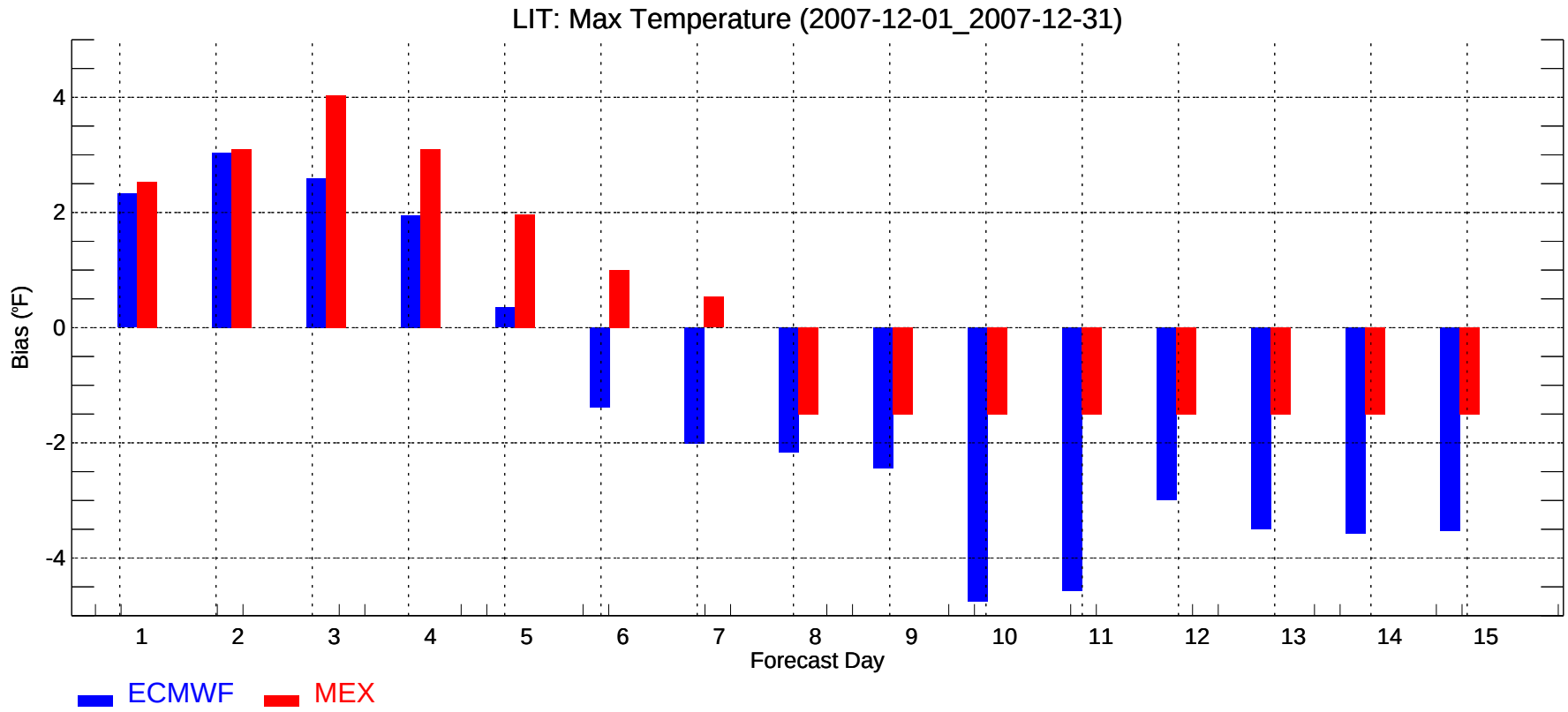
13
14
15
Forecast Day
ECMWF
MEX


LIT: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
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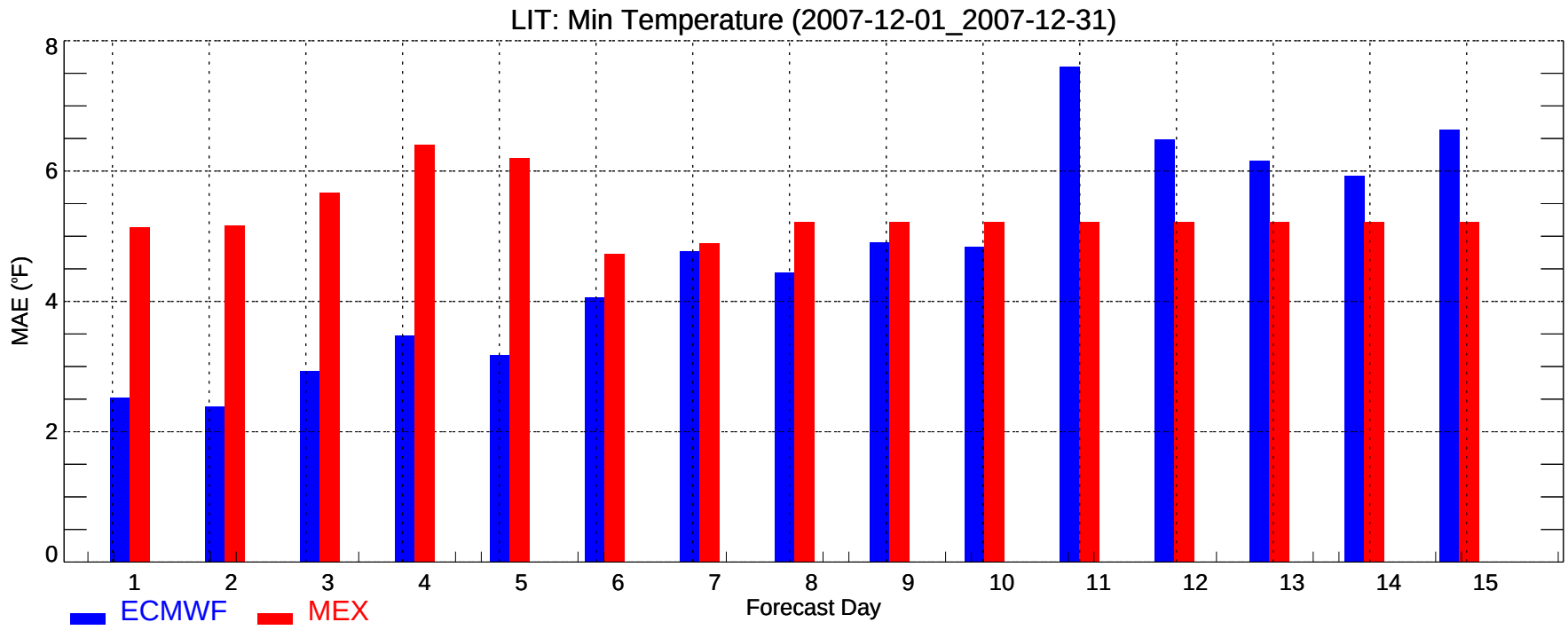
Forecast Day
ECMWF
MEX


LIT: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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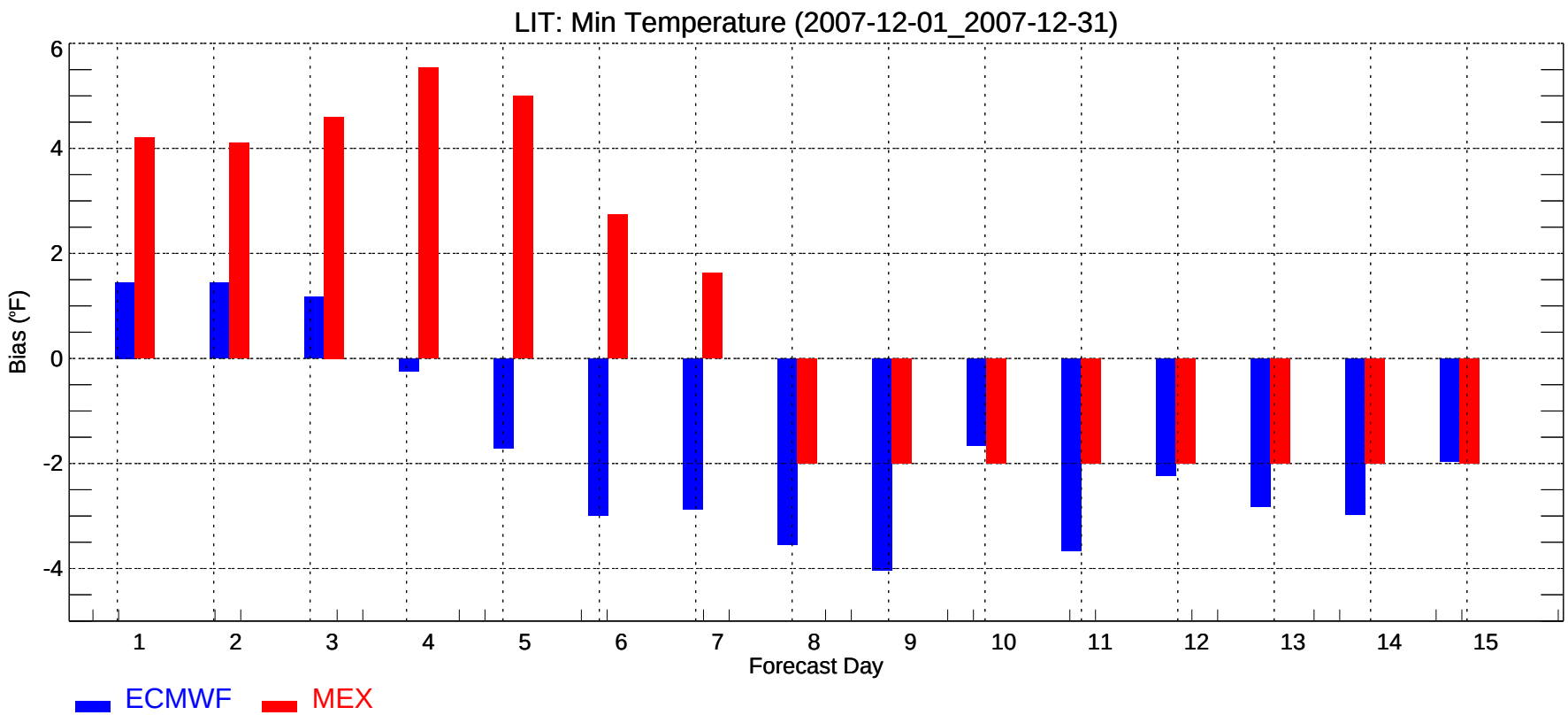
Forecast Day
ECMWF
MEX


LIT: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
6
4
2
0
-2
-4
1
2
3
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5
6
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8
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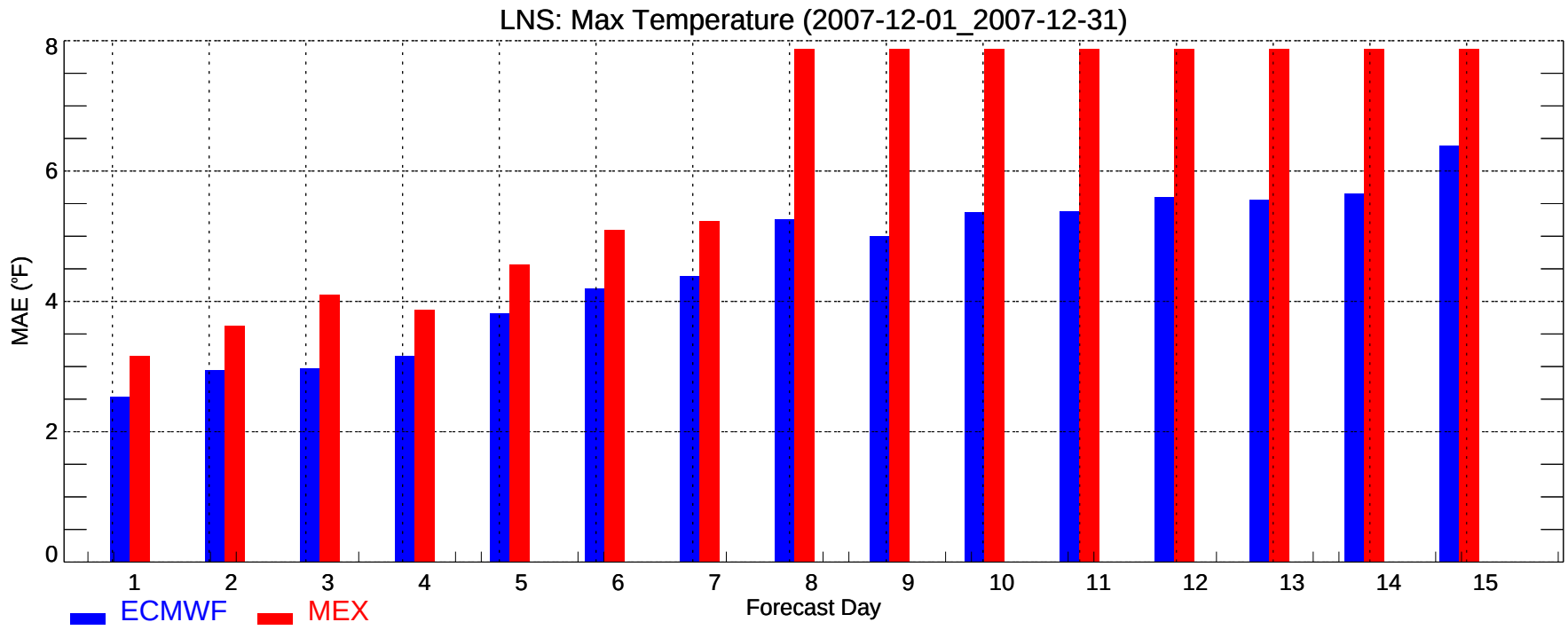
Forecast Day
ECMWF
MEX


LNS: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
7
8
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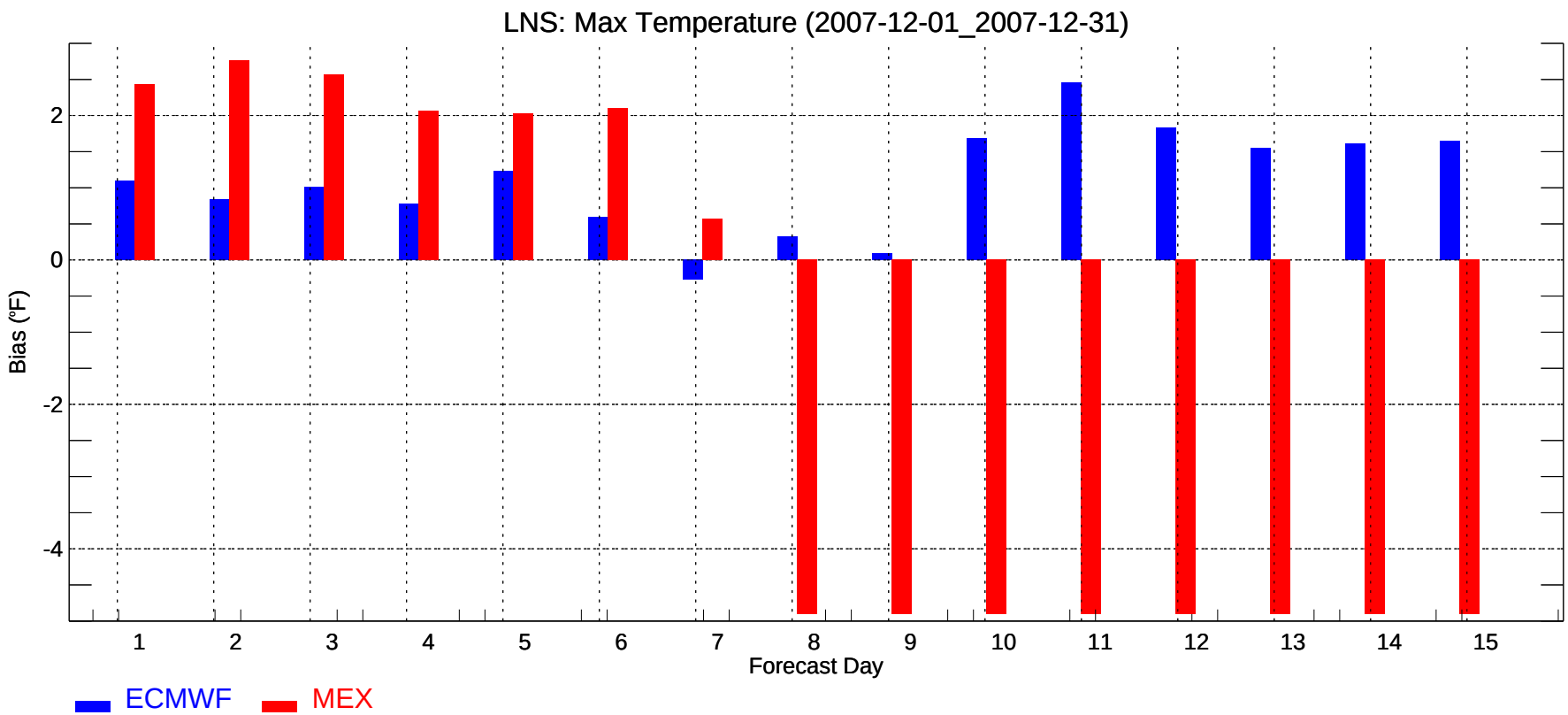
12
13
14
15
Forecast Day
ECMWF
MEX


LNS: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
1
2
3
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5
6
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8
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14
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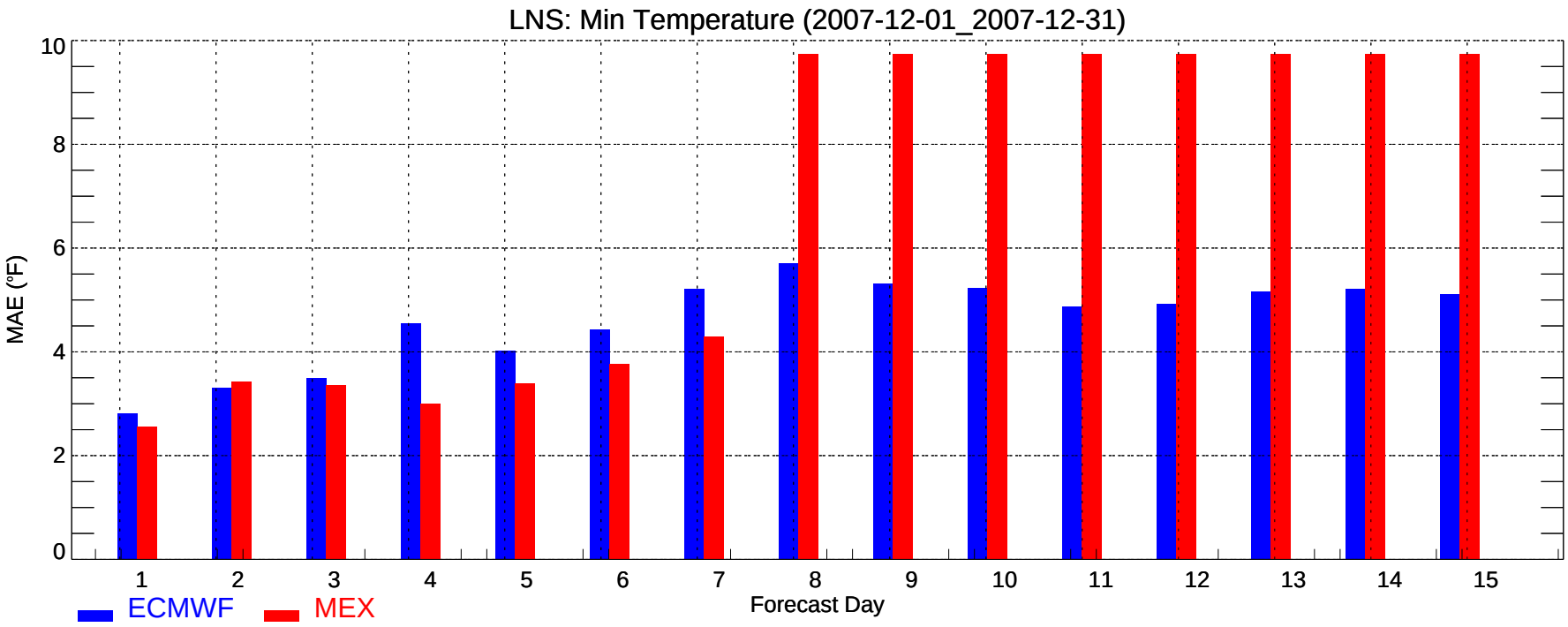
Forecast Day
ECMWF
MEX


LNS: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
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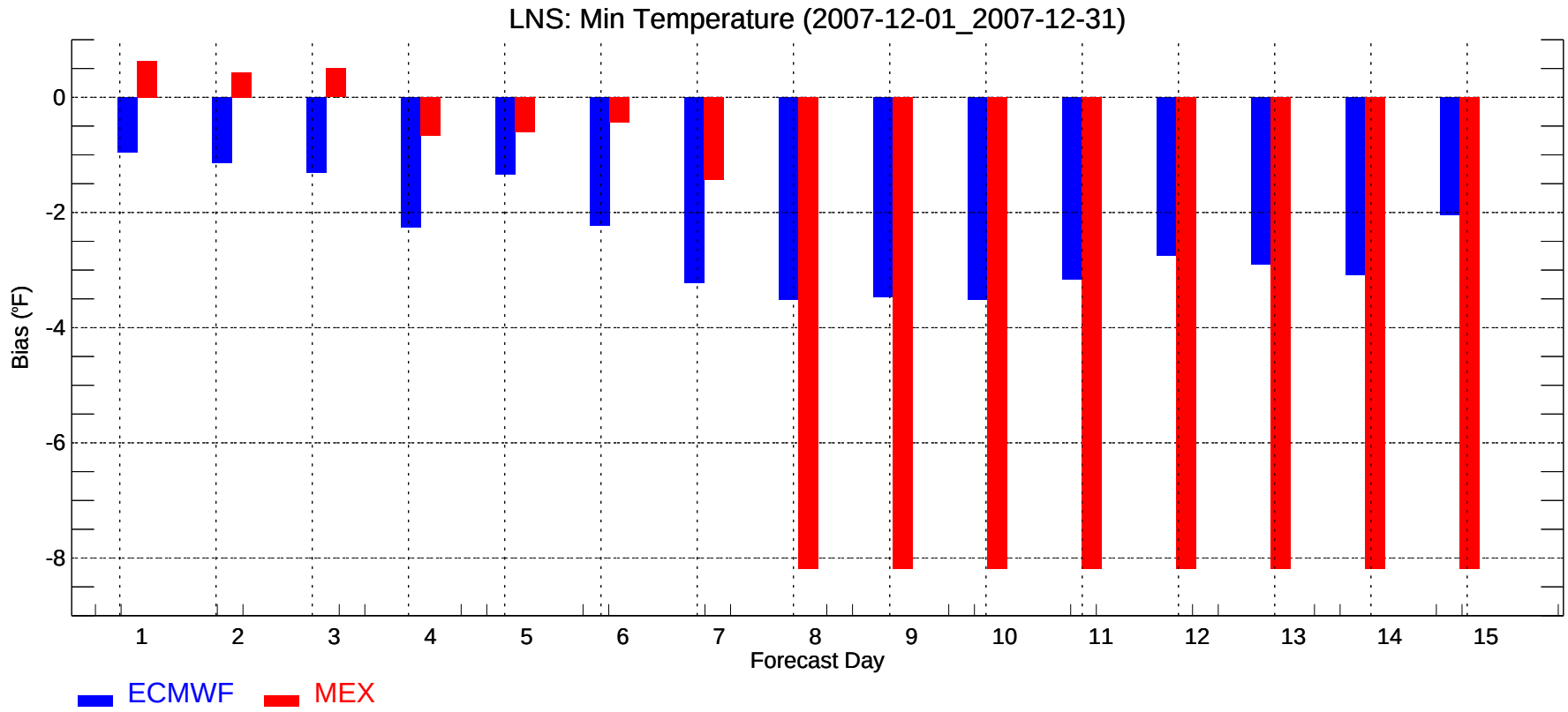
Forecast Day
ECMWF
MEX


LNS: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-2
-4
-6
-8
1
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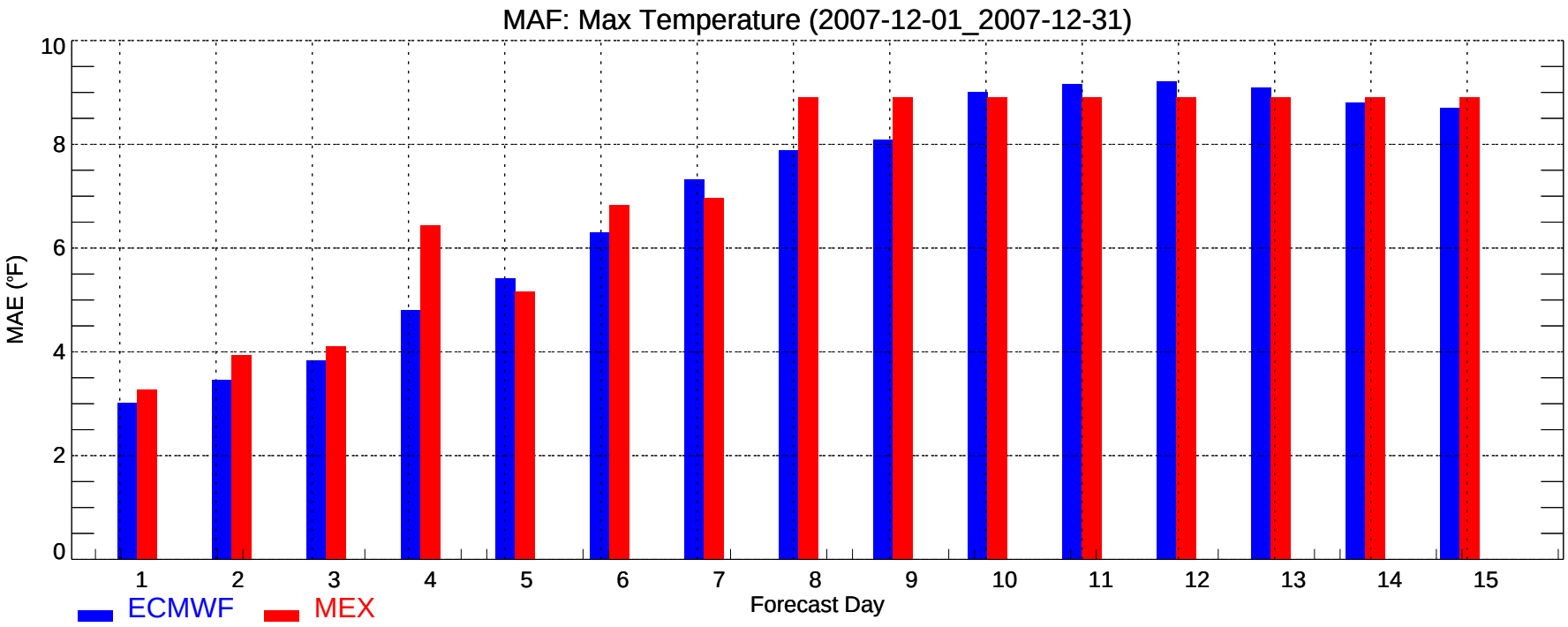
Forecast Day
ECMWF
MEX


MAF: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
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2
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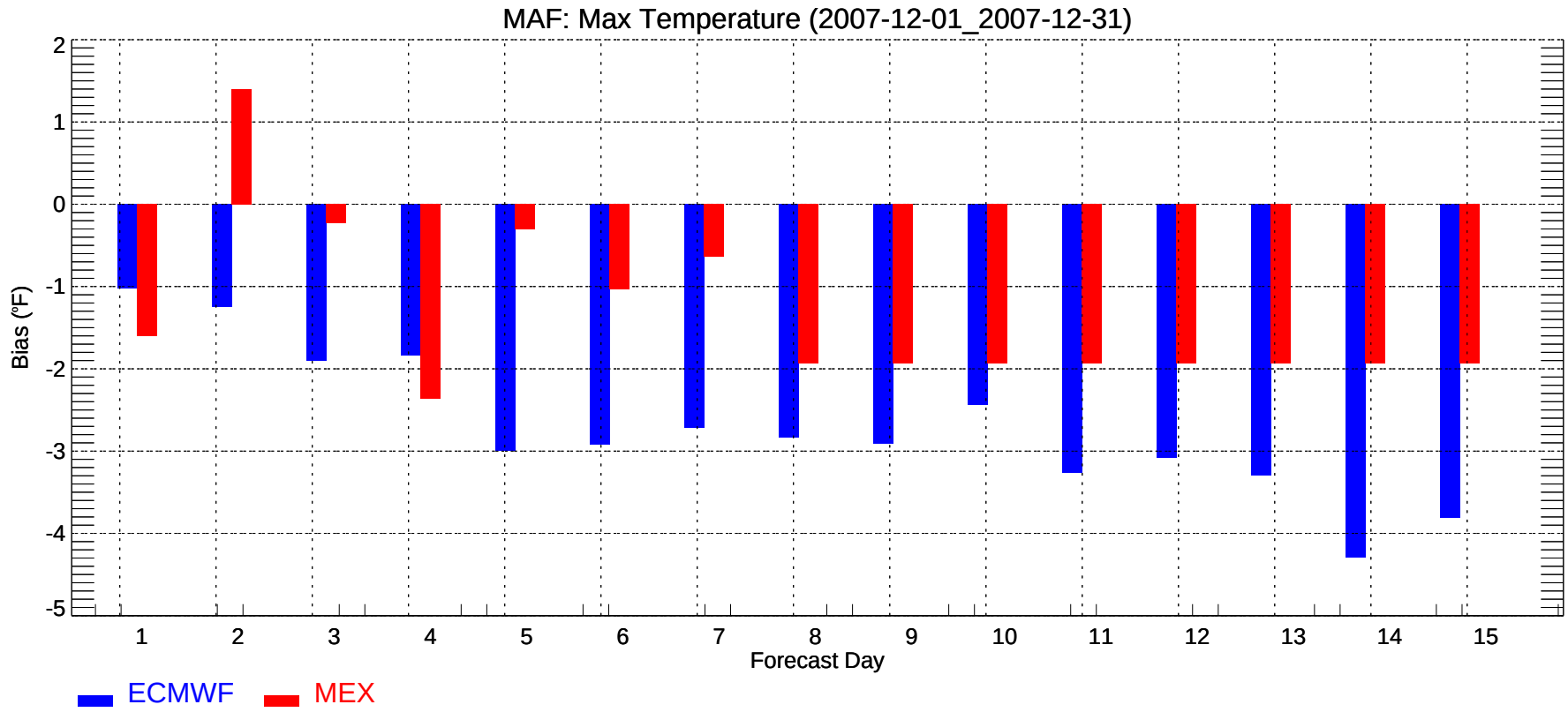
Forecast Day
ECMWF
MEX


MAF: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
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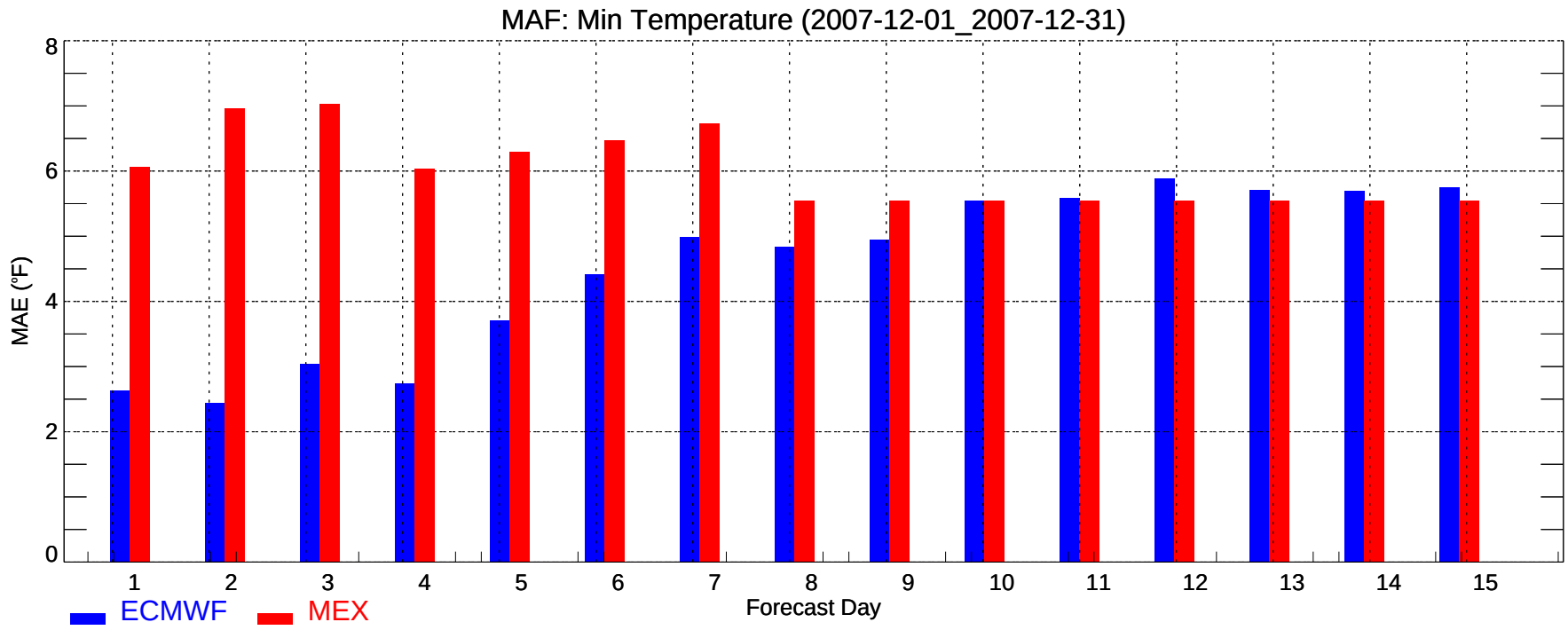
Forecast Day
ECMWF
MEX


MAF: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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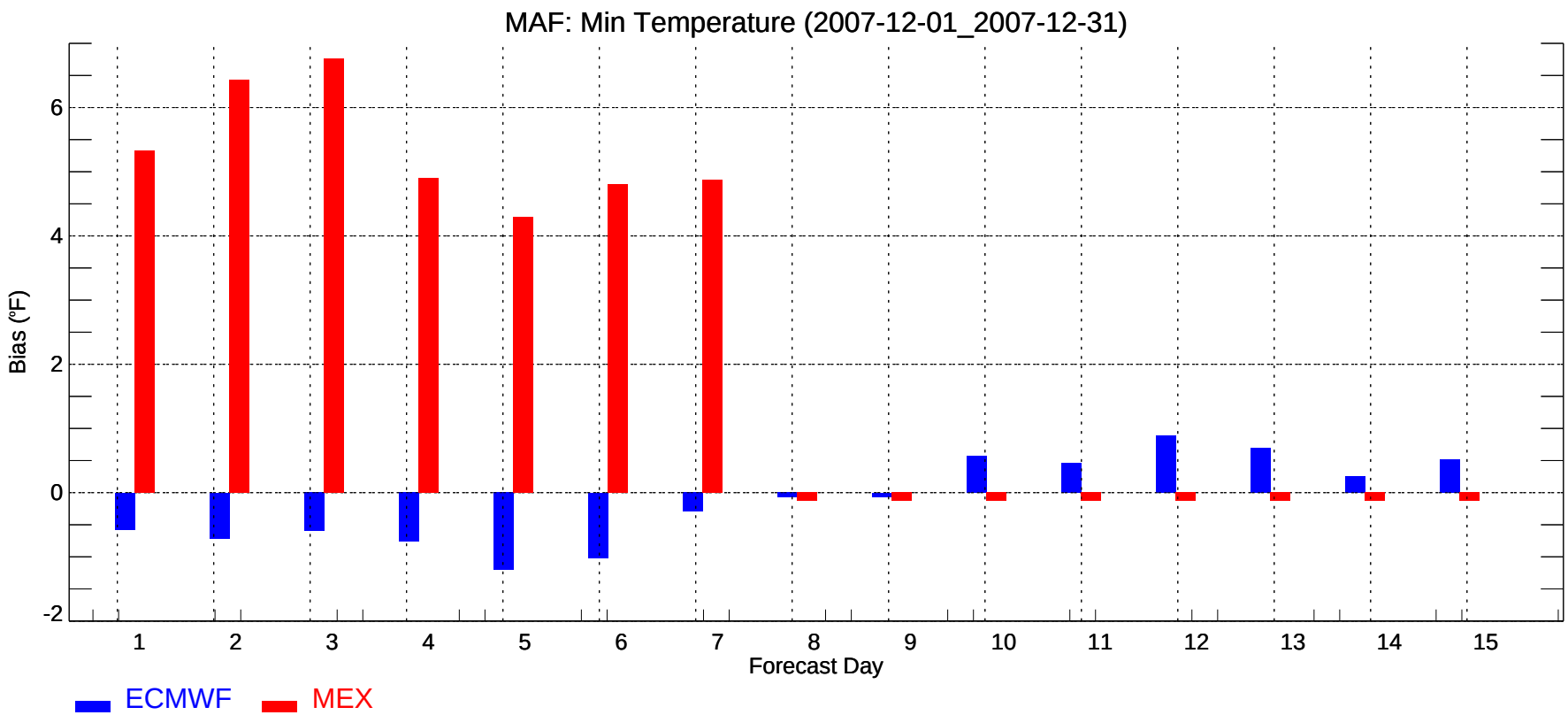
Forecast Day
ECMWF
MEX


MAF: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
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7
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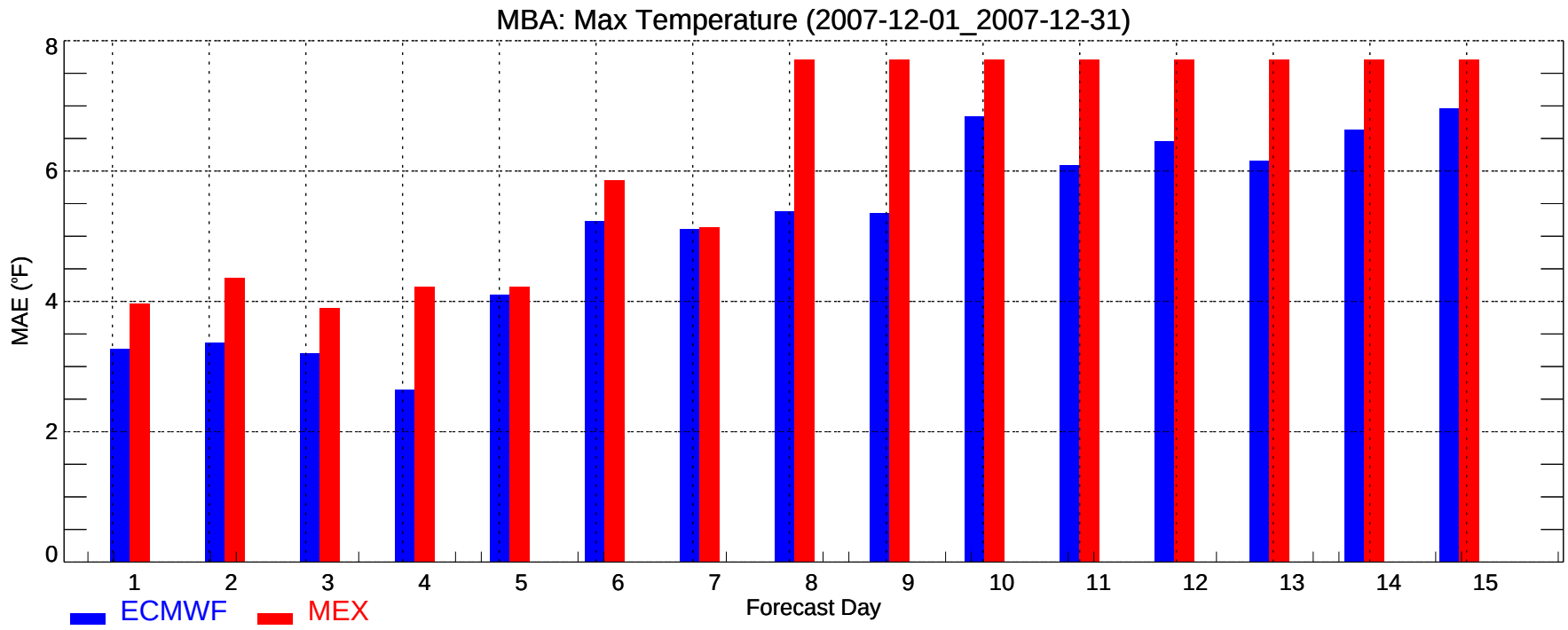
Forecast Day
ECMWF
MEX


MBA: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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1
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6
7
8
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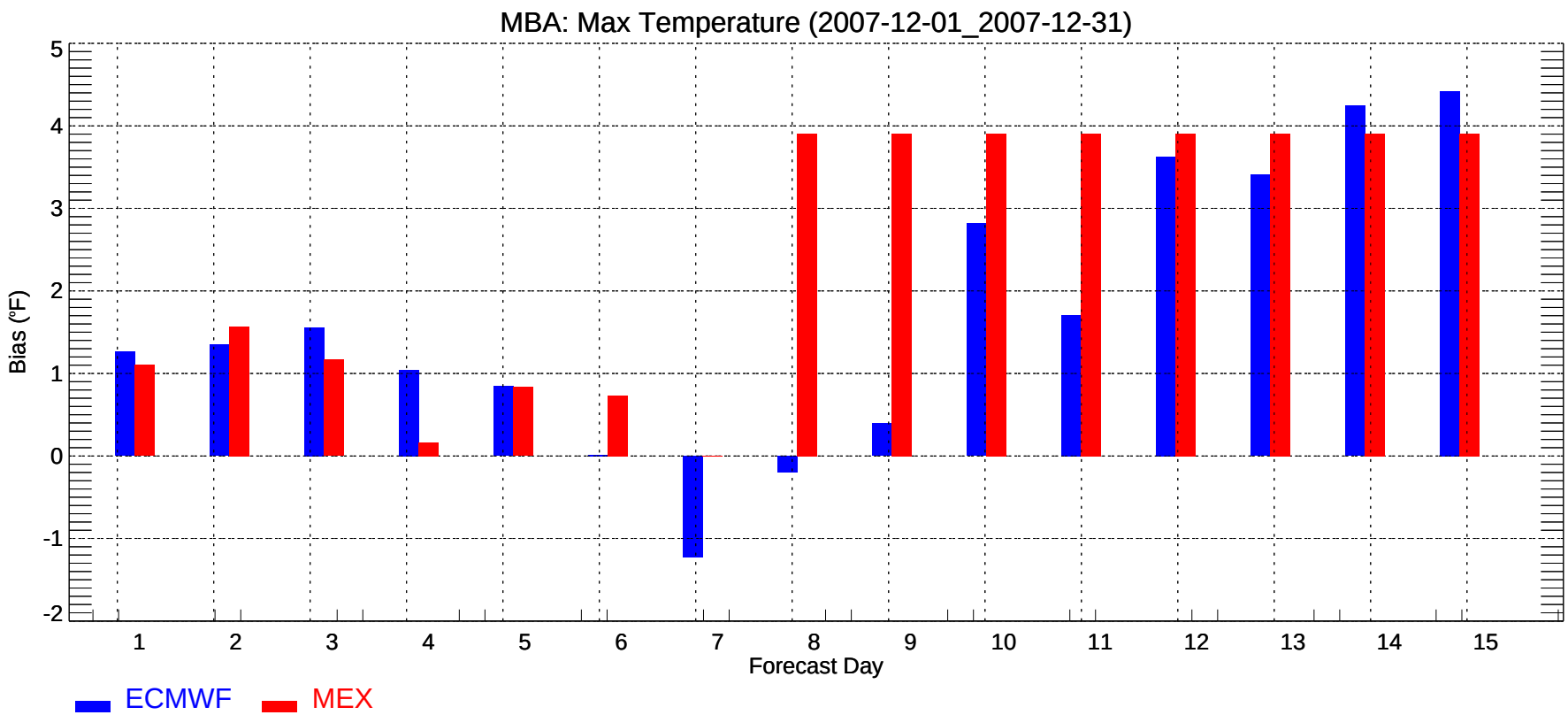
11
12
13
14
15
Forecast Day
ECMWF
MEX


MBA: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
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10
11
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13
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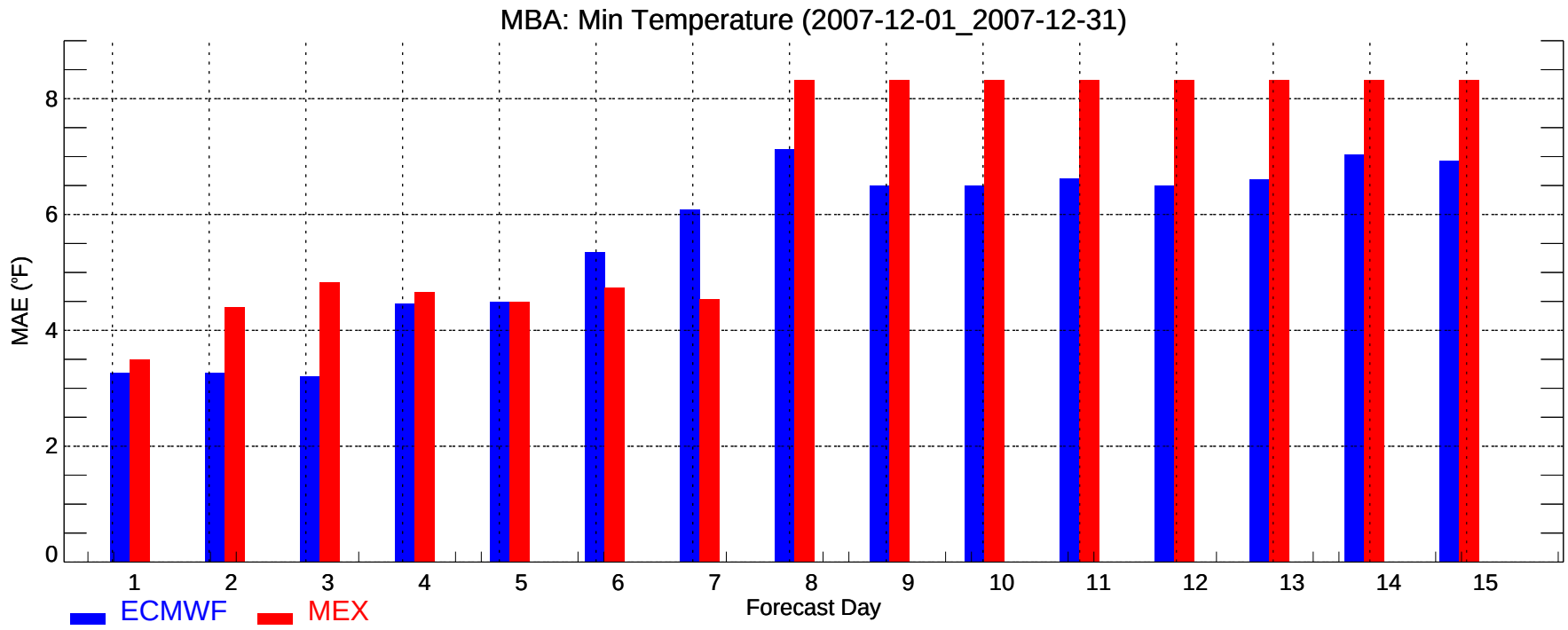
Forecast Day
ECMWF
MEX


MBA: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
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6
7
8
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13
14
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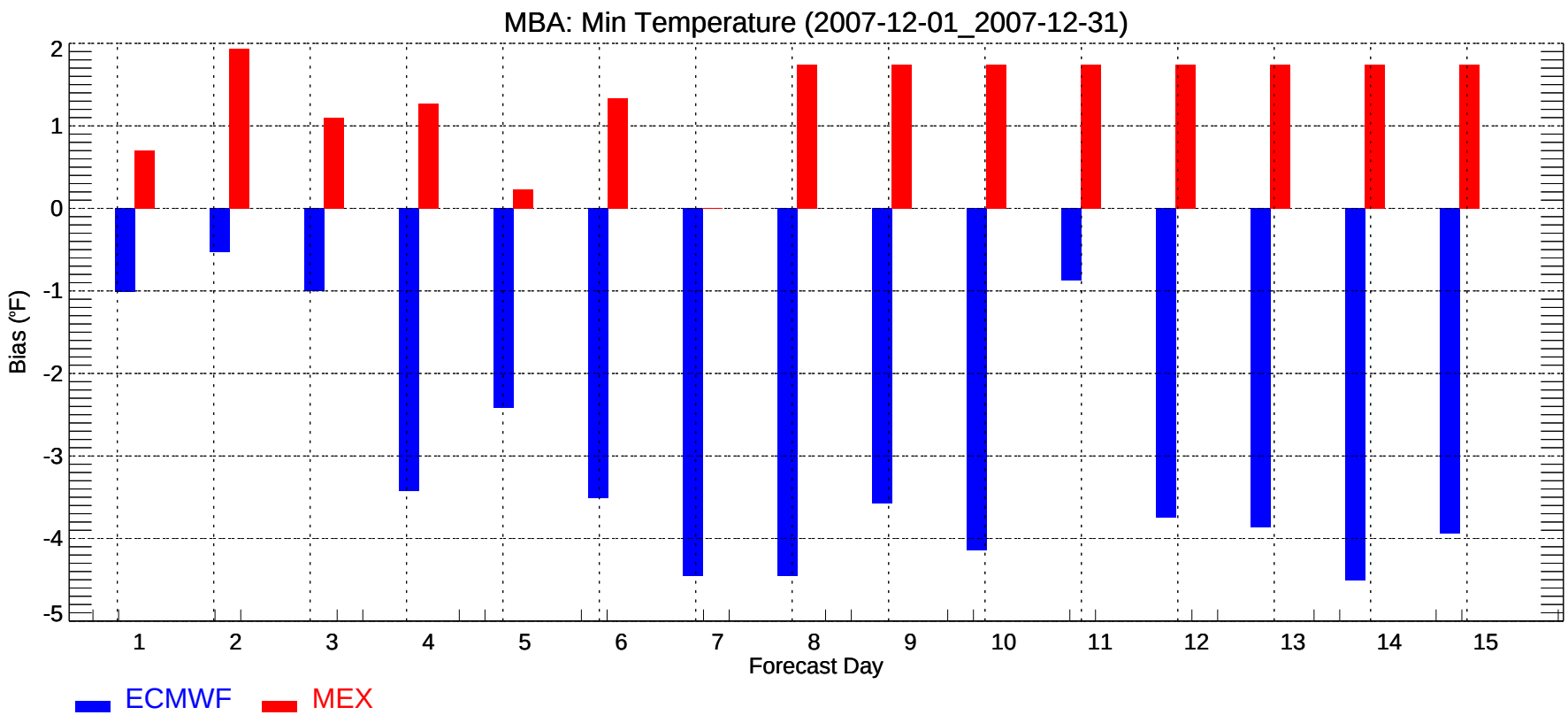
Forecast Day
ECMWF
MEX


MBA: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
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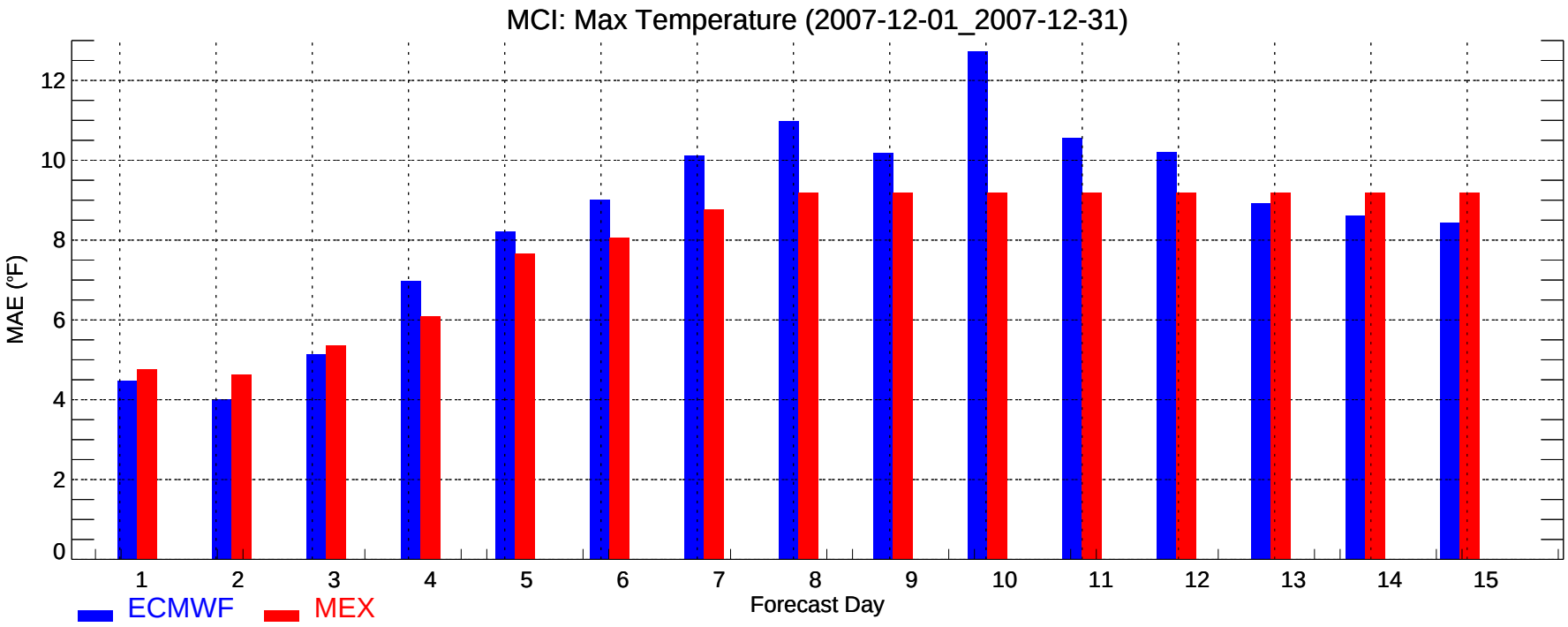
Forecast Day
ECMWF
MEX


MCI: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
12
1
2
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5
6
7
8
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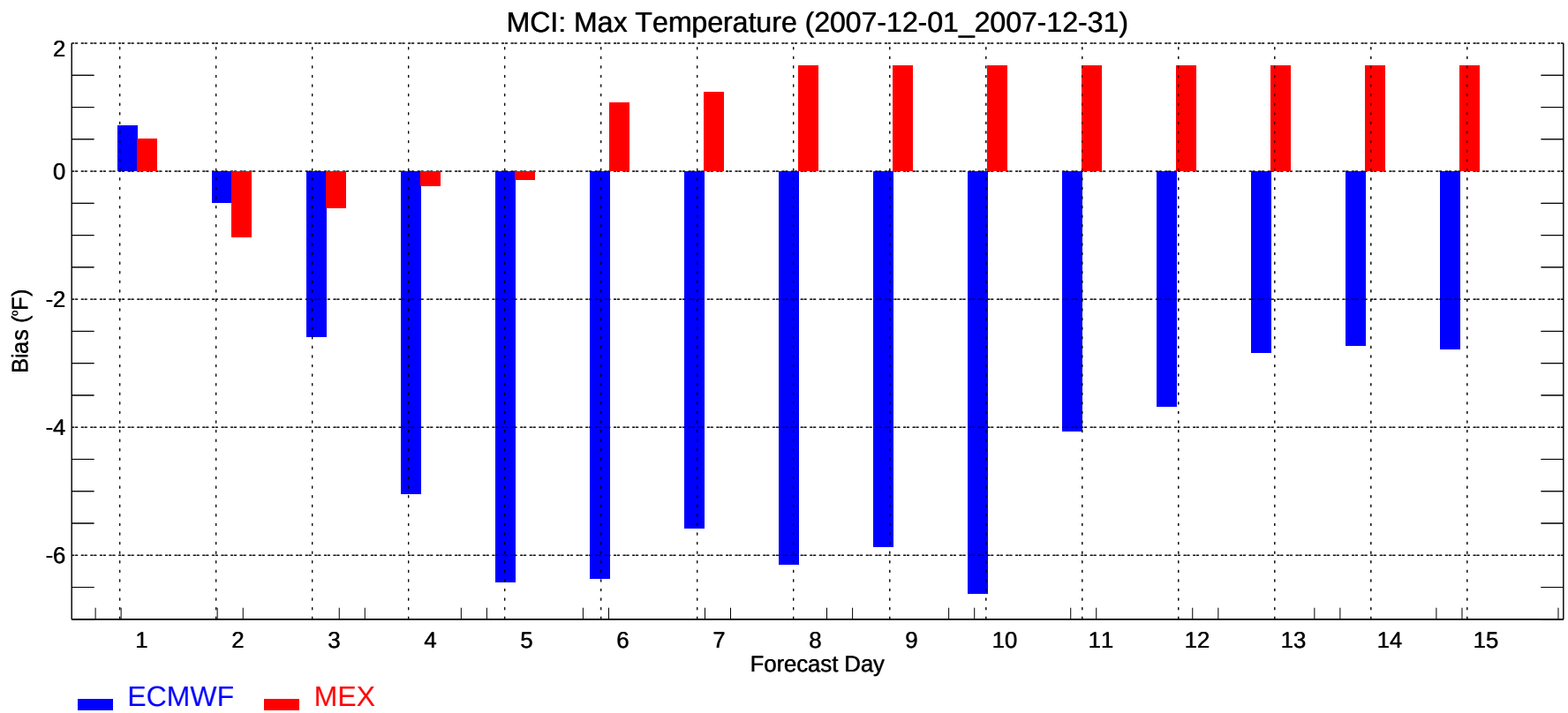
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MCI: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
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5
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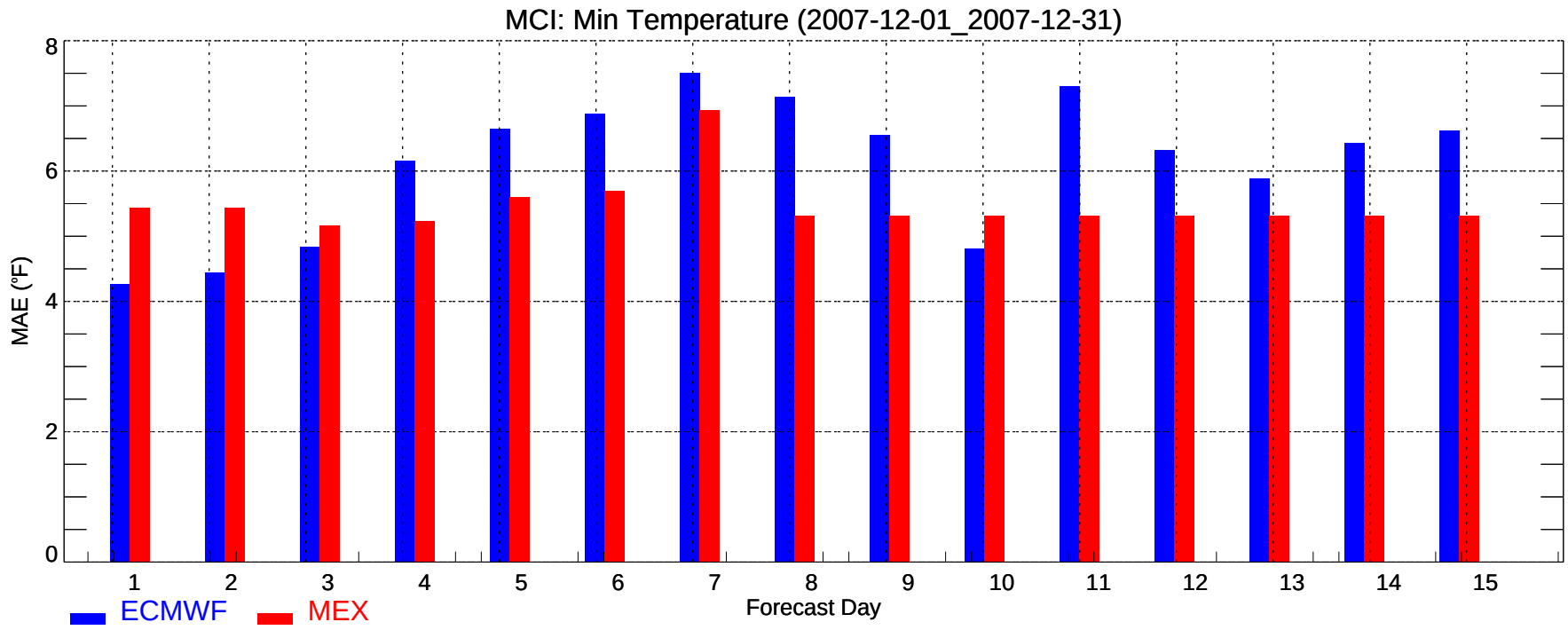
Forecast Day
ECMWF
MEX


MCI: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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6
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13
14
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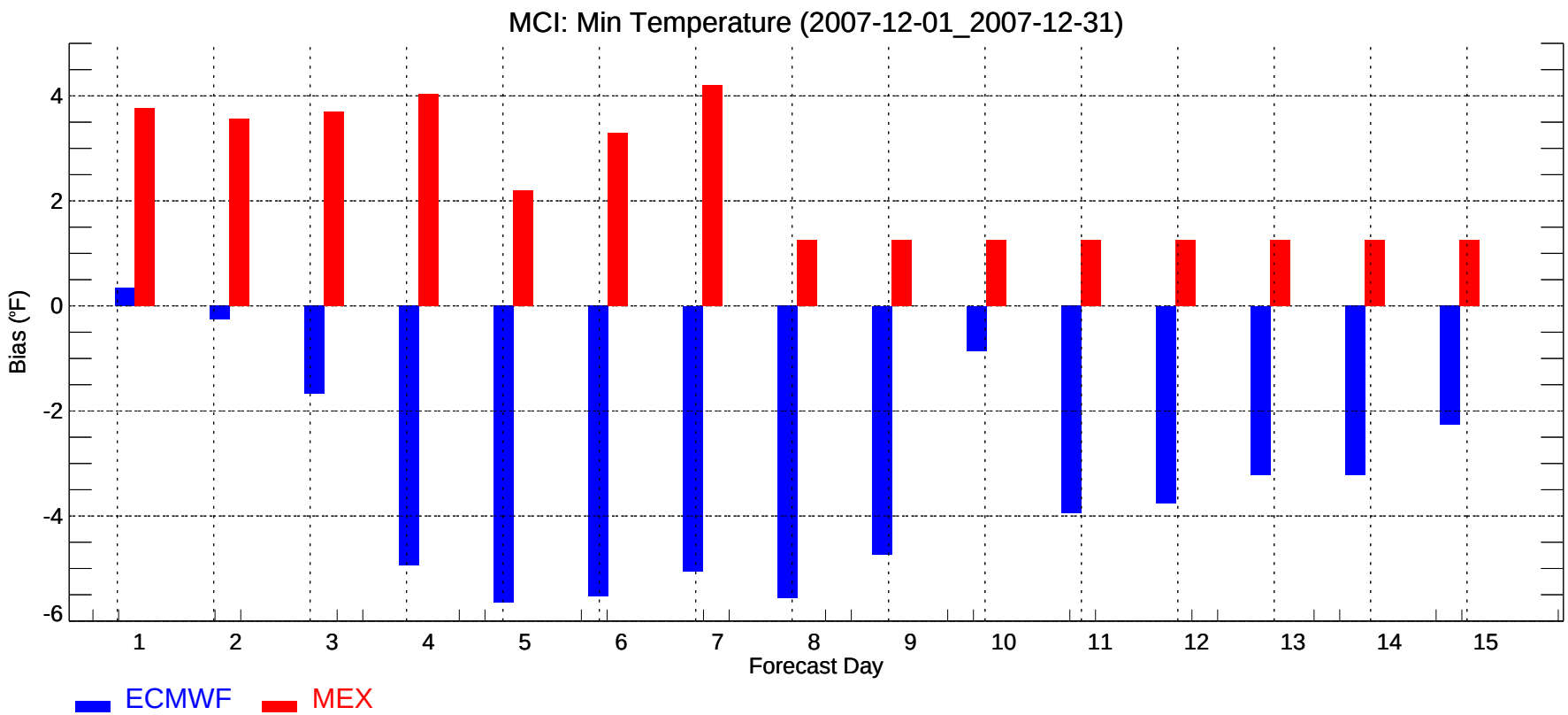
Forecast Day
ECMWF
MEX


MCI: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
-6
1
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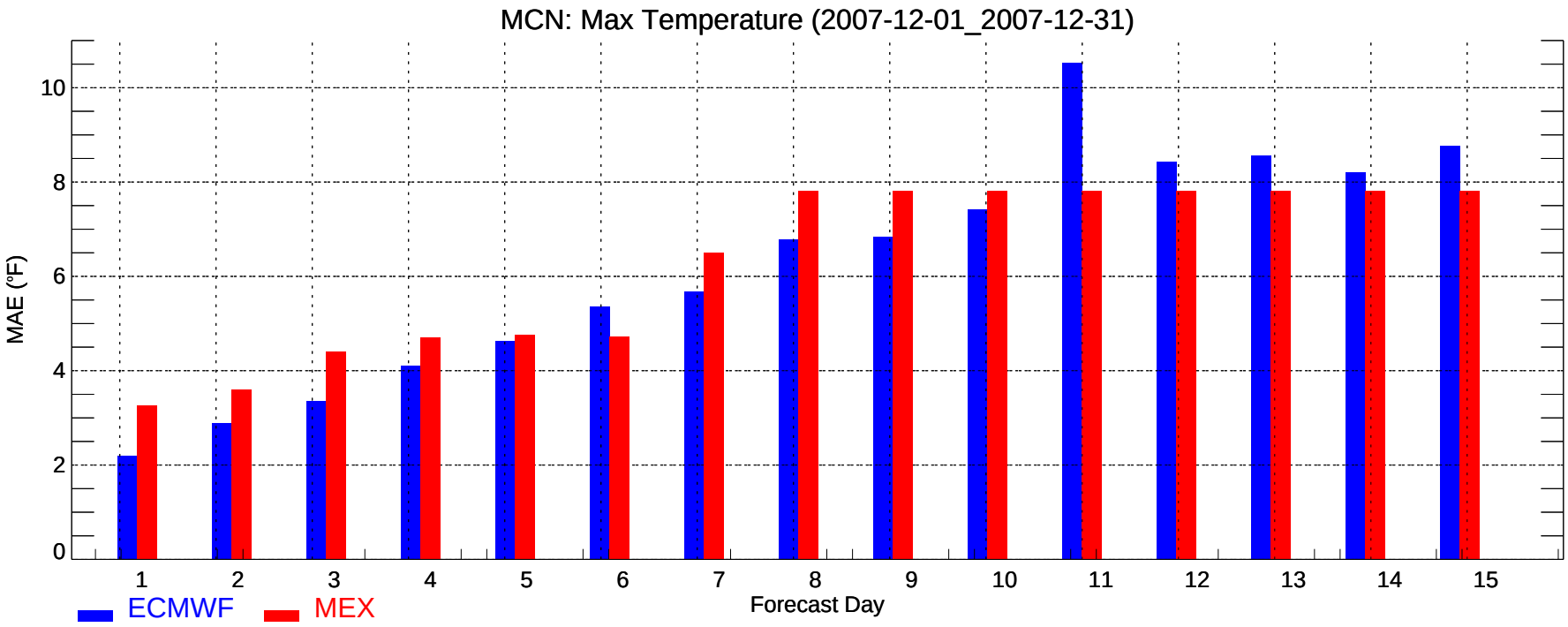
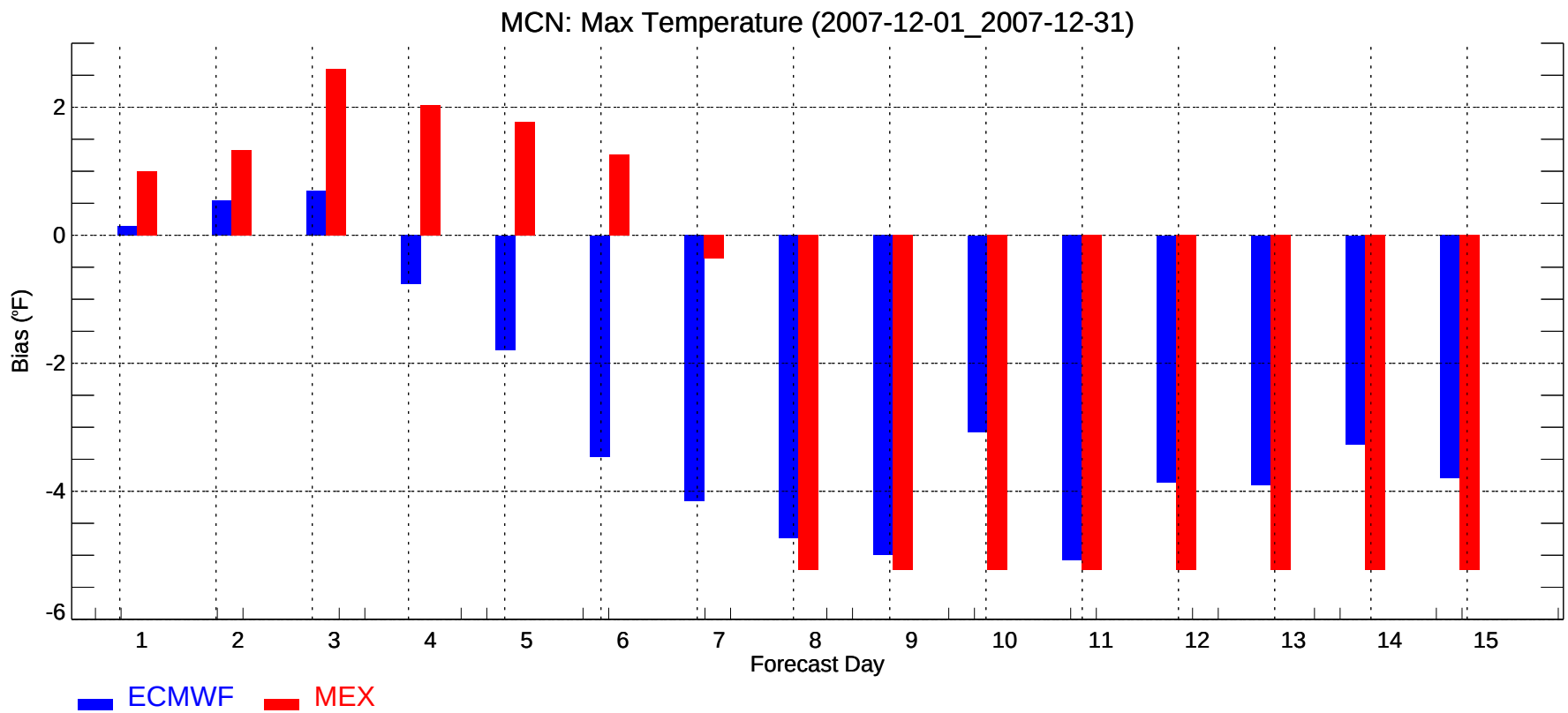
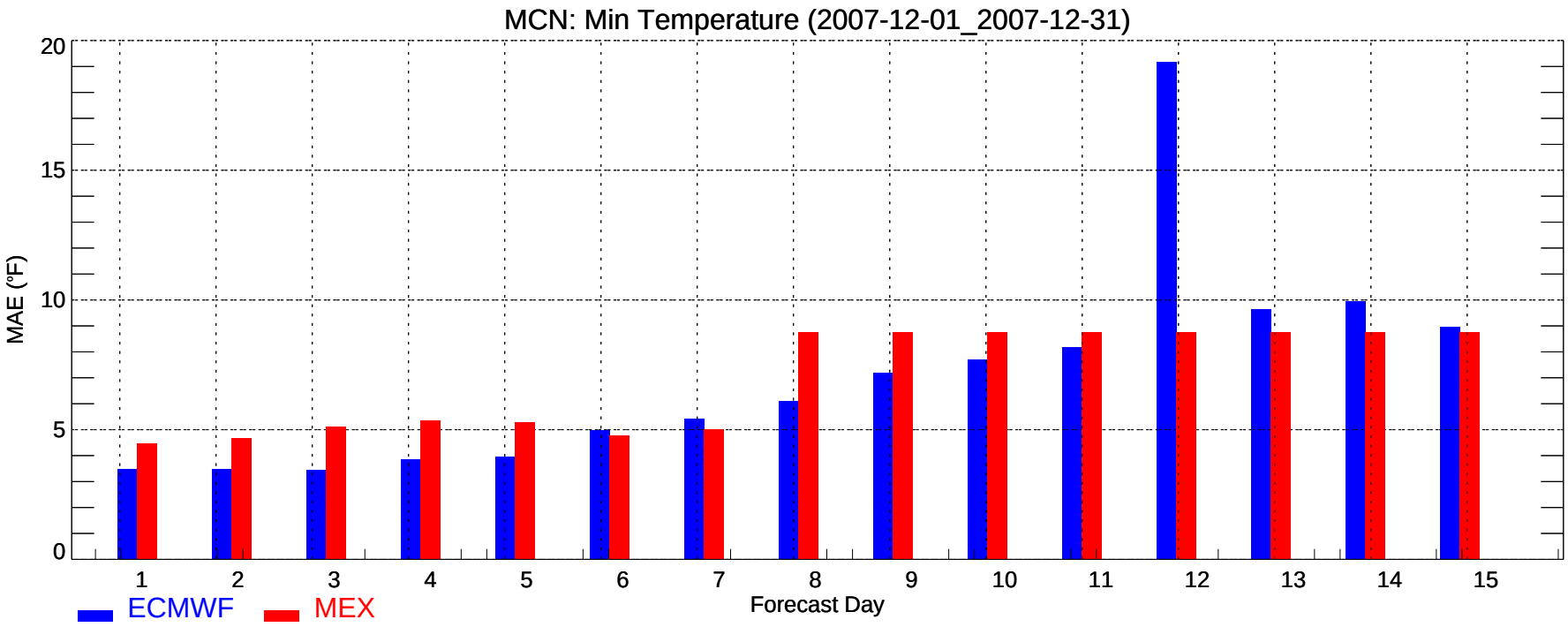
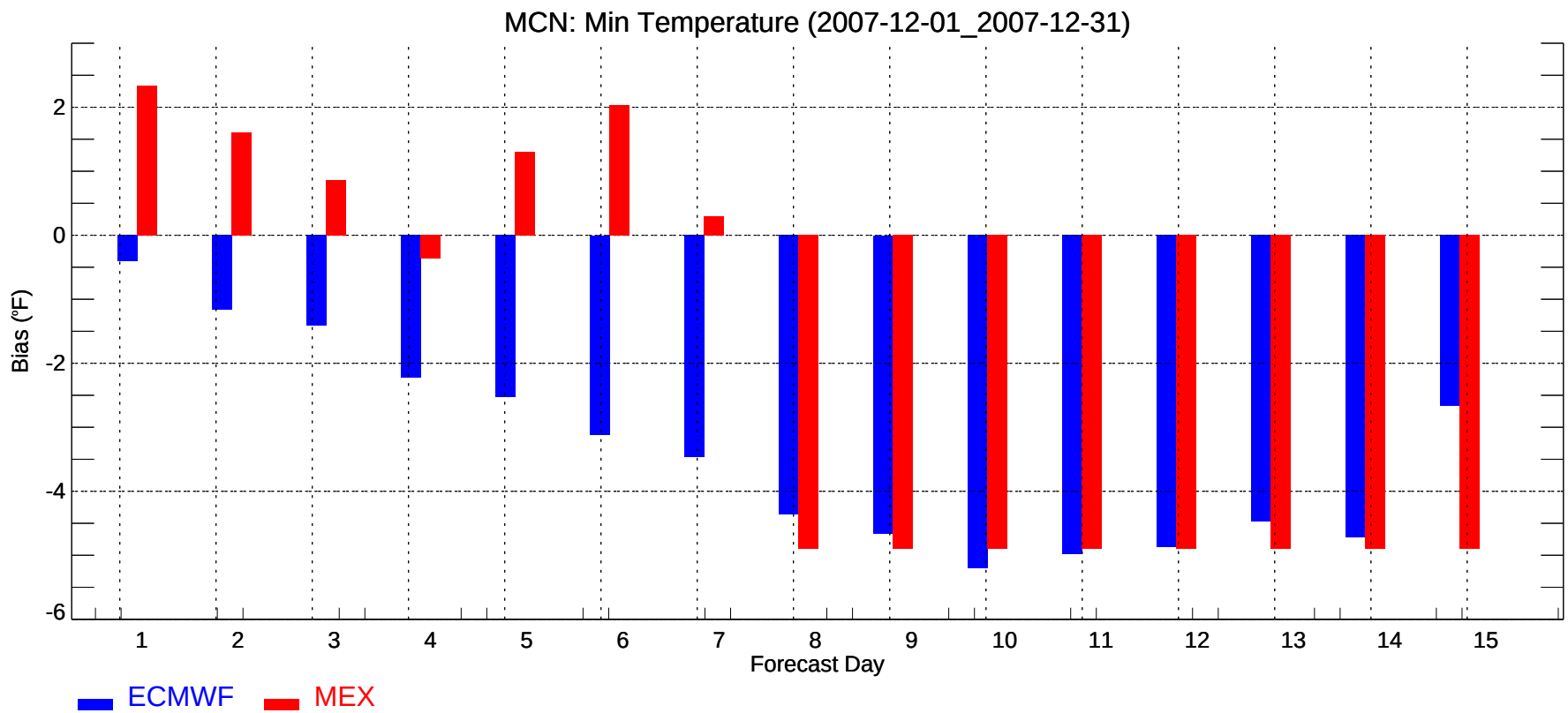
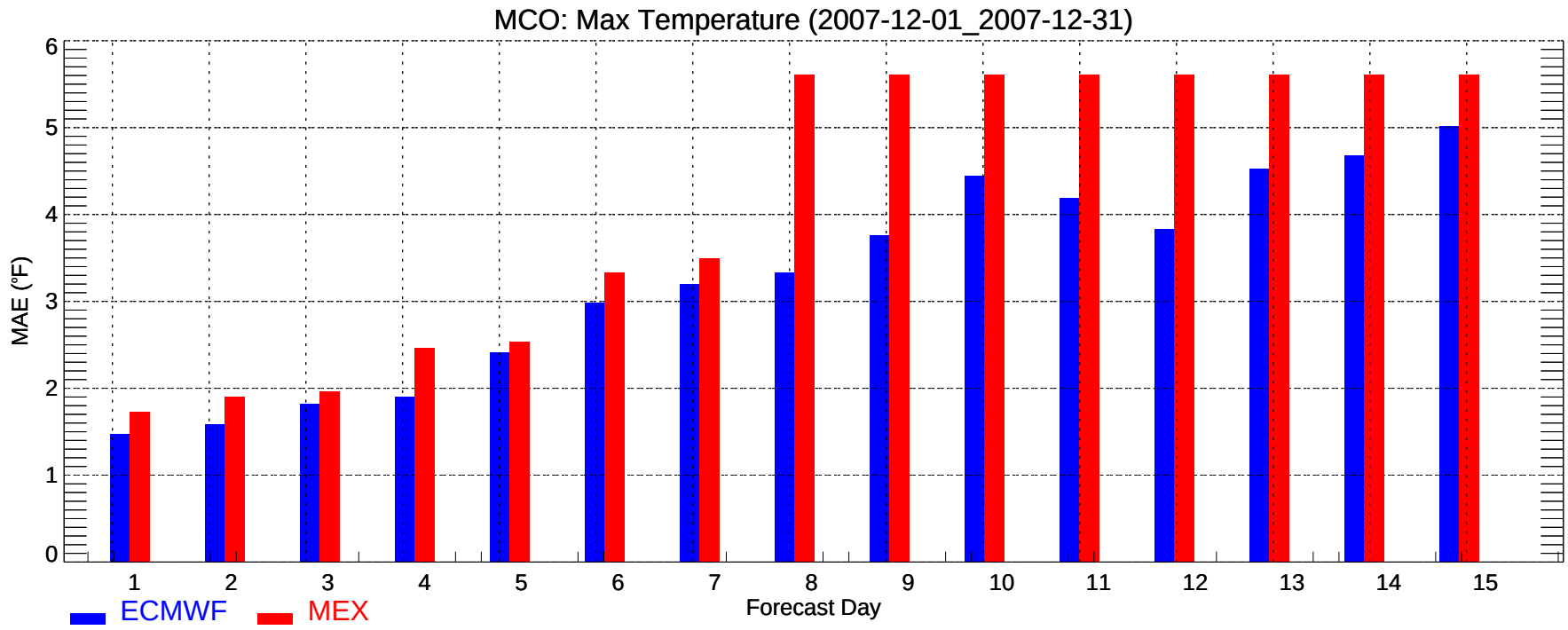
15
Forecast Day
ECMWF
MEX

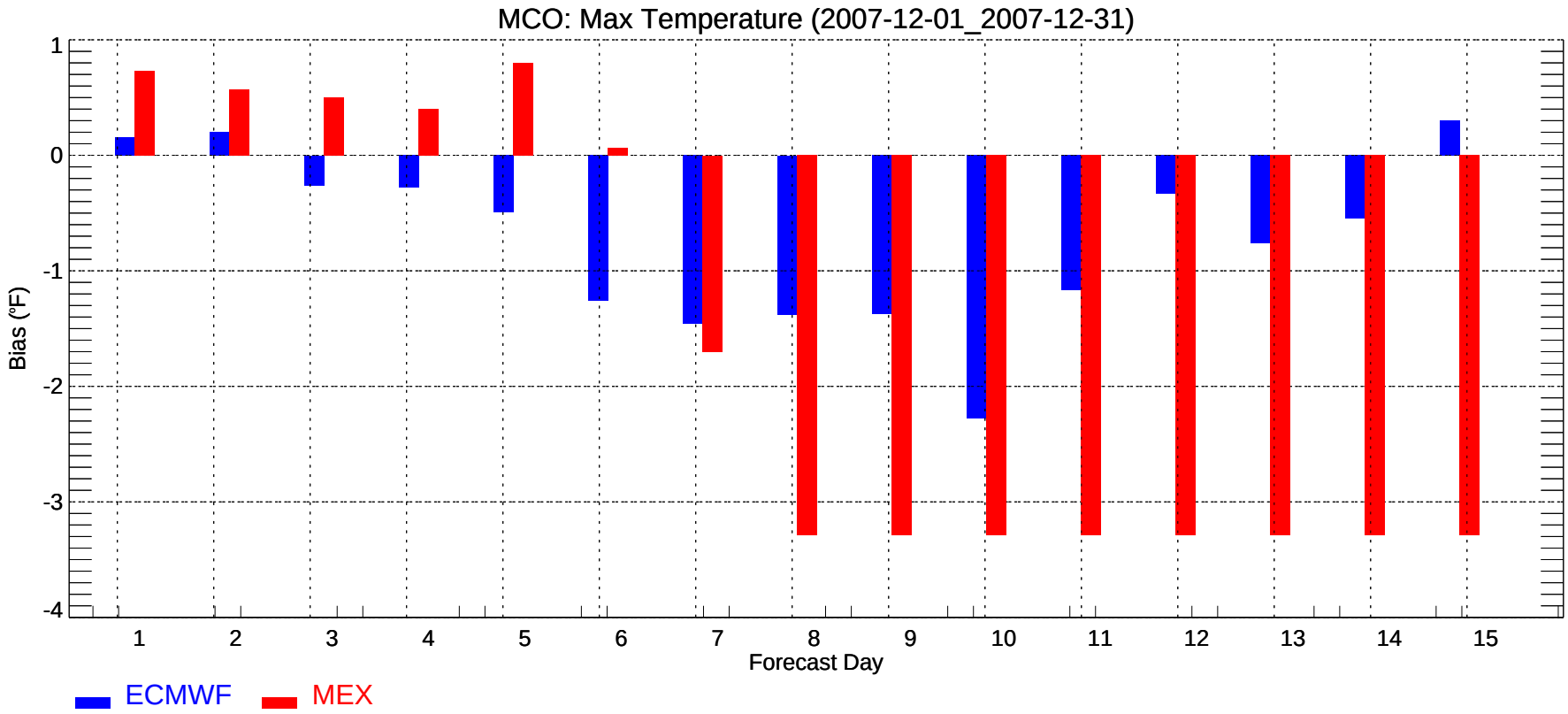

MCN: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

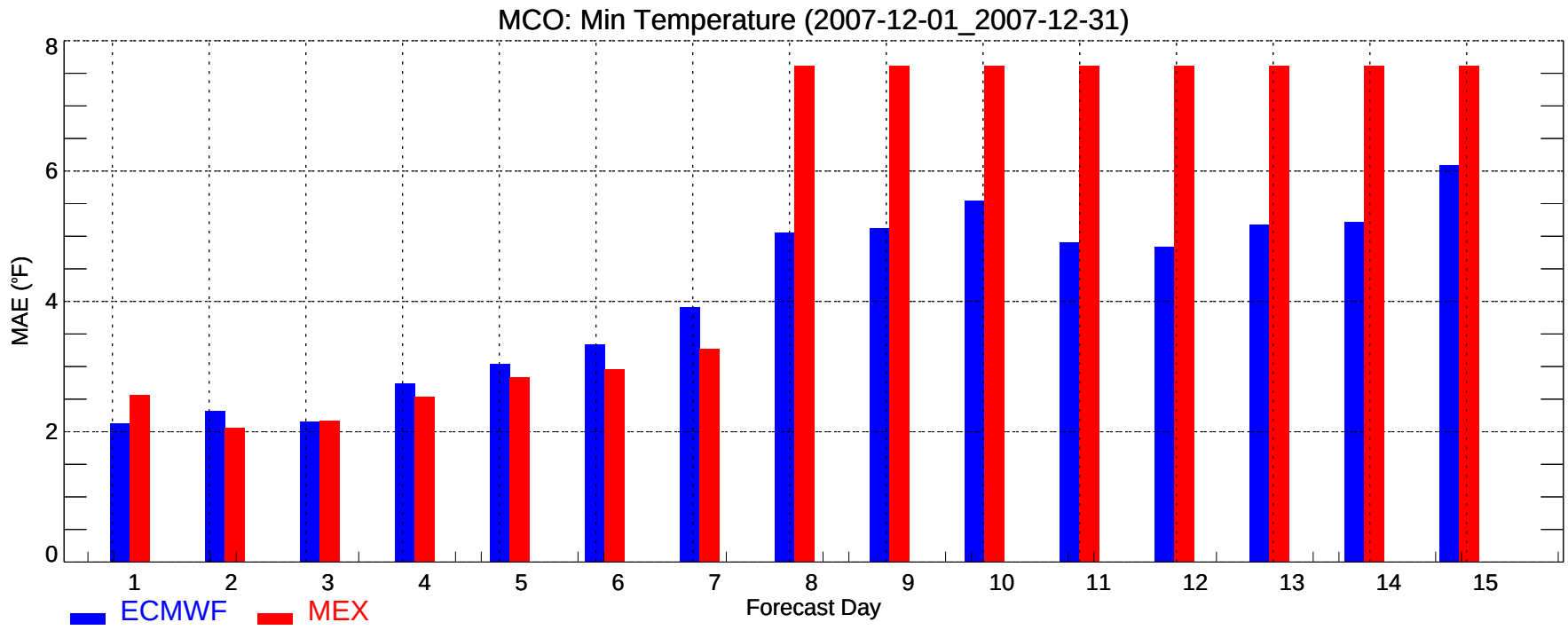

MCN: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

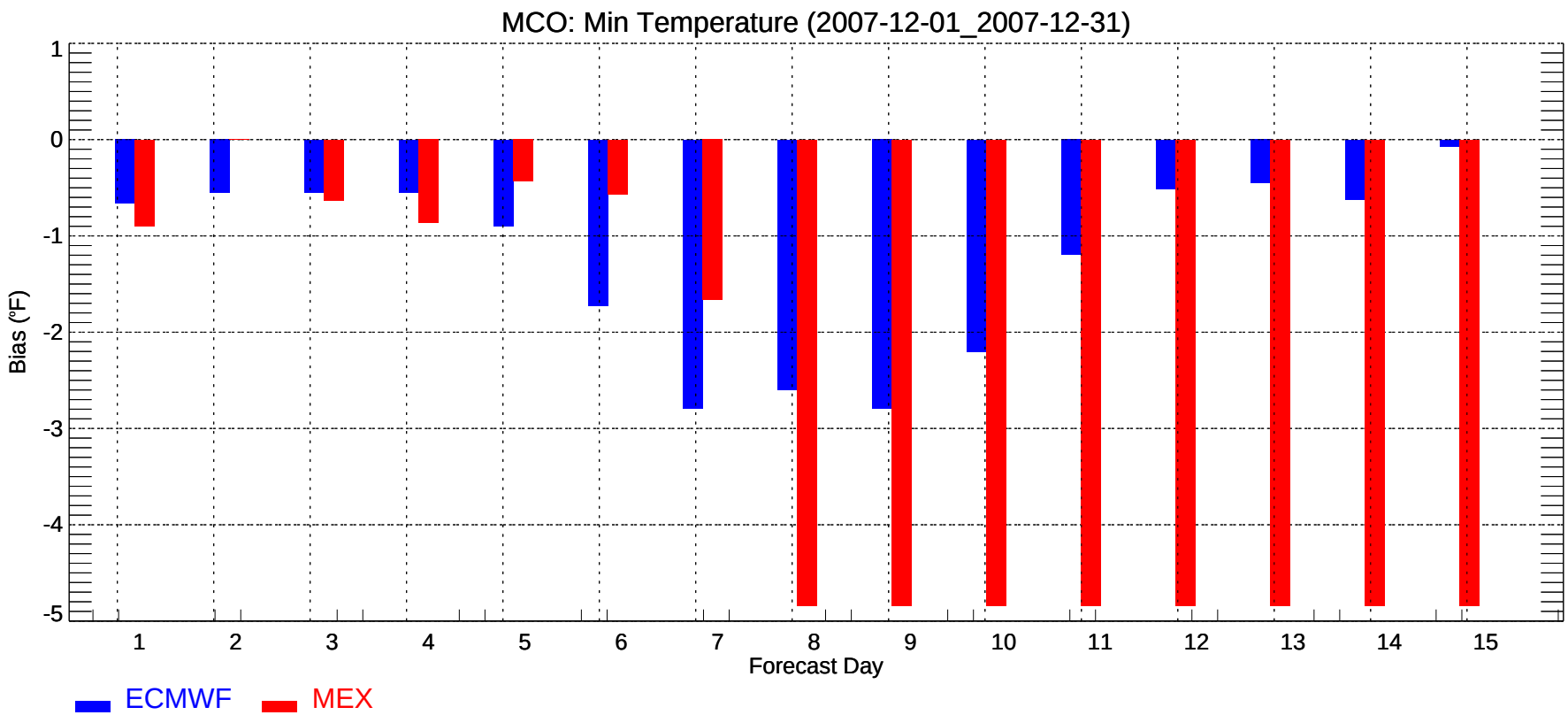

MCN: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
20
15
10
5
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

