eCast Monthly All Stations Report for 2008-06-01 ~ 2008-06-30

July 16, 2008

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ECMWF/MEX MAX Temperature Regional Summary

MAE (2008-06-01~2008-06-30)

	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	0.03	2.5/2.7	2.7/3.0	3.0/3.1	3.4/3.4	3.7/3.7	4.0/4.2	4.3/4.5	4.6/5.2	4.8/5.2	5.1/5.2	5.2/5.2	5.3/5.2	5.3/5.2	5.2/5.2	5.1/5.2

Bias (2008-06-01~2008-06-30)

	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	0.77	0.5/1.7	0.5/1.5	0.3/1.2	0.1/0.5	0.1/0.3	0.2/0.2	0.4/0.1	0.5/-0.7	0.6/-0.7	1.5/-0.7	1.4/-0.7	1.4/-0.7	1.4/-0.7	1.3/-0.7	1.2/-0.7

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 >= -4.0 blue: B < -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature Regional Summary

MAE (2008-06-01~2008-06-30)

	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	0.04	2.2/2.3	2.4/2.4	2.6/2.4	2.9/2.6	3.0/2.7	3.3/3.0	3.5/3.3	3.6/4.5	3.8/4.5	3.9/4.5	3.9/4.5	4.0/4.5	4.1/4.5	4.3/4.5	4.2/4.5

Bias (2008-06-01~2008-06-30)

	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	0.14	0.2/-0.0	0.2/-0.0	0.4/-0.0	0.4/-0.1	0.4/-0.3	0.2/-0.1	0.2/-0.1	0.2/-2.2	0.2/-2.2	0.2/-2.2	0.1/-2.2	-0.1/-2.2	-0.1/-2.2	-0.1/-2.2	-0.3/-2.2

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

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

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

avg_bias: average of ECMWF-value

ECMWF/MEX MAX Temperature in ALL

MAE (2008-06-01~2008-06-30)

	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	2.5/3.3	2.7/2.9	2.8/3.1	2.8/3.2	3.1/3.3	2.9/3.3	2.9/4.6	3.8/5.4	3.8/5.4	4.2/5.4	4.4/5.4	4.8/5.4	5.1/5.4	5.2/5.4	5.5/5.4
ABI	-0.03	2.0/1.9	2.4/2.0	2.3/2.1	2.3/1.9	3.4/2.5	4.3/3.1	4.2/3.0	3.9/4.2	4.2/4.2	3.9/4.2	3.9/4.2	4.2/4.2	3.3/4.2	2.4/4.2	3.1/4.2
ABQ	0.11	1.1/1.8	1.8/2.1	2.0/2.5	2.6/3.3	3.1/3.5	2.8/4.2	3.6/4.1	4.1/3.9	4.0/3.9	4.0/3.9	3.8/3.9	3.8/3.9	3.8/3.9	3.6/3.9	3.7/3.9
ABY	0.26	1.8/2.0	1.7/2.1	2.3/2.2	2.7/2.8	2.2/3.3	1.7/3.4	2.0/3.2	2.2/4.3	2.5/4.3	2.4/4.3	2.4/4.3	3.1/4.3	3.3/4.3	3.7/4.3	4.0/4.3
ACT	-0.05	2.4/1.6	3.3/2.6	2.5/2.3	2.7/2.6	2.8/2.8	3.4/2.5	3.0/2.0	2.5/2.8	2.4/2.8	1.8/2.8	1.8/2.8	2.8/2.8	2.5/2.8	2.7/2.8	3.0/2.8
ACY	0.16	2.3/2.2	2.5/2.6	2.7/2.7	2.7/3.3	3.1/4.1	3.6/4.4	4.3/5.6	5.0/6.3	4.8/6.3	4.6/6.3	5.0/6.3	4.8/6.3	5.3/6.3	5.5/6.3	5.3/6.3
ALB	0.04	3.5/3.5	3.9/3.8	4.2/4.1	4.7/4.5	5.0/5.2	5.2/5.8	5.5/6.0	6.0/7.2	6.7/7.2	6.7/7.2	6.0/7.2	6.4/7.2	6.7/7.2	7.7/7.2	7.9/7.2
ALW	0.08	2.1/2.5	1.9/2.3	2.0/3.6	3.0/3.5	4.2/4.4	5.6/6.4	6.6/6.8	7.2/8.1	8.2/8.1	8.3/8.1	8.5/8.1	8.4/8.1	8.2/8.1	7.9/8.1	7.9/8.1
AOO	-0.04	2.7/3.3	3.1/3.3	3.5/3.3	3.8/3.1	4.8/3.2	4.6/4.2	4.5/3.6	6.1/6.0	6.5/6.0	6.8/6.0	6.2/6.0	6.2/6.0	5.7/6.0	4.8/6.0	3.7/6.0
APN	-0.01	3.7/3.6	3.9/4.1	4.0/4.2	5.1/5.1	5.7/5.4	6.5/5.6	6.5/7.1	7.7/7.5	6.7/7.5	7.4/7.5	6.9/7.5	6.7/7.5	7.9/7.5	8.4/7.5	8.1/7.5
ATL	0.09	1.8/1.6	2.0/1.5	2.5/2.6	2.9/2.9	2.5/2.7	2.5/2.8	2.6/3.5	2.9/3.3	3.2/3.3	2.6/3.3	2.6/3.3	2.5/3.3	2.5/3.3	2.7/3.3	3.1/3.3
AUG	0.05	3.5/3.4	4.1/4.8	3.8/3.9	4.4/4.7	5.6/4.9	5.5/5.8	5.8/6.5	6.0/7.3	6.5/7.3	7.1/7.3	6.7/7.3	6.8/7.3	7.5/7.3	7.6/7.3	7.3/7.3
AUS	0.25	1.8/1.6	2.5/3.2	2.7/3.2	3.0/2.7	3.3/2.5	3.5/2.2	3.2/3.3	2.8/5.6	2.5/5.6	2.6/5.6	2.5/5.6	2.6/5.6	2.5/5.6	2.5/5.6	2.7/5.6
AVP	0.06	4.8/4.6	3.9/4.5	4.0/4.5	4.1/4.5	4.2/4.0	3.7/4.4	3.2/4.3	5.1/5.2	6.0/5.2	4.6/5.2	5.2/5.2	5.6/5.2	4.9/5.2	4.7/5.2	3.9/5.2
BDL	-0.00	2.4/2.9	3.3/4.5	4.1/4.7	4.9/5.2	5.6/4.9	4.5/5.2	5.0/6.2	6.0/6.7	6.7/6.7	7.3/6.7	7.4/6.7	7.6/6.7	7.8/6.7	8.2/6.7	8.1/6.7
BFL	0.02	2.0/2.0	2.1/3.1	2.3/2.5	2.5/3.1	2.9/3.3	4.4/4.0	5.0/5.2	4.6/5.1	4.9/5.1	5.0/5.1	5.8/5.1	5.8/5.1	5.6/5.1	5.4/5.1	5.3/5.1
BGM	0.06	1.8/2.7	2.2/2.7	2.8/2.1	2.5/2.3	3.3/4.0	3.2/4.4	3.5/4.3	4.8/6.3	5.6/6.3	6.0/6.3	6.0/6.3	6.5/6.3	6.5/6.3	6.9/6.3	6.9/6.3
BHM	-0.24	2.8/3.0	2.9/2.6	2.8/2.1	3.1/2.4	2.7/2.3	2.7/2.3	3.0/2.3	2.8/2.8	2.6/2.8	4.1/2.8	3.5/2.8	3.6/2.8	4.1/2.8	4.1/2.8	3.6/2.8
BIS	0.02	3.1/3.4	3.2/4.2	3.6/4.5	4.2/5.8	4.9/6.1	5.6/6.2	6.9/7.1	6.6/7.3	7.6/7.3	8.6/7.3	7.9/7.3	8.2/7.3	8.2/7.3	8.3/7.3	8.6/7.3
BNA	-0.02	2.5/2.6	1.7/1.8	1.9/2.1	2.5/2.0	2.7/2.2	2.7/2.5	2.9/2.4	3.5/4.7	3.6/4.7	4.8/4.7	4.7/4.7	4.8/4.7	5.0/4.7	4.9/4.7	4.6/4.7
BOI	0.12	2.1/2.4	2.6/3.2	2.4/3.6	2.7/4.1	4.2/4.2	5.2/6.0	6.6/6.5	6.2/8.4	7.2/8.4	7.5/8.4	8.4/8.4	7.9/8.4	7.9/8.4	8.0/8.4	7.8/8.4
BOS	0.03	3.8/3.6	4.0/4.3	4.5/4.8	5.5/5.2	5.8/6.1	5.5/6.0	5.8/7.3	7.0/7.8	7.9/7.8	8.6/7.8	7.4/7.8	7.3/7.8	7.7/7.8	7.8/7.8	7.2/7.8
BRO	-0.09	1.4/1.3	1.8/1.4	1.7/1.4	2.2/1.5	2.0/1.8	2.2/2.0	2.1/1.6	1.7/2.2	1.6/2.2	2.2/2.2	2.6/2.2	2.6/2.2	2.9/2.2	1.9/2.2	1.6/2.2
BTV	0.13	3.4/3.1	3.6/3.8	2.9/3.6	3.0/3.7	3.2/5.1	3.7/5.7	4.4/5.8	5.6/6.8	6.0/6.8	5.9/6.8	5.6/6.8	6.2/6.8	6.3/6.8	6.8/6.8	7.5/6.8
BUF	-0.06	2.2/2.5	2.4/2.8	2.7/2.5	3.3/2.5	3.6/4.2	3.7/4.4	4.2/3.9	5.2/6.1	5.9/6.1	6.0/6.1	7.4/6.1	7.6/6.1	7.5/6.1	7.7/6.1	7.7/6.1
BUR	0.03	2.4/2.7	3.1/3.9	3.8/4.8	4.1/6.0	4.3/6.0	5.3/6.0	6.1/6.3	6.6/7.1	6.6/7.1	7.7/7.1	8.6/7.1	9.0/7.1	8.3/7.1	7.8/7.1	7.5/7.1
BWI	0.06	2.0/2.7	2.4/2.8	3.1/2.3	3.7/2.4	3.6/2.9	3.1/2.9	2.9/3.7	3.3/4.7	2.8/4.7	3.8/4.7	3.8/4.7	4.0/4.7	4.4/4.7	4.2/4.7	4.3/4.7
CAE	0.14	2.1/3.7	2.0/2.9	2.1/1.9	2.5/2.8	2.8/2.8	3.2/3.9	3.3/4.0	3.7/4.6	3.4/4.6	4.0/4.6	4.3/4.6	4.5/4.6	4.2/4.6	4.0/4.6	4.2/4.6
CHA	-0.01	2.7/2.4	2.7/2.0	2.5/2.4	3.6/2.2	3.0/2.3	2.5/2.6	2.4/2.8	2.7/3.9	2.7/3.9	3.9/3.9	3.4/3.9	3.3/3.9	3.4/3.9	3.5/3.9	3.5/3.9
CLE	0.10	2.6/1.8	2.0/1.8	2.2/2.1	2.1/2.7	2.6/4.1	3.2/5.0	3.9/5.0	5.5/7.0	5.8/7.0	5.2/7.0	5.9/7.0	5.8/7.0	6.8/7.0	7.2/7.0	7.0/7.0
CLT	0.18	2.3/2.6	2.0/2.1	2.5/2.1	2.7/3.3	2.0/3.0	2.8/4.1	3.3/5.0	3.4/5.1	3.9/5.1	4.5/5.1	4.5/5.1	4.5/5.1	4.4/5.1	4.0/5.1	4.2/5.1
CMH	0.06	2.5/2.7	2.6/3.0	3.1/2.6	3.9/3.4	3.7/3.1	3.3/4.1	3.5/3.6	3.8/5.3	4.5/5.3	4.4/5.3	4.8/5.3	4.9/5.3	4.9/5.3	5.1/5.3	5.2/5.3
CON	0.07	4.9/5.4	5.7/7.4	5.5/7.2	6.3/7.0	6.9/5.9	6.7/7.4	7.4/8.3	8.7/9.6	9.6/9.6	9.6/9.6	8.8/9.6	8.8/9.6	9.5/9.6	9.9/9.6	9.4/9.6
COS	-0.16	2.6/2.7	3.3/3.0	3.4/3.0	4.3/3.8	5.9/4.6	6.4/6.6	6.8/6.7	7.6/5.8	6.2/5.8	7.5/5.8	6.9/5.8	6.8/5.8	7.0/5.8	7.4/5.8	7.3/5.8
COU	-0.04	3.9/3.8	5.0/3.3	3.9/3.4	4.6/3.0	4.5/4.6	5.3/4.2	4.3/4.6	4.3/4.5	4.3/4.5	3.4/4.5	3.6/4.5	4.3/4.5	4.3/4.5	4.0/4.5	4.4/4.5
CRP	-0.35	1.6/1.5	1.8/1.3	1.8/1.5	1.7/1.8	1.6/2.2	1.7/2.6	2.2/2.7	1.9/1.2	1.7/1.2	2.2/1.2	2.5/1.2	2.6/1.2	3.2/1.2	1.9/1.2	0.7/1.2
CRW	-0.14	2.6/3.2	3.2/3.7	3.4/3.5	2.7/2.8	4.0/2.9	3.7/3.6	3.8/3.5	4.2/5.0	5.2/5.0	9.3/5.0	6.1/5.0	7.0/5.0	7.3/5.0	5.9/5.0	4.5/5.0
CVG	-0.08	1.9/2.3	2.3/3.0	3.1/2.7	4.0/2.9	4.0/2.3	3.8/3.1	3.5/3.1	3.7/4.1	3.4/4.1	4.1/4.1	3.9/4.1	4.5/4.1	4.5/4.1	4.5/4.1	4.2/4.1
DAY	0.02	2.4/3.2	2.9/3.5	3.1/2.9	3.8/2.9	4.0/2.6	3.6/3.7	4.1/3.7	3.9/4.9	3.9/4.9	3.7/4.9	4.5/4.9	4.4/4.9	4.8/4.9	5.0/4.9	4.8/4.9
DBQ	-0.13	2.7/1.8	3.1/2.0	3.5/2.4	3.5/2.6	3.9/3.4	4.2/4.3	4.3/5.0	4.5/3.9	3.7/3.9	3.6/3.9	3.8/3.9	3.9/3.9	3.9/3.9	4.1/3.9	4.0/3.9
DCA	-0.06	2.0/2.1	2.0/2.1	3.0/2.0	3.6/2.2	3.2/1.9	3.1/2.6	3.3/3.7	4.0/4.7	3.8/4.7	4.3/4.7	4.0/4.7	4.2/4.7	4.5/4.7	4.4/4.7	4.3/4.7
DEC	-0.17	2.0/2.1	2.6/2.4	2.9/2.5	3.7/2.3	3.7/3.6	4.7/3.0	4.8/3.9	4.4/3.2	4.0/3.2	3.5/3.2	3.4/3.2	3.2/3.2	3.2/3.2	3.9/3.2	3.5/3.2
DEN	-0.02	2.3/2.3	2.4/2.5	2.3/2.2	2.6/3.1	3.1/3.7	5.1/4.9	5.8/4.5	6.2/5.8	6.1/5.8	5.7/5.8	6.1/5.8	6.3/5.8	6.1/5.8	6.0/5.8	6.1/5.8
DFW	0.13	2.3/2.3	3.6/4.1	3.2/3.6	3.8/3.5	3.7/3.6	3.7/3.1	2.9/3.8	2.7/5.4	3.3/5.4	4.6/5.4	4.7/5.4	4.7/5.4	4.6/5.4	4.5/5.4	5.0/5.4
DLH	0.03	4.0/2.4	3.9/2.9	4.0/2.6	3.7/4.5	4.1/4.5	4.7/6.2	4.8/7.1	4.5/6.7	4.6/6.7	5.7/6.7	8.1/6.7	7.5/6.7	5.3/6.7	4.9/6.7	4.7/6.7
DSM	-0.22	4.2/3.8	4.6/4.0	5.8/3.8	5.7/3.6	5.5/4.4	6.1/4.8	6.0/5.2	5.6/4.4	5.1/4.4	5.0/4.4	4.7/4.4	4.7/4.4	5.2/4.4	5.2/4.4	5.2/4.4
DTW	0.04	2.3/2.2	2.2/2.2	2.0/2.0	2.7/3.1	3.3/3.7	3.1/4.2	4.9/4.6	5.7/6.0	5.8/6.0	5.0/6.0	5.4/6.0	5.4/6.0	6.2/6.0	6.7/6.0	6.6/6.0
ELP	0.17	1.8/2.2	1.8/2.4	2.1/3.1	2.8/3.3	3.2/3.6	3.3/3.8	3.9/3.5	4.2/5.1	4.1/5.1	4.0/5.1	4.0/5.1	3.9/5.1	4.2/5.1	4.1/5.1	4.0/5.1
ERI	0.09	1.8/2.2	1.9/2.3	2.0/2.5	2.6/2.6	3.6/3.8	3.3/5.2	4.3/4.3	6.2/6.8	7.0/6.8	6.0/6.8	6.0/6.8	6.2/6.8	6.7/6.8	7.2/6.8	7.0/6.8
EUG	-0.22	2.6/2.8	2.7/3.4	3.6/3.8	4.8/4.6	4.9/5.2	6.1/5.4	7.3/5.7	8.4/7.1	9.0/7.1	10.6/7.1	11.7/7.1	11.0/7.1	9.2/7.1	9.3/7.1	10.6/7.1
EVV	-0.08	2.2/3.2	2.2/2.5	2.7/2.1	2.3/2.1	2.9/2.5	3.6/2.7	3.7/3.1	4.2/4.9	4.8/4.9	4.7/4.9	7.1/4.9	6.7/4.9	6.1/4.9	4.9/4.9	3.7/4.9
EWR	0.02	2.3/2.3	3.0/3.1	3.1/3.2	4.0/4.1	5.1/4.0	4.1/4.3	3.8/5.3	5.2/5.6	5.0/5.6	5.4/5.6	5.4/5.6	5.6/5.6	5.5/5.6	6.2/5.6	5.8/5.6
FAR	-0.04	2.3/2.2	3.1/3.0	4.1/3.5	5.1/5.0	5.0/4.6	6.4/6.0	7.0/7.0	6.8/7.4	7.7/7.4	7.9/7.4	7.4/7.4	8.1/7.4	7.7/7.4	7.7/7.4	7.7/7.4
FAT	0.04	1.5/1.9	1.8/2.1	2.0/2.1	2.4/3.0	3.2/3.6	4.3/4.8	4.7/5.7	4.9/5.5	5.2/5.5	5.7/5.5	6.3/5.5	6.2/5.5	6.1/5.5	5.9/5.5	6.0/5.5
FLG	0.19	0.9/1.9	0.8/2.3	1.0/2.5	1.2/2.5	1.6/3.0	2.1/3.8	3.1/2.9	3.4/3.4	3.7/3.4	4.1/3.4	4.7/3.4	4.1/3.4	2.7/3.4	2.3/3.4	2.8/3.4
FMY	-0.28	1.9/1.8	1.9/1.8	2.0/1.7	2.1/1.6	2.2/1.8	2.1/2.1	2.4/2.3	2.5/2.0	2.7/2.0	2.3/2.0	3.0/2.0	3.1/2.0	3.0/2.0	3.2/2.0	3.0/2.0
FSD	-0.32	2.6/2.1	2.8/2.5	3.7/3.4	4.9/3.6	4.6/3.2	5.2/4.2	5.4/4.4	5.2/3.6	5.4/3.6	5.5/3.6	4.7/3.6	4.9/3.6	5.0/3.6	4.9/3.6	4.8/3.6
FWA	-0.05	2.2/2.6	2.7/3.2	2.9/2.7	3.7/2.9	3.6/2.9	3.5/3.8	4.7/4.0	4.2/5.1	5.2/5.1	5.4/5.1	5.8/5.1	5.2/5.1	5.5/5.1	5.9/5.1	5.8/5.1
GAD	-0.13	2.8/1.7	2.7/1.7	2.8/2.6	2.9/2.9	2.9/2.1	2.8/2.9	3.0/2.9	2.2/2.9	2.7/2.9	3.3/2.9	3.1/2.9	3.0/2.9	3.2/2.9	3.4/2.9	3.4/2.9

GEG	0.06	2.1/2.5	2.0/2.5	2.5/3.8	3.1/3.4	4.4/4.5	5.4/5.9	6.3/6.4	7.1/7.6	7.7/7.6	7.6/7.6	8.0/7.6	7.8/7.6	7.7/7.6	7.5/7.6	7.8/7.6
GTF	0.25	2.9/3.4	3.2/4.5	3.6/4.5	4.1/4.4	4.2/5.1	4.1/5.3	4.8/6.4	4.9/7.3	5.3/7.3	5.1/7.3	5.8/7.3	5.5/7.3	5.1/7.3	4.6/7.3	4.8/7.3
HOU	-0.19	1.9/1.9	2.4/2.6	2.3/2.3	2.3/1.7	2.6/1.9	2.6/1.9	2.9/1.8	2.8/2.4	2.8/2.4	3.2/2.4	3.0/2.4	2.7/2.4	2.8/2.4	2.4/2.4	2.5/2.4
HSV	0.02	1.9/1.9	1.8/1.5	2.0/1.5	2.8/2.1	2.5/1.8	2.5/2.9	1.9/2.6	2.3/3.6	2.5/3.6	3.4/3.6	3.2/3.6	3.2/3.6	3.3/3.6	3.3/3.6	3.1/3.6
IAH	-0.22	2.3/2.2	2.4/2.4	2.5/3.0	2.5/2.4	2.9/2.3	3.5/2.3	3.6/2.4	3.4/3.3	3.3/3.3	4.3/3.3	4.5/3.3	4.7/3.3	4.5/3.3	4.4/3.3	4.7/3.3
ICT	-0.00	2.7/2.9	3.0/3.1	2.9/2.8	5.0/2.9	4.3/3.8	4.2/4.9	4.3/4.8	4.7/4.7	4.5/4.7	4.6/4.7	4.3/4.7	4.2/4.7	4.4/4.7	4.1/4.7	4.2/4.7
ILG	0.04	2.2/1.9	2.0/2.2	3.1/2.7	3.7/3.4	3.3/3.6	3.1/3.1	3.2/4.3	3.9/5.3	3.7/5.3	5.1/5.3	5.0/5.3	5.2/5.3	5.5/5.3	5.4/5.3	5.4/5.3
IND	-0.10	1.6/2.1	2.4/2.6	2.3/2.0	3.1/2.1	3.2/2.6	3.8/2.9	3.8/3.6	3.6/4.0	4.1/4.0	4.2/4.0	4.2/4.0	4.3/4.0	4.5/4.0	4.9/4.0	4.2/4.0
IPT	0.06	3.3/3.1	3.0/2.9	3.2/3.6	3.5/3.8	4.0/3.6	3.9/4.5	5.4/4.8	6.0/7.4	6.3/7.4	6.0/7.4	6.2/7.4	6.7/7.4	7.0/7.4	7.0/7.4	7.0/7.4
JAN	0.06	2.2/2.1	2.0/2.2	1.5/1.9	1.6/1.9	1.5/2.1	2.4/2.1	2.3/2.0	2.0/3.2	2.0/3.2	2.8/3.2	3.3/3.2	3.5/3.2	3.7/3.2	3.4/3.2	3.6/3.2
JAX	-0.10	2.0/2.0	2.2/2.4	2.4/2.4	2.9/2.2	2.5/1.8	2.7/2.7	2.1/2.5	2.6/2.5	2.8/2.5	2.6/2.5	2.4/2.5	2.8/2.5	3.1/2.5	3.1/2.5	3.1/2.5
JFK	0.37	2.5/2.1	2.7/3.2	2.7/3.1	2.5/3.4	2.5/4.1	3.1/3.5	3.3/4.6	2.6/5.4	2.6/5.4	2.8/5.4	2.1/5.4	2.3/5.4	2.7/5.4	2.7/5.4	2.1/5.4
LAN	0.07	1.9/2.2	2.0/2.4	2.1/2.2	2.4/2.5	2.9/3.1	3.2/3.7	4.8/4.2	4.8/5.6	4.6/5.6	4.5/5.6	5.0/5.6	5.0/5.6	5.8/5.6	5.9/5.6	5.8/5.6
LAS	0.05	0.8/1.2	1.1/1.5	1.2/1.5	1.4/2.0	1.8/2.6	2.5/3.5	4.5/3.9	4.6/4.4	4.9/4.4	4.2/4.4	5.0/4.4	5.3/4.4	5.2/4.4	4.7/4.4	4.3/4.4
LAX	0.08	2.4/3.3	2.3/3.1	2.4/3.6	2.7/3.9	2.6/4.0	3.1/3.8	3.7/4.3	4.3/4.1	4.4/4.1	4.0/4.1	4.3/4.1	4.5/4.1	4.6/4.1	4.6/4.1	4.8/4.1
LEX	-0.09	2.6/2.7	2.4/2.9	3.0/2.5	2.5/2.3	3.0/2.0	2.8/2.7	2.8/2.7	3.4/4.6	4.0/4.6	7.4/4.6	5.2/4.6	6.5/4.6	6.2/4.6	4.6/4.6	3.1/4.6
LFK	0.16	3.6/3.3	4.1/2.7	2.6/2.7	2.3/2.4	1.8/3.2	2.9/2.9	2.5/3.2	2.5/3.5	2.8/3.5	2.5/3.5	2.7/3.5	2.5/3.5	2.7/3.5	1.8/3.5	2.1/3.5
LGA	0.08	2.1/2.0	2.1/2.8	2.8/3.6	3.5/4.1	4.5/4.4	3.9/4.4	4.2/5.6	5.3/6.3	5.4/6.3	6.2/6.3	6.0/6.3	6.2/6.3	6.4/6.3	6.8/6.3	6.6/6.3
LGB	-0.13	3.5/3.8	4.0/4.2	4.5/4.5	4.9/4.5	5.0/5.0	5.7/5.9	6.2/5.9	6.6/6.0	6.9/6.0	7.4/6.0	8.3/6.0	8.3/6.0	7.9/6.0	7.4/6.0	7.1/6.0
LIT	-0.30	2.4/4.5	2.8/3.3	2.5/3.4	3.2/3.1	3.3/2.6	4.1/2.7	3.8/2.5	3.0/3.4	3.3/3.4	6.0/3.4	5.5/3.4	5.8/3.4	5.7/3.4	5.6/3.4	5.8/3.4
LNS	0.16	2.9/3.3	3.1/3.9	3.8/4.3	3.4/3.8	3.5/3.4	3.0/3.3	3.5/4.2	4.1/6.0	4.1/6.0	4.4/6.0	4.4/6.0	5.0/6.0	5.4/6.0	5.5/6.0	5.1/6.0
MAF	-0.03	2.2/2.5	2.5/2.5	3.3/2.2	3.5/2.2	3.9/3.0	5.2/3.6	5.8/4.2	5.2/6.5	6.2/6.5	5.7/6.5	5.7/6.5	6.0/6.5	4.5/6.5	4.2/6.5	4.6/6.5
MBA	-0.02	5.0/5.4	5.7/6.4	5.8/6.2	6.9/6.6	7.8/7.1	7.2/8.0	7.4/8.8	8.6/9.1	9.6/9.1	10.1/9.1	9.5/9.1	9.7/9.1	10.2/9.1	10.4/9.1	10.3/9.1
MCI	-0.20	3.6/3.3	3.7/2.8	3.4/2.6	3.3/2.8	3.2/3.8	4.0/4.4	4.5/4.5	4.0/3.5	4.0/3.5	4.7/3.5	4.5/3.5	4.7/3.5	4.9/3.5	4.8/3.5	4.7/3.5
MCN	0.16	2.4/3.5	2.3/2.0	2.0/1.4	2.3/1.9	1.8/2.2	1.7/2.8	2.0/2.1	2.5/3.9	2.5/3.9	2.5/3.9	2.7/3.9	2.6/3.9	3.0/3.9	3.2/3.9	3.5/3.9
MCO	-0.18	1.9/2.1	1.8/2.2	2.5/2.2	3.3/1.9	2.9/2.0	2.4/2.4	2.7/2.2	2.8/2.2	2.9/2.2	2.4/2.2	2.3/2.2	2.4/2.2	2.6/2.2	2.5/2.2	2.7/2.2
MDT	0.15	1.9/2.3	2.1/2.4	2.5/2.9	2.5/3.0	2.7/2.7	2.2/3.4	2.4/4.1	3.2/5.0	2.9/5.0	4.2/5.0	4.4/5.0	4.6/5.0	4.9/5.0	5.6/5.0	5.6/5.0
MEM	-0.19	2.2/3.7	2.5/2.9	2.2/2.1	2.8/1.8	2.7/2.5	3.0/2.2	3.1/2.1	3.0/3.9	4.0/3.9	5.3/3.9	5.3/3.9	5.4/3.9	5.2/3.9	5.1/3.9	5.0/3.9
MHT	0.03	3.6/3.6	4.9/5.9	5.6/6.4	5.9/6.2	6.6/6.7	5.8/6.6	6.7/7.8	8.0/8.4	8.8/8.4	8.6/8.4	7.9/8.4	8.0/8.4	8.6/8.4	9.0/8.4	8.7/8.4
MIA	-0.14	1.0/1.0	1.1/1.0	0.9/1.0	1.2/1.1	1.3/1.2	1.2/1.3	1.4/1.3	1.3/1.1	1.3/1.1	1.3/1.1	1.5/1.1	1.5/1.1	1.5/1.1	1.6/1.1	1.4/1.1
MKE	-0.05	3.3/3.3	3.5/3.3	4.1/3.4	4.6/4.3	5.1/4.8	5.8/5.9	6.4/6.2	6.1/5.7	6.2/5.7	5.2/5.7	5.5/5.7	5.8/5.7	6.3/5.7	6.2/5.7	6.3/5.7
MOB	-0.05	1.6/2.3	2.2/2.4	2.4/1.6	2.5/1.6	2.4/2.3	2.0/2.1	2.6/1.9	2.6/2.7	2.5/2.7	2.7/2.7	2.5/2.7	2.5/2.7	2.9/2.7	2.3/2.7	2.5/2.7
MSP	-0.13	2.0/2.0	2.4/2.0	3.3/2.3	4.5/3.2	4.0/3.0	5.2/4.4	5.3/5.2	4.8/4.6	4.6/4.6	4.6/4.6	4.6/4.6	5.1/4.6	5.1/4.6	5.1/4.6	4.8/4.6
MSY	-0.34	2.0/1.6	1.9/1.5	2.1/1.8	2.1/1.9	2.3/1.8	2.1/1.4	2.1/1.8	2.5/1.5	2.5/1.5	1.6/1.5	1.6/1.5	2.1/1.5	2.3/1.5	2.2/1.5	2.0/1.5
MWL	0.08	2.0/1.5	3.4/2.3	2.6/2.5	3.0/2.7	3.2/3.0	3.3/2.9	3.3/3.3	2.6/3.6	2.5/3.6	2.2/3.6	2.7/3.6	2.6/3.6	2.6/3.6	2.5/3.6	2.9/3.6
NKX	-0.18	3.7/3.3	4.5/4.7	5.6/6.2	7.3/5.4	7.9/6.1	8.3/6.2	8.1/6.0	7.9/0.0	7.7/0.0	7.0/0.0	7.2/0.0	7.5/0.0	7.3/0.0	7.1/0.0	6.7/0.0
NTU	0.07	2.4/2.9	2.3/3.3	2.4/3.1	3.0/2.2	3.1/3.0	3.5/3.8	3.9/4.3	4.4/5.4	4.6/5.4	5.1/5.4	5.3/5.4	5.4/5.4	5.3/5.4	5.1/5.4	5.1/5.4
OAK	0.06	4.2/4.0	5.2/4.9	7.0/6.2	7.4/7.4	7.3/7.8	7.3/8.2	7.0/7.2	6.4/8.0	7.2/8.0	7.0/8.0	7.0/8.0	7.1/8.0	7.3/8.0	7.4/8.0	7.3/8.0
OKC	-0.19	2.7/2.7	3.3/2.8	3.9/2.9	4.8/3.6	5.2/4.0	5.1/3.5	5.0/4.1	5.9/5.0	5.7/5.0	5.1/5.0	5.2/5.0	5.4/5.0	5.6/5.0	5.7/5.0	6.2/5.0
OMA	-0.15	3.4/2.9	4.0/3.7	4.2/3.0	4.4/3.4	4.5/3.3	5.1/4.1	5.3/5.1	5.3/4.1	4.2/4.1	4.7/4.1	4.0/4.1	4.1/4.1	4.3/4.1	4.3/4.1	4.3/4.1
ORD	-0.01	2.3/2.8	2.7/3.5	2.5/2.8	3.1/3.0	3.0/4.0	3.6/4.3	4.5/4.6	4.9/4.1	4.5/4.1	4.6/4.1	4.3/4.1	4.6/4.1	4.8/4.1	5.3/4.1	4.8/4.1
ORH	0.04	3.2/3.2	3.7/4.3	4.3/5.0	4.7/4.3	5.3/5.1	5.2/5.5	5.4/6.6	6.5/7.4	7.0/7.4	7.3/7.4	6.4/7.4	6.8/7.4	7.6/7.4	7.7/7.4	7.5/7.4
PDT	-0.01	2.2/2.6	2.5/3.2	2.7/3.3	3.6/3.4	5.0/4.2	5.5/5.9	5.9/5.6	6.2/6.7	7.2/6.7	7.2/6.7	7.7/6.7	7.4/6.7	7.3/6.7	6.7/6.7	7.1/6.7
PDX	-0.07	3.1/3.0	3.8/3.9	4.3/4.6	5.3/5.4	6.8/5.8	7.0/6.1	5.7/6.6	6.2/7.7	7.1/7.7	8.1/7.7	9.3/7.7	9.2/7.7	9.4/7.7	9.1/7.7	9.7/7.7
PHL	0.19	2.4/3.3	2.2/2.4	2.8/3.3	2.8/3.2	3.0/3.1	2.5/2.9	3.2/4.2	4.1/6.1	3.7/6.1	4.3/6.1	4.5/6.1	4.7/6.1	5.0/6.1	5.4/6.1	5.4/6.1
PHX	0.14	1.1/1.8	1.4/2.6	1.8/2.6	2.2/2.4	2.6/2.6	2.9/3.0	3.6/2.8	4.1/5.0	4.4/5.0	3.7/5.0	4.7/5.0	4.9/5.0	4.7/5.0	4.2/5.0	3.9/5.0
PIR	0.25	2.8/5.2	2.7/5.7	3.4/6.9	4.0/7.0	3.5/6.4	3.9/6.6	4.8/7.6	4.5/7.0	4.9/7.0	7.4/7.0	6.4/7.0	6.8/7.0	7.0/7.0	7.0/7.0	7.5/7.0
PIT	0.01	2.4/2.5	2.6/3.1	3.0/3.1	3.5/2.5	4.1/3.1	3.3/4.3	4.0/3.8	4.6/6.1	4.9/6.1	4.9/6.1	5.8/6.1	6.1/6.1	6.6/6.1	6.7/6.1	6.4/6.1
PVD	-0.04	2.4/2.6	3.7/3.9	4.9/4.7	5.8/4.9	6.7/5.7	5.8/5.6	5.4/6.9	6.7/7.2	7.7/7.2	8.0/7.2	7.7/7.2	7.7/7.2	7.6/7.2	7.9/7.2	7.7/7.2
PWM	-0.05	4.5/4.6	5.1/5.4	5.2/5.8	5.5/5.8	6.8/6.4	7.3/5.3	7.3/6.6	7.7/7.1	7.8/7.1	6.9/7.1	7.1/7.1	7.6/7.1	7.6/7.1	7.7/7.1	6.9/7.1
RAP	0.32	2.6/5.4	2.8/6.4	3.4/7.5	4.1/7.9	4.8/7.2	5.2/8.2	6.4/9.1	5.6/6.0	4.8/6.0	5.3/6.0	4.9/6.0	5.2/6.0	5.0/6.0	3.7/6.0	3.7/6.0
RBL	-0.01	2.3/2.4	2.4/2.4	2.6/2.9	3.2/3.5	4.3/4.7	4.6/7.0	5.2/6.3	4.9/4.4	5.6/4.4	4.9/4.4	5.0/4.4	5.1/4.4	5.0/4.4	4.3/4.4	4.3/4.4
RDD	-0.16	3.2/1.9	3.2/2.1	3.6/2.1	4.1/3.0	4.1/4.3	4.6/6.4	4.1/6.8	4.5/4.4	6.1/4.4	4.8/4.4	5.1/4.4	5.0/4.4	4.7/4.4	4.3/4.4	4.4/4.4
RDU	0.21	1.9/2.7	1.9/2.5	2.0/1.8	2.3/2.2	2.1/2.6	3.0/3.4	3.5/4.6	3.6/6.2	4.4/6.2	4.8/6.2	4.6/6.2	4.7/6.2	4.4/6.2	4.5/6.2	4.5/6.2
RIC	0.30	1.8/3.0	1.6/2.0	1.9/1.7	2.5/2.8	2.3/3.3	2.8/4.4	3.2/4.4	3.4/6.9	3.9/6.9	4.3/6.9	4.4/6.9	4.7/6.9	4.7/6.9	4.6/6.9	4.7/6.9
RNO	0.20	1.3/1.9	1.6/2.3	1.7/2.6	2.2/3.0	2.8/4.1	3.7/4.8	4.4/5.4	4.7/5.6	5.3/5.6	4.6/5.6	5.2/5.6	4.9/5.6	4.4/5.6	4.9/5.6	4.9/5.6
ROA	0.05	1.7/2.2	2.4/2.5	2.5/1.8	2.5/2.5	3.0/3.2	3.1/4.5	3.5/4.6	4.4/5.5	4.5/5.5	6.3/5.5	5.5/5.5	5.6/5.5	5.7/5.5	5.2/5.5	5.3/5.5
ROC	0.05	1.9/2.2	2.0/2.4	2.8/2.1	3.4/4.1	3.9/4.6	4.4/4.7	4.8/5.0	5.7/6.8	6.6/6.8	5.9/6.8	6.2/6.8	6.6/6.8	6.7/6.8	6.9/6.8	6.9/6.8

SAC	0.01	2.3/3.5	2.2/2.8	2.9/3.8	4.4/4.3	5.0/5.2	6.2/7.3	6.0/5.8	4.6/4.8	5.0/4.8	5.8/4.8	5.6/4.8	5.3/4.8	5.4/4.8	5.4/4.8	4.9/4.8
SAN	-0.02	3.3/3.4	3.7/4.7	3.7/4.7	4.4/3.9	4.8/4.4	5.1/4.9	5.2/4.8	5.5/4.9	5.4/4.9	4.8/4.9	5.1/4.9	5.3/4.9	5.2/4.9	5.1/4.9	4.8/4.9
SAT	0.28	1.9/2.8	2.6/3.9	3.2/4.0	3.6/3.3	3.9/3.2	3.7/3.2	3.3/3.1	2.8/5.2	2.3/5.2	3.0/5.2	2.7/5.2	2.9/5.2	2.5/5.2	2.7/5.2	3.0/5.2
SAV	0.10	2.0/1.9	1.7/1.4	2.2/1.9	3.0/2.6	2.6/3.1	2.2/3.4	2.6/3.2	2.7/3.5	2.5/3.5	2.5/3.5	3.2/3.5	3.3/3.5	3.1/3.5	3.1/3.5	3.0/3.5
SDF	-0.21	2.5/1.6	2.1/1.8	2.8/1.9	2.3/1.8	2.6/2.3	3.3/2.9	3.3/2.6	3.8/5.2	4.9/5.2	4.6/5.2	12.8/5.2	7.2/5.2	6.5/5.2	4.8/5.2	3.2/5.2
SEA	0.11	1.9/2.7	2.5/3.5	2.6/4.0	3.3/5.5	4.3/5.8	5.5/6.2	6.1/7.0	7.1/8.2	7.5/8.2	7.7/8.2	8.7/8.2	9.1/8.2	9.1/8.2	8.8/8.2	9.2/8.2
SFO	0.07	3.9/4.0	4.8/4.8	5.9/5.8	6.2/6.8	6.4/7.3	6.7/8.1	6.7/7.6	6.6/7.8	7.0/7.8	7.6/7.8	7.5/7.8	7.3/7.8	7.5/7.8	7.5/7.8	7.3/7.8
SJC	0.04	3.6/3.4	3.9/4.7	4.4/5.3	5.5/6.4	6.0/6.9	6.7/8.1	7.1/7.9	6.9/8.3	7.3/8.3	8.1/8.3	9.5/8.3	9.5/8.3	9.2/8.3	9.0/8.3	9.2/8.3
SJT	0.11	2.0/2.0	2.6/2.2	3.1/2.0	2.9/2.1	3.5/2.8	4.6/3.4	4.5/3.6	4.4/7.1	4.0/7.1	4.3/7.1	4.1/7.1	4.4/7.1	3.6/7.1	2.8/7.1	3.9/7.1
SLC	0.14	2.4/2.6	2.1/2.3	2.4/2.5	3.1/3.9	3.6/3.8	3.5/4.1	5.5/5.7	5.4/8.3	6.3/8.3	6.2/8.3	7.6/8.3	7.3/8.3	7.4/8.3	7.5/8.3	6.7/8.3
SSI	-0.22	2.6/2.3	2.3/2.3	2.6/2.8	2.9/1.9	2.9/1.7	2.2/2.4	2.1/1.9	2.3/1.9	1.9/1.9	2.0/1.9	2.4/1.9	2.6/1.9	2.5/1.9	2.6/1.9	2.5/1.9
STL	-0.04	2.7/3.5	3.4/3.2	3.2/3.2	3.5/2.4	4.2/3.9	4.9/4.0	5.1/4.4	4.8/4.6	4.8/4.6	4.0/4.6	4.4/4.6	4.5/4.6	4.6/4.6	4.7/4.6	4.5/4.6
SYR	0.27	2.0/2.9	2.8/3.3	2.9/3.2	2.5/3.4	3.5/4.9	3.9/4.9	3.1/4.0	4.7/5.9	5.6/5.9	5.0/5.9	4.1/5.9	3.9/5.9	3.5/5.9	3.5/5.9	2.4/5.9
TLH	-0.01	2.0/2.5	1.9/2.7	2.8/2.2	2.9/2.1	2.4/2.6	2.7/3.1	3.2/3.2	3.0/4.0	3.6/4.0	4.2/4.0	4.3/4.0	4.2/4.0	4.5/4.0	4.8/4.0	4.0/4.0
TPA	0.01	2.4/1.8	2.3/2.1	2.7/2.0	1.9/1.9	2.2/1.9	2.0/2.1	2.7/2.1	2.3/2.6	2.1/2.6	2.2/2.6	2.2/2.6	2.3/2.6	2.6/2.6	1.9/2.6	1.4/2.6
TRM	-0.10	2.2/2.2	2.2/2.3	2.5/2.8	3.1/3.7	3.4/4.2	4.2/4.4	4.9/5.3	5.1/5.2	5.5/5.2	7.2/5.2	7.7/5.2	7.5/5.2	7.1/5.2	6.5/5.2	6.7/5.2
TUL	-0.13	2.6/4.3	3.4/3.7	3.5/3.8	4.1/4.4	4.6/5.1	5.2/5.3	5.1/5.0	5.1/4.3	4.8/4.3	5.9/4.3	5.8/4.3	6.1/4.3	6.1/4.3	6.1/4.3	6.3/4.3
TUS	0.01	1.3/1.8	1.4/3.0	1.7/2.5	2.2/4.0	2.8/3.8	3.0/3.6	3.7/3.2	4.2/3.4	4.2/3.4	3.7/3.4	4.3/3.4	4.8/3.4	4.5/3.4	4.0/3.4	3.6/3.4
TYR	0.08	2.8/3.1	3.4/2.7	2.5/2.6	2.1/2.3	1.9/2.8	2.7/2.8	2.8/2.3	2.4/2.5	2.2/2.5	2.3/2.5	2.2/2.5	2.0/2.5	2.4/2.5	1.2/2.5	2.3/2.5
TYS	-0.02	2.9/2.5	3.3/2.2	3.0/2.5	3.8/2.5	3.3/2.5	2.8/3.1	2.9/2.9	3.5/4.9	3.6/4.9	4.7/4.9	4.3/4.9	4.3/4.9	4.4/4.9	4.1/4.9	4.3/4.9
VCT	0.13	1.6/1.5	2.3/2.4	2.5/2.4	2.2/2.2	2.0/1.8	2.3/2.1	2.5/2.0	2.5/4.3	2.3/4.3	3.5/4.3	3.6/4.3	2.9/4.3	3.6/4.3	3.1/4.3	2.1/4.3
WJF	0.03	2.0/2.7	2.1/2.1	2.6/2.3	3.3/3.6	4.5/3.9	5.8/4.9	5.6/5.0	6.0/6.5	6.9/6.5	5.9/6.5	6.6/6.5	6.1/6.5	5.9/6.5	5.3/6.5	4.8/6.5
YKM	0.05	1.7/2.0	2.3/2.6	2.7/2.9	3.1/3.2	4.6/4.1	5.1/4.9	4.7/5.5	5.1/6.4	5.6/6.4	6.4/6.4	6.8/6.4	6.5/6.4	6.4/6.4	6.0/6.4	6.3/6.4
YNG	0.08	2.0/2.1	2.4/2.6	2.5/2.7	2.7/2.4	3.2/3.5	2.5/4.9	3.7/4.4	5.3/6.4	5.5/6.4	5.0/6.4	5.9/6.4	6.0/6.4	6.9/6.4	7.1/6.4	6.8/6.4

Bias (2008-06-01~2008-06-30)

	avg-bias	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
ABE	0.91	0.6/2.6	0.6/2.1	1.3/1.8	0.7/-0.0	0.5/-1.3	0.4/-1.0	-0.1/-1.8	0.7/-2.6	0.6/-2.6	0.9/-2.6	1.9/-2.6	1.7/-2.6	1.7/-2.6	1.3/-2.6	0.7/-2.6
ABI	1.62	0.2/1.2	-0.7/-1.0	-0.0/-0.9	0.2/1.3	0.1/1.1	0.7/1.3	1.9/0.0	2.2/-2.1	3.7/-2.1	3.7/-2.1	3.7/-2.1	3.6/-2.1	2.4/-2.1	1.3/-2.1	1.3/-2.1
ABQ	1.23	0.5/1.1	0.4/1.5	0.6/1.9	0.8/2.8	0.9/2.8	0.9/3.6	1.1/3.0	0.9/0.4	0.7/0.4	2.5/0.4	2.1/0.4	1.9/0.4	1.8/0.4	1.7/0.4	1.7/0.4
ABY	0.30	0.8/1.1	-0.1/0.2	-0.3/-0.1	0.0/-1.6	0.2/-2.1	0.7/-1.9	0.5/-2.2	0.7/-2.5	0.5/-2.5	0.2/-2.5	0.1/-2.5	0.3/-2.5	0.4/-2.5	0.4/-2.5	0.2/-2.5
ACT	-1.65	-1.1/0.7	-2.0/-0.5	-2.0/-1.4	-2.0/-0.6	-2.3/0.4	-2.3/0.4	-2.6/-0.6	-1.9/-2.1	-1.0/-2.1	-0.4/-2.1	-0.3/-2.1	-1.2/-2.1	-2.0/-2.1	-2.2/-2.1	-1.2/-2.1
ACY	-0.25	0.5/1.3	0.2/1.3	0.5/0.4	0.1/-0.5	-0.5/-2.6	-0.1/-3.0	-1.1/-3.7	-0.5/-4.8	-0.5/-4.8	-0.3/-4.8	0.1/-4.8	-0.2/-4.8	-0.3/-4.8	-0.7/-4.8	-1.1/-4.8
ALB	1.06	1.4/2.5	1.3/3.3	0.8/3.4	0.5/1.4	1.3/0.0	1.1/0.2	2.2/0.5	2.4/-0.7	2.7/-0.7	1.3/-0.7	0.4/-0.7	0.5/-0.7	0.5/-0.7	-0.0/-0.7	-0.3/-0.7
ALW	0.57	1.0/2.0	1.4/2.2	0.7/3.0	-0.1/2.5	-0.1/2.2	-0.3/2.3	-0.4/2.3	-1.5/2.6	-1.9/2.6	0.9/2.6	0.2/2.6	1.5/2.6	2.3/2.6	2.7/2.6	2.4/2.6
AOO	4.20	2.0/2.4	2.5/2.6	2.3/2.0	2.5/-0.0	3.1/-0.4	4.1/0.1	4.2/-0.5	5.8/-0.4	6.3/-0.4	6.8/-0.4	6.2/-0.4	5.5/-0.4	4.8/-0.4	3.8/-0.4	3.1/-0.4
APN	1.38	1.3/1.8	0.7/1.8	-0.1/0.6	-0.4/-0.8	-0.0/0.0	0.5/0.4	1.4/1.9	1.2/0.9	1.2/0.9	4.2/0.9	2.5/0.9	2.2/0.9	2.0/0.9	1.9/0.9	2.1/0.9
ATL	-0.79	-0.4/0.5	-1.1/-0.2	-2.2/-2.3	-2.1/-2.4	-2.1/-2.5	-2.2/-2.6	-2.1/-3.2	-2.1/-2.2	-2.1/-2.2	0.8/-2.2	0.7/-2.2	0.6/-2.2	1.0/-2.2	0.9/-2.2	0.6/-2.2
AUG	2.19	2.3/2.7	2.9/3.9	2.4/3.1	1.9/1.5	2.6/1.9	1.6/0.2	2.9/1.3	2.7/2.8	3.2/2.8	1.8/2.8	1.5/2.8	1.8/2.8	1.8/2.8	1.7/2.8	1.6/2.8
AUS	0.31	-0.1/-0.5	-1.3/-2.9	-1.2/-2.9	-0.2/-2.3	-0.3/-1.4	-0.4/-1.0	-0.5/-2.5	-0.5/-5.3	-0.2/-5.3	1.7/-5.3	1.5/-5.3	1.6/-5.3	1.3/-5.3	1.4/-5.3	1.8/-5.3
AVP	3.15	-0.2/4.3	0.1/3.8	1.0/3.5	0.9/1.1	2.1/0.7	2.8/0.7	3.0/0.8	4.2/0.1	5.5/0.1	4.4/0.1	5.2/0.1	5.6/0.1	4.7/0.1	4.4/0.1	3.7/0.1
BDL	3.10	0.9/2.3	2.4/4.5	2.7/4.2	2.6/1.9	2.0/0.7	2.5/-0.3	2.7/-0.5	2.7/-0.2	3.2/-0.2	3.8/-0.2	4.4/-0.2	4.4/-0.2	4.5/-0.2	4.1/-0.2	3.5/-0.2
BFL	-1.56	-0.2/1.4	-0.4/2.8	-0.6/1.8	-1.0/2.1	-1.6/2.1	-2.3/1.1	-1.9/-0.8	-2.3/-1.6	-2.4/-1.6	-2.0/-1.6	-2.4/-1.6	-2.0/-1.6	-1.6/-1.6	-1.4/-1.6	-1.4/-1.6
BGM	1.26	0.8/2.0	0.7/1.6	1.1/1.5	0.8/0.0	0.9/-0.6	0.7/-1.0	1.3/-0.0	2.0/-1.5	1.6/-1.5	2.0/-1.5	1.8/-1.5	1.7/-1.5	1.6/-1.5	1.2/-1.5	0.8/-1.5
BHM	0.85	0.3/2.1	-0.6/0.7	-1.4/0.0	-1.4/0.1	-1.2/0.5	-1.2/-0.6	-1.2/-0.9	-0.7/-0.5	-0.5/-0.5	3.7/-0.5	3.3/-0.5	3.1/-0.5	3.7/-0.5	3.6/-0.5	3.3/-0.5
BIS	3.64	1.1/3.3	1.4/3.2	0.9/3.7	-0.6/5.1	-0.0/5.1	1.1/5.1	1.5/6.0	3.0/5.2	4.0/5.2	7.1/5.2	6.1/5.2	6.8/5.2	7.0/5.2	7.3/5.2	8.0/5.2
BNA	2.20	0.5/2.5	0.2/1.0	0.1/0.4	0.5/-0.1	0.6/0.3	0.5/-0.1	1.1/-0.1	1.9/-2.0	1.9/-2.0	4.3/-2.0	4.3/-2.0	4.3/-2.0	4.5/-2.0	4.2/-2.0	3.9/-2.0
BOI	1.49	1.1/1.4	1.6/1.8	1.6/2.3	0.9/2.5	0.8/2.1	1.0/1.3	1.2/1.3	0.3/-0.4	-1.1/-0.4	1.1/-0.4	1.1/-0.4	2.3/-0.4	3.1/-0.4	3.7/-0.4	3.6/-0.4
BOS	0.85	0.3/0.4	1.2/1.7	1.2/2.2	0.3/-0.4	0.9/-1.9	1.1/-1.6	1.6/-1.9	1.7/-1.5	1.5/-1.5	0.7/-1.5	0.4/-1.5	0.7/-1.5	0.7/-1.5	0.3/-1.5	0.3/-1.5
BRO	-1.35	-0.6/0.6	-0.8/0.5	-0.8/0.4	-0.7/1.1	-0.7/1.6	-0.9/1.5	-0.7/1.4	-0.7/-2.2	-1.1/-2.2	-1.9/-2.2	-2.4/-2.2	-2.6/-2.2	-2.8/-2.2	-1.9/-2.2	-1.6/-2.2
BTV	1.27	1.1/2.4	1.8/3.0	0.7/2.6	0.3/0.8	0.7/-0.8	0.9/0.5	2.1/1.2	2.0/0.5	1.9/0.5	1.4/0.5	1.3/0.5	1.5/0.5	1.4/0.5	0.9/0.5	0.9/0.5
BUF	2.13	0.6/1.5	0.7/1.4	0.4/0.7	0.2/-0.5	0.2/-0.4	0.6/0.7	0.9/0.5	1.2/0.2	1.2/0.2	2.3/0.2	5.0/0.2	4.9/0.2	4.8/0.2	4.4/0.2	4.4/0.2
BUR	-0.29	0.7/1.7	0.6/0.8	0.5/0.1	0.3/-0.5	-0.5/-1.7	-1.0/-1.6	-0.6/-2.2	-1.0/-1.9	-1.9/-1.9	-1.9/-1.9	-0.5/-1.9	-0.1/-1.9	0.1/-1.9	0.5/-1.9	0.5/-1.9
BWI	0.93	1.0/2.3	1.2/2.0	1.0/0.9	0.7/-0.3	0.6/-2.3	0.6/-1.5	0.4/-2.6	1.4/-2.6	1.2/-2.6	2.2/-2.6	1.5/-2.6	1.0/-2.6	0.9/-2.6	0.4/-2.6	0.0/-2.6
CAE	0.48	0.7/3.6	-0.0/2.3	-0.0/0.0	-0.2/-1.8	-0.3/-2.1	-0.2/-2.5	-0.4/-2.4	-0.4/-3.1	0.4/-3.1	1.9/-3.1	1.7/-3.1	1.3/-3.1	1.1/-3.1	1.0/-3.1	0.7/-3.1
CHA	0.79	0.4/1.8	-0.4/0.9	-0.8/0.0	-0.7/-0.1	-0.6/-0.1	-0.6/-0.4	-0.4/-1.2	-0.1/-1.6	-0.2/-1.6	3.2/-1.6	2.5/-1.6	2.2/-1.6	2.7/-1.6	2.5/-1.6	2.1/-1.6
CLE	0.19	-0.5/1.1	0.2/0.5	0.1/0.4	-0.3/-0.7	-0.2/-1.1	-0.8/-0.8	0.2/-0.8	-0.3/-1.5	-0.3/-1.5	0.9/-1.5	1.0/-1.5	1.1/-1.5	1.0/-1.5	0.5/-1.5	0.5/-1.5
CLT	0.83	1.4/2.2	0.7/1.1	0.3/0.3	0.4/-3.1	0.3/-2.5	0.1/-3.7	-0.7/-4.6	0.4/-3.8	1.2/-3.8	2.1/-3.8	1.8/-3.8	1.5/-3.8	1.2/-3.8	0.9/-3.8	0.6/-3.8
CMH	1.28	0.8/2.3	1.4/2.1	0.9/0.8	0.7/0.2	1.1/0.0	0.5/-0.3	1.7/0.1	1.5/0.3	1.6/0.3	1.5/0.3	1.7/0.3	1.7/0.3	1.6/0.3	1.2/0.3	1.3/0.3
CON	3.06	3.9/5.2	4.3/7.1	3.7/7.0	3.3/4.6	3.9/3.1	4.0/2.2	5.1/3.2	4.6/3.3	5.2/3.3	1.5/3.3	1.1/3.3	1.5/3.3	1.5/3.3	1.1/3.3	1.1/3.3
COS	2.64	0.3/0.4	0.1/0.1	0.1/0.9	-1.3/1.4	-0.3/2.5	0.6/2.2	1.3/3.8	2.4/-0.9	2.9/-0.9	6.1/-0.9	5.8/-0.9	5.4/-0.9	5.2/-0.9	5.5/-0.9	5.5/-0.9
COU	1.61	-0.3/2.7	-1.0/2.2	-0.6/2.0	0.1/1.6	0.5/2.7	0.0/3.3	0.9/2.3	2.3/1.5	3.4/1.5	2.8/1.5	2.9/1.5	3.4/1.5	3.1/1.5	3.2/1.5	3.5/1.5
CRP	-0.81	-0.3/1.3	-0.4/0.9	-0.5/1.0	-0.2/1.6	-0.2/1.8	-0.5/2.3	-0.6/2.5	-0.4/-0.8	-0.3/-0.8	-1.2/-0.8	-1.9/-0.8	-1.9/-0.8	-2.3/-0.8	-1.3/-0.8	-0.1/-0.8
CRW	3.34	-0.2/2.0	-0.3/1.9	0.2/1.5	0.1/0.0	0.9/-0.3	1.3/-0.5	2.6/-0.4	3.1/-1.7	4.5/-1.7	9.3/-1.7	6.1/-1.7	6.7/-1.7	6.3/-1.7	5.1/-1.7	4.5/-1.7
CVG	1.07	-0.1/2.1	1.1/1.6	0.0/0.3	-0.0/-0.0	-0.4/0.1	-0.4/-0.3	0.6/-0.3	-0.0/-0.1	0.9/-0.1	2.6/-0.1	2.5/-0.1	2.5/-0.1	2.5/-0.1	2.2/-0.1	2.2/-0.1
DAY	1.28	0.5/3.0	1.5/2.5	0.8/2.0	0.3/0.9	0.7/1.2	0.0/0.7	1.3/0.6	0.8/0.3	1.0/0.3	1.9/0.3	2.2/0.3	2.2/0.3	2.2/0.3	1.8/0.3	2.0/0.3
DBQ	0.30	-1.1/1.1	0.1/0.6	-0.8/0.2	-1.3/-0.3	-0.8/-0.2	0.9/1.3	1.9/1.8	2.5/1.6	2.8/1.6	1.0/1.6	0.2/1.6	0.3/1.6	-0.2/1.6	-0.4/1.6	-0.5/1.6
DCA	1.43	1.2/1.8	1.5/1.6	2.0/0.9	2.0/-0.7	1.9/-1.5	1.4/-1.6	1.8/-2.7	2.9/-2.4	2.8/-2.4	2.4/-2.4	1.1/-2.4	0.7/-2.4	0.4/-2.4	-0.1/-2.4	-0.4/-2.4
DEC	0.48	0.2/1.1	0.1/0.5	-0.1/-0.5	-0.8/-0.7	-0.9/-0.6	-1.0/0.0	-0.7/-1.7	-0.6/1.0	-1.0/1.0	2.3/1.0	2.0/1.0	2.0/1.0	2.0/1.0	1.8/1.0	2.0/1.0
DEN	0.73	0.8/-0.7	0.6/0.2	0.6/0.2	0.1/0.2	0.3/0.7	1.3/1.0	1.3/1.4	2.5/-1.1	1.9/-1.1	1.6/-1.1	0.3/-1.1	-0.1/-1.1	-0.2/-1.1	0.1/-1.1	-0.1/-1.1
DFW	1.10	-0.8/-1.0	-2.4/-3.5	-1.7/-3.0	-1.1/-2.9	-1.6/-2.5	-0.9/-2.1	-0.7/-3.0	-0.7/-4.8	-0.3/-4.8	4.4/-4.8	4.4/-4.8	4.5/-4.8	4.2/-4.8	4.2/-4.8	4.7/-4.8
DLH	-1.77	-0.4/0.2	-0.3/0.0	-0.3/0.2	-1.8/0.2	-1.8/-0.1	-1.5/1.1	-1.0/1.8	-1.6/2.5	-2.4/2.5	-4.0/2.5	0.6/2.5	-2.9/2.5	-2.4/2.5	-2.5/2.5	-4.2/2.5
DSM	2.58	2.3/2.7	1.9/2.2	0.9/1.7	1.1/1.3	1.8/2.8	2.9/3.4	2.9/3.3	2.5/2.8	3.1/2.8	3.2/2.8	3.2/2.8	3.1/2.8	3.1/2.8	3.2/2.8	3.4/2.8
DTW	0.11	1.6/1.9	1.6/1.7	0.9/-0.0	1.4/-0.6	1.5/-0.7	1.1/0.1	2.4/-0.2	1.9/-0.1	1.8/-0.1	-1.2/-0.1	-1.9/-0.1	-2.1/-0.1	-2.1/-0.1	-2.6/-0.1	-2.6/-0.1
ELP	0.75	1.7/2.0	1.2/1.5	0.7/1.9	1.0/2.1	1.1/2.4	1.1/1.8	1.4/1.5	1.6/-1.8	1.4/-1.8	1.7/-1.8	0.2/-1.8	-0.1/-1.8	-0.4/-1.8	-0.7/-1.8	-0.6/-1.8
ERI	-0.56	-0.4/0.7	0.1/0.6	-0.4/0.3	-0.6/-1.1	-0.7/-0.9	-1.0/-1.9	-0.4/-1.2	-0.8/-0.4	-0.1/-0.4	-0.4/-0.4	-0.2/-0.4	-0.4/-0.4	-0.6/-0.4	-1.0/-0.4	-1.2/-0.4
EUG	-6.85	-1.8/1.2	-1.8/2.3	-2.0/2.5	-3.1/2.1	-3.4/0.9	-5.0/0.8	-6.7/1.2	-8.2/1.8	-9.0/1.8	-10.6/1.8	-11.5/1.8	-11.0/1.8	-9.2/1.8	-9.1/1.8	-10.3/1.8
EVV	2.52	0.1/3.1	-0.2/2.0	-0.2/1.6	0.6/0.4	0.7/0.7	0.8/0.7	2.0/0.4	2.9/1.1	4.4/1.1	4.5/1.1	6.8/1.1	5.5/1.1	4.3/1.1	3.2/1.1	2.4/1.1
EWR	0.66	0.8/1.7	1.4/2.5	1.0/2.2	0.1/0.3	-0.6/-1.4	-0.2/-2.1	-0.4/-2.4	-0.1/-3.5	0.4/-3.5	1.0/-3.5	1.6/-3.5	1.6/-3.5	1.6/-3.5	1.2/-3.5	0.5/-3.5
FAR	3.46	1.3/1.4	1.5/1.6	1.6/2.2	1.3/2.9	1.8/3.1	2.7/3.8	2.9/4.9	3.3/4.5	4.1/4.5	5.6/4.5	4.7/4.5	5.1/4.5	5.1/4.5	5.1/4.5	5.8/4.5
FAT	-2.74	0.3/1.2	-0.7/1.4	-0.9/1.1	-1.7/1.7	-2.4/1.2	-3.2/-0.5	-3.0/-1.8	-3.8/-3.4	-3.8/-3.4	-4.1/-3.4	-4.4/-3.4	-3.8/-3.4	-3.4/-3.4	-3.2/-3.4	-3.1/-3.4
FLG	-1.58	0.6/1.8	0.4/2.3	-0.2/2.4	-0.4/2.4	-0.4/2.9	-0.8/2.8	-1.9/0.9	-2.5/-0.9	-3.1/-0.9	-2.9/-0.9	-3.2/-0.9	-3.1/-0.9	-2.3/-0.9	-1.8/-0.9	-2.3/-0.9
FMY	-0.94	0.8/0.7	0.7/0.8	0.3/0.9	-0.1/0.3	-0.5/0.5	-0.7/-0.1	-0.7/0.0	-0.7/0.6	-1.0/0.6	-1.5/0.6	-2.0/0.6	-2.1/0.6	-2.2/0.6	-2.2/0.6	-2.1/0.6
FSD	1.40	-0.1/-0.2	-0.1/-0.8	0.4/-1.4	-0.3/-1.2	-0.2/-0.2	1.2/-0.1	1.1/2.1	1.0/1.8	1.6/1.8	2.9/1.8	2.6/1.8	2.5/1.8	2.6/1.8	2.8/1.8	3.0/1.8
FWA	1.90	0.3/2.2	1.4/2.4	0.9/1.2	0.7/0.6	1.1/1.0	0.7/0.5	2.1/1.0	1.2/1.0	1.8/1.0	3.2/1.0	3.2/1.0	3.1/1.0	3.2/1.0	2.8/1.0	2.8/1.0
GAD	-0.15	-0.9/0.7	-1.7/-0.2	-2.4/-1.7	-2.3/-1.6	-2.4/-1.0	-2.3/-2.0	-2.3/-2.3	-1.6/-1.4	-1.5/-1.4	2.5/-1.4	2.4/-1.4	2.3/-1.4	2.8/-1.4	2.7/-1.4	2.4/-1.4

GEG	1.19	1.1/2.1	1.2/2.1	1.2/3.3	0.4/2.6	0.3/2.4	0.6/2.0	0.1/2.9	-0.6/2.0	-1.1/2.0	0.5/2.0	1.0/2.0	2.4/2.0	3.2/2.0	3.7/2.0	3.9/2.0
GTF	-1.85	0.4/2.7	1.4/3.7	2.2/3.7	2.0/4.2	2.0/4.2	2.0/3.5	0.1/3.6	-2.9/3.2	-5.1/3.2	-5.1/3.2	-5.4/3.2	-5.3/3.2	-4.8/3.2	-4.3/3.2	-4.7/3.2
HOU	0.47	-0.8/-0.7	-1.4/-1.7	-1.0/-1.9	-0.3/-1.1	-0.2/-0.8	0.2/-0.4	0.0/-0.6	0.6/-1.4	0.6/-1.4	1.9/-1.4	1.3/-1.4	1.5/-1.4	1.6/-1.4	1.4/-1.4	1.6/-1.4
HSV	0.45	0.5/1.9	-0.7/-0.1	-1.1/-0.7	-1.1/-1.5	-1.2/-1.3	-1.4/-2.3	-0.7/-2.3	-0.6/-2.3	-0.3/-2.3	2.7/-2.3	2.2/-2.3	2.0/-2.3	2.4/-2.3	2.2/-2.3	1.8/-2.3
IAH	1.25	-0.2/-0.2	-1.1/-1.5	-1.4/-2.0	-0.8/-1.4	-0.8/-0.4	-0.7/-0.0	-0.9/-0.6	-0.7/-2.7	-0.6/-2.7	4.2/-2.7	4.2/-2.7	4.4/-2.7	4.3/-2.7	4.1/-2.7	4.6/-2.7
ICT	0.56	0.2/2.3	0.1/2.1	-0.1/1.4	-3.2/2.1	-2.5/3.0	-0.2/3.6	0.4/2.0	0.2/0.7	1.3/0.7	2.0/0.7	1.7/0.7	1.8/0.7	1.9/0.7	2.2/0.7	2.5/0.7
ILG	2.12	1.3/1.4	1.6/1.4	2.0/1.0	2.4/-0.3	2.0/-2.7	1.9/-1.4	1.4/-2.4	2.1/-2.4	1.6/-2.4	3.5/-2.4	3.0/-2.4	2.7/-2.4	2.5/-2.4	2.1/-2.4	1.7/-2.4
IND	1.15	-0.0/1.9	0.9/1.6	0.1/0.3	-0.5/0.1	-0.6/-0.4	-0.6/0.4	0.7/0.0	0.3/-0.1	0.6/-0.1	2.6/-0.1	2.8/-0.1	2.8/-0.1	2.9/-0.1	2.6/-0.1	2.8/-0.1
IPT	1.41	1.0/1.9	1.8/1.6	2.2/1.3	2.6/-1.0	1.7/-1.0	1.7/-0.9	1.8/-0.8	2.4/-2.0	2.3/-2.0	1.5/-2.0	1.0/-2.0	0.7/-2.0	0.5/-2.0	0.1/-2.0	-0.3/-2.0
JAN	1.01	-0.4/0.8	-0.4/0.4	-0.2/-0.1	-0.1/-0.7	-0.2/-0.5	-0.4/-0.2	-0.5/-0.4	-0.3/-1.5	-0.7/-1.5	2.3/-1.5	2.9/-1.5	3.3/-1.5	3.4/-1.5	3.0/-1.5	3.5/-1.5
JAX	0.31	0.6/1.7	0.7/1.5	-0.1/1.1	-0.5/0.8	-0.5/-0.2	0.0/0.5	-0.2/0.0	-0.1/-0.8	-0.2/-0.8	1.1/-0.8	0.9/-0.8	0.7/-0.8	0.6/-0.8	0.8/-0.8	0.8/-0.8
JFK	1.15	0.7/1.2	1.6/1.8	1.6/0.9	1.8/-0.0	1.7/-2.8	1.7/-1.9	1.5/-2.5	1.7/-3.1	1.7/-3.1	1.8/-3.1	1.0/-3.1	0.9/-3.1	0.5/-3.1	-0.3/-3.1	-0.5/-3.1
LAN	-0.11	0.8/1.4	1.0/1.4	0.2/0.2	0.3/-0.6	0.1/-0.6	0.1/0.3	1.1/0.3	0.6/1.1	1.0/1.1	-0.7/1.1	-0.8/1.1	-1.1/1.1	-1.2/1.1	-1.5/1.1	-1.6/1.1
LAS	-0.35	0.1/1.0	-0.2/0.8	-0.3/1.0	-0.7/1.0	-1.1/1.3	-1.8/0.6	-2.3/-0.4	-2.6/-1.7	-3.1/-1.7	0.4/-1.7	0.6/-1.7	0.9/-1.7	1.4/-1.7	1.7/-1.7	1.7/-1.7
LAX	-1.74	0.7/3.3	-0.2/0.5	-0.2/1.2	-1.0/0.8	-1.1/1.4	-1.5/0.2	-1.7/0.8	-1.6/0.0	-2.3/0.0	-3.0/0.0	-3.0/0.0	-3.0/0.0	-2.7/0.0	-2.6/0.0	-2.9/0.0
LEX	2.23	-0.0/2.5	-0.7/2.2	-1.4/1.7	-1.2/0.9	-0.5/1.2	-0.0/0.3	1.7/0.3	2.4/-0.5	3.5/-0.5	7.4/-0.5	5.2/-0.5	5.6/-0.5	4.8/-0.5	3.6/-0.5	3.1/-0.5
LFK	1.25	-0.3/2.5	0.3/1.3	0.7/1.3	0.8/1.1	0.7/2.3	1.2/2.1	0.7/2.4	1.8/-1.3	2.5/-1.3	2.0/-1.3	2.5/-1.3	2.0/-1.3	1.2/-1.3	1.0/-1.3	1.9/-1.3
LGA	1.16	0.6/1.3	1.0/2.0	0.8/2.1	0.2/0.1	-0.5/-2.0	-0.3/-2.3	-0.2/-2.7	0.2/-3.4	0.7/-3.4	2.4/-3.4	2.8/-3.4	2.7/-3.4	2.8/-3.4	2.3/-3.4	1.8/-3.4
LGB	2.20	1.8/2.0	1.3/0.7	2.0/1.1	2.4/-0.5	2.2/0.1	2.0/-0.2	2.5/0.4	2.2/0.3	1.6/0.3	1.2/0.3	2.3/0.3	2.6/0.3	2.8/0.3	3.0/0.3	3.0/0.3
LIT	2.42	0.3/4.5	-0.5/2.4	0.1/2.7	-0.4/2.4	-0.2/0.7	-0.3/2.1	0.1/1.9	1.0/0.9	2.2/0.9	5.8/0.9	5.5/0.9	5.7/0.9	5.7/0.9	5.6/0.9	5.8/0.9
LNS	1.31	0.7/3.0	1.1/2.7	1.1/2.1	0.9/0.7	0.7/-0.1	0.6/-0.2	0.6/-1.1	1.5/-3.5	1.5/-3.5	2.4/-3.5	2.3/-3.5	2.0/-3.5	2.0/-3.5	1.5/-3.5	1.0/-3.5
MAF	3.29	0.6/1.1	0.6/-0.1	0.9/1.4	1.4/0.9	2.0/1.4	3.1/0.8	4.2/1.2	4.8/-3.7	6.0/-3.7	5.2/-3.7	5.2/-3.7	5.6/-3.7	3.8/-3.7	2.9/-3.7	3.0/-3.7
MBA	4.54	2.4/4.6	3.5/5.7	3.4/5.5	3.2/3.9	3.6/1.8	4.1/2.4	4.6/1.7	4.7/1.1	5.2/1.1	5.6/1.1	5.7/1.1	5.9/1.1	5.9/1.1	5.4/1.1	4.9/1.1
MCI	2.52	0.9/1.9	1.1/1.6	0.8/1.3	0.1/1.5	0.3/3.0	1.9/3.8	2.2/2.4	2.3/1.4	2.9/1.4	4.1/1.4	3.9/1.4	4.1/1.4	4.2/1.4	4.4/1.4	4.6/1.4
MCN	-0.17	0.7/3.2	-0.9/1.2	-0.8/0.3	-0.9/-1.4	-0.6/-1.1	-0.5/-1.6	-0.8/-1.2	-0.8/-2.9	-0.7/-2.9	0.9/-2.9	0.6/-2.9	0.2/-2.9	0.4/-2.9	0.4/-2.9	0.1/-2.9
MCO	0.13	1.0/1.3	1.0/1.8	-0.4/1.7	-0.8/1.4	-0.7/1.3	-0.2/1.3	-0.5/1.0	-0.5/1.4	-1.1/1.4	1.1/1.4	0.6/1.4	0.5/1.4	0.5/1.4	0.6/1.4	0.8/1.4
MDT	-0.42	-0.1/2.3	0.1/1.6	-0.2/2.0	-0.2/-0.4	0.0/-1.4	1.3/-1.3	2.1/-2.7	2.5/-2.4	2.1/-2.4	-1.0/-2.4	-1.7/-2.4	-2.0/-2.4	-2.3/-2.4	-3.1/-2.4	-3.7/-2.4
MEM	2.86	0.9/3.6	0.2/1.9	0.3/0.9	0.8/0.8	0.8/1.5	1.5/1.1	2.1/0.3	2.5/-0.2	3.5/-0.2	5.0/-0.2	5.1/-0.2	5.3/-0.2	5.2/-0.2	4.9/-0.2	4.8/-0.2
MHT	1.41	1.0/1.3	3.0/4.5	2.3/4.4	1.8/2.1	2.0/-0.1	2.2/-0.7	3.2/0.4	3.4/-0.6	3.8/-0.6	-0.3/-0.6	-0.2/-0.6	-0.0/-0.6	0.1/-0.6	-0.3/-0.6	-0.6/-0.6
MIA	-0.26	0.2/0.4	0.1/0.2	-0.1/-0.1	-0.1/0.3	-0.1/0.1	-0.2/0.3	-0.2/-0.1	0.1/1.1	-0.0/1.1	-0.7/1.1	-0.6/1.1	-0.6/1.1	-0.7/1.1	-0.6/1.1	-0.5/1.1
MKE	-1.01	1.1/1.1	1.0/1.4	-0.7/0.1	-1.6/-0.9	-1.9/-1.2	-1.8/-1.2	-1.7/-0.3	-1.9/1.4	-2.9/1.4	-1.0/1.4	-0.5/1.4	-0.6/1.4	-0.9/1.4	-0.9/1.4	-0.8/1.4
MOB	1.51	0.2/2.2	1.0/2.1	0.9/1.2	1.0/0.9	1.0/1.1	0.8/1.3	0.7/1.2	1.1/1.2	1.7/1.2	2.5/1.2	2.2/1.2	2.4/1.2	2.5/1.2	2.2/1.2	2.5/1.2
MSP	1.35	1.0/0.4	0.5/-0.1	0.4/-0.1	-0.2/0.7	-0.2/0.7	0.9/1.4	1.7/2.7	1.1/2.7	1.6/2.7	2.6/2.7	2.1/2.7	2.3/2.7	2.1/2.7	2.1/2.7	2.3/2.7
MSY	0.01	-0.4/0.8	-0.3/0.7	-0.4/0.5	-0.4/0.1	-0.6/-0.1	-0.4/0.6	-0.7/0.9	-0.4/0.4	-0.7/0.4	0.5/0.4	0.2/0.4	0.7/0.4	1.1/0.4	0.8/0.4	1.3/0.4
MWL	-0.71	-0.4/-0.7	-1.9/-2.0	-1.7/-1.9	-1.8/-1.7	-2.1/-1.7	-1.8/-2.2	-1.1/-2.2	-0.6/-2.5	0.5/-2.5	1.1/-2.5	1.3/-2.5	0.4/-2.5	-0.4/-2.5	-1.4/-2.5	-0.8/-2.5
NKX	-3.01	1.3/1.4	0.4/1.4	-1.0/1.3	-2.3/-0.2	-3.5/0.1	-4.3/-0.2	-5.1/-0.9	-5.2/0.0	-5.7/0.0	-5.1/0.0	-3.6/0.0	-3.3/0.0	-2.9/0.0	-2.5/0.0	-2.3/0.0
NTU	0.40	0.8/2.4	0.5/2.1	0.6/2.2	0.1/0.1	-0.3/-1.6	-0.0/-2.9	-0.4/-2.5	0.4/-3.4	1.0/-3.4	0.9/-3.4	1.1/-3.4	0.7/-3.4	0.5/-3.4	0.2/-3.4	-0.1/-3.4
OAK	-0.81	0.8/1.4	0.2/0.7	0.3/0.8	0.3/-0.1	-0.4/-0.1	-0.5/-0.8	-0.8/-0.4	-1.5/2.1	-1.4/2.1	-1.9/2.1	-1.7/2.1	-1.6/2.1	-1.4/2.1	-1.2/2.1	-1.3/2.1
OKC	2.23	0.8/1.9	0.7/1.3	0.2/1.1	-0.5/2.2	-0.3/2.0	0.1/1.2	0.8/0.8	1.1/-1.5	2.7/-1.5	4.4/-1.5	4.3/-1.5	4.6/-1.5	4.5/-1.5	4.8/-1.5	5.3/-1.5
OMA	1.80	1.3/1.8	1.7/2.0	0.9/0.9	0.2/0.4	0.1/2.4	1.6/2.9	1.4/3.3	1.2/2.4	2.0/2.4	2.6/2.4	2.4/2.4	2.6/2.4	2.7/2.4	3.0/2.4	3.4/2.4
ORD	0.22	0.4/1.6	0.9/2.0	-0.3/-0.4	-1.1/-0.8	-0.9/-0.8	-0.7/0.4	0.1/-0.5	0.3/-0.4	-0.4/-0.4	1.7/-0.4	0.9/-0.4	0.7/-0.4	0.7/-0.4	0.4/-0.4	0.6/-0.4
ORH	0.97	1.6/2.7	2.2/4.0	1.5/4.3	0.7/2.0	0.8/0.4	1.2/0.1	1.8/-0.9	1.3/-0.3	1.7/-0.3	0.2/-0.3	0.3/-0.3	0.5/-0.3	0.7/-0.3	0.2/-0.3	-0.1/-0.3
PDT	0.37	1.4/2.2	1.8/3.1	0.4/2.9	-0.2/2.1	-0.2/1.4	-0.3/2.1	-0.3/2.0	-1.3/1.6	-2.1/1.6	0.5/1.6	-0.4/1.6	0.8/1.6	1.5/1.6	1.8/1.6	2.1/1.6
PDX	1.95	0.9/1.3	1.1/1.5	0.6/1.1	0.1/2.1	0.1/0.6	-0.2/0.9	0.0/1.9	-0.9/1.4	-1.8/1.4	2.5/1.4	3.7/1.4	5.1/1.4	5.7/1.4	6.1/1.4	6.3/1.4
PHL	1.10	0.1/3.0	0.9/2.0	1.3/1.8	0.8/0.4	0.4/-1.3	0.2/-0.5	-0.4/-1.6	0.7/-3.7	0.7/-3.7	2.0/-3.7	2.5/-3.7	2.2/-3.7	2.1/-3.7	1.7/-3.7	1.2/-3.7
PHX	-0.92	0.3/1.5	0.3/2.3	0.3/2.1	-0.0/2.0	-0.7/2.0	-1.5/1.8	-2.0/1.0	-2.0/-3.5	-2.6/-3.5	-0.5/-3.5	-1.6/-3.5	-1.2/-3.5	-0.9/-3.5	-0.7/-3.5	-0.9/-3.5
PIR	3.38	1.1/5.1	1.9/5.7	0.7/5.6	-0.9/6.4	0.6/6.1	1.3/6.5	1.8/7.2	2.5/6.7	3.0/6.7	6.6/6.7	5.8/6.7	6.0/6.7	6.4/6.7	6.6/6.7	7.1/6.7
PIT	1.74	1.0/2.1	1.6/2.1	1.4/2.0	1.0/0.4	1.3/0.3	1.5/-0.1	2.2/-0.3	2.3/0.4	2.6/0.4	2.5/0.4	2.1/0.4	2.1/0.4	1.9/0.4	1.4/0.4	1.3/0.4
PVD	3.16	0.7/0.9	1.8/2.2	2.7/3.3	2.3/0.9	1.6/-1.2	2.2/-1.4	2.6/-1.8	3.0/-2.1	3.5/-2.1	4.6/-2.1	4.9/-2.1	4.8/-2.1	4.8/-2.1	4.3/-2.1	3.7/-2.1
PWM	3.95	2.4/3.7	2.6/4.5	2.8/4.8	3.4/3.0	4.0/1.6	4.4/1.4	5.4/2.8	5.8/2.6	5.9/2.6	4.0/2.6	3.5/2.6	3.9/2.6	4.0/2.6	3.6/2.6	3.6/2.6
RAP	0.84	0.5/5.1	1.3/6.4	1.4/6.4	1.2/7.4	3.1/7.1	3.7/8.0	4.2/8.9	3.9/4.7	1.9/4.7	-0.0/4.7	-0.9/4.7	-1.2/4.7	-1.3/4.7	-2.7/4.7	-2.6/4.7
RBL	-0.33	1.0/1.0	1.9/0.4	1.6/-0.1	1.5/-0.4	0.7/-1.5	0.8/-0.9	0.3/-0.9	-0.5/-1.4	-1.8/-1.4	-1.9/-1.4	-2.4/-1.4	-2.2/-1.4	-1.4/-1.4	-1.2/-1.4	-1.1/-1.4
RDD	-0.08	3.0/0.6	3.1/1.1	3.2/0.2	3.0/-0.1	2.2/-1.0	2.0/-1.4	0.9/-2.6	-0.5/-1.3	-2.1/-1.3	-1.9/-1.3	-3.0/-1.3	-2.9/-1.3	-2.5/-1.3	-2.5/-1.3	-3.1/-1.3
RDU	0.12	0.6/2.4	0.3/1.9	-0.0/0.2	-0.4/-1.2	-0.8/-1.5	-1.0/-2.5	-1.8/-4.1	-0.9/-5.9	-0.1/-5.9	1.6/-5.9	1.4/-5.9	1.2/-5.9	0.8/-5.9	0.5/-5.9	0.2/-5.9
RIC	0.15	0.7/2.5	0.5/0.9	0.6/0.5	0.5/-2.0	-0.2/-2.7	-0.0/-4.0	-0.2/-3.8	0.3/-6.4	0.6/-6.4	0.7/-6.4	0.4/-6.4	-0.0/-6.4	-0.2/-6.4	-0.6/-6.4	-0.9/-6.4
RNO	-0.06	0.3/1.4	0.1/2.1	-0.1/1.9	-0.5/1.6	-1.0/1.1	-1.6/-0.6	-1.6/-0.7	-2.3/-2.0	-2.5/-2.0	-0.2/-2.0	0.5/-2.0	1.3/-2.0	1.8/-2.0	2.4/-2.0	2.5/-2.0
ROA	1.72	1.2/1.8	1.4/1.7	1.5/0.7	1.3/-0.4	1.3/-1.4	0.1/-2.4	0.6/-3.1	2.0/-2.7	2.6/-2.7	4.3/-2.7	2.6/-2.7	2.2/-2.7	1.9/-2.7	1.5/-2.7	1.1/-2.7
ROC	0.01	0.2/0.7	0.5/0.7	0.3/-0.2	0.5/-2.6	0.2/-2.2	-0.3/-2.4	0.1/-2.3	0.3/-1.9	-0.4/-1.9	-0.7/-1.9	0.3/-1.9	0.1/-1.9	0.0/-1.9	-0.2/-1.9	-0.7/-1.9

SAC	-0.64	1.0/2.8	0.6/1.5	0.8/1.6	-0.0/1.1	-0.7/0.6	-0.8/-0.9	-0.5/-1.0	-1.1/-0.3	-1.3/-0.3	-0.4/-0.3	-1.8/-0.3	-1.7/-0.3	-1.3/-0.3	-0.9/-0.3	-1.3/-0.3
SAN	-0.95	1.1/1.2	1.1/2.0	0.3/1.9	-0.4/0.6	-1.1/0.9	-1.7/1.3	-2.1/0.4	-2.2/0.8	-2.8/0.8	-2.3/0.8	-1.3/0.8	-1.1/0.8	-0.8/0.8	-0.4/0.8	-0.4/0.8
SAT	0.60	-0.5/-2.2	-1.4/-3.7	-1.3/-3.6	-0.2/-3.0	-0.4/-2.6	-0.4/-2.5	-0.3/-2.5	-0.1/-5.2	0.1/-5.2	2.3/-5.2	2.3/-5.2	2.4/-5.2	1.9/-5.2	2.0/-5.2	2.4/-5.2
SAV	-0.75	0.3/1.3	-0.3/0.4	-0.9/-0.8	-0.9/-2.1	-0.9/-2.5	-0.5/-2.4	-1.2/-2.5	-1.3/-2.5	-1.2/-2.5	0.6/-2.5	-0.6/-2.5	-1.0/-2.5	-1.1/-2.5	-1.0/-2.5	-1.3/-2.5
SDF	2.79	-0.2/1.4	-0.4/0.3	-0.9/-0.5	-0.4/-0.7	-0.1/-0.6	0.3/-1.1	1.8/-1.1	2.4/-3.7	4.2/-3.7	4.6/-3.7	12.8/-3.7	6.2/-3.7	4.9/-3.7	3.5/-3.7	3.0/-3.7
SEA	1.42	0.6/1.9	0.6/2.2	-0.5/1.6	-1.2/3.3	-1.1/1.9	-1.0/3.2	-1.2/3.1	-1.6/3.6	-2.1/3.6	2.6/3.6	3.6/3.6	4.9/3.6	5.7/3.6	6.1/3.6	6.0/3.6
SFO	-0.33	1.3/1.8	0.4/0.8	0.8/0.6	0.6/-0.6	-0.3/-1.2	-0.2/-1.5	-0.1/-0.5	-0.8/0.7	-1.2/0.7	-0.6/0.7	-1.0/0.7	-1.1/0.7	-0.9/0.7	-0.9/0.7	-1.0/0.7
SJC	0.76	0.4/1.4	-0.3/1.1	-0.8/1.3	-1.6/-0.5	-2.2/-1.3	-2.6/-1.8	-2.3/-0.9	-2.8/3.6	-2.9/3.6	1.2/3.6	4.4/3.6	4.8/3.6	5.1/3.6	5.5/3.6	5.4/3.6
SJT	2.34	0.4/1.2	0.3/-0.6	0.6/-0.2	1.3/0.1	1.4/0.7	1.6/-0.5	2.6/0.4	2.8/-5.2	3.5/-5.2	3.9/-5.2	4.1/-5.2	4.3/-5.2	3.0/-5.2	2.5/-5.2	2.8/-5.2
SLC	0.93	-0.3/-0.9	0.4/0.1	0.3/0.4	0.5/2.4	0.5/1.4	0.4/0.6	0.8/1.4	0.5/-1.1	-0.4/-1.1	0.3/-1.1	0.8/-1.1	1.8/-1.1	2.4/-1.1	2.9/-1.1	3.0/-1.1
SSI	-1.02	0.1/1.2	0.1/1.4	-0.7/1.1	-1.5/0.2	-1.4/-0.4	-1.0/0.0	-1.3/-0.0	-1.6/-0.9	-1.2/-0.9	-1.0/-0.9	-1.0/-0.9	-1.3/-0.9	-1.3/-0.9	-1.1/-0.9	-1.1/-0.9
STL	1.64	1.1/3.3	0.8/2.6	1.1/2.0	0.7/1.0	-0.2/1.4	0.5/2.5	0.4/1.9	0.9/0.4	0.6/0.4	2.5/0.4	3.2/0.4	3.4/0.4	3.2/0.4	3.1/0.4	3.3/0.4
SYR	2.62	-0.1/2.6	1.3/2.3	1.8/2.5	1.6/0.4	1.8/-0.5	2.2/0.1	2.4/0.8	3.7/-0.6	4.8/-0.6	4.5/-0.6	3.8/-0.6	3.3/-0.6	2.6/-0.6	3.2/-0.6	2.2/-0.6
TLH	2.62	0.9/1.4	1.5/1.4	1.3/0.9	1.4/0.1	1.5/-0.3	2.1/-0.2	2.2/0.1	2.1/0.0	2.6/0.0	3.2/0.0	3.5/0.0	4.2/0.0	4.5/0.0	4.6/0.0	3.9/0.0
TPA	0.59	-0.1/0.2	-0.9/0.4	-1.3/0.4	-0.8/0.1	-0.4/0.0	-0.4/-0.2	0.1/-0.1	0.7/-1.4	0.8/-1.4	1.2/-1.4	1.9/-1.4	2.3/-1.4	2.5/-1.4	1.9/-1.4	1.4/-1.4
TRM	-3.38	-0.4/0.1	-0.7/-0.2	-0.9/-0.6	-1.3/-0.9	-2.0/-1.4	-2.7/-1.5	-2.7/-2.9	-3.1/-2.5	-3.9/-2.5	-5.9/-2.5	-6.0/-2.5	-5.6/-2.5	-5.3/-2.5	-5.0/-2.5	-5.2/-2.5
TUL	2.28	0.2/4.2	0.1/2.7	-0.1/3.8	-1.2/4.0	-0.7/4.4	-1.0/4.9	-0.2/4.5	0.9/1.7	2.0/1.7	5.5/1.7	5.5/1.7	5.7/1.7	5.6/1.7	5.9/1.7	6.1/1.7
TUS	0.28	0.5/1.8	-0.1/2.9	-0.0/2.5	-0.4/4.0	-0.4/3.6	-0.9/3.1	-1.3/2.1	-1.5/-1.1	-2.1/-1.1	0.5/-1.1	1.3/-1.1	1.8/-1.1	2.2/-1.1	2.4/-1.1	2.2/-1.1
TYR	0.46	-0.4/2.6	-1.1/0.9	-0.4/1.6	-0.4/1.4	-0.4/2.1	-0.0/2.2	-0.3/1.6	0.9/0.1	1.9/0.1	1.5/0.1	1.5/0.1	1.0/0.1	0.6/0.1	0.5/0.1	1.8/0.1
TYS	1.48	0.6/1.6	-0.4/0.7	0.0/-0.2	-0.1/-1.3	0.5/-1.0	0.2/-0.9	1.0/-1.0	1.2/-2.9	1.3/-2.9	3.9/-2.9	3.1/-2.9	2.9/-2.9	3.1/-2.9	2.7/-2.9	2.3/-2.9
VCT	-2.23	-1.3/-0.2	-1.5/-1.9	-1.7/-1.7	-1.5/-2.0	-1.7/-1.2	-1.9/-0.4	-2.3/-0.9	-2.2/-4.3	-2.2/-4.3	-3.0/-4.3	-3.0/-4.3	-2.8/-4.3	-3.4/-4.3	-2.9/-4.3	-2.1/-4.3
WJF	-2.91	-0.2/2.7	-1.0/1.6	-1.8/1.0	-2.6/0.7	-3.2/0.5	-4.3/-1.1	-4.2/-1.5	-5.3/-5.9	-5.4/-5.9	-2.9/-5.9	-3.4/-5.9	-2.9/-5.9	-2.4/-5.9	-2.1/-5.9	-2.2/-5.9
YKM	0.53	0.5/0.8	1.6/2.0	1.7/2.7	0.9/2.4	1.0/1.2	1.0/1.4	0.5/2.2	-0.4/1.1	-1.1/1.1	-0.1/1.1	-1.1/1.1	0.1/1.1	0.8/1.1	1.1/1.1	1.3/1.1
YNG	0.94	0.8/1.6	1.1/1.4	0.4/0.0	0.6/-0.7	0.2/-0.6	0.5/-0.9	1.2/-0.8	1.1/-0.9	1.5/-0.9	1.2/-0.9	1.5/-0.9	1.3/-0.9	1.2/-0.9	0.8/-0.9	0.6/-0.9

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

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

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

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature in ALL

MAE (2008-06-01~2008-06-30)

	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	0.03	2.1/2.2	2.1/2.1	2.3/2.4	2.3/2.7	3.3/3.2	4.0/3.0	4.5/3.8	4.9/5.9	4.9/5.9	4.9/5.9	5.1/5.9	5.0/5.9	5.4/5.9	5.7/5.9	6.3/5.9
ABI	-0.23	2.4/2.5	2.7/2.5	3.6/2.2	3.6/2.4	4.0/3.4	4.8/3.3	5.4/2.9	5.5/4.2	5.0/4.2	4.8/4.2	5.0/4.2	4.9/4.2	4.2/4.2	3.9/4.2	3.3/4.2
ABQ	-0.08	2.6/1.8	2.5/2.0	3.1/1.9	3.7/2.2	3.2/2.6	3.4/2.7	2.8/3.6	3.6/4.1	3.8/4.1	3.5/4.1	3.2/4.1	3.3/4.1	3.9/4.1	3.9/4.1	3.6/4.1
ABY	0.22	1.2/1.5	1.1/1.5	1.6/1.3	2.1/1.5	1.7/1.4	1.7/2.2	2.0/1.8	2.2/4.8	2.2/4.8	2.6/4.8	2.6/4.8	2.6/4.8	2.9/4.8	3.0/4.8	3.3/4.8
ACT	-0.08	2.8/2.9	3.2/3.0	3.0/2.0	3.0/2.6	3.3/2.7	3.1/3.2	3.7/3.0	4.2/4.2	4.8/4.2	4.8/4.2	4.4/4.2	4.5/4.2	4.3/4.2	4.4/4.2	2.6/4.2
ACY	0.02	2.7/2.9	3.0/2.9	2.8/2.7	3.4/2.9	4.1/3.3	4.3/2.8	4.9/3.7	5.0/6.4	5.1/6.4	5.0/6.4	5.1/6.4	4.9/6.4	5.3/6.4	5.4/6.4	5.6/6.4
ALB	0.08	1.7/2.0	1.8/2.0	2.0/1.8	2.4/2.1	3.3/2.8	3.7/2.6	4.1/3.4	4.3/6.4	4.5/6.4	4.9/6.4	4.8/6.4	4.6/6.4	4.8/6.4	5.2/6.4	5.4/6.4
ALW	-0.11	2.2/2.2	2.7/2.0	2.6/2.3	3.0/2.2	2.9/2.4	3.5/3.1	3.9/3.0	3.3/3.7	3.2/3.7	3.6/3.7	4.1/3.7	3.9/3.7	3.9/3.7	4.1/3.7	3.8/3.7
AOO	0.29	1.8/1.9	1.7/1.9	2.0/2.1	2.1/2.2	2.0/2.4	2.5/3.6	2.5/3.9	2.3/6.1	3.1/6.1	3.9/6.1	4.0/6.1	3.7/6.1	3.5/6.1	4.6/6.1	3.9/6.1
APN	0.12	2.4/3.0	3.0/3.0	3.0/2.7	2.8/3.1	3.2/2.9	3.4/4.3	4.0/3.5	4.7/5.4	5.1/5.4	3.7/5.4	3.9/5.4	3.7/5.4	4.0/5.4	4.8/5.4	4.4/5.4
ATL	0.18	2.2/2.2	2.3/2.1	2.4/2.4	2.4/2.3	2.1/1.9	2.7/2.9	2.4/2.7	2.3/4.4	2.8/4.4	2.5/4.4	2.8/4.4	3.1/4.4	3.1/4.4	3.2/4.4	3.2/4.4
AUG	0.06	1.7/2.5	1.9/2.5	1.7/2.6	1.6/2.4	2.5/2.9	2.5/1.7	2.6/2.3	2.5/2.4	2.5/2.4	2.7/2.4	2.7/2.4	2.4/2.4	2.4/2.4	2.2/2.4	2.1/2.4
AUS	-0.50	2.1/1.9	2.7/1.8	3.6/1.9	4.9/2.0	4.8/2.2	4.6/2.5	4.1/2.4	3.9/3.6	4.2/3.6	4.4/3.6	4.6/3.6	4.7/3.6	4.2/3.6	4.2/3.6	4.6/3.6
AVP	0.26	2.3/2.3	1.9/2.4	2.2/2.8	2.3/3.0	2.7/2.9	3.2/3.3	3.4/3.6	3.1/6.0	3.3/6.0	3.7/6.0	3.9/6.0	3.1/6.0	3.2/6.0	4.2/6.0	4.7/6.0
BDL	0.07	1.8/2.1	2.0/2.3	1.9/2.4	2.1/2.6	2.9/2.9	3.6/2.3	3.3/3.2	4.0/5.1	3.9/5.1	4.0/5.1	4.5/5.1	4.5/5.1	4.2/5.1	4.9/5.1	5.0/5.1
BFL	0.00	1.9/1.7	1.7/1.8	1.7/1.7	1.9/2.2	2.2/3.5	2.9/3.3	3.8/4.6	3.9/4.1	4.2/4.1	4.3/4.1	4.0/4.1	4.8/4.1	4.8/4.1	5.0/4.1	4.9/4.1
BGM	0.05	2.1/2.3	2.2/2.3	2.2/2.5	2.6/2.9	3.4/2.7	4.0/3.2	4.7/4.1	5.0/6.4	5.4/6.4	5.4/6.4	5.5/6.4	5.2/6.4	5.6/6.4	6.0/6.4	6.5/6.4
BHM	0.34	1.4/2.0	1.8/2.0	1.6/1.9	1.6/2.3	1.2/1.7	1.7/2.7	1.7/2.7	1.9/5.2	2.6/5.2	2.8/5.2	3.2/5.2	3.3/5.2	3.4/5.2	3.6/5.2	3.6/5.2
BIS	0.04	2.9/2.7	2.7/2.8	2.5/2.9	2.4/4.1	2.8/4.1	3.8/3.9	3.5/4.7	3.7/3.2	3.3/3.2	3.6/3.2	3.1/3.2	3.2/3.2	3.3/3.2	3.3/3.2	3.2/3.2
BNA	0.20	1.9/2.3	2.1/2.2	1.8/2.2	2.2/2.1	2.2/2.6	2.3/2.8	2.6/2.9	3.1/5.2	3.6/5.2	3.5/5.2	4.1/5.2	3.6/5.2	3.9/5.2	4.5/5.2	4.3/5.2
BOI	-0.04	2.4/2.4	2.5/2.4	2.8/2.7	2.9/2.7	2.9/2.5	3.9/3.0	4.5/3.6	3.9/4.3	3.6/4.3	3.6/4.3	4.5/4.3	4.4/4.3	4.4/4.3	4.7/4.3	4.4/4.3
BOS	0.07	2.7/3.0	2.6/3.0	3.1/3.8	3.1/3.8	3.5/3.5	3.3/3.1	3.2/3.5	3.4/4.0	3.6/4.0	3.7/4.0	4.0/4.0	3.9/4.0	3.9/4.0	3.9/4.0	3.8/4.0
BRO	-0.10	1.5/1.4	1.9/1.4	1.8/1.3	1.8/1.6	2.1/1.6	2.1/1.8	2.1/2.0	2.2/1.8	2.4/1.8	2.4/1.8	2.0/1.8	1.7/1.8	1.2/1.8	1.3/1.8	1.2/1.8
BTV	0.19	2.2/2.9	2.1/2.9	2.0/3.0	2.0/3.4	2.9/3.5	3.3/3.1	3.6/4.0	3.9/5.1	4.1/5.1	4.2/5.1	4.4/5.1	4.0/5.1	4.1/5.1	4.3/5.1	5.2/5.1
BUF	-0.35	2.4/2.2	2.6/2.2	3.6/2.0	5.0/2.8	5.7/2.6	6.3/3.0	6.7/4.0	6.6/5.5	7.1/5.5	5.9/5.5	5.0/5.5	5.2/5.5	5.3/5.5	6.0/5.5	6.1/5.5
BUR	-0.12	1.6/1.7	1.7/1.7	2.4/2.0	3.1/2.0	3.1/2.6	2.9/2.8	3.0/3.2	3.1/4.1	3.3/4.1	4.0/4.1	4.5/4.1	5.1/4.1	5.4/4.1	5.4/4.1	5.2/4.1
BWI	0.10	2.4/3.0	2.4/2.9	2.5/2.8	2.8/2.8	3.1/2.5	4.0/3.2	3.9/3.8	4.0/5.9	4.2/5.9	4.6/5.9	4.7/5.9	4.5/5.9	5.2/5.9	5.2/5.9	5.5/5.9
CAE	0.15	1.4/1.9	1.7/1.9	1.7/1.8	2.0/1.8	2.2/2.2	2.3/2.3	2.6/2.6	2.9/4.0	3.0/4.0	2.9/4.0	2.9/4.0	3.2/4.0	3.1/4.0	3.0/4.0	3.1/4.0
CHA	0.27	1.7/2.1	2.1/2.3	2.0/2.5	2.2/2.7	2.2/2.0	2.4/2.6	2.4/2.7	2.4/5.4	3.2/5.4	3.1/5.4	3.3/5.4	3.1/5.4	3.4/5.4	3.6/5.4	3.6/5.4
CLE	0.17	2.7/2.8	2.5/2.9	2.6/2.7	2.7/3.1	2.7/2.9	3.4/4.1	3.8/3.6	3.7/6.9	4.6/6.9	4.8/6.9	5.1/6.9	5.3/6.9	5.6/6.9	6.1/6.9	5.9/6.9
CLT	0.20	1.8/2.0	1.6/2.1	1.7/3.0	1.8/2.2	1.9/2.6	2.4/2.9	2.6/3.5	3.1/3.9	3.2/3.9	3.2/3.9	3.1/3.9	3.3/3.9	3.3/3.9	3.2/3.9	3.4/3.9
CMH	0.14	2.0/2.0	1.9/2.0	2.1/2.2	2.4/2.5	2.7/2.3	3.0/3.1	3.2/3.2	3.6/6.2	4.1/6.2	4.0/6.2	4.3/6.2	4.7/6.2	4.9/6.2	5.6/6.2	5.0/6.2
CON	0.10	2.5/2.9	2.2/2.9	2.4/3.0	3.3/3.1	3.9/3.7	3.8/3.4	4.0/3.7	4.6/5.7	4.8/5.7	5.4/5.7	4.7/5.7	4.4/5.7	4.7/5.7	4.9/5.7	5.2/5.7
COS	0.00	2.5/2.3	2.6/2.5	2.6/2.1	2.7/2.3	2.9/2.9	3.1/3.6	3.5/3.7	3.7/4.2	3.9/4.2	3.9/4.2	3.9/4.2	4.0/4.2	4.2/4.2	4.5/4.2	4.4/4.2
COU	0.13	2.1/2.6	2.4/2.6	2.8/2.0	2.7/2.9	2.9/2.4	2.6/2.9	2.2/3.2	2.0/4.2	2.5/4.2	3.6/4.2	2.9/4.2	4.3/4.2	4.4/4.2	3.7/4.2	3.2/4.2
CRP	-0.46	2.1/1.7	2.6/1.9	2.9/1.9	3.2/2.4	3.1/2.2	3.1/2.1	3.9/2.3	4.0/2.5	4.2/2.5	4.3/2.5	4.1/2.5	3.6/2.5	3.4/2.5	3.2/2.5	2.8/2.5
CRW	0.48	1.8/2.9	1.9/2.9	2.0/3.4	2.3/3.1	1.1/2.4	1.3/2.4	1.4/3.0	1.3/6.3	2.3/6.3	3.1/6.3	3.5/6.3	3.1/6.3	3.0/6.3	3.6/6.3	3.6/6.3
CVG	0.15	1.6/1.8	1.9/1.8	1.9/2.4	2.2/2.4	2.6/2.3	2.6/3.1	2.7/2.9	3.7/6.2	4.1/6.2	4.5/6.2	4.7/6.2	4.8/6.2	5.1/6.2	5.6/6.2	5.3/6.2
DAY	0.08	2.0/1.9	2.5/1.9	2.6/1.9	2.2/2.1	2.6/2.4	2.5/3.1	2.8/3.0	3.6/6.5	4.6/6.5	4.6/6.5	5.1/6.5	4.9/6.5	5.4/6.5	6.2/6.5	5.6/6.5
DBQ	0.07	2.7/2.2	2.4/2.2	2.4/2.3	2.4/2.2	2.5/2.6	2.9/3.8	2.2/3.2	2.8/3.6	2.7/3.6	3.0/3.6	3.3/3.6	3.5/3.6	3.5/3.6	3.5/3.6	3.5/3.6
DCA	0.13	2.0/2.2	1.9/2.2	2.4/1.9	2.9/2.5	2.6/2.2	3.2/2.5	2.9/3.1	2.8/5.3	2.9/5.3	3.3/5.3	3.5/5.3	3.5/5.3	4.1/5.3	4.3/5.3	4.5/5.3
DEC	0.04	2.1/2.1	2.2/2.1	2.3/1.8	2.9/2.3	2.8/2.4	3.0/3.6	3.8/3.2	4.5/5.2	4.3/5.2	4.0/5.2	3.7/5.2	4.1/5.2	4.7/5.2	4.9/5.2	4.4/5.2
DEN	-0.00	3.2/3.1	2.9/3.0	3.0/2.9	3.1/2.8	3.0/3.6	3.3/3.8	3.4/3.9	3.7/4.2	4.0/4.2	4.1/4.2	4.3/4.2	4.5/4.2	4.7/4.2	4.6/4.2	4.5/4.2
DFW	0.18	2.2/2.8	2.6/2.8	2.5/3.3	2.9/3.0	3.5/3.1	3.7/3.3	3.8/2.6	3.7/5.7	3.9/5.7	3.9/5.7	3.7/5.7	3.6/5.7	3.5/5.7	3.5/5.7	3.4/5.7
DLH	0.02	2.5/2.5	2.7/2.5	2.3/2.9	2.0/3.6	2.0/3.7	2.4/3.2	2.5/3.2	3.4/4.0	3.4/4.0	3.4/4.0	4.3/4.0	4.8/4.0	5.3/4.0	5.3/4.0	6.1/4.0
DSM	-0.07	2.9/3.4	3.2/3.4	3.4/3.1	3.5/2.7	3.3/3.1	3.6/3.2	4.3/3.4	4.3/3.6	4.3/3.6	3.9/3.6	3.7/3.6	3.6/3.6	3.5/3.6	3.3/3.6	3.1/3.6
DTW	0.04	2.3/2.3	2.8/2.2	2.7/2.3	2.9/2.0	3.1/2.5	3.0/3.8	3.1/3.9	3.6/5.6	4.6/5.6	4.4/5.6	4.5/5.6	4.5/5.6	5.3/5.6	5.8/5.6	5.2/5.6
ELP	0.23	2.7/3.2	2.9/3.2	2.4/3.2	2.4/4.1	2.5/3.6	3.3/4.0	3.5/4.1	3.8/5.5	3.9/5.5	3.7/5.5	3.8/5.5	4.0/5.5	4.4/5.5	4.9/5.5	4.7/5.5
ERI	-0.02	2.6/3.1	2.7/3.0	2.7/2.9	2.9/3.4	3.2/3.2	4.9/3.4	4.7/4.3	4.7/5.2	5.1/5.2	5.3/5.2	5.1/5.2	5.7/5.2	5.7/5.2	6.2/5.2	6.2/5.2
EUG	-0.20	2.5/2.4	3.2/2.4	3.6/2.5	3.9/2.4	3.5/2.7	4.2/3.6	4.3/4.2	3.9/4.8	4.1/4.8	4.9/4.8	5.8/4.8	5.8/4.8	6.5/4.8	5.8/4.8	6.7/4.8
EVV	0.31	1.8/2.8	1.7/2.8	2.1/2.8	2.1/3.4	2.3/3.1	3.0/3.2	2.9/3.3	3.5/6.4	4.1/6.4	4.3/6.4	4.5/6.4	4.0/6.4	5.0/6.4	4.3/6.4	3.6/6.4
EWR	-0.15	2.2/2.7	2.6/2.7	2.6/2.5	3.0/2.7	3.7/3.0	4.3/2.3	4.7/3.4	4.5/4.3	4.6/4.3	4.5/4.3	4.7/4.3	4.6/4.3	4.8/4.3	4.9/4.3	5.4/4.3
FAR	0.16	2.0/2.6	2.0/2.6	1.9/2.2	2.0/2.9	1.8/2.9	2.7/4.1	3.1/3.3	2.8/2.8	2.3/2.8	2.2/2.8	2.3/2.8	2.6/2.8	2.8/2.8	2.7/2.8	2.5/2.8
FAT	-0.12	1.7/1.8	1.8/1.8	2.0/2.0	2.3/2.3	2.4/2.7	2.9/3.2	3.7/4.1	4.0/3.8	4.1/3.8	4.2/3.8	4.5/3.8	5.2/3.8	5.2/3.8	5.2/3.8	5.2/3.8
FLG	0.03	4.1/3.5	4.0/3.5	4.1/4.7	3.8/3.9	3.7/4.7	3.3/4.9	3.6/4.6	3.9/4.8	4.0/4.8	12.5/4.8	4.2/4.8	3.8/4.8	3.2/4.8	4.2/4.8	3.3/4.8
FMY	-0.10	1.2/1.1	1.2/1.2	1.5/1.3	1.7/1.5	1.8/1.3	1.6/1.3	1.6/1.5	1.6/1.5	1.6/1.5	1.5/1.5	1.5/1.5	1.6/1.5	1.5/1.5	1.8/1.5	1.9/1.5
FSD	-0.08	2.0/2.6	2.5/2.5	2.6/2.2	3.3/3.3	3.7/3.6	4.3/3.4	5.1/4.6	5.6/4.1	5.3/4.1	4.8/4.1	4.4/4.1	3.9/4.1	4.5/4.1	4.1/4.1	3.8/4.1
FWA	0.05	2.4/2.8	2.7/2.7	2.9/2.4	3.3/2.9	3.9/3.9	3.7/4.3	4.6/4.3	5.3/6.8	6.7/6.8	5.2/6.8	5.7/6.8	5.6/6.8	6.3/6.8	6.9/6.8	6.0/6.8
GAD	0.15	1.6/2.1	1.9/2.1	2.0/2.0	2.3/1.6	2.4/1.6	2.3/2.4	2.3/2.6	2.2/5.0	2.9/5.0	3.2/5.0	3.5/5.0	3.6/5.0	3.4/5.0	3.6/5.0	3.6/5.0