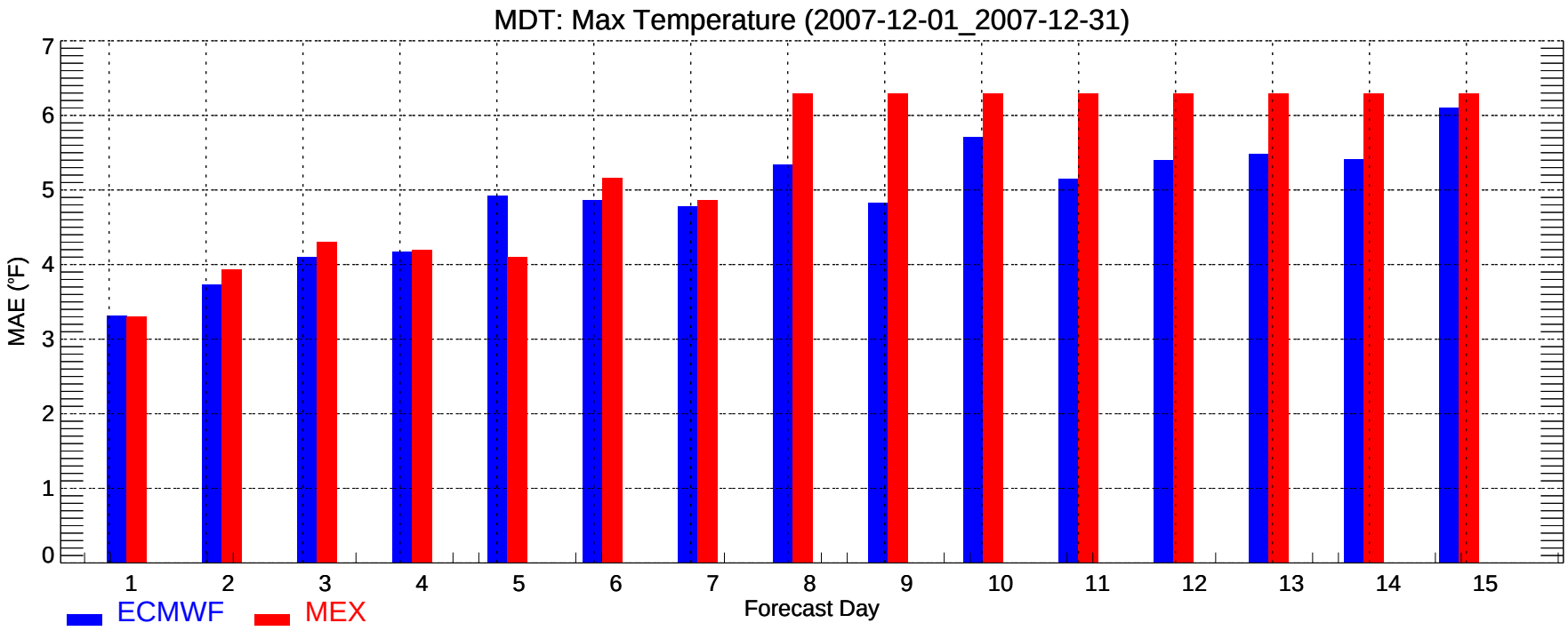

MCN: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

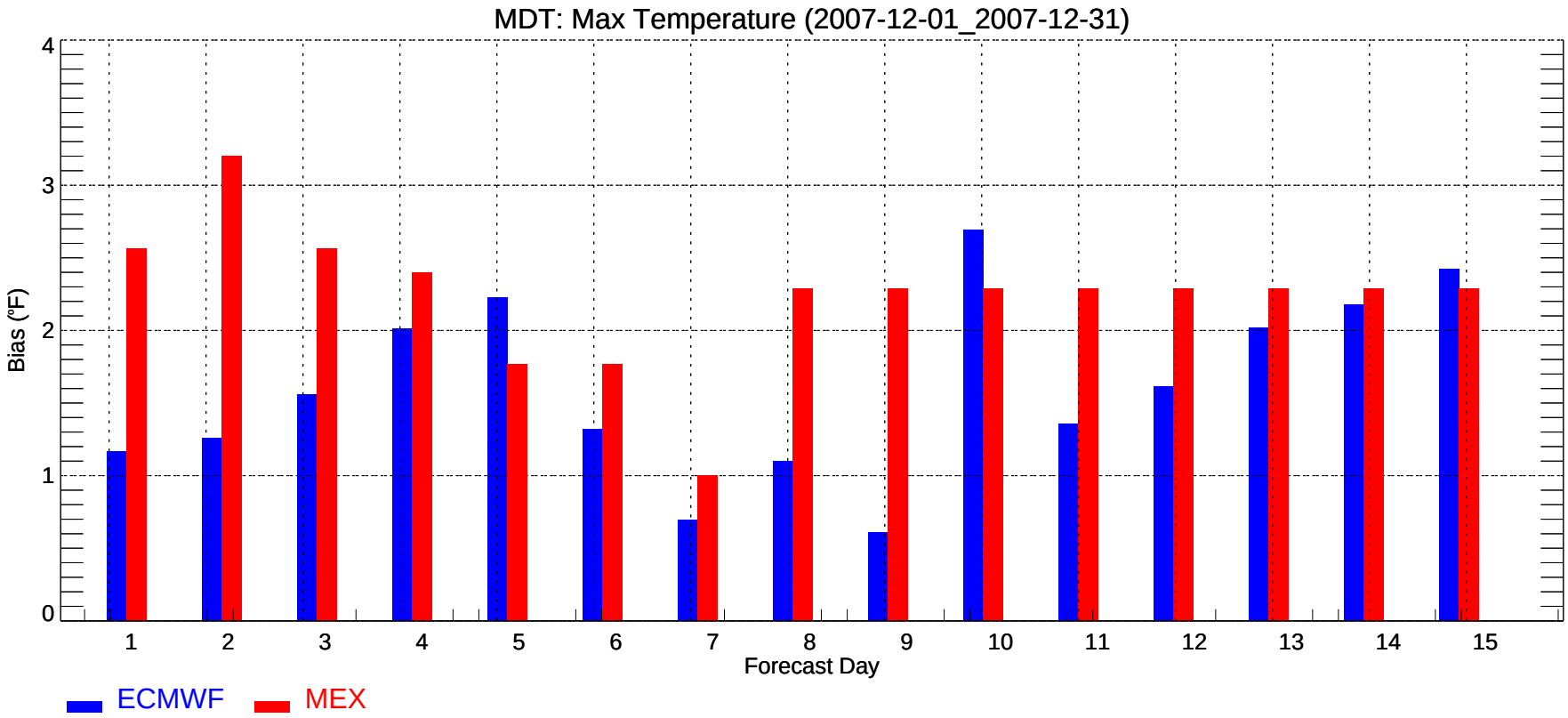

MCO: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

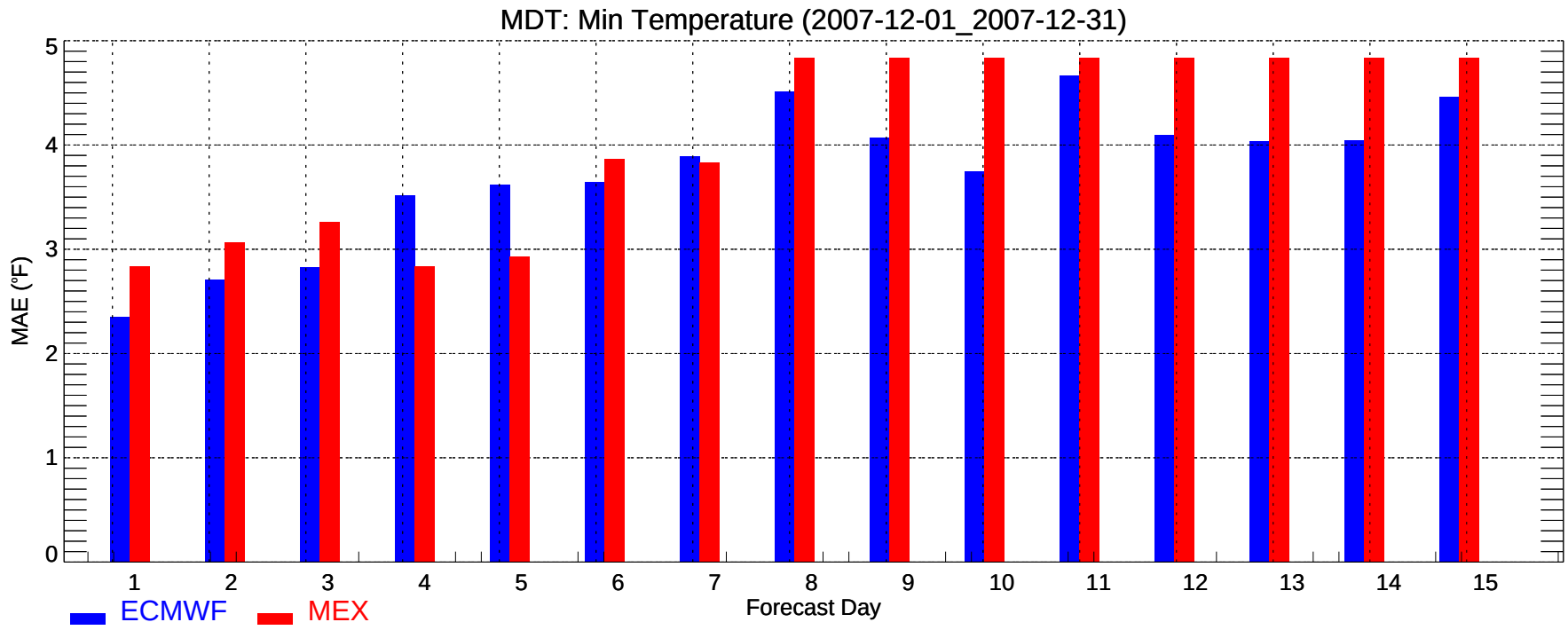

MCO: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

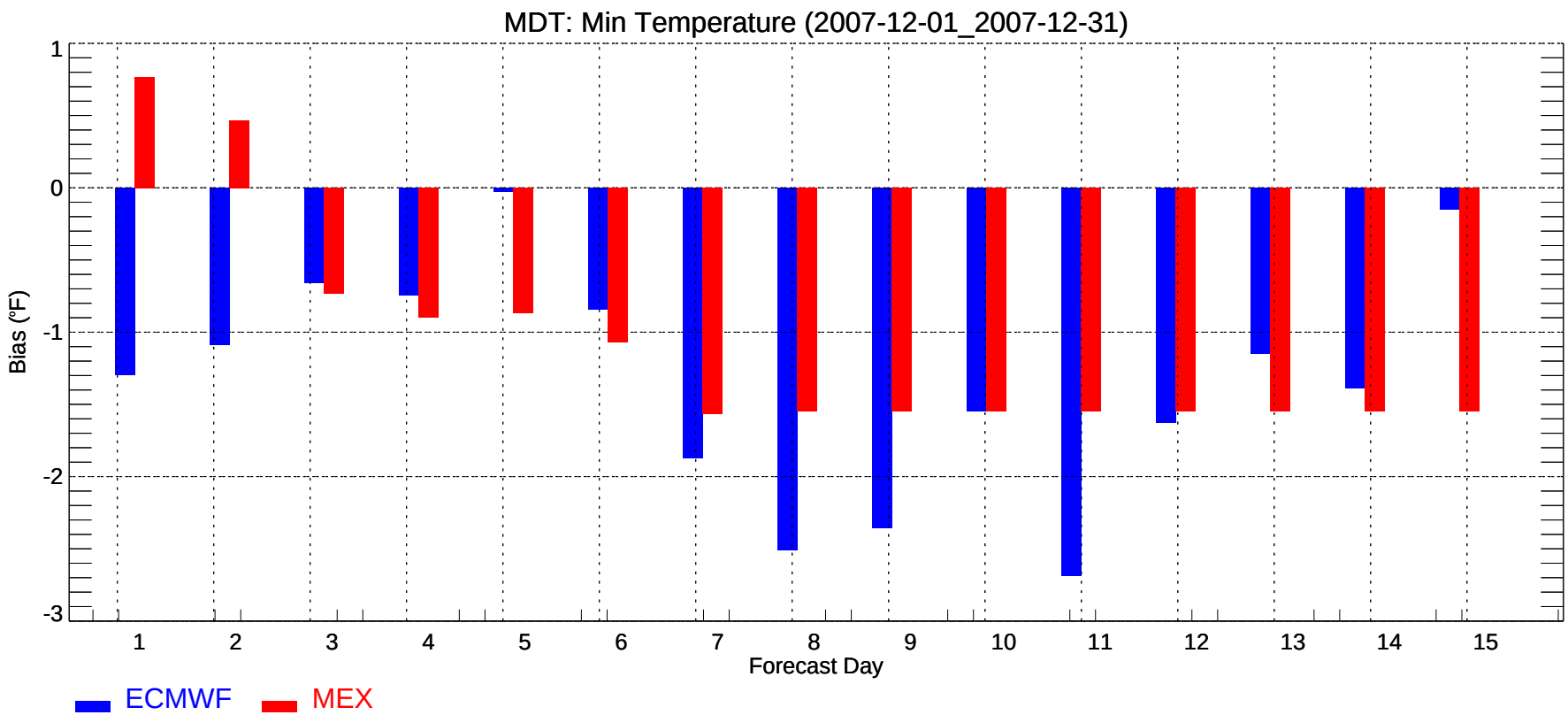

MCO: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

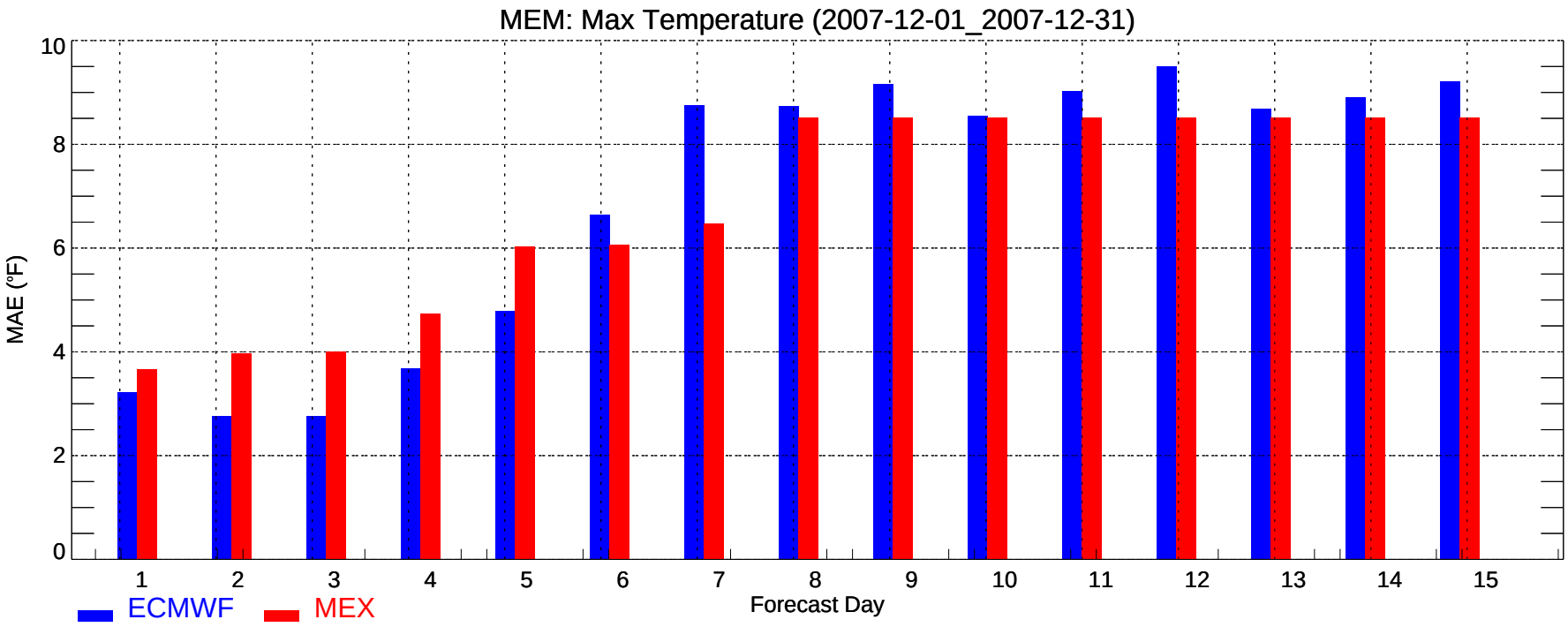

MCO: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

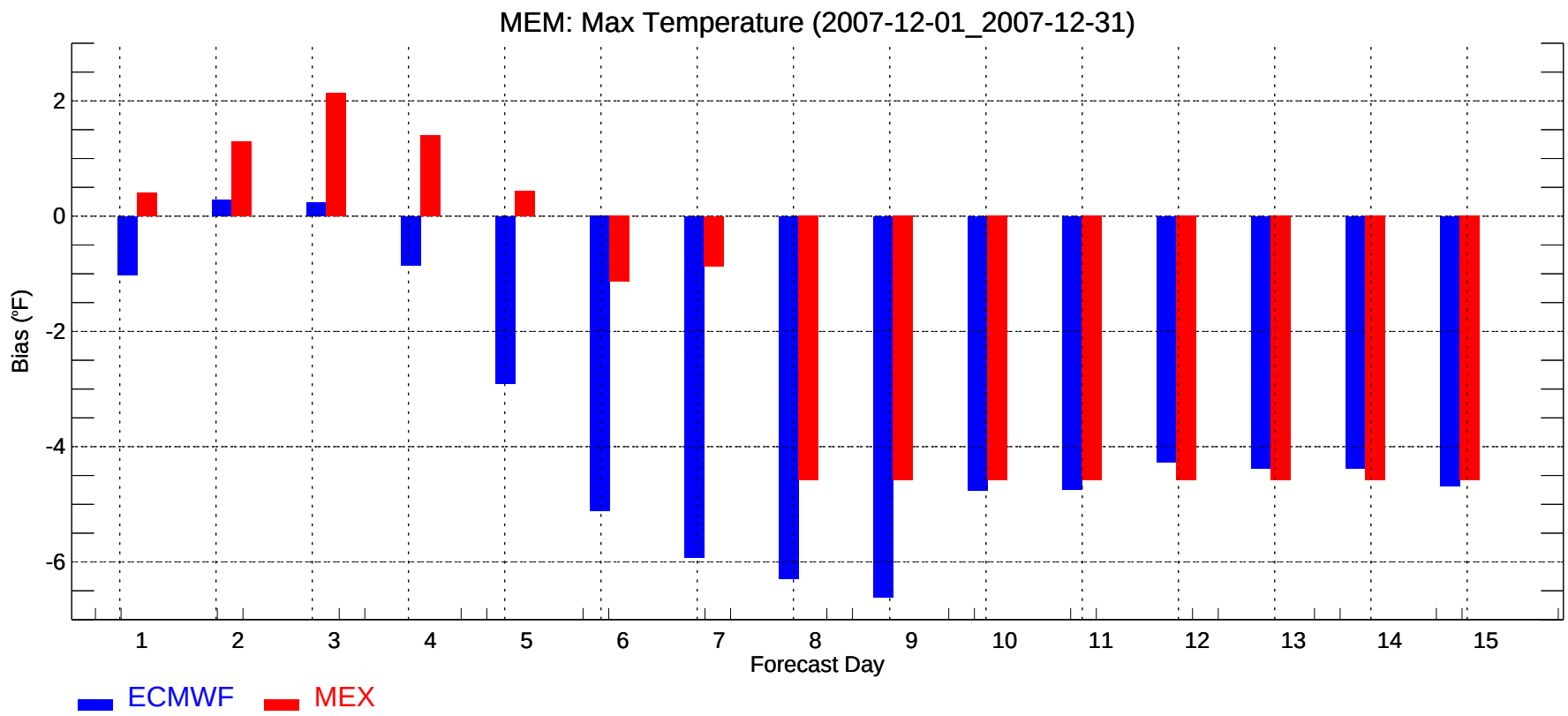

MDT: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

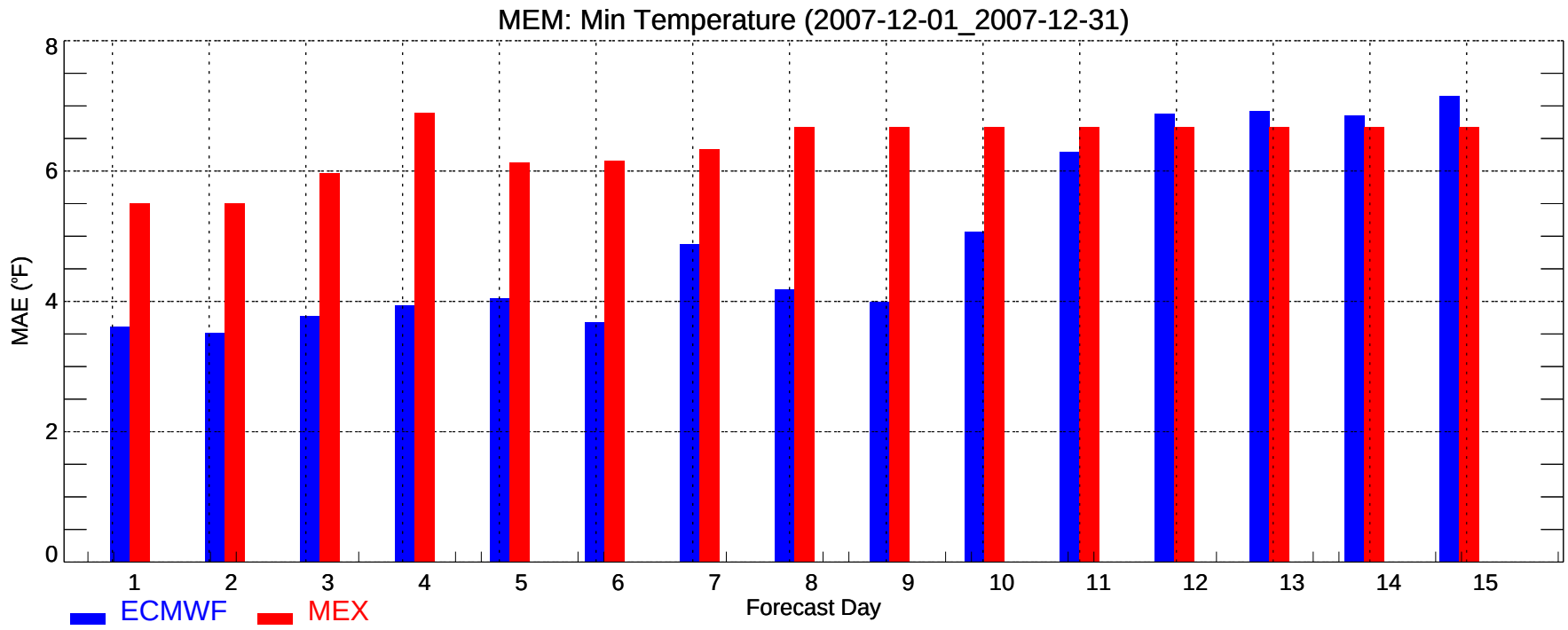

MDT: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

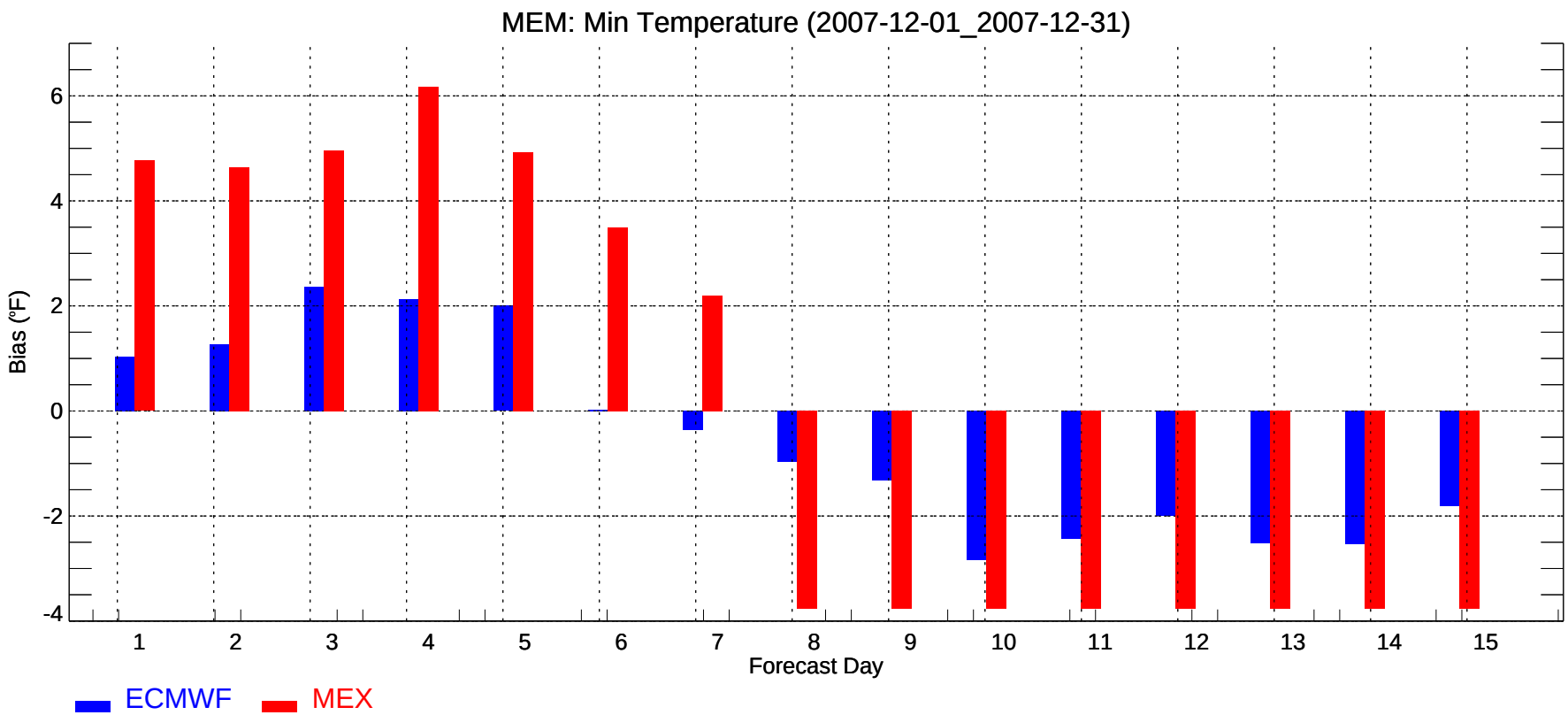

MDT: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

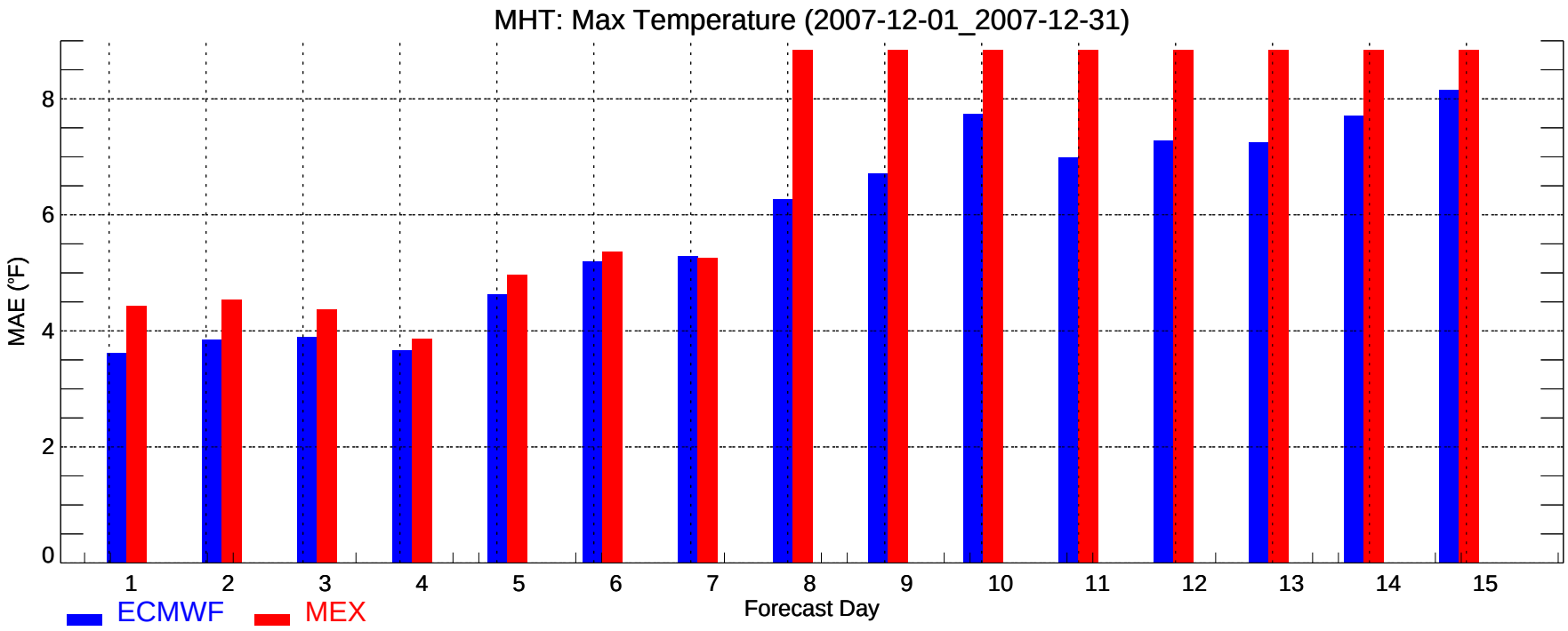

MDT: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

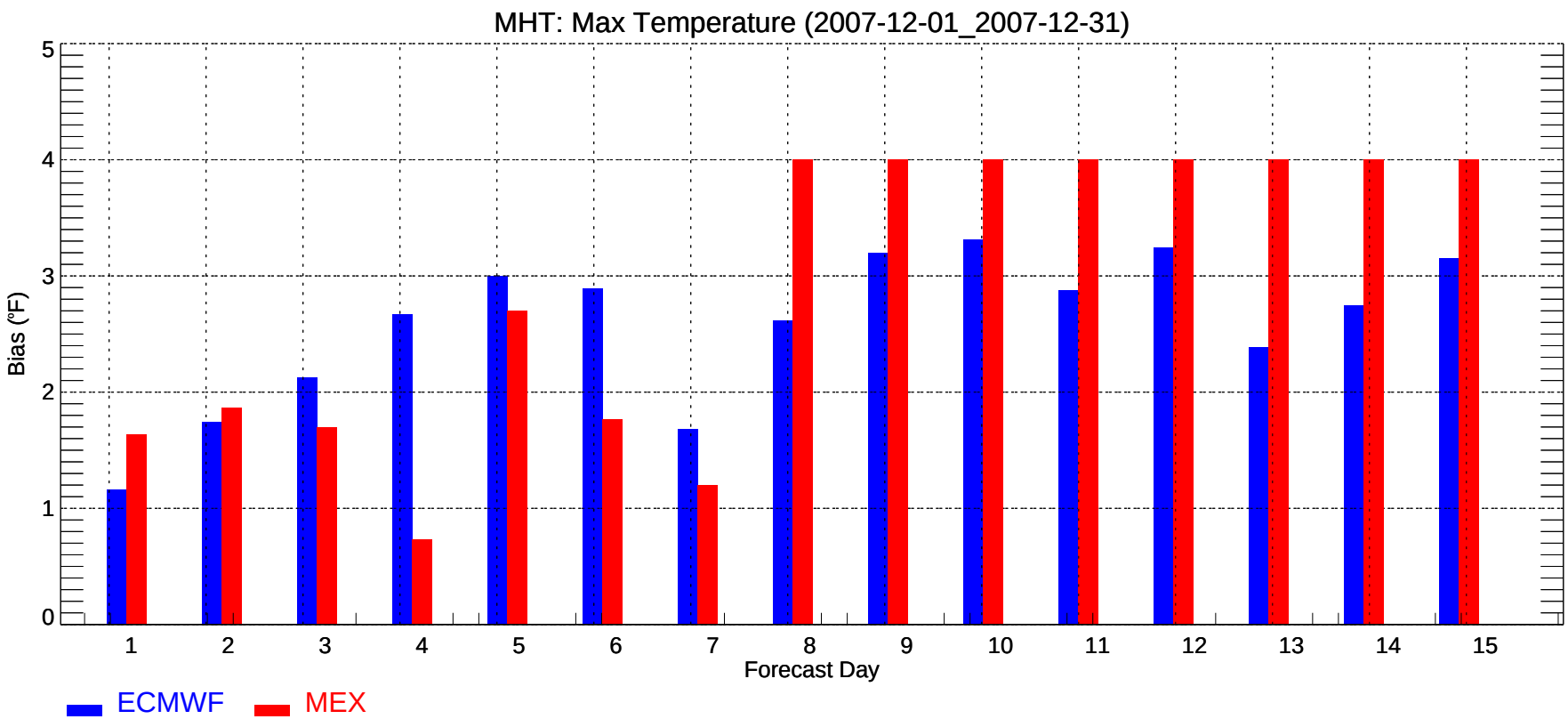

MEM: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

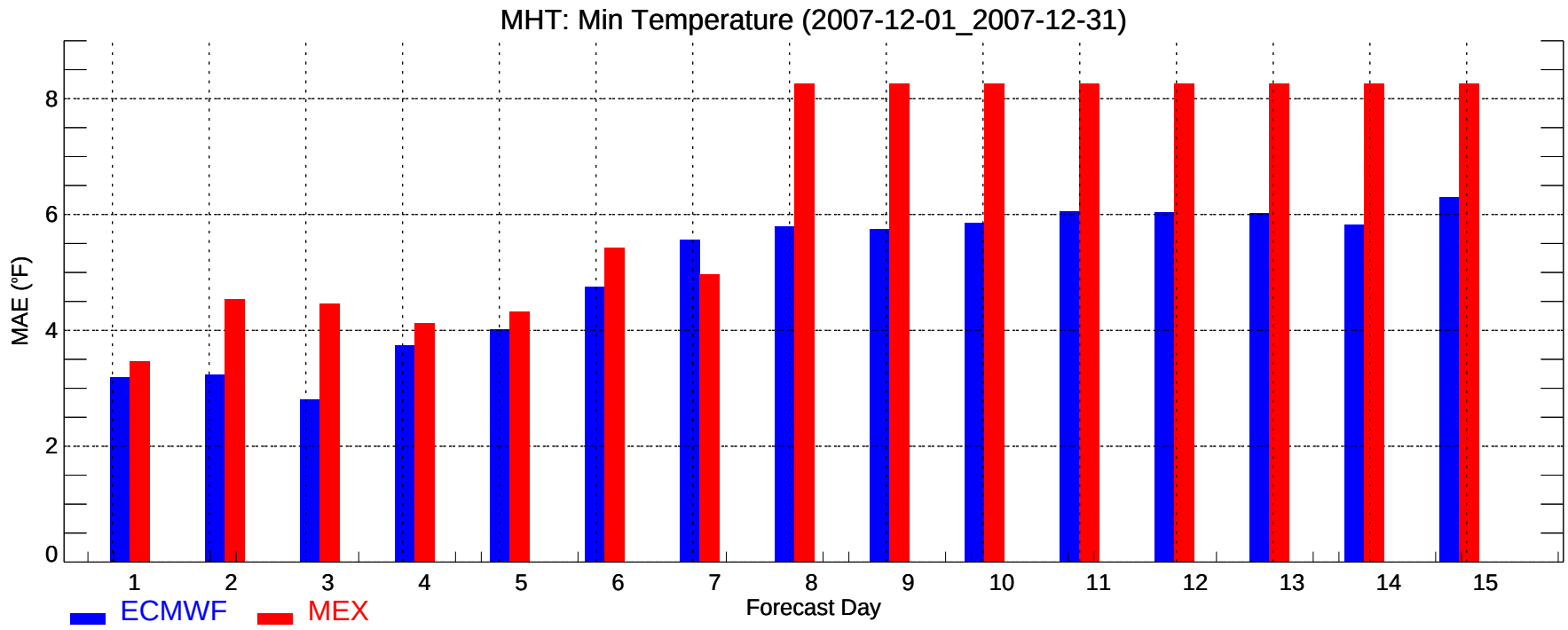

MEM: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

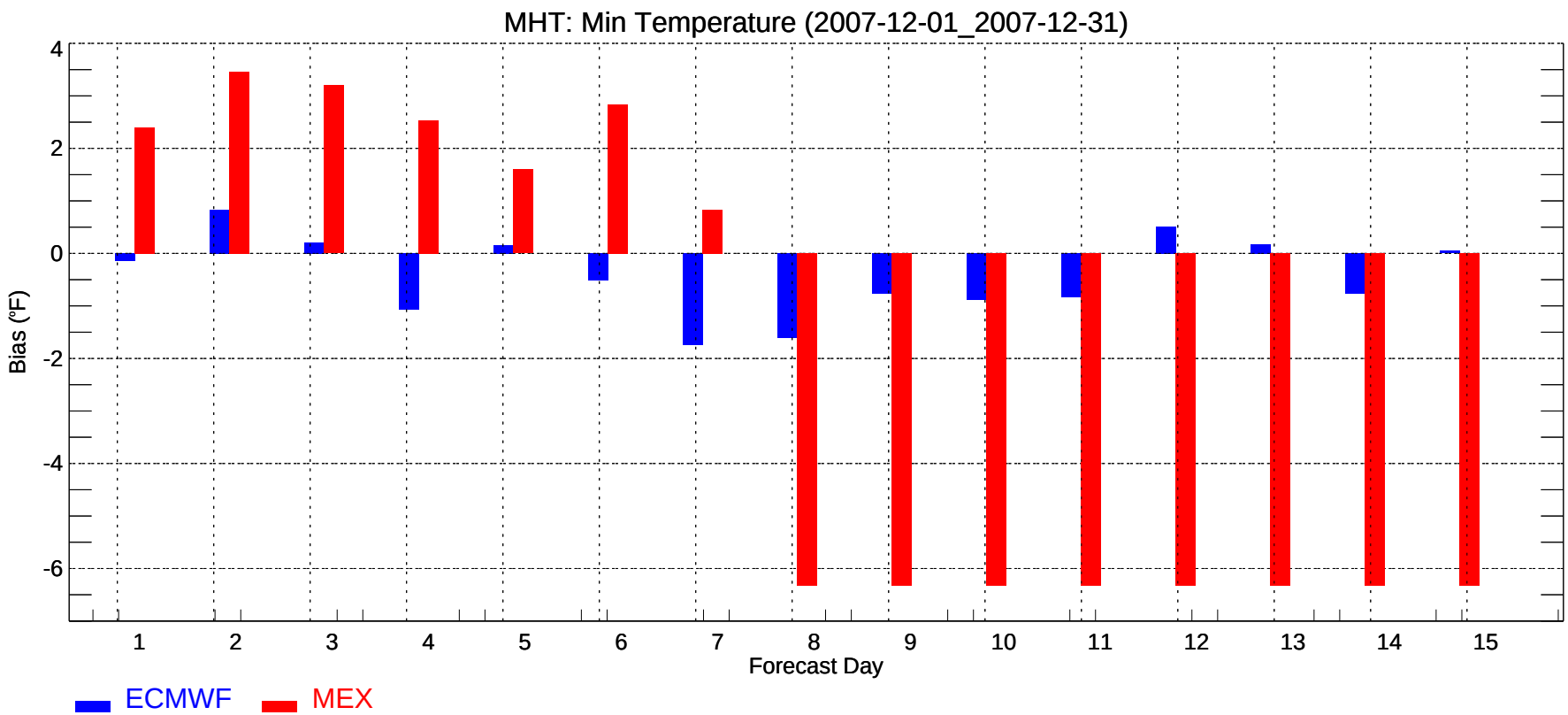

MEM: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

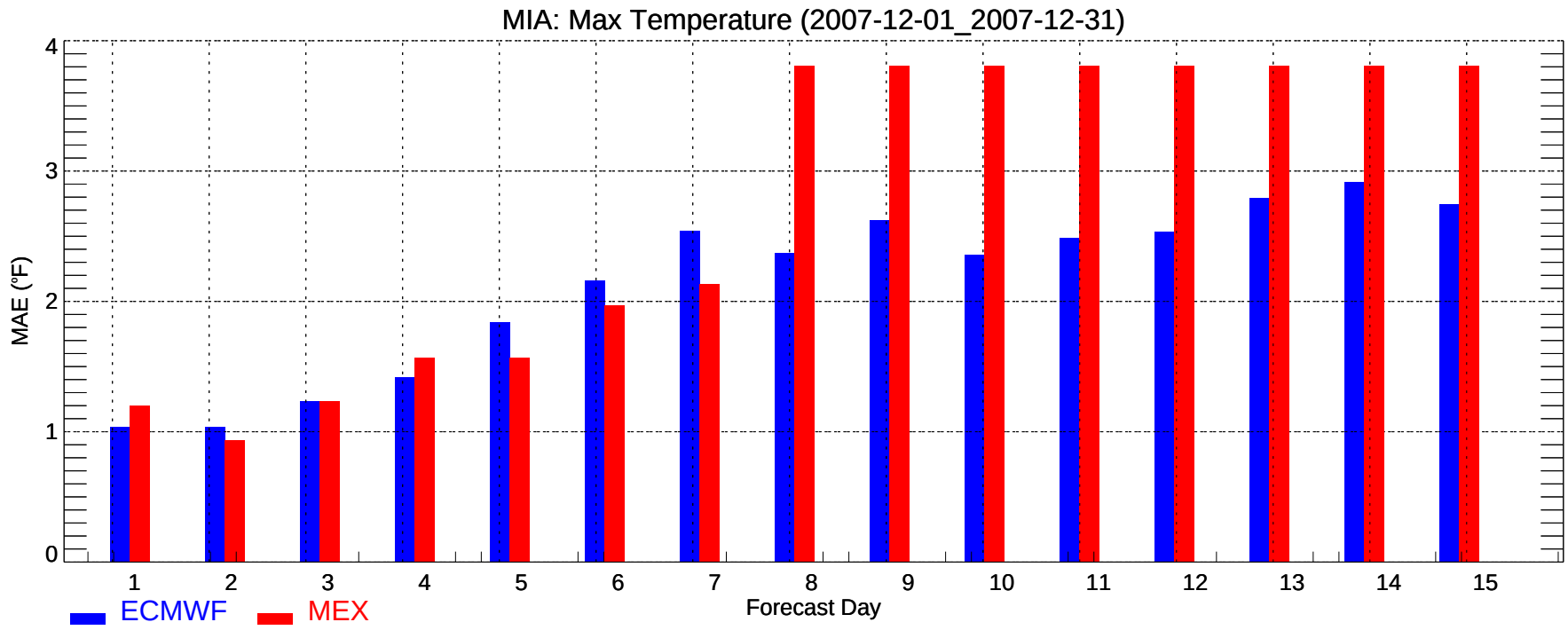

MEM: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-4
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

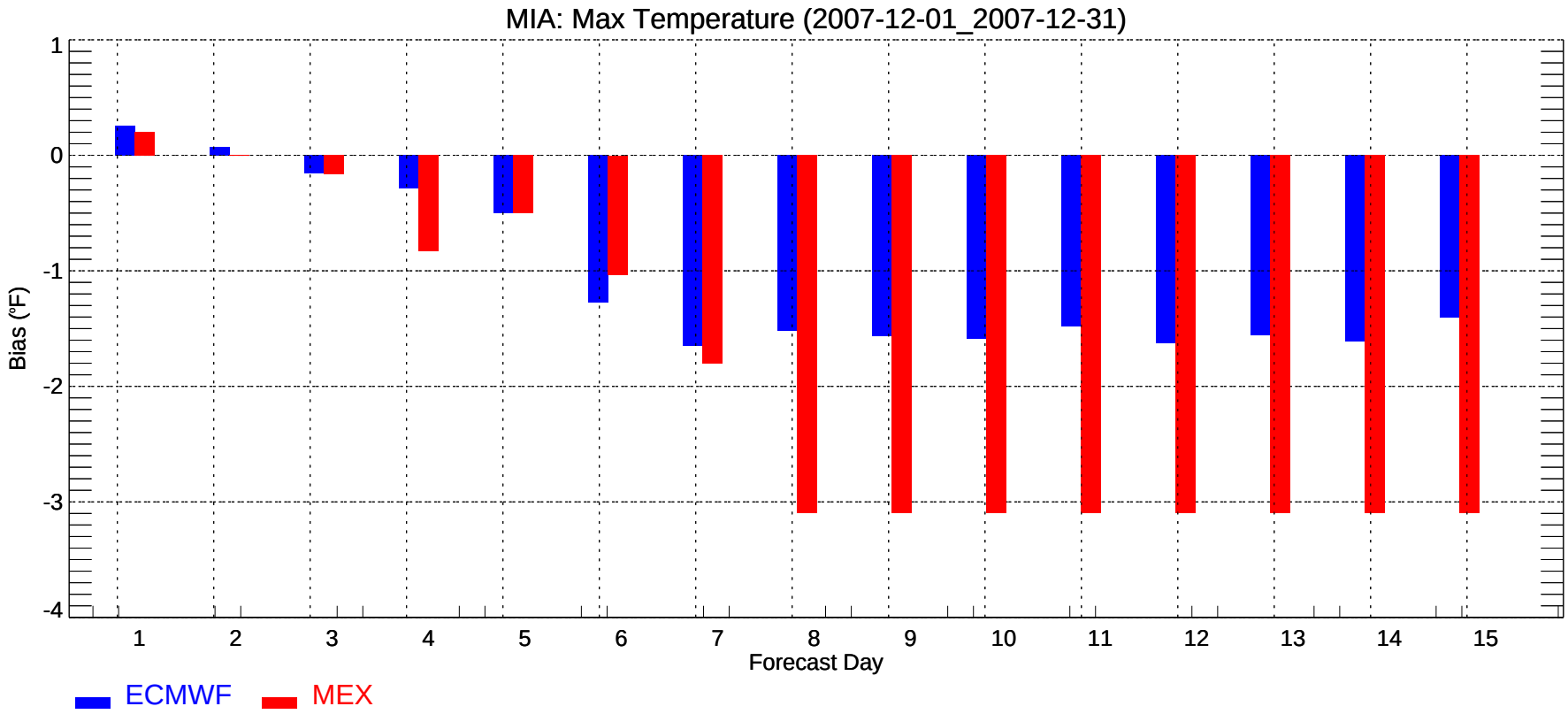

MHT: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

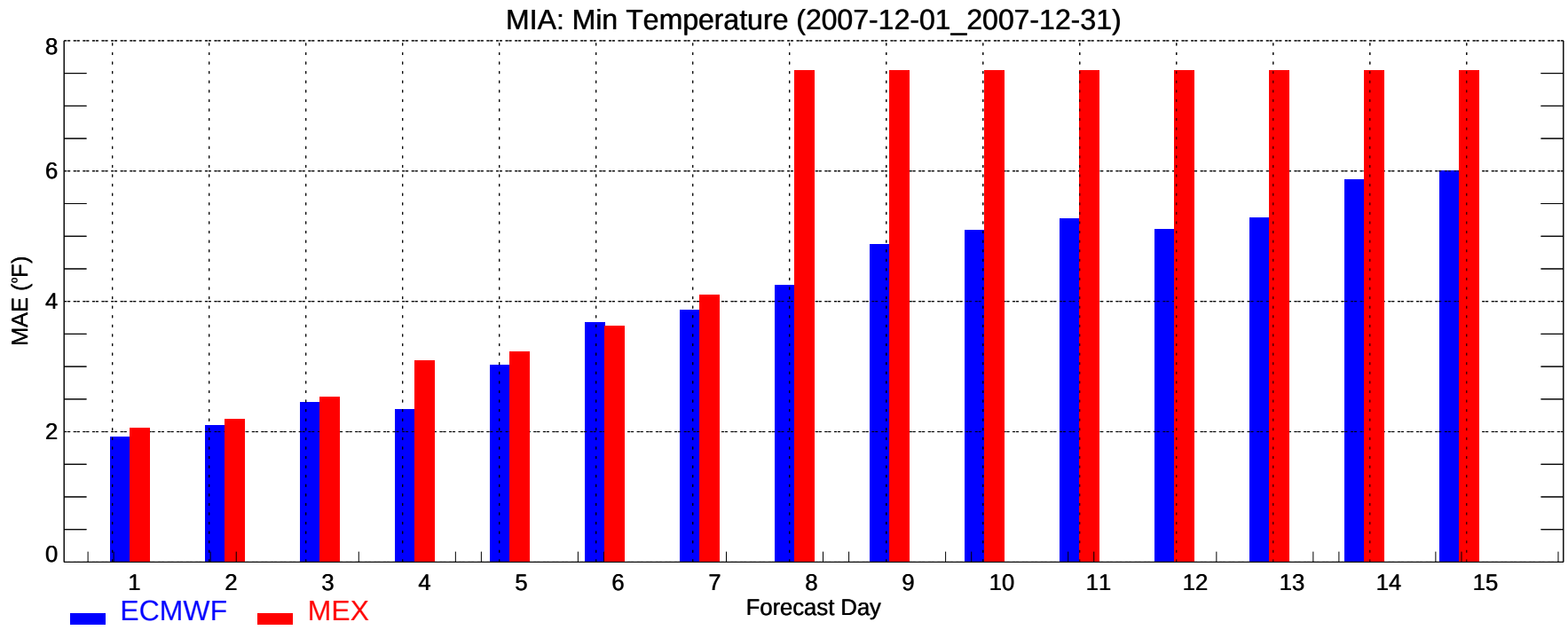

MHT: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

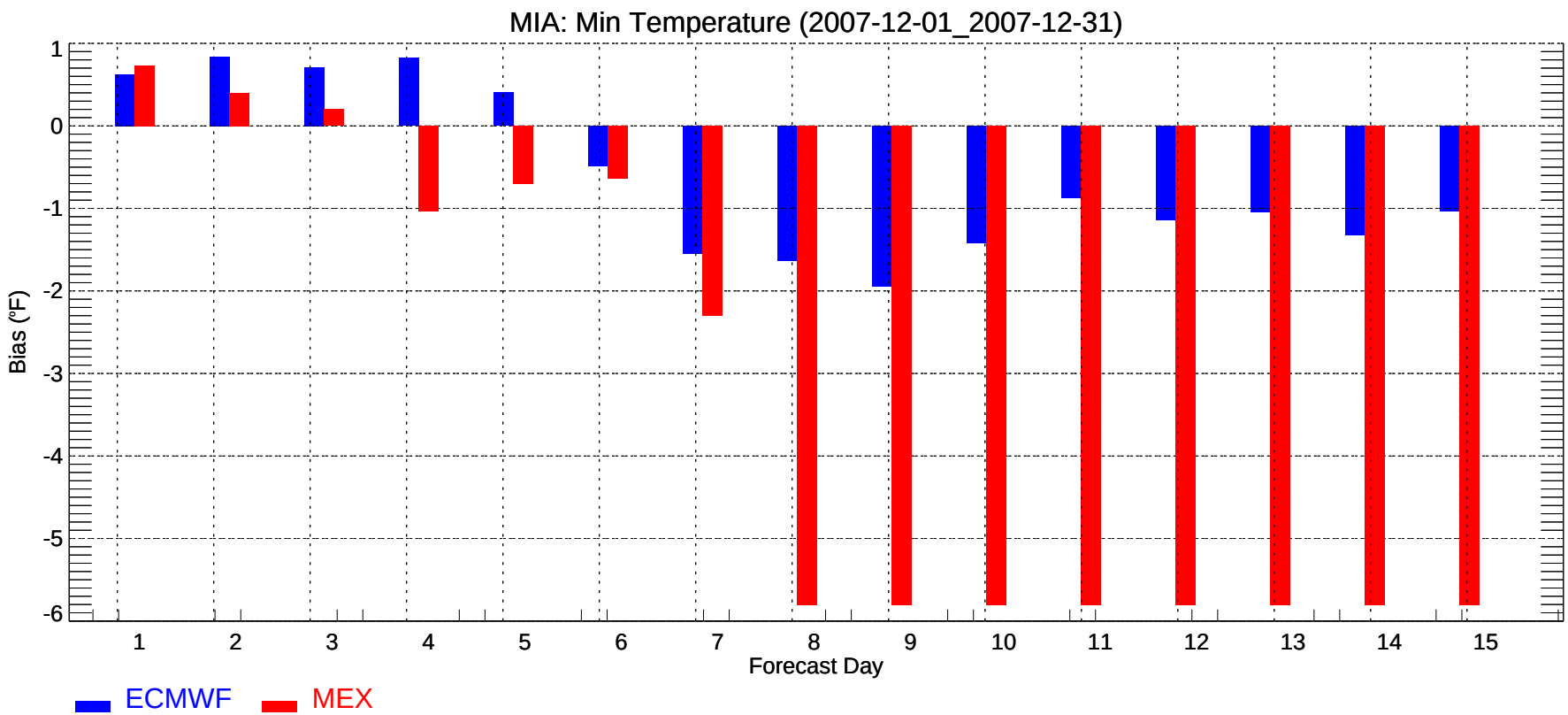

MHT: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

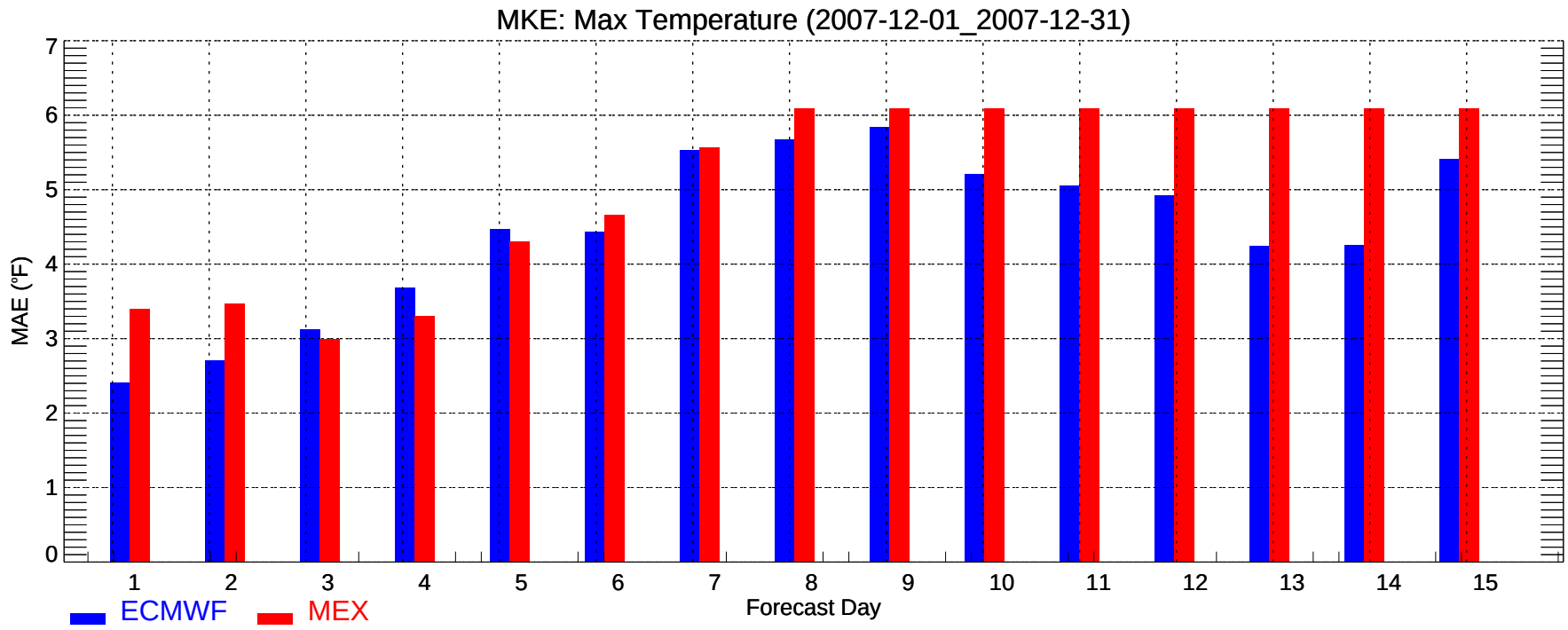

MHT: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

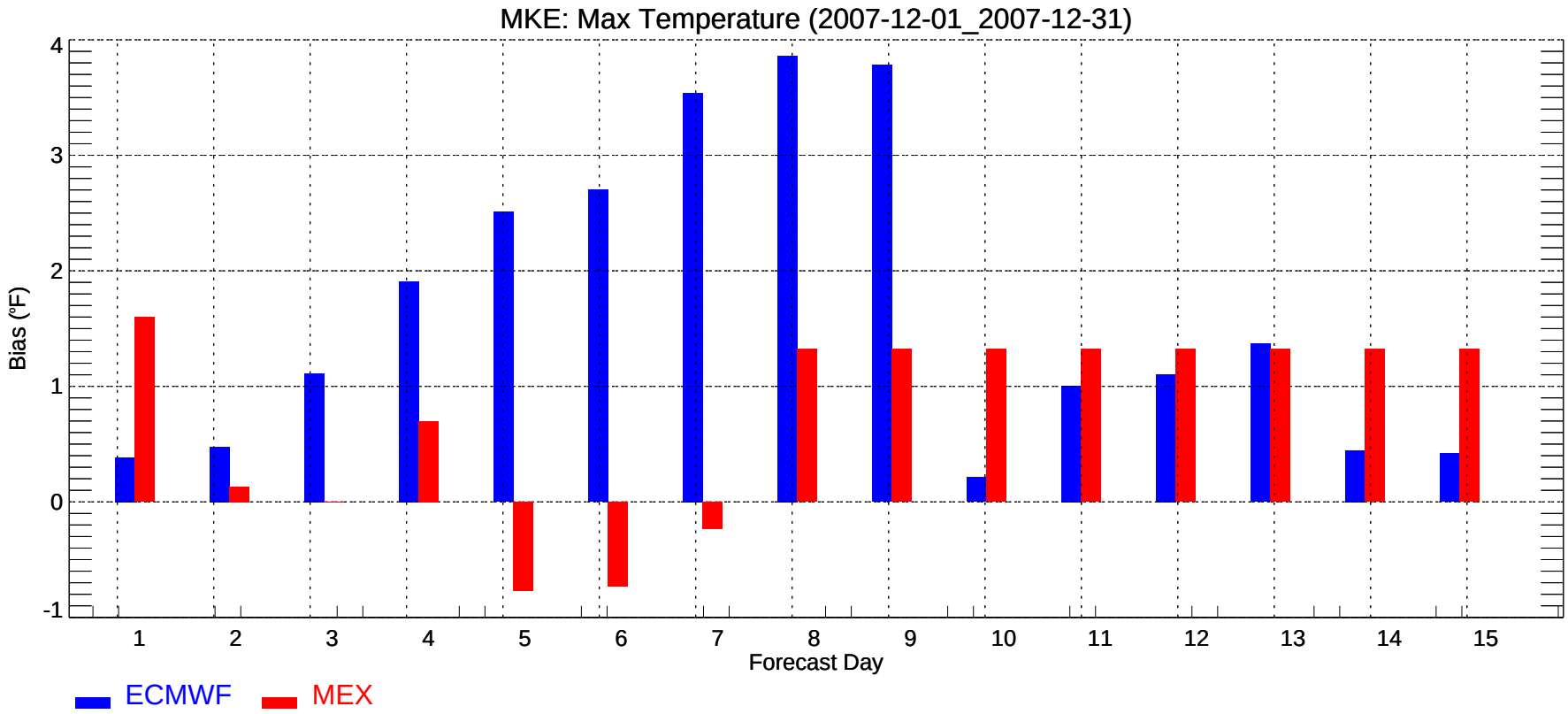

MIA: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

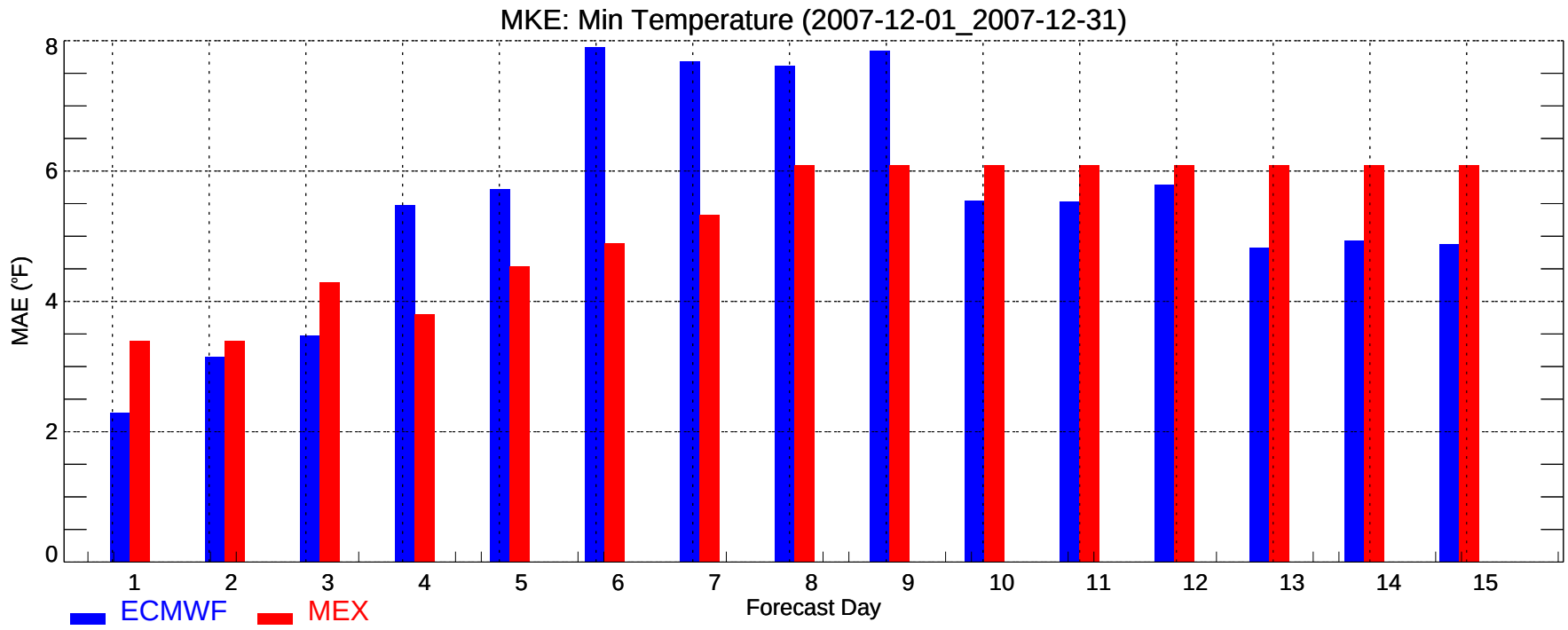

MIA: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

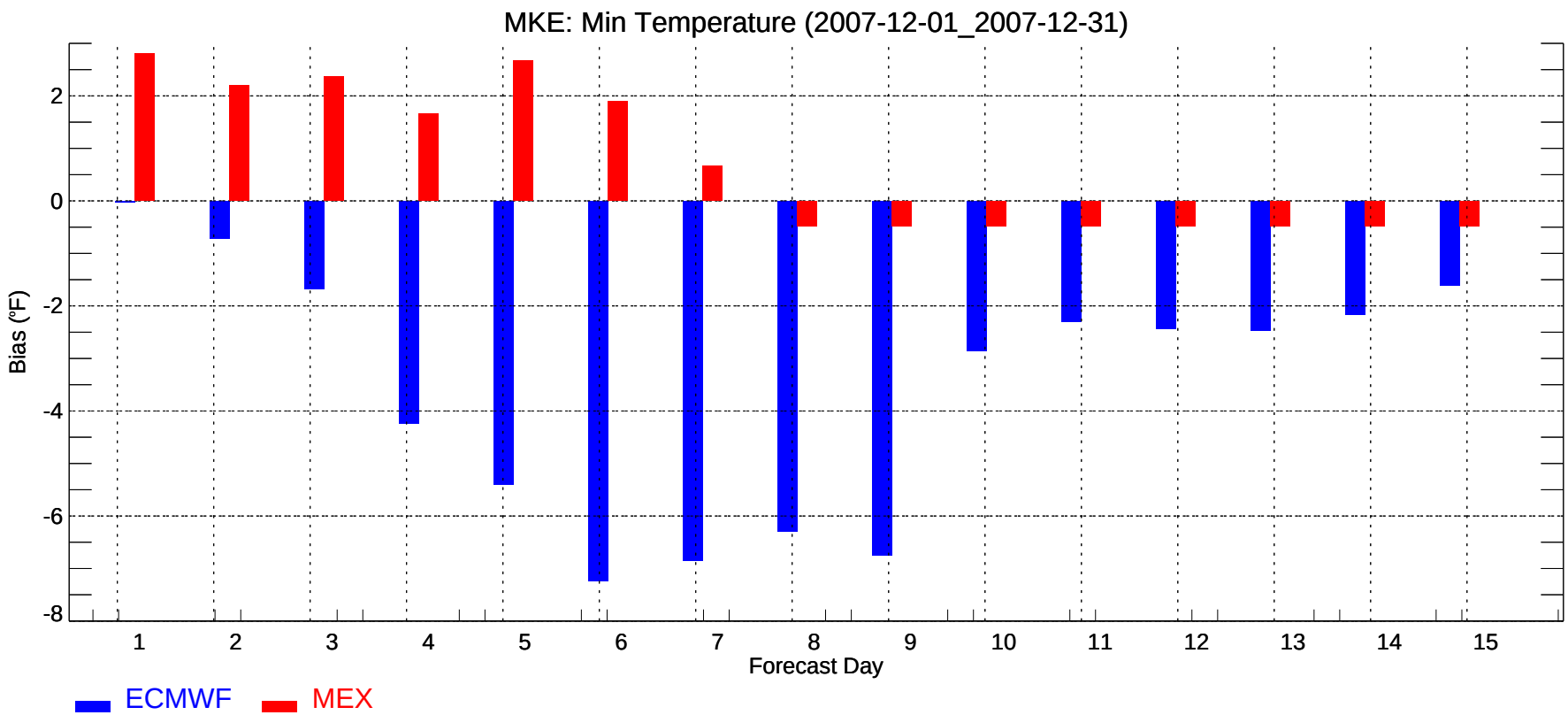

MIA: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

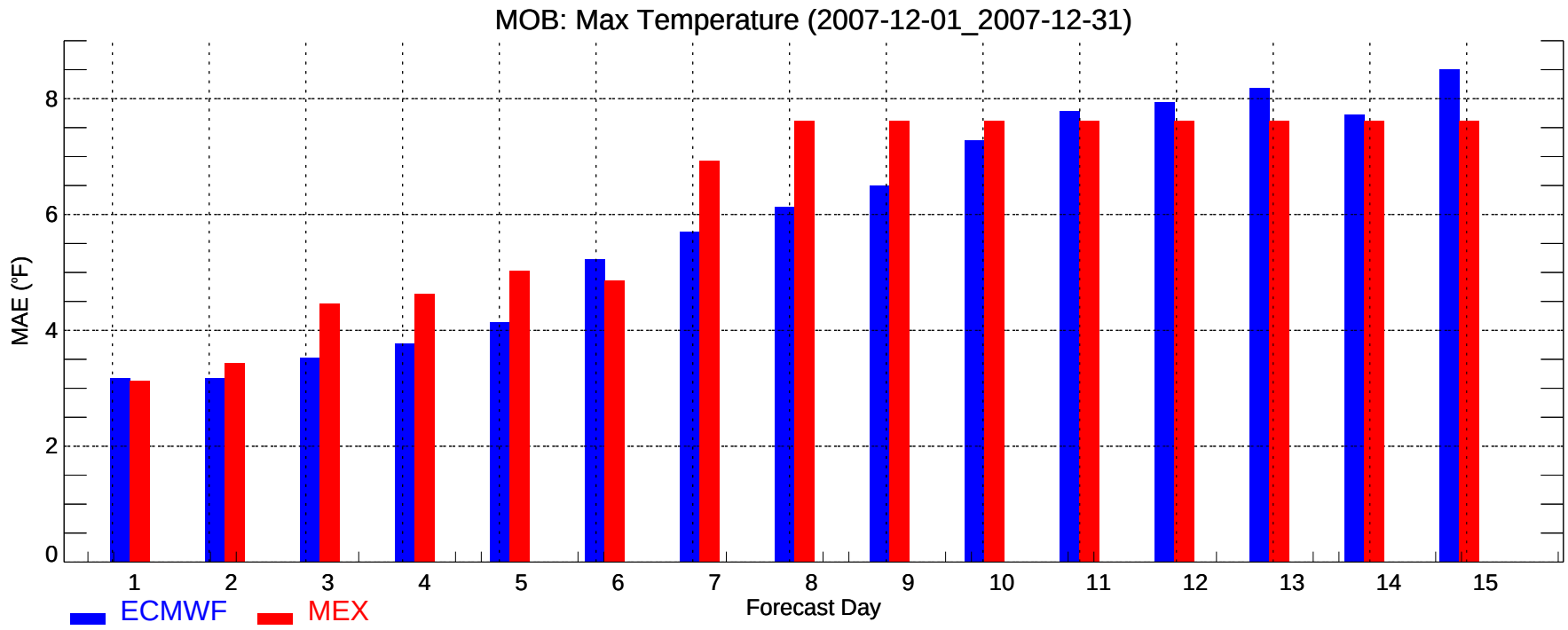

MIA: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

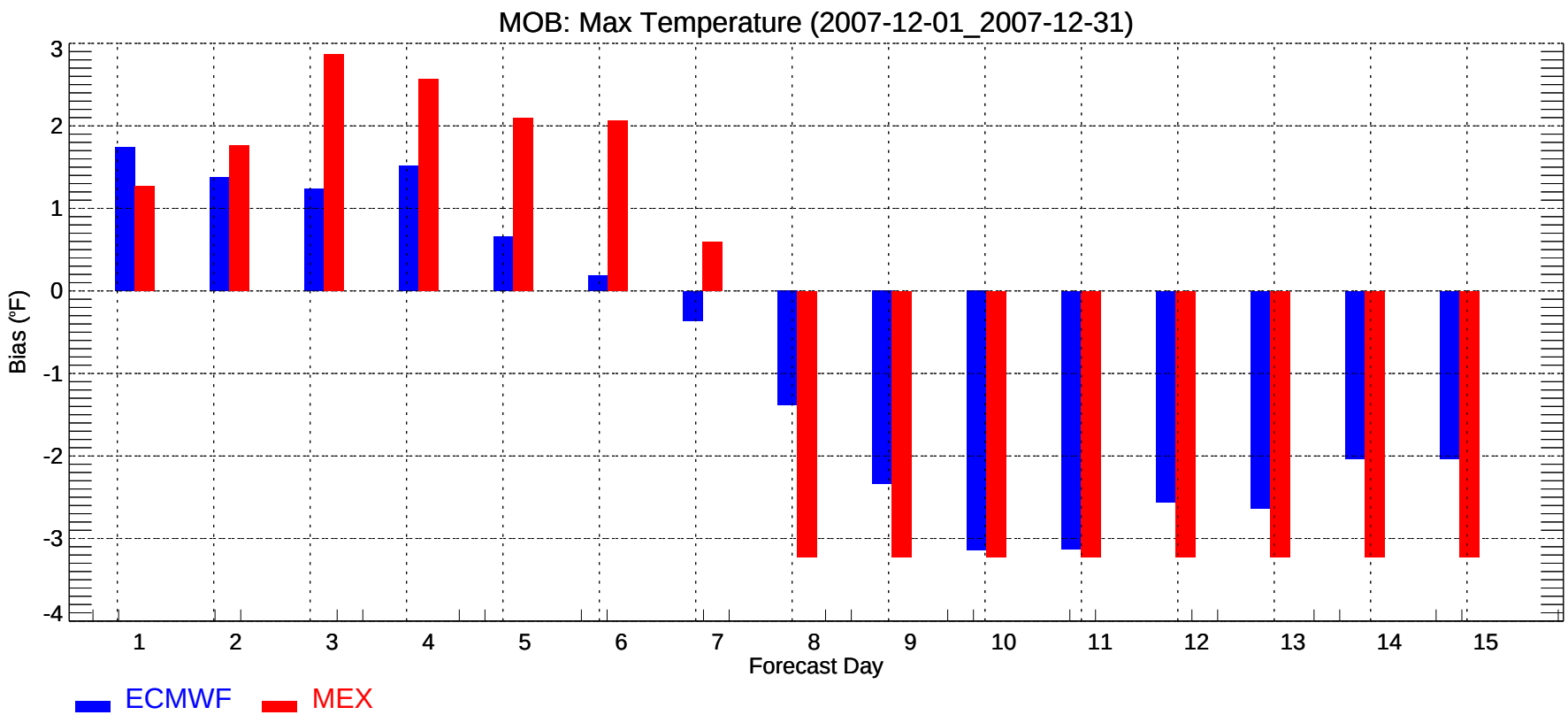

MKE: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

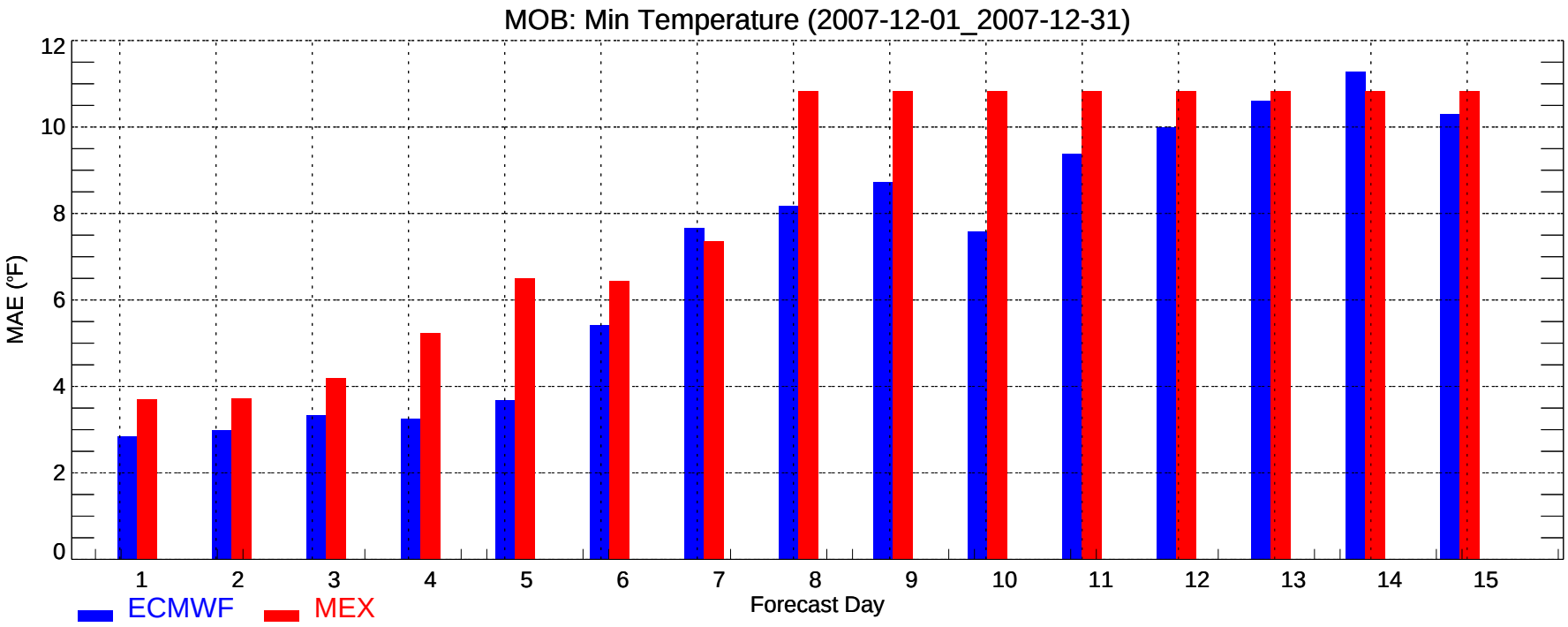

MKE: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

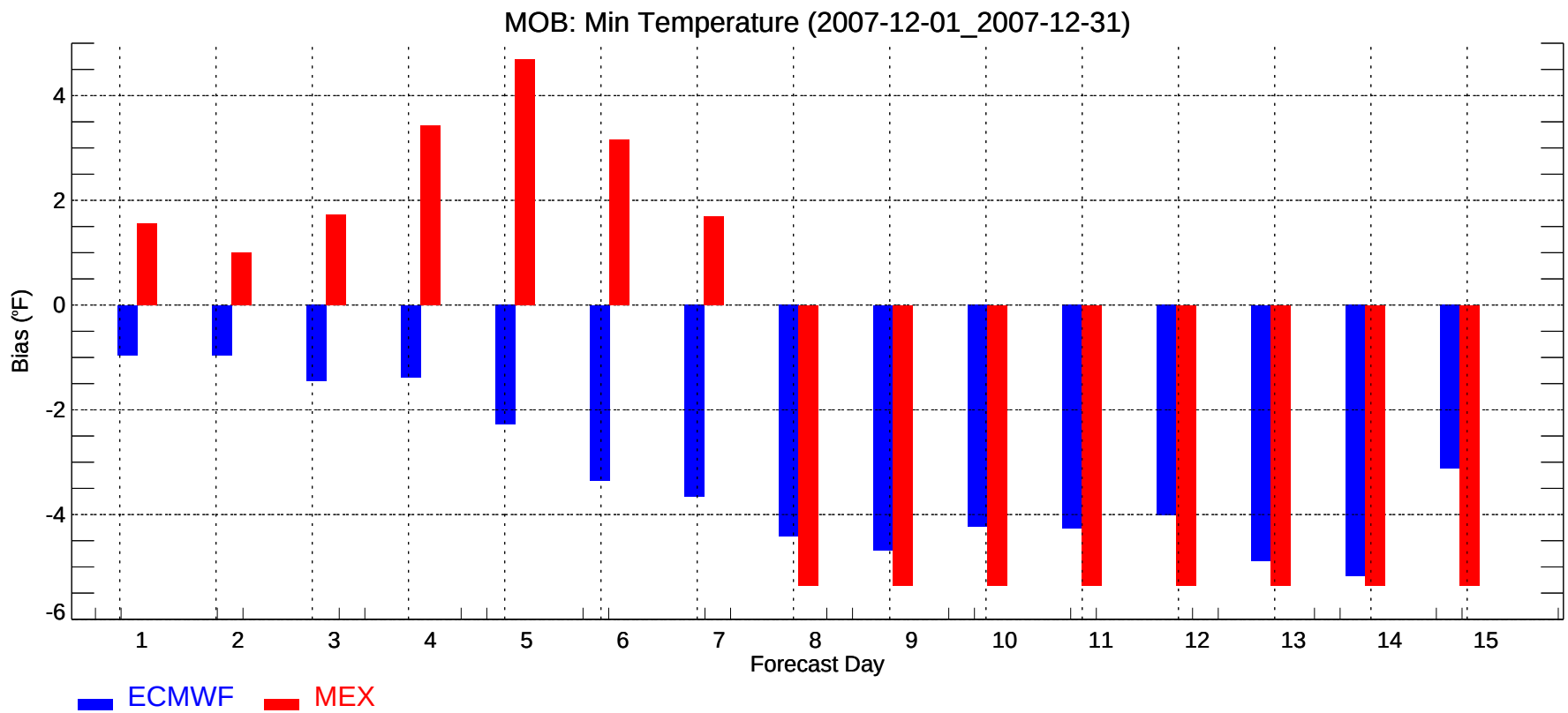

MKE: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

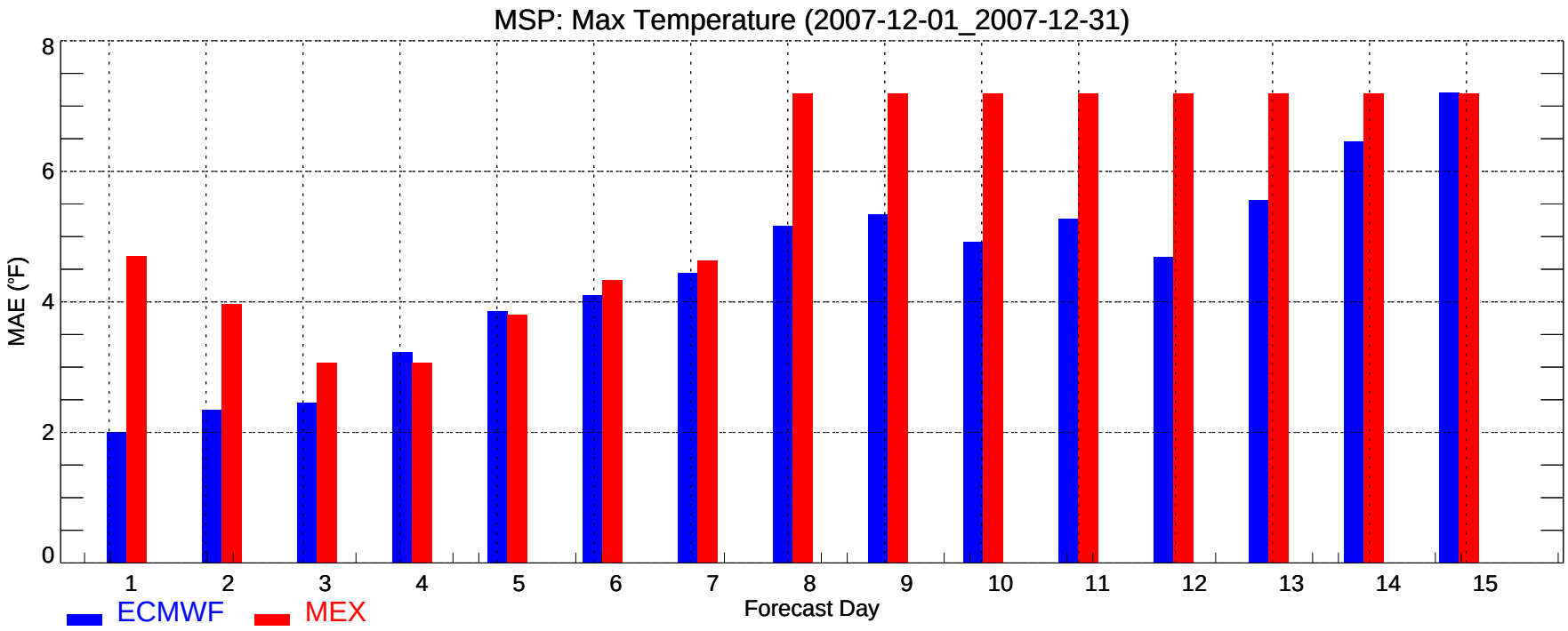

MKE: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
-8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MOB: Max Temperature (2007-12-01_2007-12-31)
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


MOB: Max Temperature (2007-12-01_2007-12-31)
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


MOB: Min Temperature (2007-12-01_2007-12-31)
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


MOB: Min Temperature (2007-12-01_2007-12-31)
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


MSP: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
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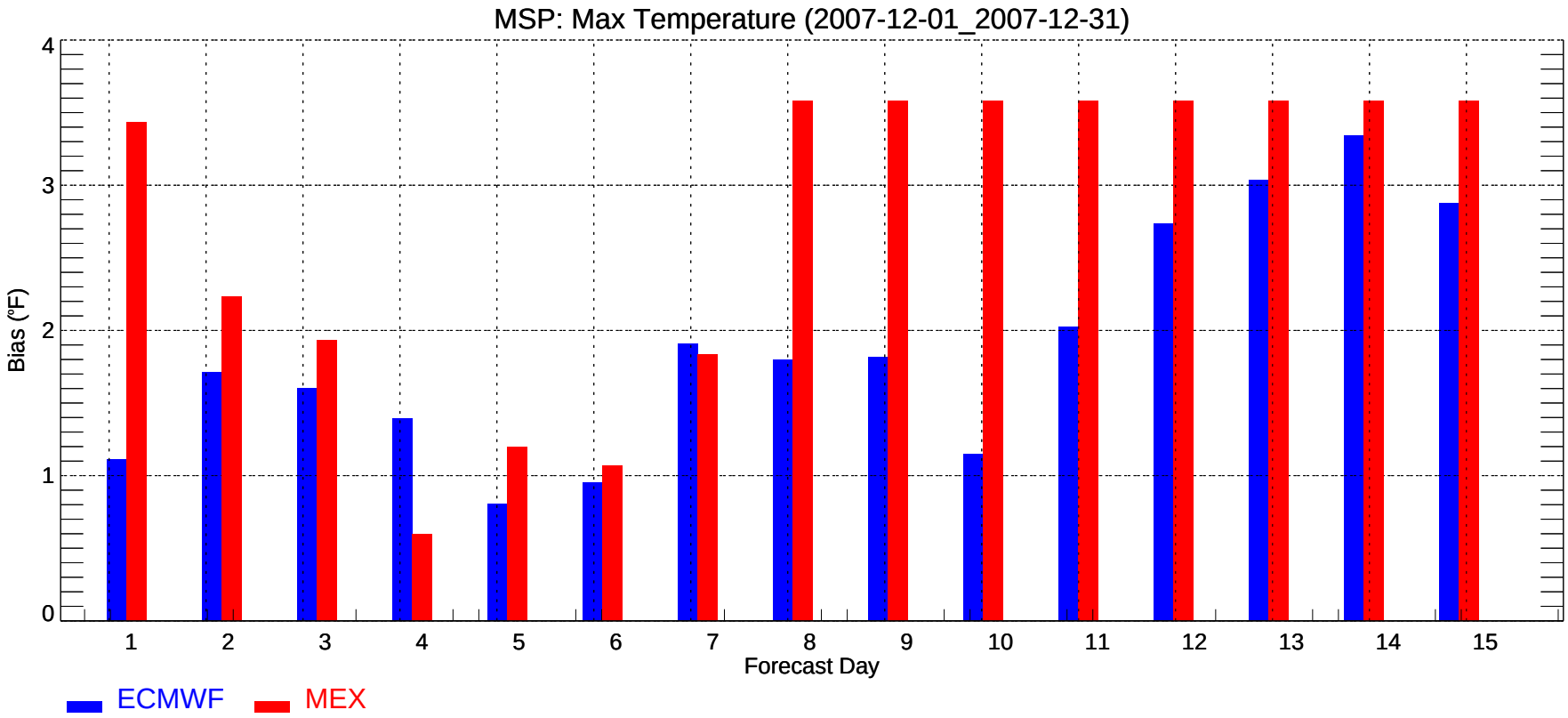
14
15
Forecast Day
ECMWF
MEX


MSP: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
1
2
3
4
1
2
3
4
5
6
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8
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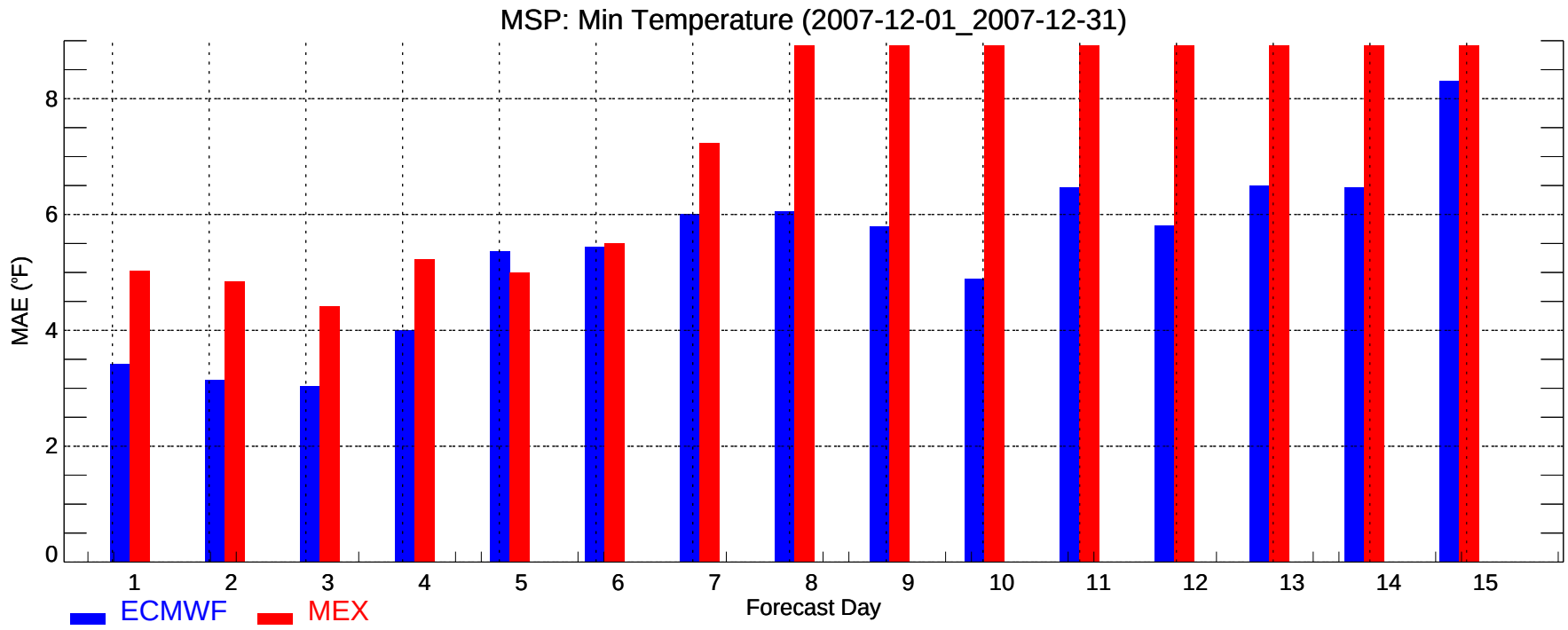
13
14
15
Forecast Day
ECMWF
MEX


MSP: Min Temperature (2007-12-01_2007-12-31)
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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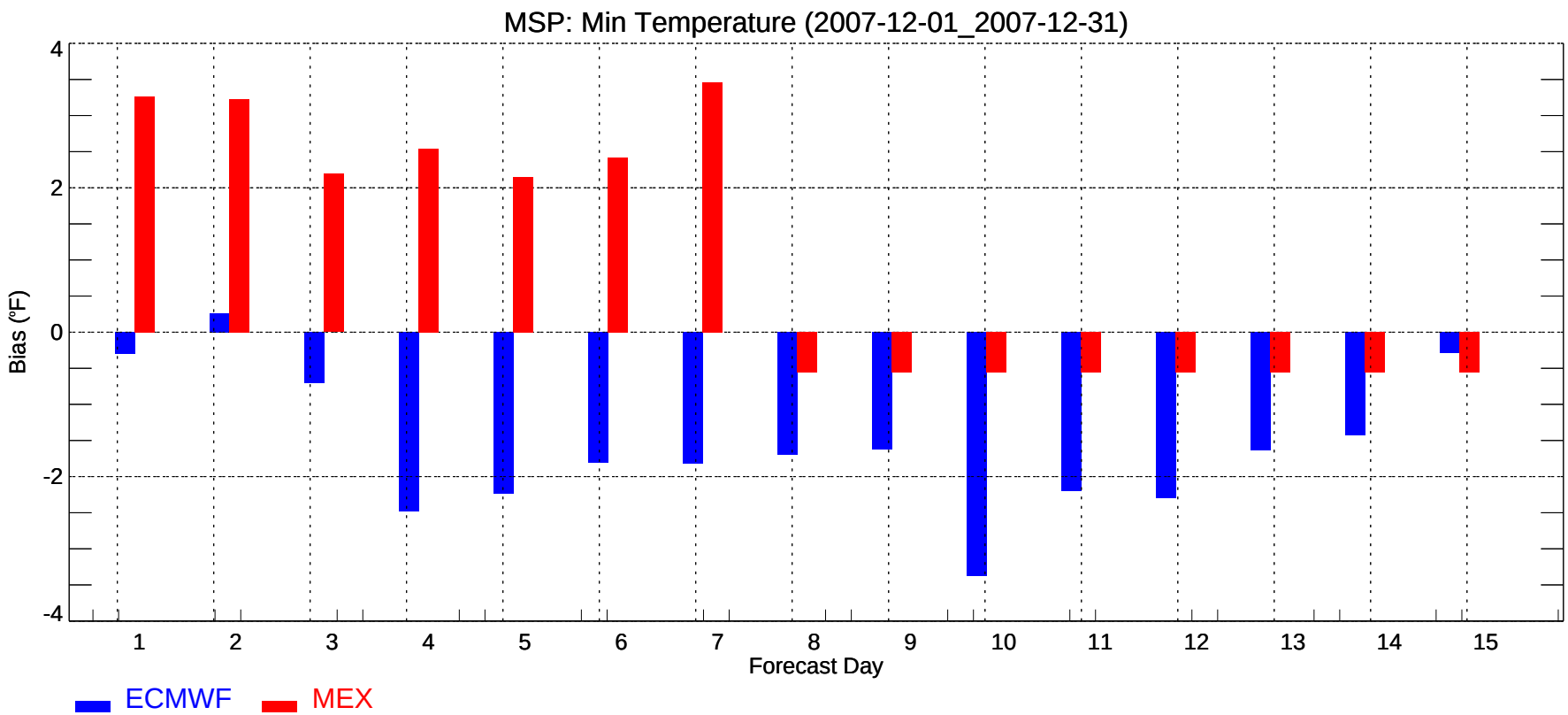
13
14
15
Forecast Day
ECMWF
MEX


MSP: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
3
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8
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10
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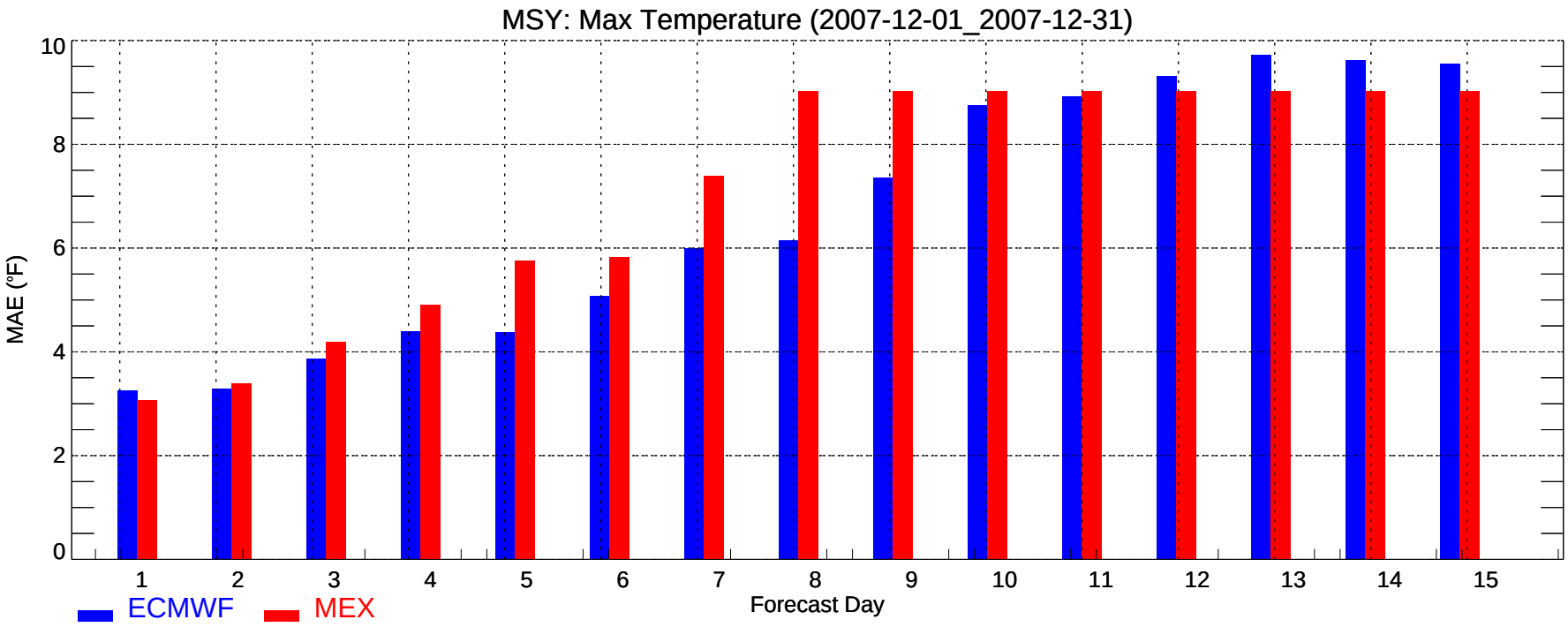
13
14
15
Forecast Day
ECMWF
MEX


MSY: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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2
4
6
8
10
1
2
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10
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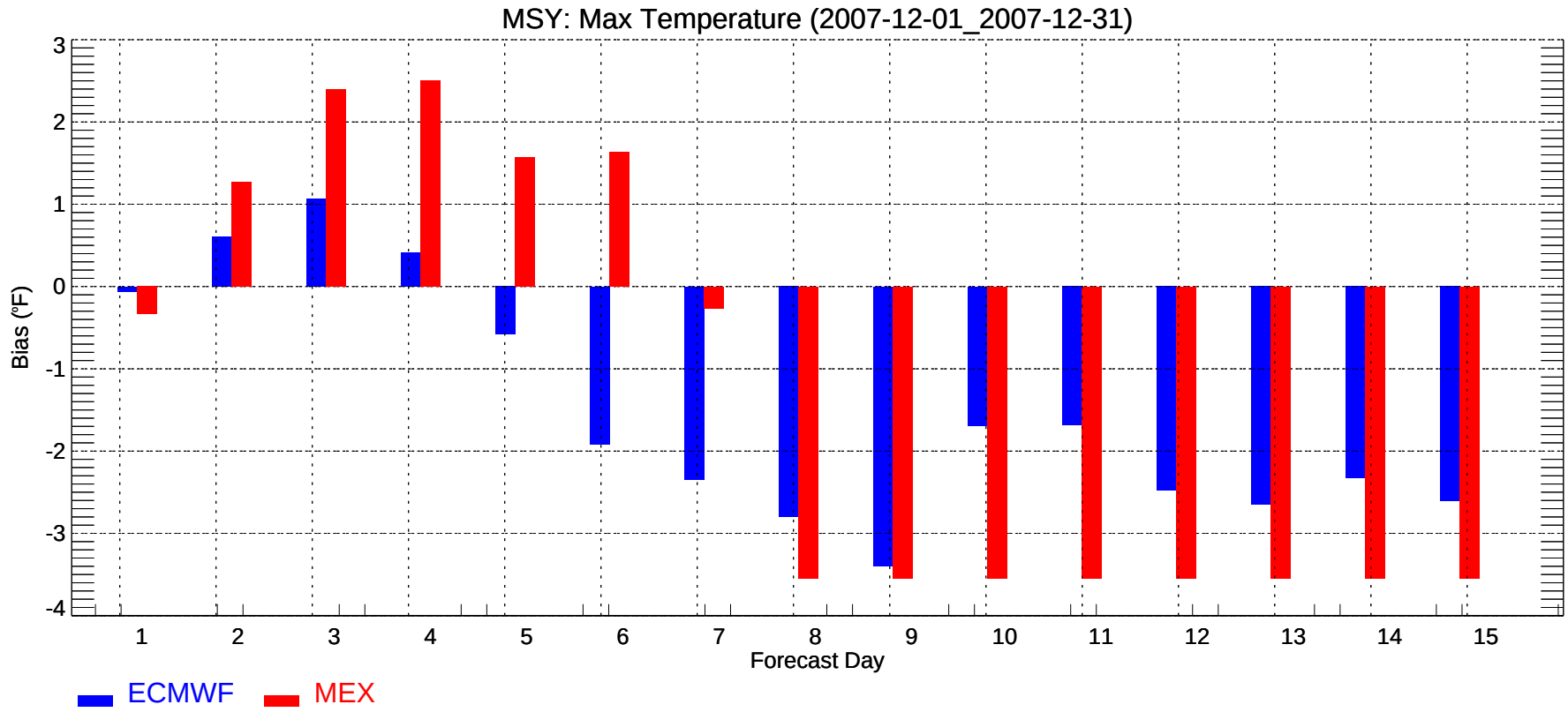
13
14
15
Forecast Day
ECMWF
MEX


MSY: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
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2
1
0
-1
-2
-3
-4
1
2
3
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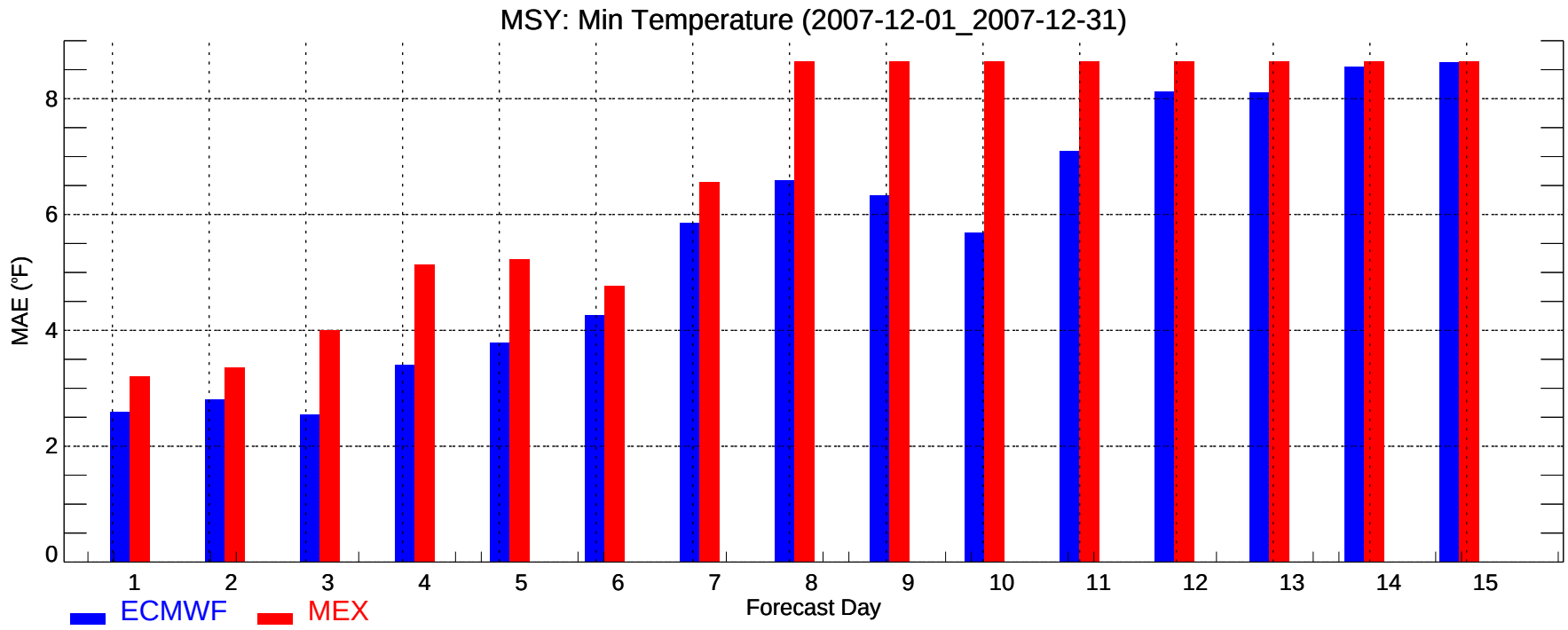
13
14
15
Forecast Day
ECMWF
MEX


MSY: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
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2
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13
14
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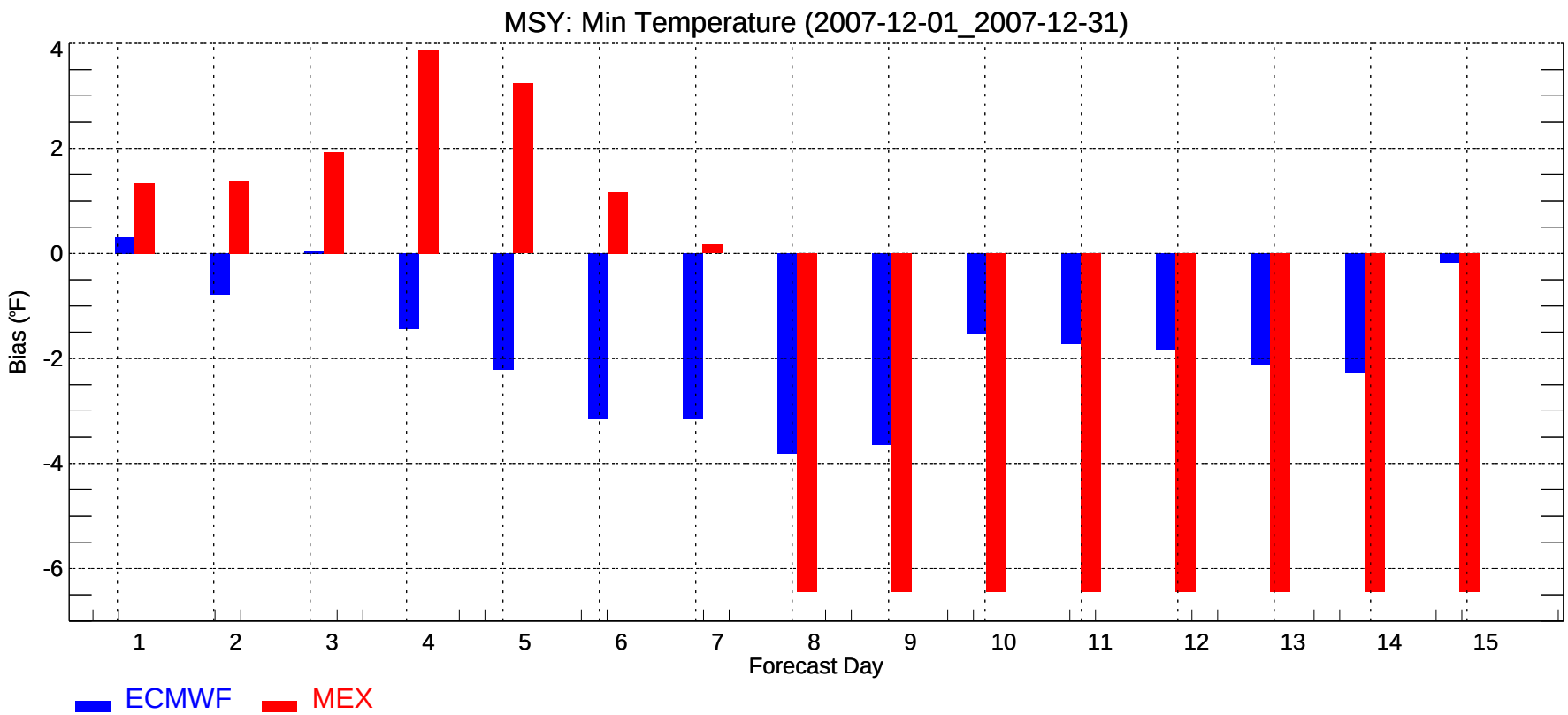
Forecast Day
ECMWF
MEX


MSY: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
-6
1
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12
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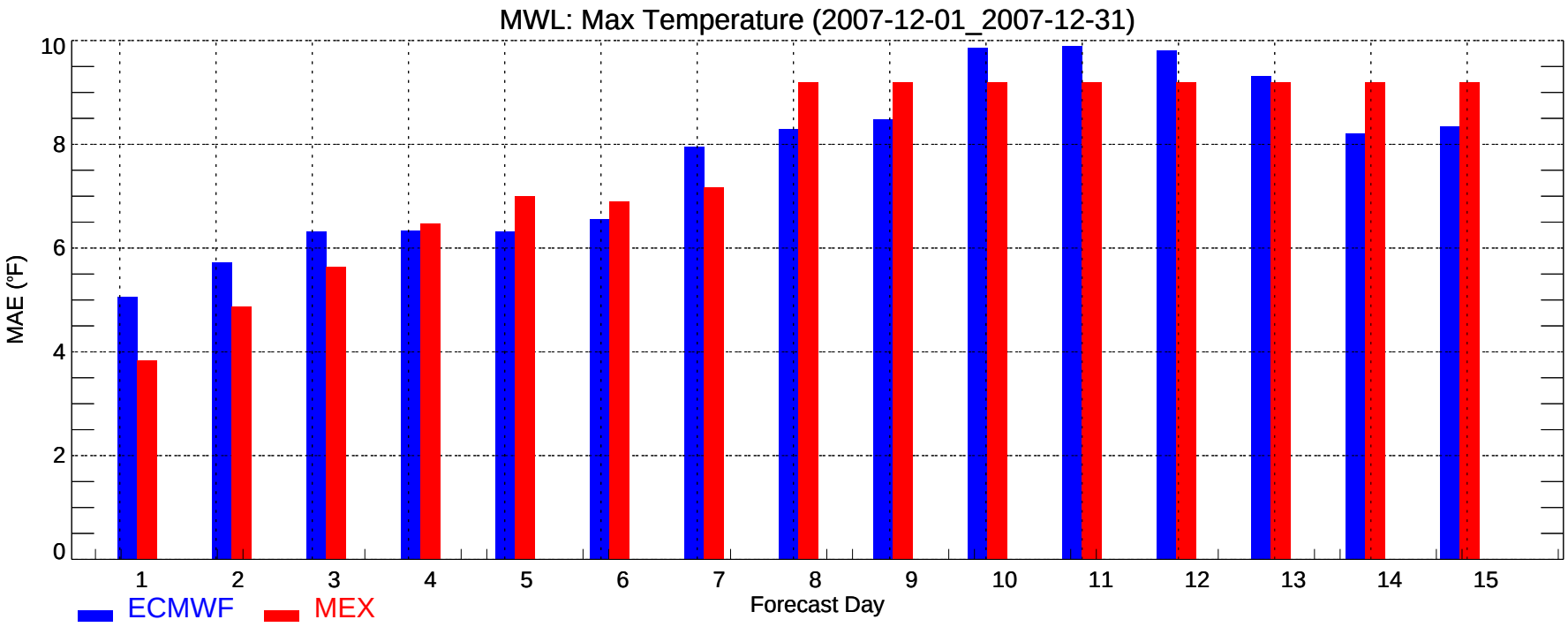
14
15
Forecast Day
ECMWF
MEX


MWL: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
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5
6
7
8
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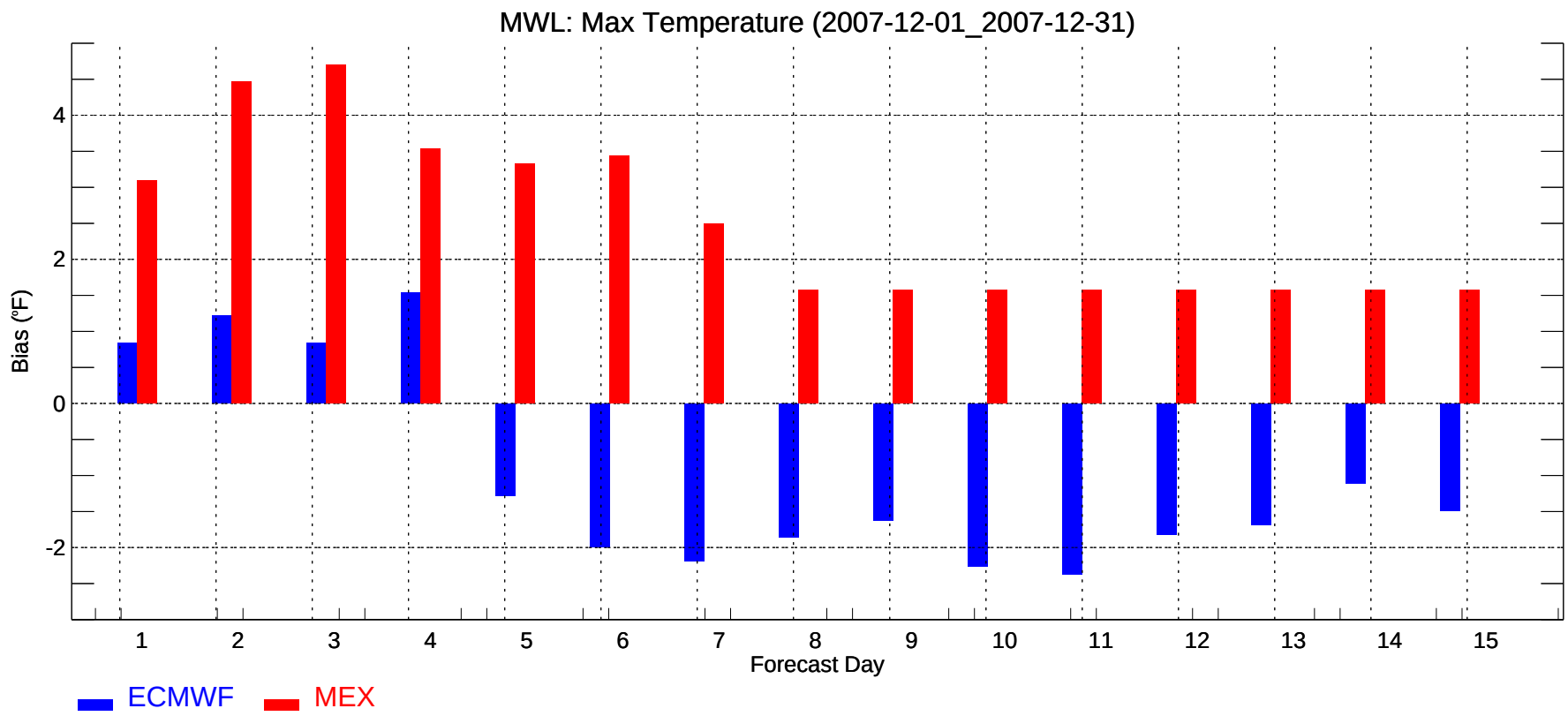
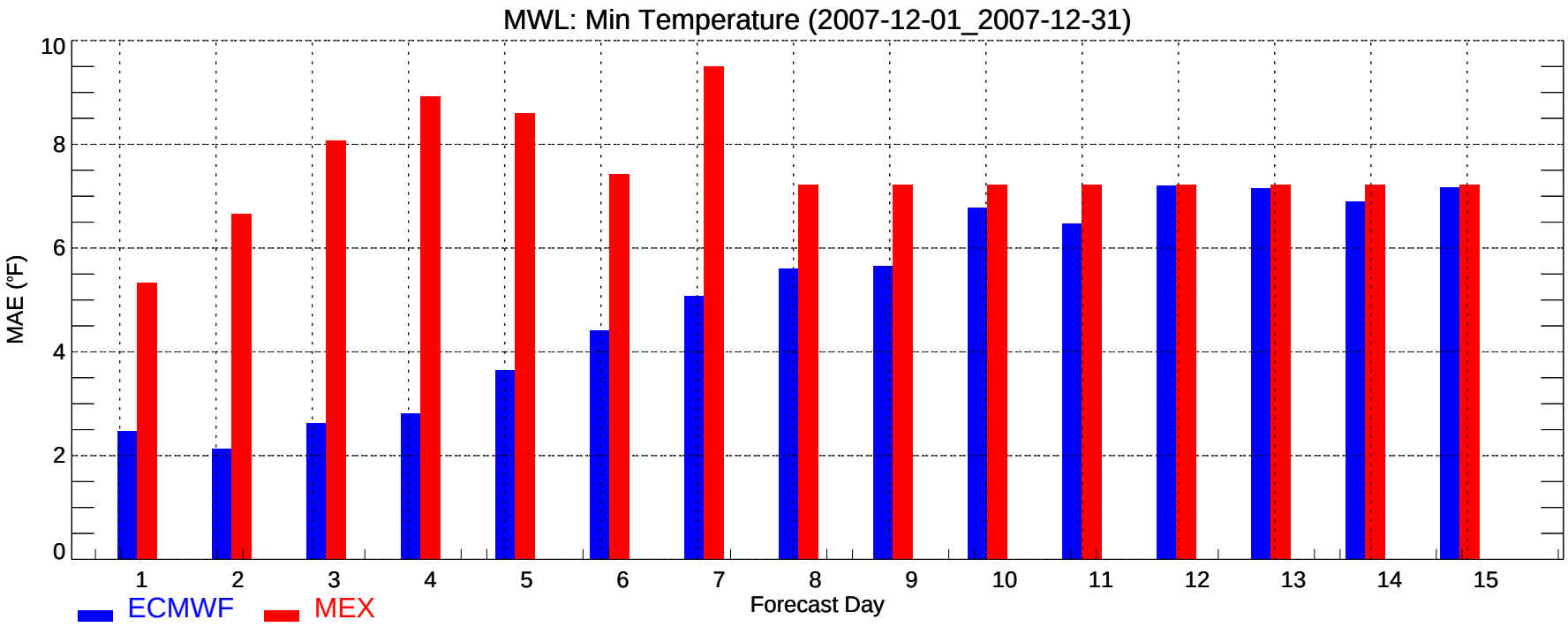
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


MWL: Max Temperature (2007-12-01_2007-12-31)
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


MWL: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
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6
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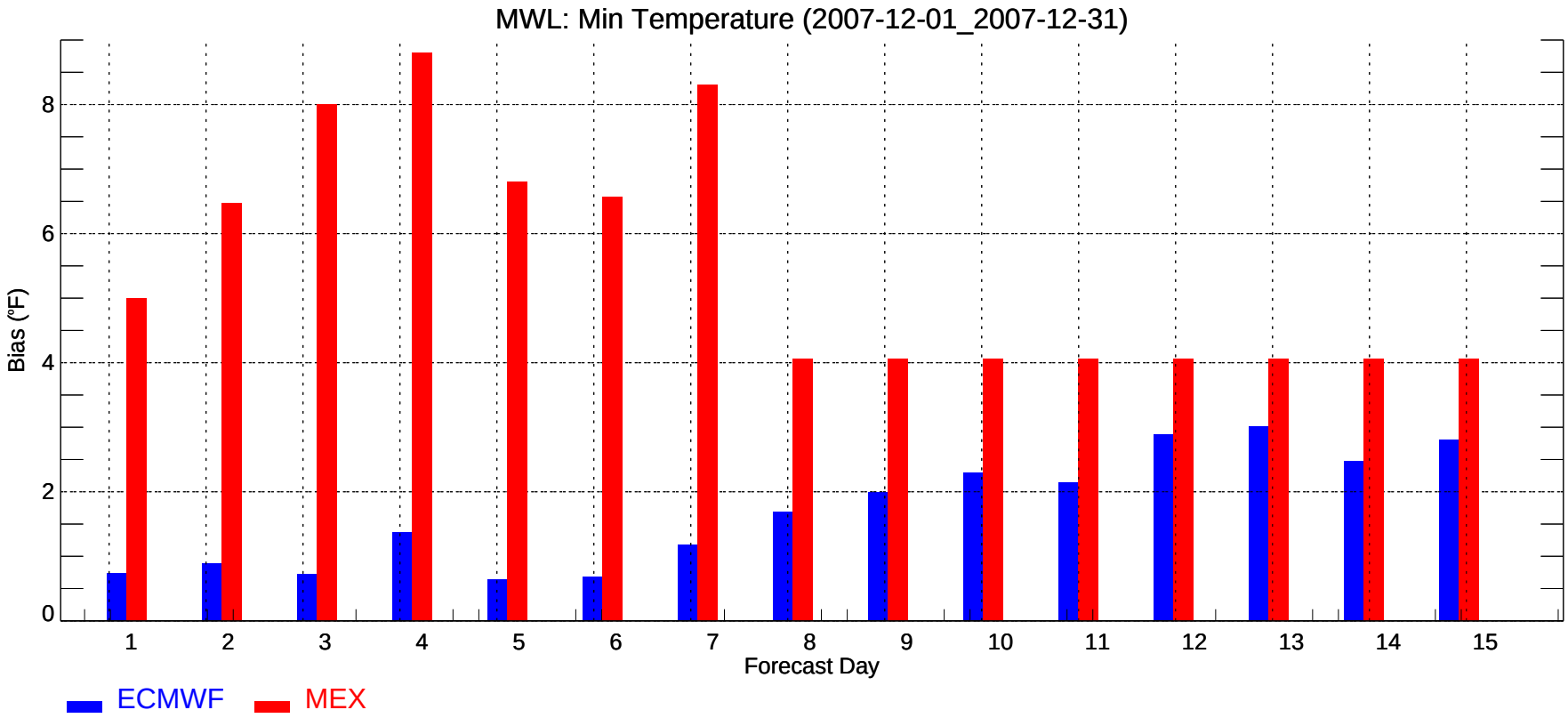
14
15
Forecast Day
ECMWF
MEX


MWL: Min Temperature (2007-12-01_2007-12-31)
Bias (°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
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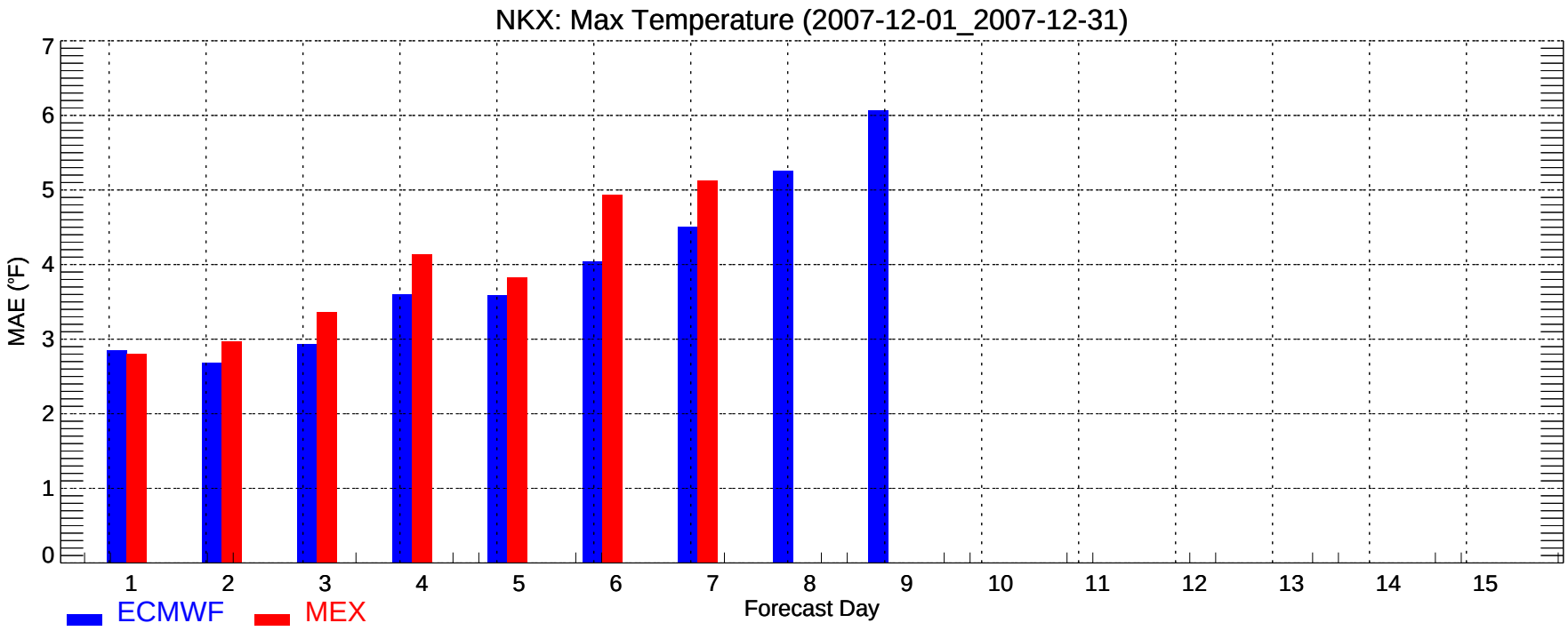
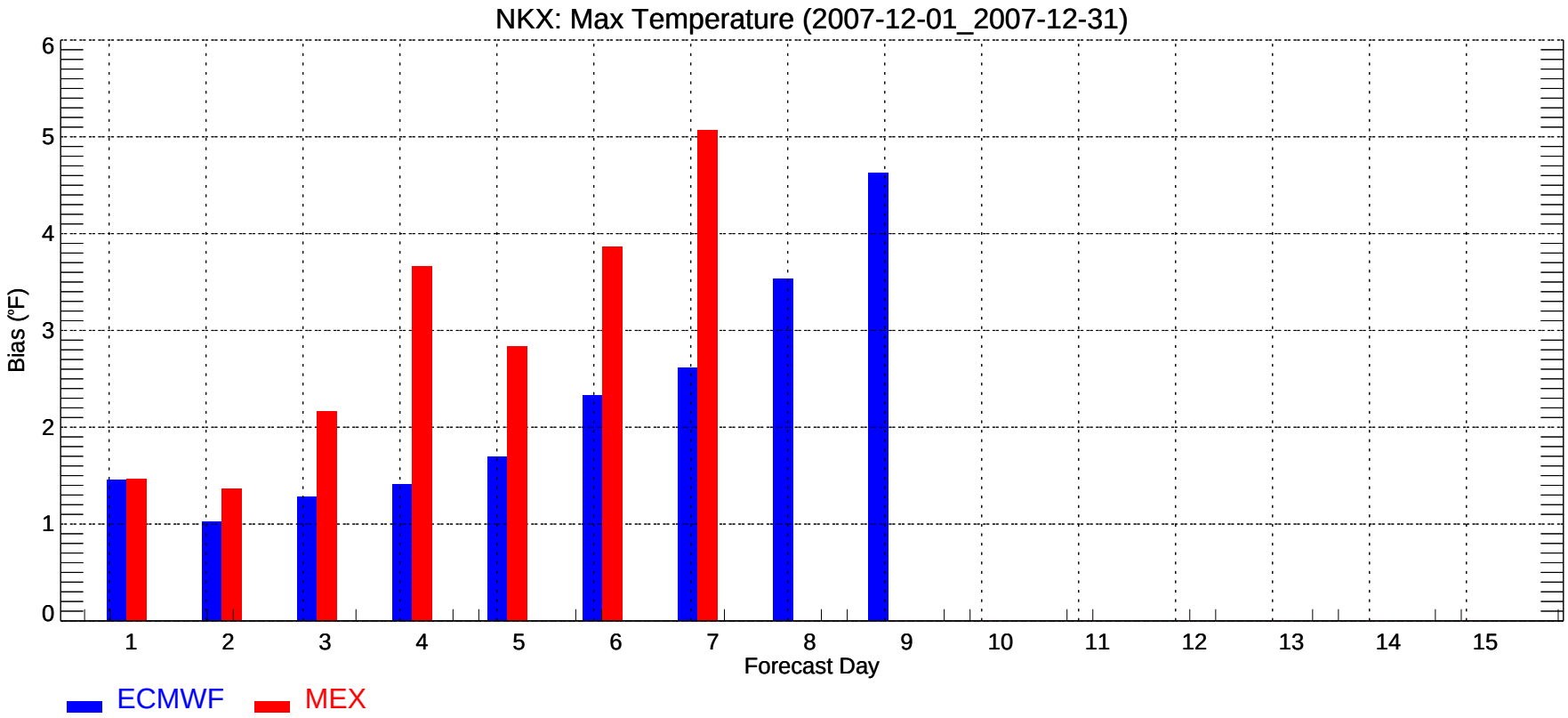
12
13
14
15
Forecast Day
ECMWF
MEX


NKX: Max Temperature (2007-12-01_2007-12-31)
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 (2007-12-01_2007-12-31)
Bias (°F)
0
1
2
3
4
5
6
1
2
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4
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6
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8
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10
11
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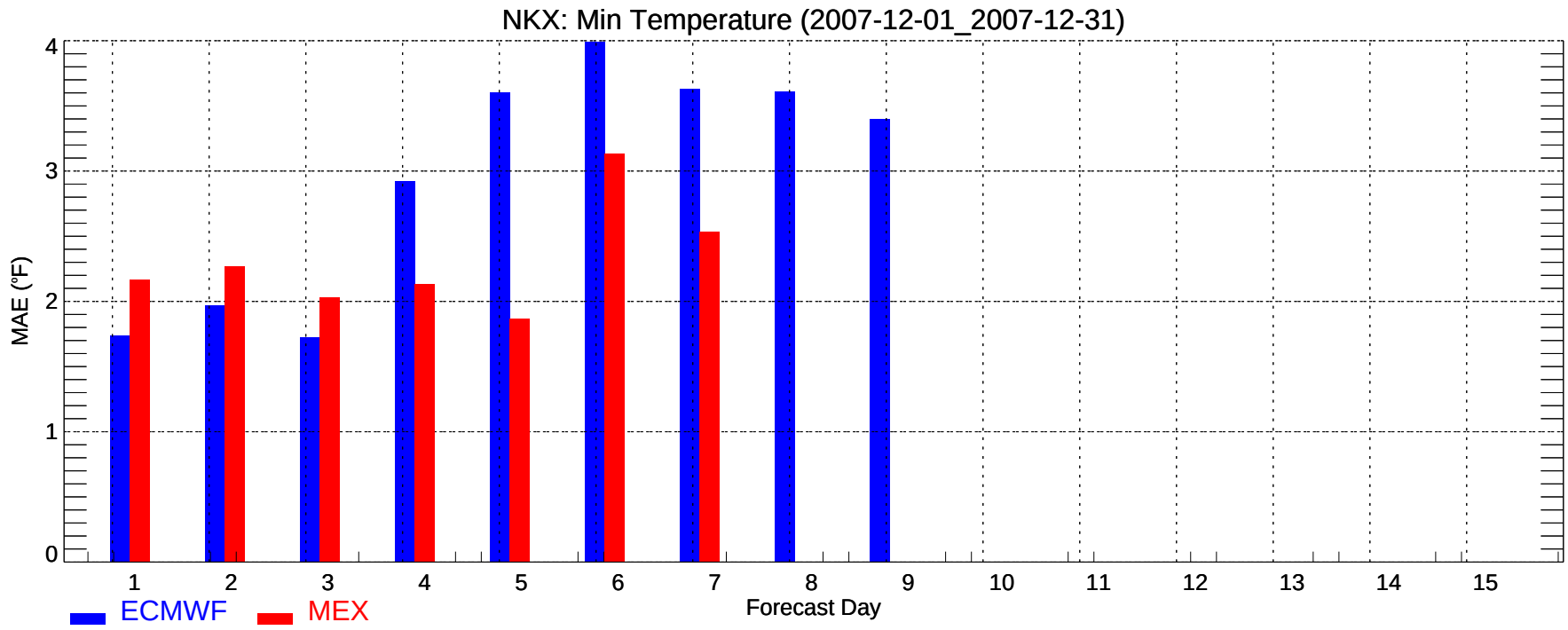
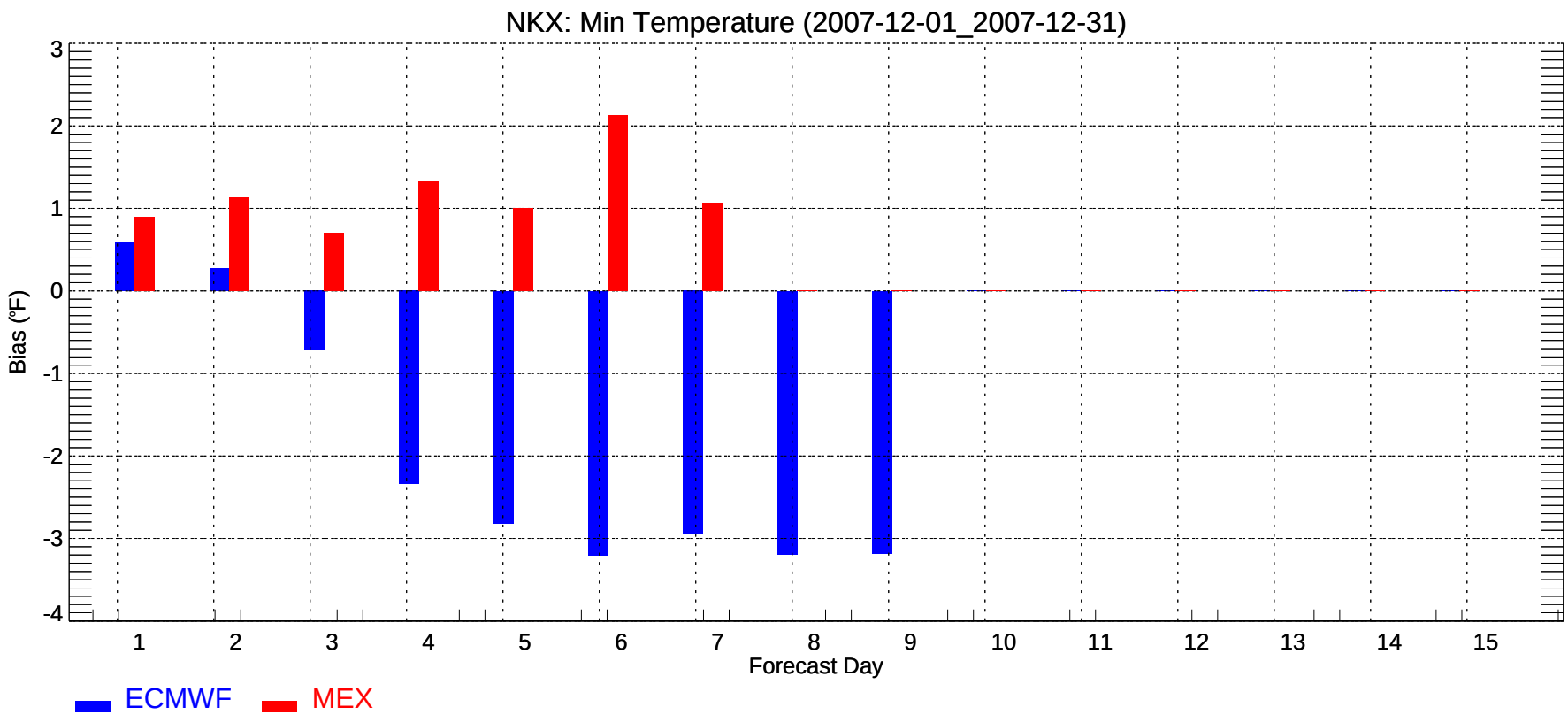
13
14
15
Forecast Day
ECMWF
MEX


NKX: Min Temperature (2007-12-01_2007-12-31)
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


NKX: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
3
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13
14
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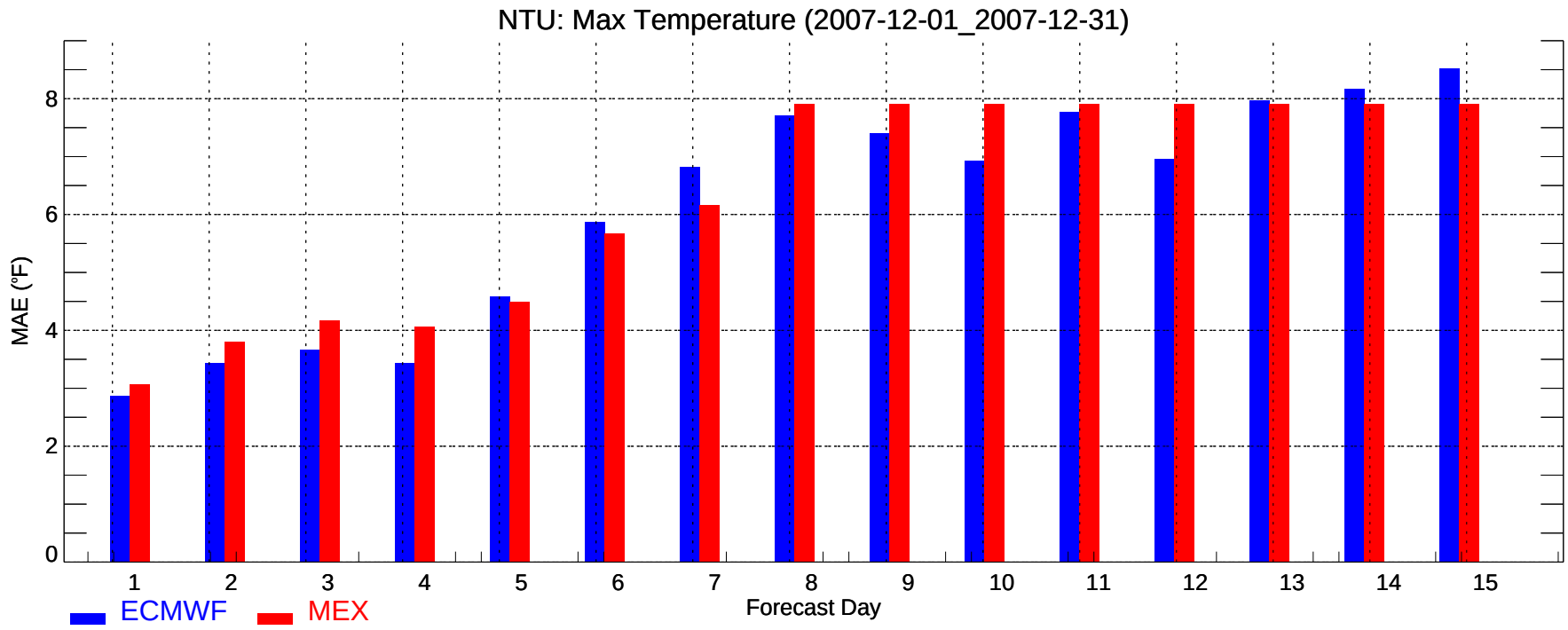
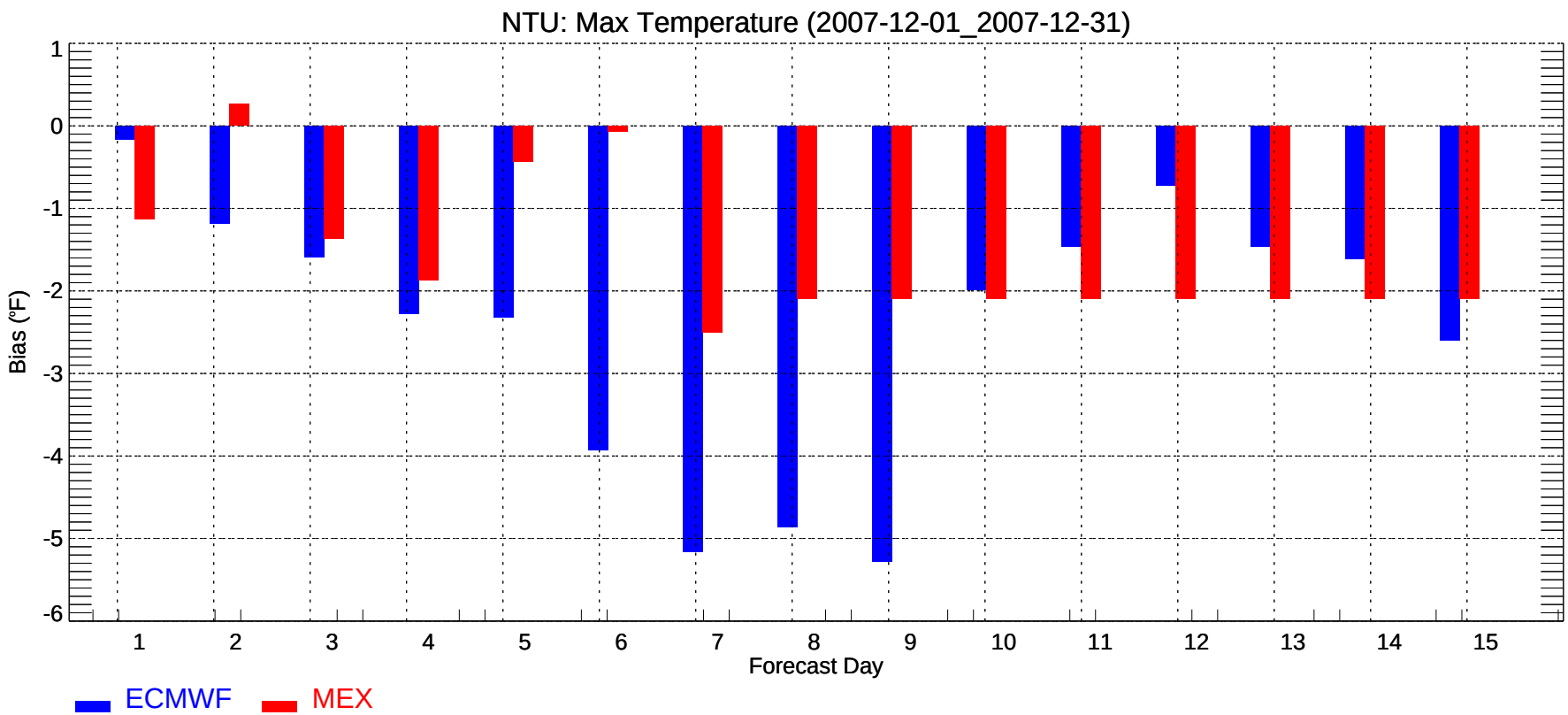
Forecast Day
ECMWF
MEX


NTU: Max Temperature (2007-12-01_2007-12-31)
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: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
-6
1
2
3
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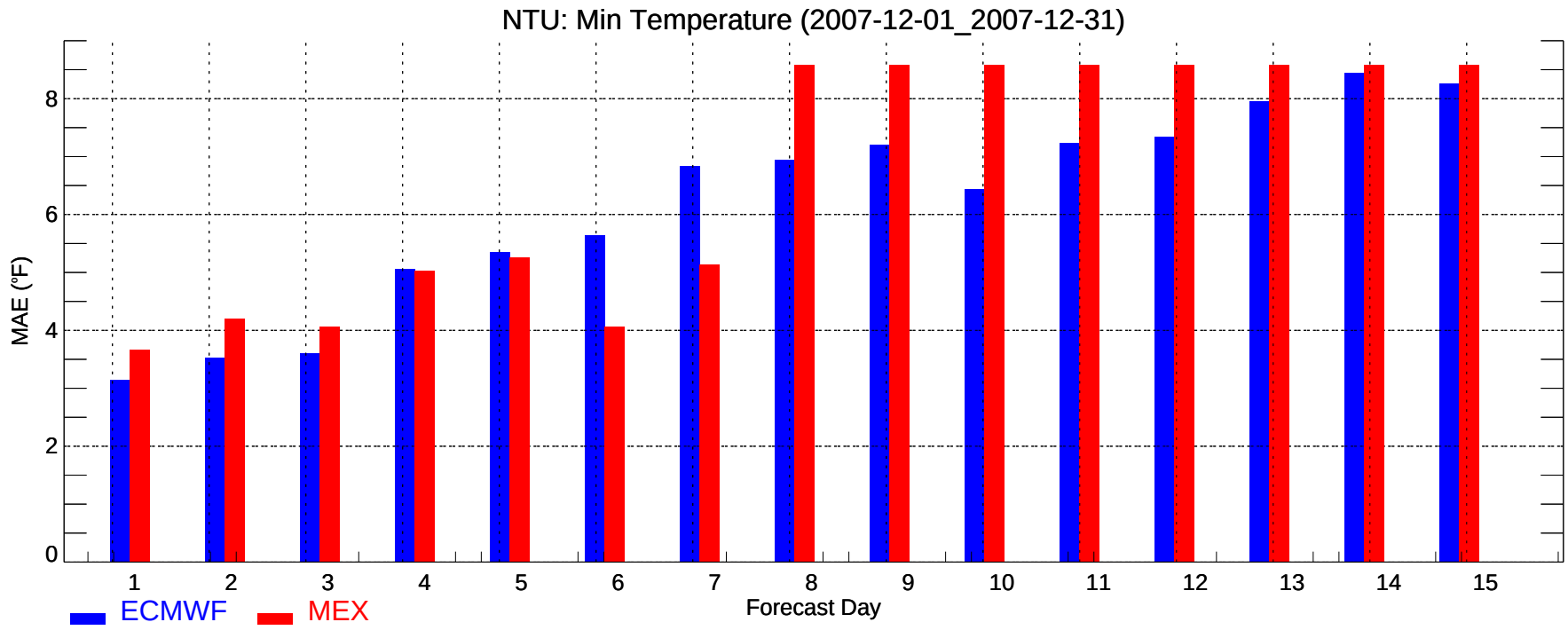
Forecast Day
ECMWF
MEX


NTU: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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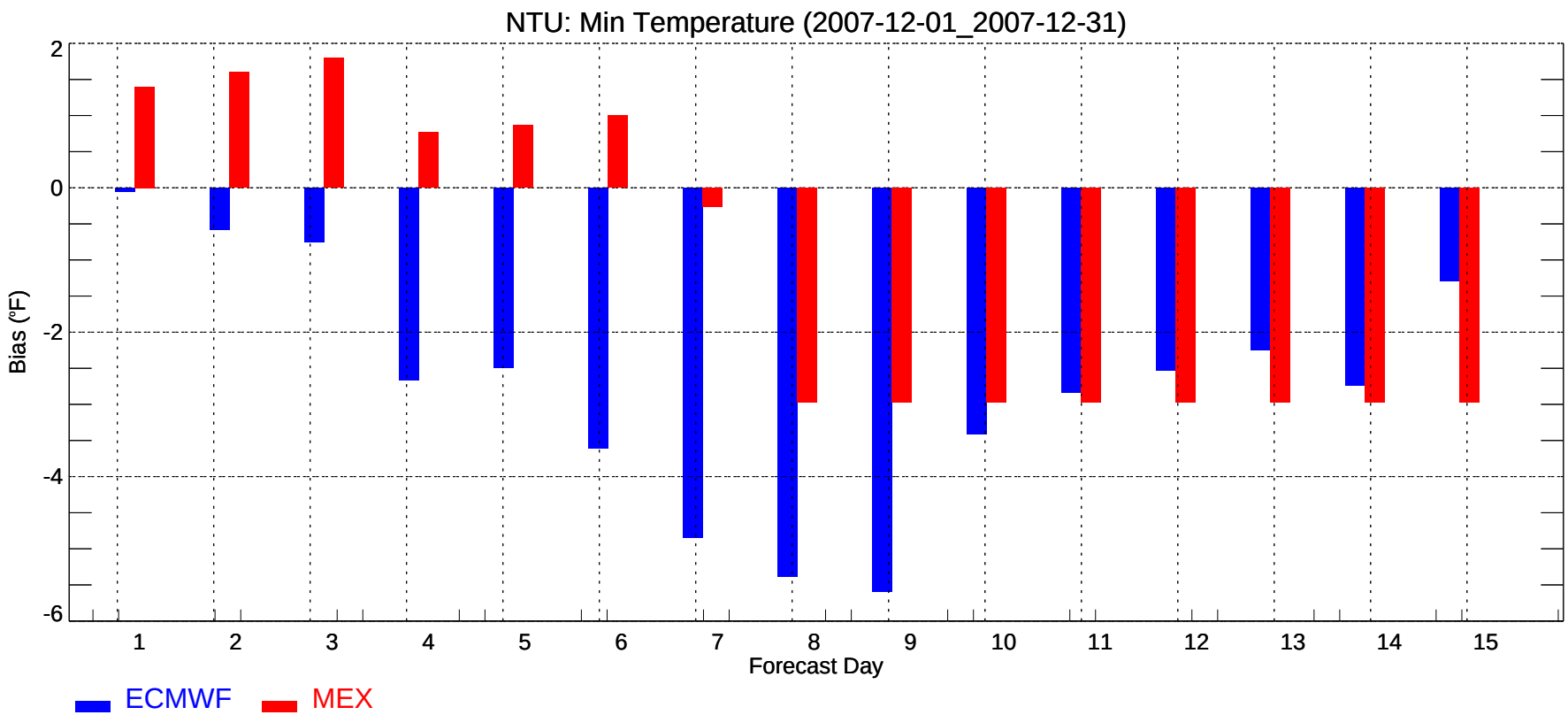
Forecast Day
ECMWF
MEX


NTU: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
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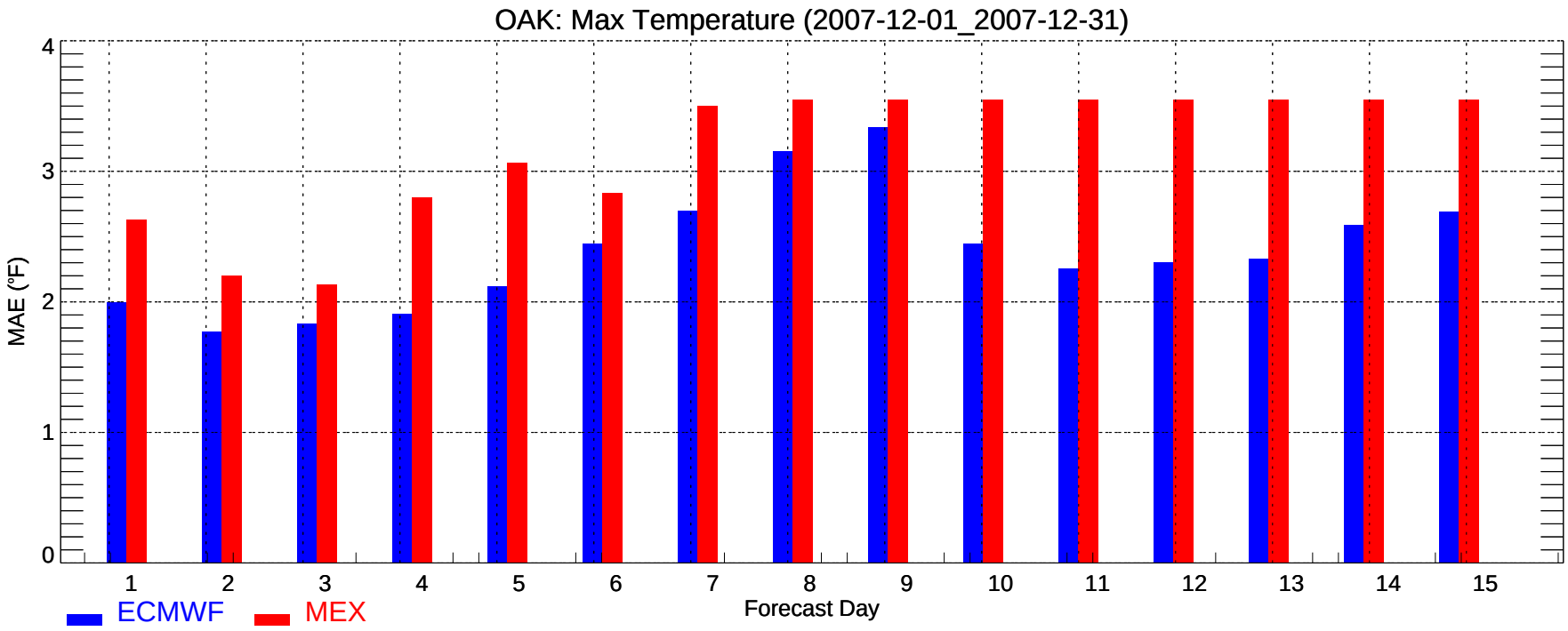
Forecast Day
ECMWF
MEX


OAK: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
1
2
3
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5
6
7
8
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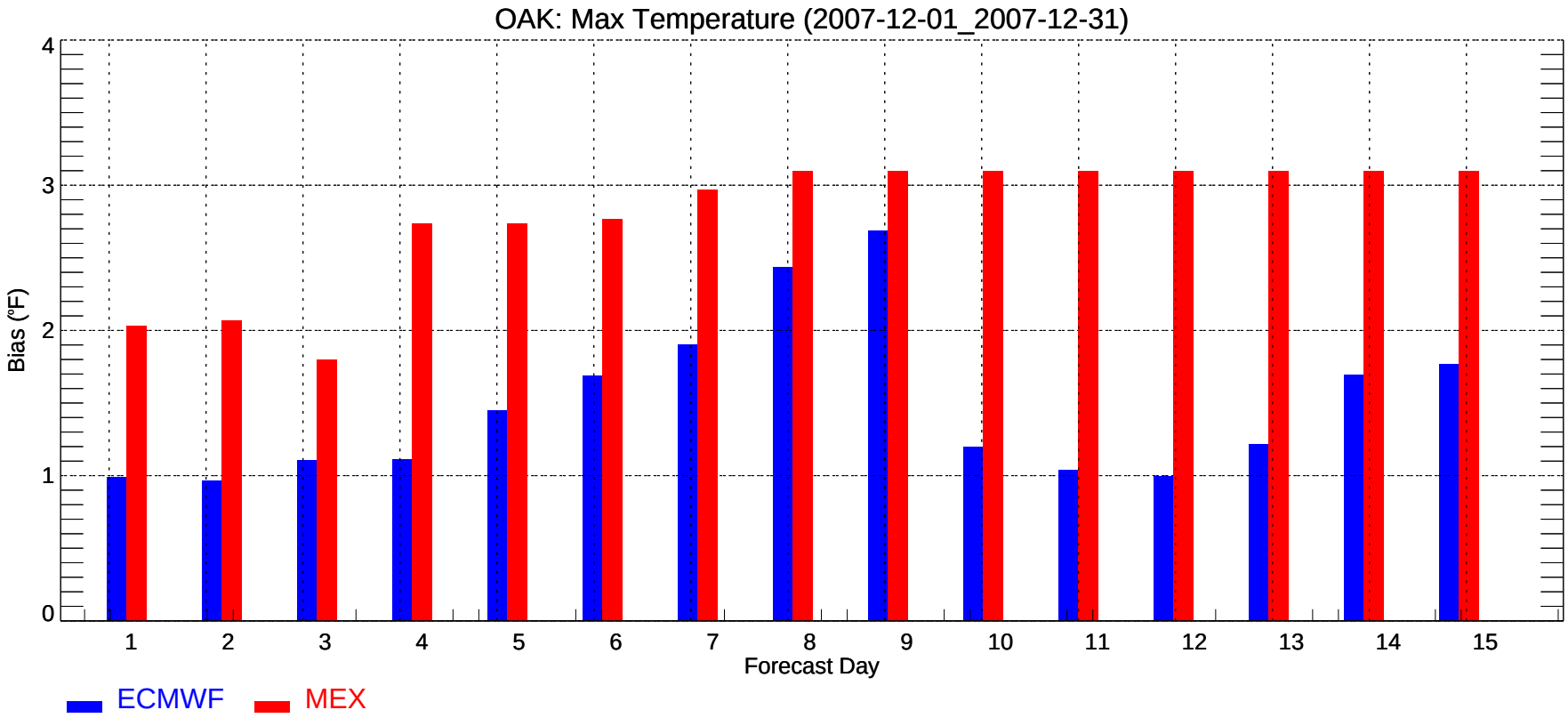
13
14
15
Forecast Day
ECMWF
MEX


OAK: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
1
2
3
4
1
2
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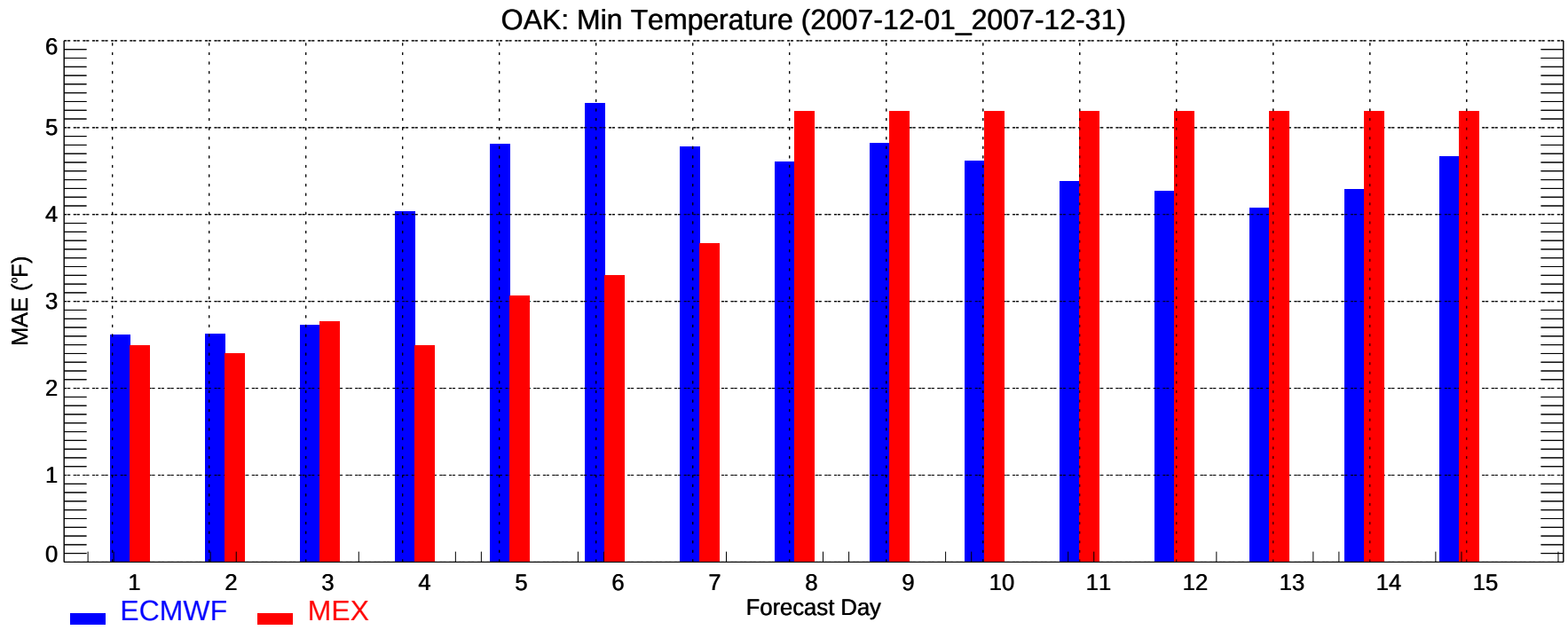
Forecast Day
ECMWF
MEX


OAK: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
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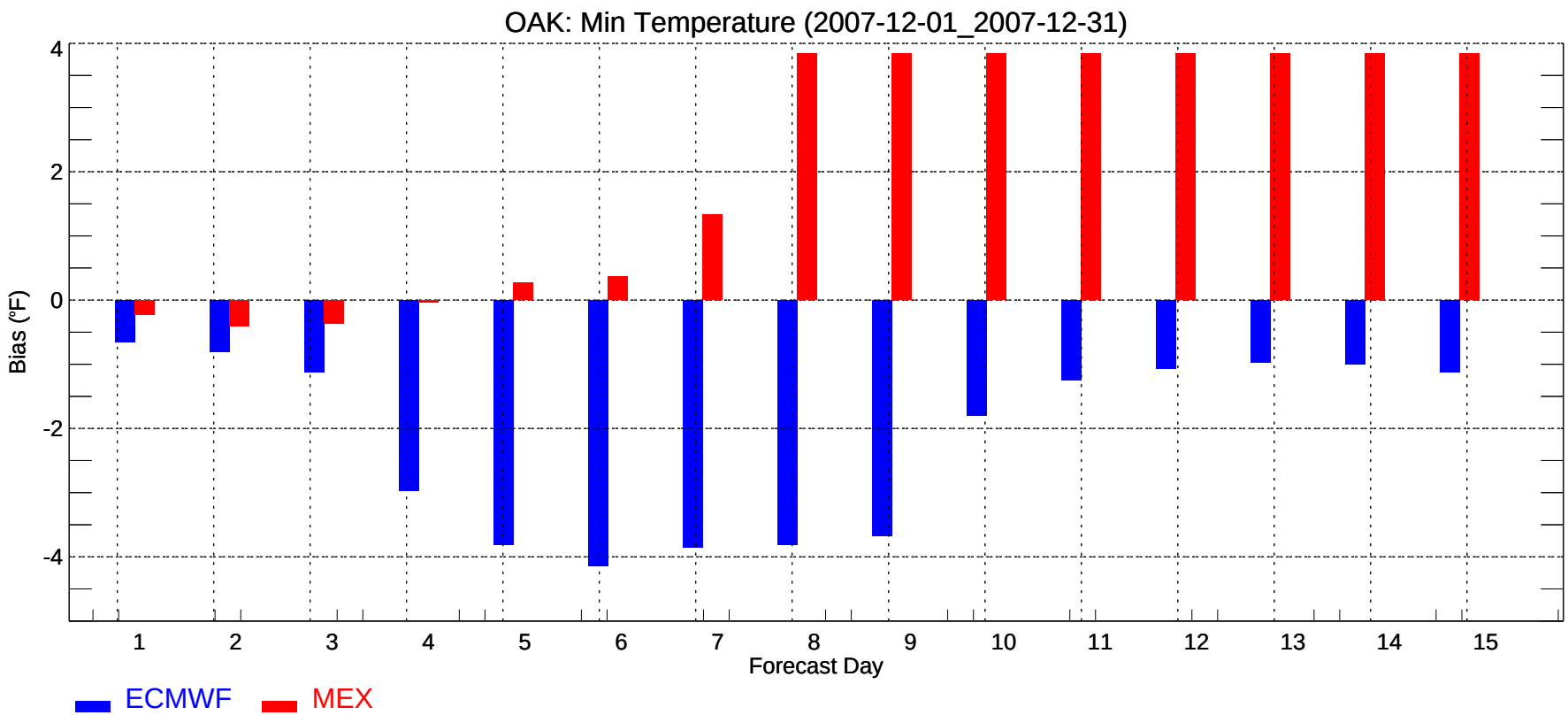
Forecast Day
ECMWF
MEX


OAK: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
1
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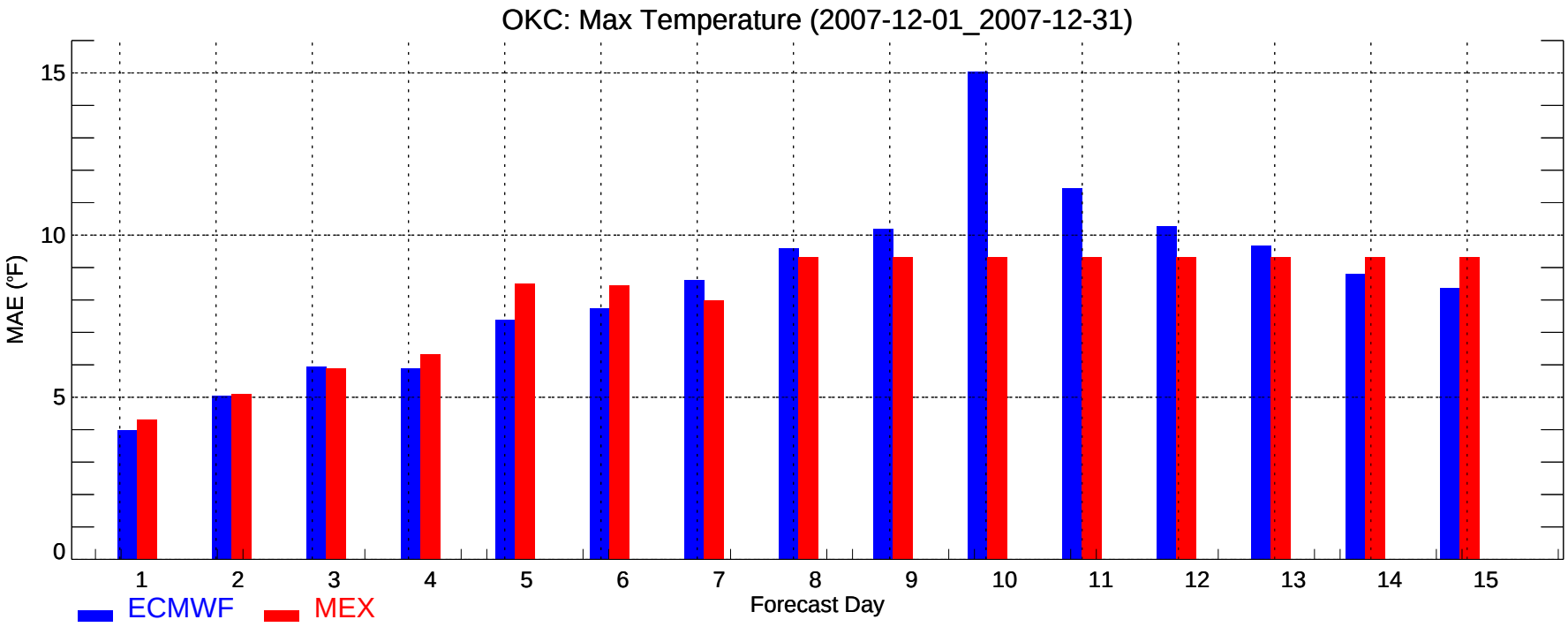
Forecast Day
ECMWF
MEX


OKC: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
5
10
15
1
2
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4
5
6
7
8
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10
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12
13
14
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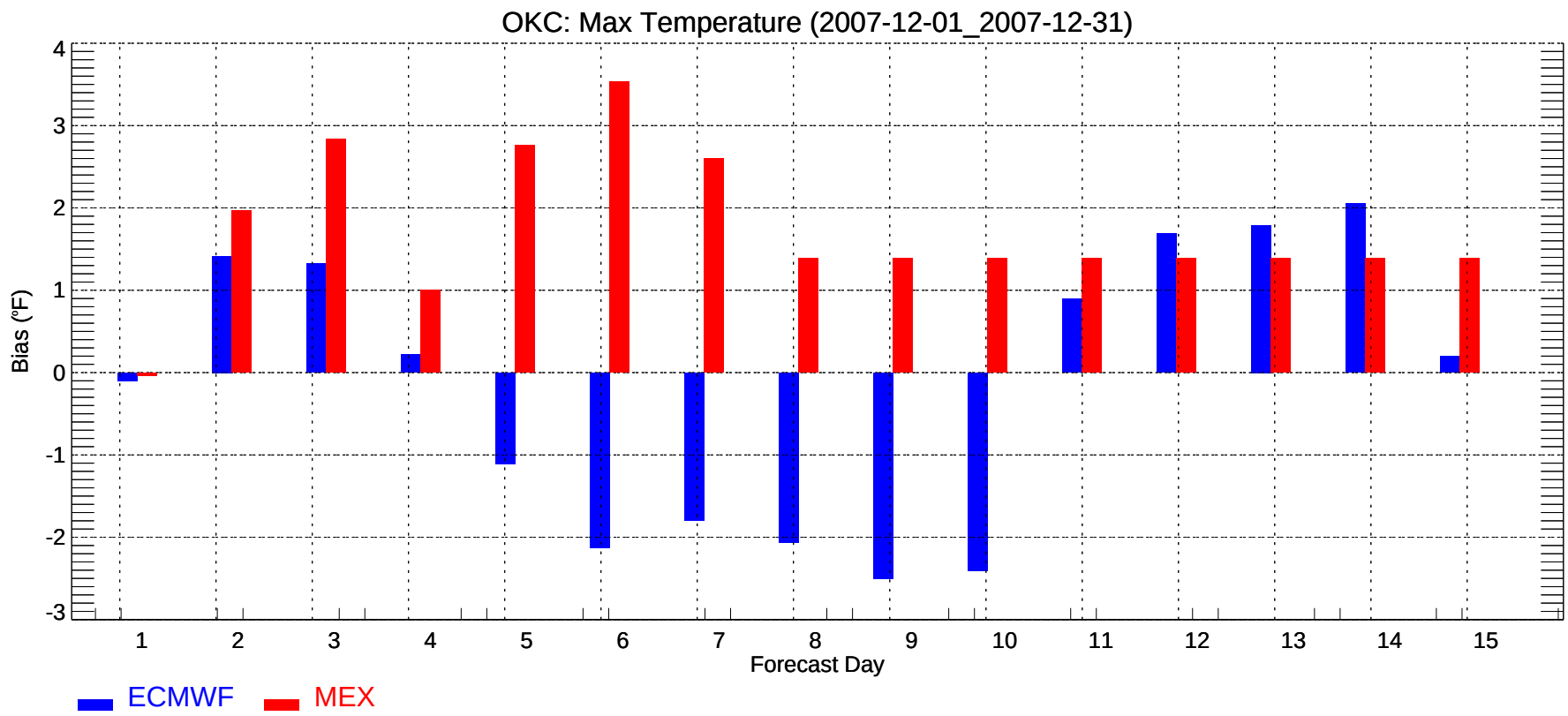
Forecast Day
ECMWF
MEX


OKC: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
3
2
1
0
-1
-2
-3
1
2
3
4
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6
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10
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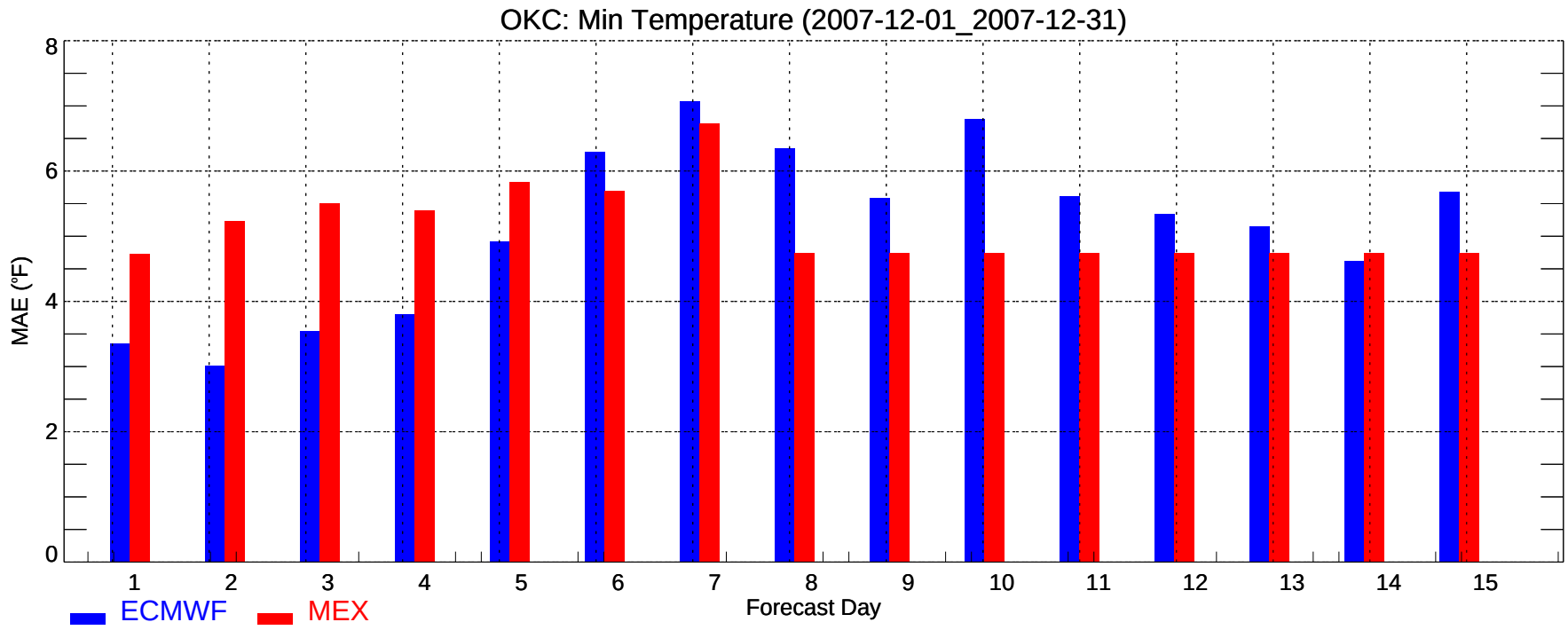
15
Forecast Day
ECMWF
MEX


OKC: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
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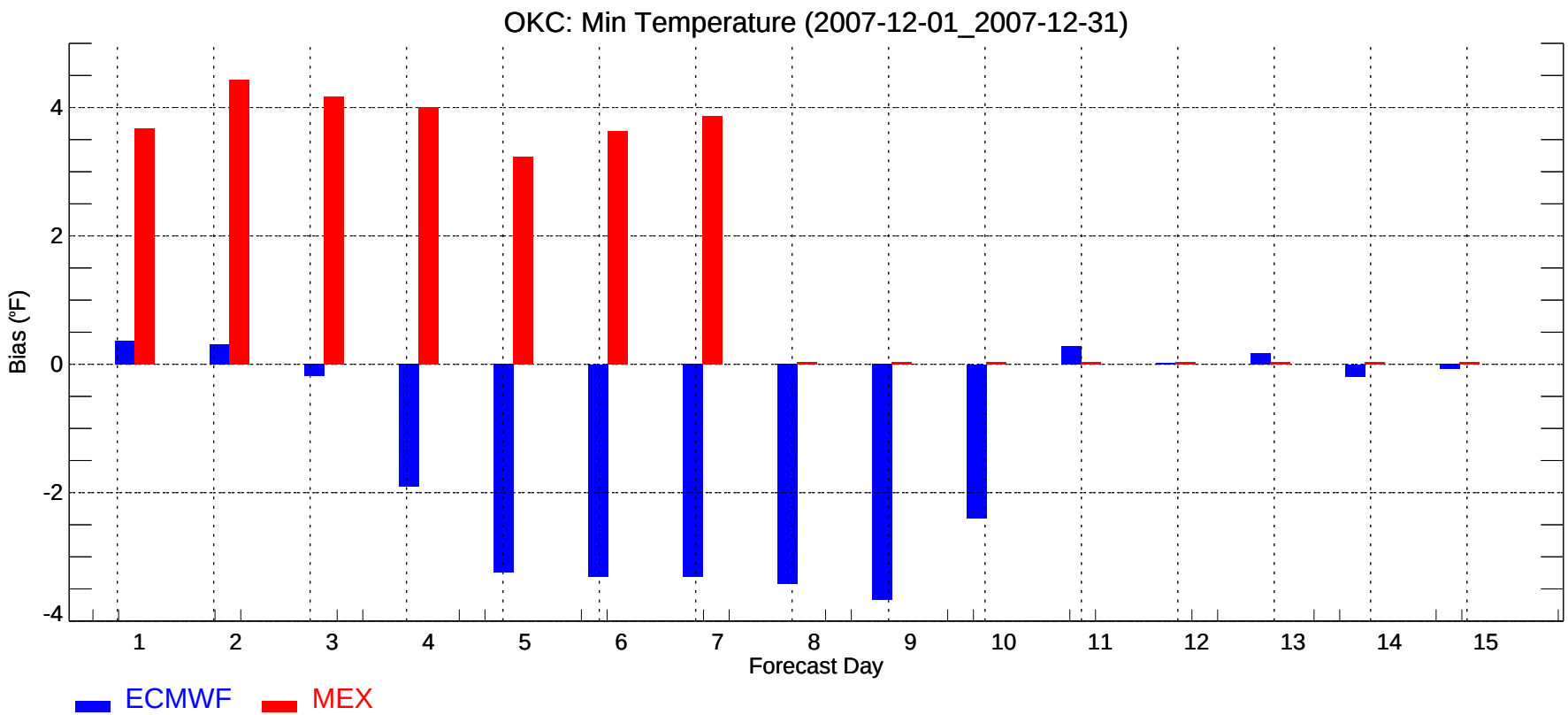
15
Forecast Day
ECMWF
MEX


OKC: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-4
-2
0
2
4
1
2
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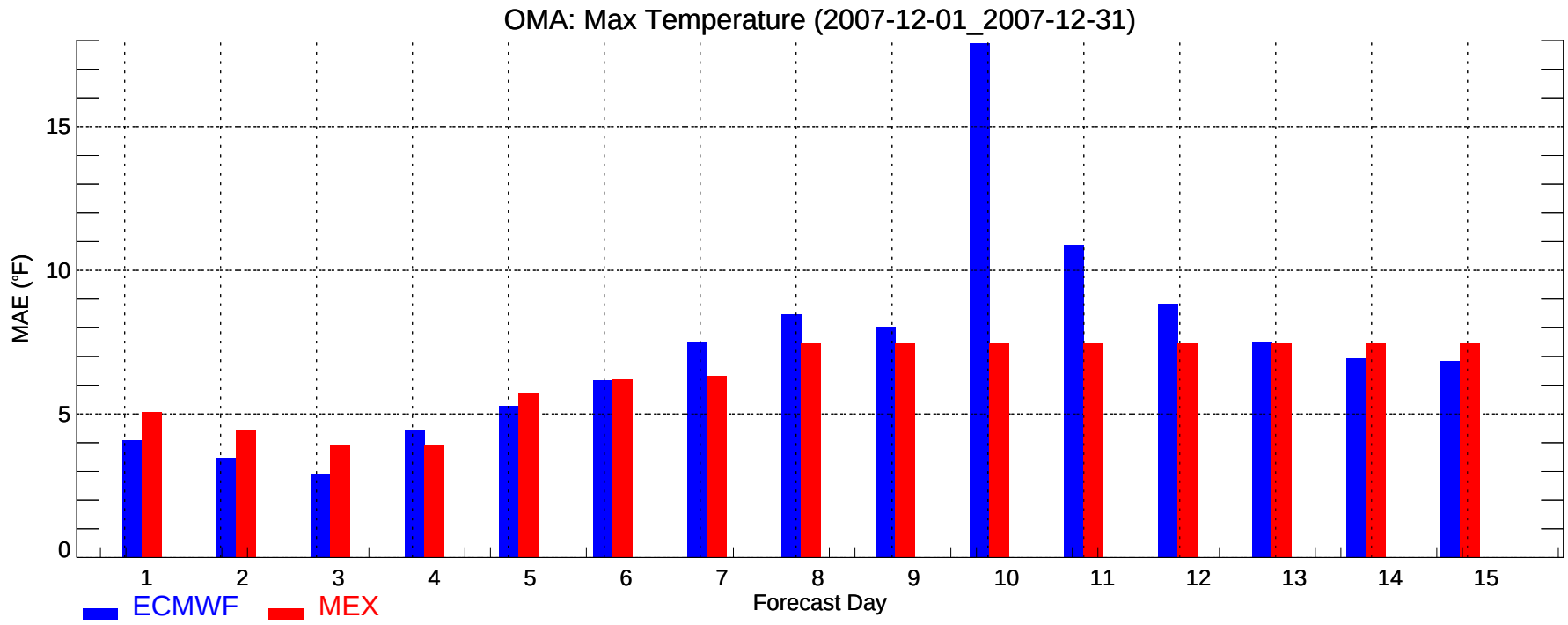
15
Forecast Day
ECMWF
MEX


OMA: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
5
10
15
1
2
3
4
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8
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12
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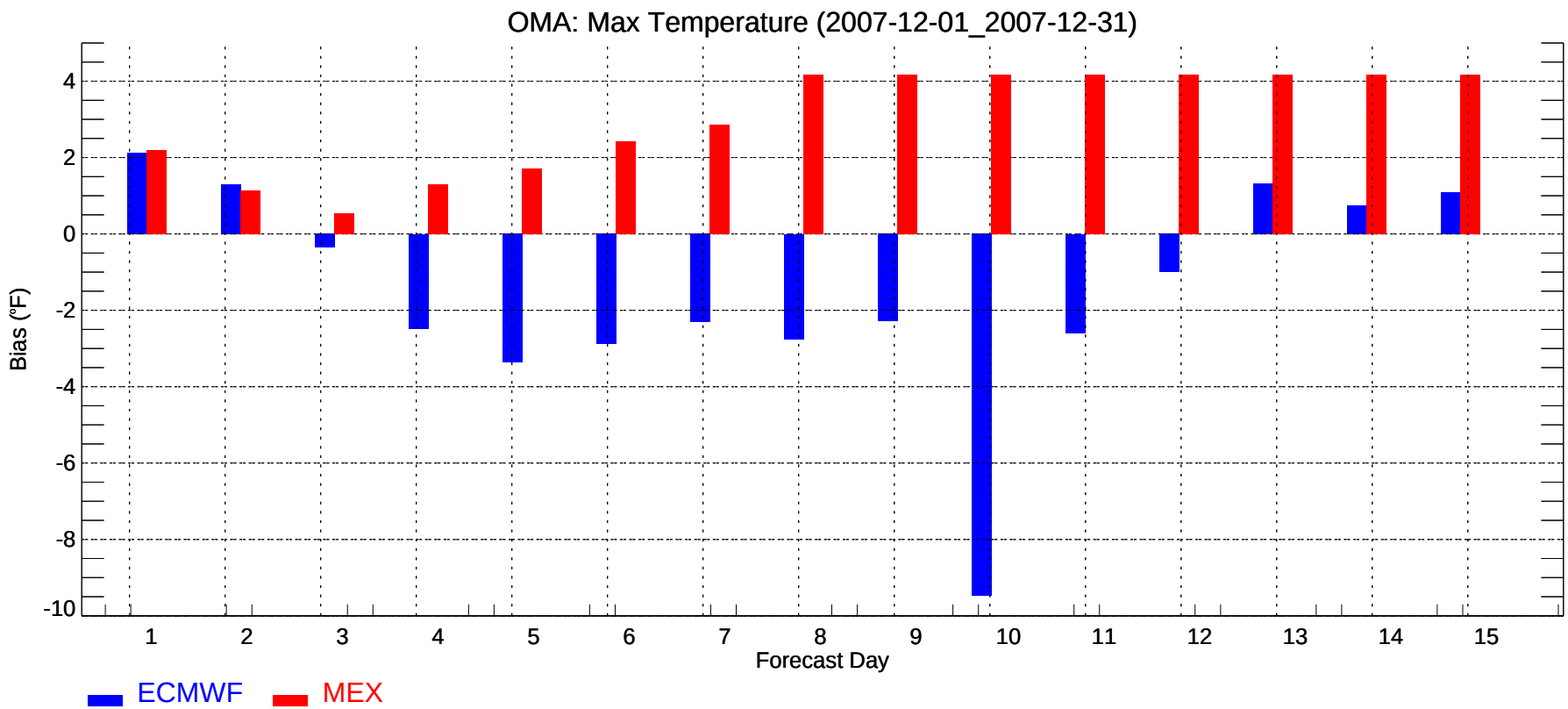
14
15
Forecast Day
ECMWF
MEX


OMA: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
-6
-8
-10
1
2
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4
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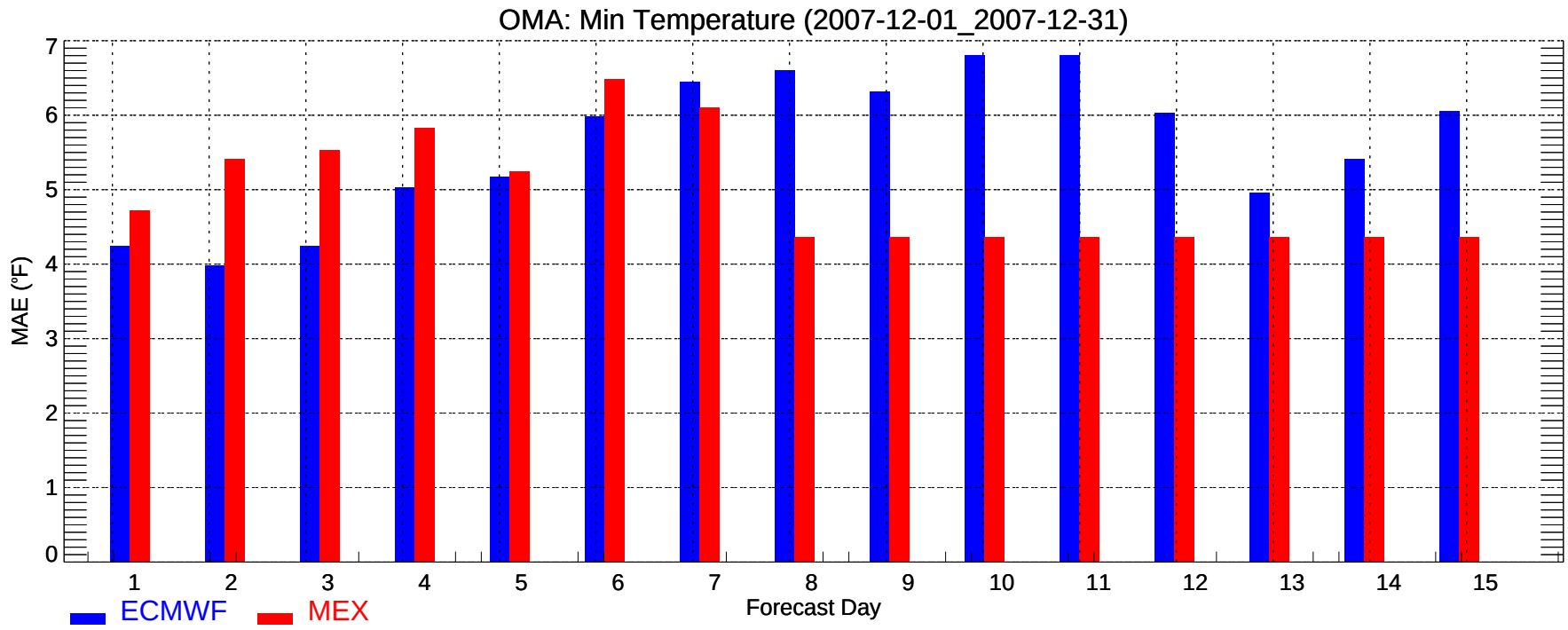
Forecast Day
ECMWF
MEX


OMA: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
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6
7
1
2
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12
13
14
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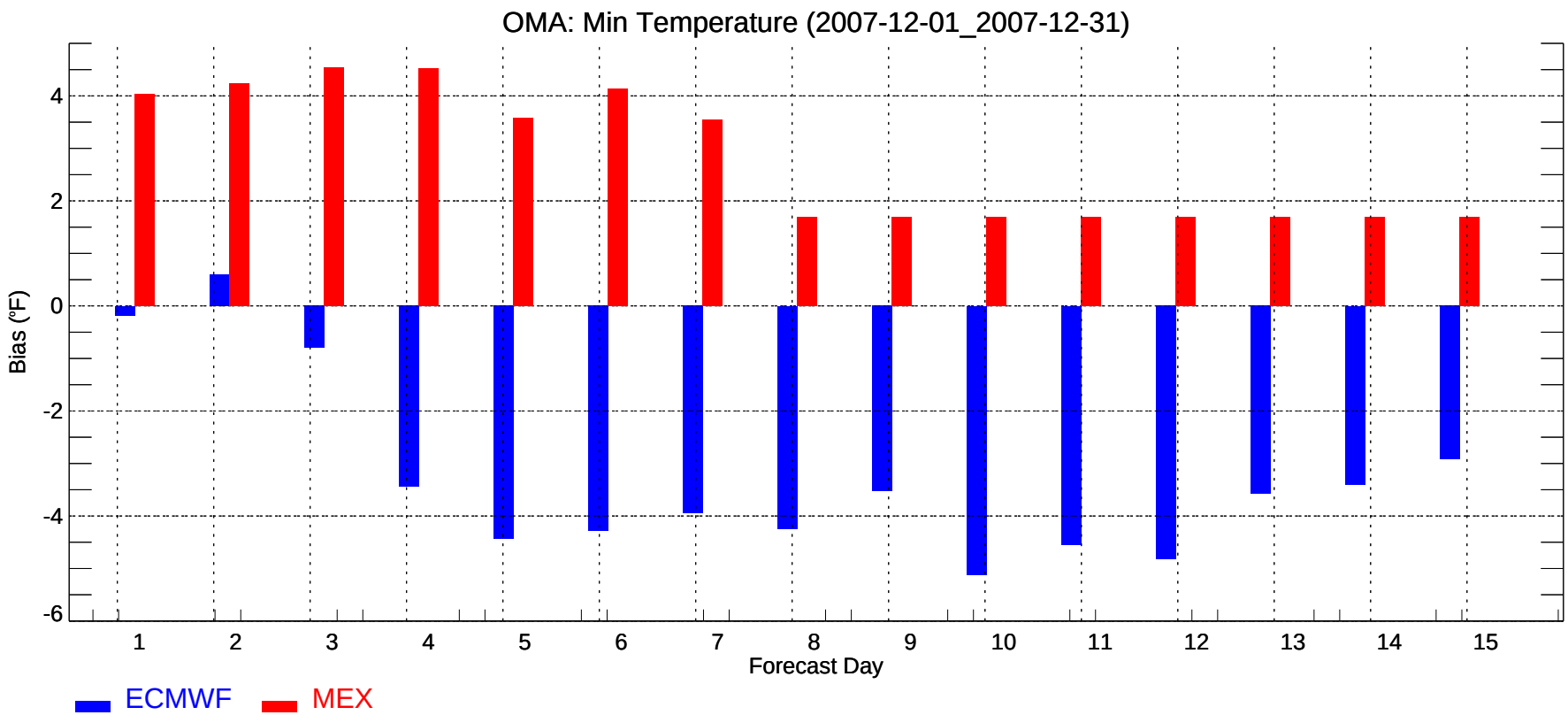
Forecast Day
ECMWF
MEX


OMA: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
-6
1
2
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14
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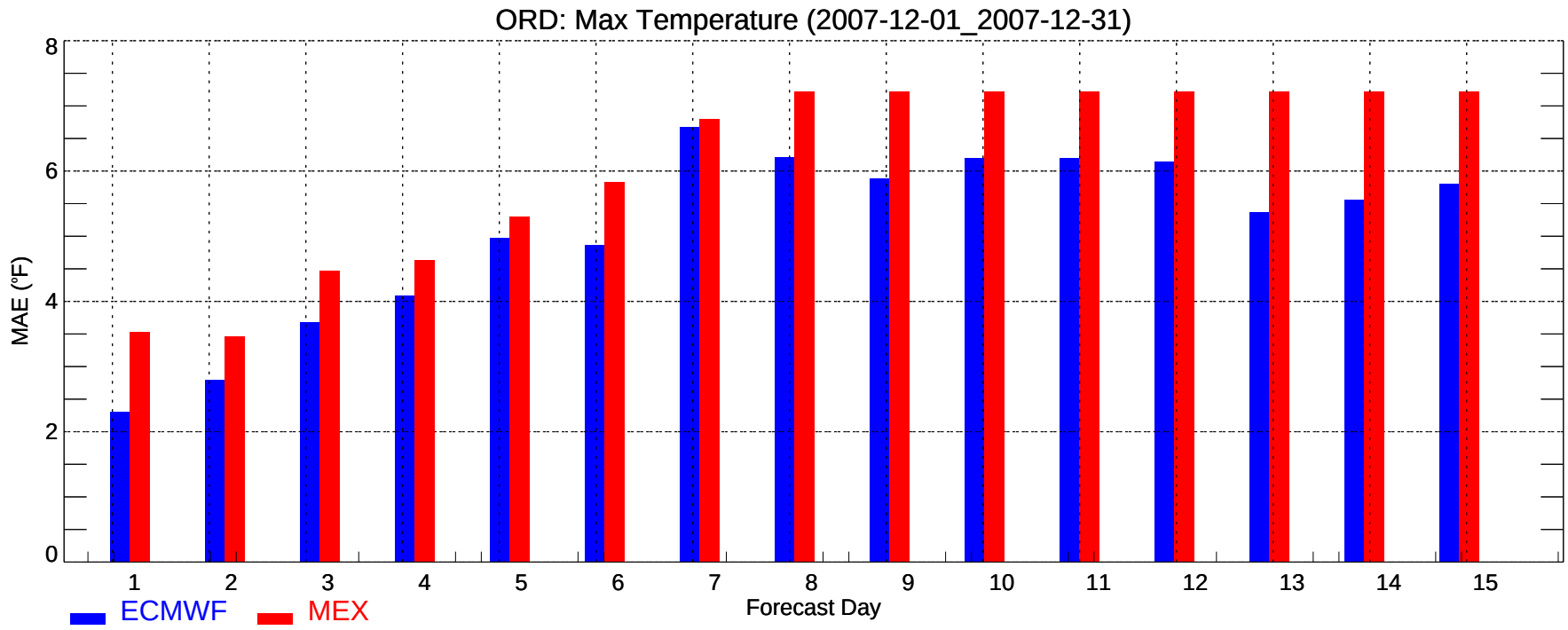
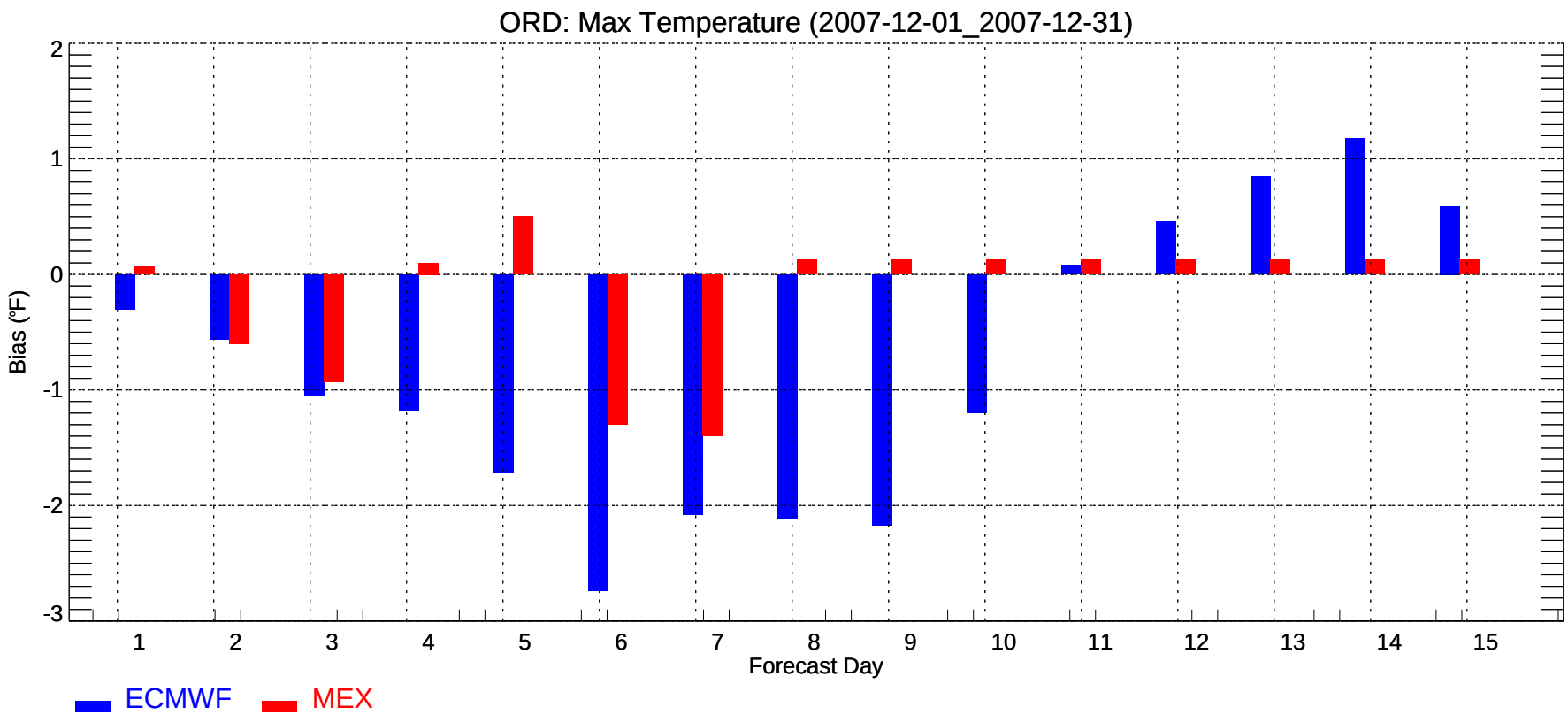
Forecast Day
ECMWF
MEX


ORD: Max Temperature (2007-12-01_2007-12-31)
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 (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
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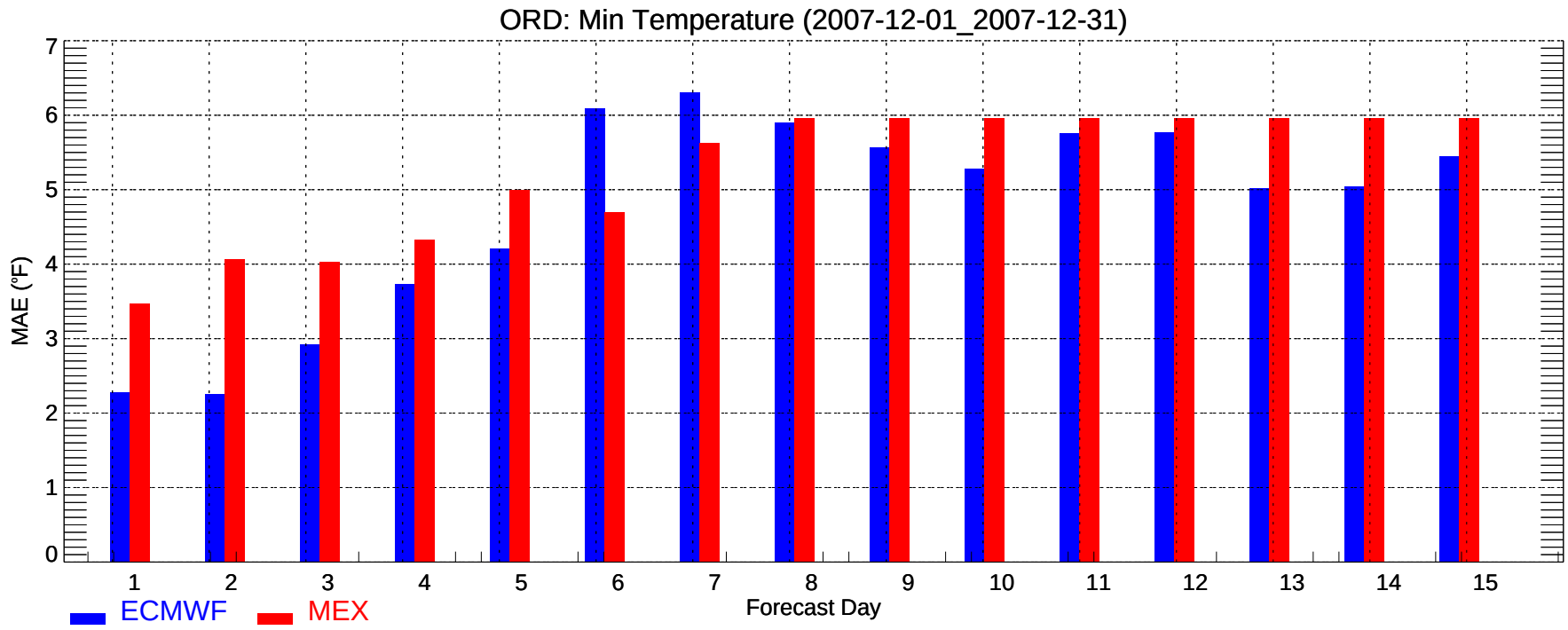
14
15
Forecast Day
ECMWF
MEX


ORD: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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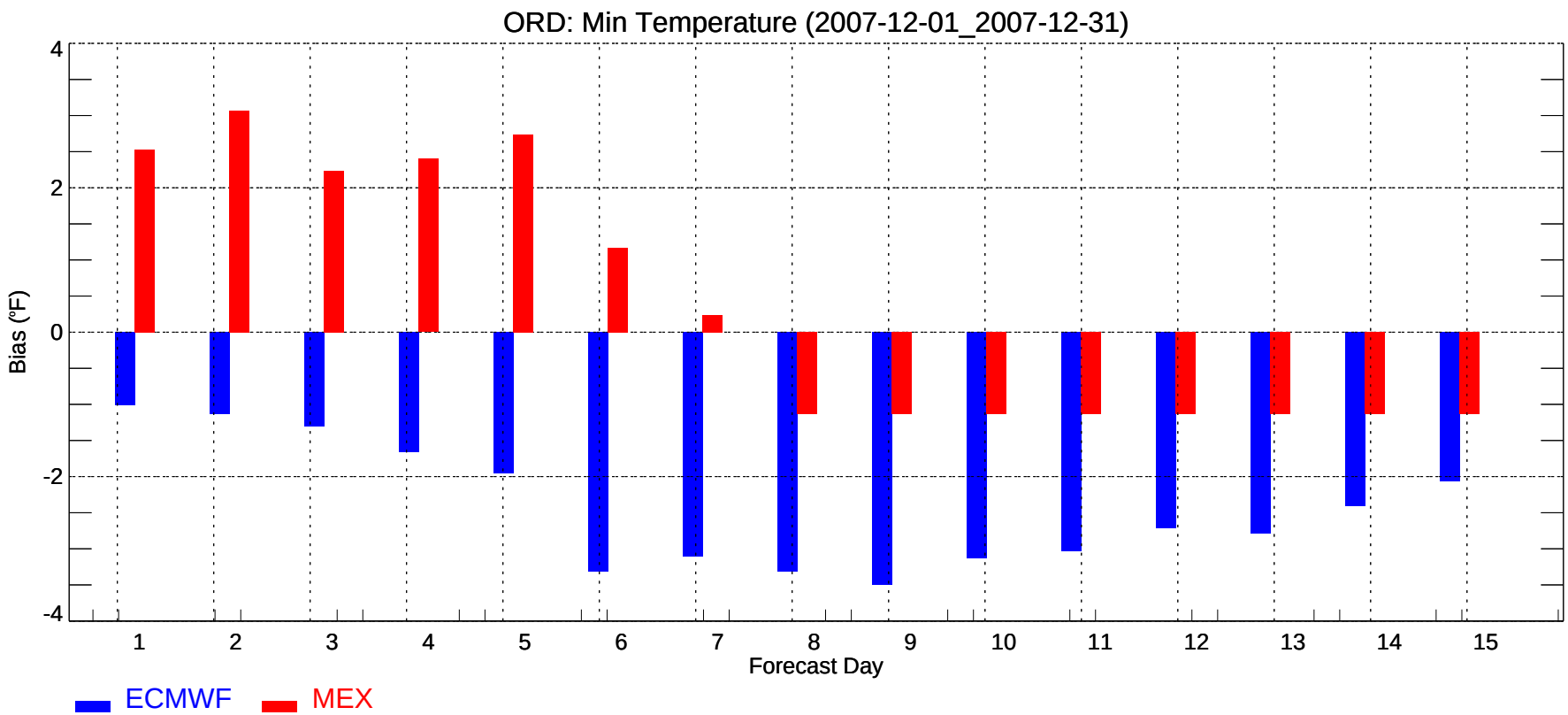
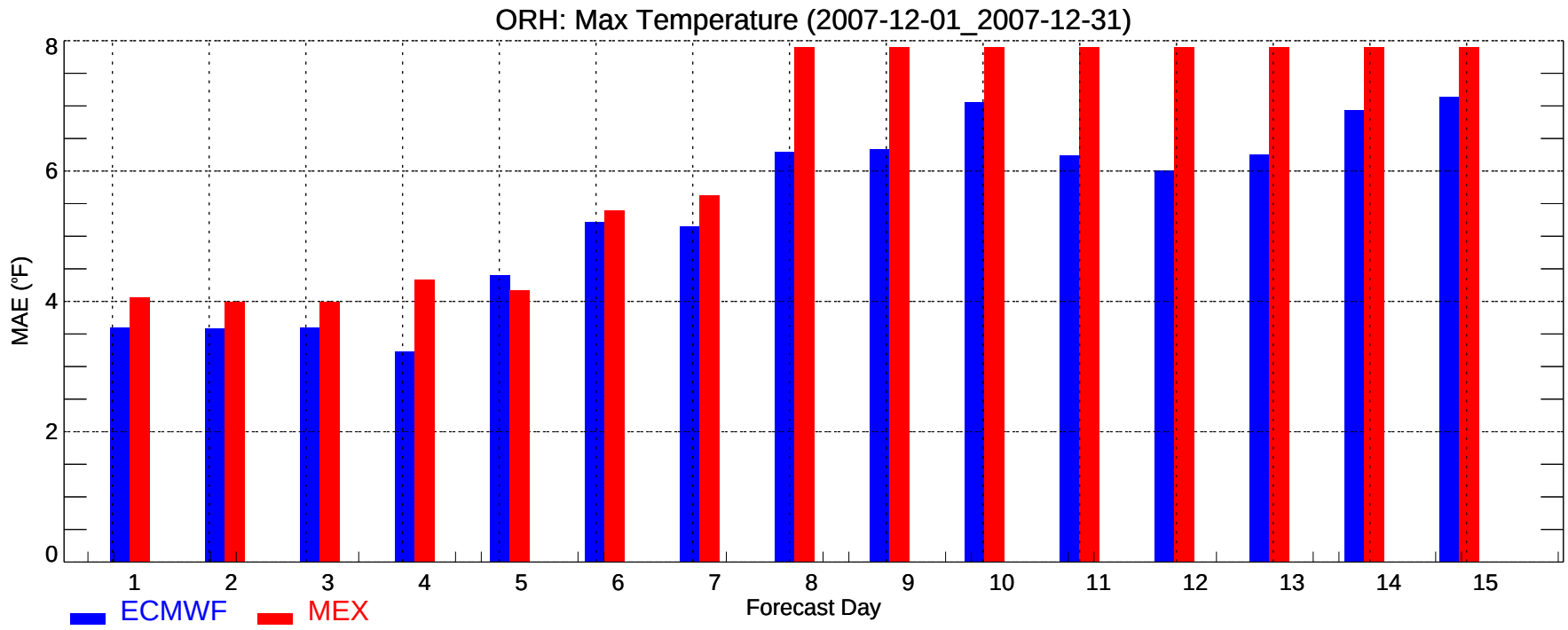
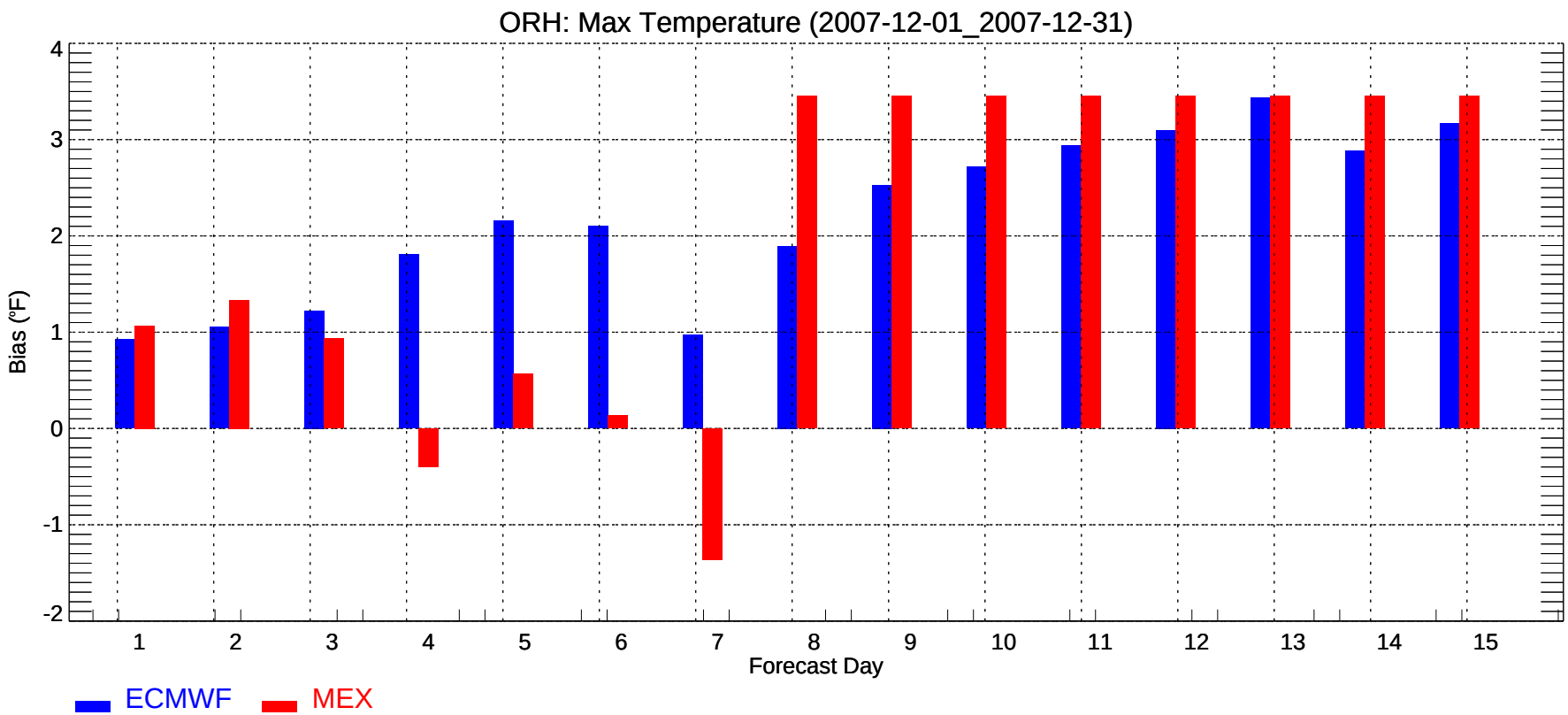
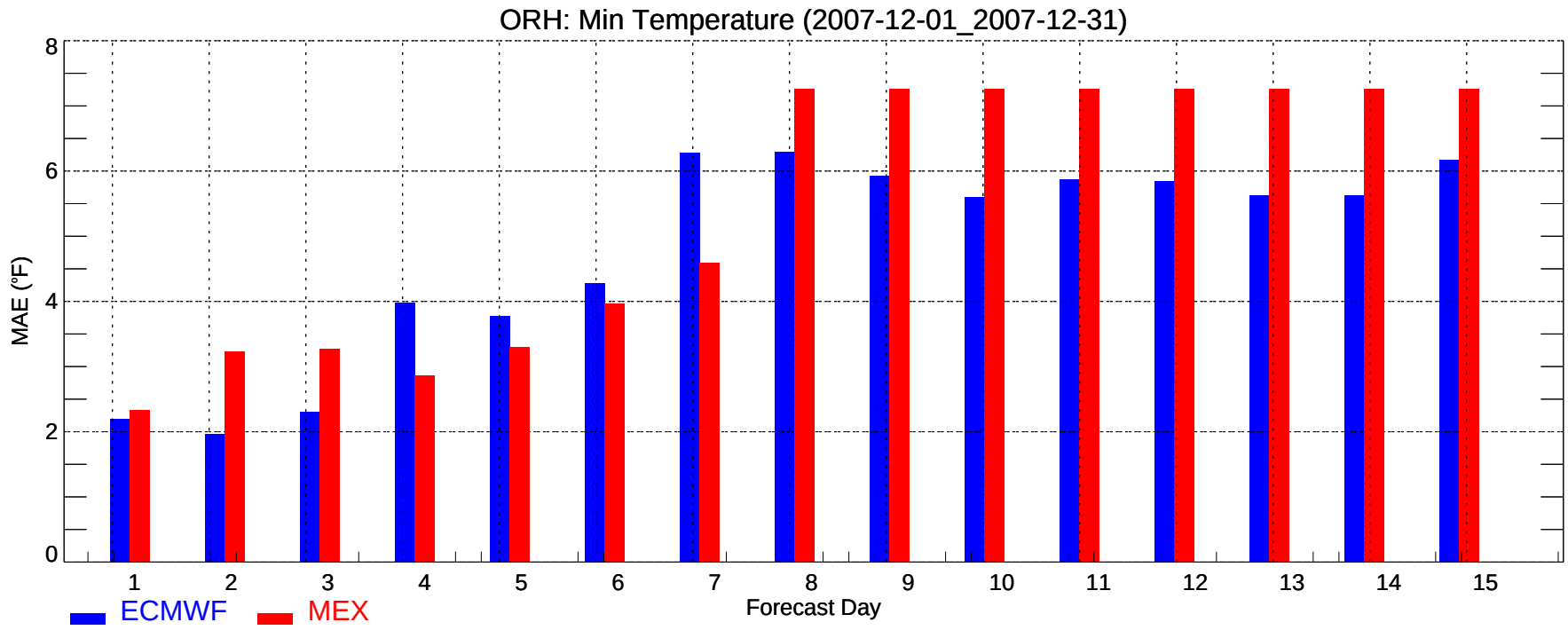
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ORD: Min Temperature (2007-12-01_2007-12-31)
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


ORH: Max Temperature (2007-12-01_2007-12-31)
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: Max Temperature (2007-12-01_2007-12-31)
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


ORH: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
7
8
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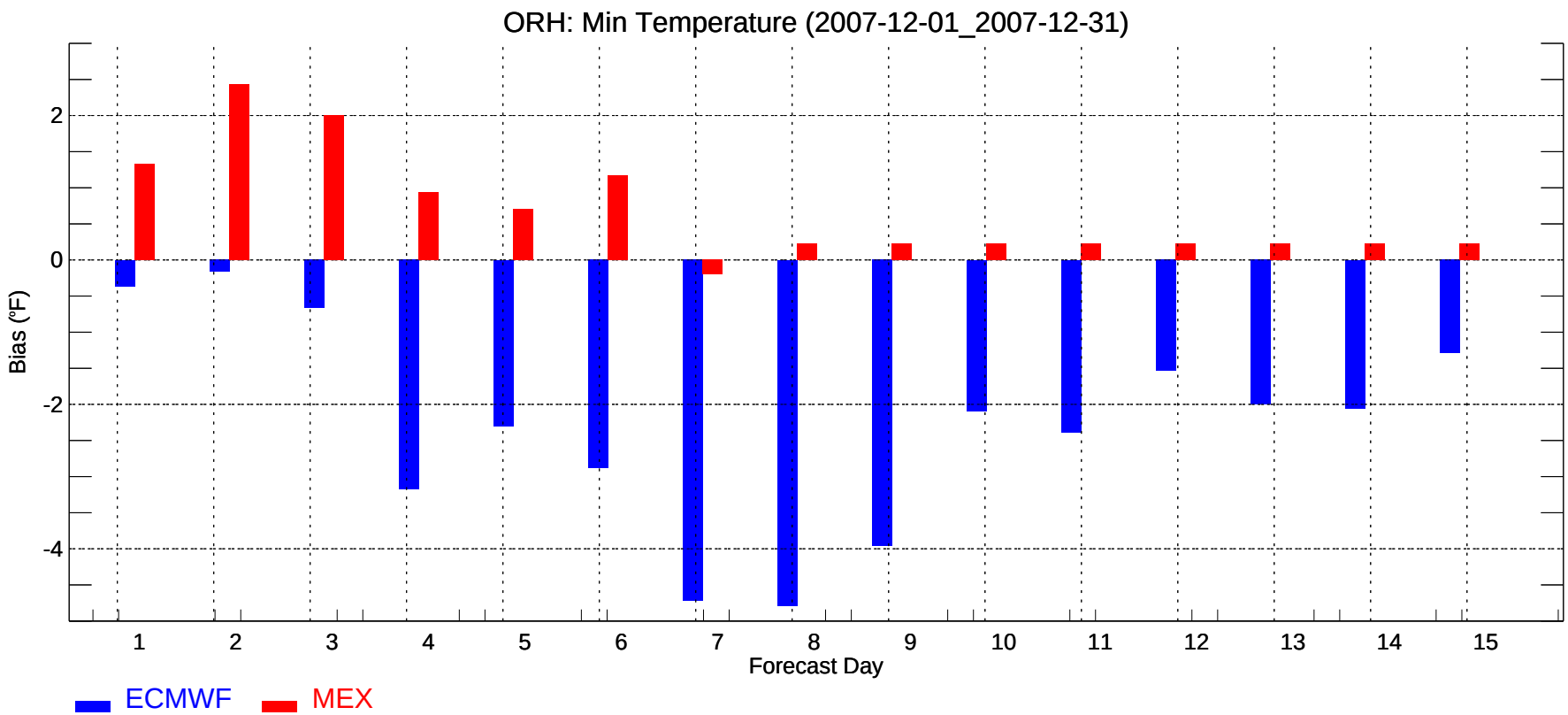
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ORH: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
1
2
3
4
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6
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8
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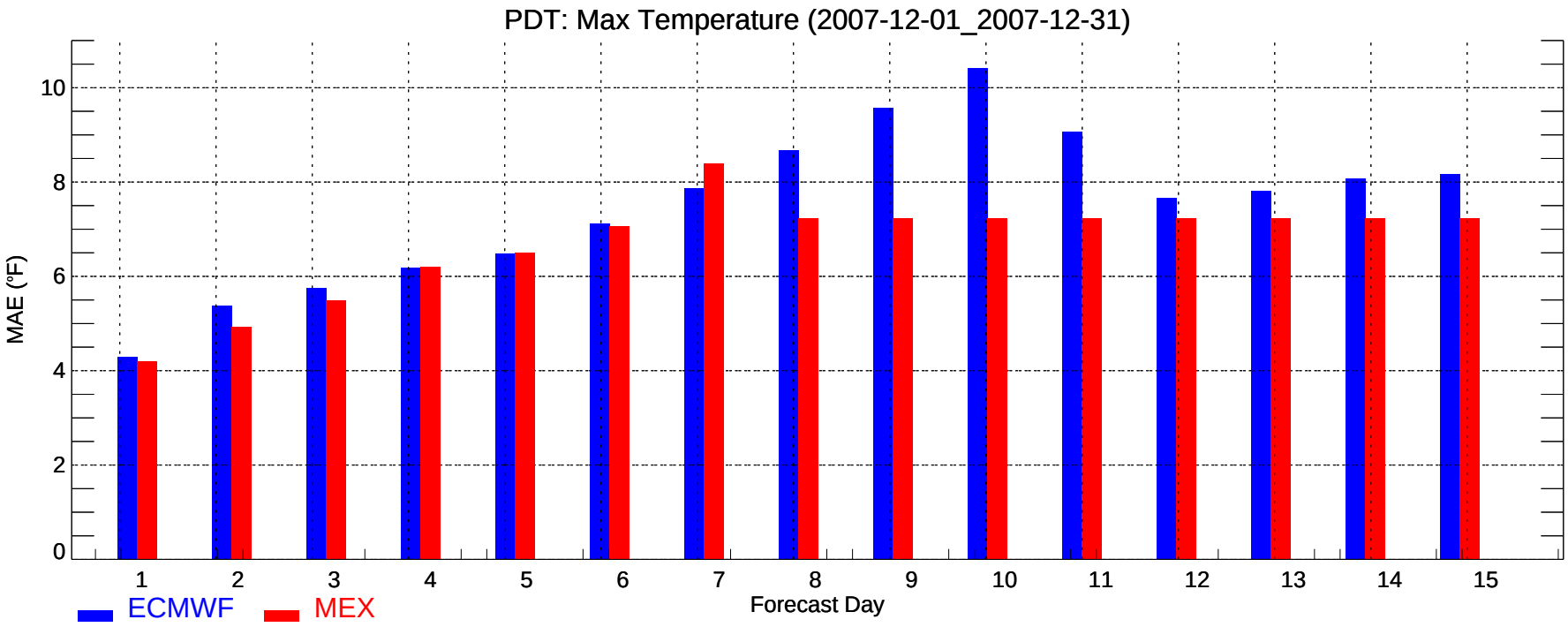
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PDT: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
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6
7
8
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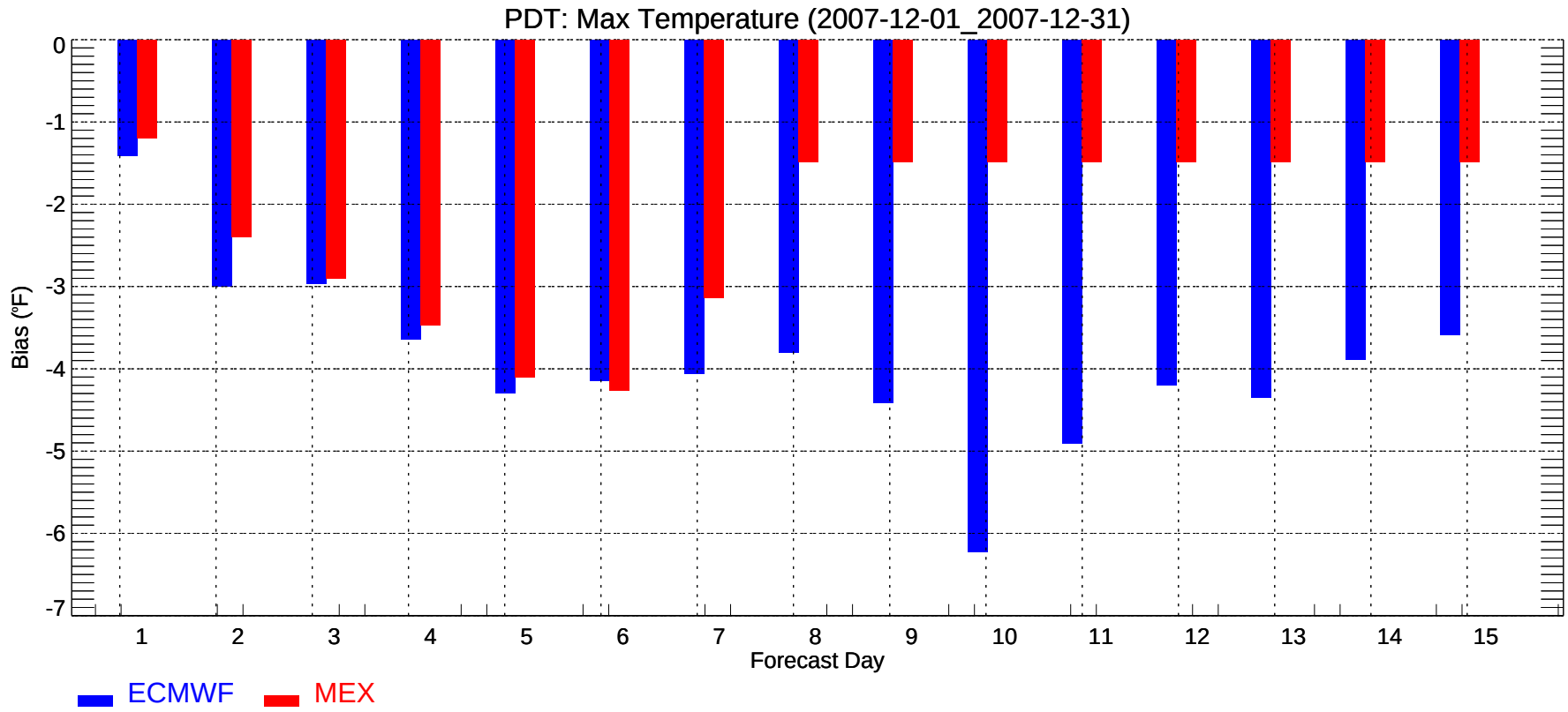
12
13
14
15
Forecast Day
ECMWF
MEX