GEG	0.02	1.7/2.1	1.9/1.9	1.8/2.0	2.2/2.5	2.6/2.1	3.0/3.0	3.5/3.7	3.8/4.4	4.1/4.4	4.5/4.4	4.5/4.4	4.3/4.4	4.4/4.4	4.6/4.4	4.5/4.4
GTF	-0.09	3.1/2.6	3.2/2.4	3.0/3.0	3.8/3.4	3.9/3.7	3.6/4.2	4.4/4.6	4.6/4.1	4.6/4.1	4.2/4.1	4.8/4.1	4.9/4.1	4.6/4.1	4.8/4.1	3.8/4.1
HOU	-0.41	1.9/1.6	2.0/1.6	2.4/1.4	3.4/1.7	3.0/1.7	3.1/1.6	2.9/1.3	2.5/2.8	2.4/2.8	3.0/2.8	3.2/2.8	3.2/2.8	3.3/2.8	3.7/2.8	3.8/2.8
HSV	0.19	1.6/1.2	1.3/1.2	1.5/1.9	1.6/1.6	1.6/1.9	1.7/1.9	1.9/2.6	2.3/4.9	2.8/4.9	2.7/4.9	3.4/4.9	3.6/4.9	3.6/4.9	4.1/4.9	4.2/4.9
IAH	-0.31	1.7/1.6	1.7/1.7	2.1/1.8	3.0/1.8	2.9/1.7	2.9/1.8	2.9/2.0	3.1/3.1	3.6/3.1	3.7/3.1	3.9/3.1	4.2/3.1	4.2/3.1	4.3/3.1	4.5/3.1
ICT	-0.05	3.6/3.1	3.4/3.2	3.8/3.1	3.6/3.0	3.7/3.7	3.8/4.0	4.7/4.2	4.4/4.1	4.2/4.1	4.1/4.1	4.2/4.1	4.1/4.1	4.2/4.1	3.9/4.1	4.0/4.1
ILG	-0.07	2.6/2.5	2.7/2.6	3.0/2.6	3.3/2.9	3.8/3.0	4.8/3.3	5.3/3.9	5.3/6.1	5.1/6.1	5.2/6.1	5.5/6.1	5.8/6.1	6.3/6.1	6.3/6.1	6.6/6.1
IND	0.09	2.3/2.5	2.9/2.5	2.8/2.4	2.9/2.6	3.5/2.6	2.9/3.1	3.2/3.2	4.0/5.8	4.1/5.8	4.3/5.8	4.1/5.8	4.3/5.8	4.6/5.8	4.9/5.8	4.7/5.8
IPT	-0.03	2.6/1.8	2.4/1.8	2.5/2.6	3.0/2.7	3.2/2.8	4.2/3.7	4.8/4.3	5.1/6.2	5.6/6.2	5.3/6.2	5.5/6.2	5.1/6.2	5.9/6.2	6.2/6.2	6.5/6.2
JAN	-0.07	1.8/2.0	1.7/2.2	1.7/1.8	2.1/1.6	2.3/2.0	2.3/2.0	2.8/2.4	3.5/3.7	4.1/3.7	4.0/3.7	3.8/3.7	4.0/3.7	4.0/3.7	4.1/3.7	4.4/3.7
JAX	0.02	1.5/1.7	1.6/1.7	1.9/1.8	2.0/1.7	2.0/2.1	2.0/1.9	1.9/2.0	1.7/1.8	1.7/1.8	1.5/1.8	1.6/1.8	1.8/1.8	2.0/1.8	1.9/1.8	1.9/1.8
JFK	0.12	1.8/2.0	2.4/2.1	2.2/1.9	2.0/2.3	2.2/2.8	2.7/1.9	2.4/2.9	2.3/4.6	2.7/4.6	2.9/4.6	3.2/4.6	3.6/4.6	3.8/4.6	4.7/4.6	4.8/4.6
LAN	0.07	2.2/2.8	2.2/2.9	2.5/3.0	2.7/1.7	3.5/2.7	3.4/4.0	3.9/3.2	4.4/6.0	5.1/6.0	4.8/6.0	4.6/6.0	4.9/6.0	5.5/6.0	5.8/6.0	5.2/6.0
LAS	0.07	2.4/2.4	2.2/2.2	2.4/2.6	3.2/2.9	3.6/2.9	3.4/2.9	3.8/3.6	4.2/5.6	4.1/5.6	4.6/5.6	4.4/5.6	4.6/5.6	4.9/5.6	4.8/5.6	4.7/5.6
LAX	-0.17	1.5/1.8	1.7/1.8	2.0/2.2	2.5/2.5	2.8/2.5	2.6/3.0	2.6/2.3	2.9/2.9	3.0/2.9	3.4/2.9	3.8/2.9	4.1/2.9	4.4/2.9	4.4/2.9	4.3/2.9
LEX	0.02	2.8/2.3	3.0/2.4	3.5/2.3	3.0/2.4	3.2/2.5	3.8/2.8	3.4/2.9	3.1/5.2	3.9/5.2	3.8/5.2	3.5/5.2	2.7/5.2	3.6/5.2	4.6/5.2	4.0/5.2
LFK	-0.43	1.5/1.7	1.4/1.7	1.8/1.2	1.8/1.6	2.7/1.3	3.0/1.7	3.6/2.0	4.8/3.5	5.4/3.5	4.8/3.5	4.7/3.5	4.9/3.5	4.9/3.5	5.2/3.5	4.9/3.5
LGA	-0.15	2.8/3.2	3.3/3.3	3.7/2.8	3.9/2.7	4.4/3.2	4.7/2.7	4.8/3.8	4.5/4.8	4.6/4.8	4.2/4.8	4.7/4.8	4.9/4.8	5.2/4.8	5.4/4.8	5.7/4.8
LGB	-0.68	1.5/1.7	2.0/1.7	3.4/1.7	4.3/2.2	4.1/1.8	3.4/2.1	2.9/2.2	2.9/2.1	2.5/2.1	2.8/2.1	3.7/2.1	4.3/2.1	4.6/2.1	4.5/2.1	4.3/2.1
LIT	-0.15	2.4/2.6	2.6/2.7	3.5/2.8	4.1/2.7	4.2/2.8	4.4/3.0	4.4/2.4	3.6/3.8	3.0/3.8	3.8/3.8	3.8/3.8	3.5/3.8	3.8/3.8	4.1/3.8	4.0/3.8
LNS	0.21	1.9/2.3	1.8/2.3	2.0/2.2	2.3/2.8	3.1/2.4	3.8/3.0	4.0/3.7	4.2/8.0	4.4/8.0	4.6/8.0	4.7/8.0	4.5/8.0	5.1/8.0	5.3/8.0	5.7/8.0
MAF	-0.08	3.5/2.6	3.6/2.5	4.2/3.0	4.2/3.4	4.4/3.6	5.5/3.9	5.9/3.8	5.4/5.7	4.8/5.7	4.5/5.7	4.5/5.7	4.8/5.7	4.5/5.7	4.6/5.7	4.0/5.7
MBA	0.08	1.9/2.0	1.8/2.2	2.1/3.0	2.9/3.0	3.0/2.7	3.4/2.3	3.4/3.3	3.4/4.3	3.5/4.3	3.6/4.3	3.8/4.3	3.5/4.3	3.7/4.3	4.1/4.3	4.2/4.3
MCI	0.00	2.3/2.4	2.4/2.4	2.7/2.7	2.6/2.5	2.9/3.1	3.1/3.2	3.8/3.5	3.6/3.8	3.5/3.8	3.3/3.8	3.6/3.8	3.9/3.8	4.4/3.8	4.2/3.8	3.7/3.8
MCN	0.11	1.8/1.6	1.8/1.7	2.0/1.9	2.0/2.2	1.8/2.4	2.6/2.6	2.9/2.8	2.9/3.9	3.1/3.9	3.1/3.9	3.0/3.9	3.2/3.9	3.2/3.9	3.1/3.9	3.4/3.9
MCO	0.15	1.6/2.0	1.6/1.9	1.5/1.7	1.5/1.6	1.3/2.1	1.2/2.3	1.3/1.9	1.2/1.5	1.3/1.5	1.4/1.5	1.3/1.5	1.4/1.5	1.4/1.5	1.7/1.5	1.7/1.5
MDT	-0.03	2.9/1.8	2.7/1.8	2.9/2.2	3.1/2.7	3.5/2.6	3.6/3.3	3.0/3.4	3.0/6.2	3.2/6.2	5.2/6.2	5.7/6.2	5.8/6.2	6.1/6.2	5.8/6.2	6.1/6.2
MEM	-0.08	2.0/1.8	2.2/1.9	2.7/2.2	3.3/2.2	3.3/1.9	3.3/2.2	3.4/2.4	3.2/3.9	3.0/3.9	2.7/3.9	3.0/3.9	3.1/3.9	3.1/3.9	3.7/3.9	3.5/3.9
MHT	0.36	2.2/2.4	2.3/2.4	2.5/3.1	2.5/2.6	2.9/2.7	3.0/2.5	2.8/3.4	2.9/9.2	3.7/9.2	3.5/9.2	3.3/9.2	3.3/9.2	3.3/9.2	3.6/9.2	3.4/9.2
MIA	0.06	1.8/1.8	1.9/1.8	2.1/2.2	2.1/1.8	2.2/2.1	2.2/2.1	2.2/2.2	2.4/2.9	2.7/2.9	2.6/2.9	2.6/2.9	2.5/2.9	2.5/2.9	2.4/2.9	2.5/2.9
MKE	0.08	3.1/4.0	3.5/4.0	3.1/3.4	3.1/3.6	3.2/3.8	3.2/3.3	3.1/3.6	3.8/4.4	3.9/4.4	3.5/4.4	3.8/4.4	4.1/4.4	4.6/4.4	5.1/4.4	5.0/4.4
MOB	0.09	1.4/1.7	1.1/1.6	1.4/1.4	1.4/1.5	1.2/1.5	1.2/1.8	1.3/1.6	1.6/2.2	2.0/2.2	2.5/2.2	2.9/2.2	2.6/2.2	2.0/2.2	2.1/2.2	2.0/2.2
MSP	0.02	2.0/1.7	2.2/1.8	2.0/2.1	2.8/2.5	2.6/3.0	2.5/2.9	3.0/3.1	3.3/3.0	2.4/3.0	2.4/3.0	2.6/3.0	3.2/3.0	3.2/3.0	3.2/3.0	2.8/3.0
MSY	0.10	1.4/1.5	1.4/1.4	1.4/1.6	1.5/1.6	1.5/1.6	1.4/1.4	2.0/1.5	2.3/2.8	2.6/2.8	2.3/2.8	2.1/2.8	2.1/2.8	2.3/2.8	2.4/2.8	2.2/2.8
MWL	-0.40	2.3/1.9	3.0/2.0	3.8/1.9	3.8/2.3	4.3/2.5	4.3/2.5	4.8/2.7	4.7/3.9	5.1/3.9	5.4/3.9	5.0/3.9	4.9/3.9	4.4/3.9	4.4/3.9	3.7/3.9
NKX	-0.52	2.8/2.0	3.1/2.0	4.0/2.1	4.0/2.3	3.3/2.2	3.0/2.0	2.6/2.4	2.4/0.0	2.6/0.0	3.1/0.0	4.6/0.0	4.5/0.0	4.1/0.0	3.9/0.0	4.0/0.0
NTU	0.13	2.0/3.3	2.2/3.2	2.6/3.0	3.1/3.3	3.2/2.4	3.1/3.3	3.4/3.3	3.5/4.8	3.4/4.8	4.2/4.8	4.2/4.8	3.9/4.8	4.1/4.8	4.0/4.8	3.9/4.8
OAK	-0.25	1.4/1.5	1.3/1.4	2.2/1.6	3.2/1.9	3.8/1.6	4.0/2.1	4.3/2.0	3.5/3.8	3.1/3.8	3.0/3.8	2.9/3.8	3.5/3.8	3.9/3.8	3.8/3.8	3.8/3.8
OKC	-0.01	2.1/2.8	2.3/2.9	3.2/2.9	4.0/3.4	3.9/4.5	4.4/4.2	5.2/4.0	5.1/5.0	4.6/5.0	4.9/5.0	4.6/5.0	4.7/5.0	5.1/5.0	5.2/5.0	5.8/5.0
OMA	-0.04	2.3/3.1	2.7/3.0	2.8/2.6	3.4/2.6	3.6/3.1	3.7/4.1	5.0/4.9	4.6/4.2	4.7/4.2	4.3/4.2	4.5/4.2	4.4/4.2	4.5/4.2	4.6/4.2	4.0/4.2
ORD	0.05	2.2/2.2	2.5/2.2	2.4/2.8	2.1/2.5	3.0/2.5	3.2/3.1	3.6/3.9	4.4/5.0	4.5/5.0	4.2/5.0	4.0/5.0	4.3/5.0	4.9/5.0	5.4/5.0	4.9/5.0
ORH	0.12	2.0/2.5	2.4/2.5	2.6/2.8	2.6/2.2	3.2/2.9	3.6/2.5	3.0/3.4	2.9/4.4	3.4/4.4	3.1/4.4	3.0/4.4	3.2/4.4	3.4/4.4	3.5/4.4	3.6/4.4
PDT	0.03	1.9/1.9	2.0/1.9	2.4/2.6	2.9/2.4	3.2/2.6	3.7/3.4	3.7/3.6	3.7/4.7	3.5/4.7	3.6/4.7	4.0/4.7	4.1/4.7	4.4/4.7	4.7/4.7	4.9/4.7
PDX	-0.22	1.7/1.7	1.9/1.6	2.2/1.6	2.9/1.8	2.8/2.0	3.0/2.8	2.6/3.0	2.6/3.2	2.6/3.2	3.2/3.2	4.2/3.2	4.2/3.2	4.5/3.2	4.8/3.2	4.9/3.2
PHL	-0.02	1.5/1.5	1.6/1.4	2.0/1.6	2.2/2.0	2.3/2.3	2.7/2.1	3.0/2.9	3.2/4.1	3.3/4.1	3.5/4.1	3.8/4.1	3.7/4.1	4.1/4.1	4.4/4.1	4.8/4.1
PHX	0.13	1.5/1.7	1.7/1.8	2.2/1.9	2.2/2.6	2.5/2.7	2.6/2.6	2.7/2.8	3.1/4.9	3.2/4.9	3.3/4.9	3.8/4.9	4.3/4.9	4.4/4.9	4.6/4.9	4.3/4.9
PIR	0.11	2.2/2.1	2.1/2.1	2.3/2.8	3.0/3.4	2.9/3.6	3.1/3.7	3.6/3.6	3.8/3.6	3.5/3.6	2.9/3.6	2.9/3.6	2.9/3.6	3.2/3.6	2.9/3.6	2.8/3.6
PIT	0.16	2.6/2.8	2.4/2.8	2.7/2.8	3.1/3.2	3.2/3.6	3.1/4.2	3.7/4.4	4.2/6.9	4.9/6.9	5.0/6.9	5.3/6.9	5.7/6.9	5.8/6.9	6.5/6.9	6.5/6.9
PVD	0.06	1.9/1.9	2.1/1.9	2.2/2.6	2.3/2.5	2.7/3.0	3.1/2.4	3.7/2.7	3.8/4.7	4.1/4.7	4.1/4.7	4.1/4.7	3.9/4.7	3.8/4.7	4.0/4.7	4.0/4.7
PWM	0.08	2.7/2.8	2.9/2.8	3.3/3.2	2.8/2.7	2.8/2.9	2.7/2.4	3.2/3.0	3.1/3.1	3.2/3.1	2.9/3.1	2.6/3.1	2.3/3.1	2.4/3.1	2.3/3.1	2.0/3.1
RAP	0.06	2.4/2.7	1.9/2.7	2.3/2.8	2.8/3.2	2.5/3.0	3.2/3.9	3.5/3.8	3.7/2.9	3.5/2.9	3.8/2.9	3.2/2.9	2.6/2.9	3.2/2.9	2.4/2.9	1.7/2.9
RBL	0.19	1.8/3.4	1.6/3.3	1.6/2.6	1.9/2.8	1.7/3.6	1.9/3.4	2.2/4.0	2.5/2.4	2.8/2.4	3.2/2.4	3.3/2.4	2.7/2.4	2.6/2.4	1.8/2.4	1.4/2.4
RDD	0.06	2.9/3.1	3.3/3.2	3.4/2.5	3.3/2.8	2.8/3.5	2.9/2.7	2.8/3.0	2.7/2.8	2.1/2.8	2.9/2.8	2.7/2.8	2.1/2.8	2.2/2.8	2.6/2.8	2.0/2.8
RDU	0.27	2.1/2.6	2.4/2.6	2.0/2.7	2.4/2.8	2.4/3.0	2.6/3.5	3.2/3.6	3.4/6.1	4.0/6.1	4.1/6.1	4.3/6.1	4.0/6.1	4.0/6.1	4.0/6.1	4.2/6.1
RIC	0.01	1.7/2.0	2.1/2.0	2.3/1.7	2.7/1.8	3.2/1.8	3.1/2.6	3.5/3.1	3.6/5.5	3.6/5.5	4.2/5.5	4.2/5.5	3.9/5.5	4.3/5.5	4.3/5.5	4.2/5.5
RNO	0.29	1.9/2.6	2.4/2.7	2.4/2.2	3.1/2.6	3.3/3.0	3.1/3.0	3.7/3.8	3.6/7.8	2.9/7.8	3.5/7.8	3.6/7.8	3.9/7.8	3.6/7.8	3.5/7.8	3.7/7.8
ROA	0.24	2.0/2.5	2.2/2.4	2.2/2.2	2.2/2.4	2.1/2.3	2.4/3.4	2.7/3.7	3.1/6.7	3.8/6.7	4.3/6.7	4.7/6.7	4.8/6.7	4.9/6.7	5.3/6.7	5.1/6.7
ROC	-0.02	2.0/2.6	2.3/2.6	2.8/2.2	3.8/3.3	4.4/3.1	4.7/3.7	4.8/4.1	5.0/6.3	5.8/6.3	5.7/6.3	5.6/6.3	5.8/6.3	6.1/6.3	6.4/6.3	6.6/6.3

SAC	-0.16	2.1/2.7	2.6/2.8	2.8/3.3	3.4/3.0	3.7/3.3	3.5/3.6	3.9/3.8	3.7/3.1	3.5/3.1	3.8/3.1	4.1/3.1	4.4/3.1	4.7/3.1	4.2/3.1	4.2/3.1
SAN	-0.99	2.0/1.7	2.6/1.7	4.4/2.2	4.9/2.1	4.5/1.6	3.9/1.6	3.6/1.6	2.9/1.8	2.5/1.8	2.9/1.8	3.9/1.8	3.8/1.8	3.8/1.8	3.9/1.8	3.9/1.8
SAT	-0.07	1.8/1.8	2.3/1.8	2.4/1.7	3.2/1.5	3.1/1.8	3.0/1.5	2.8/1.7	2.6/4.1	2.6/4.1	2.5/4.1	2.6/4.1	2.5/4.1	2.1/4.1	2.2/4.1	2.4/4.1
SAV	0.28	2.3/2.8	1.9/2.9	1.9/2.8	2.1/2.5	2.0/2.4	2.2/2.3	2.7/2.5	2.5/3.6	2.6/3.6	2.0/3.6	2.1/3.6	2.2/3.6	2.3/3.6	2.0/3.6	2.1/3.6
SDF	0.20	3.4/2.8	3.7/2.8	4.0/2.7	3.8/3.5	3.6/3.4	3.6/3.2	2.8/3.4	3.1/6.3	3.3/6.3	3.3/6.3	3.1/6.3	2.3/6.3	3.2/6.3	3.1/6.3	2.4/6.3
SEA	0.07	1.3/1.4	1.2/1.4	1.4/1.4	1.8/1.7	1.4/2.2	1.9/2.6	2.6/3.2	2.7/3.5	3.1/3.5	3.1/3.5	3.5/3.5	3.6/3.5	3.7/3.5	3.8/3.5	3.9/3.5
SFO	-0.09	2.0/2.1	2.0/2.0	2.0/2.4	2.2/2.5	2.5/2.5	2.6/2.4	3.0/2.6	2.9/2.3	2.8/2.3	2.4/2.3	2.6/2.3	2.6/2.3	3.0/2.3	2.8/2.3	2.8/2.3
SJC	-0.19	1.9/2.1	1.9/2.2	2.1/2.3	2.8/2.7	3.4/3.0	3.9/3.6	3.8/3.7	3.8/3.0	3.6/3.0	3.8/3.0	4.2/3.0	4.3/3.0	4.4/3.0	4.6/3.0	4.3/3.0
SJT	-0.46	3.9/2.0	4.4/2.0	5.1/2.3	5.4/2.7	5.6/2.9	6.1/2.5	6.4/3.2	6.5/5.6	6.7/5.6	5.1/5.6	4.7/5.6	5.3/5.6	4.6/5.6	4.3/5.6	2.4/5.6
SLC	0.18	2.7/3.6	2.8/3.6	3.1/2.5	3.5/3.1	3.2/4.0	3.3/3.8	3.1/4.3	3.4/5.6	3.8/5.6	3.8/5.6	4.2/5.6	4.3/5.6	4.5/5.6	4.9/5.6	4.8/5.6
SSI	-0.08	1.9/1.9	2.0/2.0	2.2/2.0	2.2/2.1	2.5/2.1	2.4/2.1	2.5/1.9	2.6/2.3	2.3/2.3	2.6/2.3	2.2/2.3	2.4/2.3	2.3/2.3	2.3/2.3	2.4/2.3
STL	0.07	2.4/3.0	3.0/3.0	2.9/2.6	3.1/2.6	3.2/2.9	3.4/3.8	4.4/3.6	4.4/5.0	4.3/5.0	3.7/5.0	3.4/5.0	3.6/5.0	4.2/5.0	4.6/5.0	4.5/5.0
SYR	0.36	1.8/2.0	1.6/1.9	1.7/2.1	2.0/2.9	1.7/3.2	2.4/2.9	2.5/4.3	2.2/6.4	2.5/6.4	2.7/6.4	3.8/6.4	3.5/6.4	3.9/6.4	4.6/6.4	5.0/6.4
TLH	0.07	2.1/1.9	1.9/2.0	1.2/2.1	1.5/1.9	1.7/1.5	1.2/2.0	1.6/1.8	2.1/2.8	2.0/2.8	3.2/2.8	3.4/2.8	3.1/2.8	2.5/2.8	3.0/2.8	3.1/2.8
TPA	-0.06	4.7/3.4	4.9/3.5	5.6/3.6	5.1/3.6	5.4/3.6	5.7/3.6	6.7/3.7	3.9/4.0	3.4/4.0	3.1/4.0	2.7/4.0	2.1/4.0	2.4/4.0	1.9/4.0	1.8/4.0
TRM	-0.14	4.8/4.9	4.6/4.7	5.5/4.9	6.5/4.3	6.4/4.6	6.4/4.9	6.2/5.1	5.9/5.5	6.0/5.5	5.3/5.5	6.0/5.5	6.4/5.5	6.1/5.5	5.6/5.5	5.5/5.5
TUL	-0.01	2.5/3.2	2.7/3.4	3.2/3.1	3.3/4.0	4.1/4.6	4.5/4.6	5.7/4.2	5.1/4.7	5.0/4.7	4.9/4.7	4.7/4.7	4.7/4.7	5.3/4.7	5.2/4.7	5.3/4.7
TUS	-0.01	2.7/1.9	2.8/2.0	3.6/3.0	4.3/3.1	4.0/2.9	3.4/3.2	3.0/3.4	3.0/4.4	2.9/4.4	3.0/4.4	3.2/4.4	4.0/4.4	4.0/4.4	4.0/4.4	3.9/4.4
TYR	-0.42	2.1/2.0	2.2/2.1	2.6/1.7	2.9/2.0	3.7/1.9	3.9/2.1	3.9/2.0	4.8/3.8	5.5/3.8	5.1/3.8	4.5/3.8	4.7/3.8	4.9/3.8	5.0/3.8	5.5/3.8
TYS	0.21	1.9/2.5	2.2/2.4	1.8/2.1	2.1/2.1	2.0/1.8	2.3/2.4	2.1/2.9	2.5/5.3	3.2/5.3	3.6/5.3	3.9/5.3	3.9/5.3	4.0/5.3	4.2/5.3	4.1/5.3
VCT	-0.70	1.9/1.5	2.6/1.5	2.8/1.6	3.2/1.8	3.5/1.9	3.6/2.2	4.0/2.0	4.4/2.7	4.8/2.7	4.7/2.7	4.6/2.7	4.8/2.7	4.7/2.7	4.9/2.7	3.9/2.7
WJF	0.01	4.9/5.1	4.8/5.3	5.2/5.4	5.9/6.1	5.4/5.9	5.4/6.5	5.7/6.1	7.1/7.2	6.5/7.2	6.4/7.2	7.5/7.2	8.1/7.2	8.2/7.2	8.2/7.2	7.8/7.2
YKM	-0.09	4.1/2.8	3.8/3.0	3.8/2.9	4.1/2.9	4.0/3.0	4.0/3.1	4.2/3.4	4.1/4.6	4.5/4.6	4.1/4.6	4.2/4.6	3.8/4.6	3.7/4.6	3.7/4.6	3.6/4.6
YNG	0.06	2.3/2.4	2.7/2.4	2.5/2.5	3.1/3.0	3.3/3.3	4.6/4.6	5.1/4.3	5.2/6.9	6.0/6.9	5.7/6.9	5.6/6.9	5.9/6.9	6.1/6.9	6.3/6.9	6.2/6.9

Bias (2008-06-01~2008-06-30)

	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	-1.82	-0.2/0.5	-0.4/0.4	-0.3/0.6	-0.5/0.5	-1.2/-0.7	-1.8/-0.7	-1.9/-0.7	-2.7/-2.6	-2.5/-2.6	-2.1/-2.6	-2.3/-2.6	-2.5/-2.6	-2.9/-2.6	-2.8/-2.6	-3.1/-2.6
ABI	3.51	1.1/1.4	1.7/1.4	2.6/0.5	2.5/0.4	3.3/2.1	3.5/2.1	4.0/1.4	4.3/-2.3	5.0/-2.3	4.7/-2.3	4.9/-2.3	4.8/-2.3	4.2/-2.3	3.2/-2.3	2.7/-2.3
ABQ	0.81	0.5/0.0	0.6/0.2	1.2/0.9	1.5/0.5	1.3/1.1	1.4/0.9	0.5/1.5	-0.1/-2.9	0.5/-2.9	0.3/-2.9	0.9/-2.9	1.1/-2.9	1.1/-2.9	0.7/-2.9	0.6/-2.9
ABY	0.81	-0.2/-0.7	-0.4/-0.7	0.5/0.4	0.7/0.0	0.8/-0.8	1.0/-1.5	1.0/0.1	1.2/-3.9	1.3/-3.9	1.5/-3.9	1.4/-3.9	1.2/-3.9	0.7/-3.9	0.9/-3.9	0.6/-3.9
ACT	2.93	0.6/2.1	0.9/2.2	1.2/0.8	1.9/0.9	2.9/0.4	2.7/1.6	2.6/1.6	3.6/-2.0	4.7/-2.0	4.6/-2.0	4.1/-2.0	4.2/-2.0	3.7/-2.0	3.6/-2.0	2.6/-2.0
ACY	-1.57	-0.5/0.4	-0.4/0.3	-0.1/-0.1	-0.1/0.6	-0.7/-0.9	-1.1/-0.9	-1.6/-1.4	-2.3/-4.5	-1.9/-4.5	-1.8/-4.5	-2.2/-4.5	-2.5/-4.5	-3.0/-4.5	-2.6/-4.5	-2.9/-4.5
ALB	-2.37	-0.5/-0.6	-1.0/-0.6	-1.0/0.0	-1.8/-0.6	-2.4/-0.9	-2.5/-0.7	-2.6/-1.5	-2.9/-5.4	-2.8/-5.4	-2.7/-5.4	-2.8/-5.4	-3.1/-5.4	-3.3/-5.4	-3.0/-5.4	-3.3/-5.4
ALW	1.52	0.6/1.0	1.2/1.3	1.6/1.7	1.6/1.4	1.7/1.6	2.1/2.0	1.9/1.5	1.6/0.2	1.1/0.2	1.0/0.2	0.7/0.2	1.1/0.2	1.7/0.2	2.5/0.2	2.4/0.2
AOO	0.37	0.6/-0.6	0.7/-0.6	0.8/-1.1	1.0/-0.6	1.1/-1.6	0.3/-1.9	-0.2/-1.8	0.1/-1.8	1.3/-1.8	1.9/-1.8	1.1/-1.8	-0.6/-1.8	-0.9/-1.8	-0.8/-1.8	-0.9/-1.8
APN	-1.08	0.3/1.8	0.4/1.7	0.2/1.4	-0.2/-0.9	-0.3/-0.7	-0.5/-2.1	-0.7/-1.1	-1.1/-4.5	-1.6/-4.5	-1.4/-4.5	-1.6/-4.5	-2.3/-4.5	-2.3/-4.5	-2.6/-4.5	-2.6/-4.5
ATL	0.00	-0.2/-1.0	-0.2/-0.9	-0.5/-1.5	-0.1/-1.7	-0.1/-1.0	0.0/-1.8	-0.1/-0.4	-0.2/-2.4	-0.1/-2.4	0.1/-2.4	0.5/-2.4	0.4/-2.4	-0.1/-2.4	0.5/-2.4	0.1/-2.4
AUG	-0.53	-0.0/0.2	-0.1/0.2	-0.1/0.7	-0.6/0.9	-0.9/-0.6	-0.8/-0.6	-0.4/-1.1	-0.3/-1.8	-0.5/-1.8	-0.4/-1.8	-0.6/-1.8	-0.7/-1.8	-0.8/-1.8	-0.8/-1.8	-1.0/-1.8
AUS	0.40	0.4/0.6	0.3/0.7	0.4/-0.6	1.0/-0.8	1.5/-0.4	1.7/0.0	1.9/0.2	1.9/-1.0	1.2/-1.0	-0.3/-1.0	-0.5/-1.0	-0.7/-1.0	-0.5/-1.0	-0.8/-1.0	-1.5/-1.0
AVP	-0.36	-0.1/1.4	-0.5/1.4	-0.5/1.9	-0.5/0.8	-0.1/0.4	-0.2/0.1	-0.1/-0.8	0.8/-2.2	1.0/-2.2	1.0/-2.2	0.1/-2.2	-0.4/-2.2	-1.2/-2.2	-2.4/-2.2	-2.4/-2.2
BDL	-0.77	-0.4/0.1	-0.3/0.2	-0.3/0.8	-0.7/0.7	-1.5/-0.6	-1.9/-0.4	-1.4/-0.9	-1.6/-2.9	-1.4/-2.9	-0.8/-2.9	0.1/-2.9	-0.1/-2.9	-0.3/-2.9	-0.2/-2.9	-0.8/-2.9
BFL	-1.51	-0.8/-0.1	-0.6/-0.1	-0.4/-0.1	-0.9/0.2	-1.2/-2.1	-1.8/-1.2	-2.0/-2.3	-2.1/-2.8	-2.4/-2.8	-2.2/-2.8	-2.1/-2.8	-2.0/-2.8	-1.6/-2.8	-1.4/-2.8	-1.3/-2.8
BGM	-1.87	-0.1/1.1	-0.4/1.1	0.0/1.1	-0.6/0.0	-1.2/-0.3	-1.5/-0.7	-2.1/-1.1	-1.5/-3.5	-2.3/-3.5	-2.5/-3.5	-2.8/-3.5	-3.0/-3.5	-3.4/-3.5	-3.2/-3.5	-3.5/-3.5
BHM	0.54	-0.2/-1.2	-0.6/-1.2	-0.3/-1.1	-0.1/-1.0	0.1/-0.7	0.1/-1.0	0.2/-0.9	-0.0/-3.6	0.1/-3.6	1.1/-3.6	1.7/-3.6	1.4/-3.6	1.5/-3.6	1.8/-3.6	1.3/-3.6
BIS	1.02	0.3/1.1	0.1/1.2	0.2/1.1	-0.2/2.6	-0.6/2.8	-0.0/3.1	0.3/4.1	0.9/1.7	1.7/1.7	2.4/1.7	1.6/1.7	2.3/1.7	2.3/1.7	2.3/1.7	1.6/1.7
BNA	-0.60	-0.6/-1.0	-0.7/-0.9	-0.7/-1.3	-0.7/-1.4	-0.6/-0.9	-1.1/-1.1	-1.0/-0.5	-1.3/-2.7	-1.3/-2.7	-0.6/-2.7	0.0/-2.7	-0.2/-2.7	0.0/-2.7	0.1/-2.7	-0.4/-2.7
BOI	1.60	0.9/0.6	1.2/0.8	1.9/1.4	1.7/1.5	1.7/0.7	1.8/0.2	2.0/0.8	1.8/0.2	1.5/0.2	0.6/0.2	0.9/0.2	1.3/0.2	1.7/0.2	2.5/0.2	2.5/0.2
BOS	-0.25	0.8/1.4	1.2/1.5	1.0/0.9	0.7/0.9	0.7/-0.2	0.4/-0.4	0.4/-0.7	0.2/-2.3	-0.2/-2.3	-0.9/-2.3	-1.4/-2.3	-1.6/-2.3	-1.7/-2.3	-1.7/-2.3	-1.7/-2.3
BRO	1.41	0.7/0.8	0.7/0.8	1.0/0.7	1.0/1.1	1.5/1.1	1.6/1.2	1.6/1.1	2.1/-1.2	2.4/-1.2	2.4/-1.2	1.8/-1.2	1.2/-1.2	1.1/-1.2	1.1/-1.2	0.9/-1.2
BTV	-1.70	-0.2/1.0	-0.7/0.9	-0.3/1.8	-0.8/1.1	-1.4/0.4	-1.3/0.3	-1.4/0.1	-1.5/-3.0	-1.7/-3.0	-1.7/-3.0	-2.4/-3.0	-2.6/-3.0	-3.0/-3.0	-3.1/-3.0	-3.2/-3.0
BUF	-2.45	-0.0/0.6	-0.3/0.7	-0.6/0.5	-1.2/-0.9	-1.4/-1.2	-1.8/-1.6	-2.3/-1.7	-2.2/-3.2	-2.9/-3.2	-3.2/-3.2	-3.8/-3.2	-4.0/-3.2	-4.0/-3.2	-4.5/-3.2	-4.6/-3.2
BUR	1.26	0.5/-0.8	0.3/-0.7	1.0/-0.9	1.8/-0.5	1.4/-1.5	1.1/-1.1	0.6/-1.8	0.7/-3.5	0.5/-3.5	1.3/-3.5	1.4/-3.5	1.5/-3.5	1.9/-3.5	2.2/-3.5	2.4/-3.5
BWI	-0.93	-0.9/-1.2	-0.8/-1.3	-0.2/-1.0	0.2/0.0	-0.0/-1.0	-0.7/-0.9	-1.0/-1.3	-1.6/-3.5	-0.7/-3.5	-0.5/-3.5	-0.9/-3.5	-1.5/-3.5	-2.1/-3.5	-1.5/-3.5	-1.8/-3.5
CAE	-0.25	0.1/0.4	0.1/0.5	0.2/0.8	-0.2/0.7	-0.3/-0.3	-0.3/-1.0	-0.8/-1.4	-0.8/-1.6	-0.9/-1.6	-0.0/-1.6	0.3/-1.6	-0.1/-1.6	-0.6/-1.6	-0.2/-1.6	-0.5/-1.6
CHA	-0.17	-0.7/-2.0	-0.8/-1.9	-0.9/-2.3	-0.5/-2.5	-0.4/-1.2	-0.3/-1.5	-0.1/-0.8	-0.5/-2.8	-0.4/-2.8	0.1/-2.8	0.6/-2.8	0.4/-2.8	0.2/-2.8	0.6/-2.8	0.1/-2.8
CLE	-1.75	-0.4/-0.6	-0.4/-0.6	-0.4/-0.9	-0.3/-1.7	-0.7/-1.4	-1.9/-1.8	-2.2/-1.5	-1.5/-4.7	-1.9/-4.7	-1.7/-4.7	-2.1/-4.7	-3.0/-4.7	-2.8/-4.7	-3.4/-4.7	-3.5/-4.7
CLT	-0.84	-0.7/-1.7	-0.3/-1.6	-0.6/-3.0	-0.2/-2.1	-0.3/-2.5	-0.6/-2.6	-0.9/-3.1	-1.3/-1.3	-1.5/-1.3	-0.8/-1.3	-0.5/-1.3	-1.1/-1.3	-1.5/-1.3	-0.9/-1.3	-1.3/-1.3
CMH	-0.83	-0.2/-0.2	-0.1/-0.4	0.1/-0.3	0.1/-0.7	-0.0/-0.7	-0.7/-0.5	-1.5/-0.8	-0.9/-2.7	-1.0/-2.7	-0.3/-2.7	-1.0/-2.7	-1.6/-2.7	-1.6/-2.7	-1.9/-2.7	-1.9/-2.7
CON	-1.50	0.2/1.3	0.2/1.3	-0.4/1.4	-1.6/1.3	-2.1/-0.8	-1.9/-0.3	-1.9/-1.0	-1.7/-4.0	-1.4/-4.0	-1.7/-4.0	-1.7/-4.0	-1.8/-4.0	-2.2/-4.0	-2.2/-4.0	-2.4/-4.0
COS	1.67	0.2/-0.7	0.1/-1.1	0.6/-0.3	0.8/0.5	1.0/0.5	1.4/1.4	1.7/1.9	1.8/-1.9	2.1/-1.9	2.3/-1.9	2.6/-1.9	2.9/-1.9	2.7/-1.9	2.7/-1.9	2.2/-1.9
COU	0.23	-0.8/0.5	-0.7/0.5	-1.1/0.0	-1.4/-0.9	-1.1/0.0	-1.8/0.9	-1.5/1.2	0.3/-1.8	1.4/-1.8	2.8/-1.8	1.9/-1.8	1.9/-1.8	1.7/-1.8	1.4/-1.8	0.3/-1.8
CRP	2.92	1.0/1.2	1.1/1.4	1.5/1.5	1.8/1.8	2.6/1.5	2.7/1.7	3.4/1.8	3.9/-0.5	4.2/-0.5	4.3/-0.5	4.1/-0.5	3.6/-0.5	3.4/-0.5	3.2/-0.5	2.8/-0.5
CRW	-0.07	-0.8/-2.3	-1.0/-2.4	-1.2/-2.7	-1.3/-2.7	-0.3/-1.2	-0.7/-1.4	-0.6/-1.3	0.0/-4.7	0.7/-4.7	1.6/-4.7	2.1/-4.7	0.8/-4.7	-0.3/-4.7	0.1/-4.7	-0.4/-4.7
CVG	0.20	0.3/0.4	0.9/0.4	0.7/0.3	1.2/-0.1	1.2/0.2	-0.0/0.4	0.2/1.0	0.3/-0.5	0.0/-0.5	0.4/-0.5	0.0/-0.5	-0.7/-0.5	-0.1/-0.5	-0.5/-0.5	-0.8/-0.5
DAY	-1.14	0.1/0.0	0.2/0.1	0.0/0.3	-0.2/0.1	-0.2/-0.2	-0.9/-0.1	-1.3/0.6	-0.8/-2.2	-1.4/-2.2	-1.3/-2.2	-1.6/-2.2	-2.5/-2.2	-2.1/-2.2	-2.5/-2.2	-2.8/-2.2
DBQ	-0.69	-1.5/0.5	-0.2/0.7	-0.3/0.5	-0.4/0.1	-1.0/-0.0	-1.2/2.1	0.6/1.4	1.0/-0.0	0.8/-0.0	-0.6/-0.0	-1.1/-0.0	-1.7/-0.0	-1.6/-0.0	-1.5/-0.0	-1.7/-0.0
DCA	-0.13	-0.2/-1.5	-0.6/-1.5	0.2/-1.1	1.1/-1.1	0.8/-1.0	0.2/-1.5	0.1/-1.7	-0.4/-3.7	0.4/-3.7	0.5/-3.7	-0.1/-3.7	-0.7/-3.7	-1.2/-3.7	-0.8/-3.7	-1.2/-3.7
DEC	-1.28	-1.0/-0.8	-0.7/-0.6	-0.5/-0.6	-0.8/-0.9	-1.3/-1.1	-1.4/-0.1	-1.3/-0.1	-1.7/-3.4	-1.9/-3.4	-1.0/-3.4	-1.2/-3.4	-1.4/-3.4	-1.5/-3.4	-1.6/-3.4	-1.7/-3.4
DEN	1.32	-0.2/-1.7	-0.4/-1.6	1.1/-0.2	1.3/0.3	1.0/1.2	1.0/1.6	1.4/1.3	1.4/0.7	1.2/0.7	1.8/0.7	2.0/0.7	2.1/0.7	2.1/0.7	2.2/0.7	1.8/0.7
DFW	1.18	-0.3/-1.6	-0.7/-1.7	0.1/-2.8	1.2/-2.0	1.4/-1.7	1.7/-1.4	1.8/-1.4	2.0/-5.6	2.0/-5.6	2.0/-5.6	1.2/-5.6	1.5/-5.6	1.5/-5.6	1.3/-5.6	1.0/-5.6
DLH	-1.14	0.6/-1.9	0.5/-1.9	0.2/-2.1	0.2/-1.8	0.4/-0.4	0.3/0.4	1.0/-0.3	0.9/-2.0	0.7/-2.0	-0.3/-2.0	-2.3/-2.0	-4.1/-2.0	-4.8/-2.0	-4.9/-2.0	-5.7/-2.0
DSM	0.47	-0.1/0.6	0.2/0.7	0.2/0.4	0.1/-0.0	-0.4/0.2	-0.2/0.8	0.8/1.7	0.5/-0.9	0.7/-0.9	1.1/-0.9	1.3/-0.9	0.7/-0.9	1.0/-0.9	0.7/-0.9	0.5/-0.9
DTW	-0.41	0.3/-0.3	-0.0/-0.2	0.1/-0.2	0.2/-0.9	0.1/-0.9	-0.1/-0.8	-0.4/-0.3	0.2/-2.2	-0.4/-2.2	0.1/-2.2	-0.3/-2.2	-1.2/-2.2	-1.1/-2.2	-1.9/-2.2	-1.7/-2.2
ELP	-0.37	-0.6/-1.1	-0.6/-1.1	0.1/-1.1	0.6/-1.9	0.9/-1.4	0.8/-1.0	0.7/-1.7	0.7/-4.0	-0.0/-4.0	-0.2/-4.0	-1.1/-4.0	-1.1/-4.0	-1.2/-4.0	-2.3/-4.0	-2.2/-4.0
ERI	-2.94	-0.0/-1.4	-0.3/-1.3	-0.6/-0.9	-0.9/-2.7	-1.6/-2.7	-3.1/-2.6	-3.4/-2.7	-2.9/-3.8	-3.7/-3.8	-3.5/-3.8	-4.1/-3.8	-4.8/-3.8	-4.7/-3.8	-5.2/-3.8	-5.2/-3.8
EUG	1.23	1.8/-0.3	2.5/-0.5	2.8/-1.4	3.2/-0.1	2.6/0.5	2.4/1.6	1.8/2.2	1.8/2.3	0.9/2.3	-0.8/2.3	-1.3/2.3	-1.1/2.3	-1.0/2.3	1.1/2.3	1.8/2.3
EVV	1.52	-0.1/-0.8	-0.3/-0.8	-0.2/-1.4	-0.1/-1.9	0.9/-2.0	0.1/-1.4	0.2/-0.4	1.4/-3.1	2.8/-3.1	3.8/-3.1	3.8/-3.1	2.7/-3.1	3.1/-3.1	2.8/-3.1	1.9/-3.1
EWR	-1.62	0.3/1.9	0.7/1.9	0.4/1.1	0.1/0.8	-0.6/-0.0	-0.9/-0.1	-1.2/-0.2	-1.6/-1.6	-1.9/-1.6	-2.6/-1.6	-2.9/-1.6	-3.3/-1.6	-3.4/-1.6	-3.4/-1.6	-3.9/-1.6
FAR	0.50	0.4/0.0	0.4/0.1	0.5/0.8	0.4/1.2	0.2/1.1	1.1/2.3	1.2/2.1	0.8/1.5	0.9/1.5	1.1/1.5	0.1/1.5	0.1/1.5	0.1/1.5	0.5/1.5	-0.2/1.5
FAT	-1.49	0.0/0.3	-0.1/0.4	-0.1/0.7	-0.6/0.5	-0.8/-0.2	-1.4/-0.1	-1.6/-0.9	-1.7/-2.2	-2.0/-2.2	-2.0/-2.2	-2.9/-2.2	-2.8/-2.2	-2.4/-2.2	-2.1/-2.2	-2.0/-2.2
FLG	-0.85	1.8/-1.3	2.1/-1.3	1.9/-2.6	1.4/-1.0	1.4/-1.7	0.0/-1.5	-1.3/-1.2	-2.0/-2.6	-2.3/-2.6	-7.0/-2.6	-1.9/-2.6	-1.0/-2.6	-1.3/-2.6	-2.5/-2.6	-2.1/-2.6
FMY	0.54	-0.0/-0.2	0.0/-0.2	0.2/-0.8	0.3/-0.2	0.4/0.4	0.4/0.3	0.5/0.0	0.4/0.1	0.5/0.1	0.6/0.1	0.8/0.1	0.9/0.1	0.9/0.1	1.1/0.1	1.1/0.1
FSD	1.13	0.1/-1.1	0.3/-1.0	0.4/-0.9	0.8/-1.0	0.3/-0.1	1.0/1.4	1.6/1.2	1.6/-2.3	2.1/-2.3	2.0/-2.3	1.5/-2.3	1.4/-2.3	1.7/-2.3	1.4/-2.3	0.8/-2.3
FWA	-0.84	-0.3/-1.4	-0.5/-1.4	-0.2/-0.8	-0.1/-1.3	-0.0/-1.4	-0.5/-1.5	-1.2/-1.1	-0.6/-2.5	-0.6/-2.5	-0.5/-2.5	-0.9/-2.5	-1.7/-2.5	-1.3/-2.5	-2.2/-2.5	-2.1/-2.5
GAD	0.91	-0.3/-1.6	-0.4/-1.8	0.2/0.0	0.0/-0.0	0.1/-0.0	-0.2/0.2	0.6/0.0	0.7/-0.1	0.9/-0.1	2.2/-0.1	2.6/-0.1	1.9/-0.1	1.7/-0.1	2.2/-0.1	1.4/-0.1

GEG	0.53	0.2/-0.5	-0.3/-0.2	0.1/1.5	-0.2/1.2	0.2/0.7	0.3/0.6	0.1/1.4	0.0/0.0	-0.0/0.0	-0.1/0.0	0.4/0.0	0.9/0.0	1.4/0.0	2.4/0.0	2.3/0.0
GTF	0.70	1.1/0.3	1.3/0.7	1.0/1.6	0.9/1.3	1.1/1.6	1.4/2.2	2.2/2.3	1.3/1.0	0.5/1.0	0.1/1.0	-0.7/1.0	-0.5/1.0	-0.5/1.0	-0.3/1.0	1.4/1.0
HOU	0.84	0.3/0.4	0.1/0.4	0.0/-0.4	0.5/-0.4	1.0/-0.1	1.4/0.6	1.8/0.1	2.2/-2.1	2.0/-2.1	1.0/-2.1	0.6/-2.1	0.6/-2.1	0.6/-2.1	0.5/-2.1	0.1/-2.1
HSV	0.16	-0.4/-0.5	-0.4/-0.5	-0.2/-0.5	-0.0/-0.4	-0.0/-1.2	0.0/-0.6	0.0/-1.2	-0.1/-2.4	-0.0/-2.4	0.7/-2.4	0.8/-2.4	0.5/-2.4	0.4/-2.4	0.8/-2.4	0.3/-2.4
IAH	1.44	0.9/0.6	0.5/0.6	0.3/-0.1	0.9/0.0	1.6/0.6	1.9/0.9	2.1/0.5	2.2/-2.6	2.2/-2.6	1.8/-2.6	1.8/-2.6	1.7/-2.6	1.7/-2.6	1.6/-2.6	0.6/-2.6
ICT	1.02	0.7/1.1	0.9/1.0	0.7/0.1	0.1/0.5	-0.5/1.3	0.6/1.9	1.4/1.6	1.2/-1.8	1.6/-1.8	2.1/-1.8	1.3/-1.8	1.4/-1.8	1.3/-1.8	1.4/-1.8	1.2/-1.8
ILG	-2.06	-0.7/-1.1	-0.3/-1.2	-0.1/-1.0	0.1/-0.8	-0.3/-1.8	-1.0/-1.6	-1.7/-2.1	-2.3/-3.5	-2.1/-3.5	-2.5/-3.5	-3.3/-3.5	-3.9/-3.5	-4.3/-3.5	-4.1/-3.5	-4.4/-3.5
IND	-0.78	0.1/-0.0	0.3/-0.0	0.4/0.1	0.1/-0.4	-0.2/-0.7	-0.6/-0.2	-0.9/0.2	-0.7/-2.2	-1.1/-2.2	-0.9/-2.2	-1.1/-2.2	-1.7/-2.2	-1.4/-2.2	-1.8/-2.2	-2.1/-2.2
IPT	-2.07	-0.2/0.3	-0.6/0.3	-0.6/-0.2	-0.9/-1.6	-1.6/-1.6	-2.1/-1.6	-2.6/-1.2	-2.9/-3.6	-2.7/-3.6	-2.0/-3.6	-2.6/-3.6	-2.7/-3.6	-3.3/-3.6	-3.1/-3.6	-3.1/-3.6
JAN	0.47	0.1/-0.1	0.2/-0.2	0.3/-0.3	0.7/-0.4	0.9/-1.0	1.2/-0.2	1.1/-0.9	0.7/-1.8	1.0/-1.8	0.8/-1.8	0.4/-1.8	0.2/-1.8	0.0/-1.8	0.2/-1.8	-0.6/-1.8
JAX	-0.52	0.4/0.6	0.2/0.6	-0.3/0.0	-0.4/0.9	-0.5/0.9	-0.6/1.4	-0.6/1.6	-0.5/0.1	-0.4/0.1	-0.5/0.1	-0.8/0.1	-0.8/0.1	-1.2/0.1	-0.9/0.1	-0.7/0.1
JFK	-1.75	-0.4/-0.0	-0.7/-0.1	-0.6/0.4	-0.4/0.4	-0.1/-0.2	-0.4/-0.5	-0.8/-1.1	-1.3/-4.2	-1.6/-4.2	-1.5/-4.2	-2.4/-4.2	-3.2/-4.2	-3.6/-4.2	-4.4/-4.2	-4.7/-4.2
LAN	-0.32	0.4/2.1	-0.1/2.2	0.1/1.2	0.0/0.5	-0.1/0.9	-0.2/-0.9	-0.1/-0.2	0.5/-3.0	-0.7/-3.0	0.0/-3.0	-0.2/-3.0	-0.8/-3.0	-0.8/-3.0	-1.4/-3.0	-1.4/-3.0
LAS	-1.18	-0.1/-0.5	-0.1/-0.4	0.3/0.7	0.3/0.4	-0.5/0.1	-1.1/0.9	-1.8/-0.5	-2.0/-4.2	-2.4/-4.2	-2.1/-4.2	-1.6/-4.2	-1.7/-4.2	-1.7/-4.2	-1.4/-4.2	-1.8/-4.2
LAX	1.08	-0.3/-1.3	-0.2/-1.2	0.5/-1.6	1.5/-2.0	1.4/-2.2	1.1/-2.8	1.0/-2.0	0.9/-2.6	0.6/-2.6	0.9/-2.6	1.0/-2.6	1.2/-2.6	1.7/-2.6	2.2/-2.6	2.6/-2.6
LEX	0.35	-0.8/0.1	-1.1/0.0	-1.9/0.0	-1.7/0.6	-0.5/0.6	-1.3/0.4	-1.3/0.7	0.3/-1.2	1.8/-1.2	2.3/-1.2	2.4/-1.2	1.4/-1.2	1.7/-1.2	2.1/-1.2	2.0/-1.2
LFK	3.44	0.1/1.4	0.9/1.3	0.9/0.0	1.7/0.1	2.5/-0.1	2.8/0.8	3.2/1.1	4.5/-1.8	5.4/-1.8	4.8/-1.8	4.7/-1.8	4.9/-1.8	4.9/-1.8	5.2/-1.8	4.9/-1.8
LGA	-1.93	0.6/1.9	0.8/1.8	0.1/0.4	0.0/0.7	-0.2/-1.0	-0.6/-1.1	-0.6/-1.1	-1.1/-3.7	-1.6/-3.7	-2.9/-3.7	-4.0/-3.7	-4.4/-3.7	-4.8/-3.7	-5.0/-3.7	-5.4/-3.7
LGB	1.91	0.2/0.1	0.4/0.0	1.4/0.2	2.0/0.2	1.8/0.2	1.8/0.3	1.4/-0.0	1.5/0.3	1.3/0.3	2.1/0.3	2.4/0.3	2.6/0.3	3.1/0.3	3.3/0.3	3.4/0.3
LIT	0.97	0.4/-0.1	-0.0/0.1	-0.2/-1.1	0.2/-0.9	-0.2/-0.9	-0.2/-0.8	-0.3/0.2	0.2/-2.3	0.9/-2.3	2.3/-2.3	2.7/-2.3	2.1/-2.3	2.3/-2.3	2.4/-2.3	2.0/-2.3
LNS	-1.64	-0.1/1.5	-0.4/1.4	-0.3/0.9	-0.6/0.9	-1.0/-0.5	-1.6/-0.1	-2.0/-0.2	-2.5/-7.0	-2.1/-7.0	-1.9/-7.0	-2.0/-7.0	-2.3/-7.0	-2.7/-7.0	-2.4/-7.0	-2.7/-7.0
MAF	3.43	1.9/0.2	2.0/0.2	2.9/-0.5	2.6/0.6	3.4/0.1	3.9/1.1	4.1/0.3	4.2/-4.4	4.4/-4.4	4.0/-4.4	3.8/-4.4	4.2/-4.4	3.8/-4.4	3.6/-4.4	2.7/-4.4
MBA	-0.37	0.6/1.5	0.7/1.8	0.5/2.4	-0.2/2.5	-0.7/0.7	-1.3/0.8	-0.6/0.4	-0.5/-2.1	-0.7/-2.1	-0.5/-2.1	-0.1/-2.1	-0.4/-2.1	-0.6/-2.1	-0.6/-2.1	-1.1/-2.1
MCI	0.71	0.3/0.9	0.9/1.0	0.7/0.4	-0.1/0.0	-0.8/0.6	0.2/1.6	0.6/1.3	0.7/-1.3	1.0/-1.3	1.6/-1.3	1.2/-1.3	1.3/-1.3	1.2/-1.3	1.2/-1.3	0.8/-1.3
MCN	0.02	-0.4/-0.7	0.1/-0.5	0.3/-0.5	0.5/-1.4	0.3/-1.9	0.4/-1.2	0.2/-0.5	-0.1/-1.9	0.1/-1.9	0.2/-1.9	0.4/-1.9	0.1/-1.9	-0.6/-1.9	-0.5/-1.9	-0.7/-1.9
MCO	0.81	0.9/1.8	1.2/1.8	0.8/1.5	0.5/1.3	0.6/1.9	0.5/2.2	0.6/1.7	0.5/0.5	0.7/0.5	0.5/0.5	0.8/0.5	1.1/0.5	1.0/0.5	1.2/0.5	1.1/0.5
MDT	-0.73	2.1/-1.0	1.4/-1.0	1.9/-0.9	2.1/-0.6	2.3/-1.1	1.9/-1.3	1.2/-1.3	0.1/-3.8	0.5/-3.8	-3.2/-3.8	-4.0/-3.8	-4.2/-3.8	-4.7/-3.8	-4.1/-3.8	-4.3/-3.8
MEM	-0.31	0.7/0.8	0.2/0.9	-0.3/0.5	-0.5/-0.3	-0.6/0.2	-0.7/0.2	-1.1/0.9	-1.1/-2.6	-0.9/-2.6	-0.3/-2.6	0.4/-2.6	-0.0/-2.6	-0.1/-2.6	0.1/-2.6	-0.4/-2.6
MHT	-0.20	0.6/0.8	0.6/0.8	0.8/2.5	0.5/1.4	0.2/0.0	-0.2/-0.2	0.0/-0.3	-0.1/-9.2	-0.4/-9.2	-0.7/-9.2	-0.3/-9.2	-0.7/-9.2	-1.0/-9.2	-1.0/-9.2	-1.4/-9.2
MIA	0.28	0.4/0.1	0.2/0.1	0.2/0.1	0.2/-0.0	0.2/0.0	0.2/0.1	0.3/-0.4	0.4/-1.8	0.4/-1.8	0.4/-1.8	0.2/-1.8	0.3/-1.8	0.3/-1.8	0.2/-1.8	0.3/-1.8
MKE	-0.90	-0.5/-0.9	-0.6/-0.7	-0.2/-0.4	-0.7/-1.7	-1.0/-1.2	-0.7/-0.5	-0.7/-0.3	-1.0/-2.5	-1.7/-2.5	0.0/-2.5	-0.4/-2.5	-1.1/-2.5	-1.3/-2.5	-1.9/-2.5	-1.7/-2.5
MOB	1.12	-0.4/1.0	-0.4/0.9	-0.4/1.0	-0.1/1.3	0.1/1.0	0.2/1.2	0.8/0.6	1.1/-1.0	1.8/-1.0	2.5/-1.0	2.9/-1.0	2.6/-1.0	2.0/-1.0	2.1/-1.0	2.0/-1.0
MSP	-0.57	-0.3/-0.7	-0.5/-0.4	-0.7/-0.6	-0.8/0.0	-1.2/-0.0	-0.8/0.8	-0.2/0.9	-0.6/-1.8	-0.7/-1.8	-0.3/-1.8	-0.1/-1.8	-0.3/-1.8	-0.8/-1.8	-0.6/-1.8	-0.9/-1.8
MSY	0.28	0.0/0.1	-0.0/0.0	-0.1/-0.7	0.3/-0.8	0.5/0.6	0.3/0.2	-0.3/-0.7	0.1/-2.3	0.2/-2.3	0.8/-2.3	0.7/-2.3	0.5/-2.3	0.5/-2.3	0.7/-2.3	0.1/-2.3
MWL	3.97	1.8/0.8	2.7/0.9	3.4/0.5	3.6/-0.5	4.0/-0.3	3.7/0.8	3.7/-0.5	4.0/-2.2	5.1/-2.2	5.4/-2.2	5.0/-2.2	4.9/-2.2	4.4/-2.2	4.3/-2.2	3.7/-2.2
NKX	1.52	1.2/0.9	1.2/1.1	1.2/1.0	1.5/1.8	1.0/1.2	0.7/0.8	0.2/1.1	0.1/0.0	-0.1/0.0	0.9/0.0	2.5/0.0	2.8/0.0	2.8/0.0	3.1/0.0	3.5/0.0
NTU	-0.65	-0.2/2.3	0.0/2.3	0.4/2.1	0.1/1.4	-0.2/0.6	-0.6/0.7	-0.9/-0.6	-1.2/-2.2	-0.7/-2.2	-0.1/-2.2	-0.5/-2.2	-1.1/-2.2	-1.9/-2.2	-1.3/-2.2	-1.5/-2.2
OAK	1.87	0.5/-0.1	0.3/-0.2	1.4/-0.1	2.1/1.0	2.2/0.3	1.8/1.4	2.0/0.9	1.9/3.5	1.3/3.5	1.1/3.5	2.1/3.5	2.2/3.5	2.8/3.5	3.1/3.5	3.2/3.5
OKC	1.37	-0.1/-0.8	-0.3/-0.9	-0.0/-0.9	0.5/-1.2	0.7/-0.9	1.2/-1.5	1.2/-0.8	2.1/-3.3	2.0/-3.3	2.7/-3.3	2.0/-3.3	2.4/-3.3	2.1/-3.3	2.2/-3.3	1.8/-3.3
OMA	0.08	0.2/0.7	0.7/0.8	0.3/0.4	-0.7/0.1	-1.2/1.1	-0.4/2.2	0.3/2.6	0.3/-0.6	0.4/-0.6	0.6/-0.6	0.7/-0.6	0.3/-0.6	0.0/-0.6	-0.0/-0.6	-0.4/-0.6
ORD	-1.88	-0.6/-1.1	-0.5/-1.0	-0.5/-1.5	-0.5/-1.5	-1.3/-1.1	-1.8/-0.4	-1.9/-0.2	-2.4/-3.6	-3.1/-3.6	-2.7/-3.6	-1.9/-3.6	-2.4/-3.6	-2.5/-3.6	-3.1/-3.6	-2.8/-3.6
ORH	-0.20	0.4/0.9	0.6/0.9	1.0/2.1	-0.0/0.7	-0.5/-0.9	-0.4/-0.9	-0.6/-1.0	-0.2/-4.0	-0.5/-4.0	-0.7/-4.0	-0.1/-4.0	-0.2/-4.0	-0.6/-4.0	-0.4/-4.0	-0.8/-4.0
PDT	2.19	1.1/0.9	1.4/0.9	1.7/1.5	2.0/1.9	2.4/1.3	2.8/1.9	2.6/1.7	2.4/2.2	1.6/2.2	1.4/2.2	1.4/2.2	2.0/2.2	2.8/2.2	3.5/2.2	3.7/2.2
PDX	1.03	0.3/-0.3	0.1/-0.5	0.2/-0.3	-0.1/0.6	0.2/1.0	0.5/1.7	0.3/1.7	0.6/0.8	0.3/0.8	0.4/0.8	1.6/0.8	2.0/0.8	2.5/0.8	3.1/0.8	3.4/0.8
PHL	-1.44	-0.0/0.1	0.1/0.2	0.2/0.6	0.3/0.3	-0.2/-0.7	-0.8/-0.6	-1.3/-0.6	-2.0/-2.4	-1.7/-2.4	-2.0/-2.4	-2.4/-2.4	-2.6/-2.4	-3.0/-2.4	-2.9/-2.4	-3.4/-2.4
PHX	-1.52	0.7/0.2	0.6/0.3	0.5/-0.1	-0.0/0.8	-0.4/0.9	-1.1/0.7	-1.7/0.3	-2.2/-4.6	-2.6/-4.6	-2.8/-4.6	-2.8/-4.6	-2.7/-4.6	-2.8/-4.6	-2.8/-4.6	-2.7/-4.6
PIR	0.59	0.3/1.0	0.3/1.1	0.1/1.1	-0.3/1.2	-0.8/1.8	-0.2/2.3	0.1/2.8	0.4/2.3	1.0/2.3	1.5/2.3	1.1/2.3	1.6/2.3	1.5/2.3	1.4/2.3	0.8/2.3
PIT	-1.16	0.2/-1.4	0.1/-1.3	0.4/-0.4	0.7/-1.3	0.4/-0.4	-0.6/-1.2	-1.4/-0.9	-1.3/-3.2	-1.5/-3.2	-1.1/-3.2	-2.1/-3.2	-2.7/-3.2	-2.6/-3.2	-2.8/-3.2	-2.9/-3.2
PVD	-1.07	0.1/-0.3	0.3/-0.3	0.4/0.0	0.3/-0.2	-0.1/-1.2	-0.4/-1.3	-0.5/-1.7	-0.8/-3.9	-1.1/-3.9	-2.1/-3.9	-1.8/-3.9	-2.3/-3.9	-2.5/-3.9	-2.5/-3.9	-2.8/-3.9
PWM	-0.08	0.1/0.7	-0.0/0.7	0.3/1.4	0.3/1.1	0.0/0.0	0.1/-0.6	0.4/-0.8	0.3/-2.9	0.2/-2.9	-0.0/-2.9	-0.3/-2.9	-0.4/-2.9	-0.7/-2.9	-0.7/-2.9	-0.8/-2.9
RAP	1.22	0.3/0.6	-0.2/0.6	0.3/1.1	0.8/1.1	1.4/1.6	2.2/2.2	2.4/2.7	2.5/0.8	2.1/0.8	2.4/0.8	0.9/0.8	1.2/0.8	1.5/0.8	0.5/0.8	-0.0/0.8
RBL	-1.07	-0.4/-3.3	-0.1/-3.0	-0.3/-2.2	-0.5/-2.3	-0.4/-2.9	-0.6/-2.5	-0.5/-2.3	-0.6/-1.0	-1.8/-1.0	-2.3/-1.0	-2.4/-1.0	-2.2/-1.0	-2.0/-1.0	-1.0/-1.0	-1.0/-1.0
RDD	0.99	1.9/-1.1	2.5/-1.0	2.4/-0.5	2.1/0.2	2.4/-1.5	2.5/-0.8	2.1/-0.7	1.8/-1.4	0.5/-1.4	0.3/-1.4	-0.9/-1.4	-0.4/-1.4	-0.9/-1.4	-0.5/-1.4	-1.0/-1.4
RDU	-0.62	-0.1/-1.4	-0.1/-1.4	-0.0/-1.6	0.1/-2.2	-0.0/-2.7	-0.6/-1.7	-1.2/-1.4	-1.3/-4.4	-1.2/-4.4	-0.1/-4.4	-0.3/-4.4	-0.9/-4.4	-1.3/-4.4	-1.0/-4.4	-1.3/-4.4
RIC	-0.10	-0.1/-1.2	-0.3/-1.0	0.1/-0.9	0.9/-0.4	0.8/-0.7	0.4/-0.9	0.2/-1.2	-0.2/-3.6	0.0/-3.6	0.3/-3.6	0.1/-3.6	-0.6/-3.6	-1.3/-3.6	-0.8/-3.6	-1.2/-3.6
RNO	1.26	0.6/1.6	1.3/1.5	1.3/1.2	1.6/1.6	1.7/-1.2	0.9/-0.7	1.0/-1.3	1.1/-7.6	0.6/-7.6	1.0/-7.6	0.9/-7.6	1.0/-7.6	1.5/-7.6	2.2/-7.6	2.2/-7.6
ROA	0.28	-0.8/-1.5	-0.3/-1.6	0.4/-1.5	0.8/-1.4	0.8/-1.2	0.3/-1.3	-0.1/-1.9	0.1/-4.6	0.3/-4.6	0.9/-4.6	1.1/-4.6	0.4/-4.6	-0.0/-4.6	0.3/-4.6	0.1/-4.6
ROC	-2.98	-0.9/-1.1	-1.2/-1.0	-0.7/-0.4	-0.9/-2.2	-1.4/-2.0	-2.2/-2.2	-2.9/-2.7	-2.8/-5.2	-3.5/-5.2	-3.9/-5.2	-4.4/-5.2	-4.6/-5.2	-4.9/-5.2	-5.1/-5.2	-5.2/-5.2

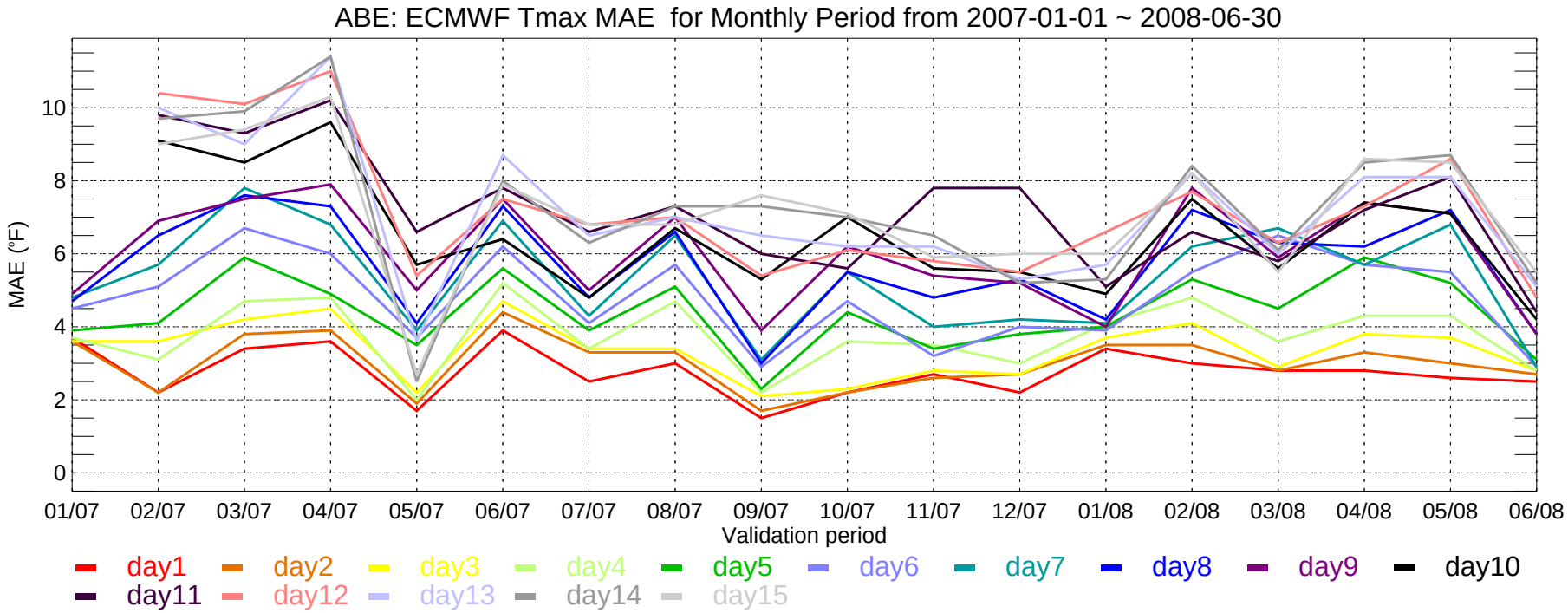
SAC	0.88	0.3/0.7	0.9/0.8	1.2/0.9	0.9/0.2	1.1/0.1	0.5/0.4	0.6/0.0	0.6/0.2	0.1/0.2	-0.3/0.2	1.0/0.2	1.1/0.2	1.6/0.2	1.8/0.2	1.8/0.2
SAN	2.46	0.8/0.5	1.2/0.6	2.6/2.0	3.1/1.8	2.6/1.1	2.2/1.1	1.9/1.0	1.9/1.0	1.6/1.0	2.1/1.0	3.2/1.0	3.2/1.0	3.4/1.0	3.6/1.0	3.7/1.0
SAT	0.42	-0.0/-1.3	-0.5/-1.3	0.1/-0.8	0.5/-1.0	0.9/-0.9	1.1/-0.1	1.0/-0.3	1.1/-4.0	0.8/-4.0	0.4/-4.0	0.4/-4.0	0.1/-4.0	0.5/-4.0	0.2/-4.0	-0.2/-4.0
SAV	-0.45	-0.4/-2.2	-0.4/-2.4	-0.8/-2.5	0.0/-1.9	-0.2/-1.9	-0.1/-1.1	-0.1/-2.0	-0.6/-3.6	-0.6/-3.6	0.0/-3.6	-0.4/-3.6	-0.3/-3.6	-1.0/-3.6	-0.9/-3.6	-1.0/-3.6
SDF	0.64	0.1/-1.7	-0.2/-1.7	-0.6/-1.7	-1.0/-2.5	0.5/-2.4	-0.5/-1.6	-0.7/-1.7	0.2/-4.3	1.3/-4.3	2.2/-4.3	2.2/-4.3	1.1/-4.3	1.4/-4.3	2.1/-4.3	1.5/-4.3
SEA	0.08	0.2/0.4	0.2/0.2	-0.2/0.2	-0.8/0.2	-0.9/1.1	-0.8/1.6	-0.8/1.9	-0.5/1.9	-0.7/1.9	-0.6/1.9	0.3/1.9	0.8/1.9	1.2/1.9	1.6/1.9	2.0/1.9
SFO	0.65	0.8/1.2	0.8/1.1	0.8/1.4	0.5/1.7	0.5/1.5	0.4/1.3	0.4/1.5	0.3/1.3	0.0/1.3	0.1/1.3	0.6/1.3	0.6/1.3	1.2/1.3	1.3/1.3	1.4/1.3
SJC	0.35	0.6/0.6	0.4/0.7	0.6/0.9	0.4/0.6	0.3/0.3	-0.3/-0.1	-0.1/0.3	-0.0/0.9	-0.7/0.9	-0.8/0.9	0.5/0.9	0.4/0.9	1.1/0.9	1.3/0.9	1.5/0.9
SJT	4.50	1.6/1.1	3.2/1.0	4.0/-0.1	4.5/-0.1	5.3/0.5	5.4/0.8	5.2/-0.4	5.7/-4.6	6.7/-4.6	5.1/-4.6	4.5/-4.6	5.3/-4.6	4.6/-4.6	4.0/-4.6	2.2/-4.6
SLC	-0.21	0.4/-1.8	0.2/-1.8	0.8/-0.5	0.8/0.4	0.7/0.6	0.7/-0.4	-0.1/0.2	-0.3/-1.9	-0.5/-1.9	-1.2/-1.9	-1.5/-1.9	-1.2/-1.9	-1.1/-1.9	-0.6/-1.9	-0.4/-1.9
SSI	0.31	0.6/0.6	0.5/0.5	0.6/0.9	0.5/0.9	0.5/0.6	0.7/0.9	0.8/0.4	0.6/-1.2	0.6/-1.2	0.6/-1.2	-0.2/-1.2	-0.1/-1.2	-0.4/-1.2	-0.3/-1.2	-0.5/-1.2
STL	-1.09	-0.1/1.3	0.0/1.3	0.1/0.9	-0.9/0.5	-1.4/0.1	-1.8/1.2	-1.9/1.0	-1.8/-1.7	-1.7/-1.7	-0.8/-1.7	-0.9/-1.7	-1.2/-1.7	-1.2/-1.7	-1.4/-1.7	-1.2/-1.7
SYR	-1.26	-0.1/-0.6	-0.3/-0.6	-0.4/-0.2	0.1/-1.4	0.1/-1.9	-0.3/-1.3	-0.7/-2.0	-0.1/-5.6	-0.0/-5.6	-0.7/-5.6	-3.1/-5.6	-2.6/-5.6	-3.1/-5.6	-3.9/-5.6	-4.0/-5.6
TLH	1.30	-0.5/-0.6	-0.9/-0.7	-0.5/0.1	-0.4/-0.4	-0.5/-0.8	-0.0/-0.5	0.7/-0.2	1.4/-0.1	1.9/-0.1	3.2/-0.1	3.4/-0.1	3.1/-0.1	2.5/-0.1	3.0/-0.1	3.1/-0.1
TPA	2.21	1.8/2.2	2.1/2.1	1.7/2.0	2.9/1.7	3.1/2.0	4.0/1.8	4.4/2.1	2.1/0.9	1.5/0.9	1.3/0.9	1.6/0.9	1.5/0.9	1.9/0.9	1.7/0.9	1.5/0.9
TRM	1.31	-0.4/-1.9	-0.1/-1.8	1.8/-2.0	3.2/-0.9	3.0/-2.0	2.7/-2.1	2.1/-1.2	1.6/-2.6	1.3/-2.6	0.7/-2.6	0.3/-2.6	0.9/-2.6	0.8/-2.6	0.7/-2.6	0.9/-2.6
TUL	0.93	0.8/1.9	0.0/2.3	-0.2/1.0	0.2/1.8	-0.5/2.2	-0.4/2.2	-0.3/2.4	0.8/-0.9	1.2/-0.9	2.6/-0.9	1.9/-0.9	2.3/-0.9	2.1/-0.9	2.0/-0.9	1.7/-0.9
TUS	0.51	1.5/0.4	1.6/0.5	2.4/1.3	3.2/1.6	2.8/0.6	1.9/0.8	0.9/1.1	0.0/-3.8	-0.3/-3.8	-0.9/-3.8	-0.8/-3.8	-1.1/-3.8	-1.2/-3.8	-1.0/-3.8	-1.2/-3.8
TYR	3.73	0.8/0.1	1.4/0.1	2.0/-0.3	2.6/-0.1	3.5/0.1	3.5/1.0	3.1/0.8	4.0/-2.3	5.5/-2.3	5.1/-2.3	4.4/-2.3	4.7/-2.3	4.9/-2.3	4.9/-2.3	5.5/-2.3
TYS	0.41	-0.2/-2.5	-0.1/-2.4	-0.3/-1.9	0.4/-2.0	0.4/-0.6	0.1/-0.9	0.3/-0.2	-0.2/-2.0	-0.0/-2.0	0.4/-2.0	1.4/-2.0	1.1/-2.0	1.1/-2.0	1.1/-2.0	0.6/-2.0
VCT	3.45	1.1/-0.5	1.7/-0.2	2.1/-0.1	2.4/0.3	3.0/0.6	3.3/0.8	3.6/0.7	4.1/-0.4	4.6/-0.4	4.4/-0.4	4.4/-0.4	4.5/-0.4	4.5/-0.4	4.4/-0.4	3.7/-0.4
WJF	-2.89	-2.1/-3.9	-1.9/-4.0	-0.9/-4.1	0.1/-4.6	-0.4/-4.2	-1.4/-2.7	-2.0/-3.0	-2.9/-4.9	-3.2/-4.9	-4.1/-4.9	-5.2/-4.9	-4.9/-4.9	-4.8/-4.9	-4.8/-4.9	-4.9/-4.9
YKM	1.23	0.3/-0.2	0.9/-0.0	1.0/0.0	1.3/0.6	1.7/1.2	1.9/0.7	1.8/1.3	1.4/-1.6	1.3/-1.6	0.2/-1.6	0.4/-1.6	0.9/-1.6	1.4/-1.6	1.8/-1.6	2.1/-1.6
YNG	-1.02	0.0/0.1	0.2/0.3	0.2/0.9	0.2/-0.7	-0.2/-0.5	-1.3/-0.4	-1.9/-0.5	-0.9/-3.6	-1.2/-3.6	-0.7/-3.6	-1.4/-3.6	-2.0/-3.6	-1.7/-3.6	-2.2/-3.6	-2.5/-3.6

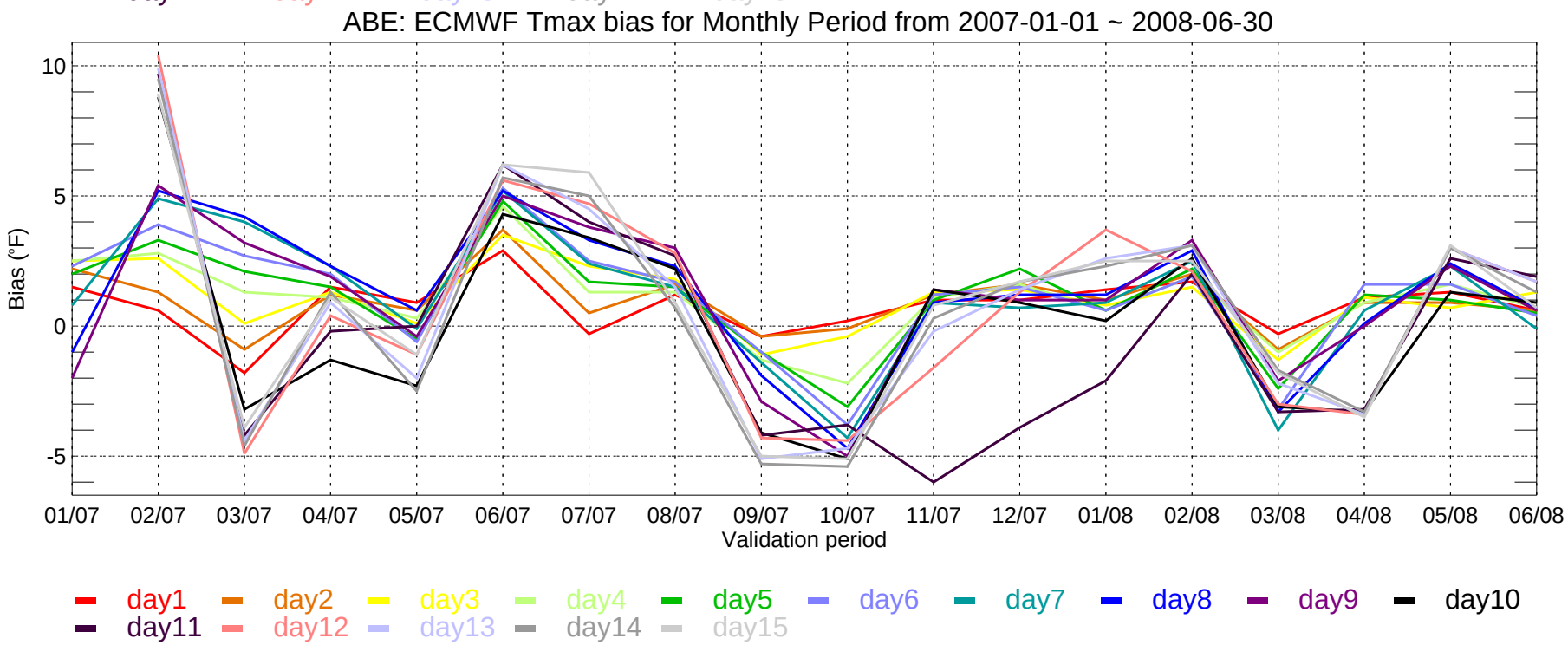
red: S < -0.3 orange: -0.3 < S < -0.1 grey: -0.1 < S < 0.1 green: 0.1 < S < 0.3 blue: S > 0.3

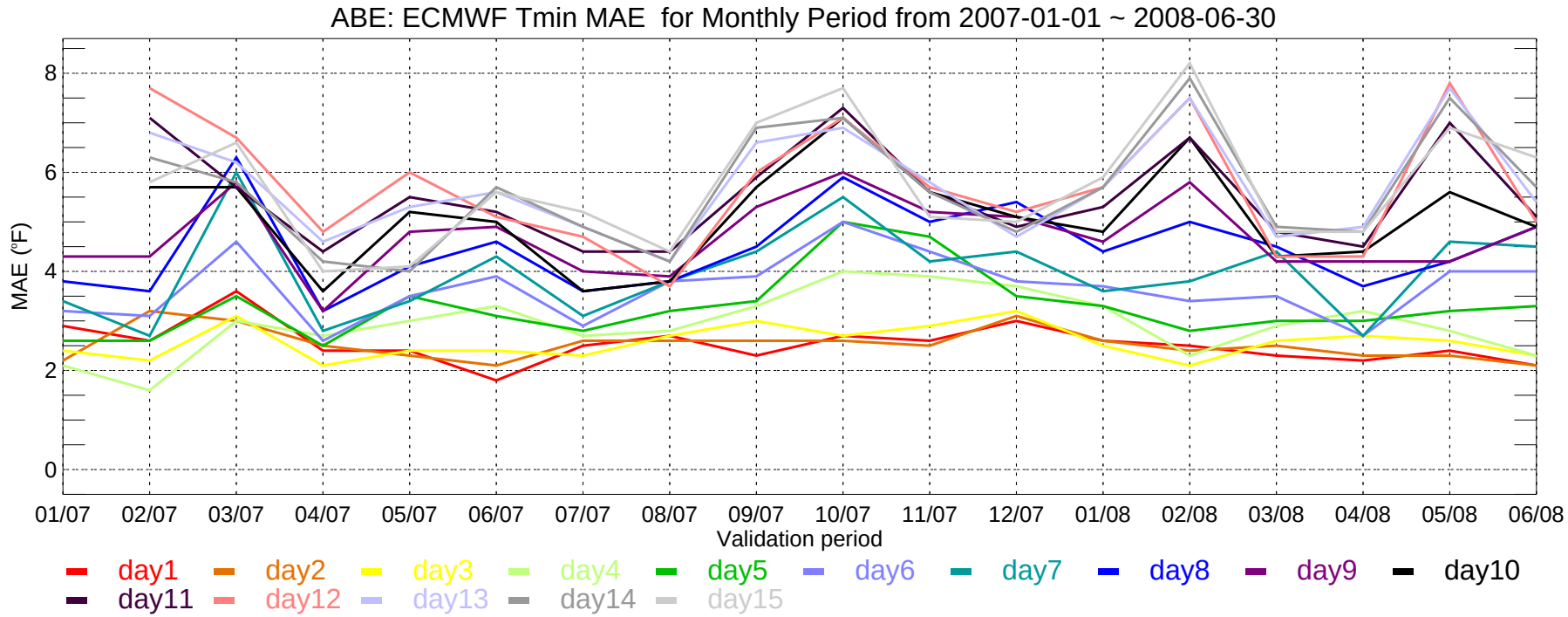
S_score: average of (1 - ECMWF-value / MEX-value)

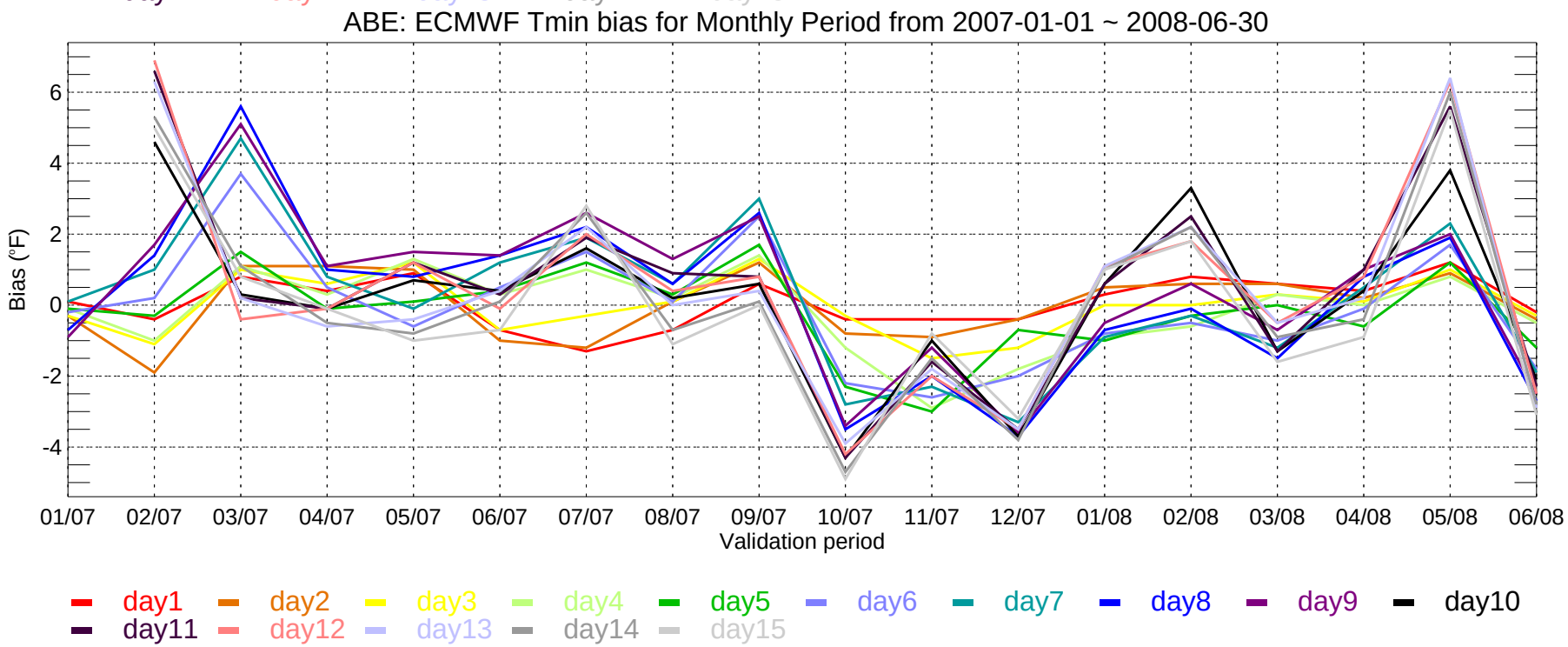
red: B >= 4.0 orange: 4.0 > B >= 2.0 black: 2.0 > B >= -2.0 green: -2.0 > B >= -4.0 blue: B < -4.0

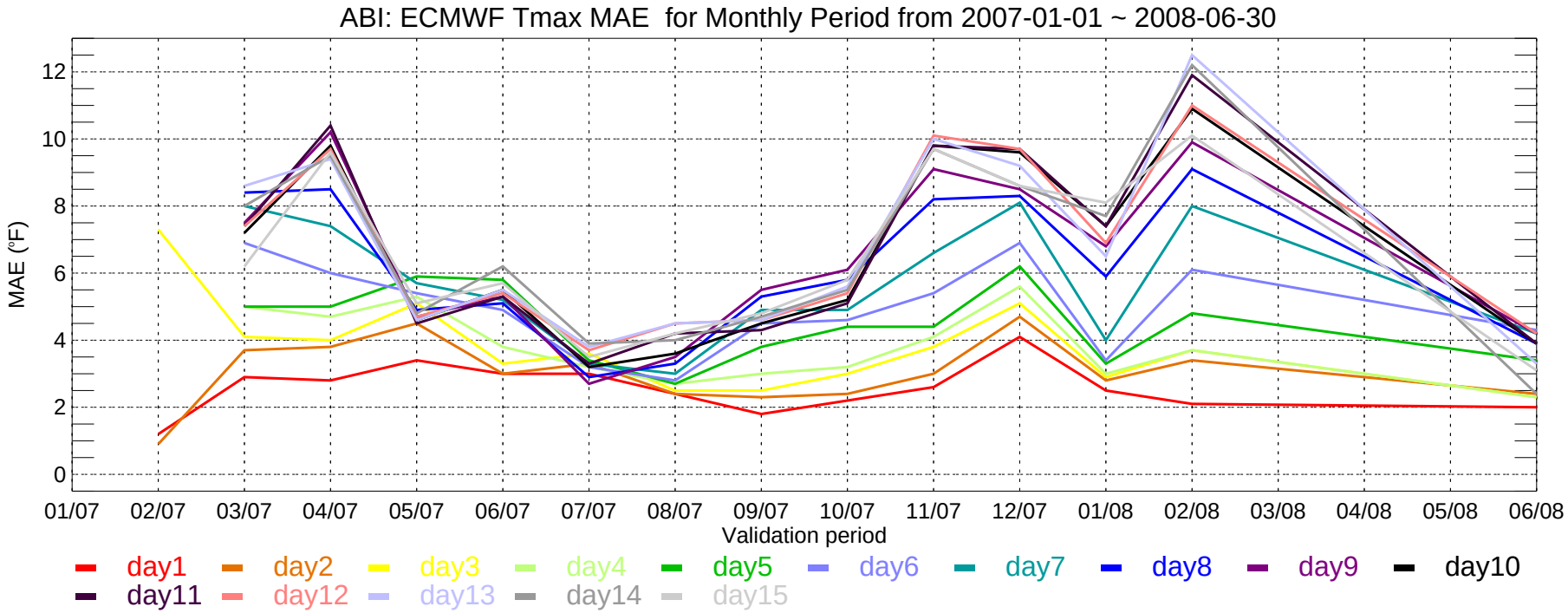
avg_bias: average of ECMWF-value

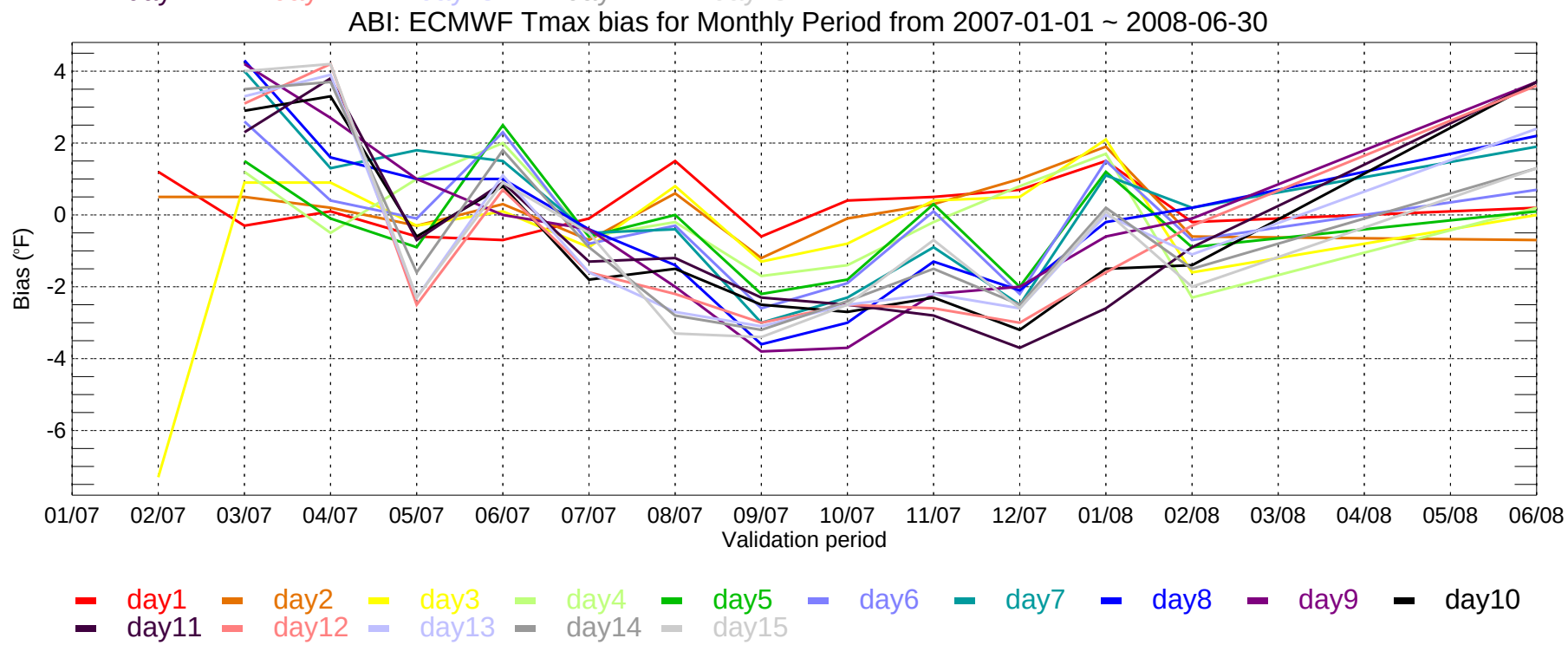

ABE: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

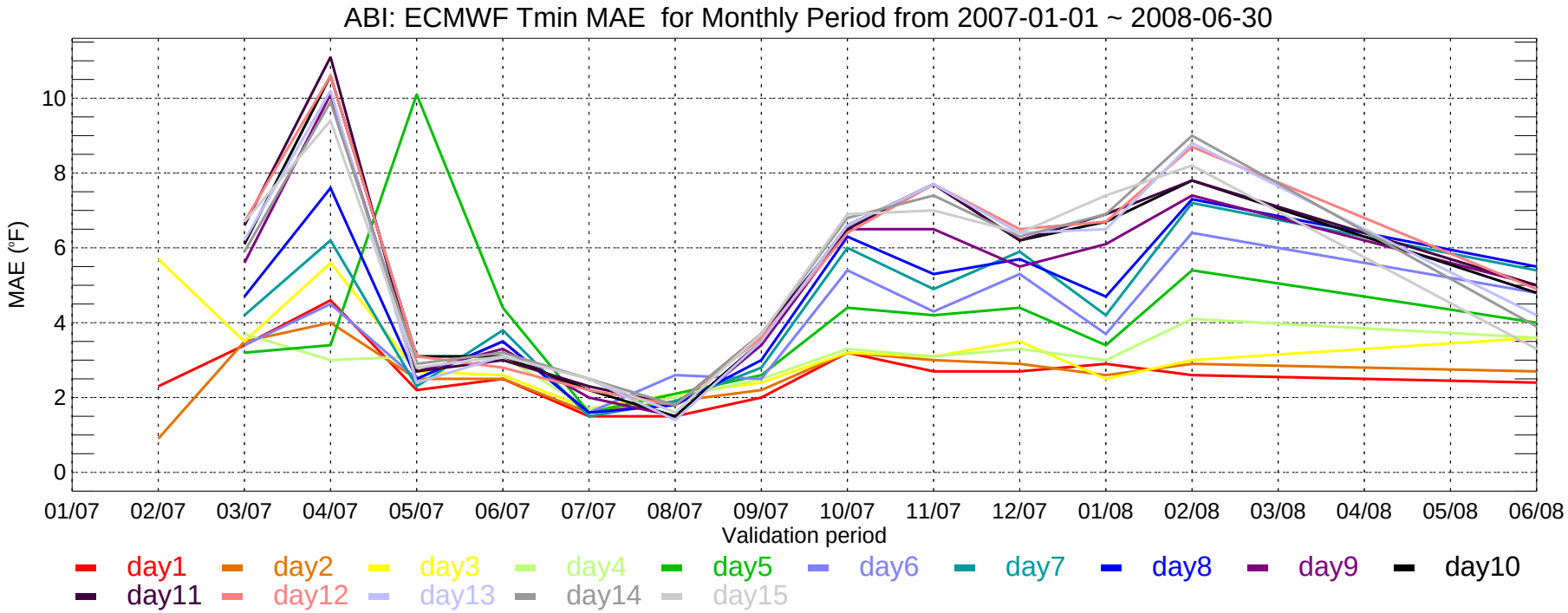

ABE: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

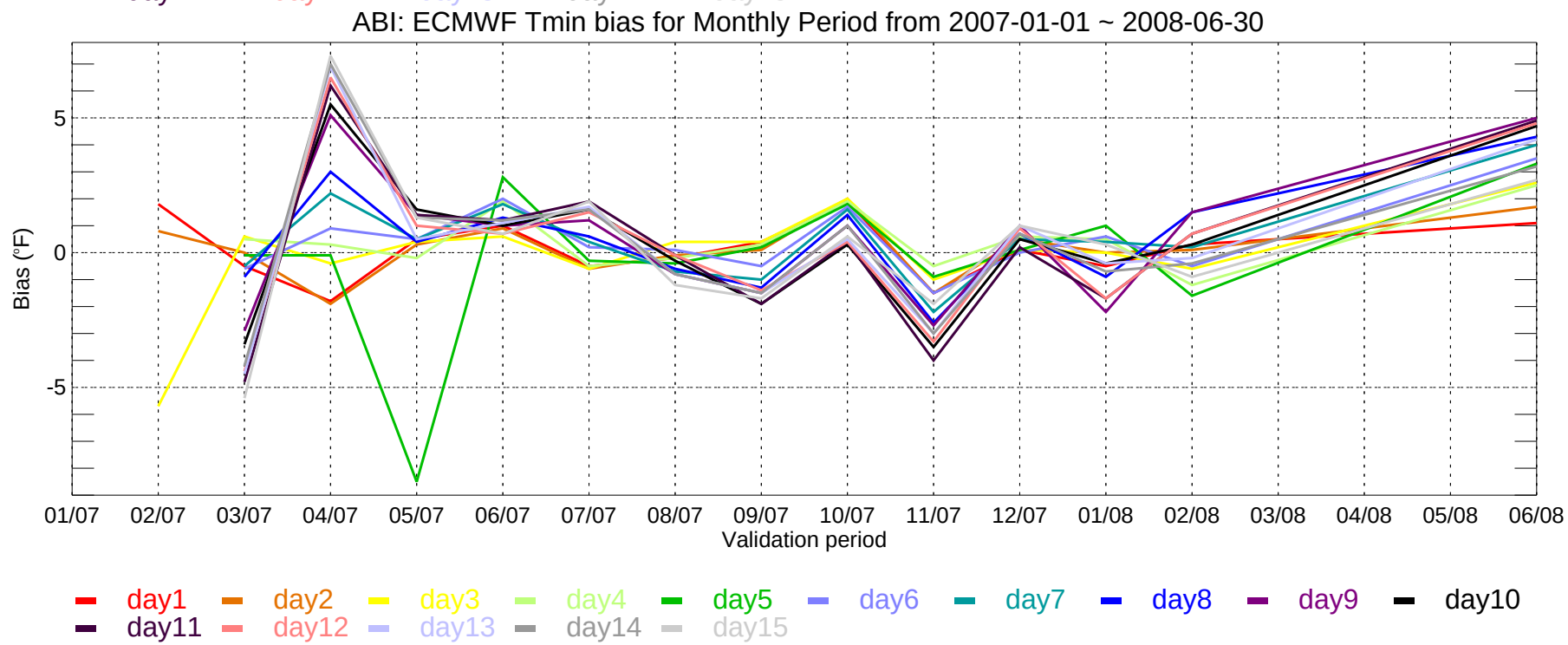

ABE: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

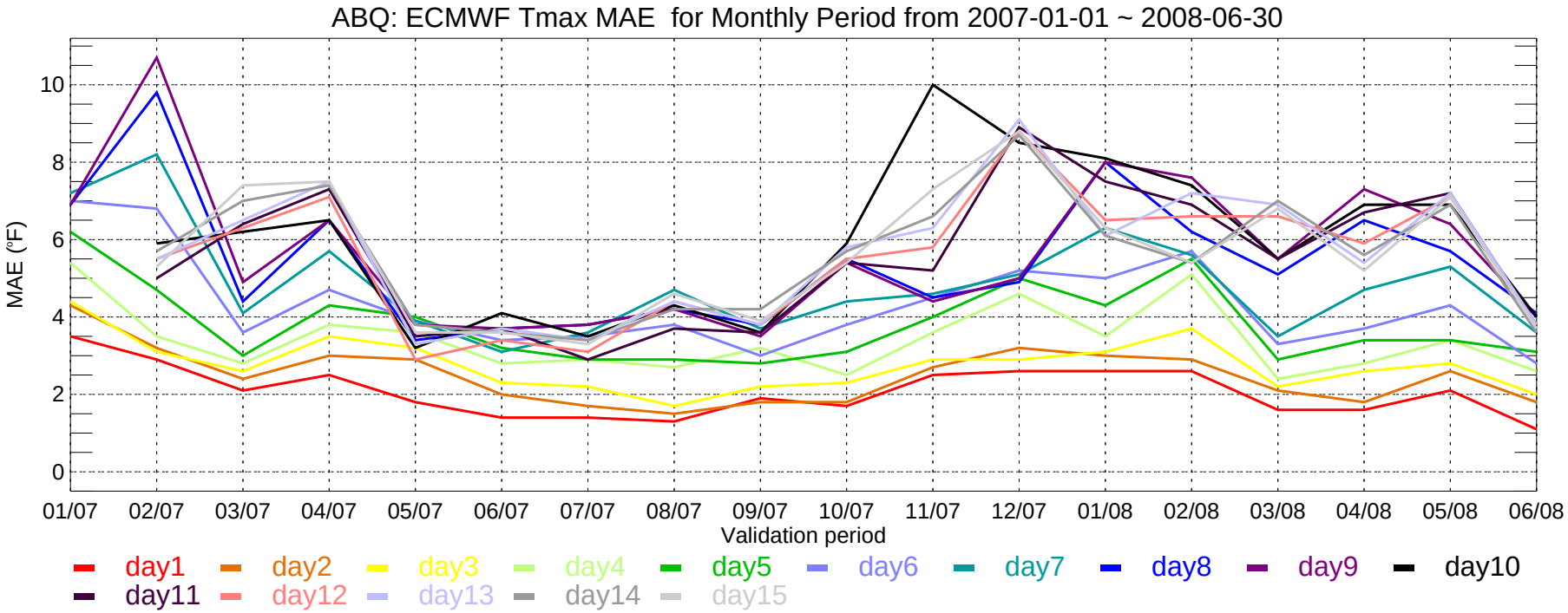

ABE: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ABI: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day8
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day11
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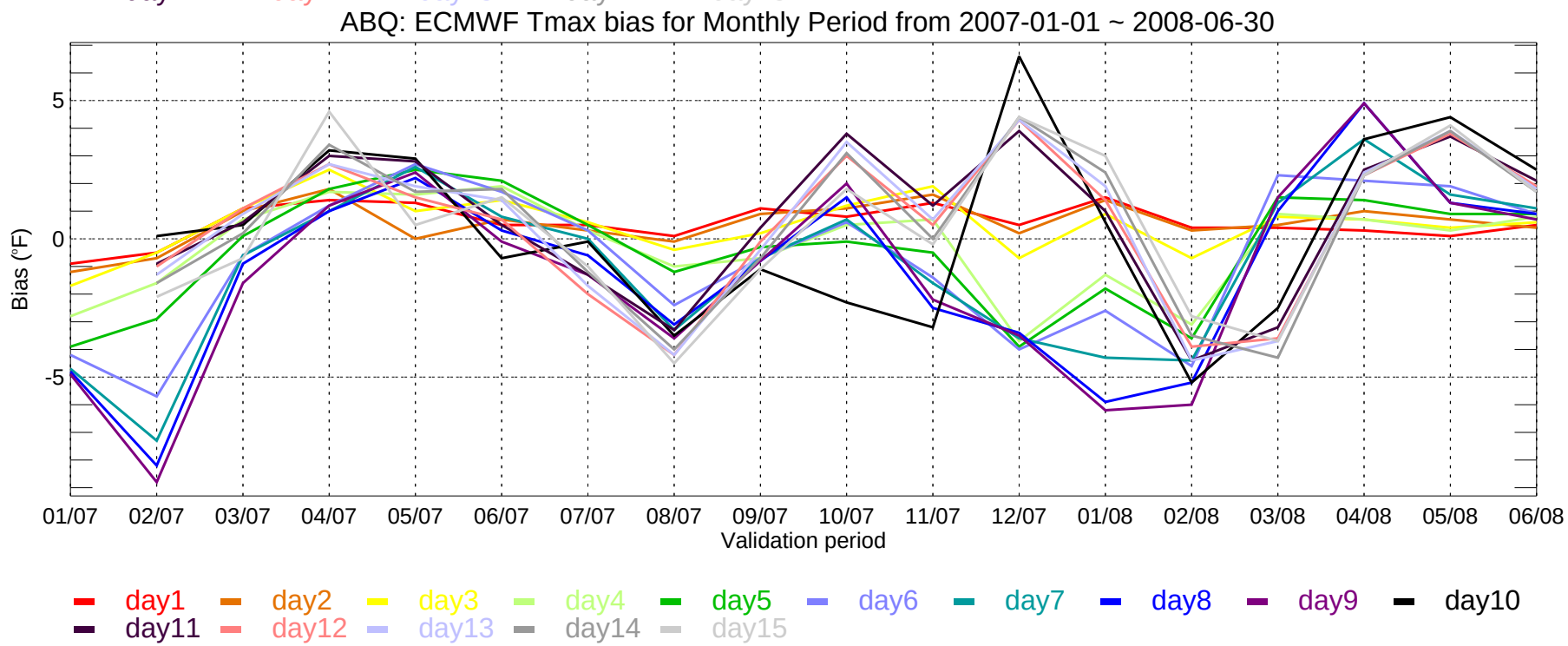
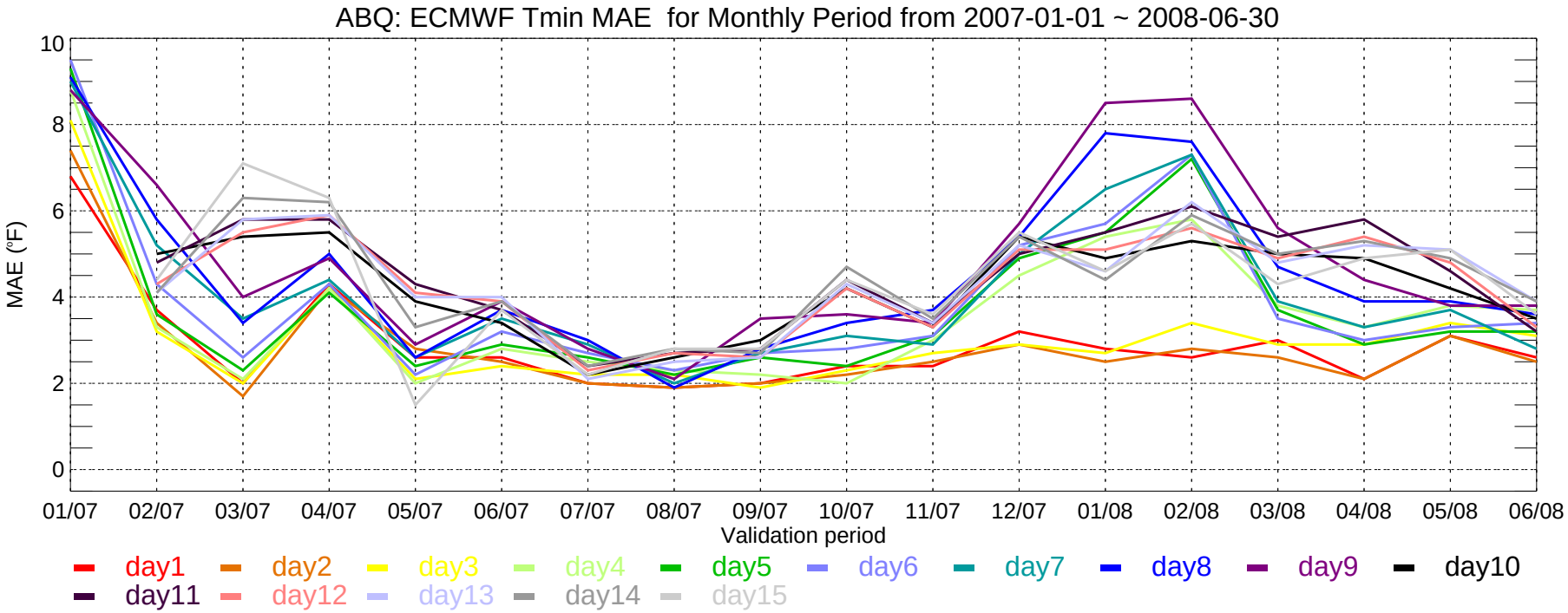
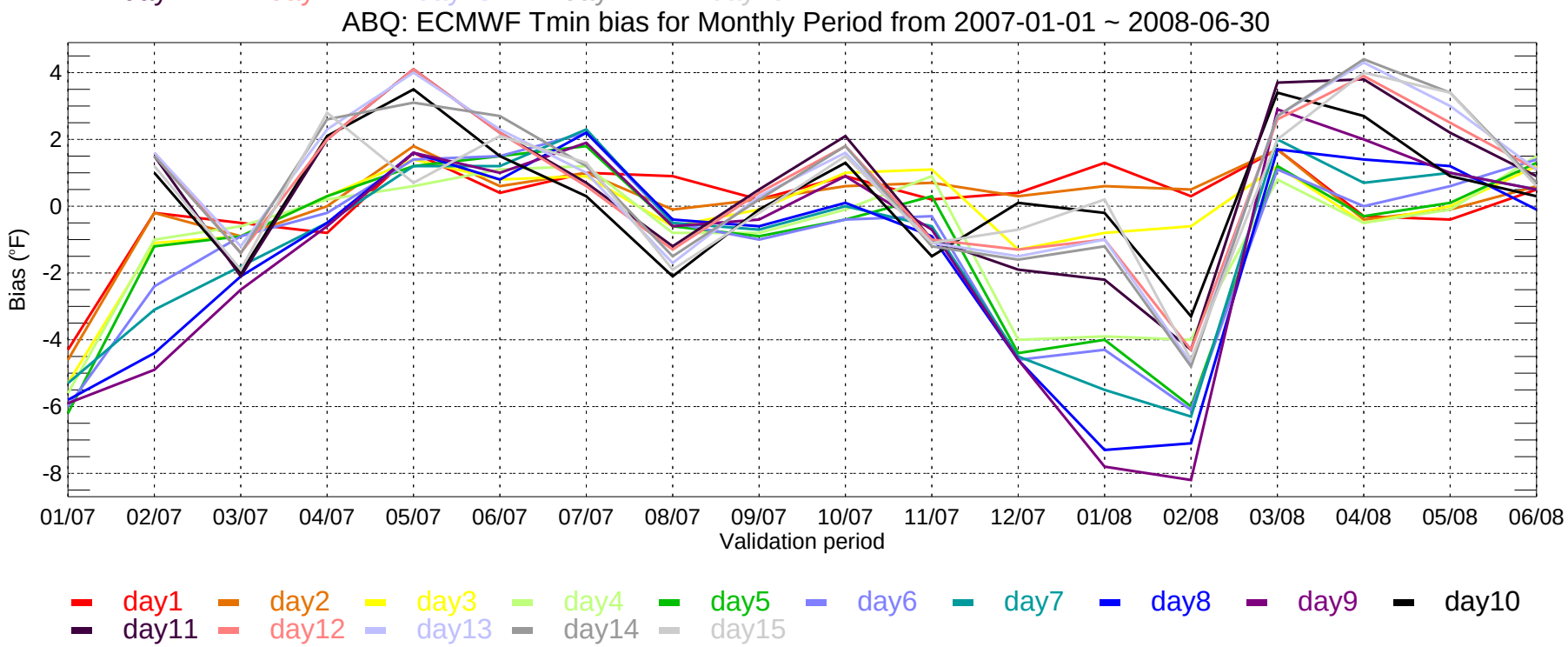
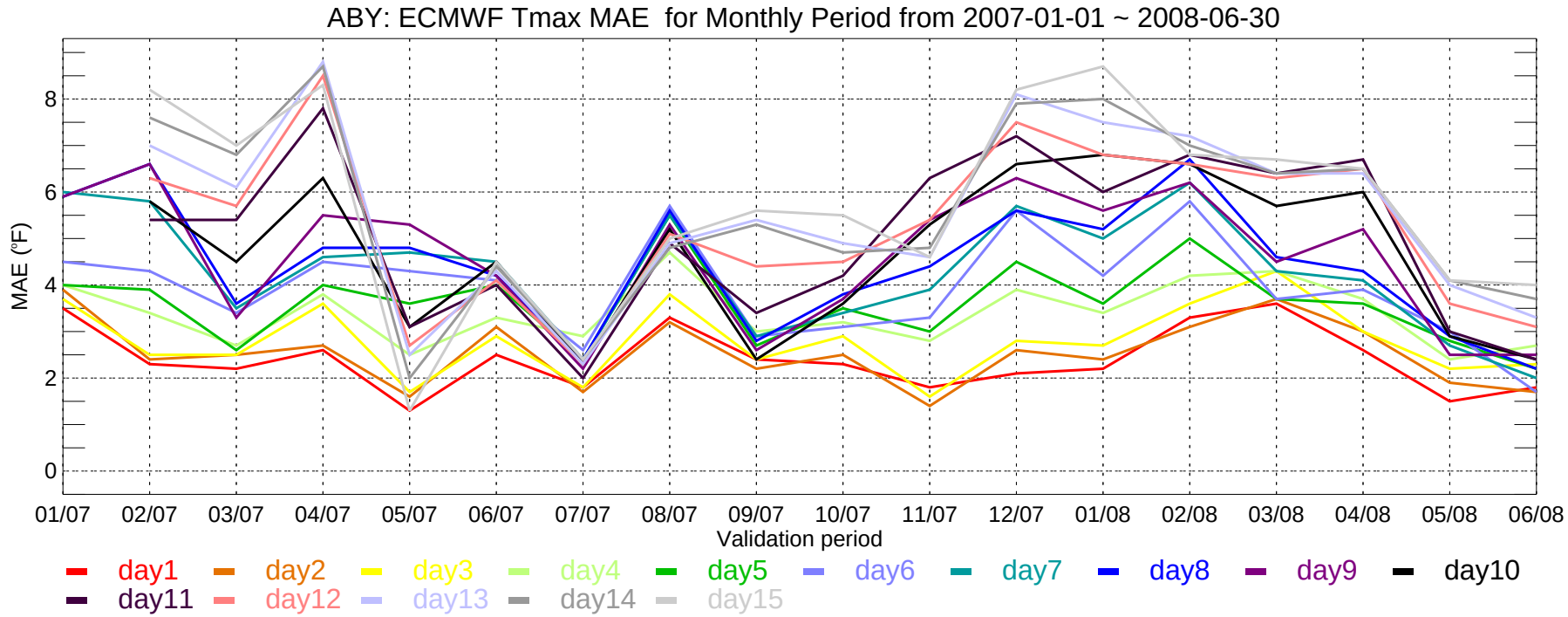
day14
day15


ABQ: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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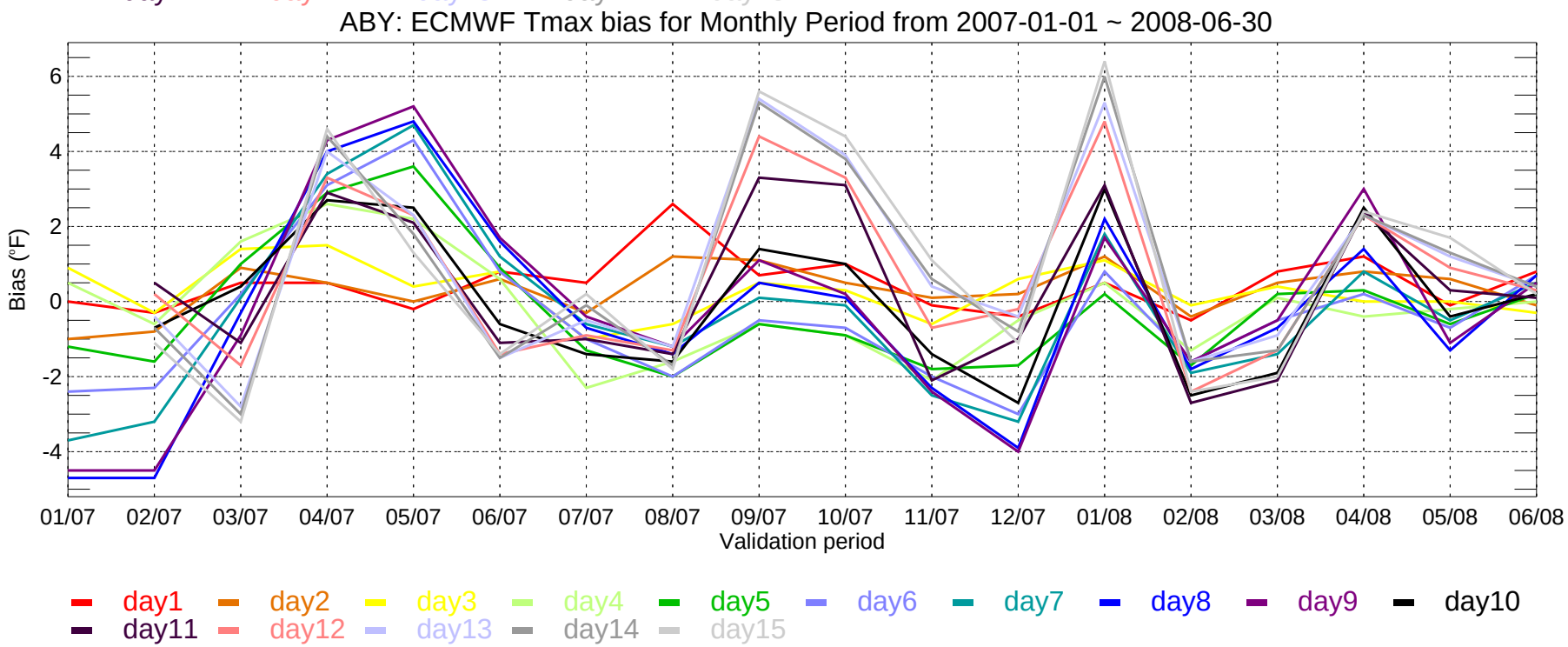
day10
day11
day12
day13
day14
day15


ABY: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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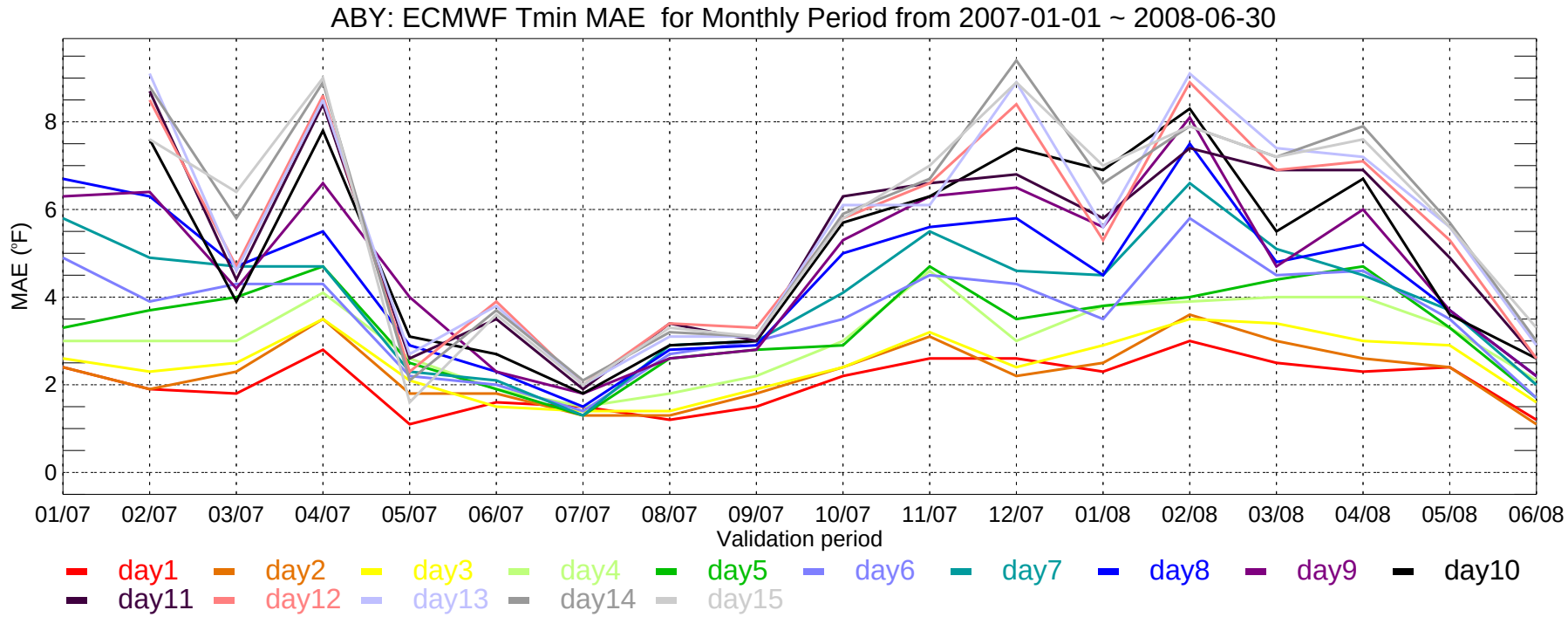
day11
day12
day13
day14
day15