PDT: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-1
-2
-3
-4
-5
-6
-7
1
2
3
4
5
6
7
8
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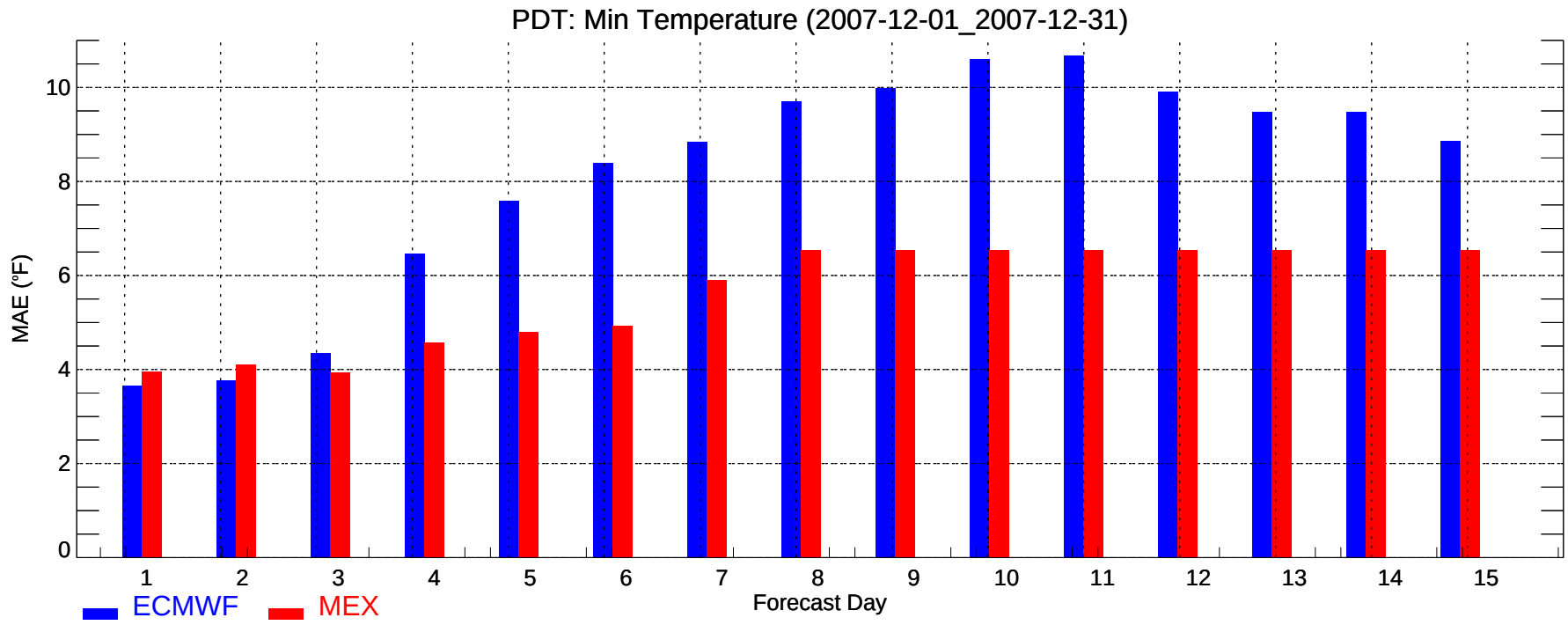
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PDT: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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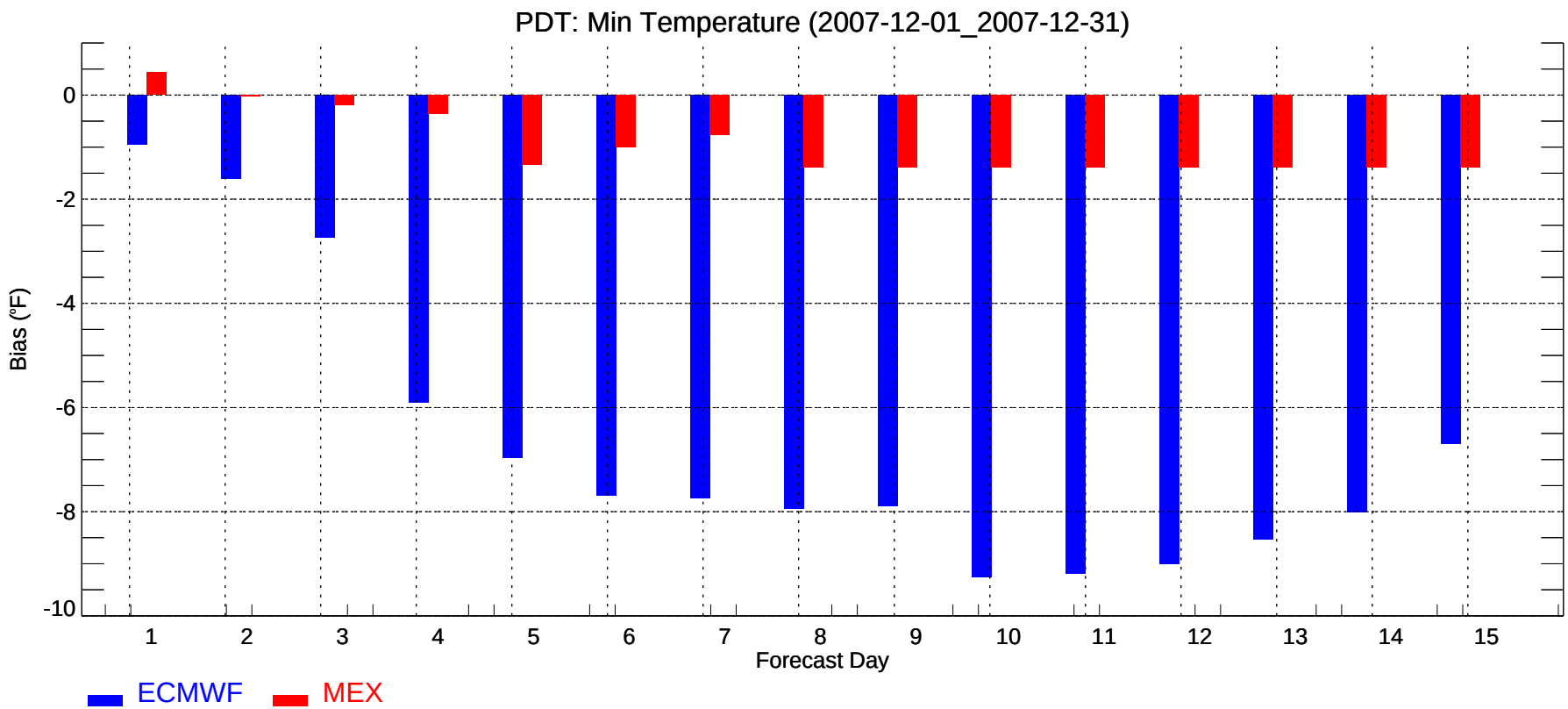
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PDT: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-2
-4
-6
-8
-10
1
2
3
4
5
6
7
8
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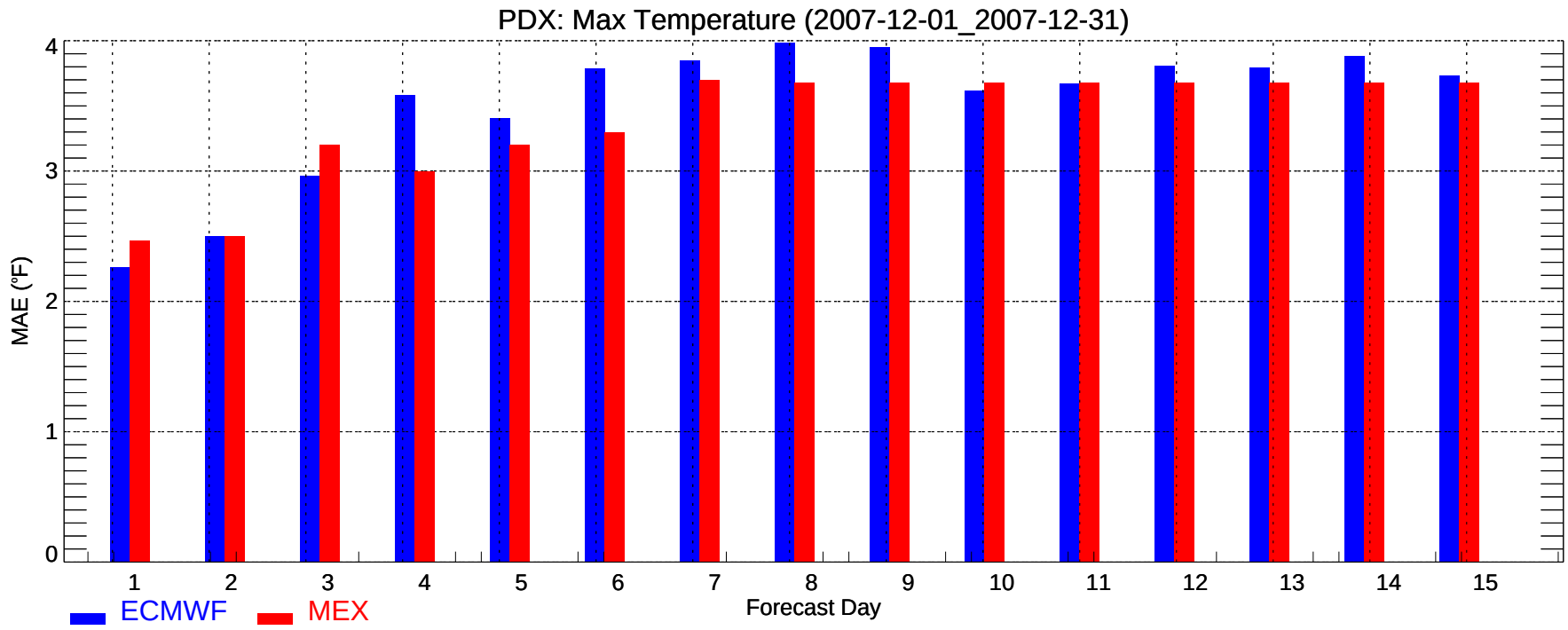
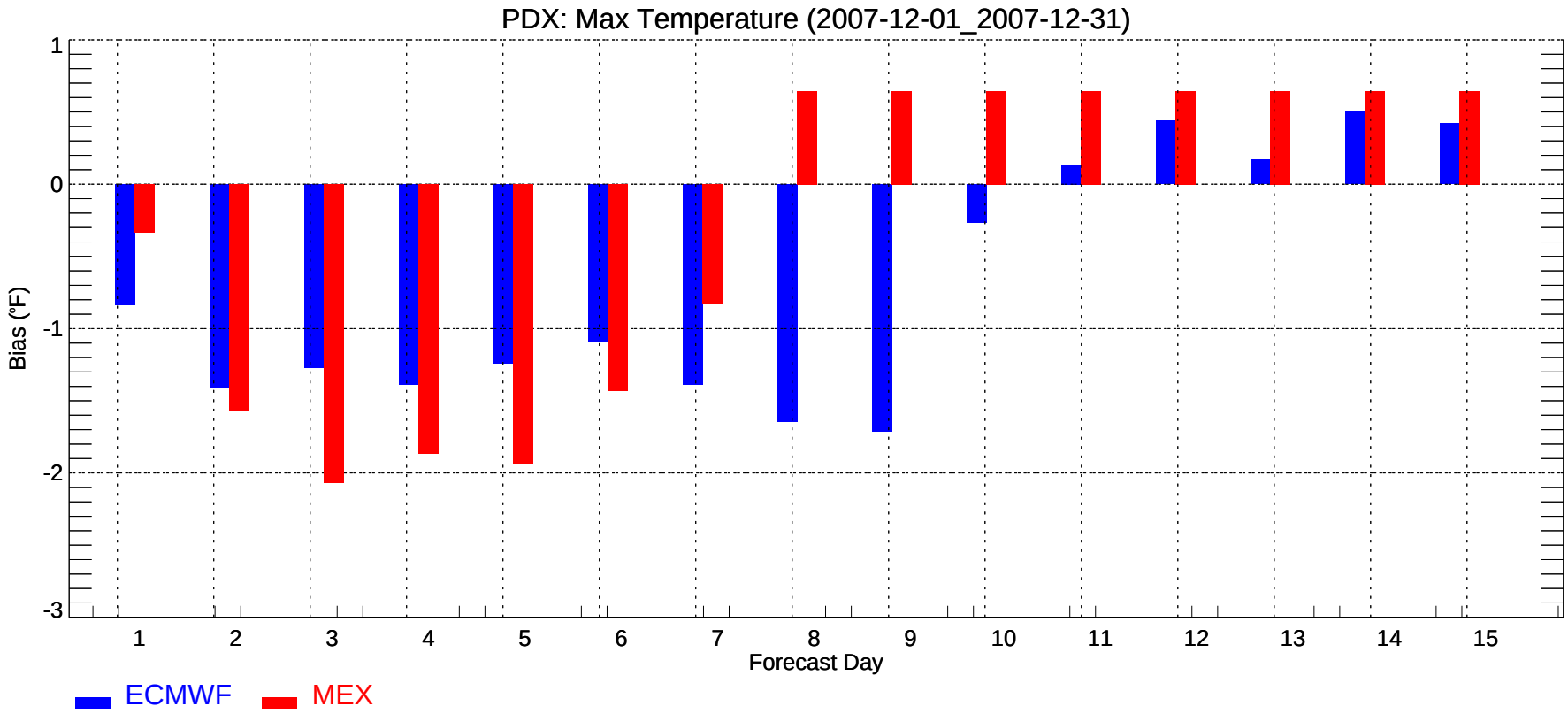
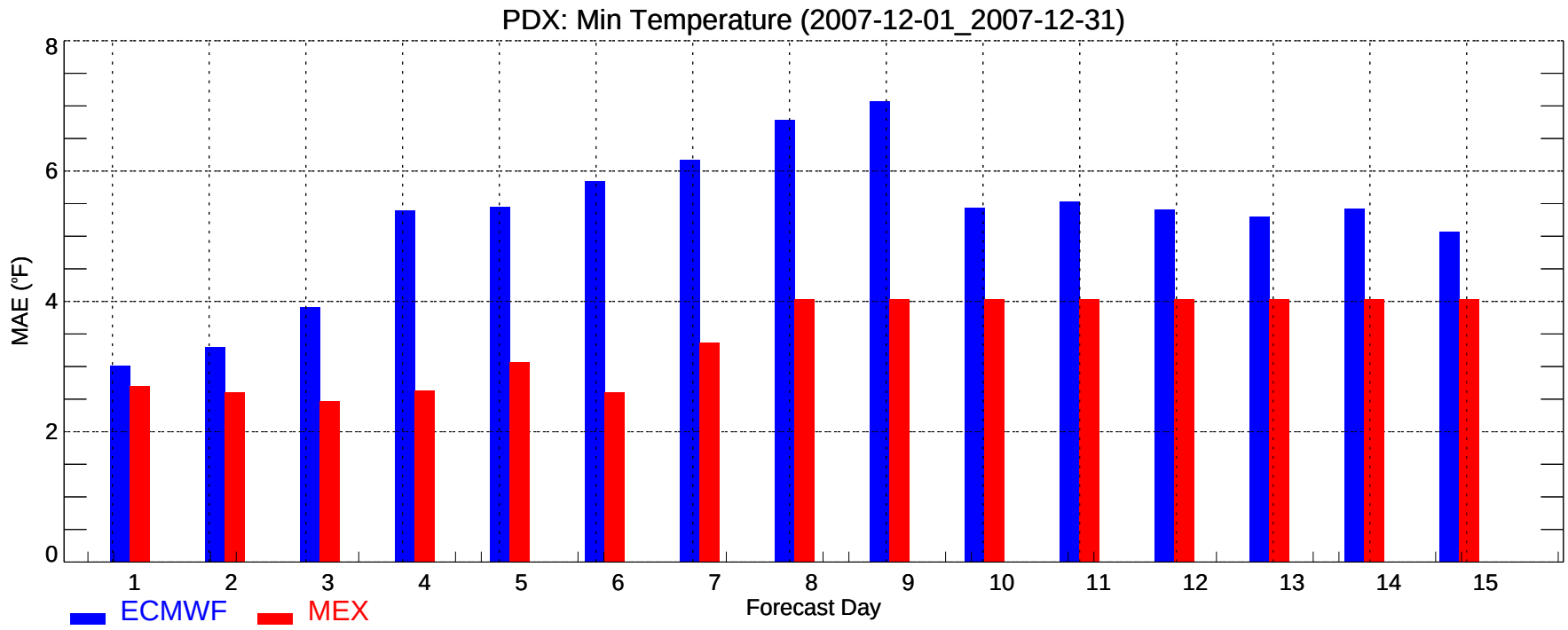
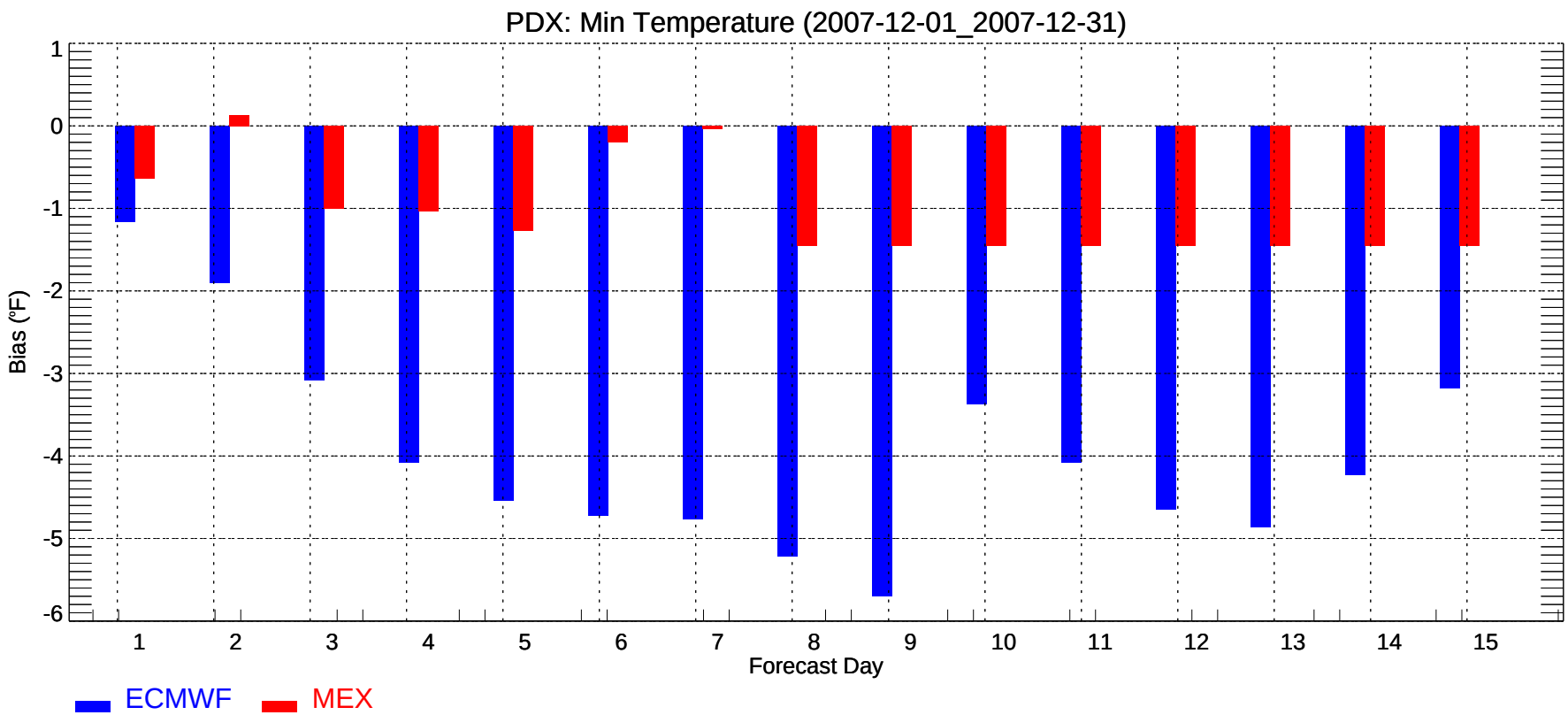
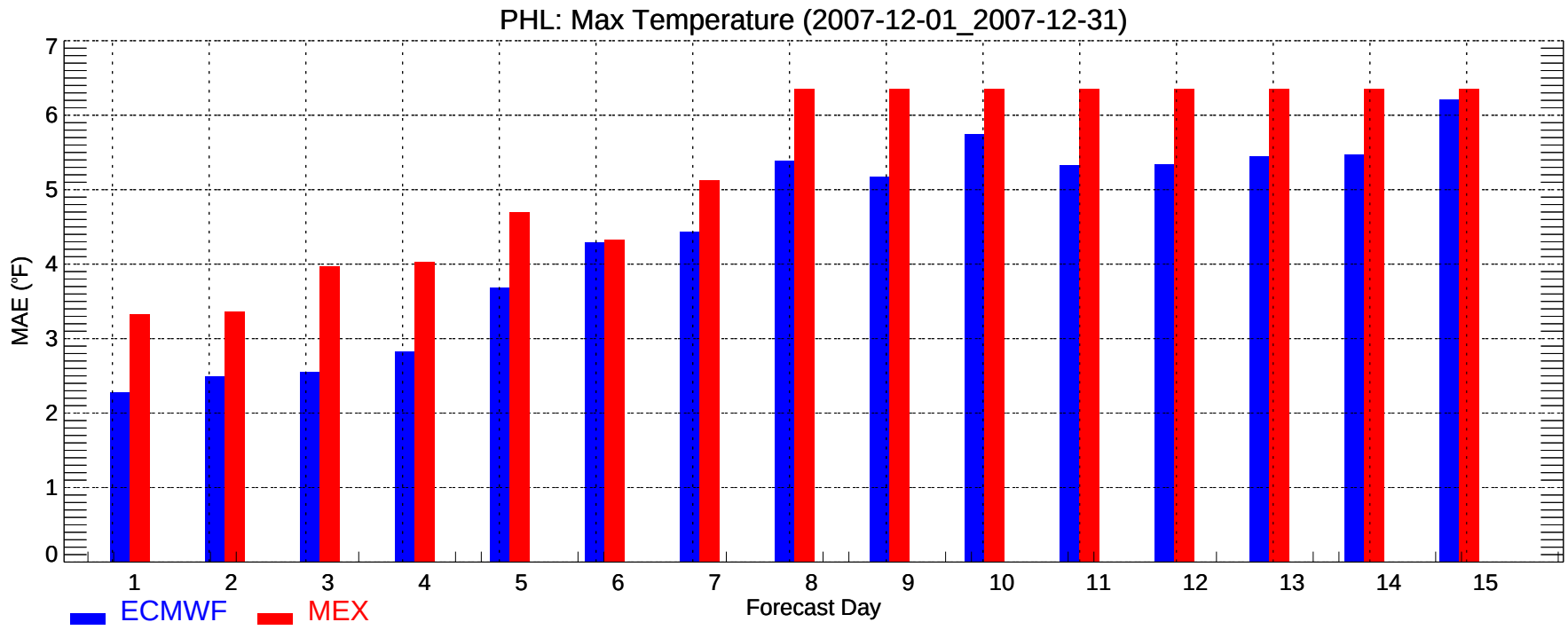
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PDX: Max Temperature (2007-12-01_2007-12-31)
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


PDX: Max Temperature (2007-12-01_2007-12-31)
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


PDX: Min Temperature (2007-12-01_2007-12-31)
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


PDX: Min Temperature (2007-12-01_2007-12-31)
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


PHL: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
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5
6
7
8
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10
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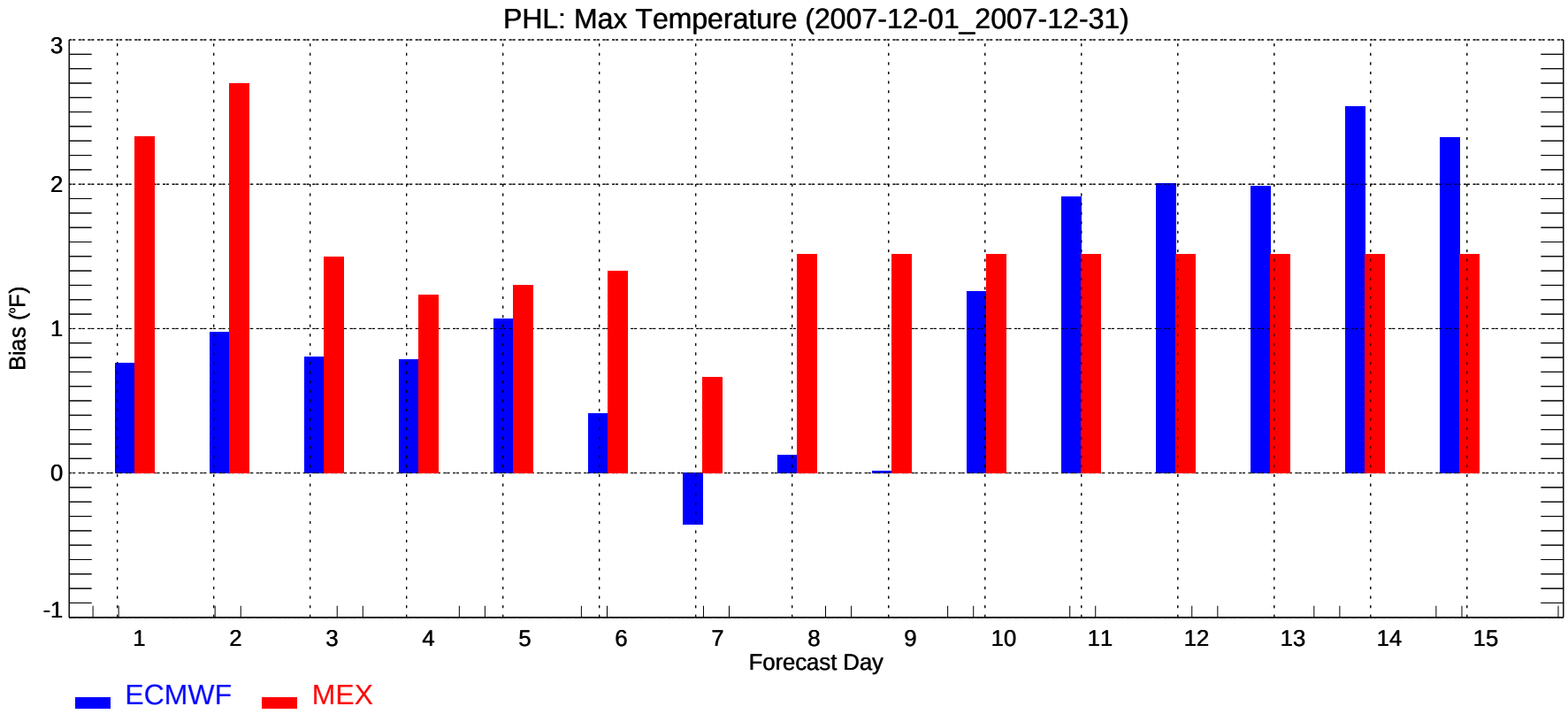
13
14
15
Forecast Day
ECMWF
MEX


PHL: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
1
2
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4
5
6
7
8
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10
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12
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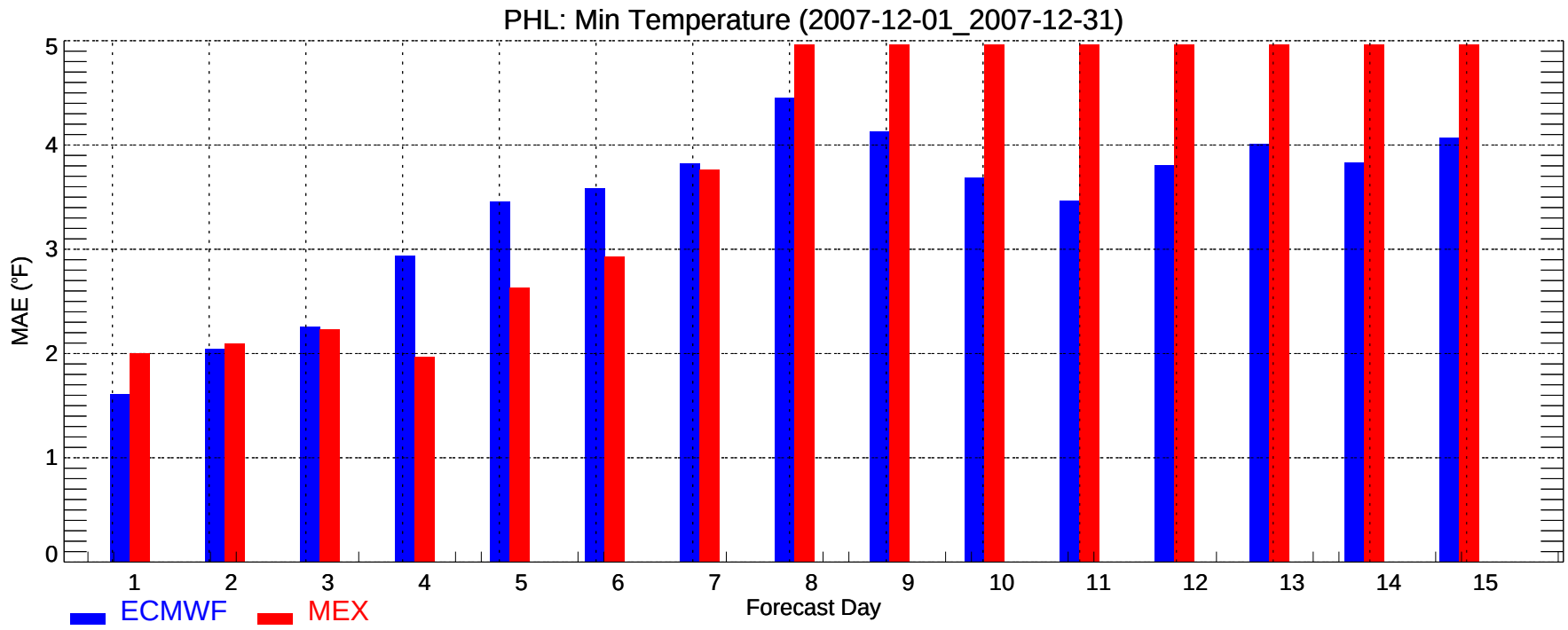
Forecast Day
ECMWF
MEX


PHL: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
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2
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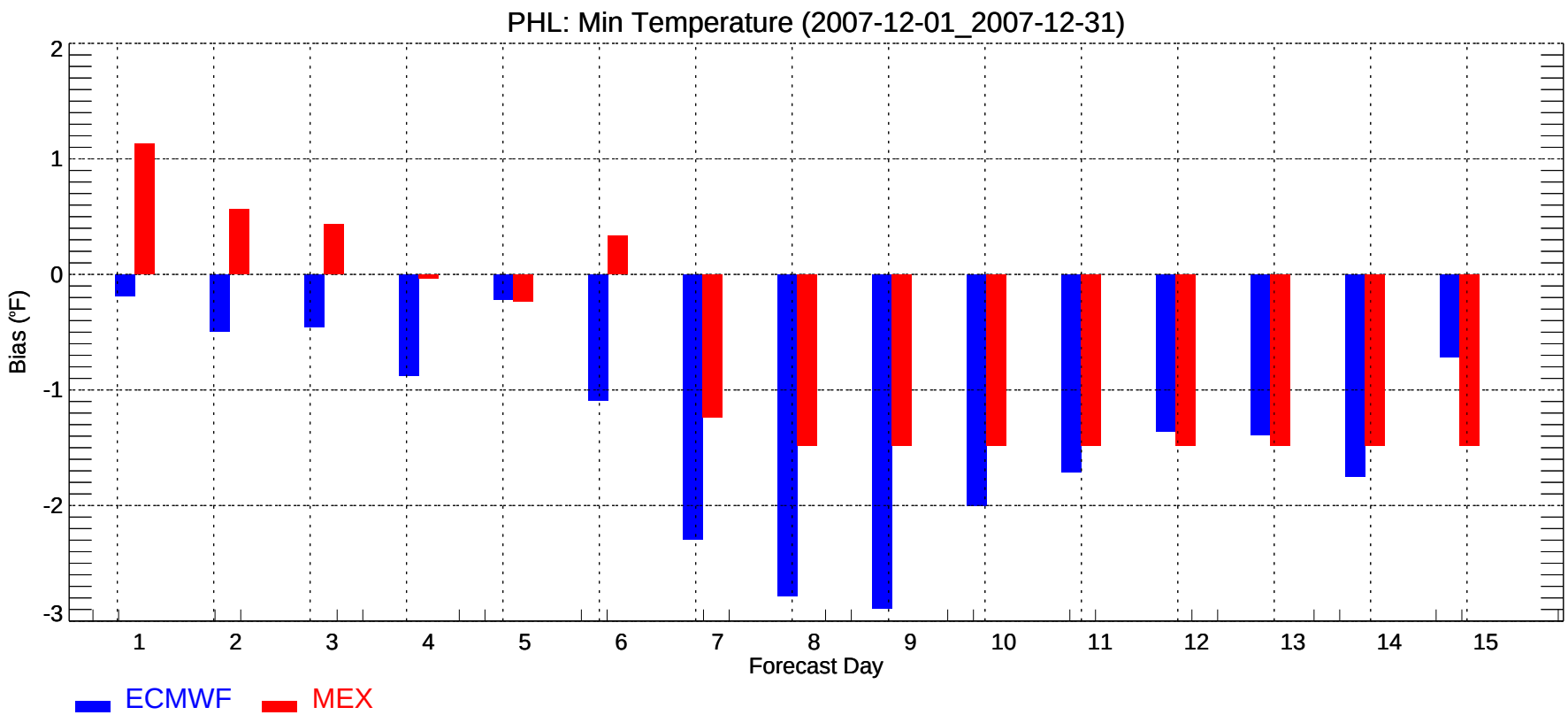
Forecast Day
ECMWF
MEX


PHL: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
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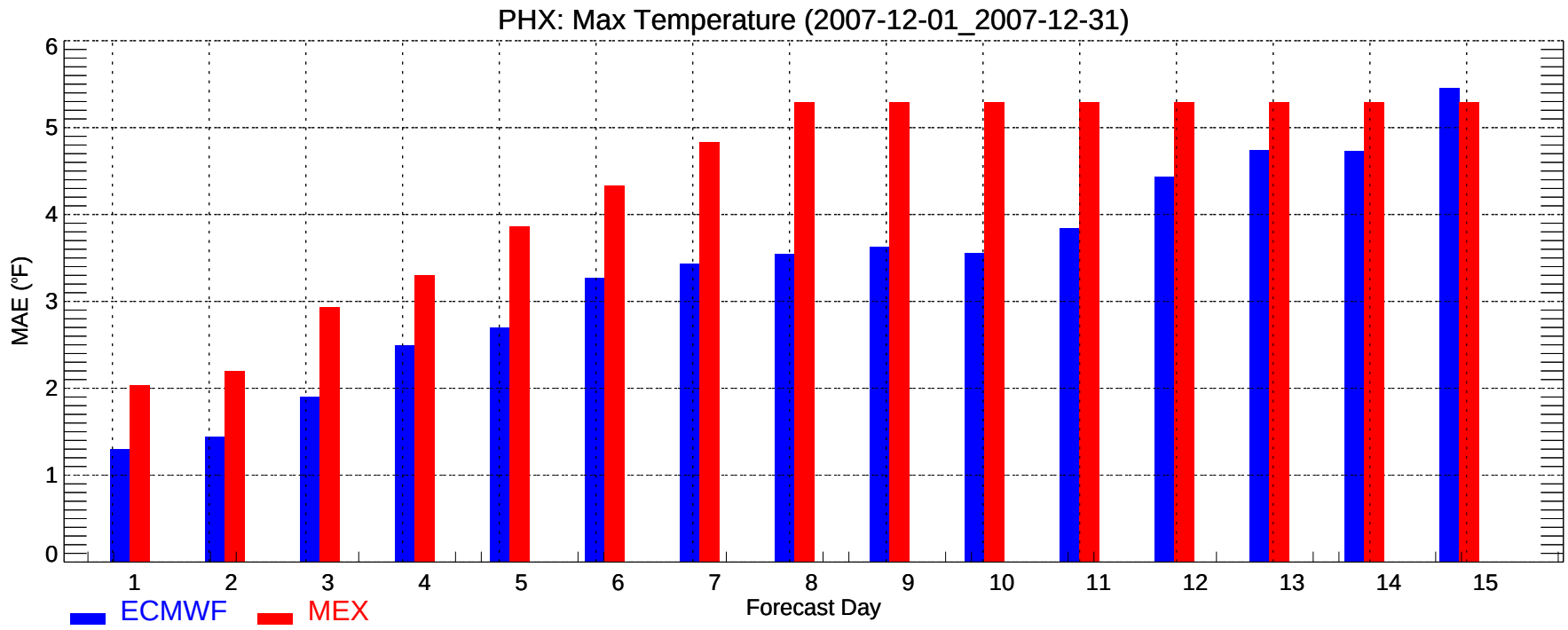
Forecast Day
ECMWF
MEX


PHX: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
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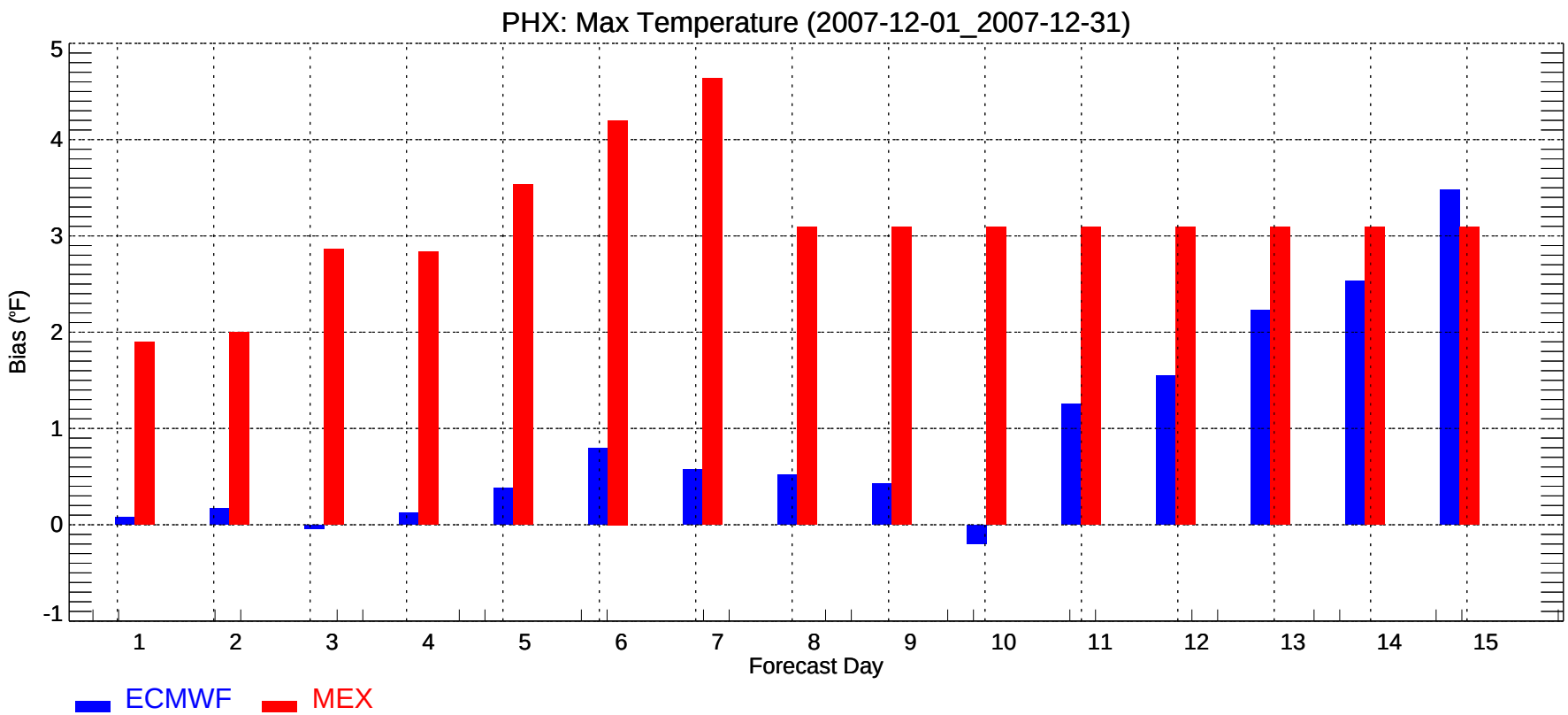
Forecast Day
ECMWF
MEX


PHX: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
4
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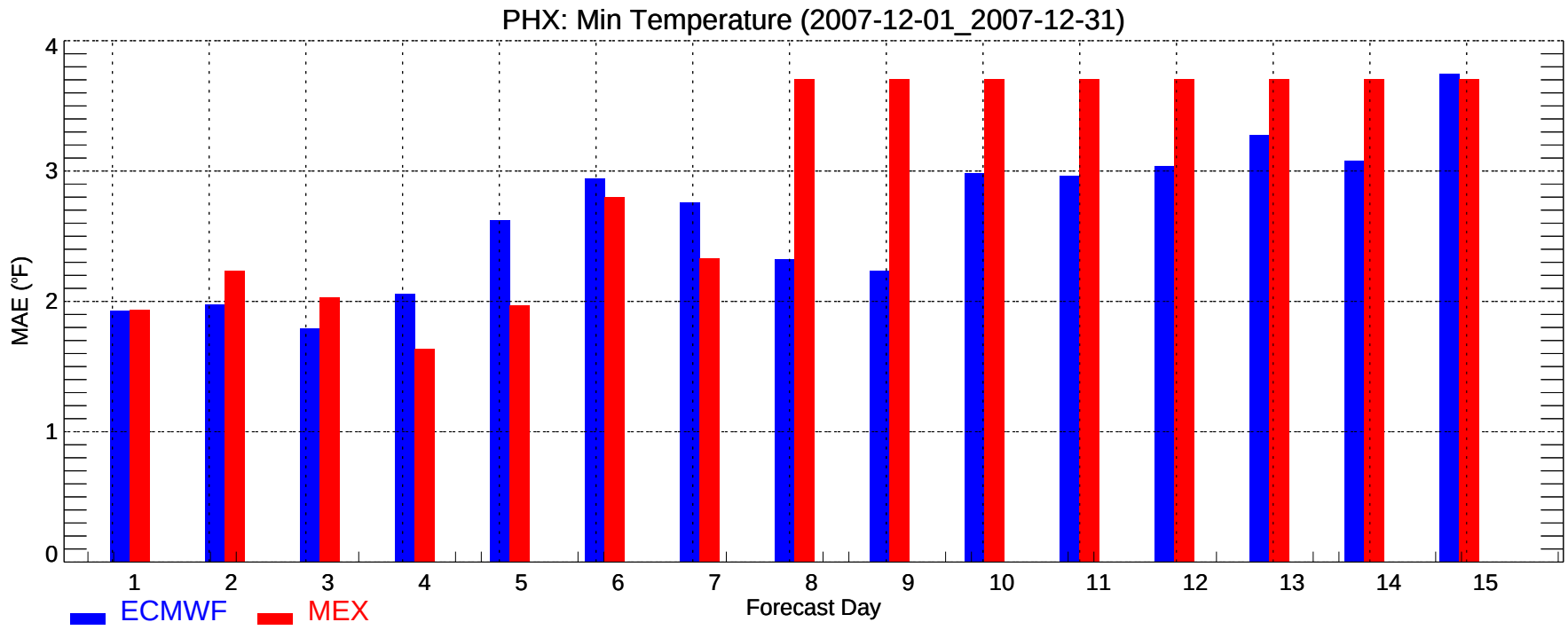
Forecast Day
ECMWF
MEX


PHX: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
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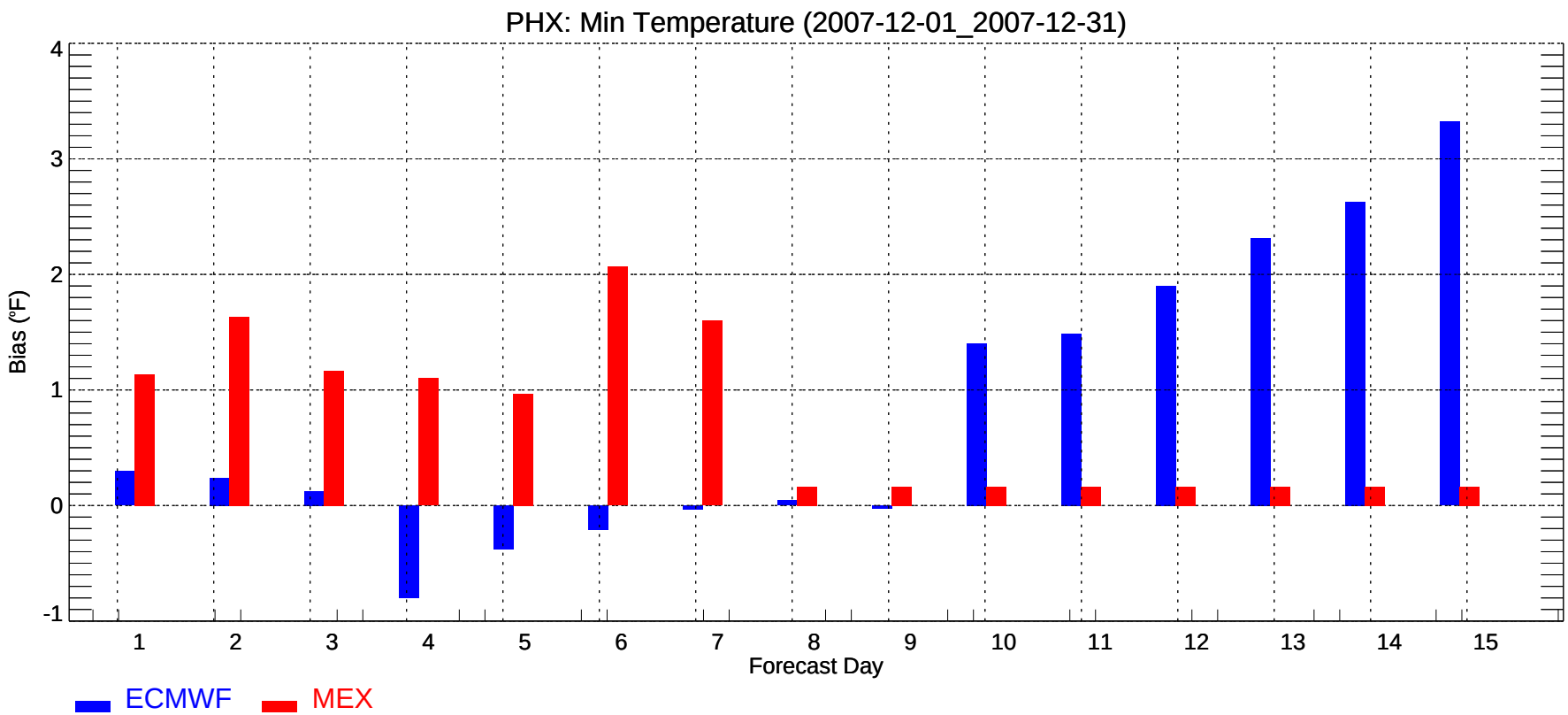
Forecast Day
ECMWF
MEX


PHX: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
4
1
2
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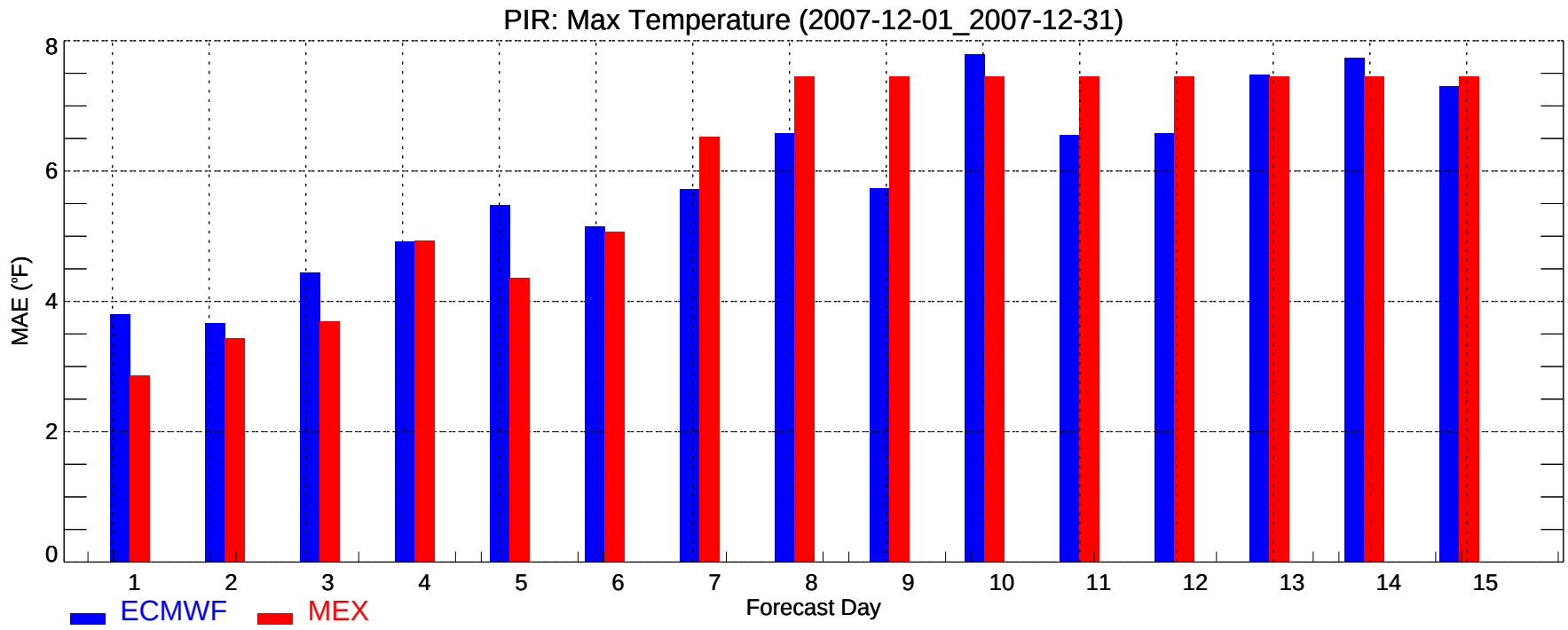
Forecast Day
ECMWF
MEX


PIR: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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6
7
8
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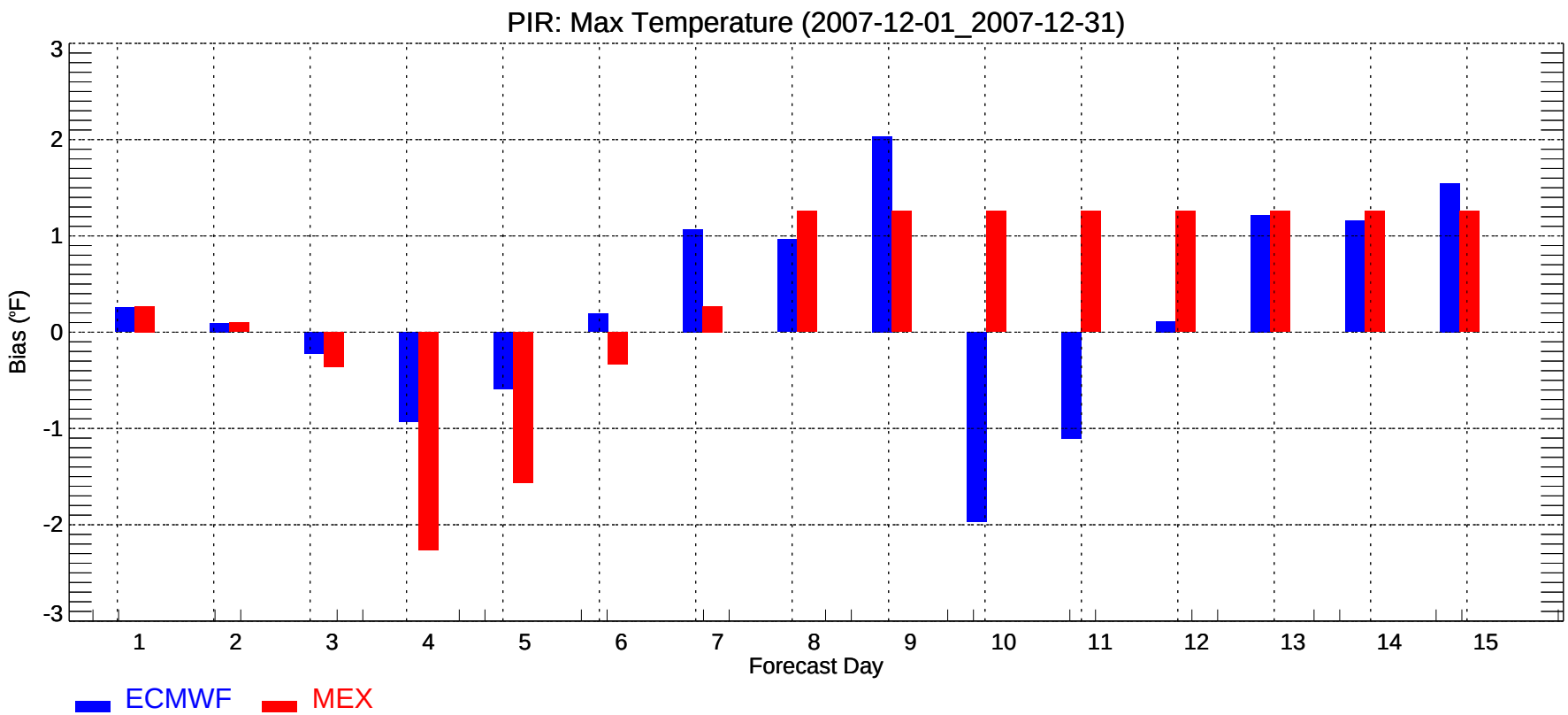
13
14
15
Forecast Day
ECMWF
MEX


PIR: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
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6
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12
13
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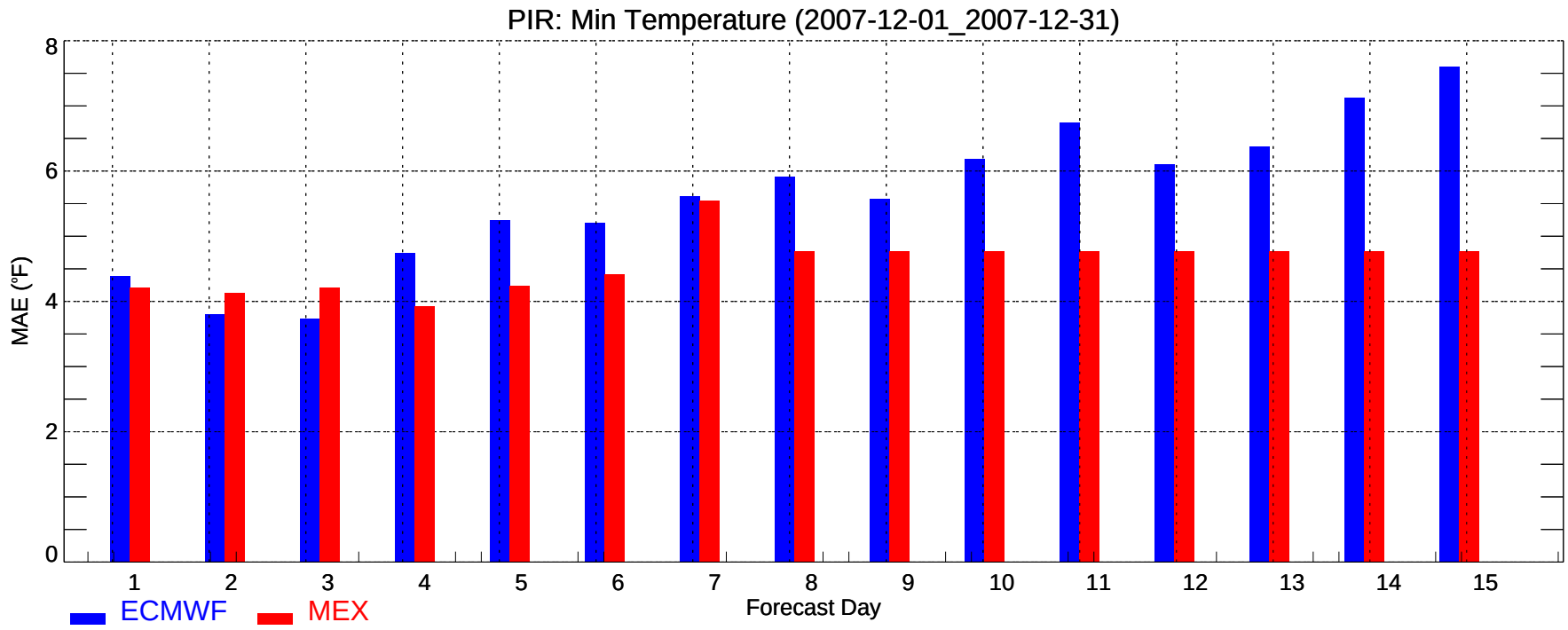
Forecast Day
ECMWF
MEX


PIR: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
7
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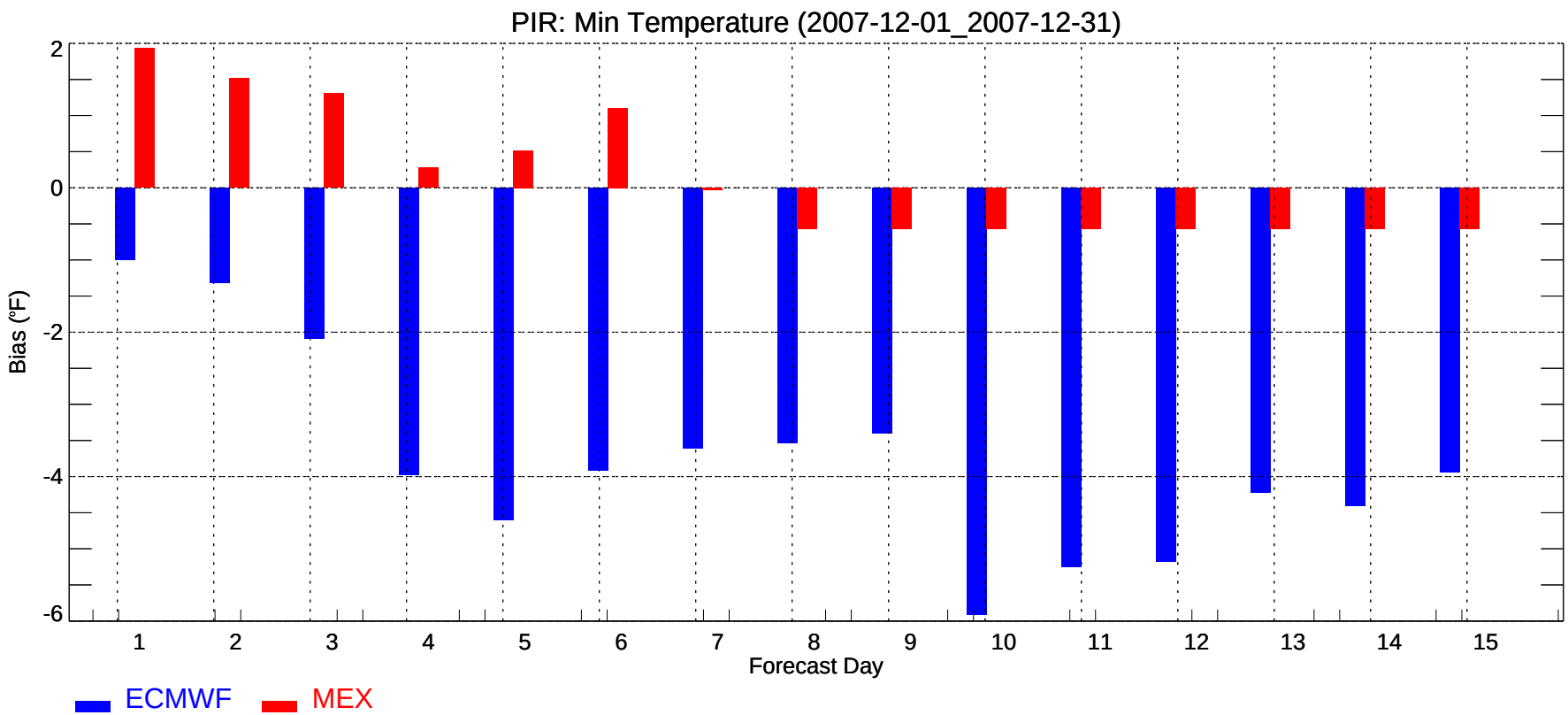
Forecast Day
ECMWF
MEX


PIR: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
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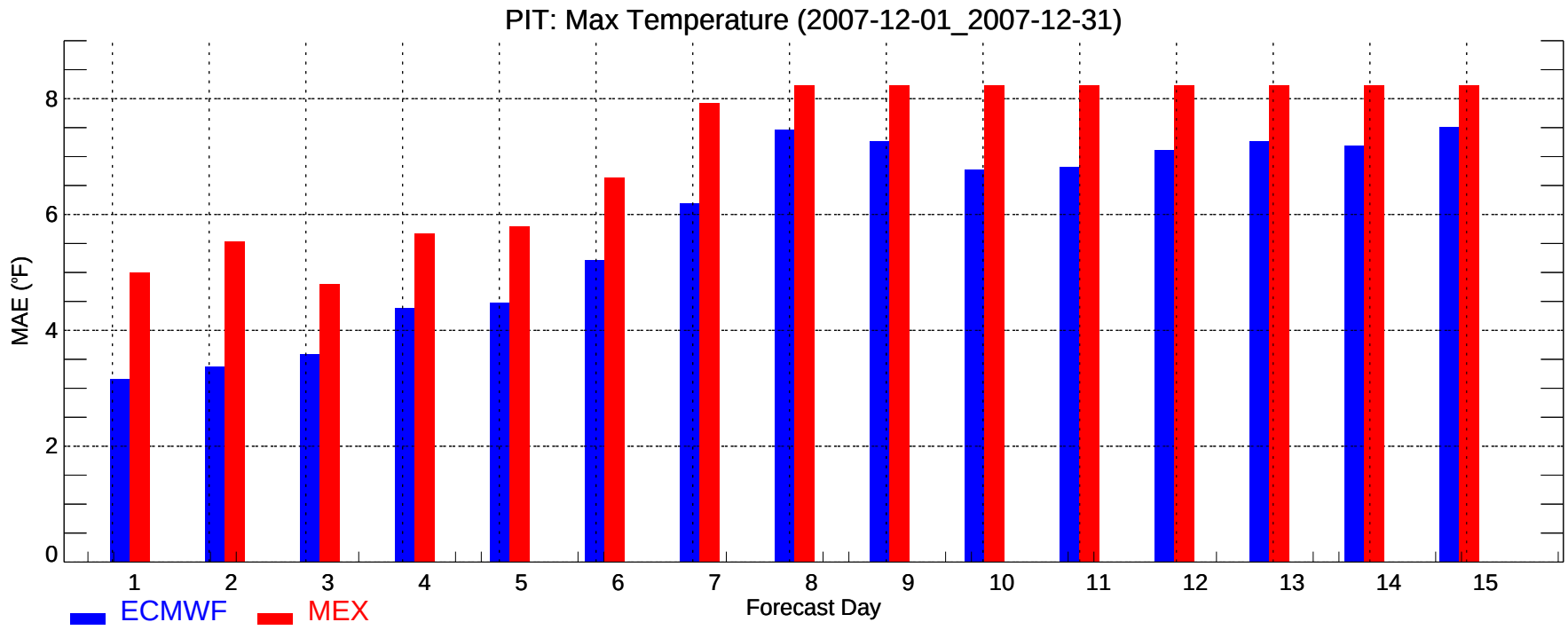
Forecast Day
ECMWF
MEX


PIT: Max Temperature (2007-12-01_2007-12-31)
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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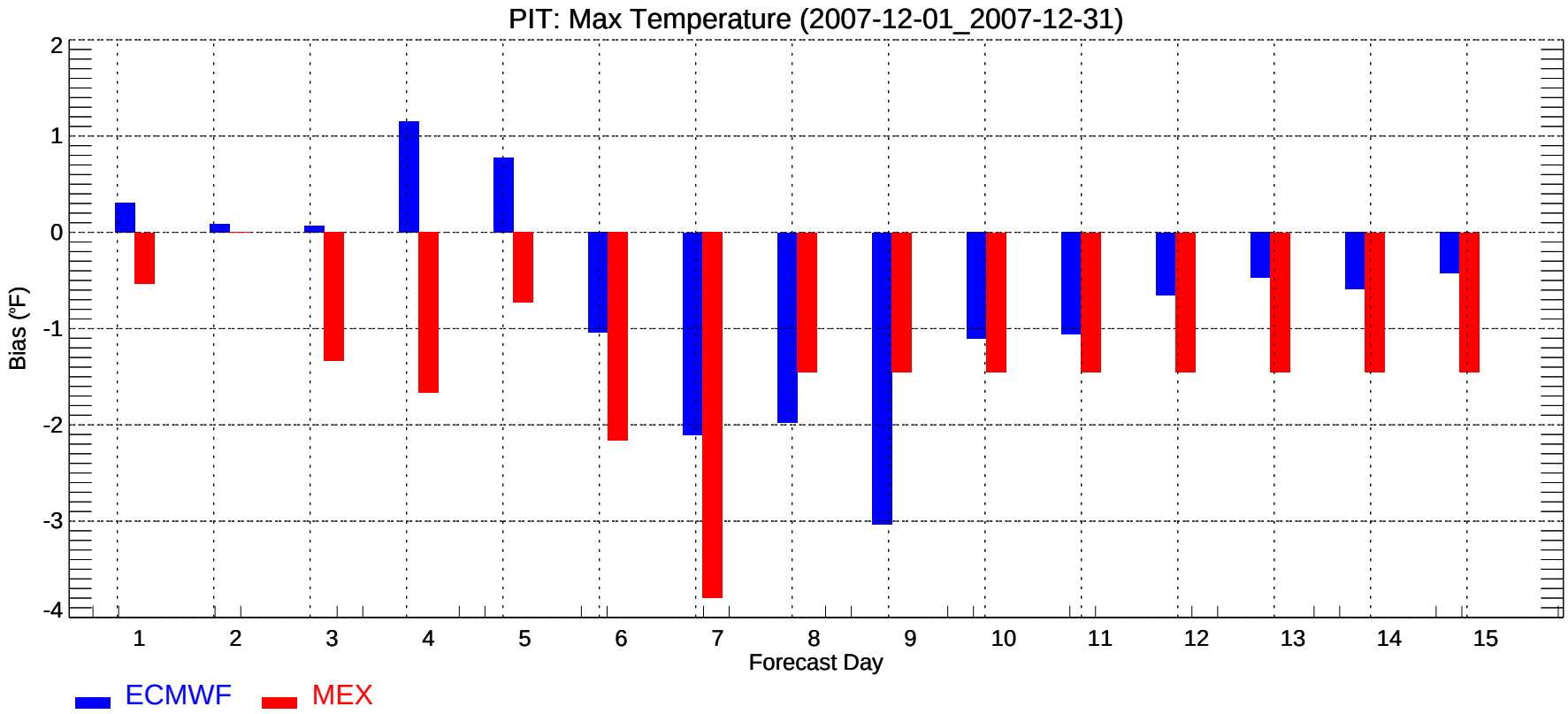
13
14
15
Forecast Day
ECMWF
MEX


PIT: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
3
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6
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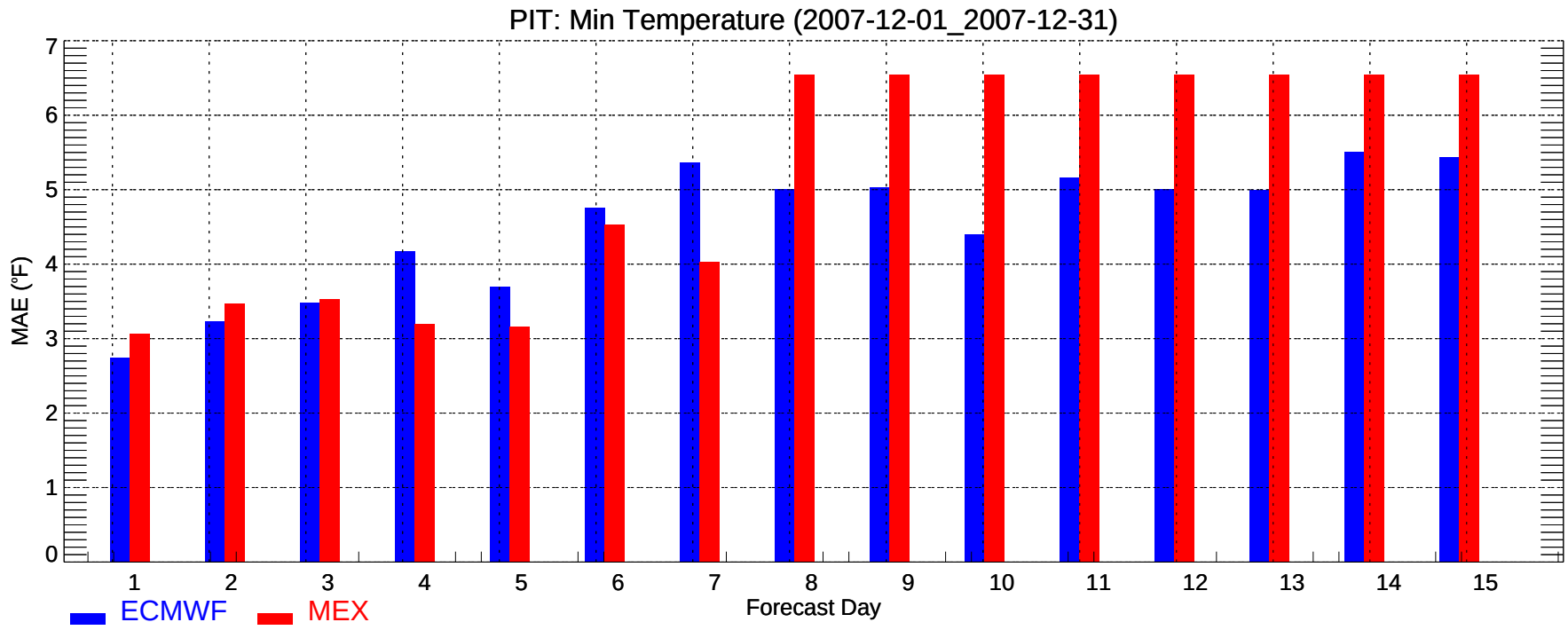
Forecast Day
ECMWF
MEX


PIT: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
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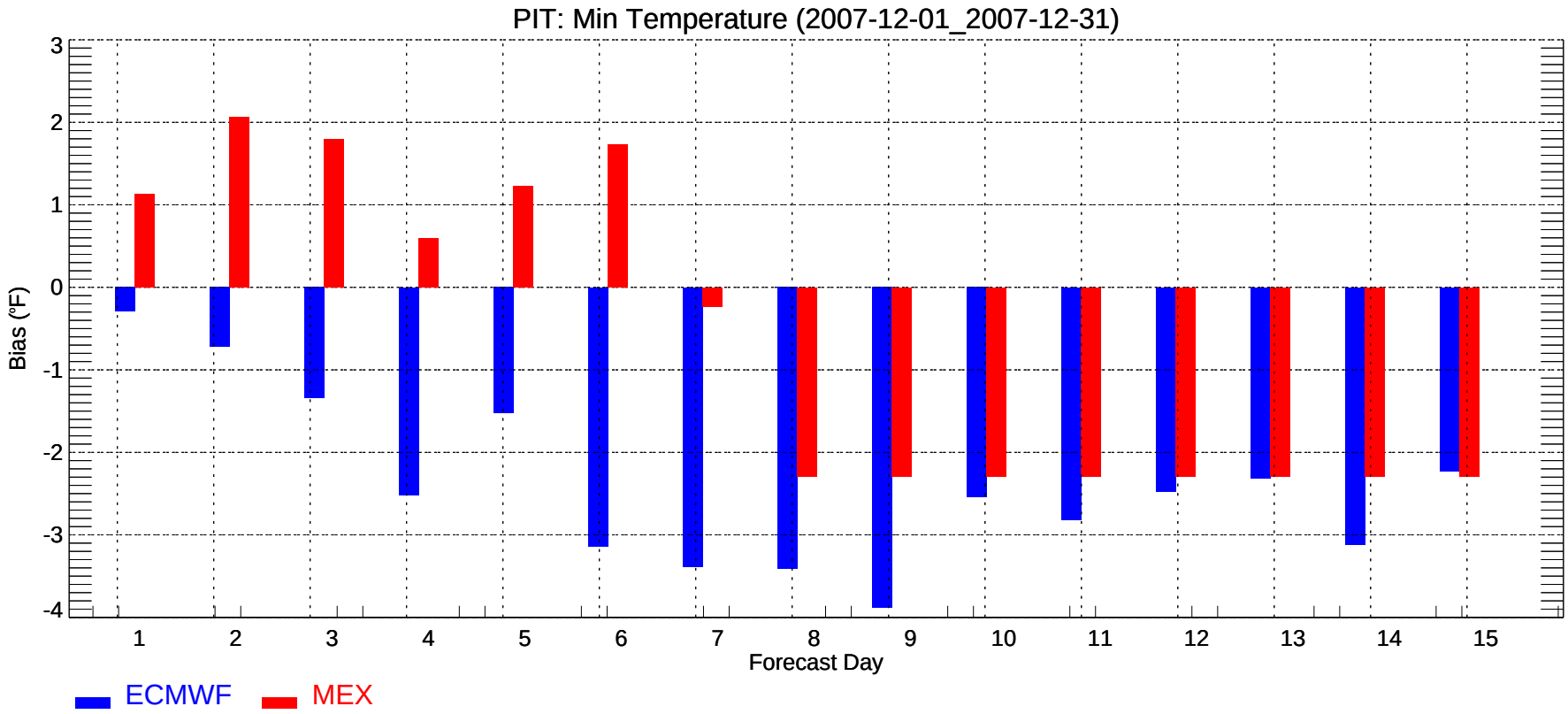
Forecast Day
ECMWF
MEX


PIT: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
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13
14
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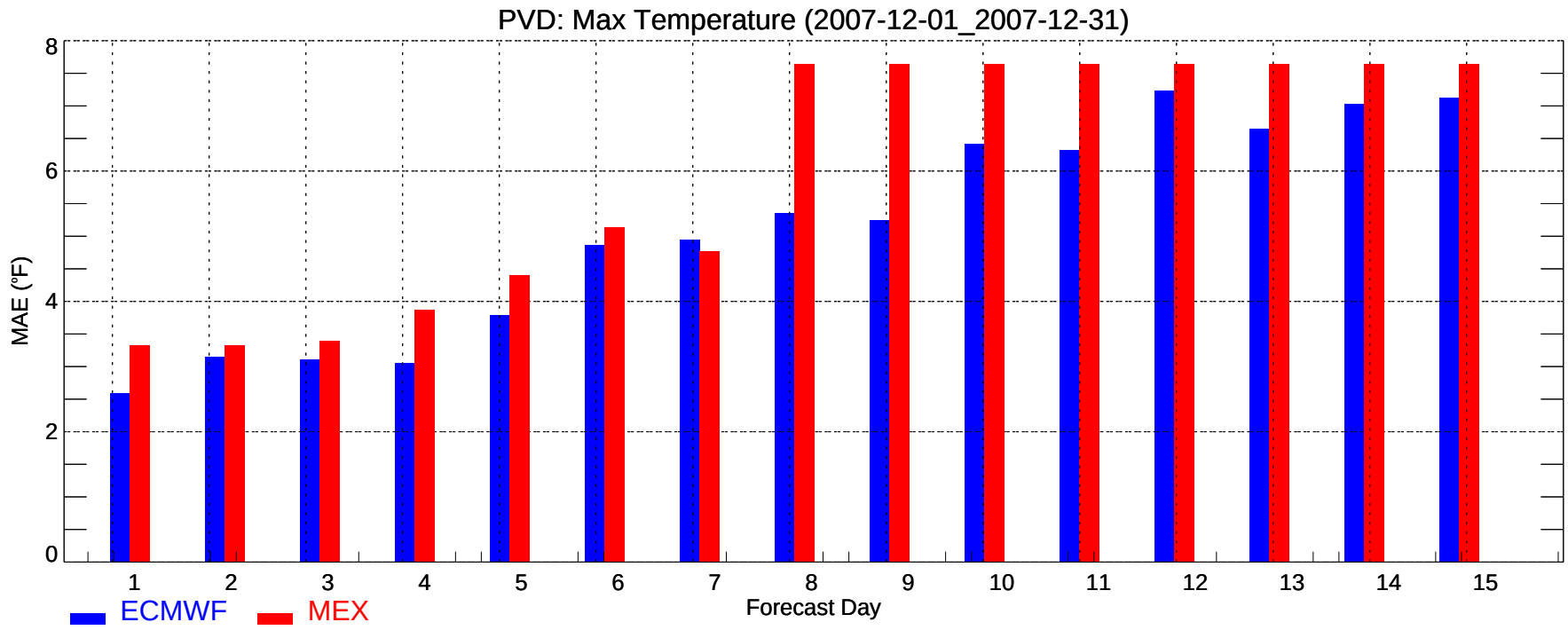
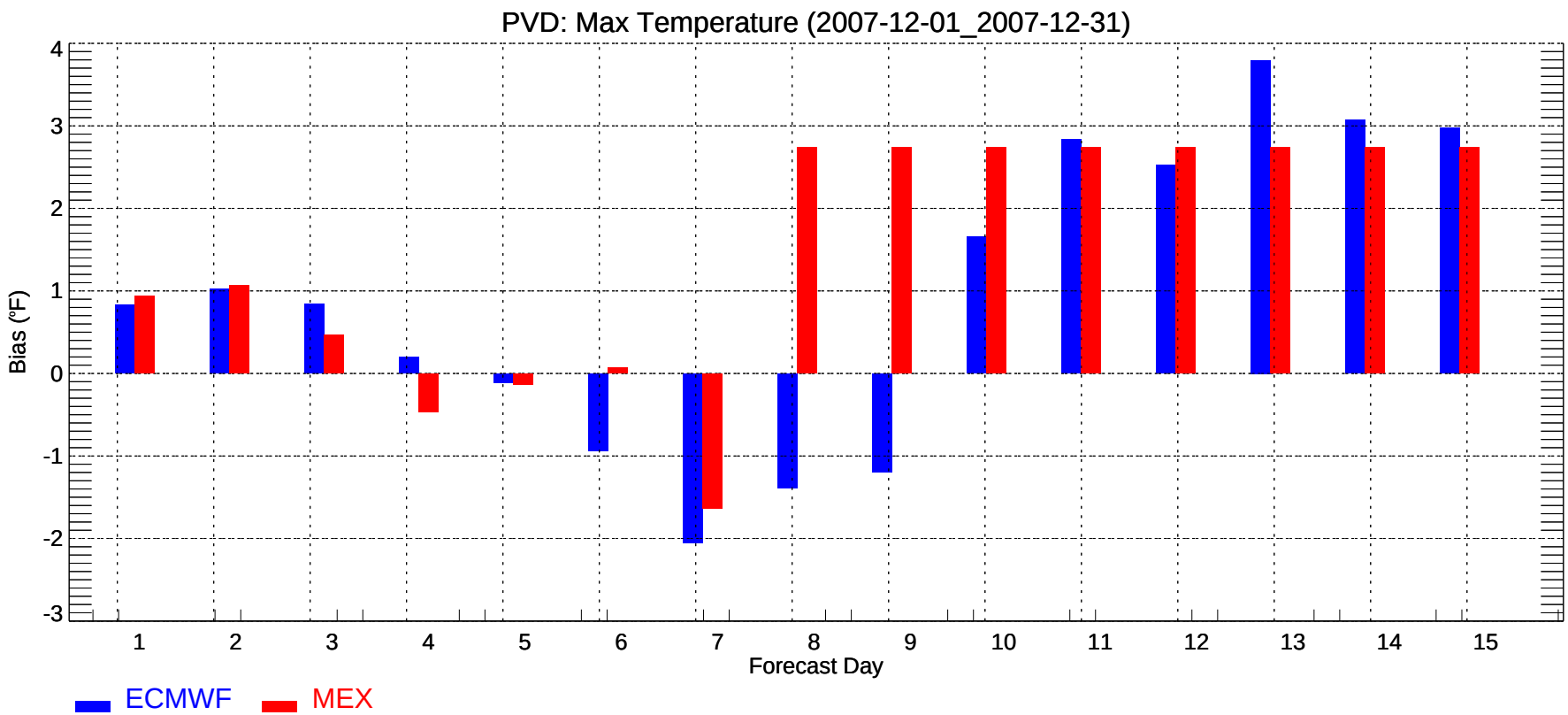
Forecast Day
ECMWF
MEX


PVD: Max Temperature (2007-12-01_2007-12-31)
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


PVD: Max Temperature (2007-12-01_2007-12-31)
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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10
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12
13
14
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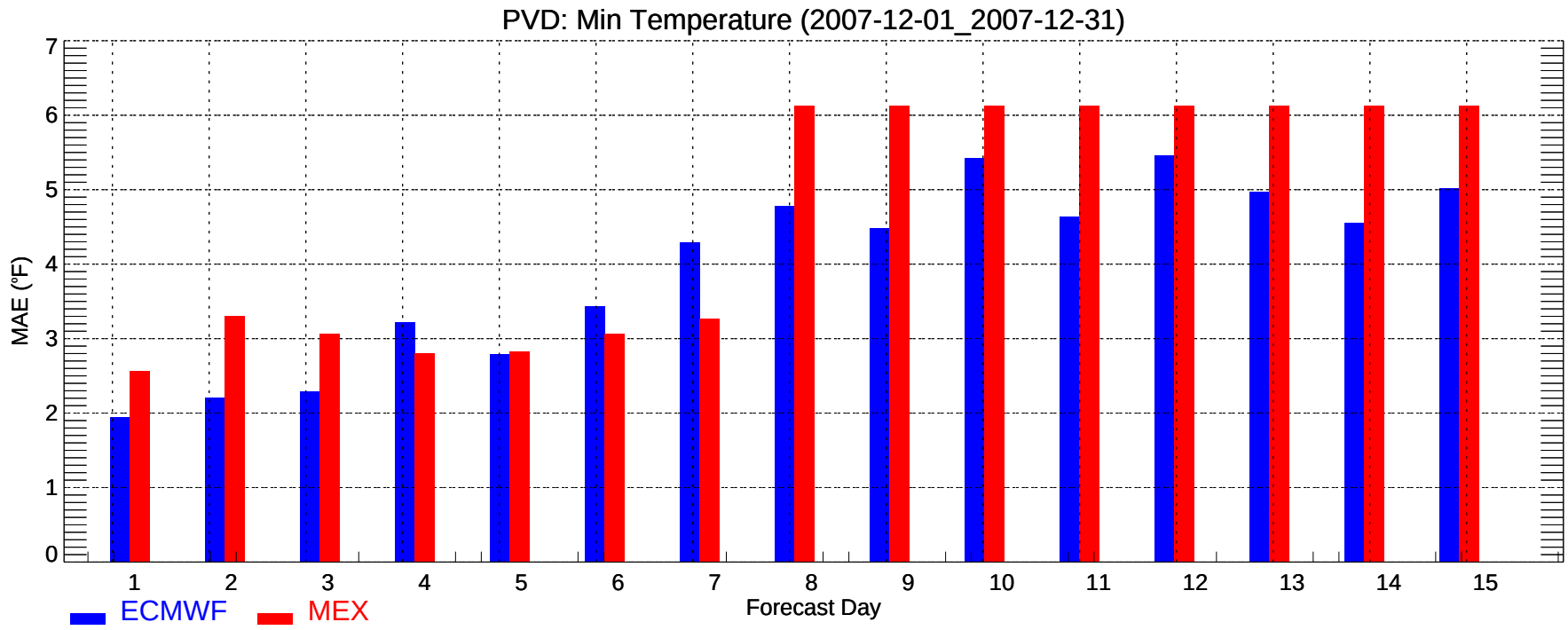
Forecast Day
ECMWF
MEX


PVD: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
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6
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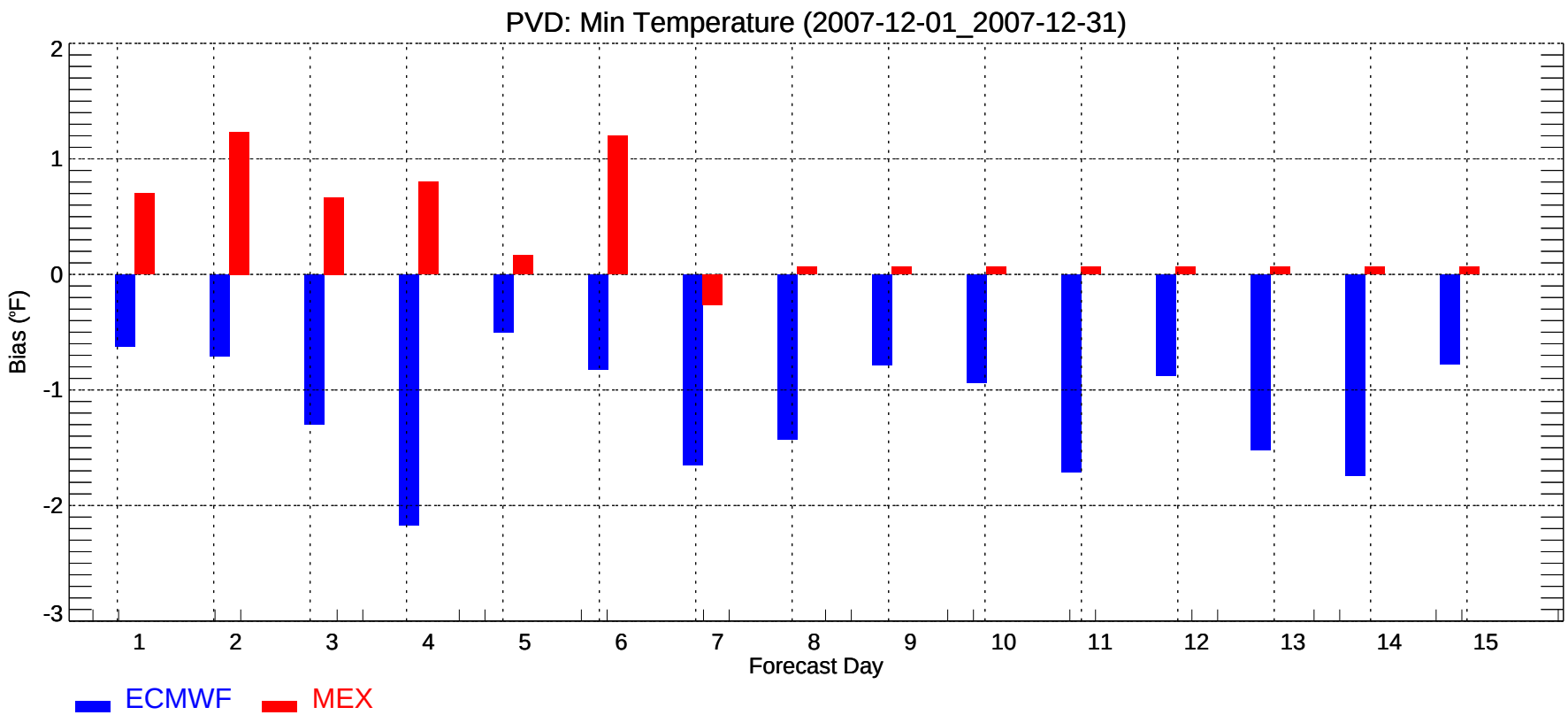
14
15
Forecast Day
ECMWF
MEX


PVD: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
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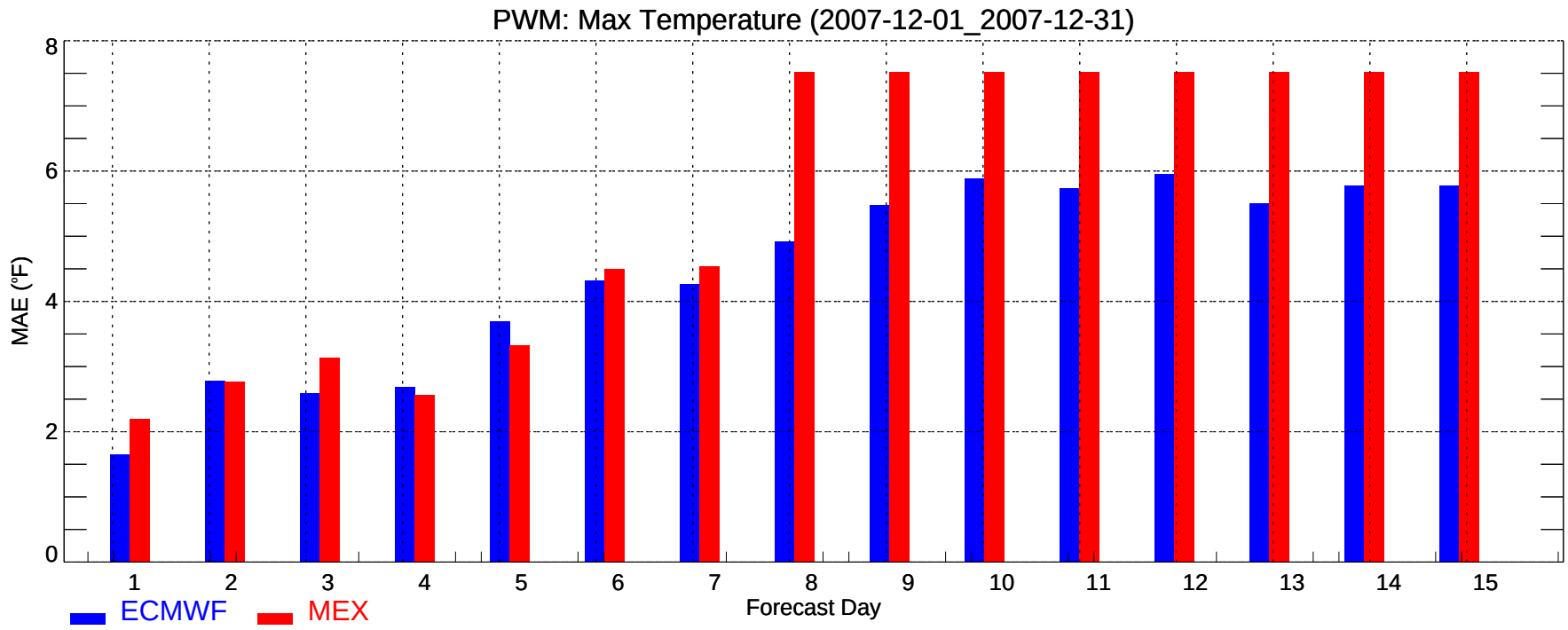
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PWM: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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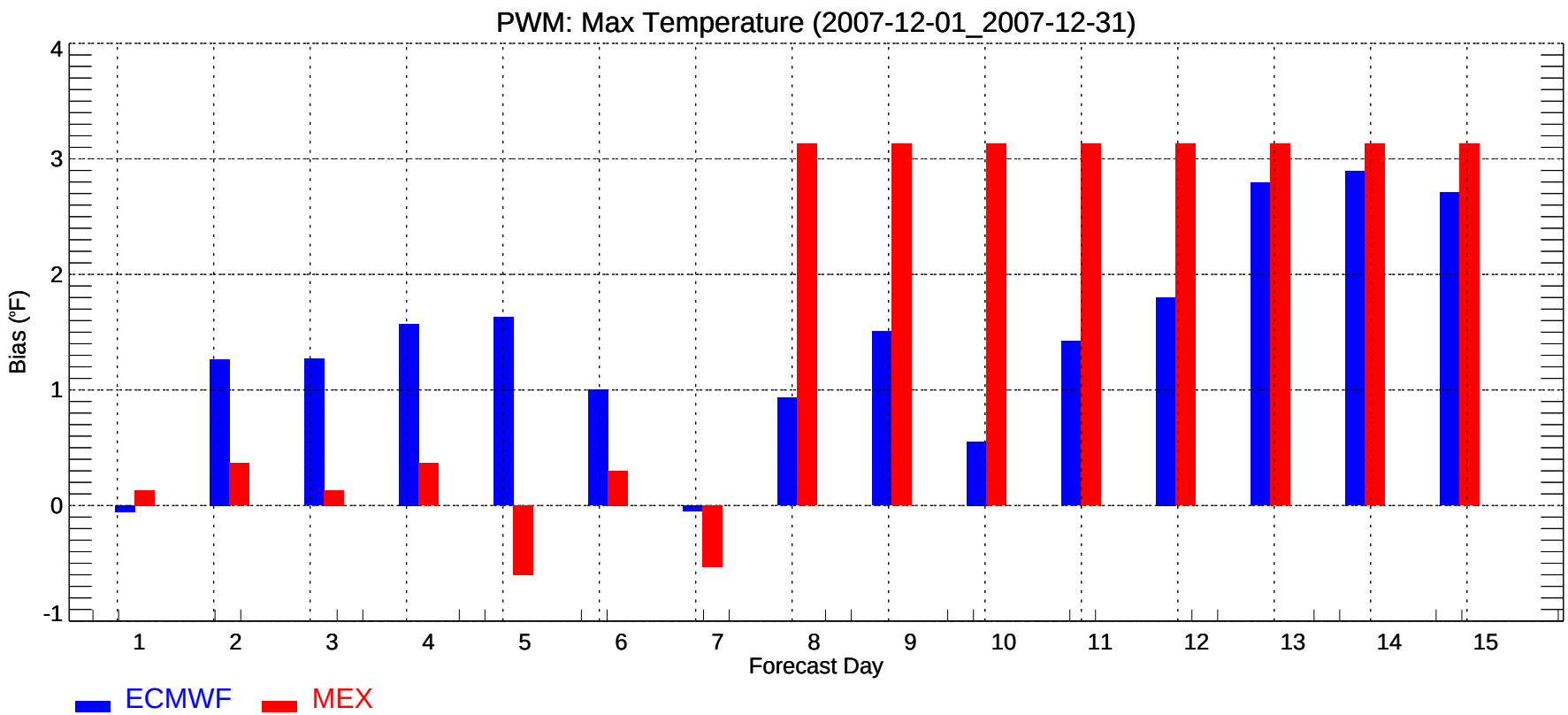
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PWM: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
4
1
2
3
4
5
6
7
8
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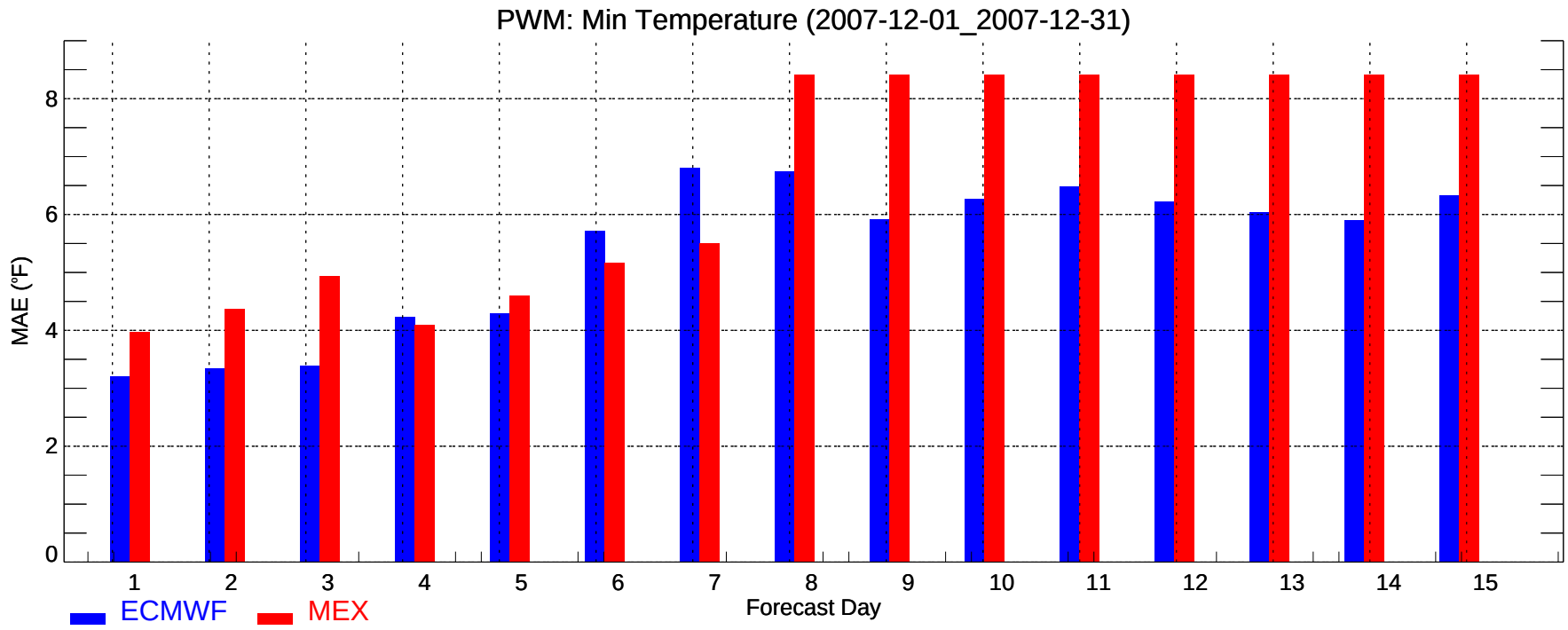
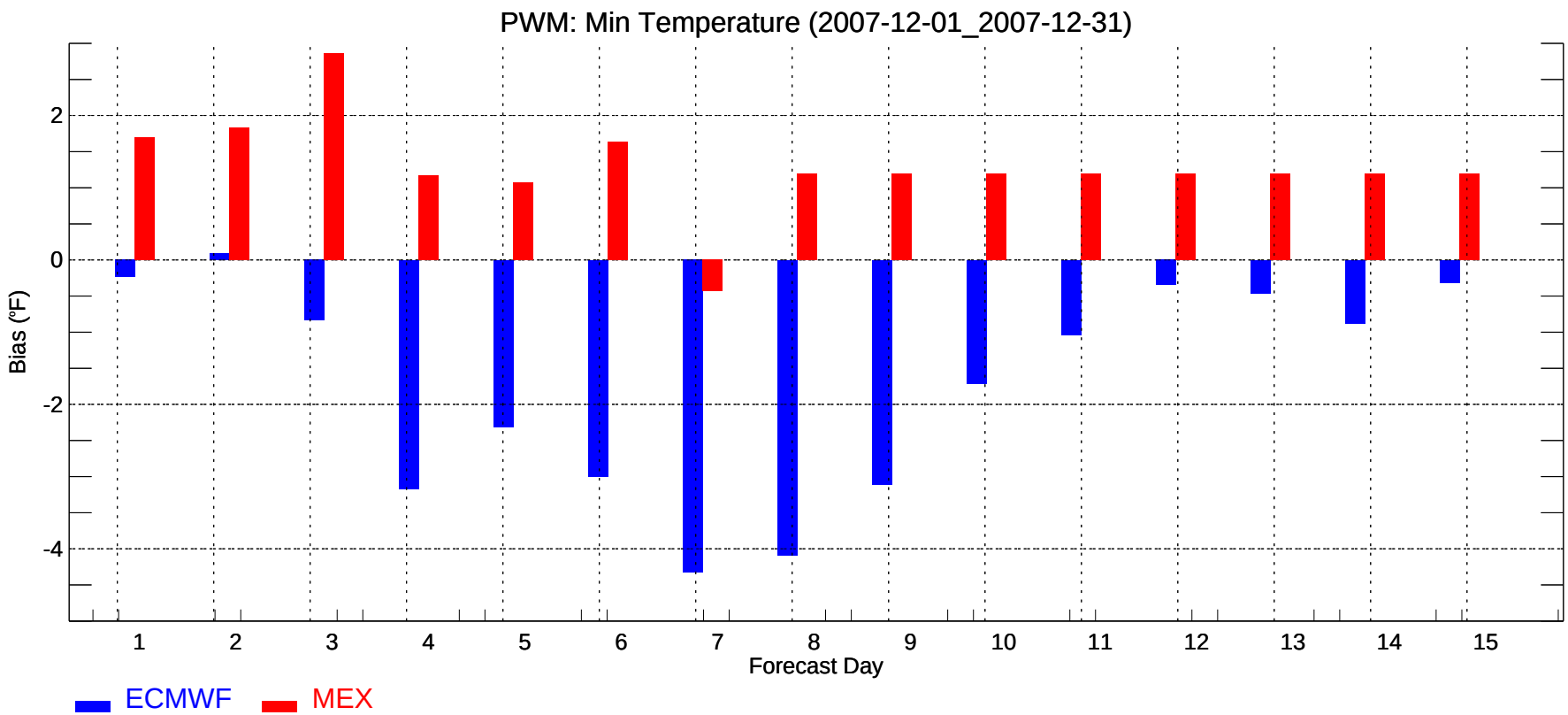
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PWM: Min Temperature (2007-12-01_2007-12-31)
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