ABY: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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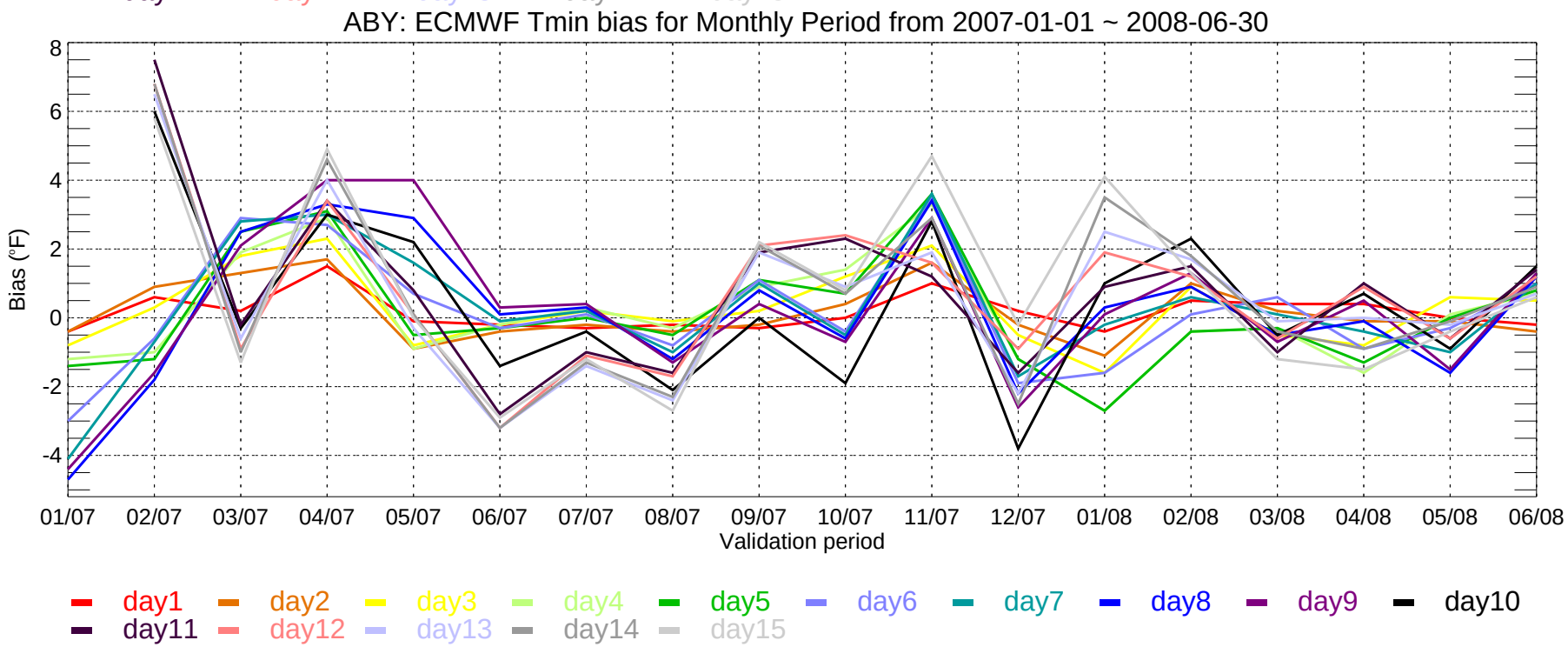
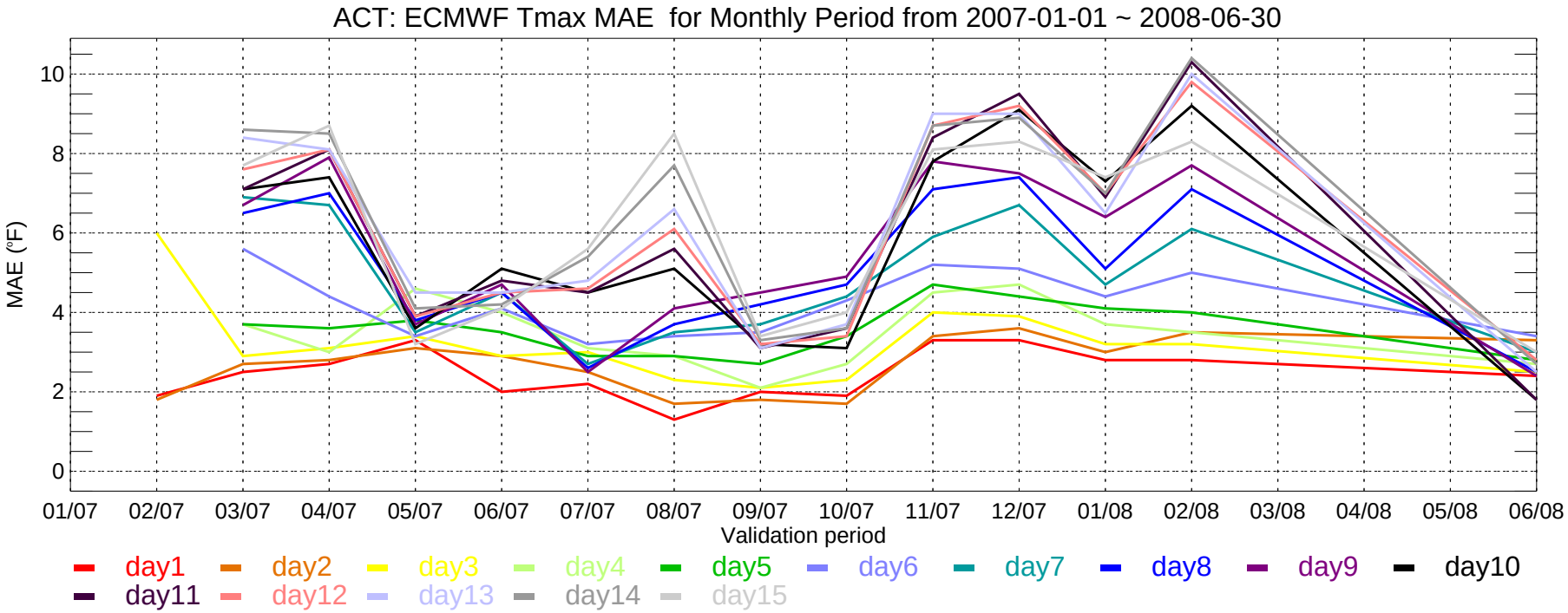
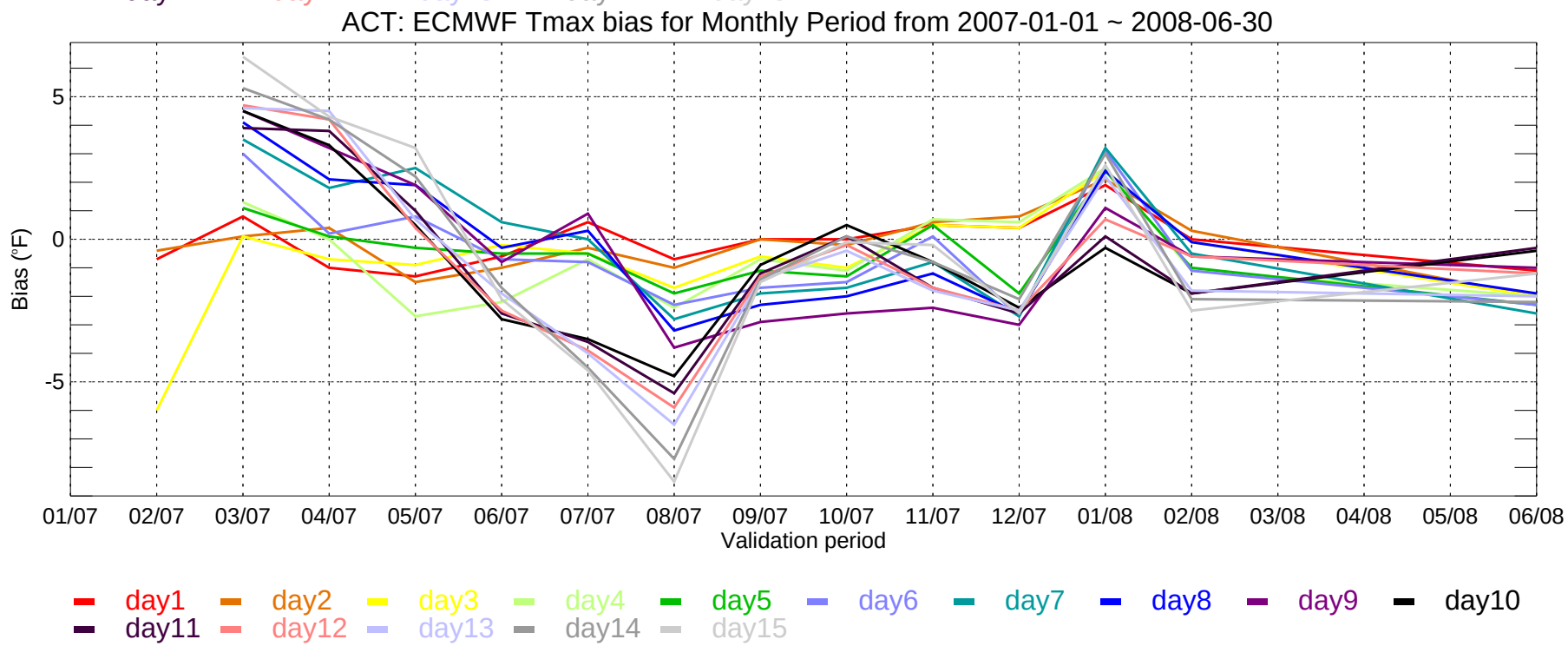
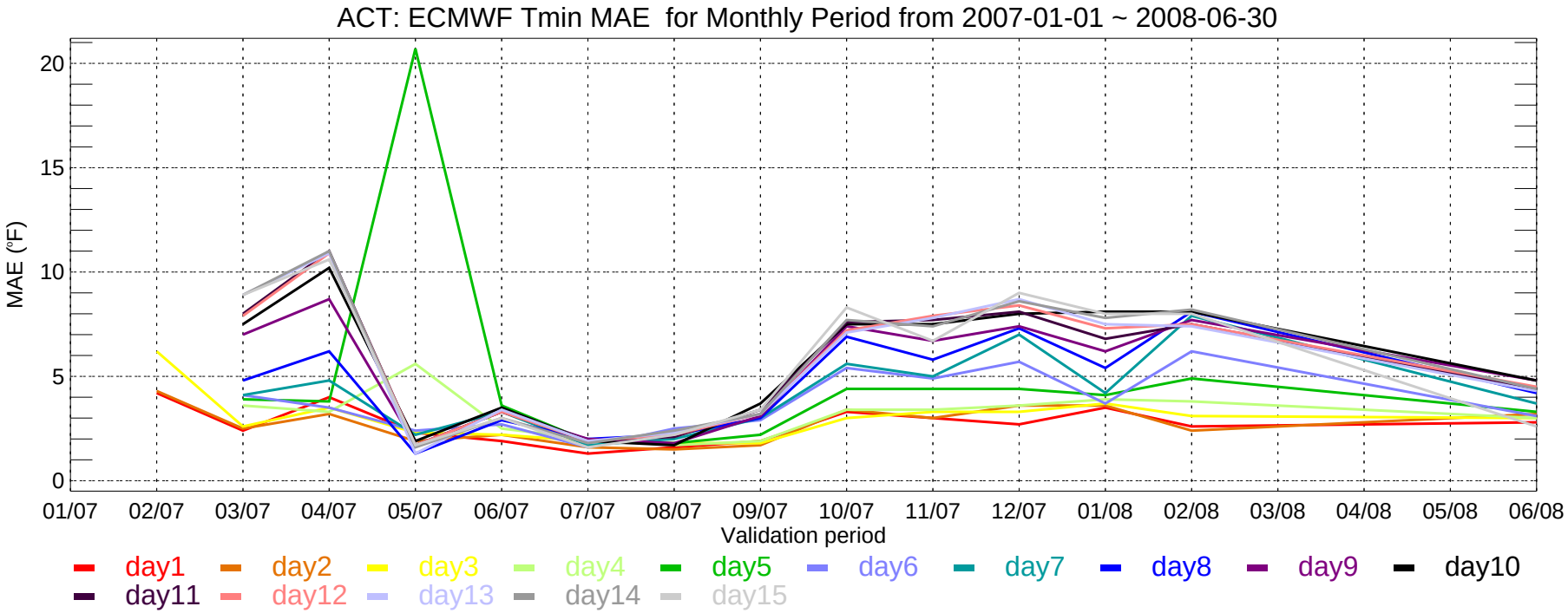
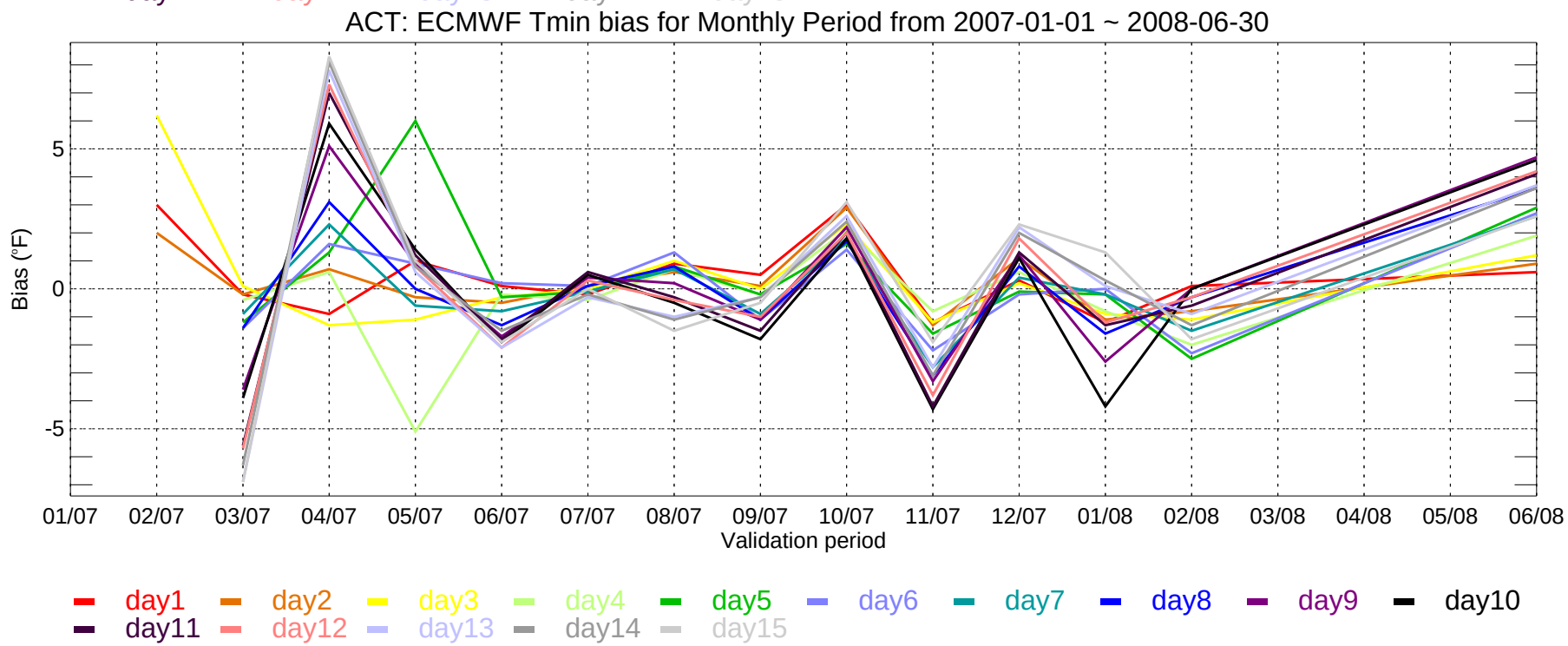
day10
day11
day12
day13
day14
day15

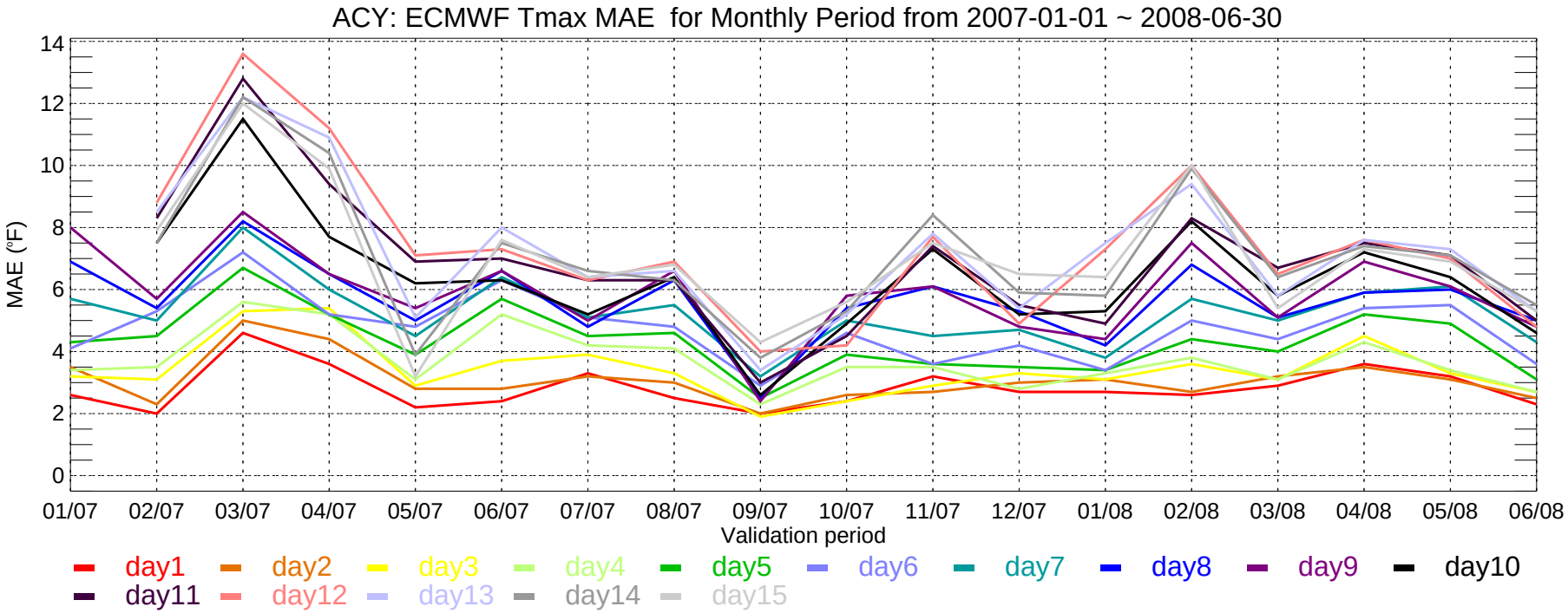

ABY: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
8
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

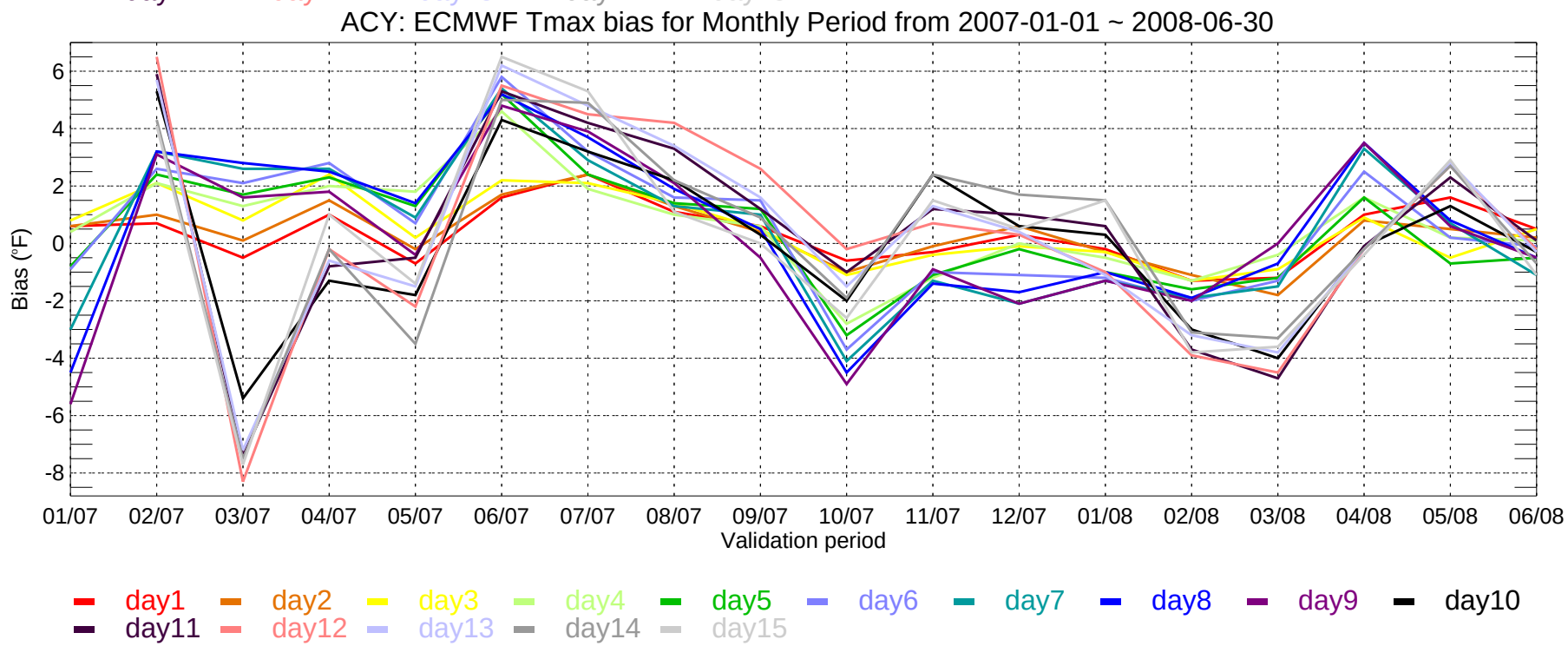

ACT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

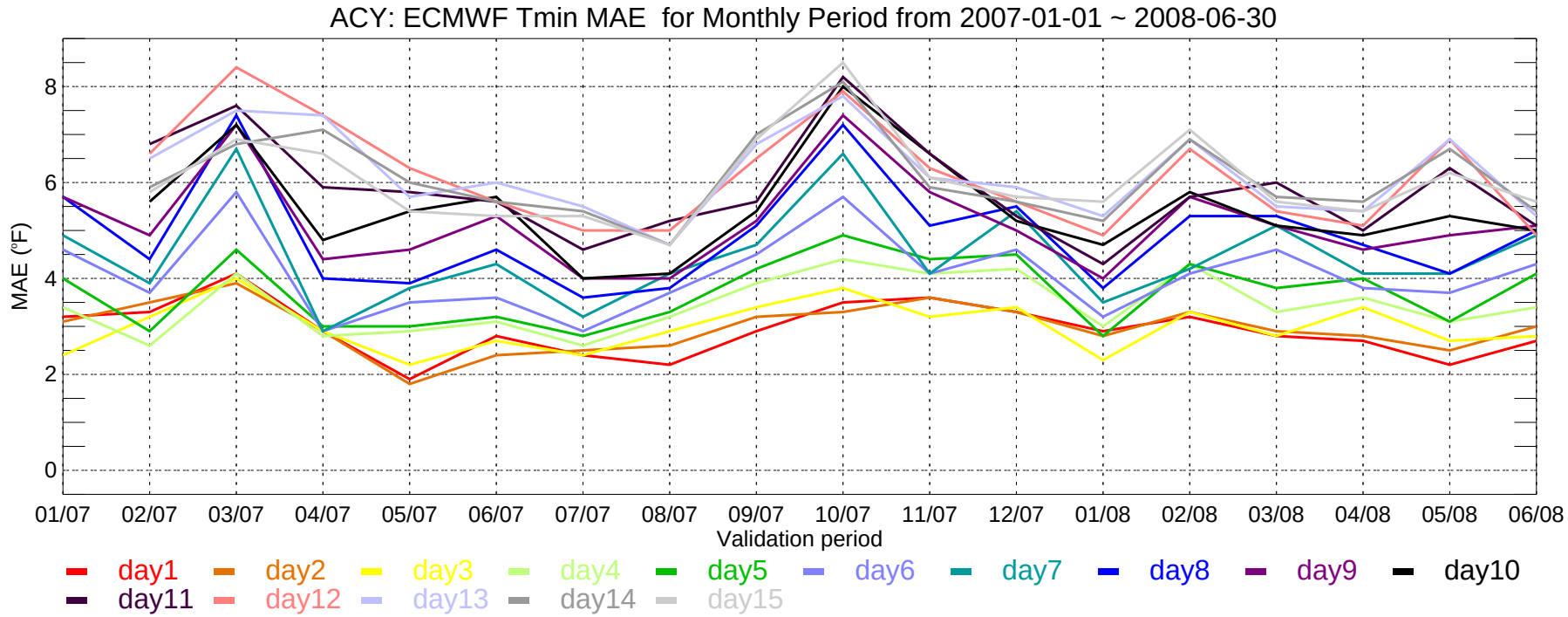

ACT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ACT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
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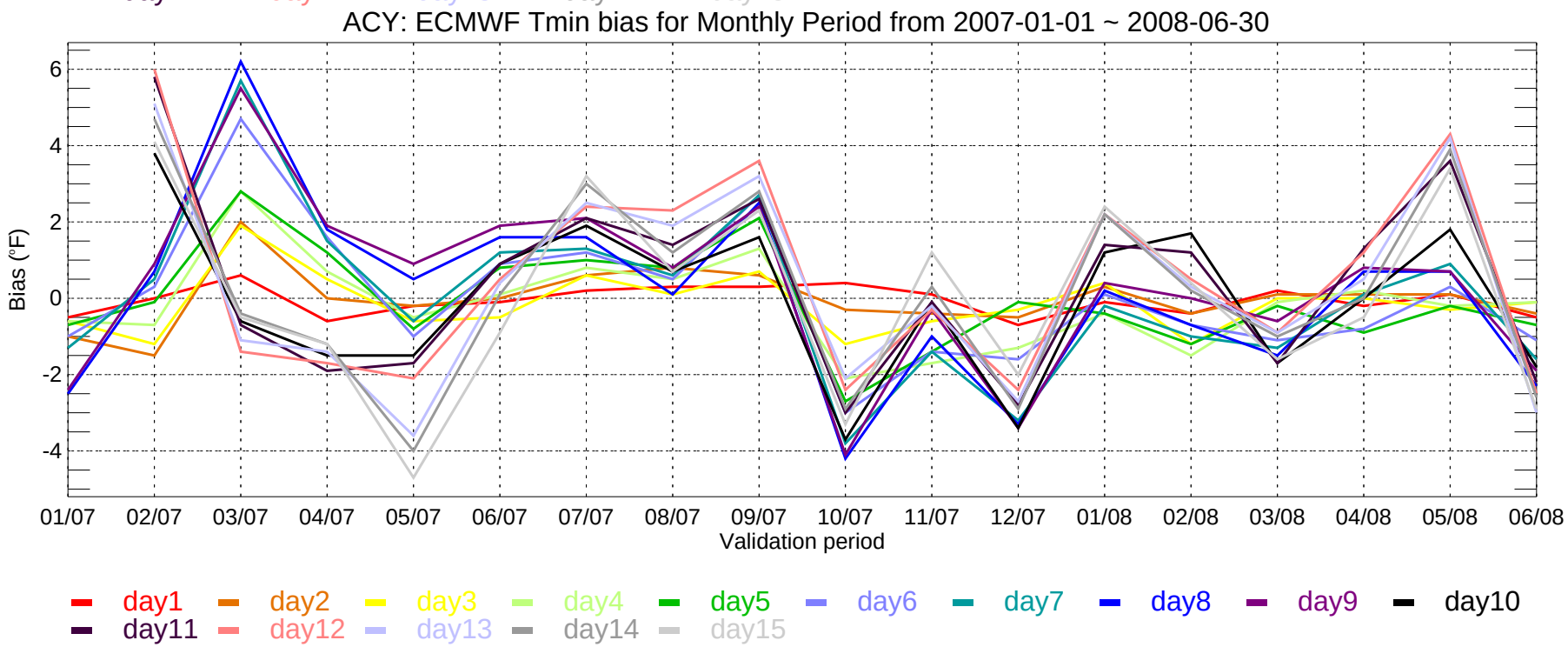
day12
day13
day14
day15


ACY: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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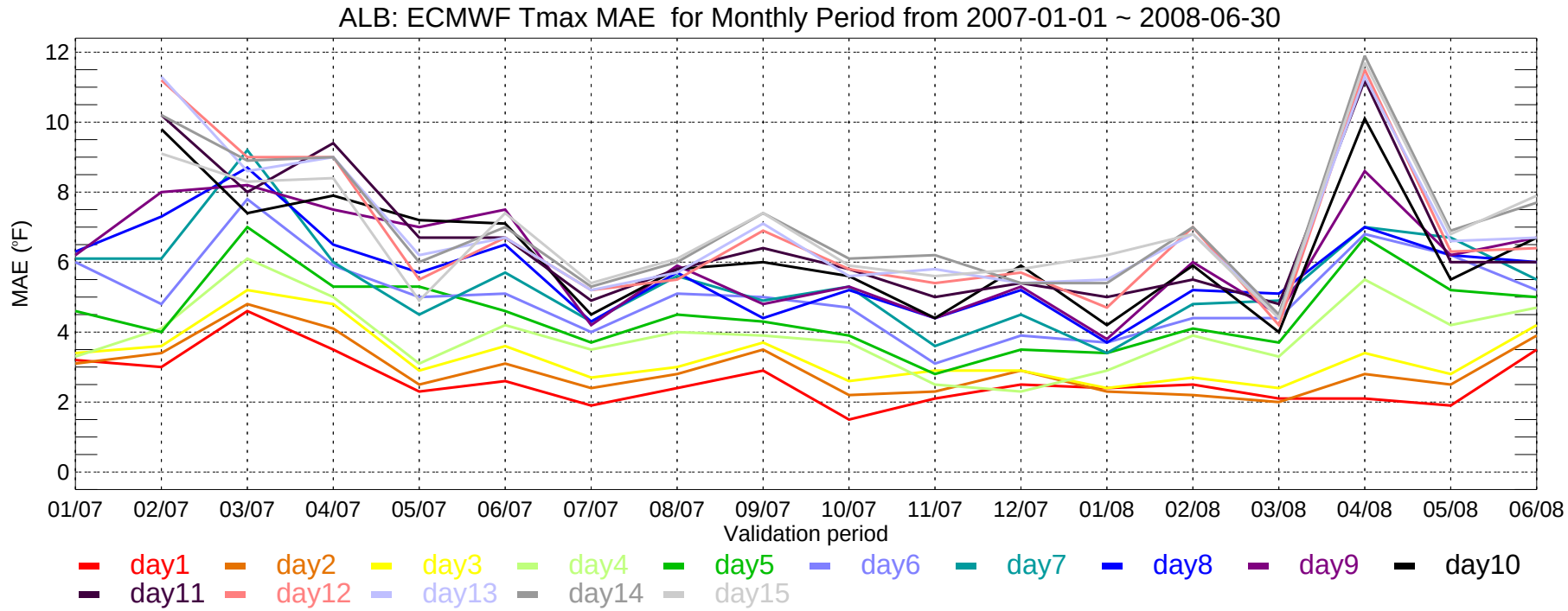
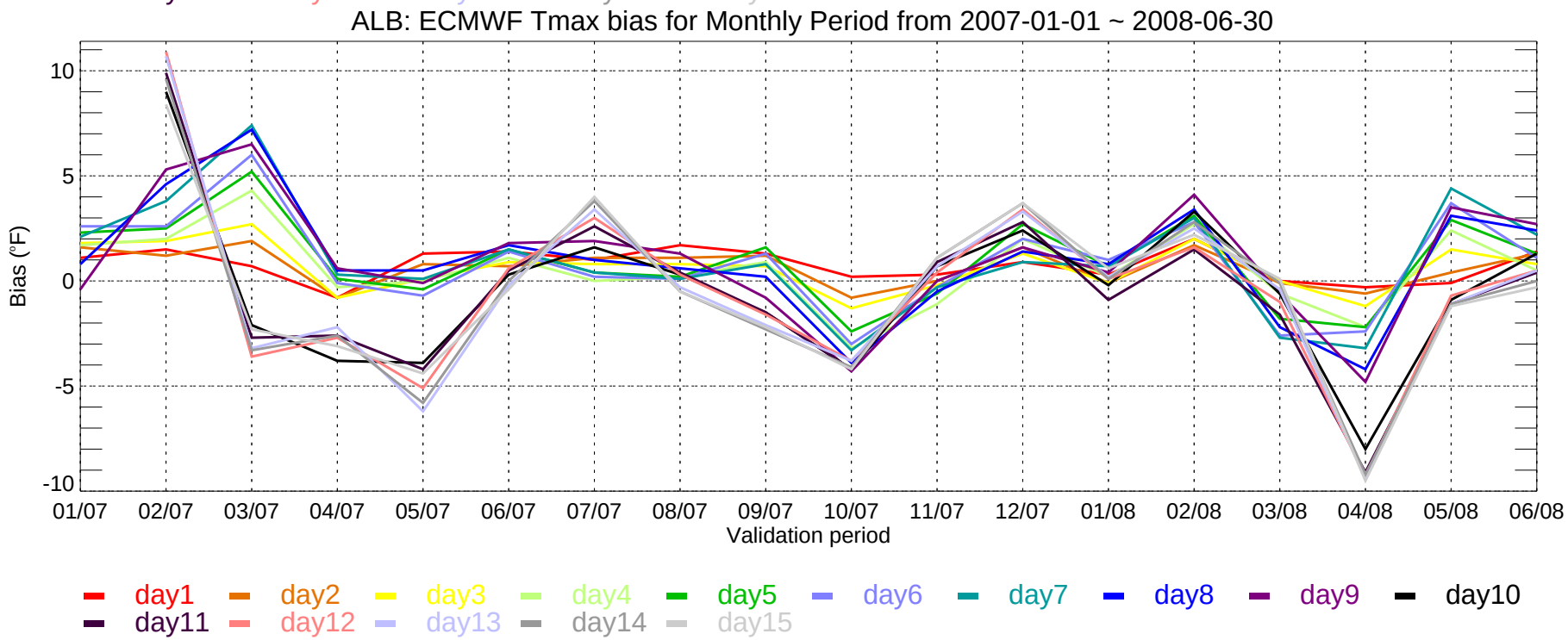
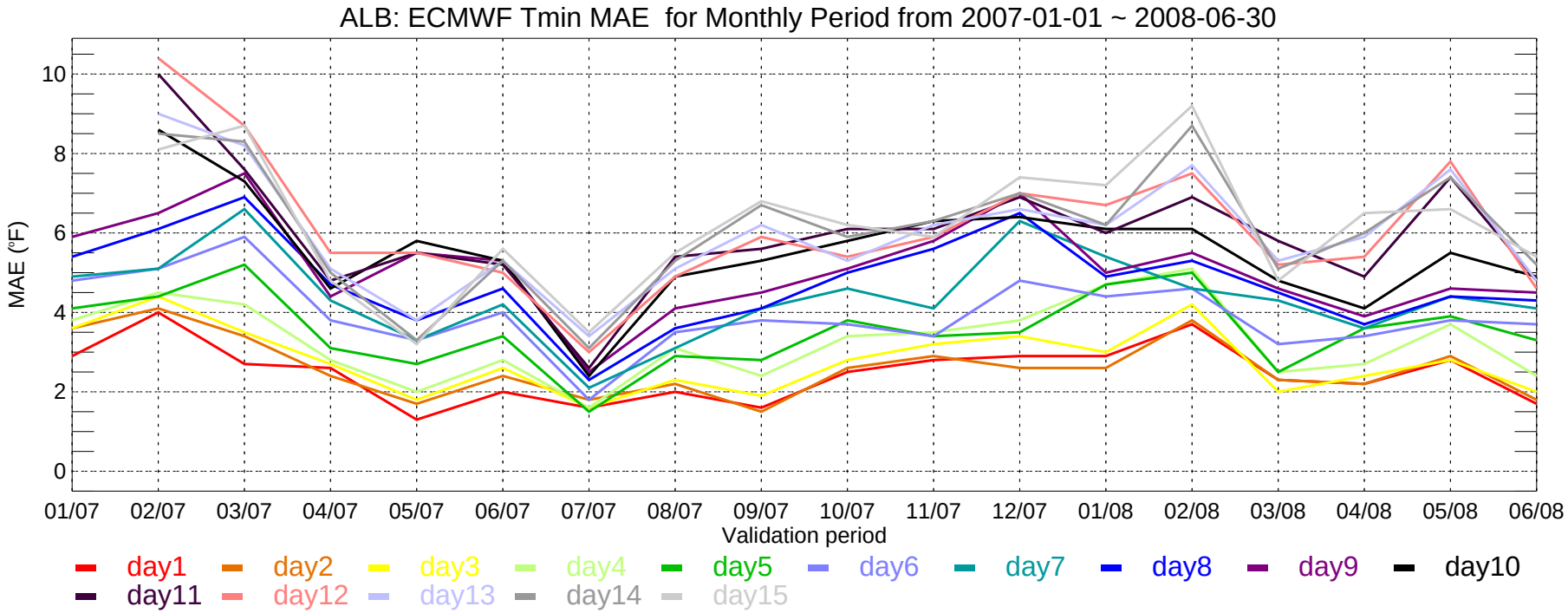
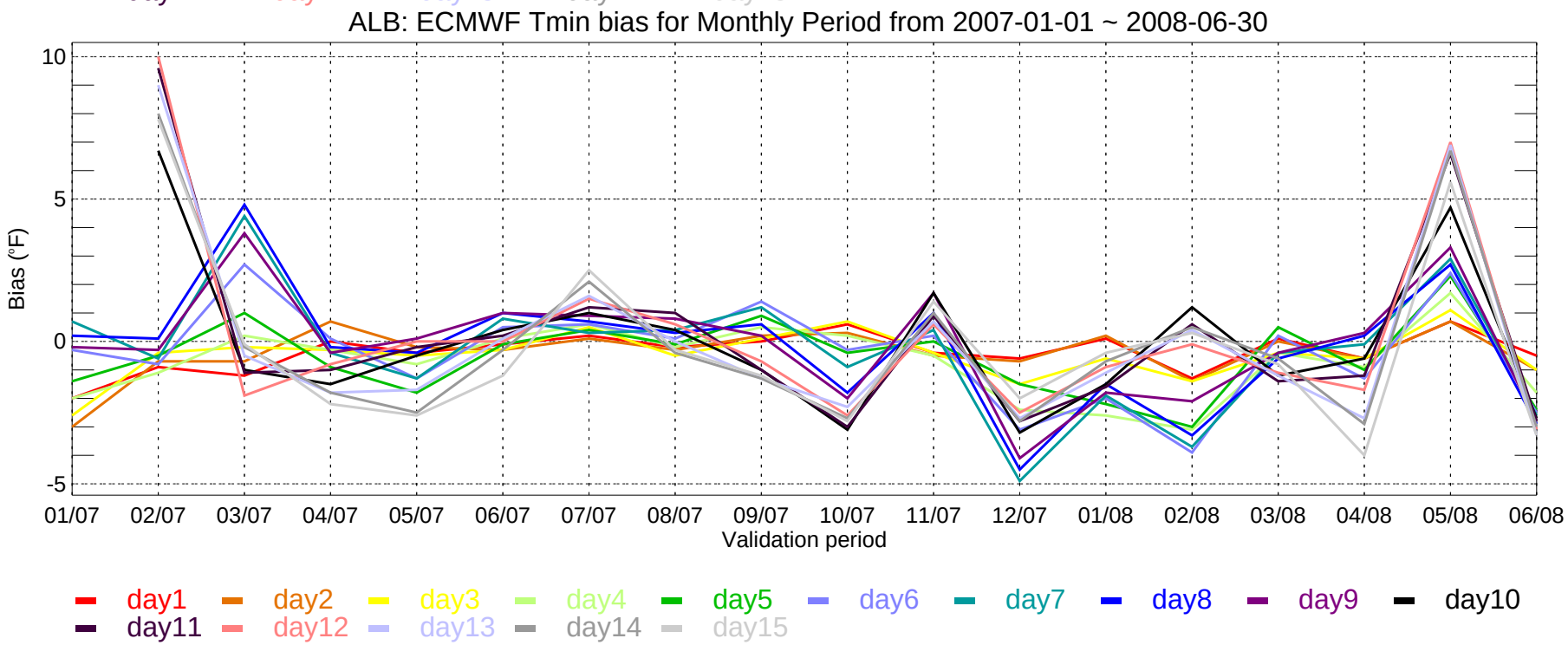
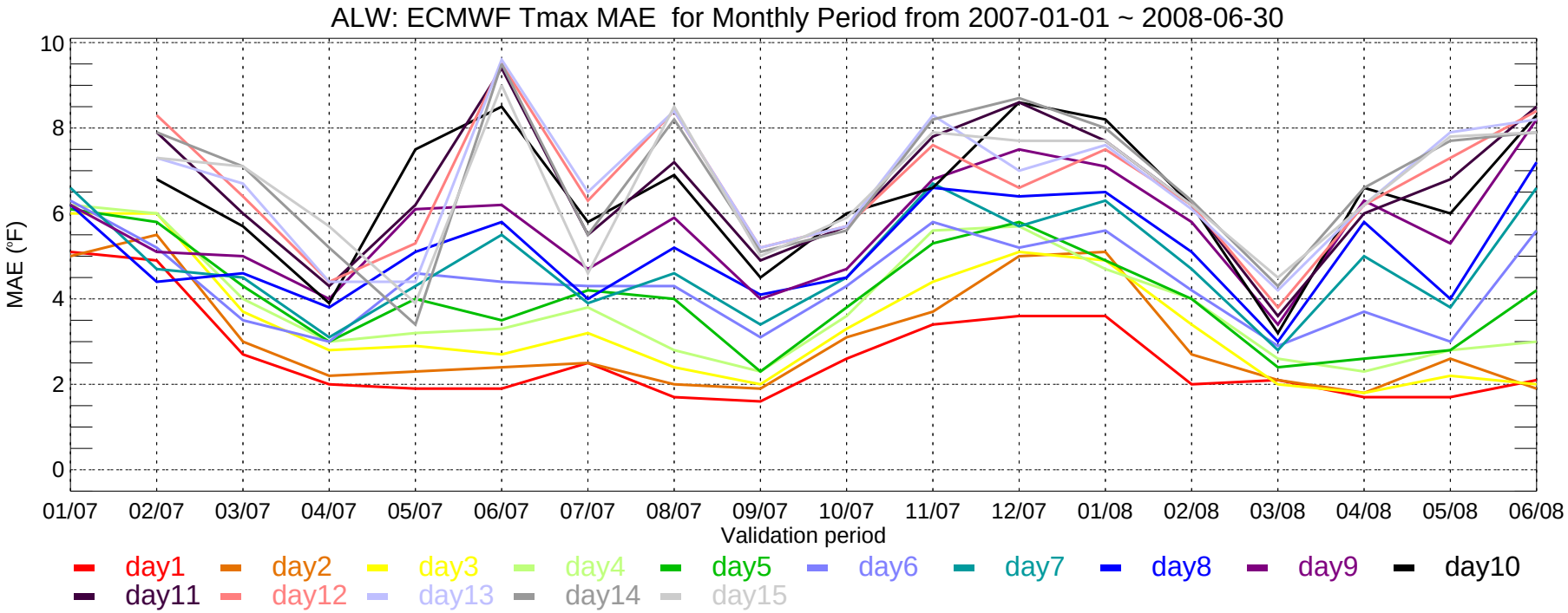
day14
day15

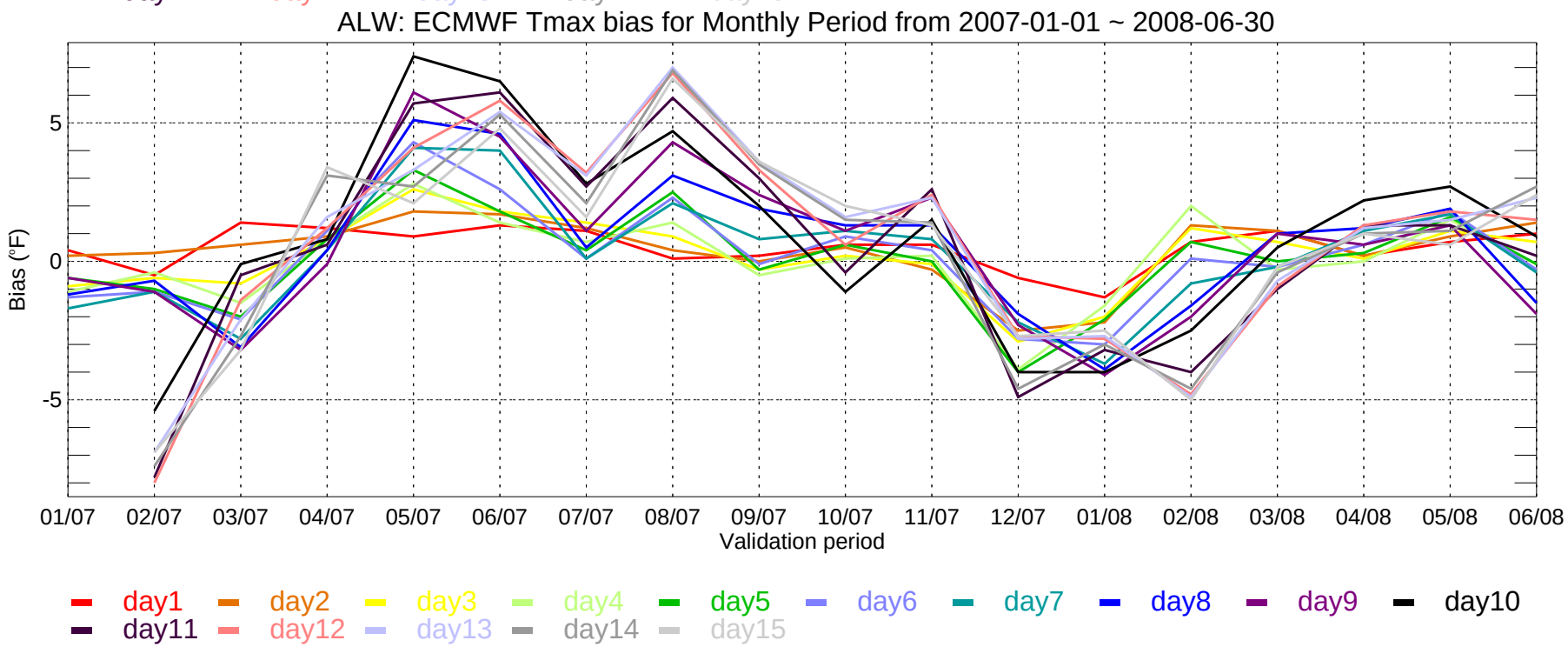

ALB: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ALB: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
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day8
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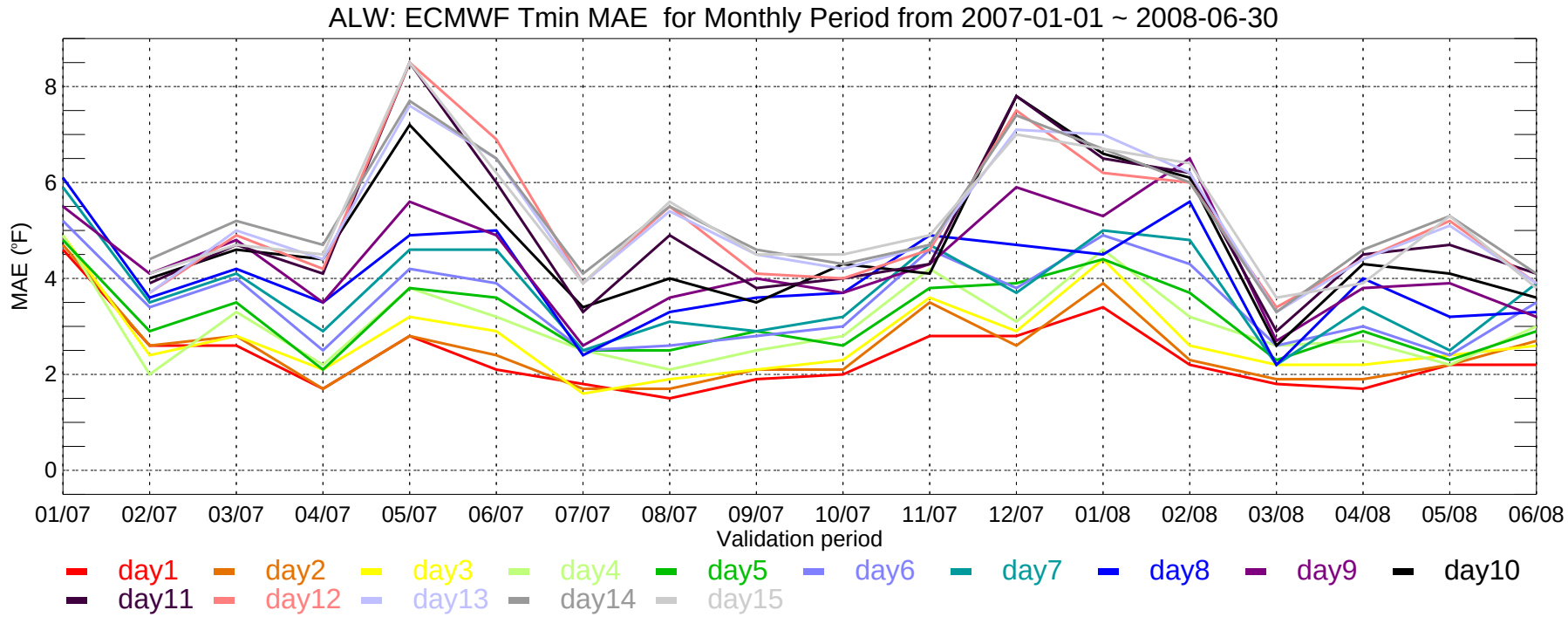
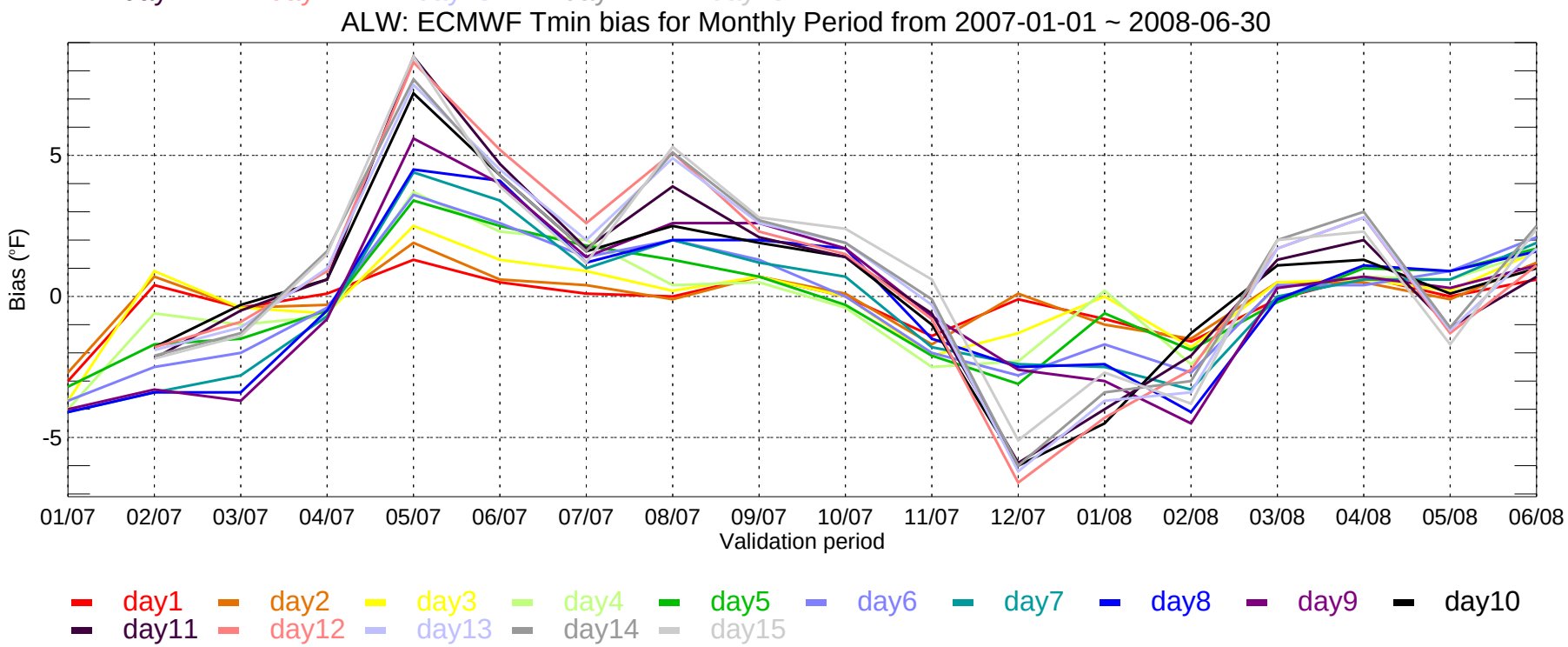
day10
day11
day12
day13
day14
day15


ALW: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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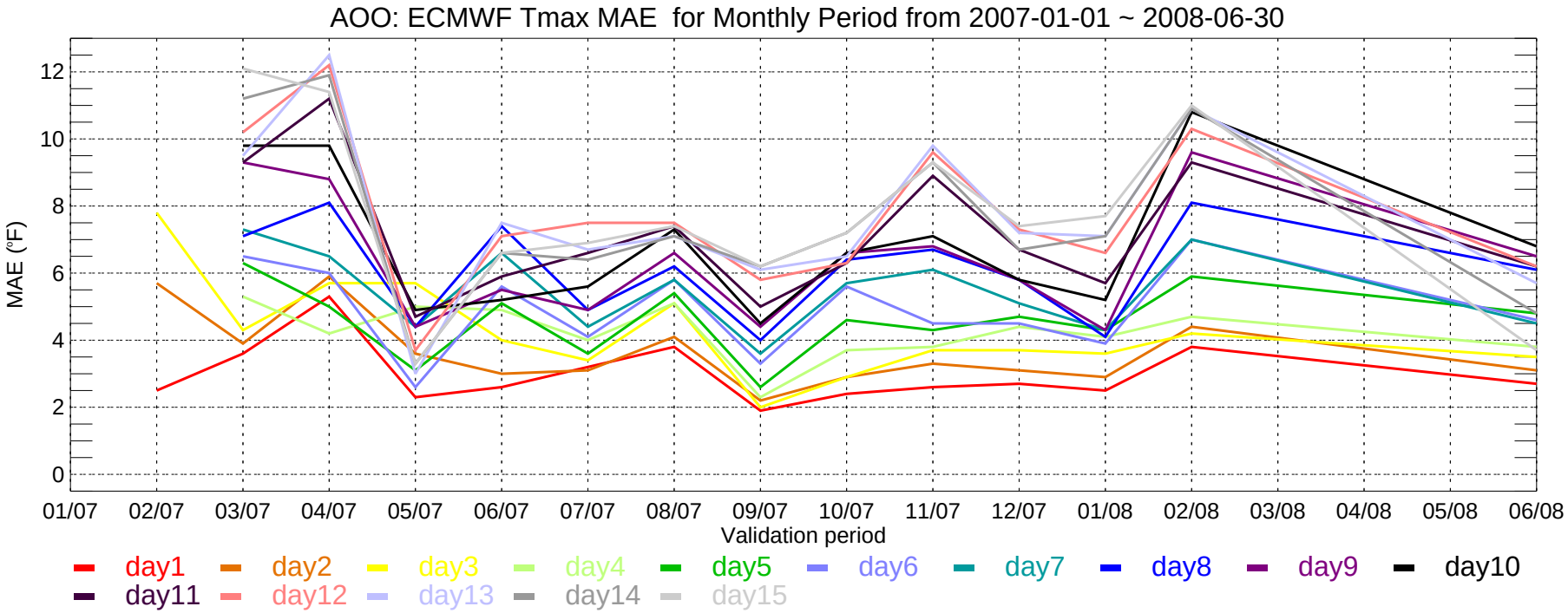
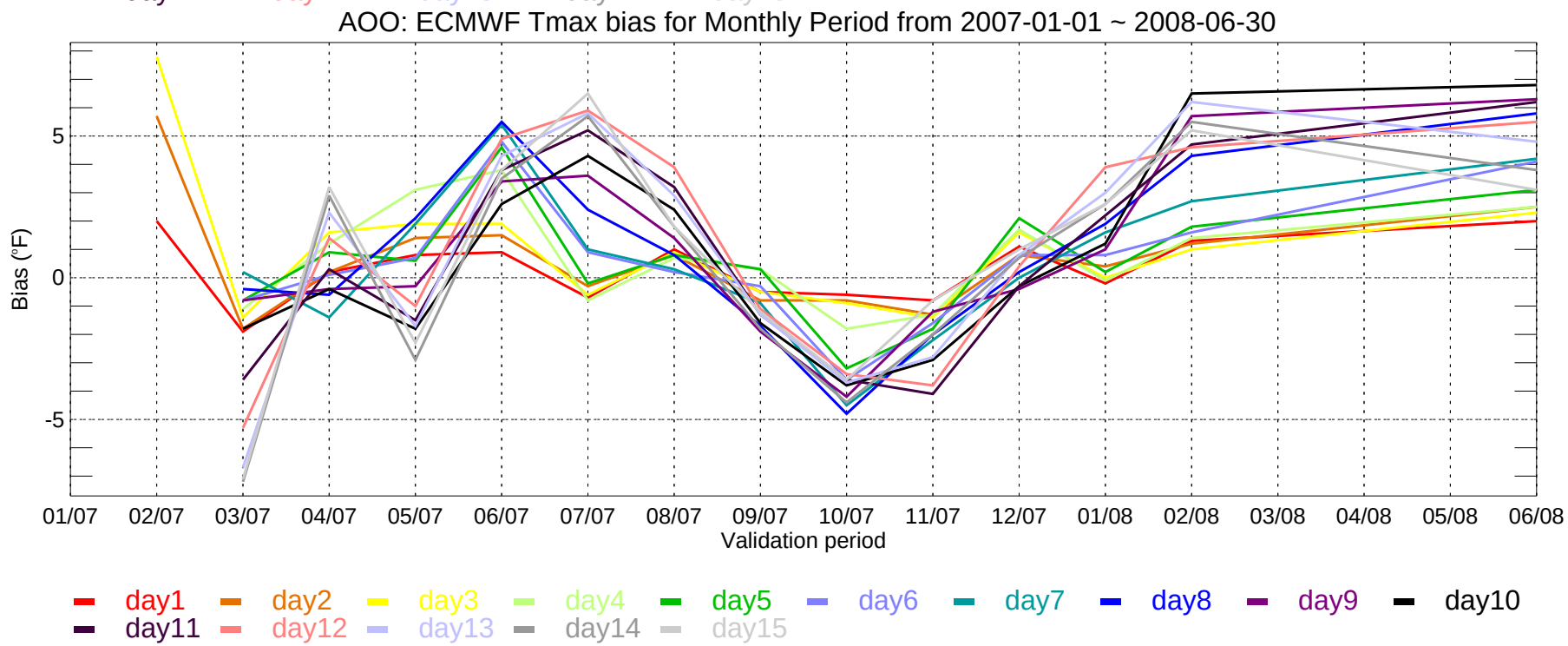
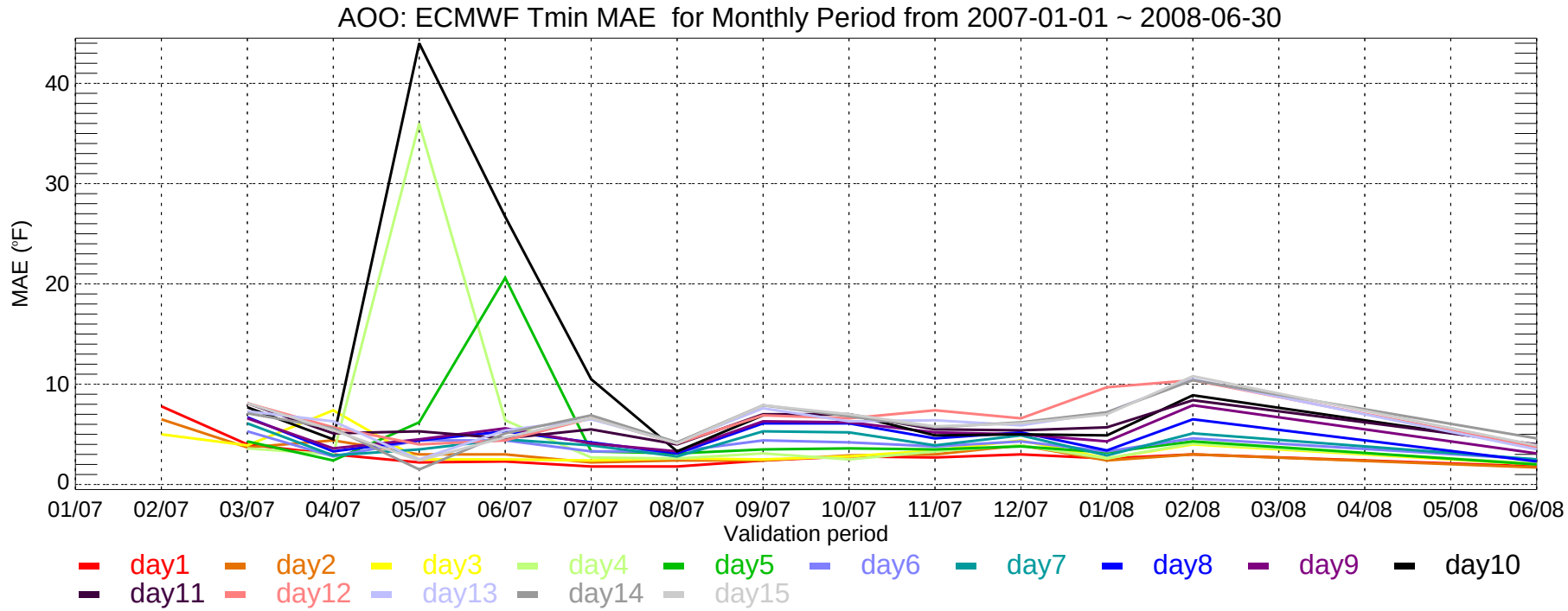
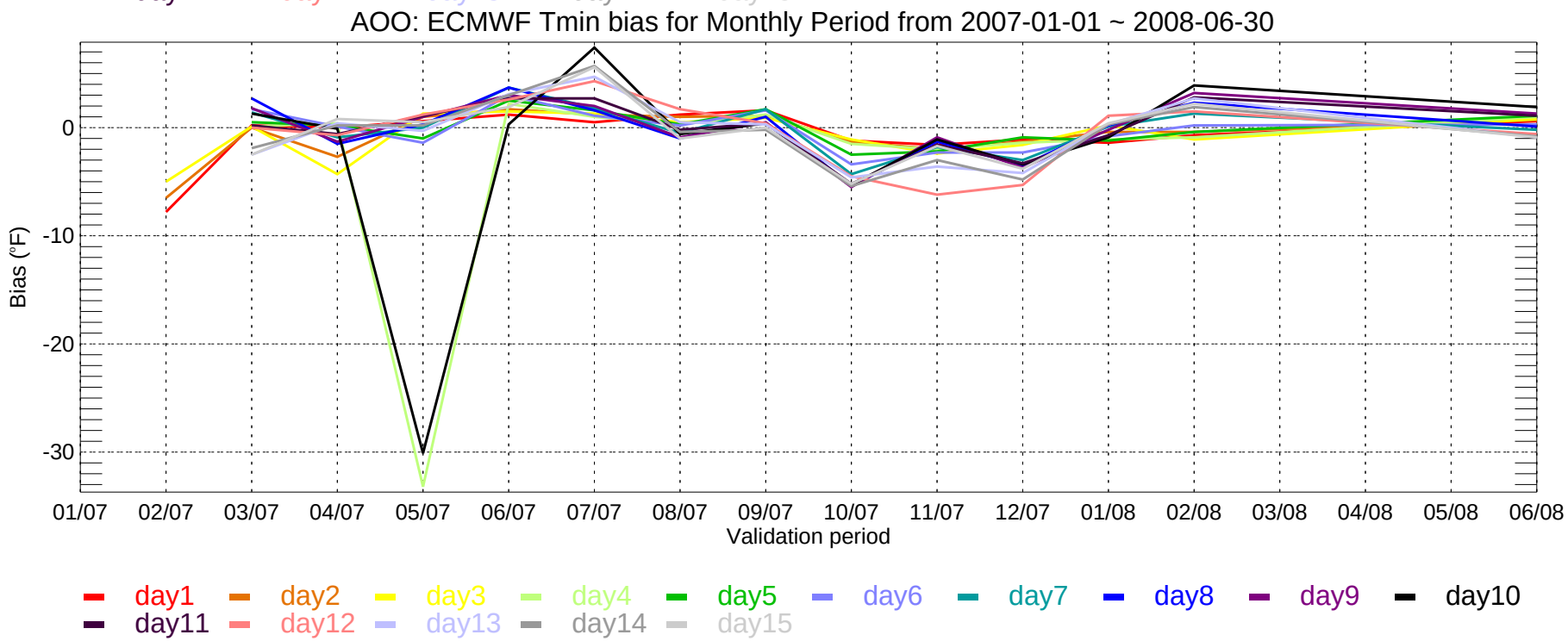
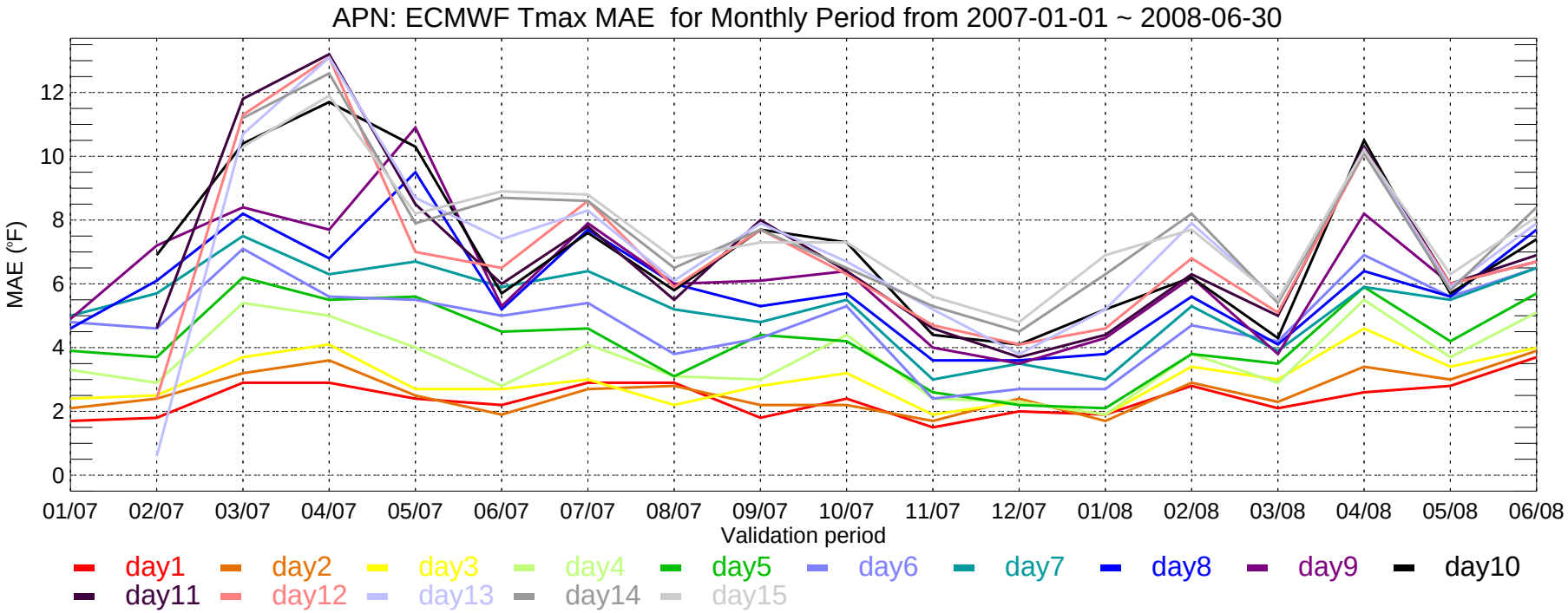
day14
day15

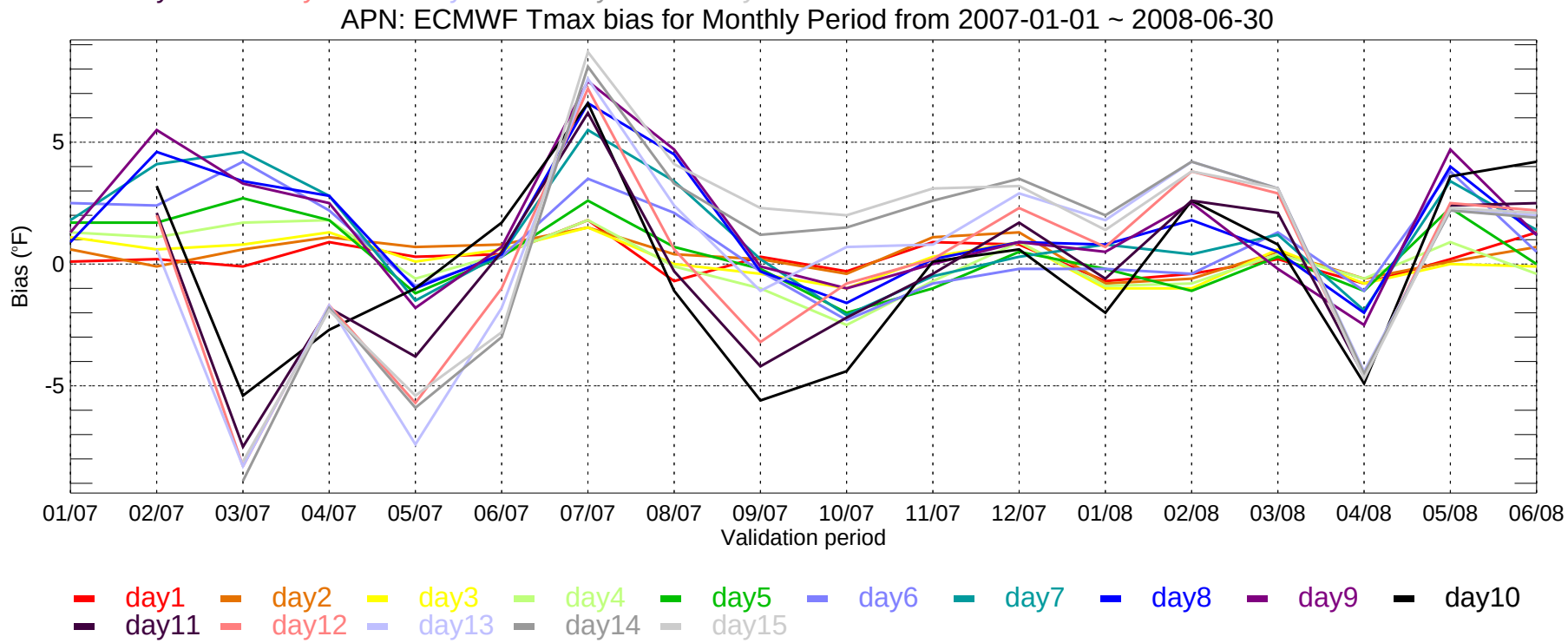

AOO: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

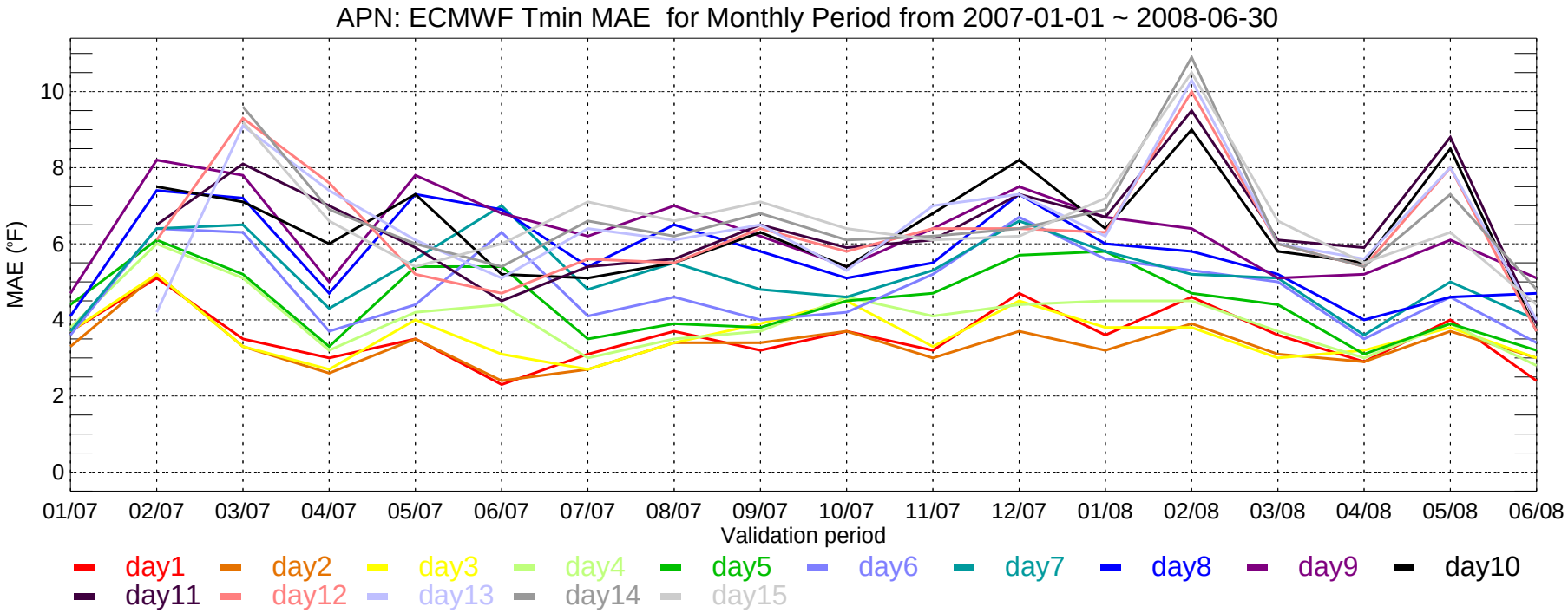

AOO: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

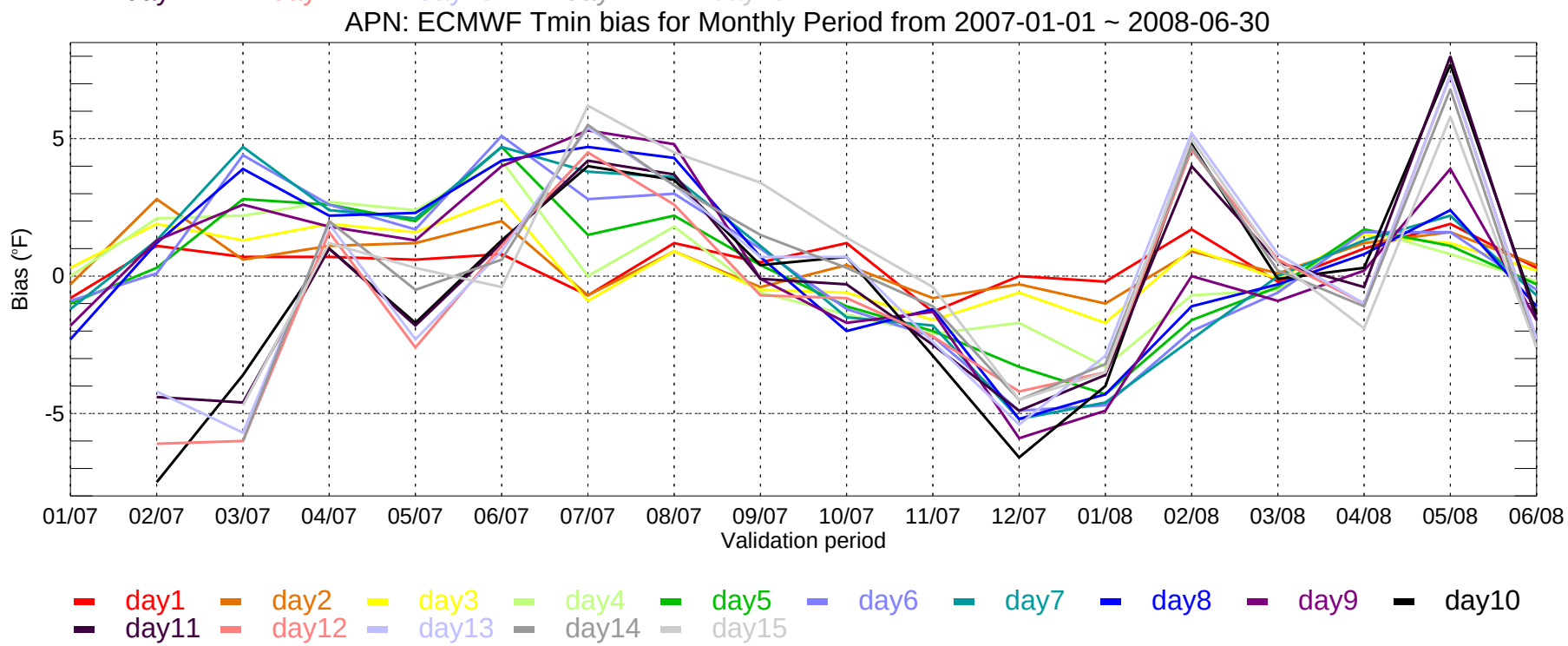

AOO: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
10
20
30
40
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

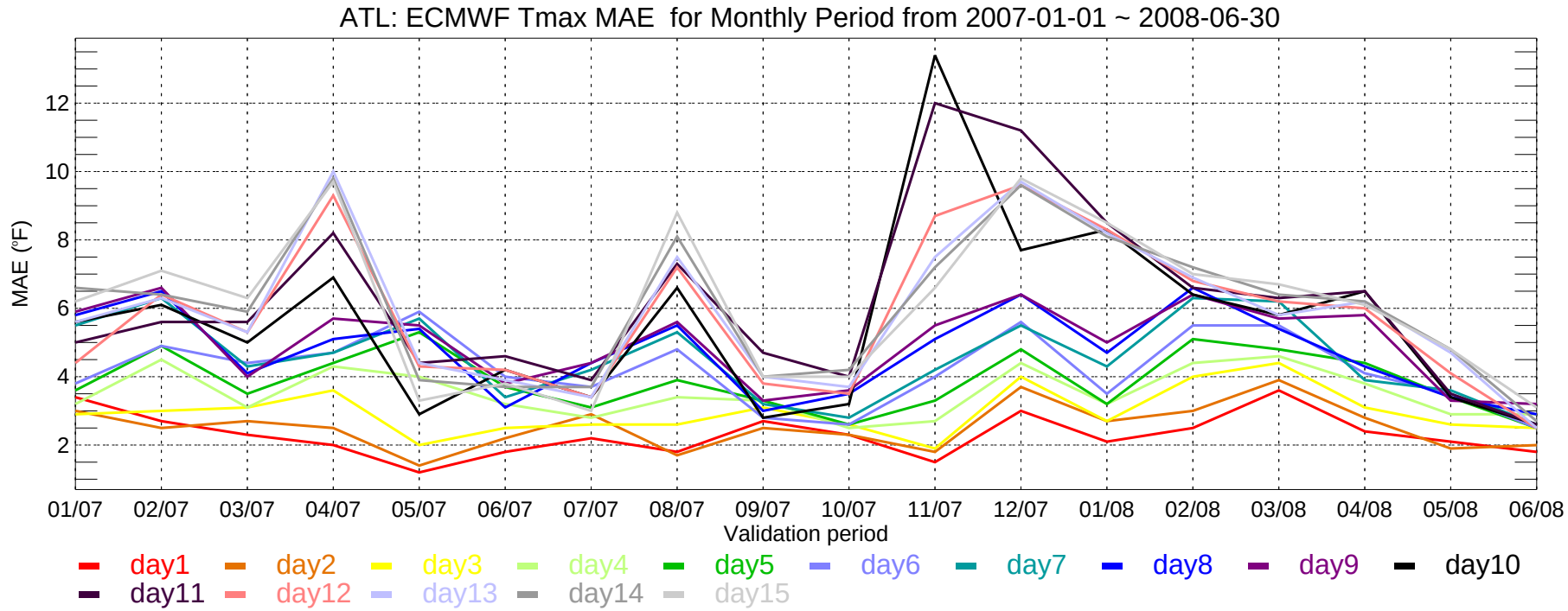

AOO: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
0
-10
-20
-30
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

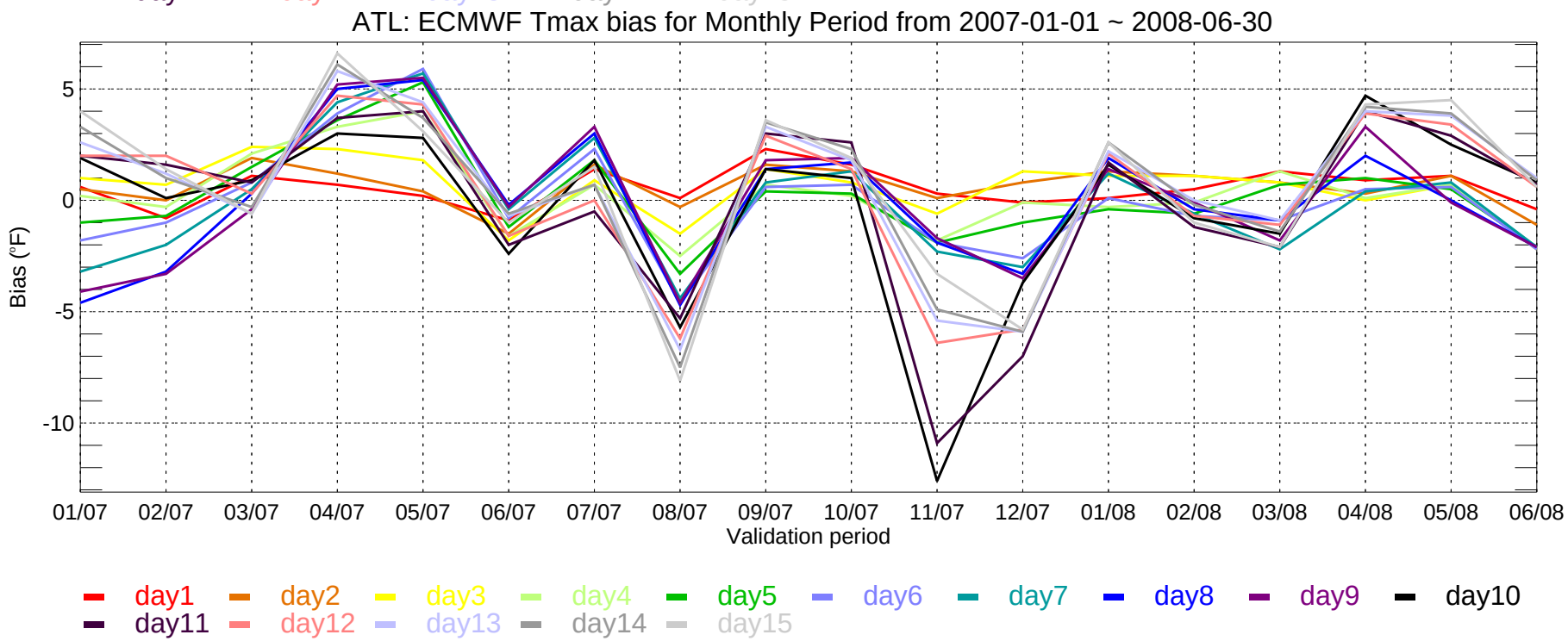

APN: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

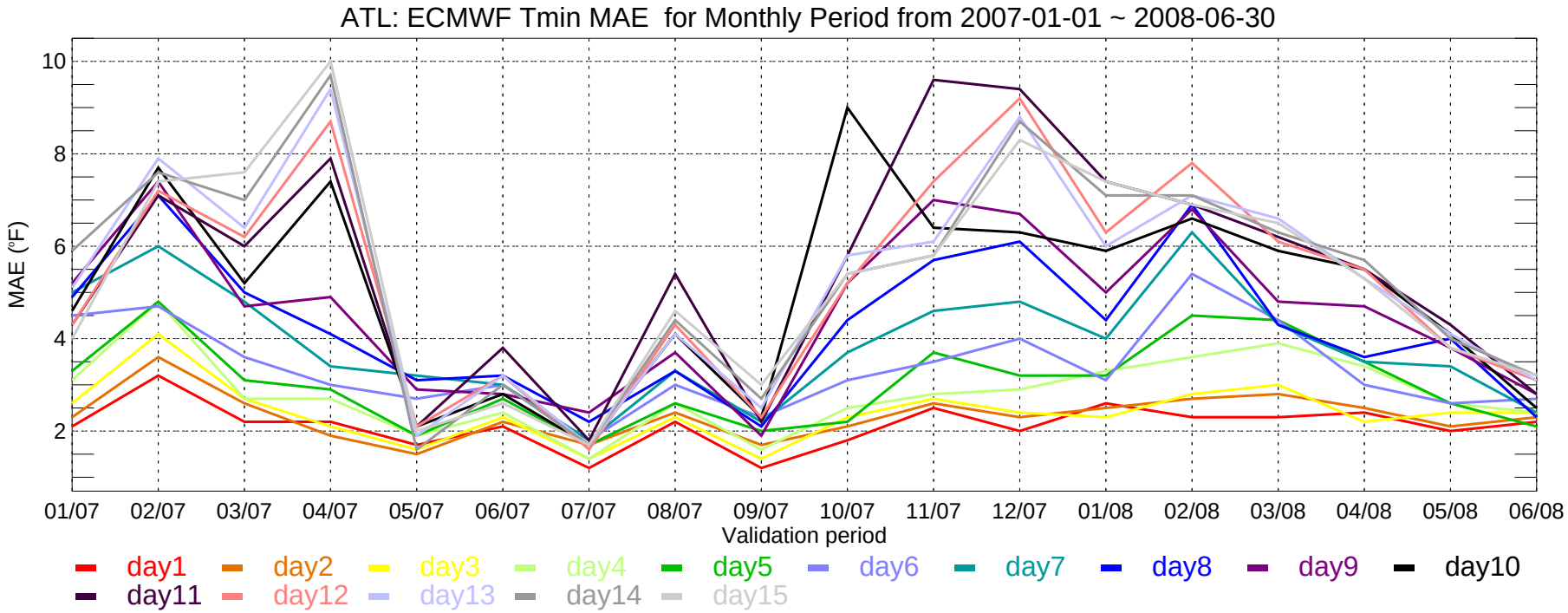

APN: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

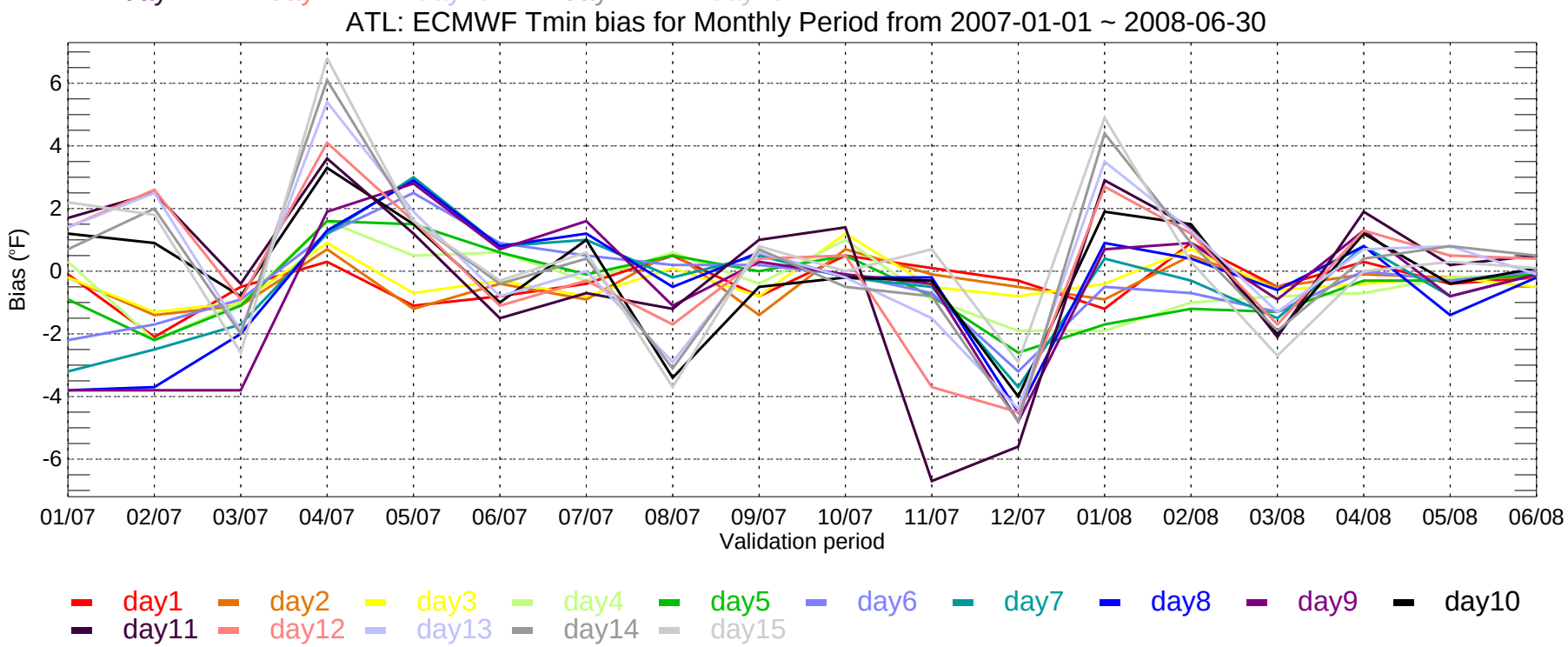

APN: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

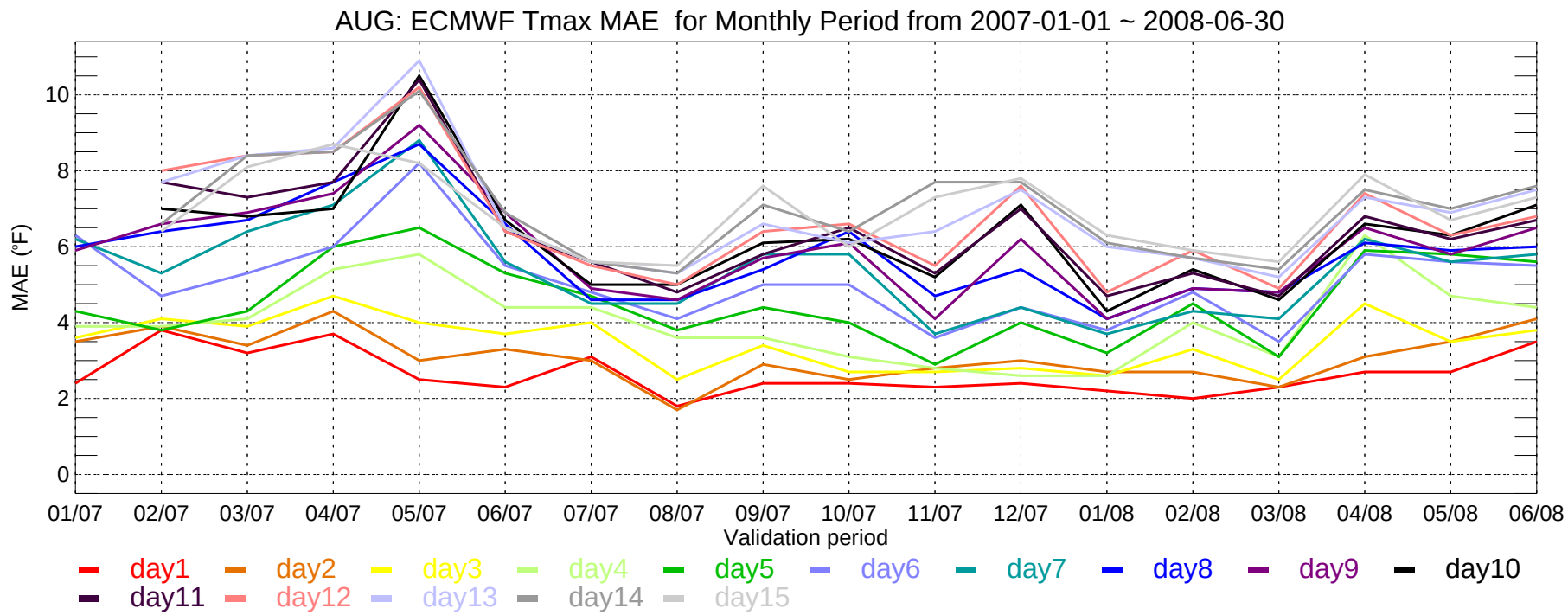

APN: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

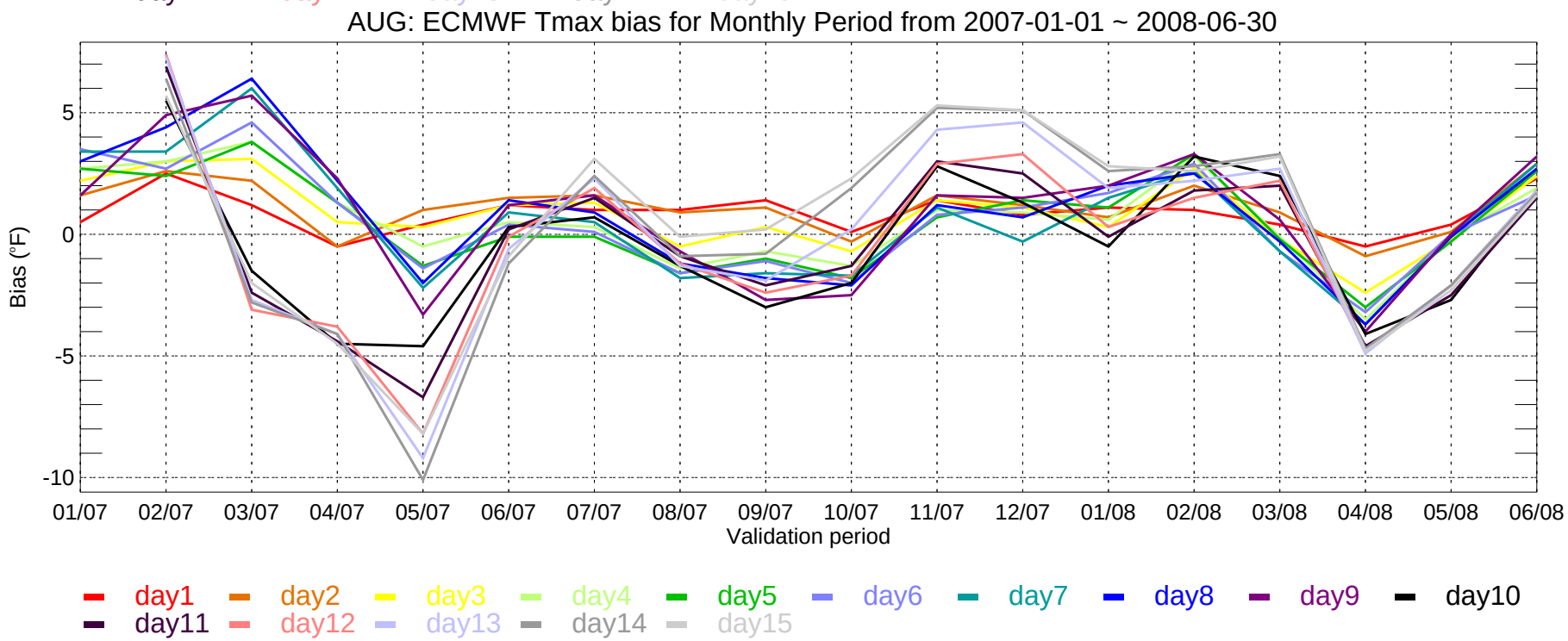

ATL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

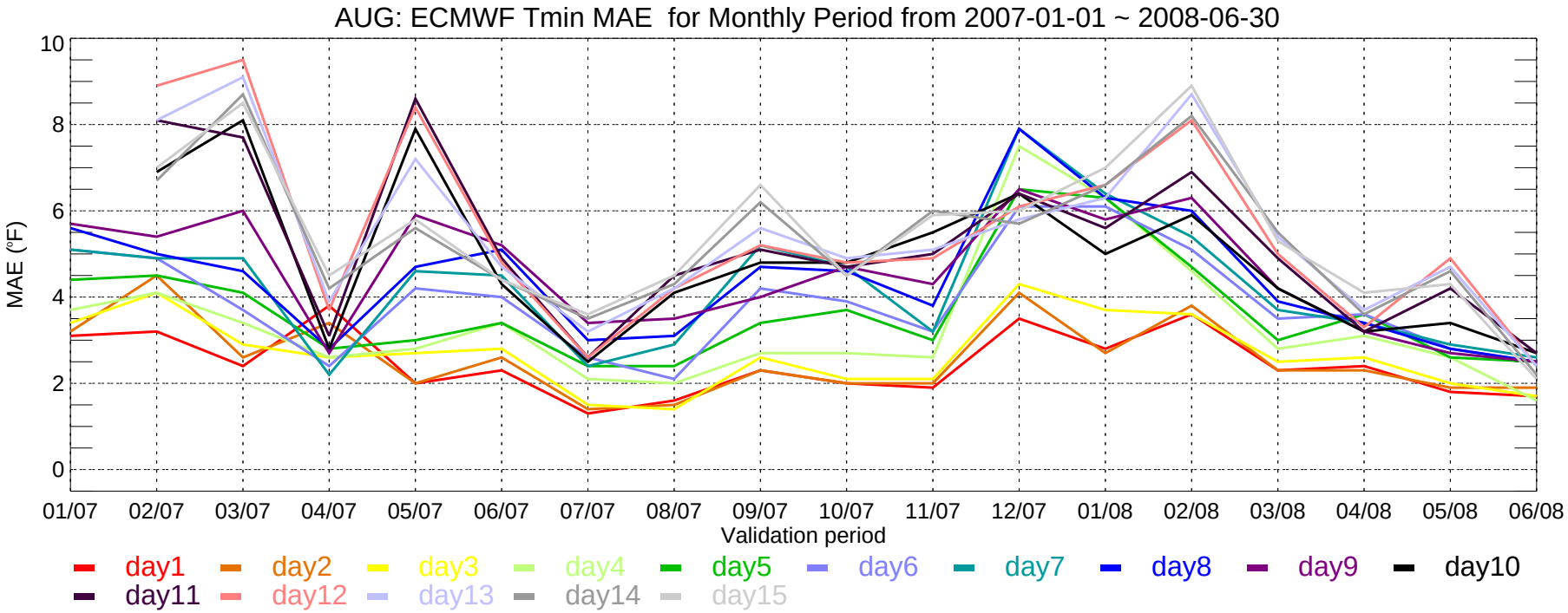

ATL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

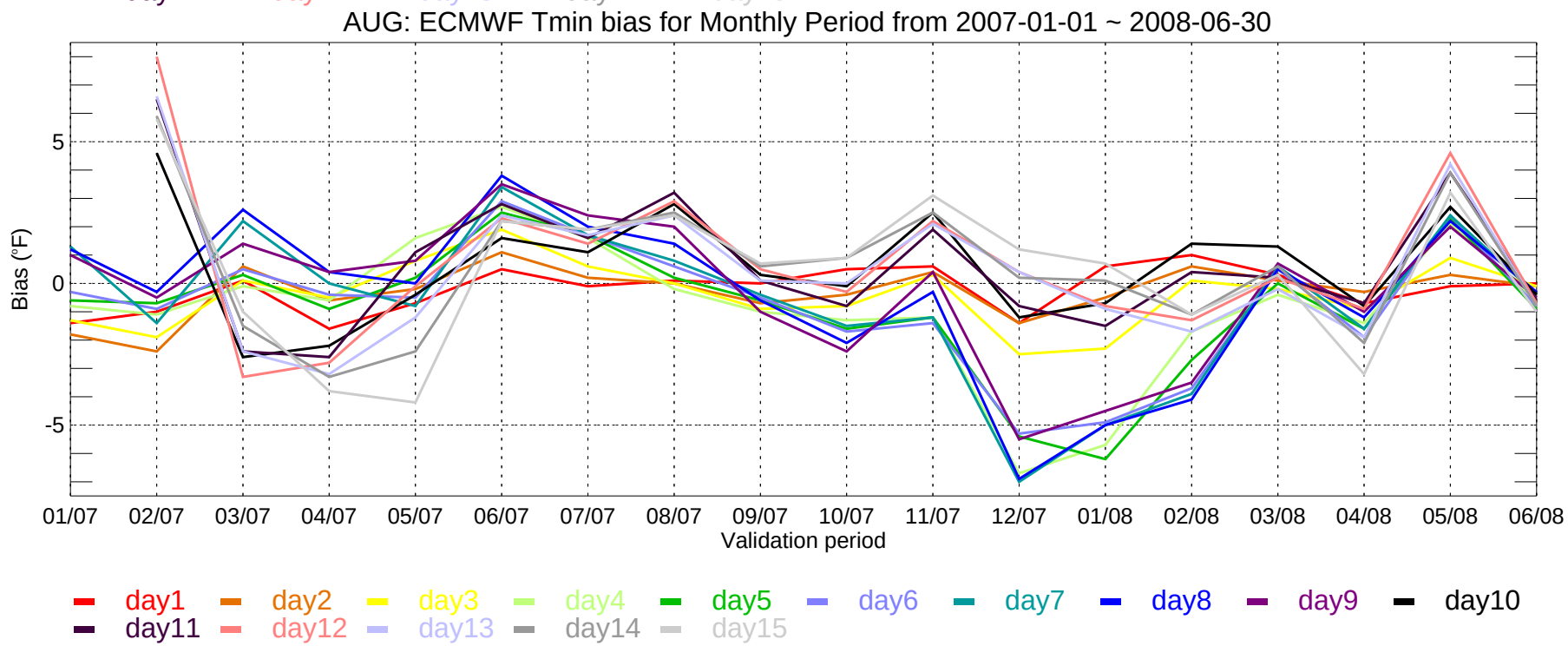

ATL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

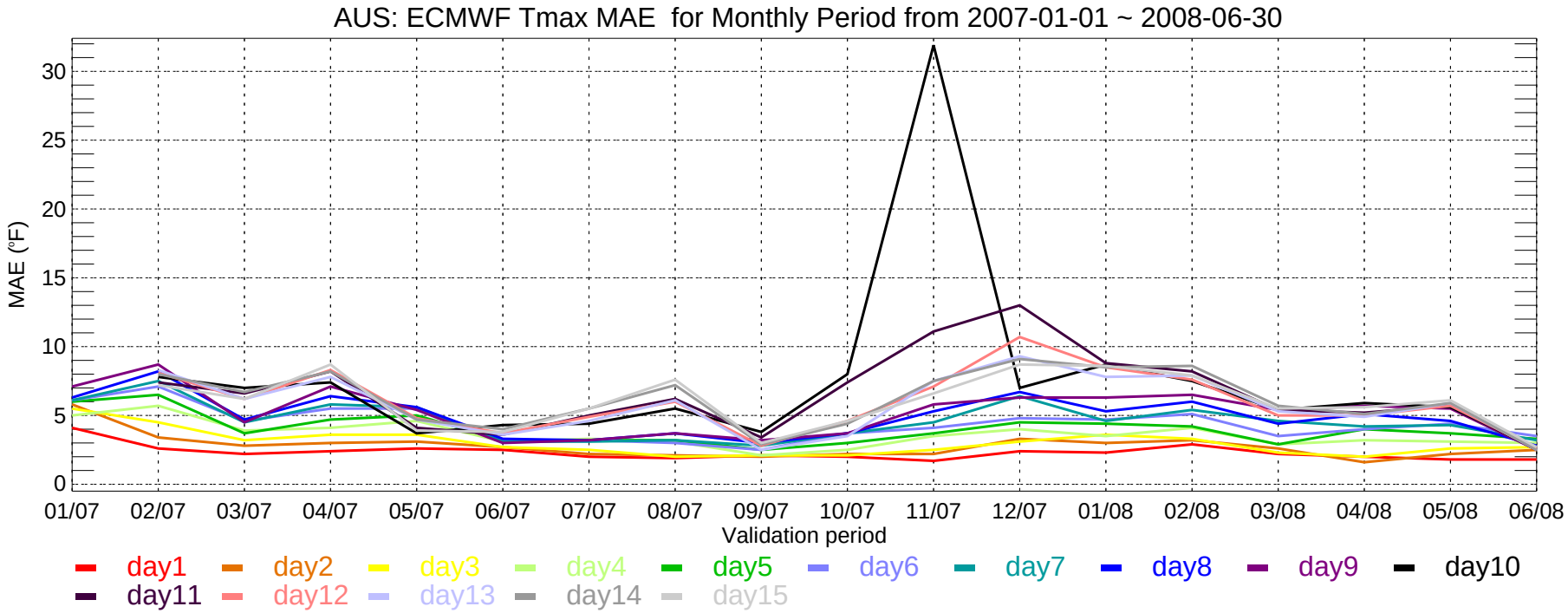

ATL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

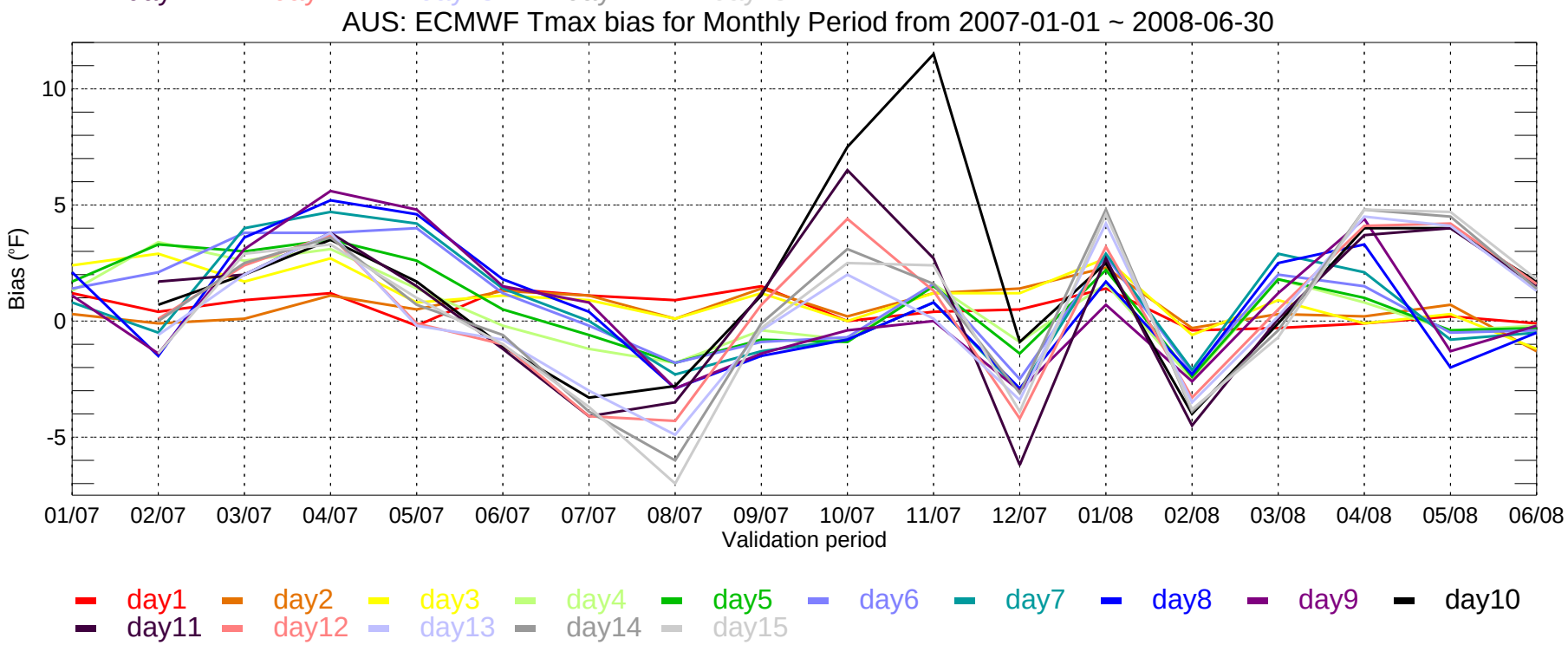

AUG: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

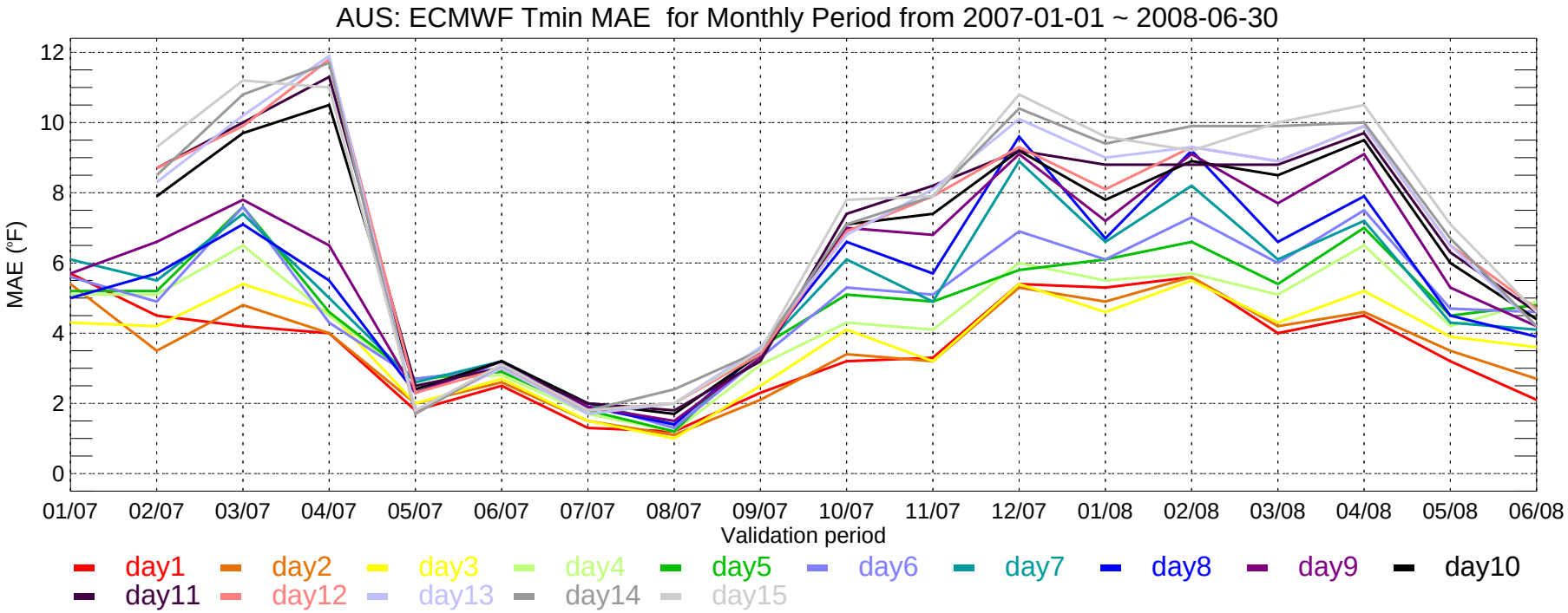

AUG: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-10
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

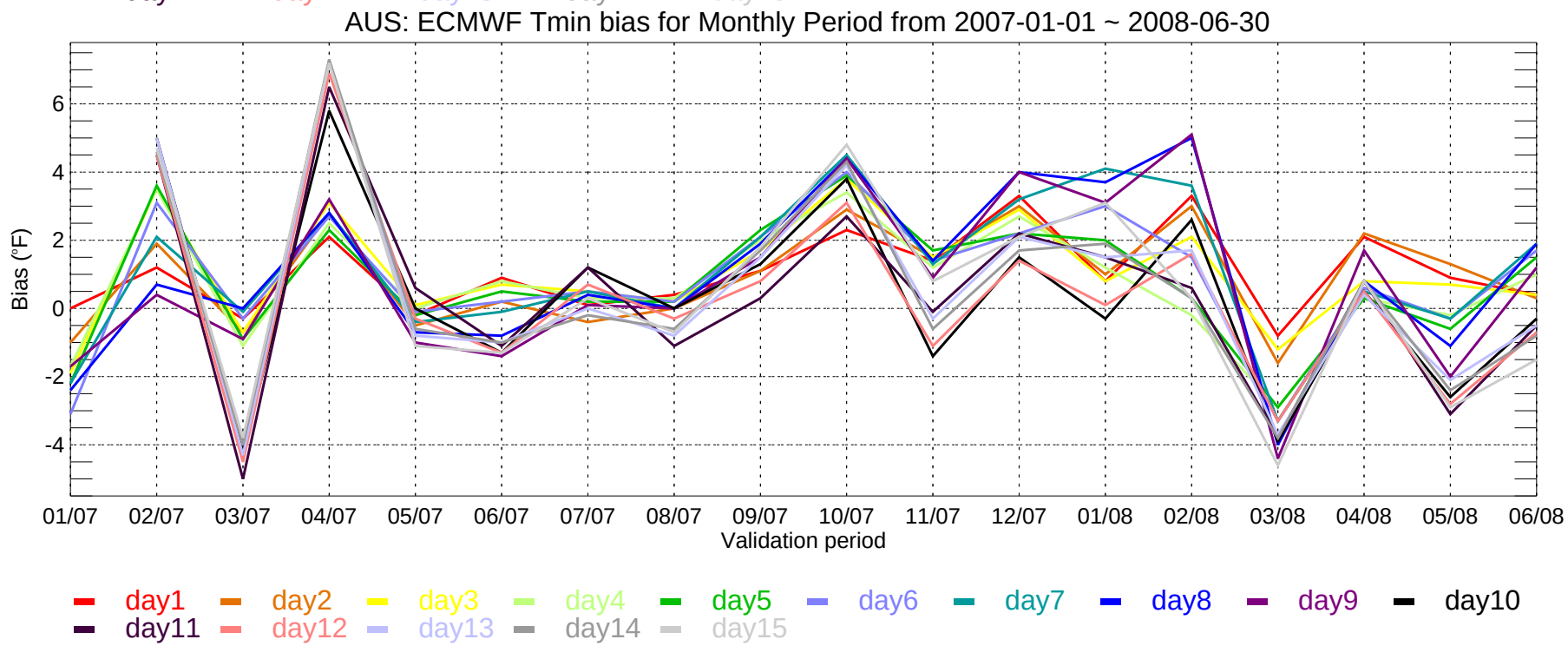

AUG: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

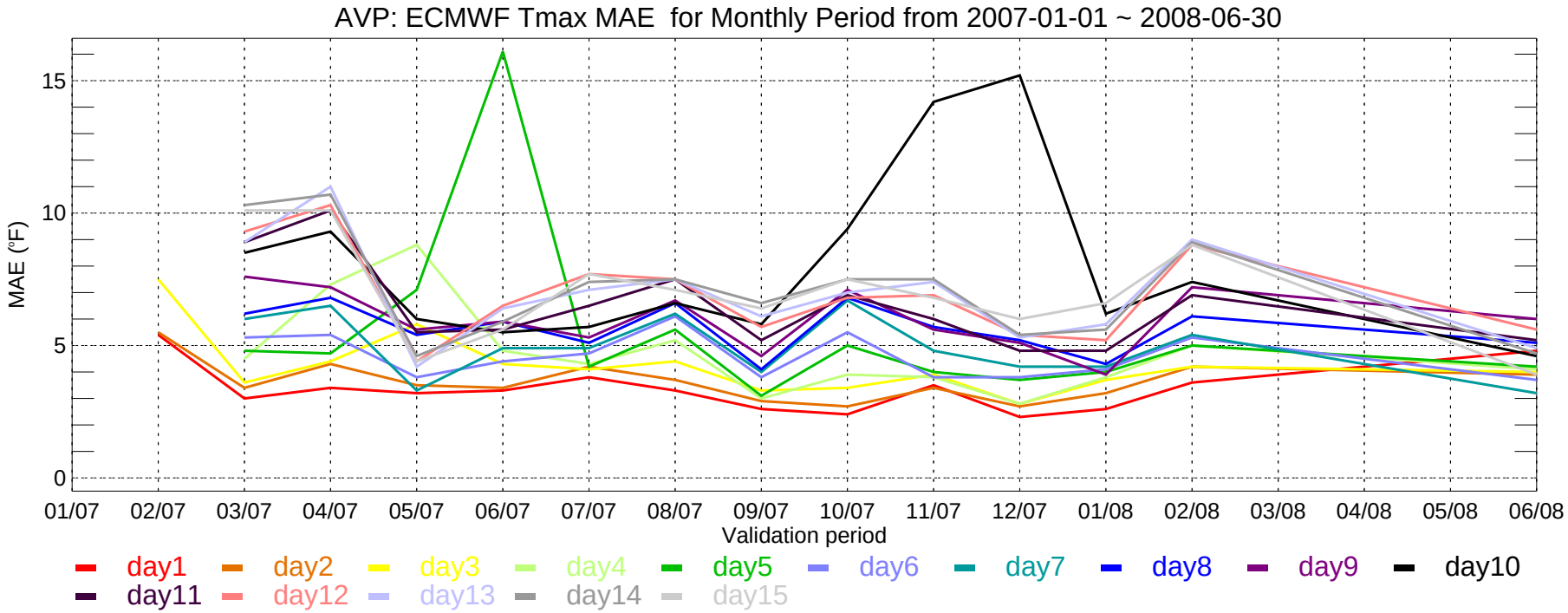

AUG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

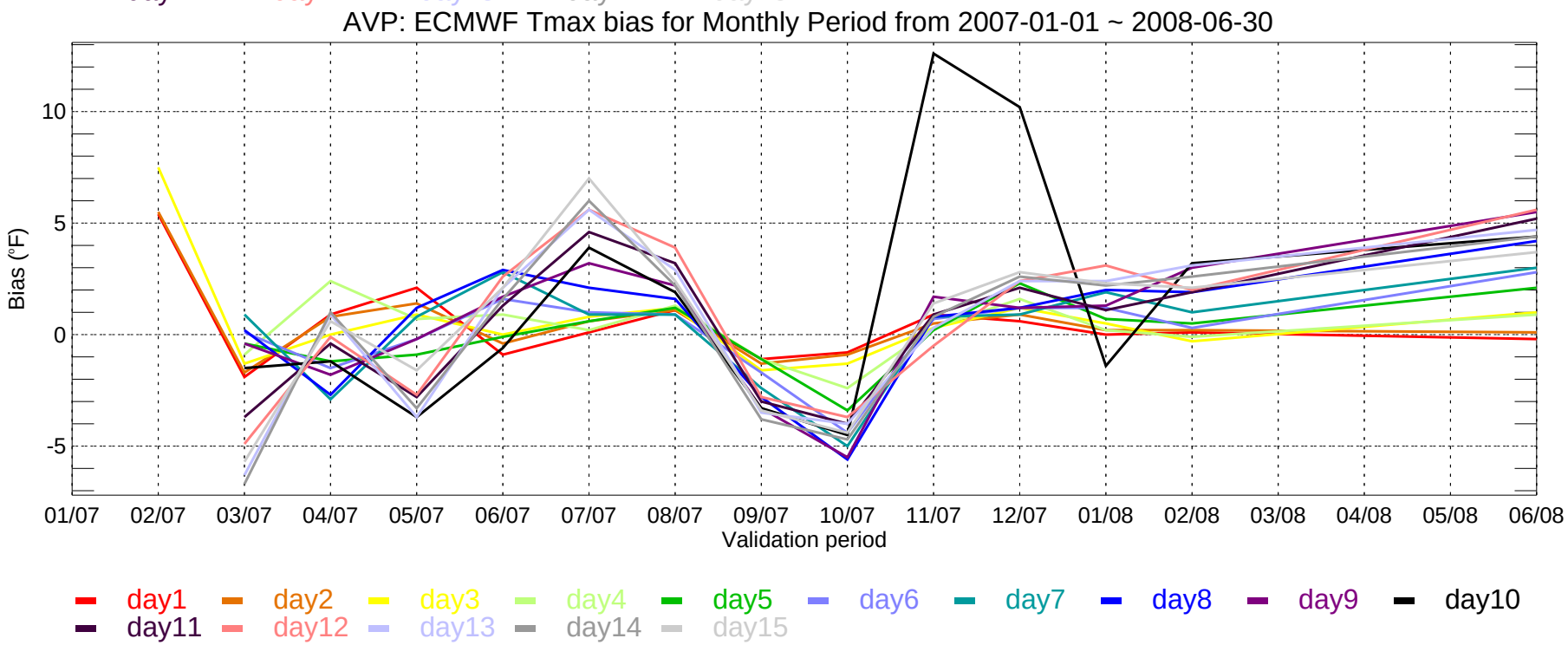

AUS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
30
25
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

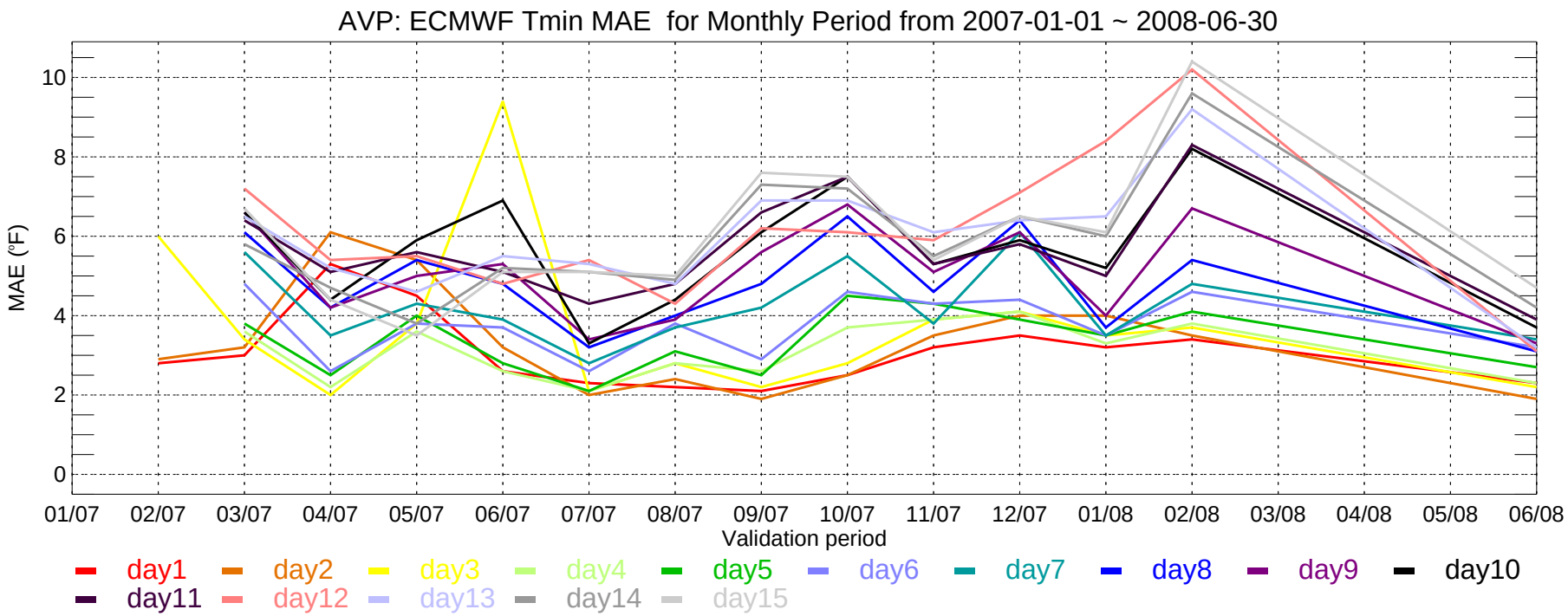

AUS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

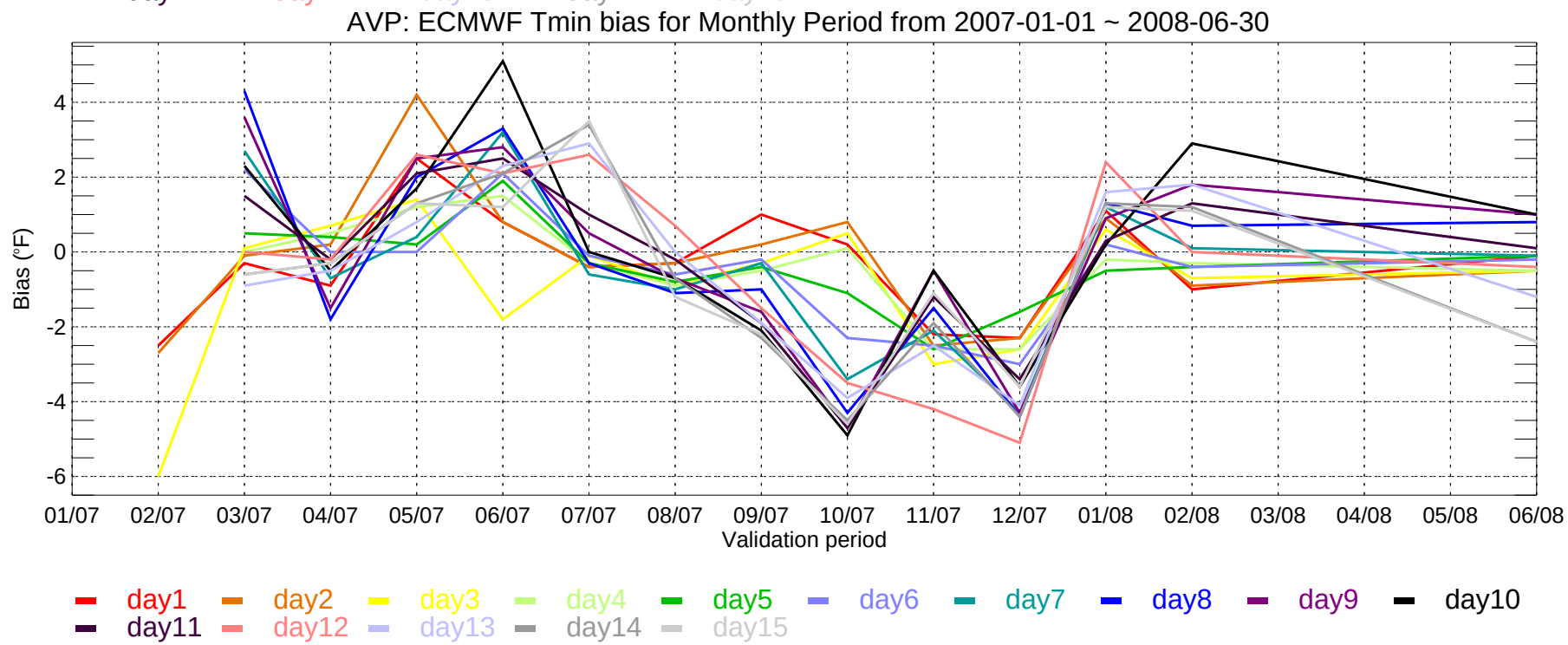

AUS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

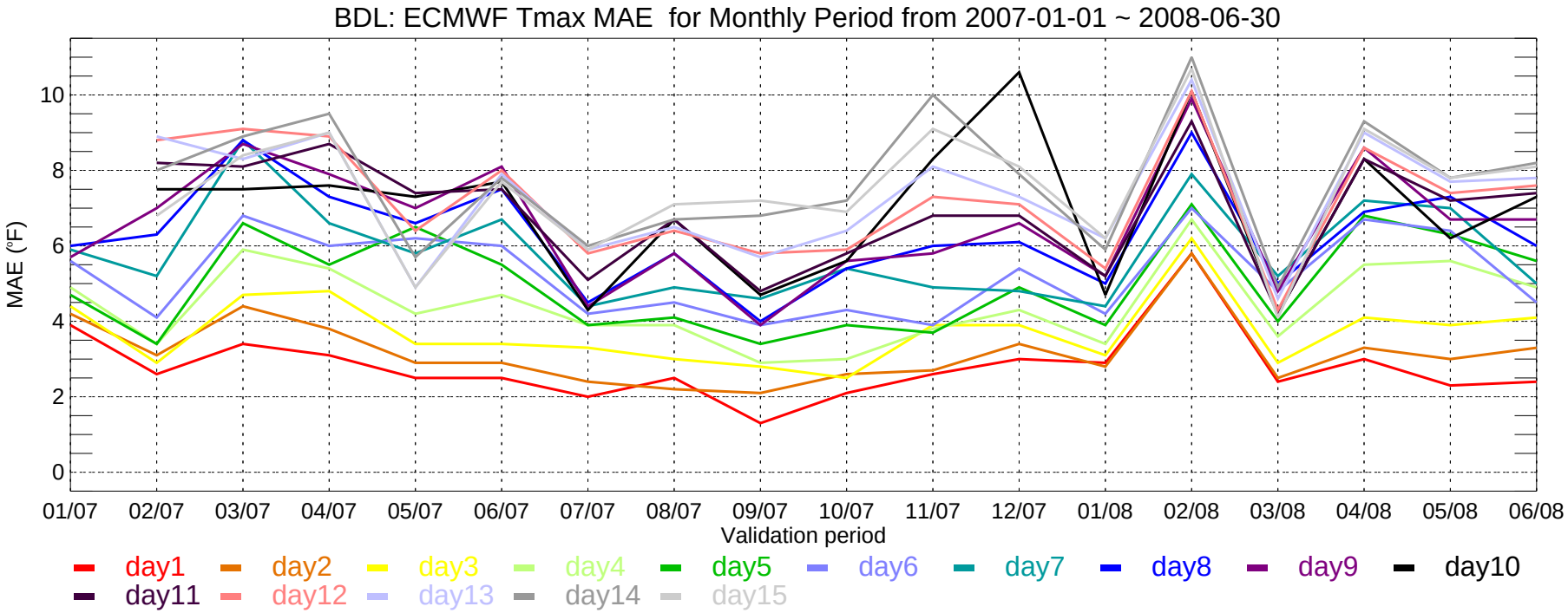

AUS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

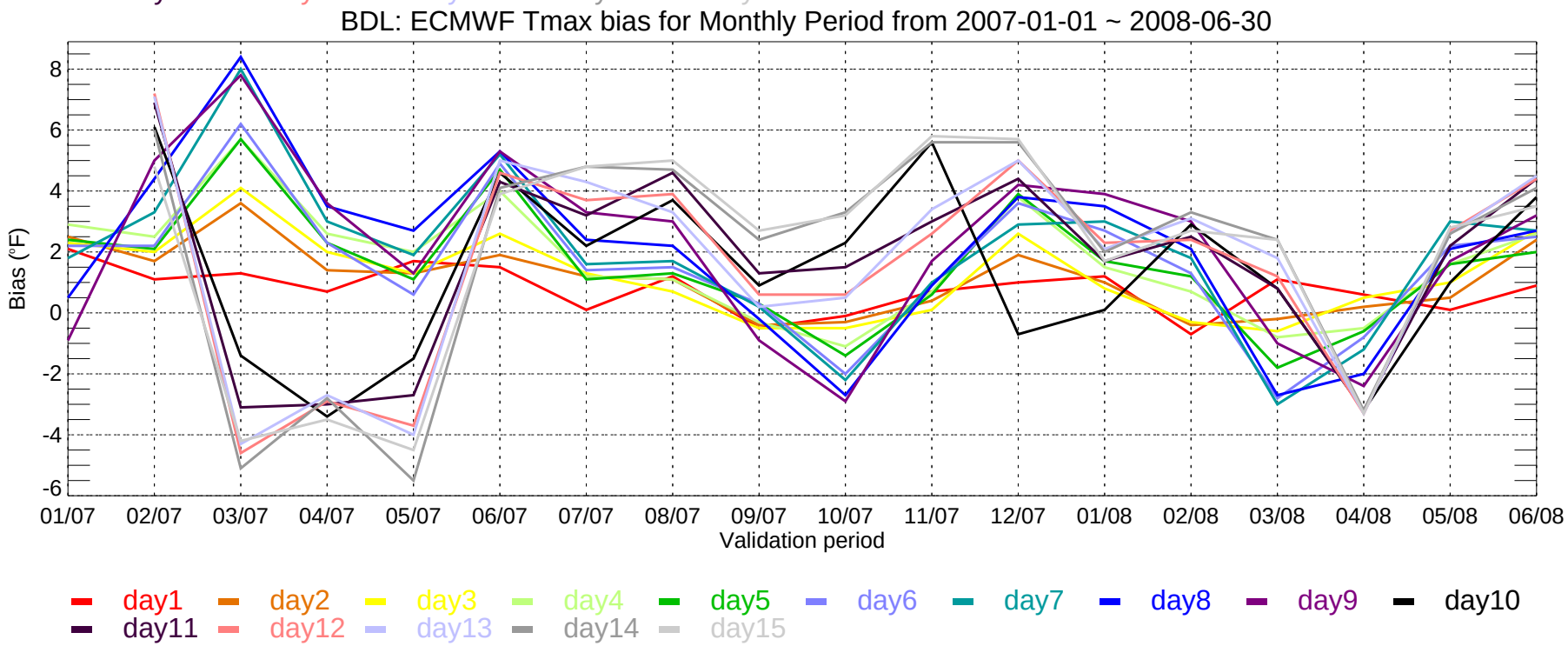

AVP: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

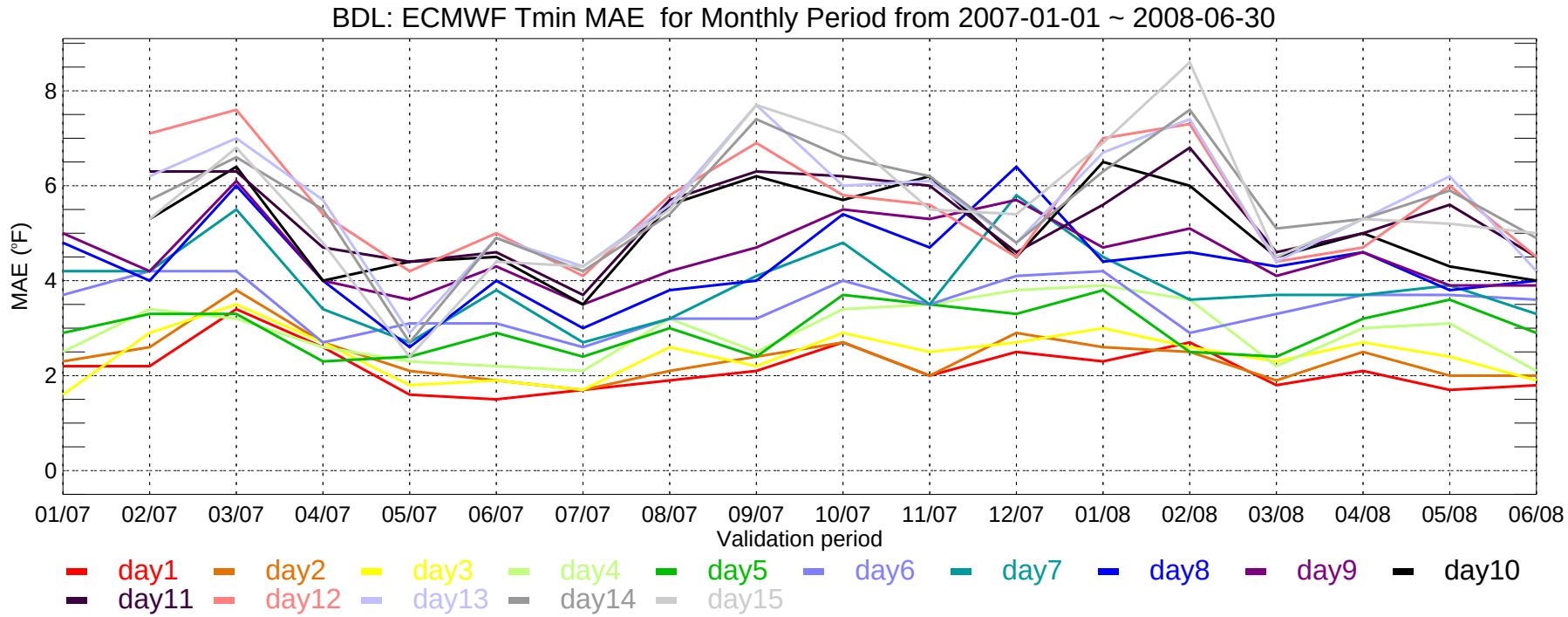

AVP: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

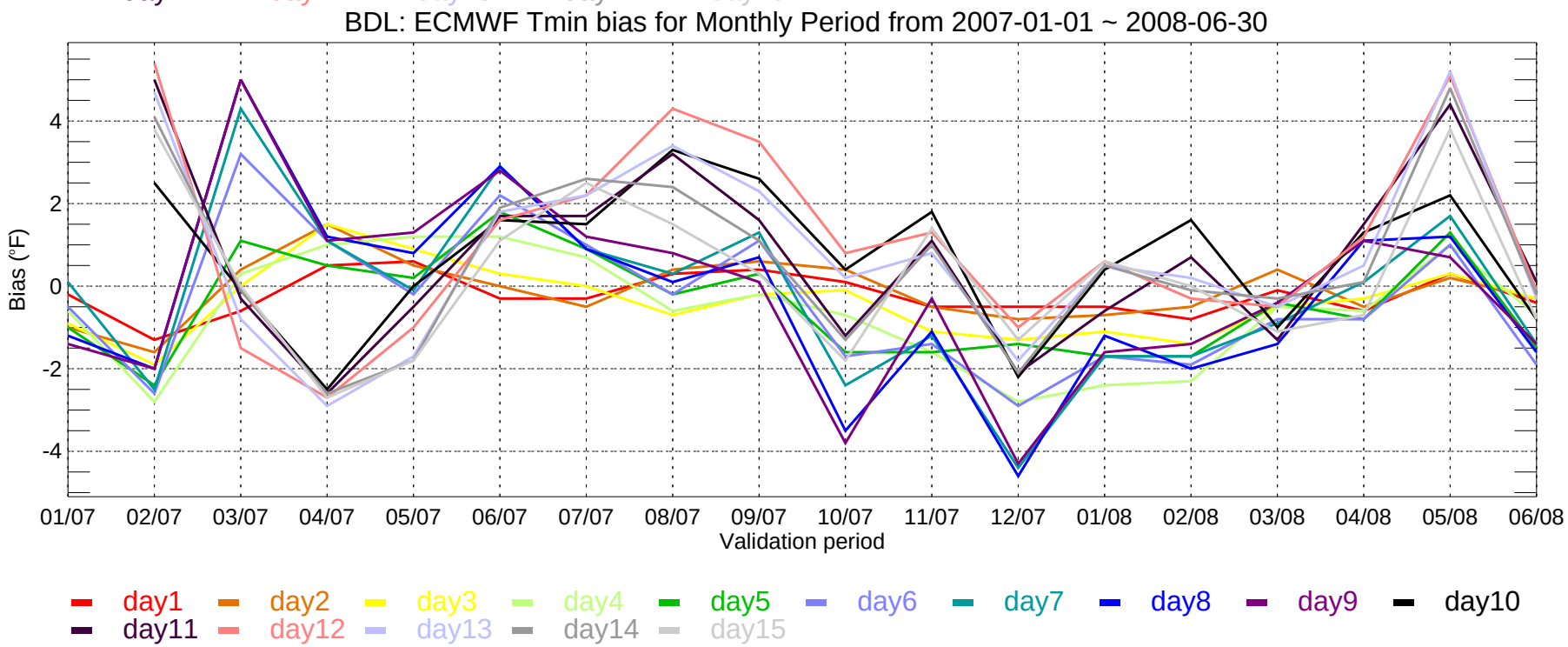

AVP: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

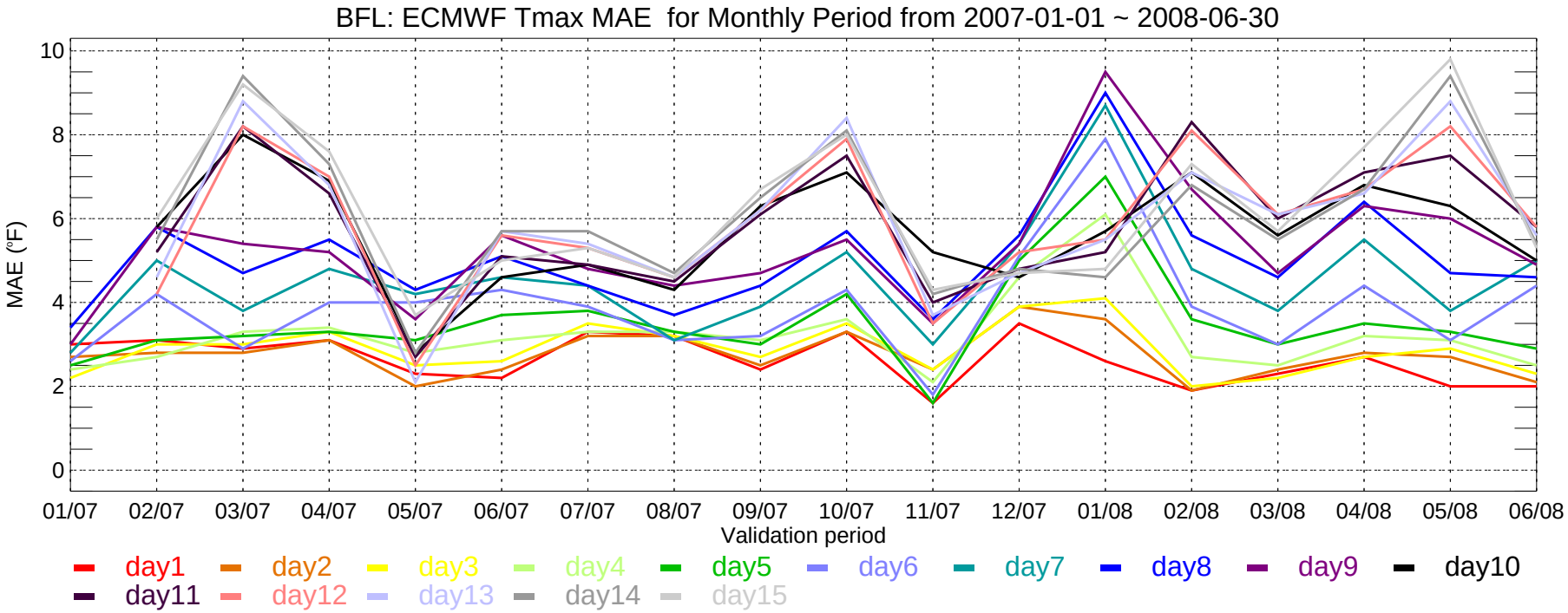

AVP: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BDL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BDL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day7
day8
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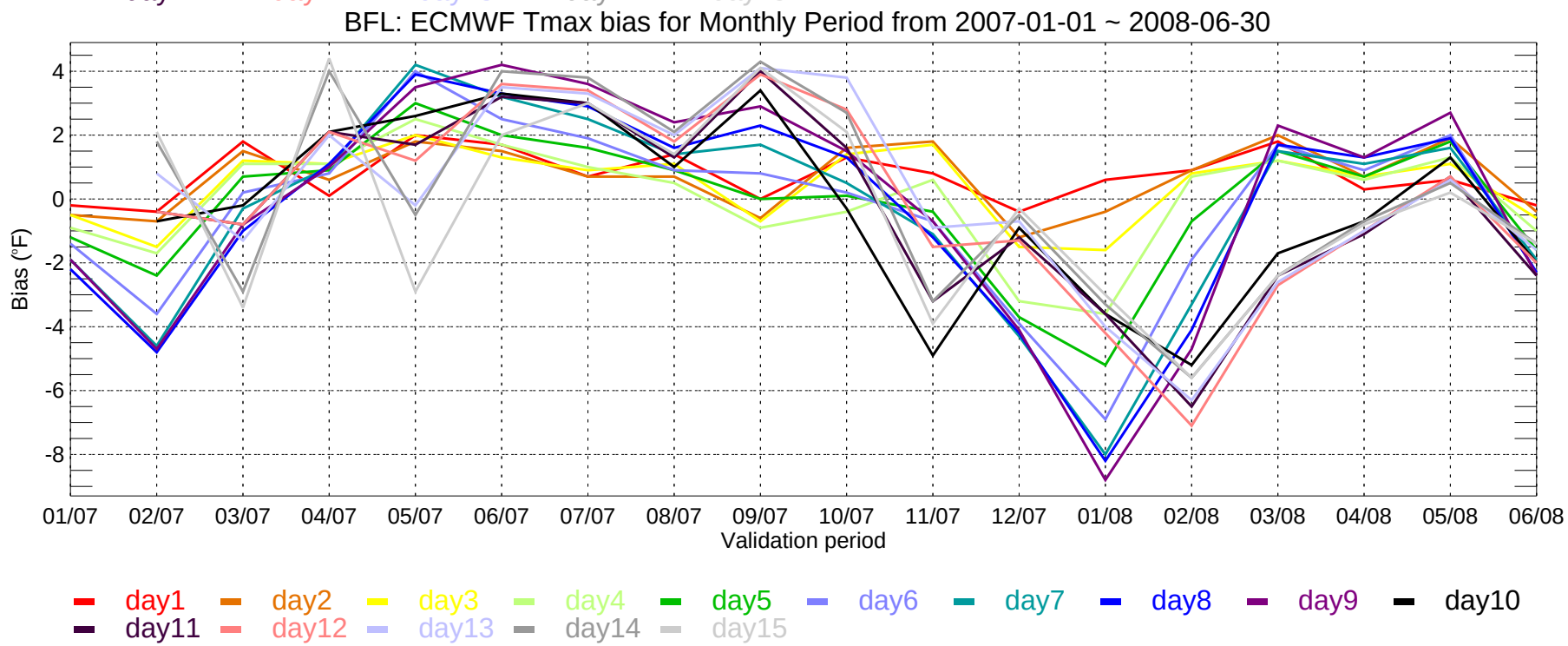
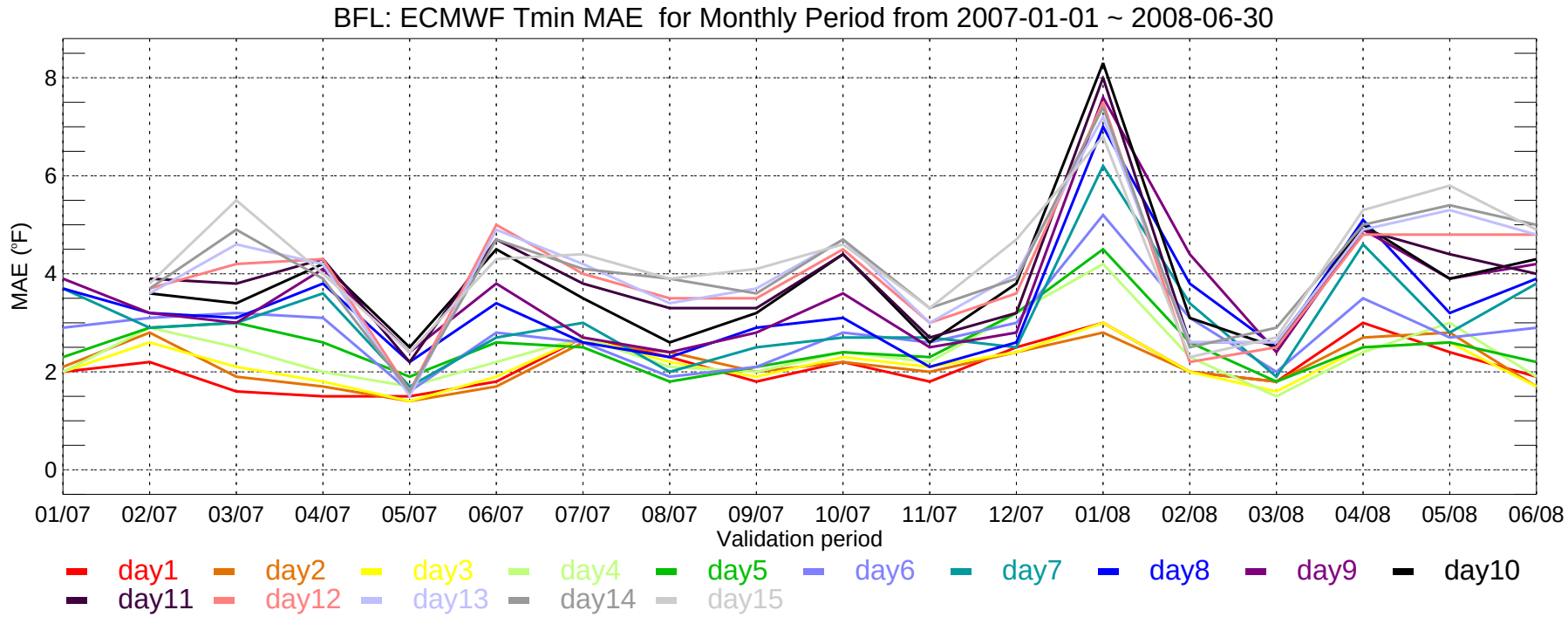
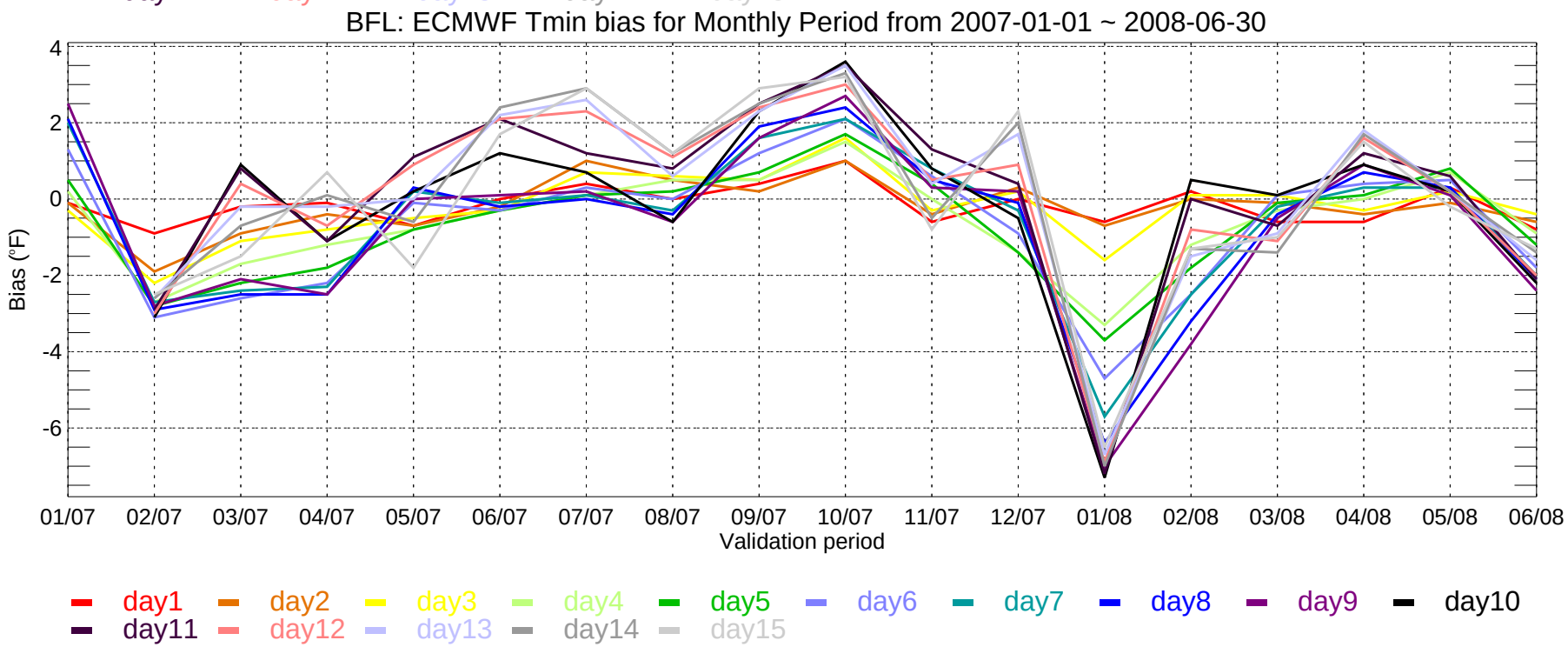
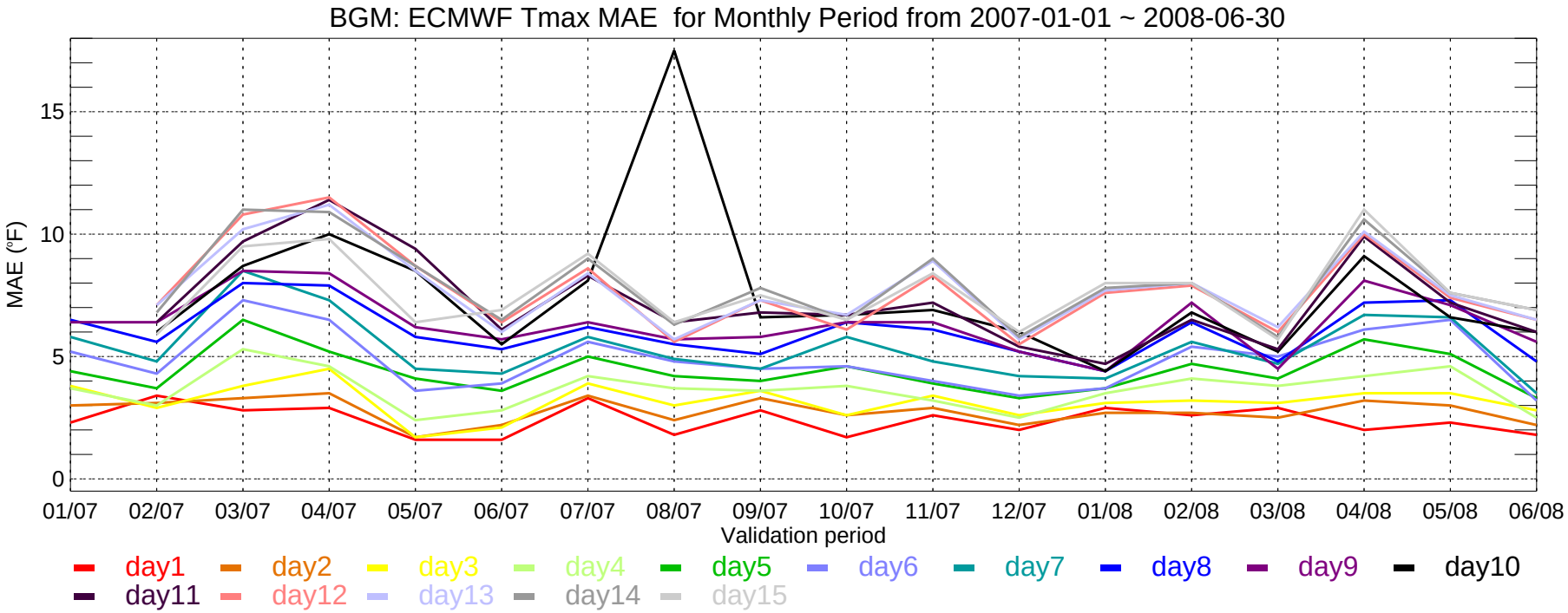
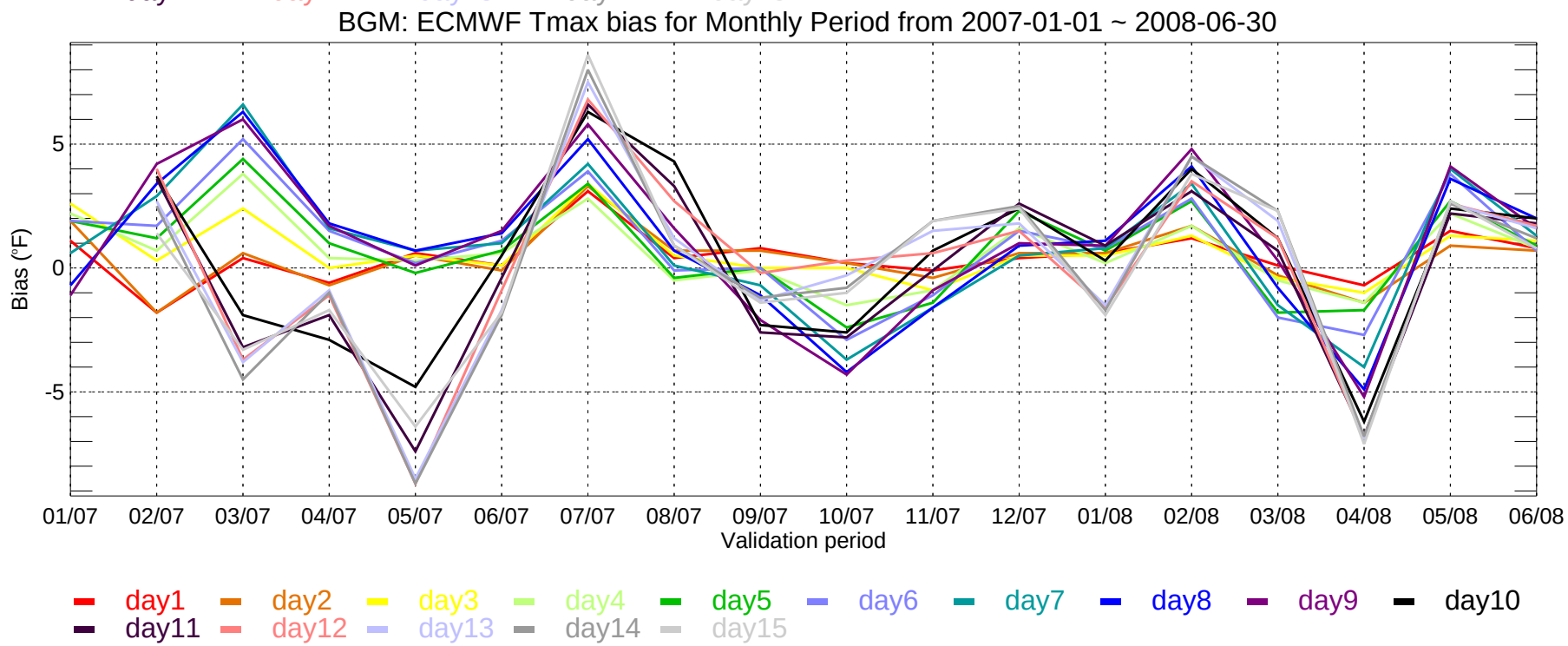
day10
day11
day12
day13
day14
day15

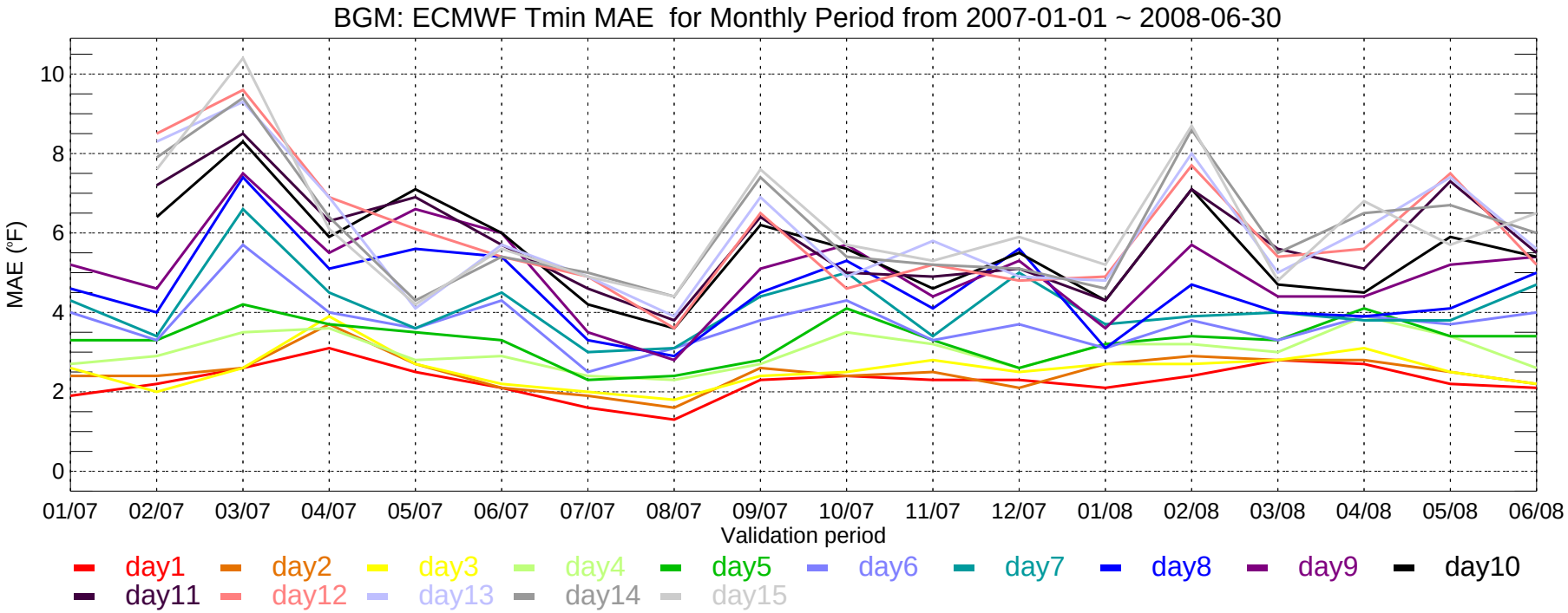

BFL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

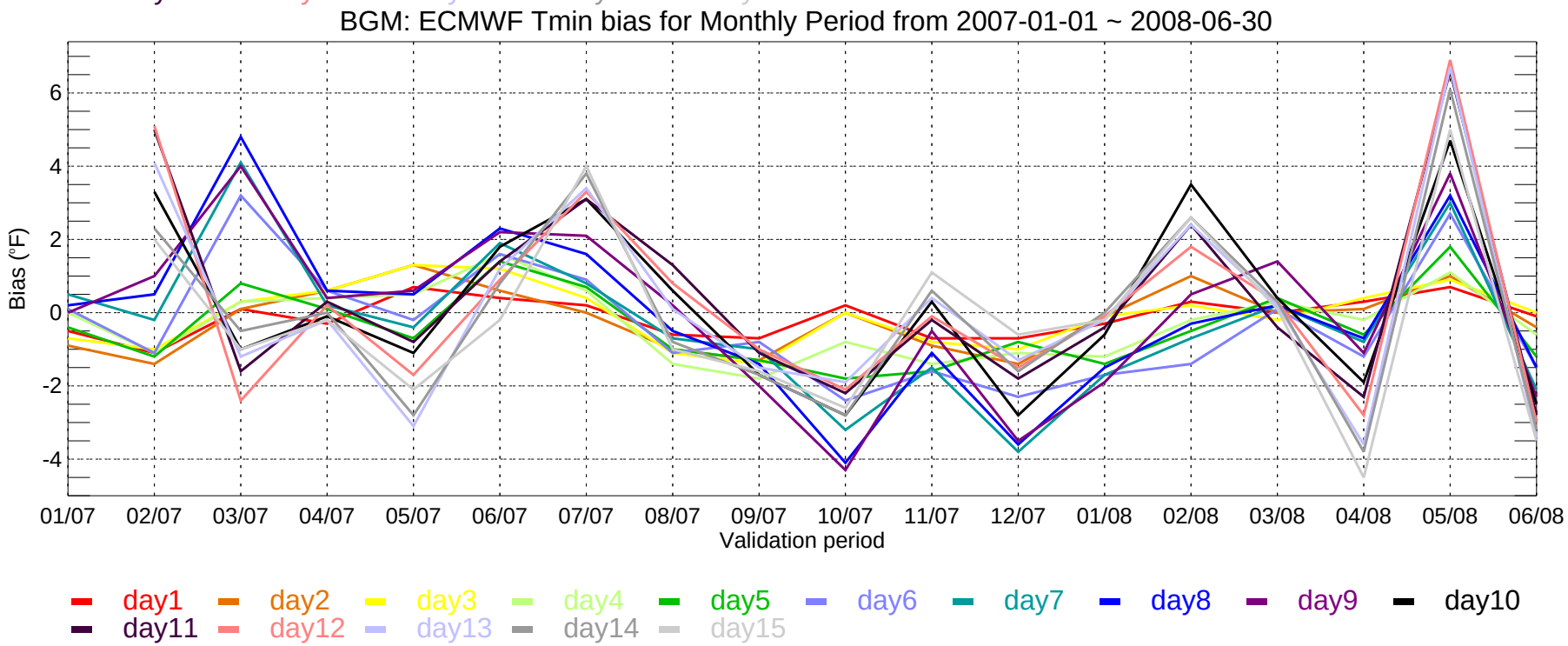

BFL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

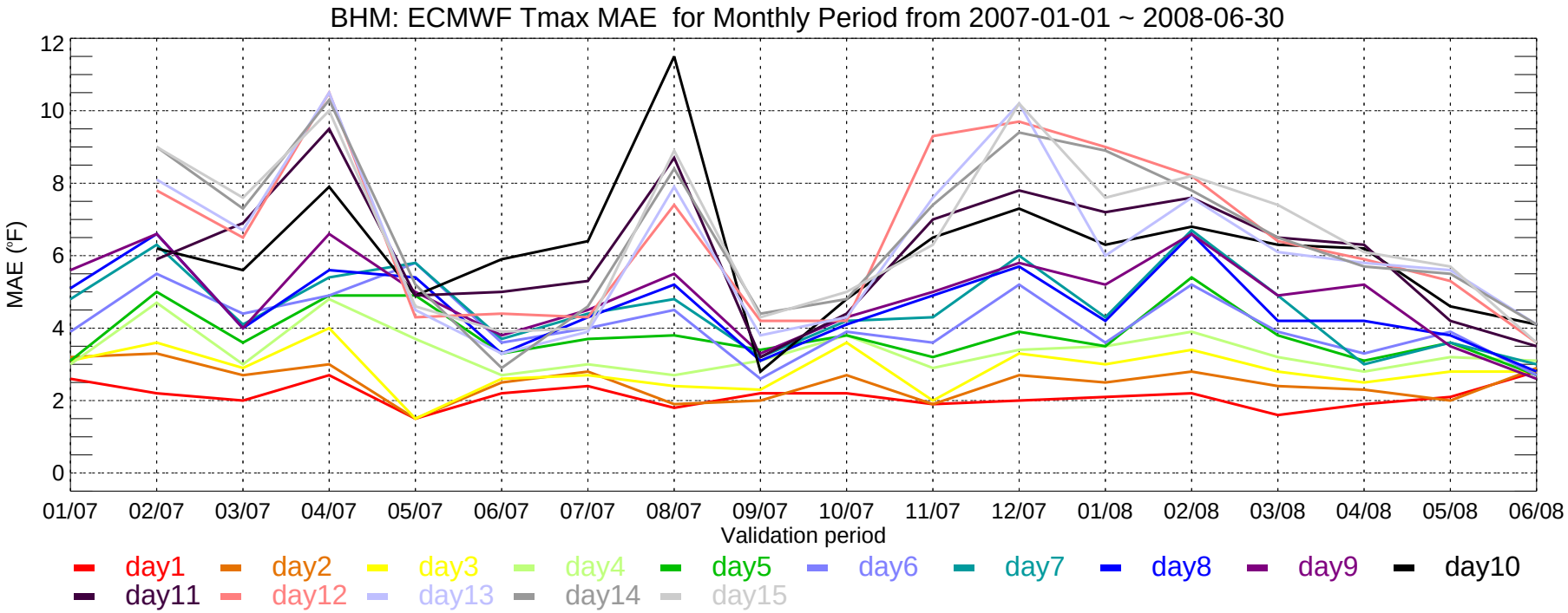

BFL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

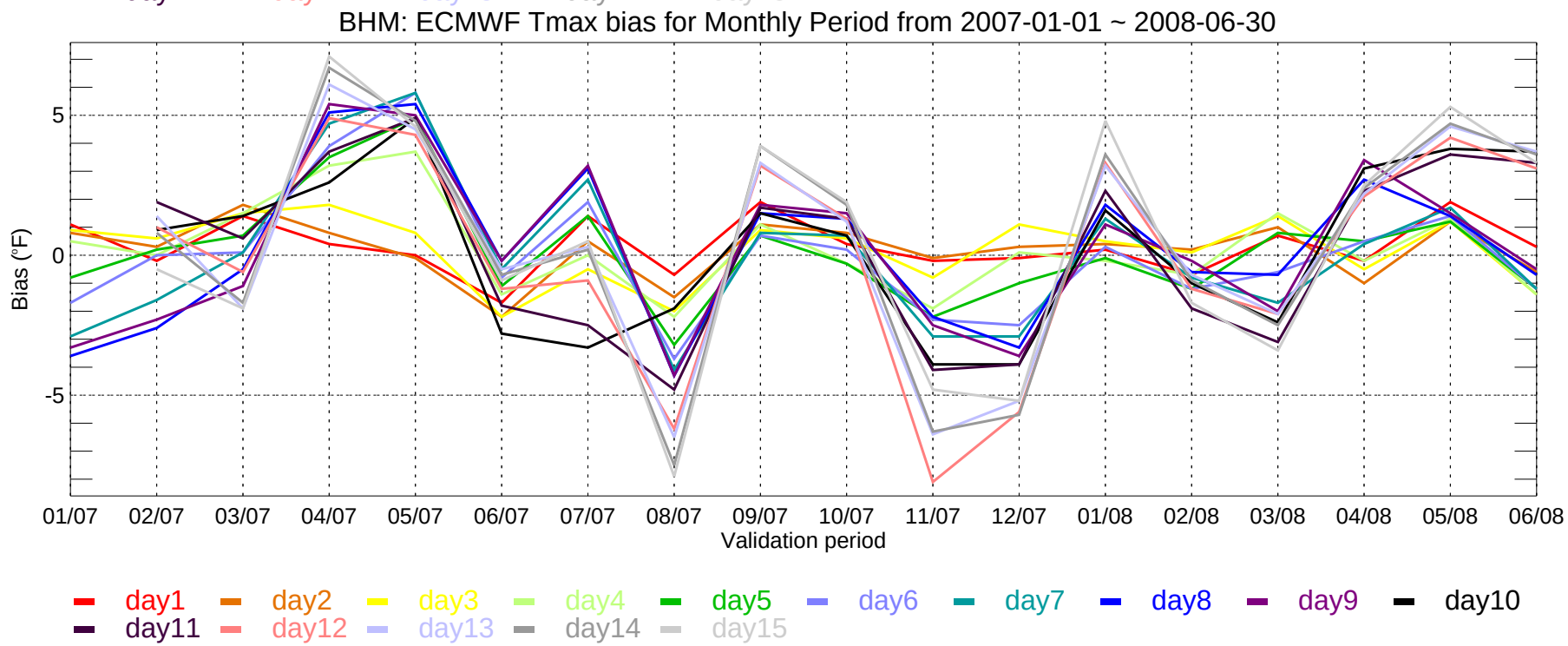

BGM: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

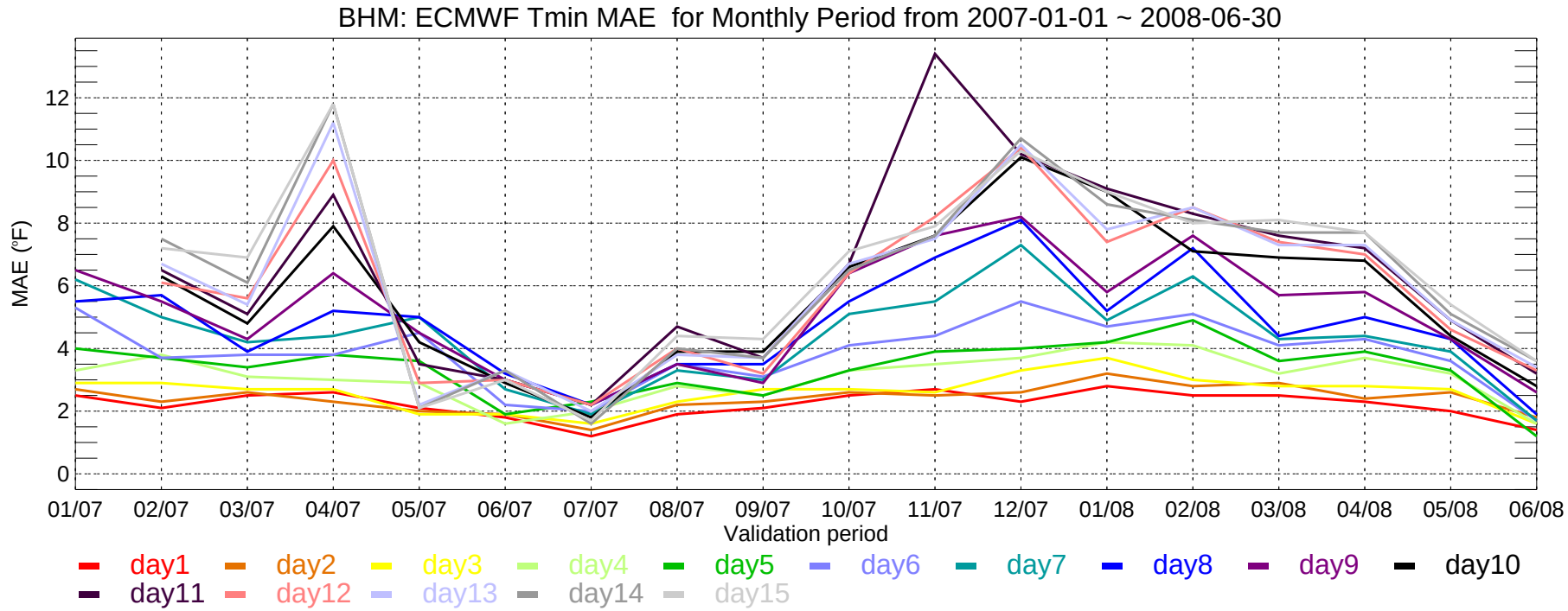

BGM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

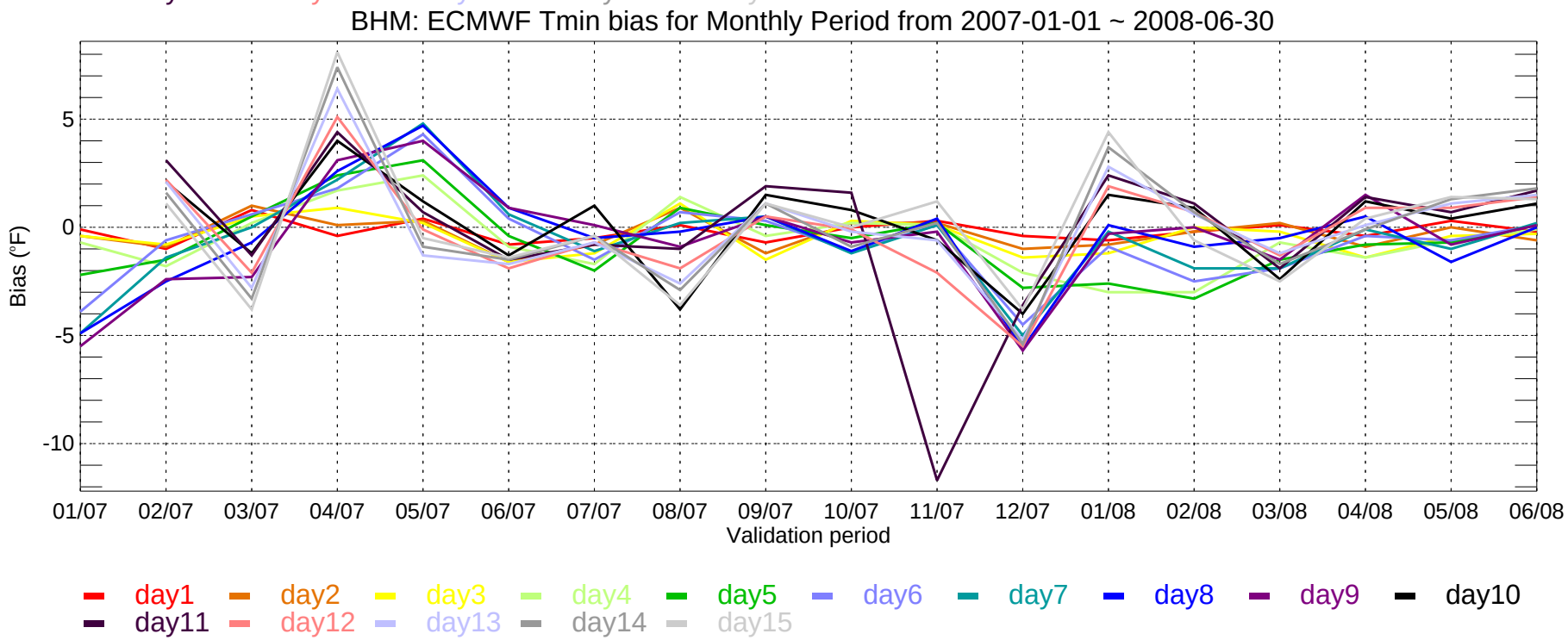

BGM: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

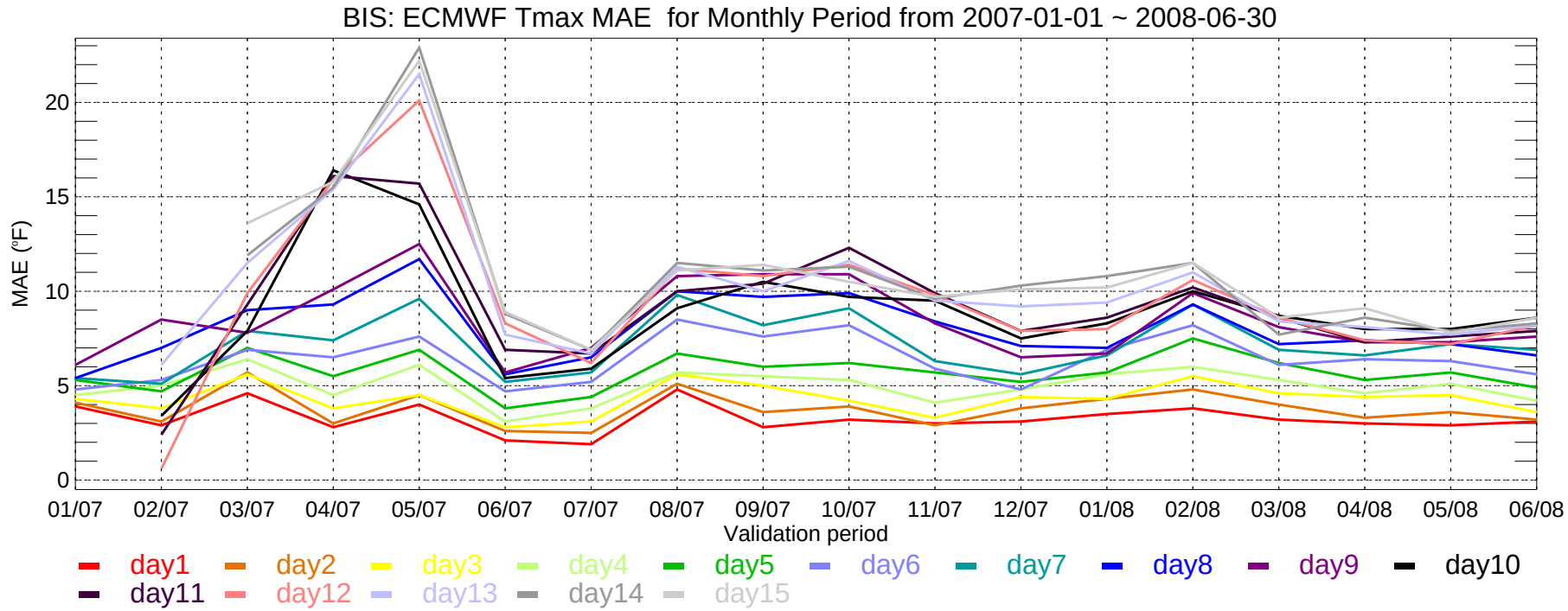

BGM: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

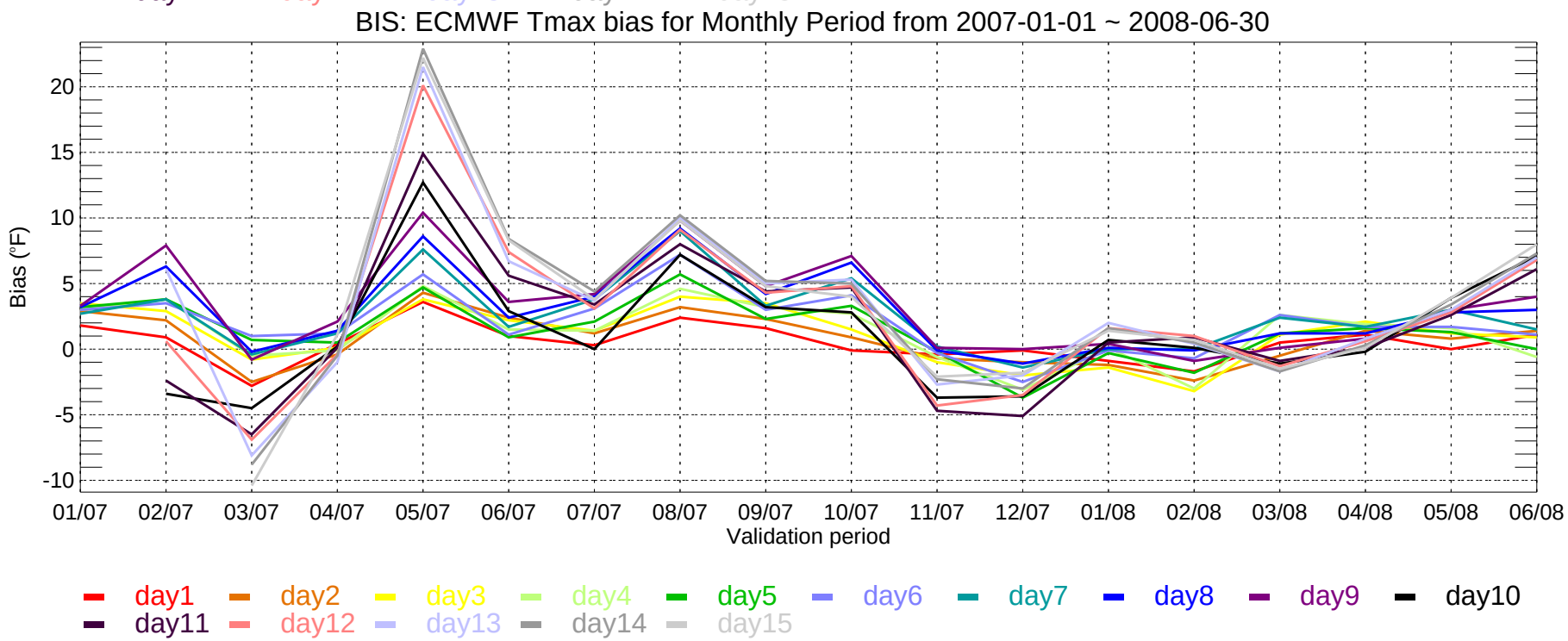

BHM: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

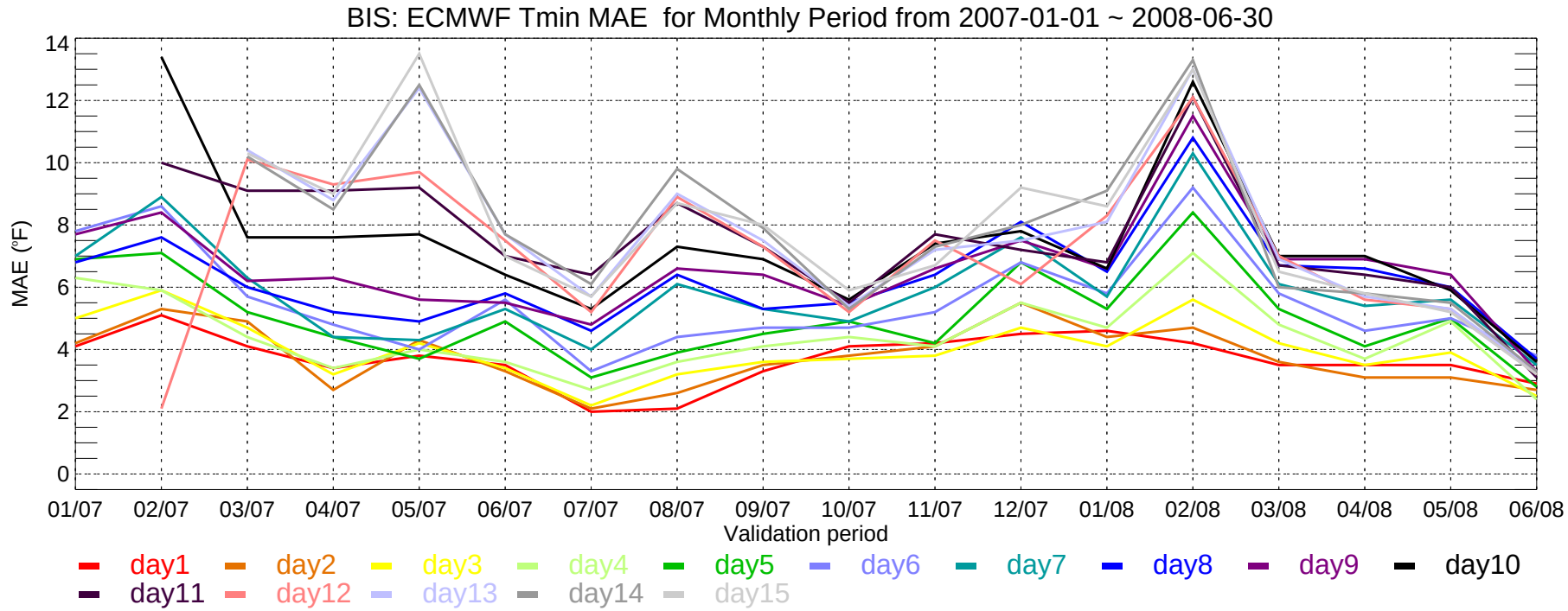

BHM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

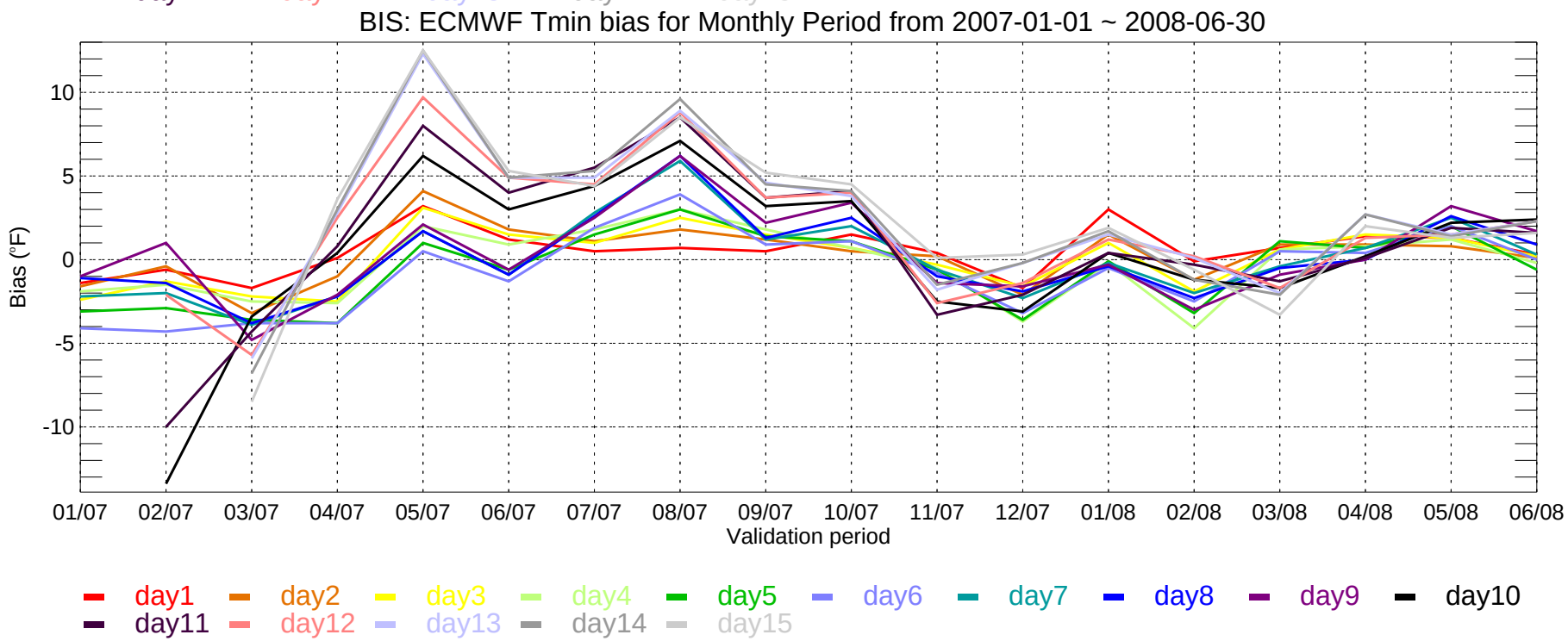

BHM: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BHM: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BIS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
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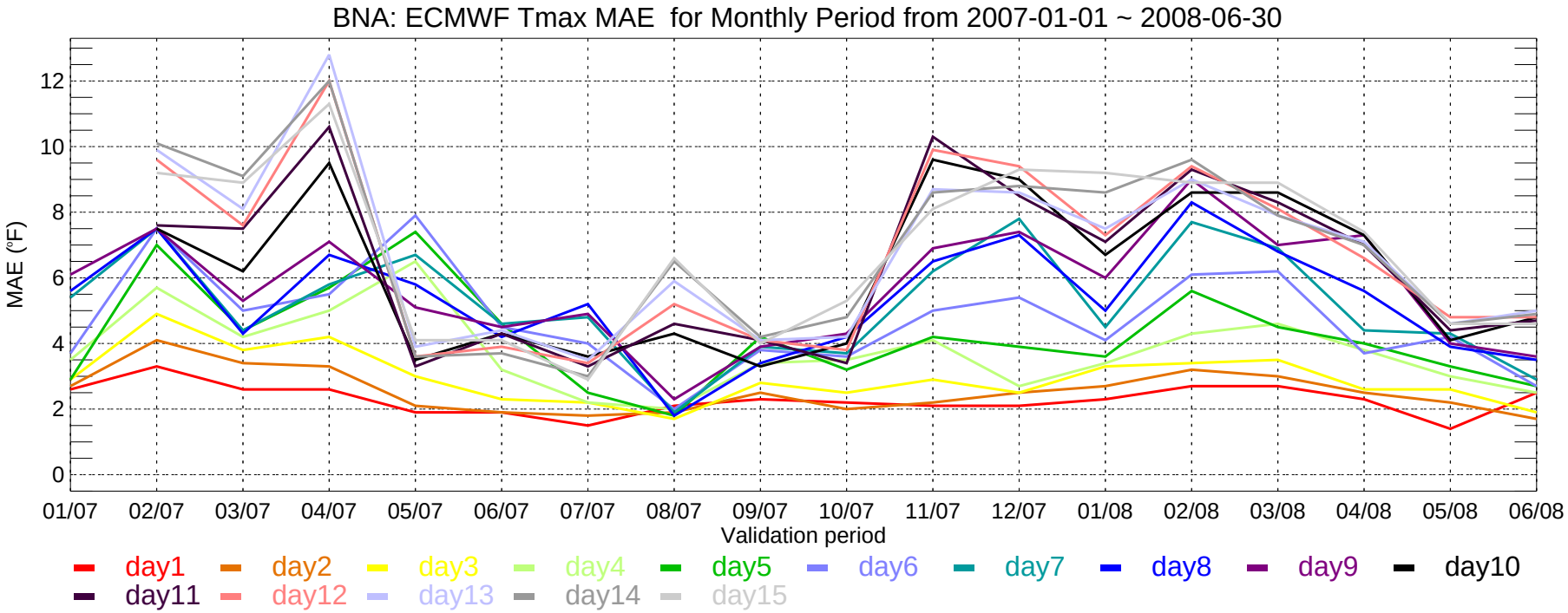
day13
day14
day15


BNA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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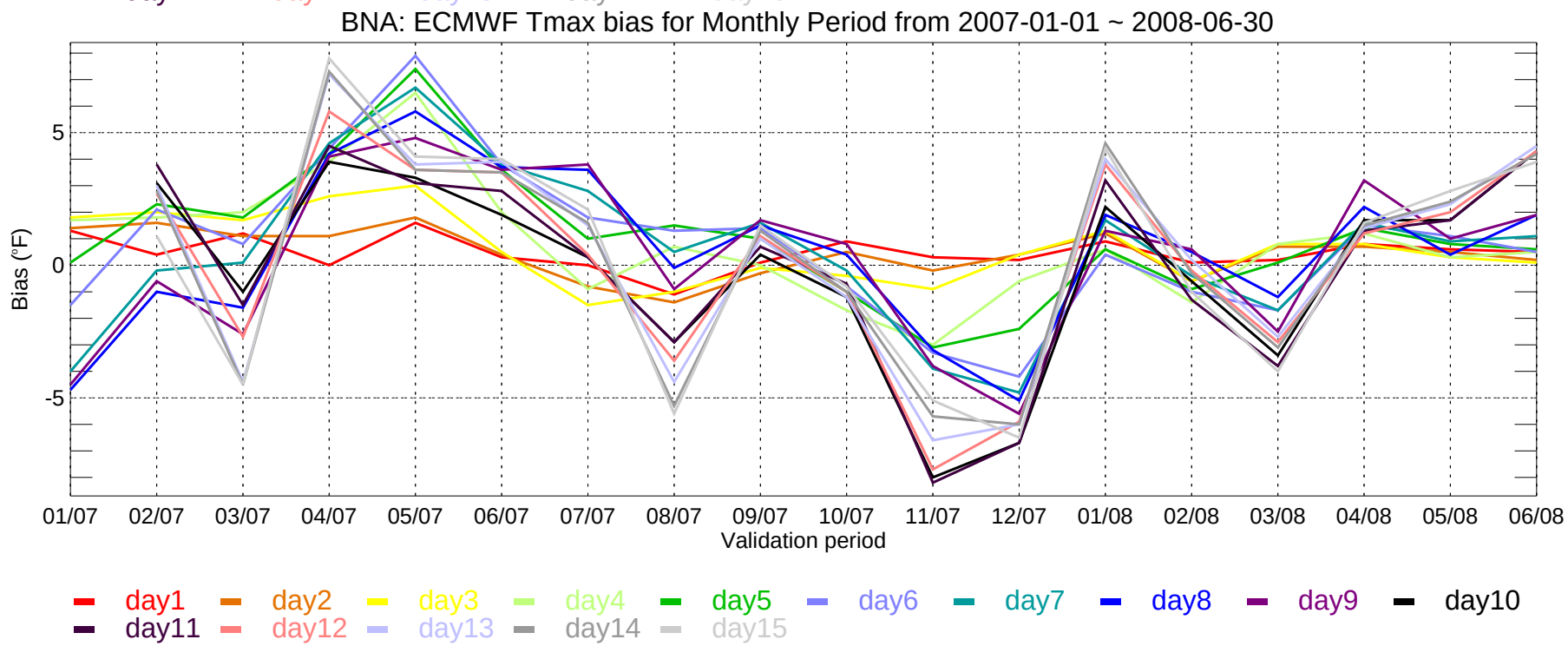
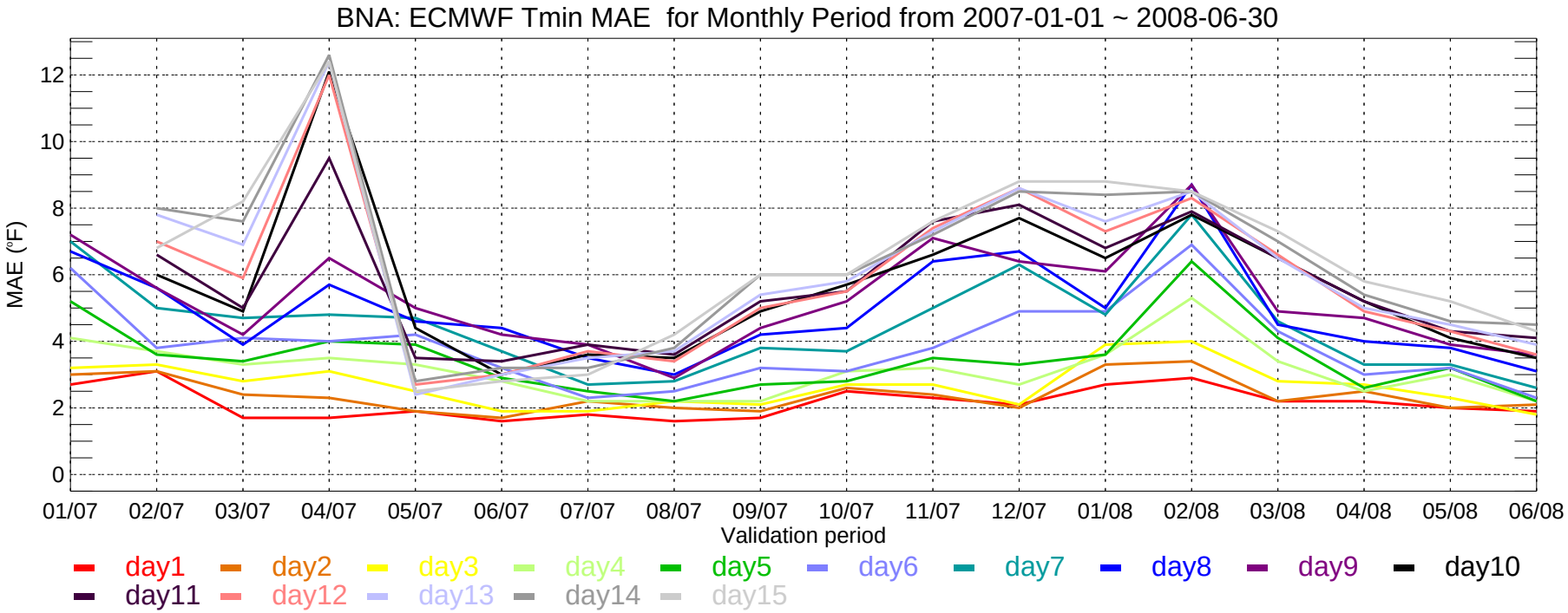
day10
day11
day12
day13
day14
day15


BNA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BNA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
day7
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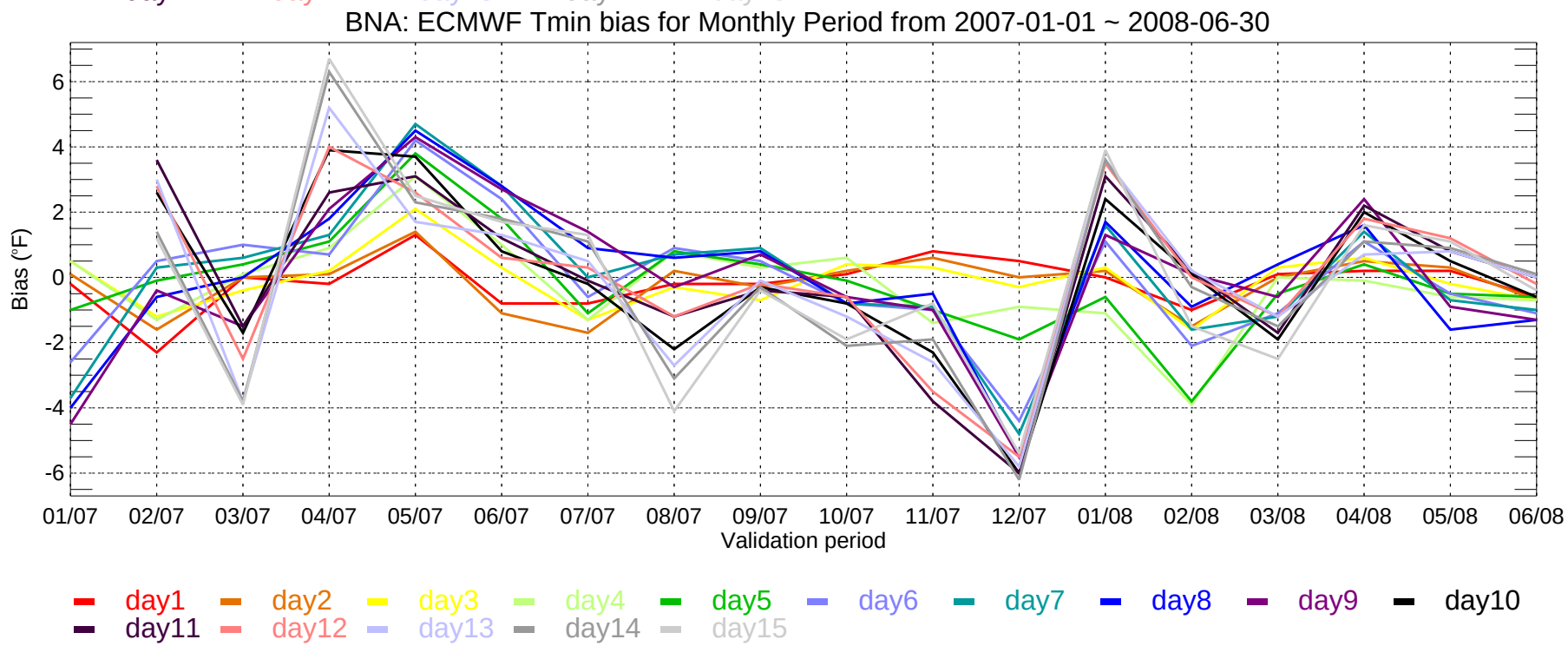
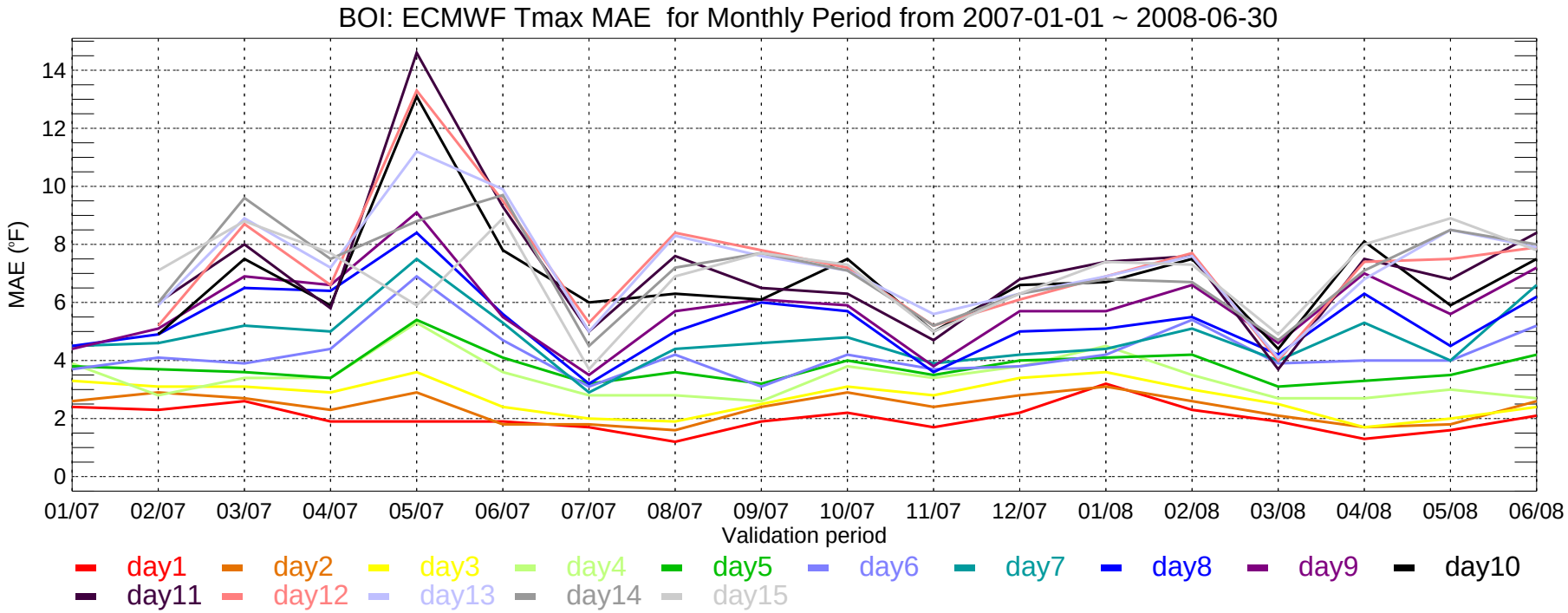
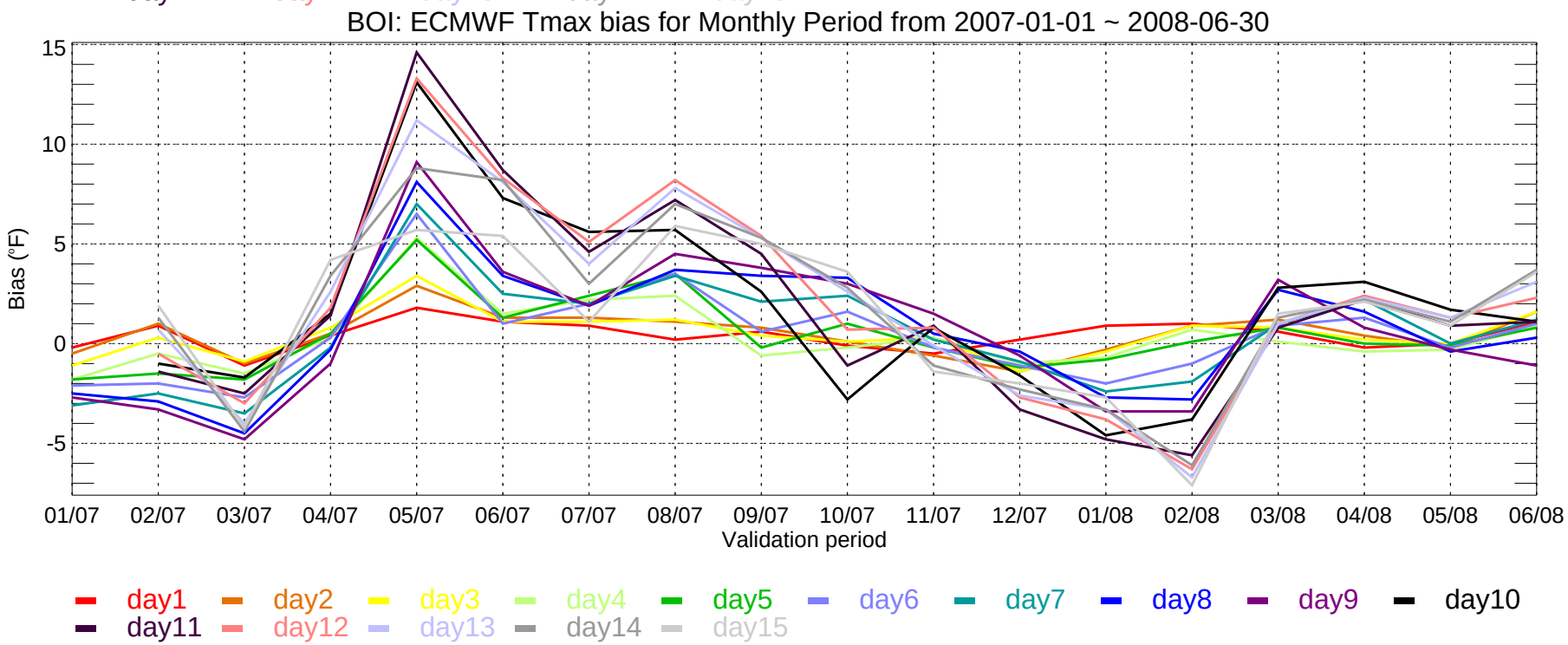
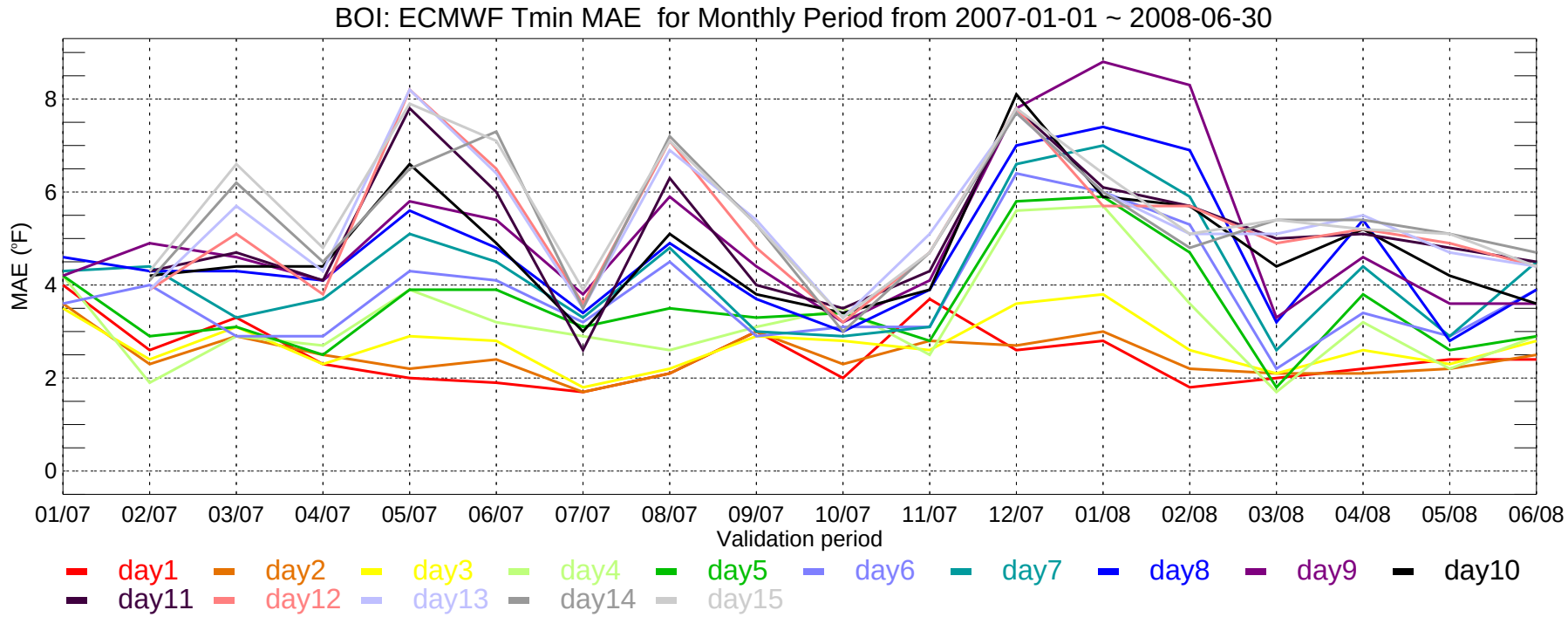
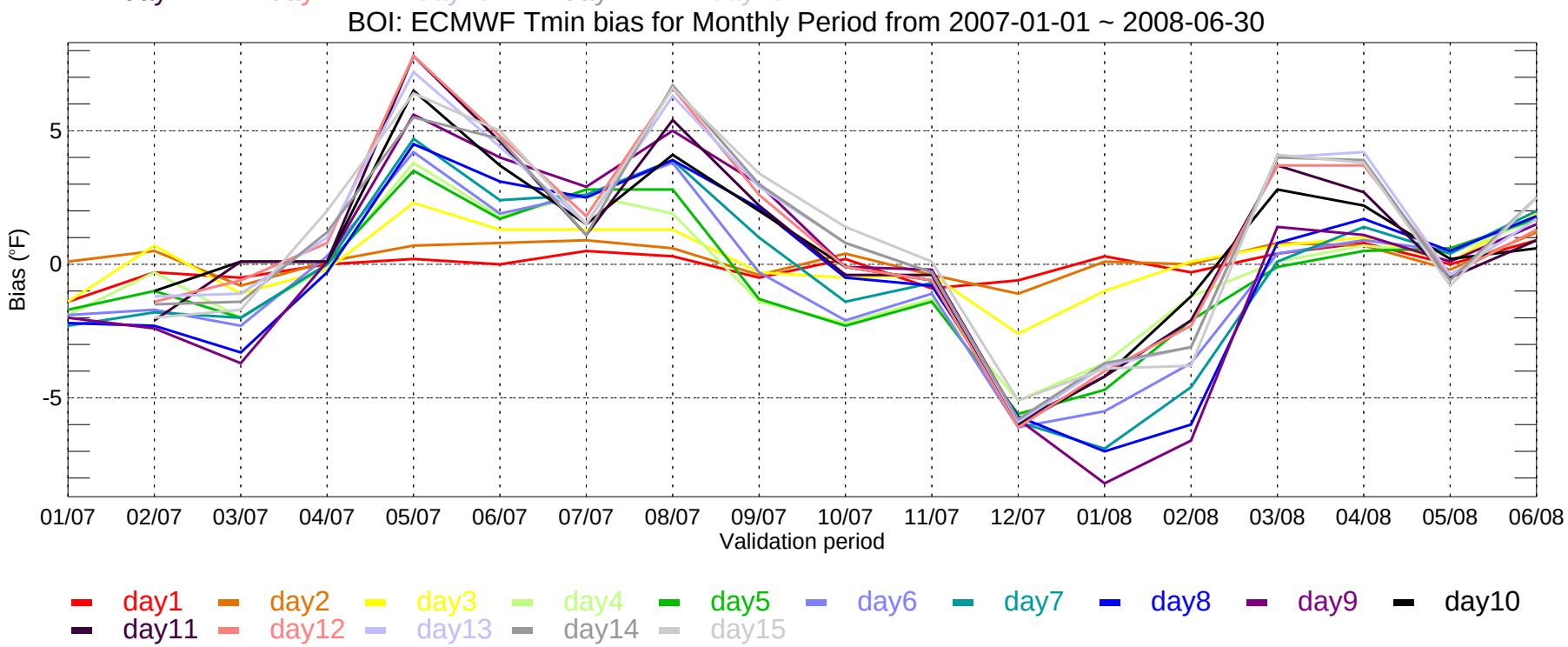
day14
day15

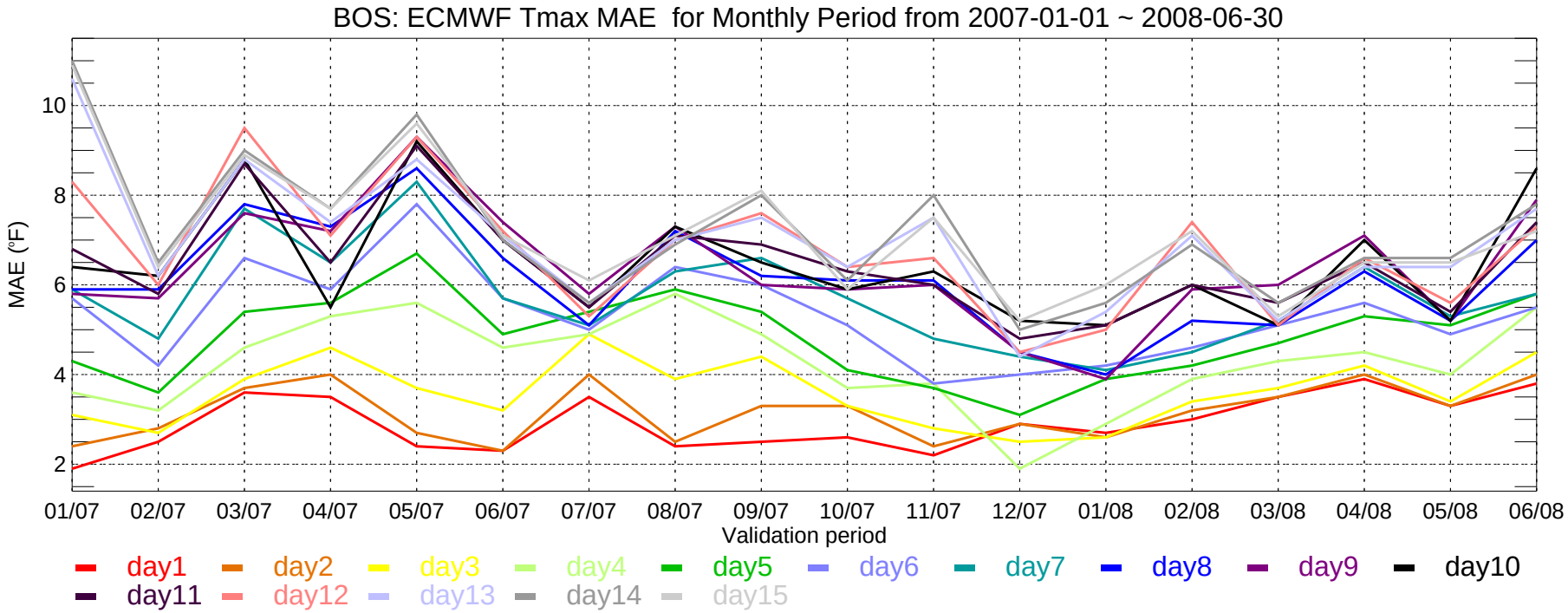

BNA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BOI: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BOI: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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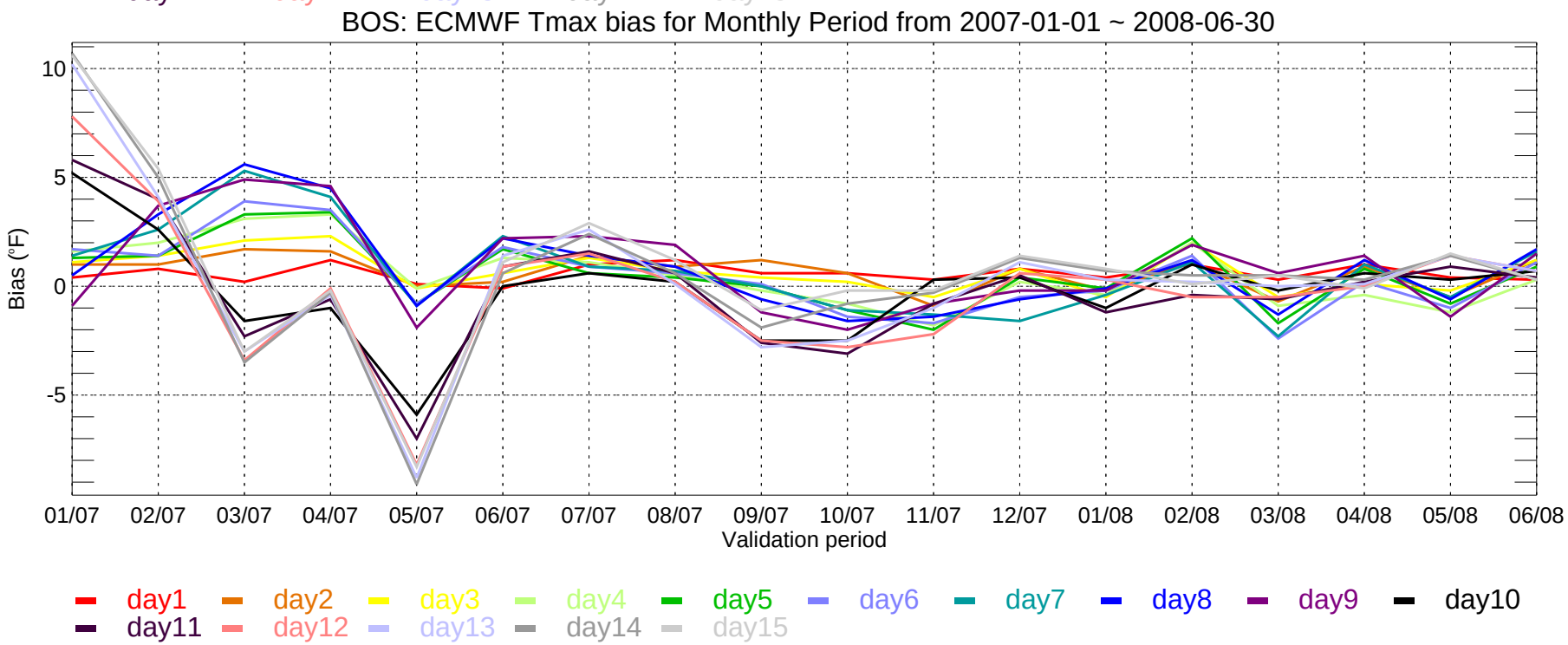
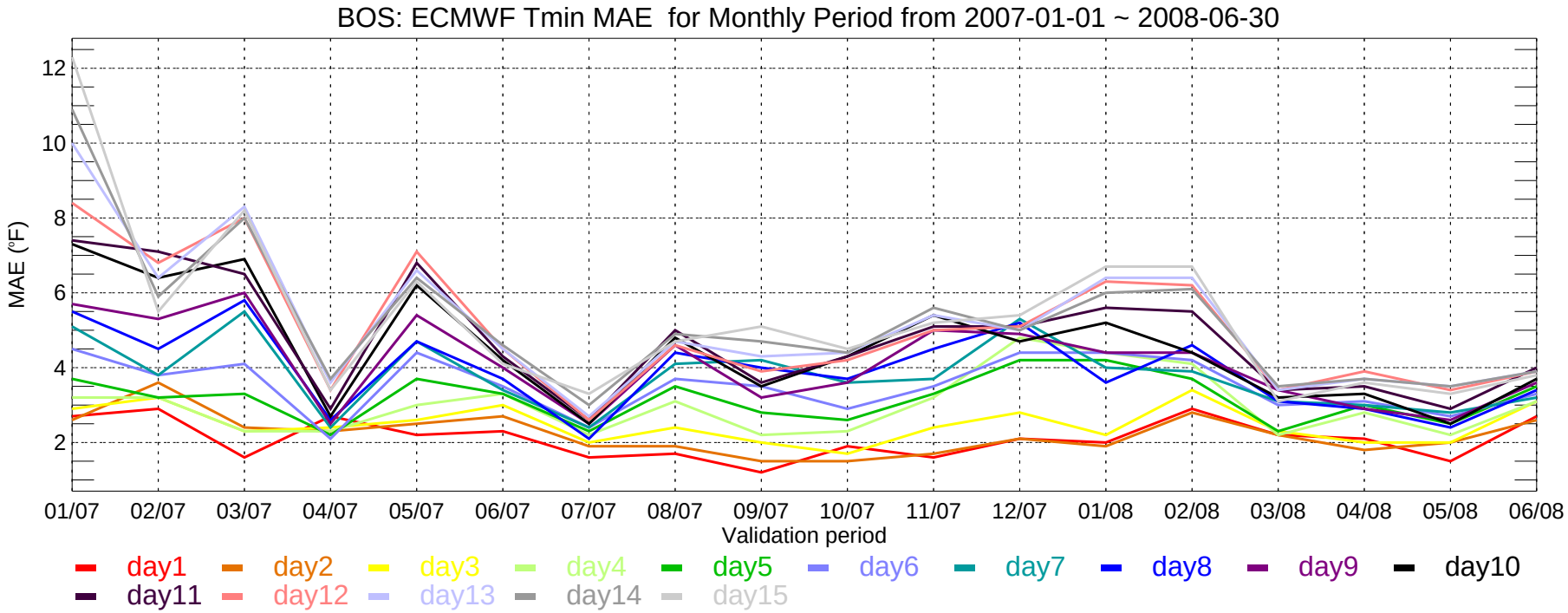
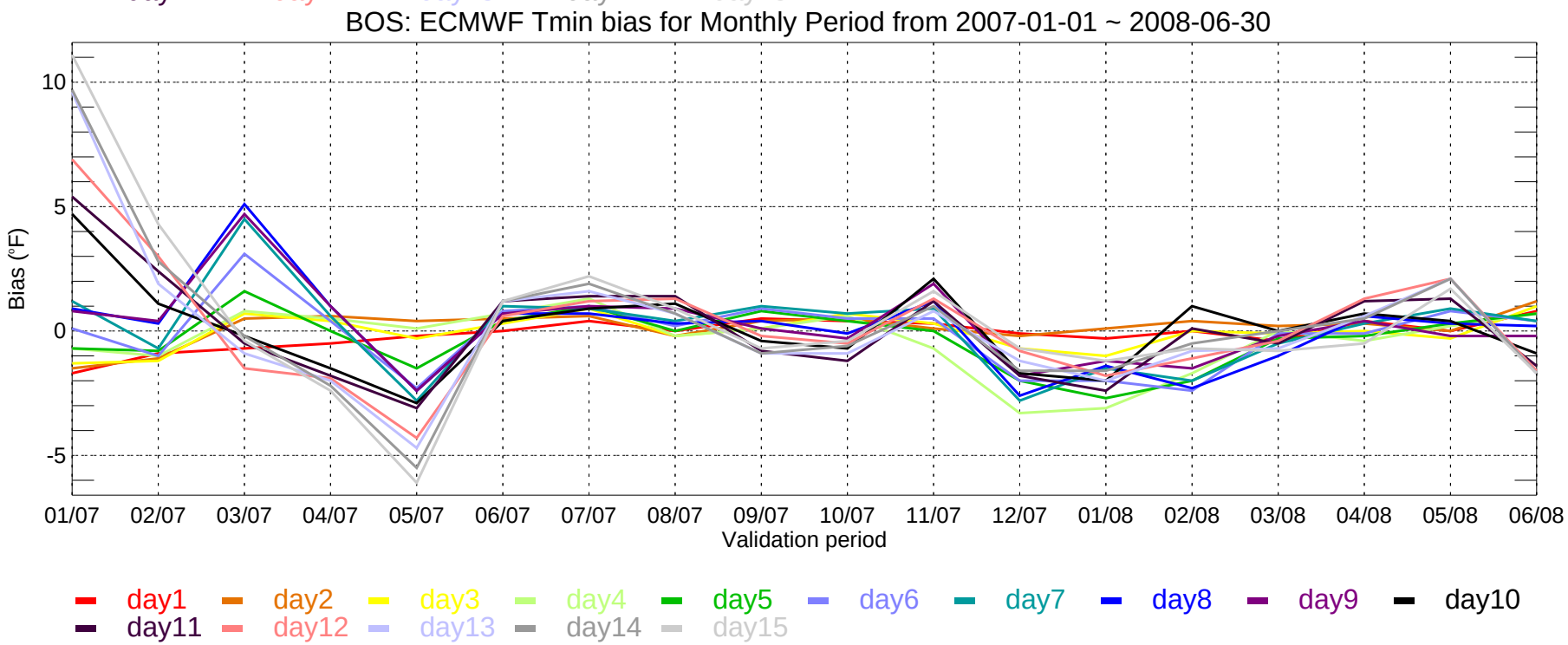
day10
day11
day12
day13
day14
day15


BOS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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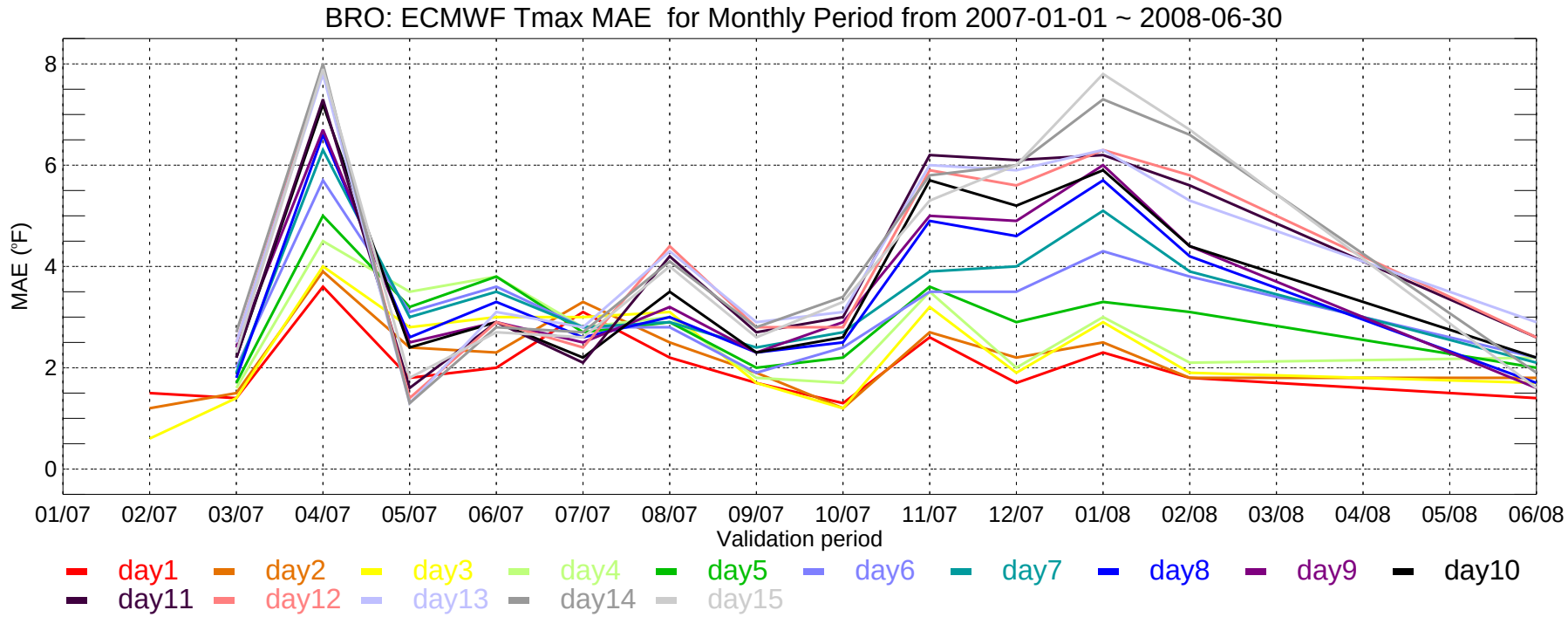
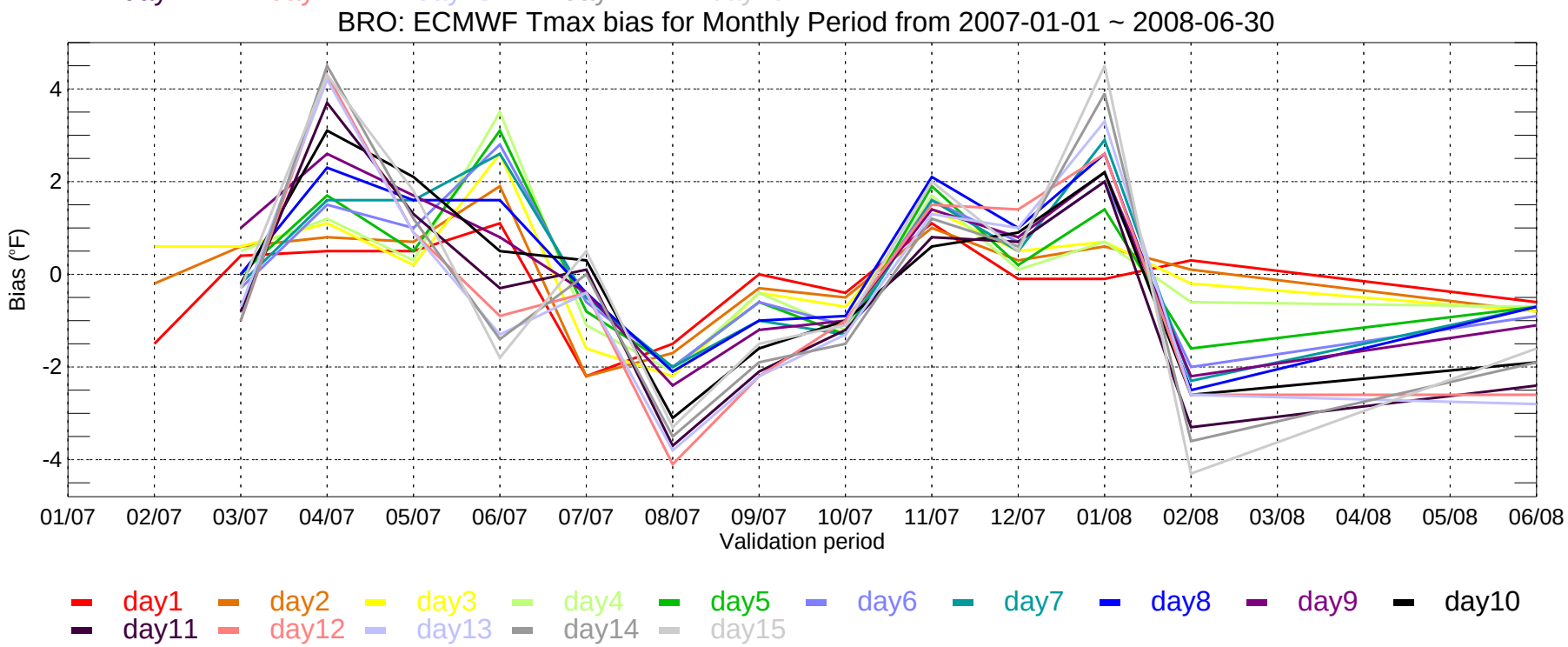
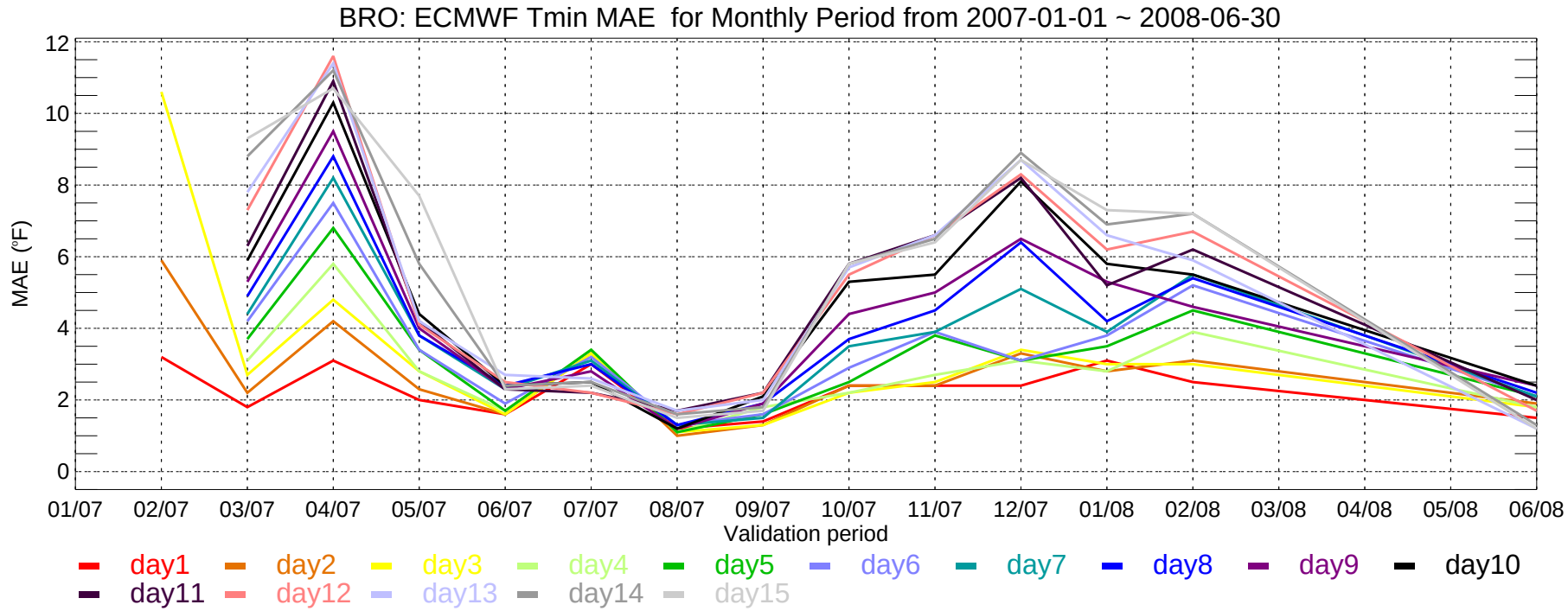
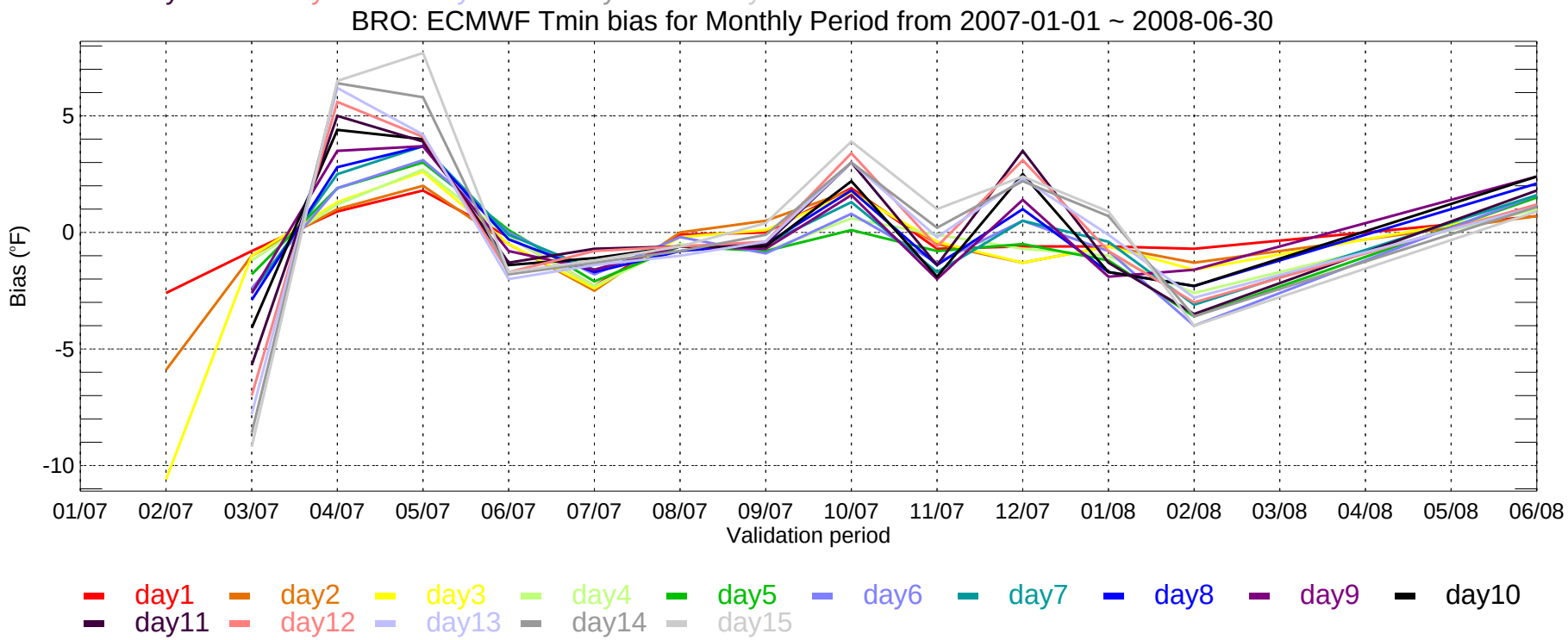
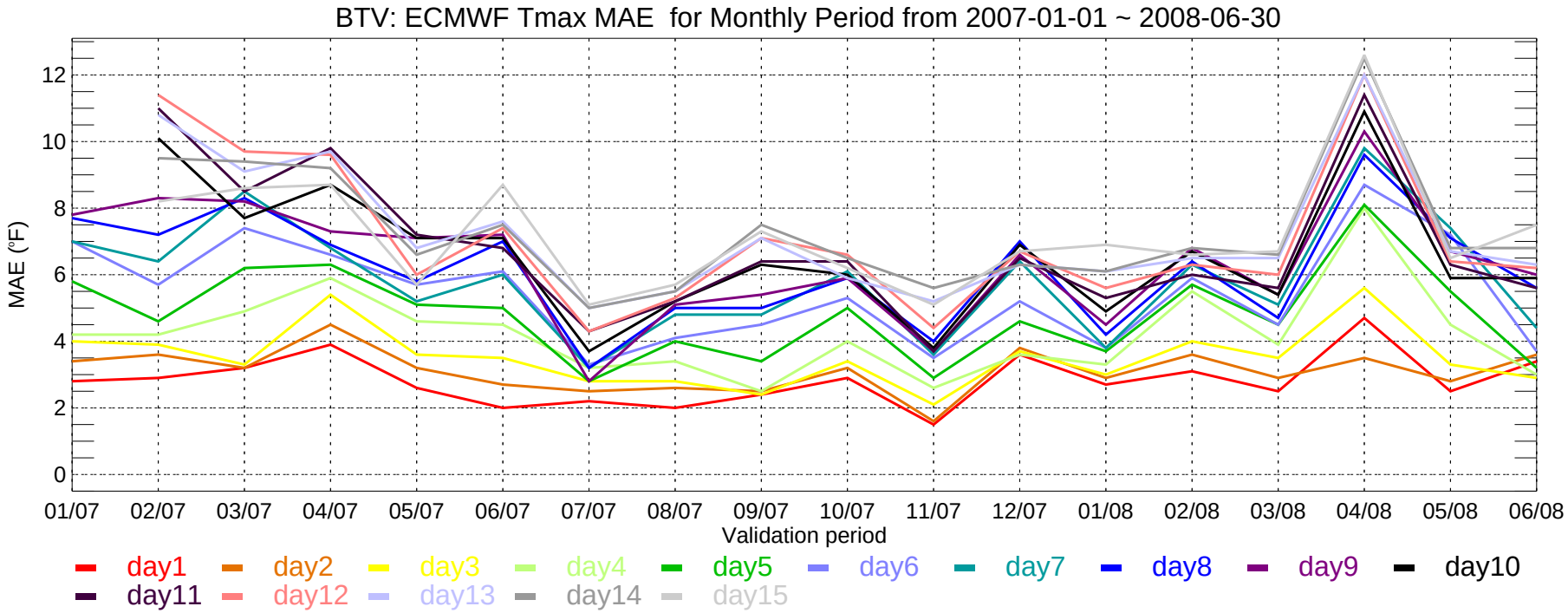
day10
day11
day12
day13
day14
day15