PWM: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
1
2
3
4
5
6
7
8
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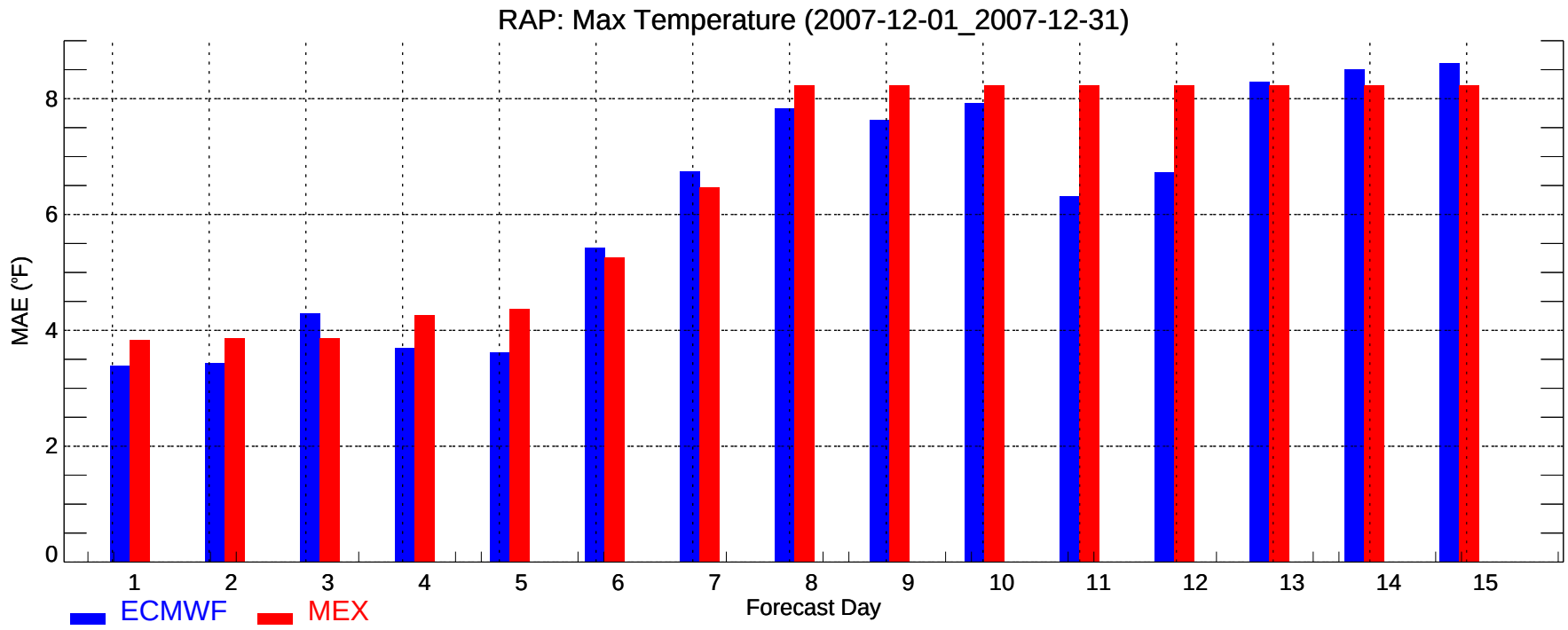
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RAP: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
7
8
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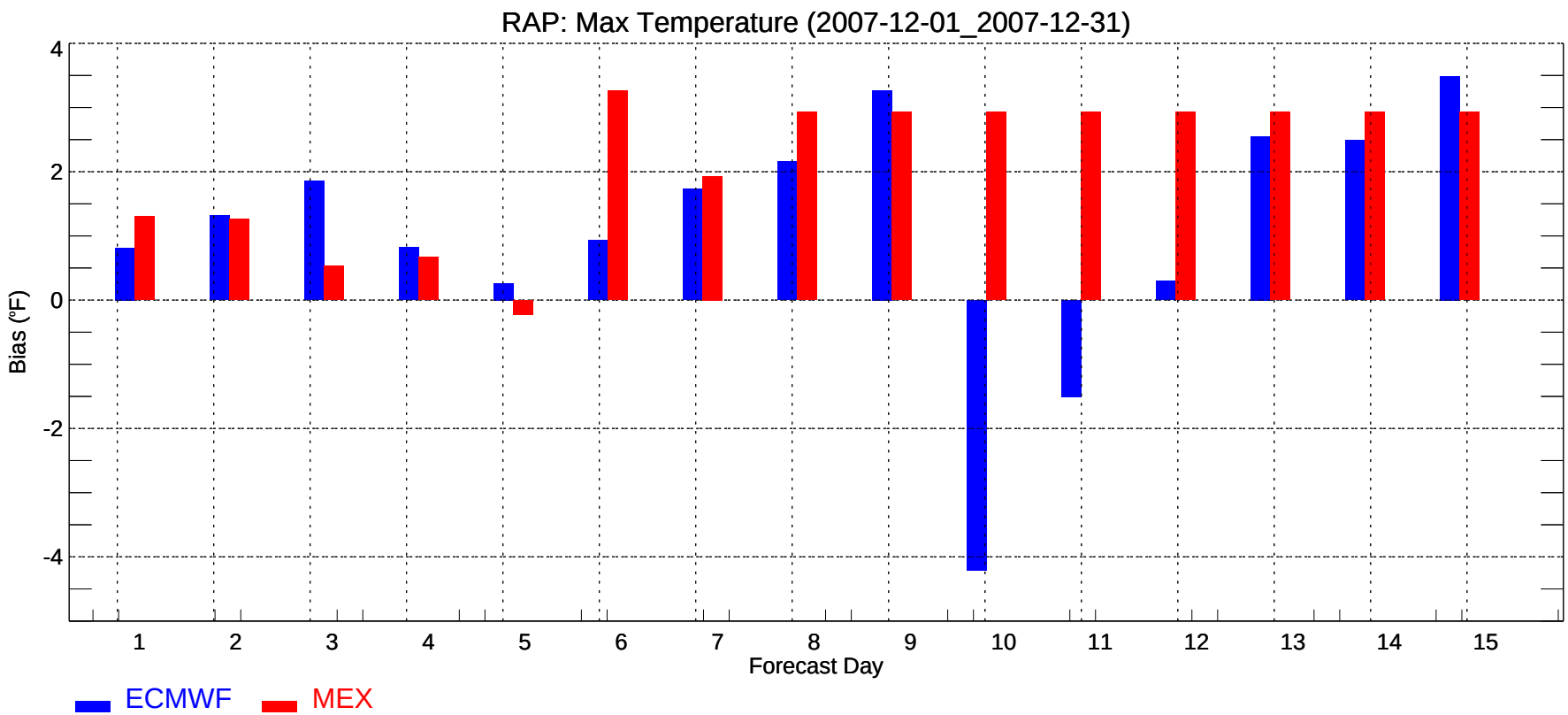
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RAP: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
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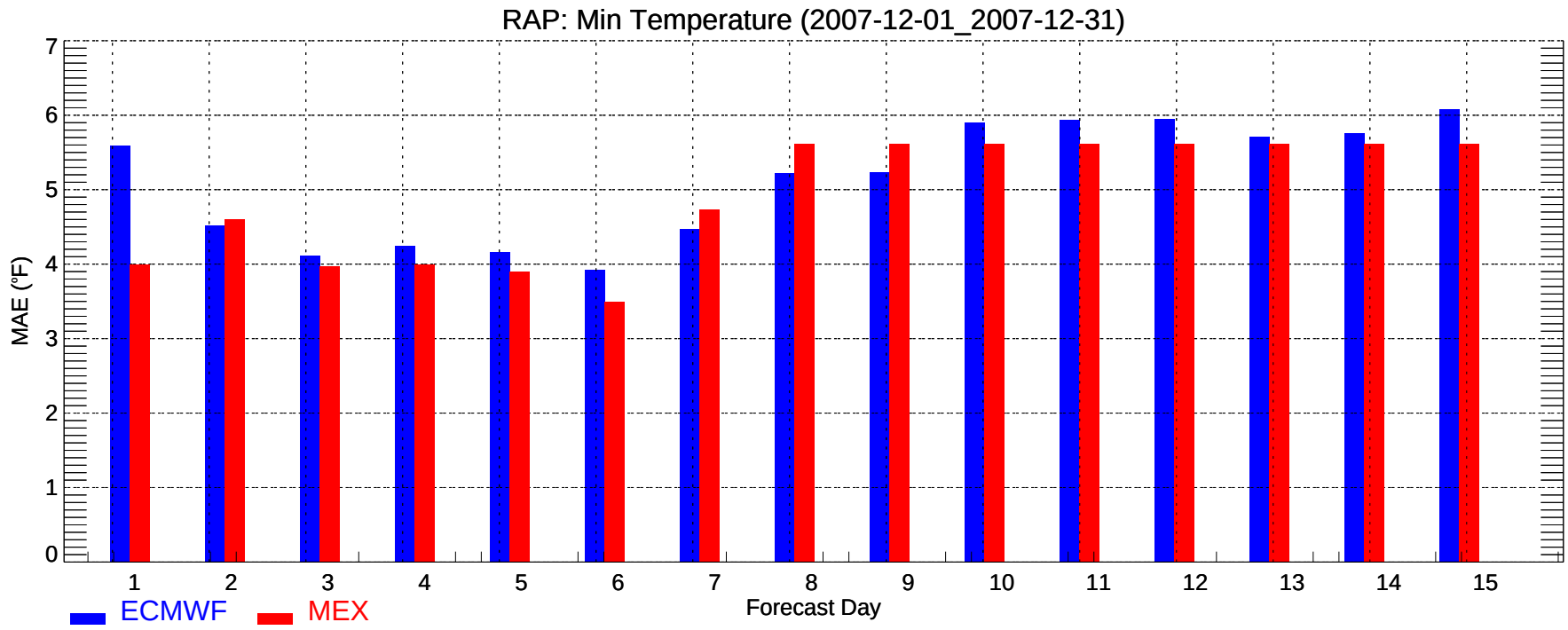
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RAP: Min Temperature (2007-12-01_2007-12-31)
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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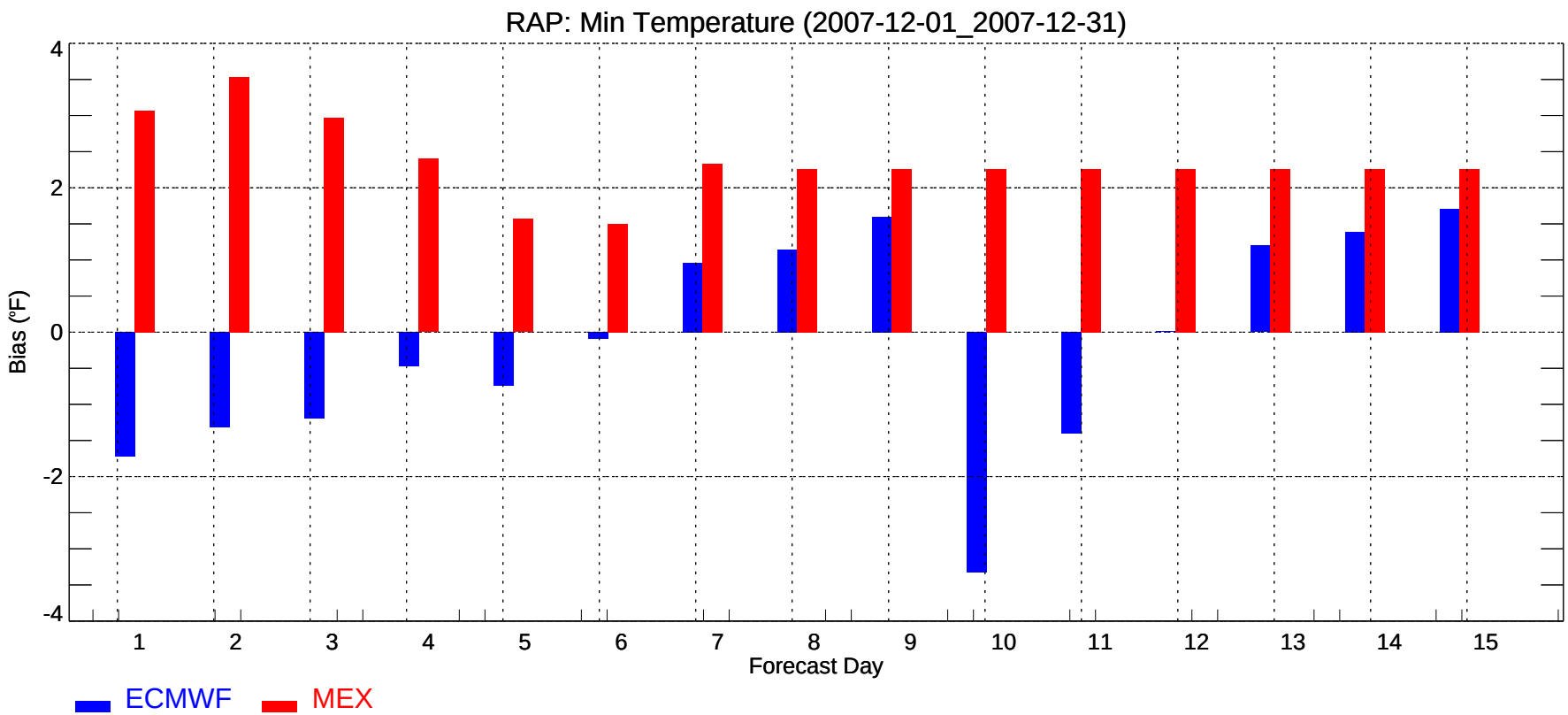
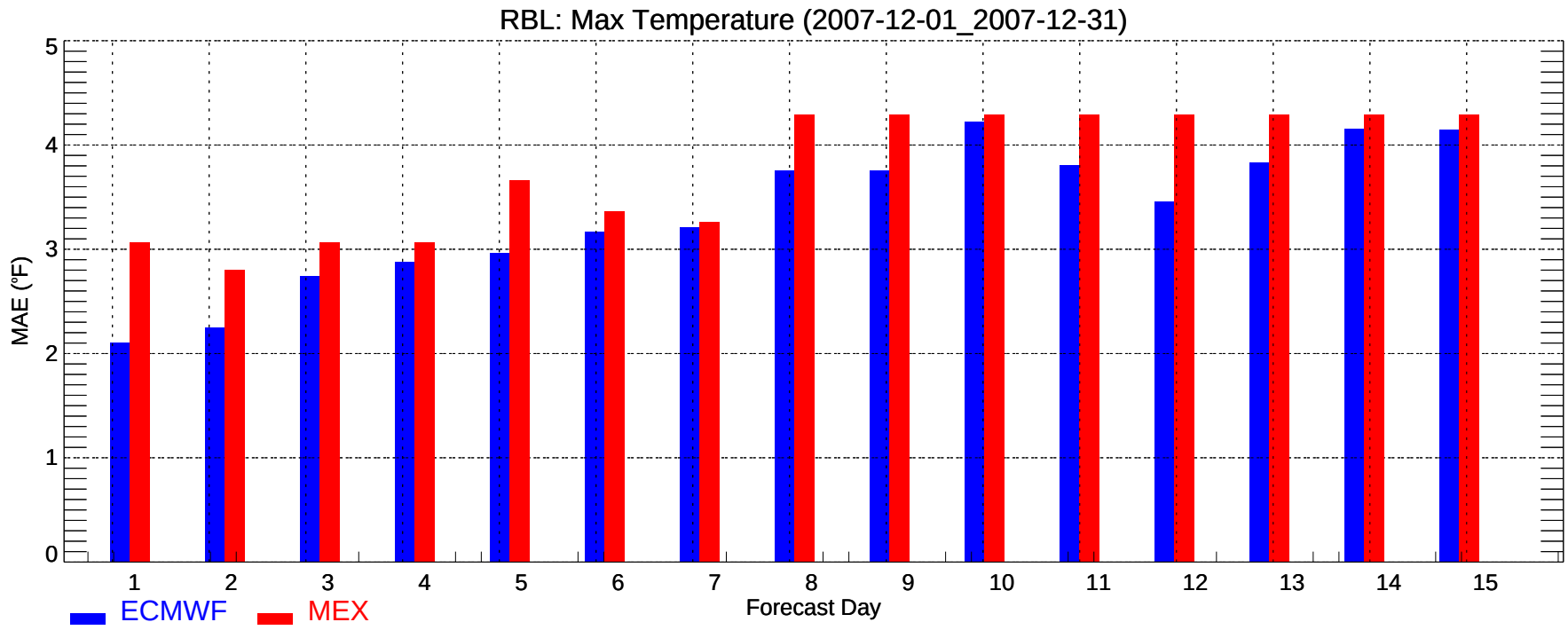
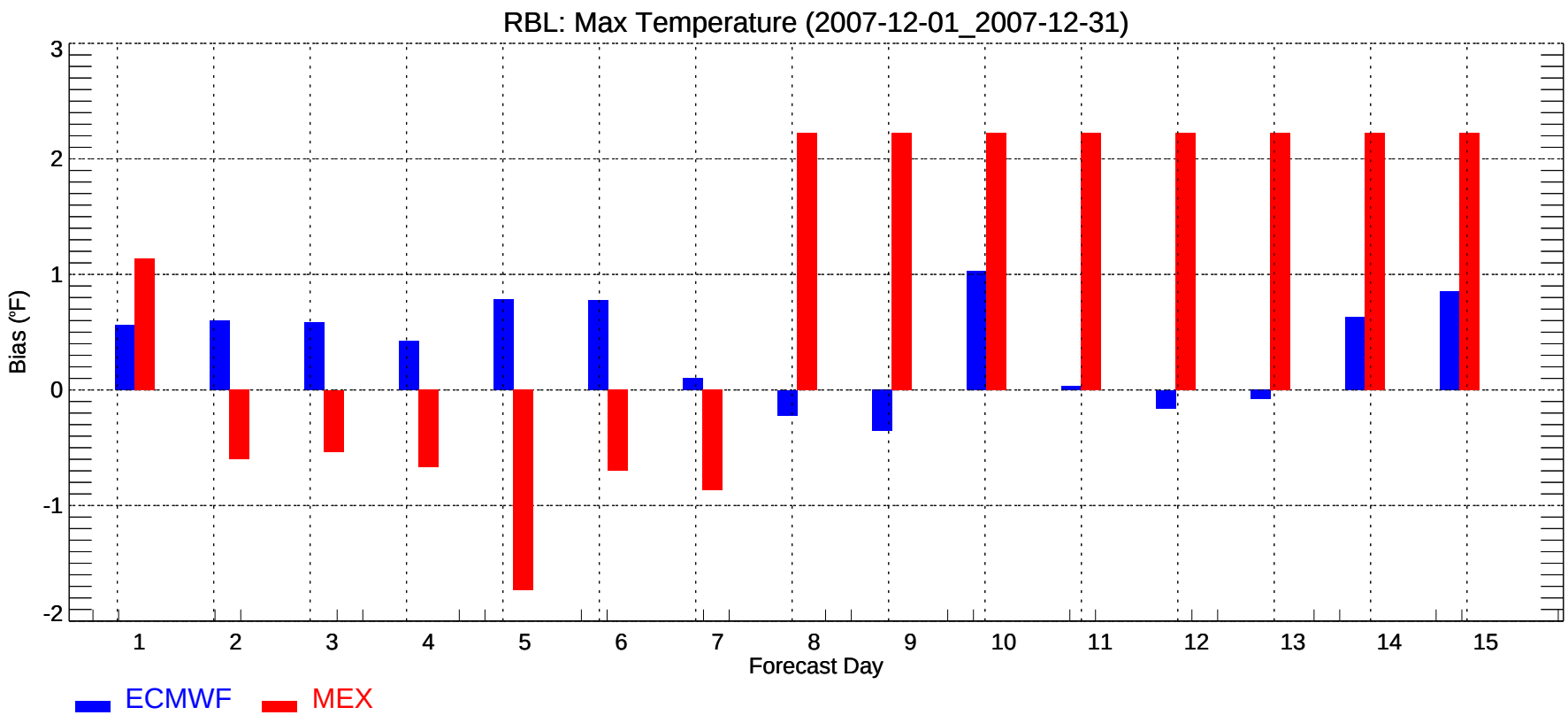
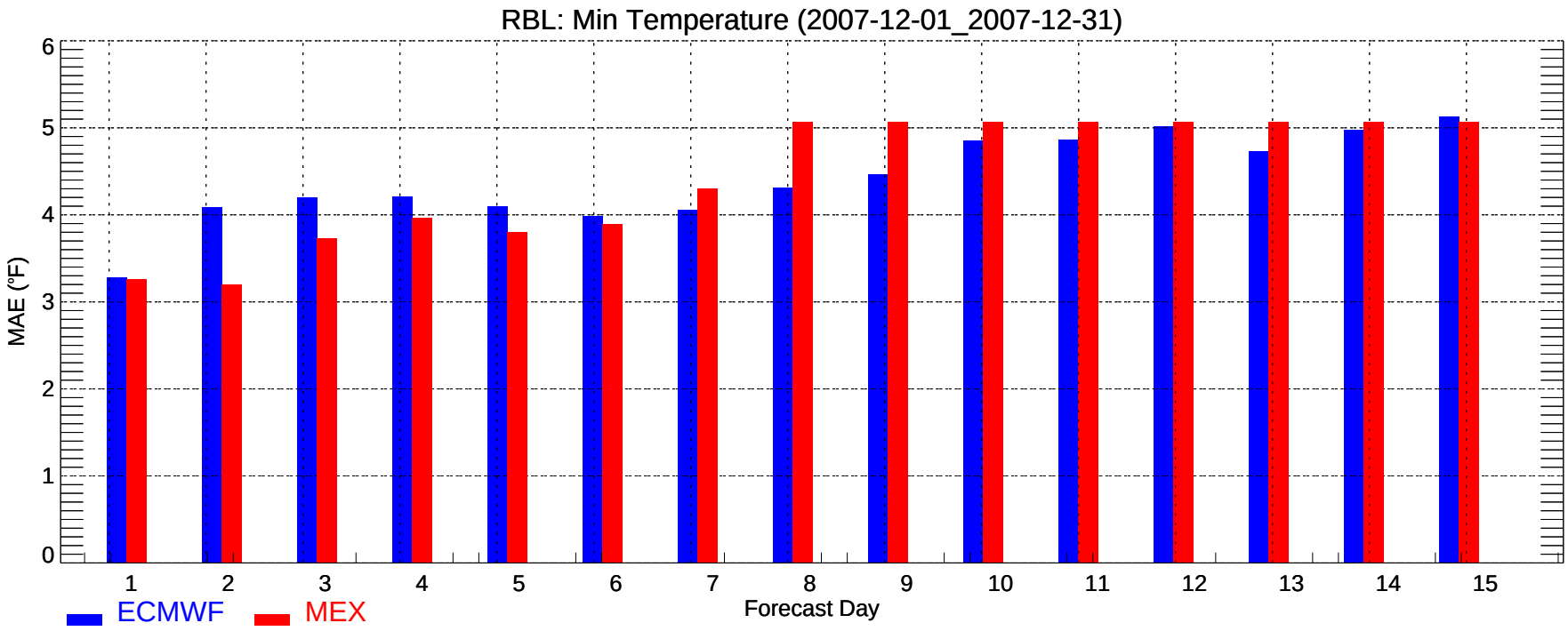
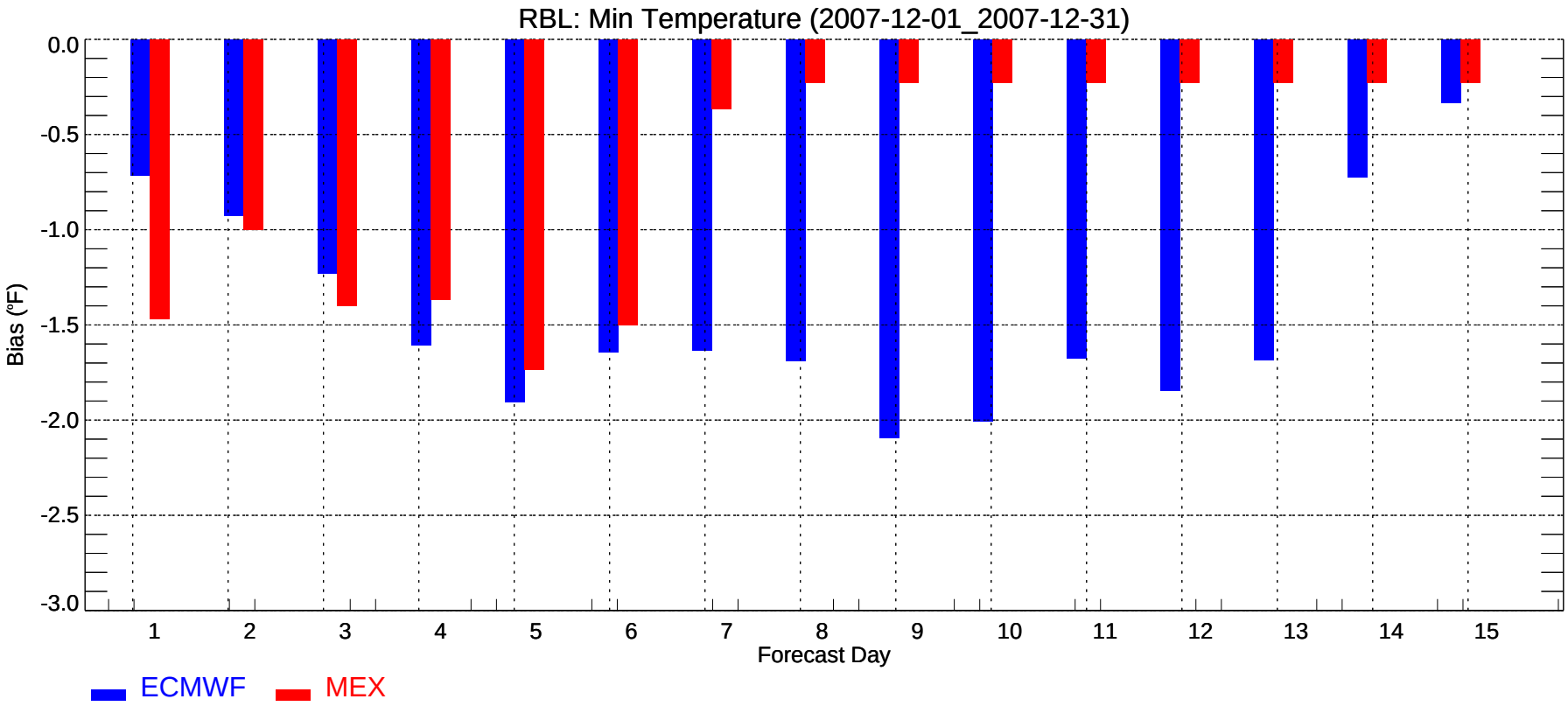
12
13
14
15
Forecast Day
ECMWF
MEX

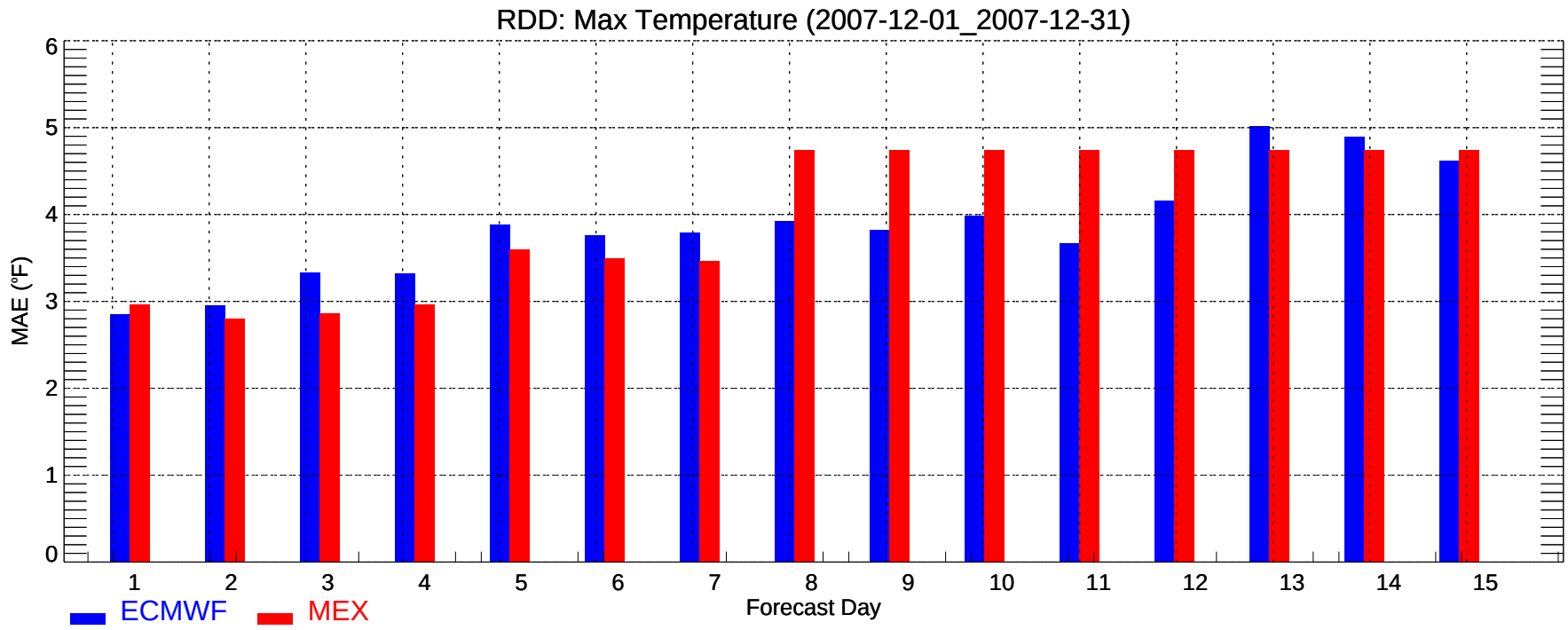

RAP: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

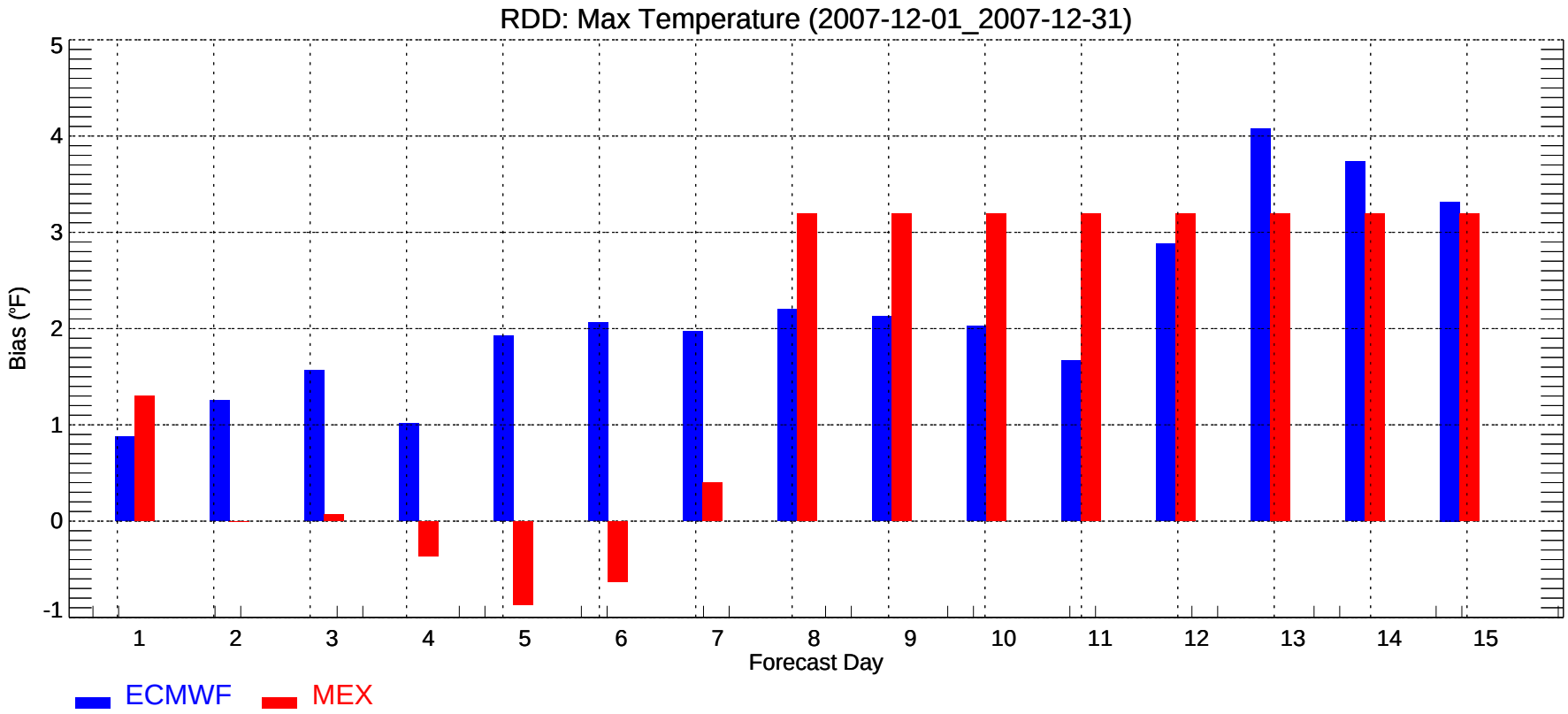

RBL: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

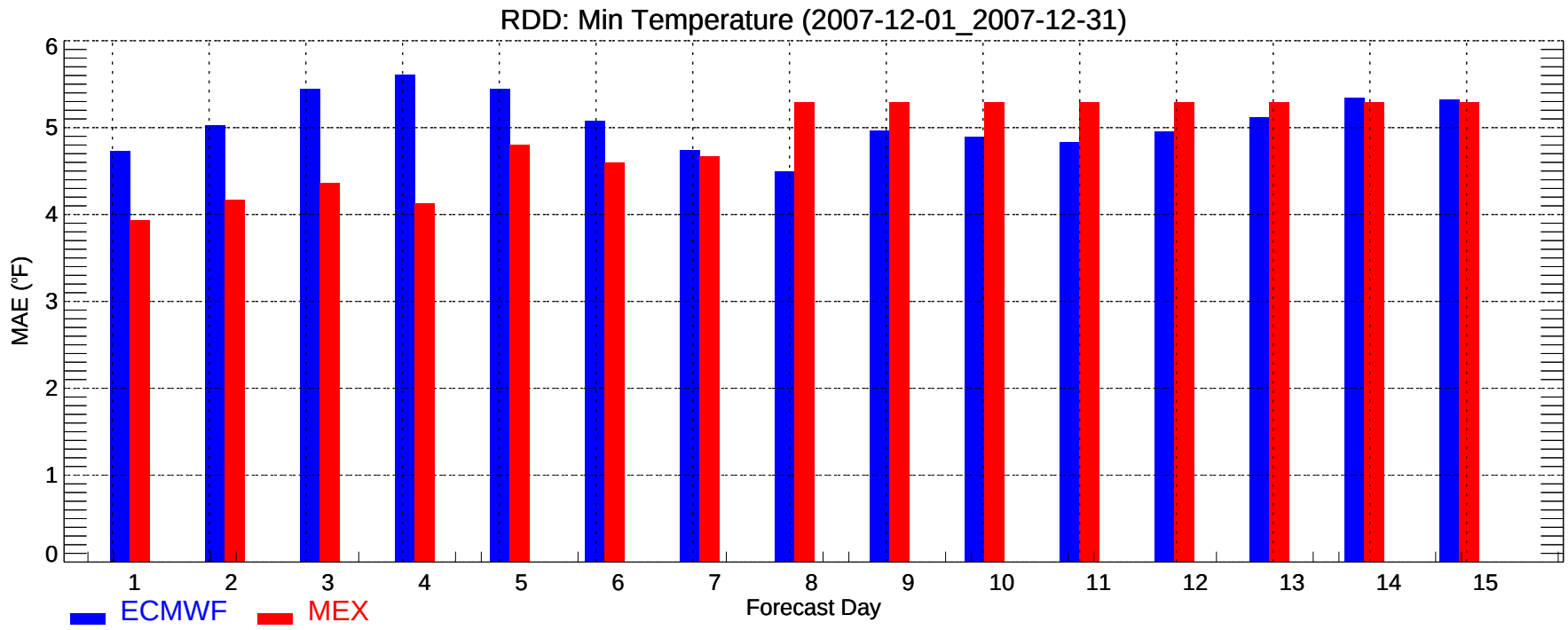

RBL: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RBL: Min Temperature (2007-12-01_2007-12-31)
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


RBL: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
-3.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RDD: Max Temperature (2007-12-01_2007-12-31)
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


RDD: Max Temperature (2007-12-01_2007-12-31)
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


RDD: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
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8
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13
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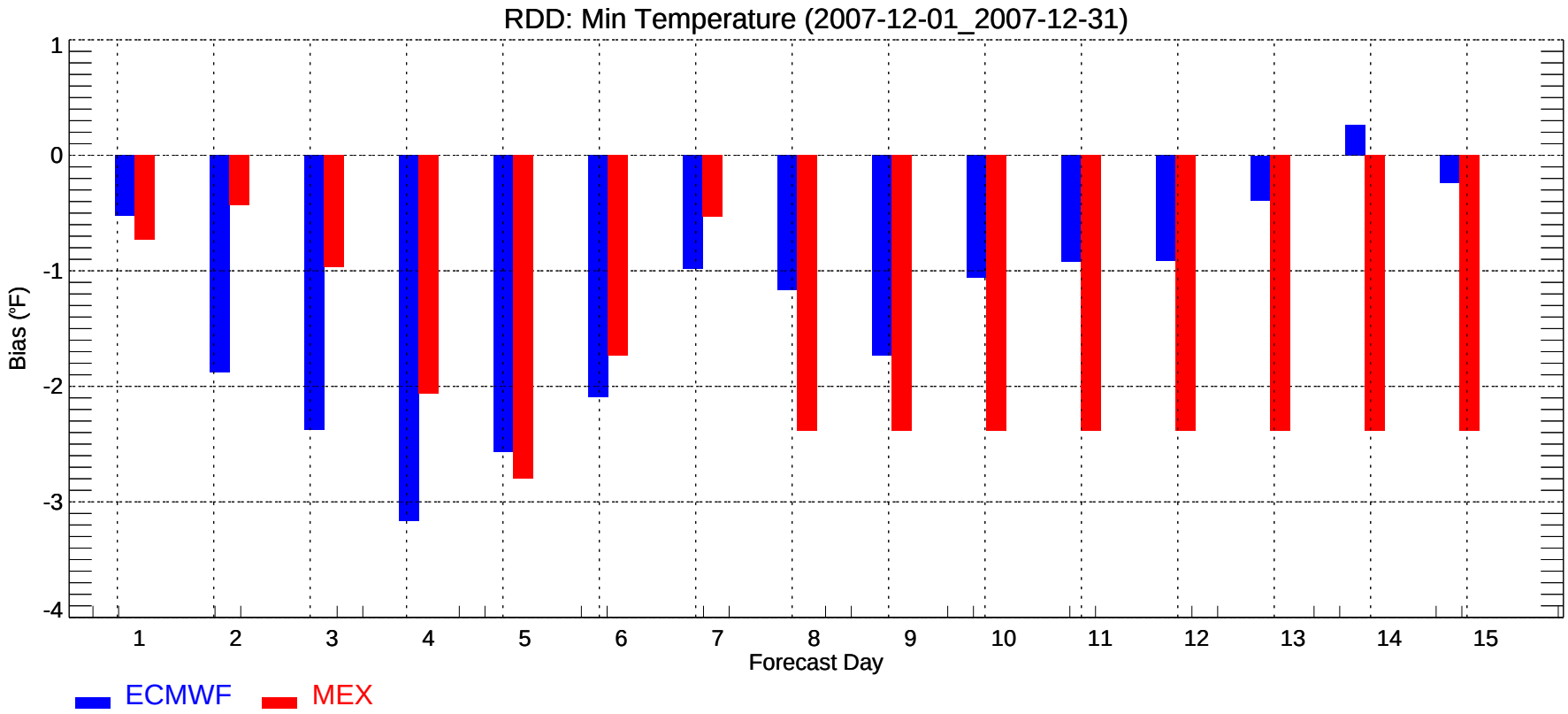
15
Forecast Day
ECMWF
MEX


RDD: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
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6
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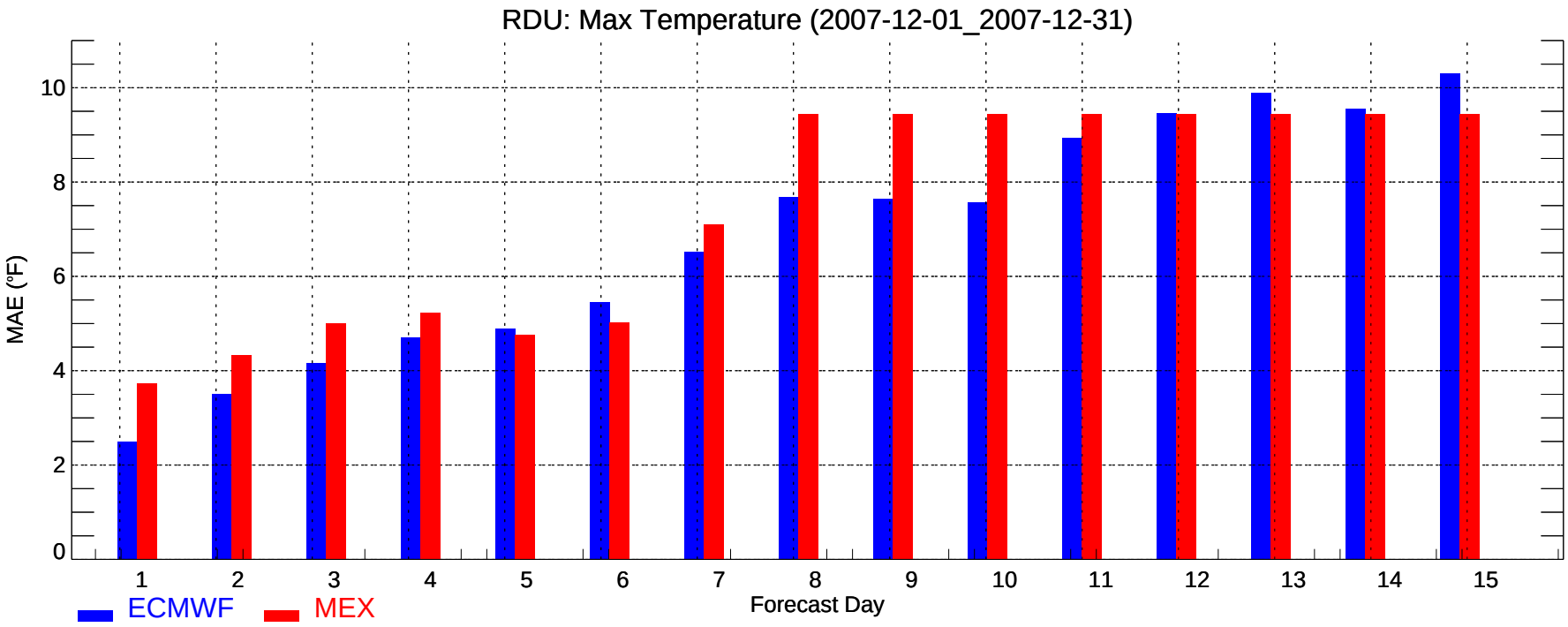
13
14
15
Forecast Day
ECMWF
MEX


RDU: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
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2
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5
6
7
8
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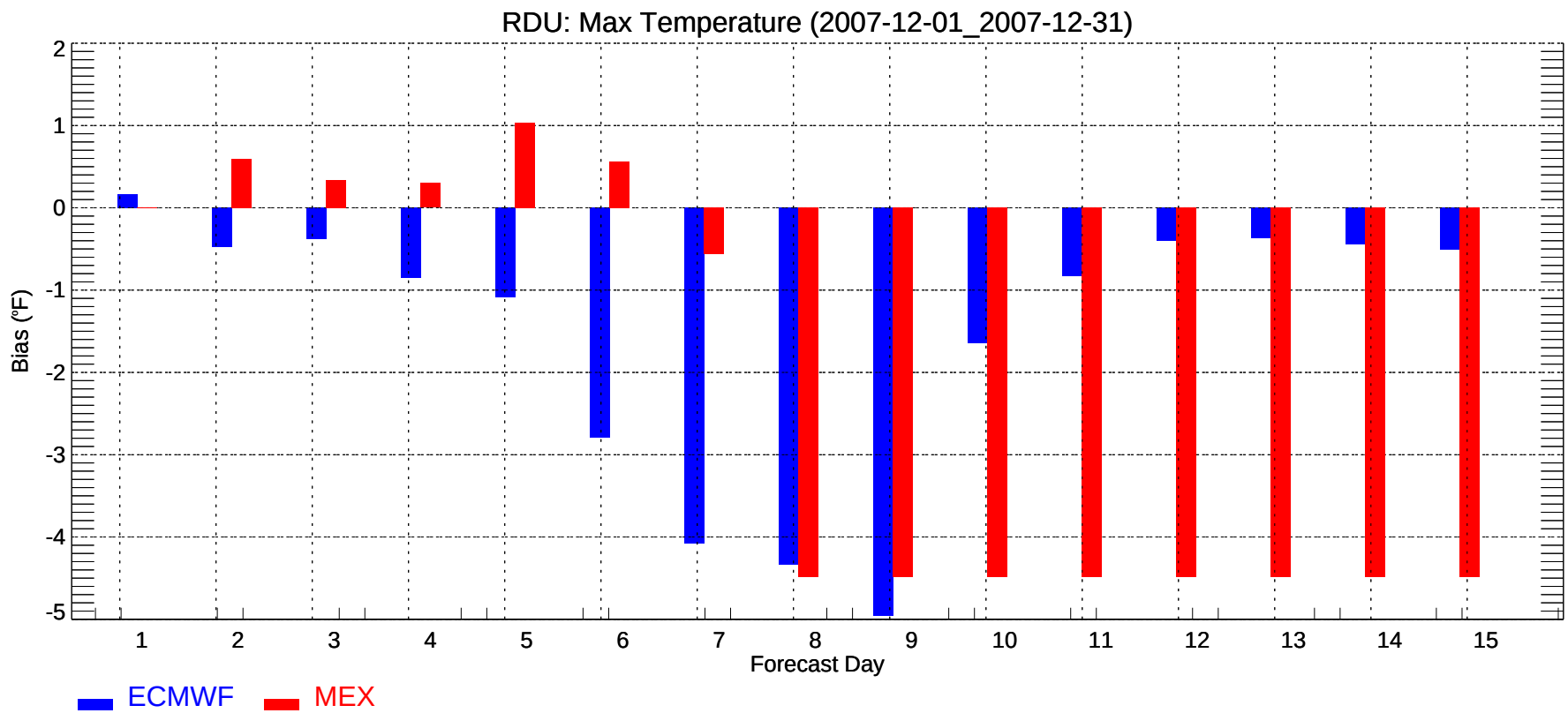
12
13
14
15
Forecast Day
ECMWF
MEX


RDU: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
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6
7
8
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14
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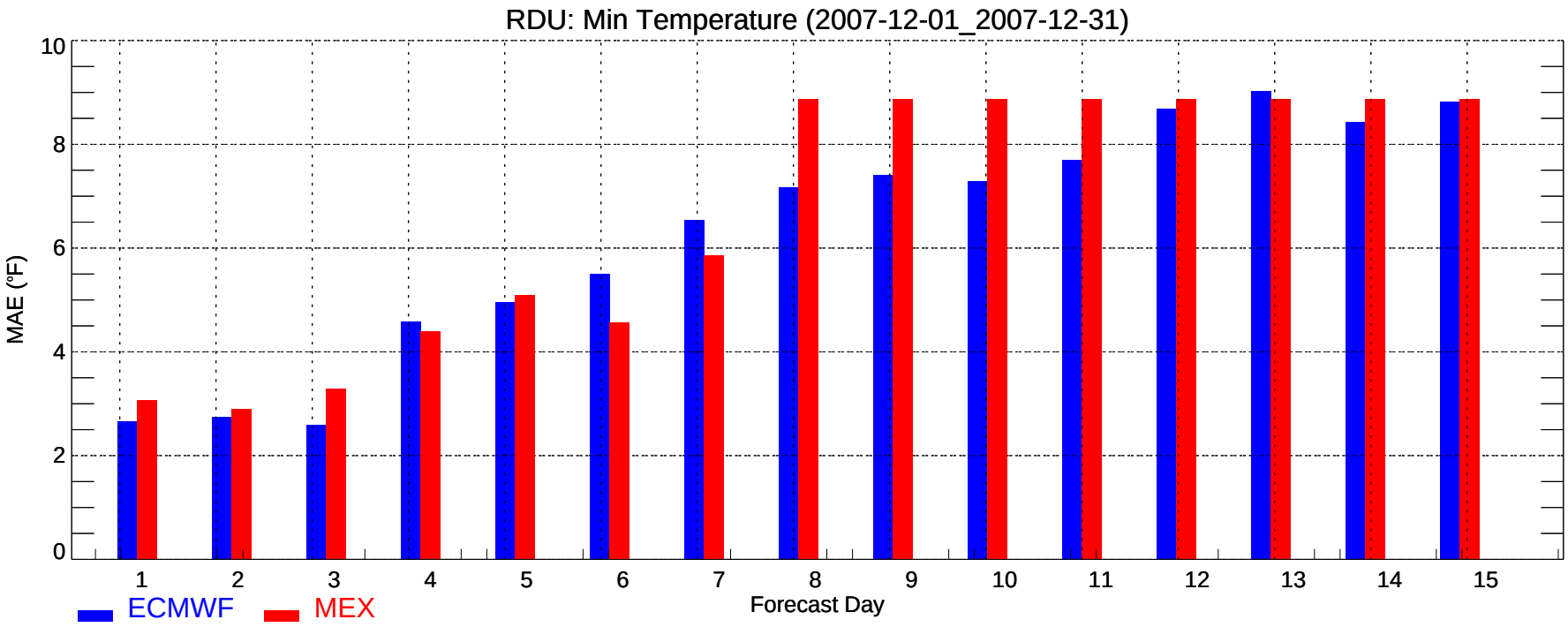
Forecast Day
ECMWF
MEX


RDU: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
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6
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13
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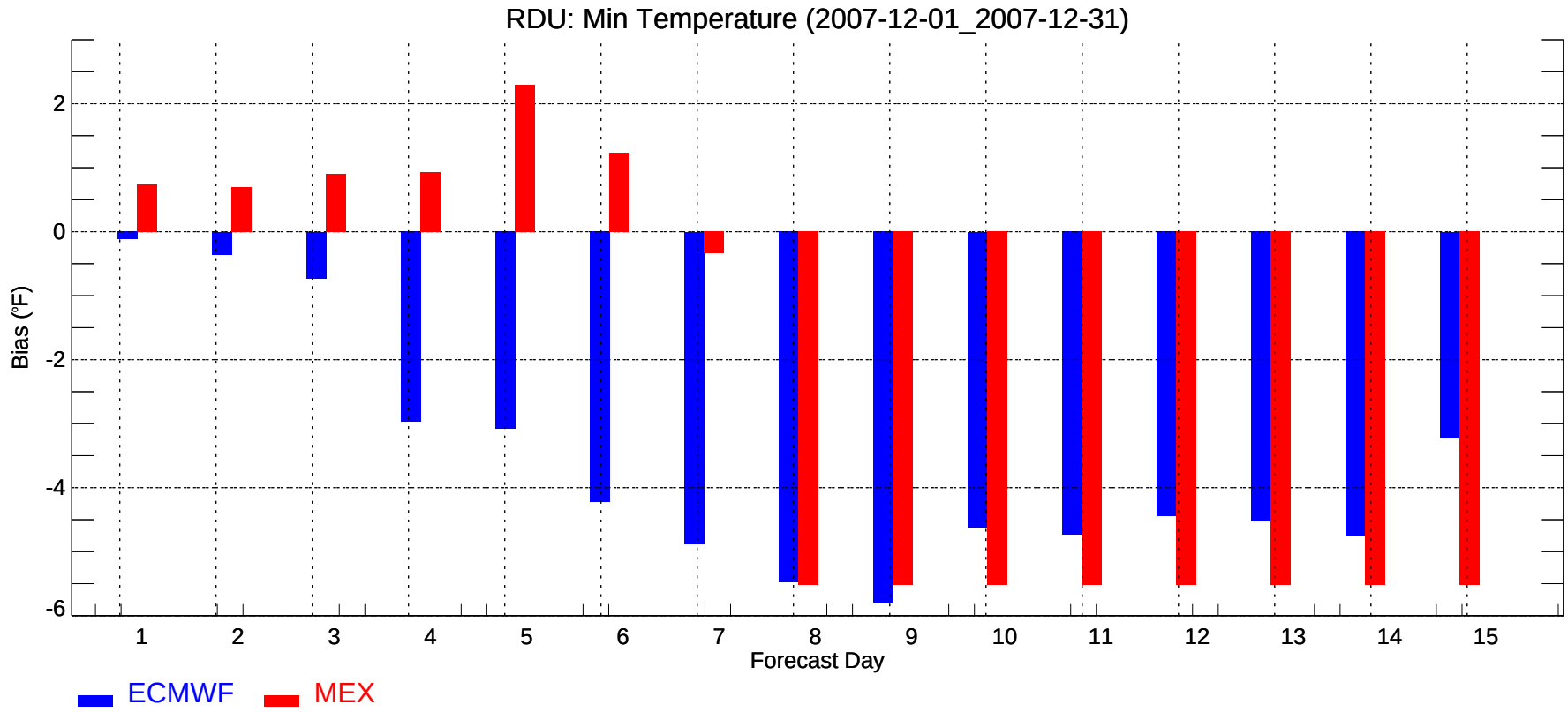
15
Forecast Day
ECMWF
MEX


RDU: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
1
2
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7
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13
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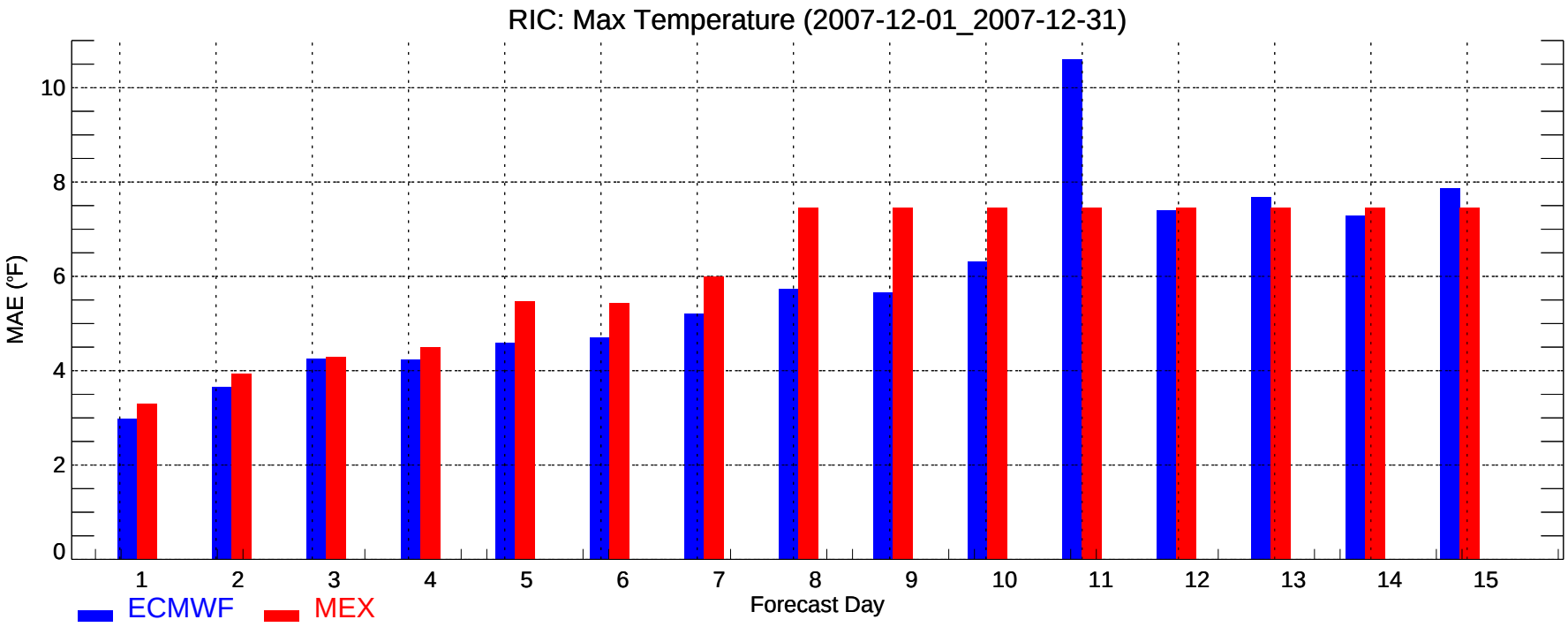
Forecast Day
ECMWF
MEX


RIC: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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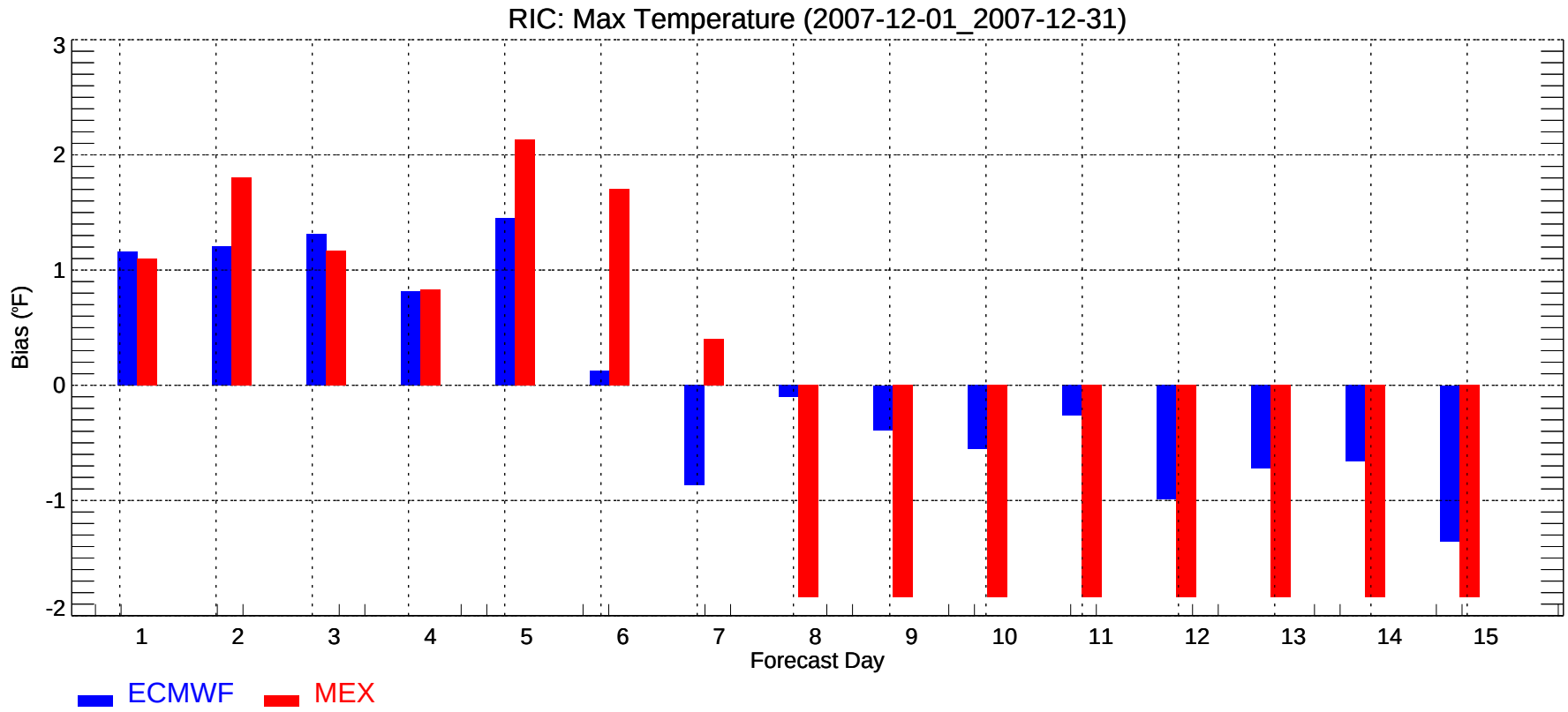
11
12
13
14
15
Forecast Day
ECMWF
MEX


RIC: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
1
2
3
4
5
6
7
8
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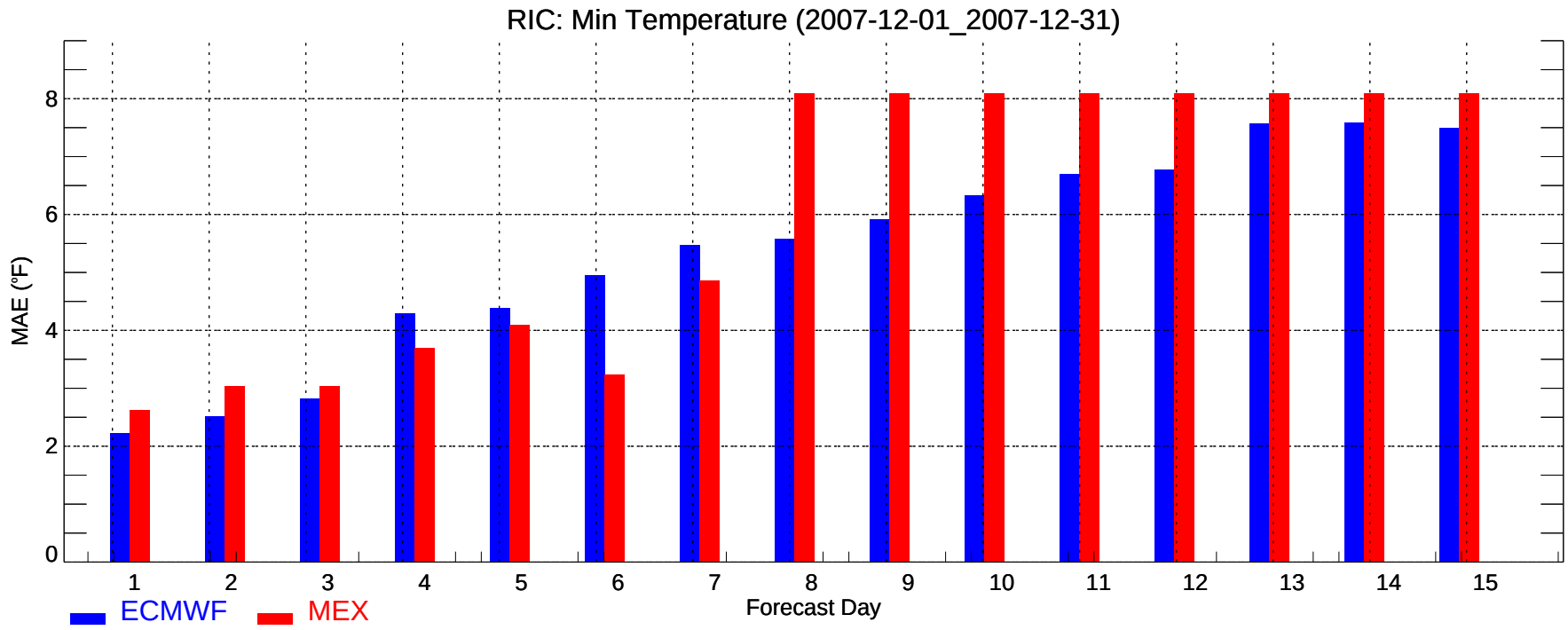
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RIC: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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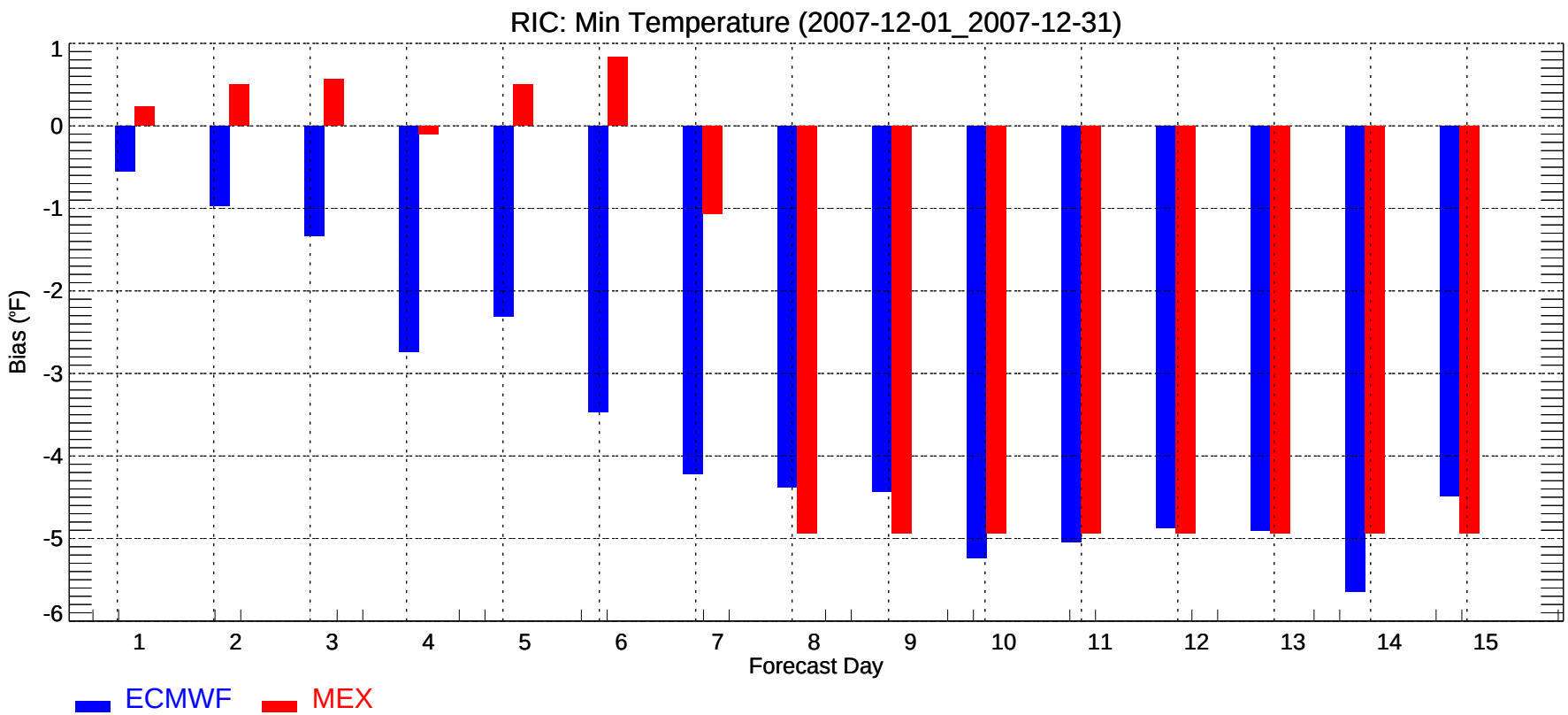
11
12
13
14
15
Forecast Day
ECMWF
MEX


RIC: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
-6
1
2
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6
7
8
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10
11
12
13
14
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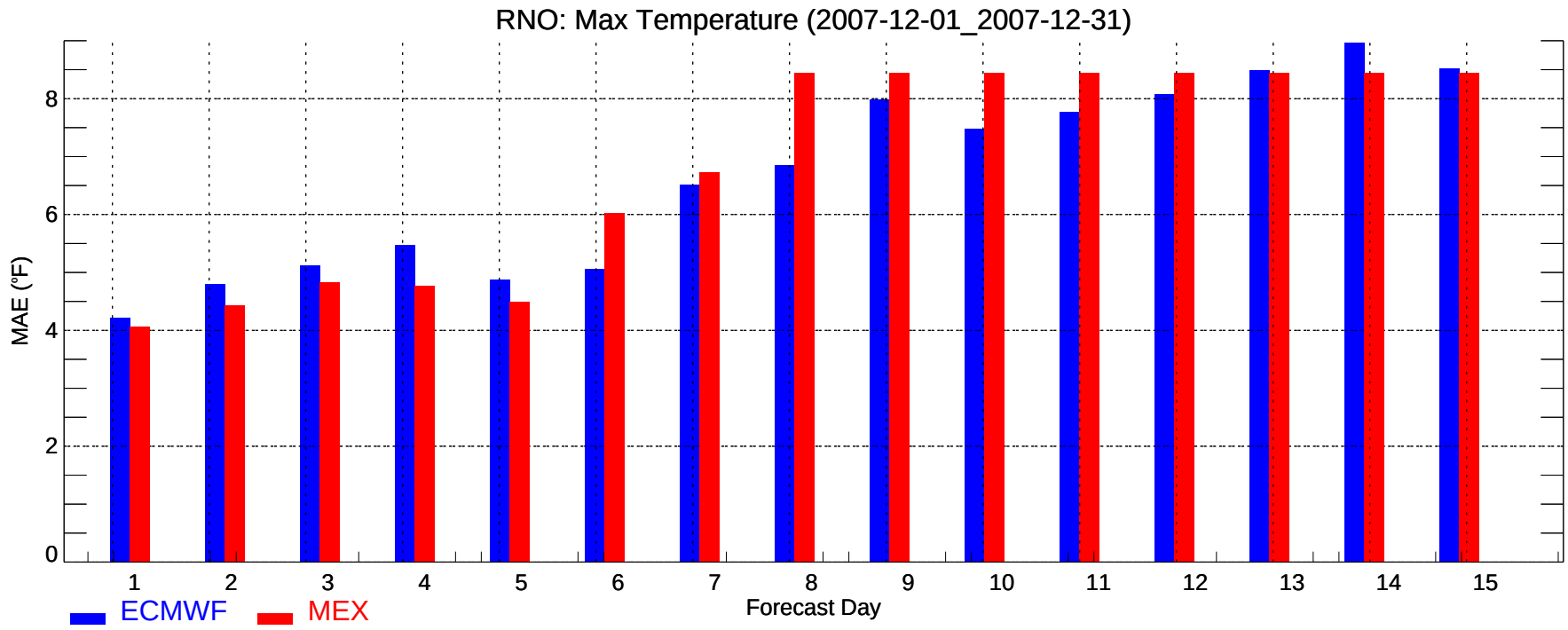
Forecast Day
ECMWF
MEX


RNO: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
7
8
9
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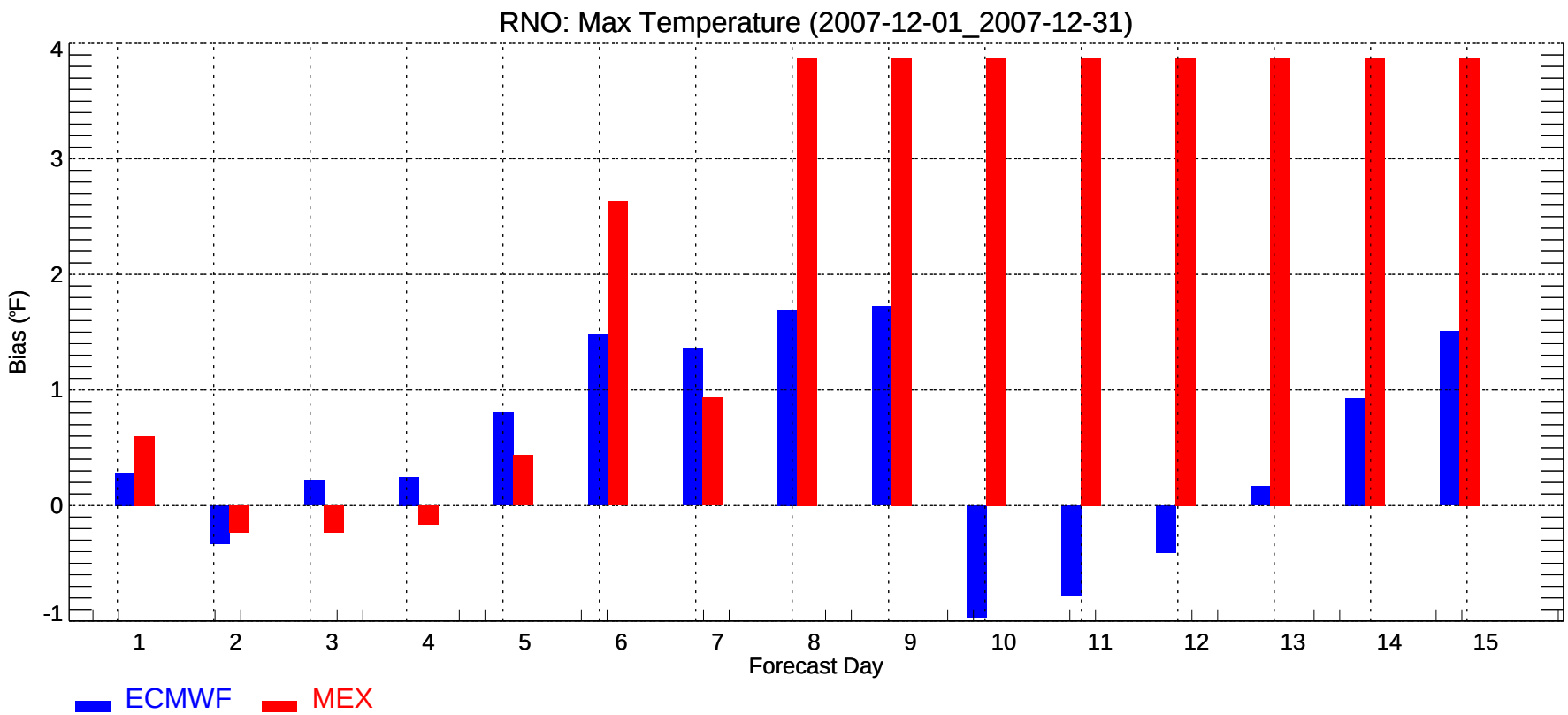
11
12
13
14
15
Forecast Day
ECMWF
MEX


RNO: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
4
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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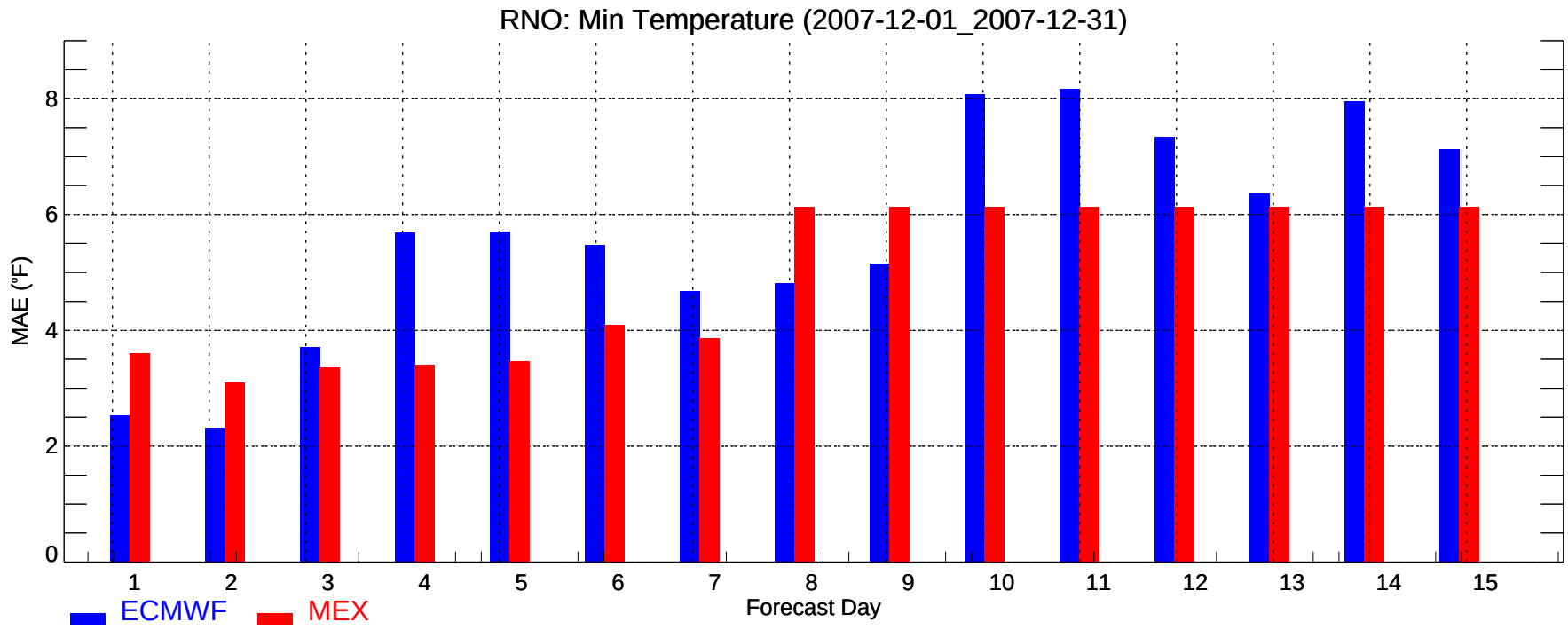
14
15
Forecast Day
ECMWF
MEX


RNO: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
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6
7
8
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12
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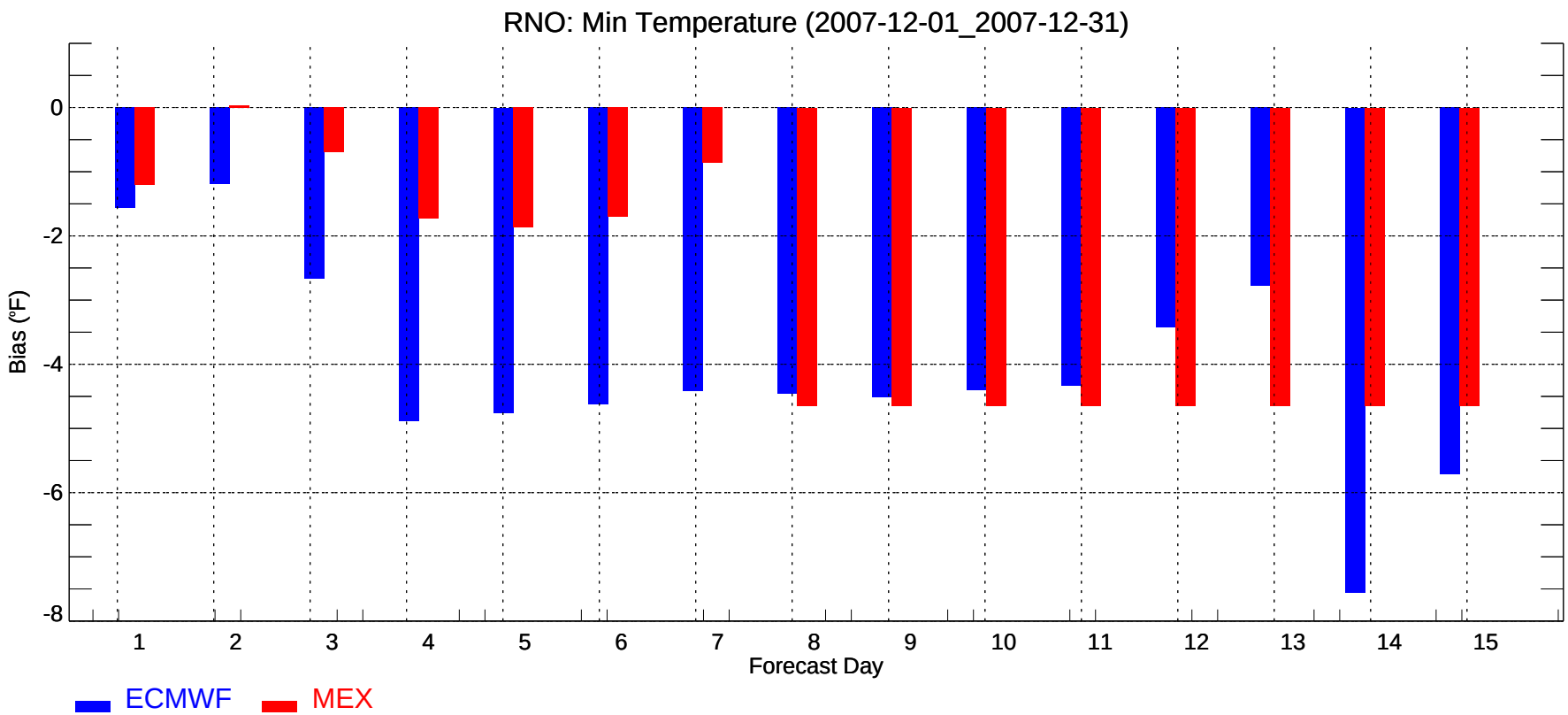
14
15
Forecast Day
ECMWF
MEX


RNO: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-2
-4
-6
-8
1
2
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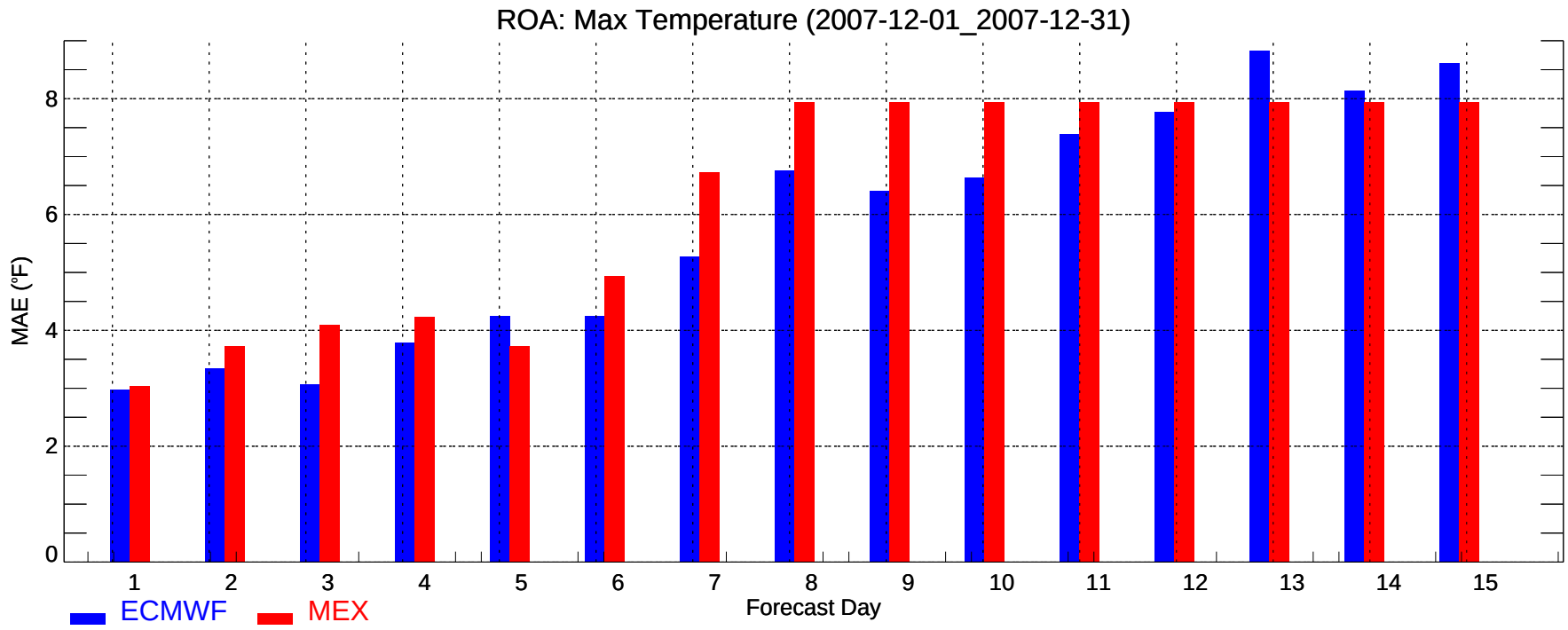
15
Forecast Day
ECMWF
MEX


ROA: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
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6
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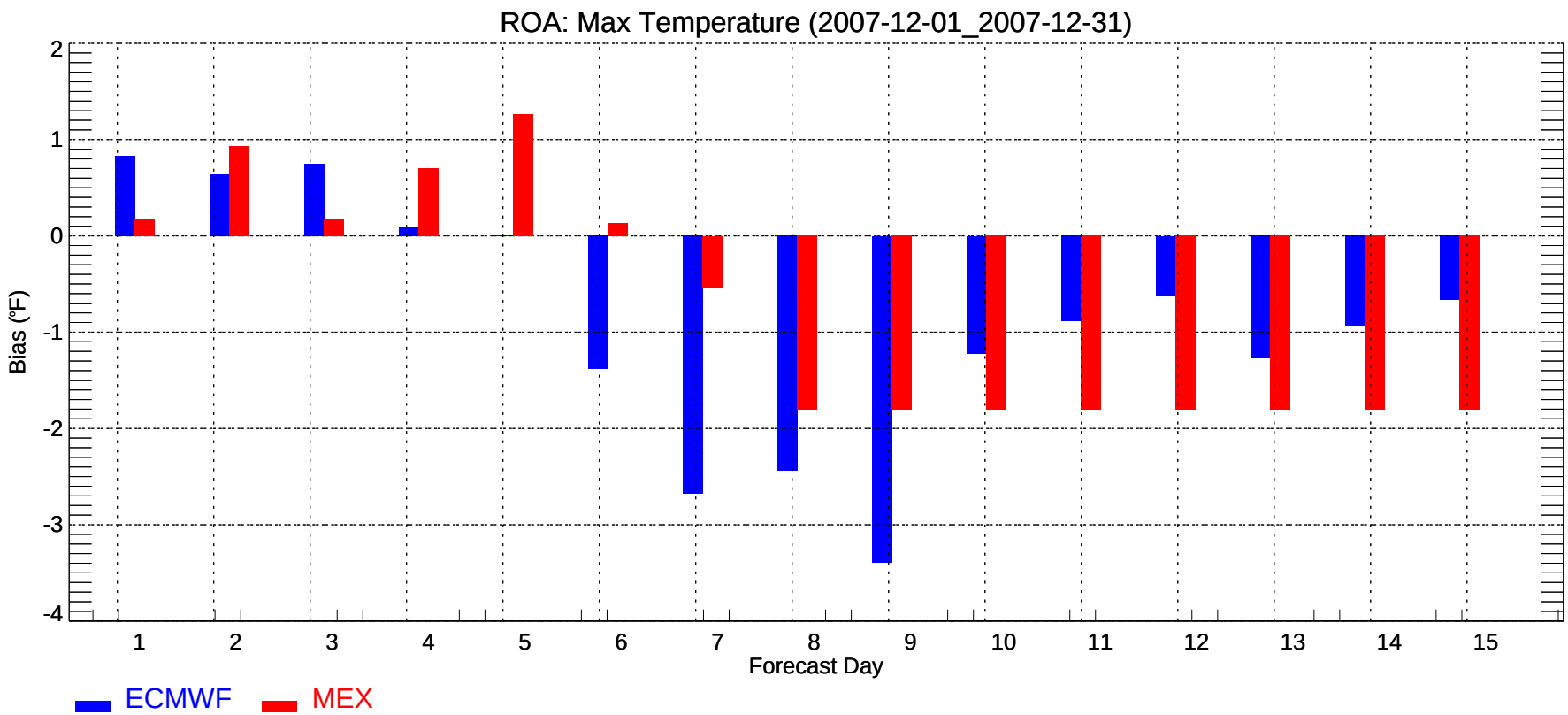
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ROA: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
3
4
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6
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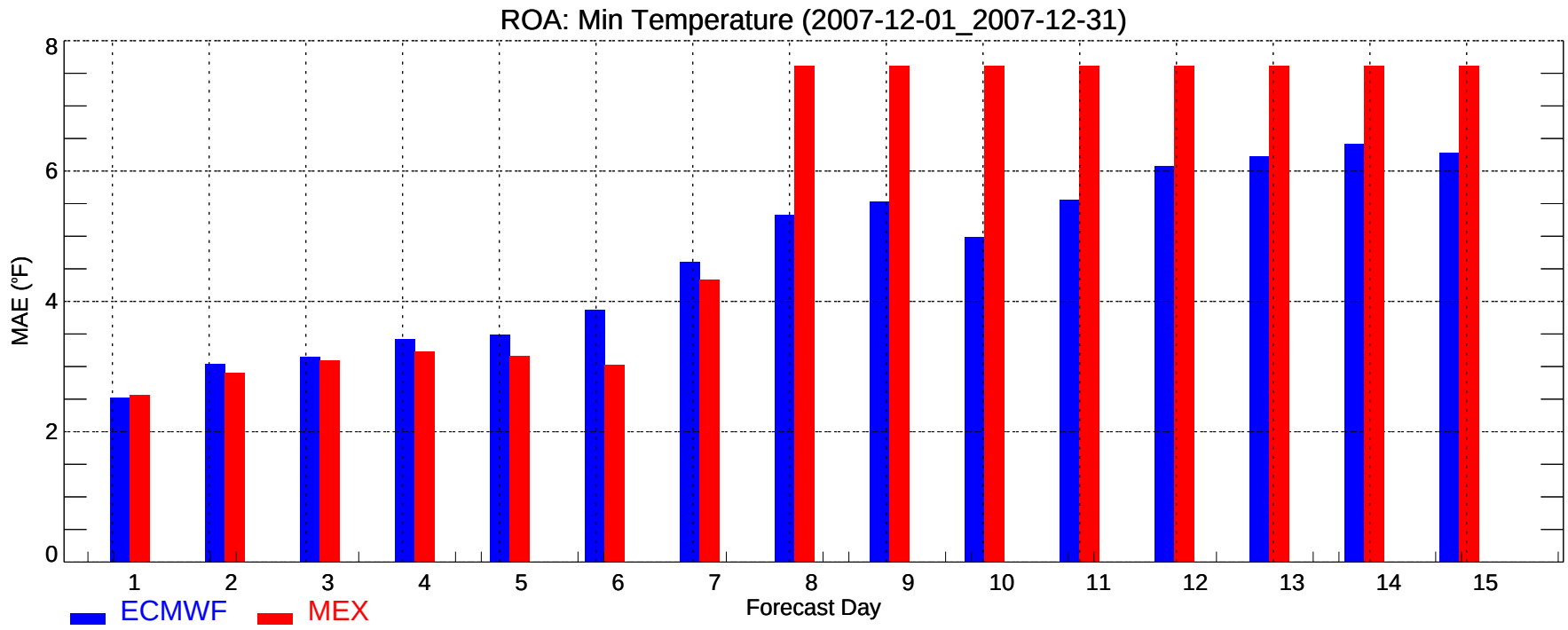
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ROA: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
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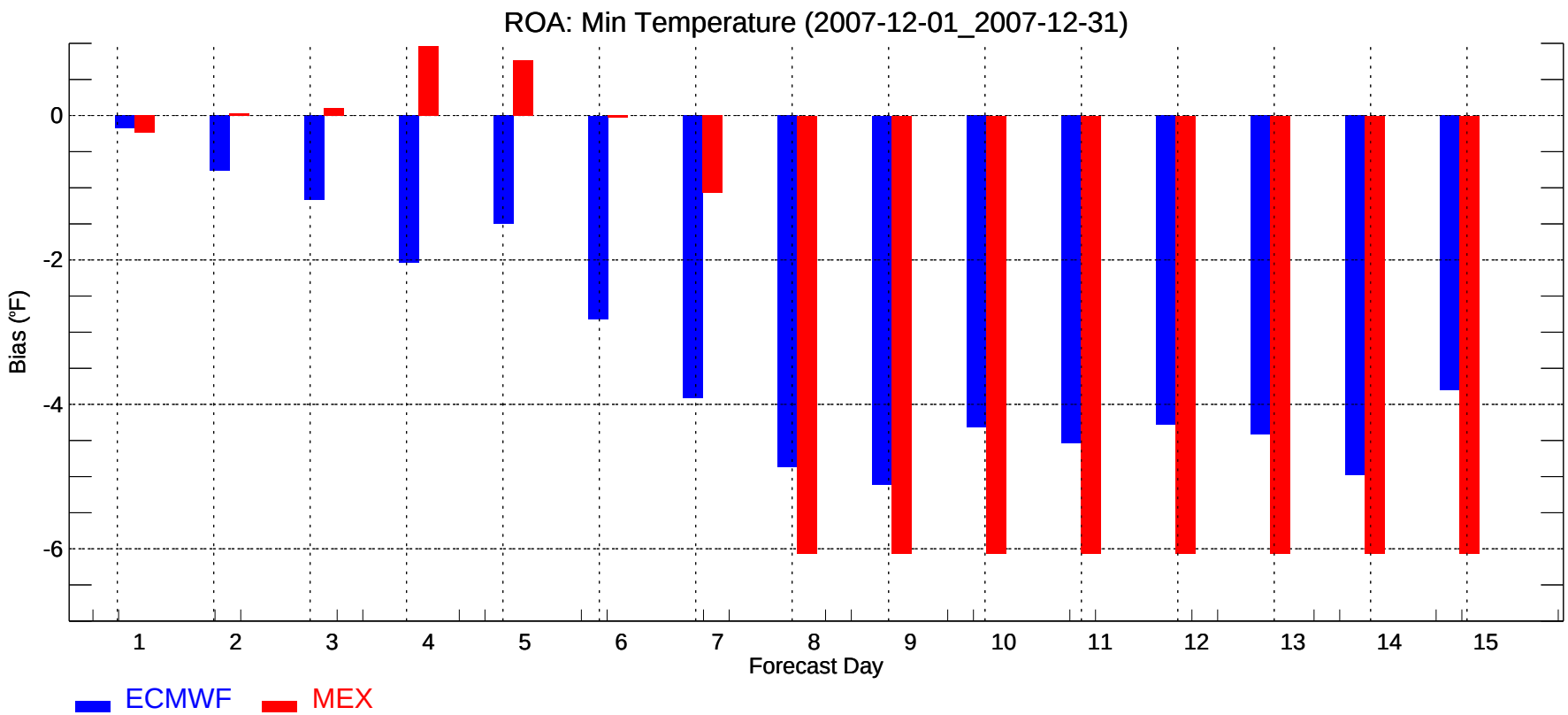
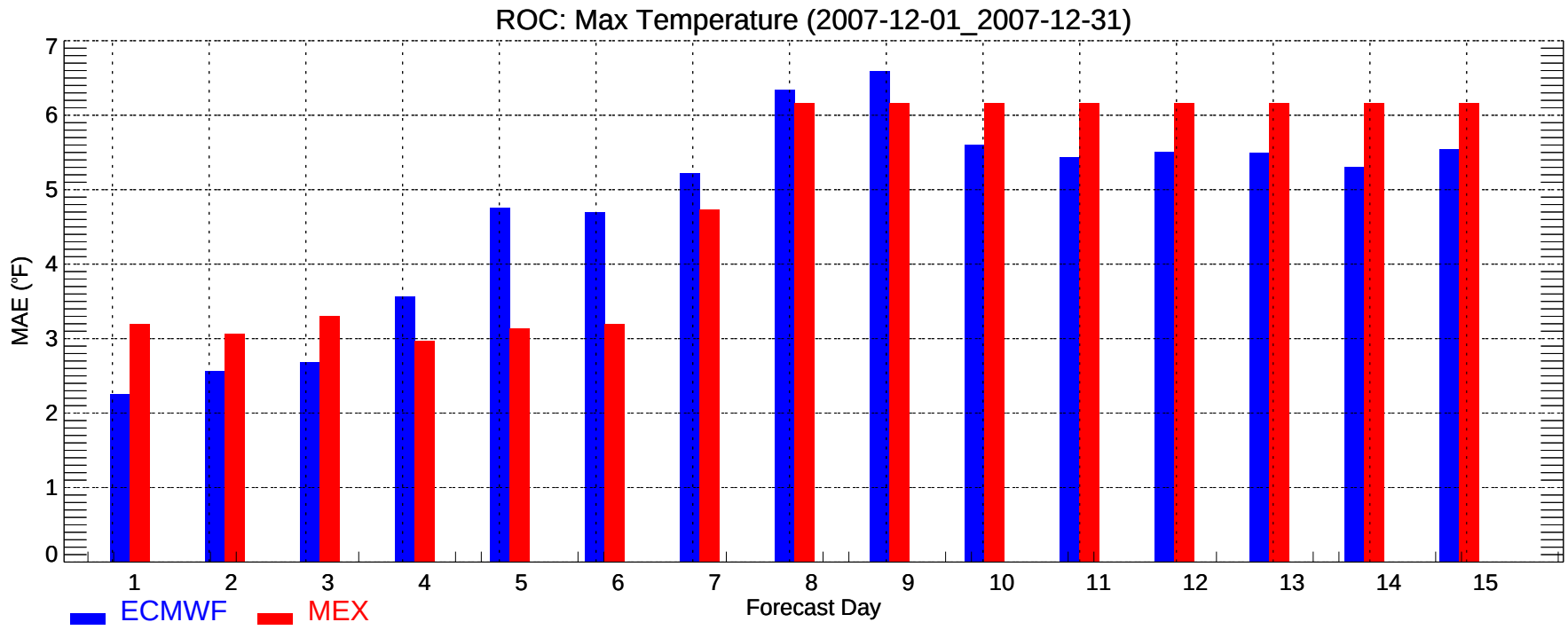
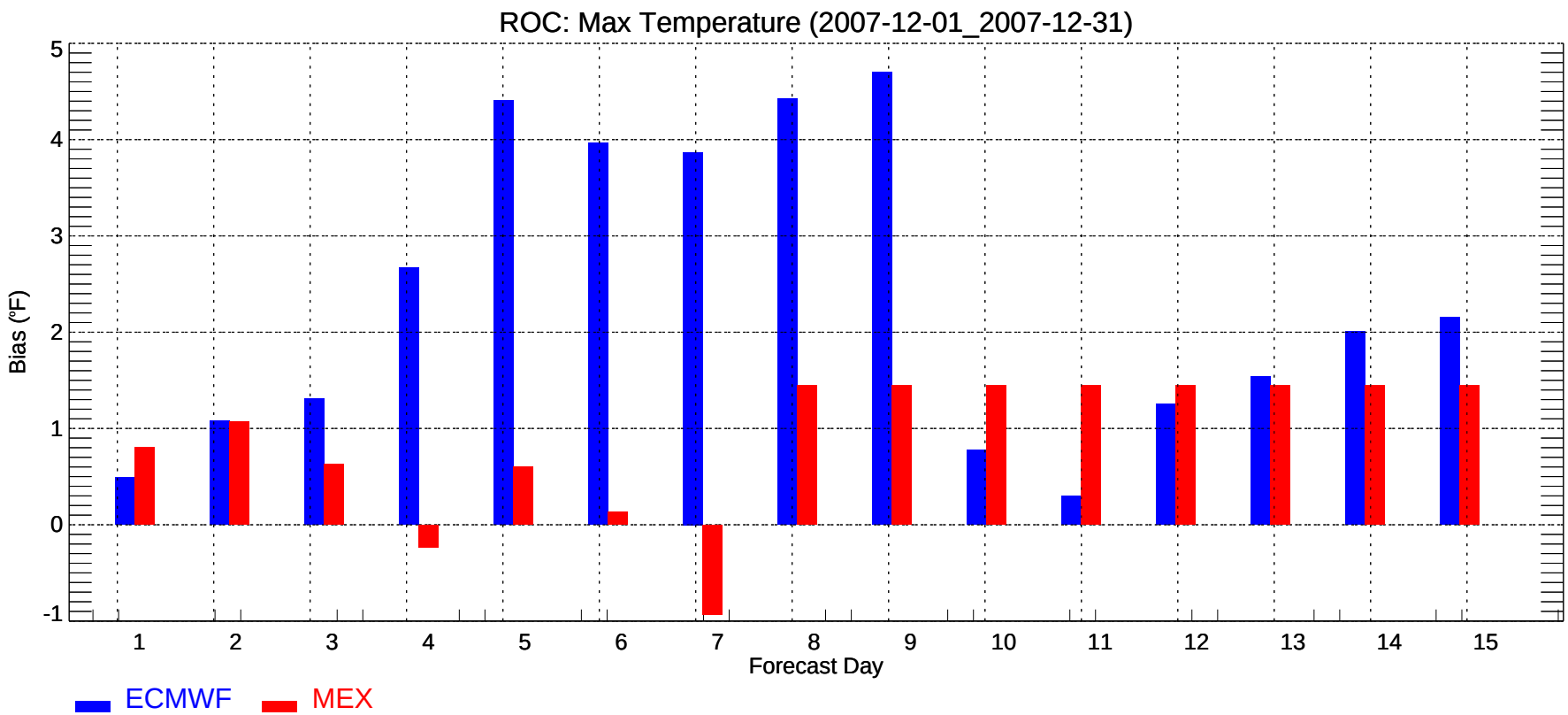
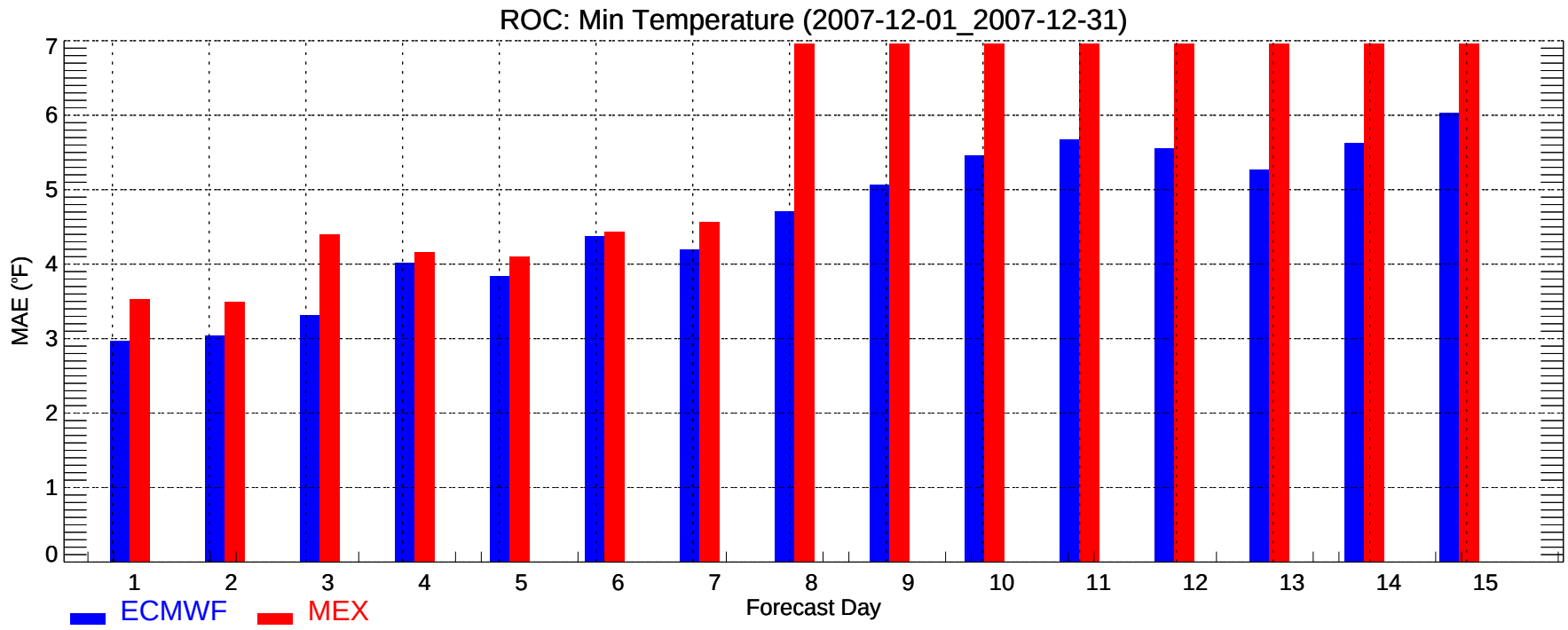
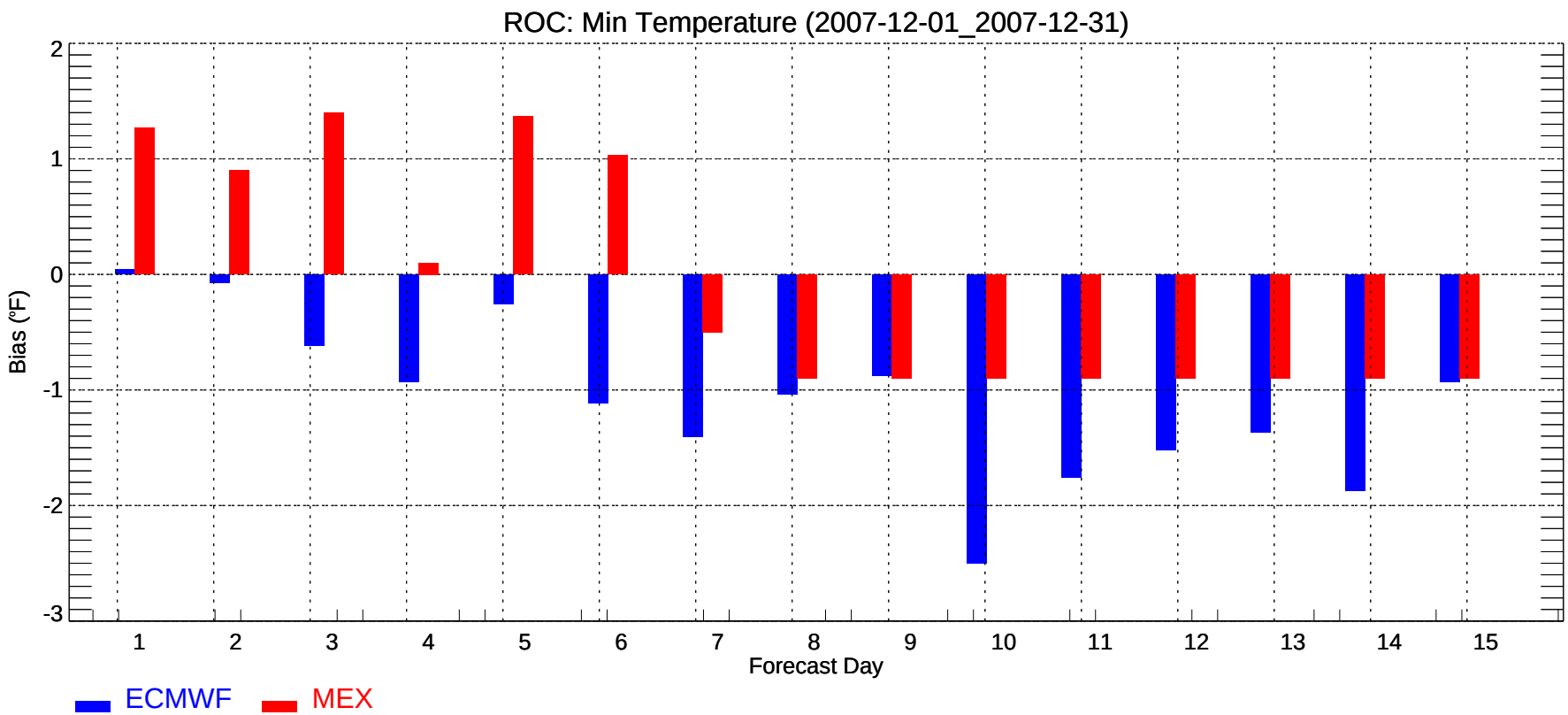
13
14
15
Forecast Day
ECMWF
MEX