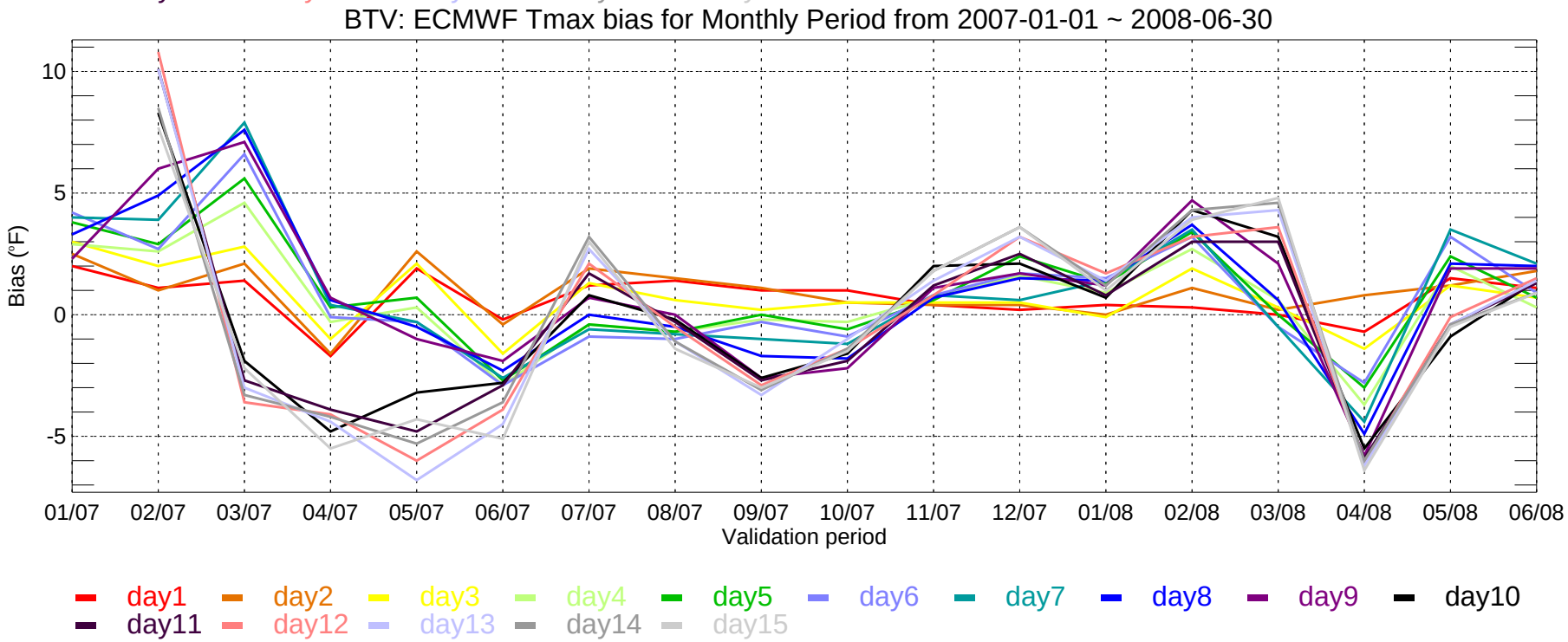

BRO: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

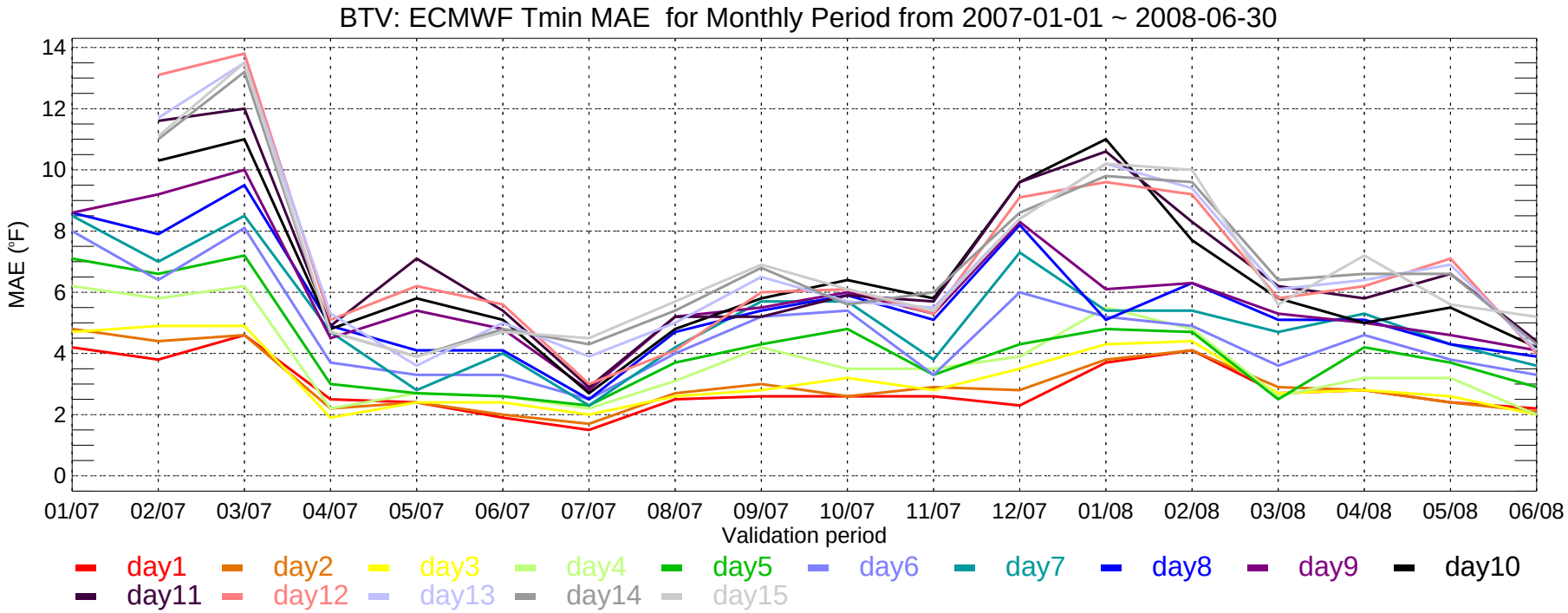

BRO: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


BRO: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day11
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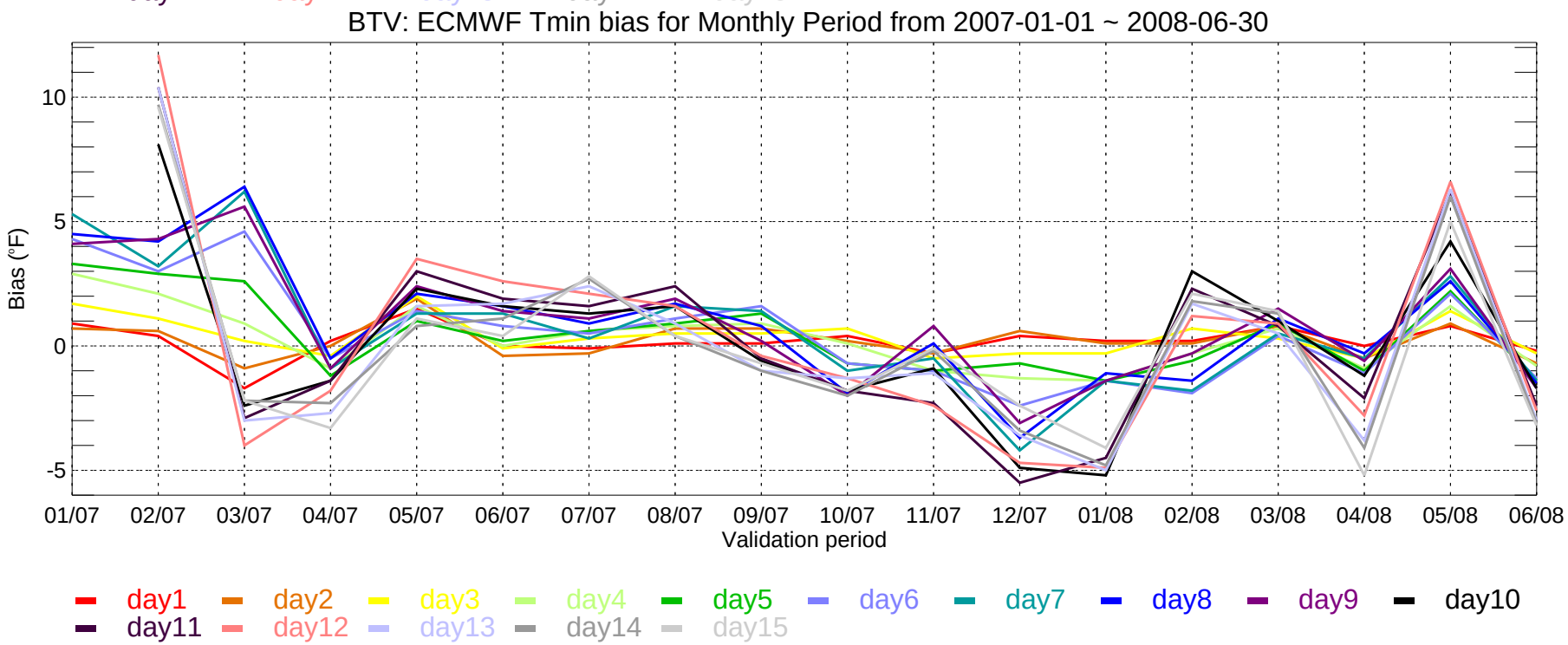
day13
day14
day15


BTV: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
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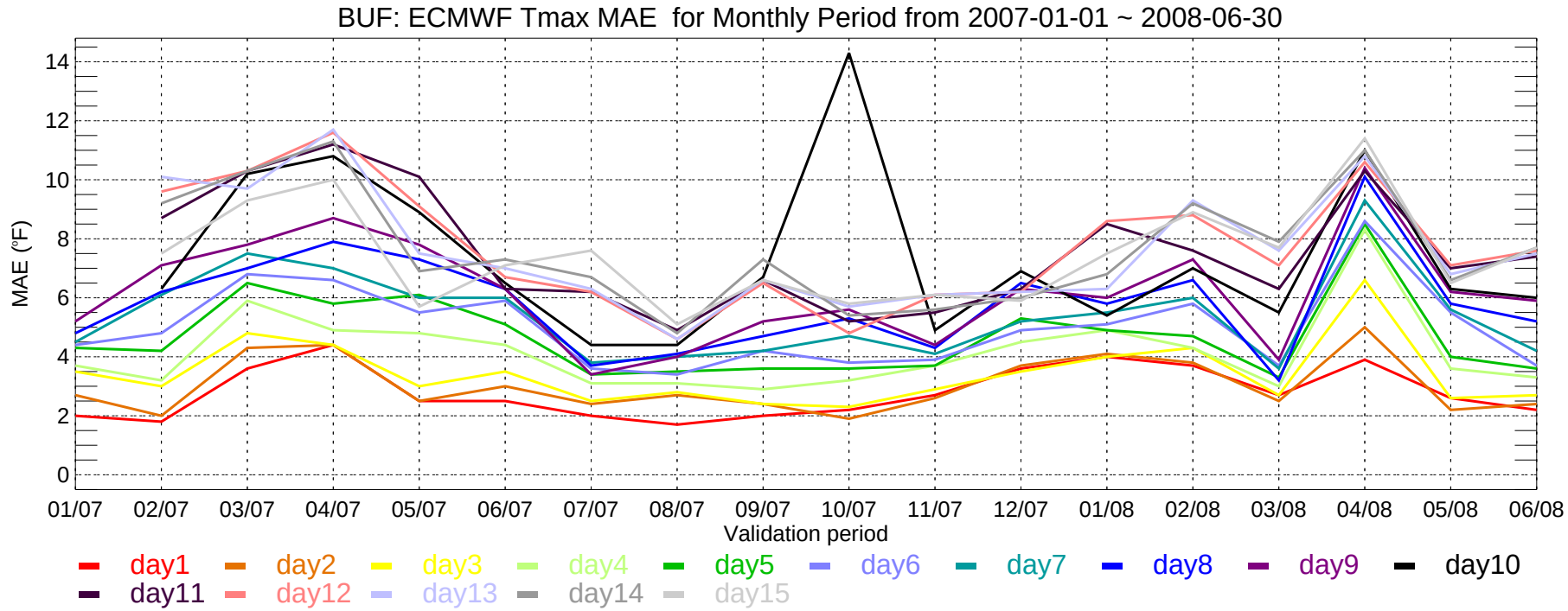
day10
day11
day12
day13
day14
day15


BUF: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day7
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day11
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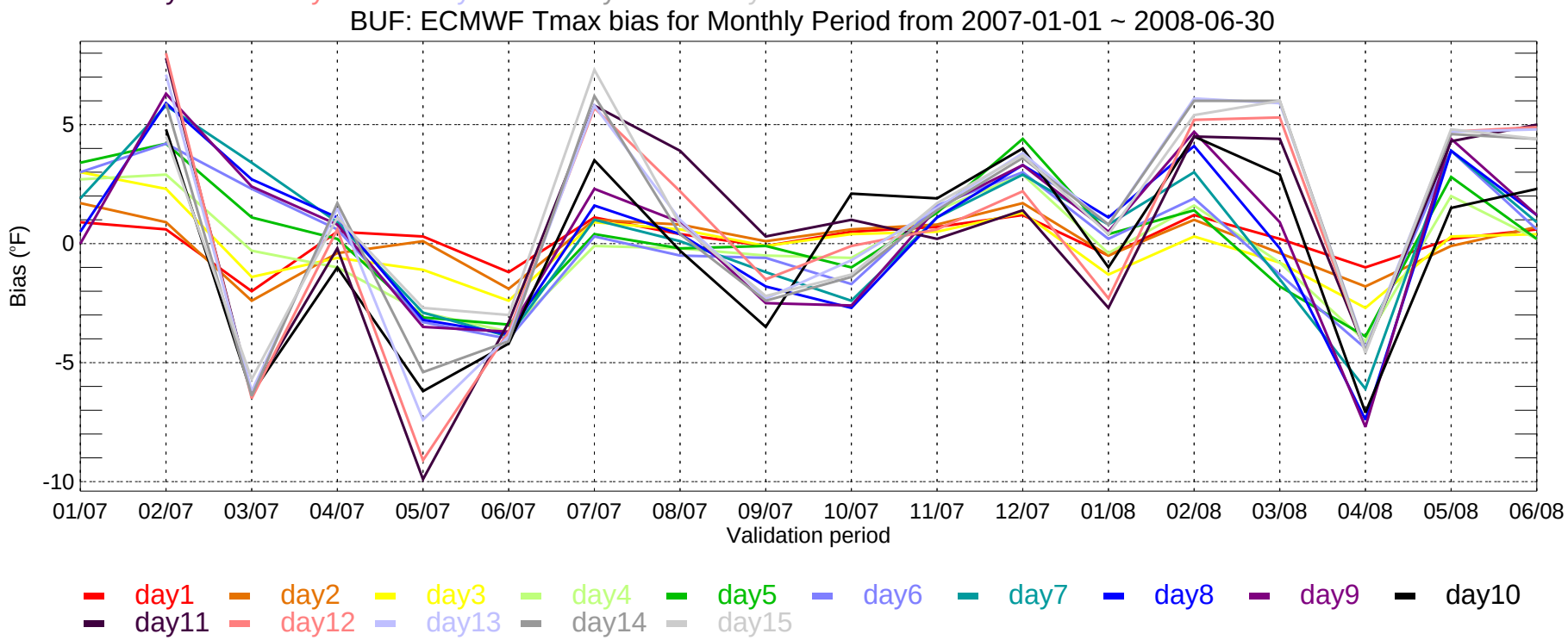
day13
day14
day15


BUF: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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day3
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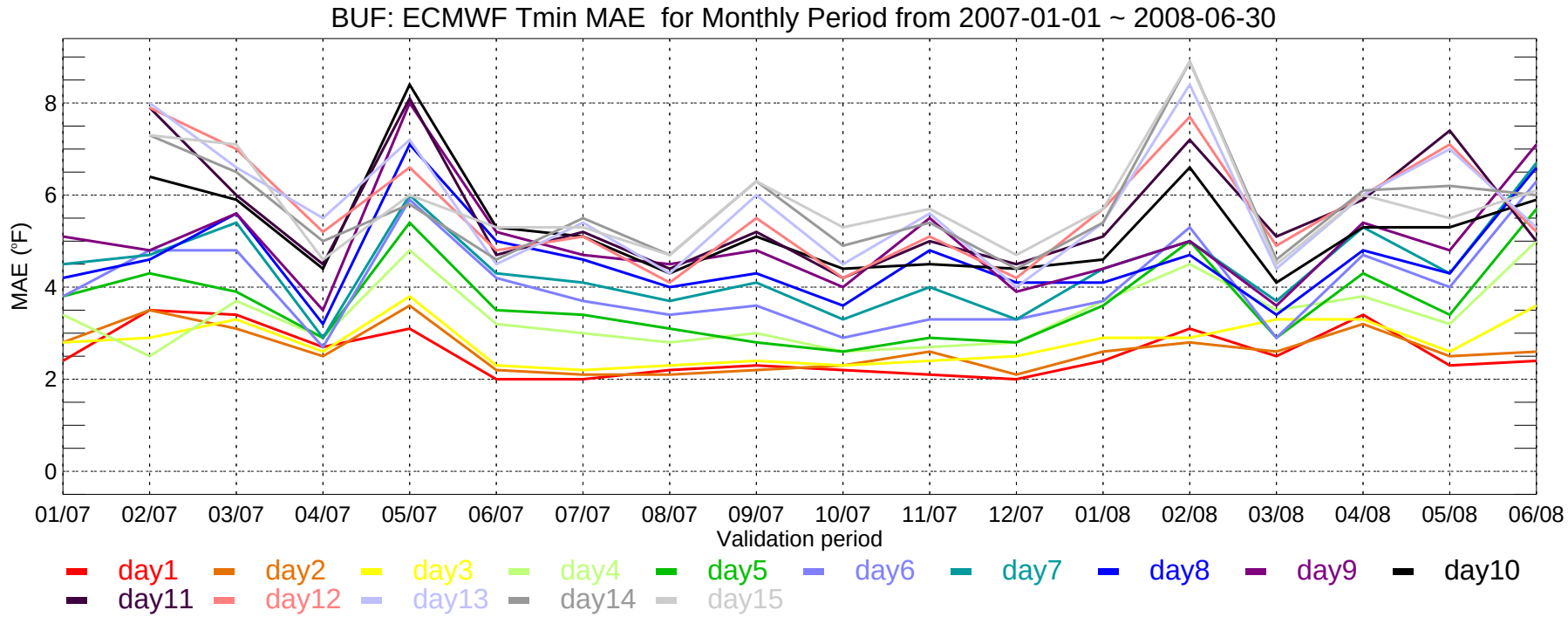
day15


BUF: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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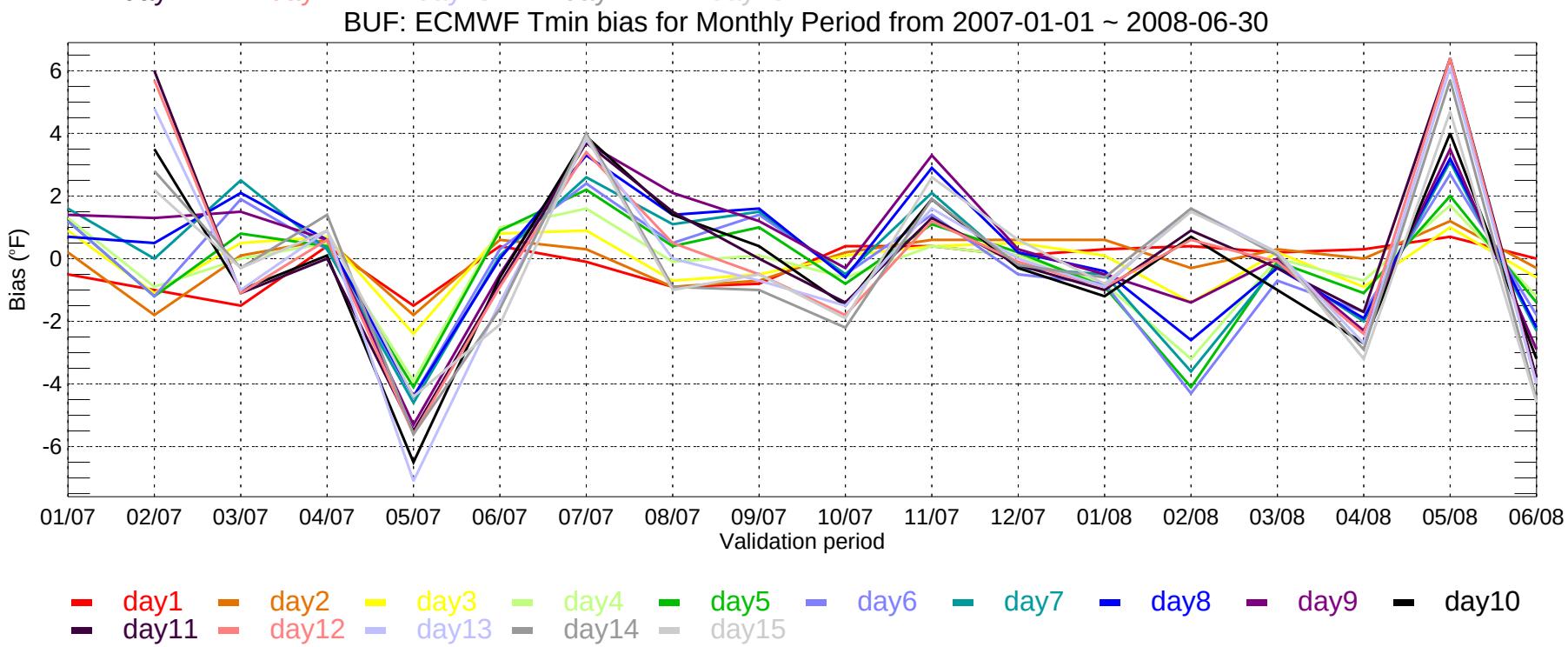
day15


BUF: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
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day4
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day10
day11
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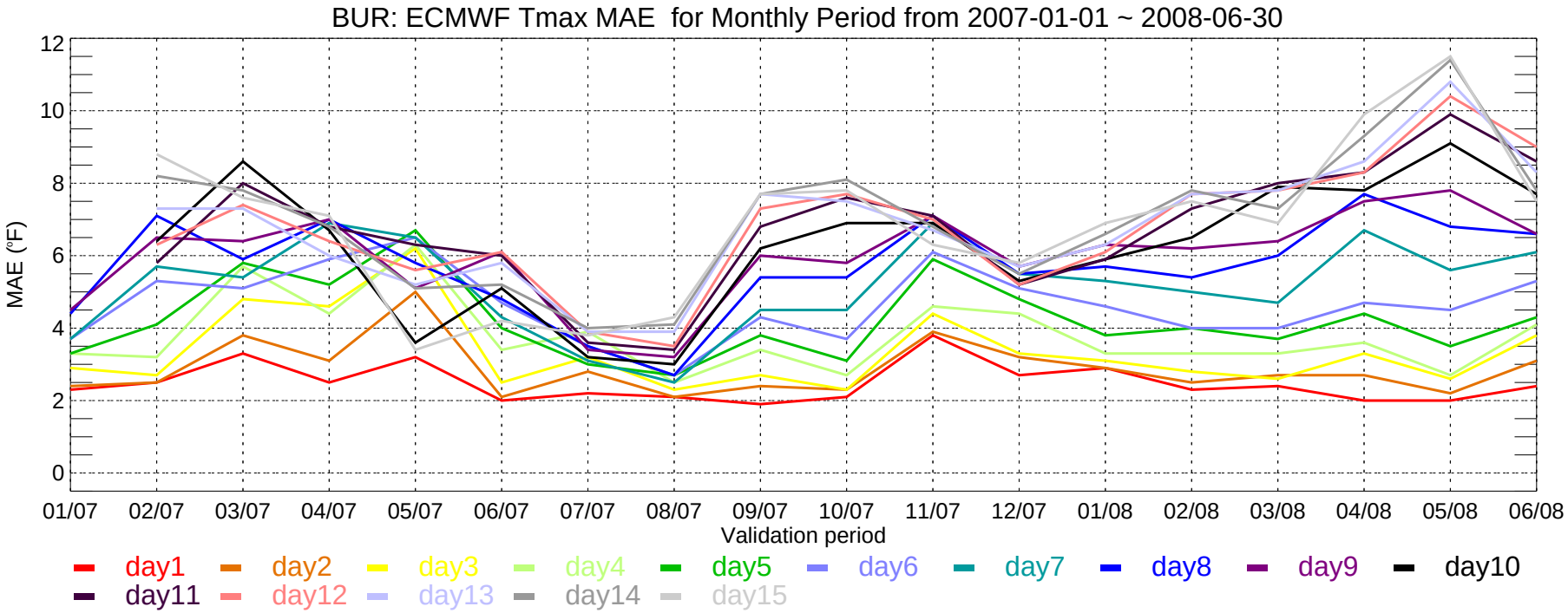
day14
day15


BUR: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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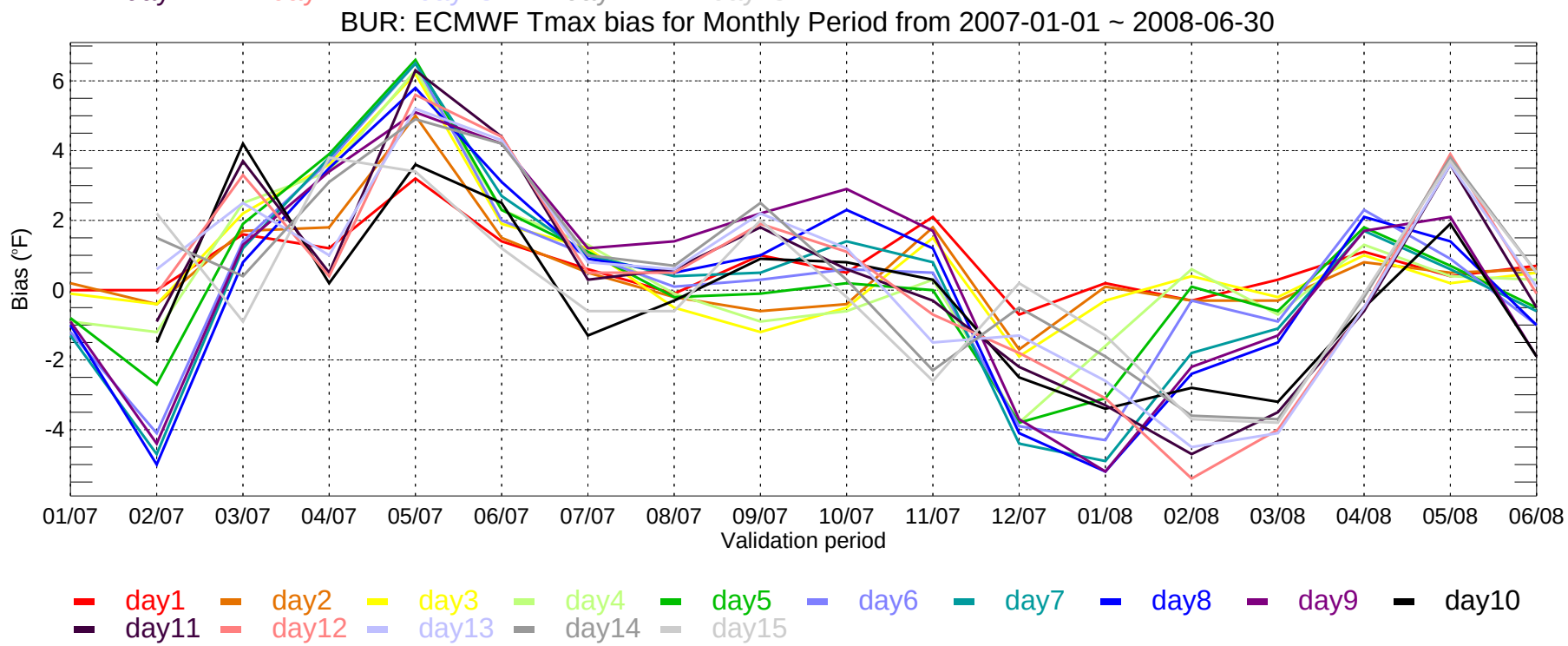
day10
day11
day12
day13
day14
day15


BUR: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
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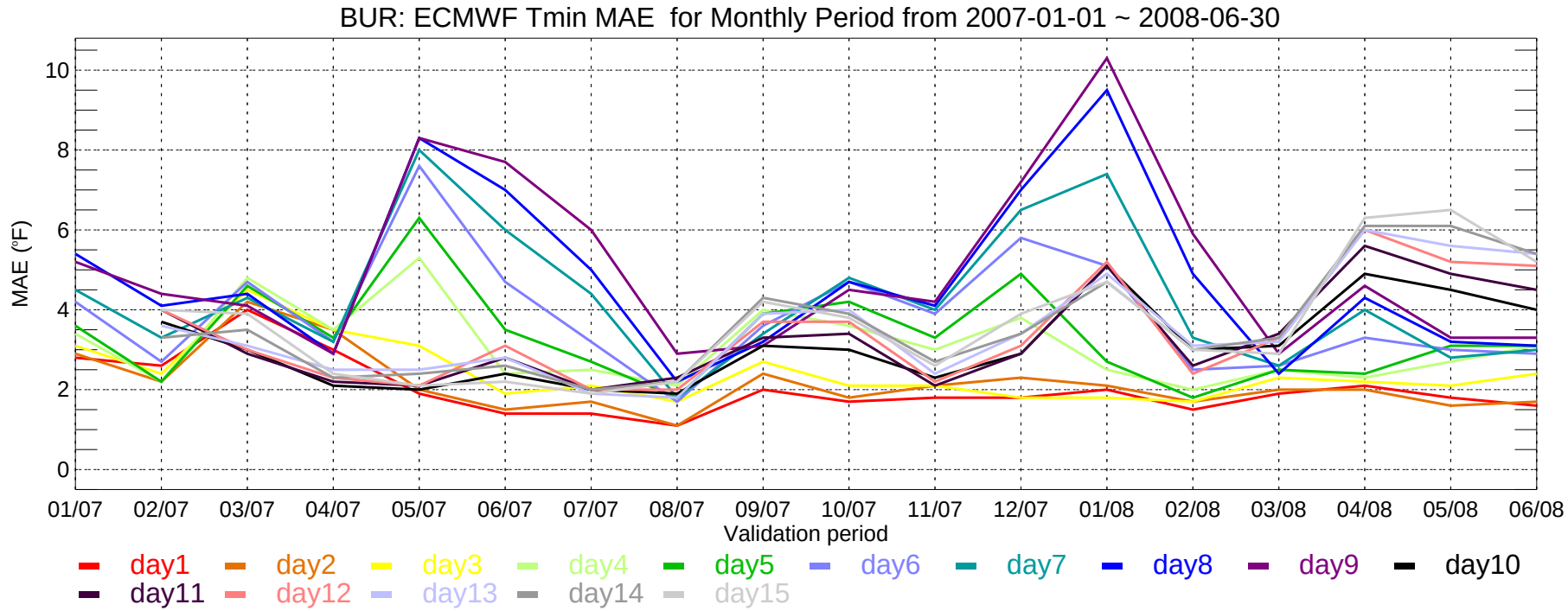
day13
day14
day15


BUR: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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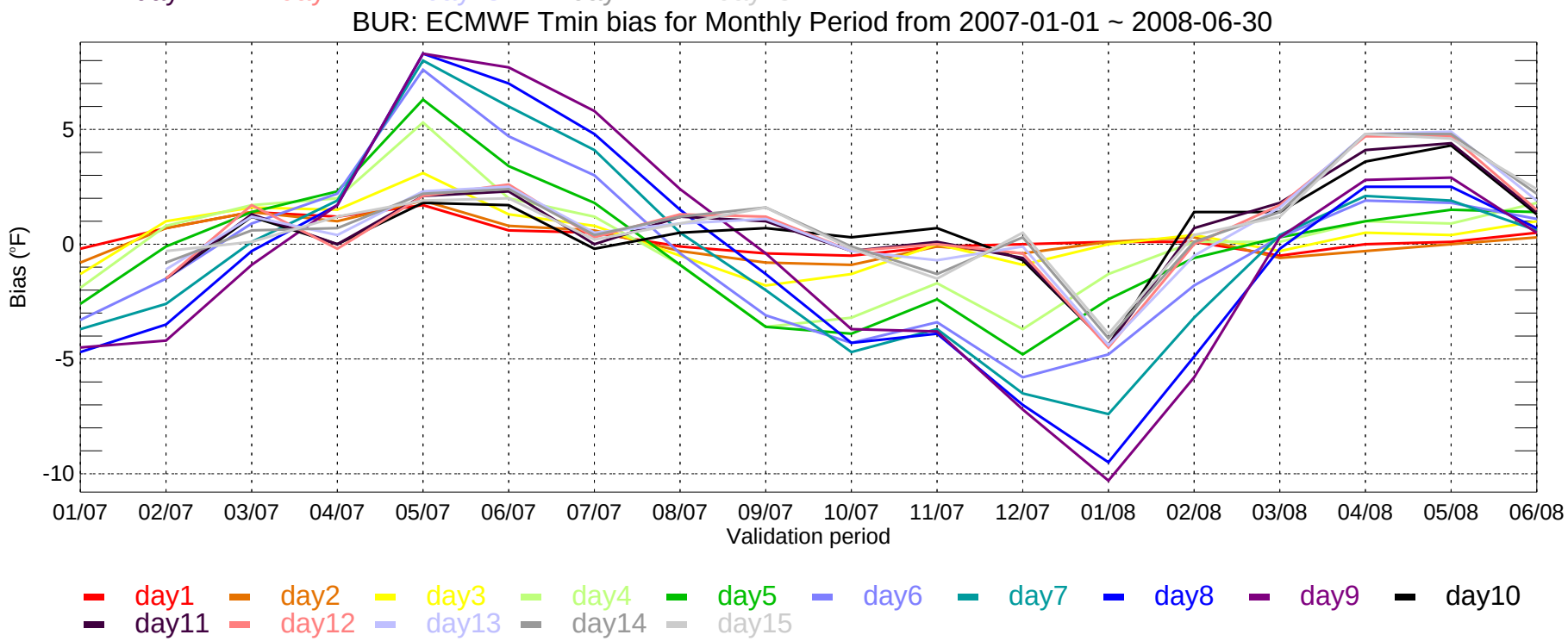
day13
day14
day15


BUR: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
day7
day8
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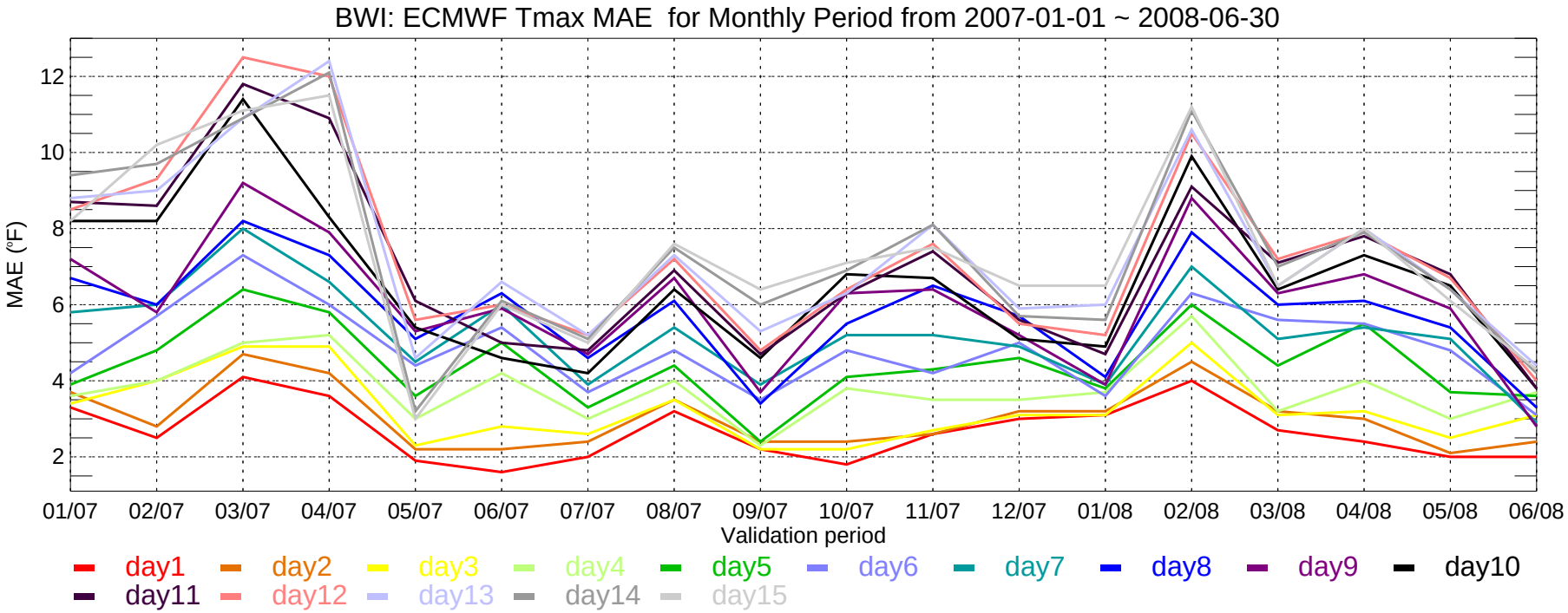
day10
day11
day12
day13
day14
day15


BWI: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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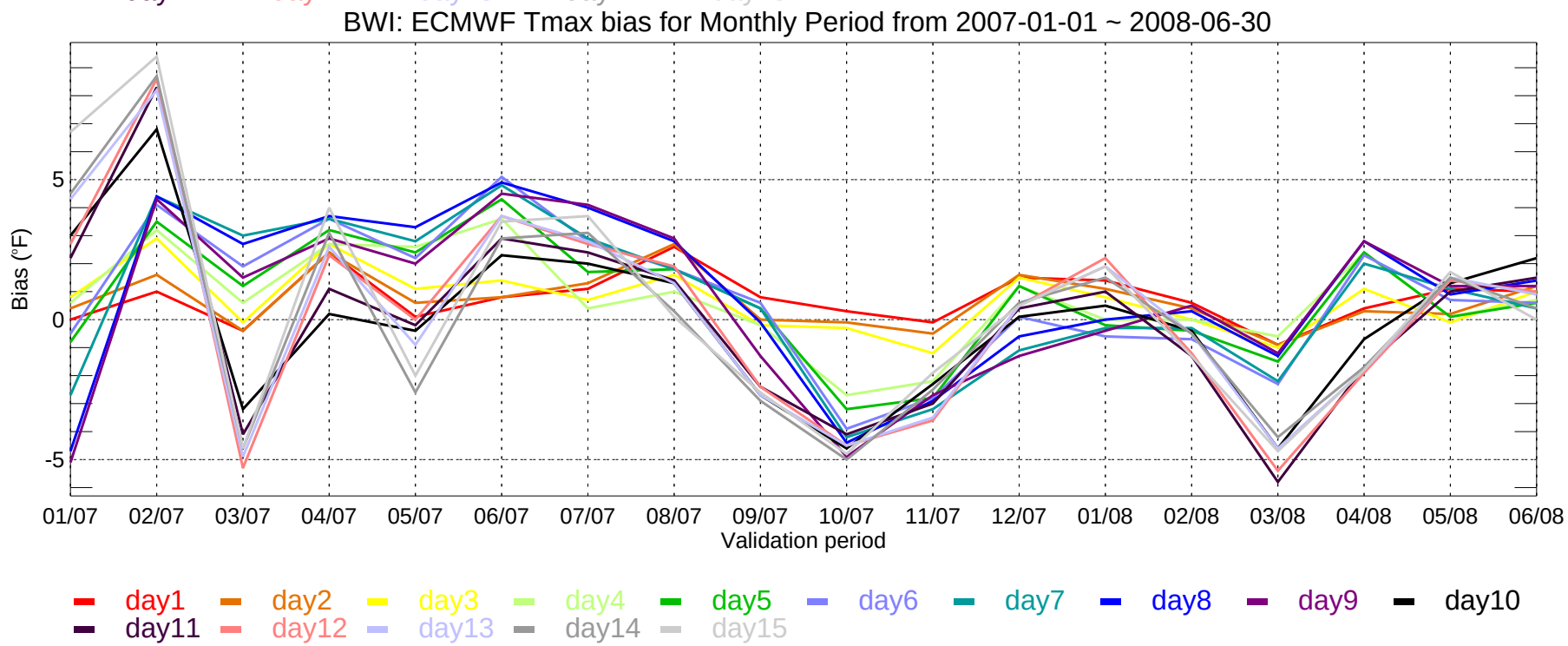
day10
day11
day12
day13
day14
day15


BWI: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
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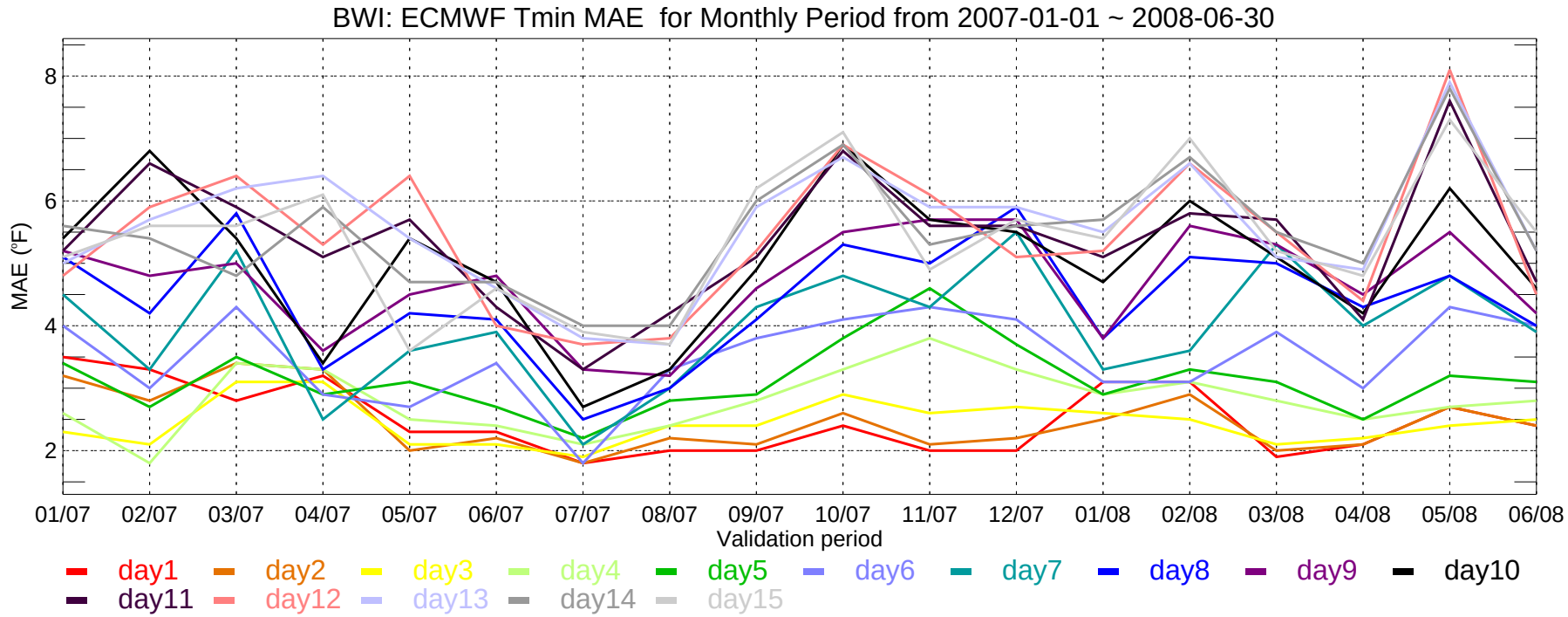
day13
day14
day15


BWI: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
day7
day8
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day10
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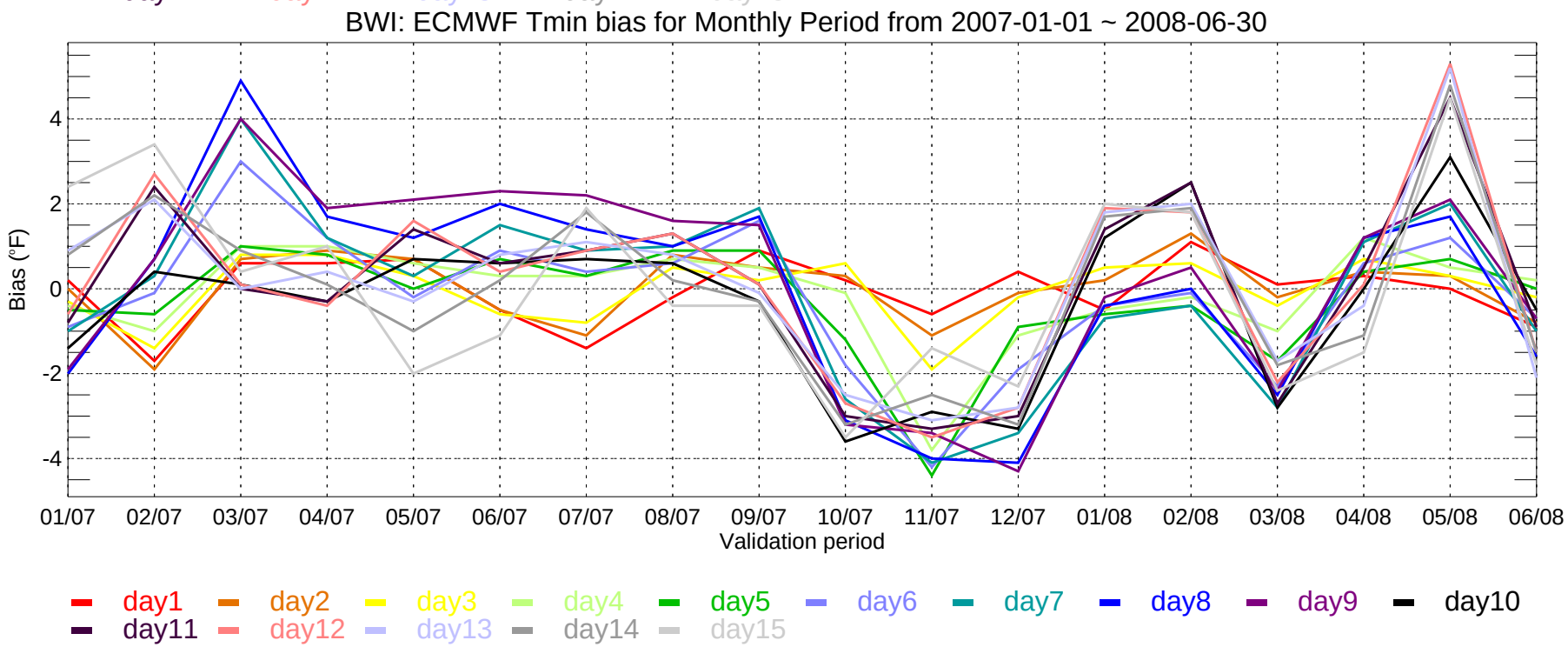
day12
day13
day14
day15


BWI: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day7
day8
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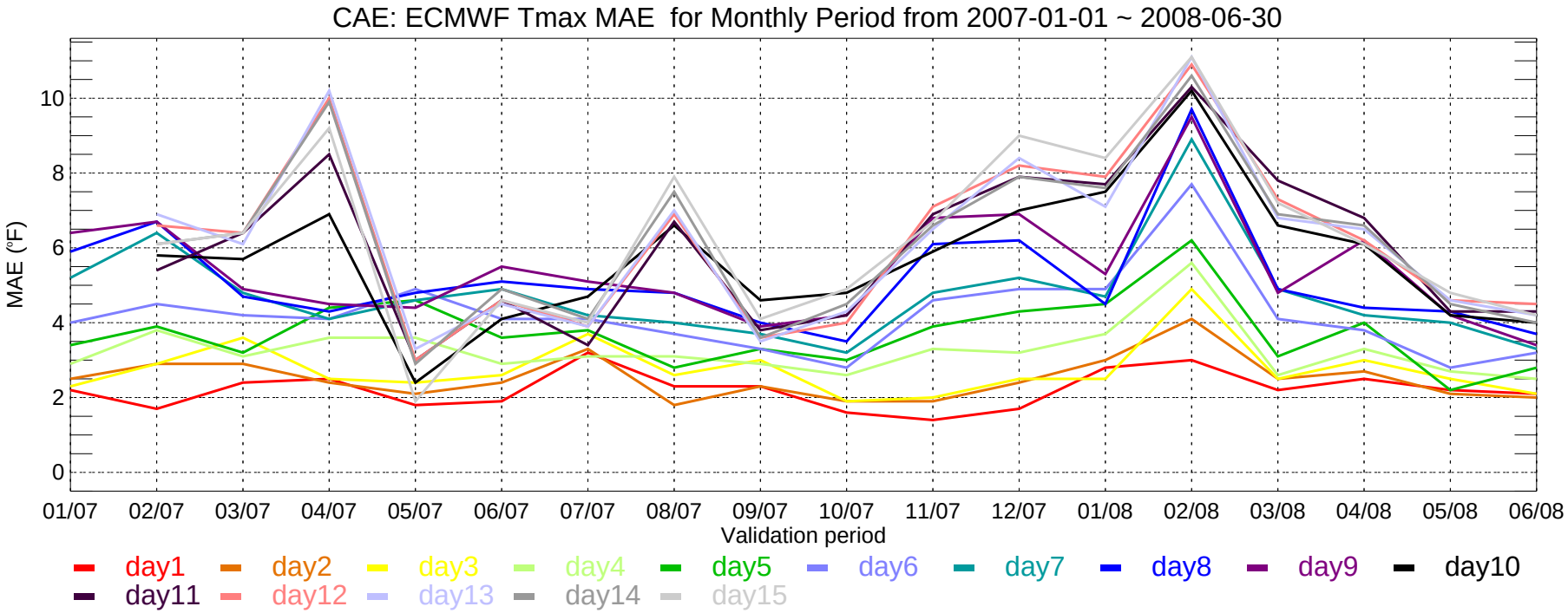
day13
day14
day15


CAE: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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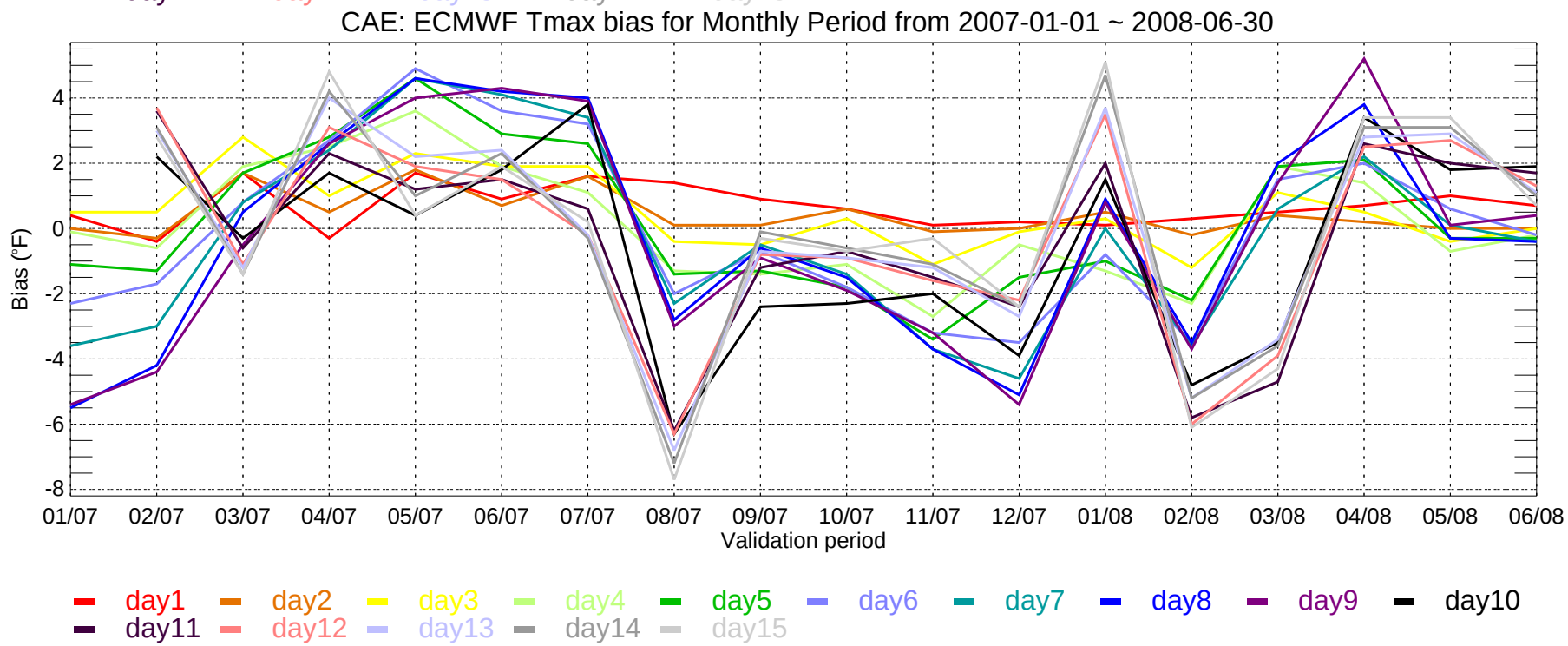
day10
day11
day12
day13
day14
day15


CAE: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day7
day8
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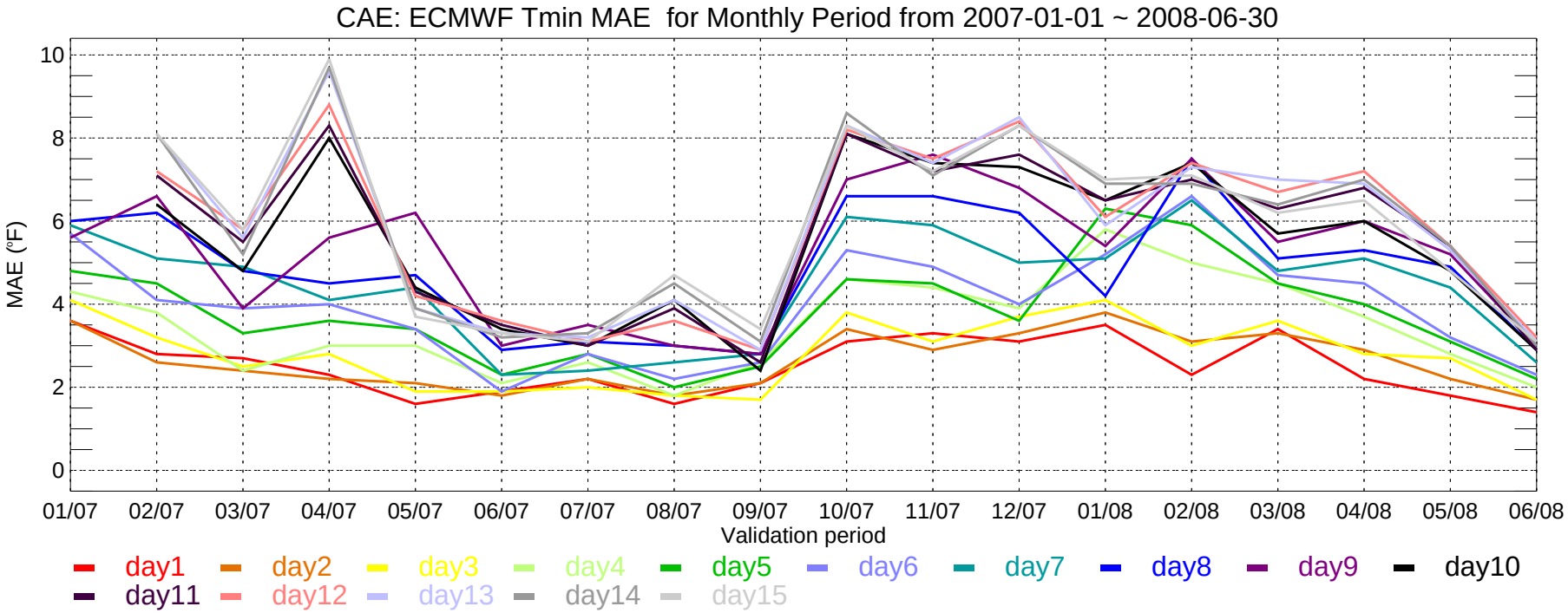
day10
day11
day12
day13
day14
day15


CAE: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day7
day8
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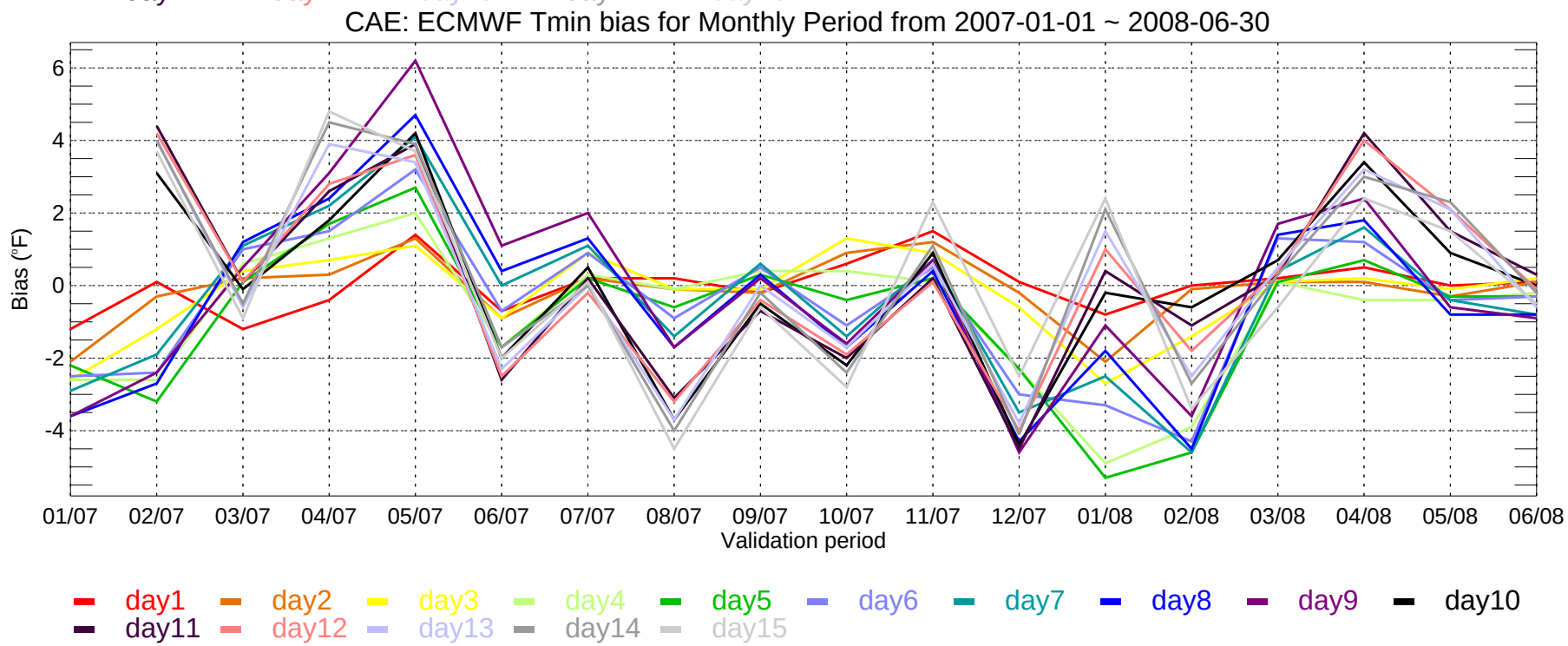
day12
day13
day14
day15


CAE: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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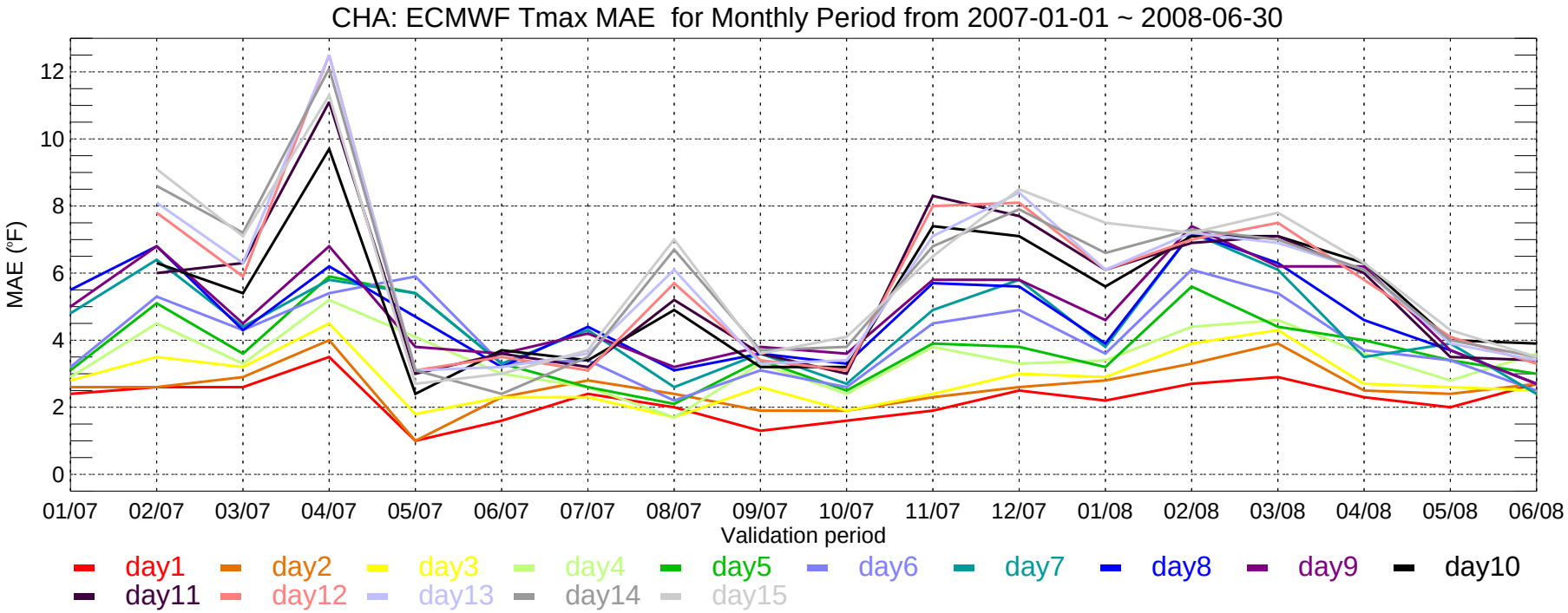
day14
day15


CHA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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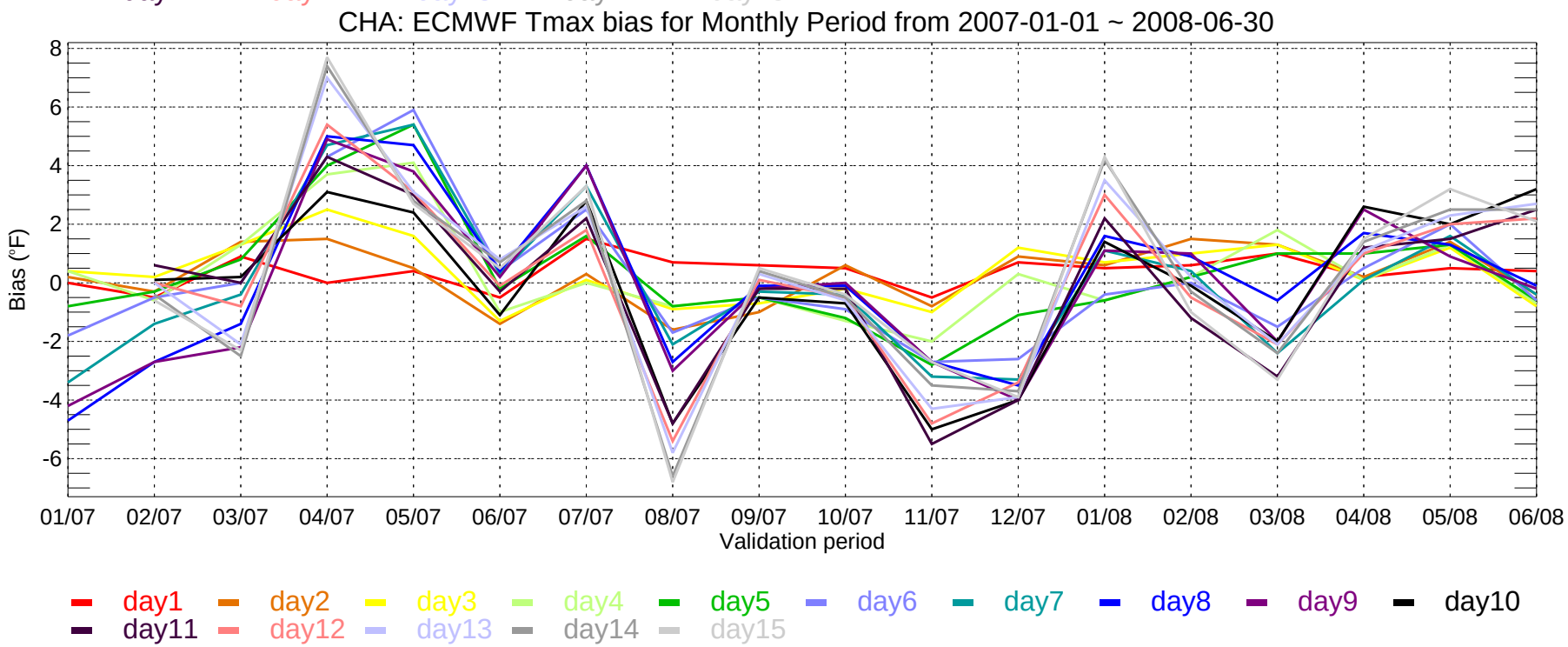
day10
day11
day12
day13
day14
day15


CHA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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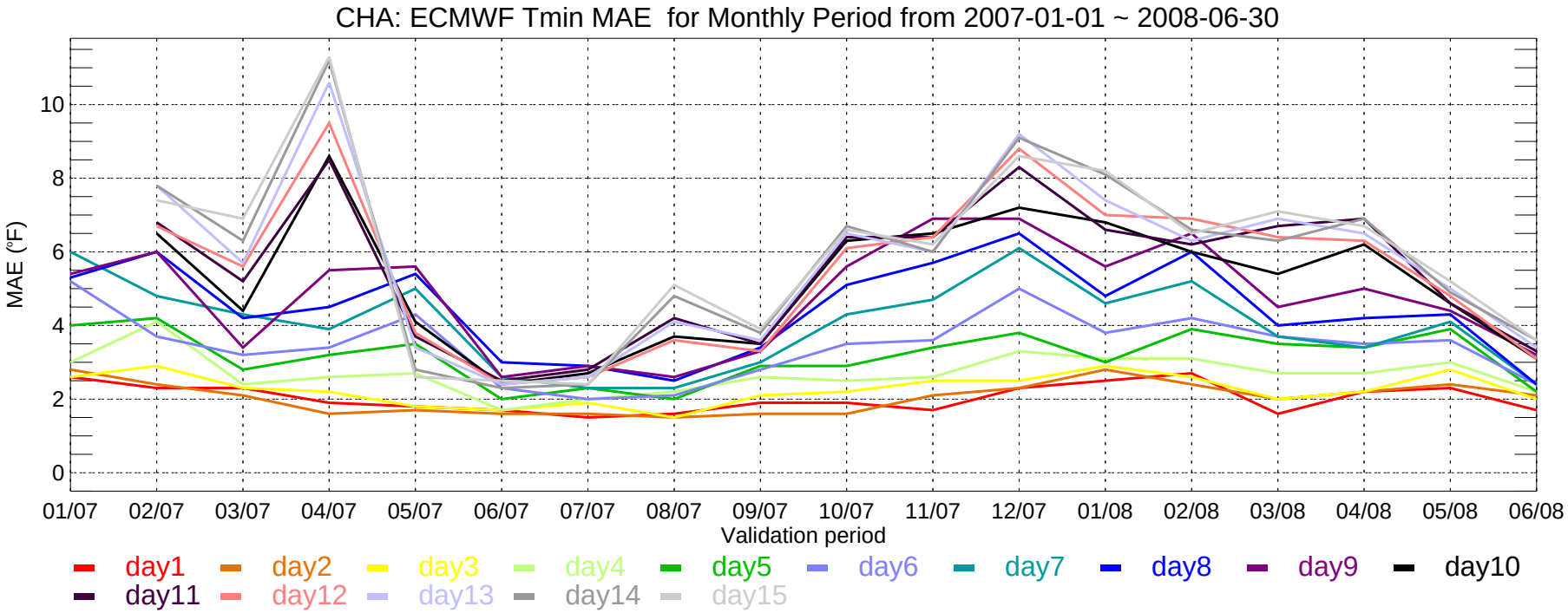
day14
day15


CHA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day10
day11
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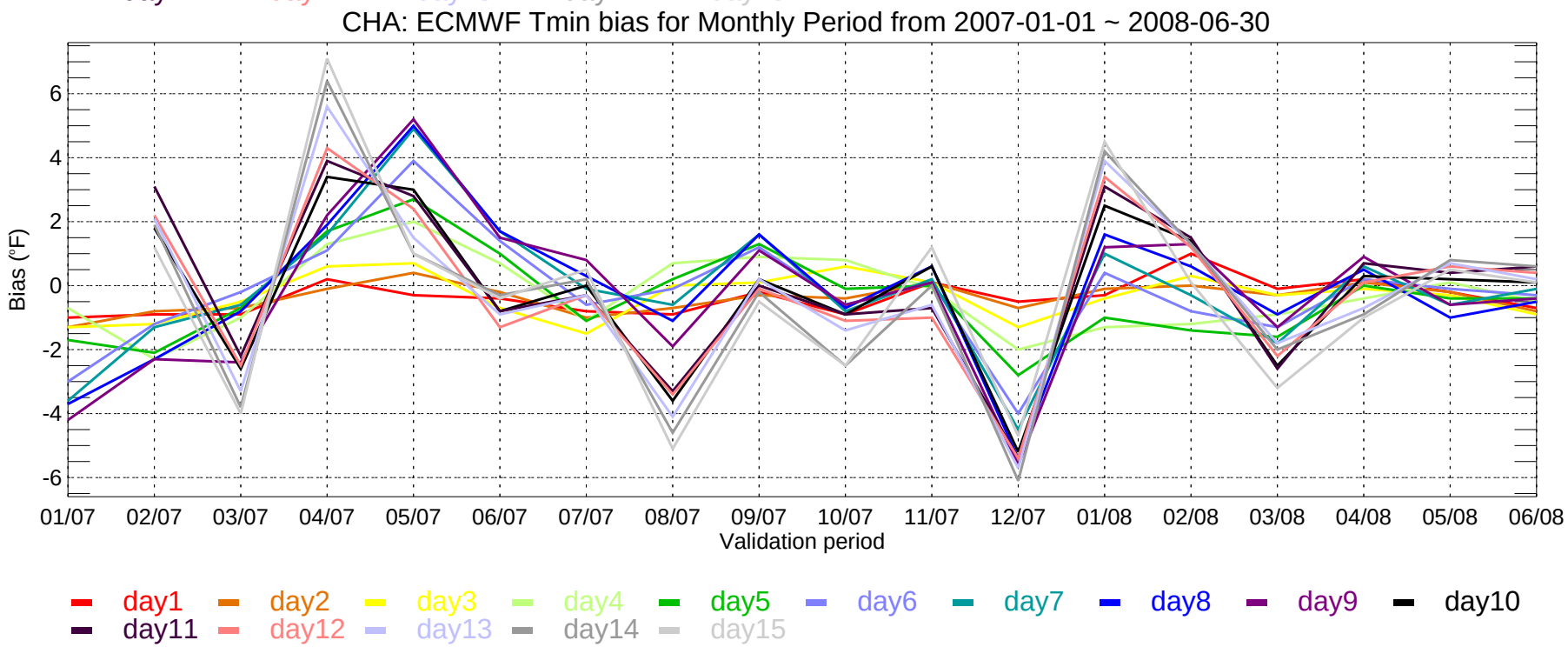
day13
day14
day15


CHA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day7
day8
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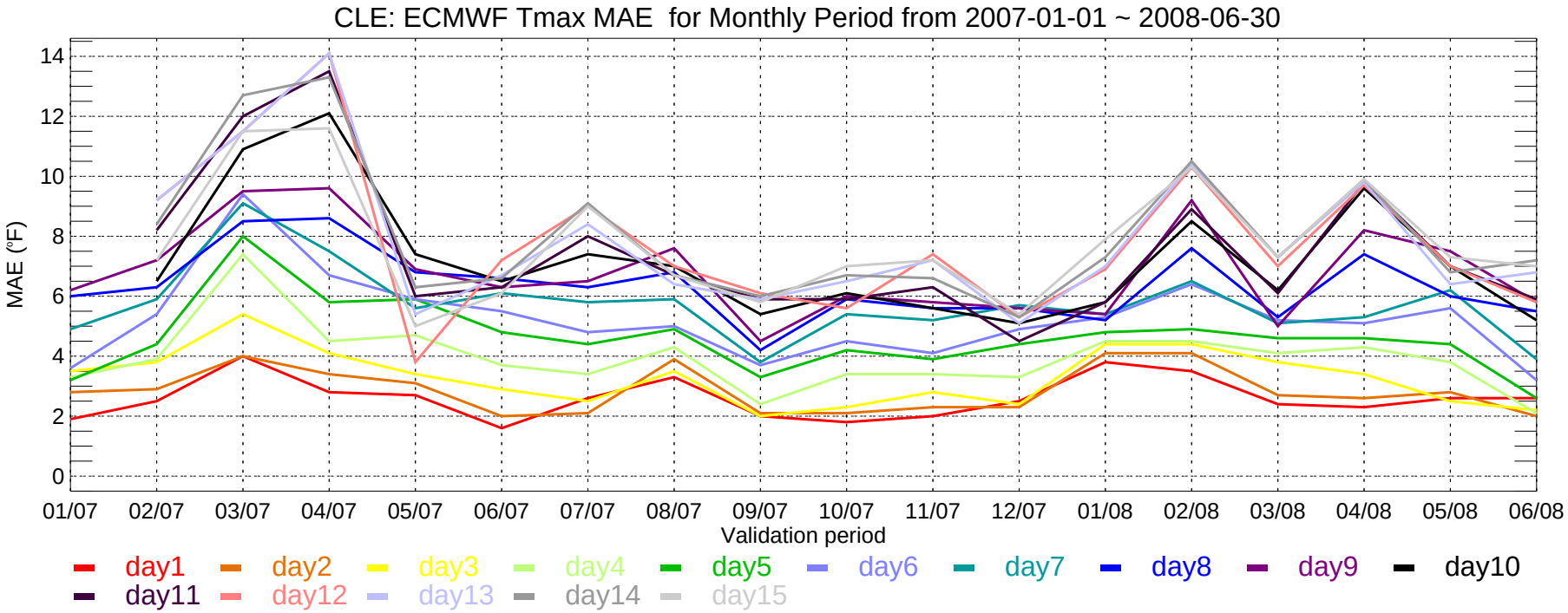
day10
day11
day12
day13
day14
day15


CLE: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day11
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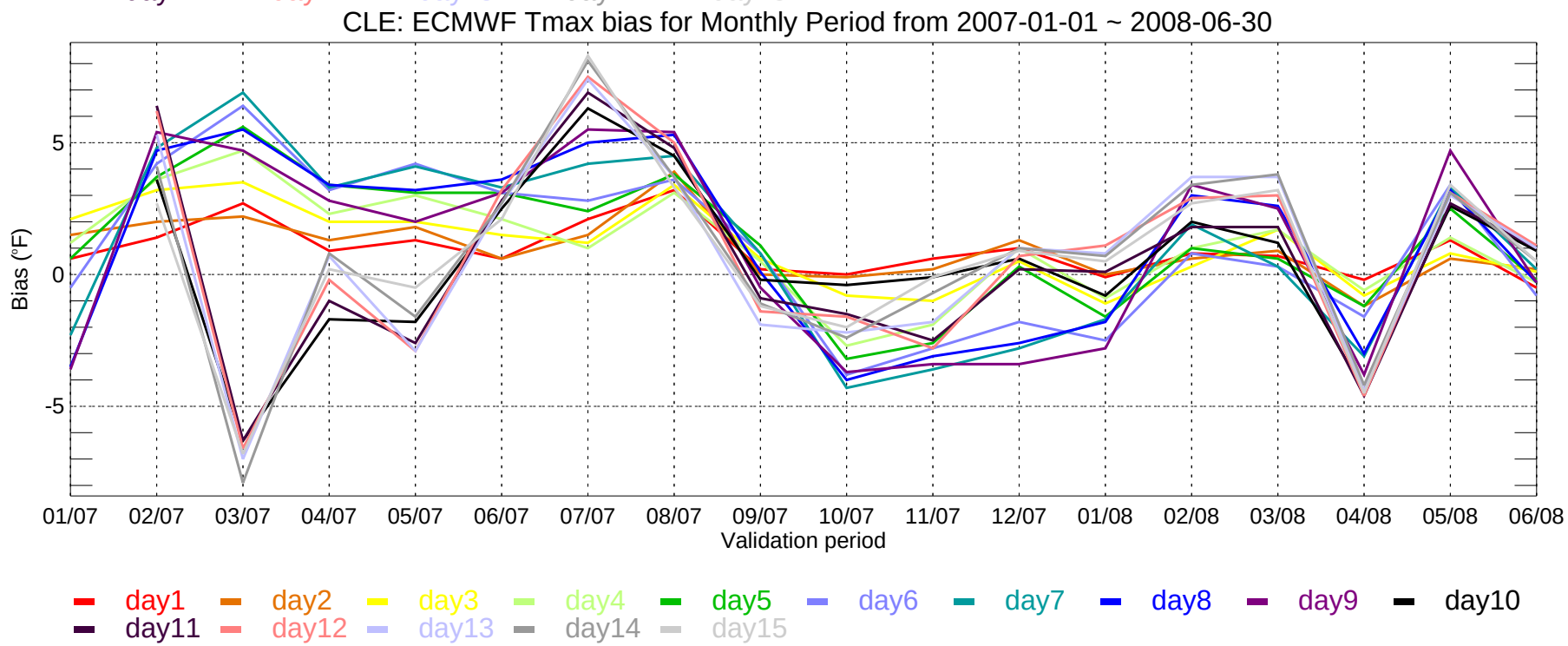
day13
day14
day15


CLE: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
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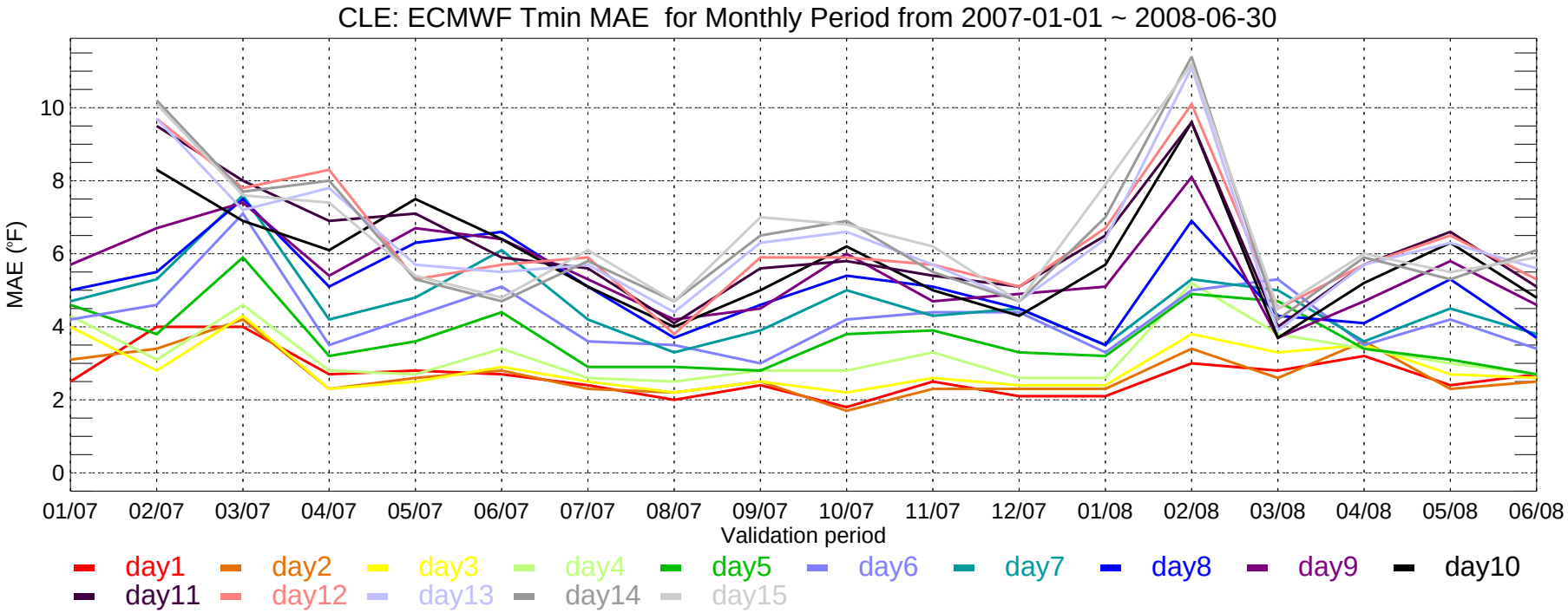
day14
day15


CLE: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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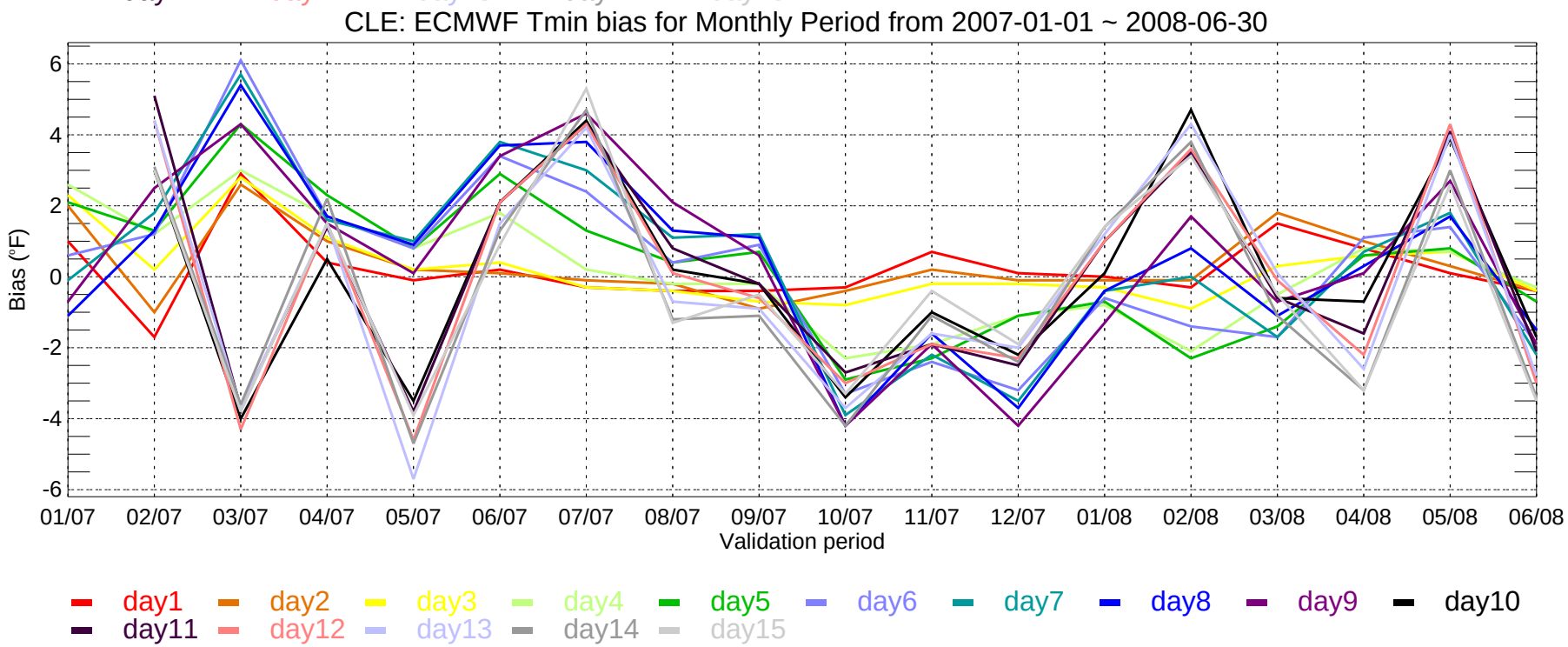
day14
day15


CLE: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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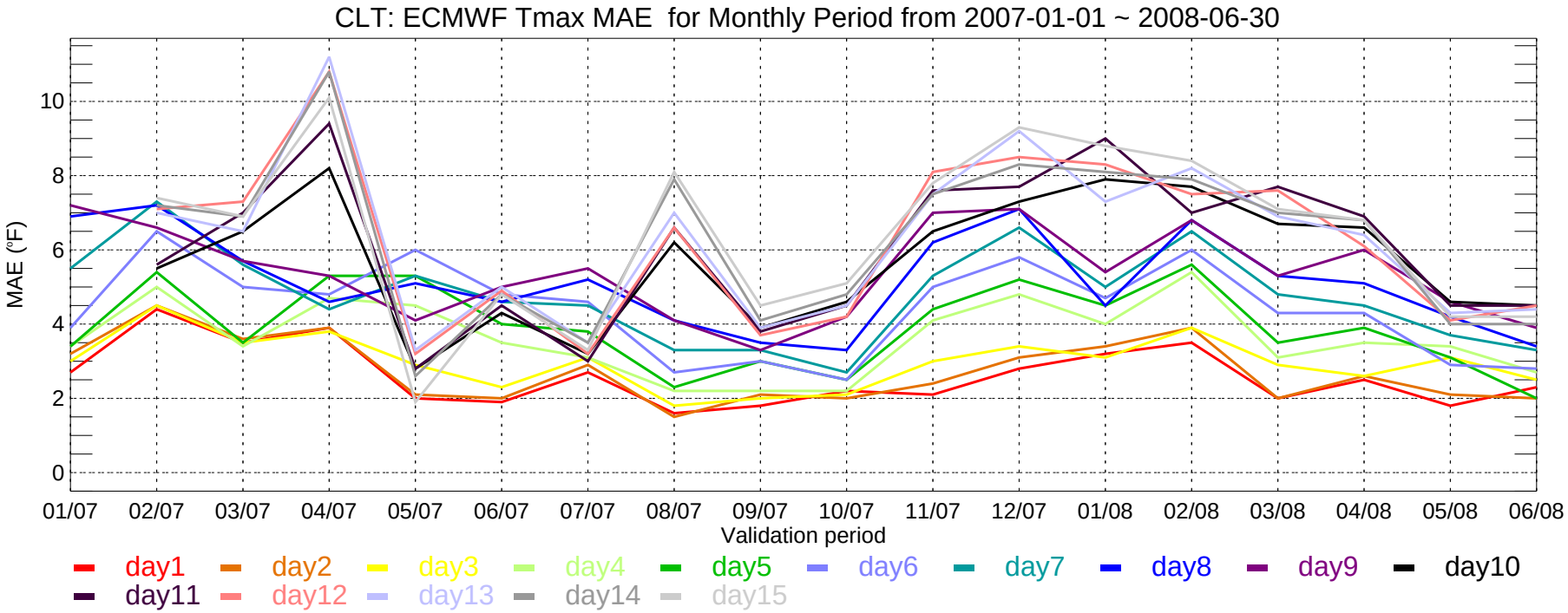
day14
day15


CLT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
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day4
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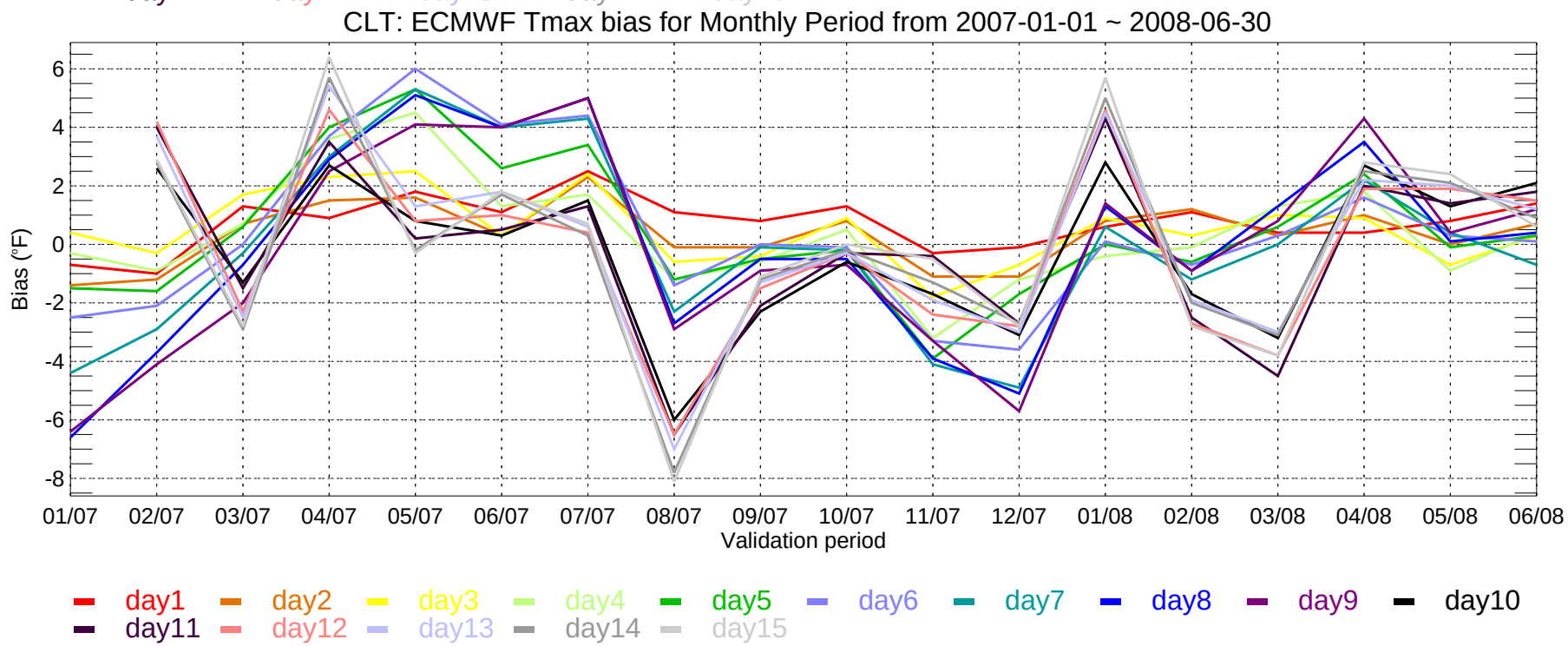
day14
day15


CLT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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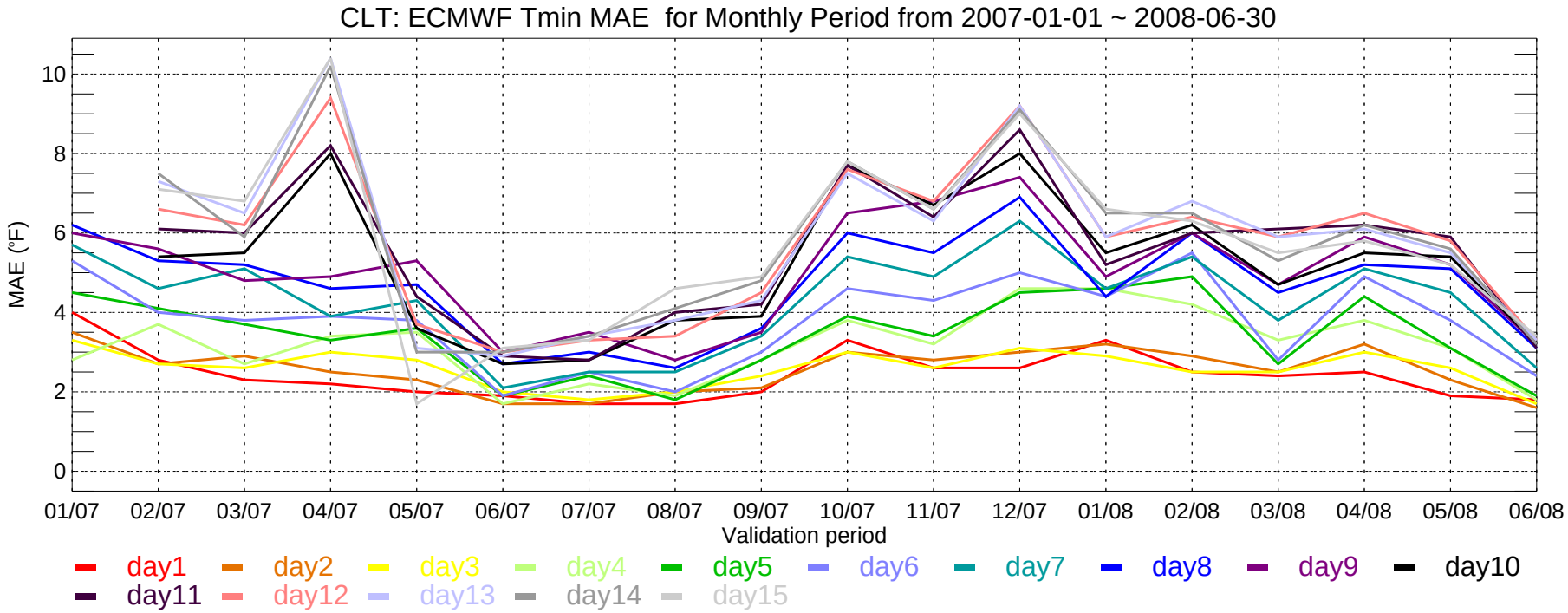
day14
day15


CLT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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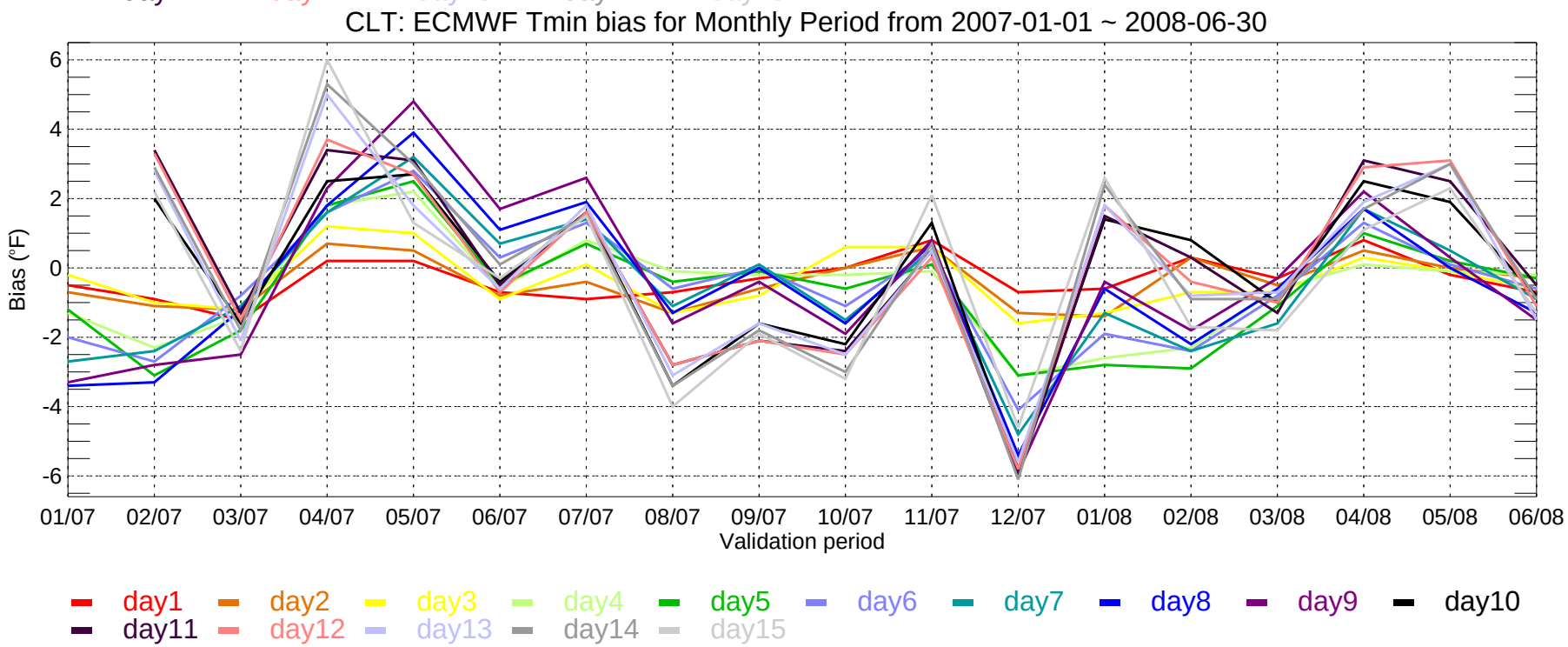
day15


CLT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
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day11
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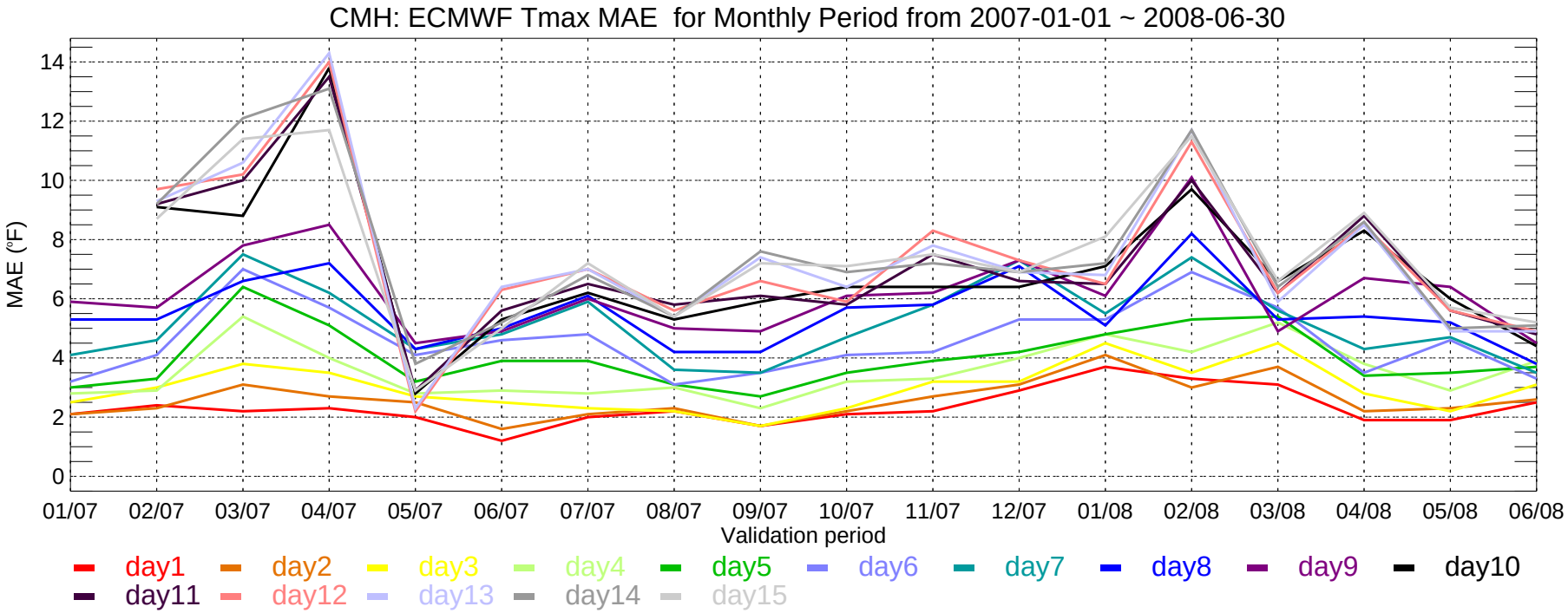
day14
day15


CMH: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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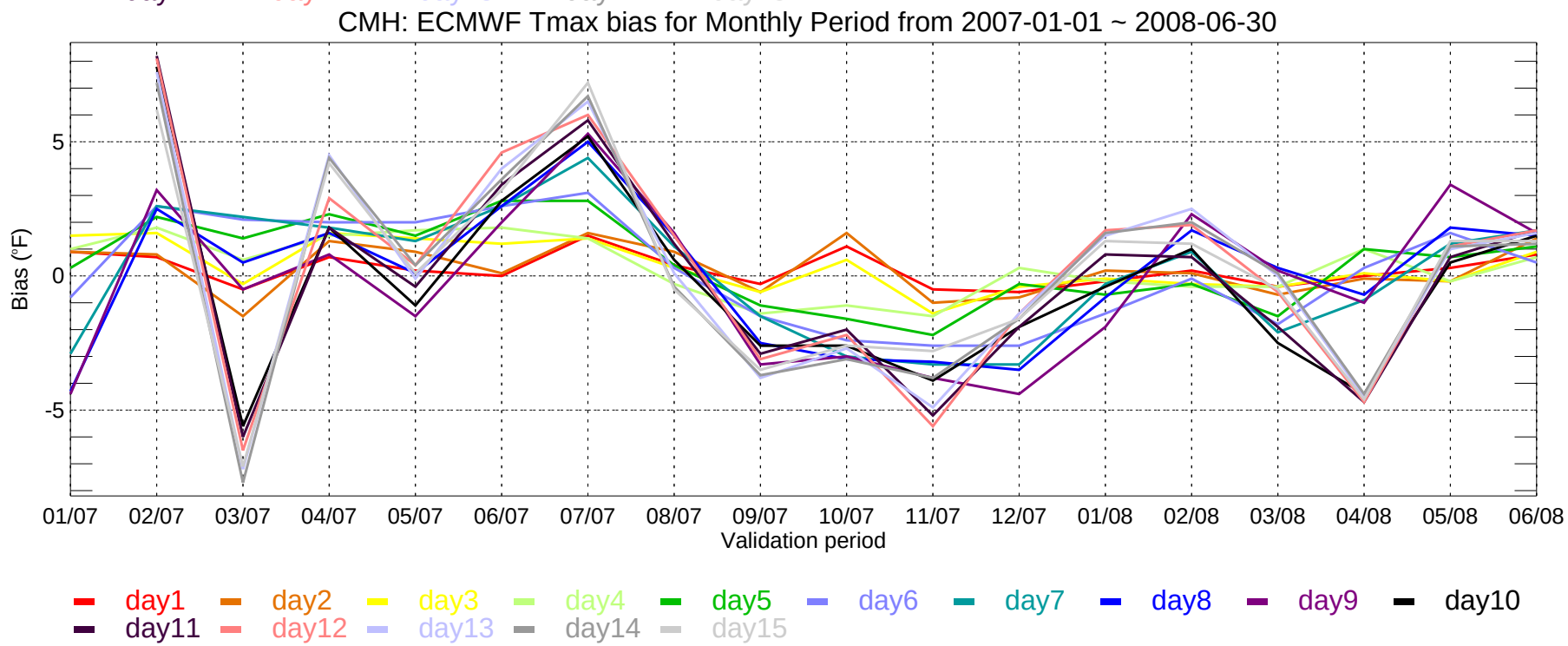
day10
day11
day12
day13
day14
day15


CMH: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
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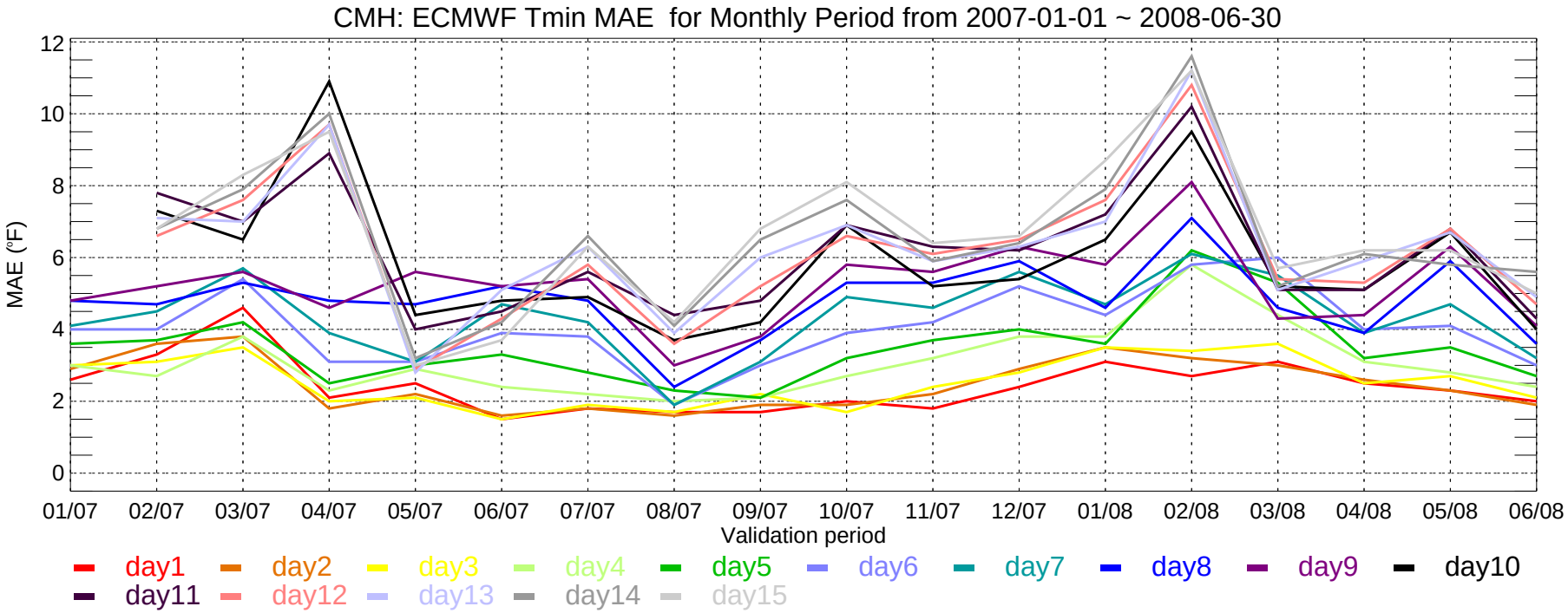
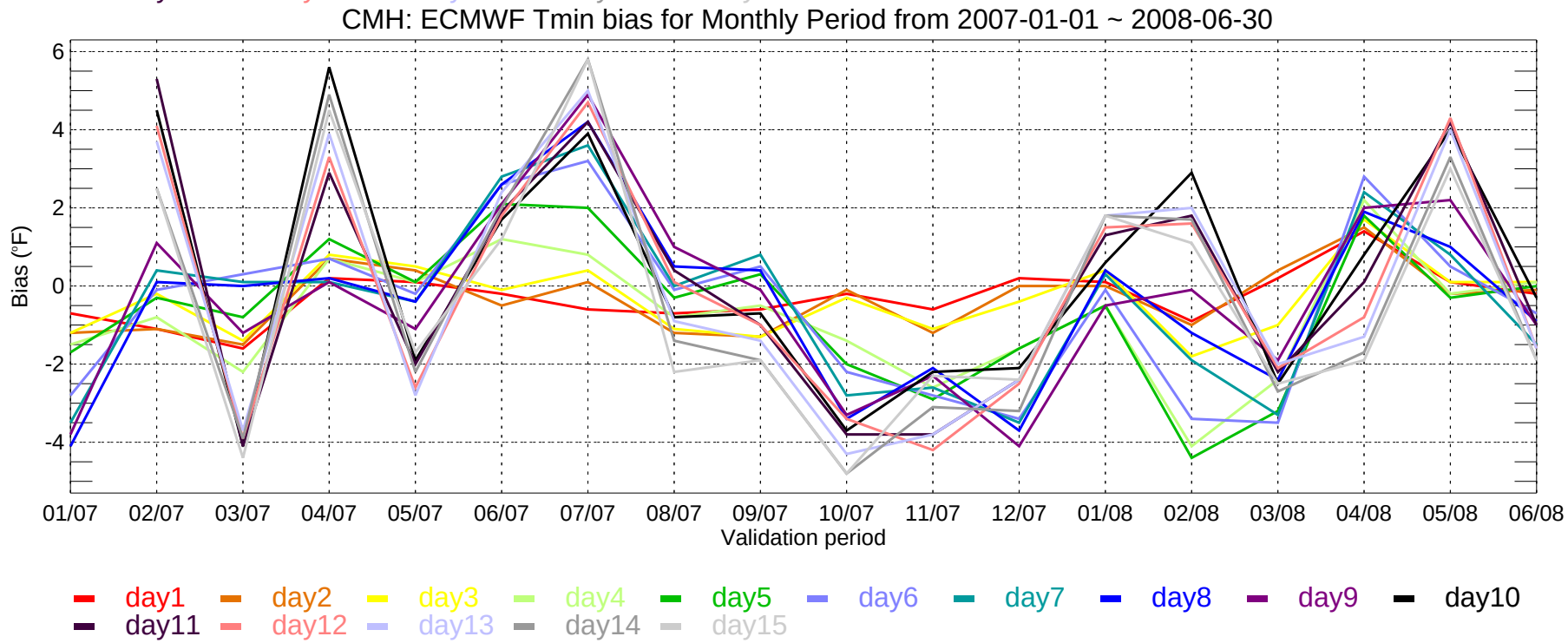
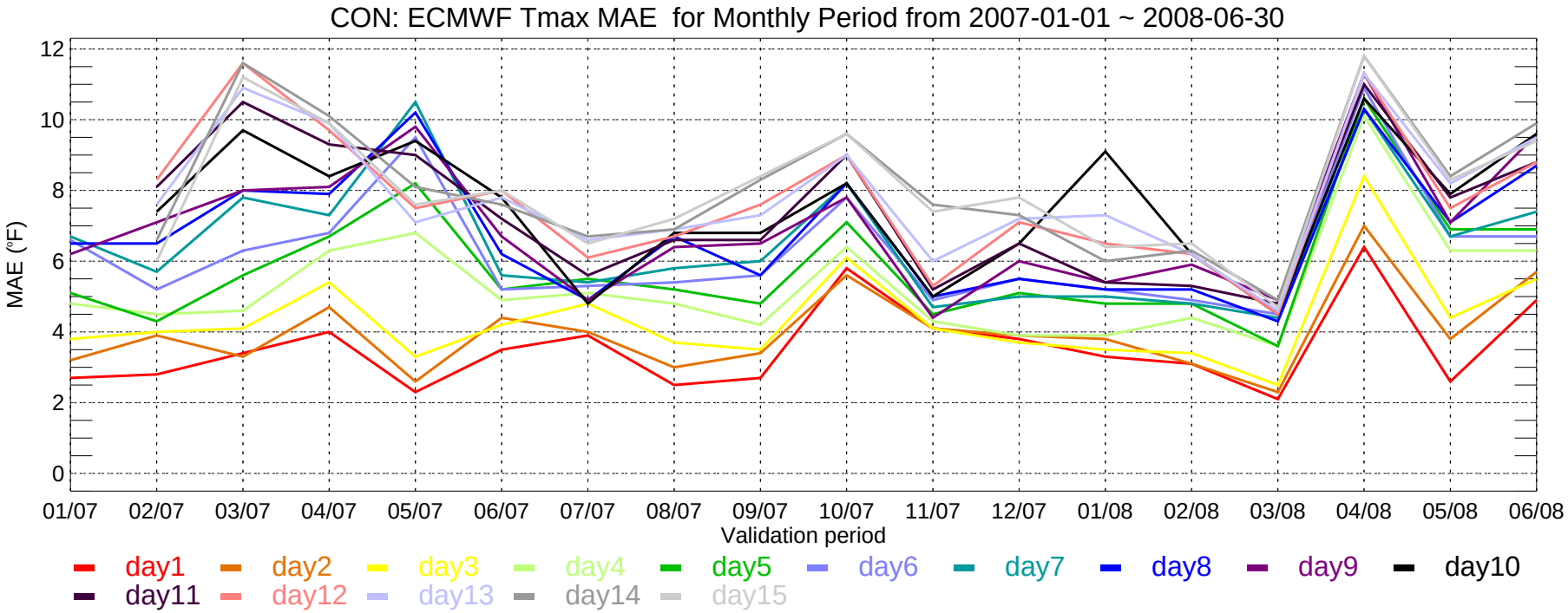
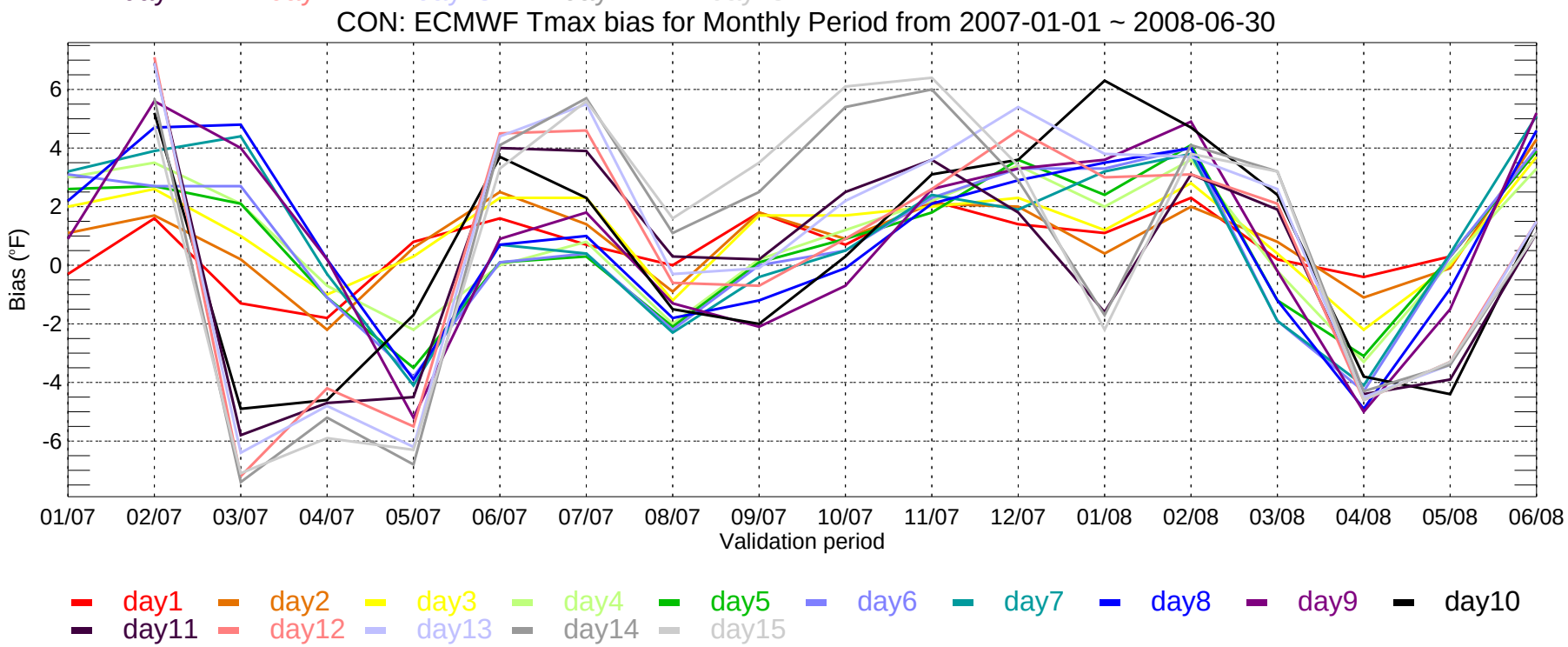
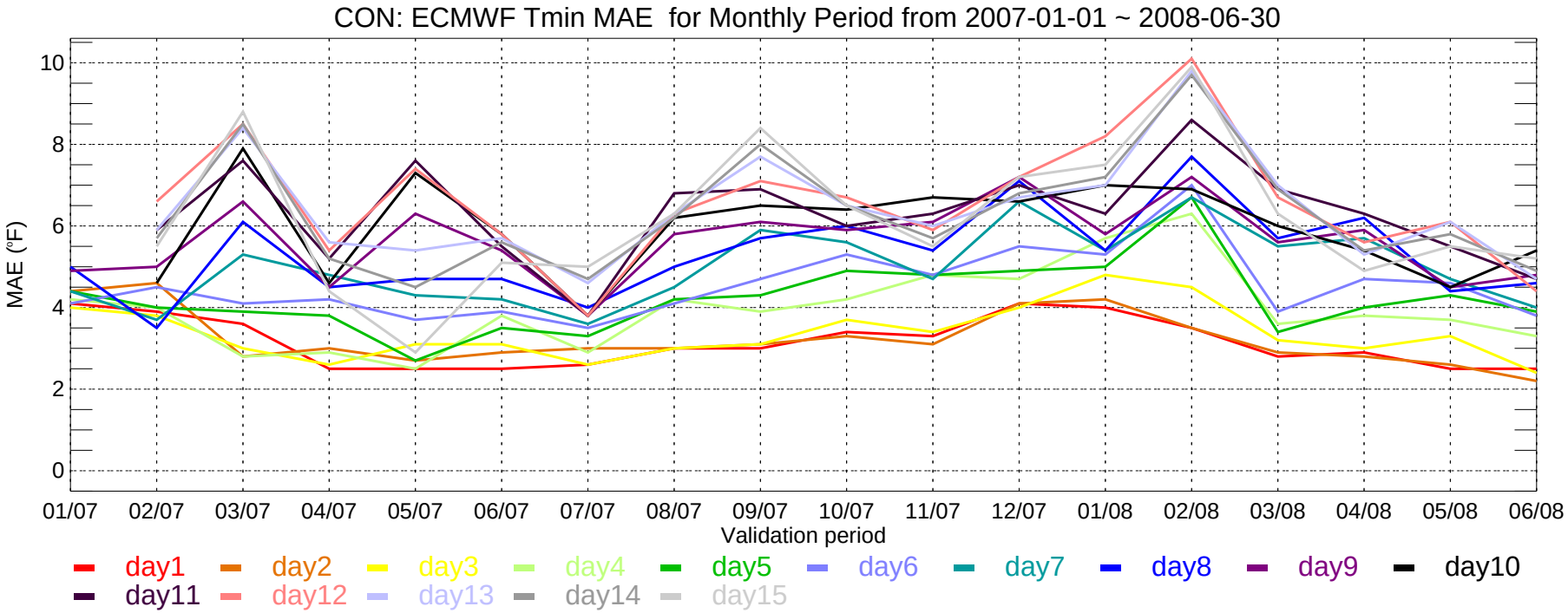
day14
day15

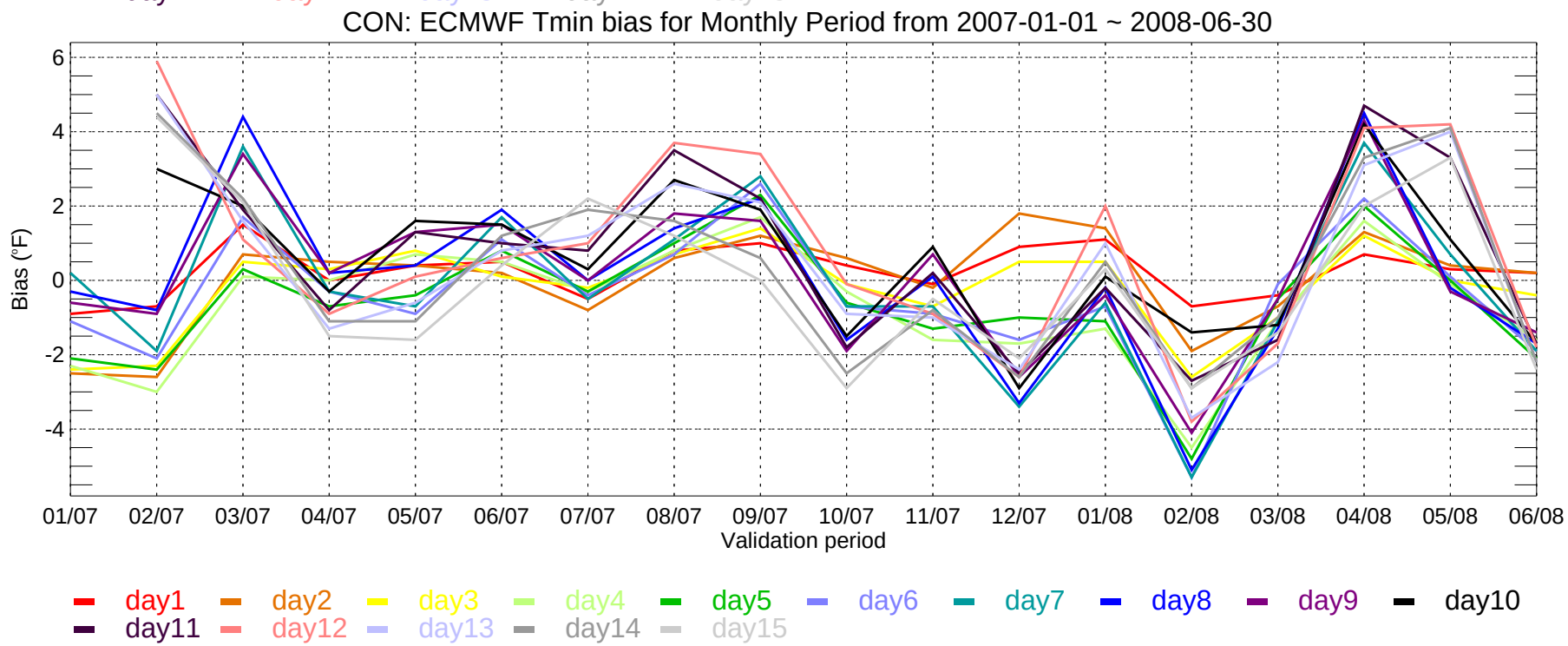

CMH: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

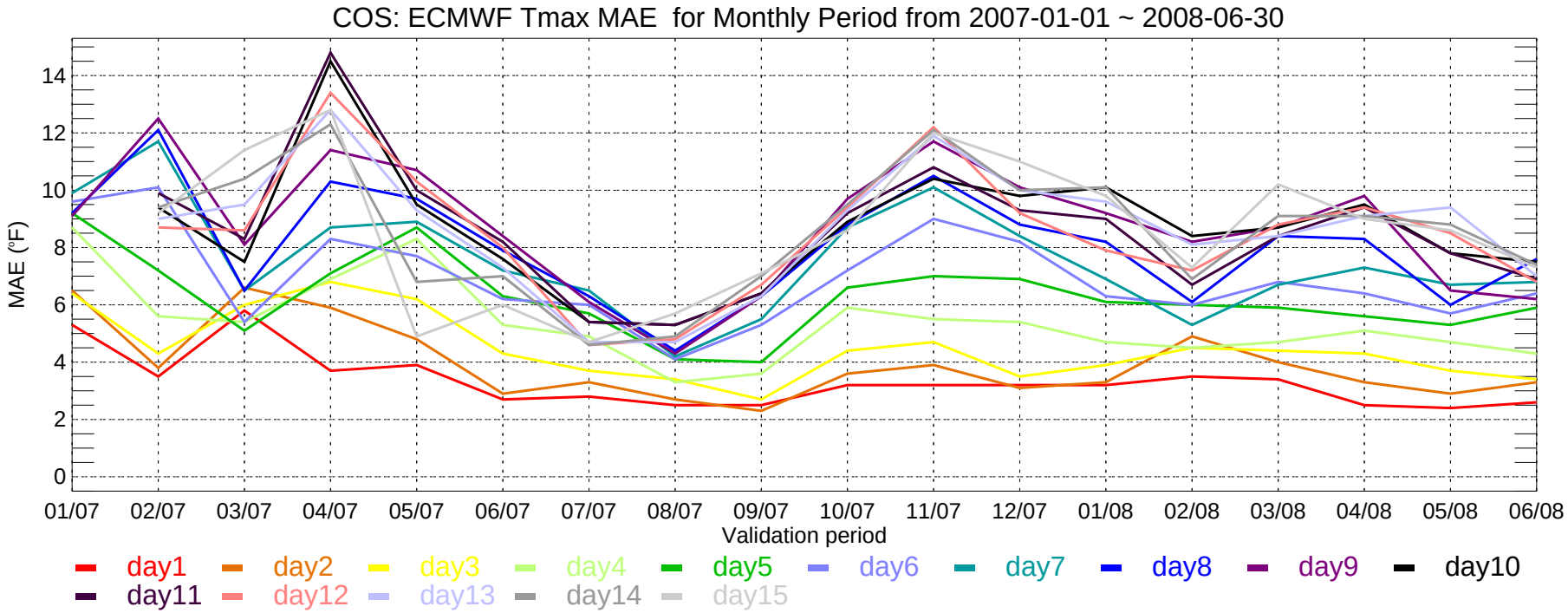

CMH: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

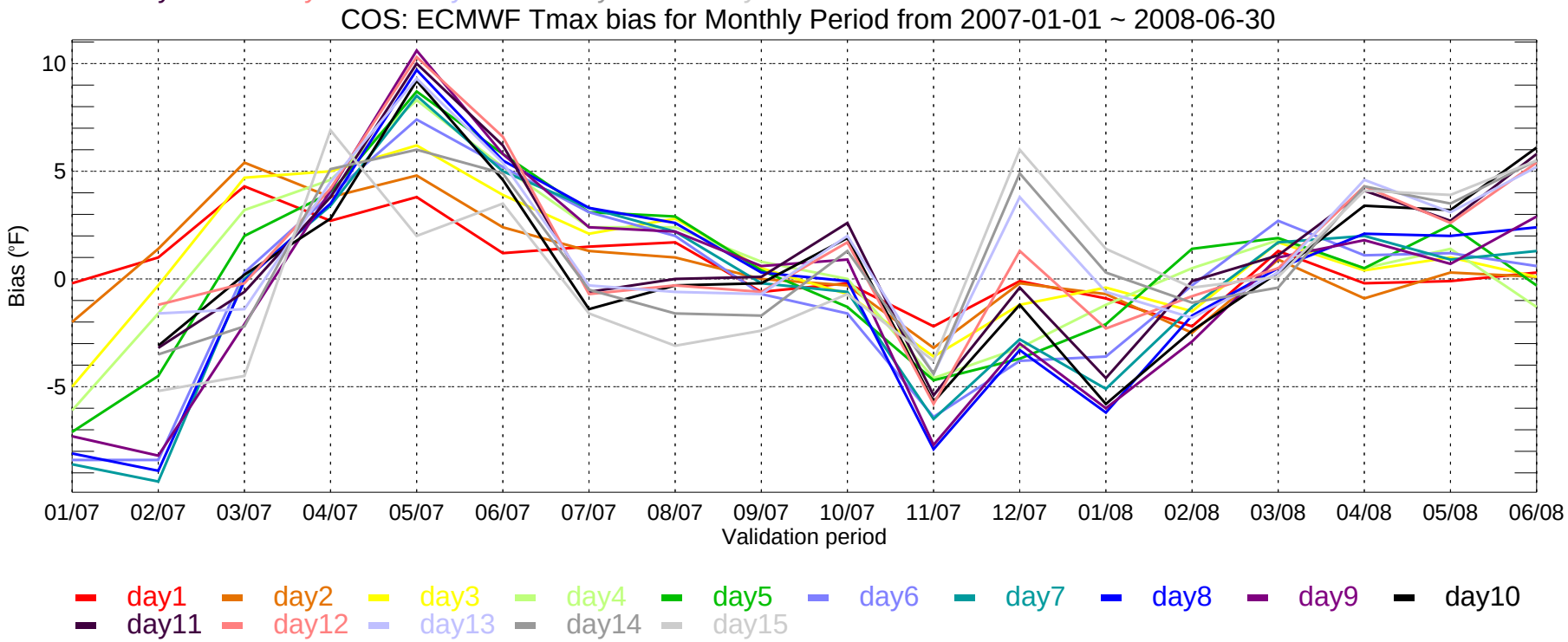

CON: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

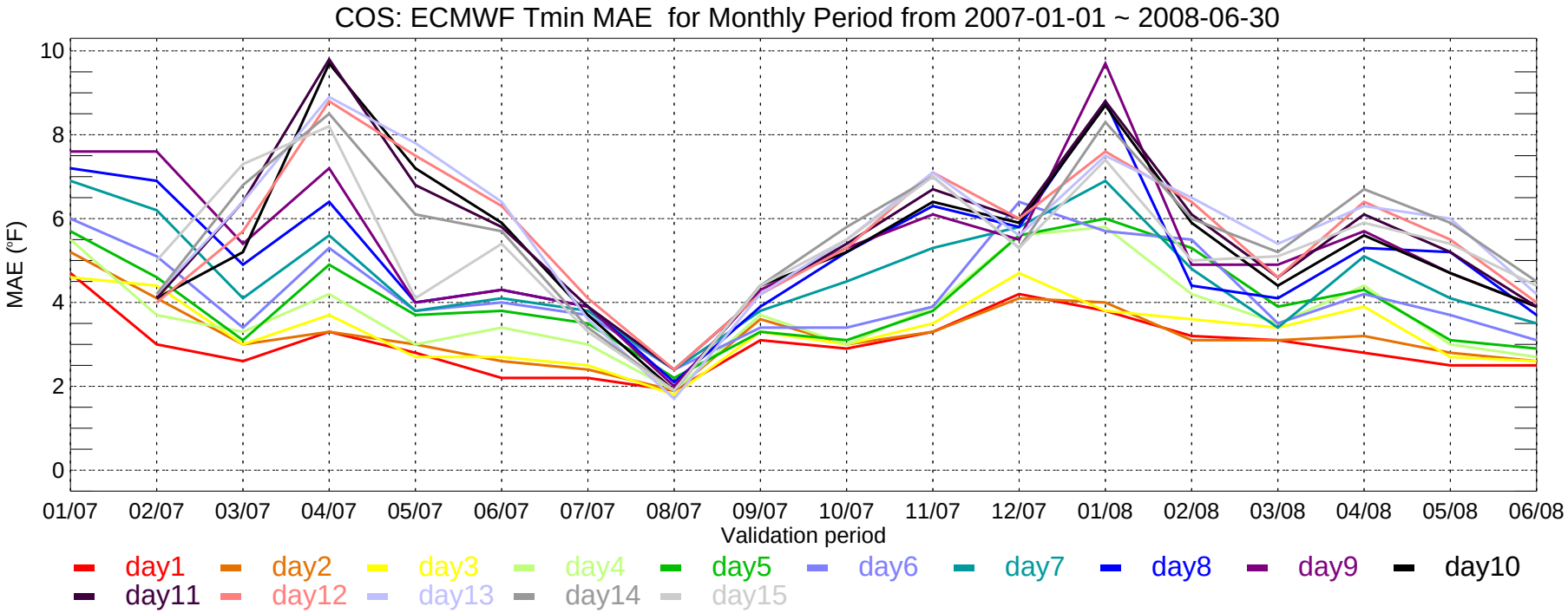

CON: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

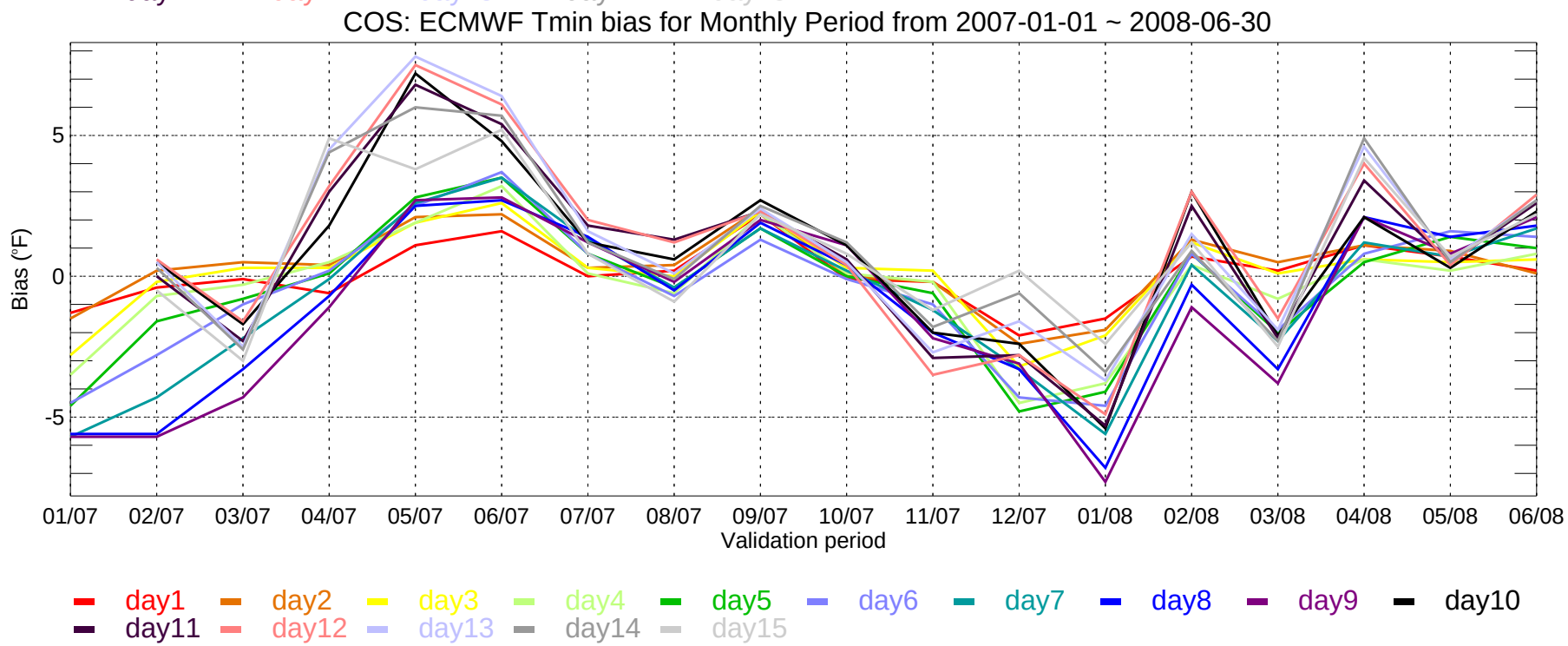

CON: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

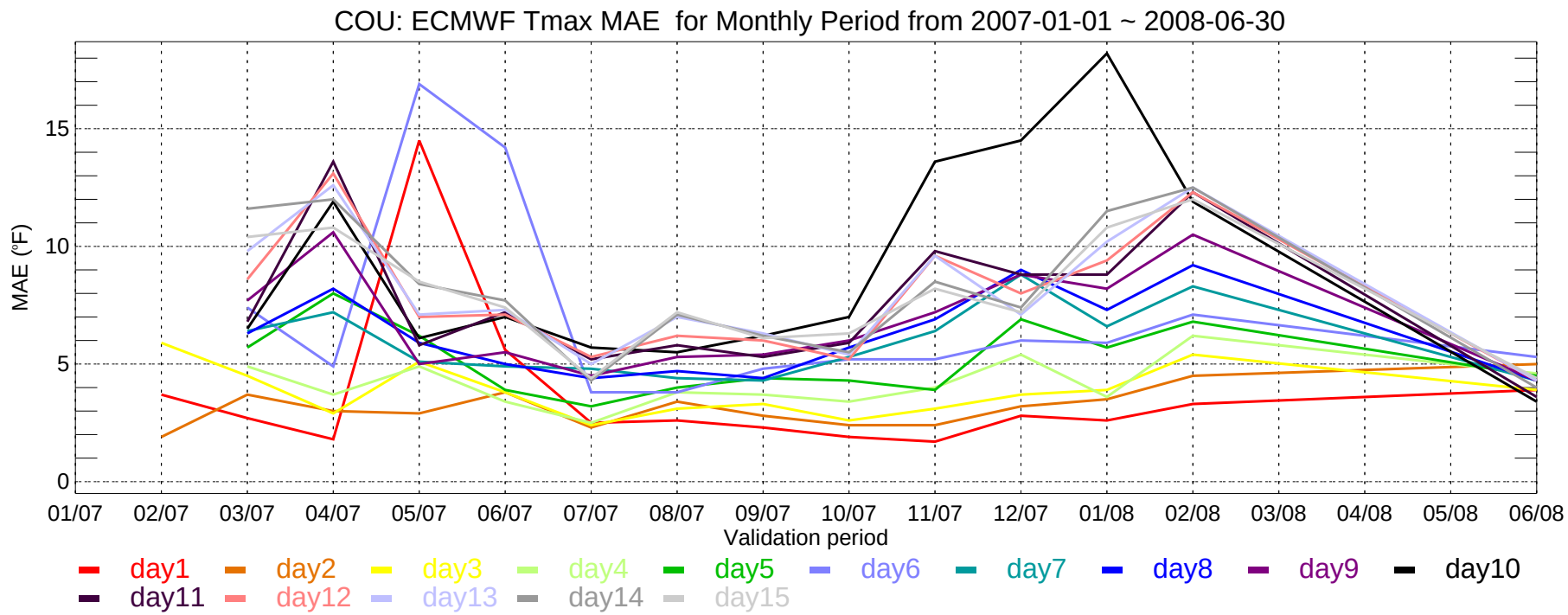

CON: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

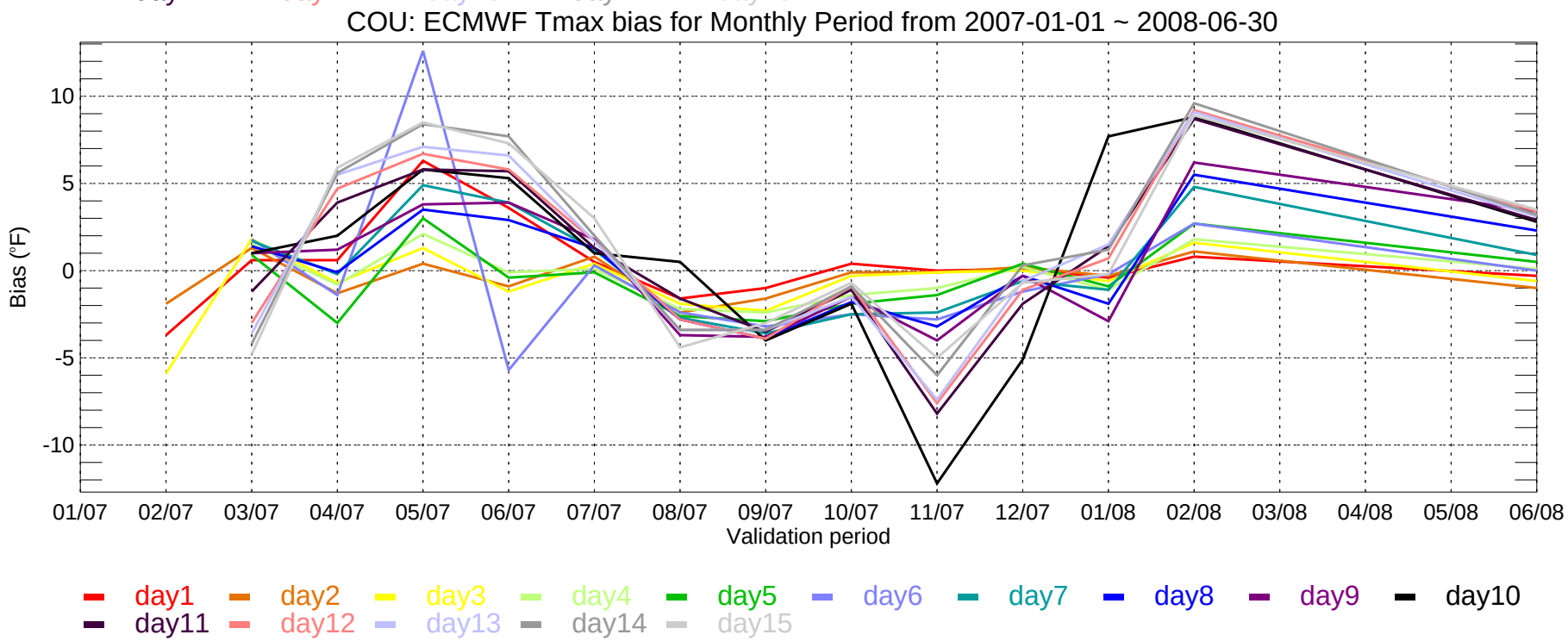

COS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

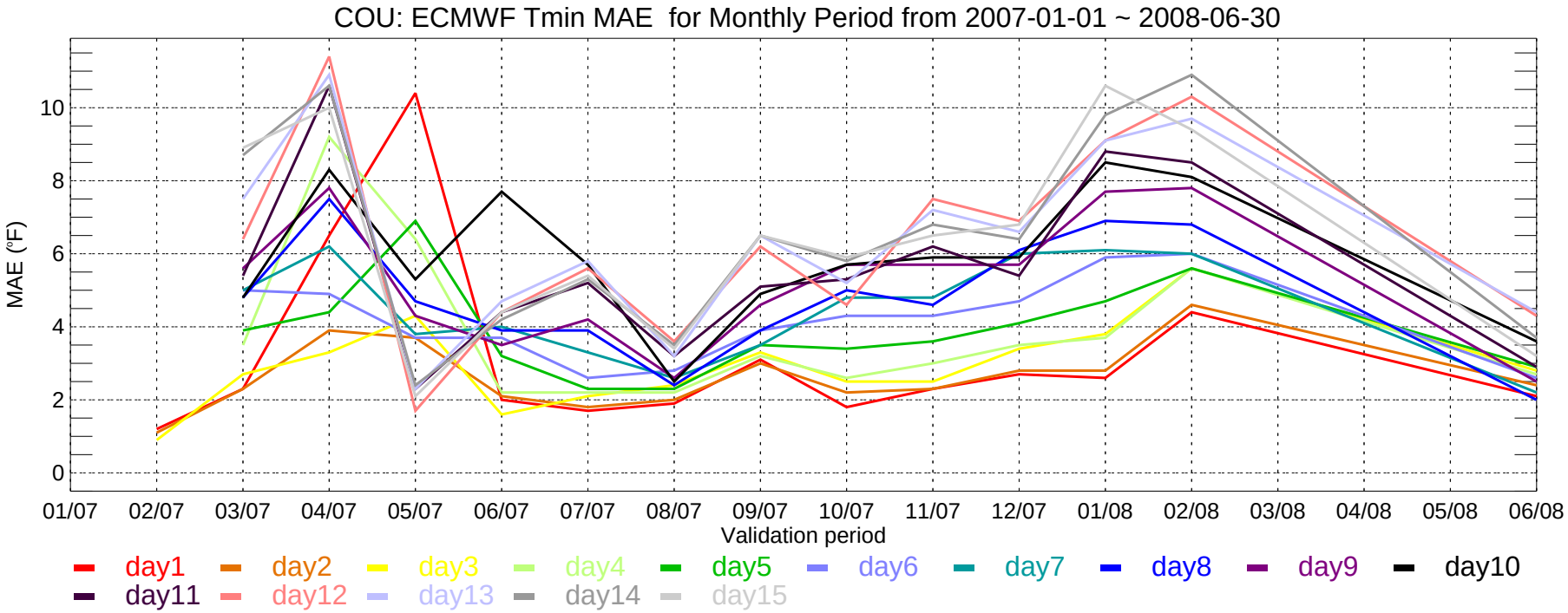

COS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

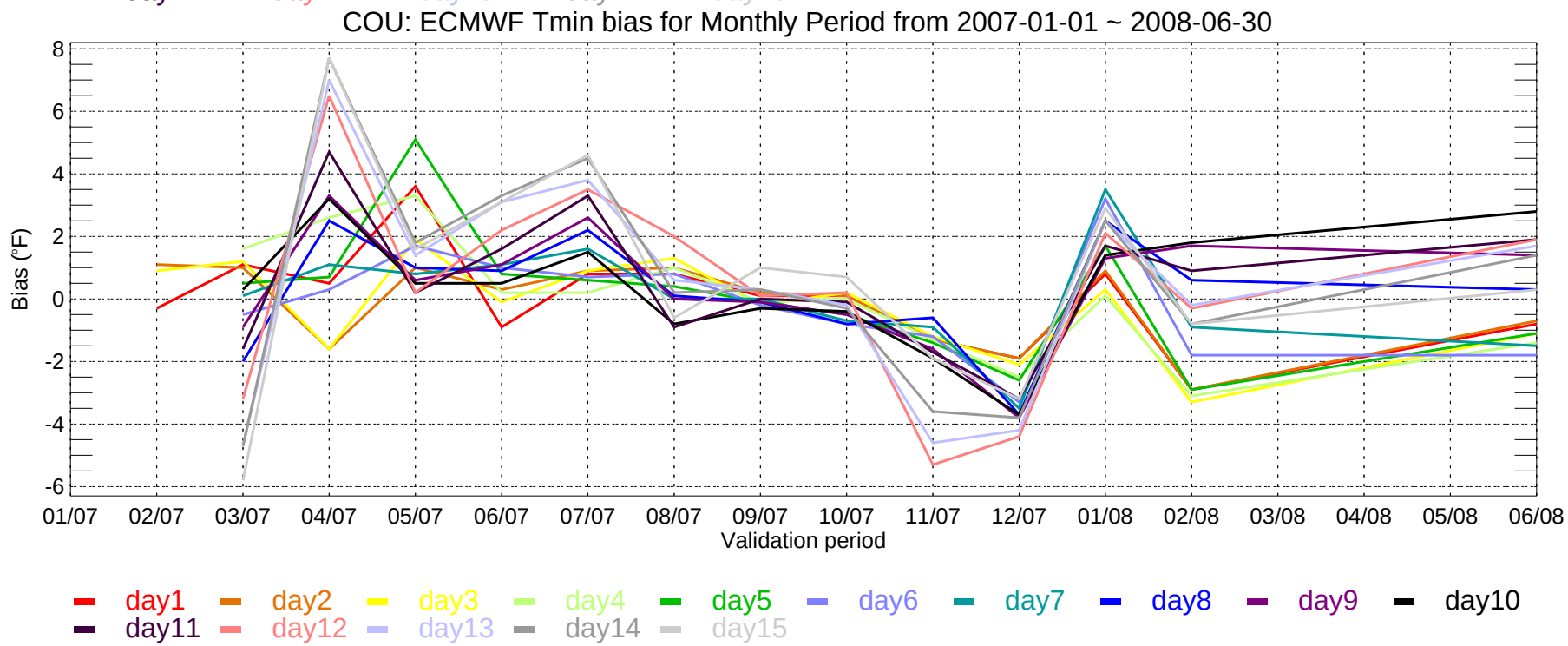

COS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

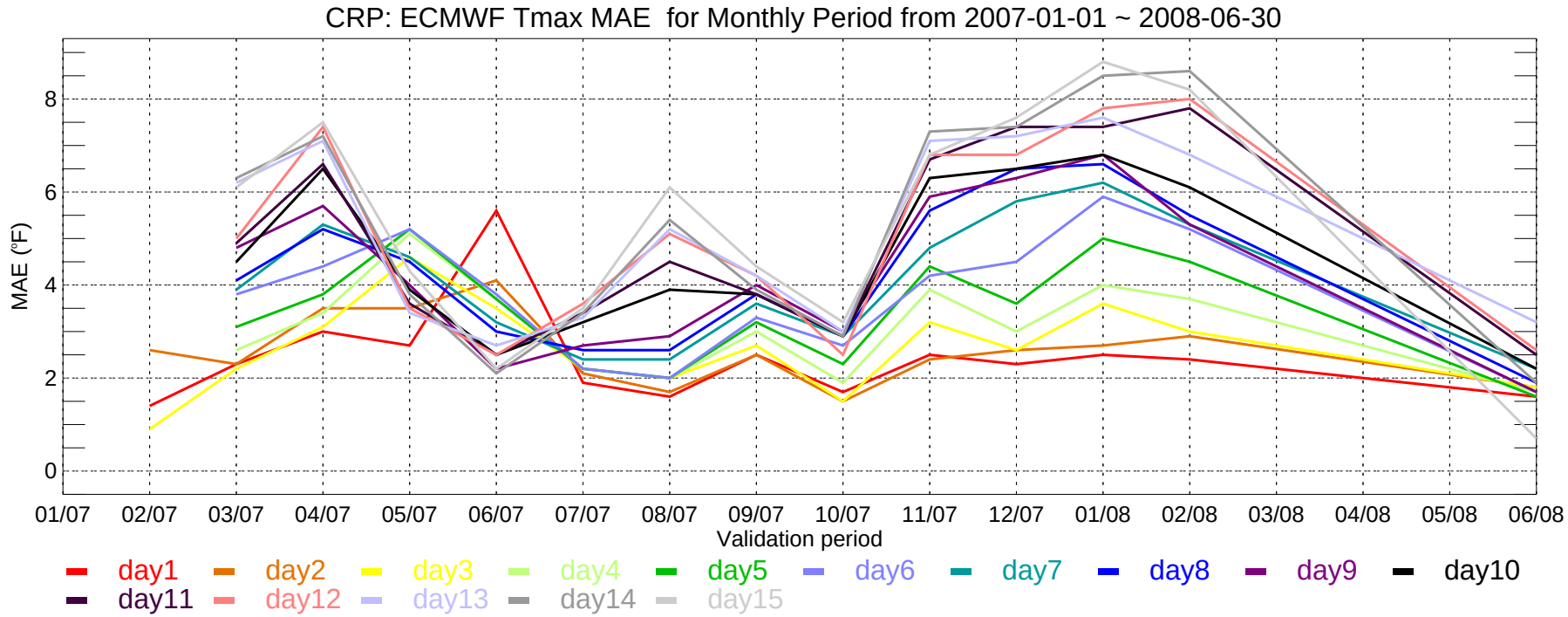

COS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

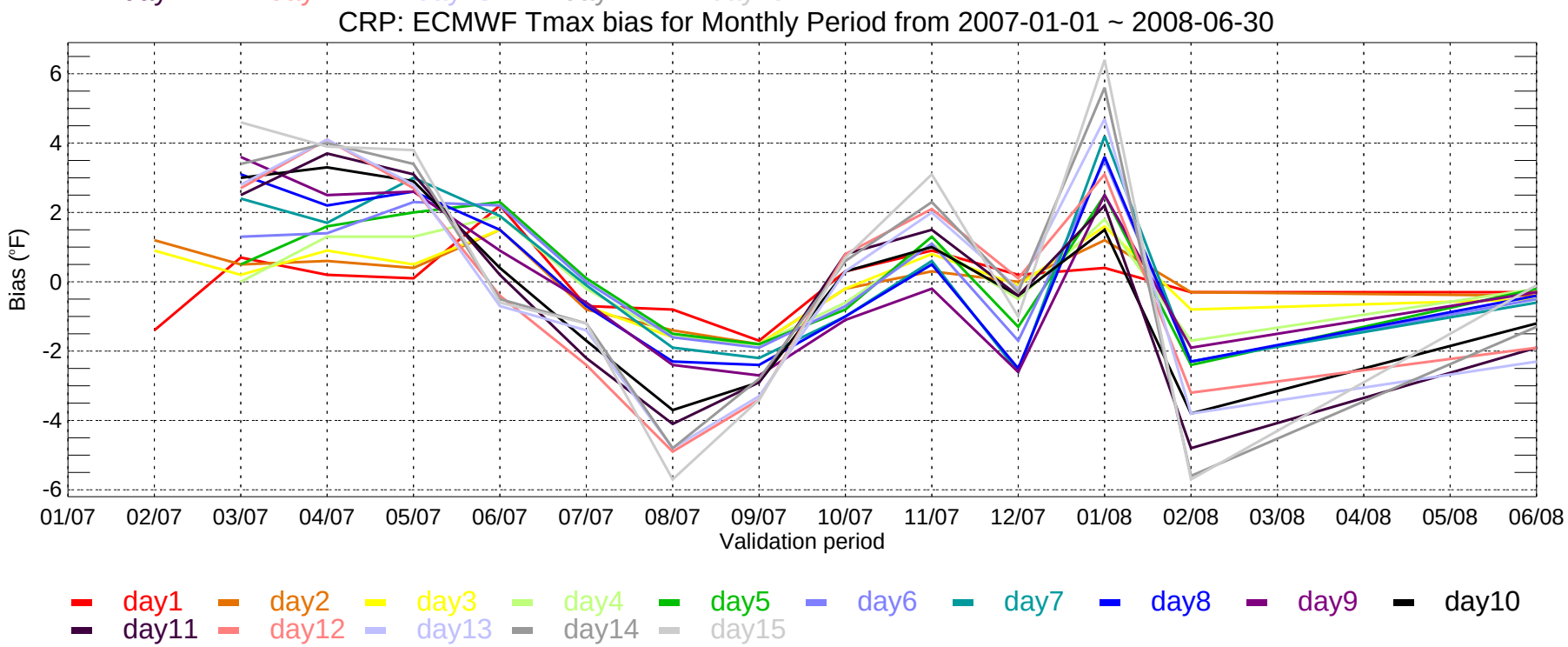

COU: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

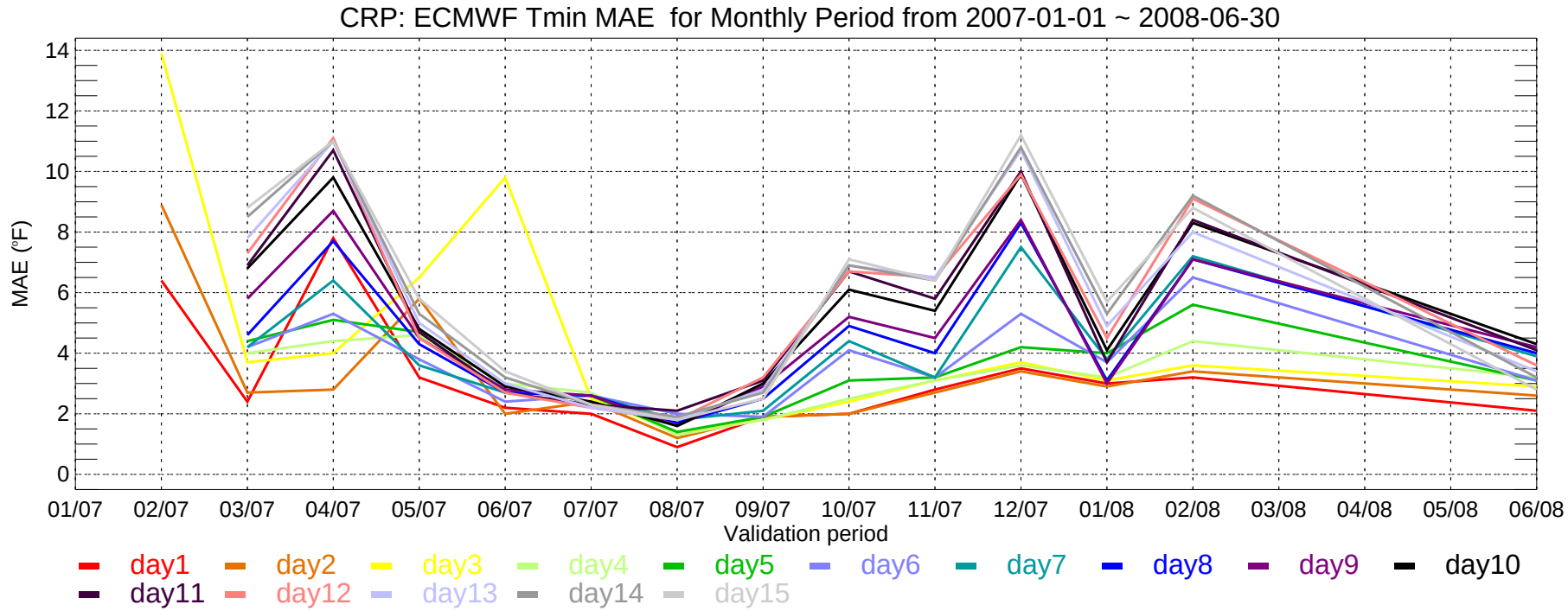

COU: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-10
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

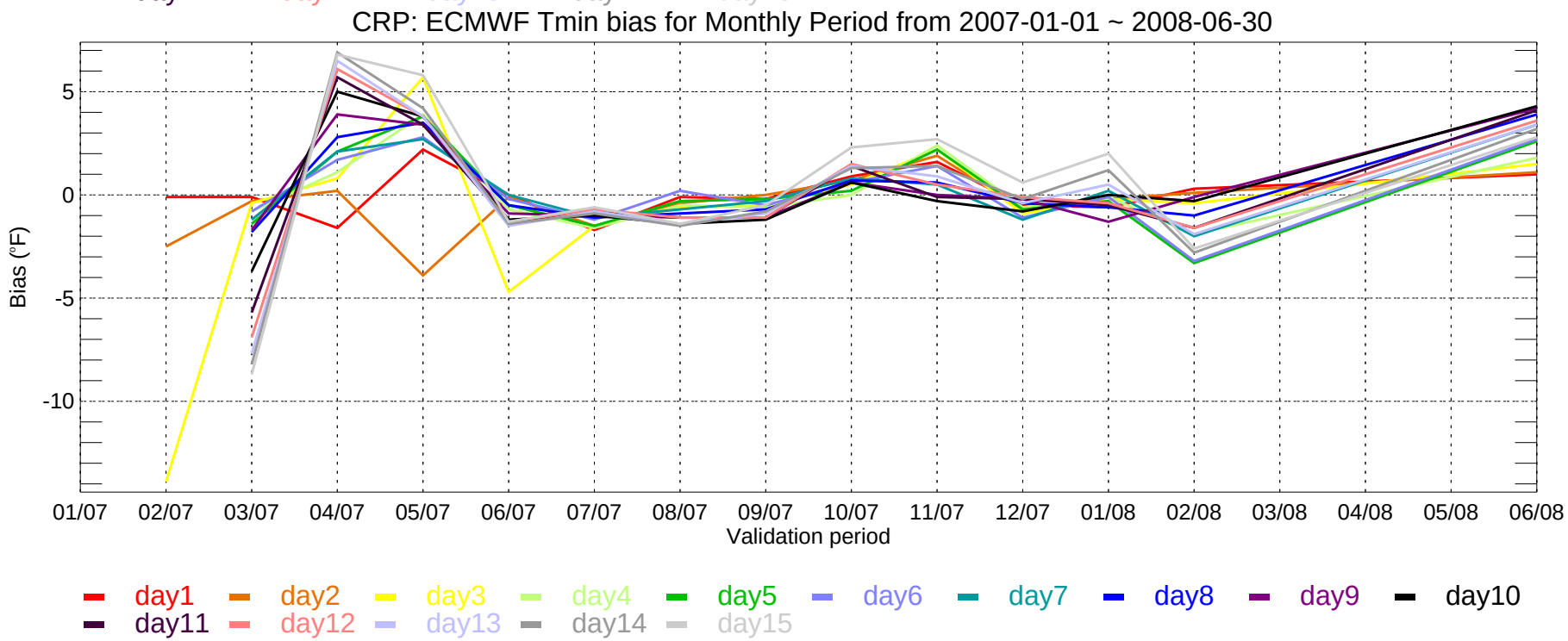

COU: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

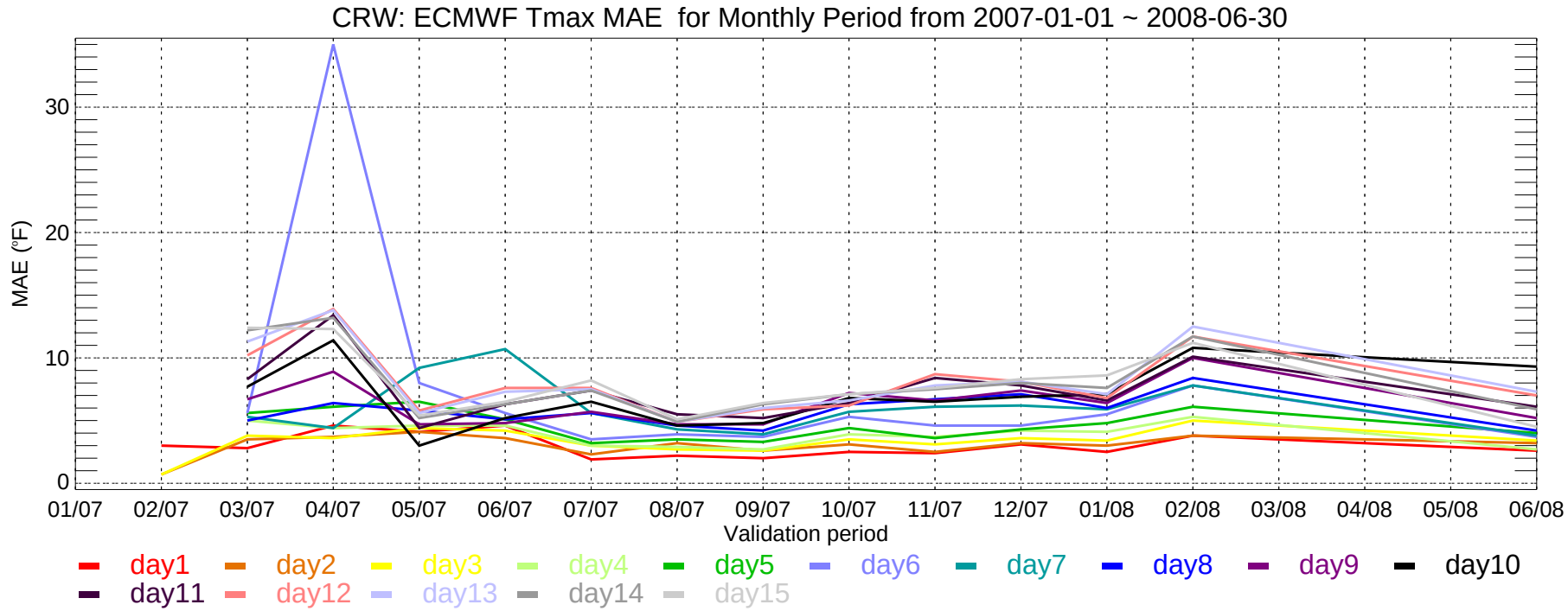

COU: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
8
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

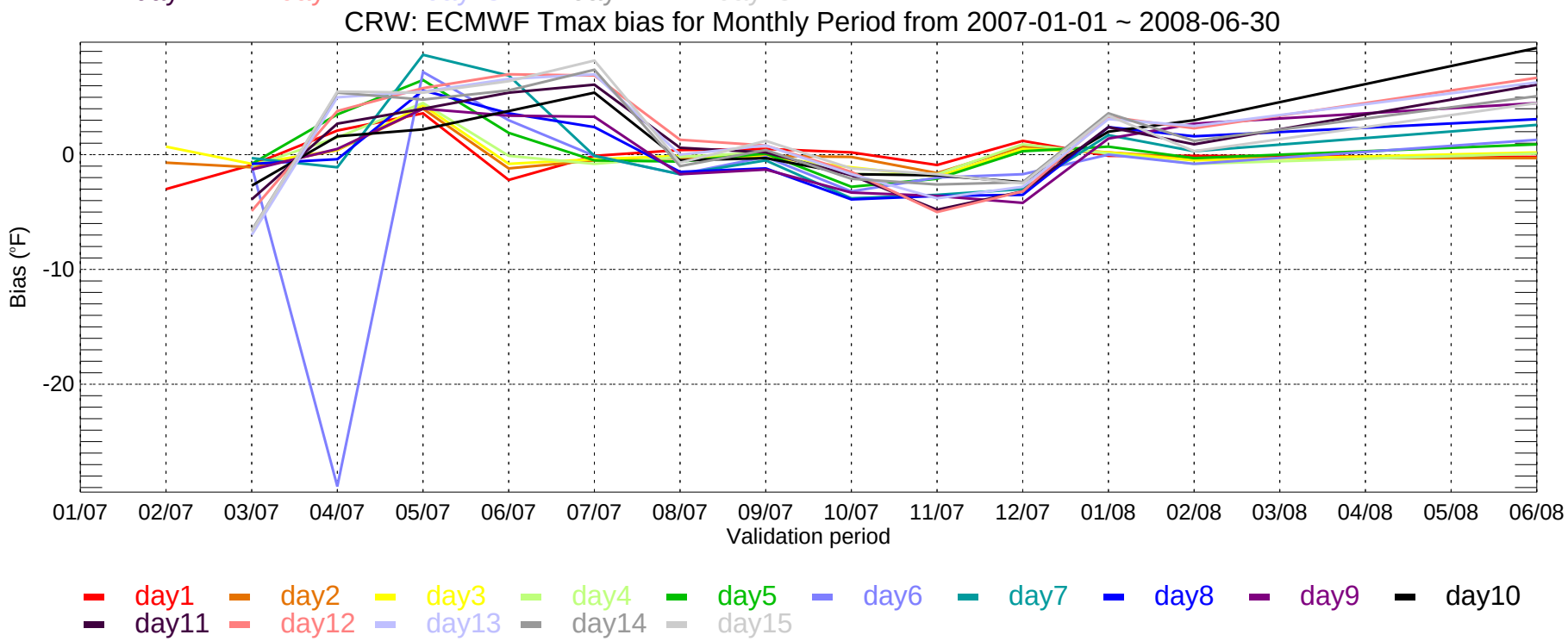

CRP: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

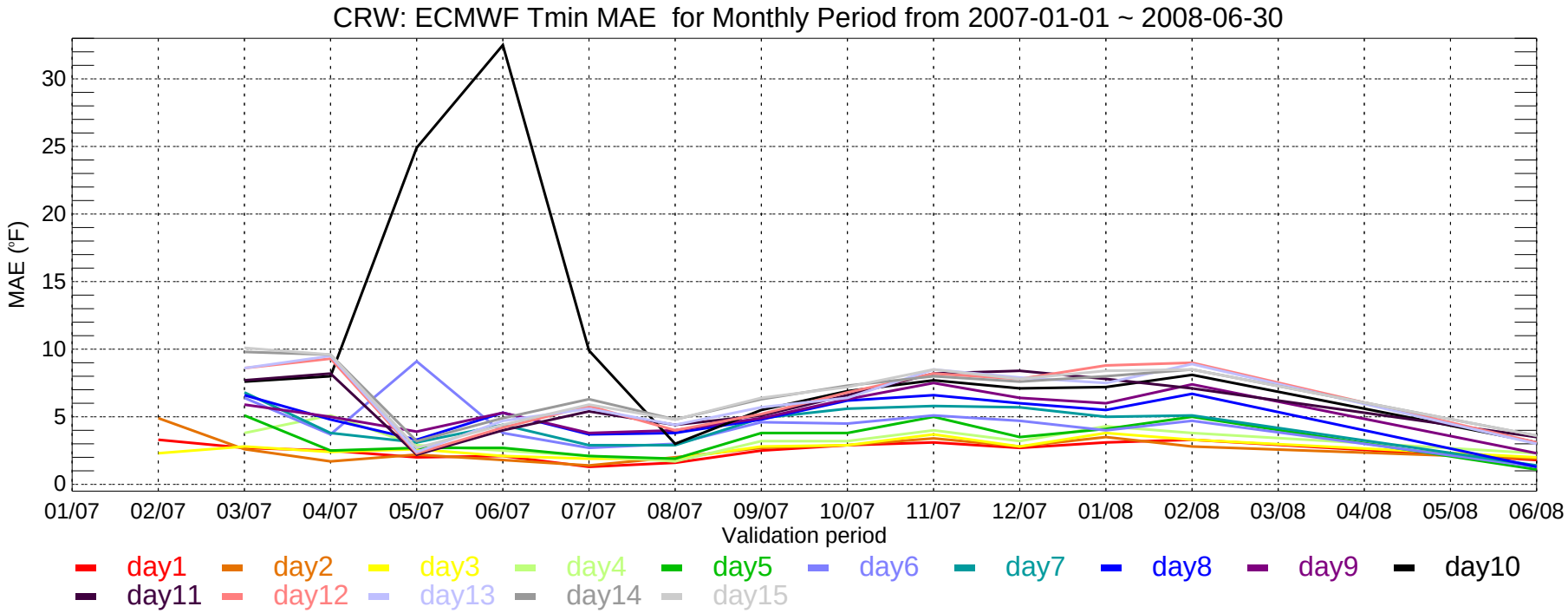

CRP: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

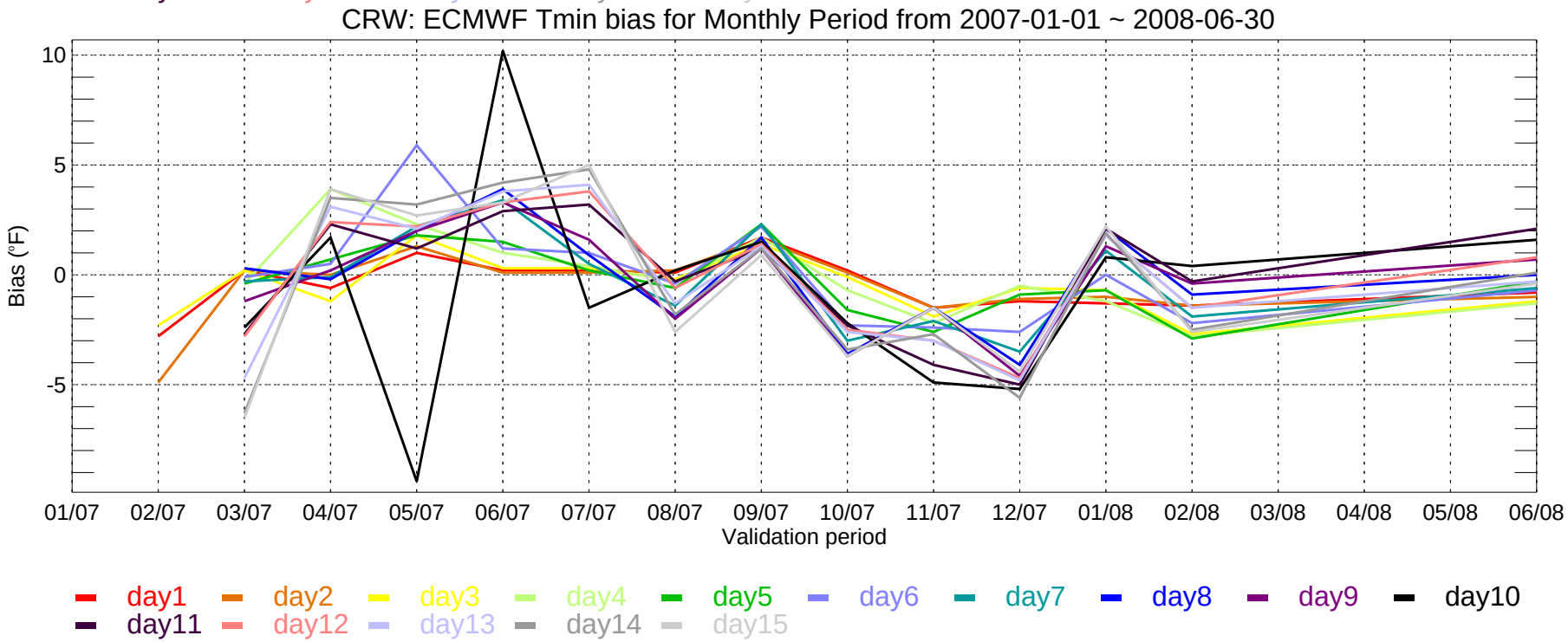

CRP: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
14
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

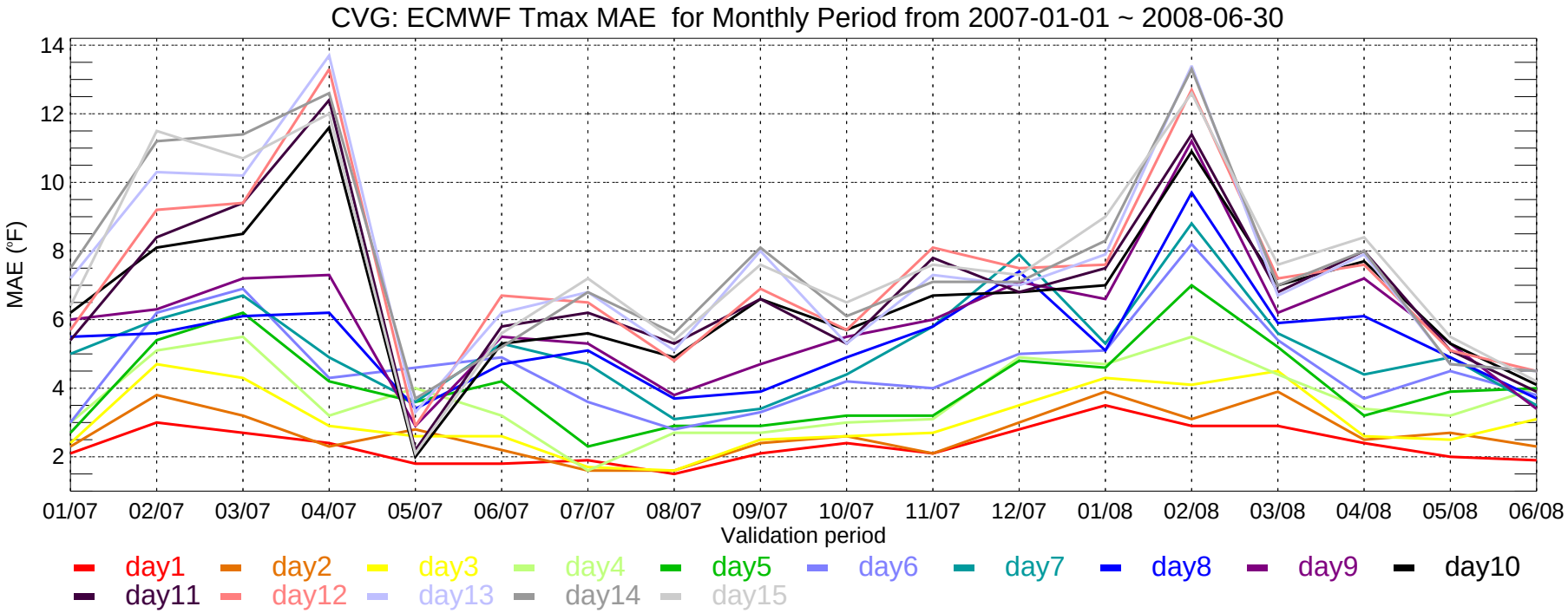

CRP: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

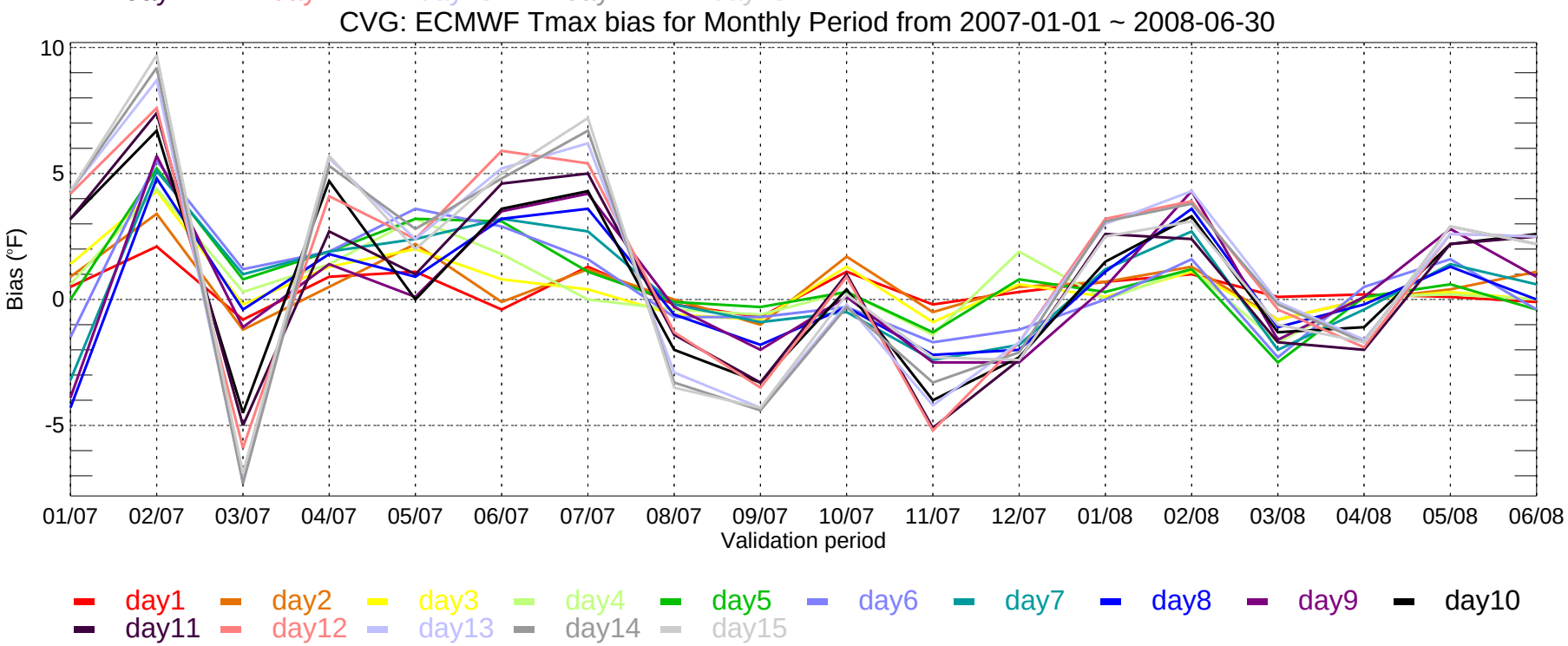

CRW: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
30
20
10
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


CRW: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
MAE (°F)
0
5
10
15
20
25
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
day7
day8
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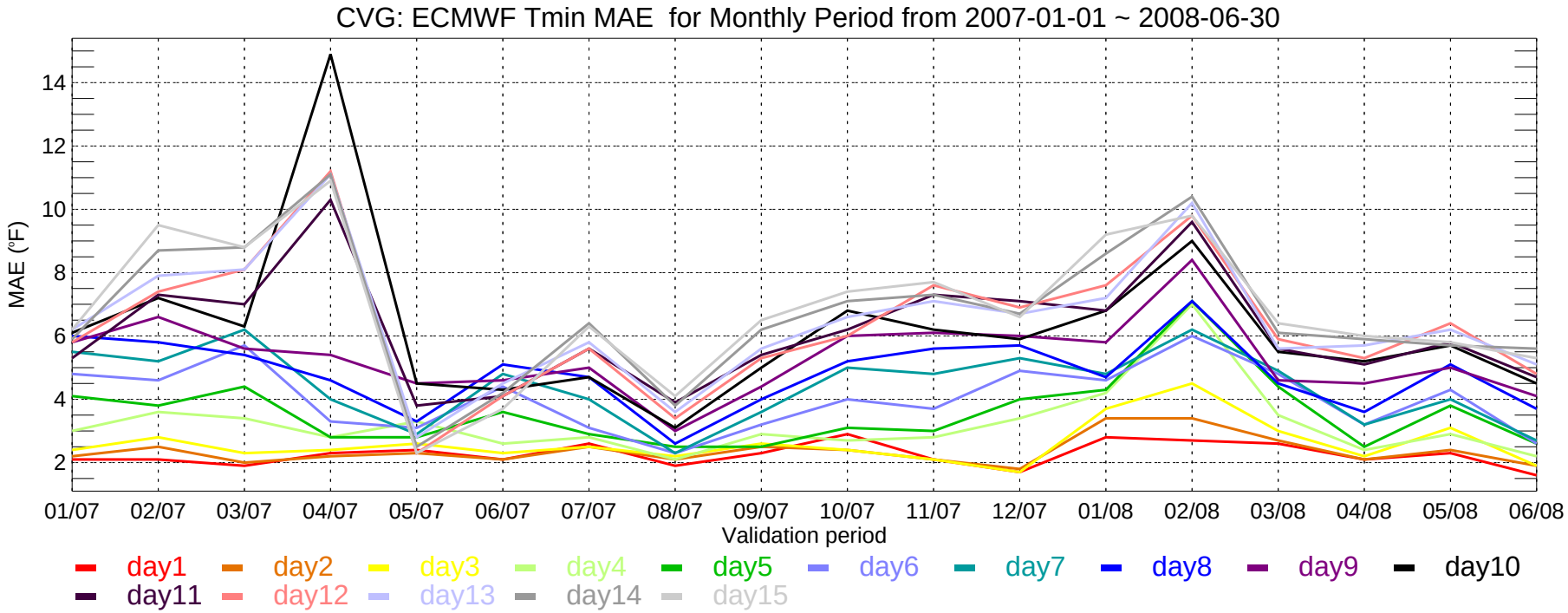
day13
day14
day15


CVG: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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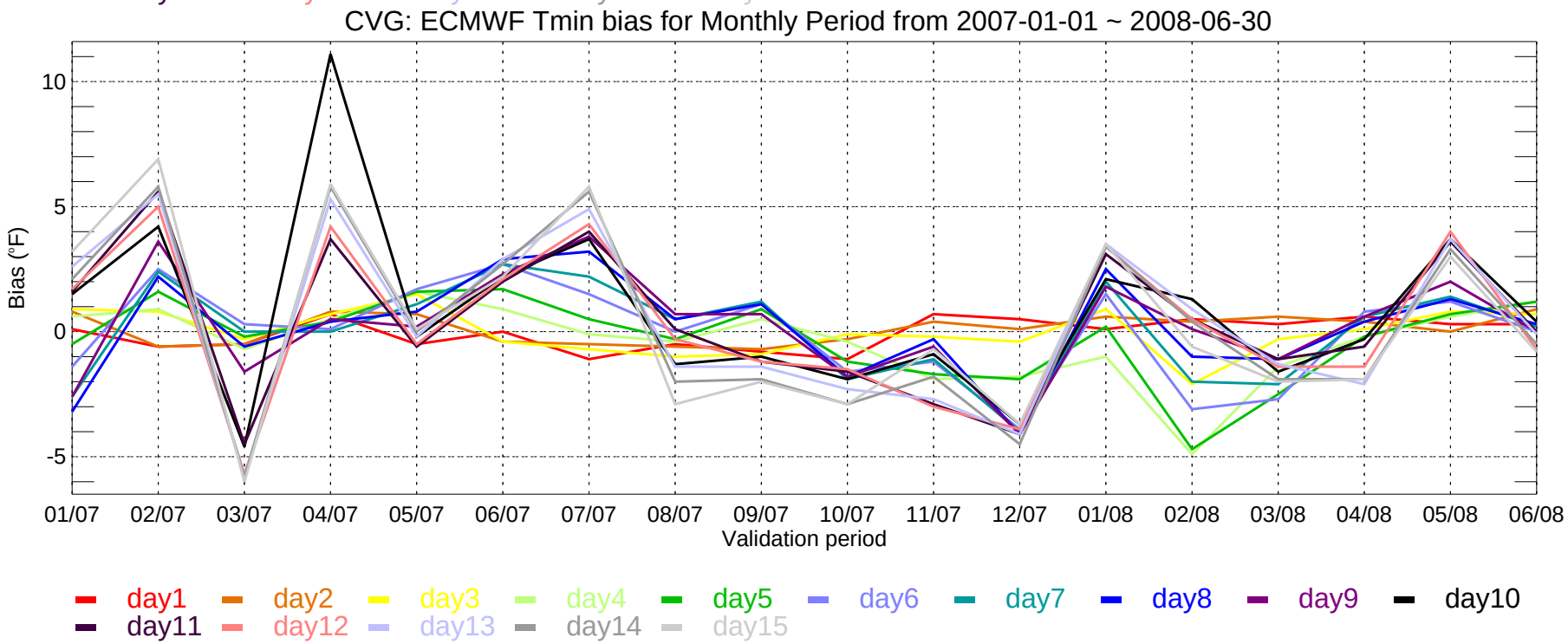
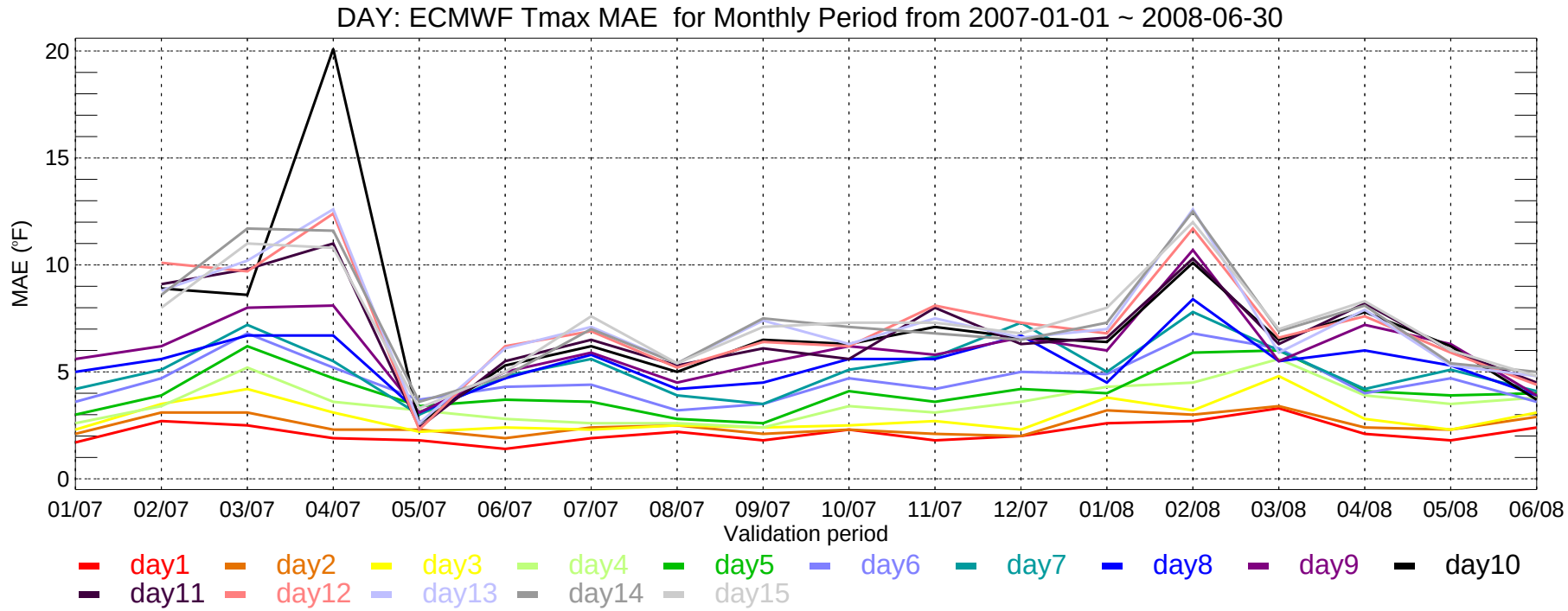
day11
day12
day13
day14
day15


CVG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day11
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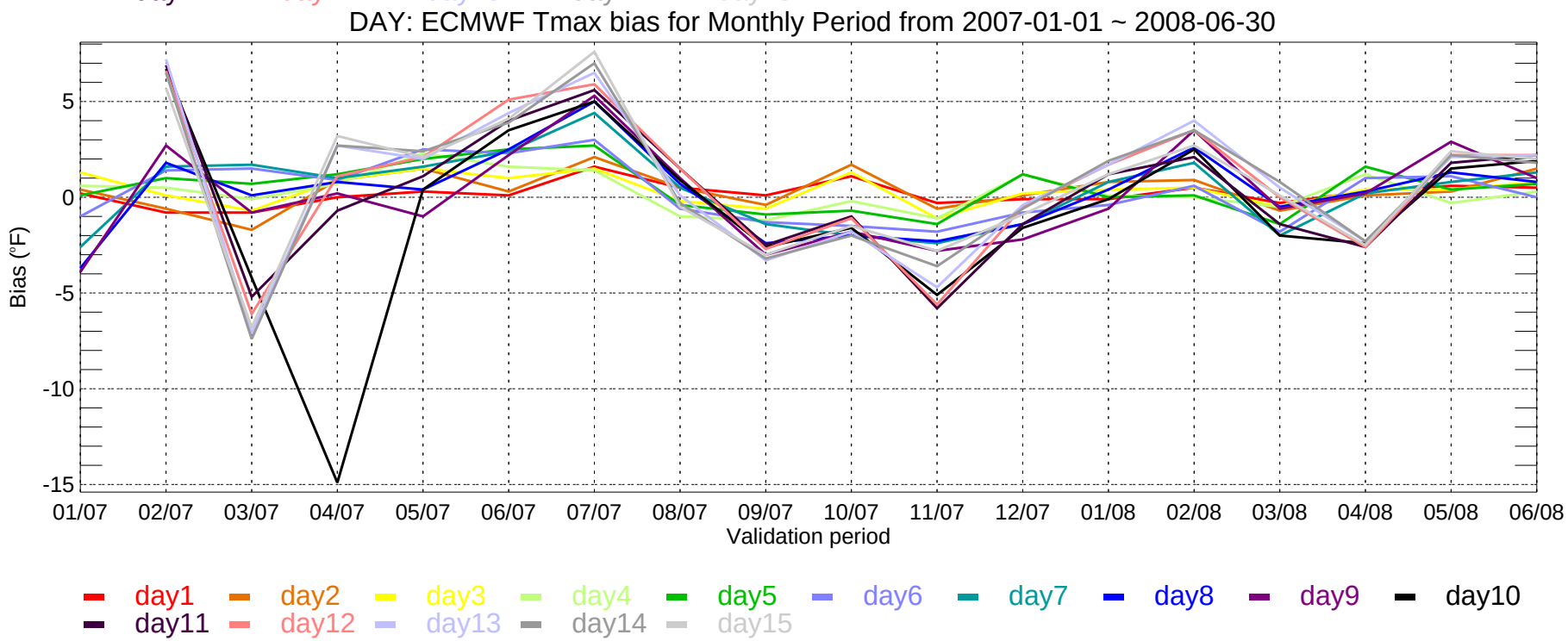
day13
day14
day15


DAY: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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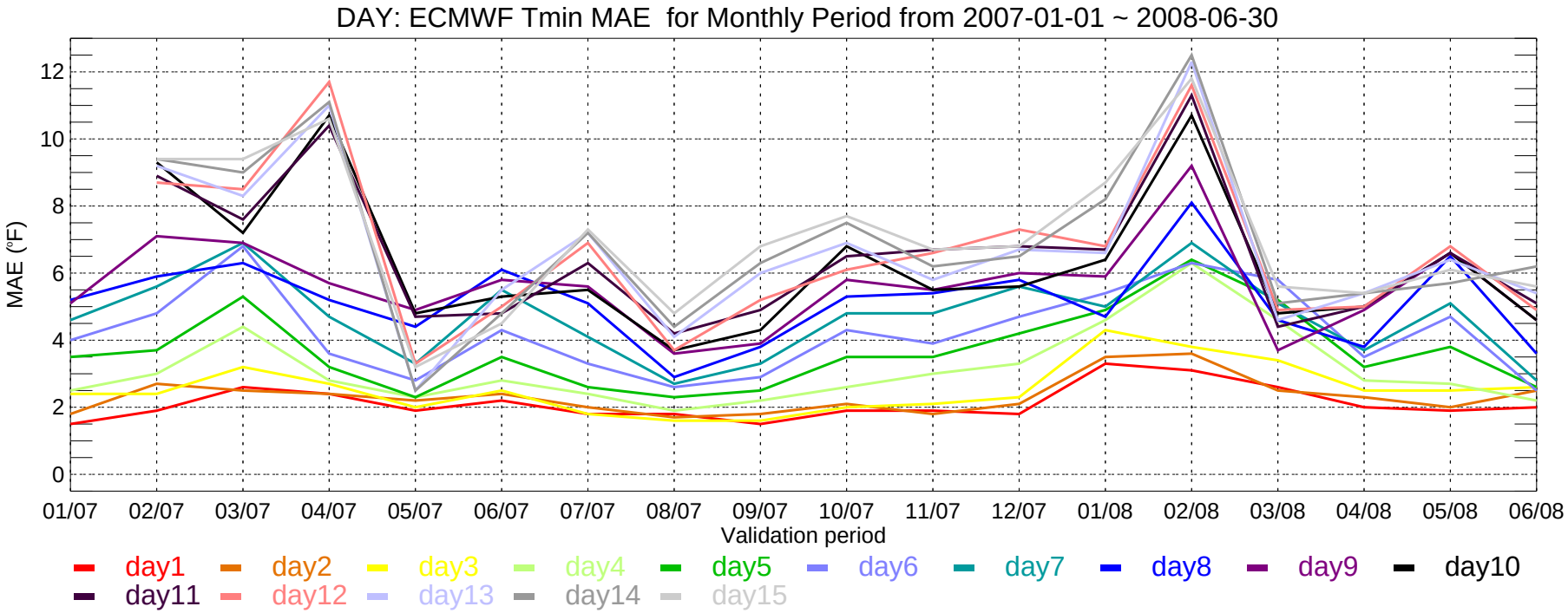
day13
day14
day15


DAY: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
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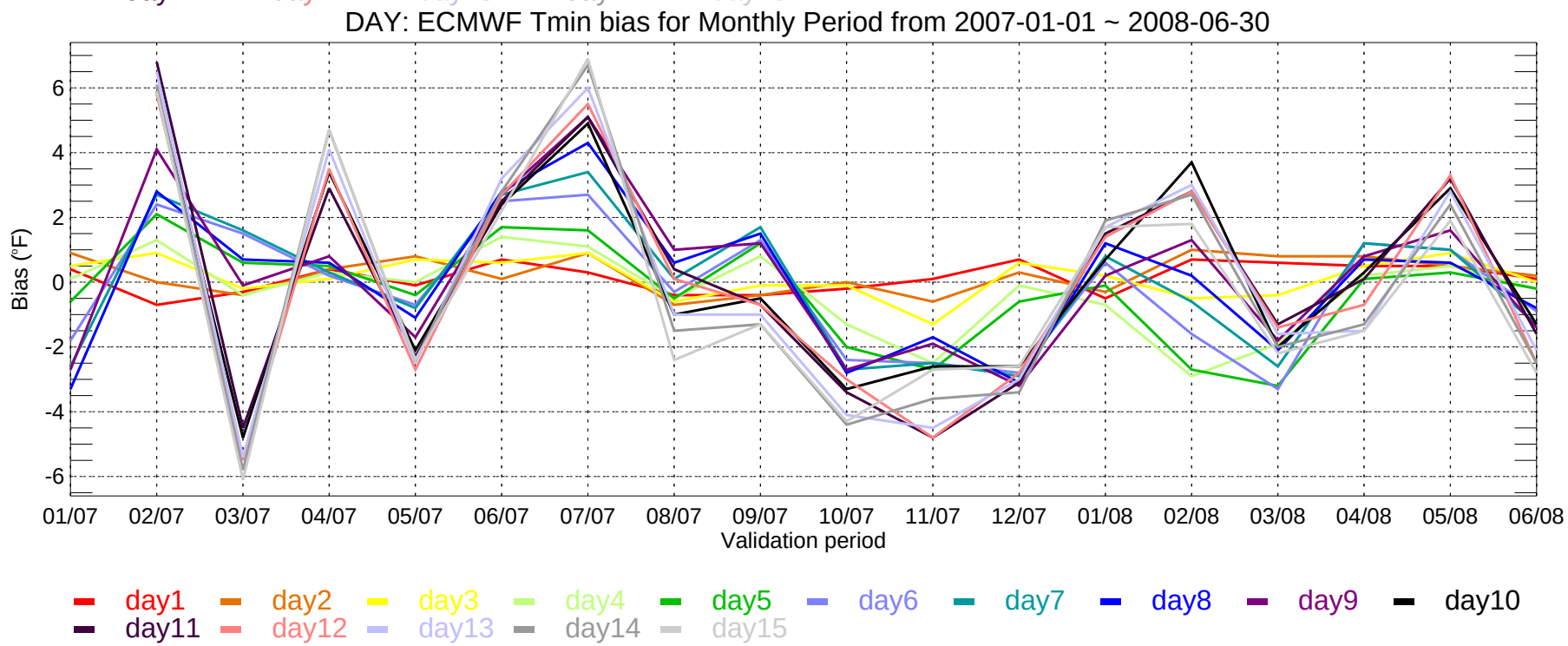
day11
day12
day13
day14
day15


DAY: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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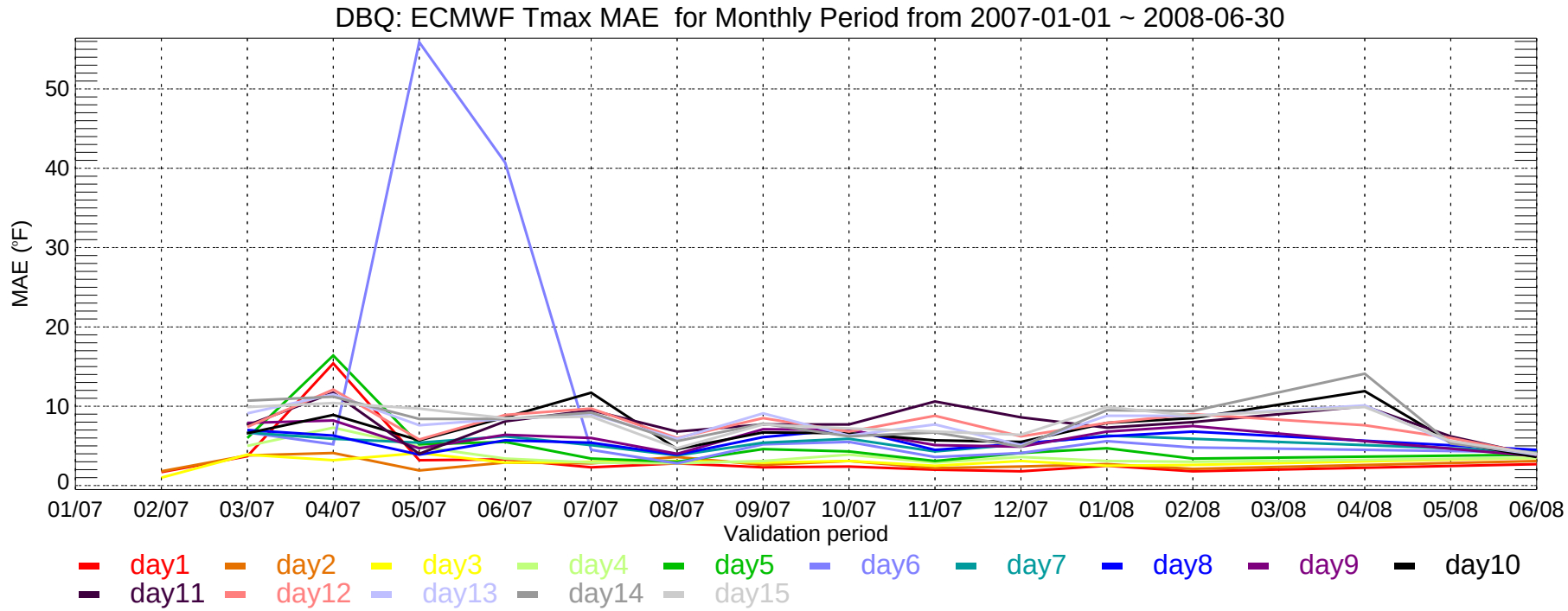
day10
day11
day12
day13
day14
day15


DBQ: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
10
20
30
40
50
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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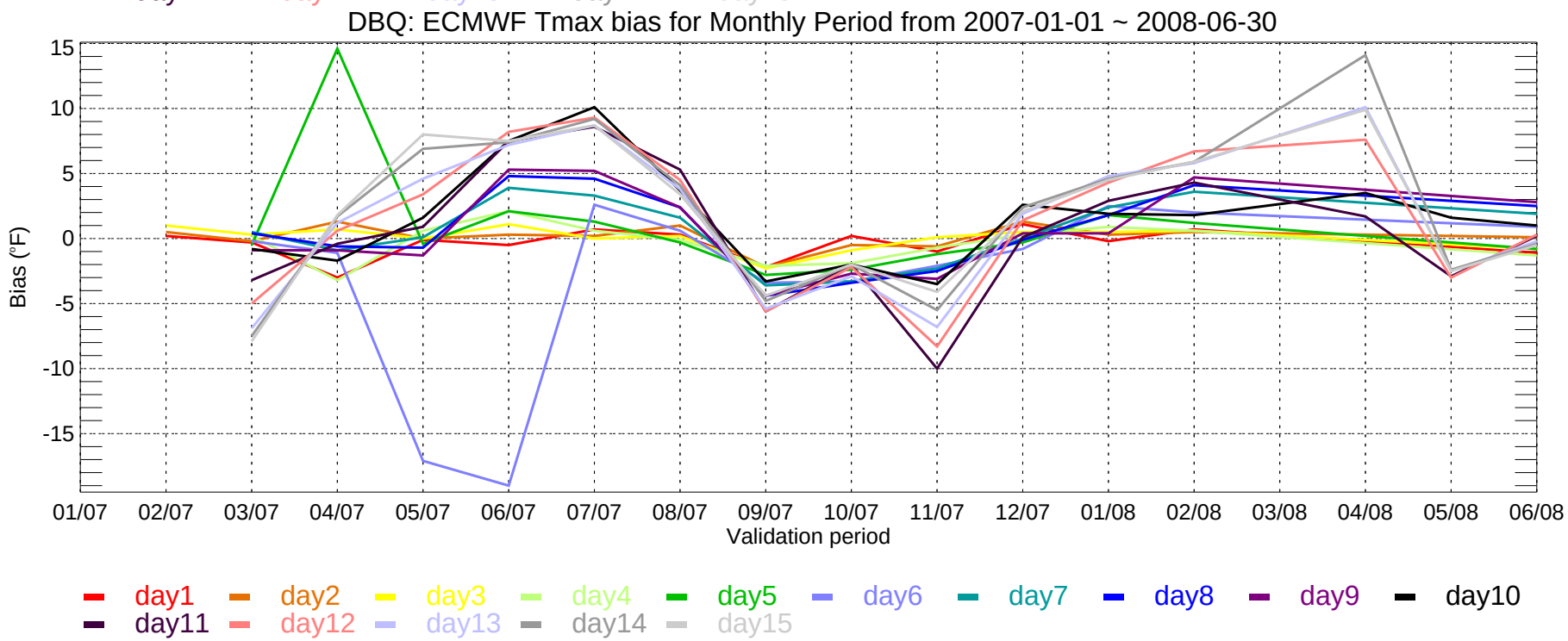
day10
day11
day12
day13
day14
day15


DBQ: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day8
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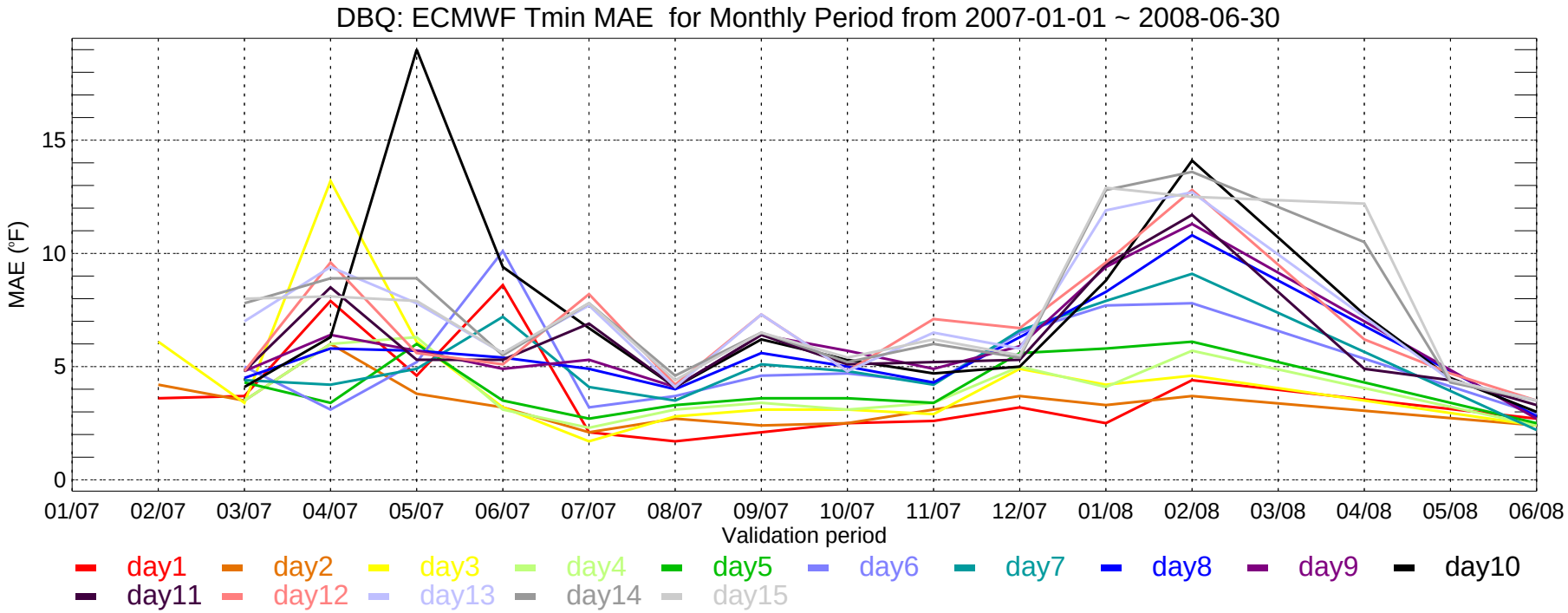
day10
day11
day12
day13
day14
day15


DBQ: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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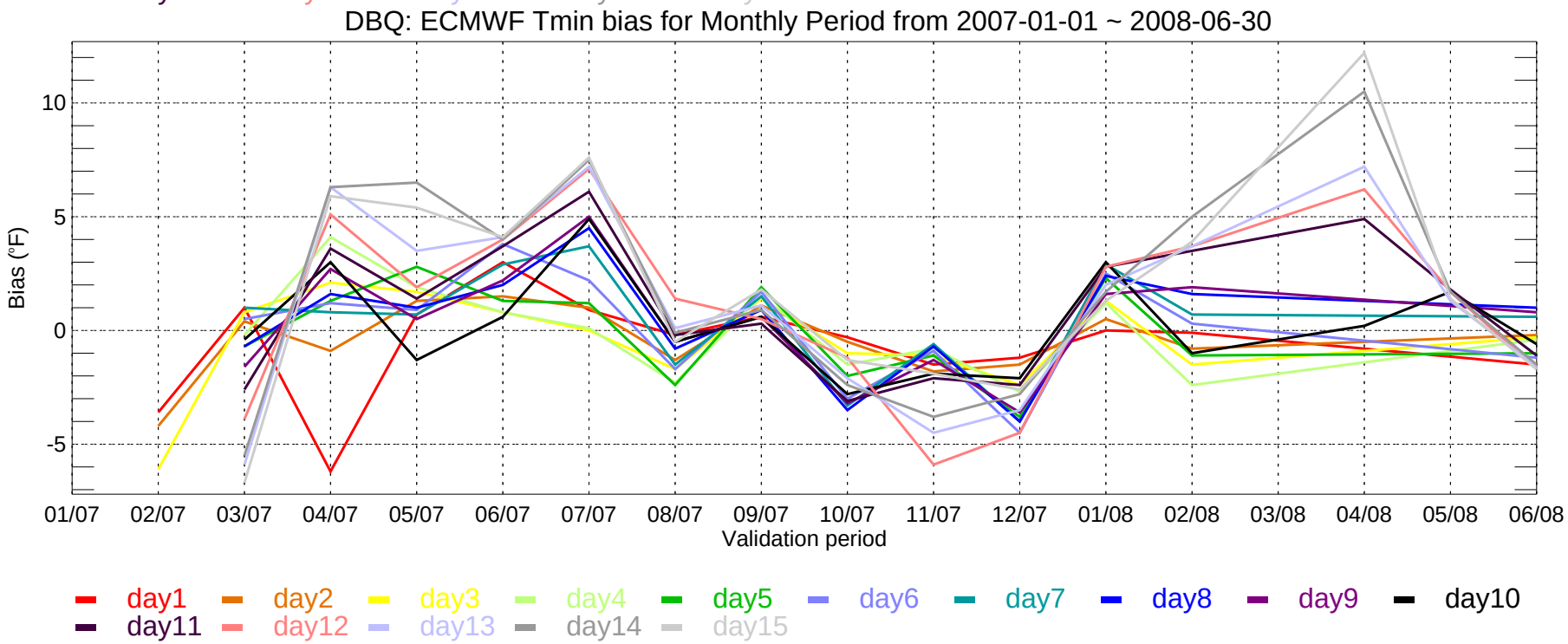
day10
day11
day12
day13
day14
day15


DBQ: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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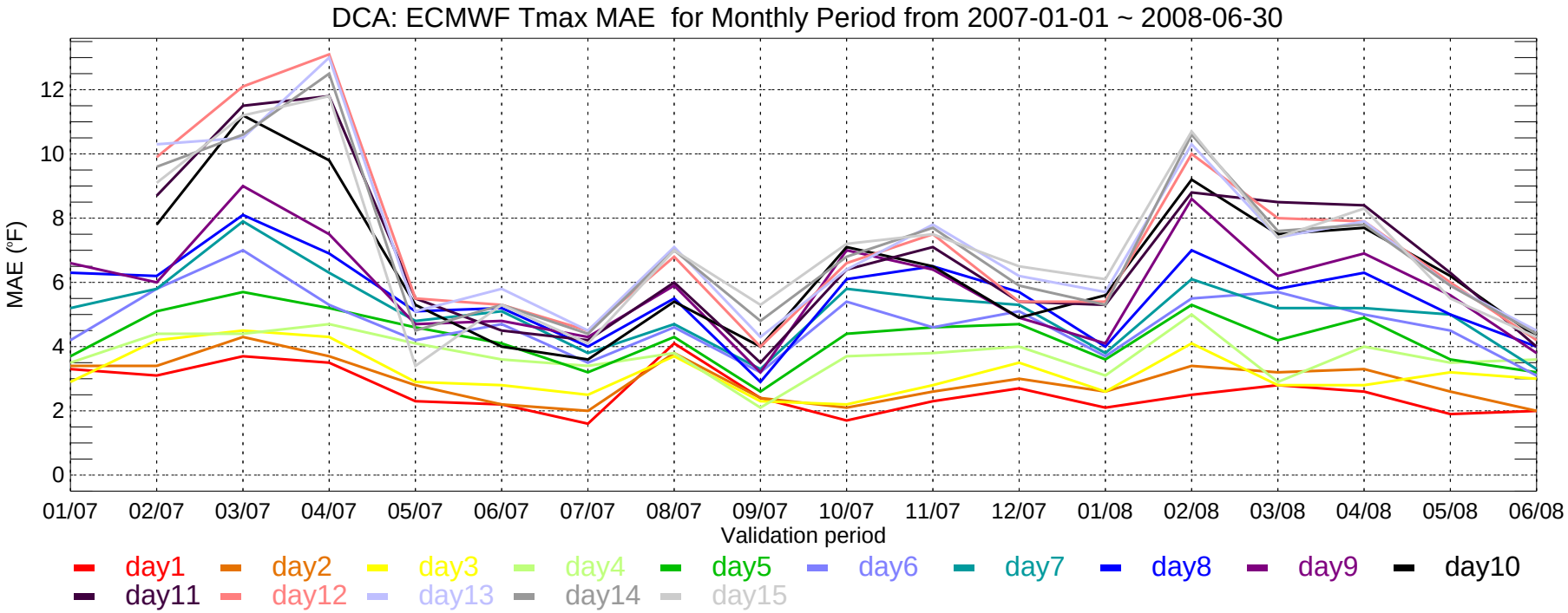
day10
day11
day12
day13
day14
day15


DCA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
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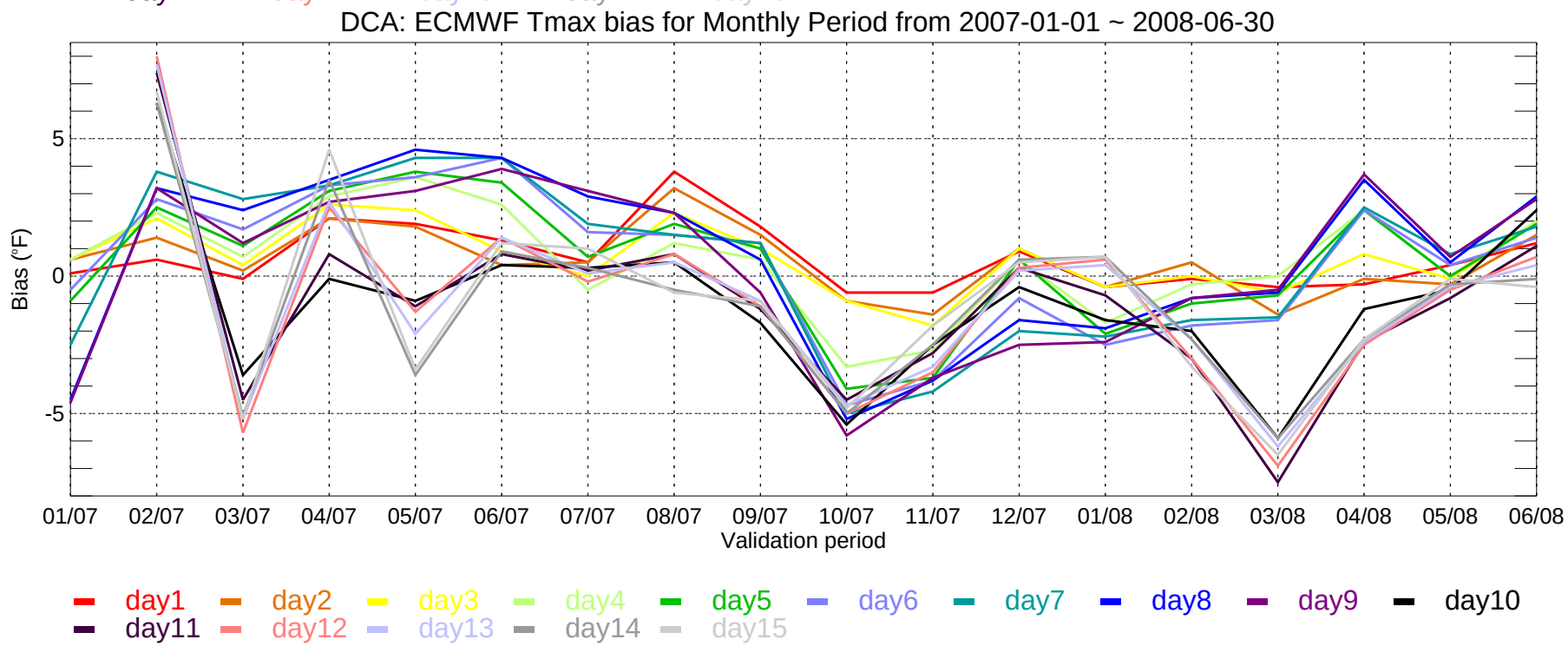
day12
day13
day14
day15


DCA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day11
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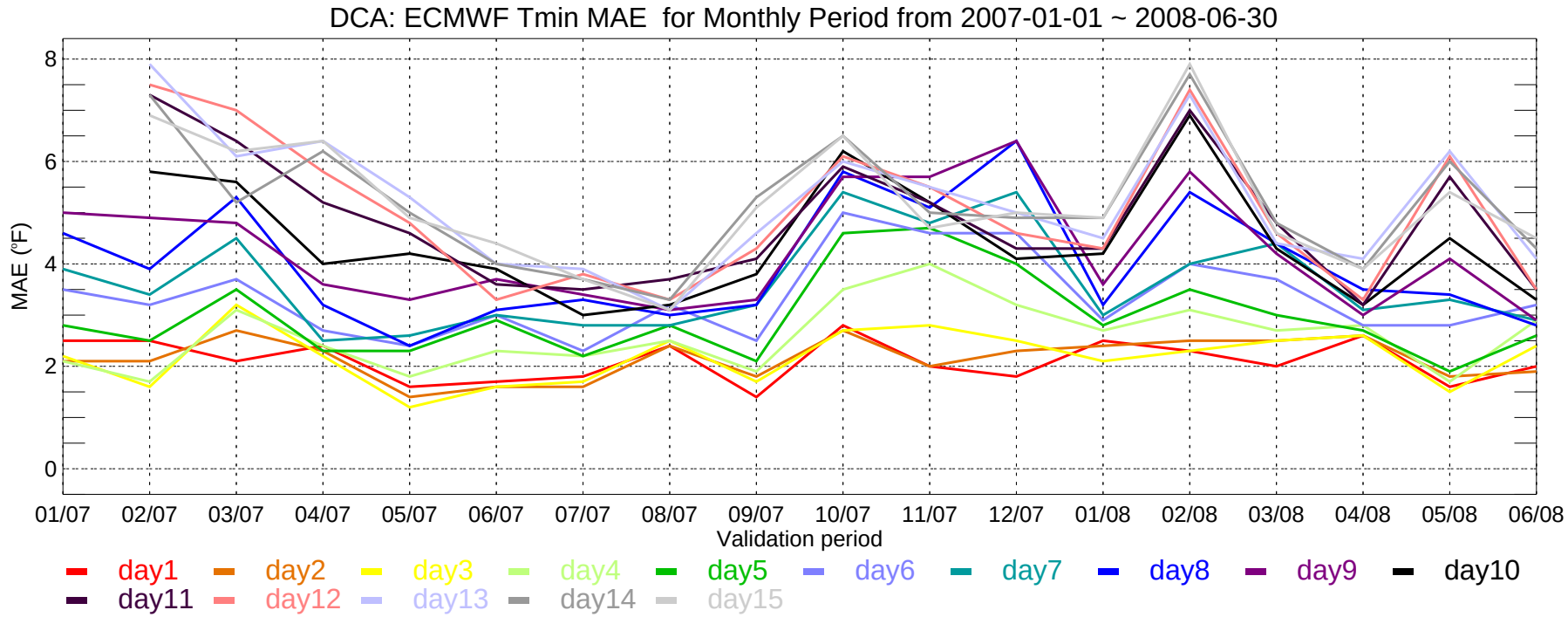
day13
day14
day15


DCA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day8
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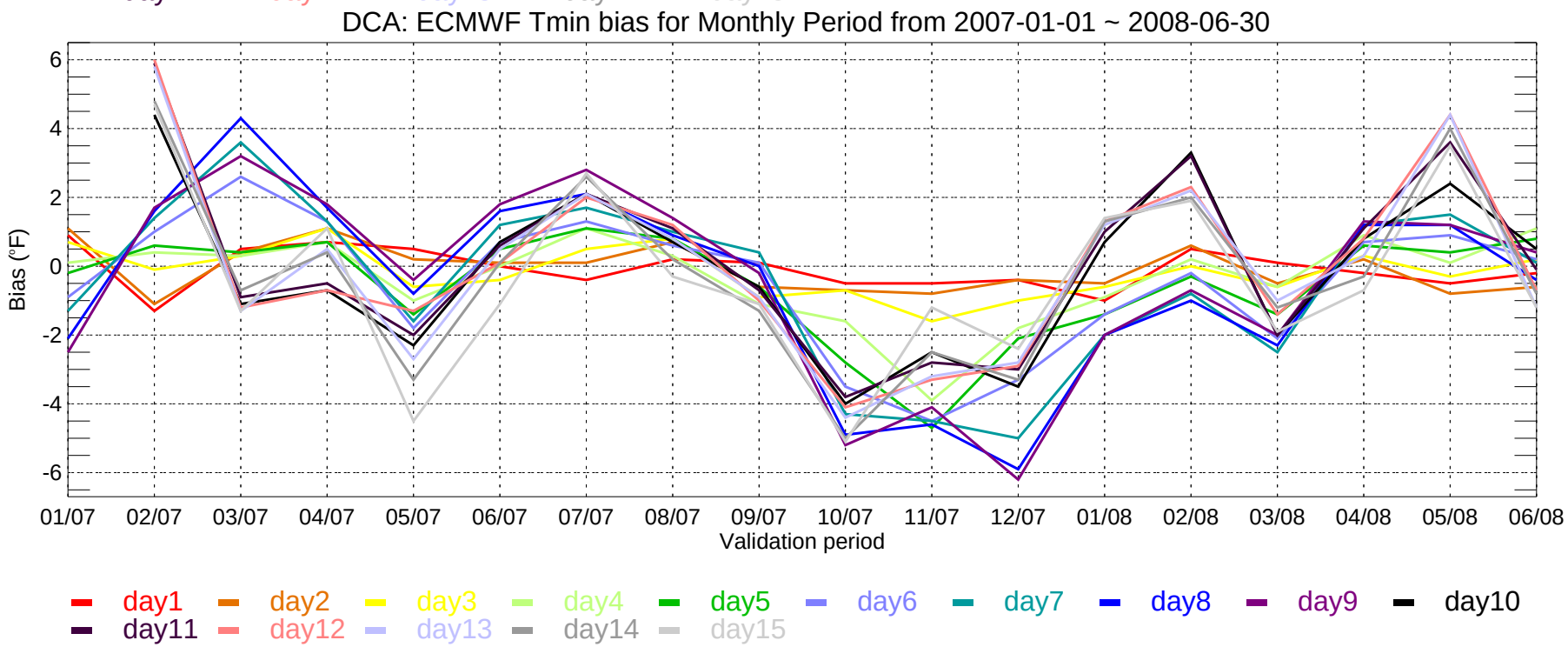
day11
day12
day13
day14
day15


DCA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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day3
day4
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day6
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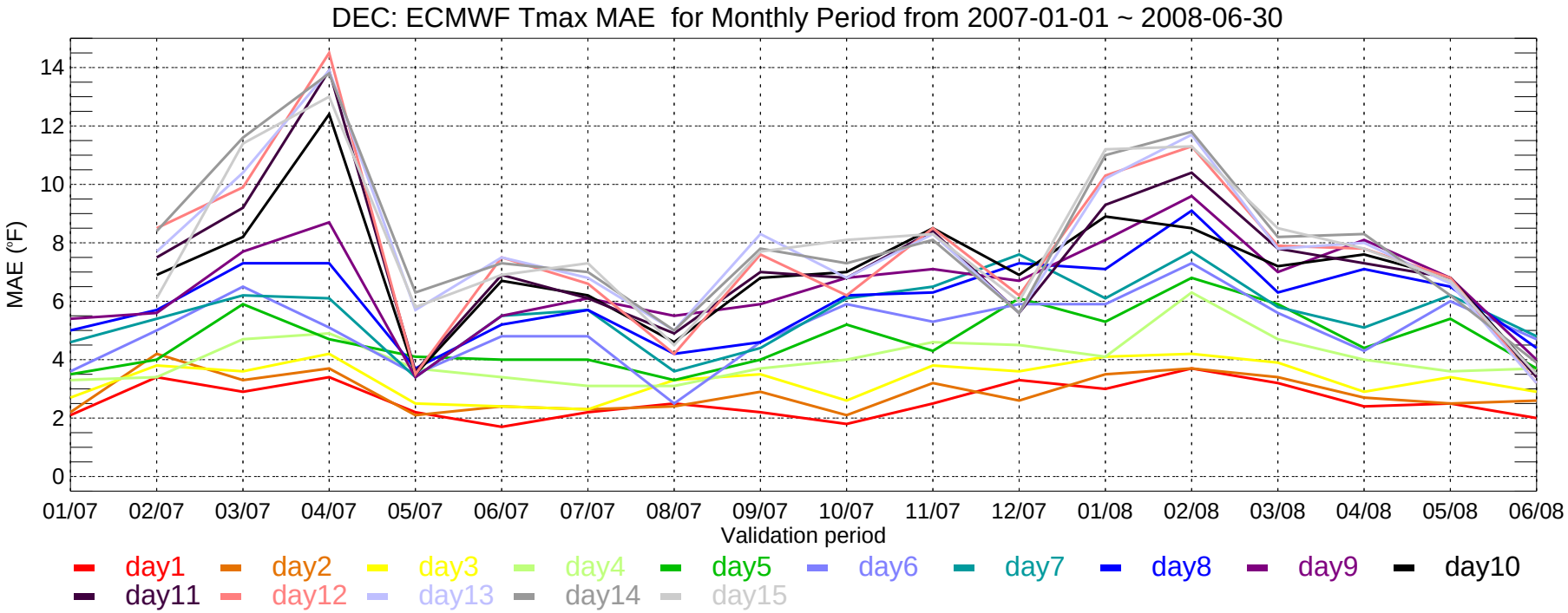
day10
day11
day12
day13
day14
day15


DEC: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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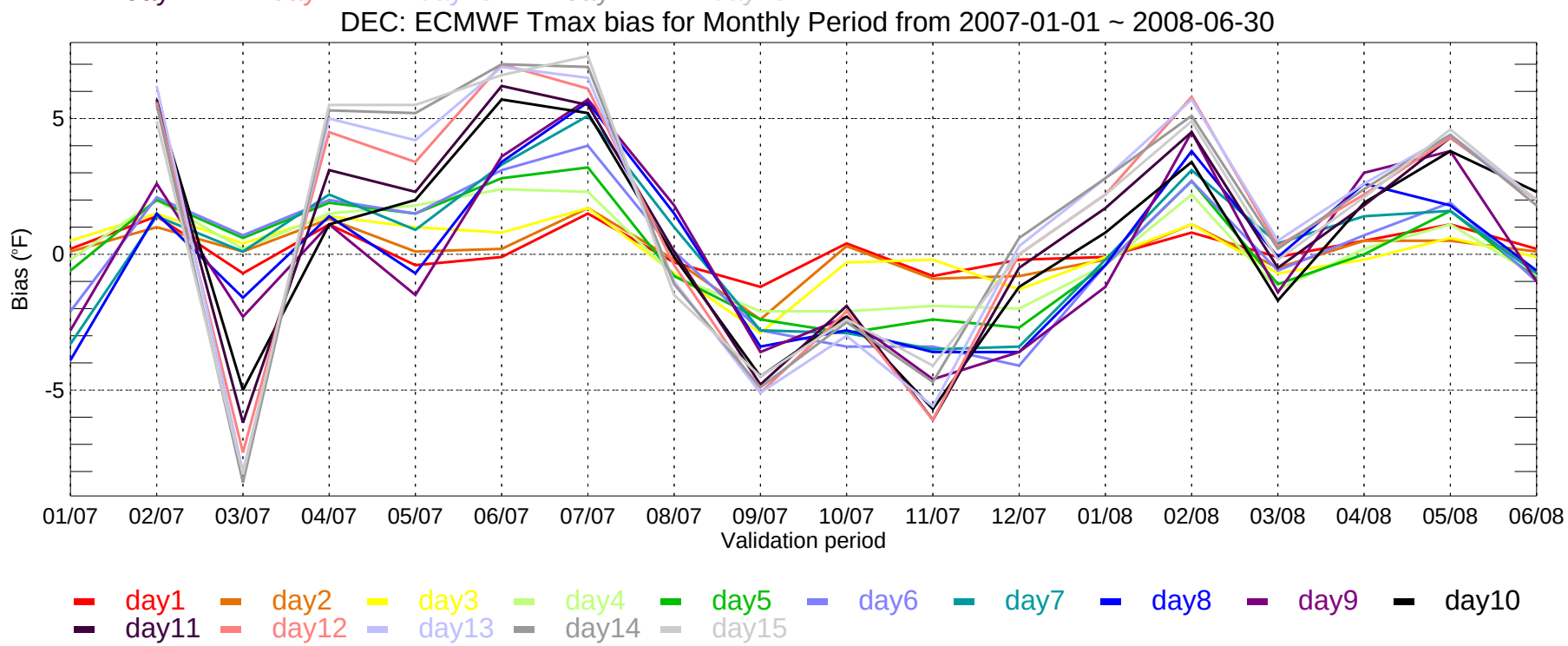
day13
day14
day15


DEC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
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04/08
05/08
06/08
Validation period
day1
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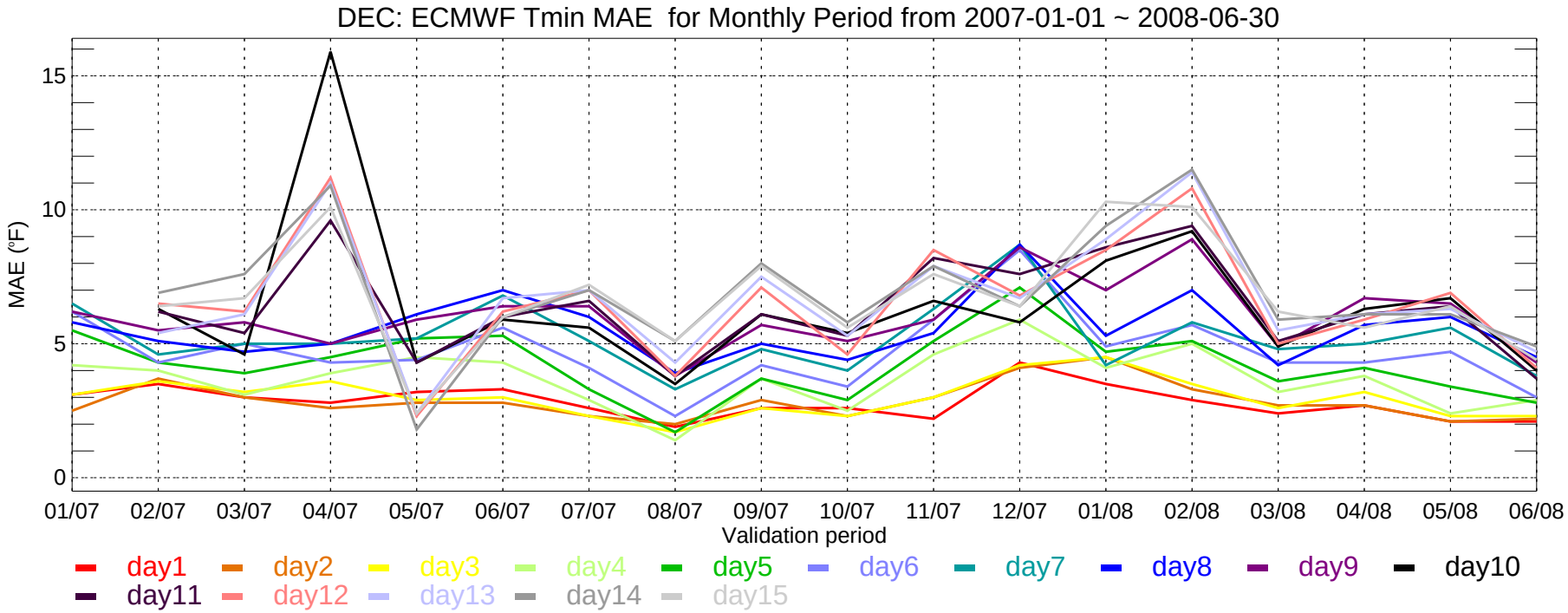
day15


DEC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
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04/08
05/08
06/08
Validation period
day1
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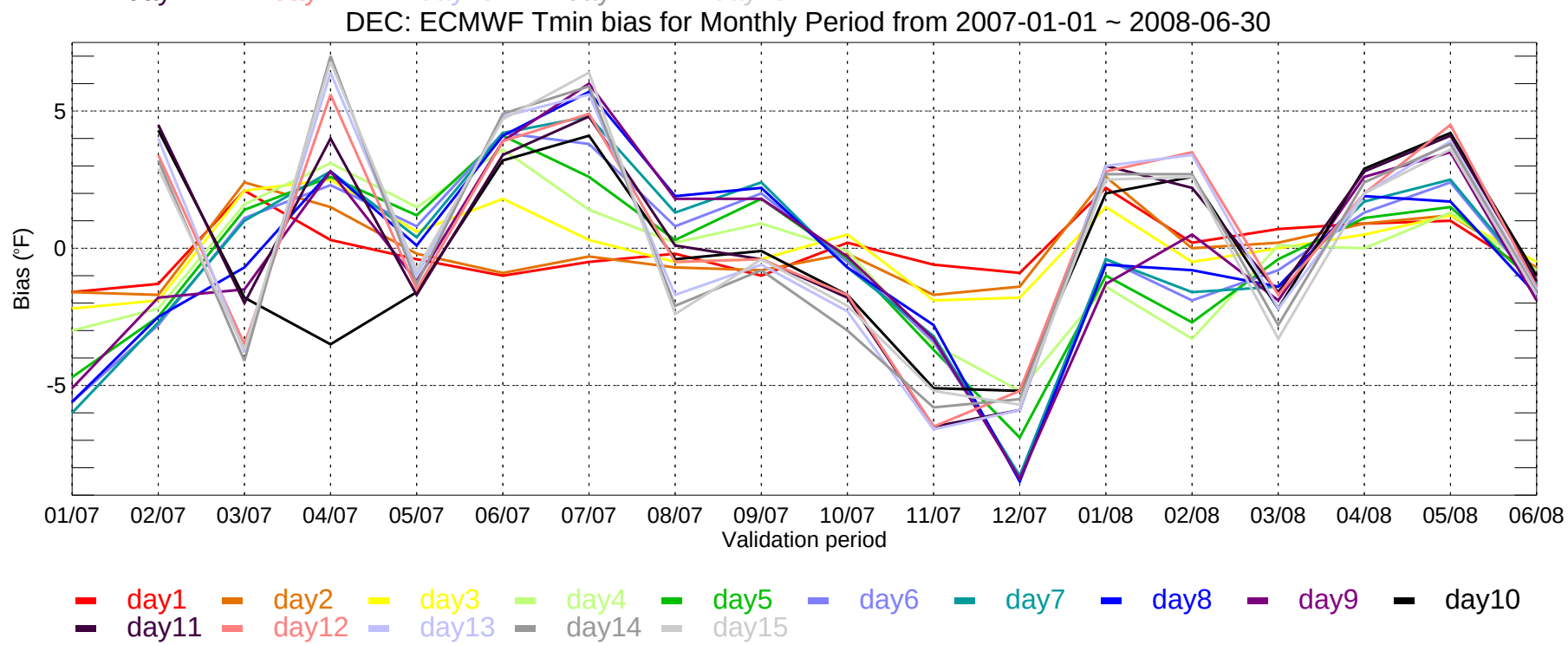
day15


DEC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
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04/08
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06/08
Validation period
day1
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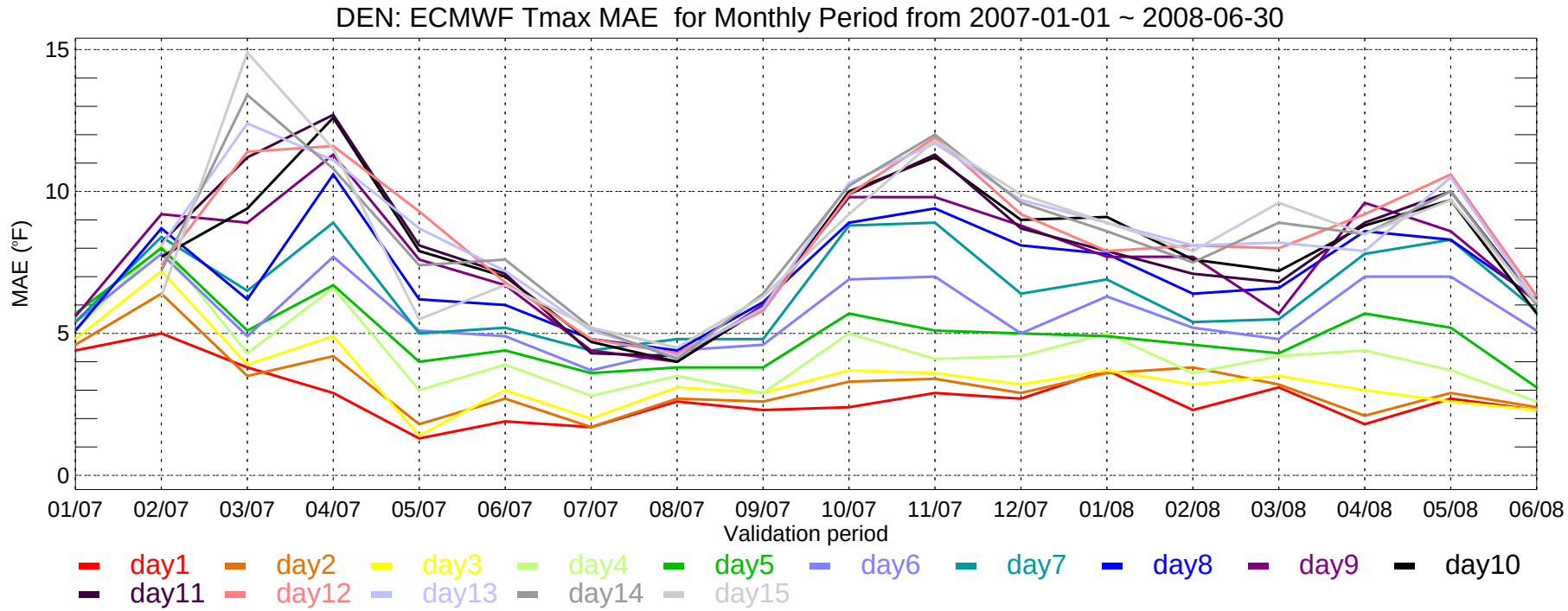
day15


DEN: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
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05/08
06/08
Validation period
day1
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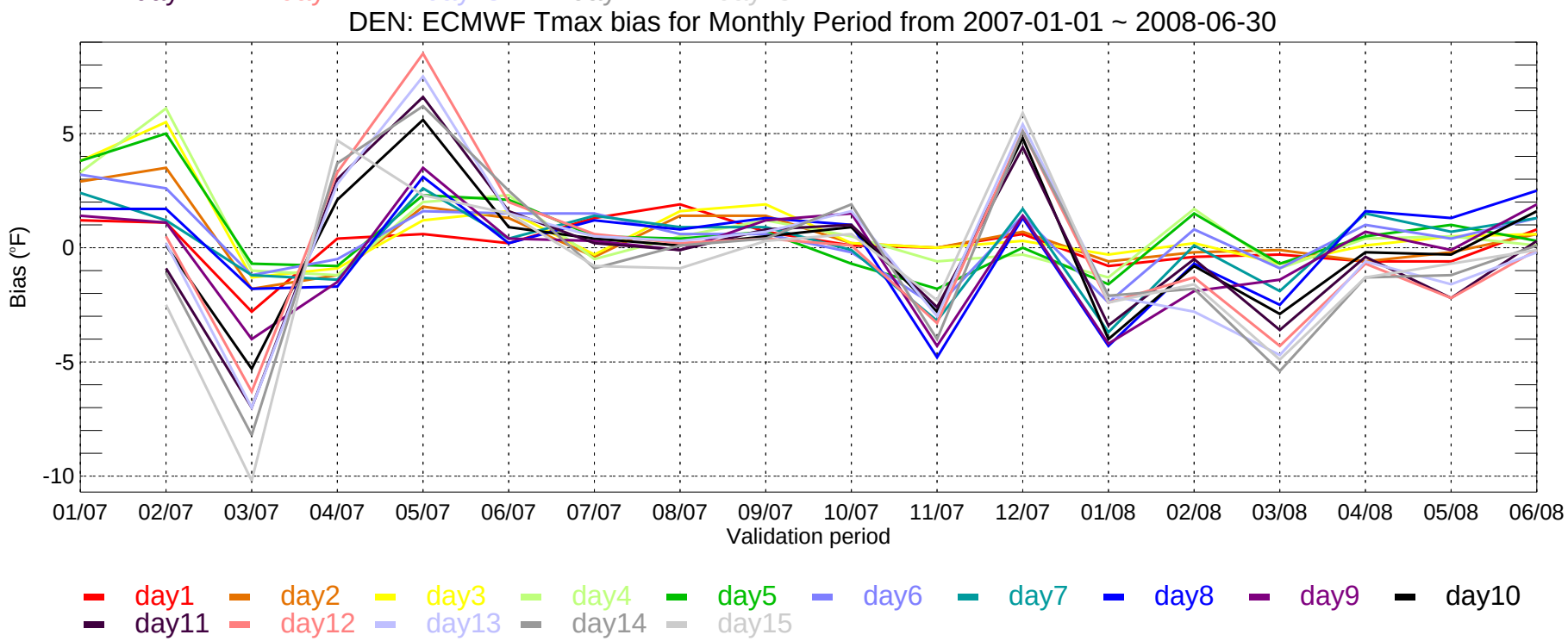
day15


DEN: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
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04/08
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06/08
Validation period
day1
day2
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day4
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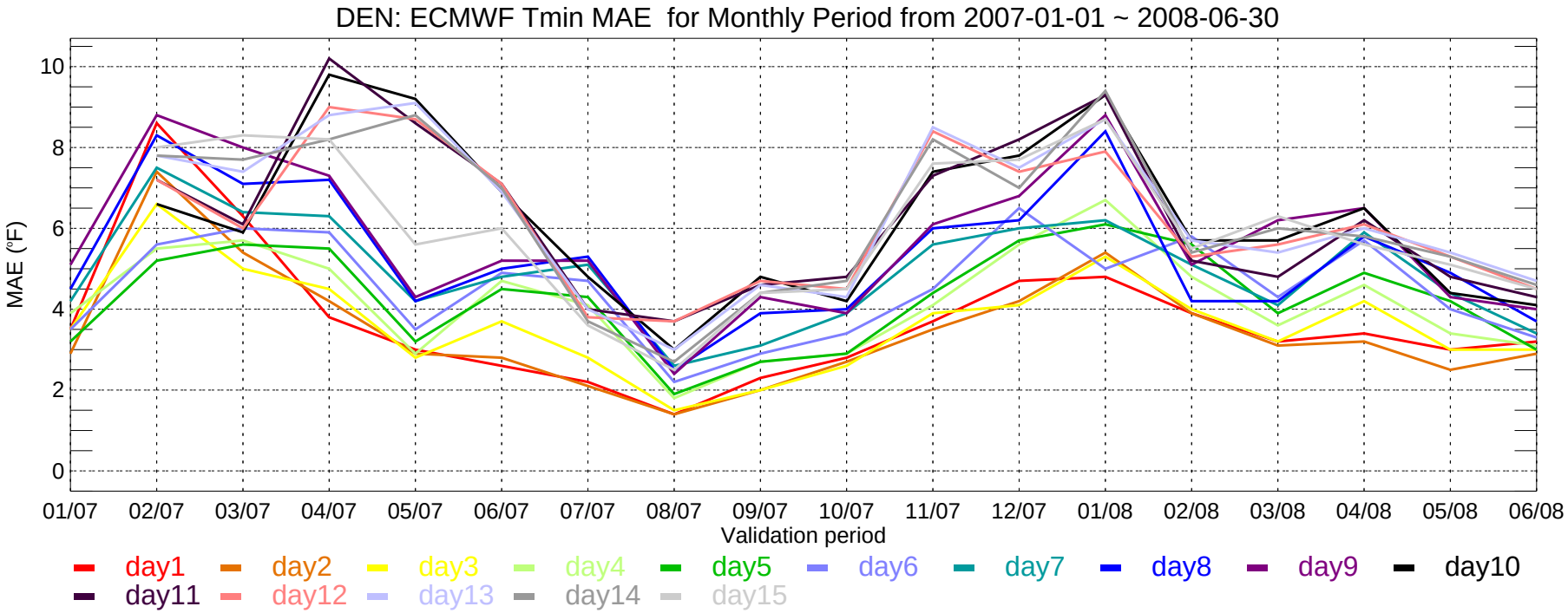
day15