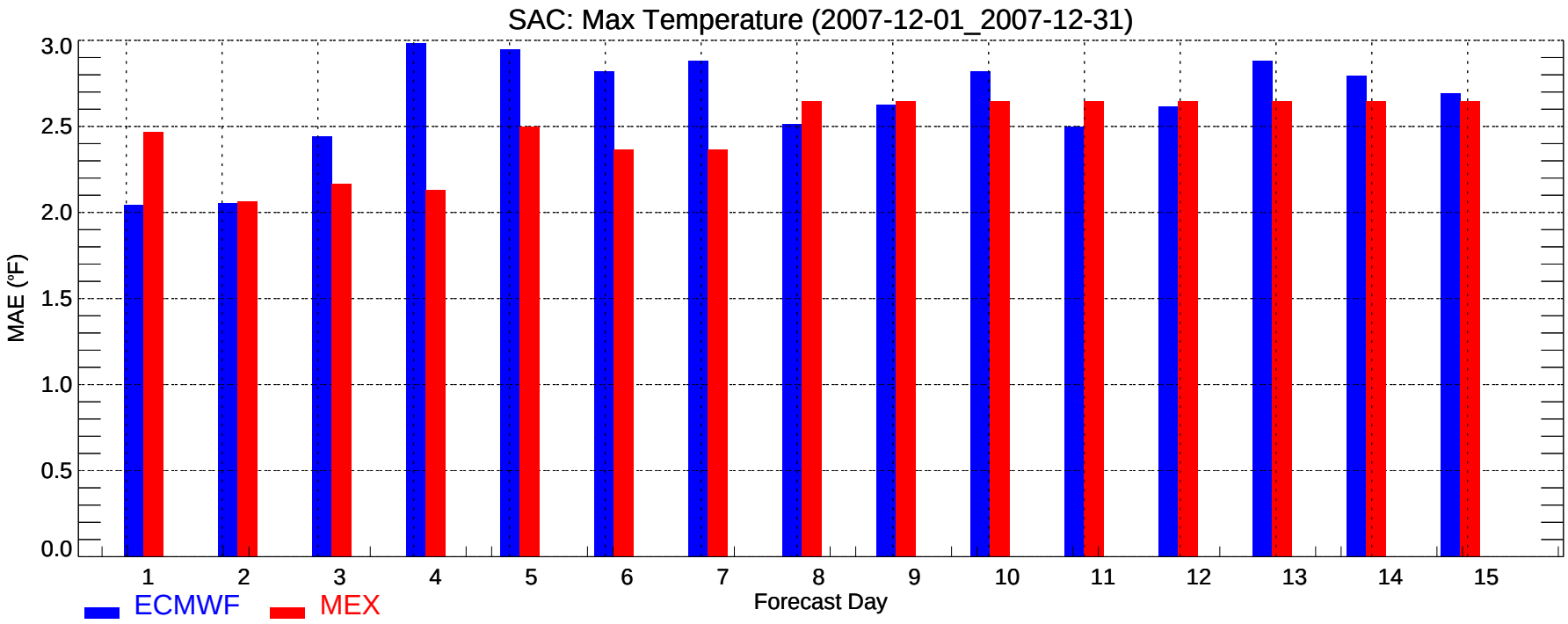

ROA: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

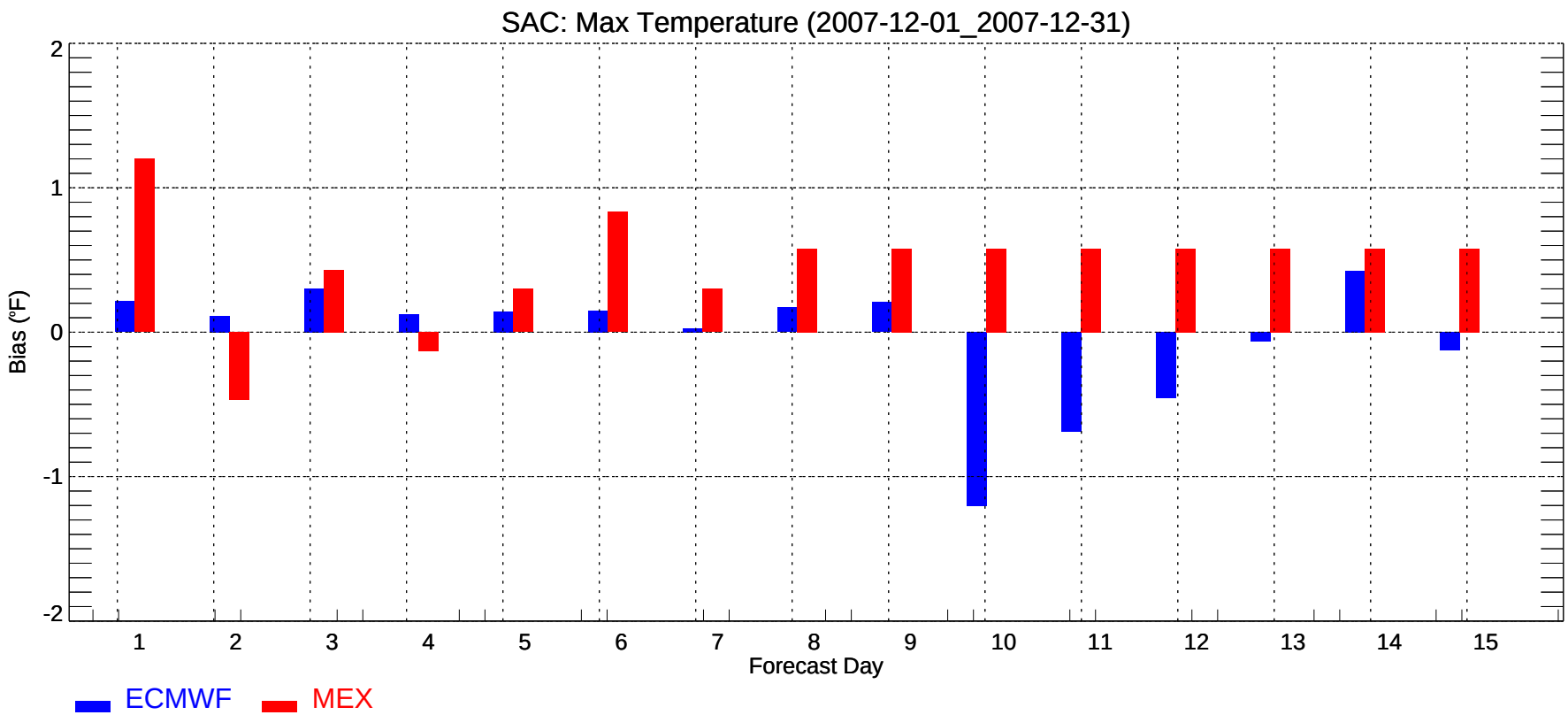

ROC: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

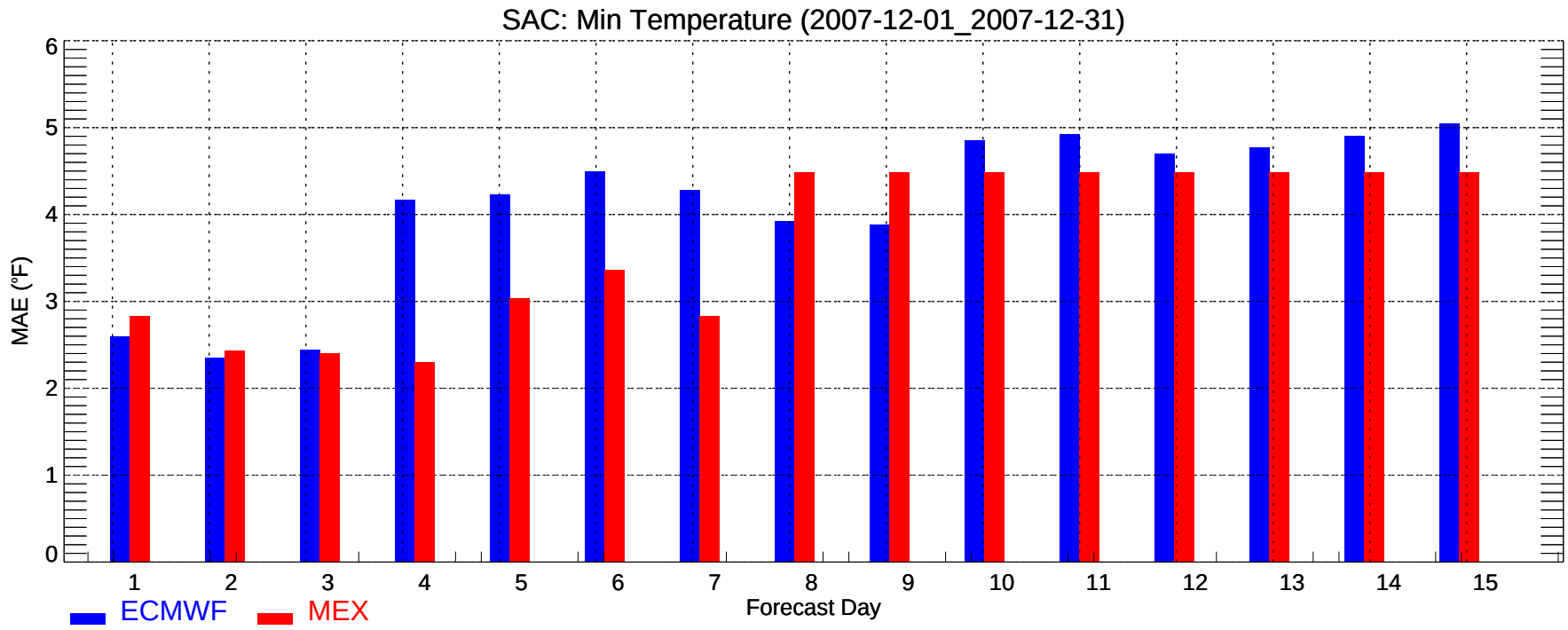

ROC: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

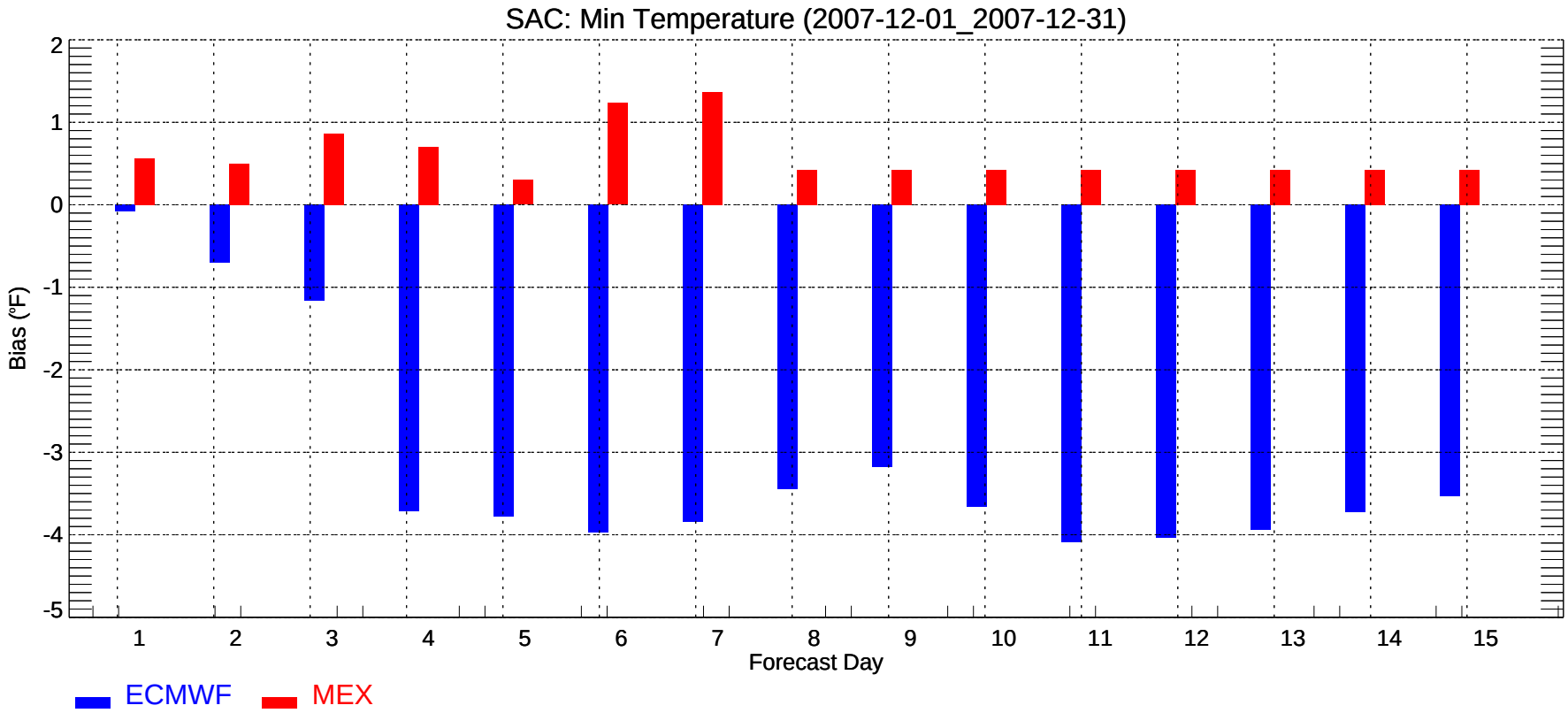

ROC: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

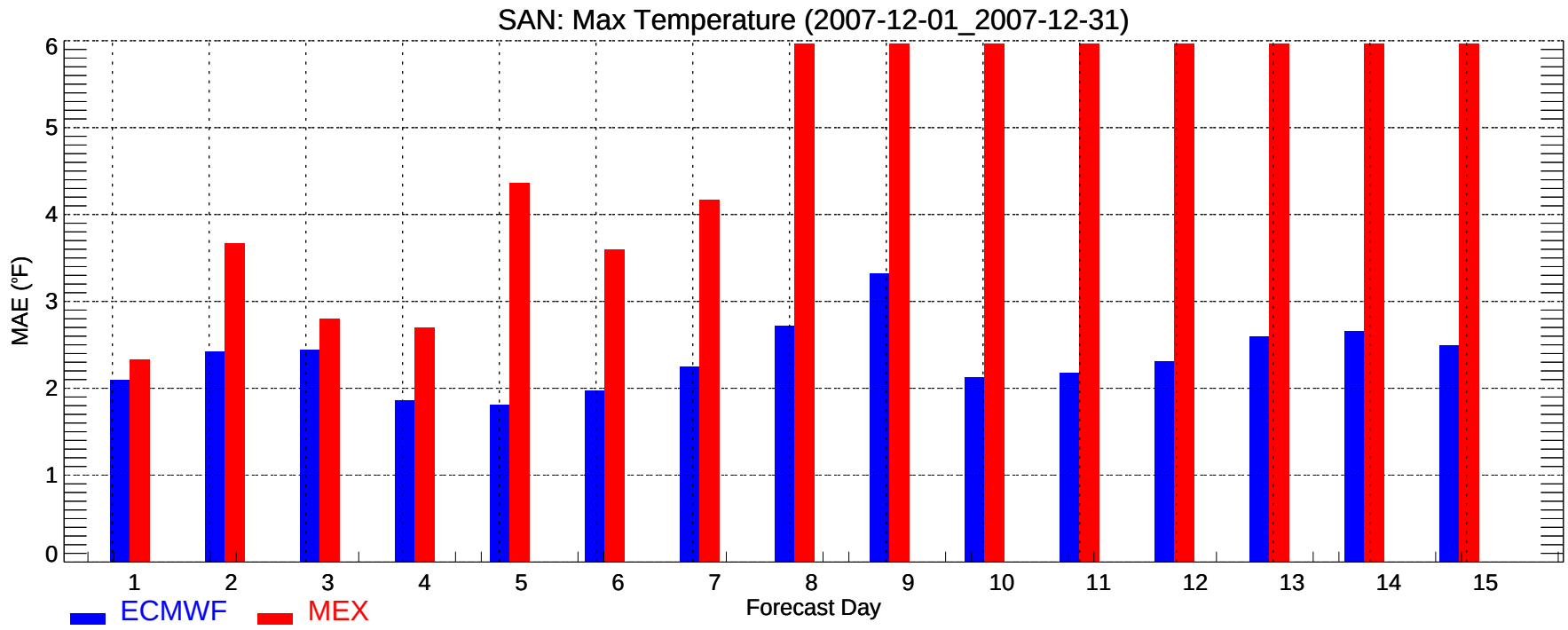

ROC: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

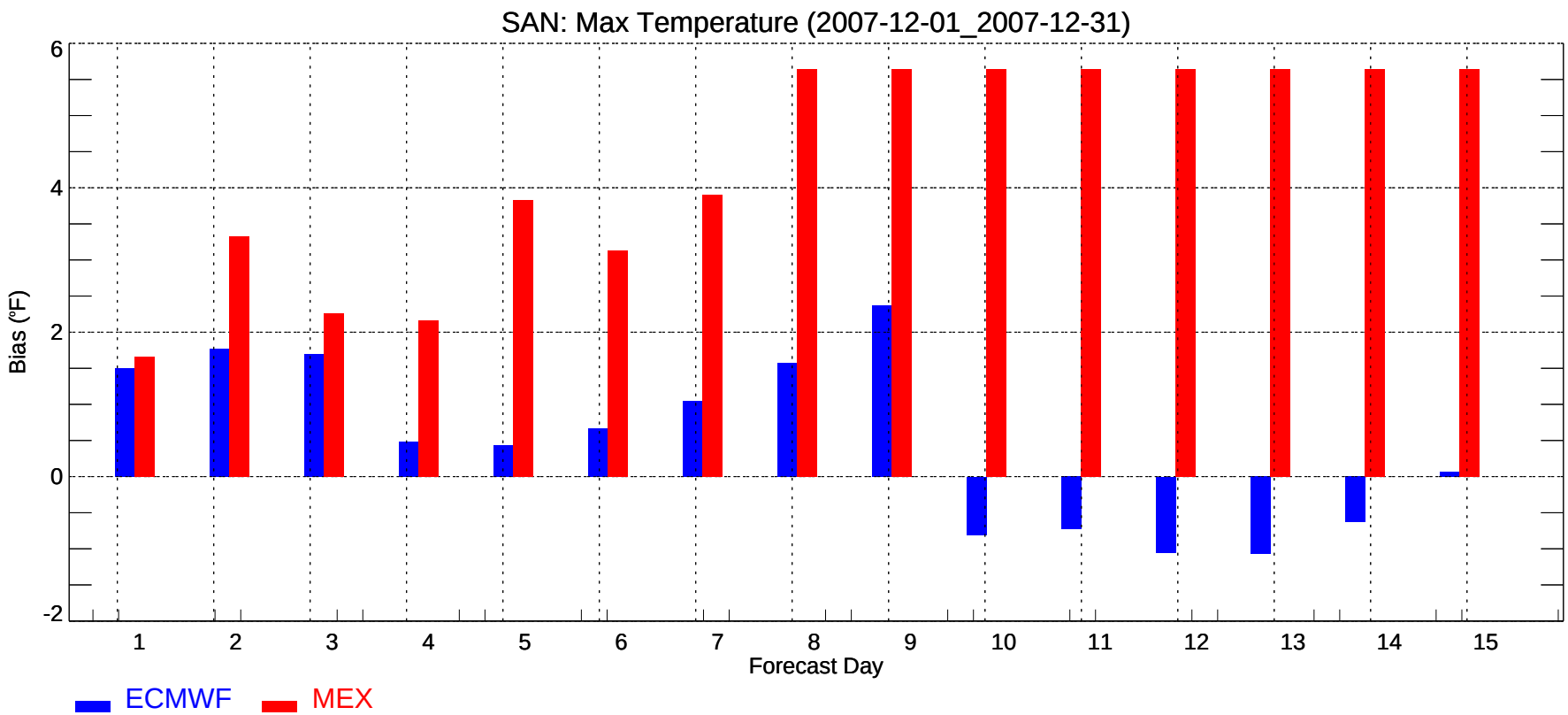

SAC: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

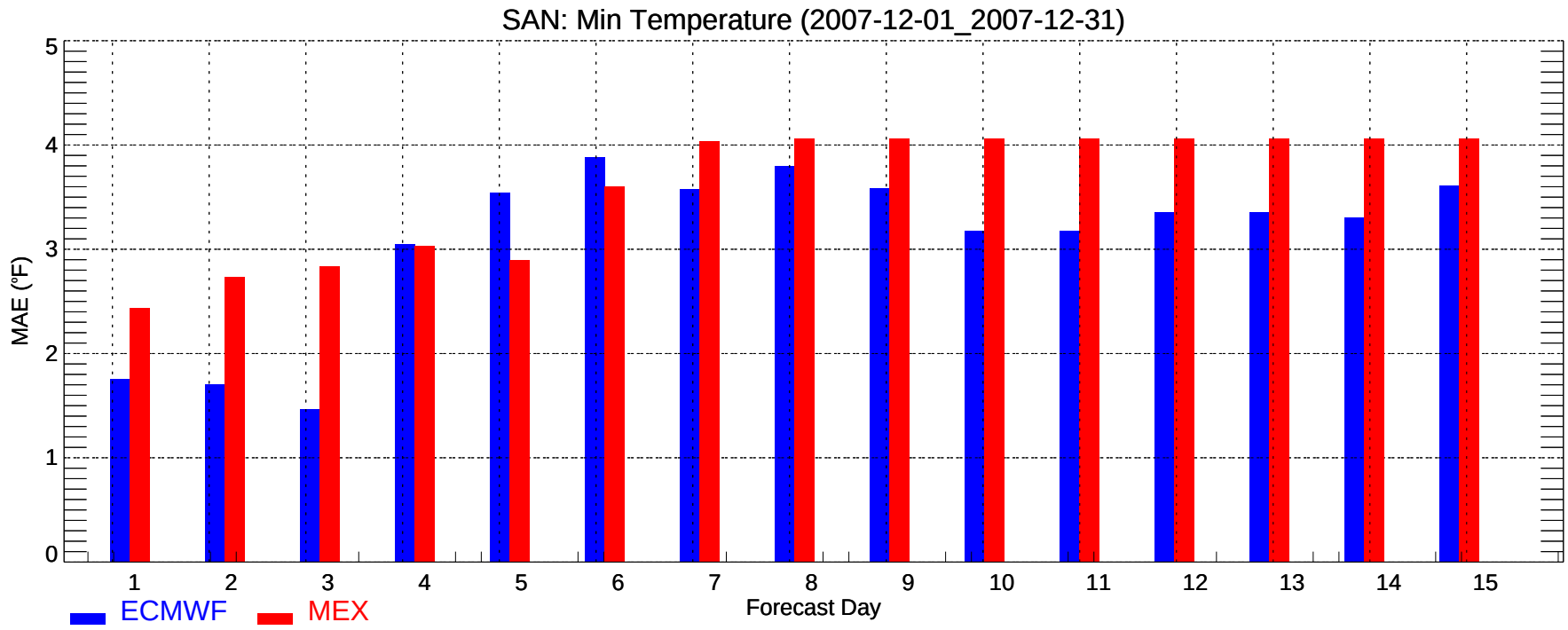

SAC: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

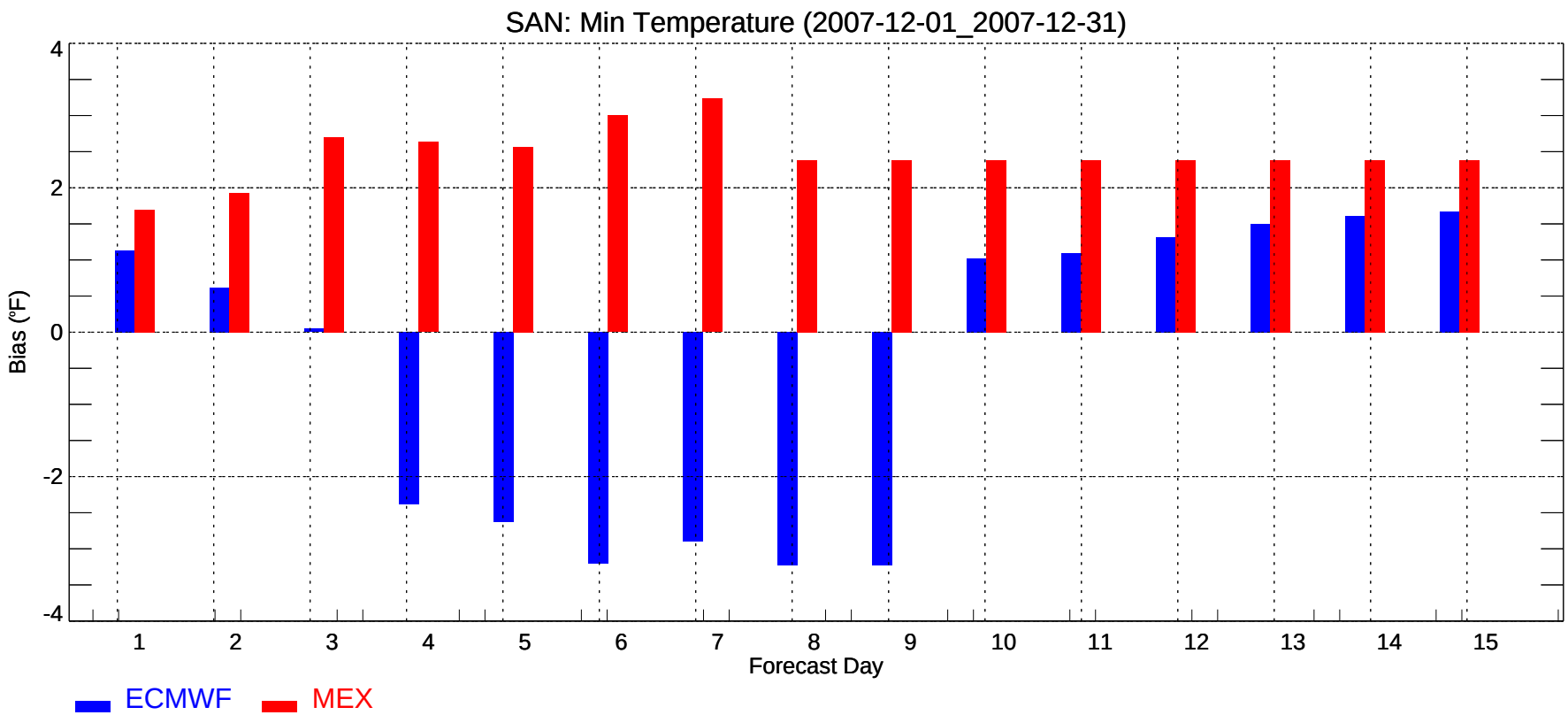

SAC: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

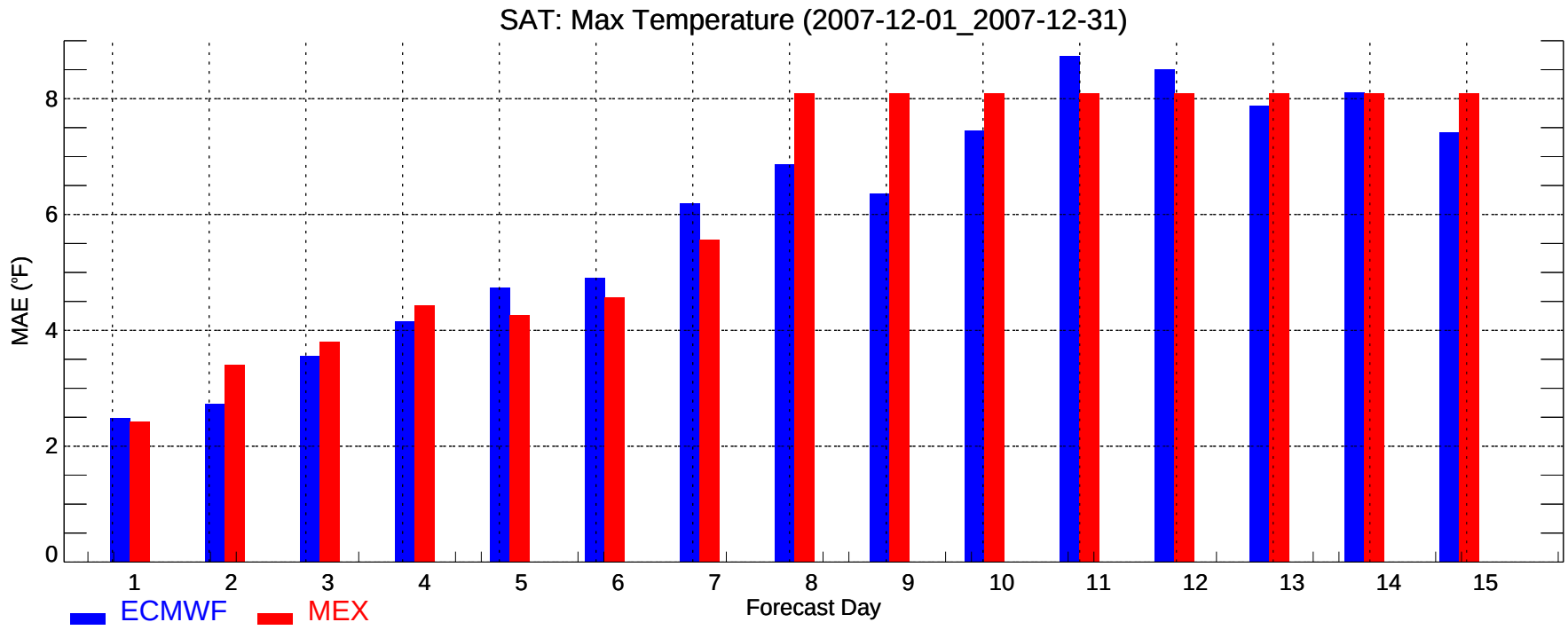

SAC: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

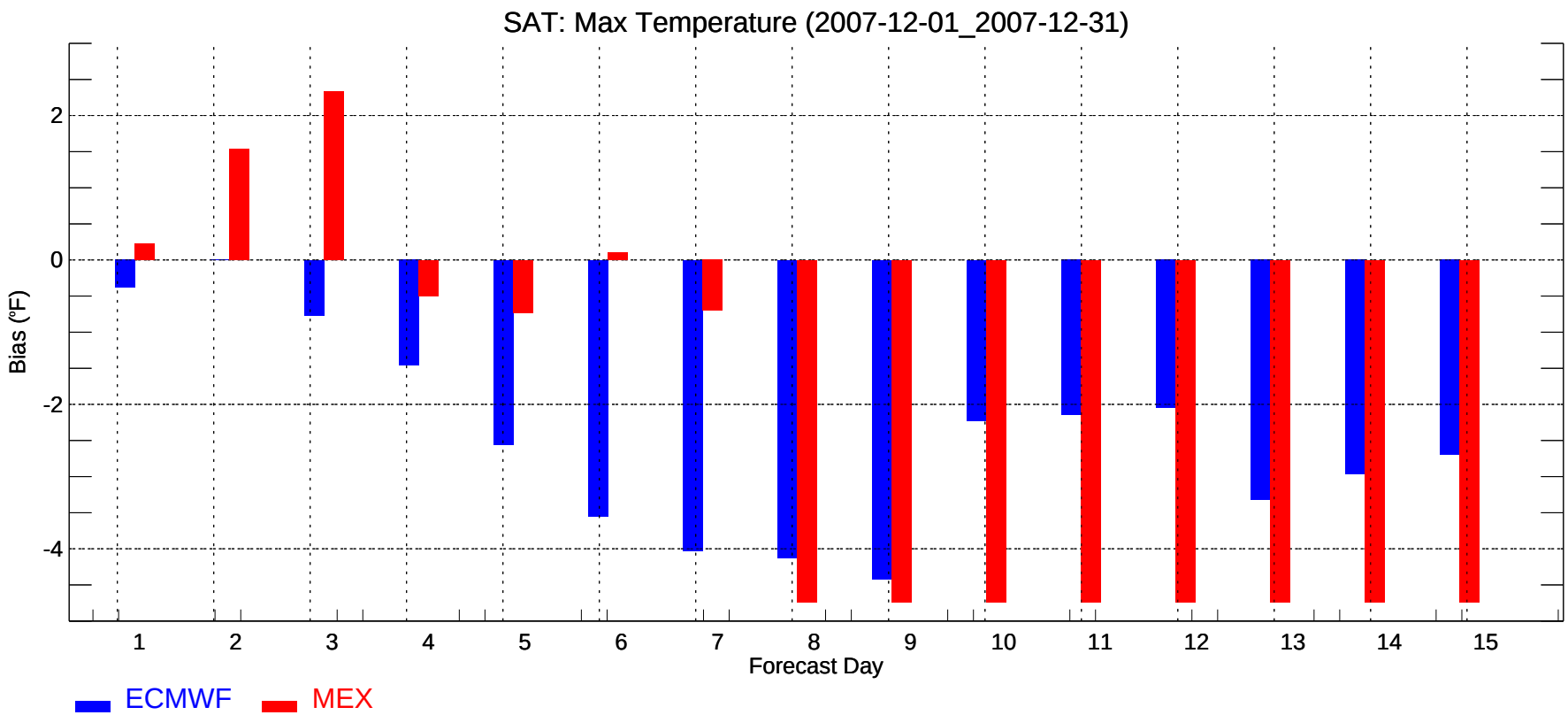

SAN: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

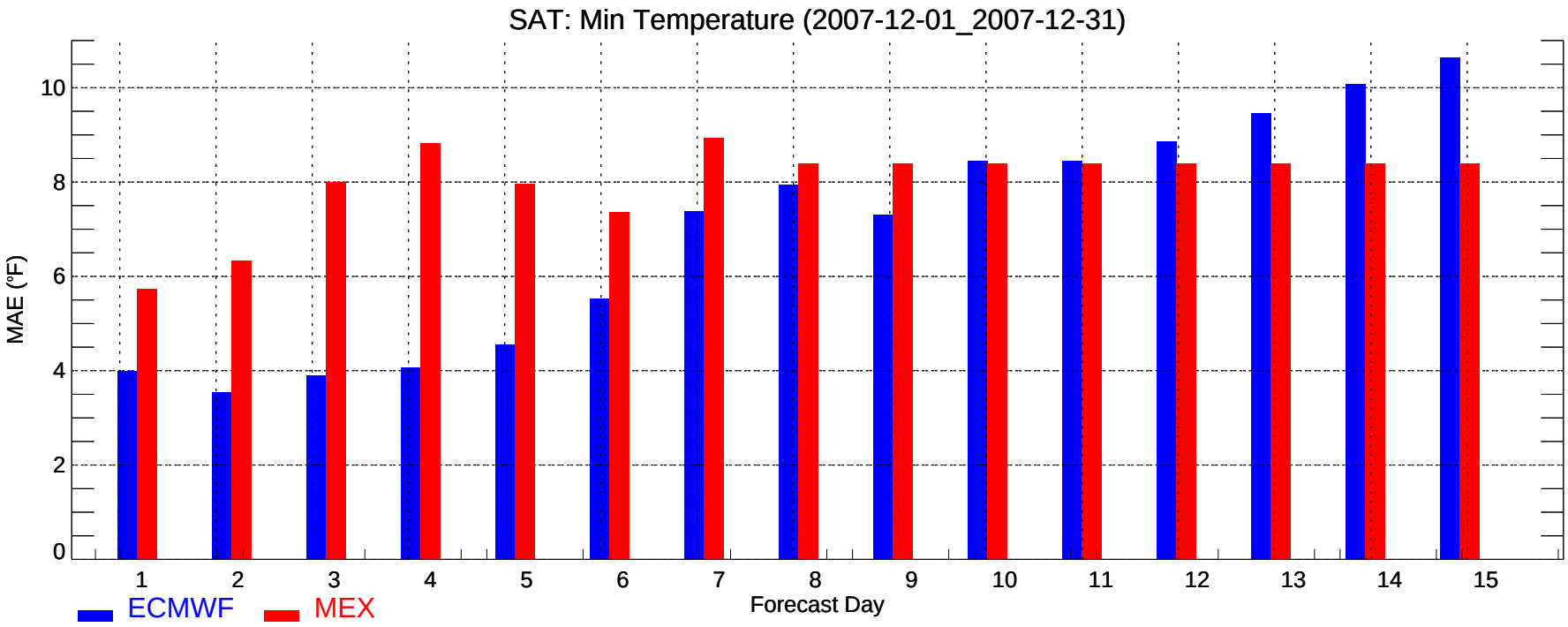

SAN: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

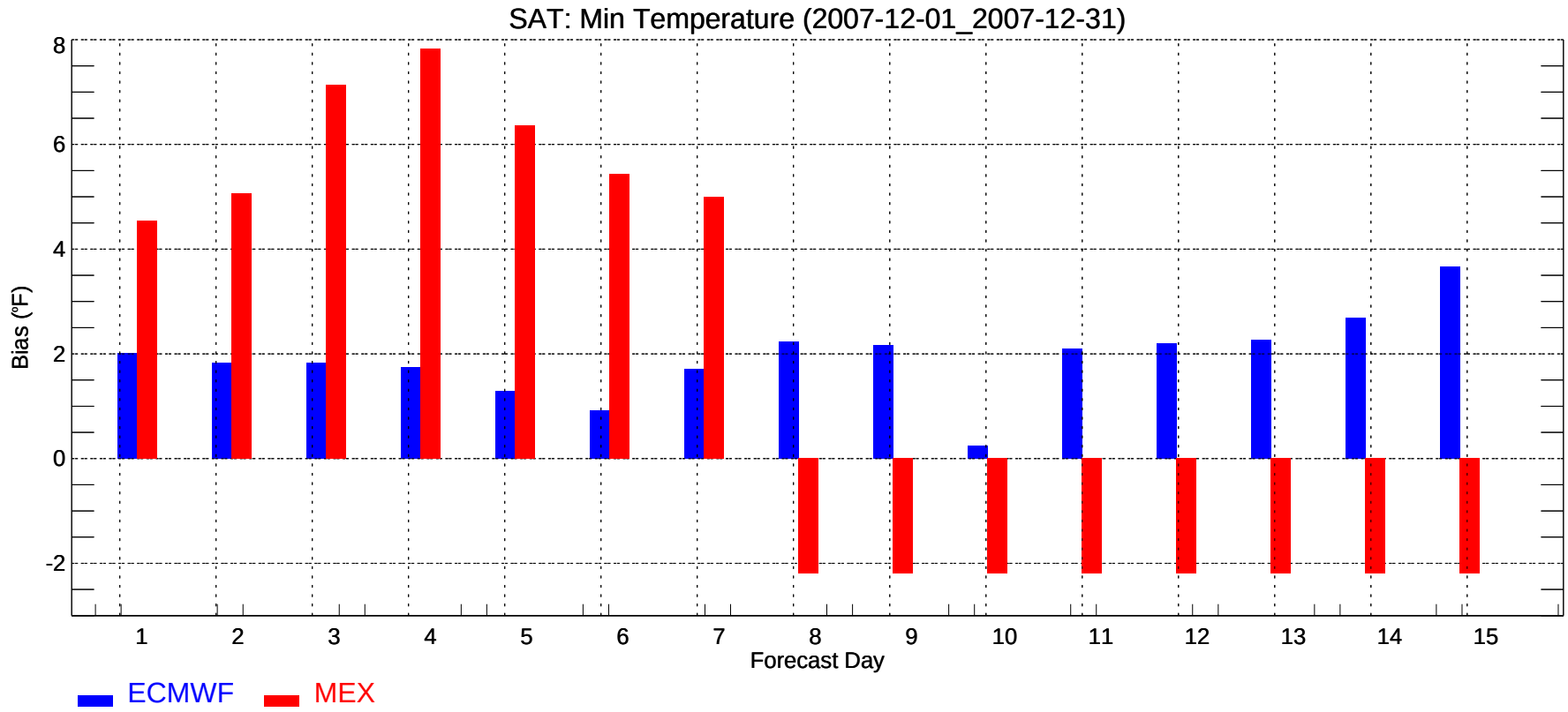

SAN: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

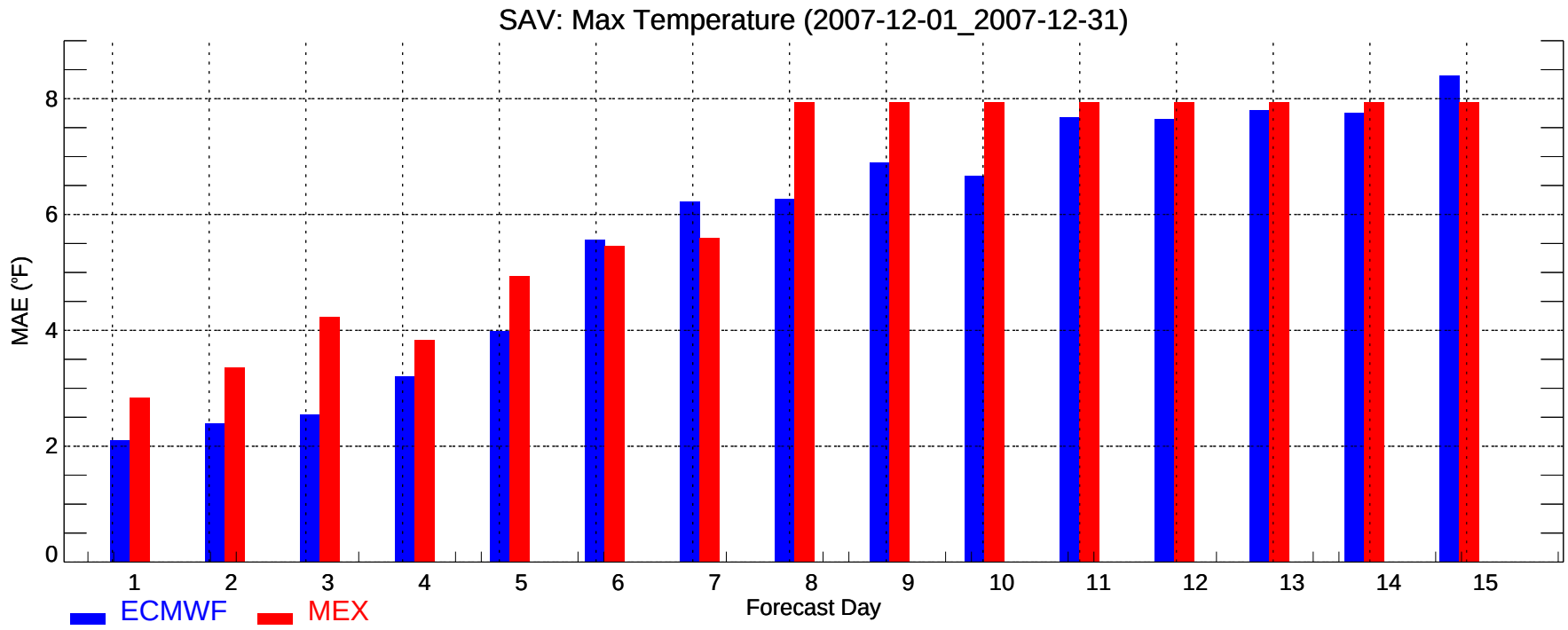

SAN: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

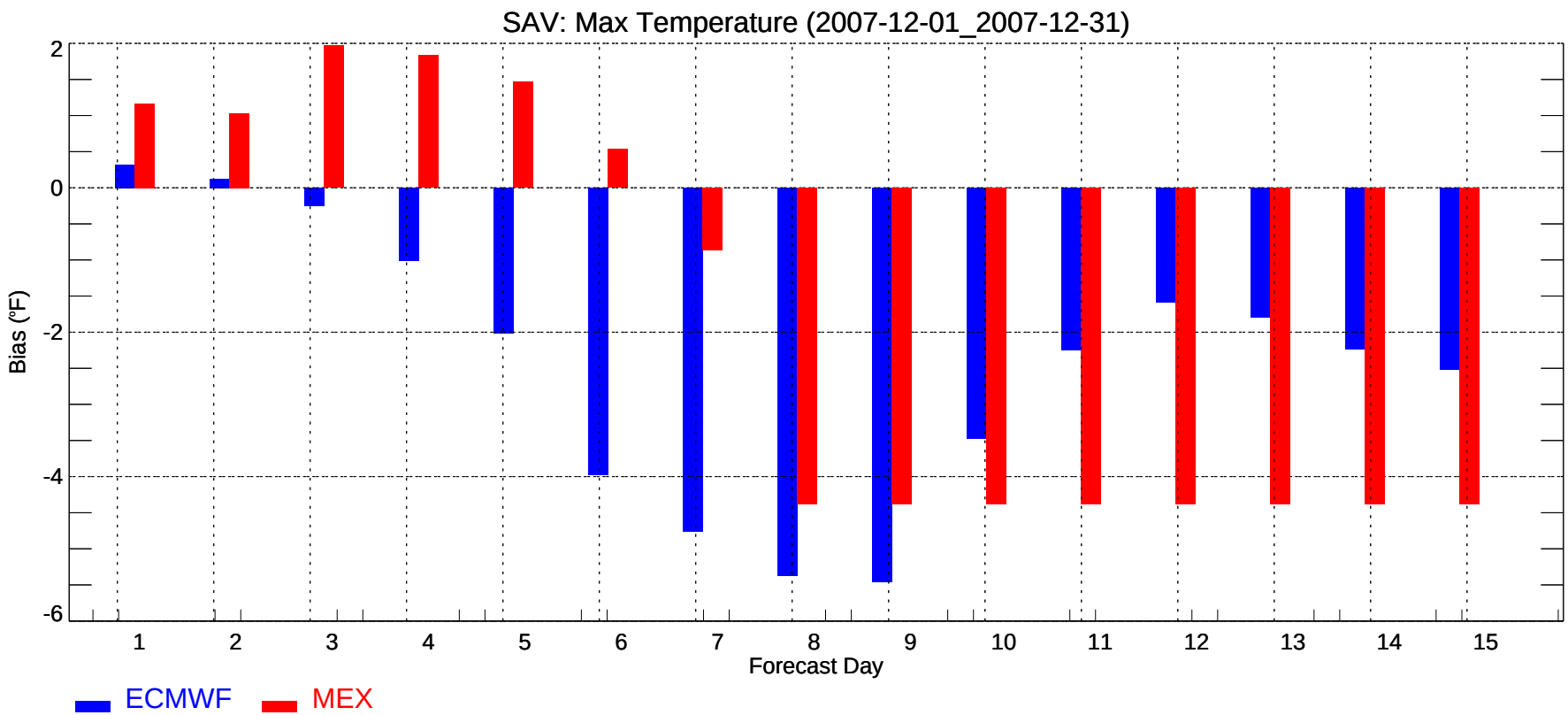

SAT: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

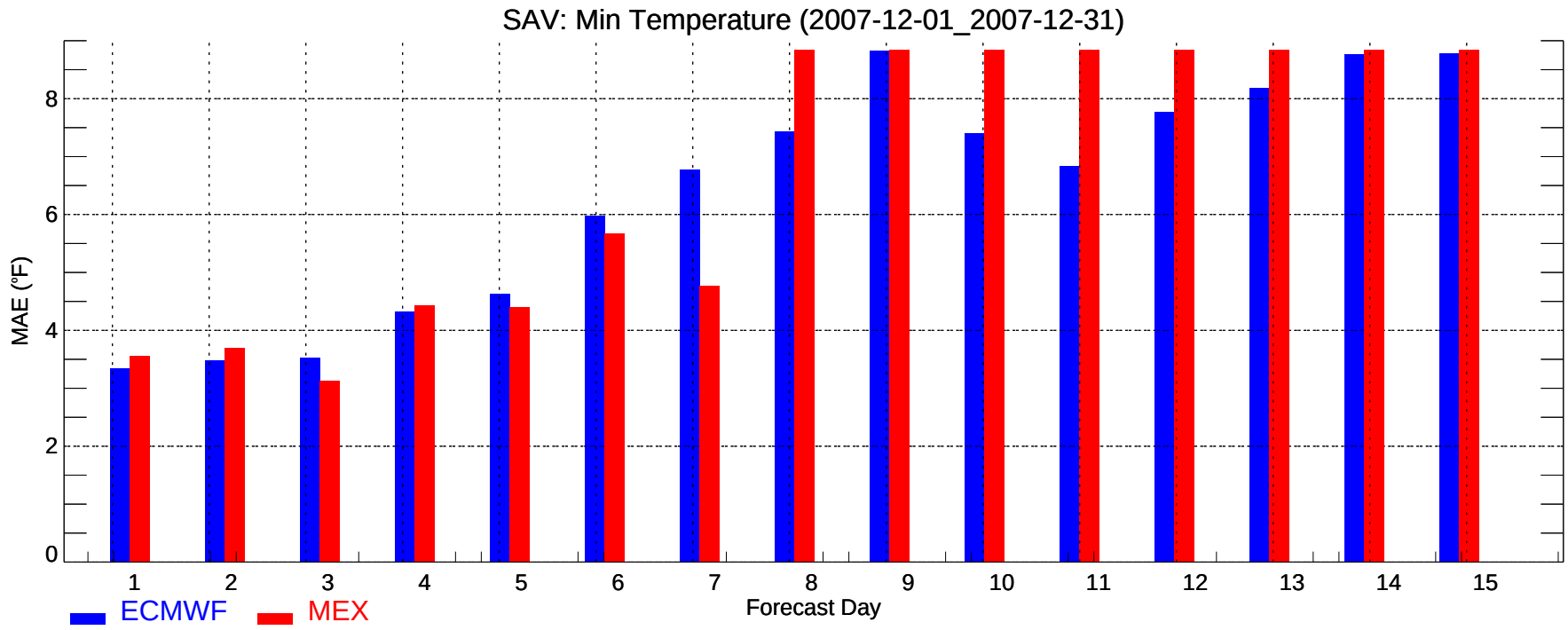

SAT: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

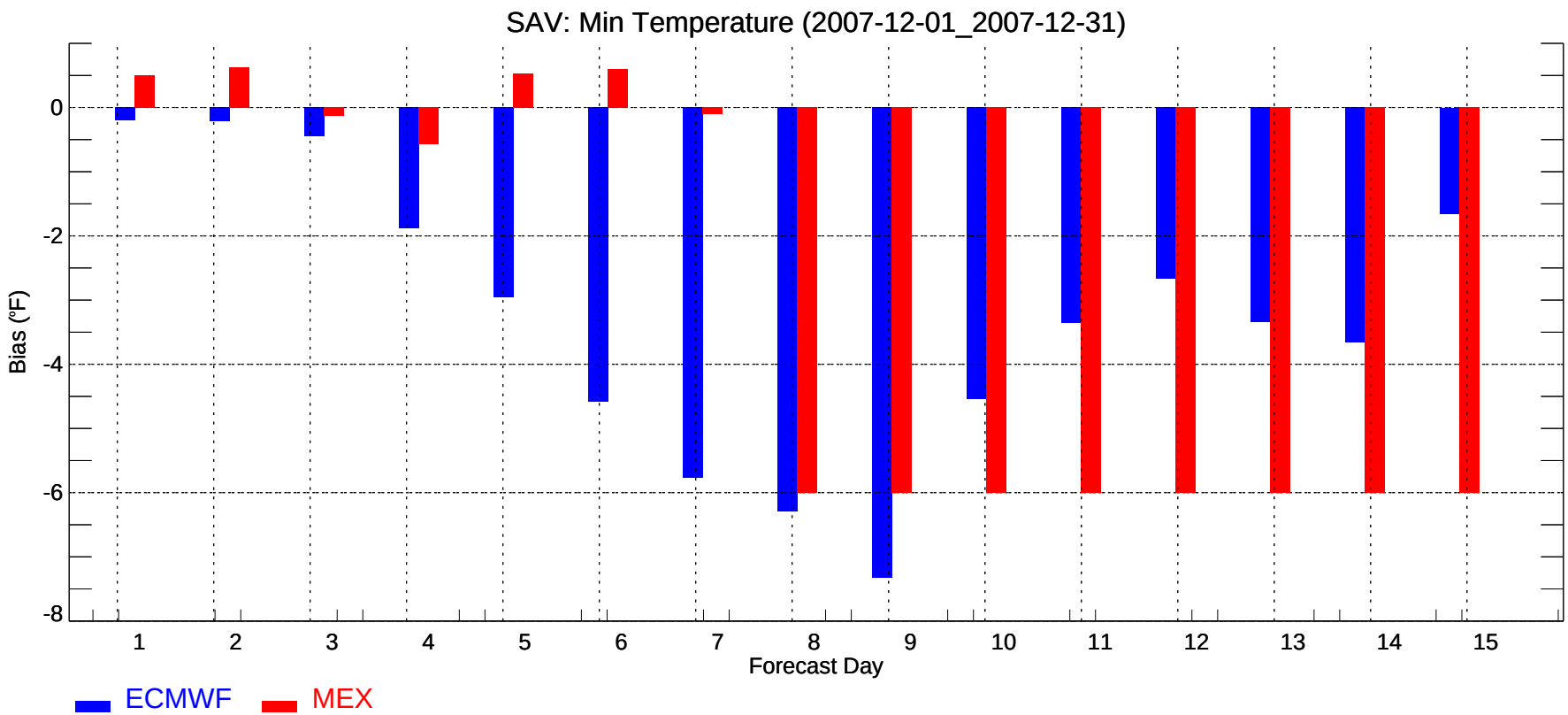

SAT: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SAT: Min Temperature (2007-12-01_2007-12-31)
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


SAV: Max Temperature (2007-12-01_2007-12-31)
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


SAV: Max Temperature (2007-12-01_2007-12-31)
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


SAV: Min Temperature (2007-12-01_2007-12-31)
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


SAV: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-2
-4
-6
-8
1
2
3
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6
7
8
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12
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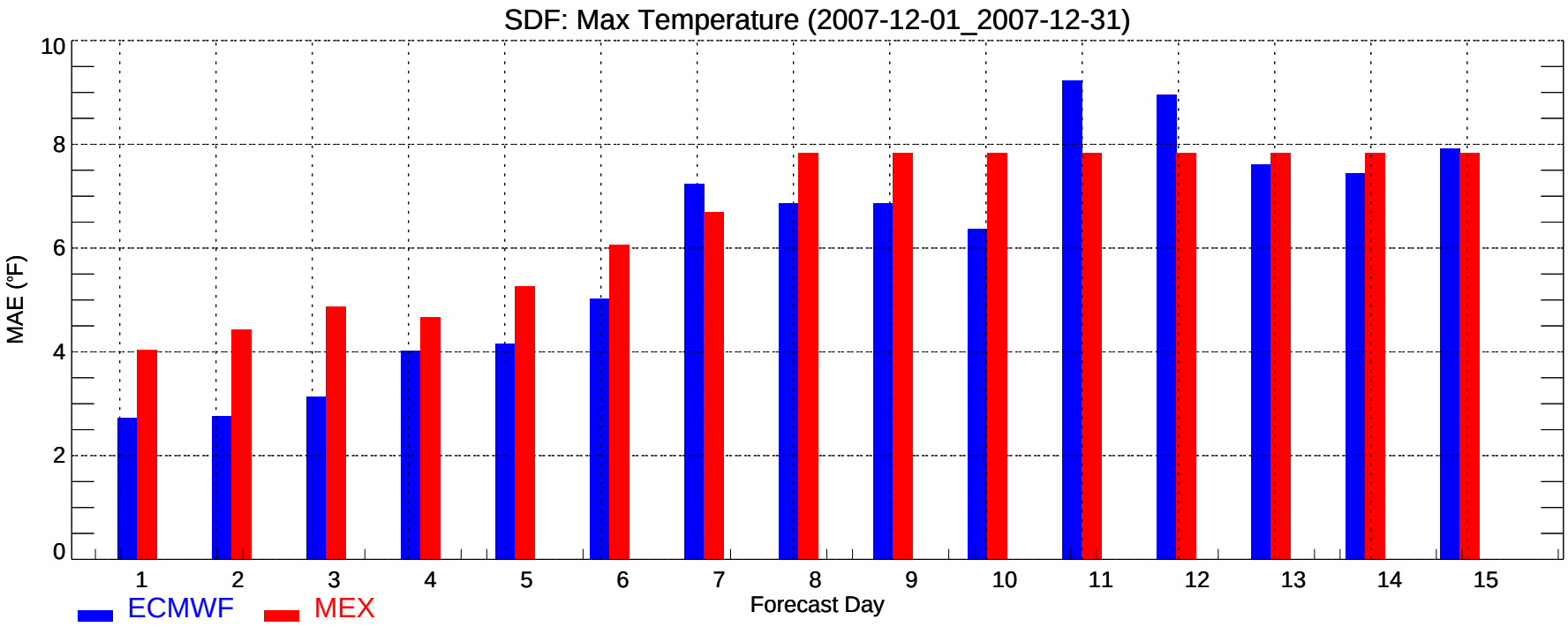
14
15
Forecast Day
ECMWF
MEX


SDF: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
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5
6
7
8
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11
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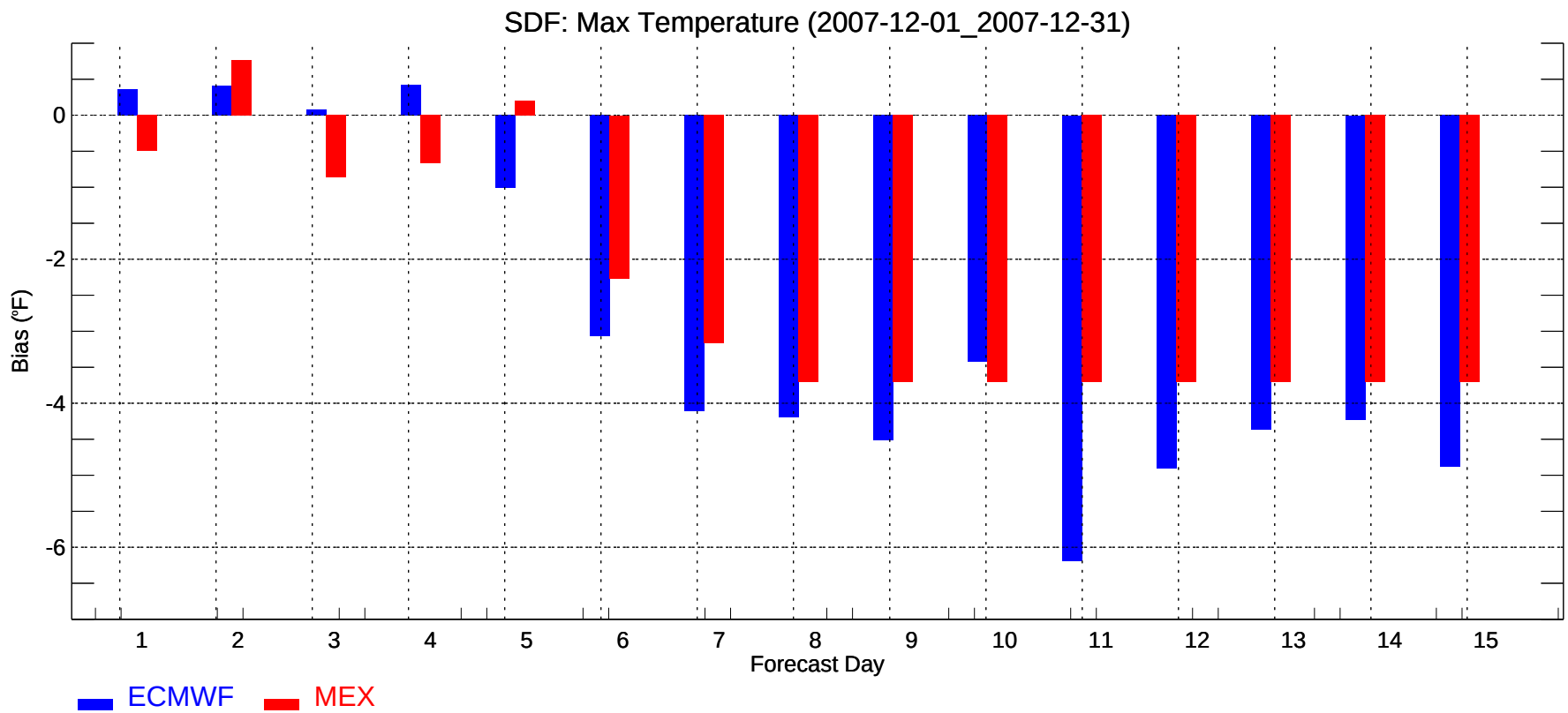
13
14
15
Forecast Day
ECMWF
MEX


SDF: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
-2
-4
-6
1
2
3
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7
8
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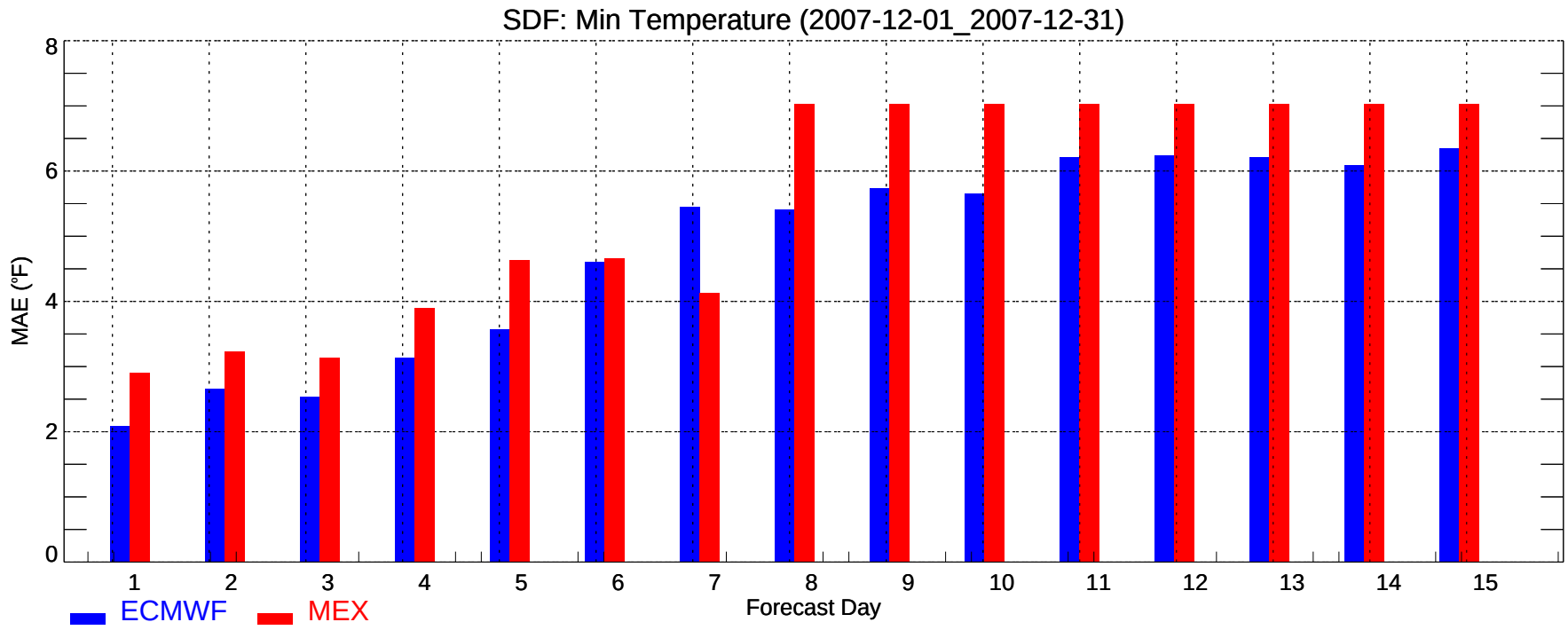
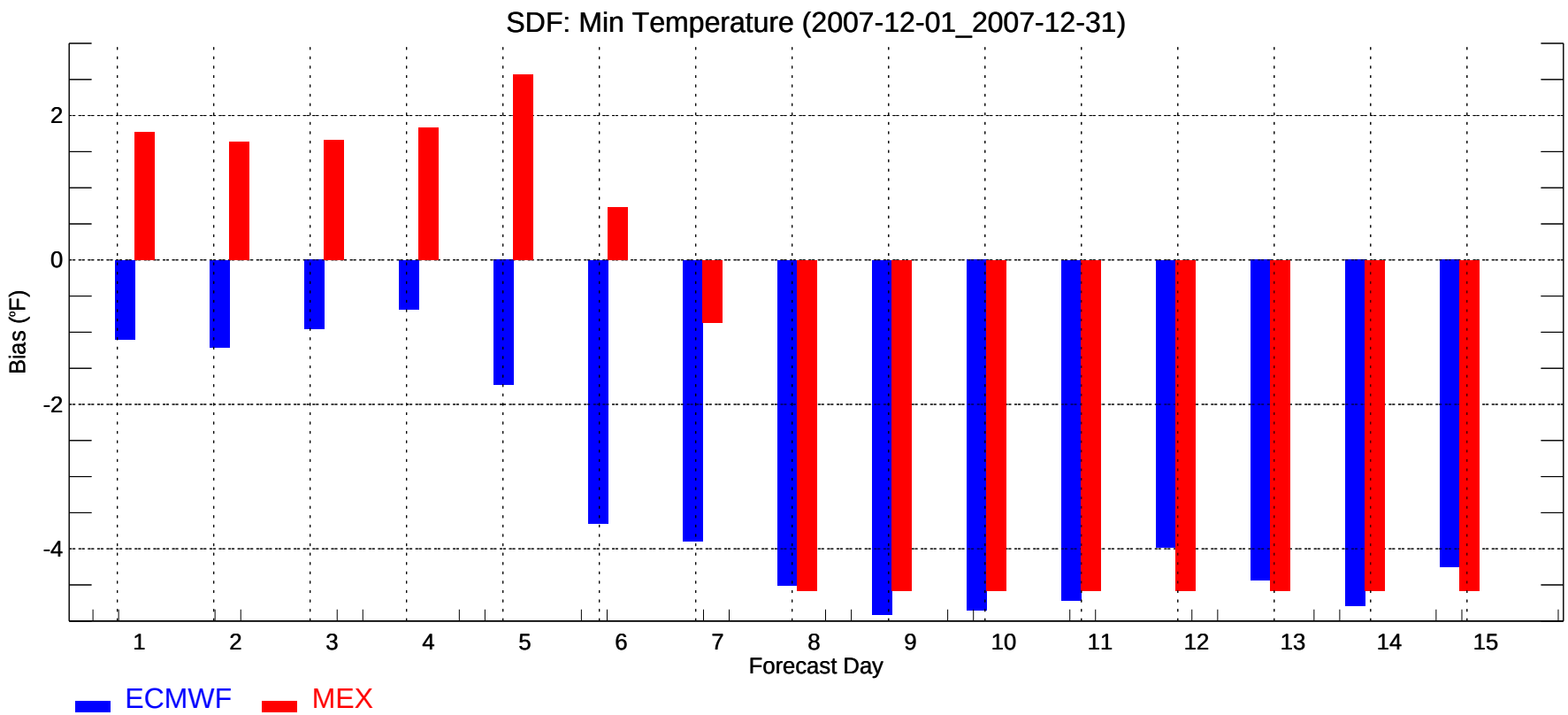
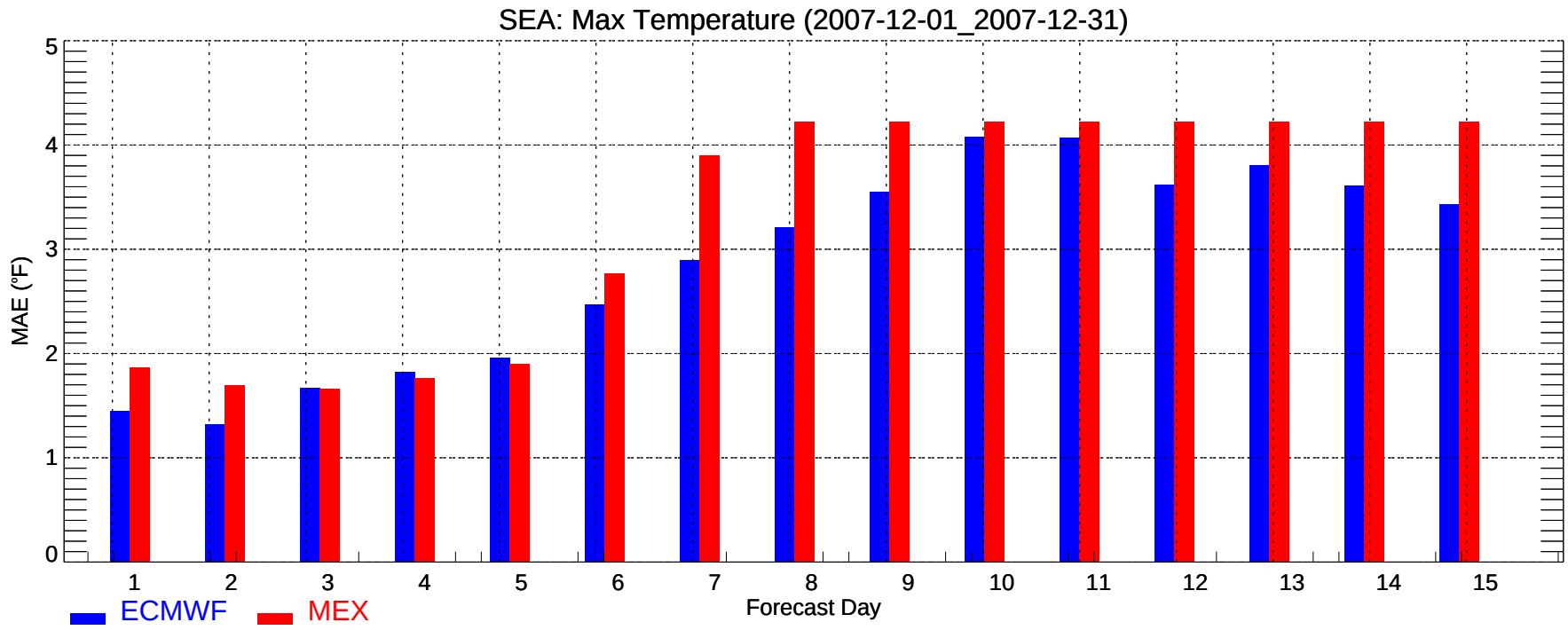
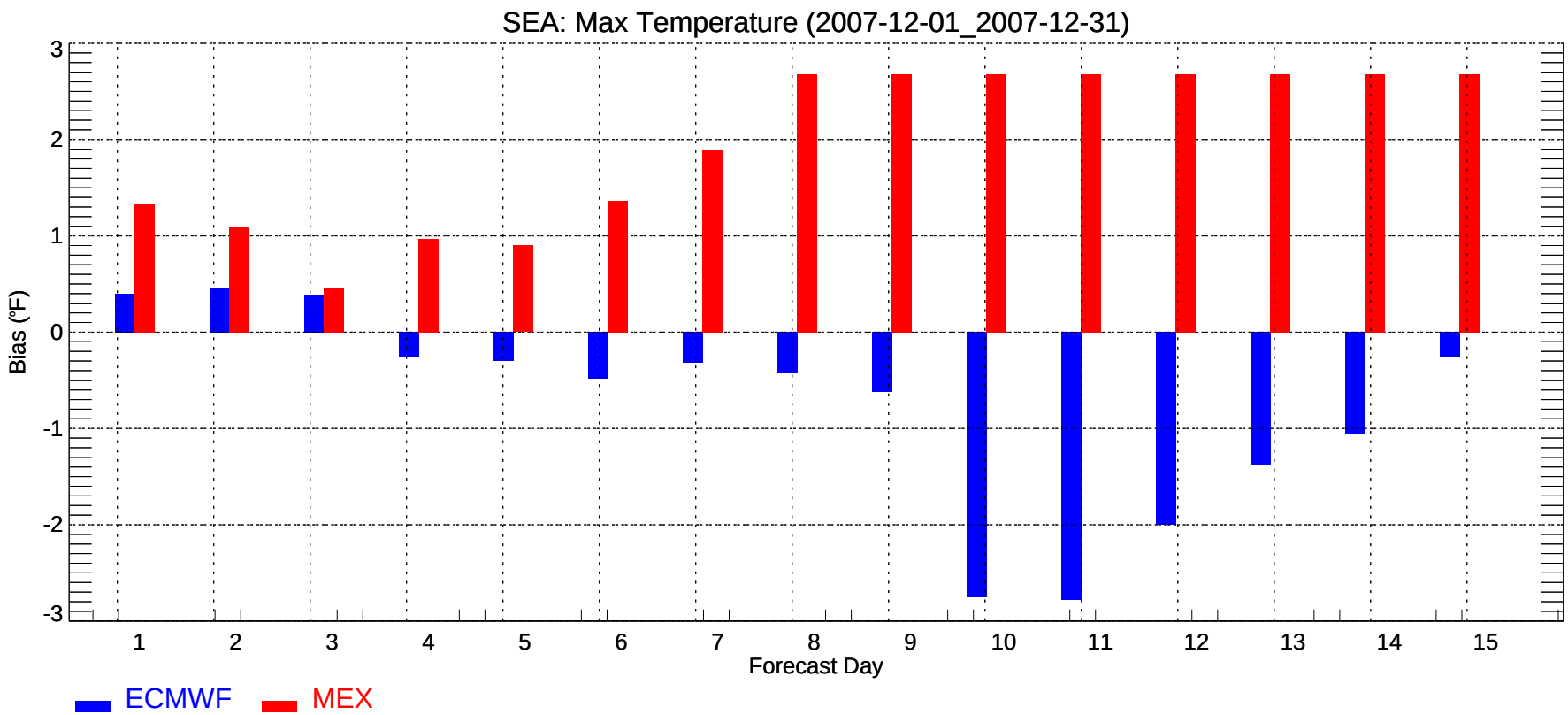
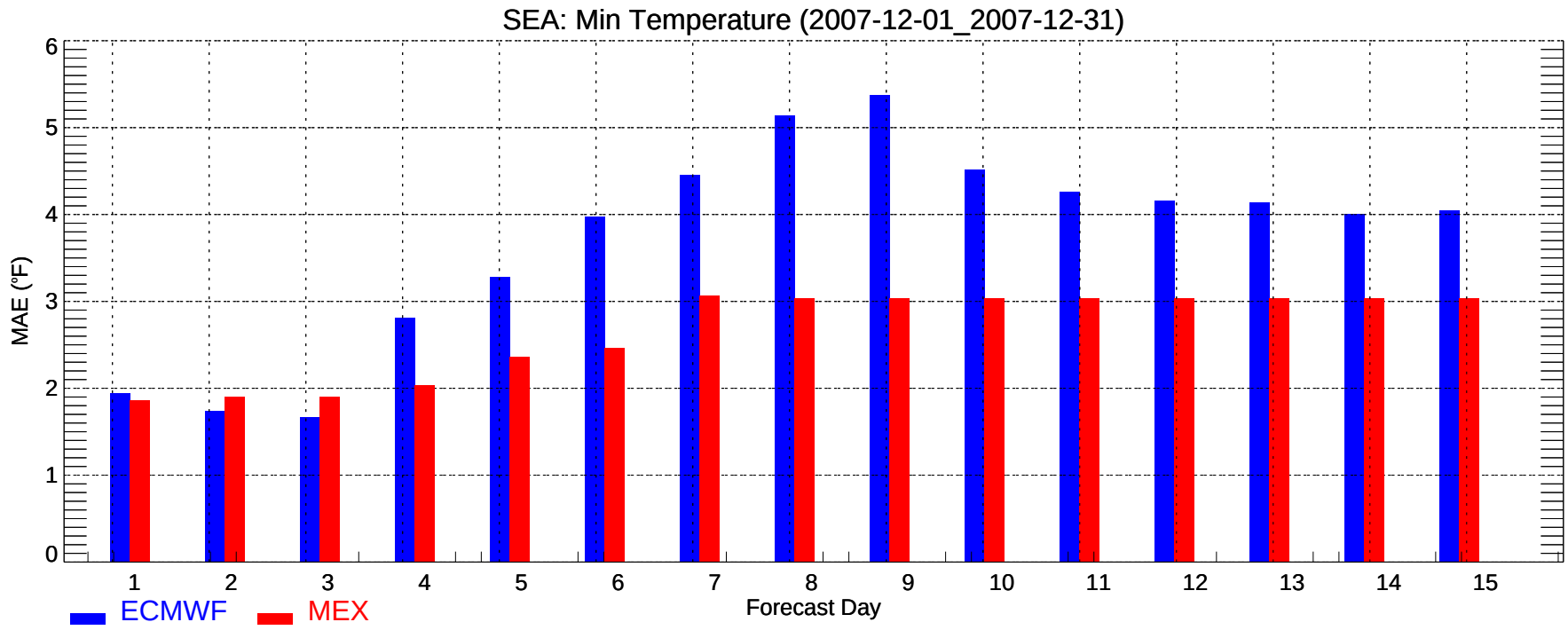
14
15
Forecast Day
ECMWF
MEX

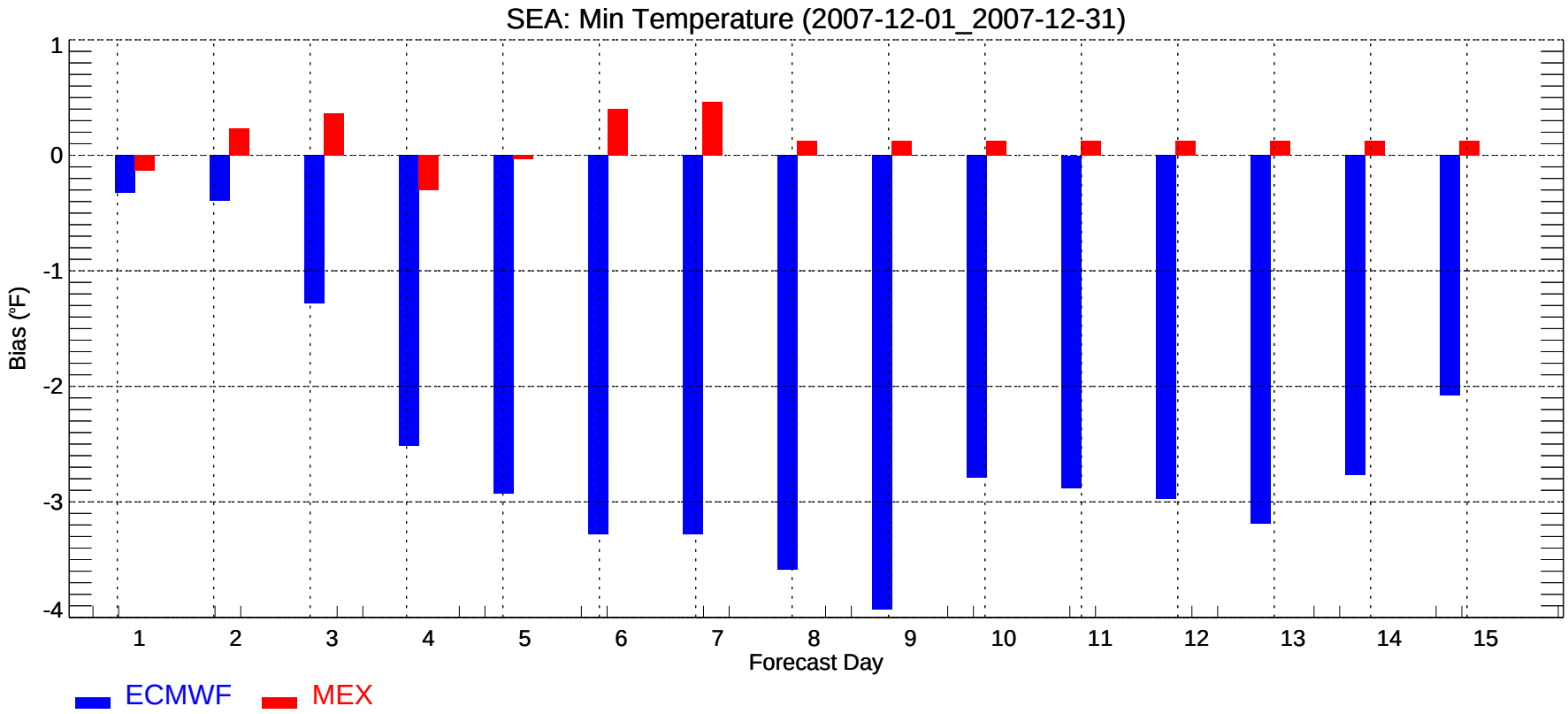

SDF: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

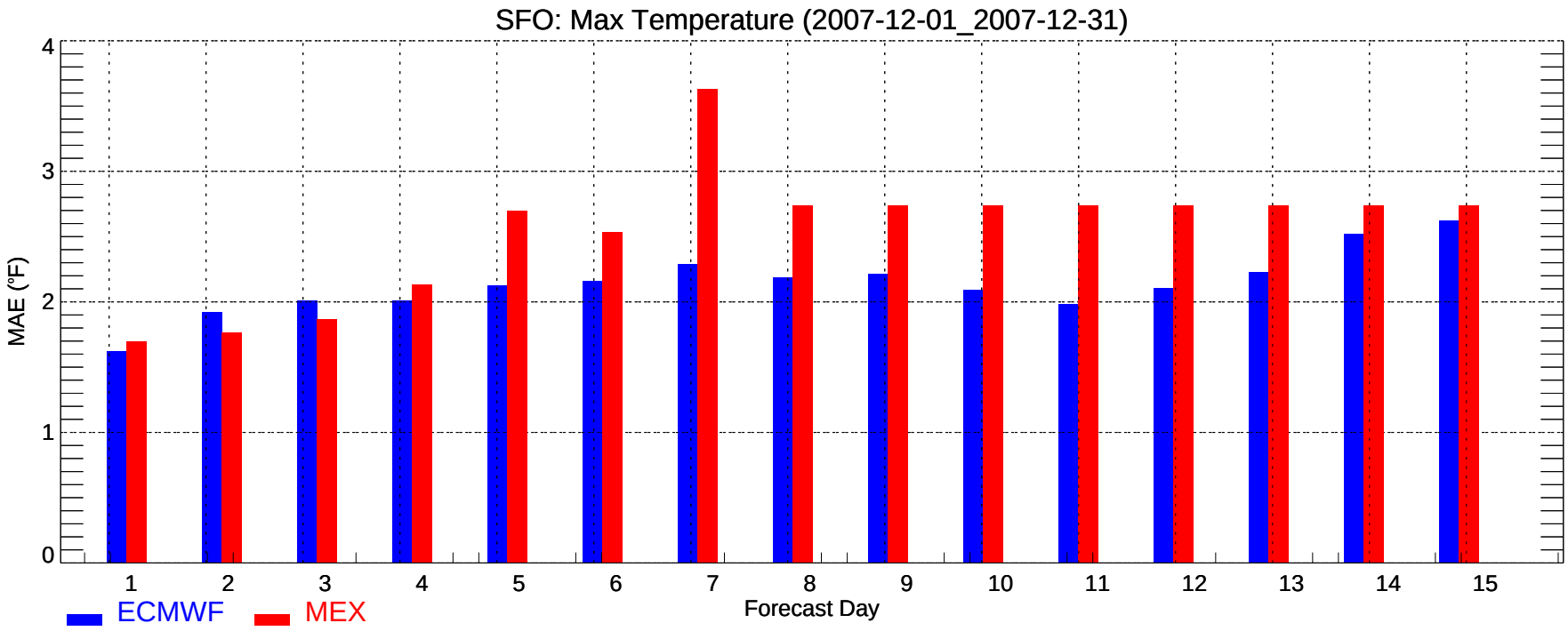

SDF: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

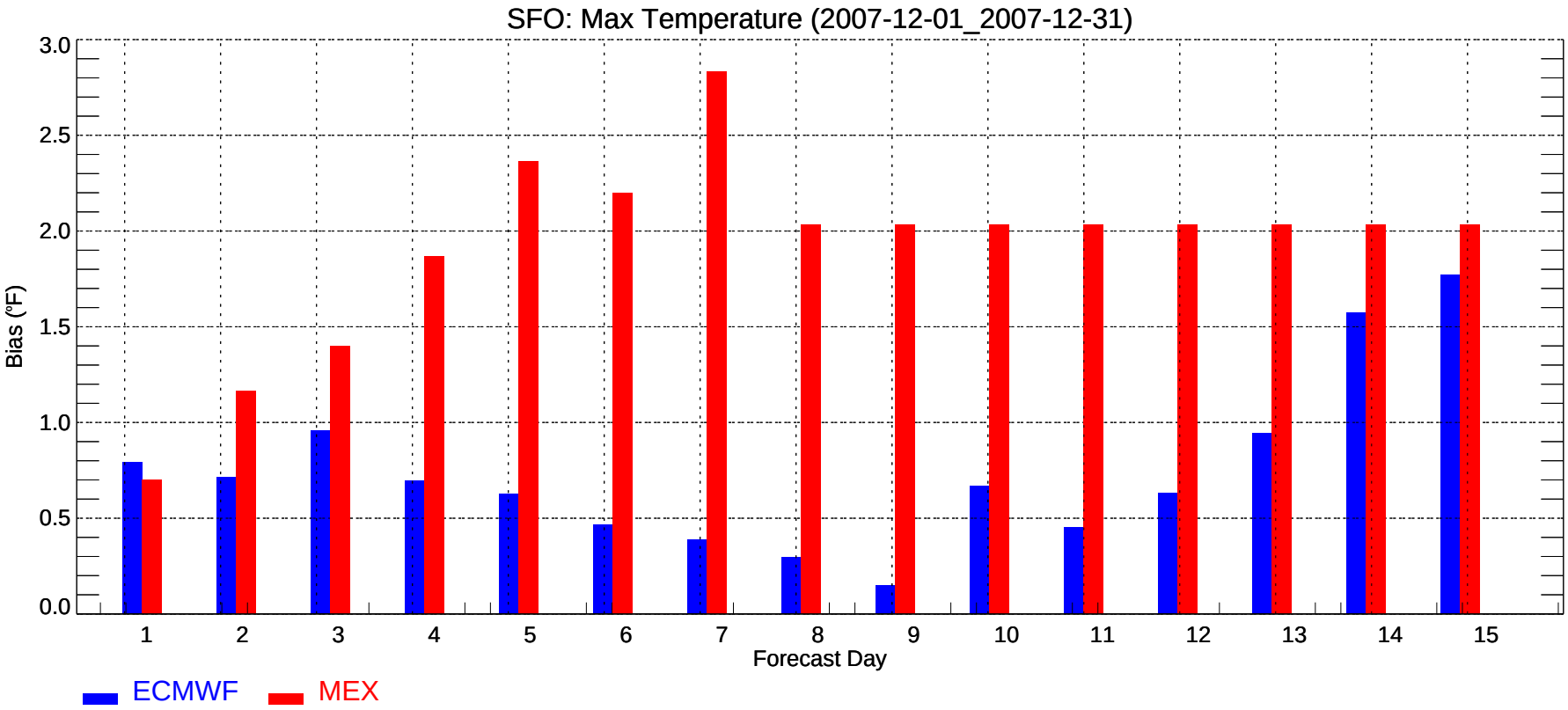

SEA: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

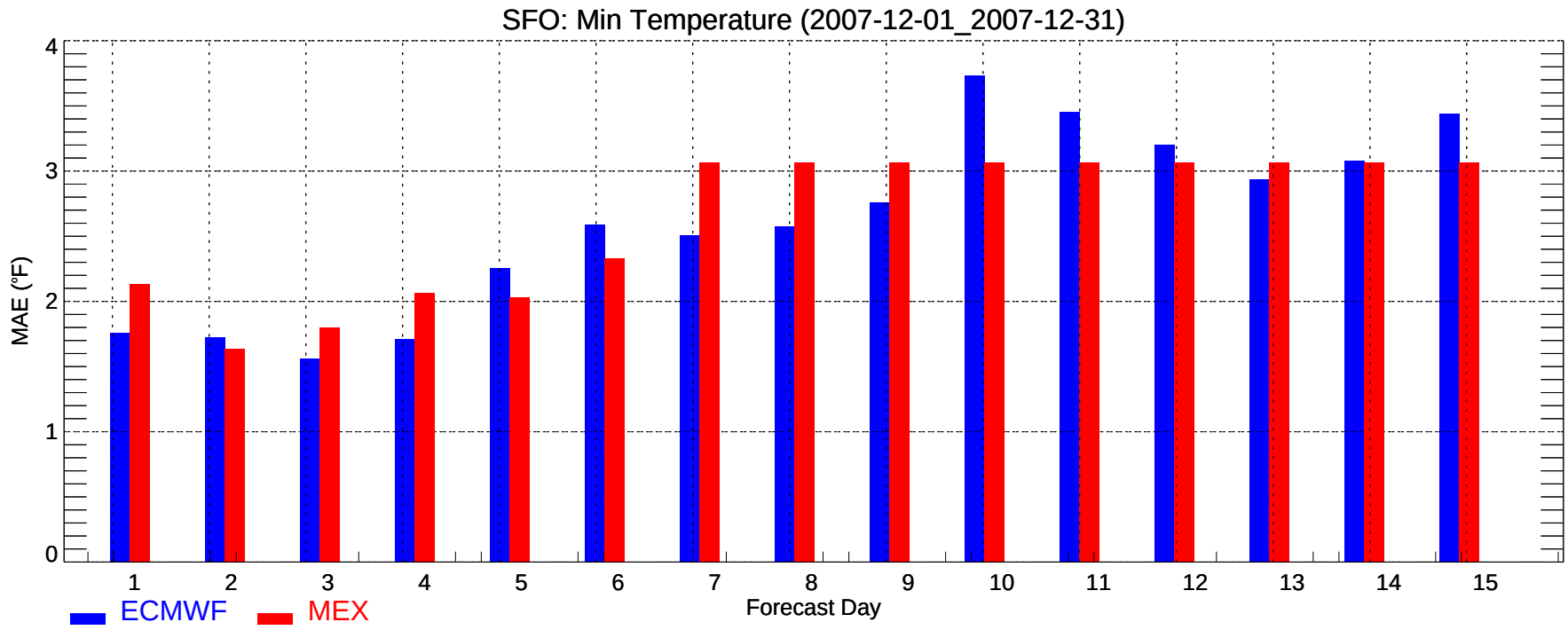

SEA: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

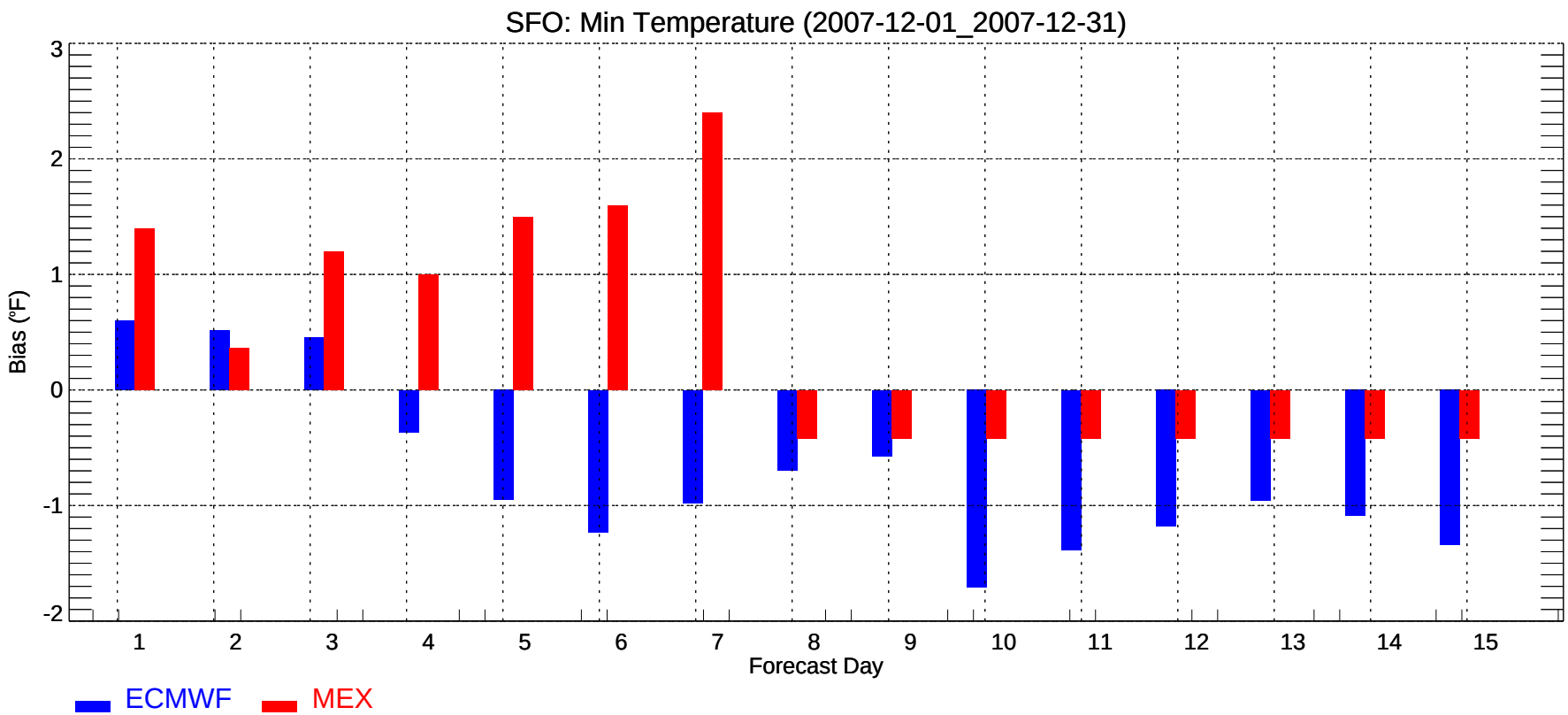

SEA: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

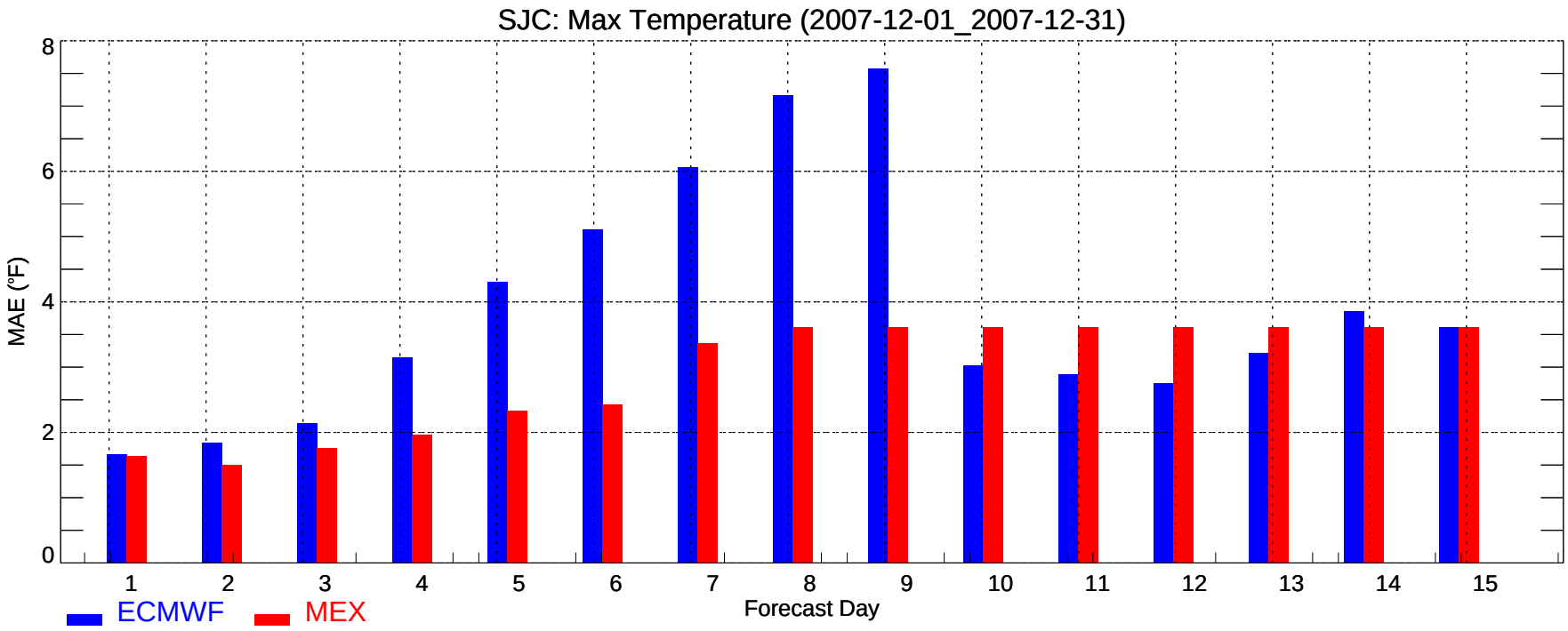

SEA: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

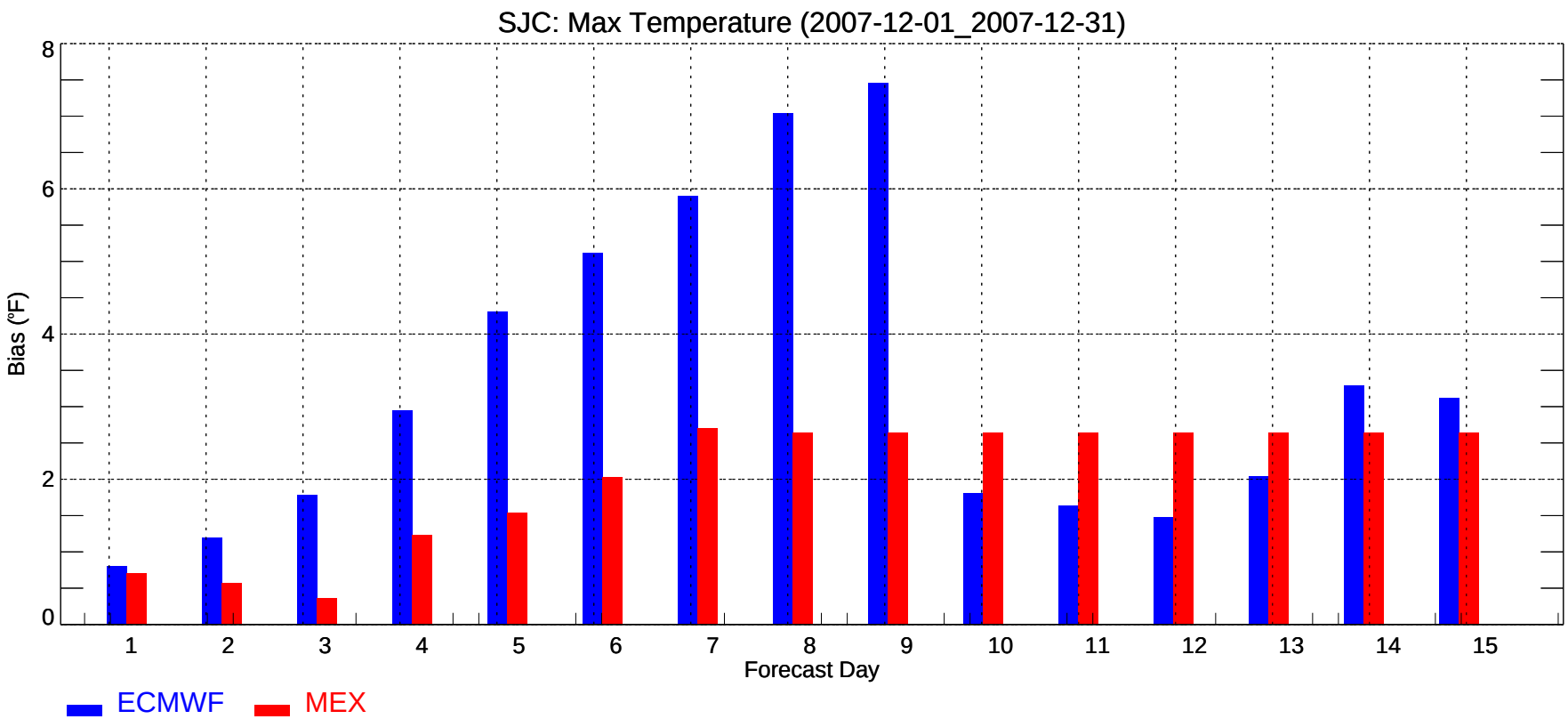

SFO: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SFO: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SFO: Min Temperature (2007-12-01_2007-12-31)
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


SFO: Min Temperature (2007-12-01_2007-12-31)
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


SJC: Max Temperature (2007-12-01_2007-12-31)
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


SJC: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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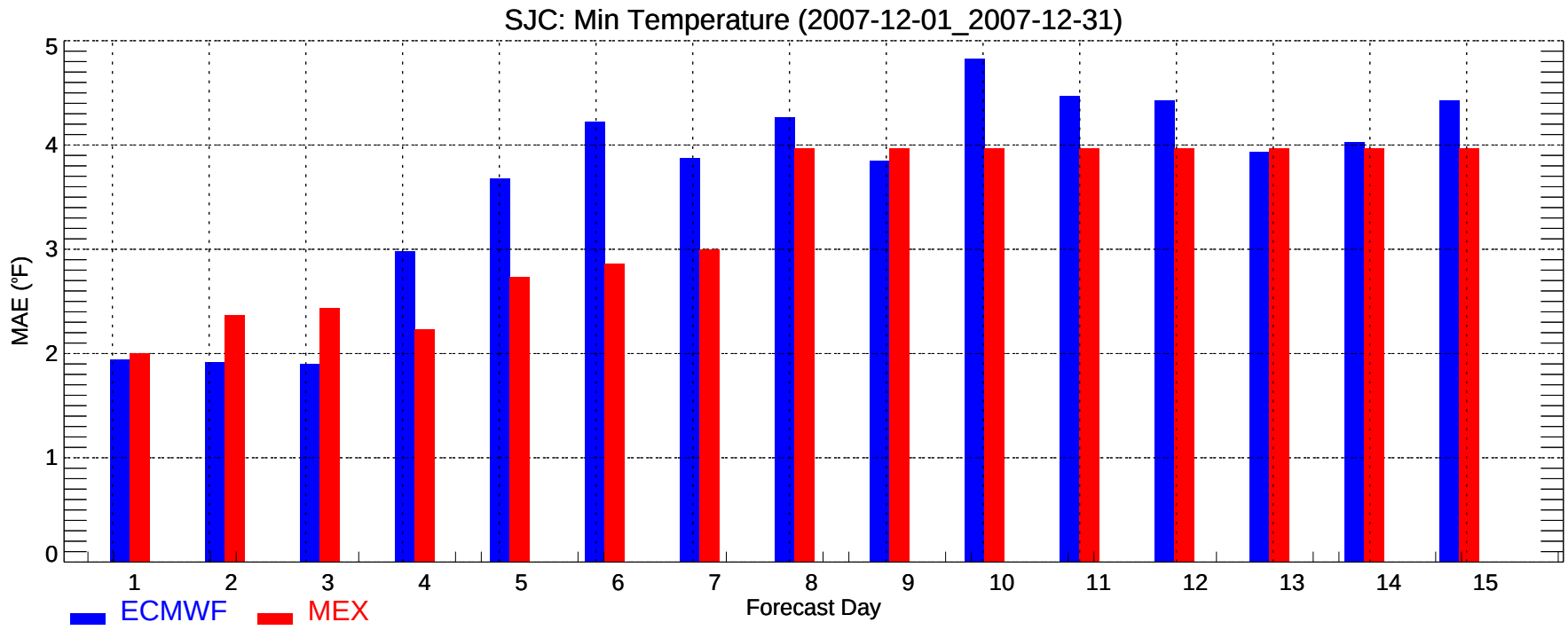
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SJC: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
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6
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8
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10
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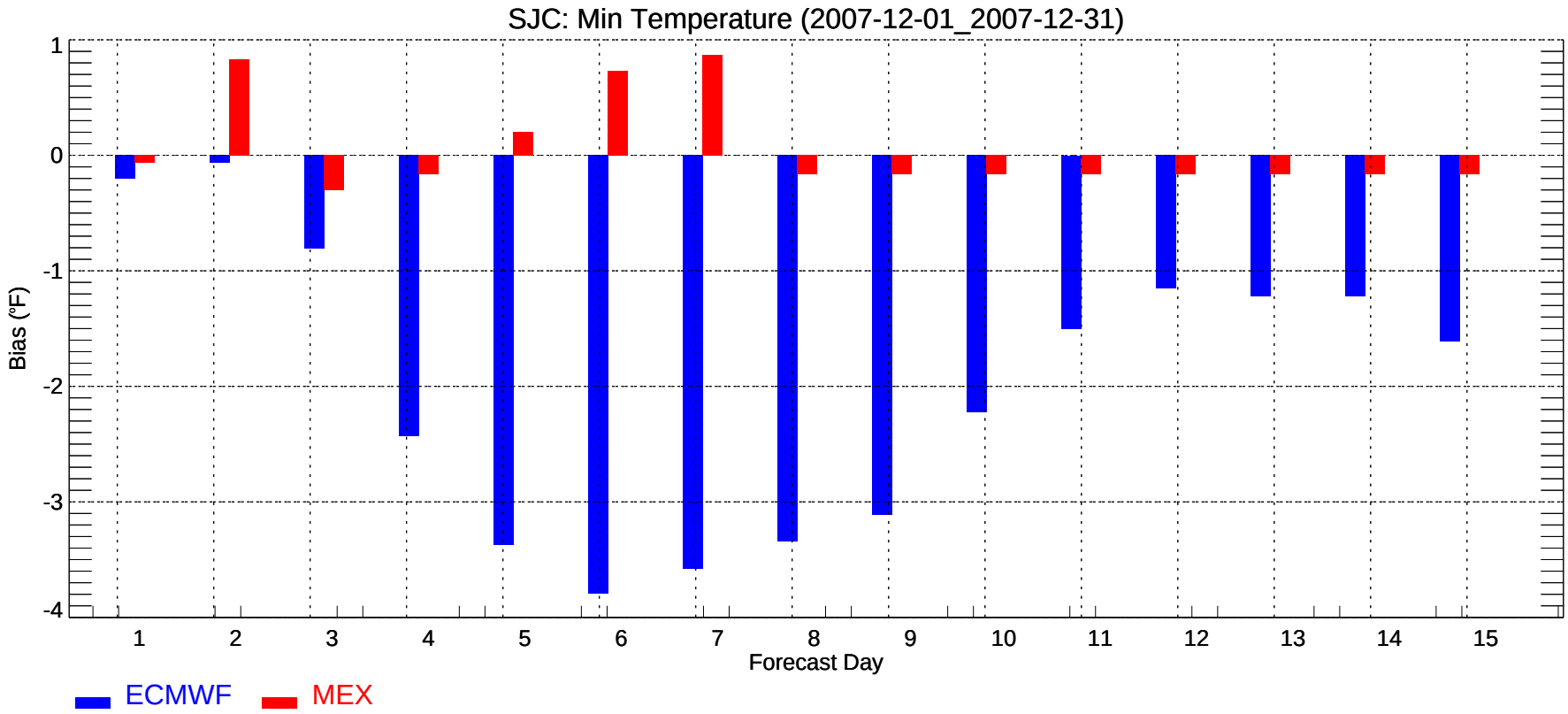
12
13
14
15
Forecast Day
ECMWF
MEX


SJC: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
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8
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12
13
14
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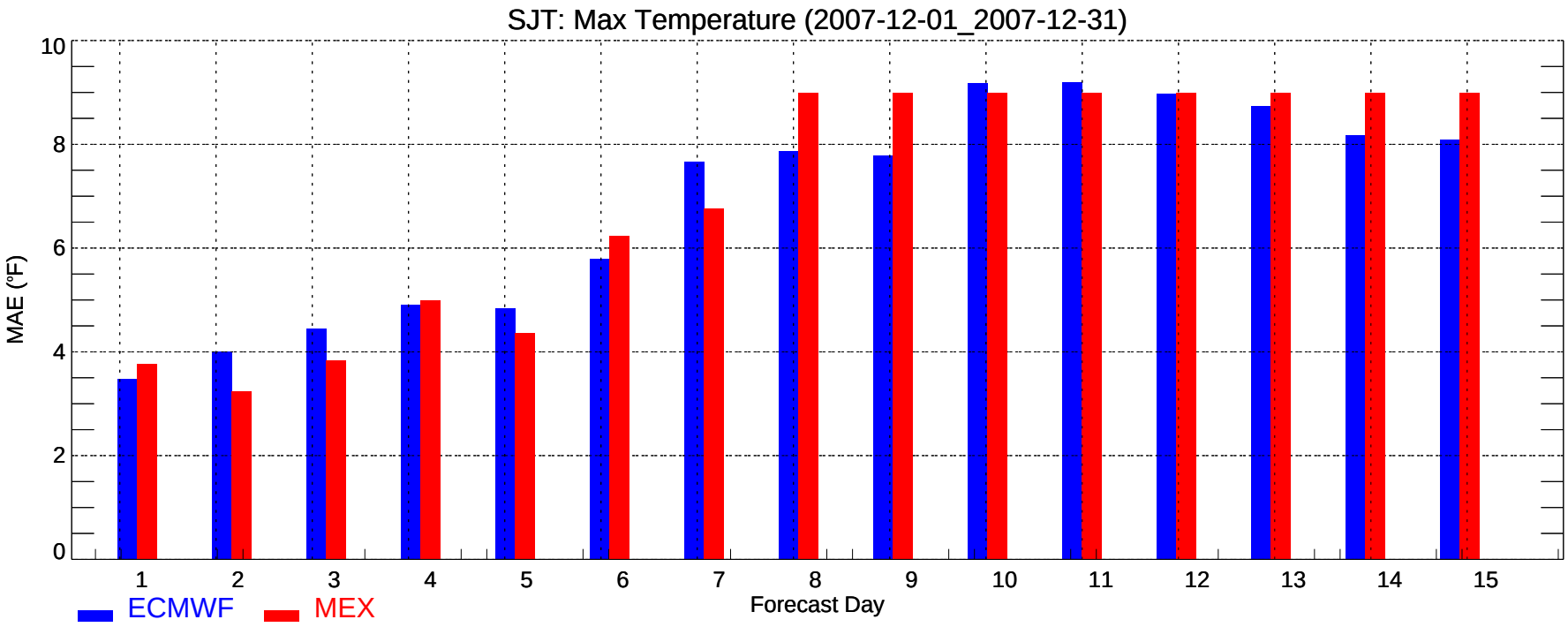
Forecast Day
ECMWF
MEX