DEN: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
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Validation period
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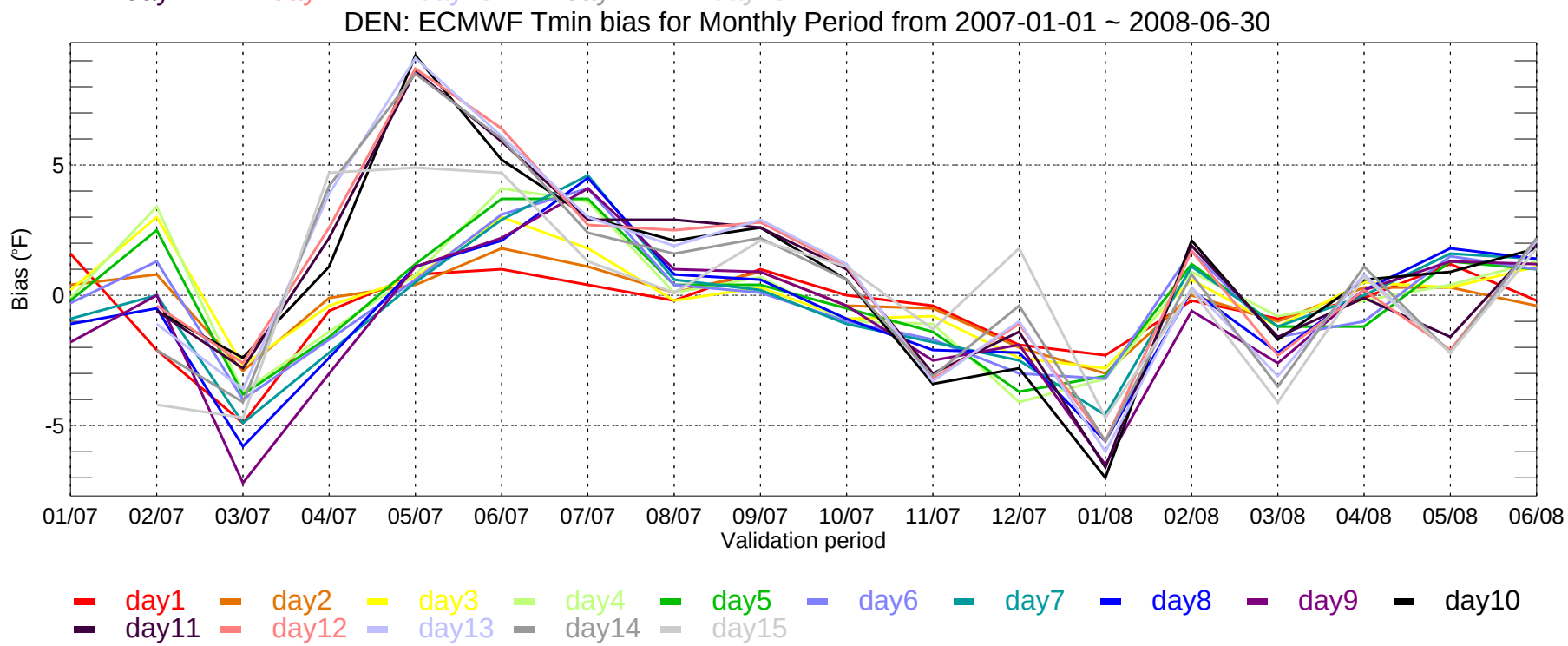
DEN: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
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day4
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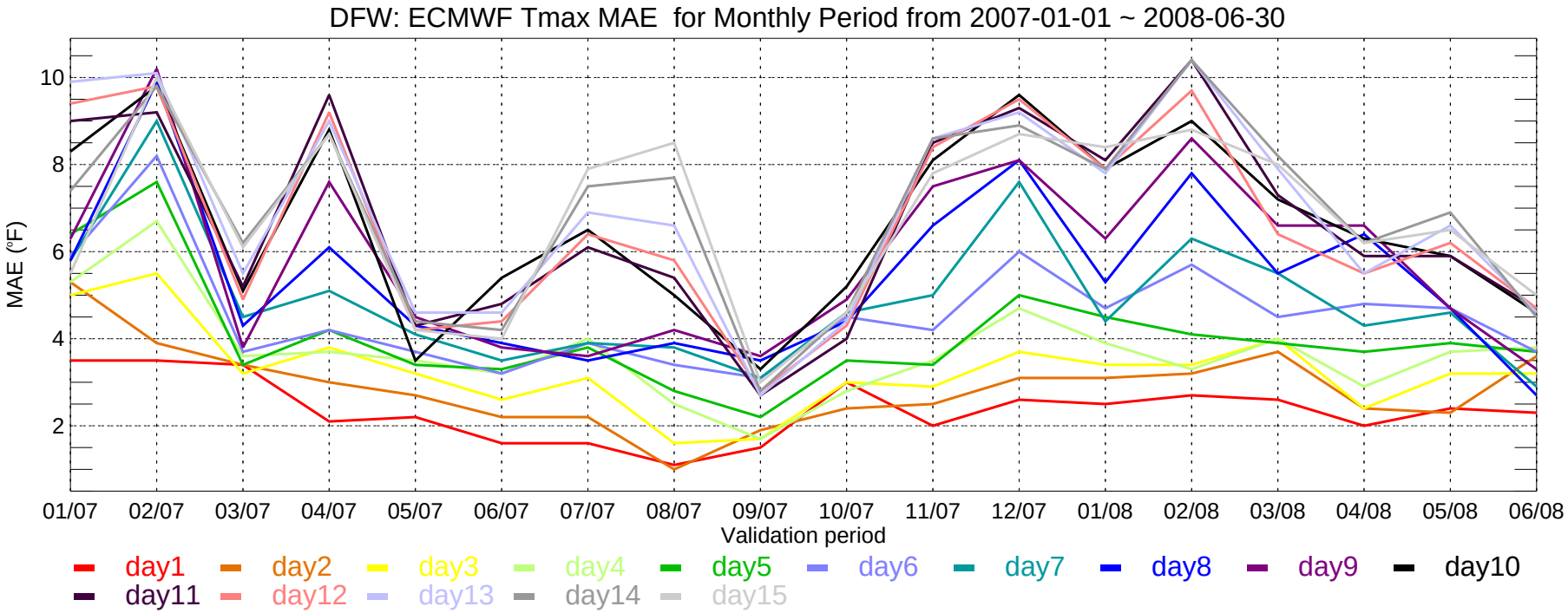
day15


DFW: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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day3
day4
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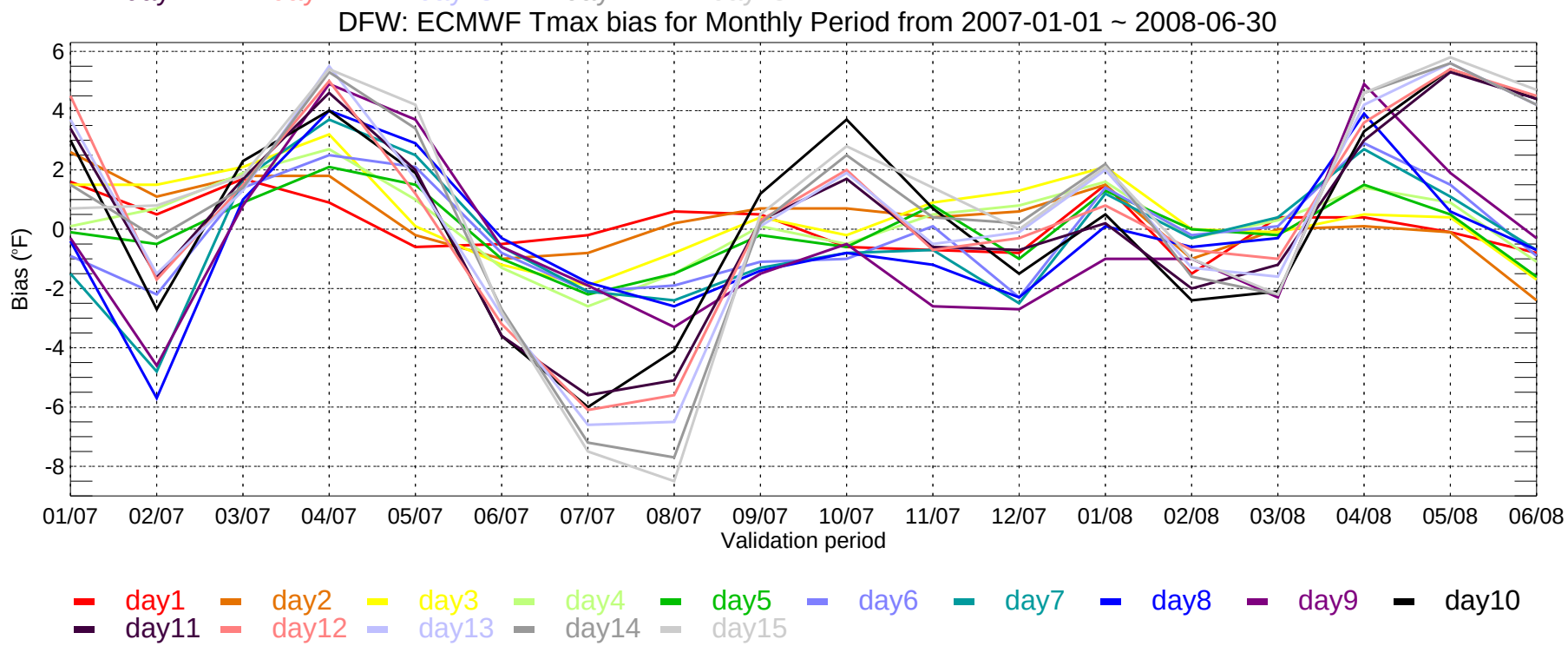
day14
day15


DFW: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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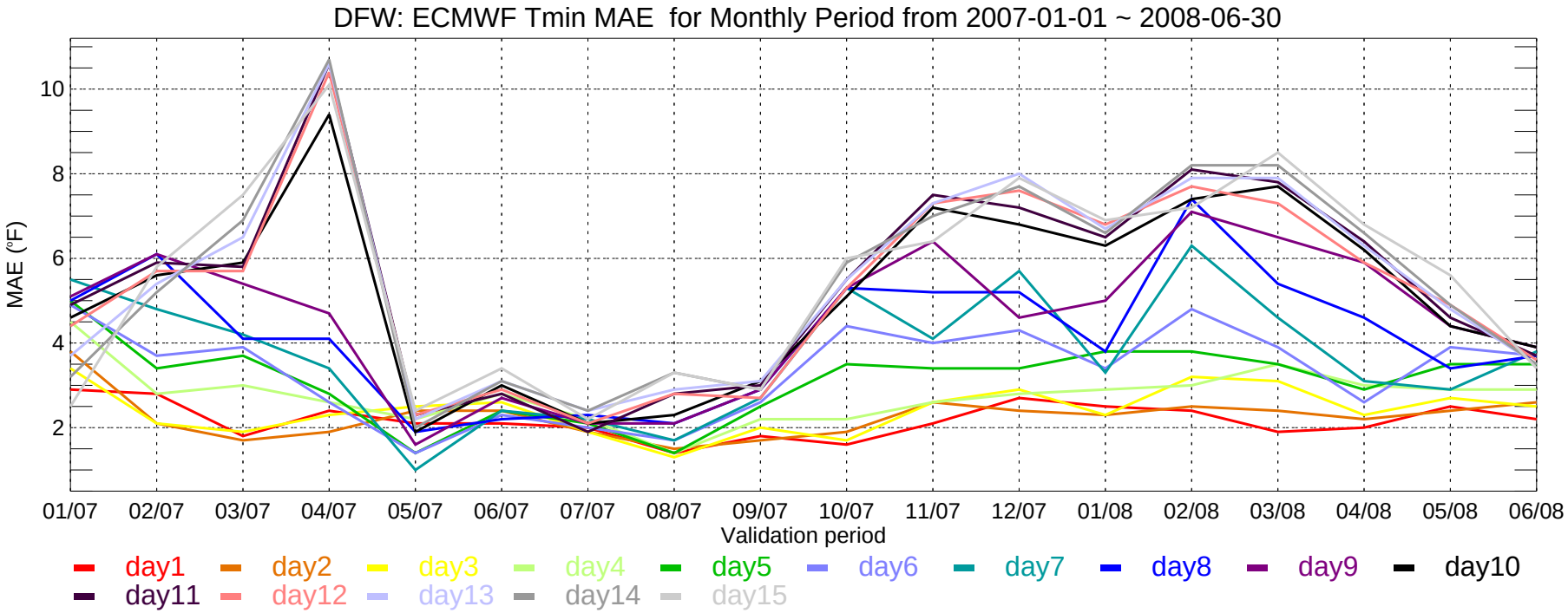
day10
day11
day12
day13
day14
day15


DFW: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day11
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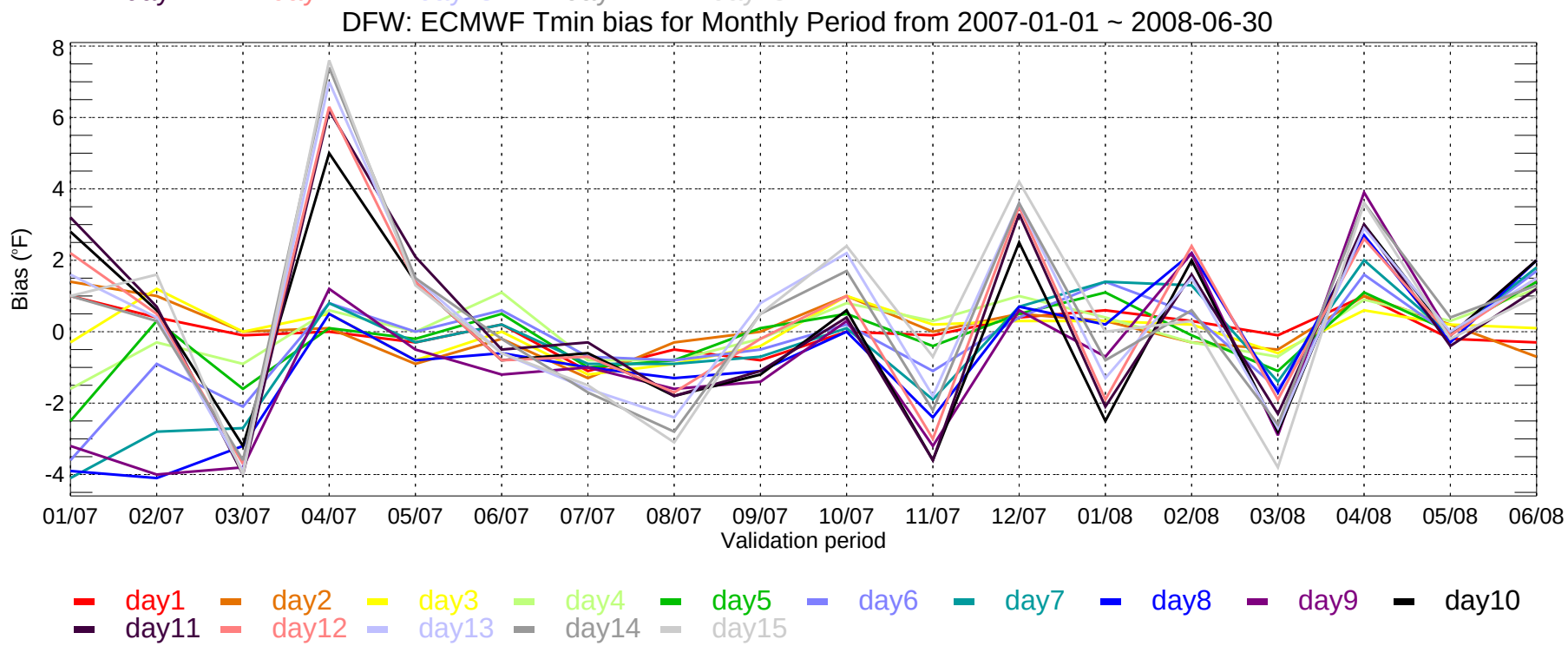
day13
day14
day15


DFW: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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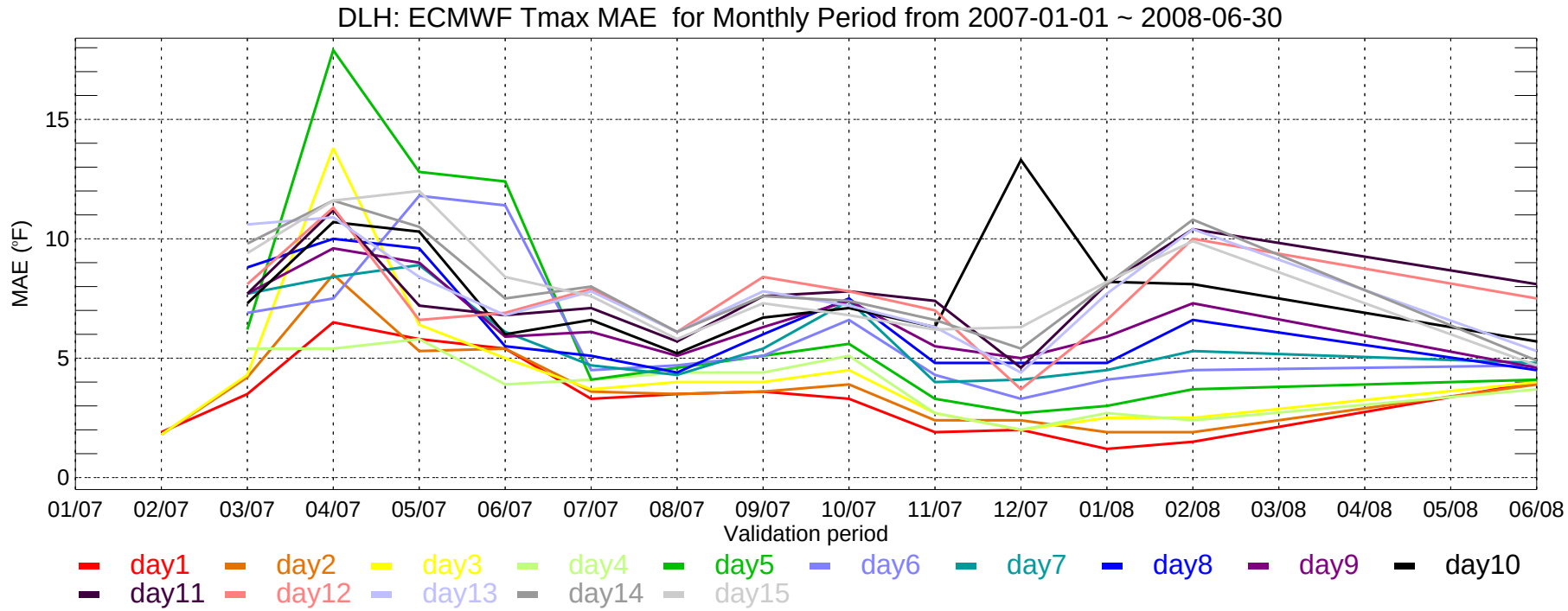
day10
day11
day12
day13
day14
day15


DLH: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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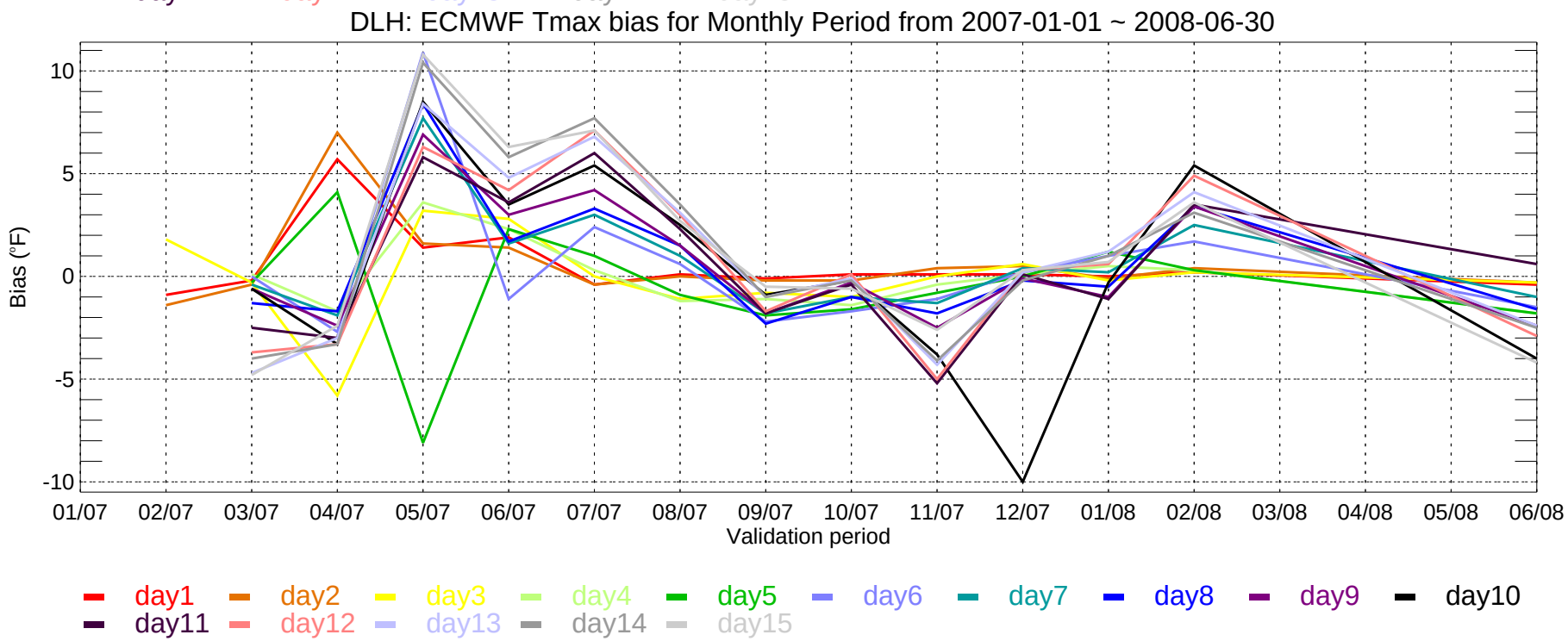
day11
day12
day13
day14
day15


DLH: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
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day4
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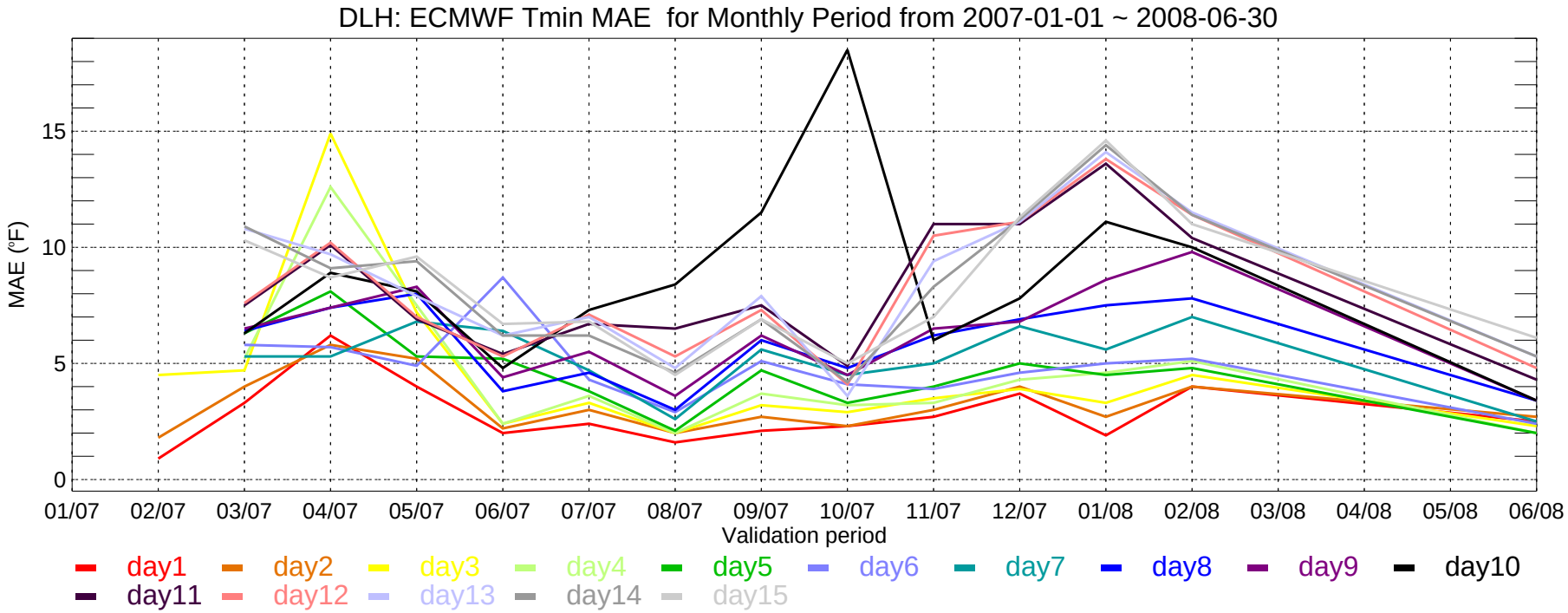
day14
day15


DLH: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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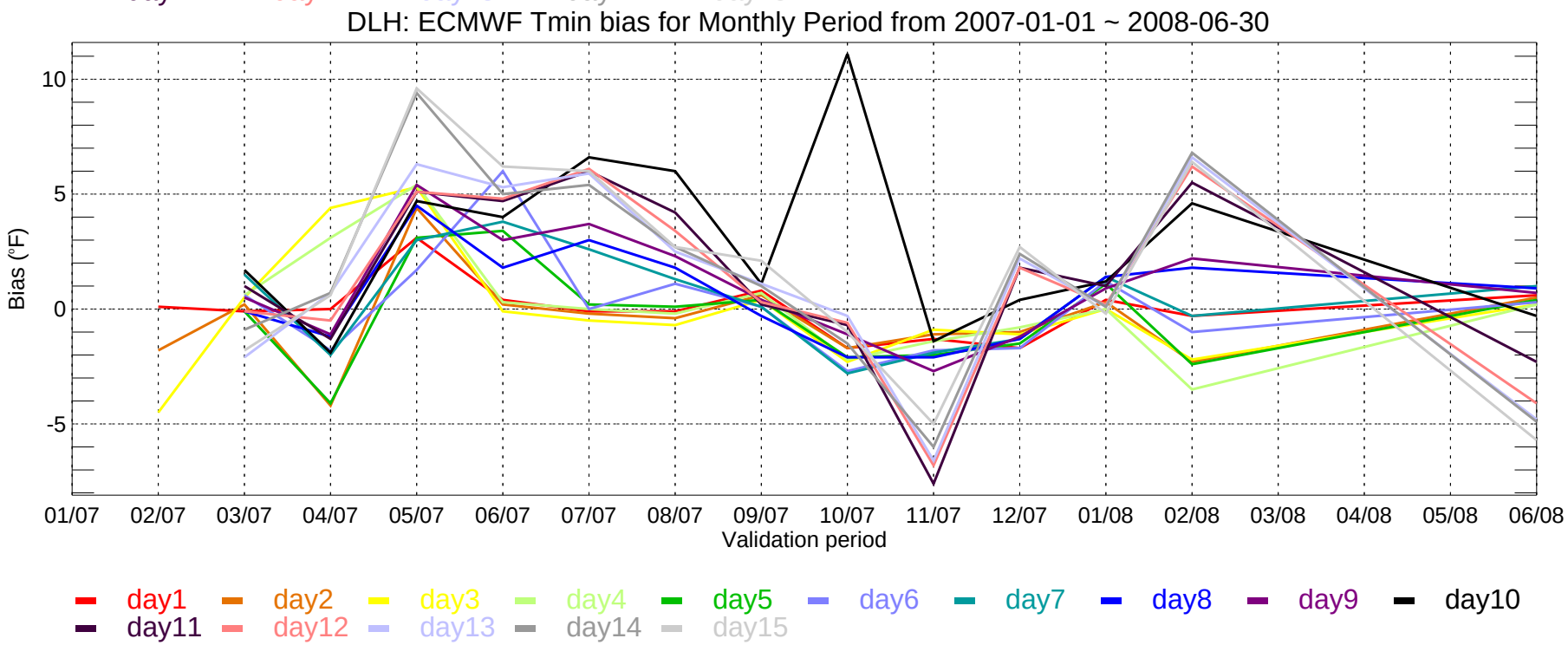
day14
day15


DLH: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
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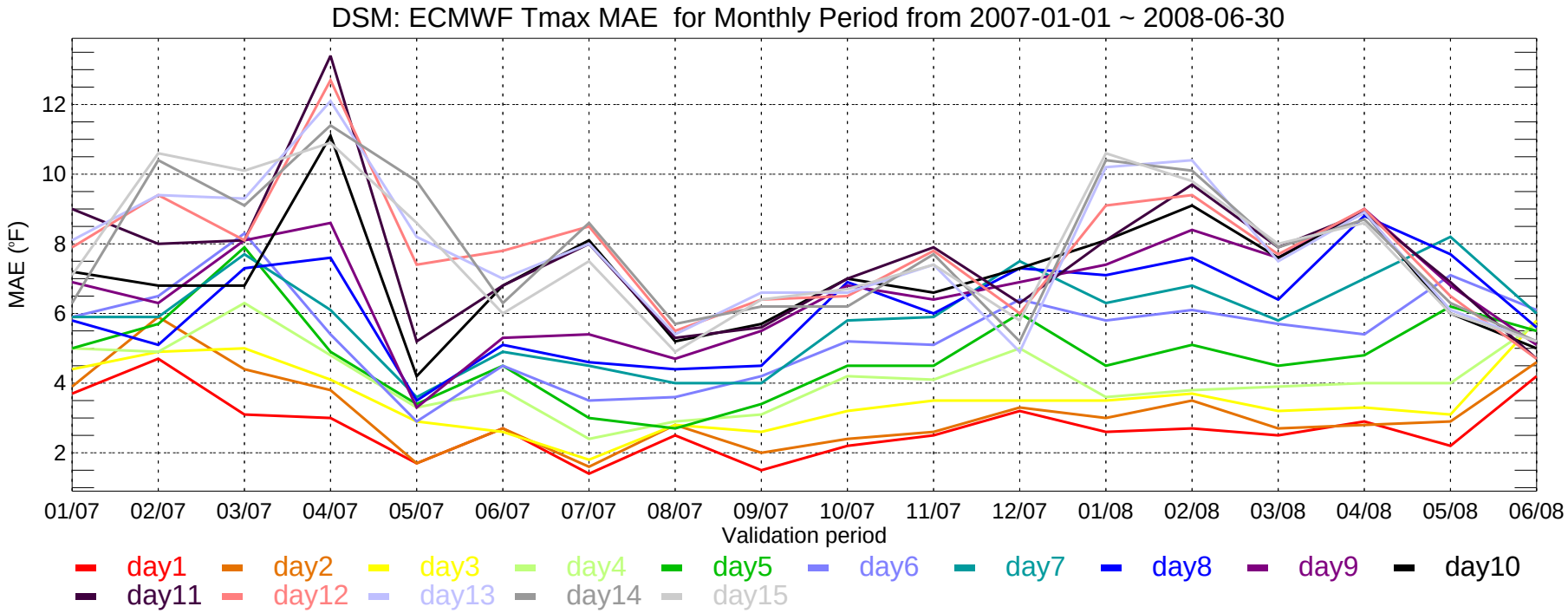
day14
day15


DSM: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day7
day8
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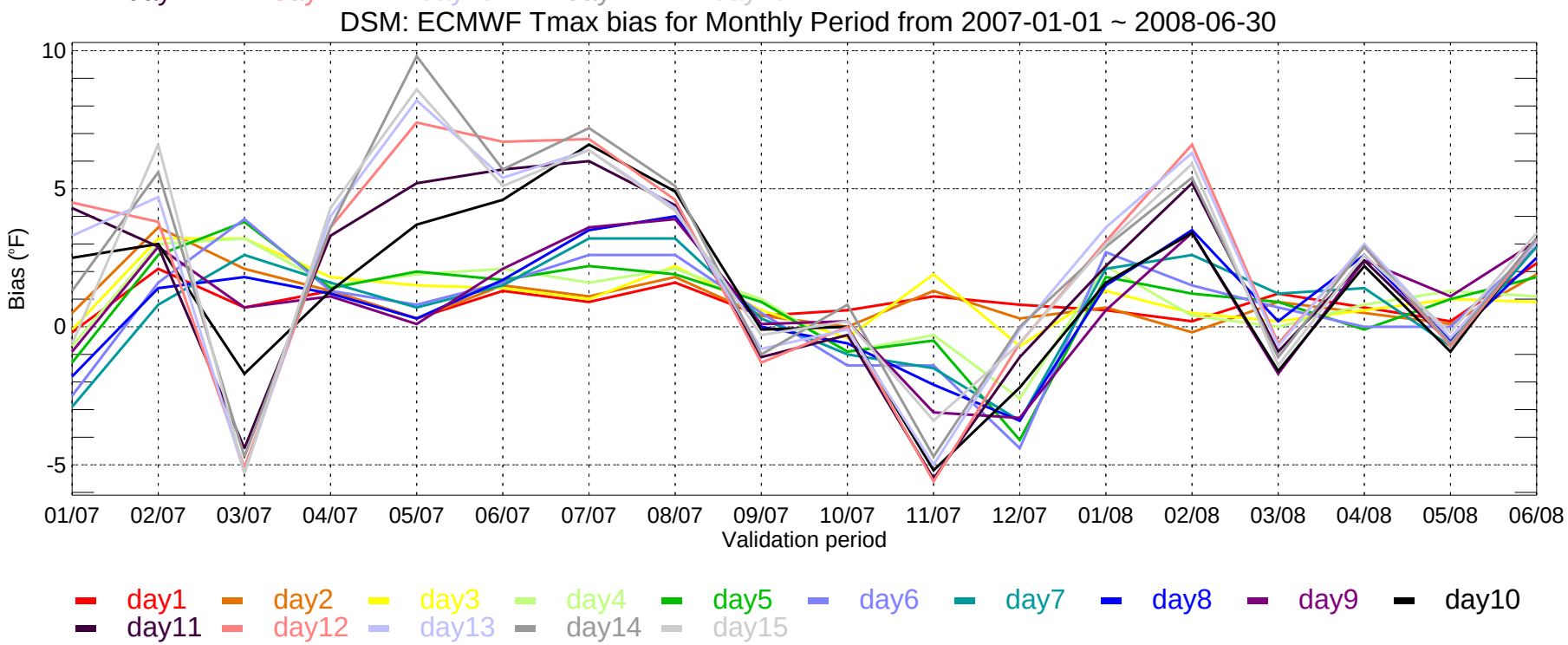
day13
day14
day15


DSM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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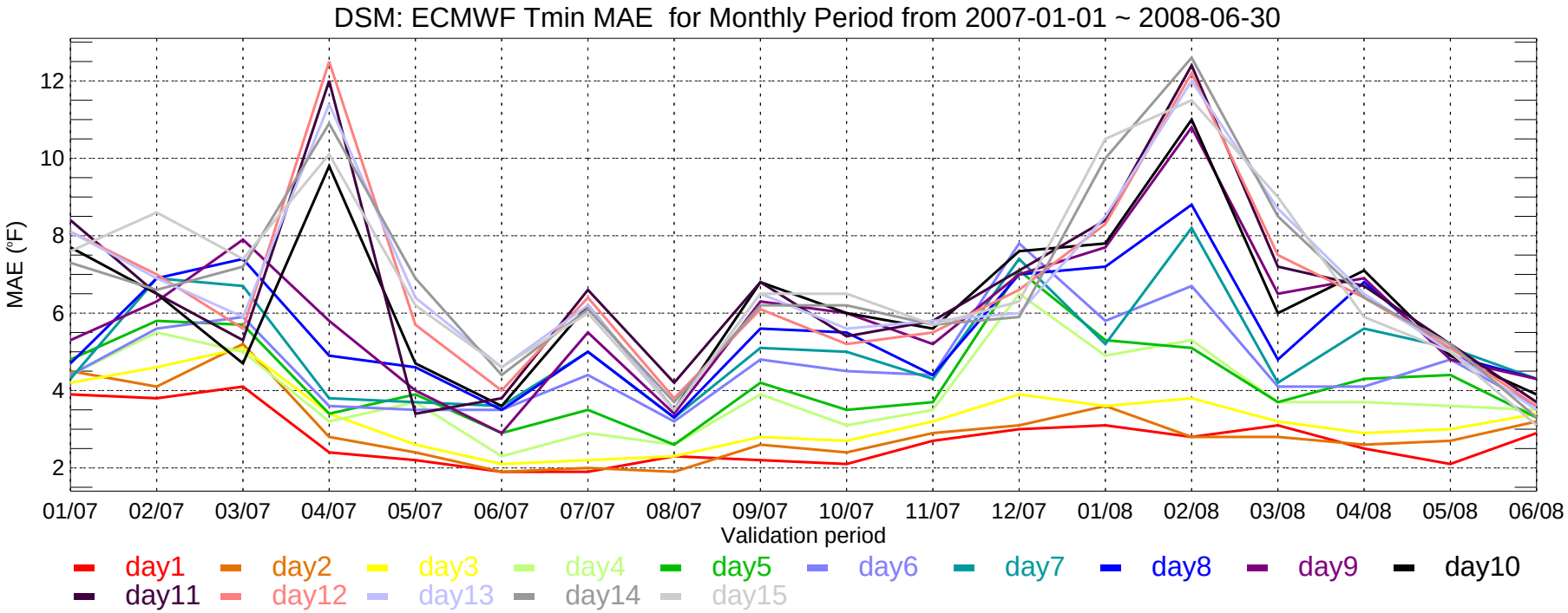
day13
day14
day15


DSM: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
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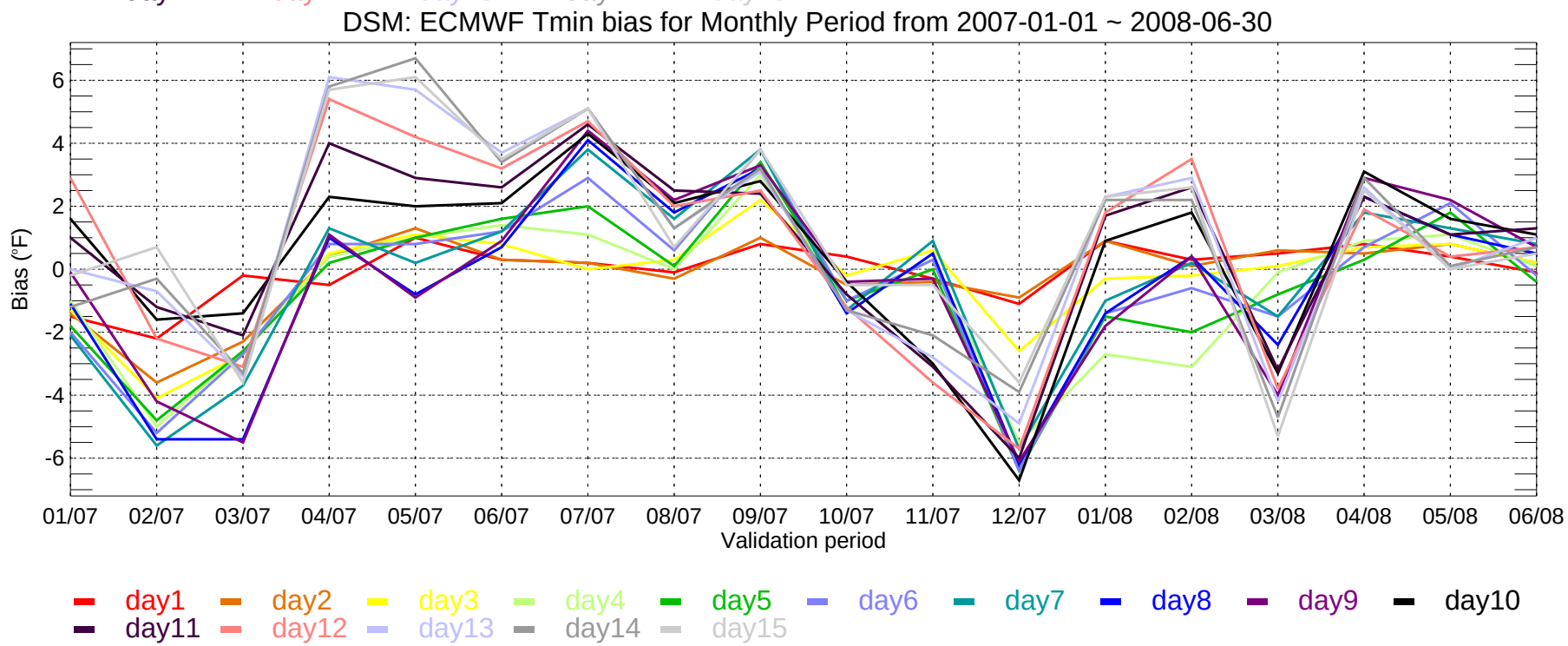
day14
day15


DSM: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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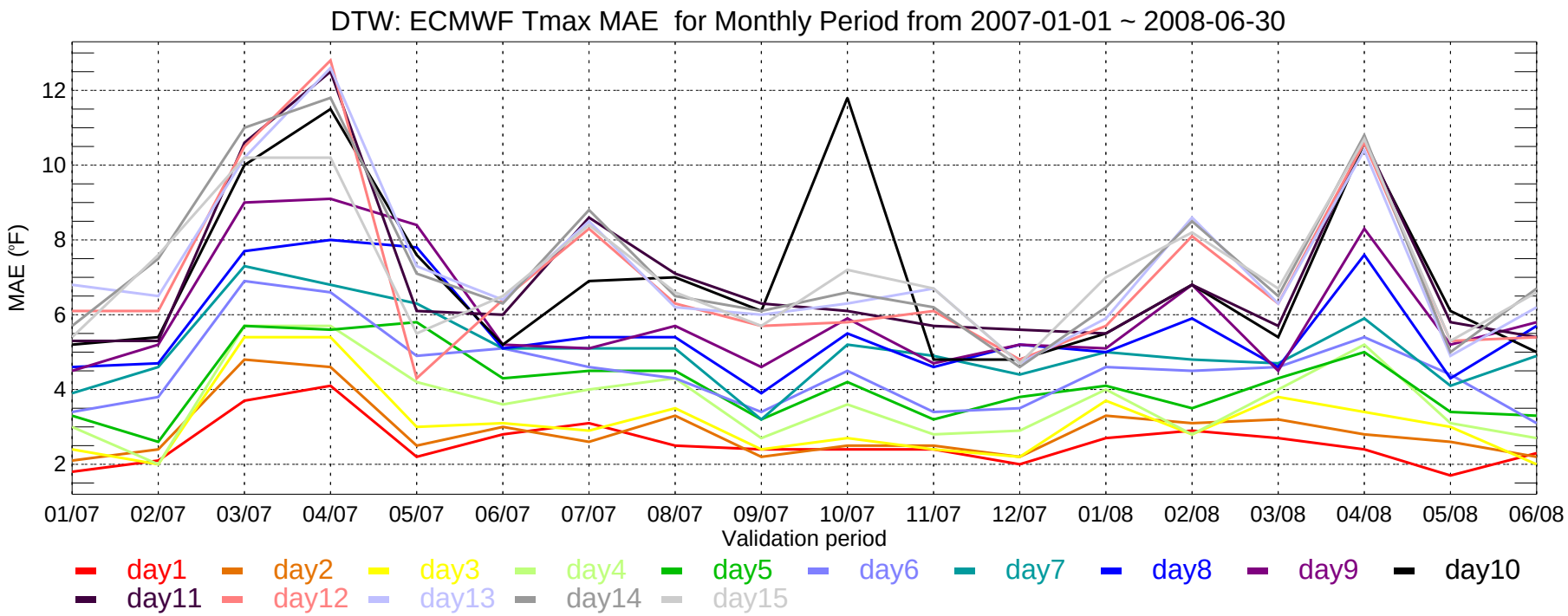
DTW: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
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day4
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day14
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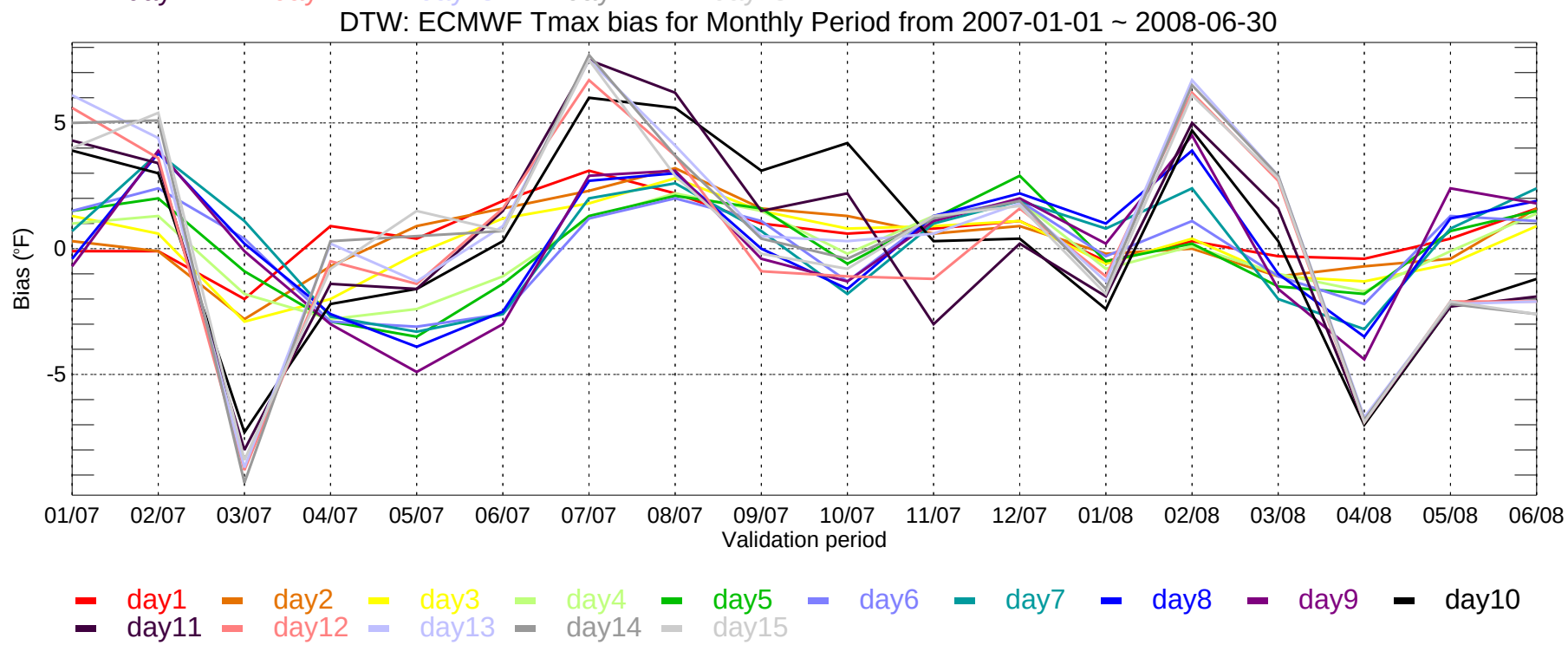
DTW: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day10
day11
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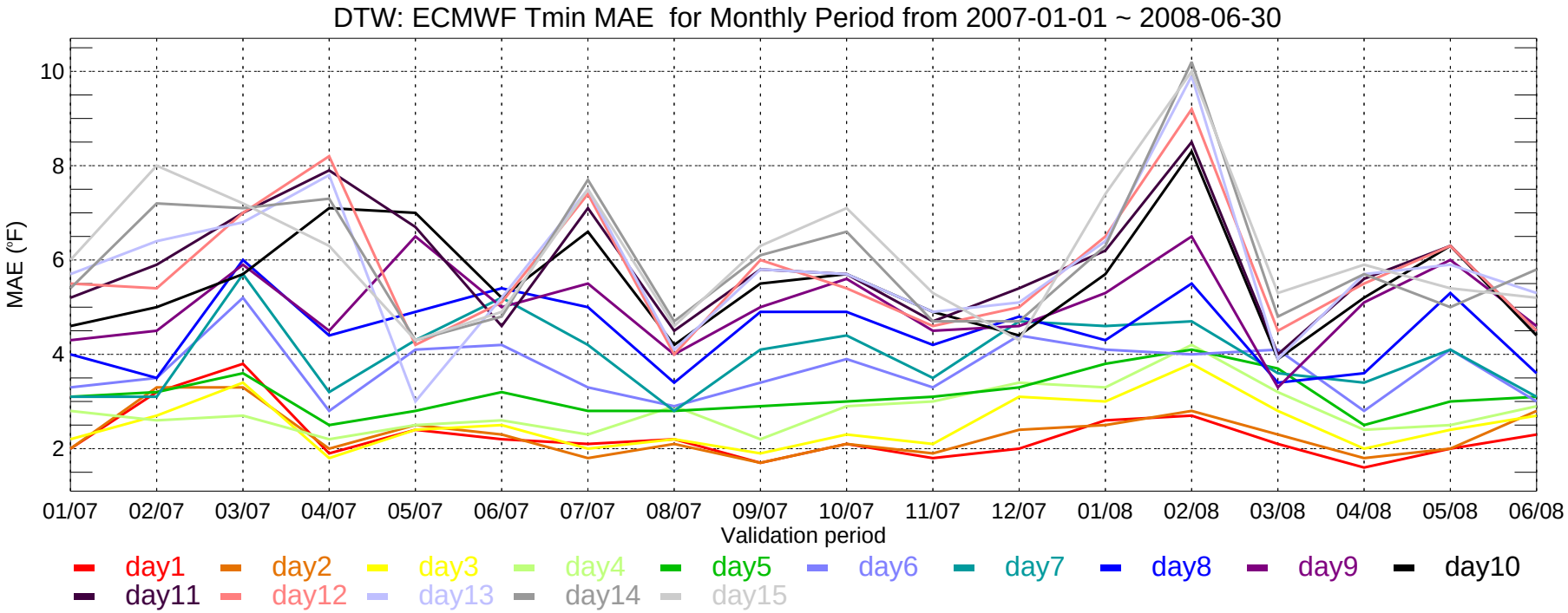
day15


DTW: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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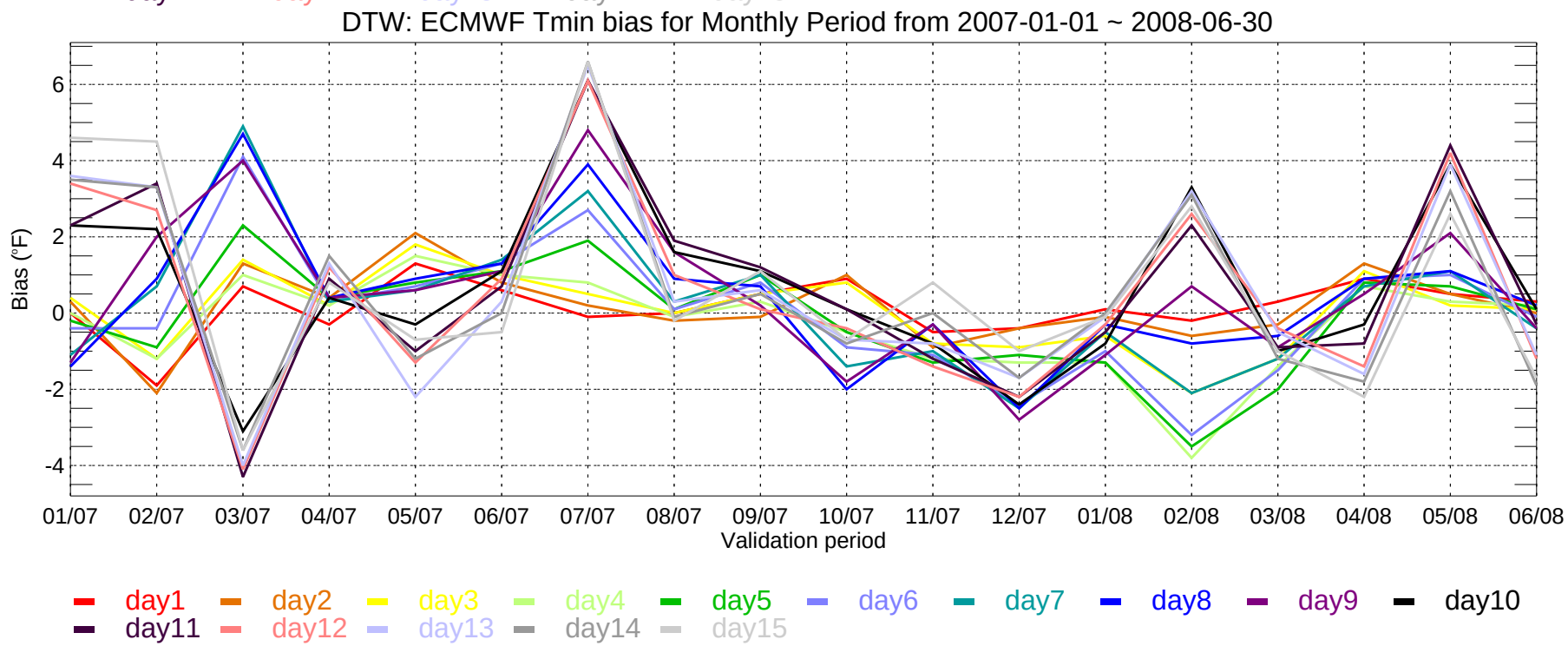
day15


DTW: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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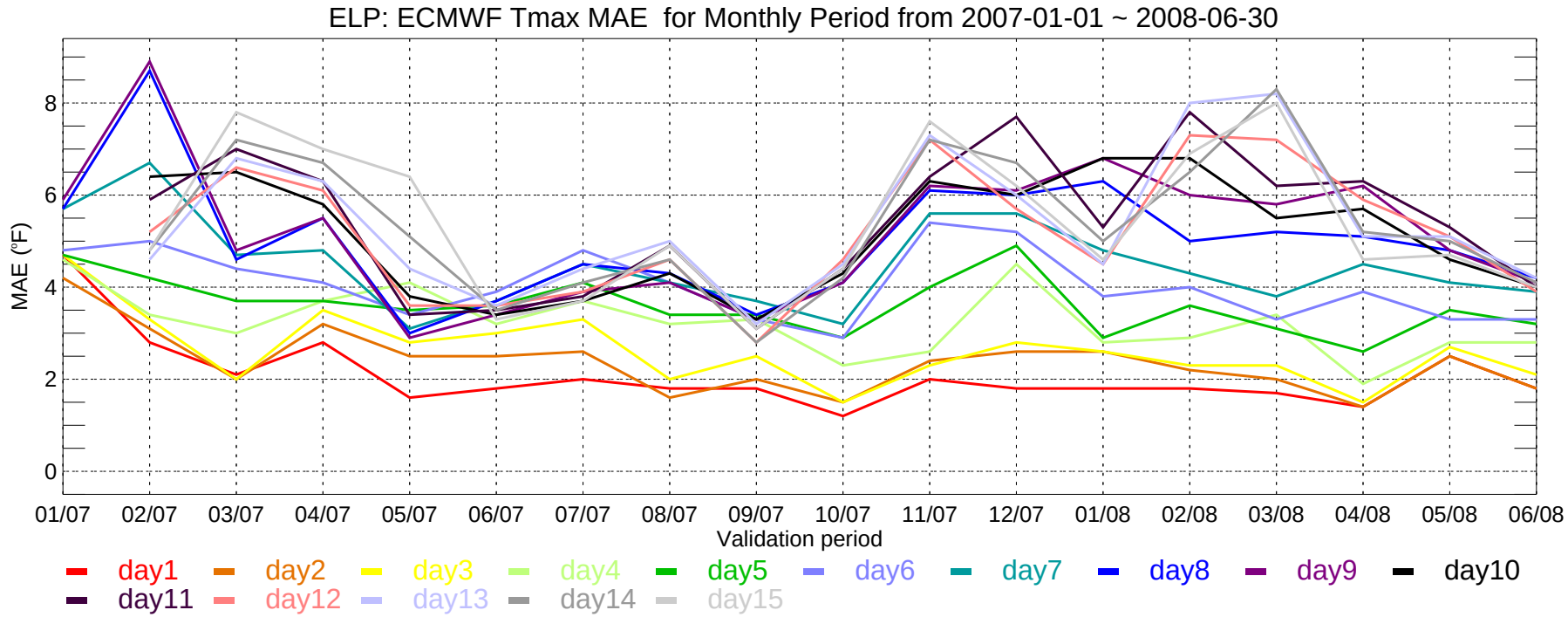
day15


ELP: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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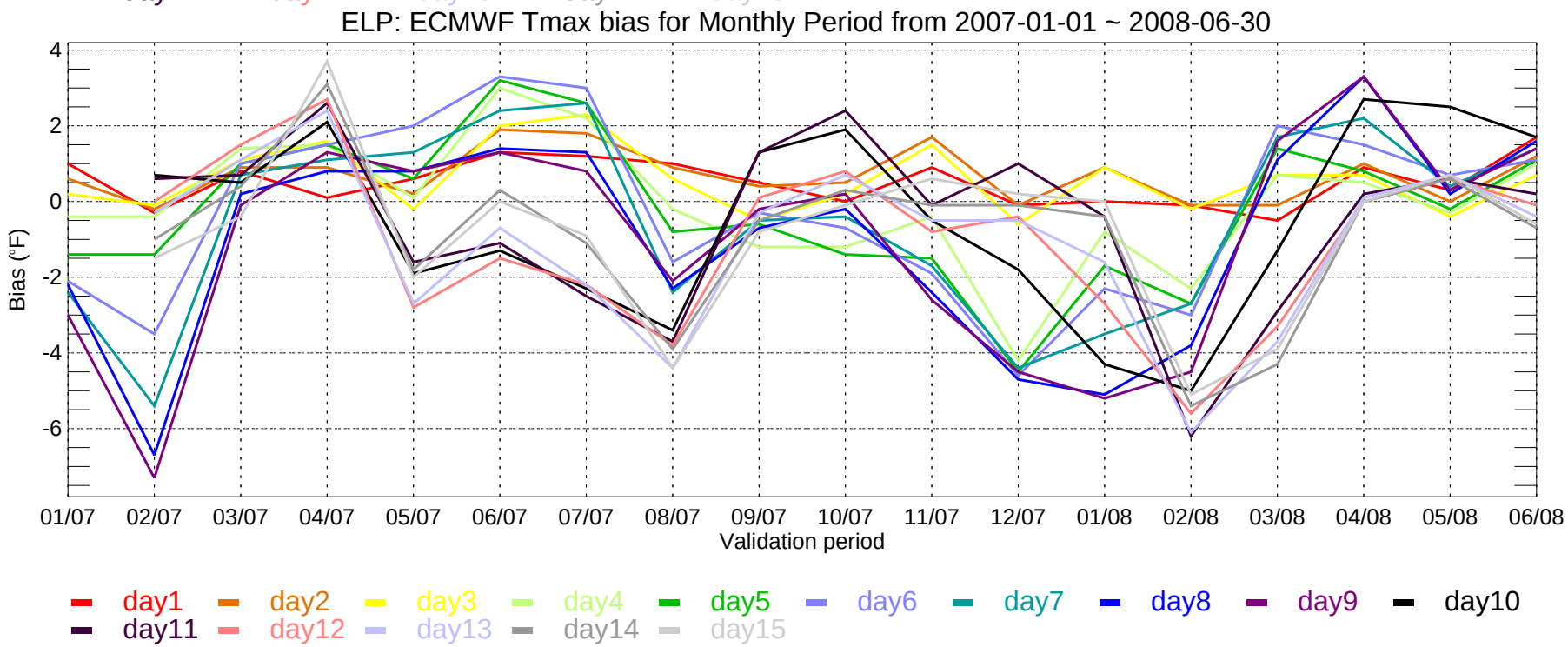
day15


ELP: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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day4
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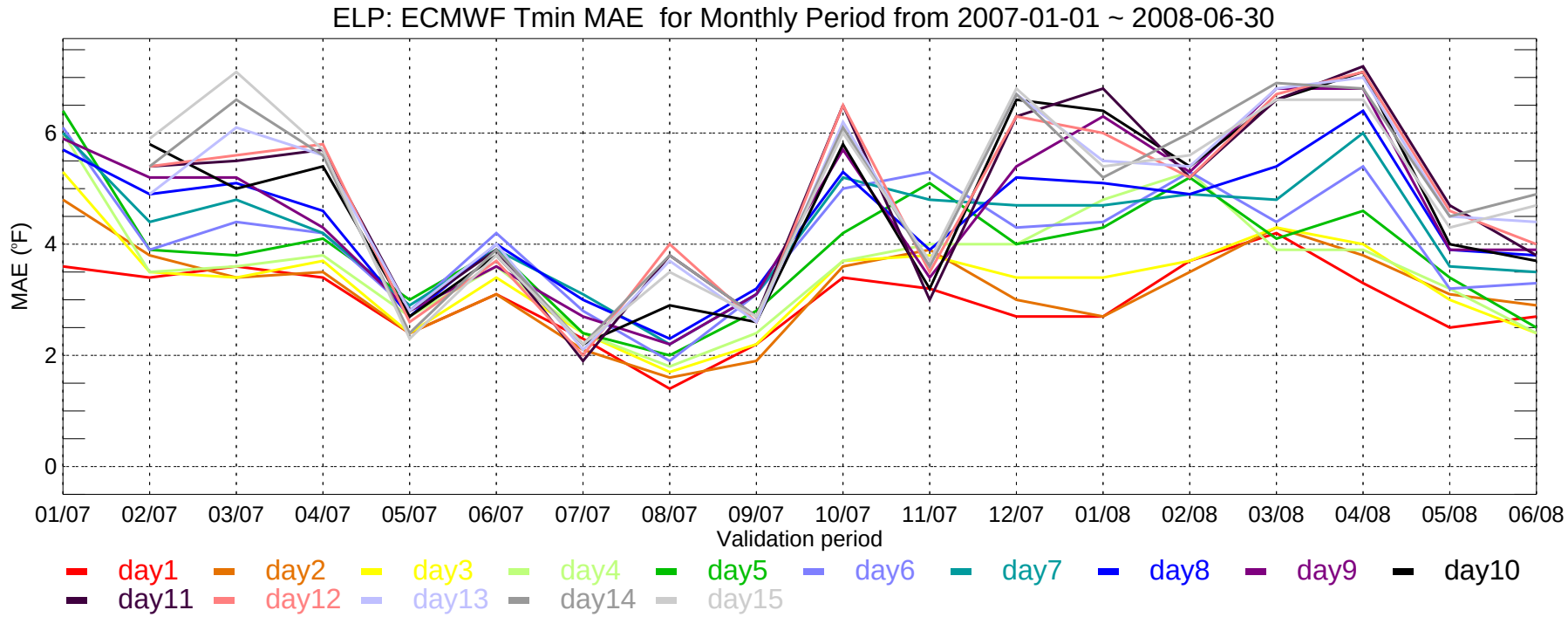
ELP: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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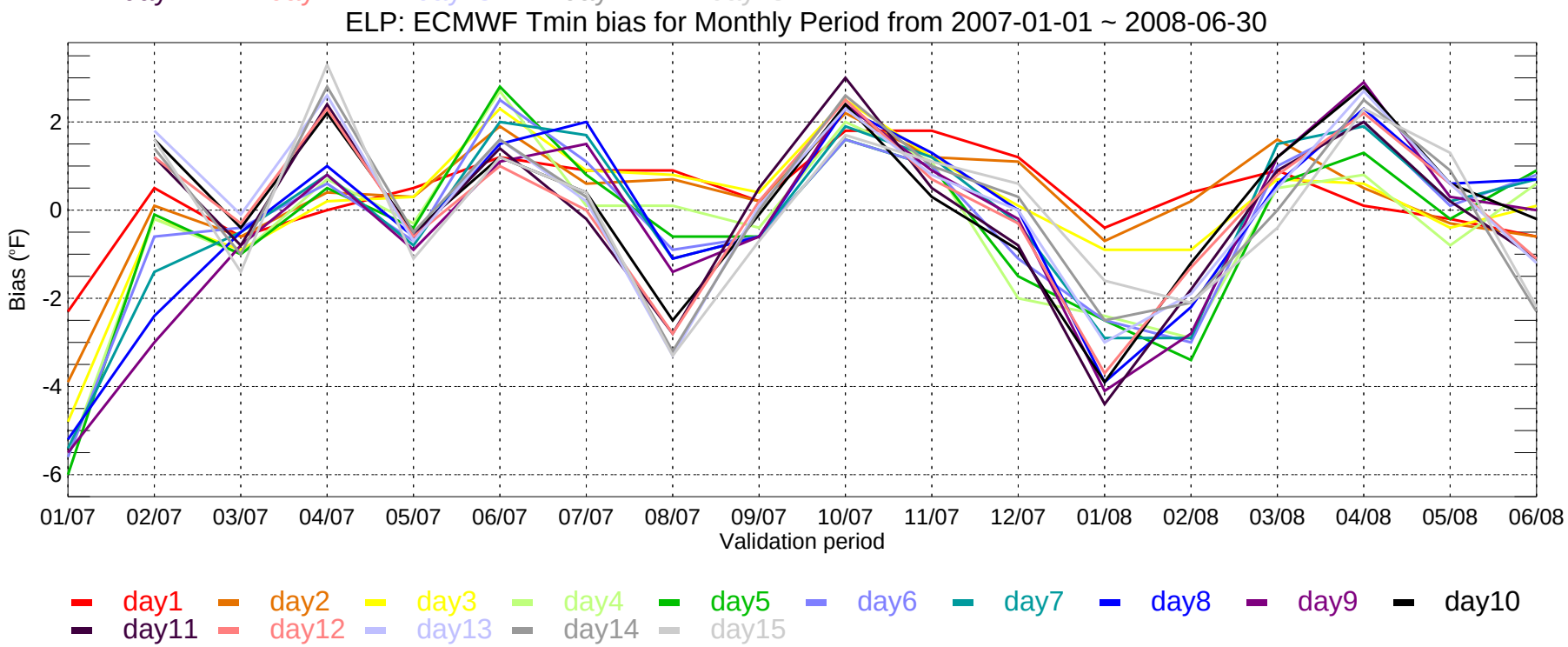
ELP: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
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06/08
Validation period
day1
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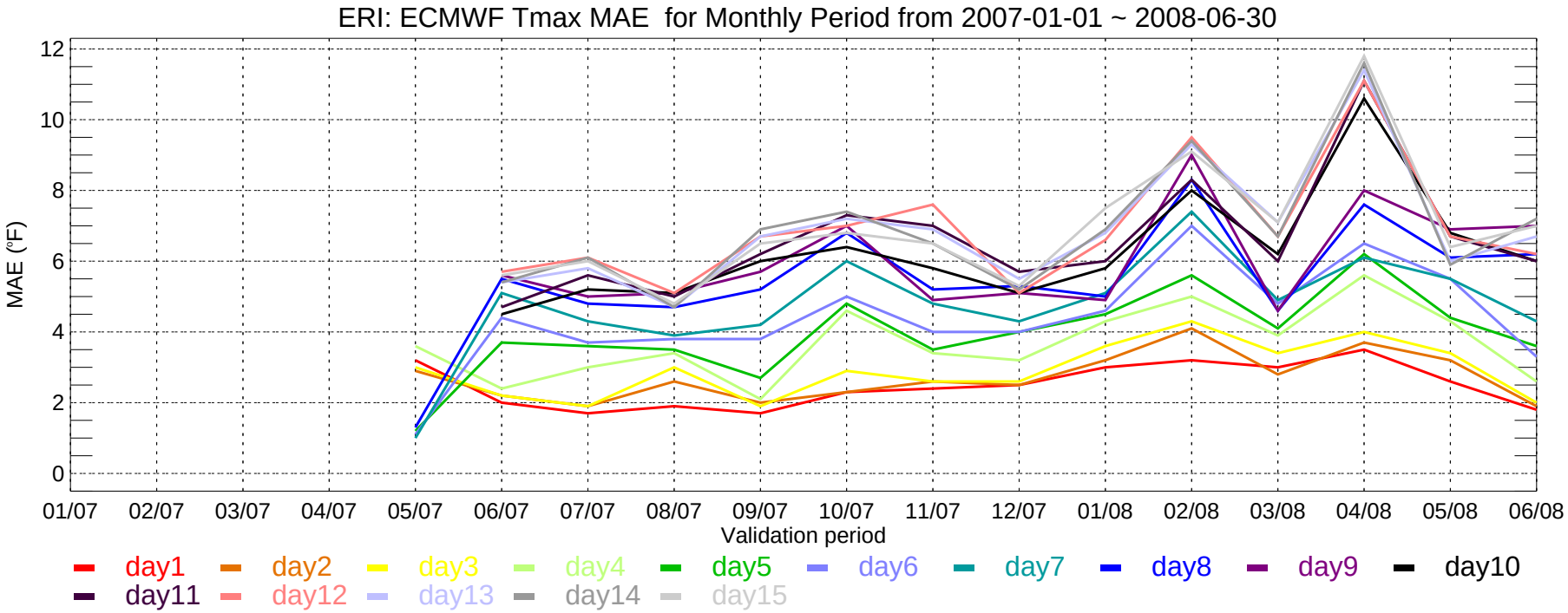
ERI: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
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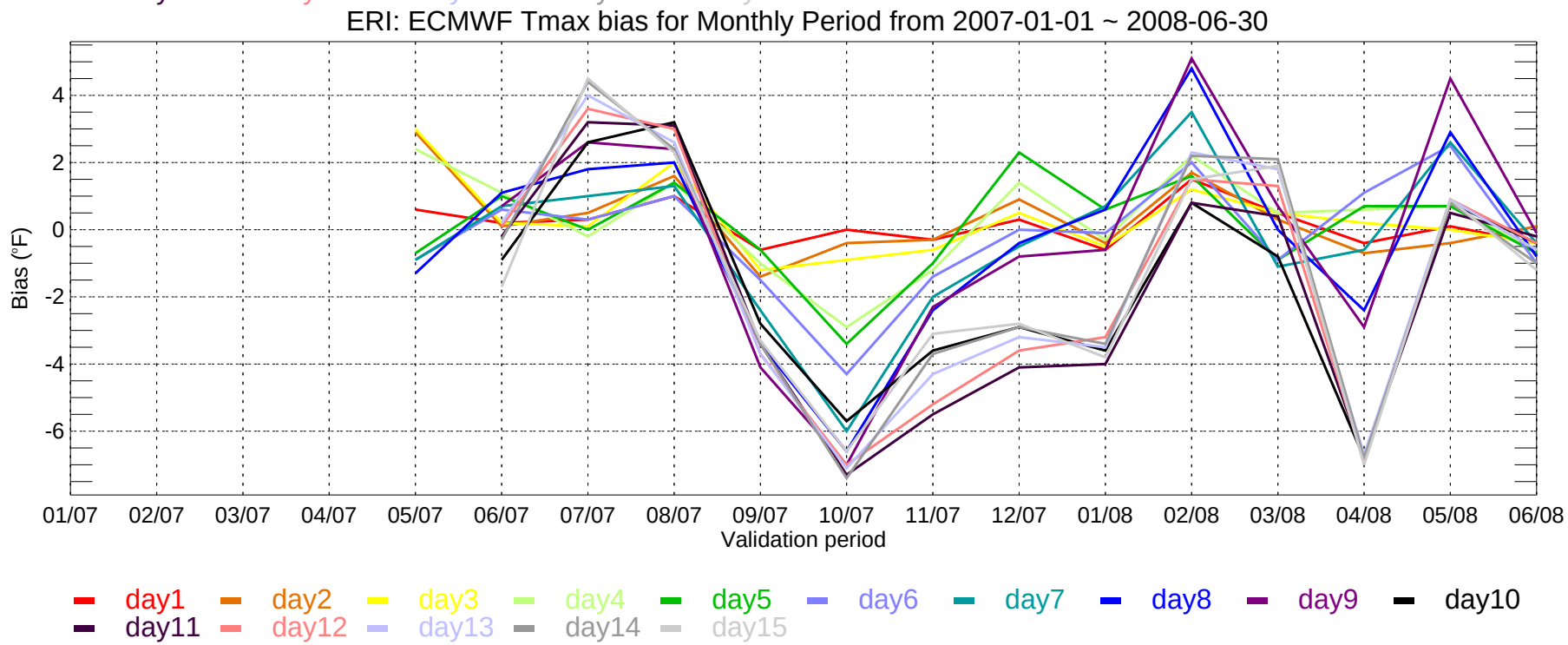
ERI: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
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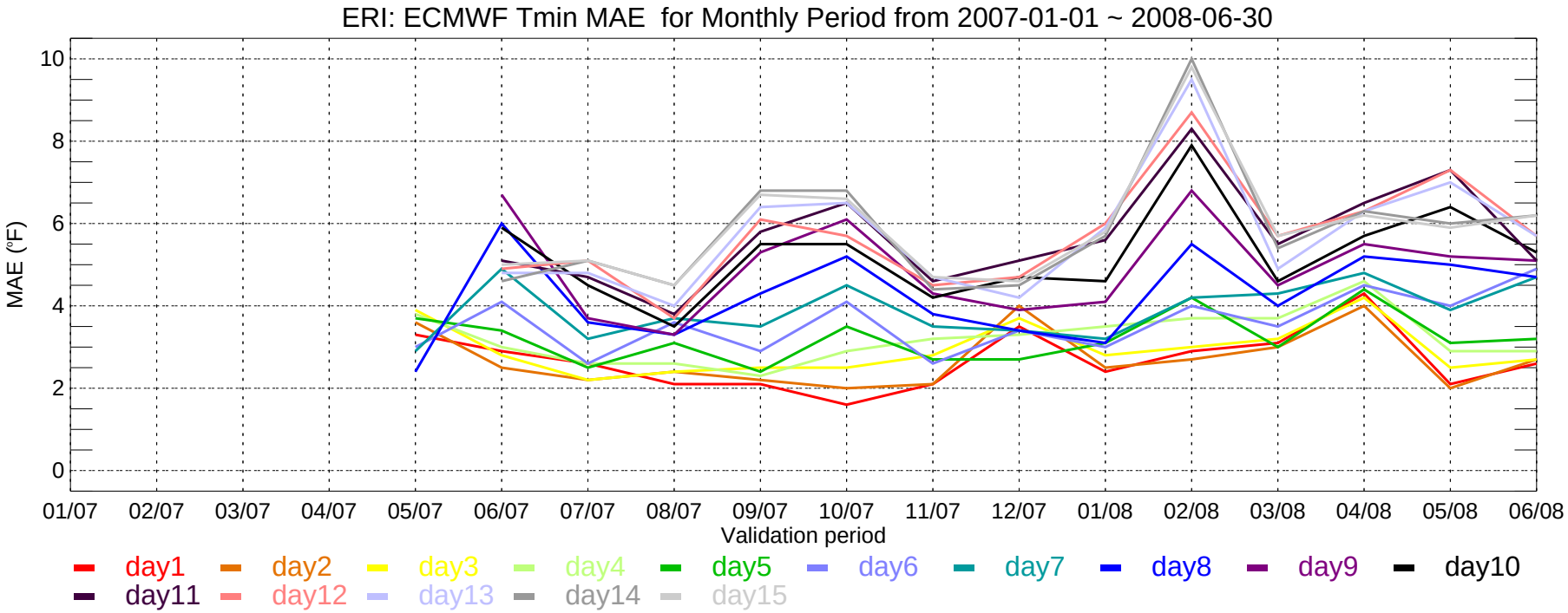
ERI: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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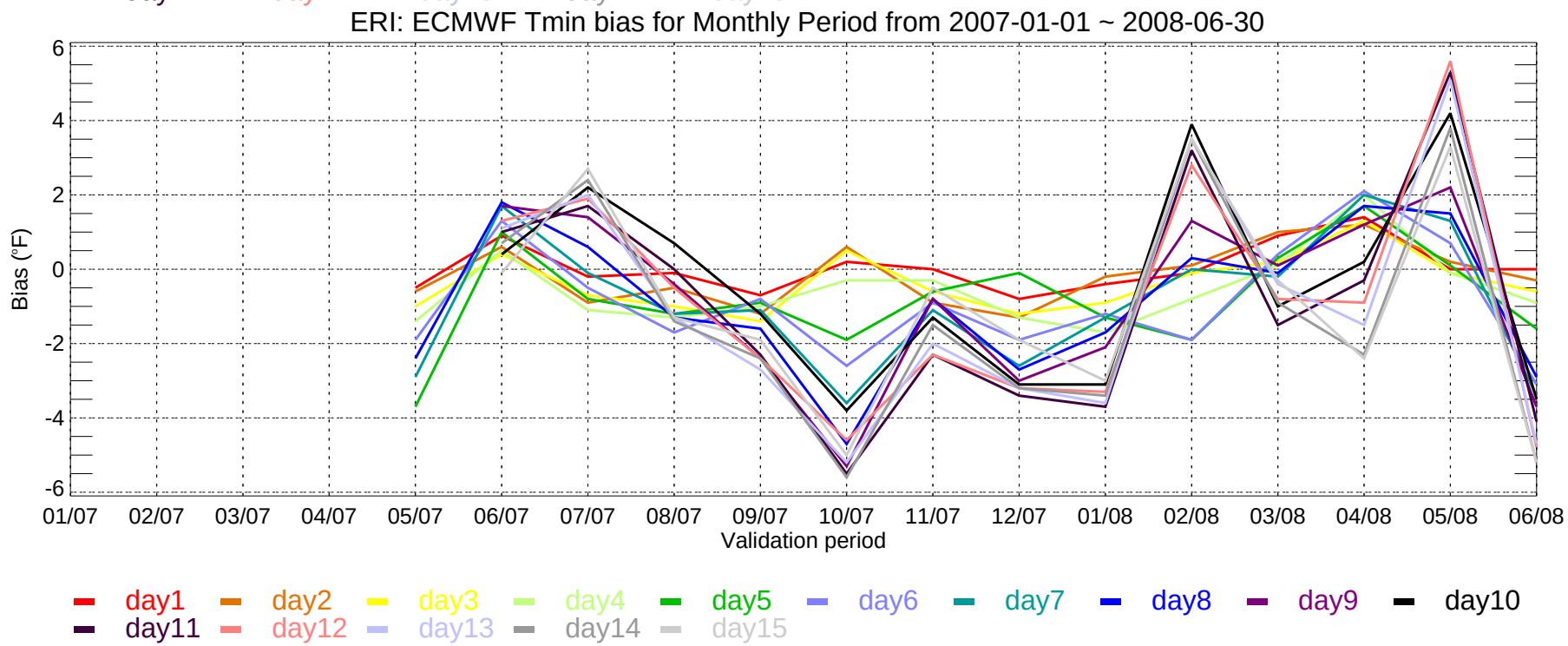
ERI: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
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06/08
Validation period
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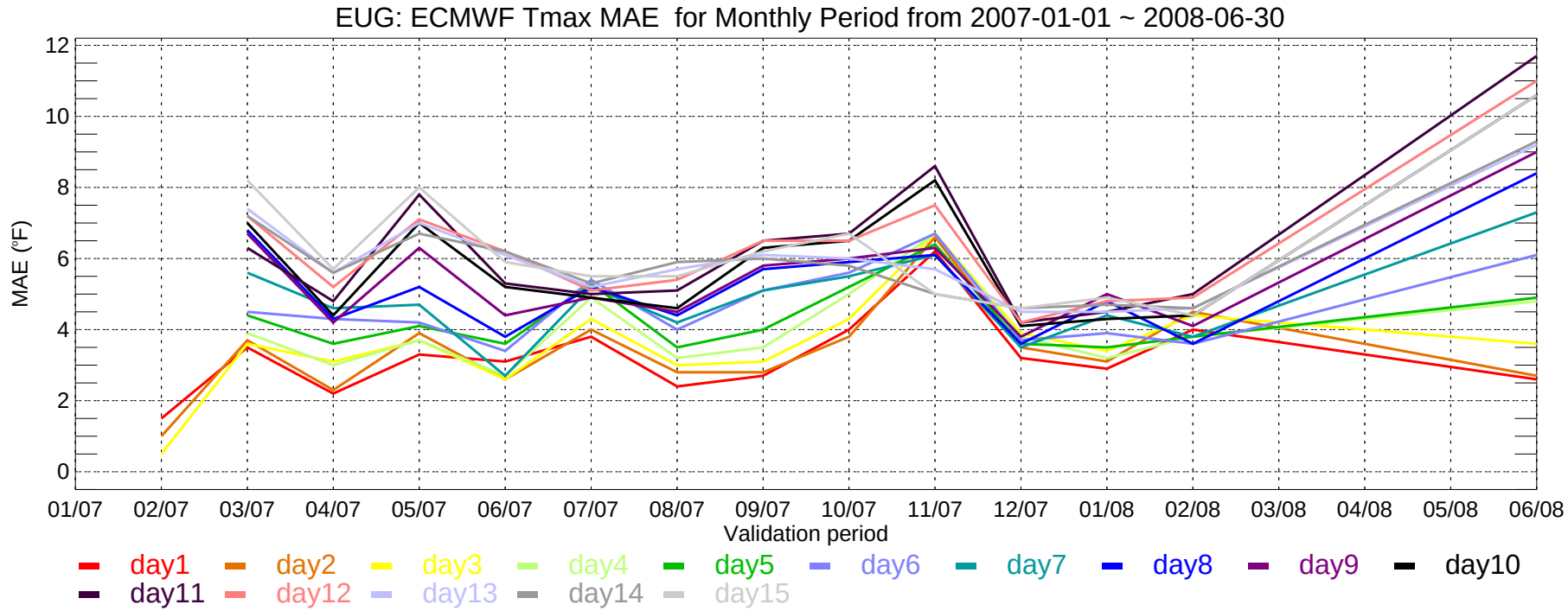
EUG: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
day7
day8
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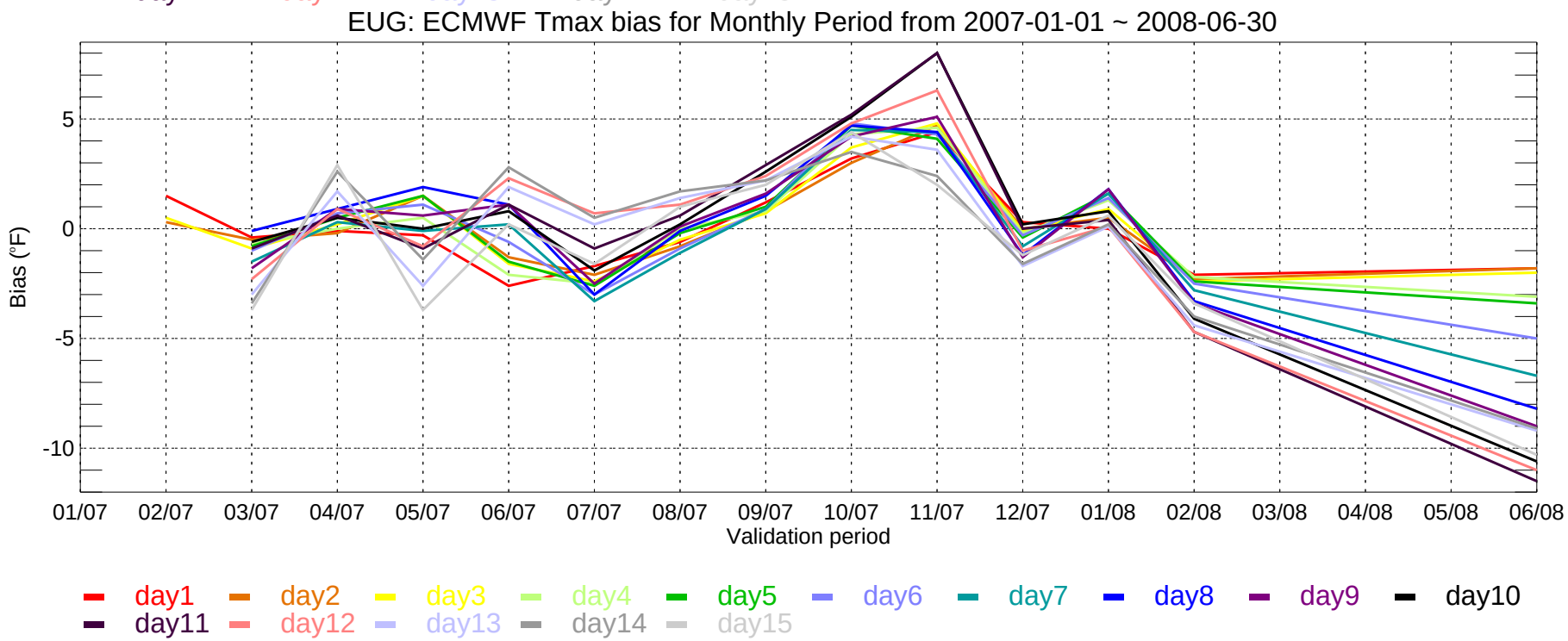
day11
day12
day13
day14
day15


EUG: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
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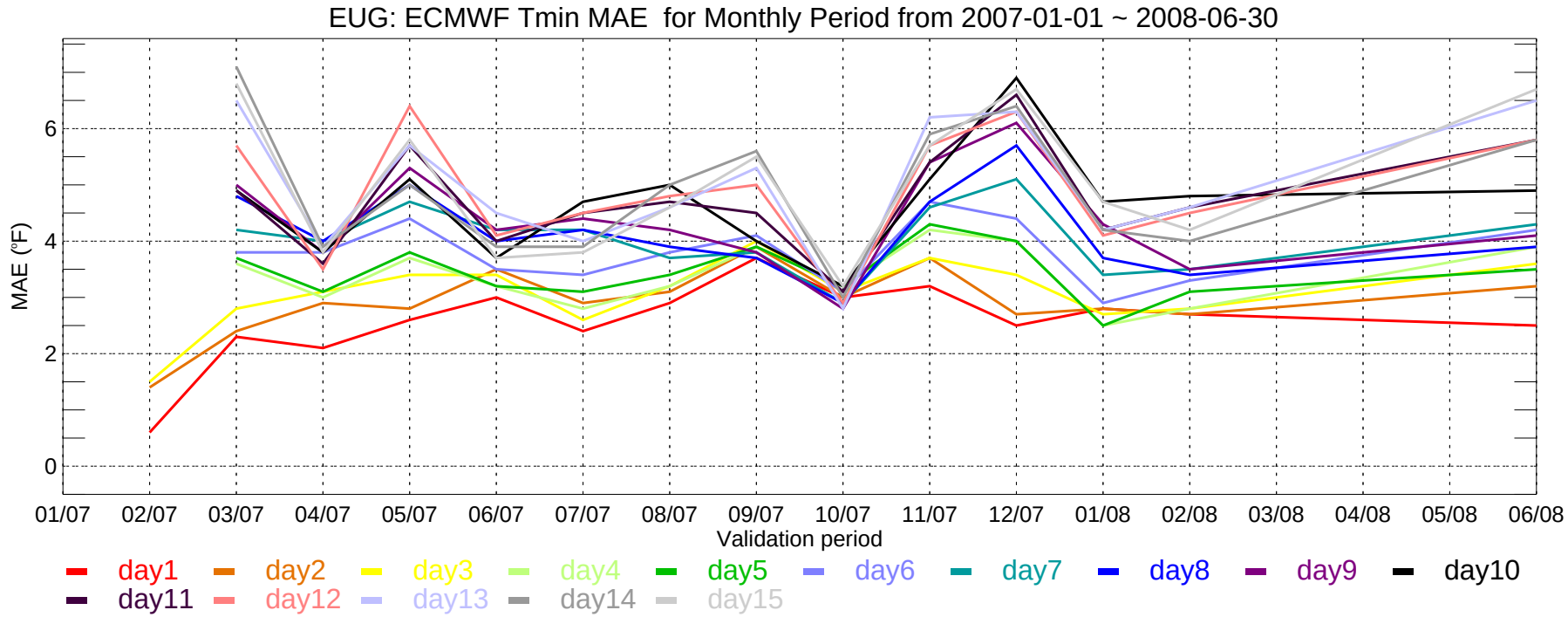
day13
day14
day15


EUG: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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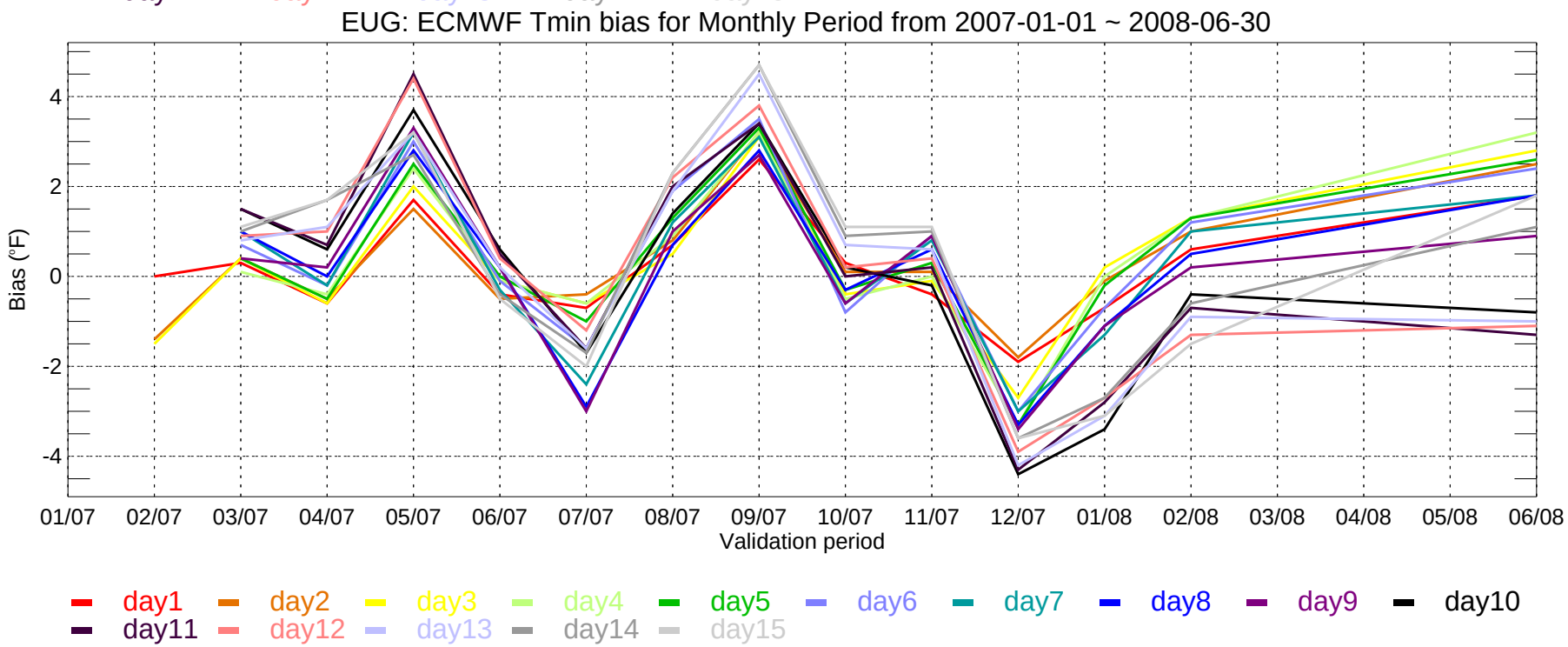
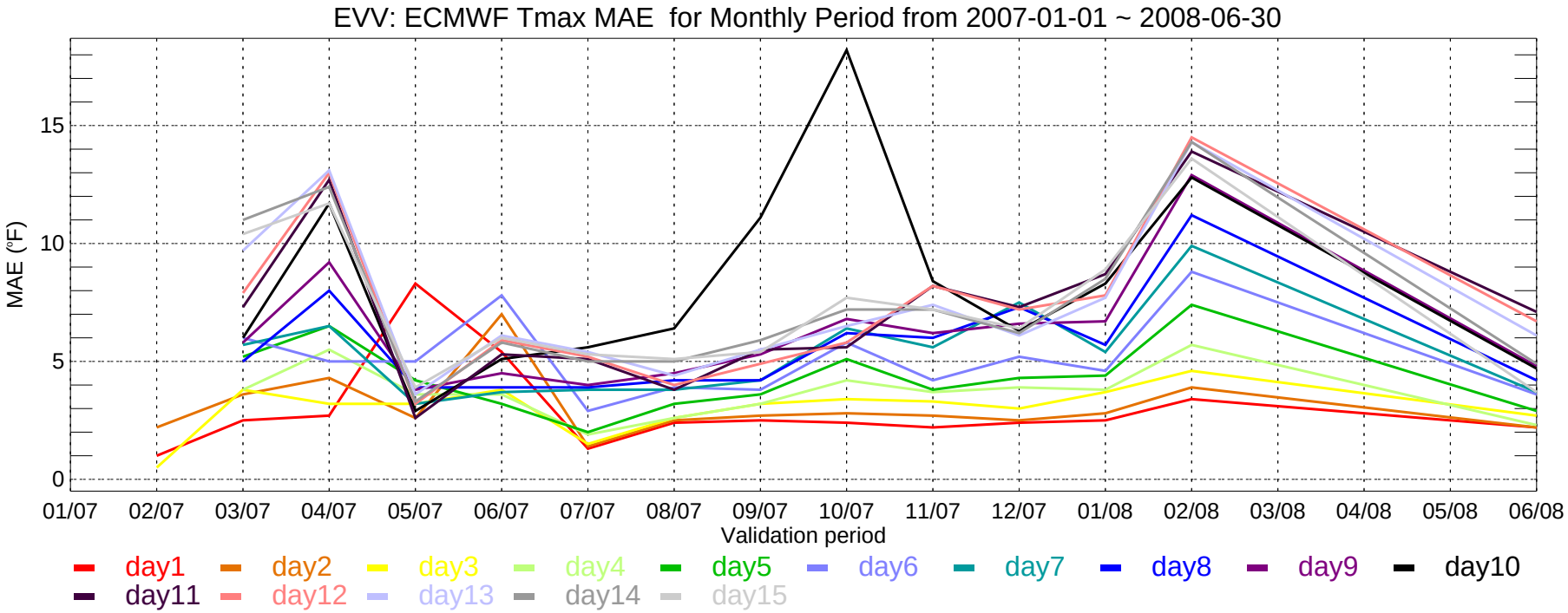
day12
day13
day14
day15


EUG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
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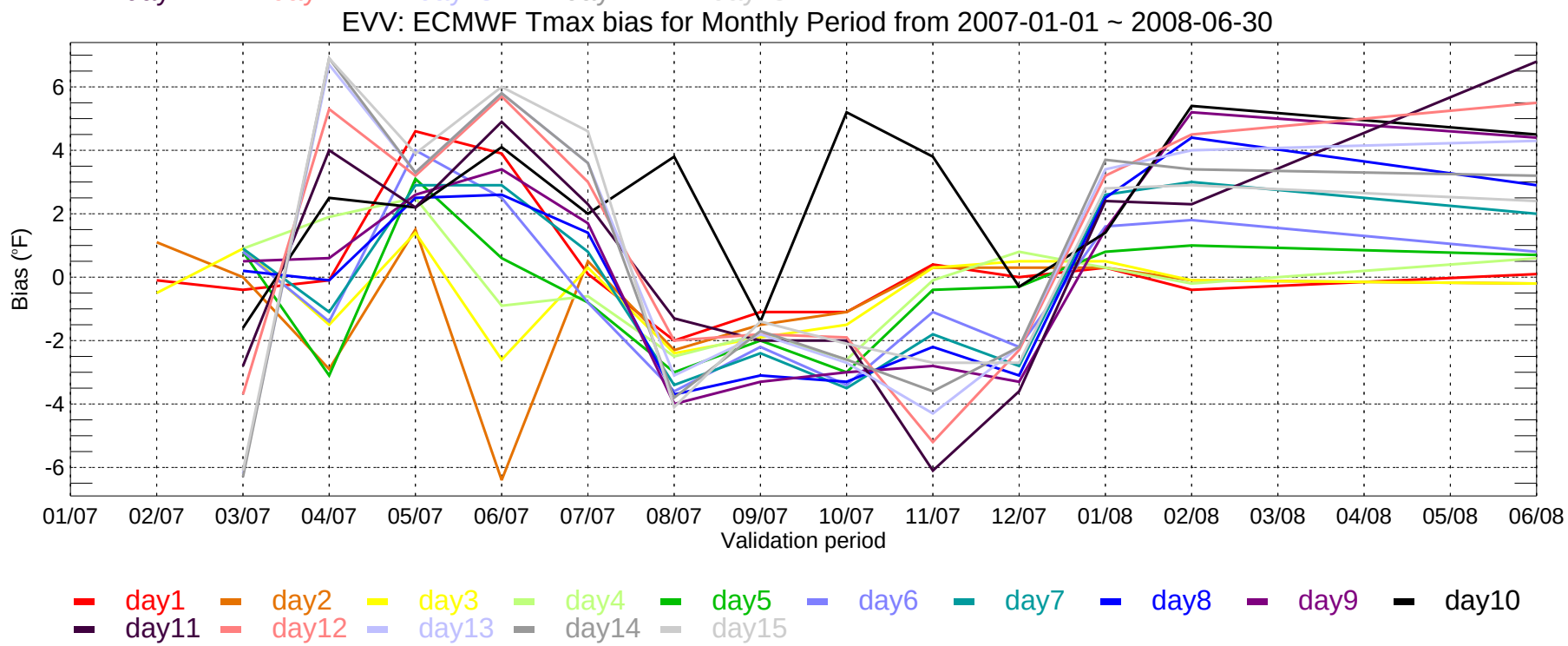
day13
day14
day15


EVV: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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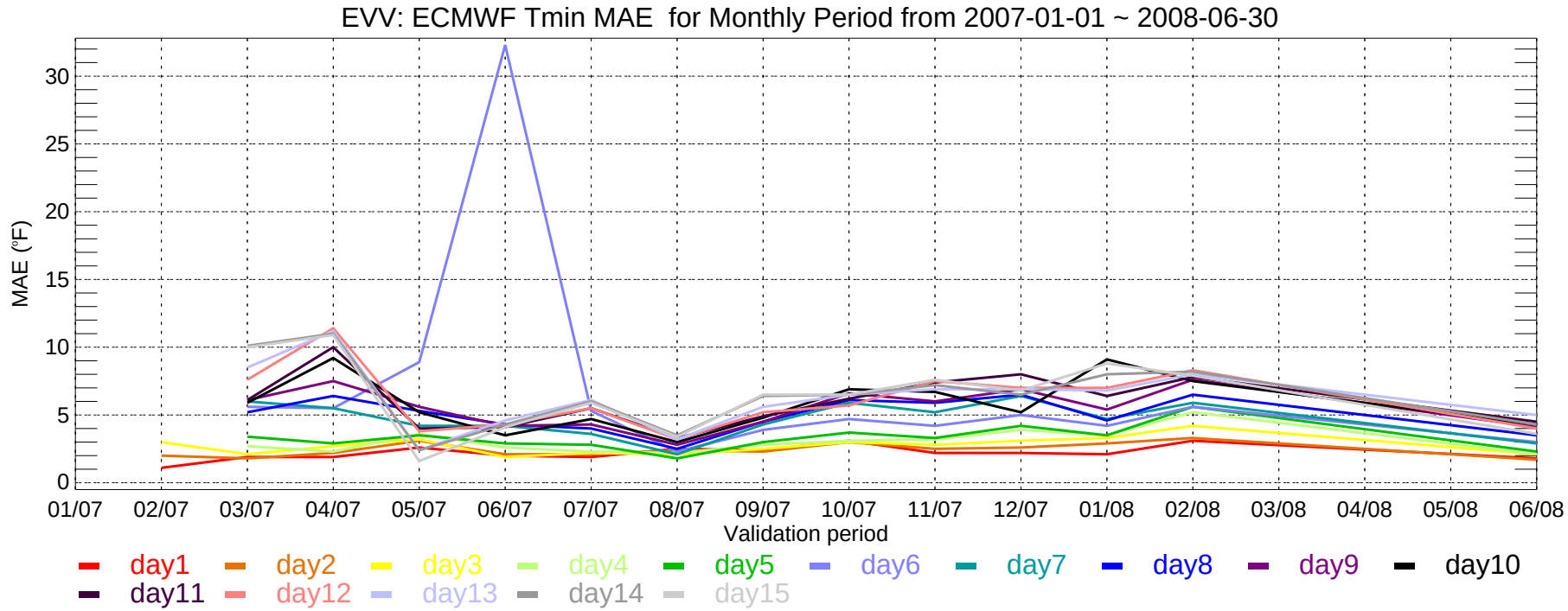
day13
day14
day15


EVV: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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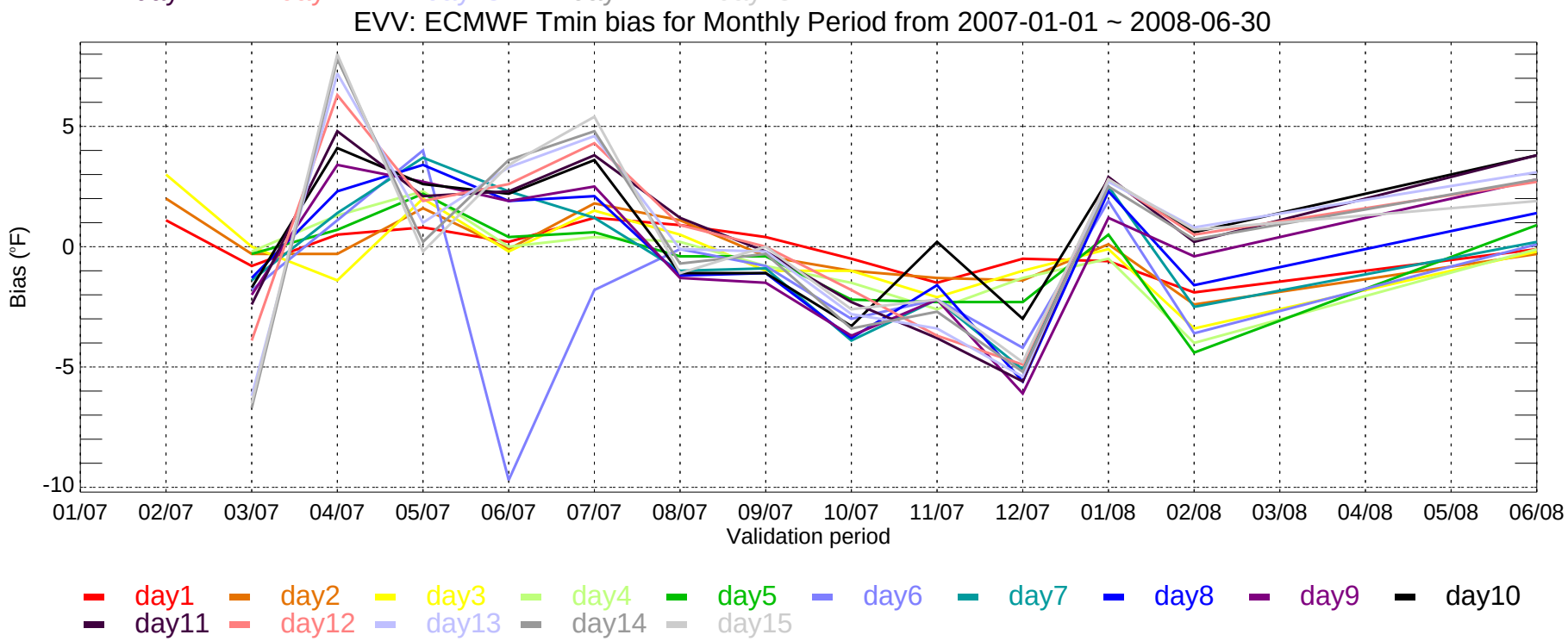
day13
day14
day15


EVV: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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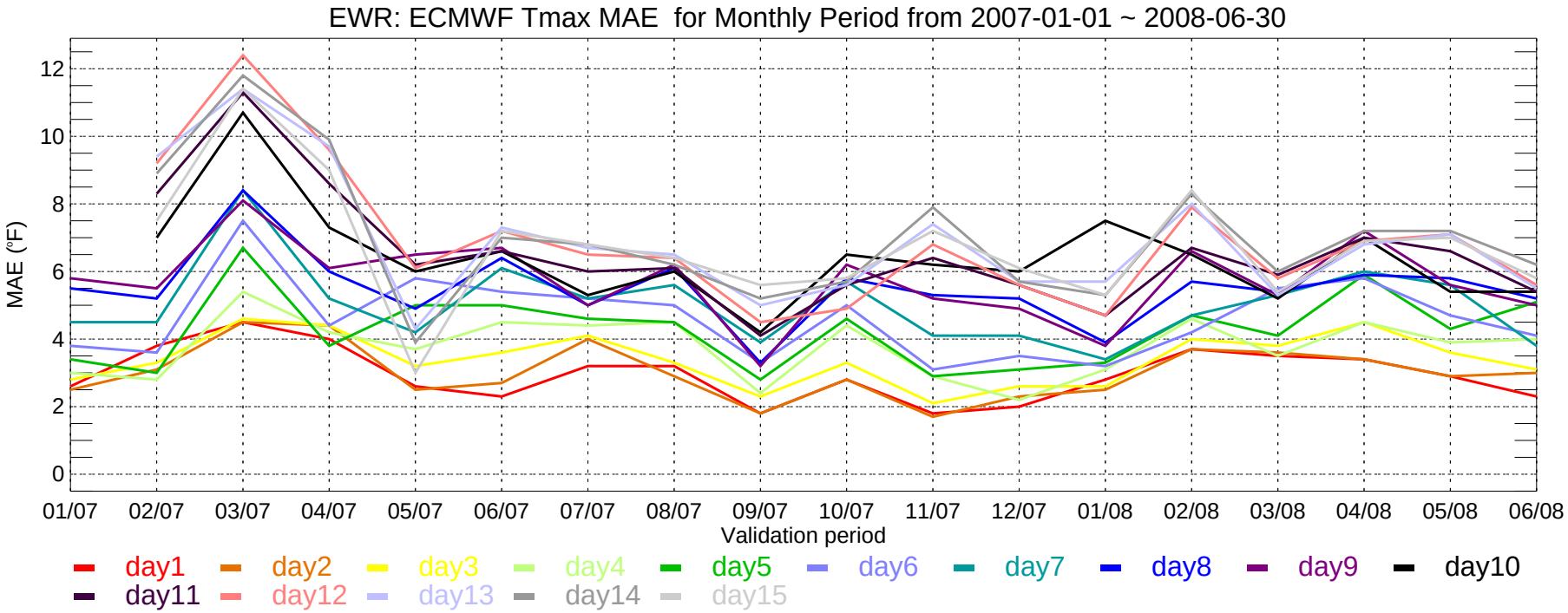
day14
day15


EWR: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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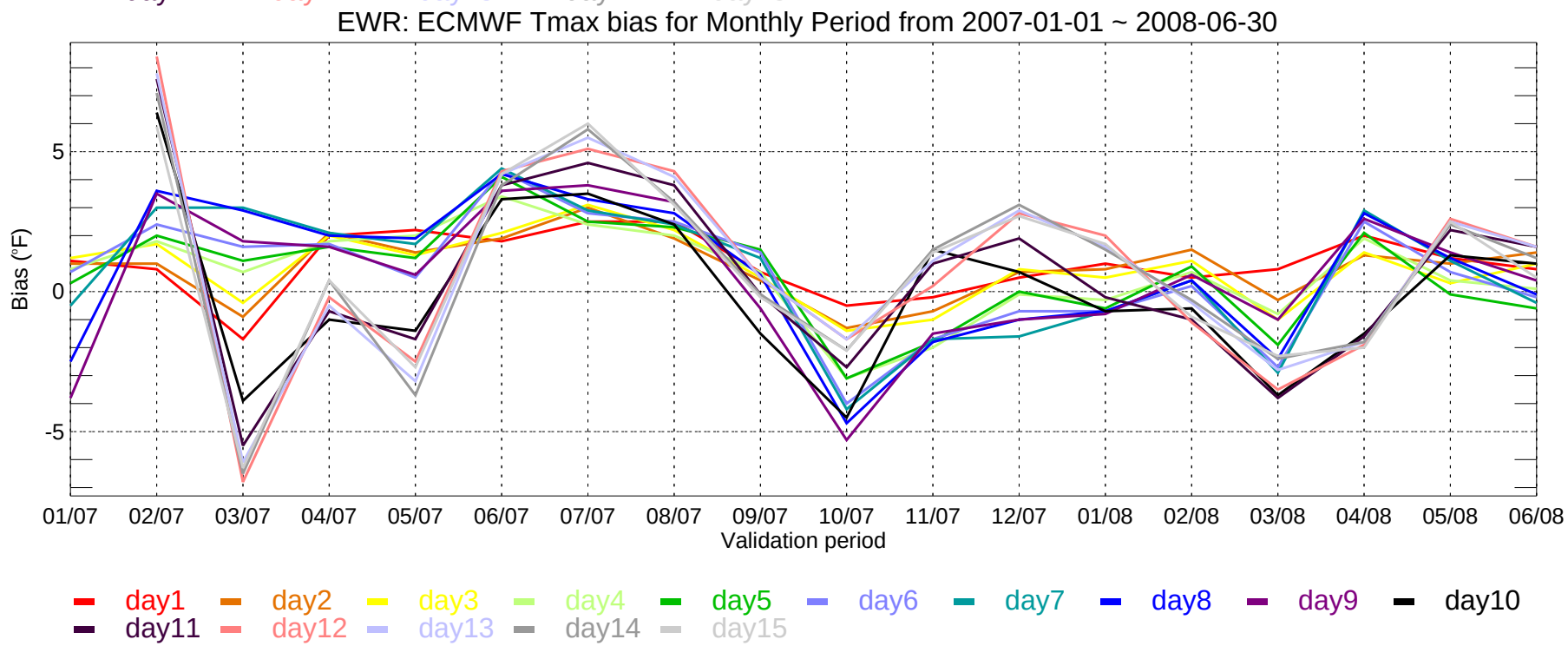
day13
day14
day15


EWR: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
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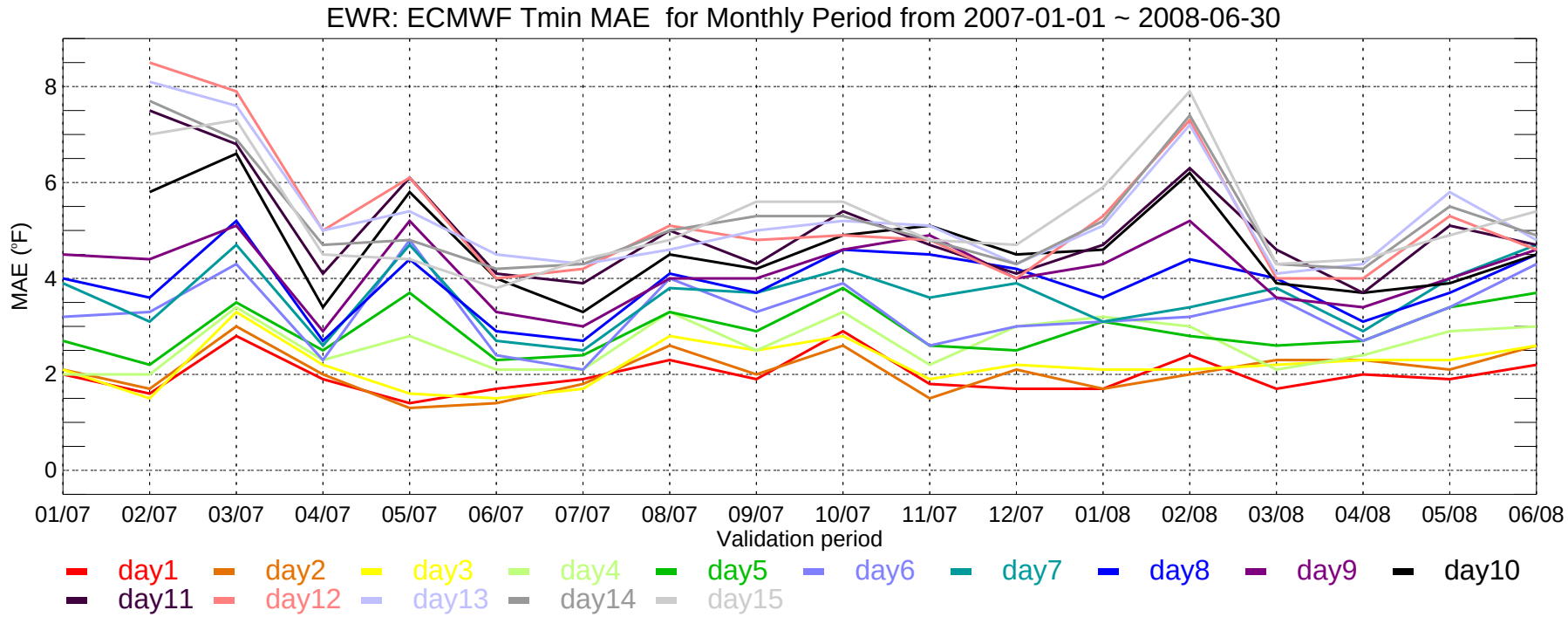
day15


EWR: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
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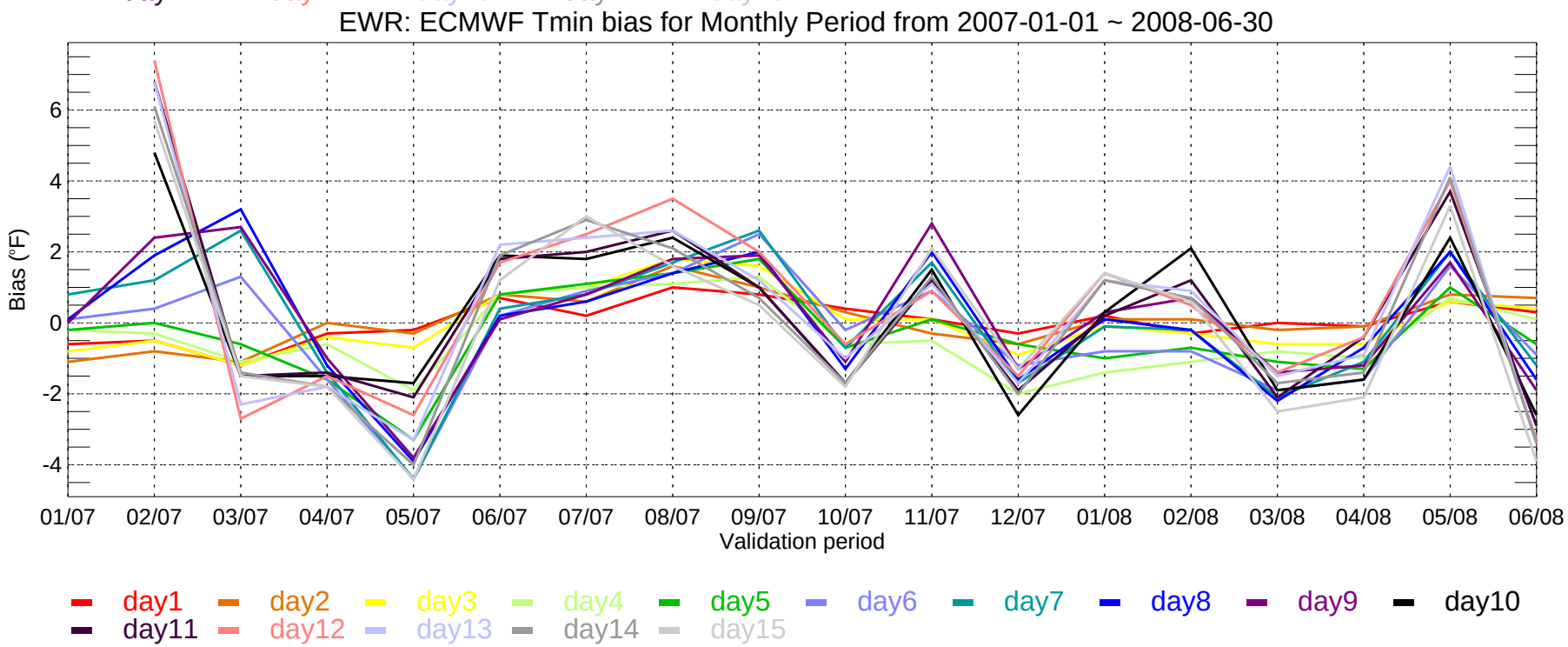
day12
day13
day14
day15


EWR: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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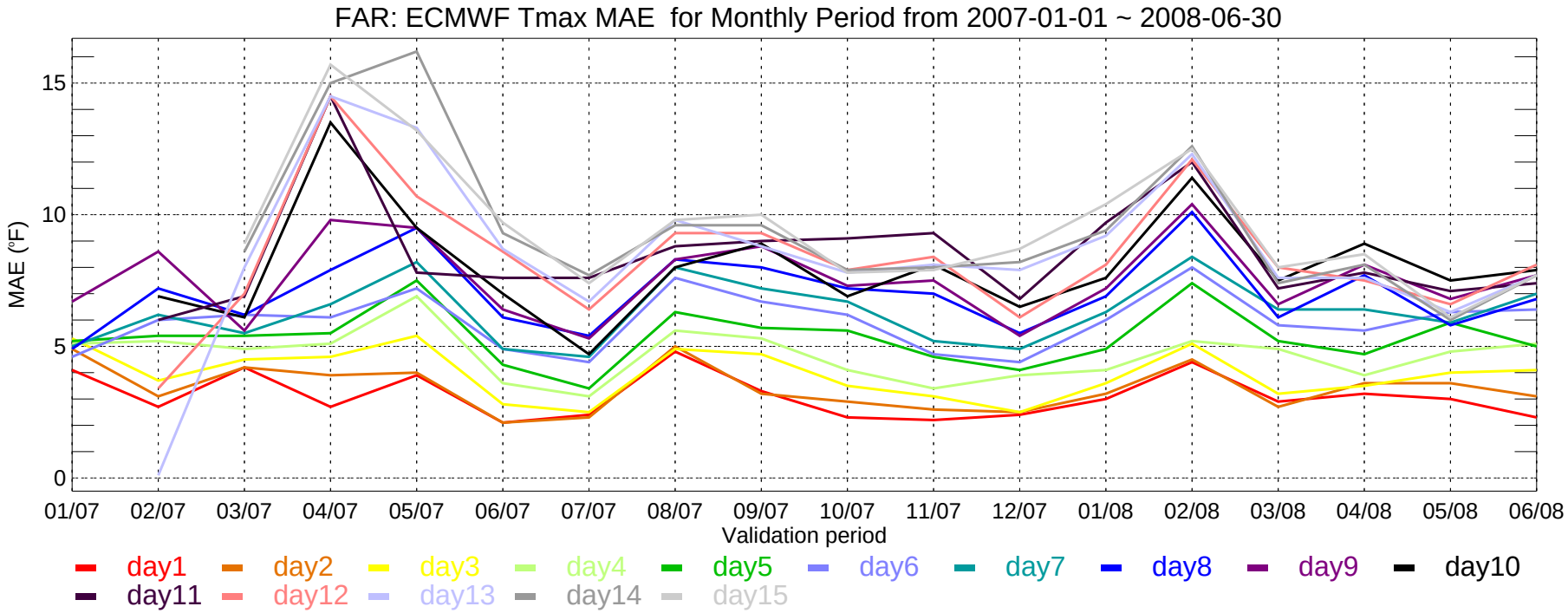
day13
day14
day15


FAR: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
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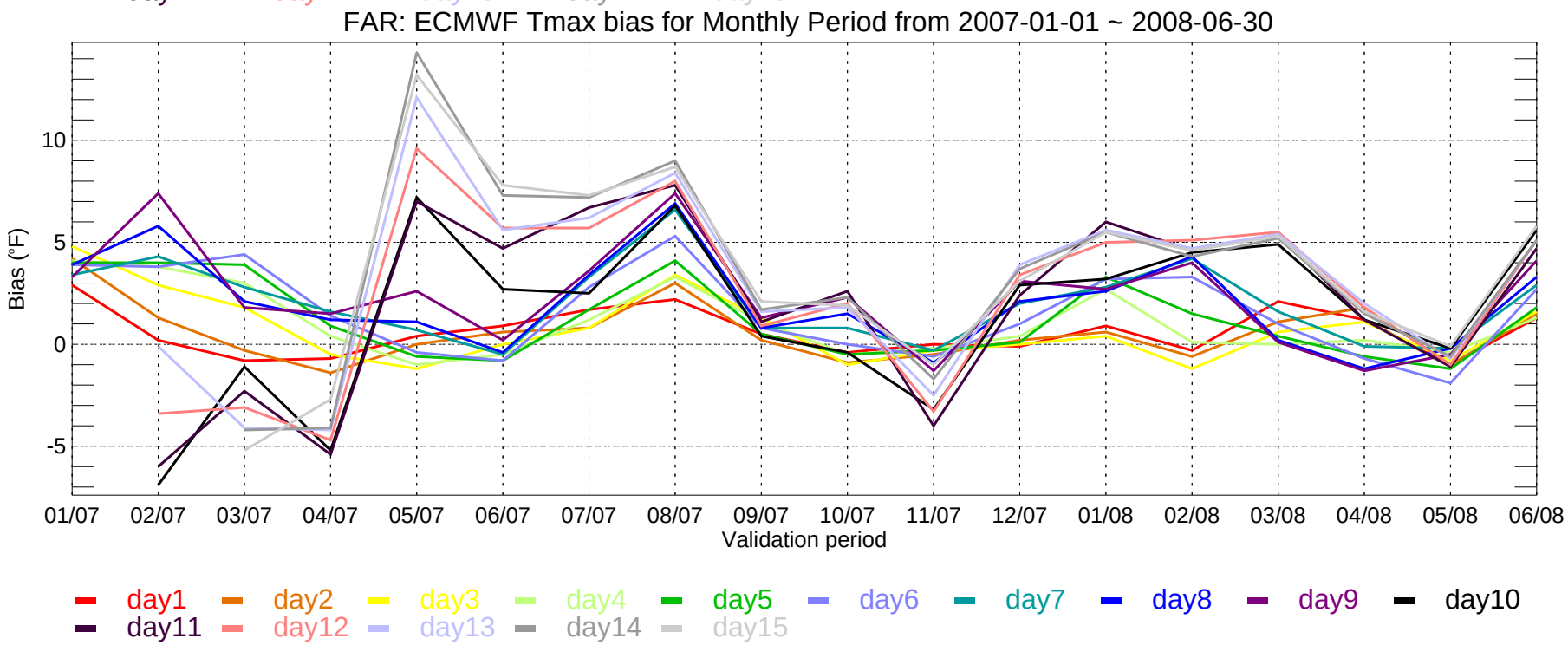
day10
day11
day12
day13
day14
day15