SJT: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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2
4
6
8
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2
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6
7
8
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10
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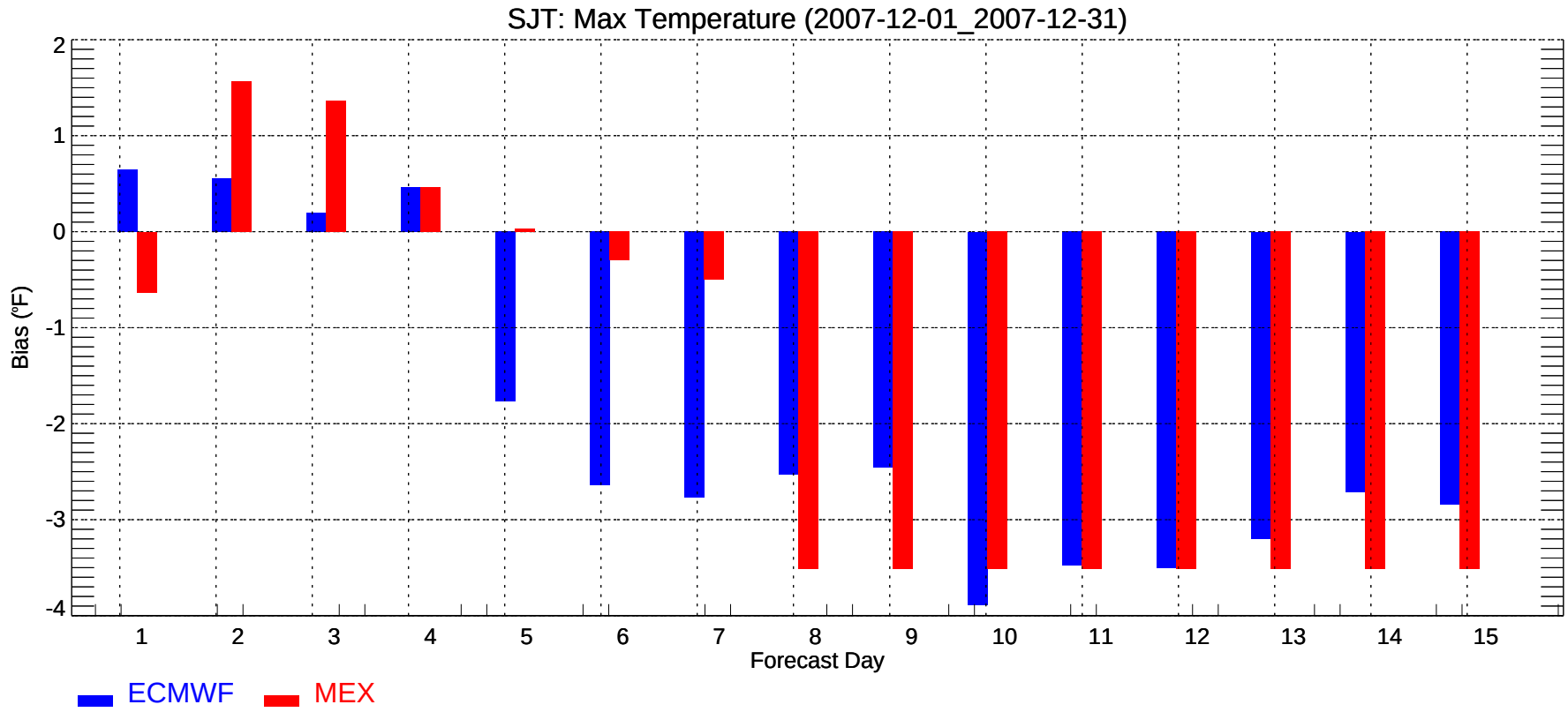
12
13
14
15
Forecast Day
ECMWF
MEX


SJT: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
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10
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12
13
14
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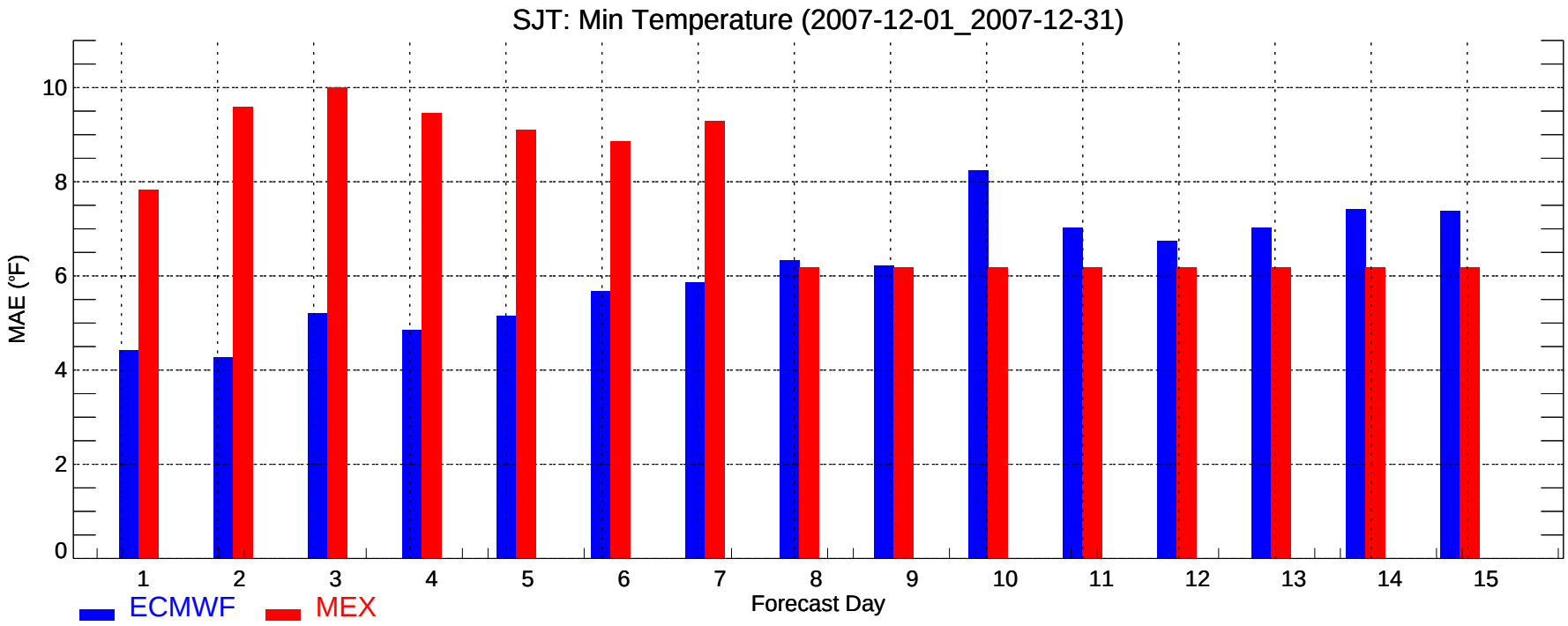
Forecast Day
ECMWF
MEX


SJT: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
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1
2
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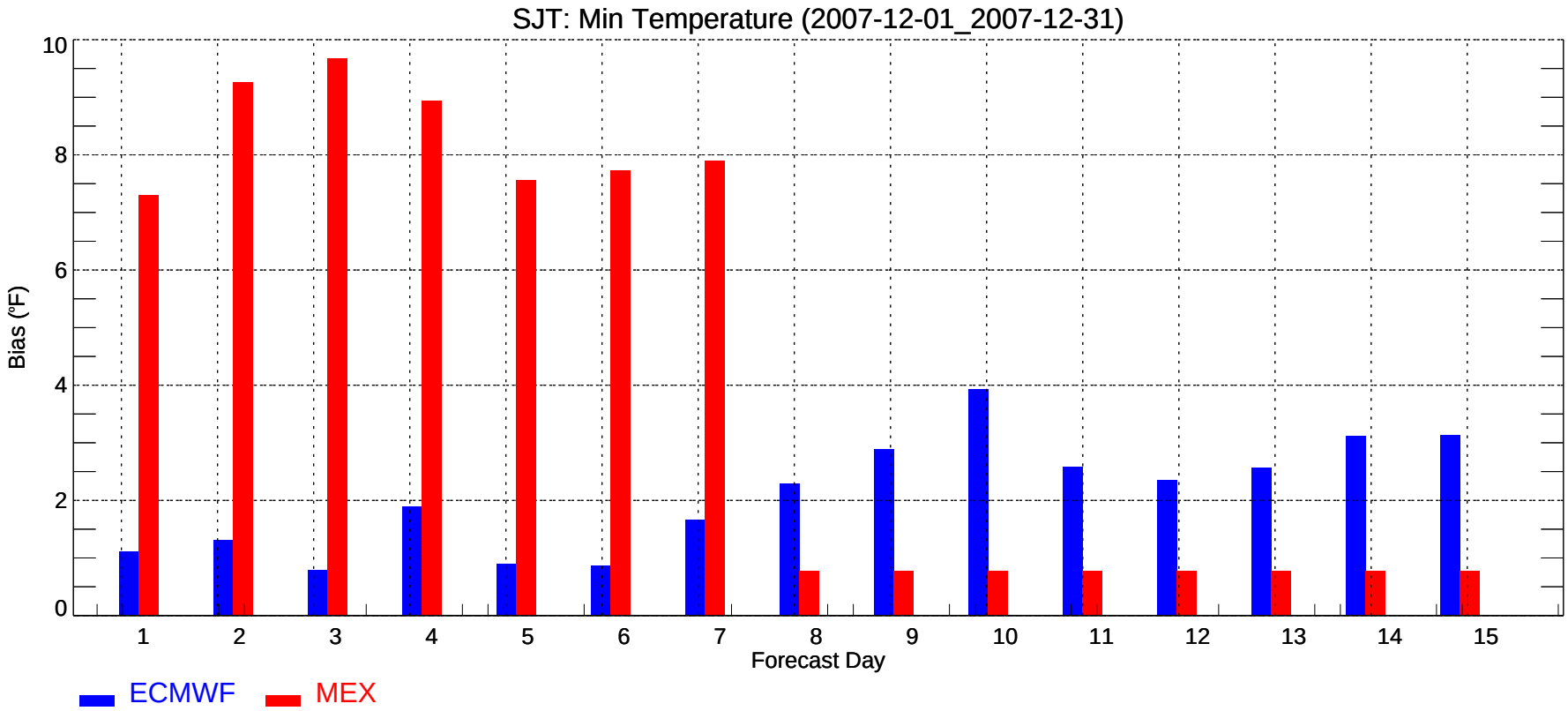
12
13
14
15
Forecast Day
ECMWF
MEX


SJT: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
2
4
6
8
10
1
2
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6
7
8
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10
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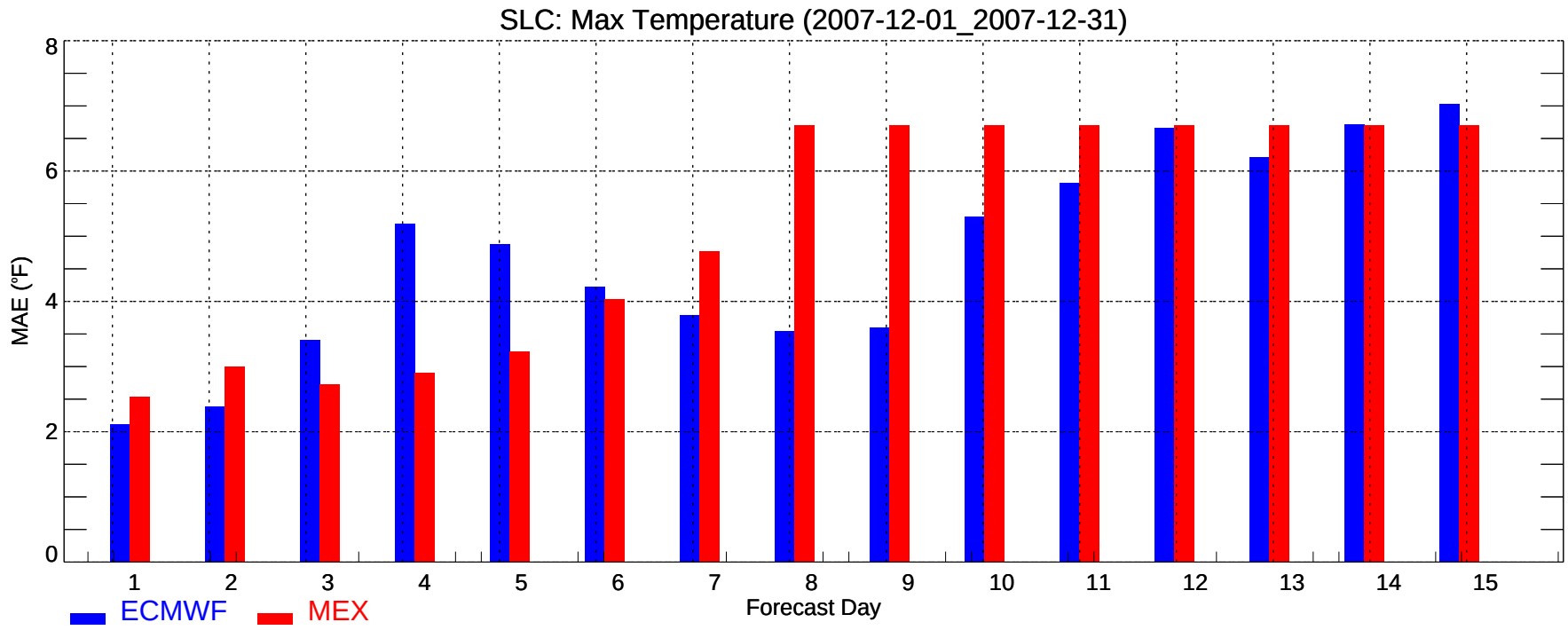
12
13
14
15
Forecast Day
ECMWF
MEX


SLC: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
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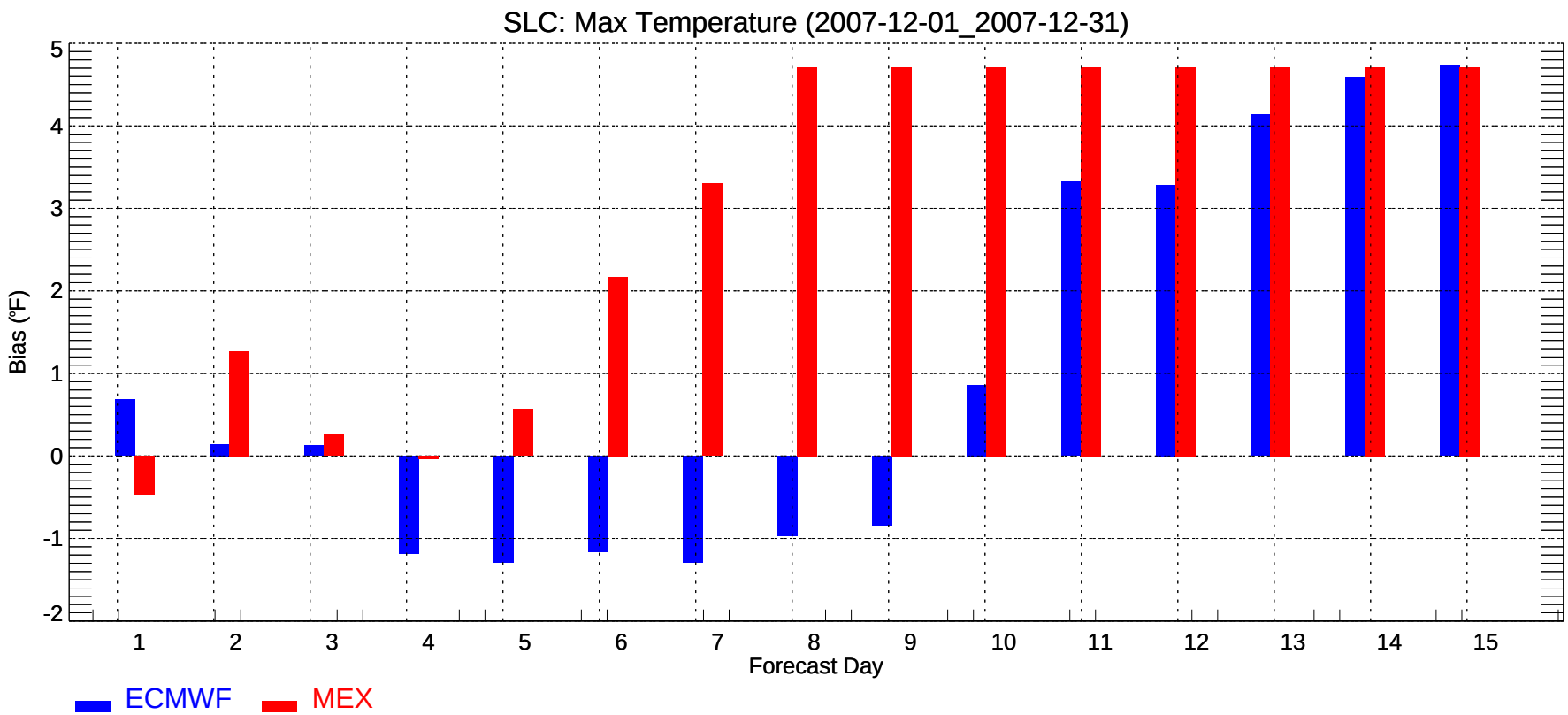
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SLC: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
-1
0
1
2
3
4
5
1
2
3
4
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6
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8
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10
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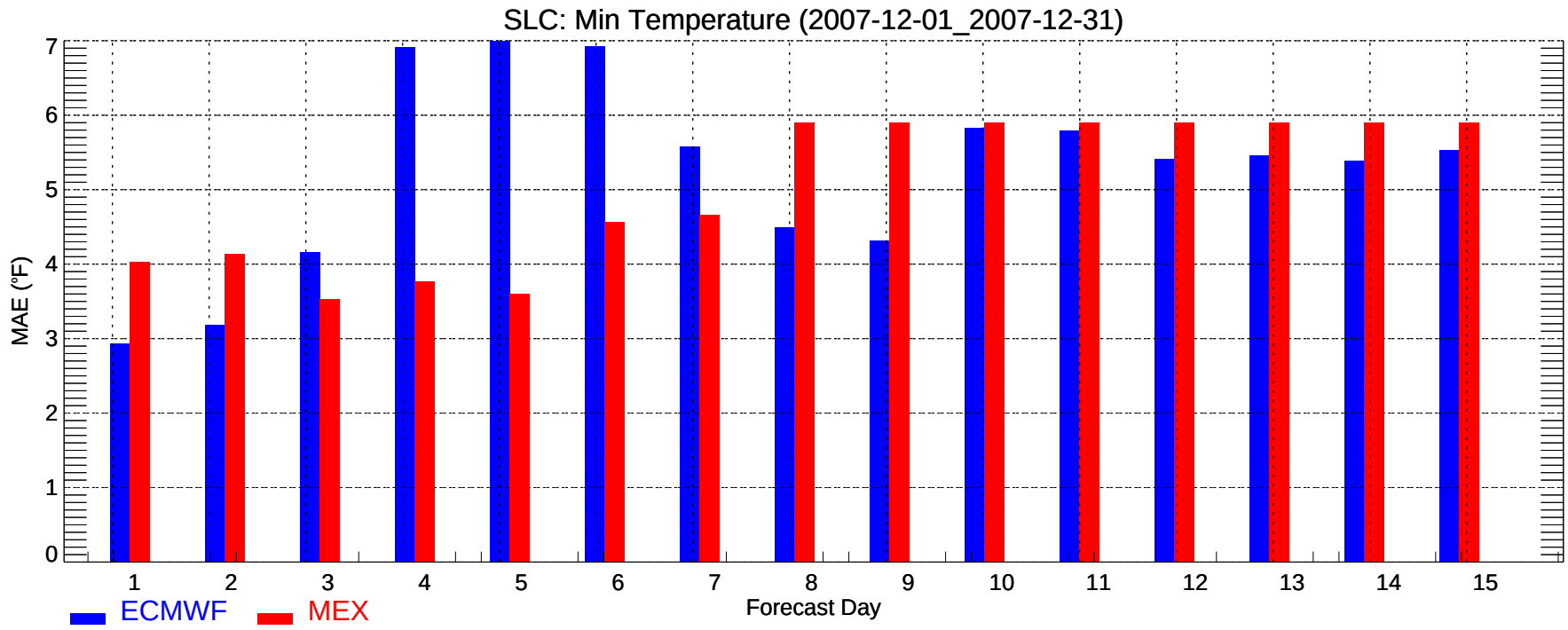
12
13
14
15
Forecast Day
ECMWF
MEX


SLC: Min Temperature (2007-12-01_2007-12-31)
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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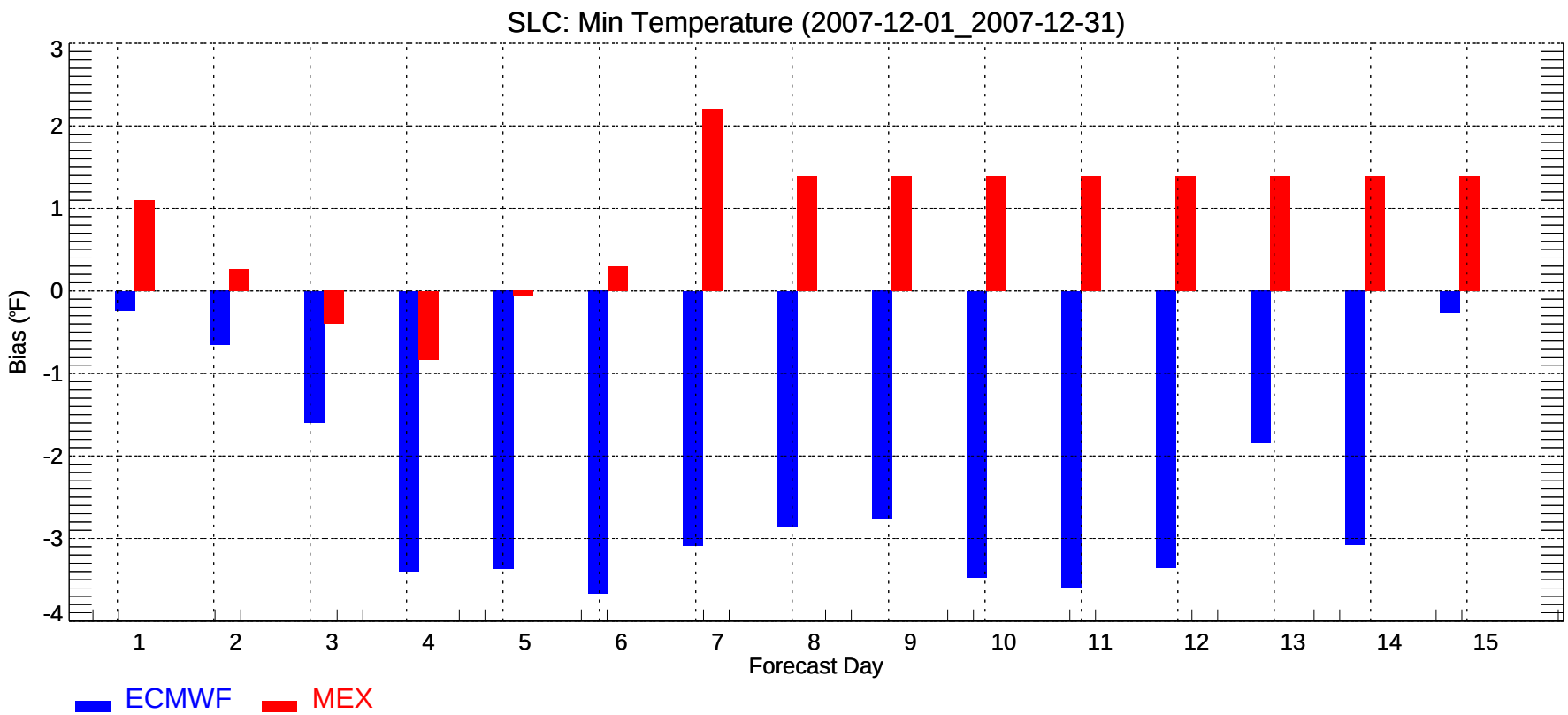
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SLC: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
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6
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8
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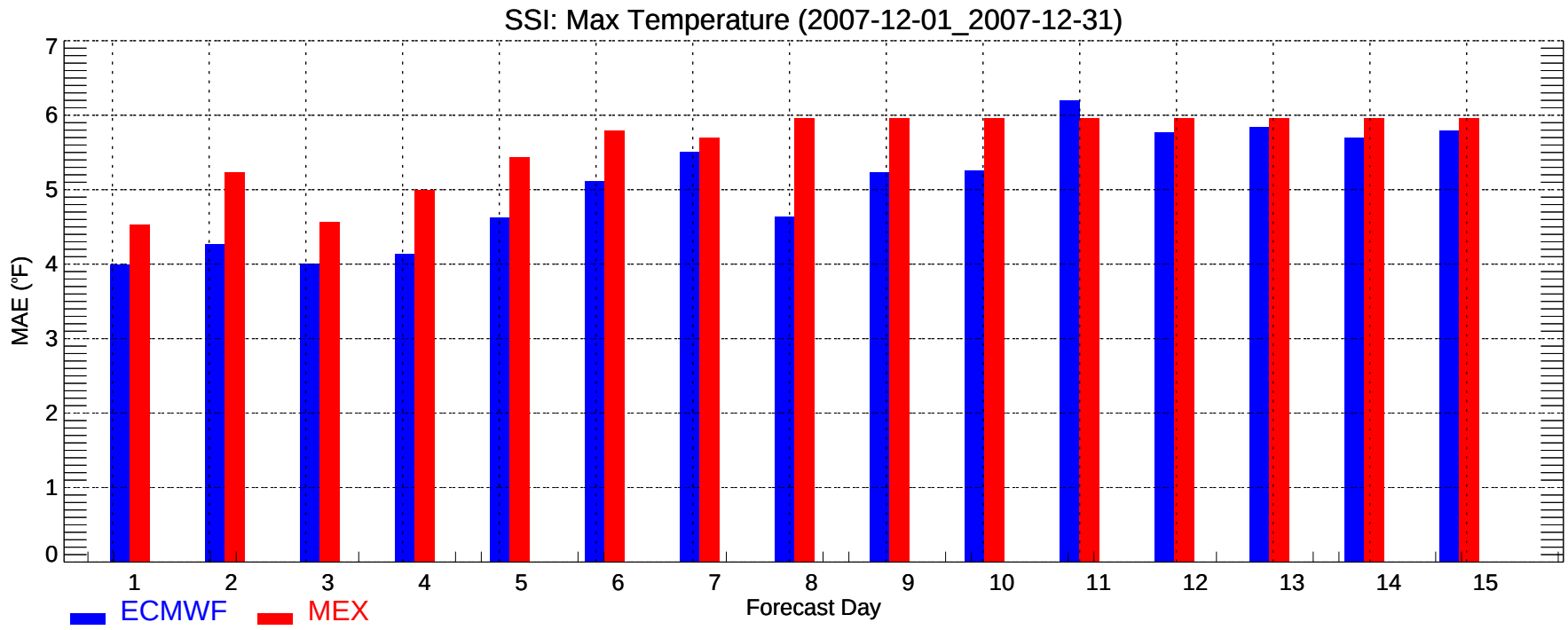
14
15
Forecast Day
ECMWF
MEX


SSI: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
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5
6
7
8
9
10
11
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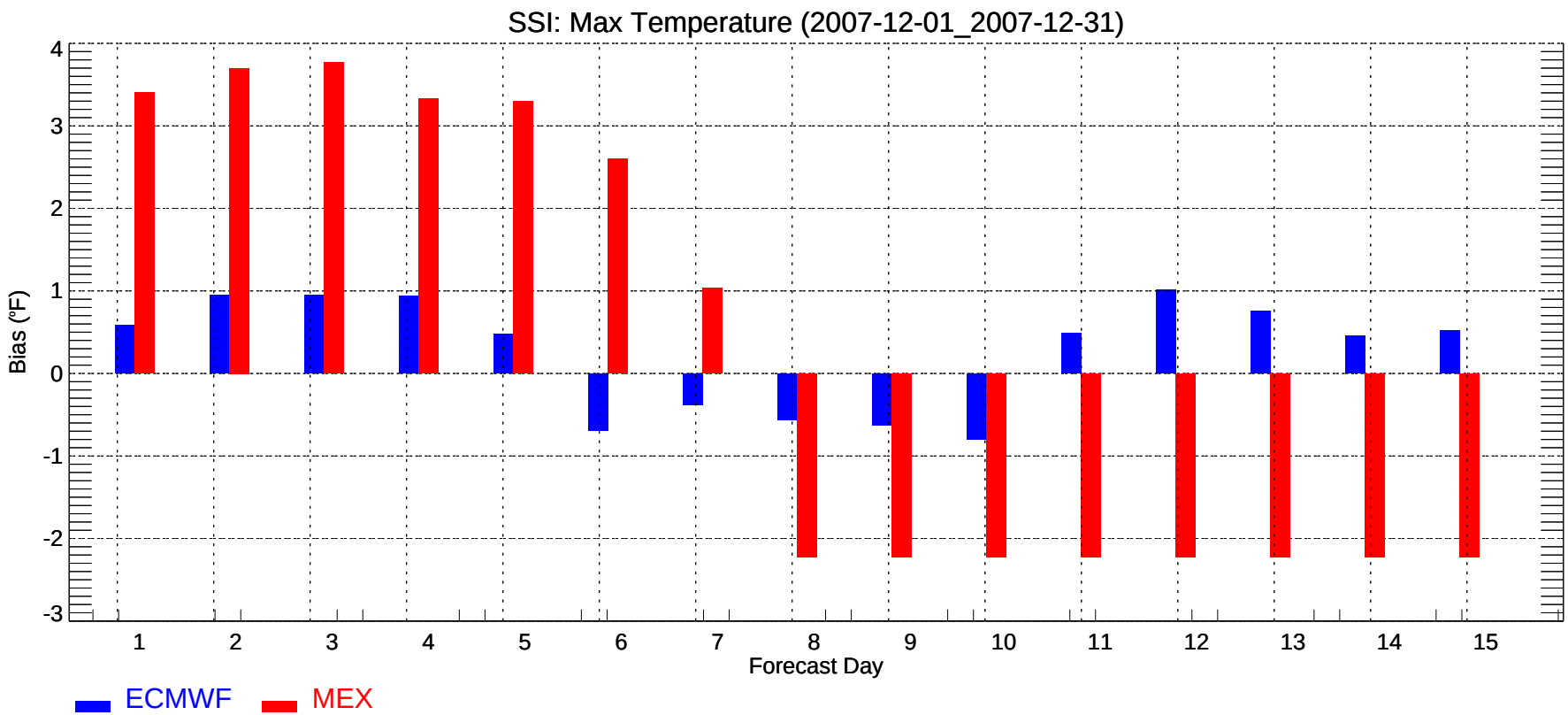
13
14
15
Forecast Day
ECMWF
MEX


SSI: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-3
-2
-1
0
1
2
3
4
1
2
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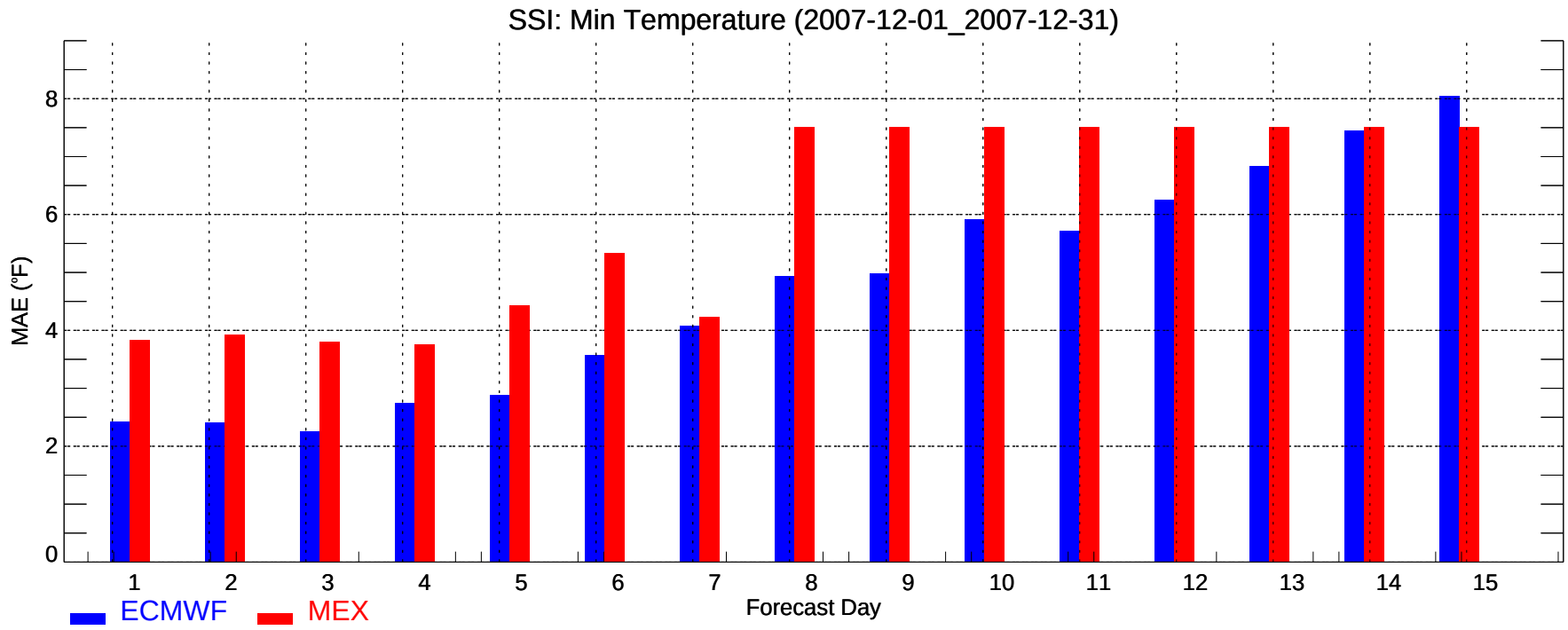
Forecast Day
ECMWF
MEX


SSI: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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1
2
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8
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14
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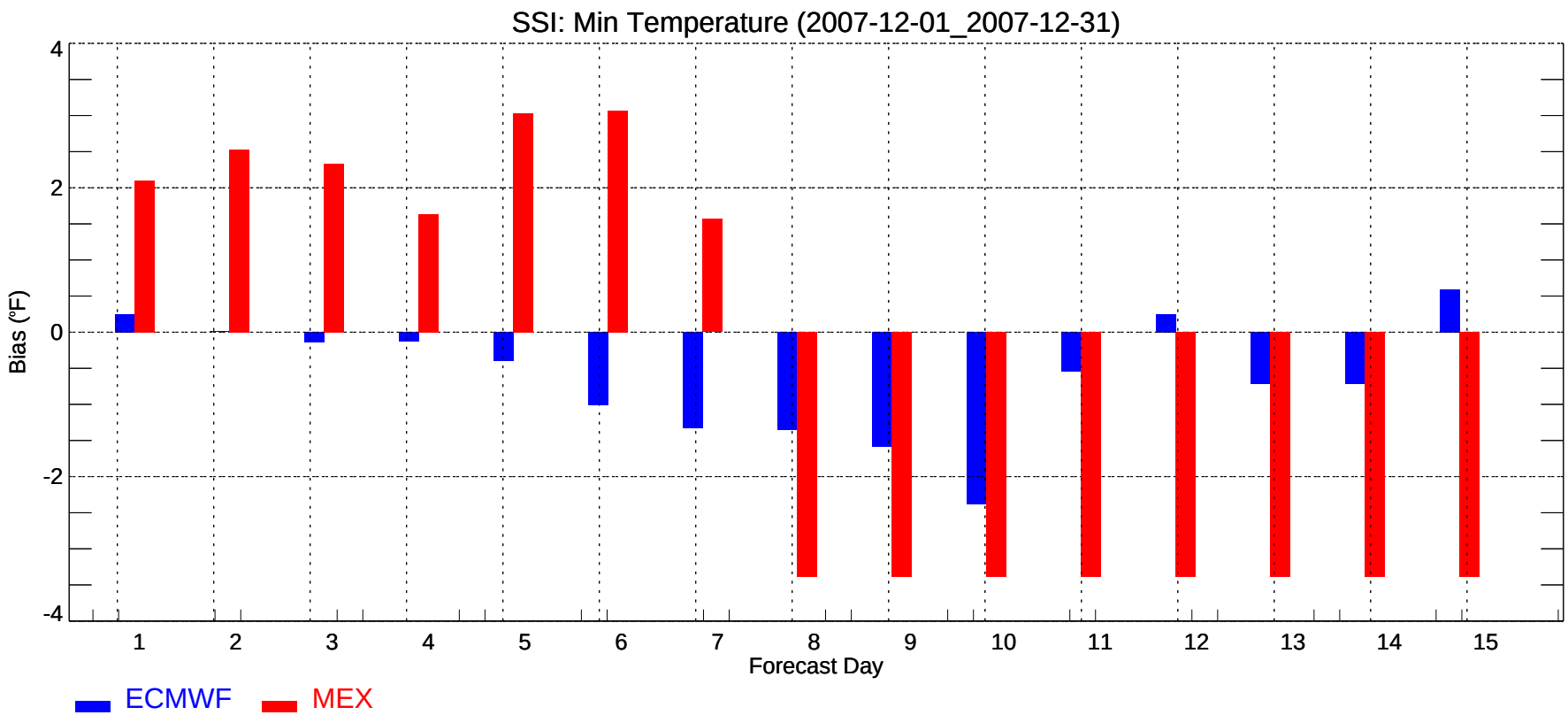
Forecast Day
ECMWF
MEX


SSI: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
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6
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13
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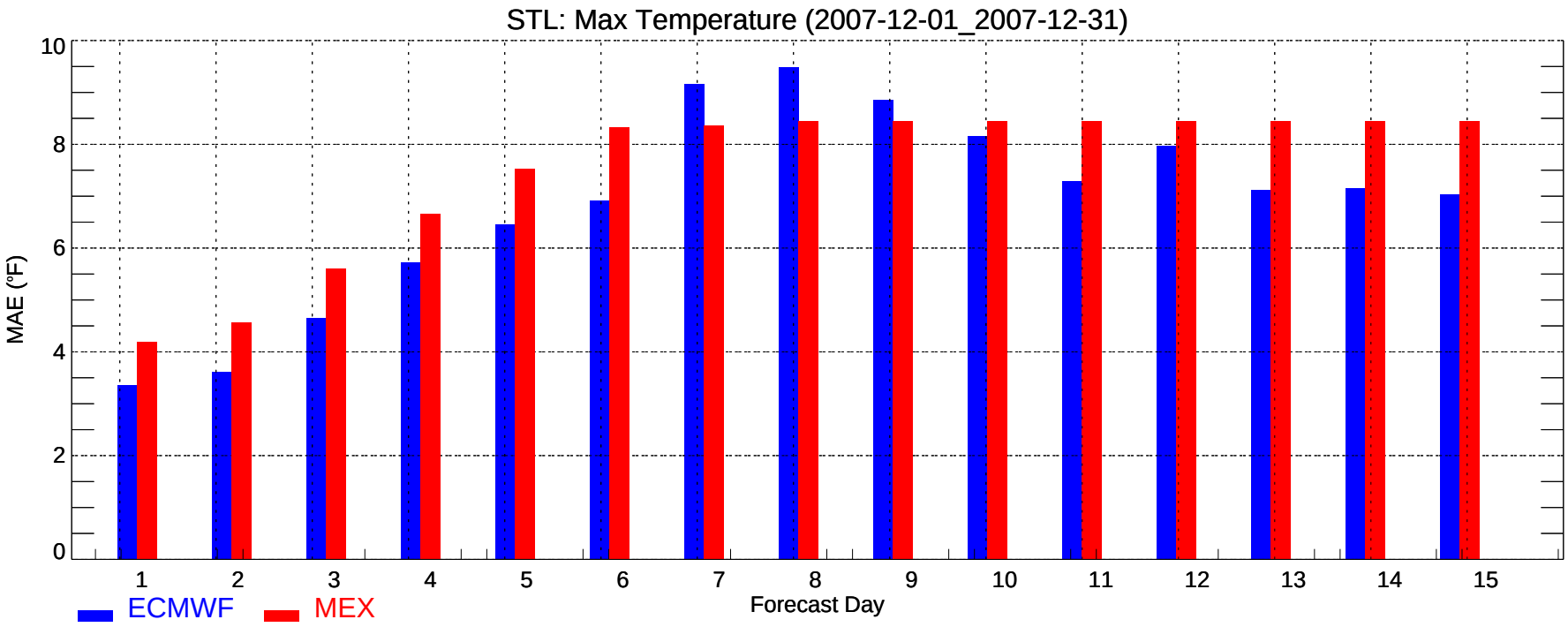
15
Forecast Day
ECMWF
MEX


STL: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
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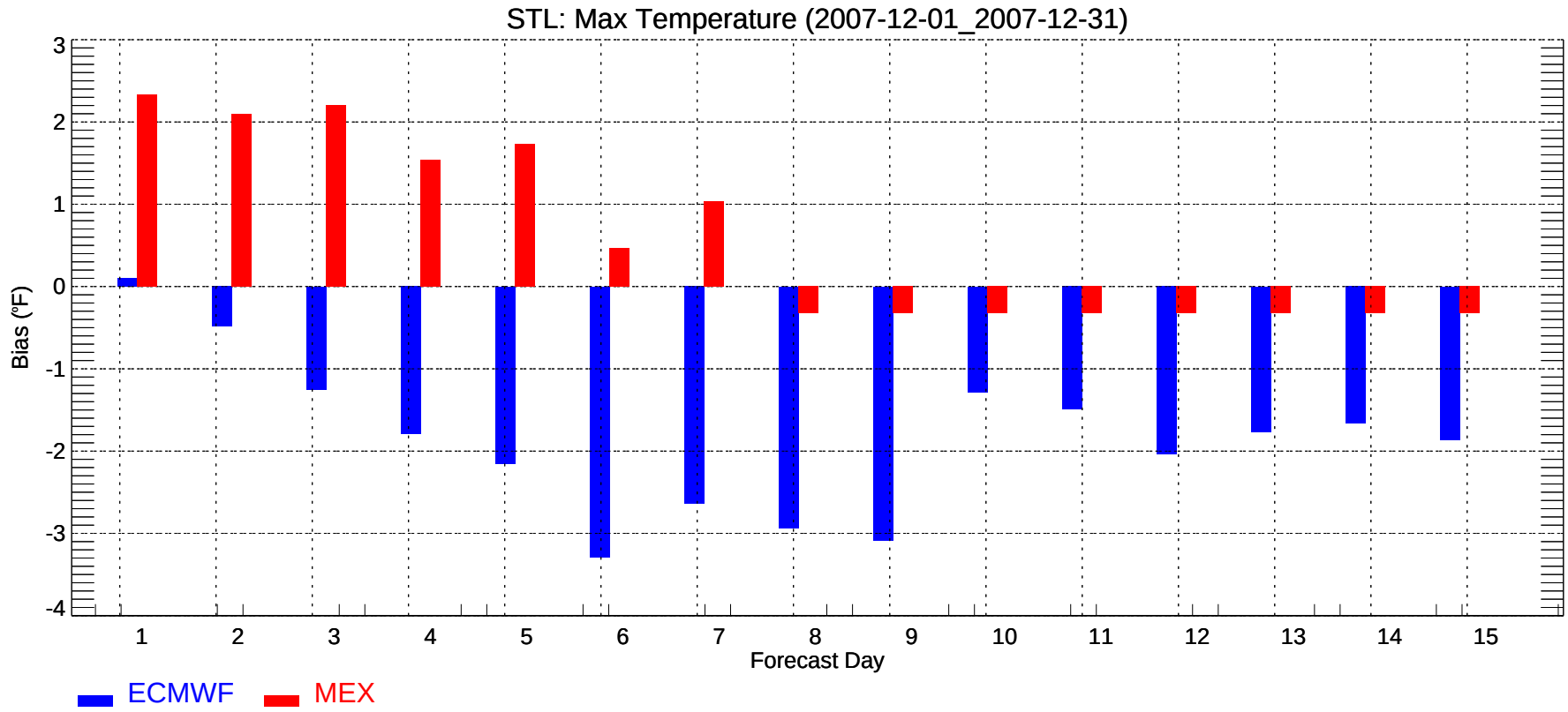
Forecast Day
ECMWF
MEX


STL: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
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14
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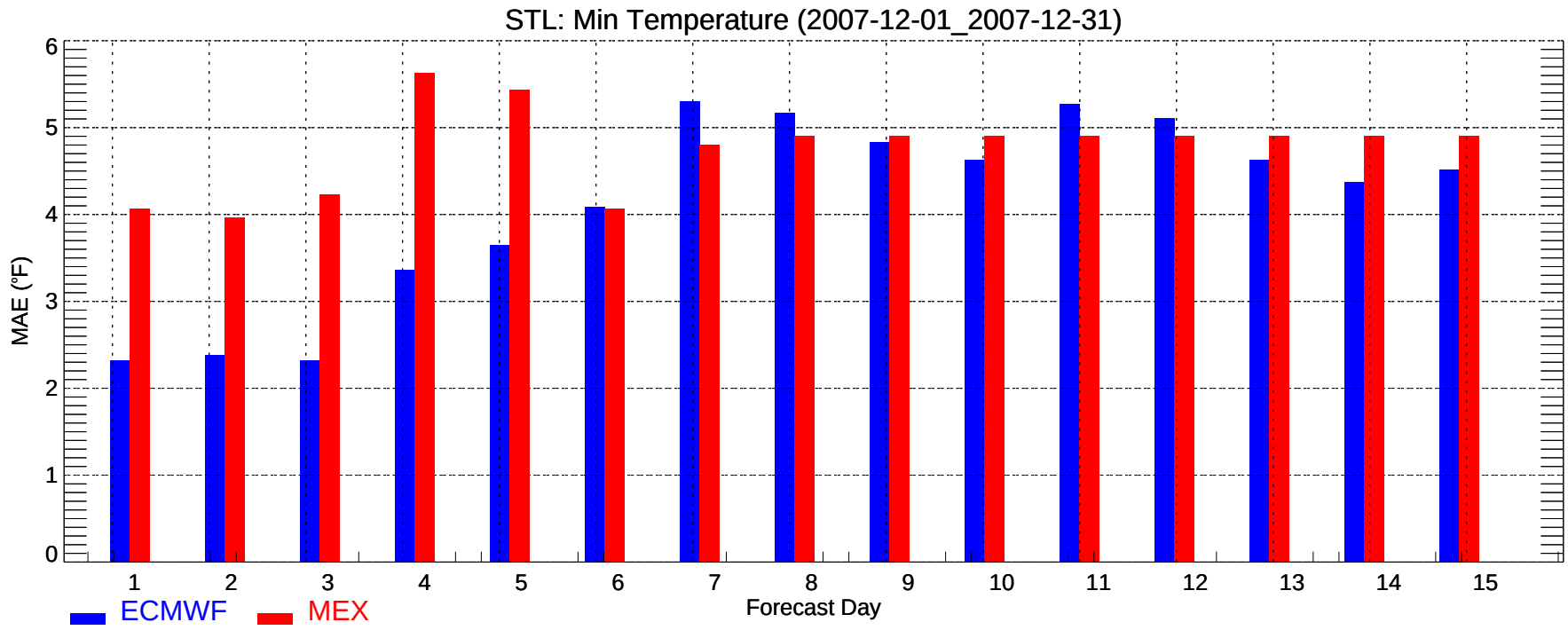
Forecast Day
ECMWF
MEX


STL: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
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4
5
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1
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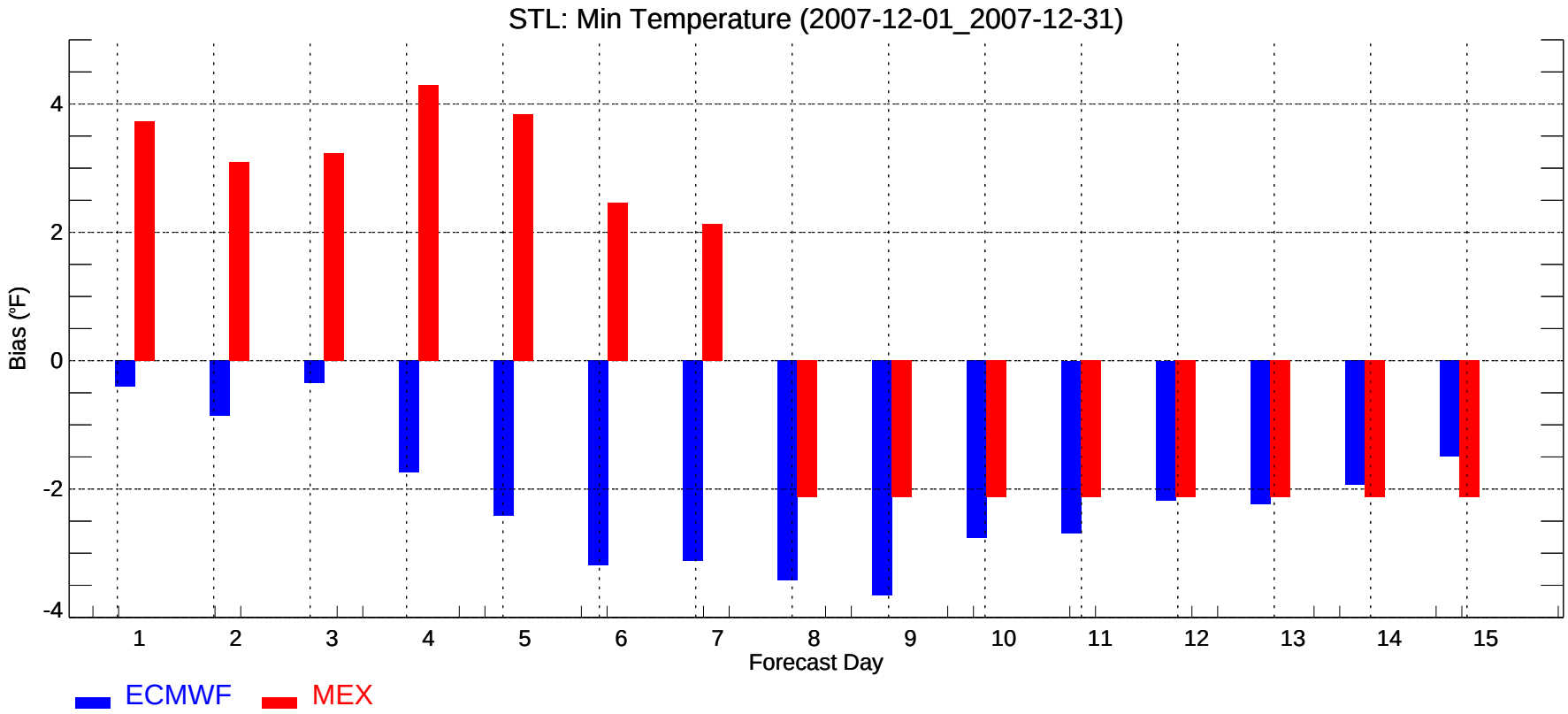
Forecast Day
ECMWF
MEX


STL: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
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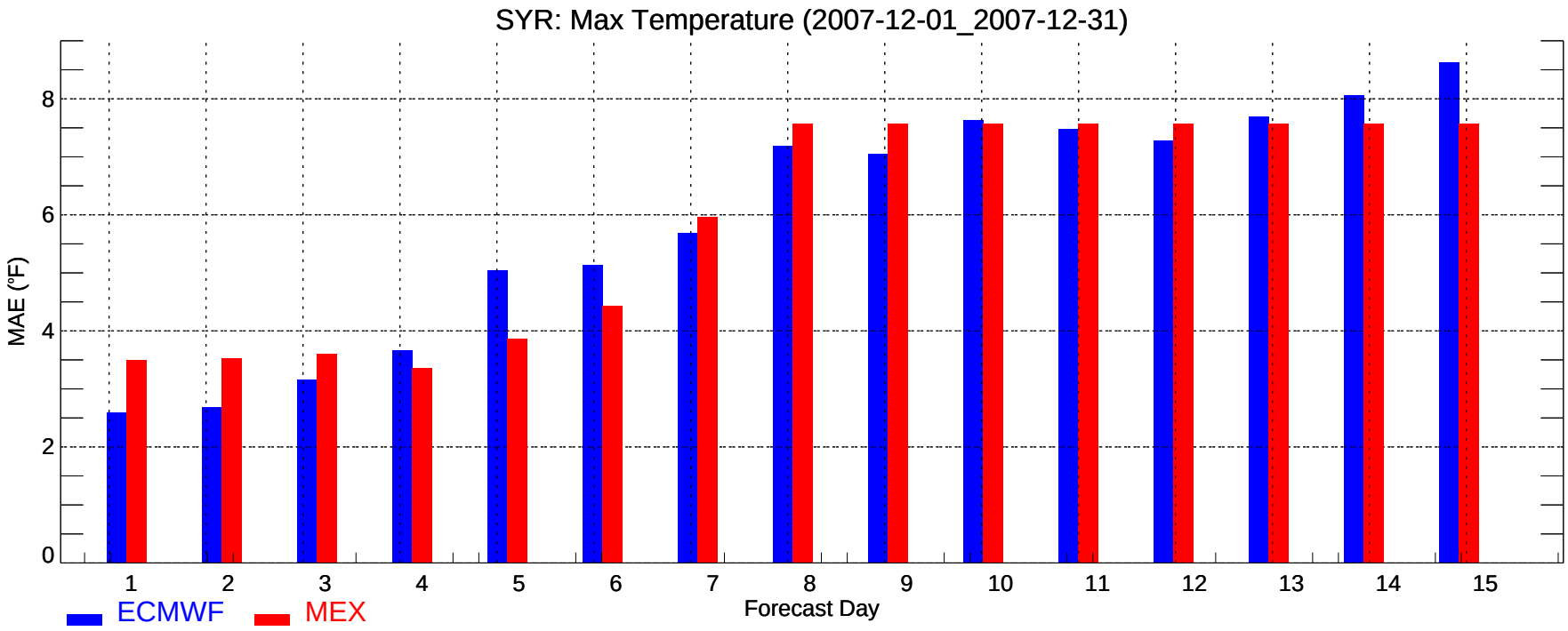
Forecast Day
ECMWF
MEX


SYR: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
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2
4
6
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14
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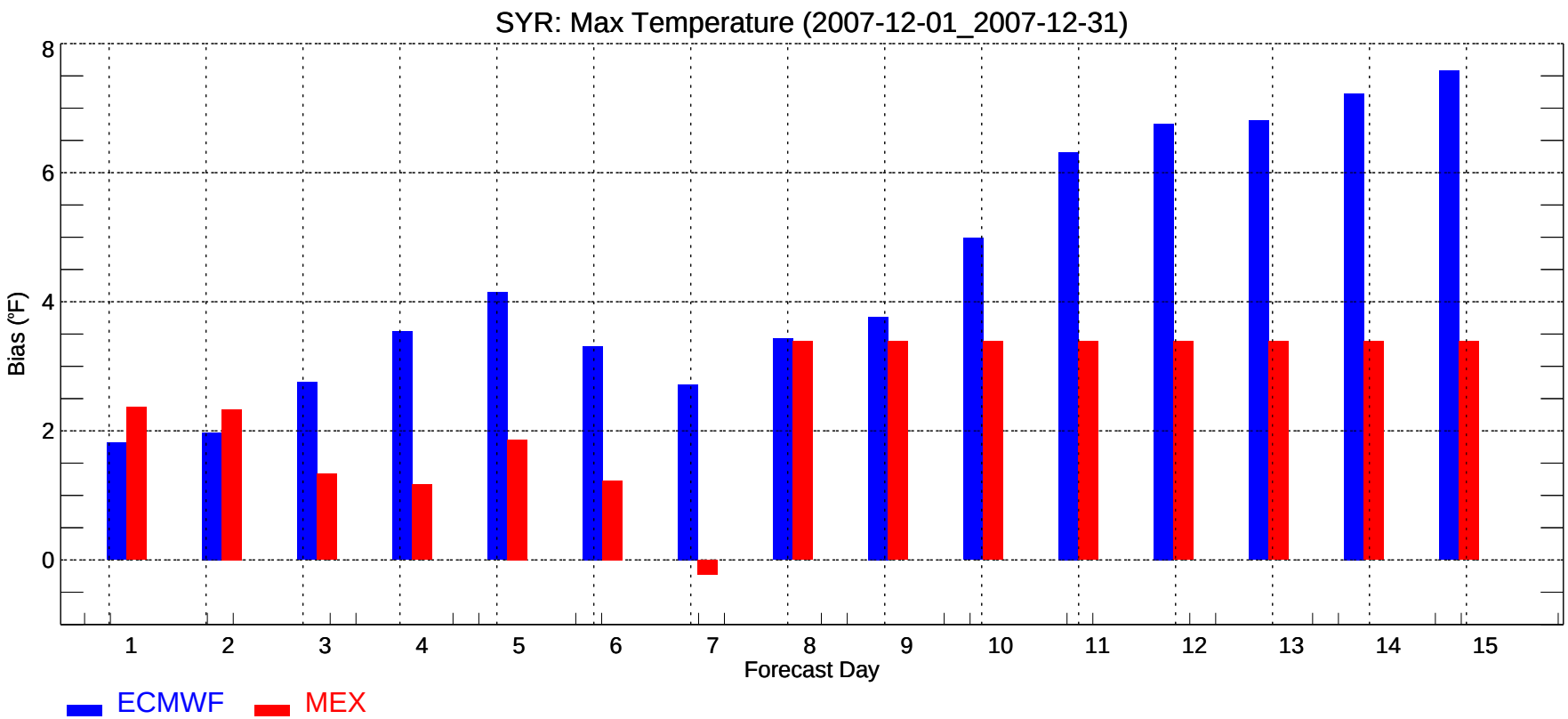
Forecast Day
ECMWF
MEX


SYR: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
2
4
6
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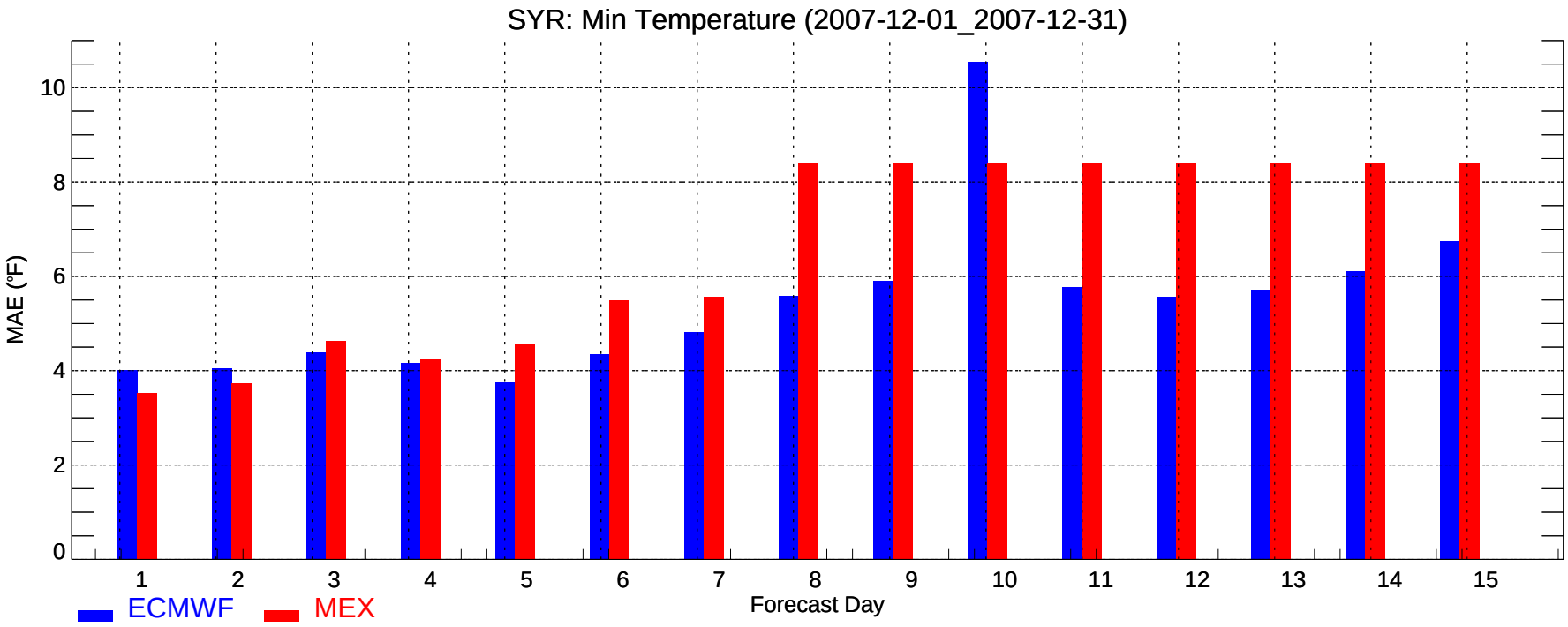
Forecast Day
ECMWF
MEX


SYR: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
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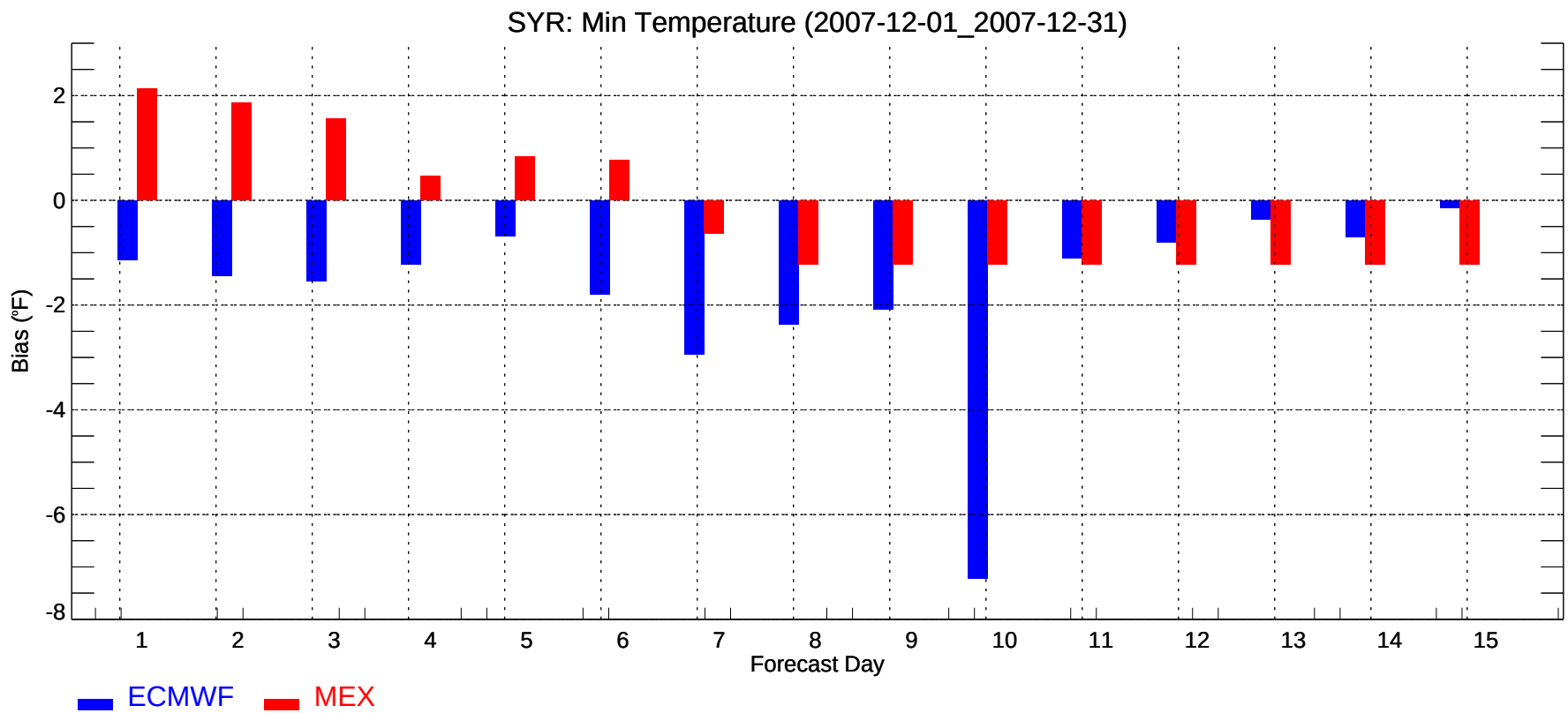
Forecast Day
ECMWF
MEX


SYR: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
-6
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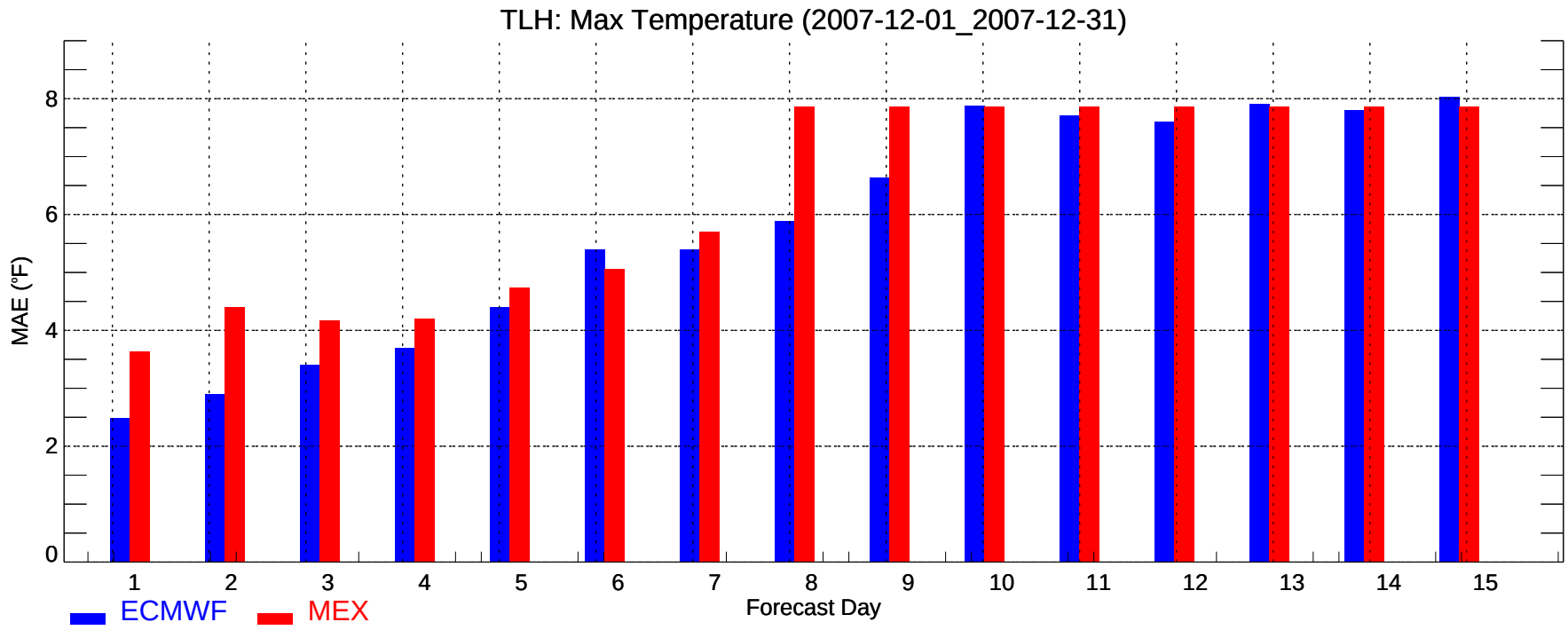
Forecast Day
ECMWF
MEX


TLH: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
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6
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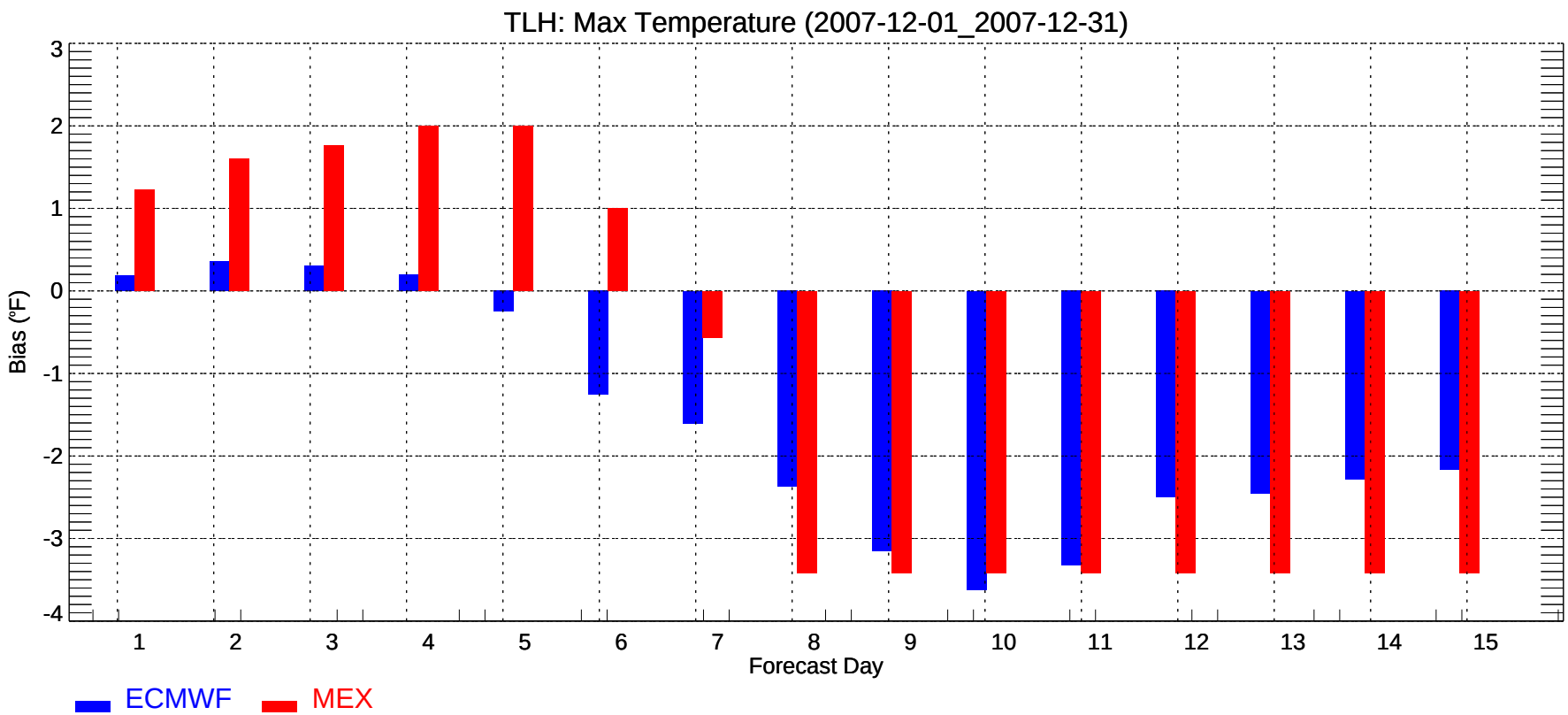
13
14
15
Forecast Day
ECMWF
MEX


TLH: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
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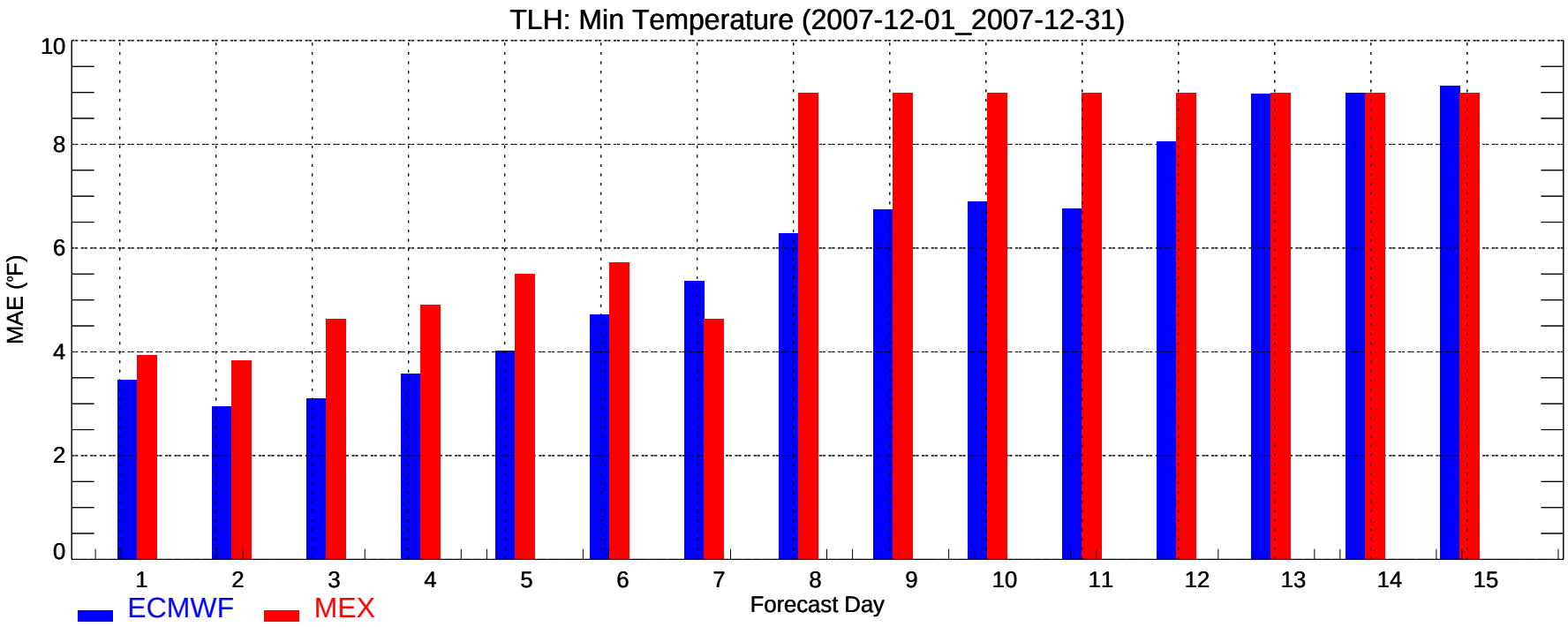
Forecast Day
ECMWF
MEX


TLH: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
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1
2
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5
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7
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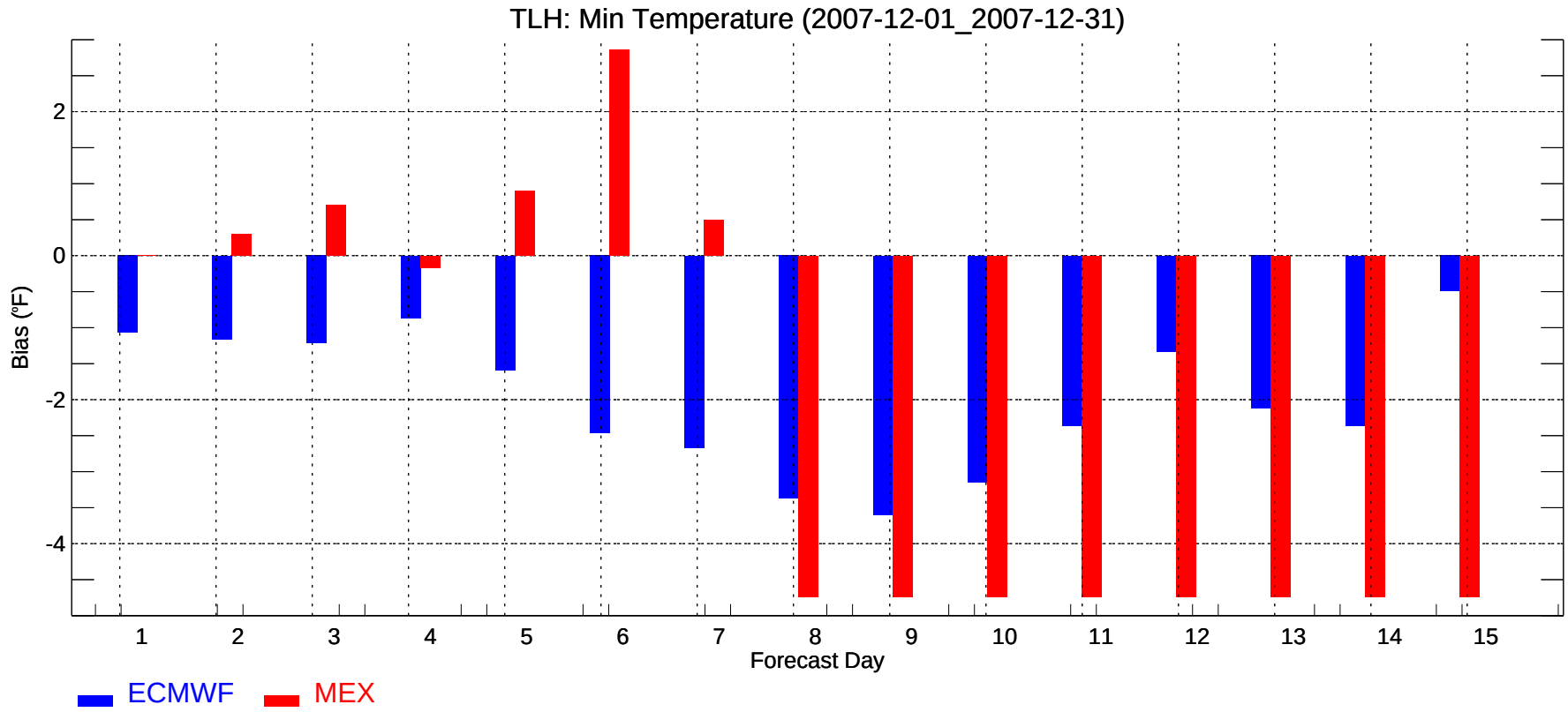
13
14
15
Forecast Day
ECMWF
MEX


TLH: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
0
-2
-4
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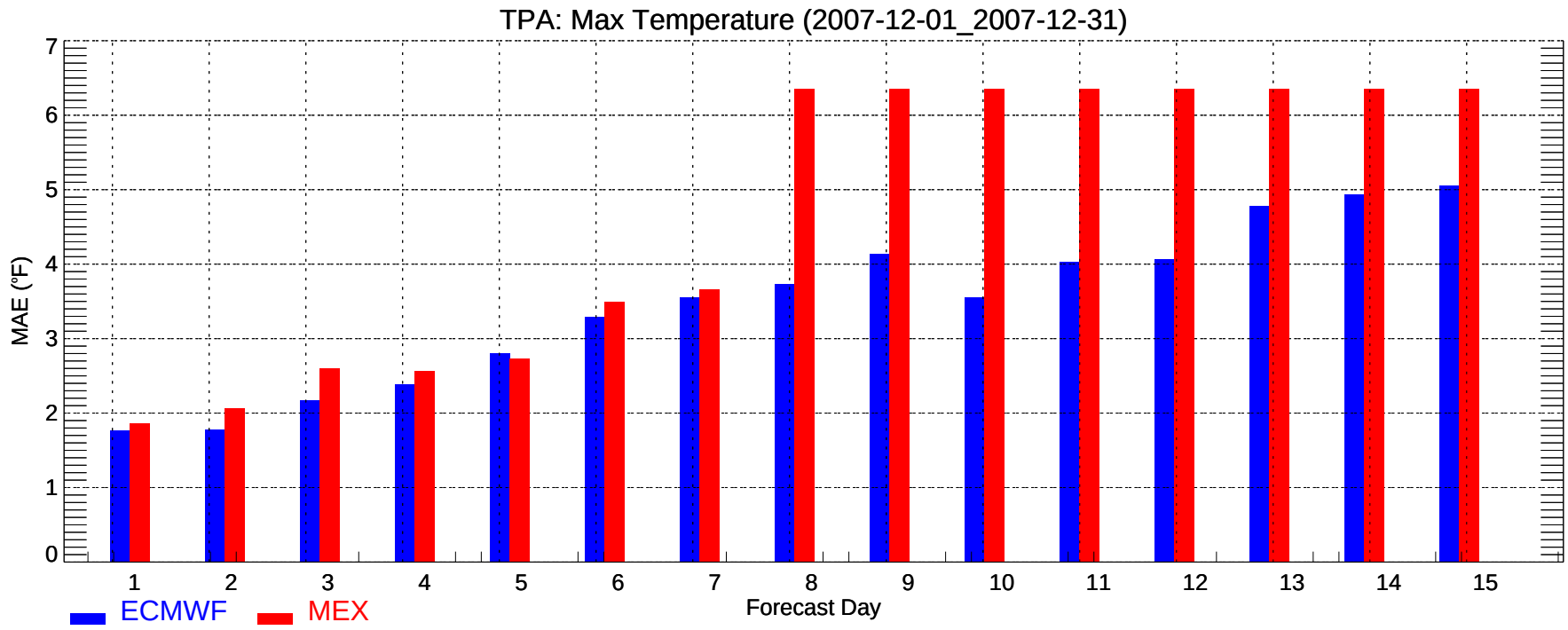
Forecast Day
ECMWF
MEX


TPA: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
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13
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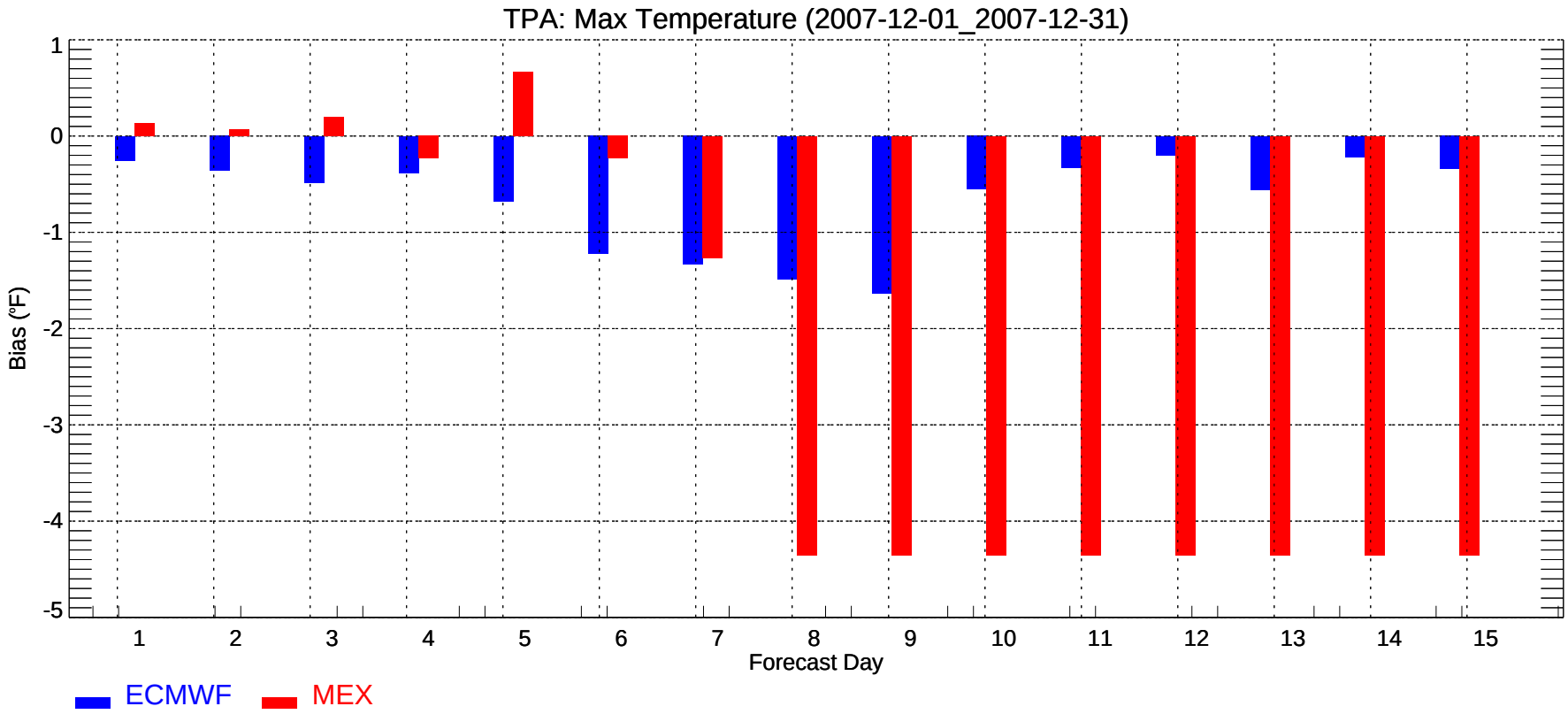
Forecast Day
ECMWF
MEX


TPA: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
1
2
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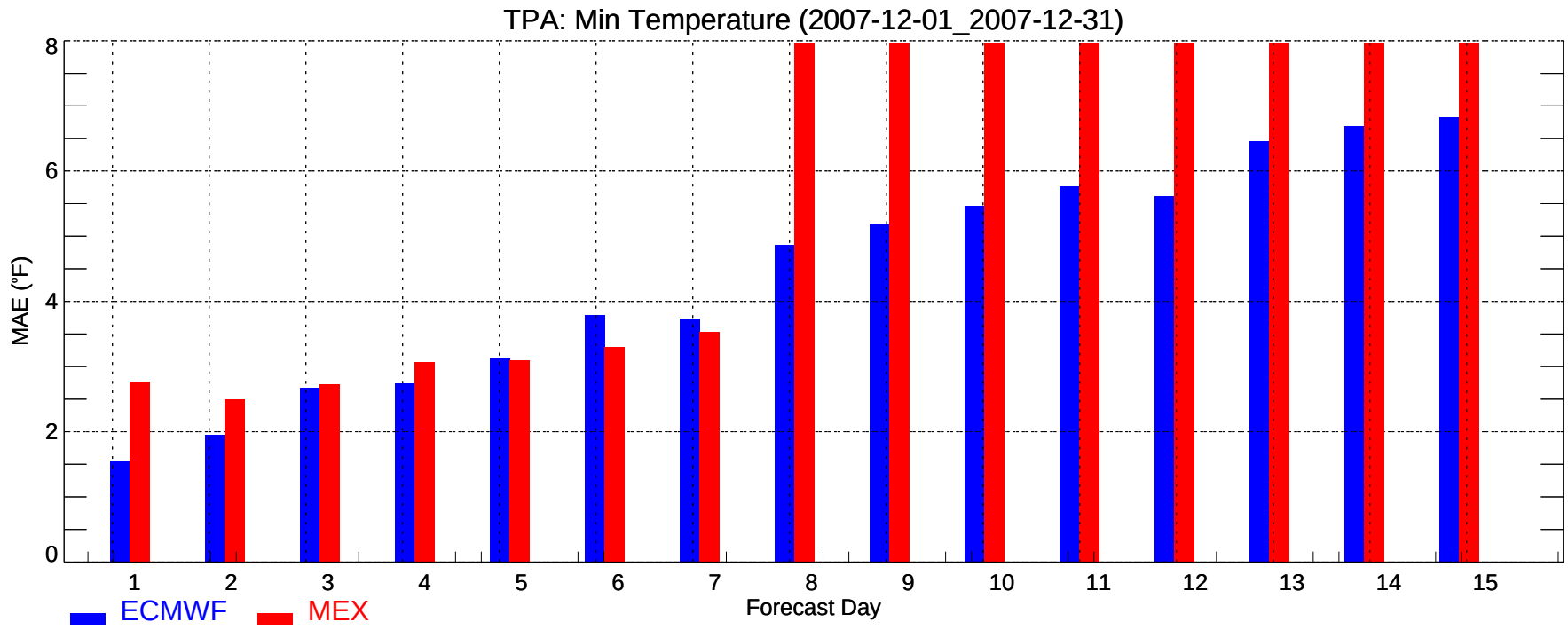
Forecast Day
ECMWF
MEX


TPA: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
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2
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6
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8
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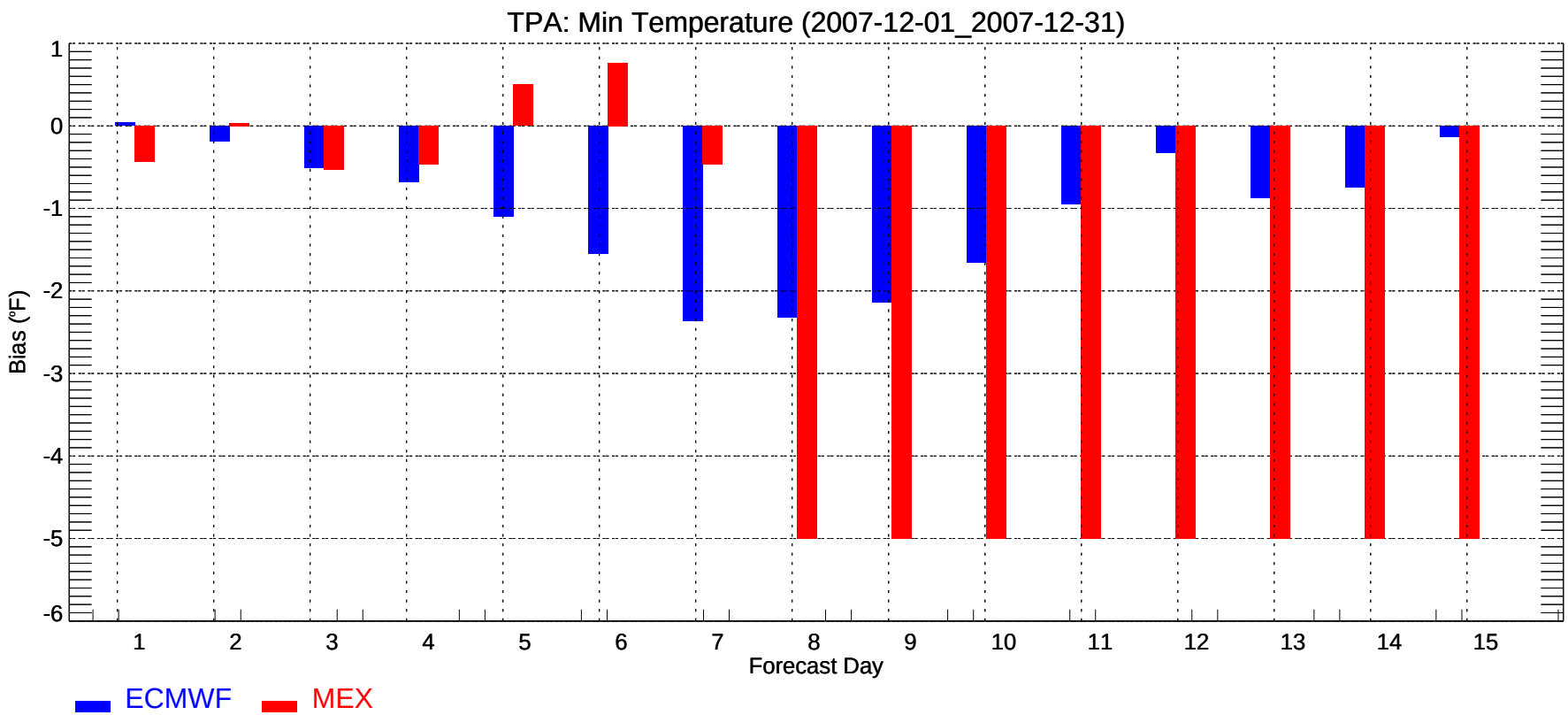
Forecast Day
ECMWF
MEX


TPA: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
1
0
-1
-2
-3
-4
-5
-6
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2
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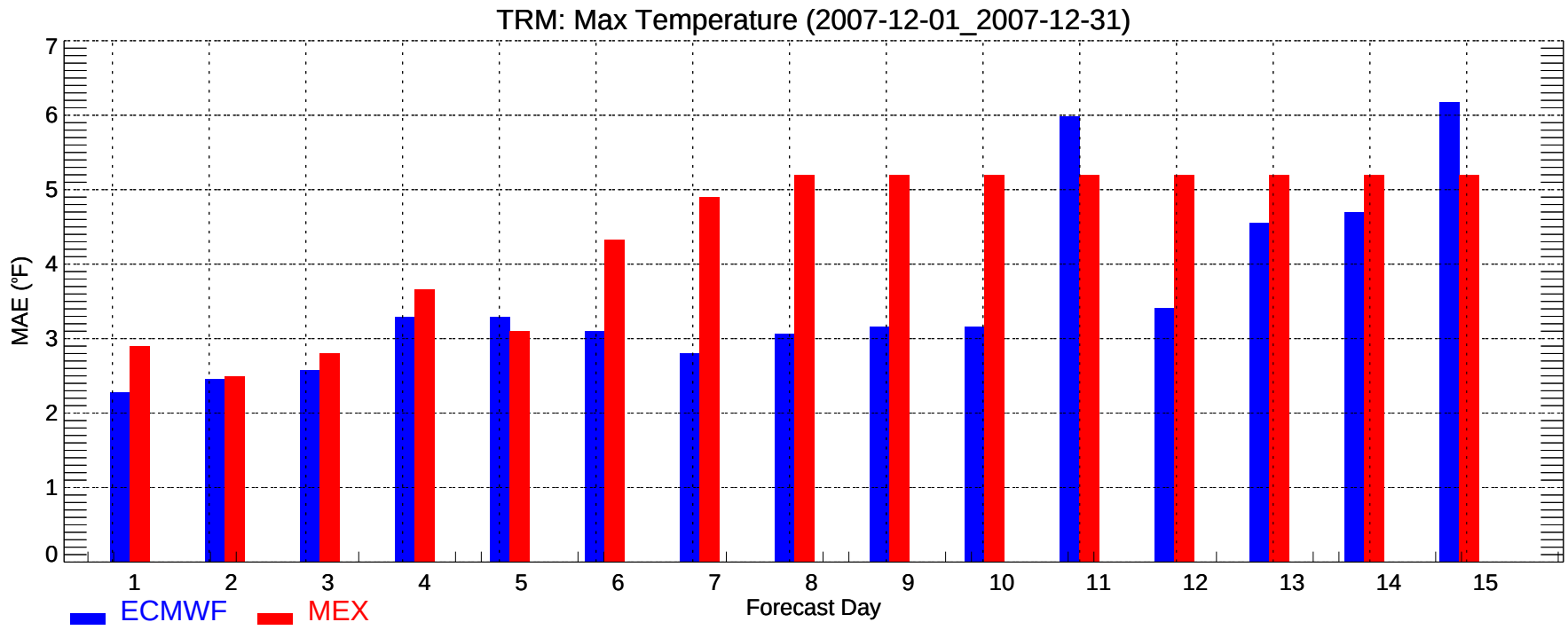
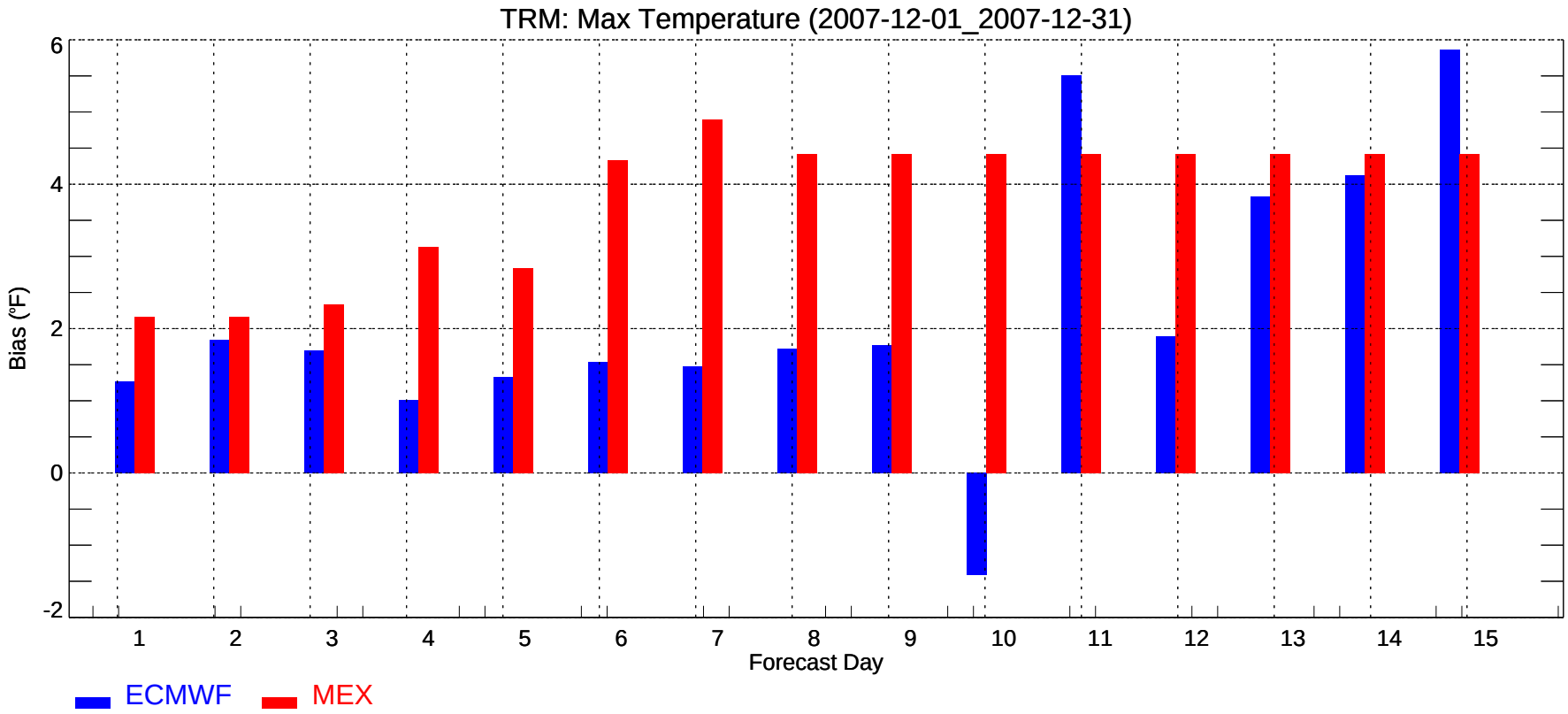
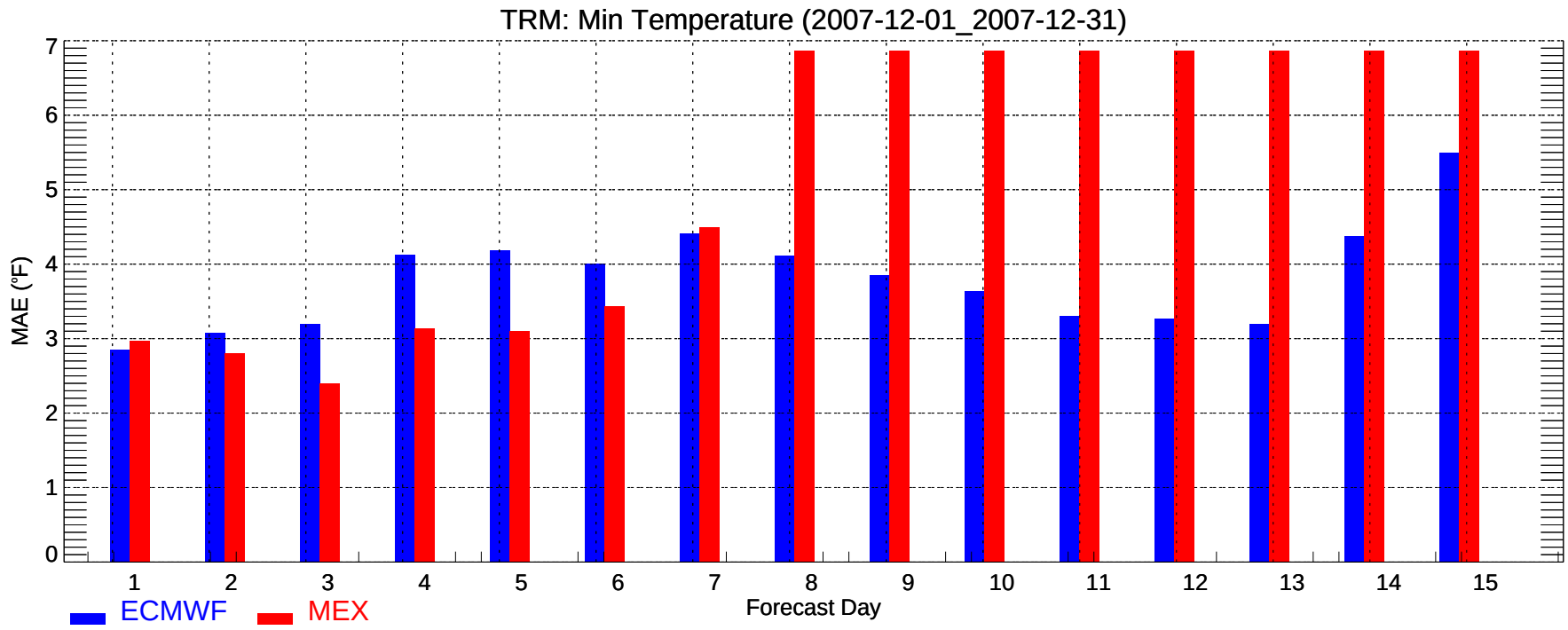
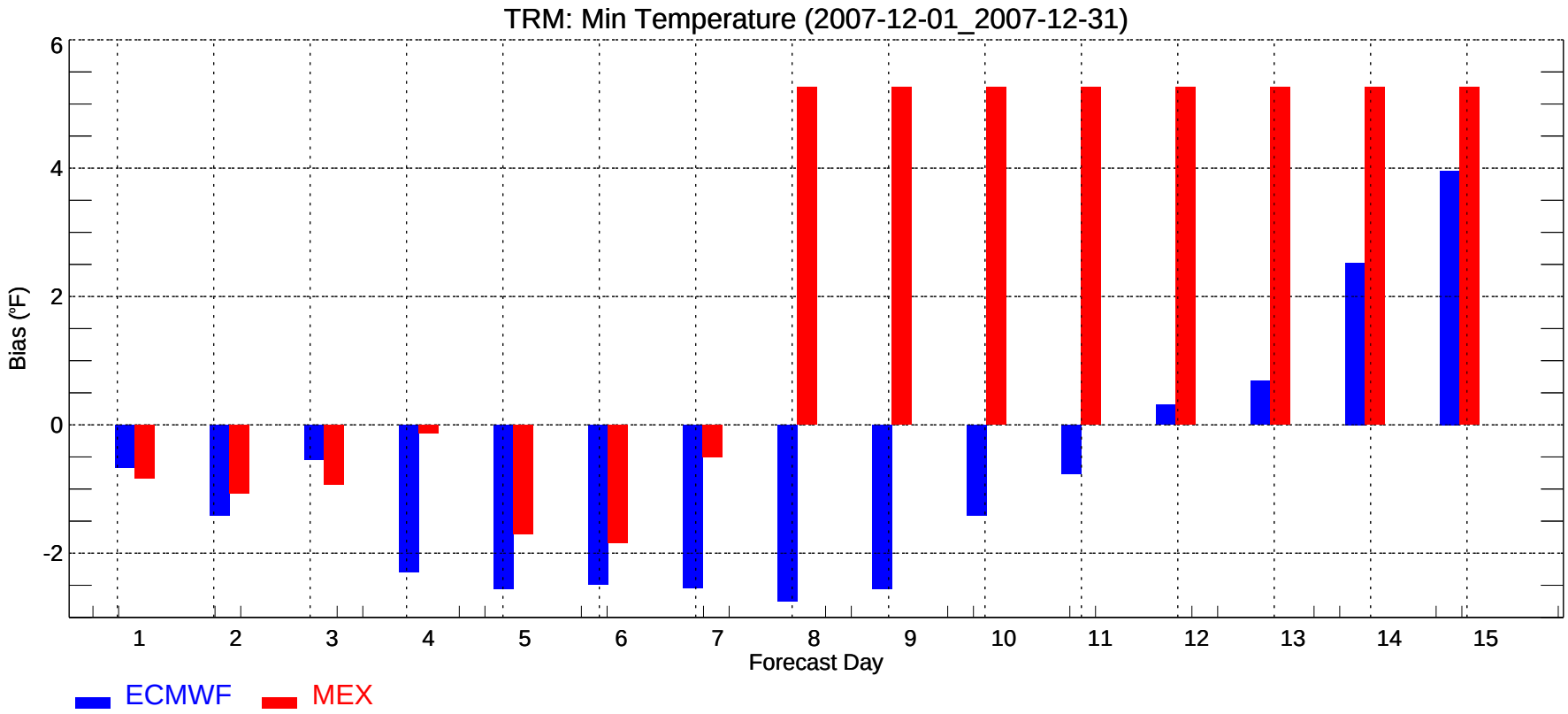
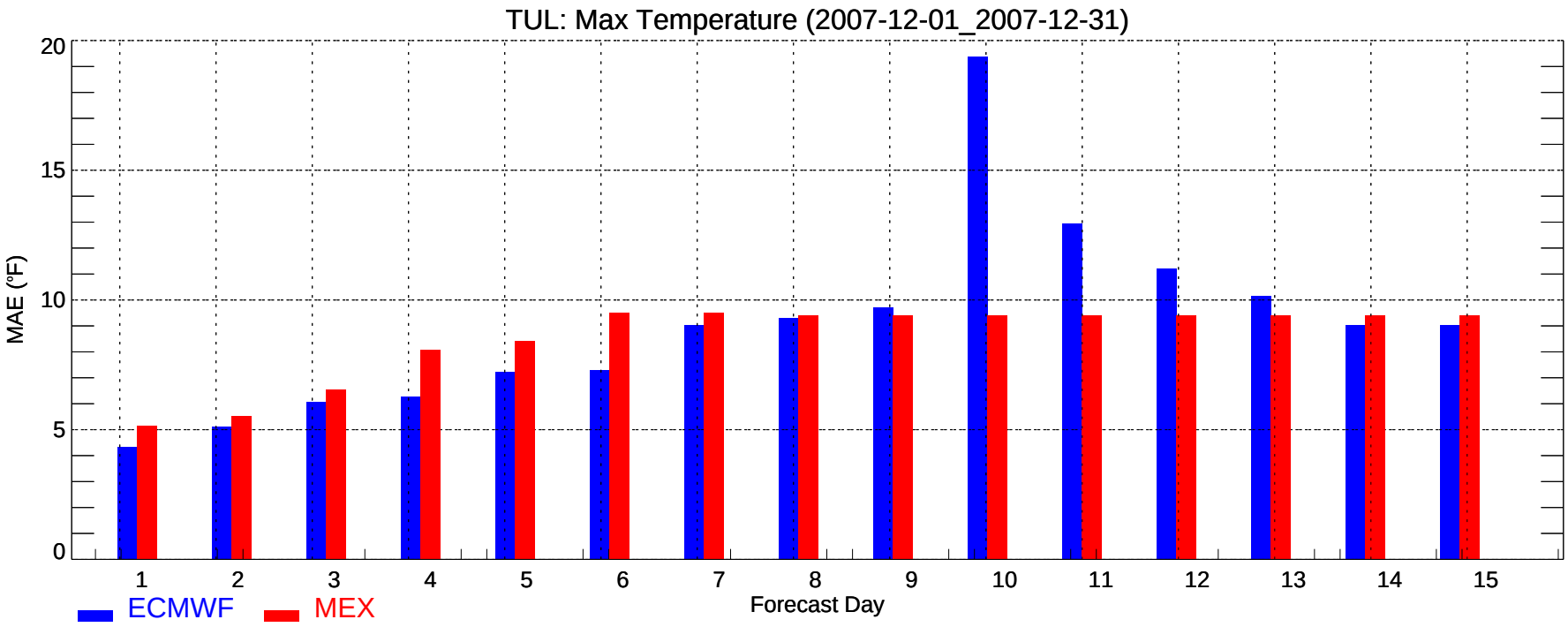
14
15
Forecast Day
ECMWF
MEX

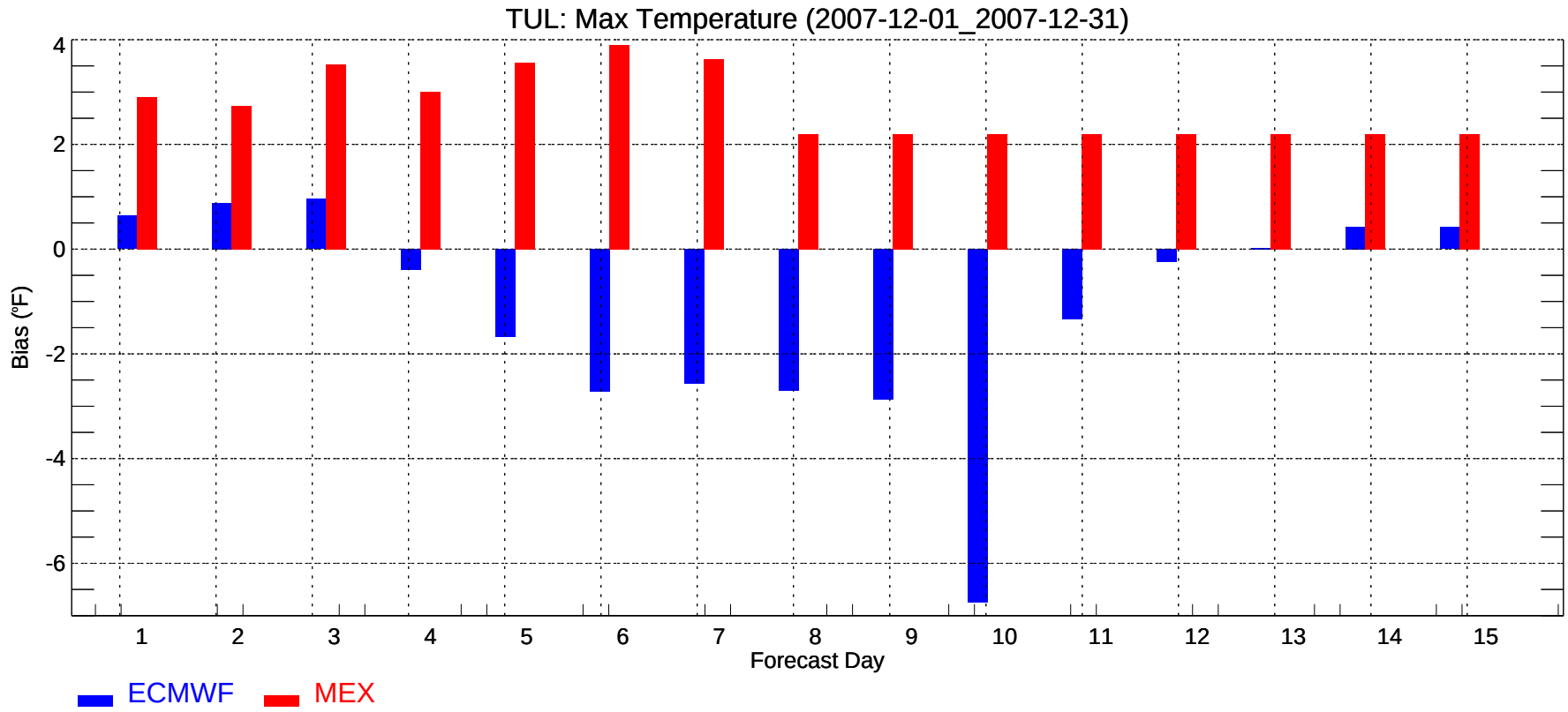

TRM: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

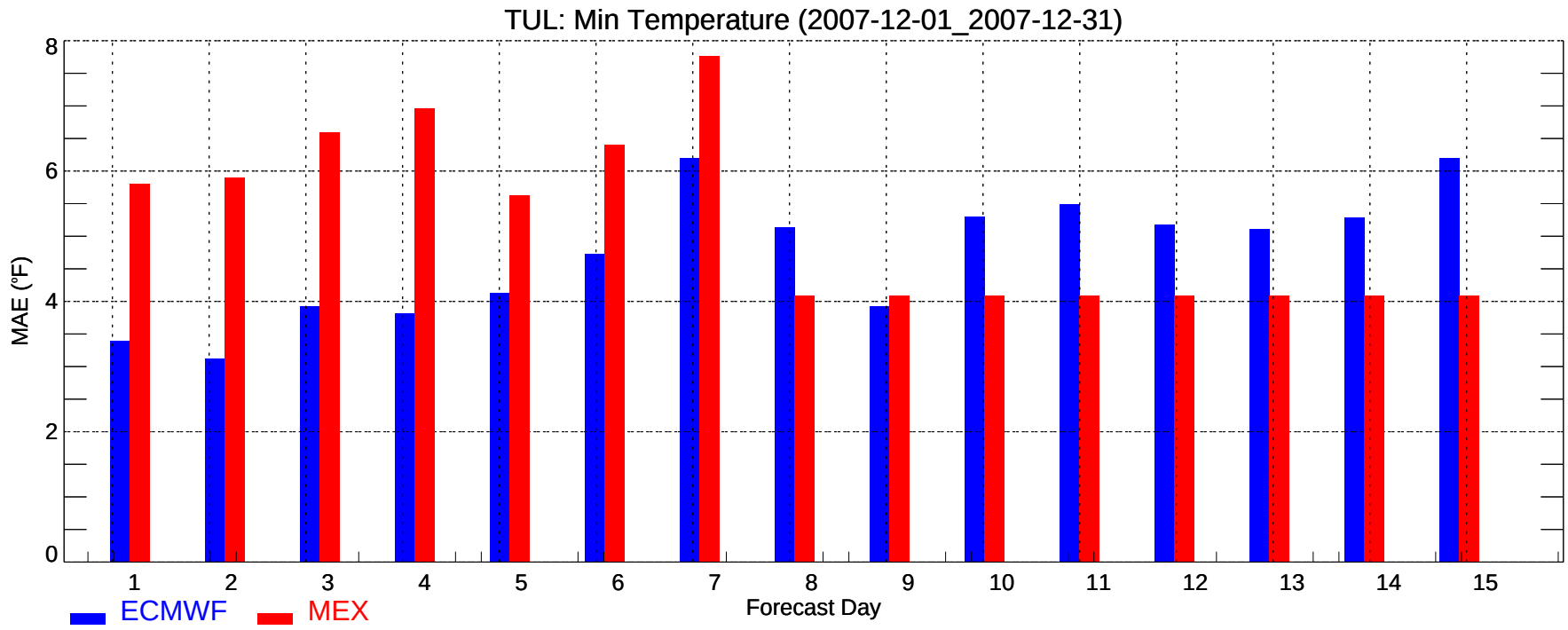

TRM: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

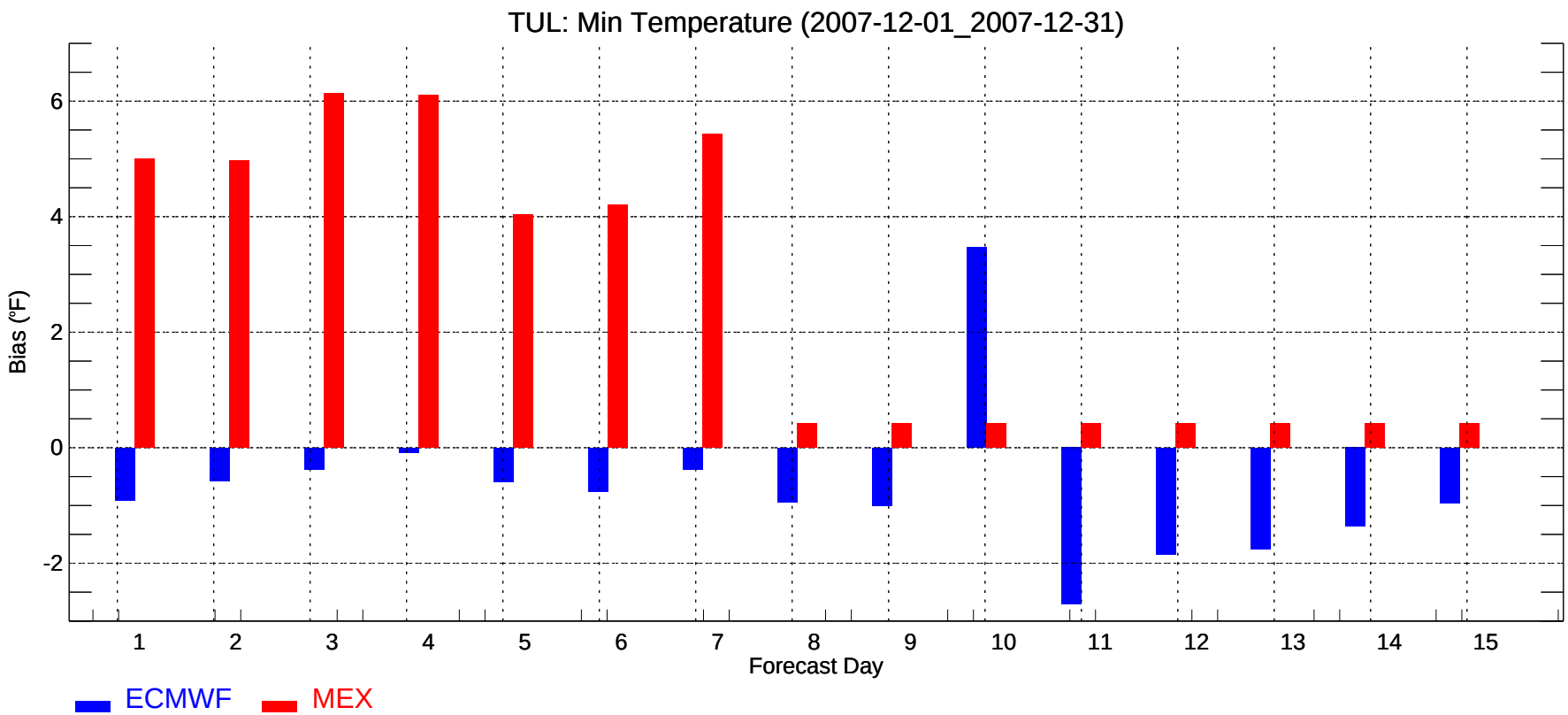

TRM: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TRM: Min Temperature (2007-12-01_2007-12-31)
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


TUL: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
20
15
10
5
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TUL: Max Temperature (2007-12-01_2007-12-31)
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


TUL: Min Temperature (2007-12-01_2007-12-31)
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


TUL: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
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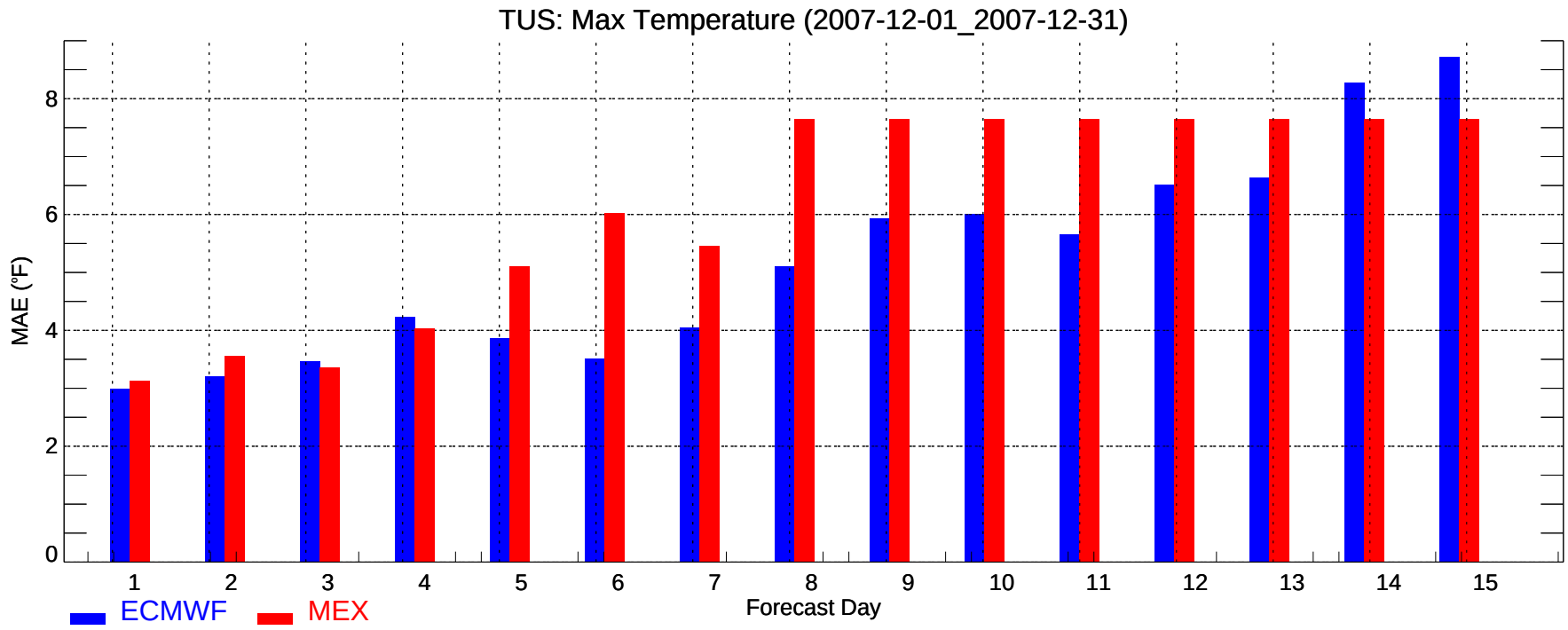
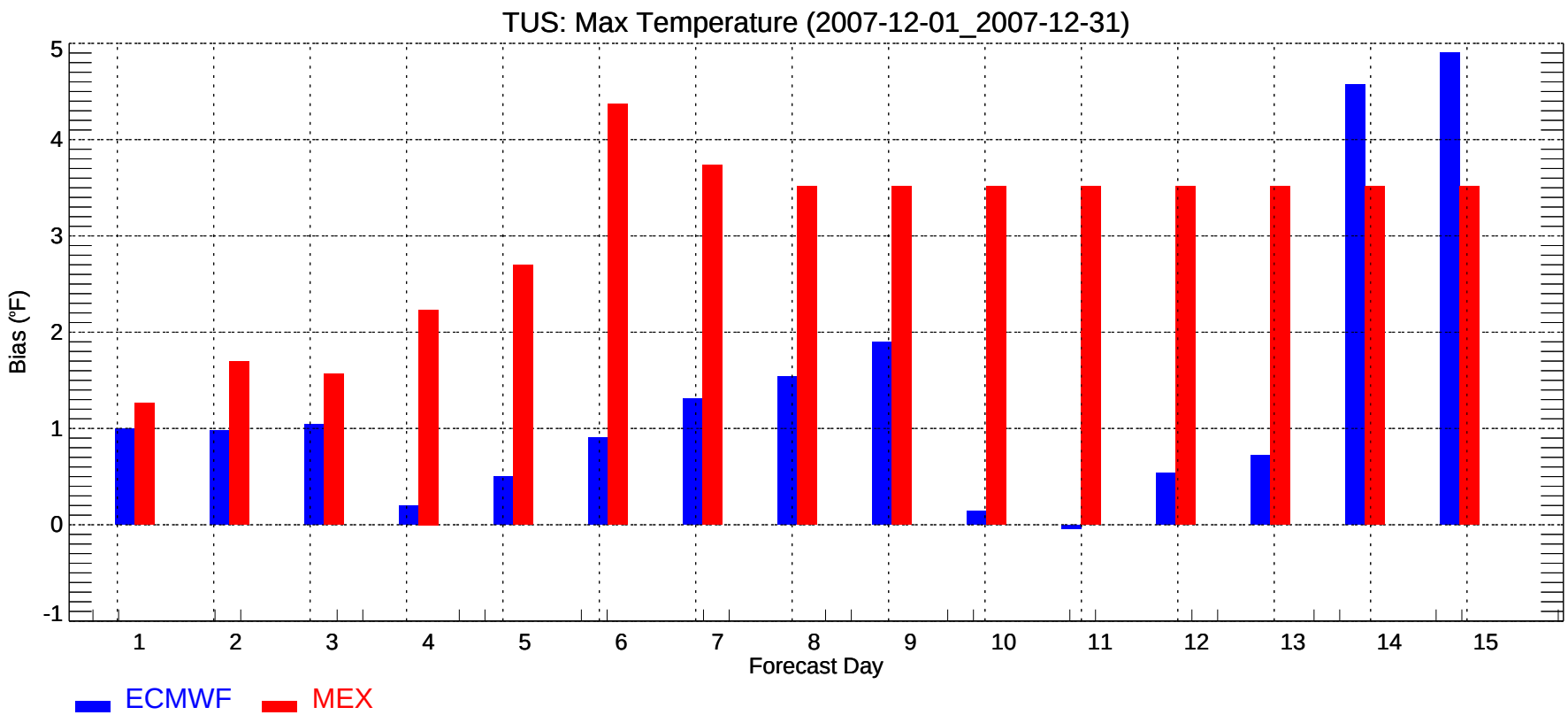
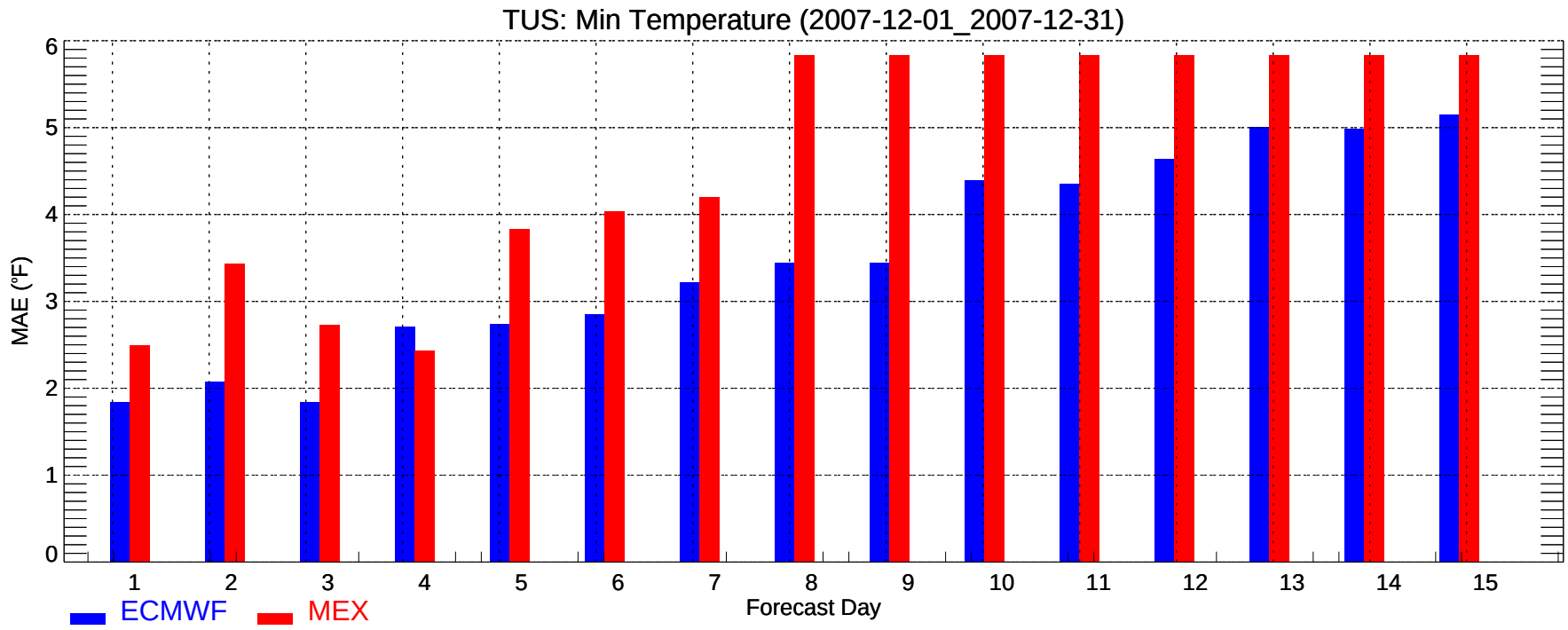
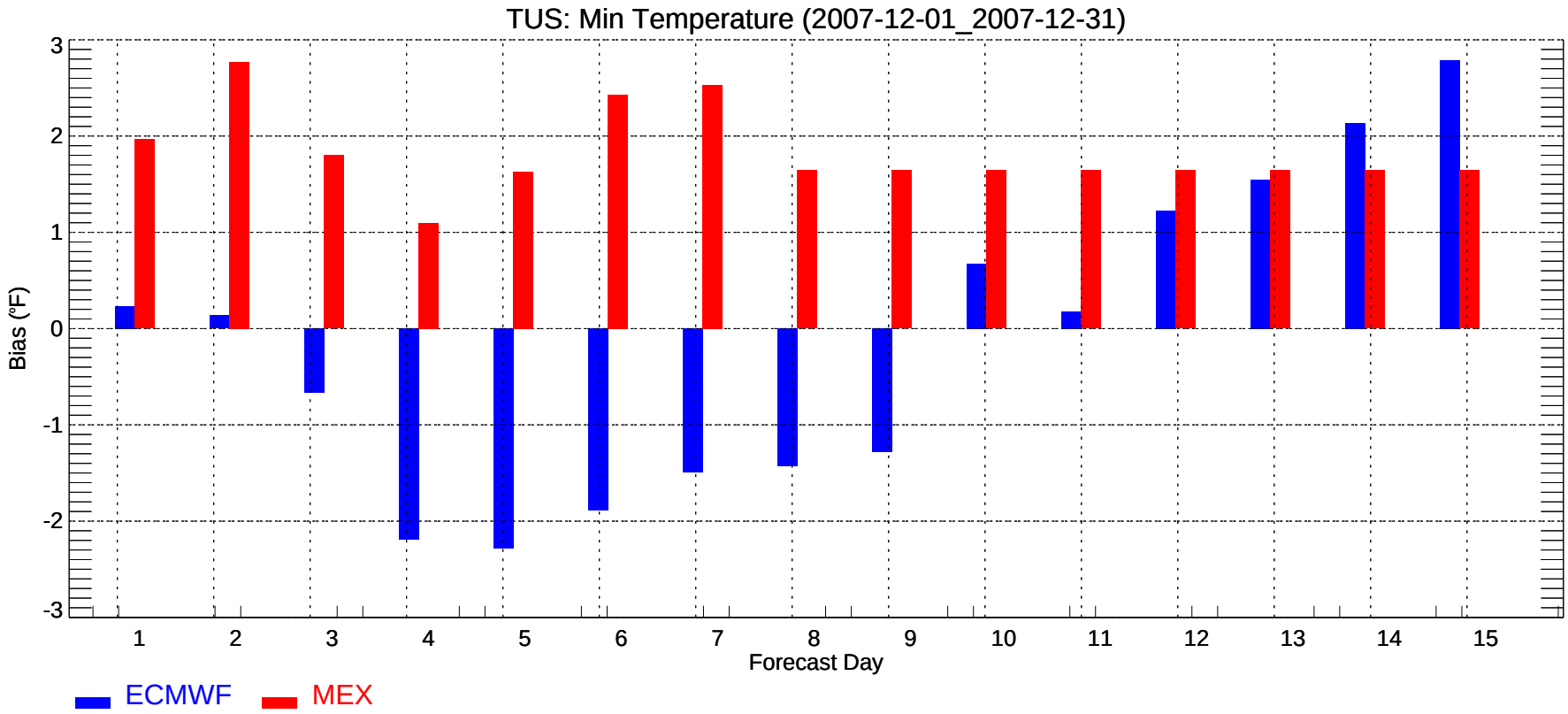
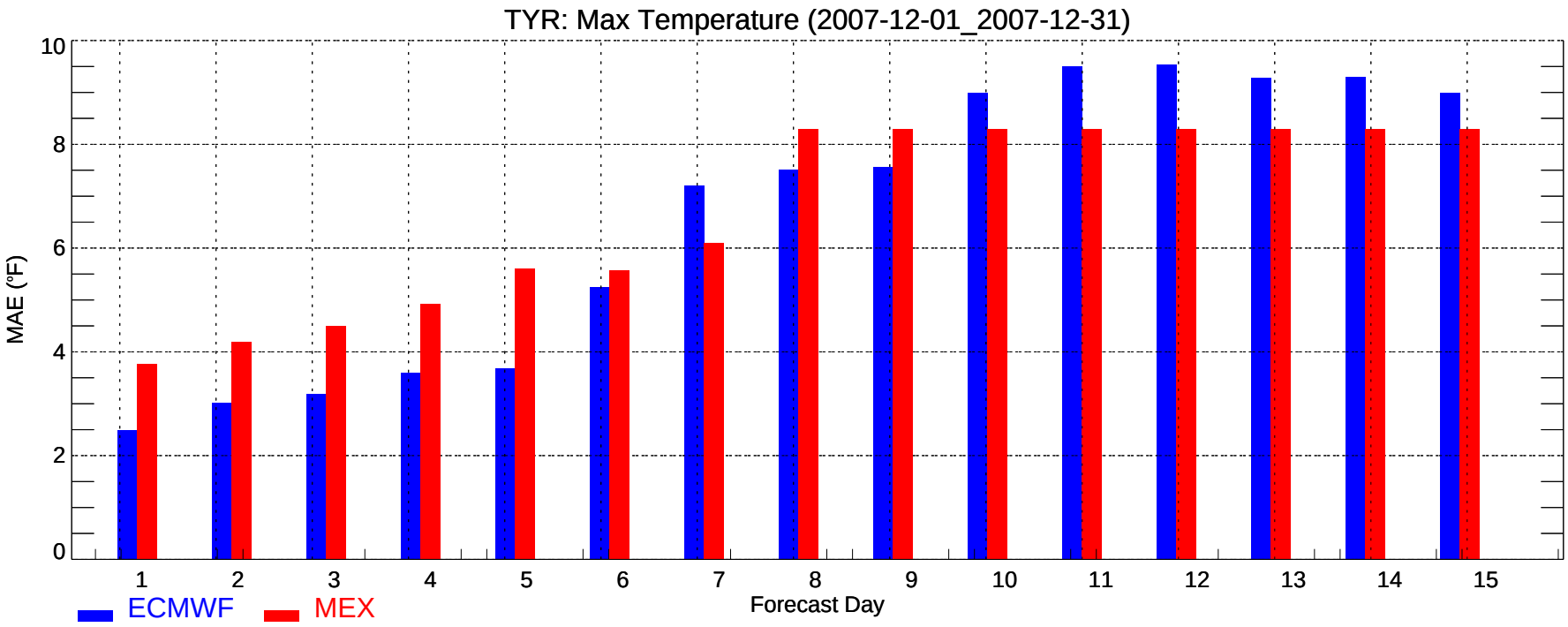
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

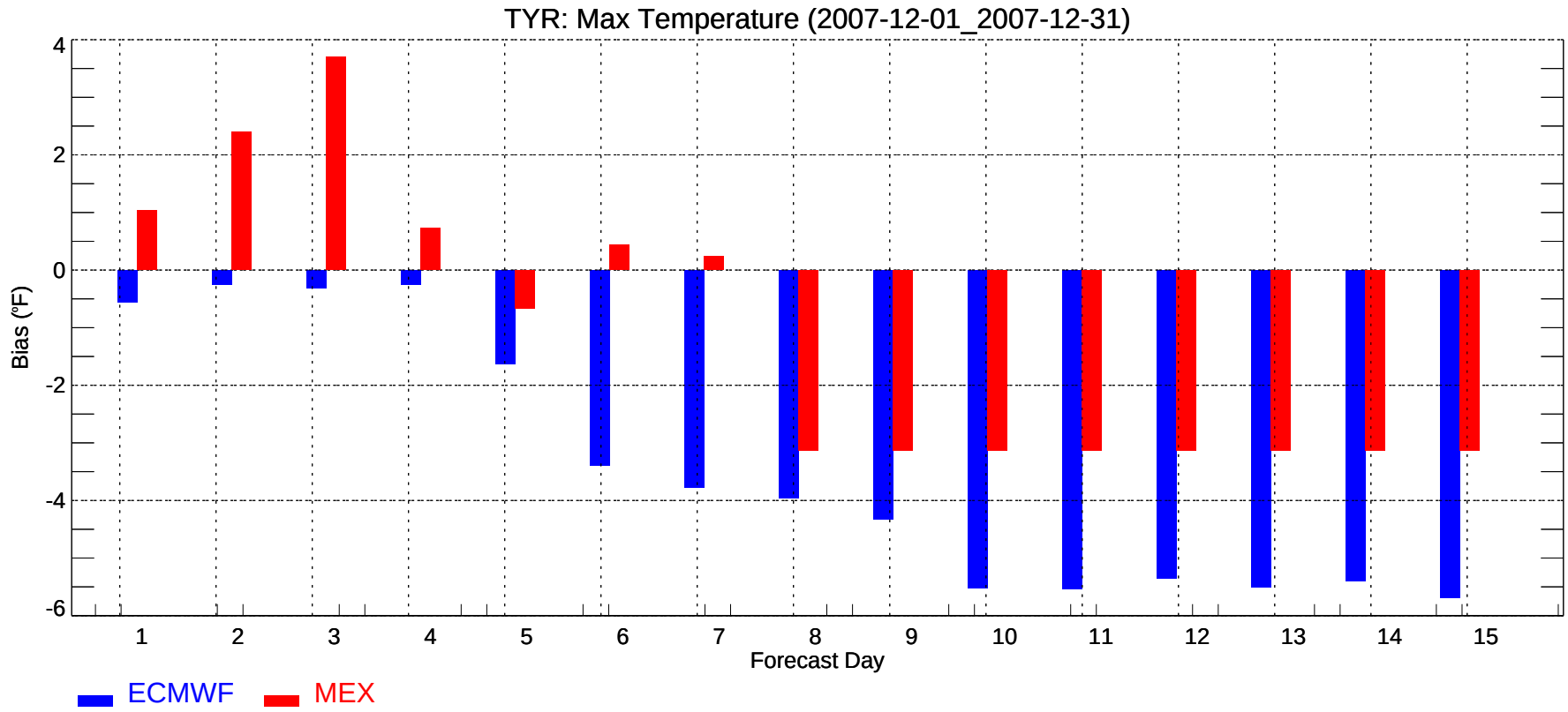

TUS: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

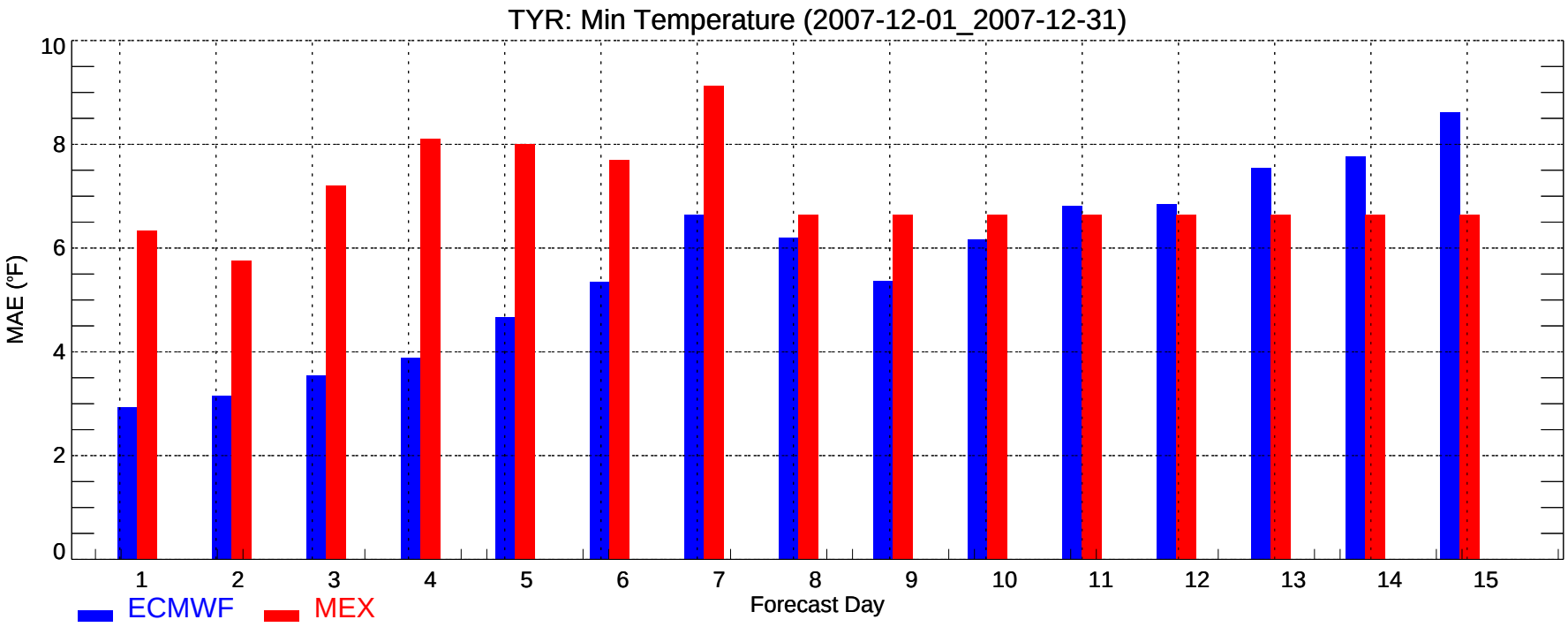

TUS: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

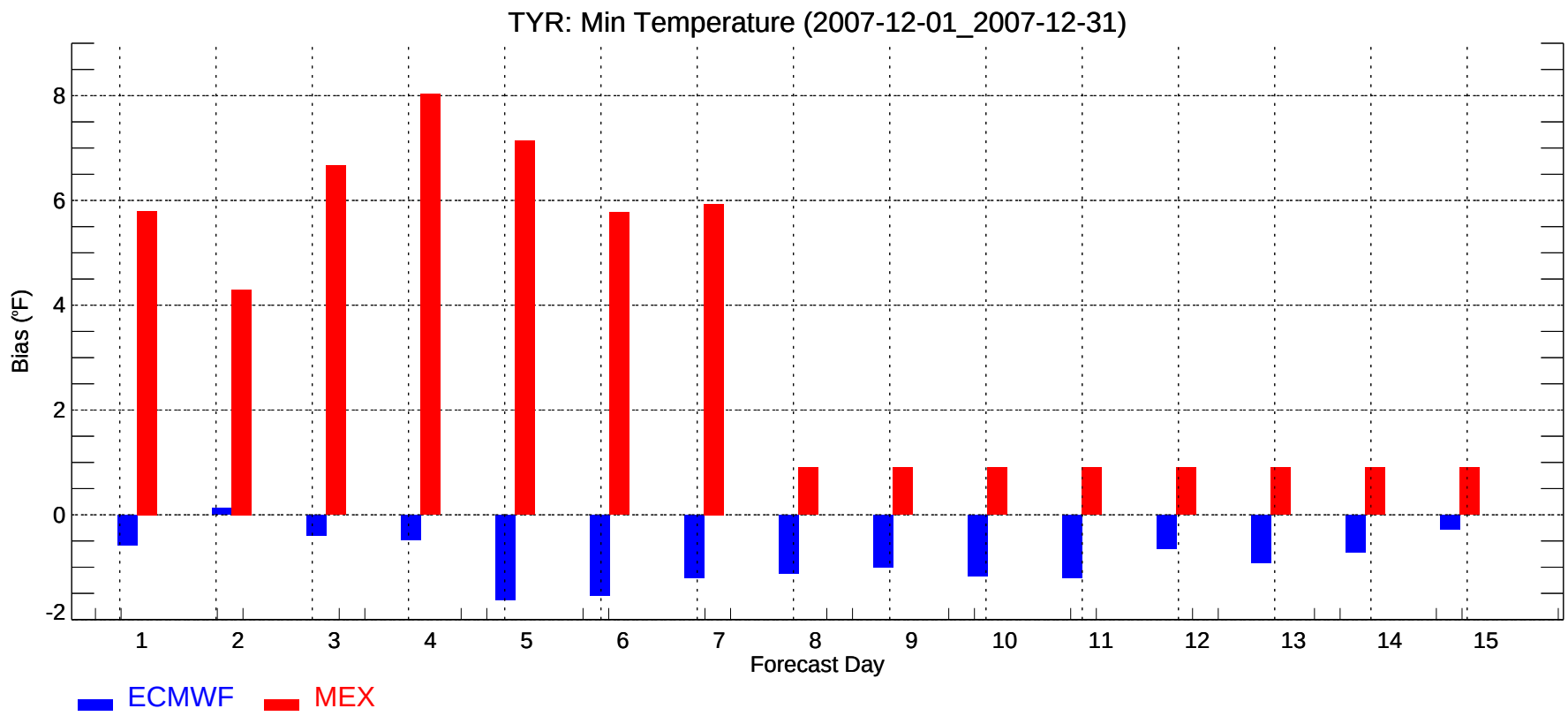

TUS: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

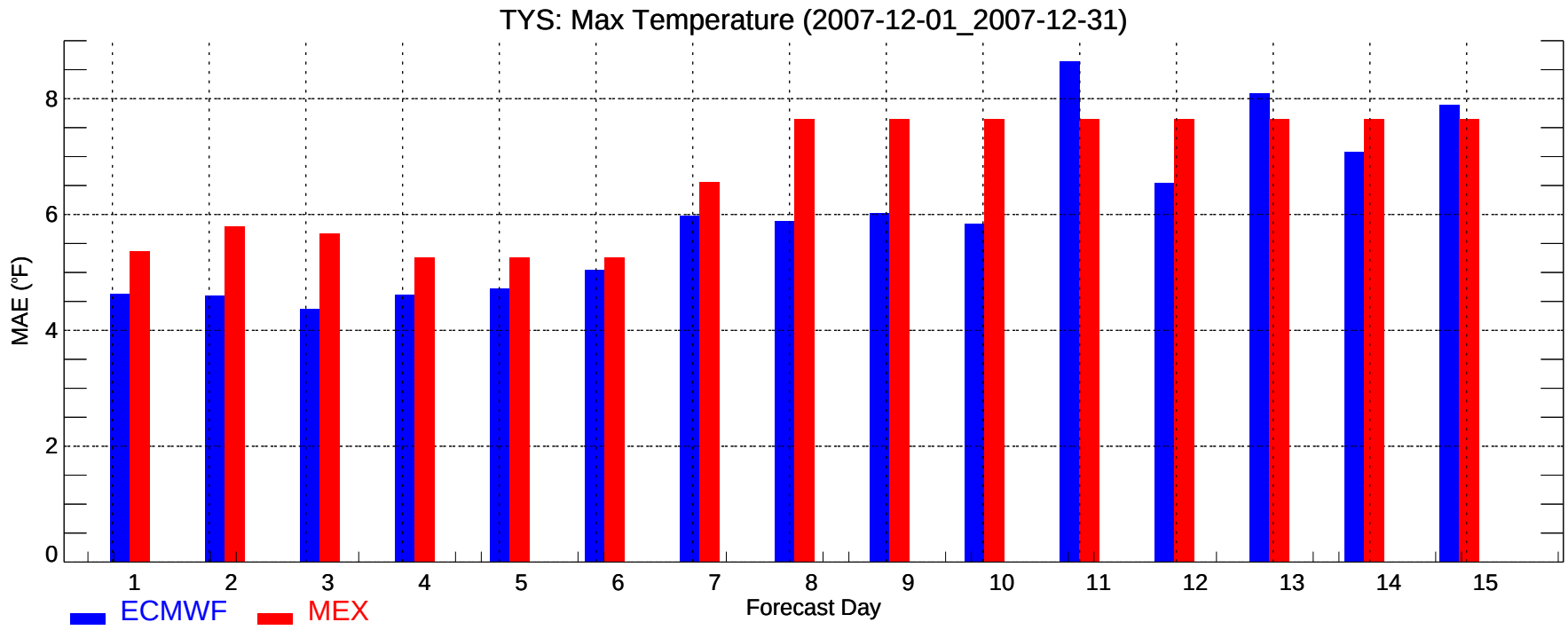

TUS: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

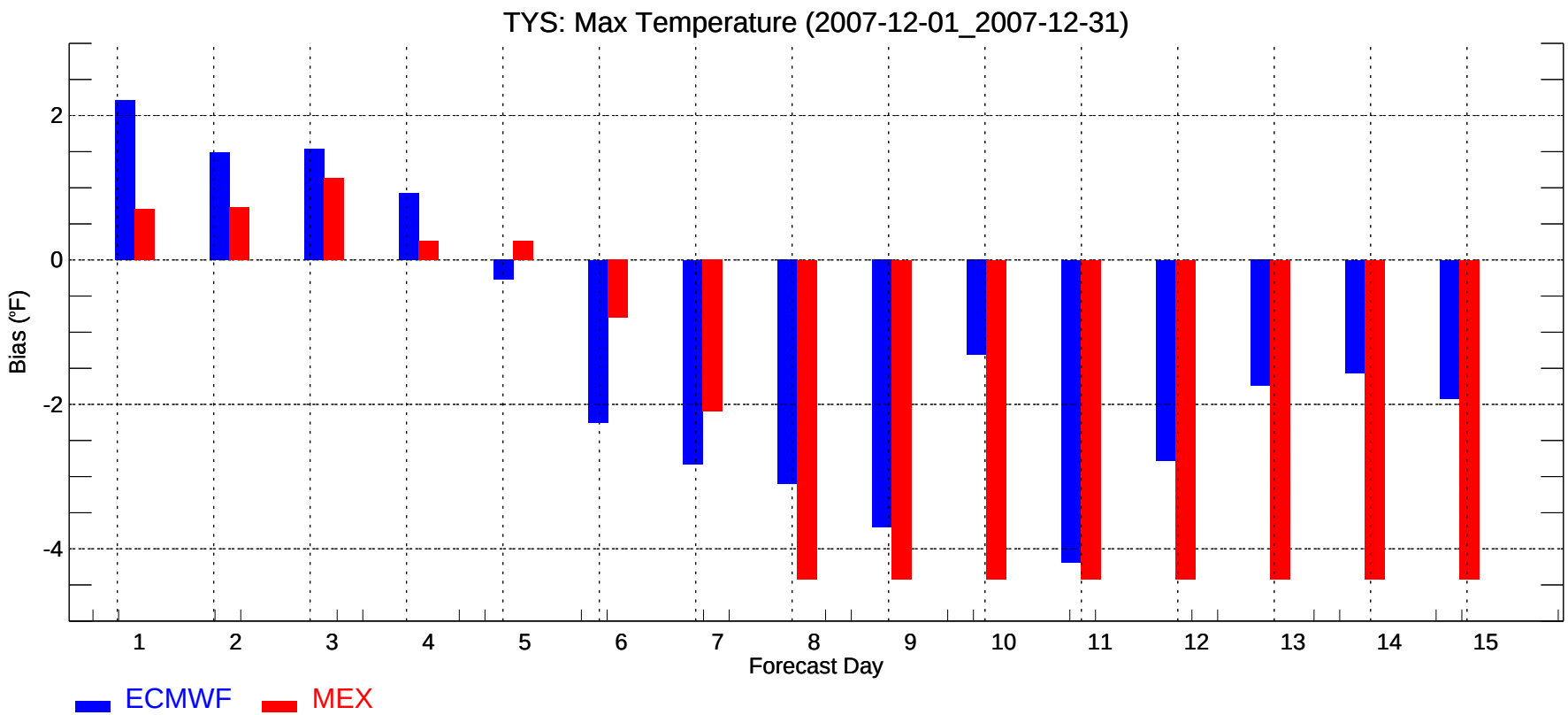

TYR: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

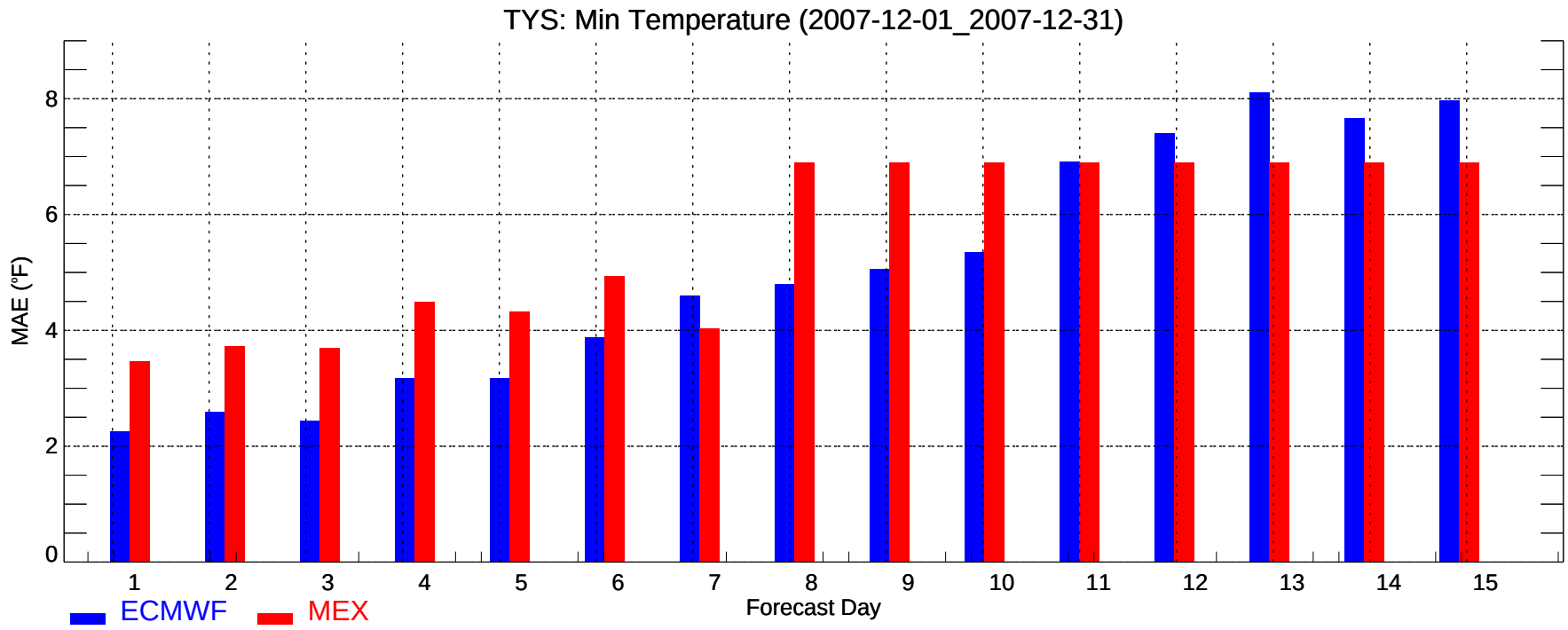

TYR: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

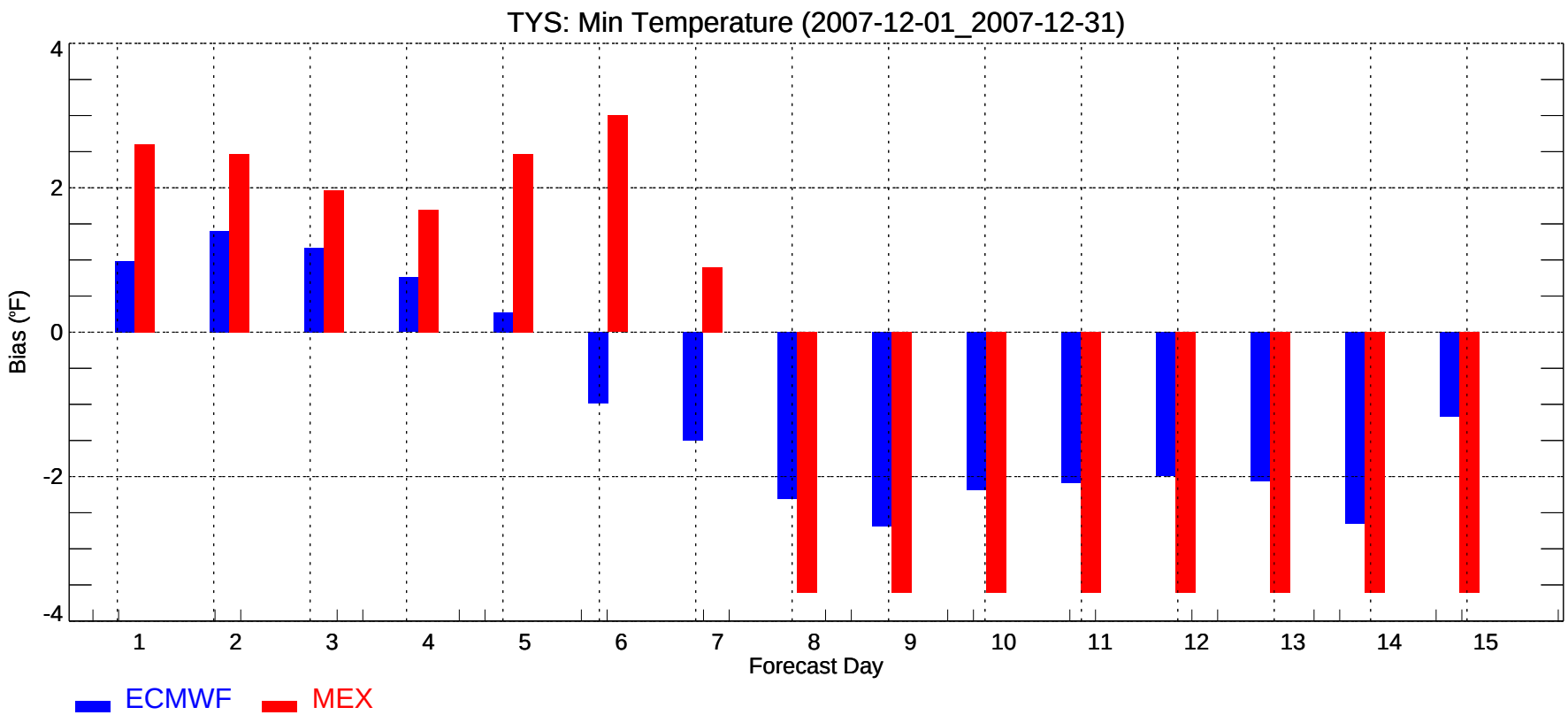

TYR: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TYR: Min Temperature (2007-12-01_2007-12-31)
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


TYS: Max Temperature (2007-12-01_2007-12-31)
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


TYS: Max Temperature (2007-12-01_2007-12-31)
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


TYS: Min Temperature (2007-12-01_2007-12-31)
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


TYS: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
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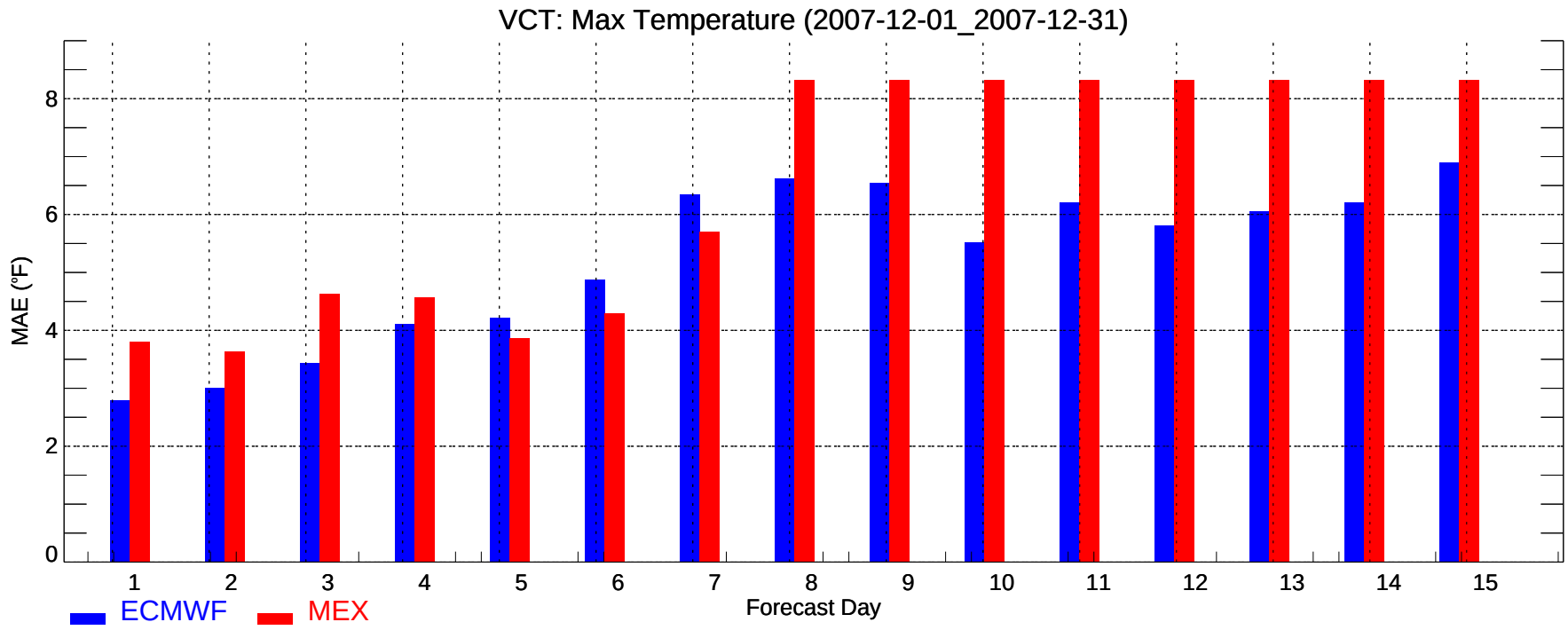
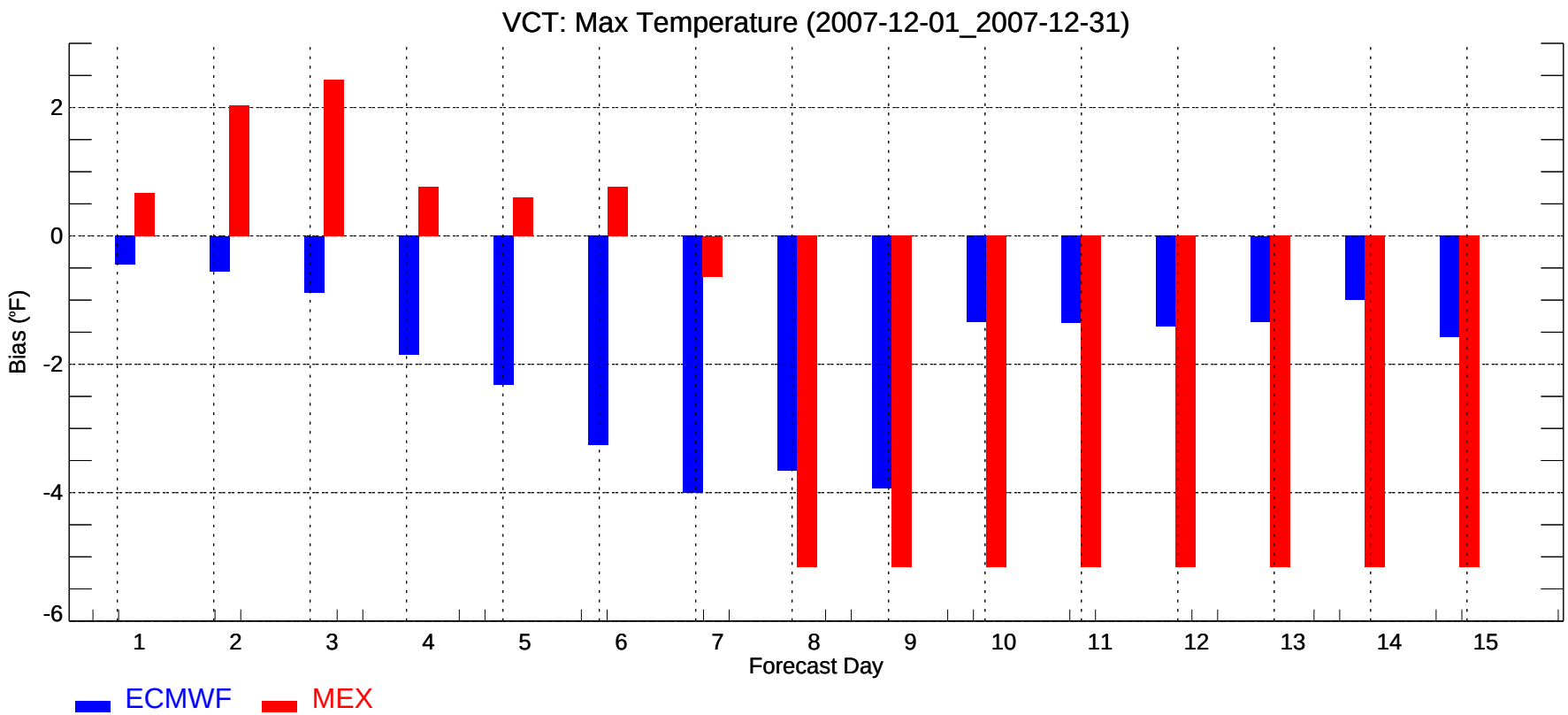
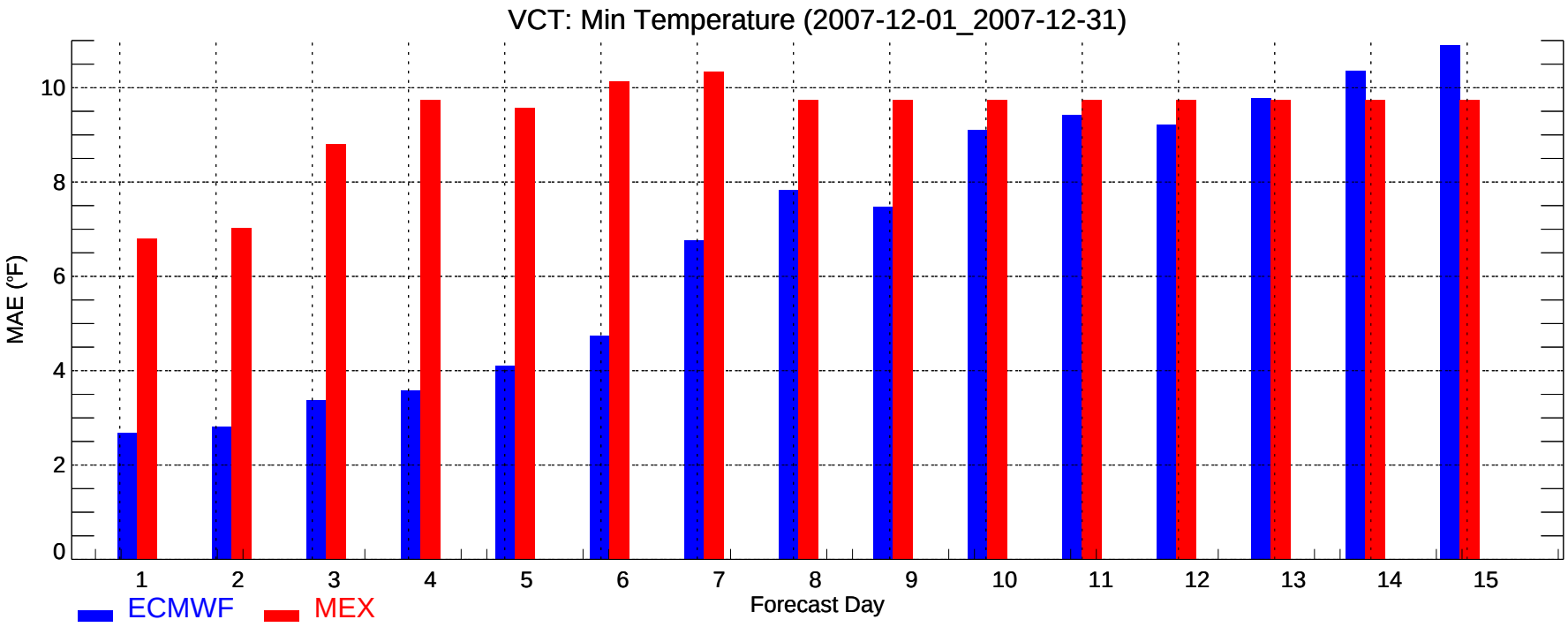
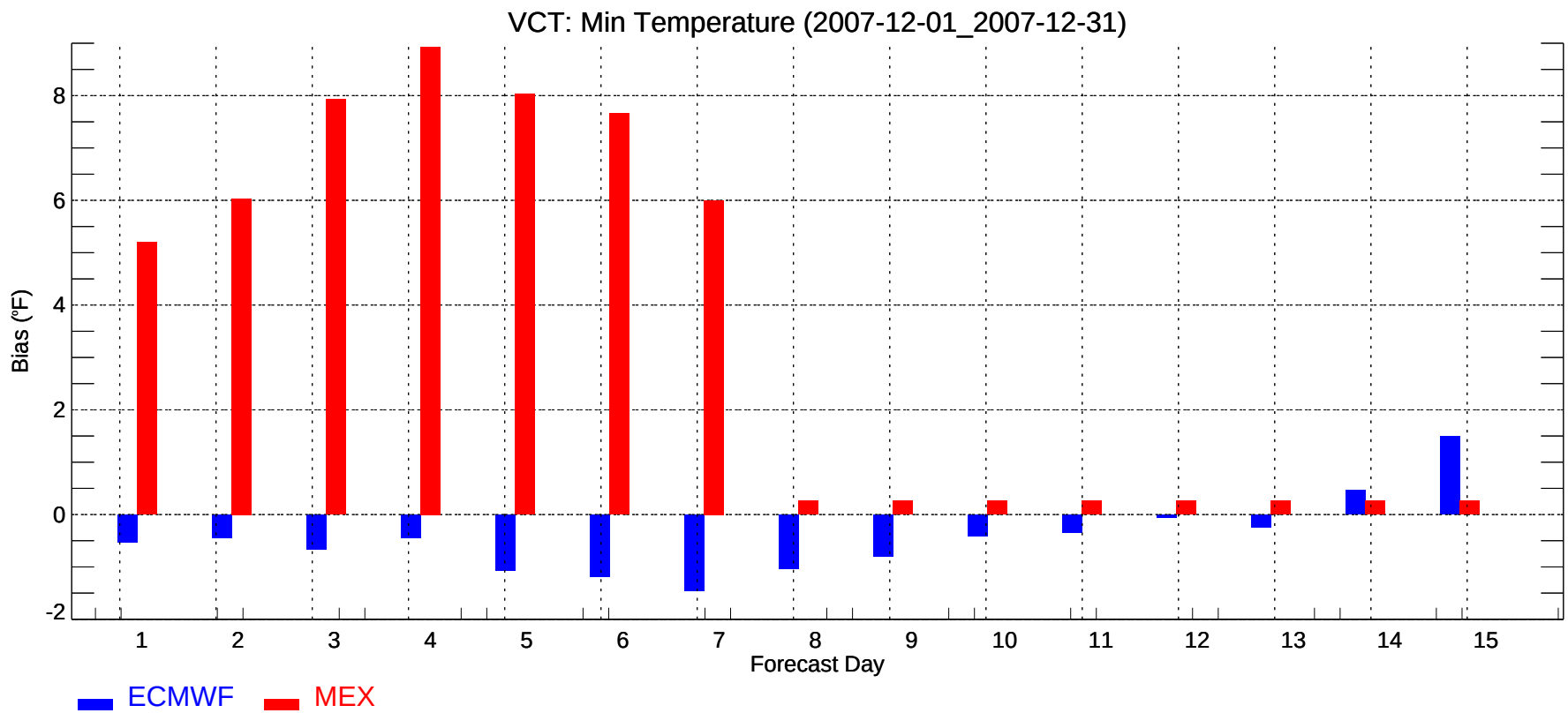
11
12
13
14
15
Forecast Day
ECMWF
MEX


VCT: Max Temperature (2007-12-01_2007-12-31)
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


VCT: Max Temperature (2007-12-01_2007-12-31)
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


VCT: Min Temperature (2007-12-01_2007-12-31)
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


VCT: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
-2
0
2
4
6
8
1
2
3
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5
6
7
8
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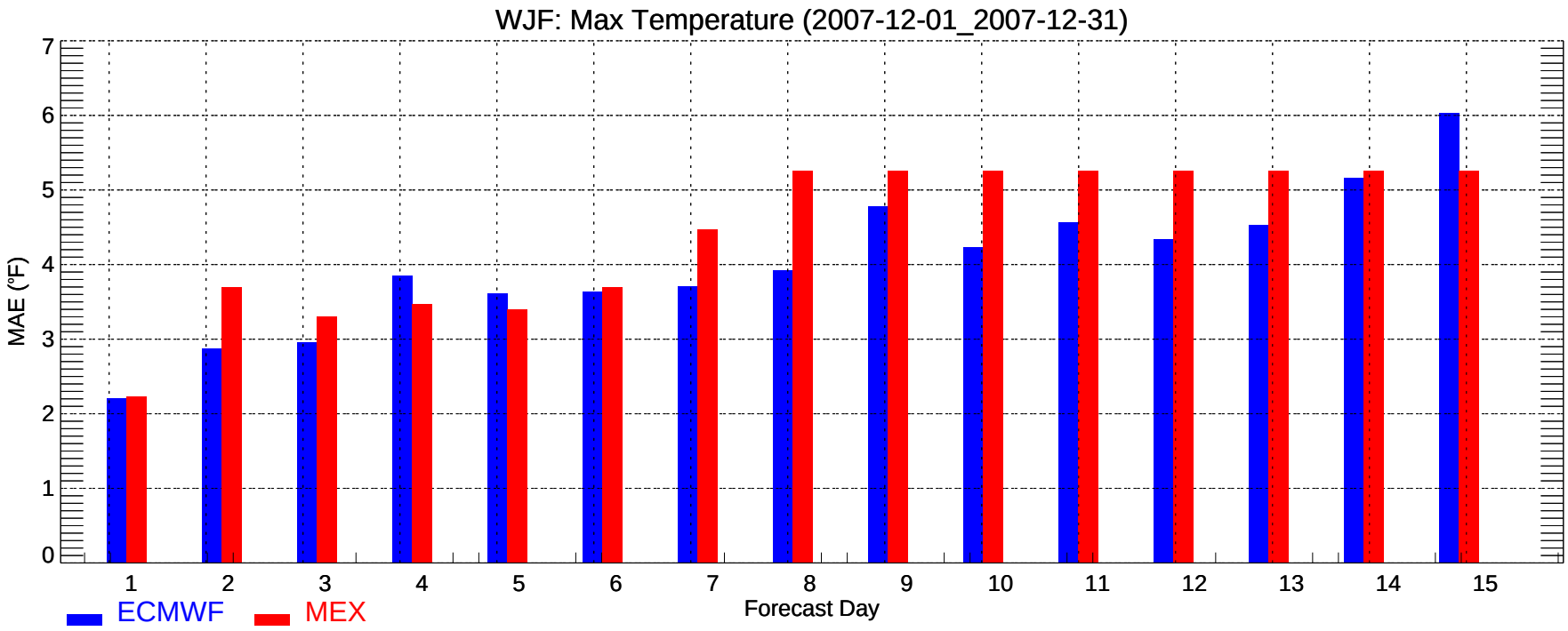
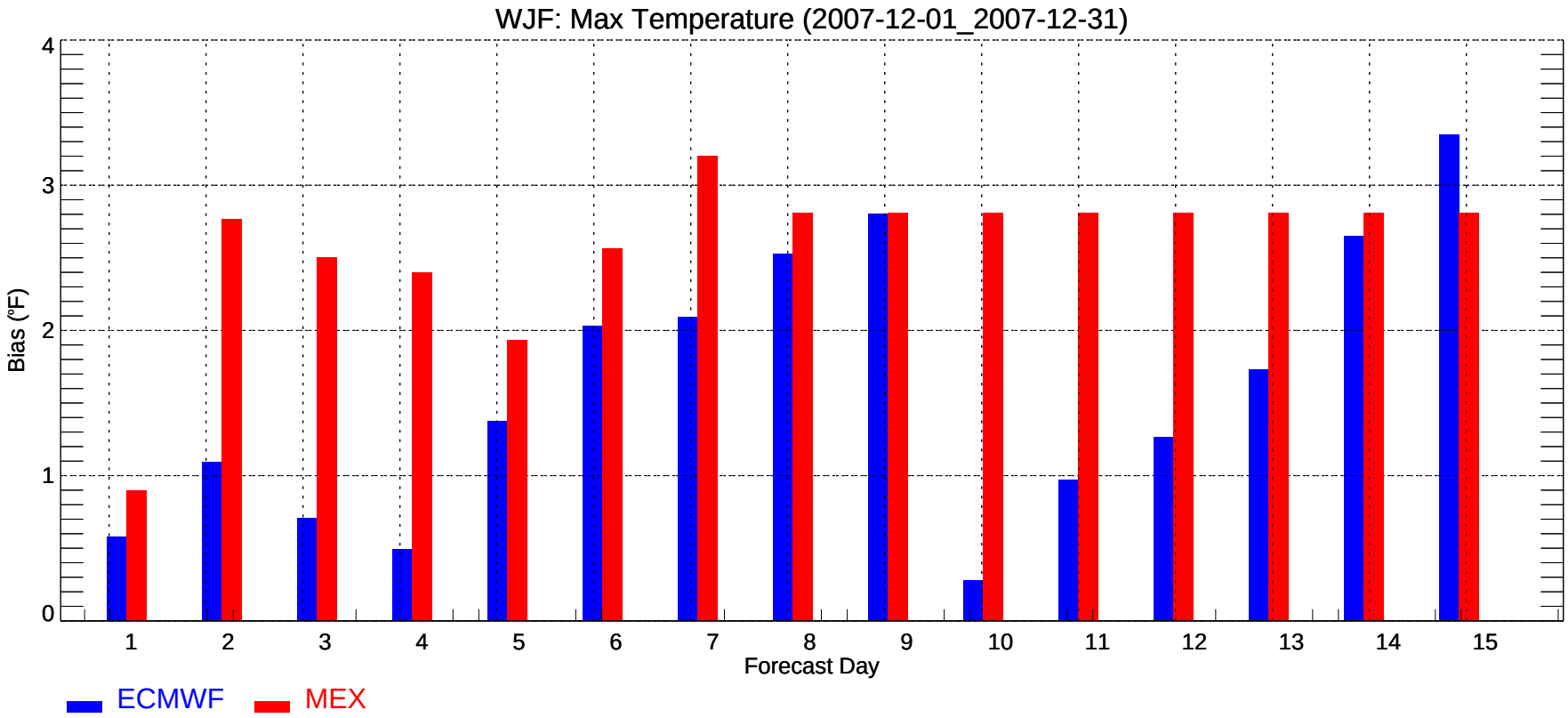
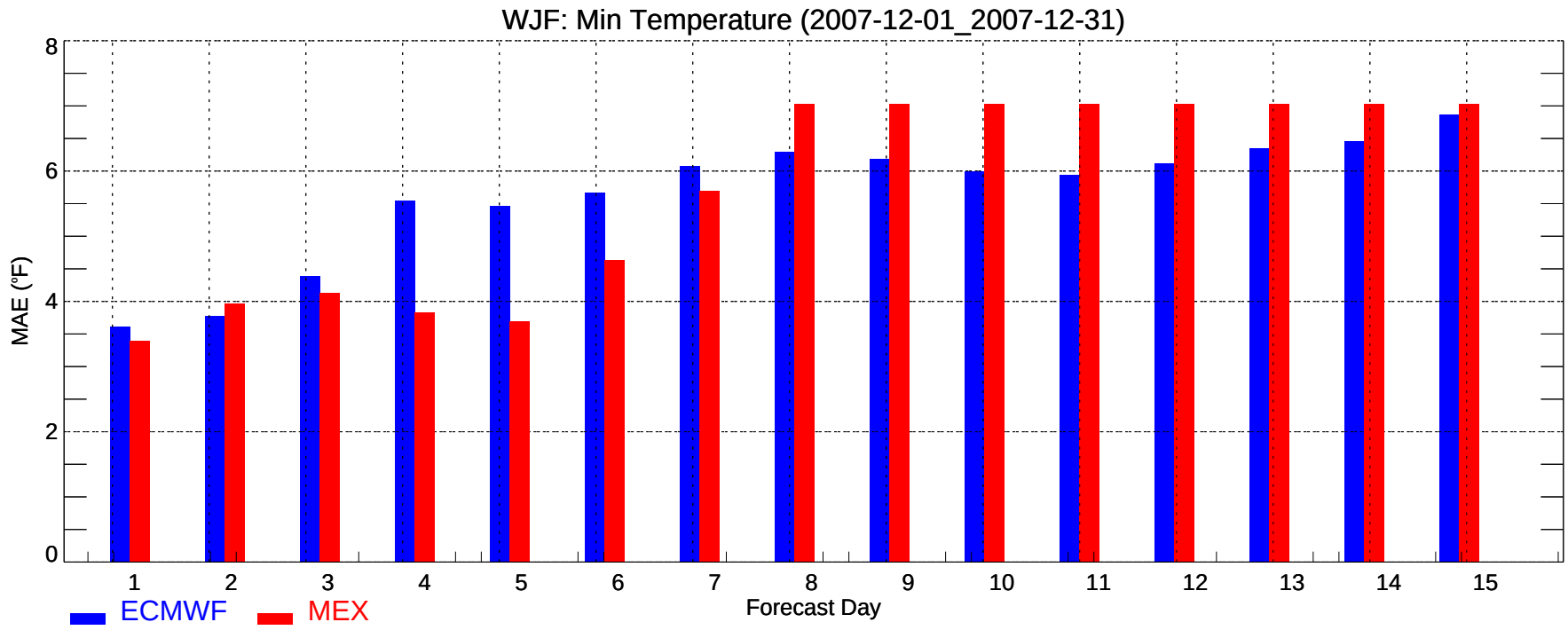
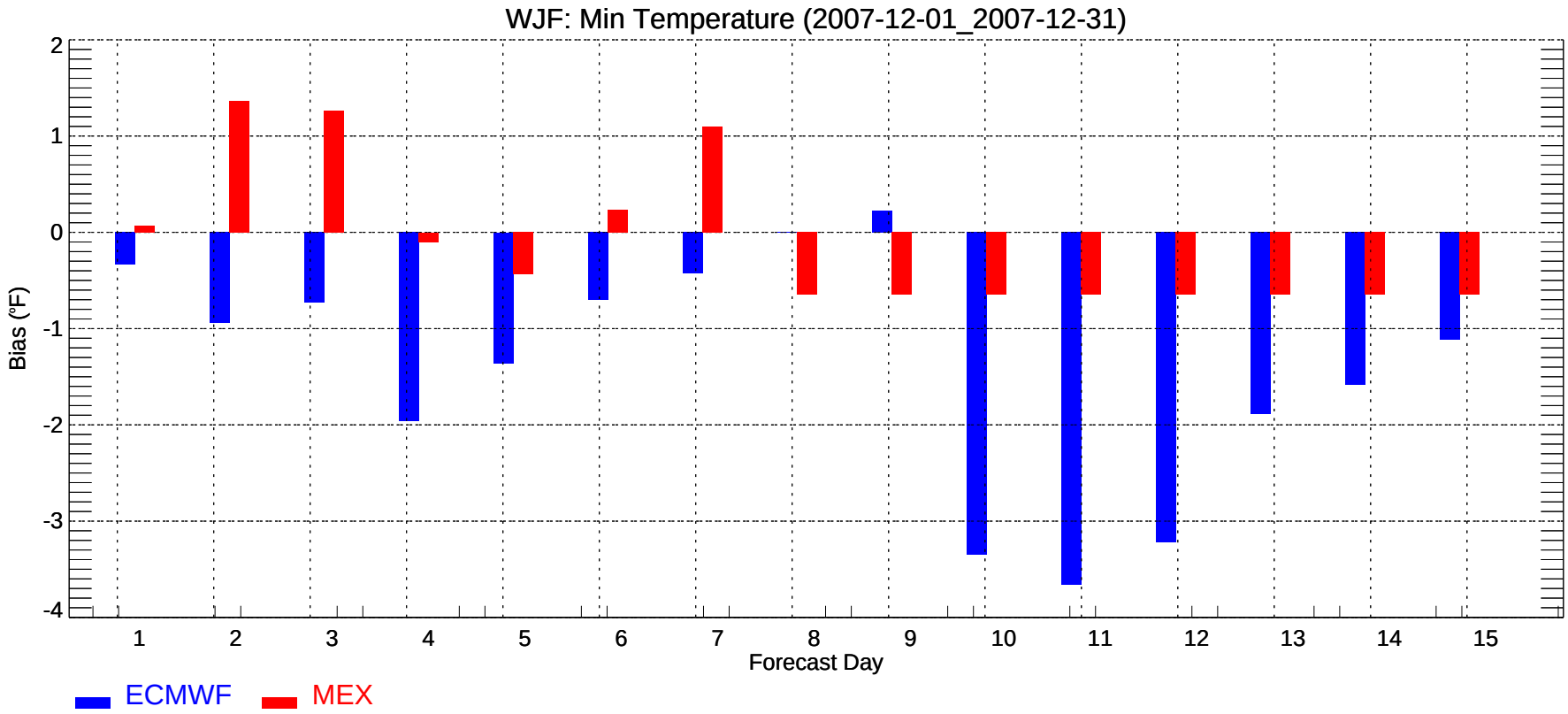
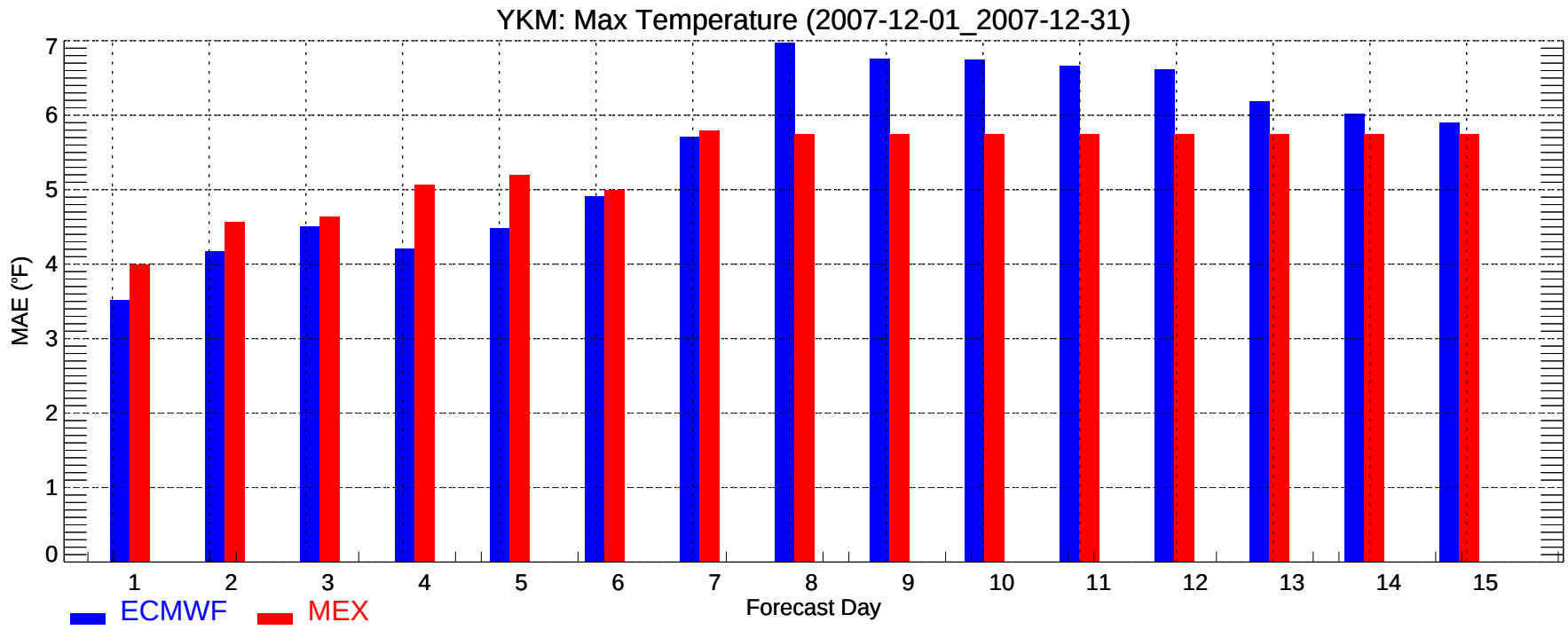
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

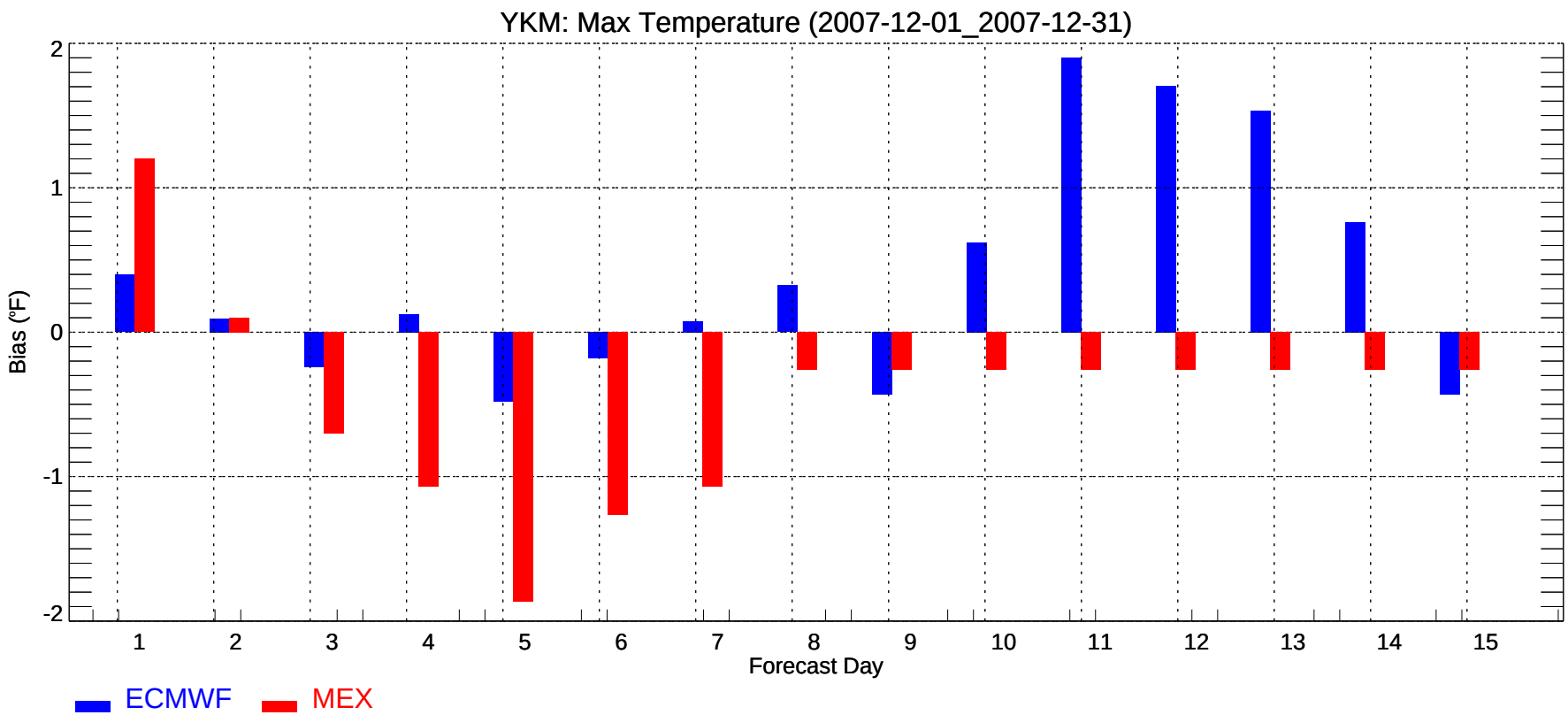

WJF: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

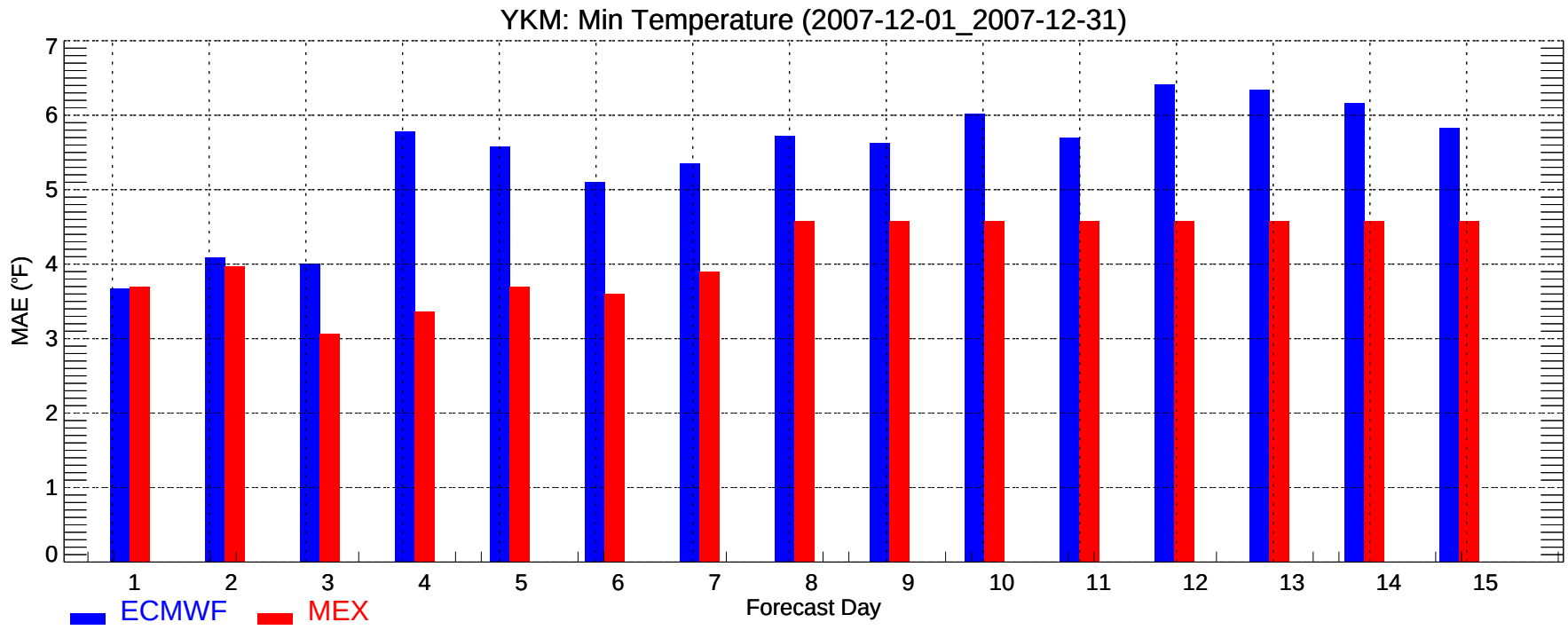

WJF: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

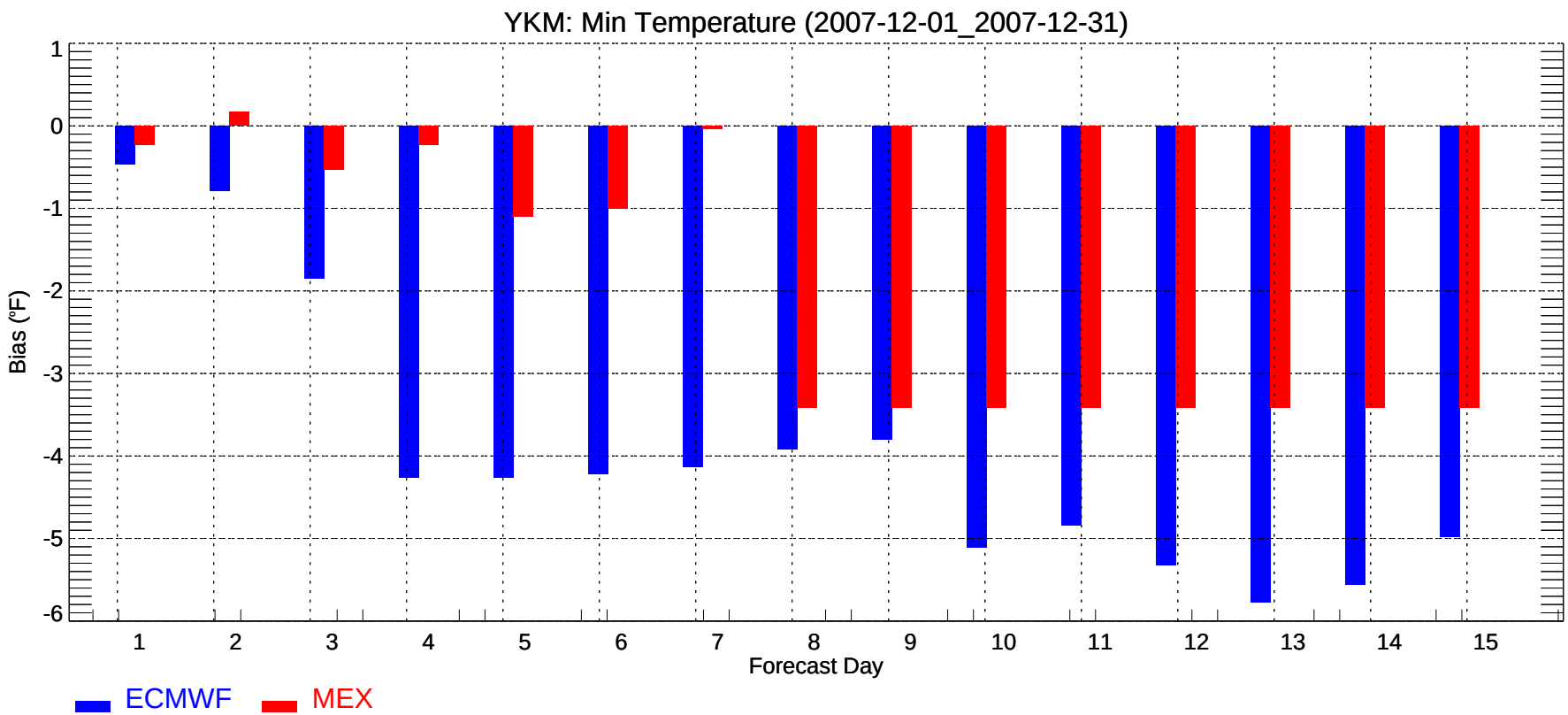

WJF: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

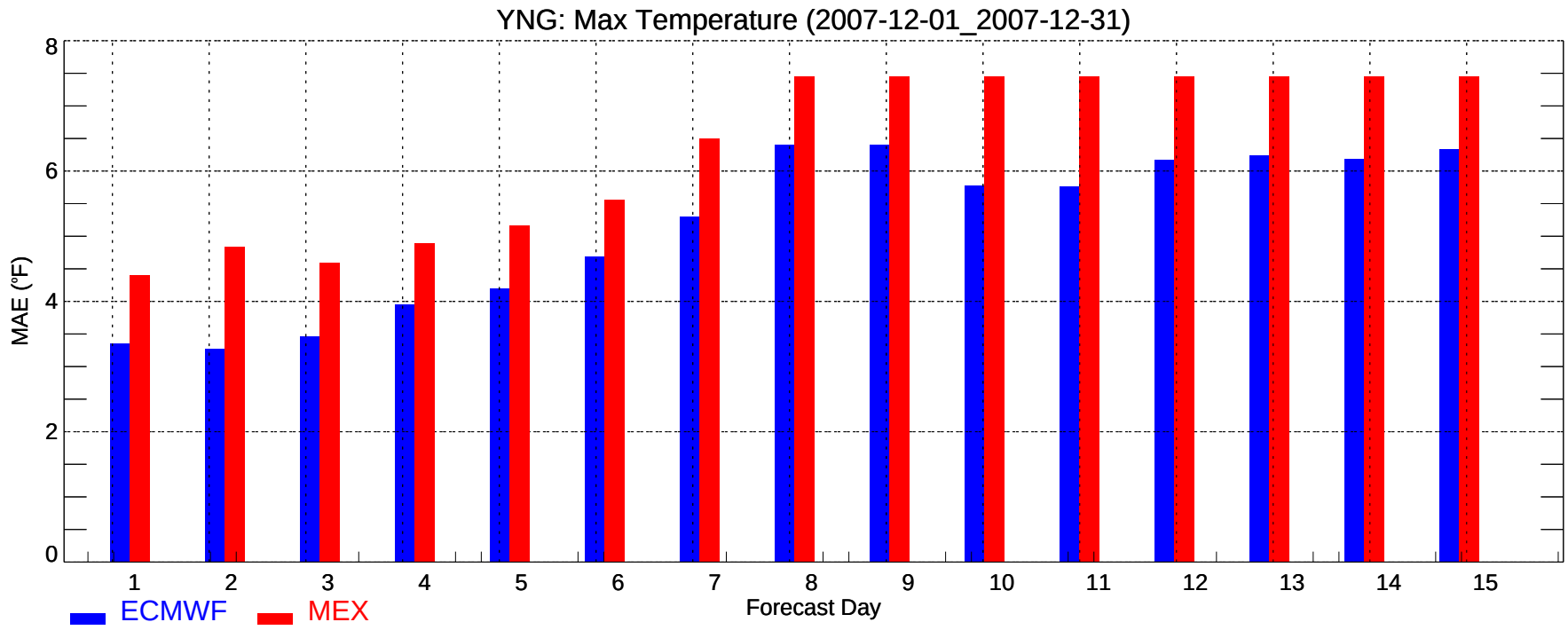

WJF: Min Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

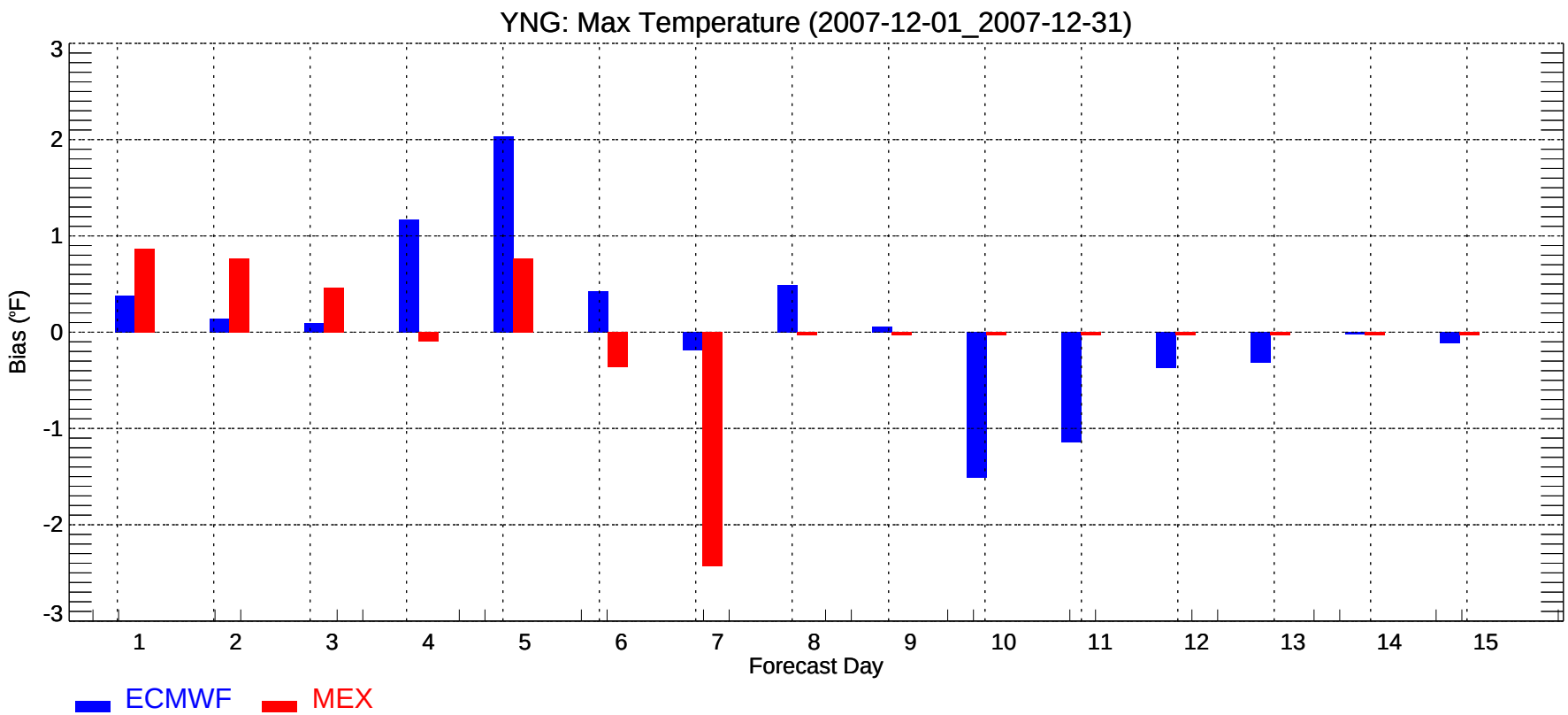

YKM: Max Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YKM: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YKM: Min Temperature (2007-12-01_2007-12-31)
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


YKM: Min Temperature (2007-12-01_2007-12-31)
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


YNG: Max Temperature (2007-12-01_2007-12-31)
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


YNG: Max Temperature (2007-12-01_2007-12-31)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
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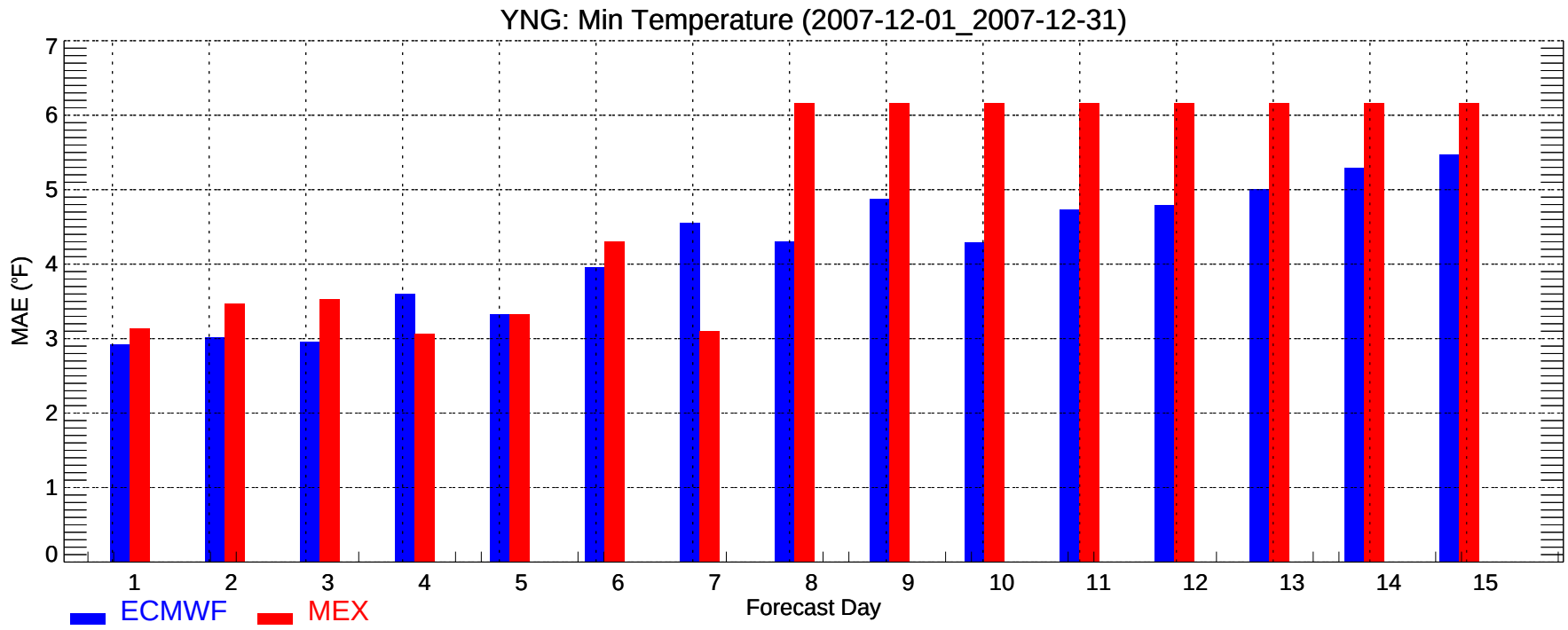
15
Forecast Day
ECMWF
MEX


YNG: Min Temperature (2007-12-01_2007-12-31)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
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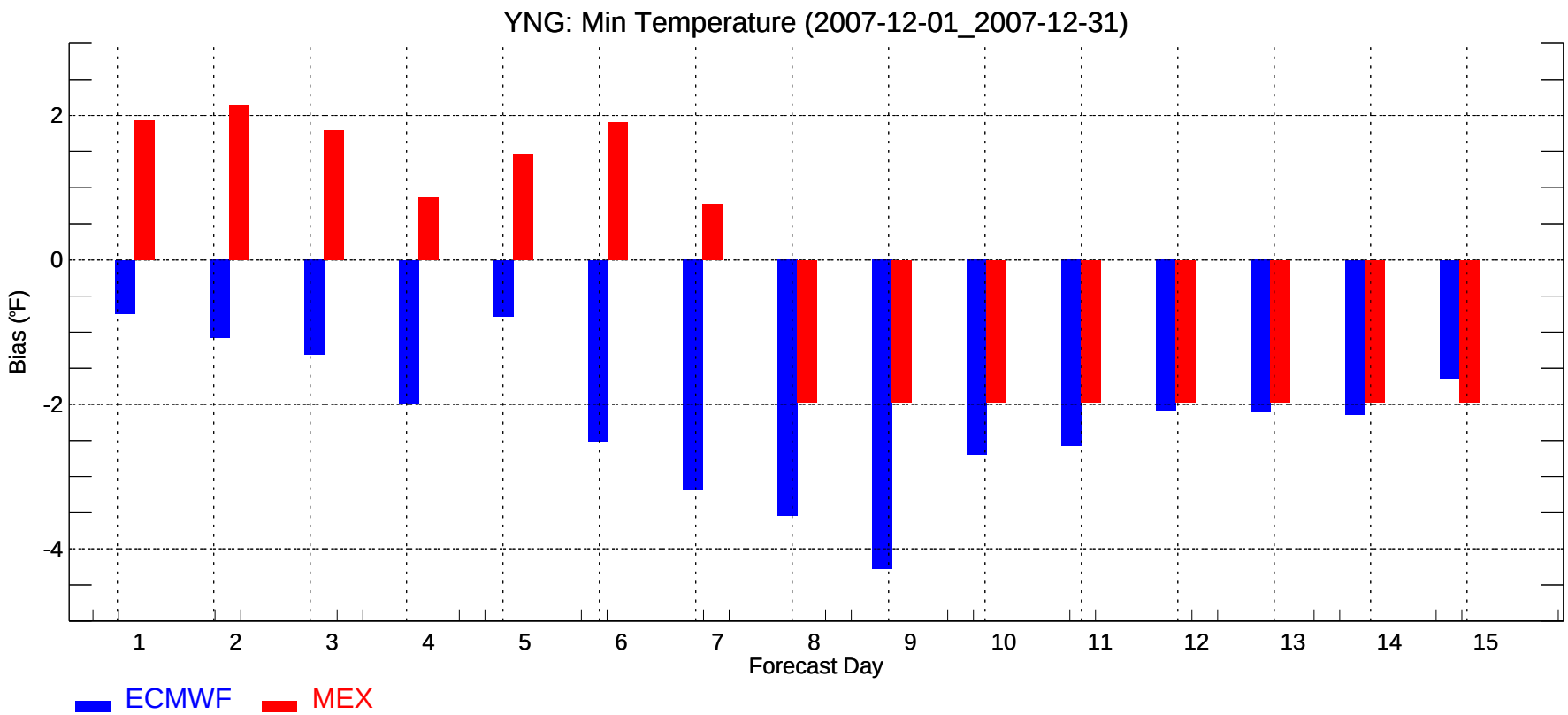
Forecast Day
ECMWF
MEX


YNG: Min Temperature (2007-12-01_2007-12-31)
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