FAR: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day7
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day10
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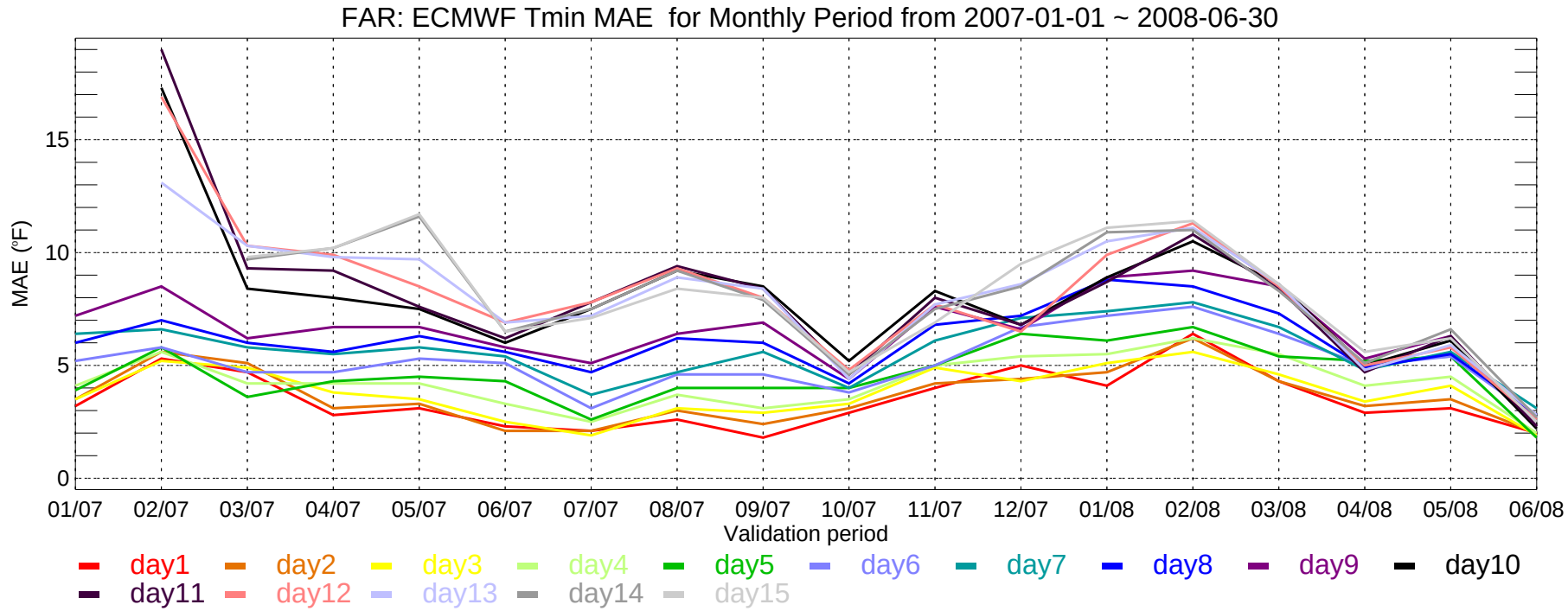
day13
day14
day15


FAR: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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day3
day4
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day11
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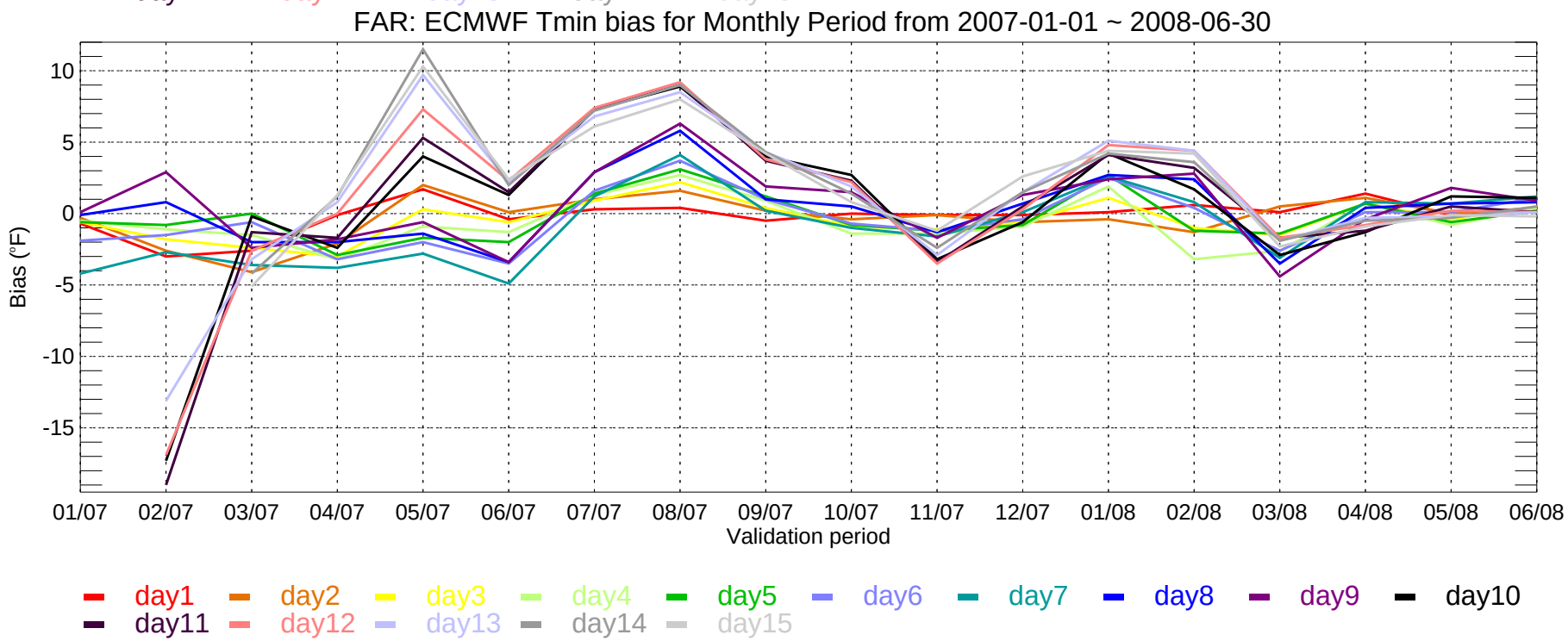
day14
day15


FAR: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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day4
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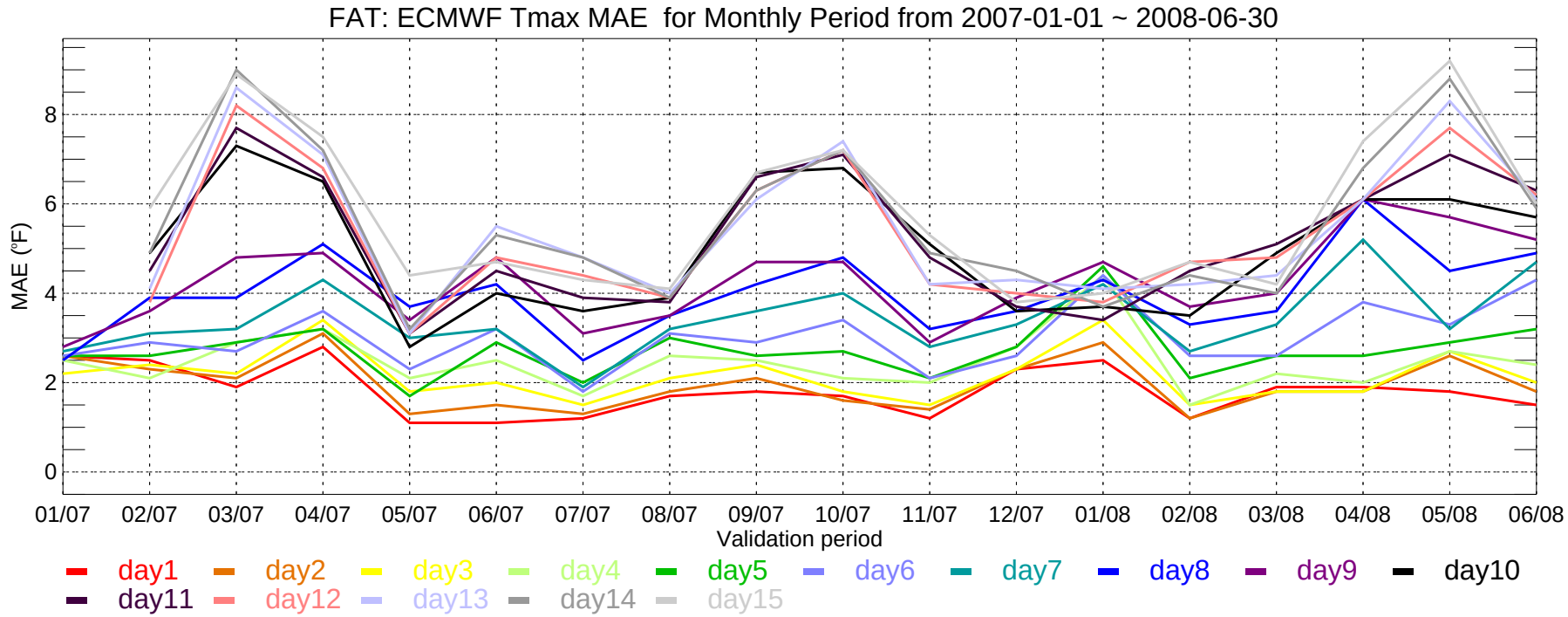
day15


FAT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
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day4
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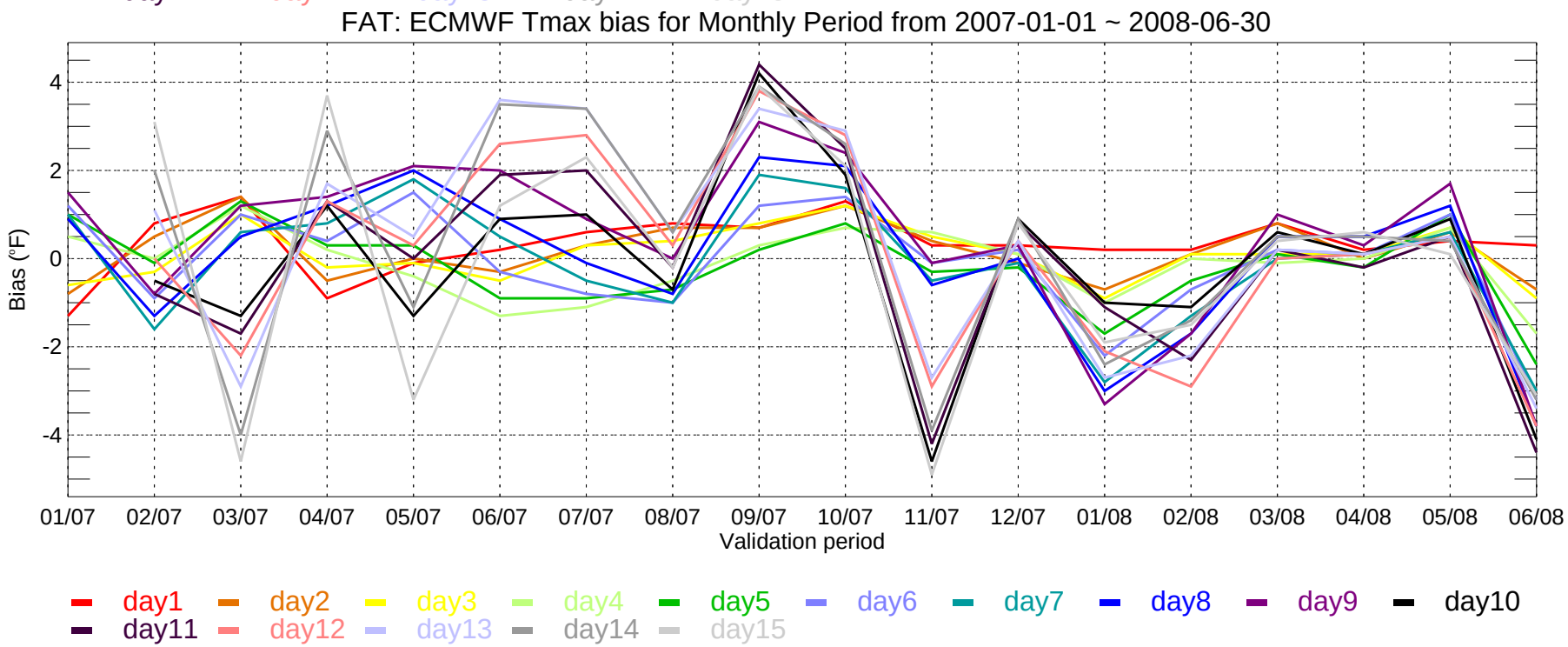
day15


FAT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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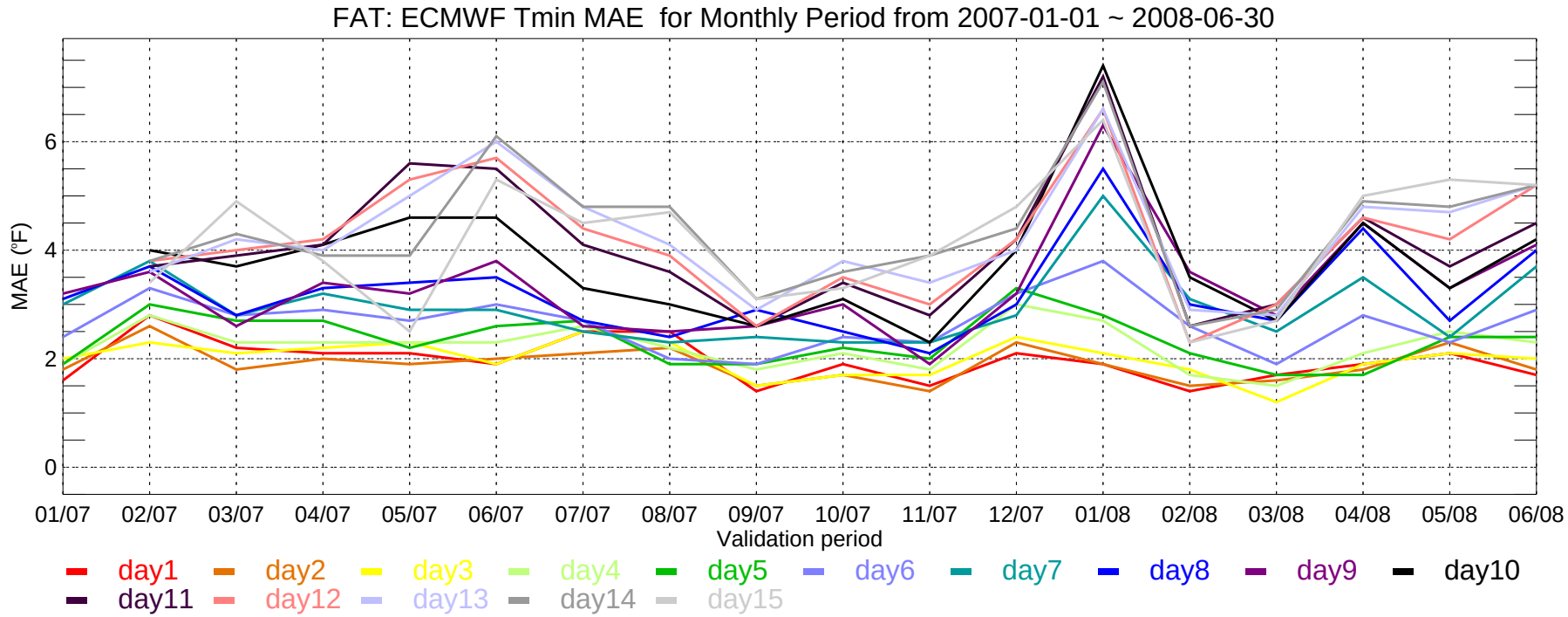
day15


FAT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
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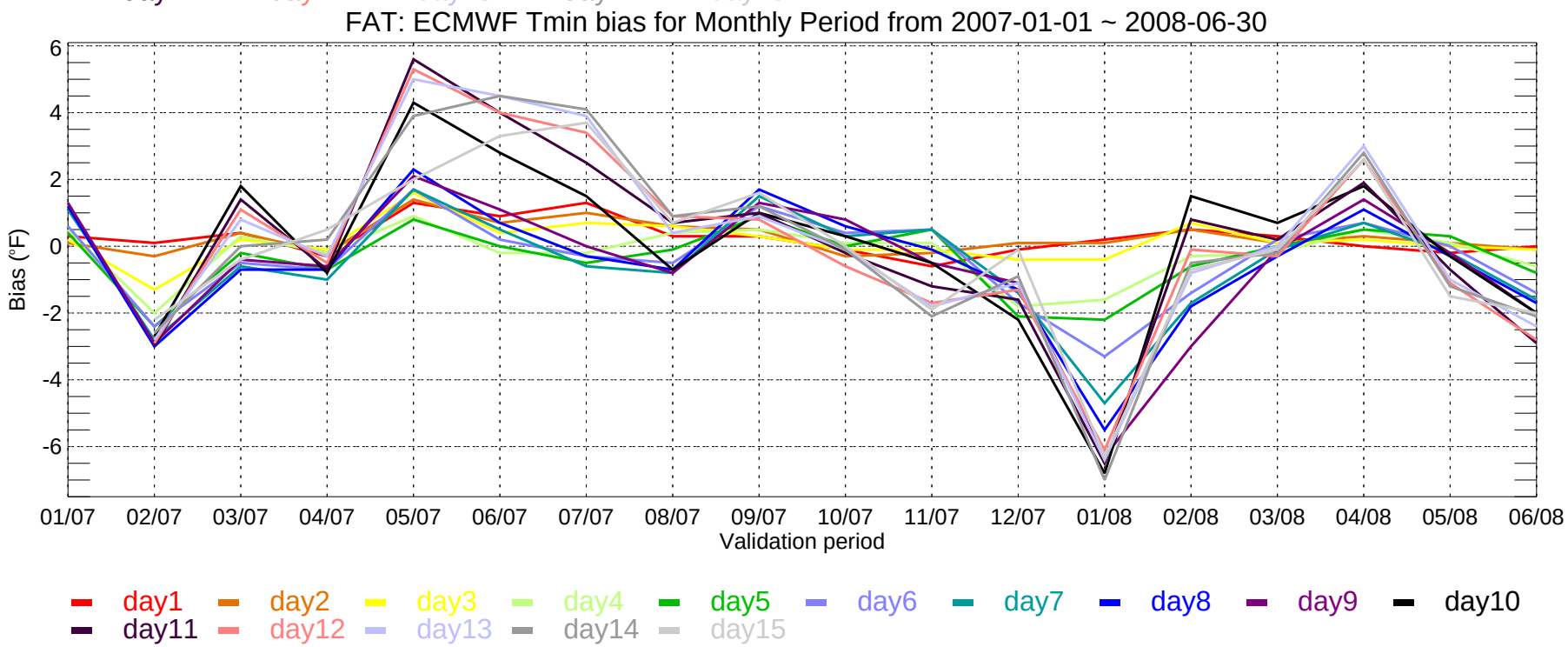
day10
day11
day12
day13
day14
day15


FAT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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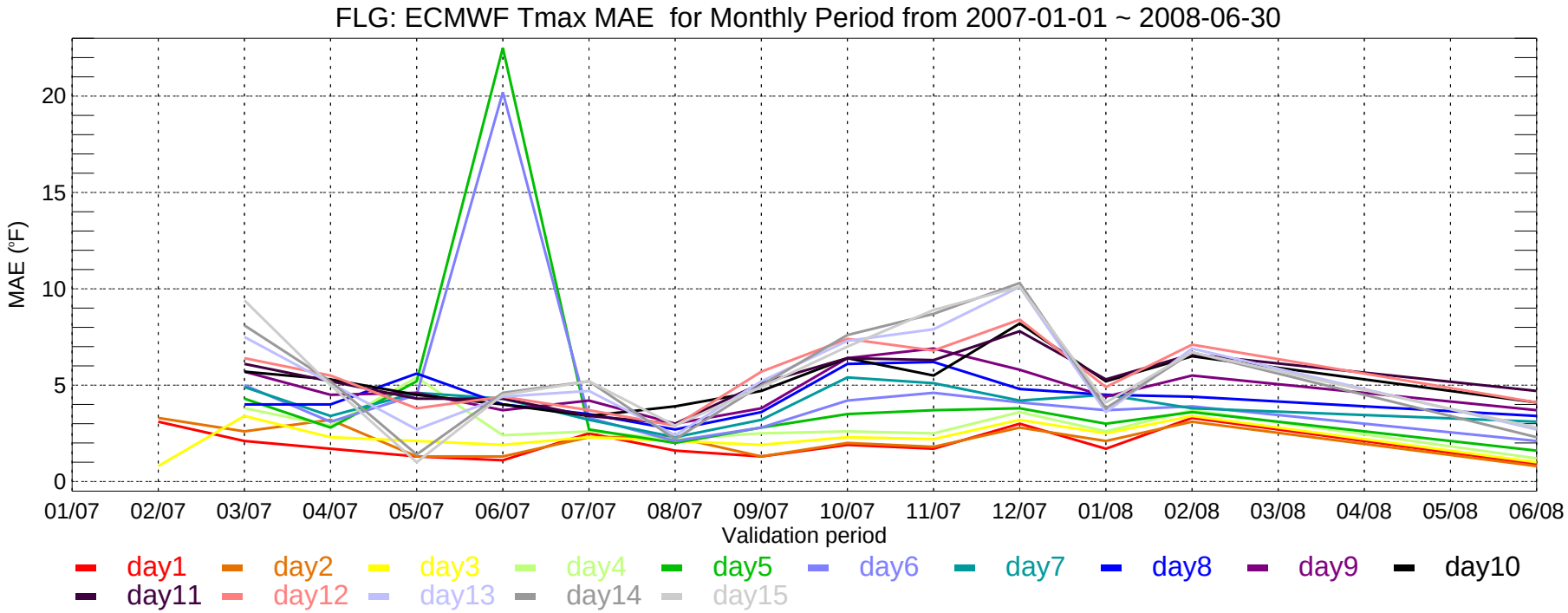
day13
day14
day15


FLG: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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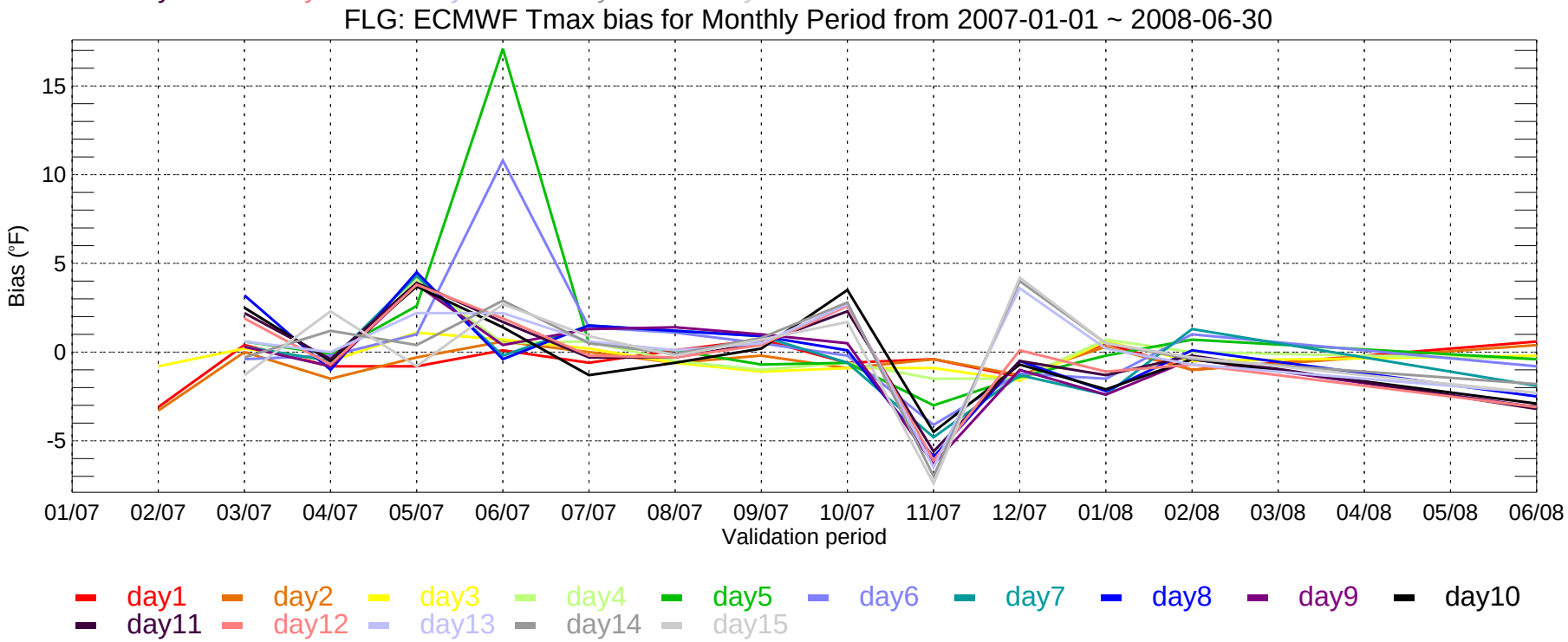
day14
day15


FLG: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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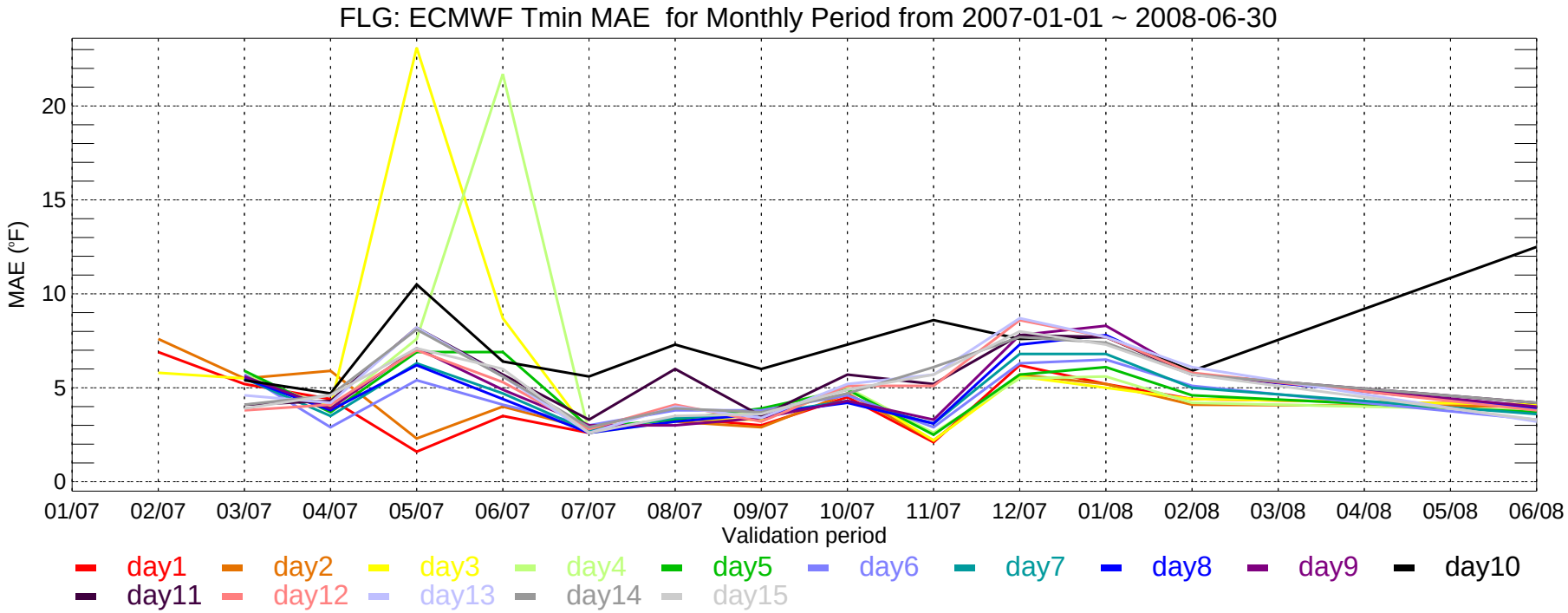
FLG: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
5
10
15
20
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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02/08
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04/08
05/08
06/08
Validation period
day1
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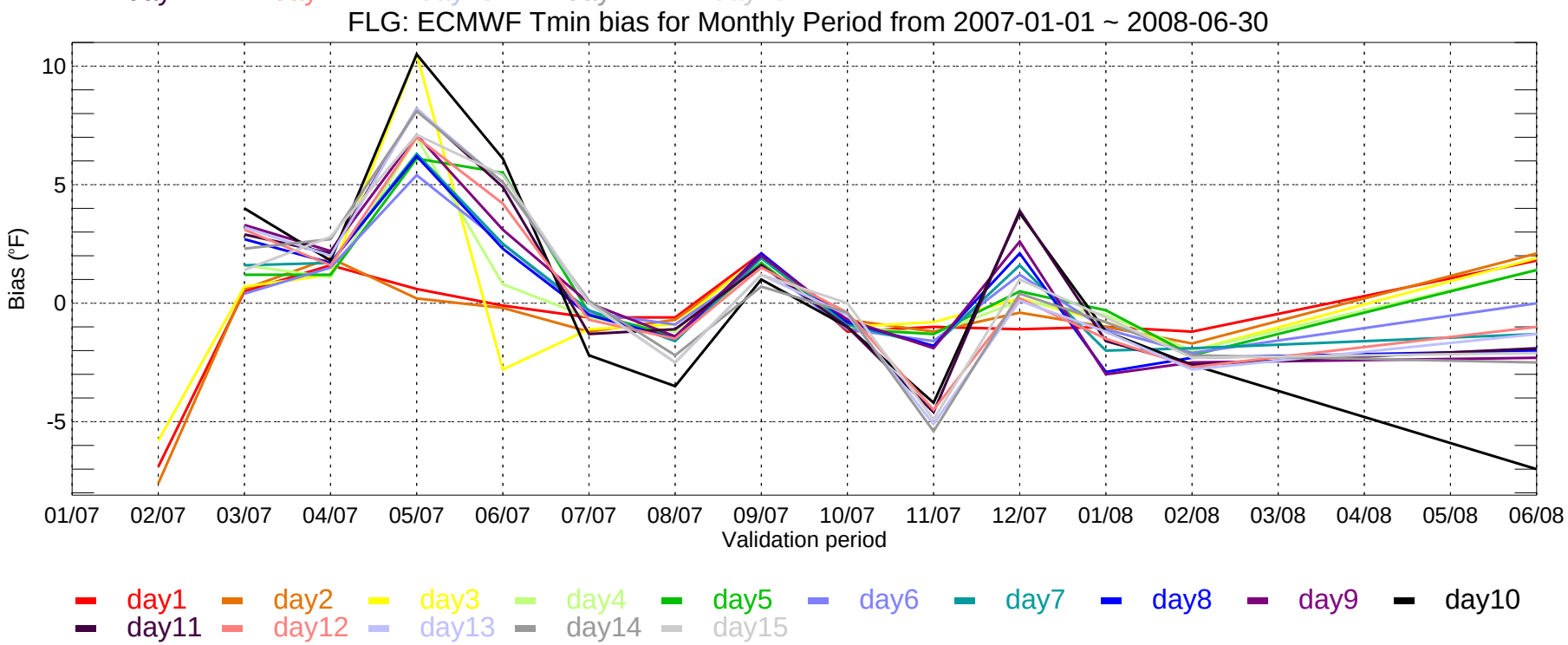
FLG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
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02/08
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06/08
Validation period
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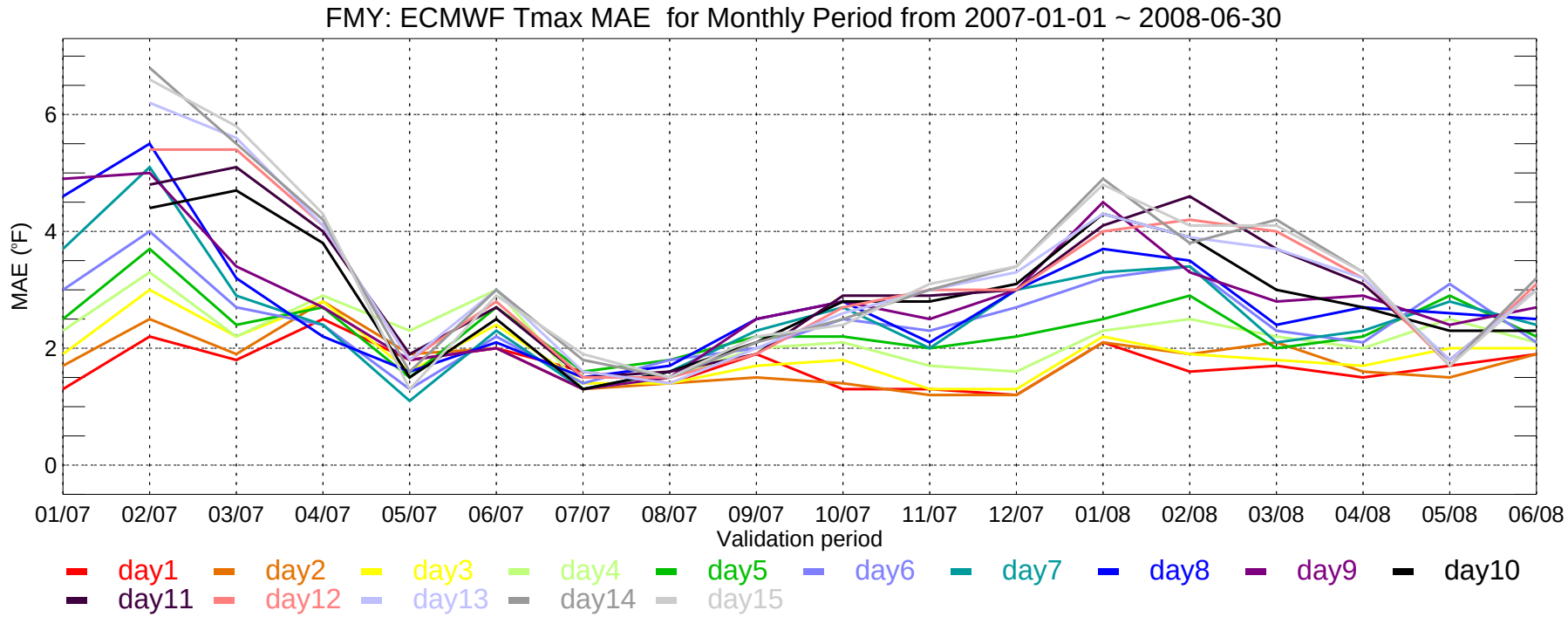
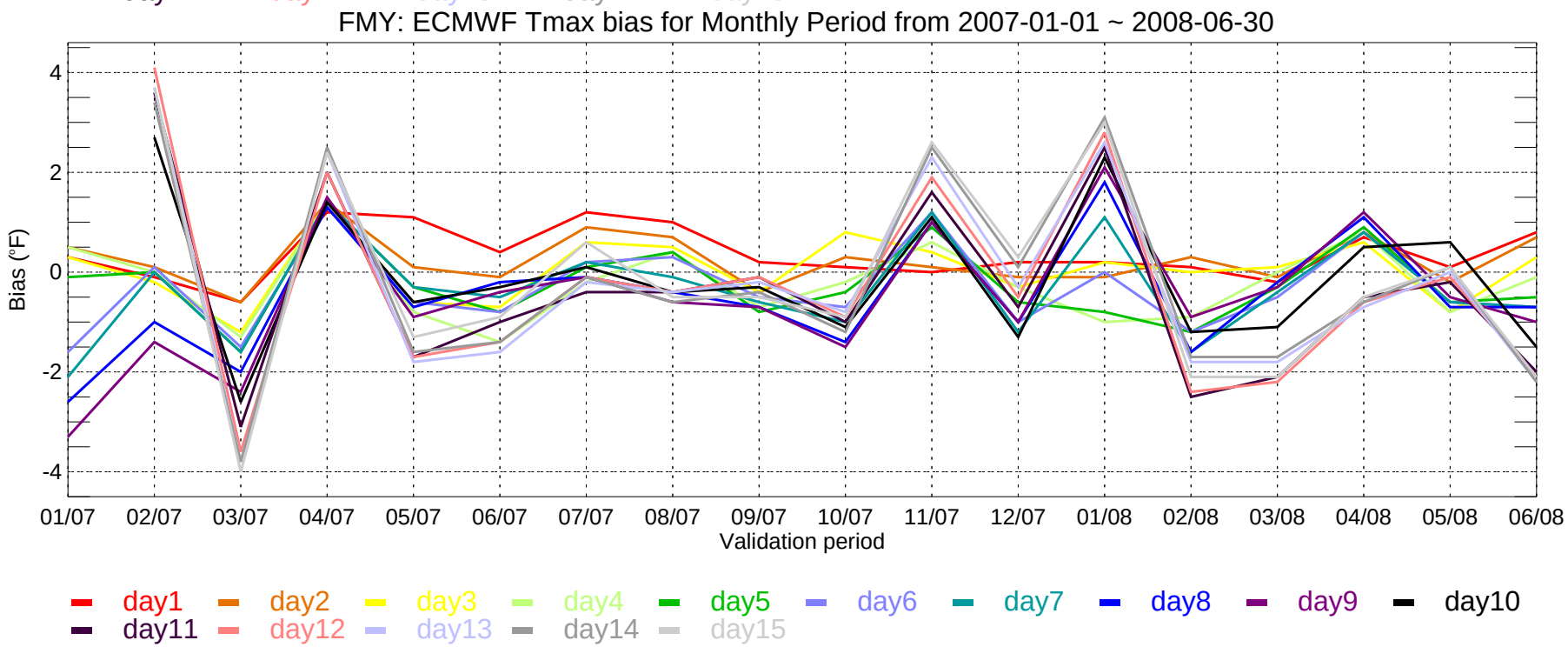
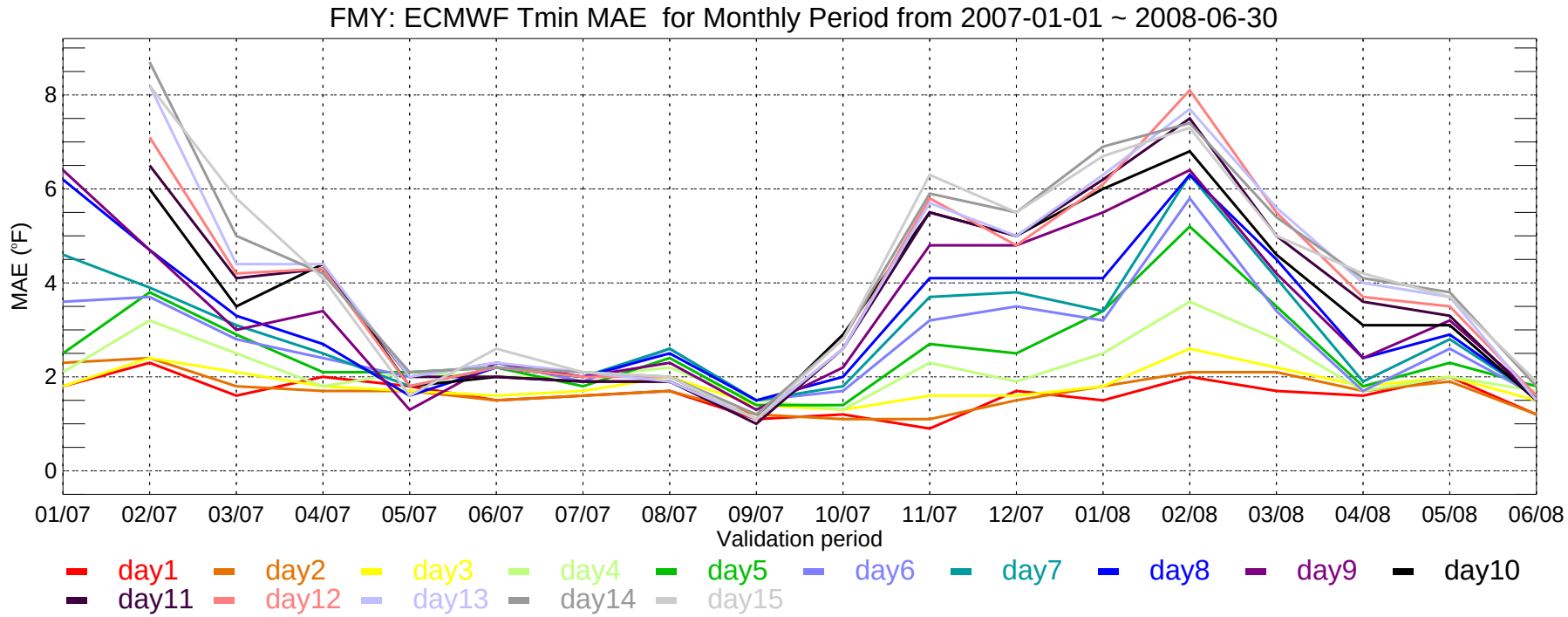
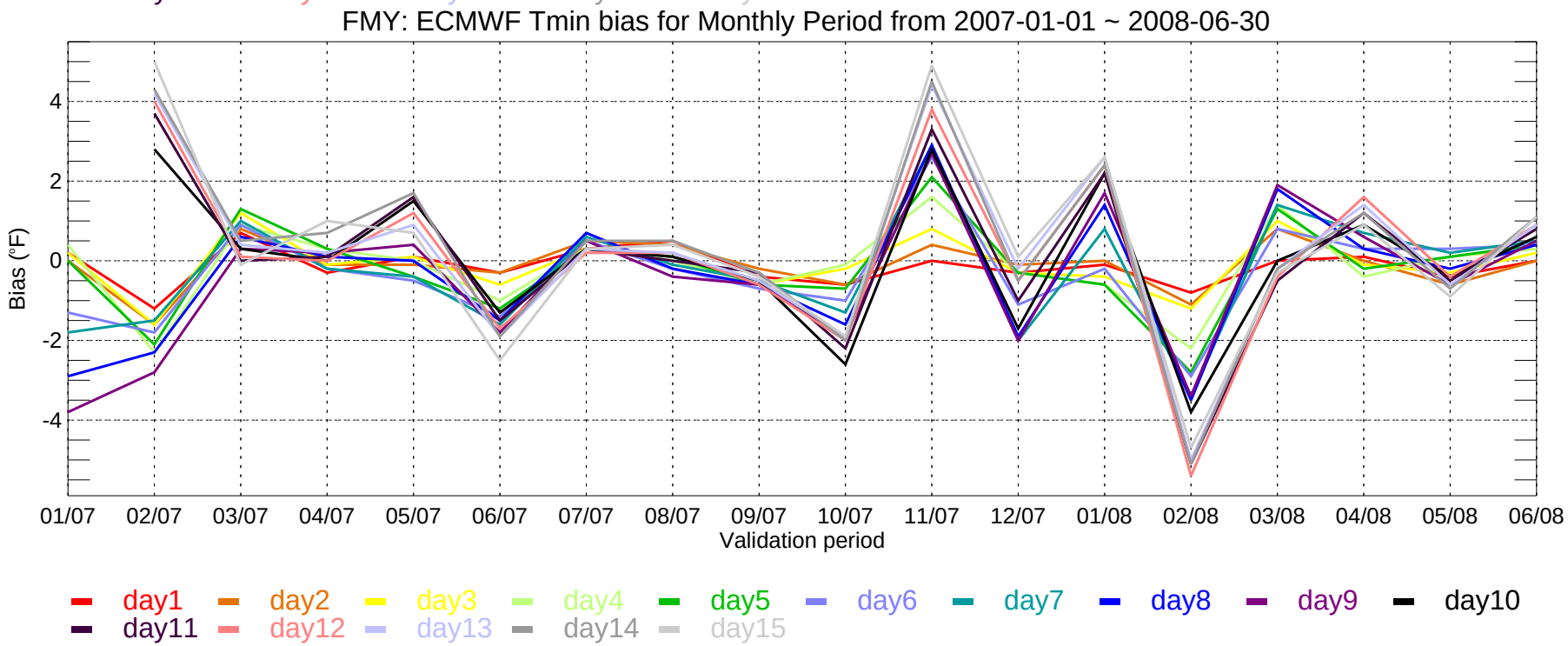
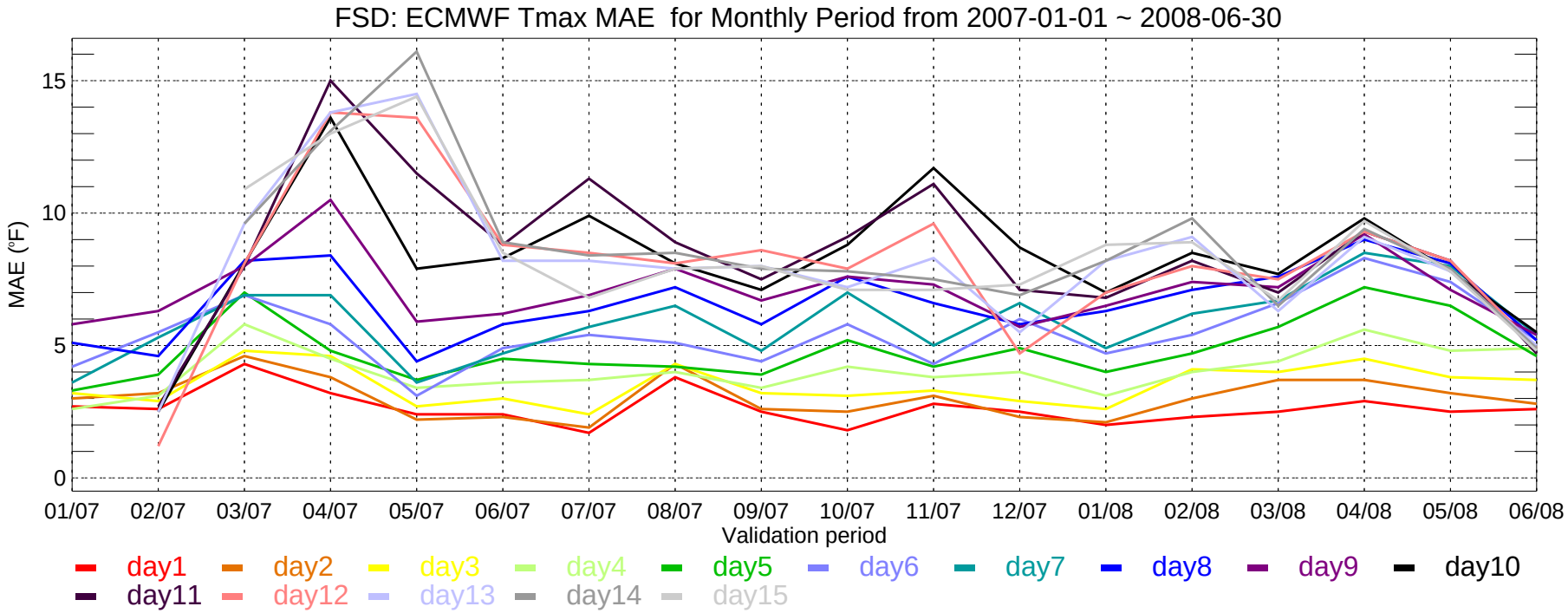
day14
day15

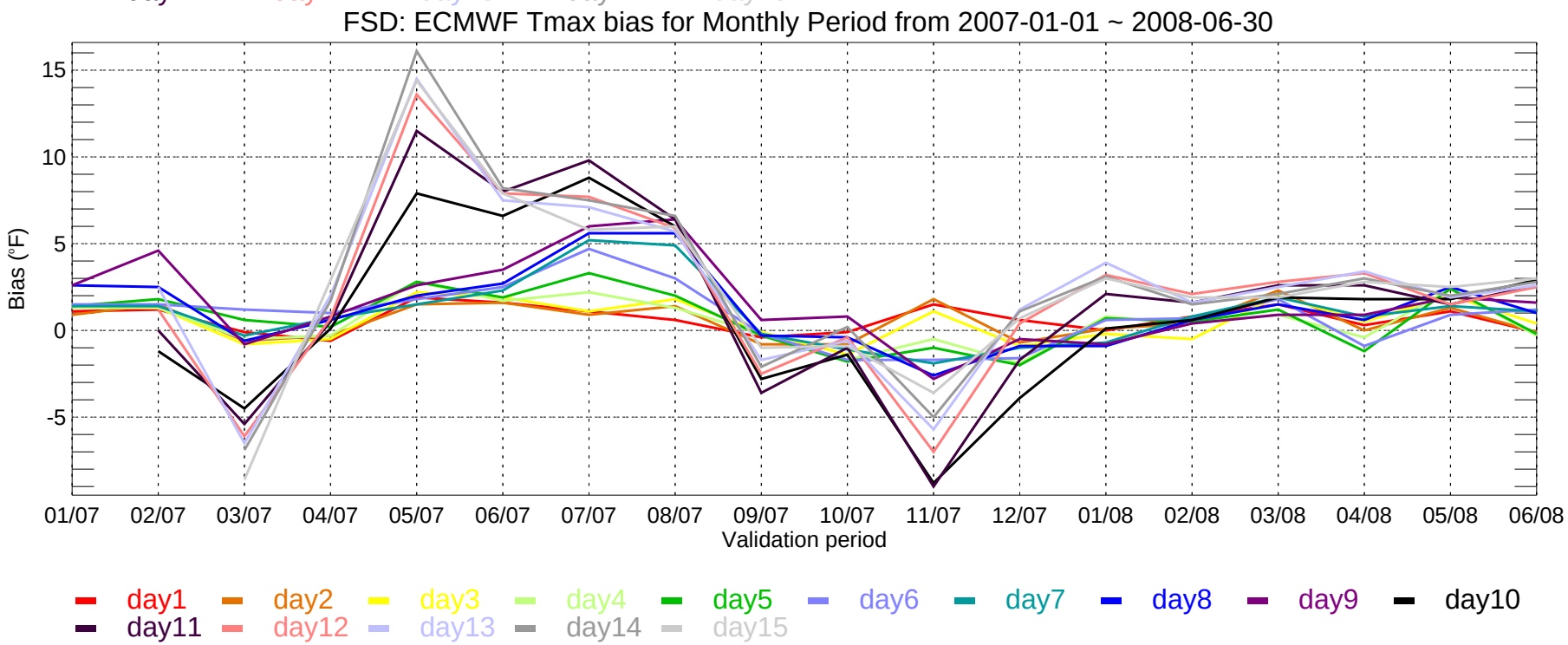

FMY: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

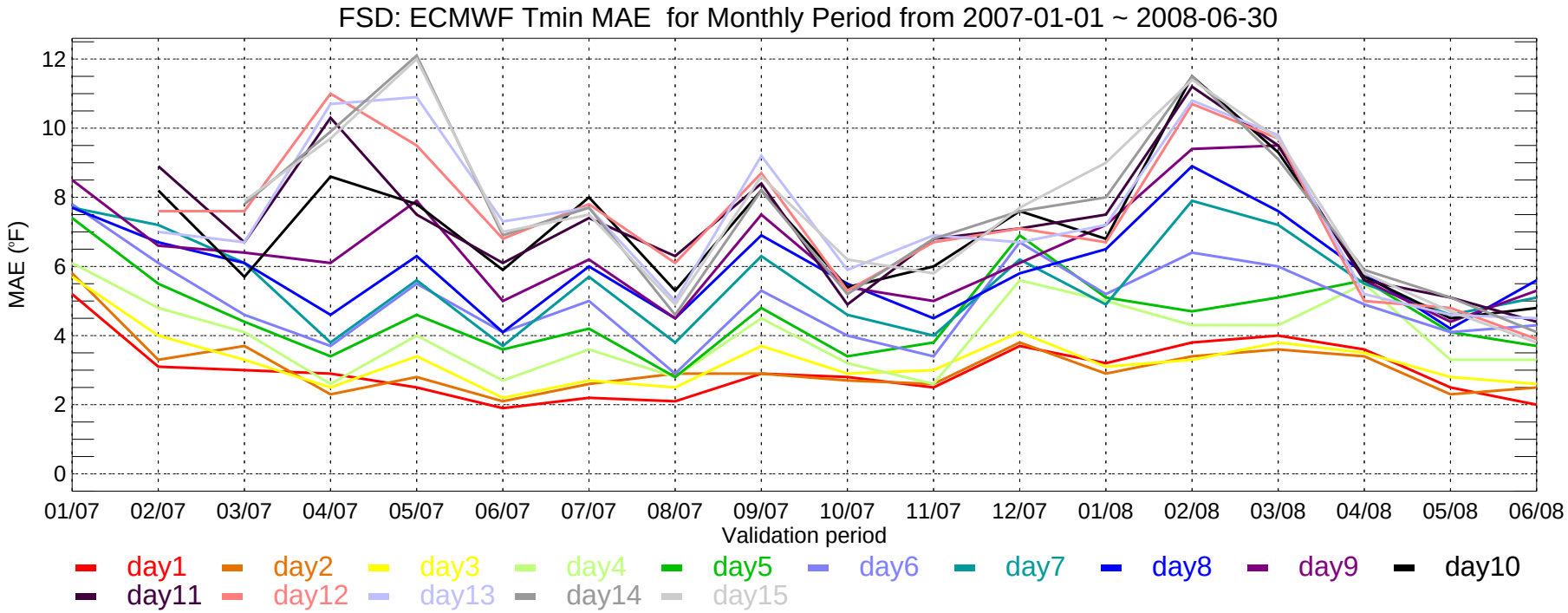

FMY: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

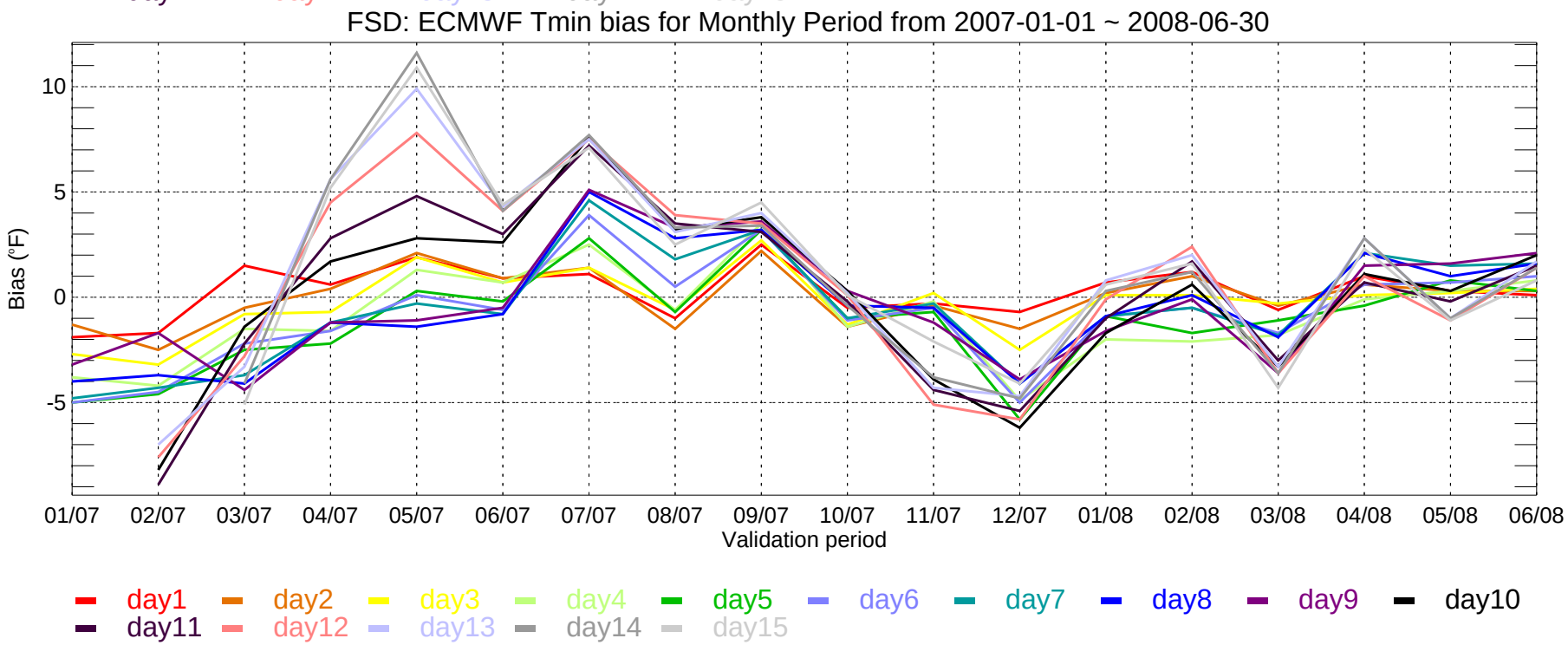

FMY: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

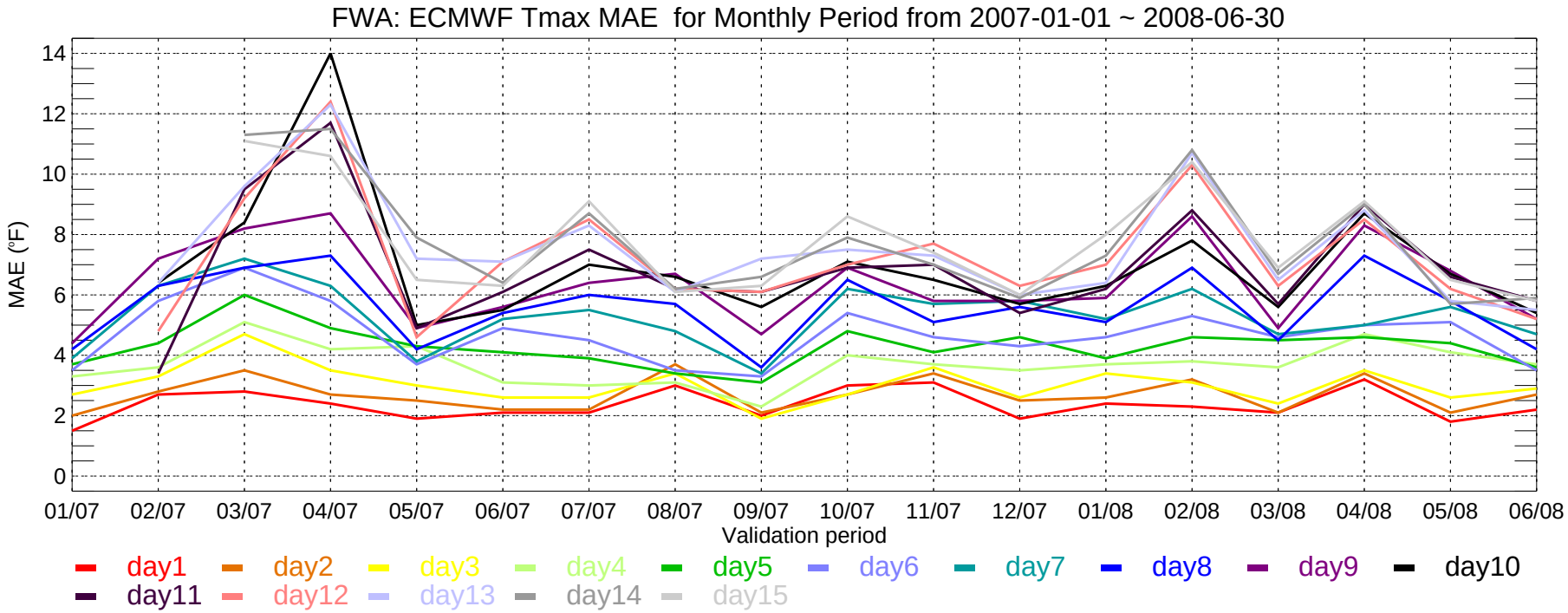

FMY: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

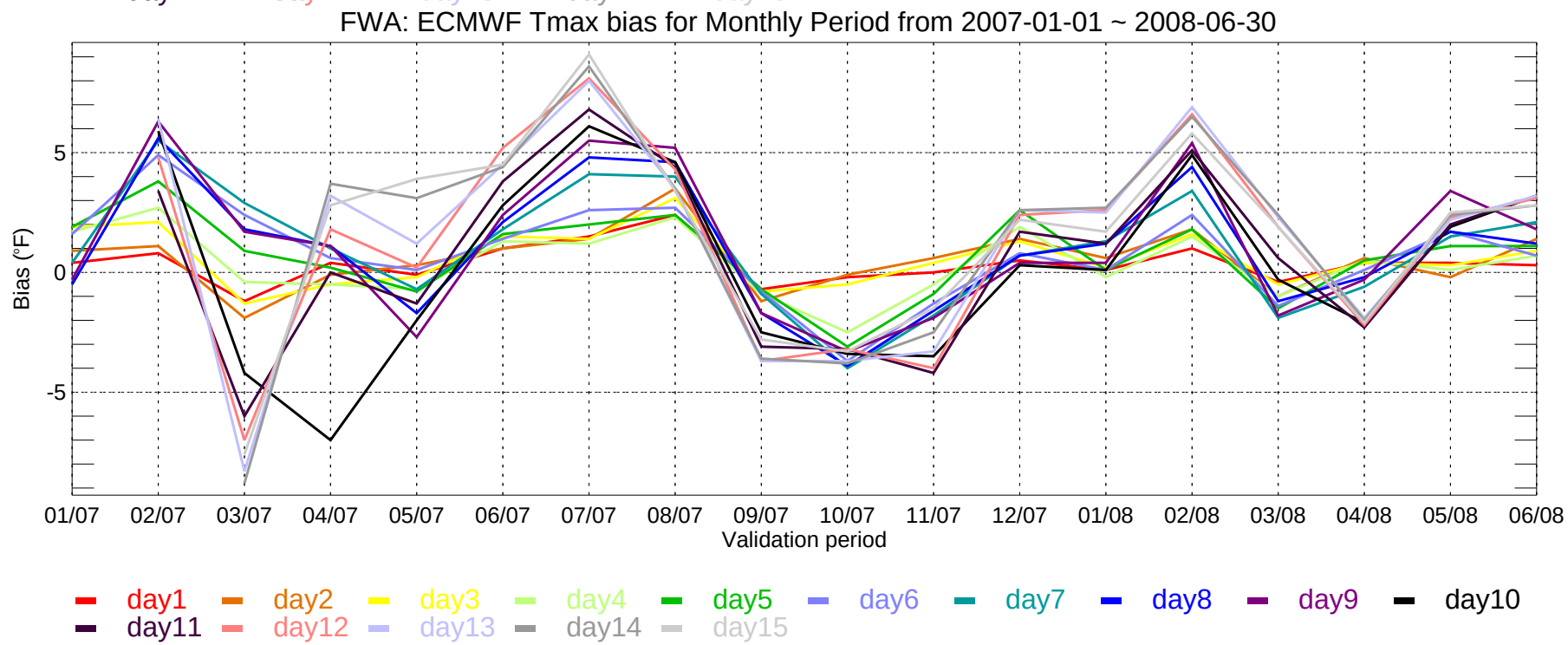

FSD: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

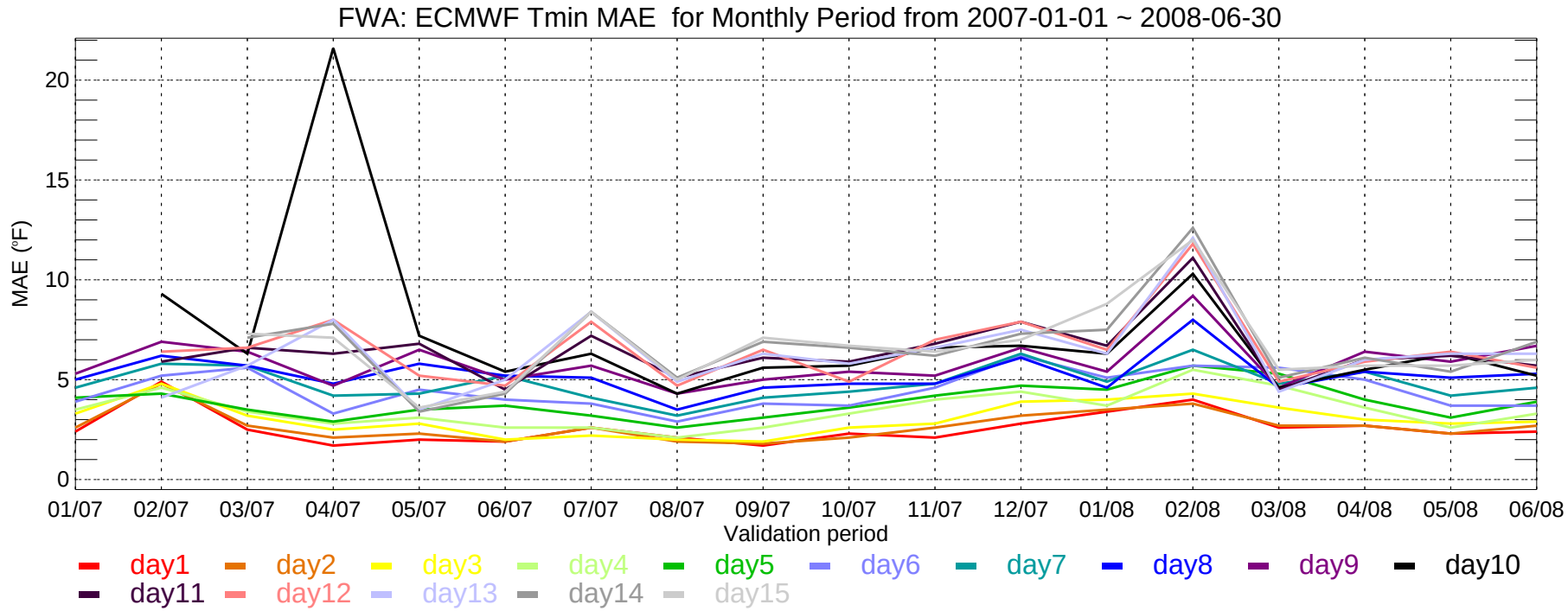

FSD: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
15
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

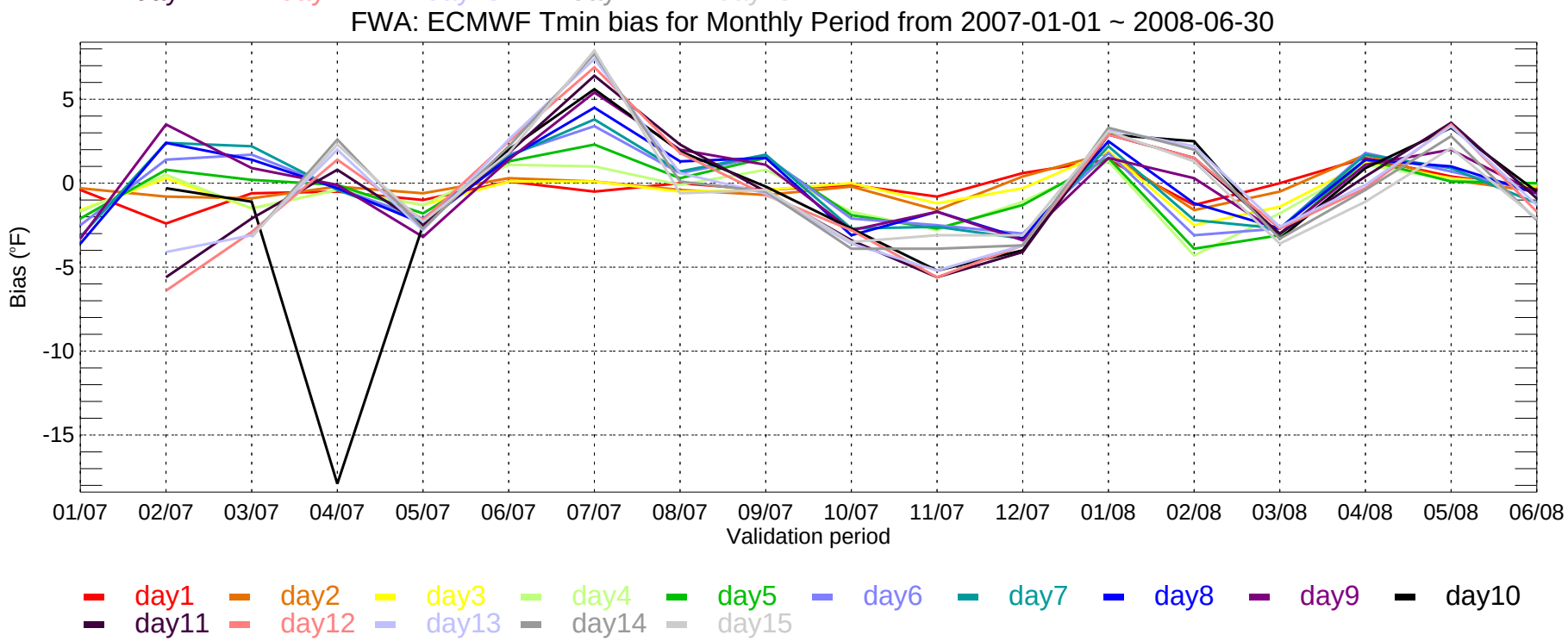

FSD: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

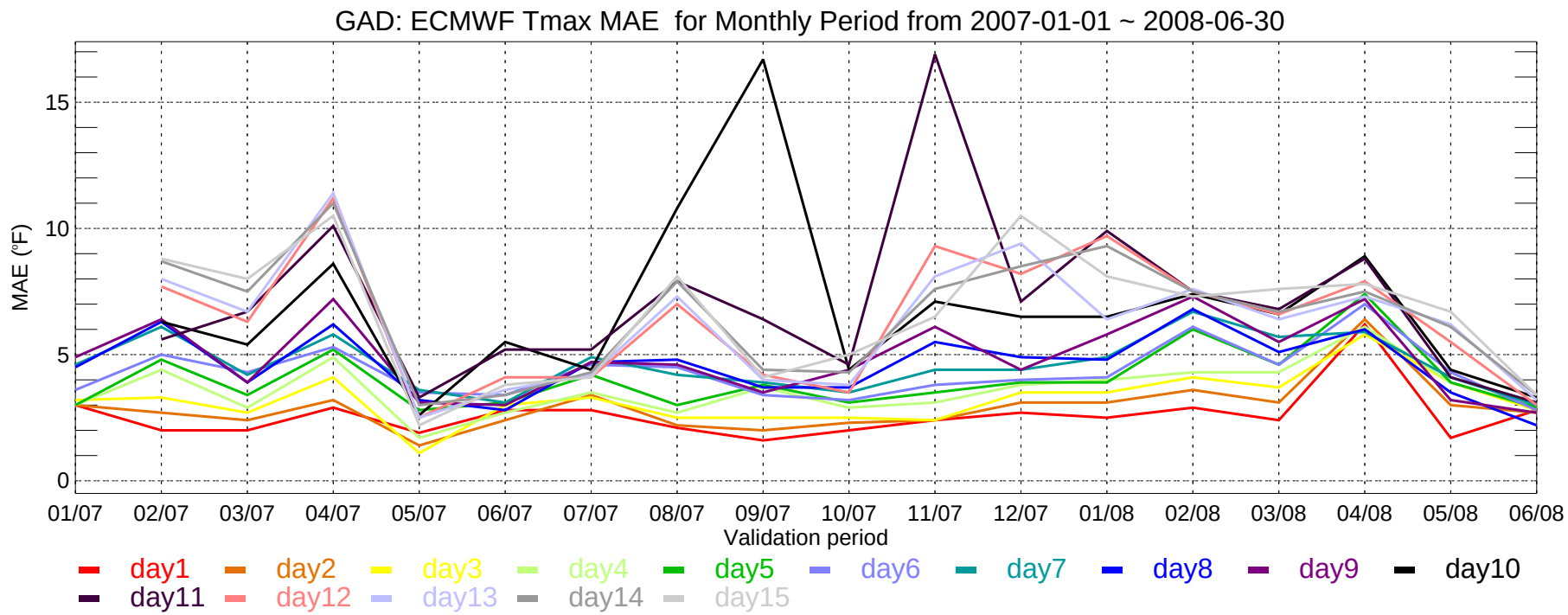

FSD: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

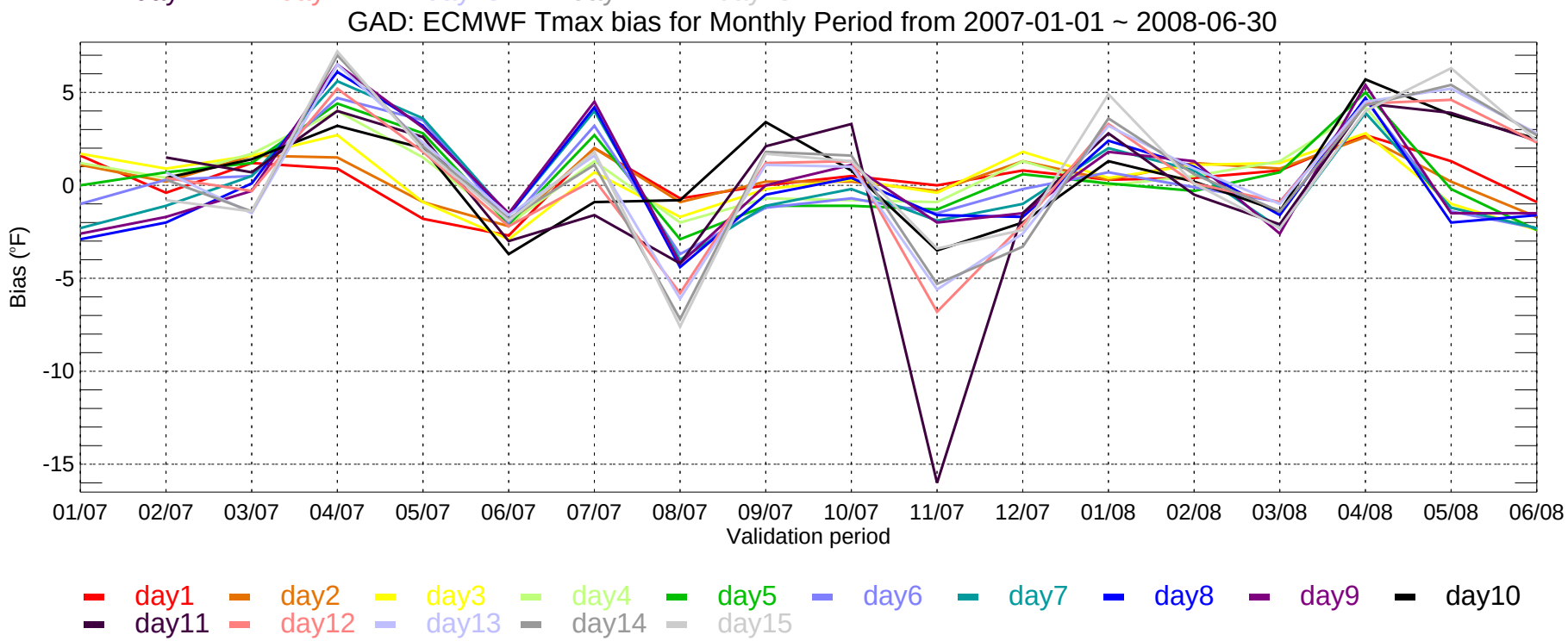

FWA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

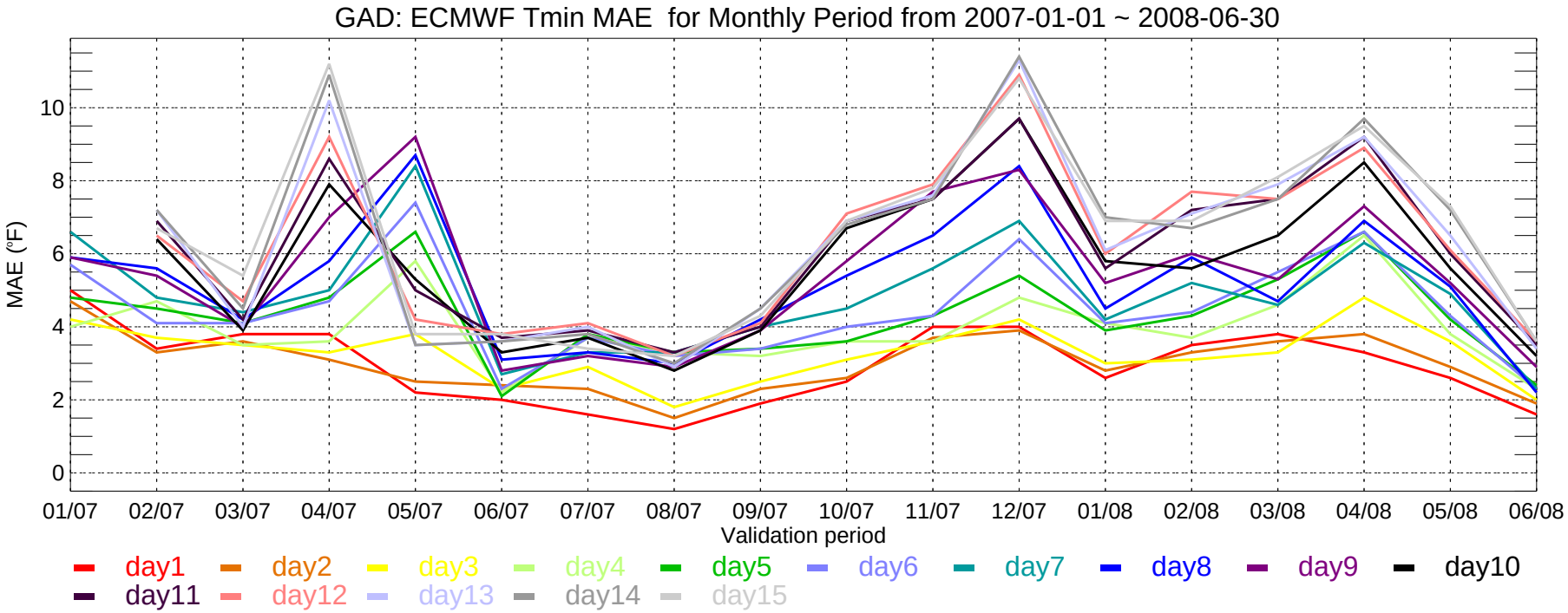

FWA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-5
0
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


FWA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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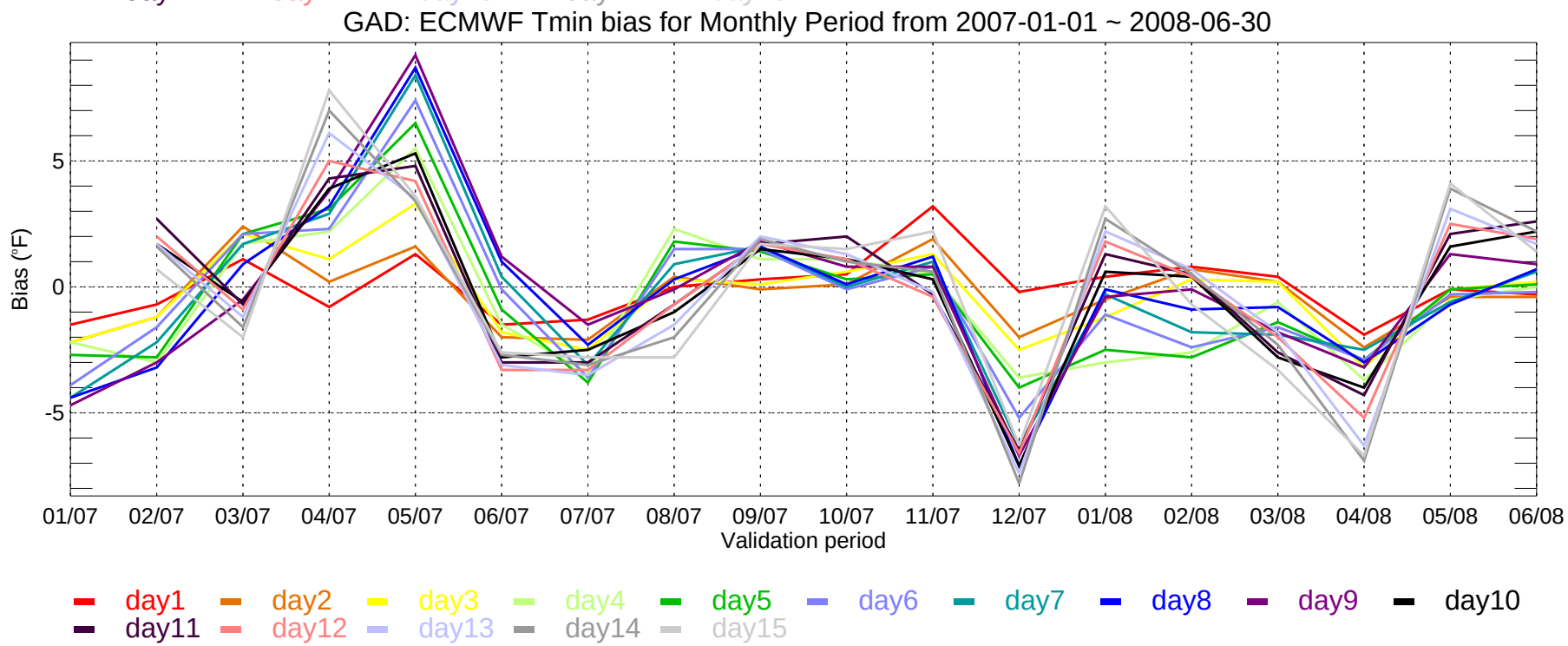
day10
day11
day12
day13
day14
day15


GAD: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
day11
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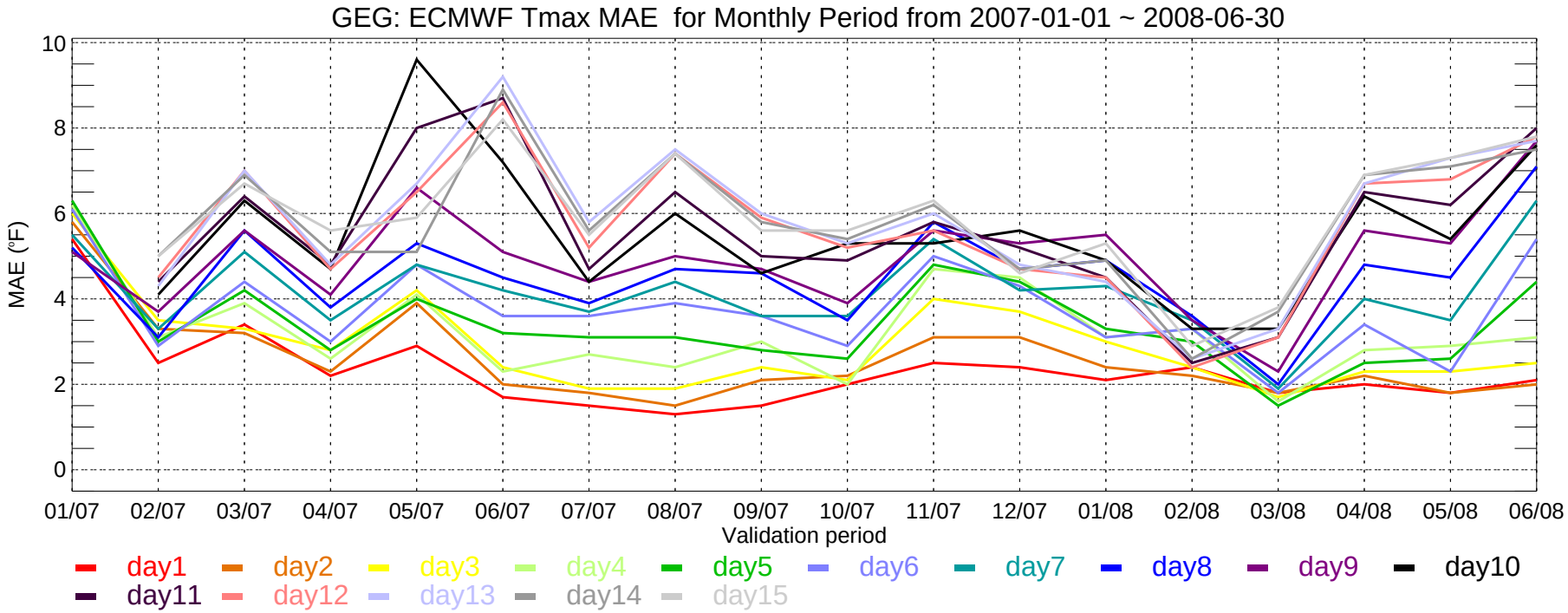
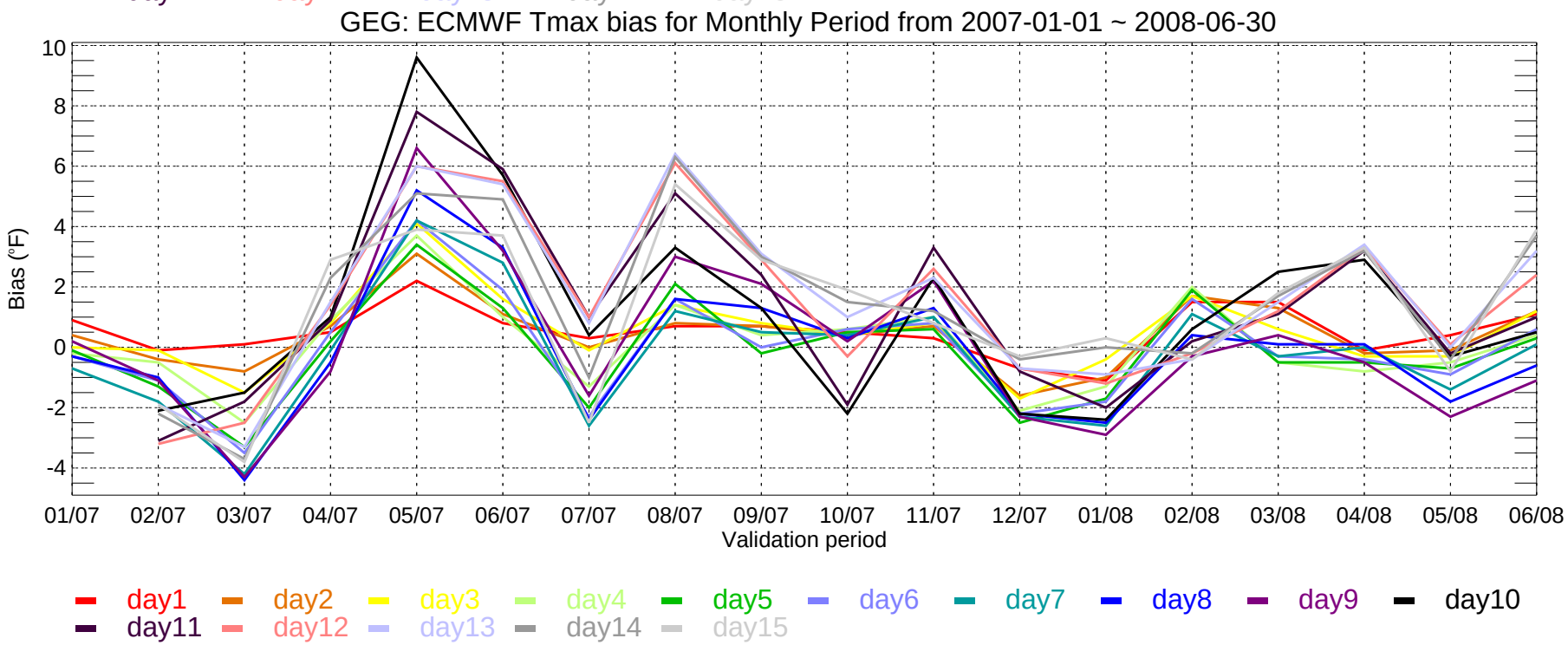
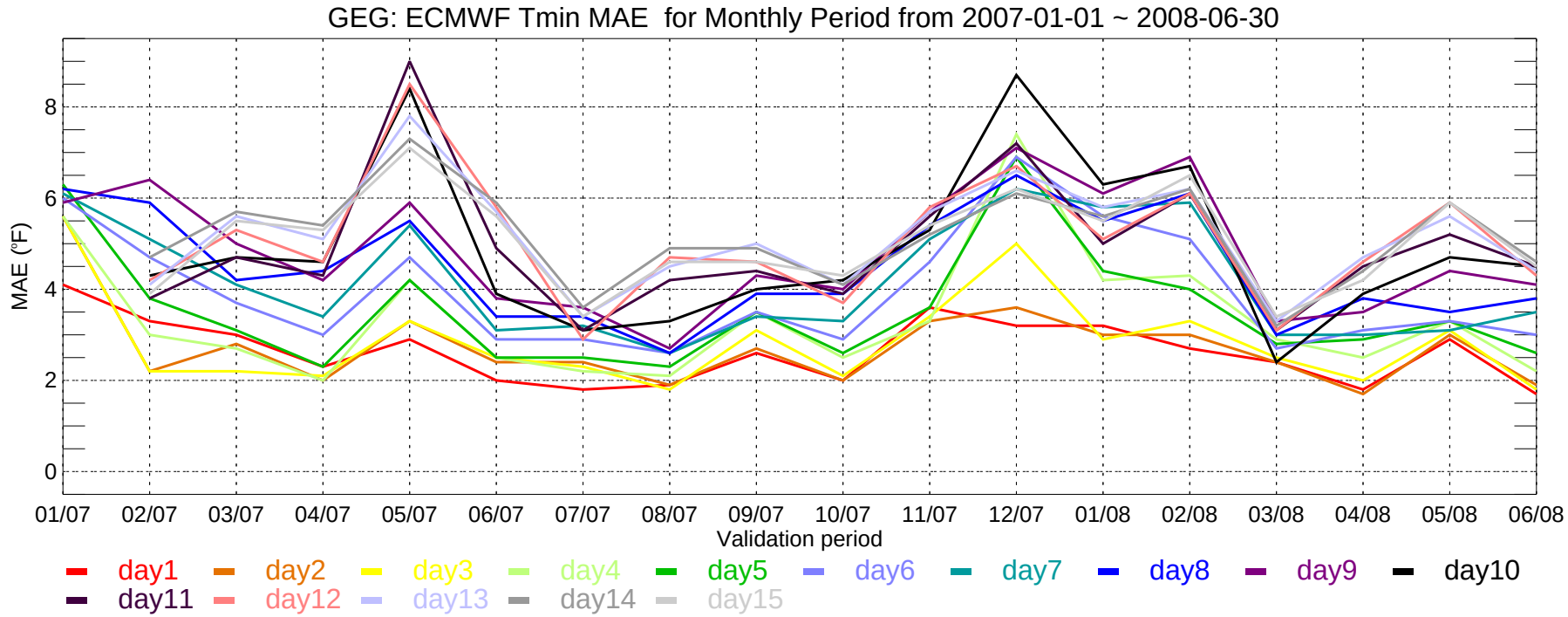
day13
day14
day15


GEG: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


GEG: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
10
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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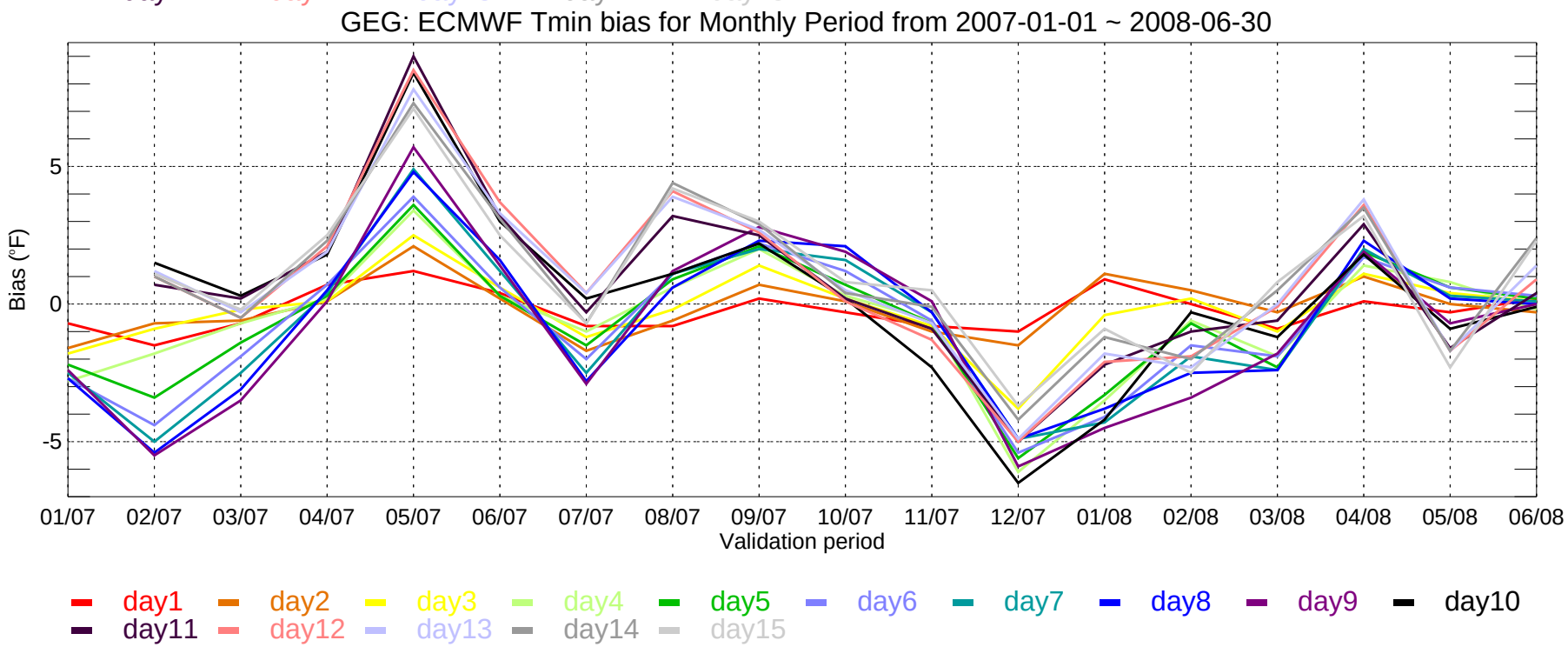
day10
day11
day12
day13
day14
day15


GEG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day7
day8
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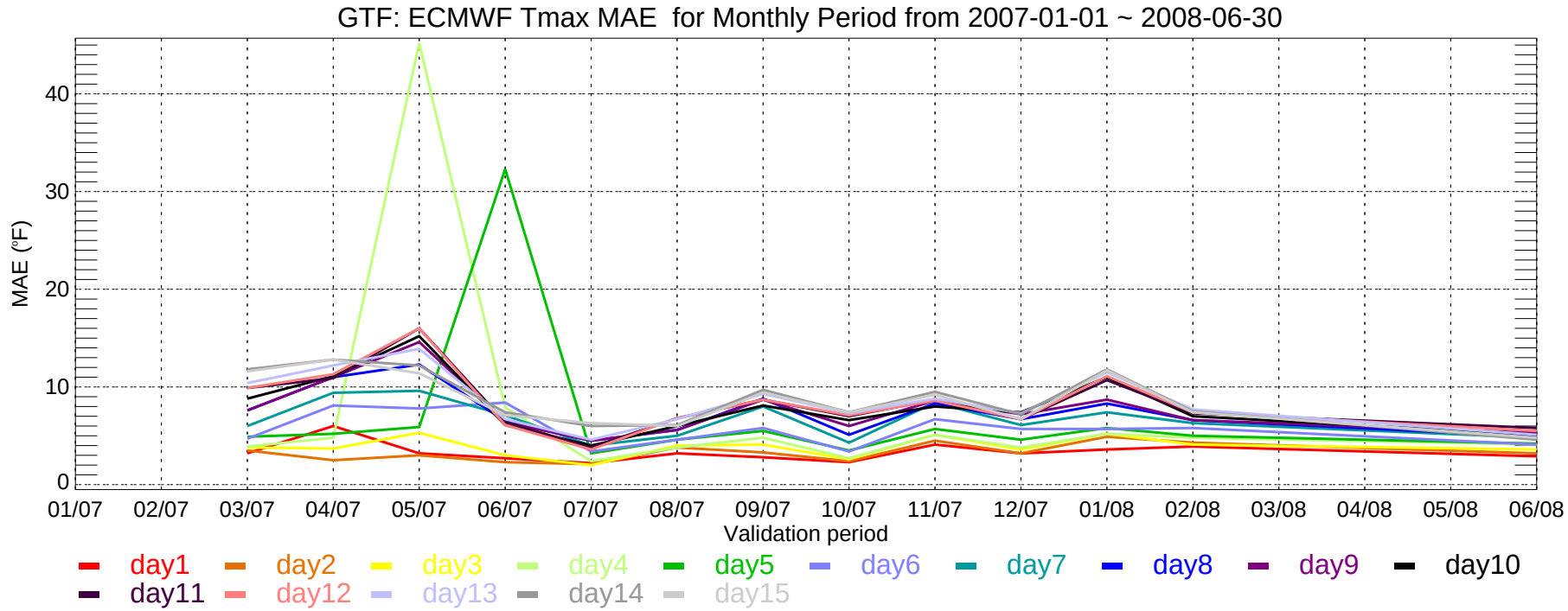
day10
day11
day12
day13
day14
day15


GTF: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
10
20
30
40
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
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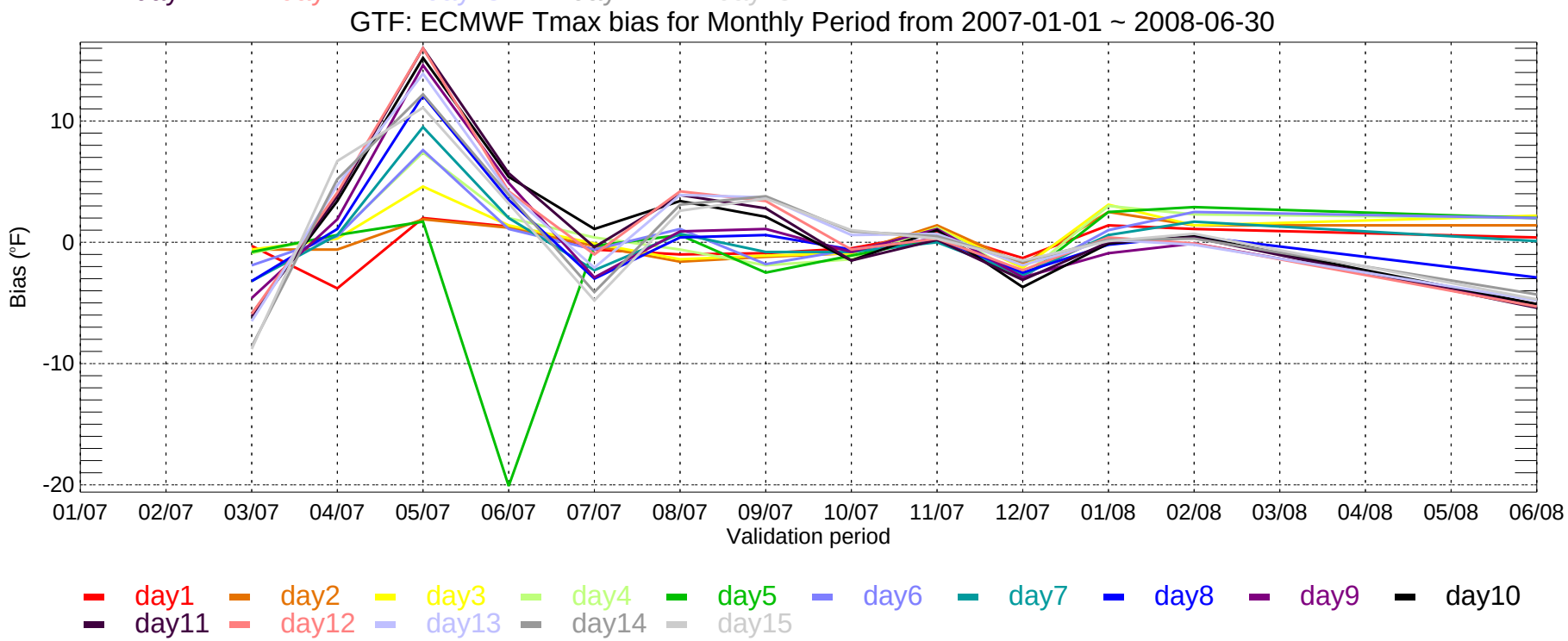
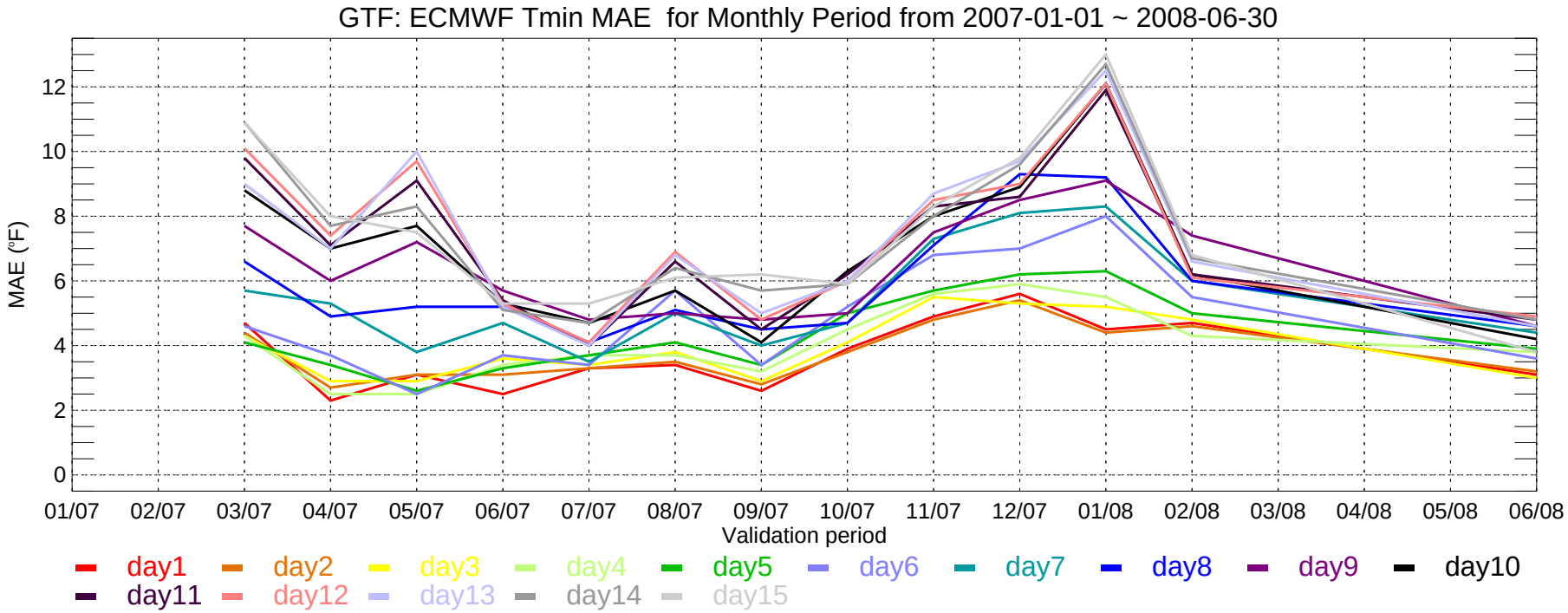
day13
day14
day15


GTF: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
10
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
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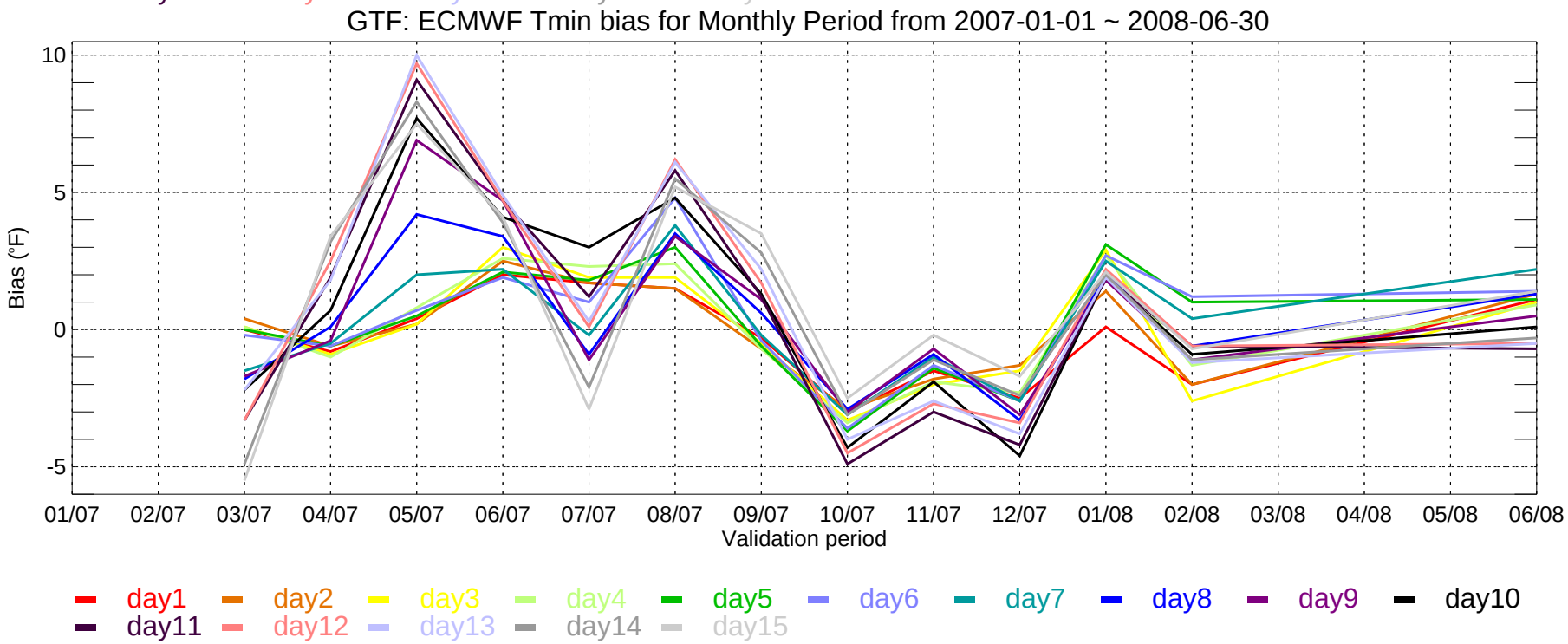
day13
day14
day15


GTF: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
day7
day8
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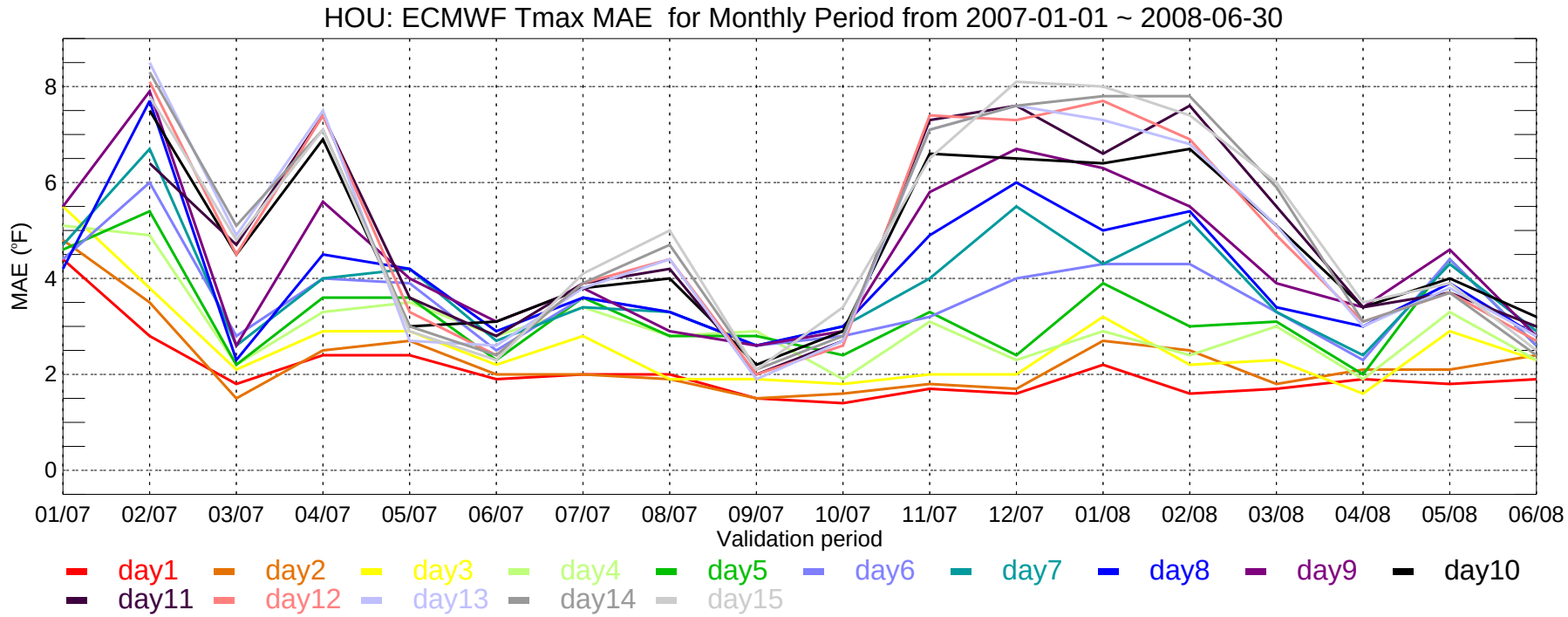
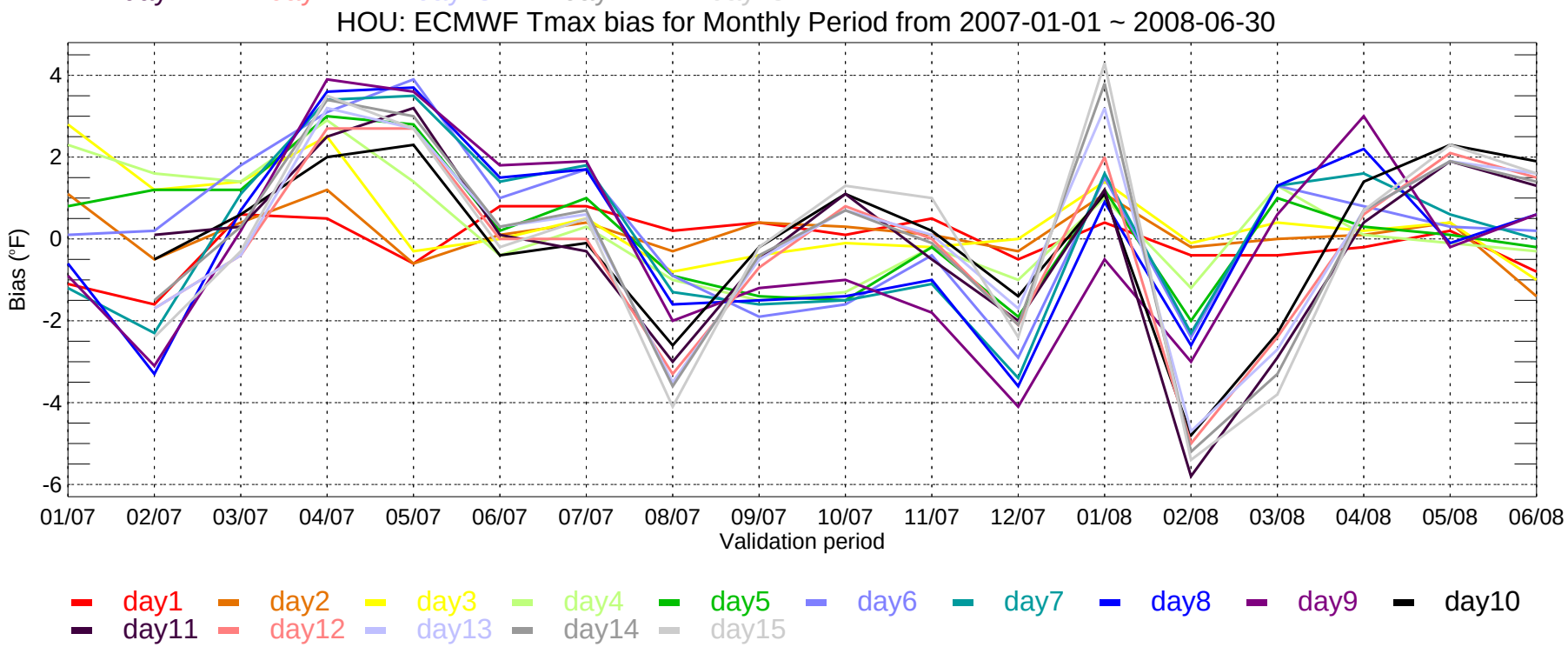
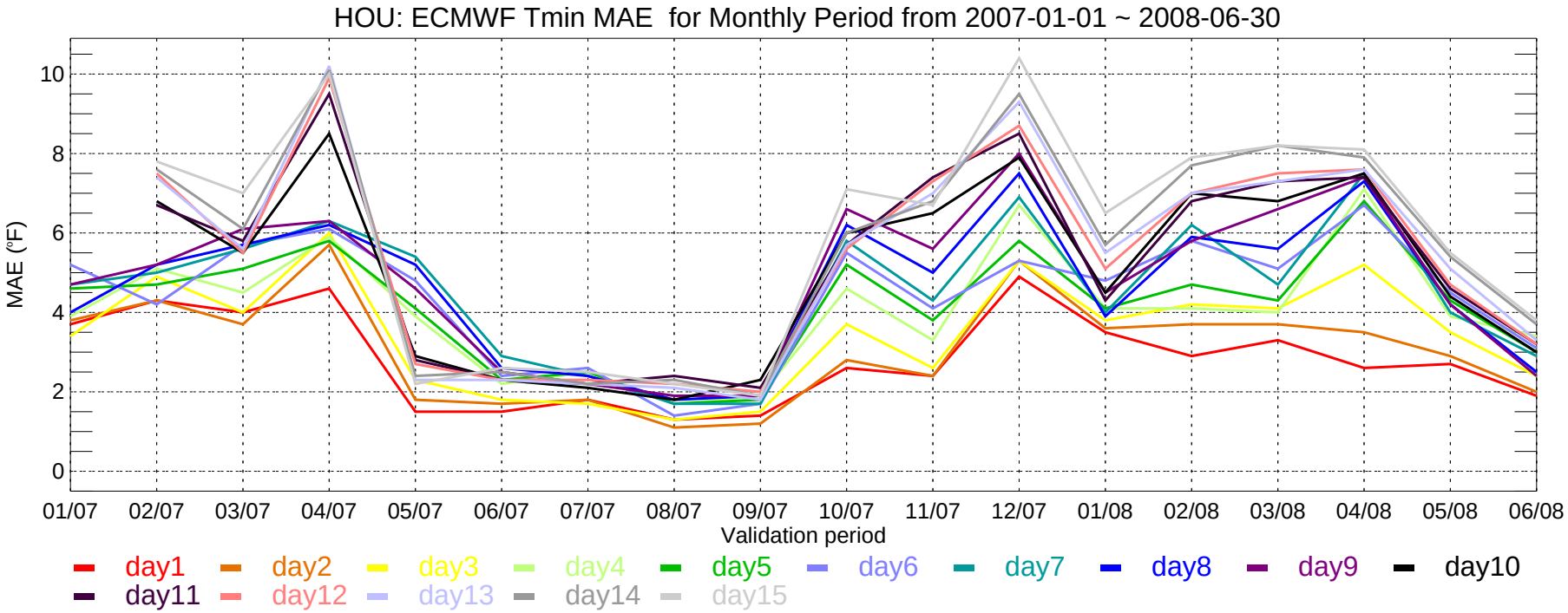
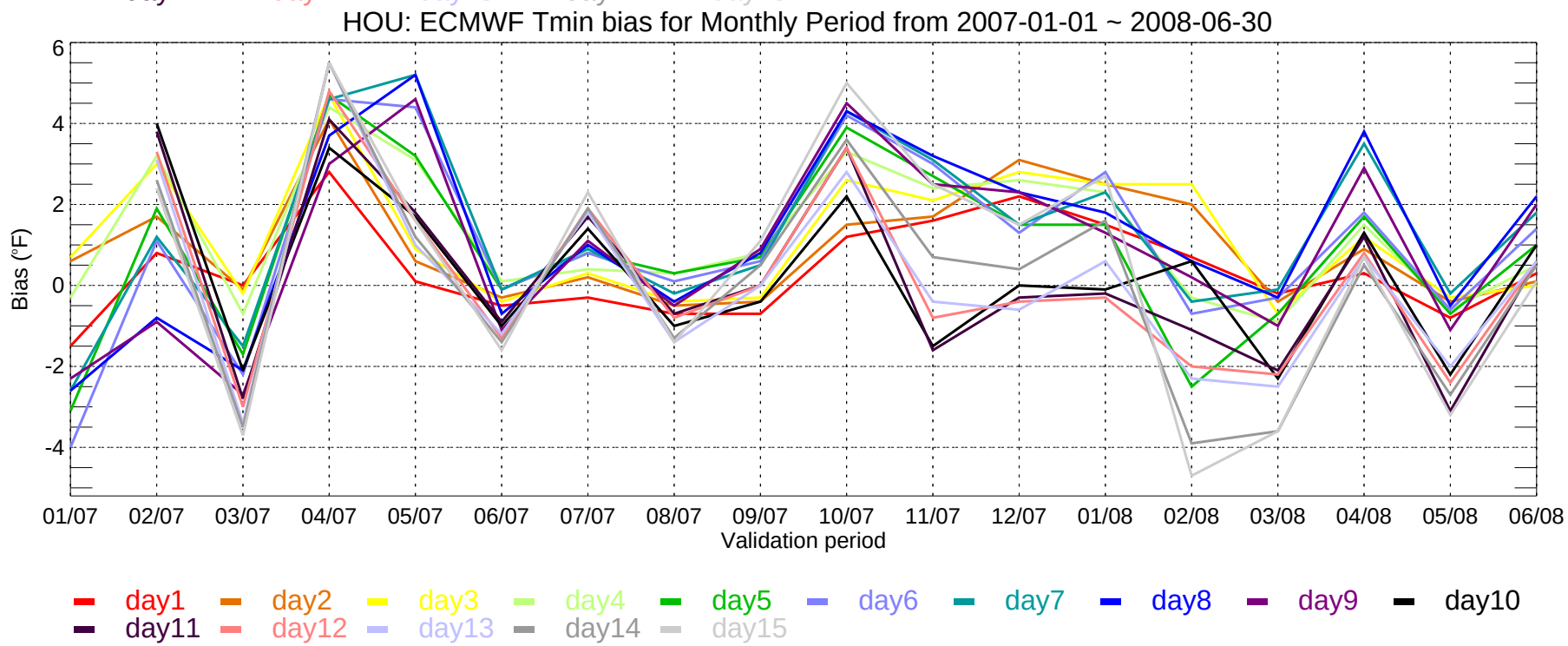
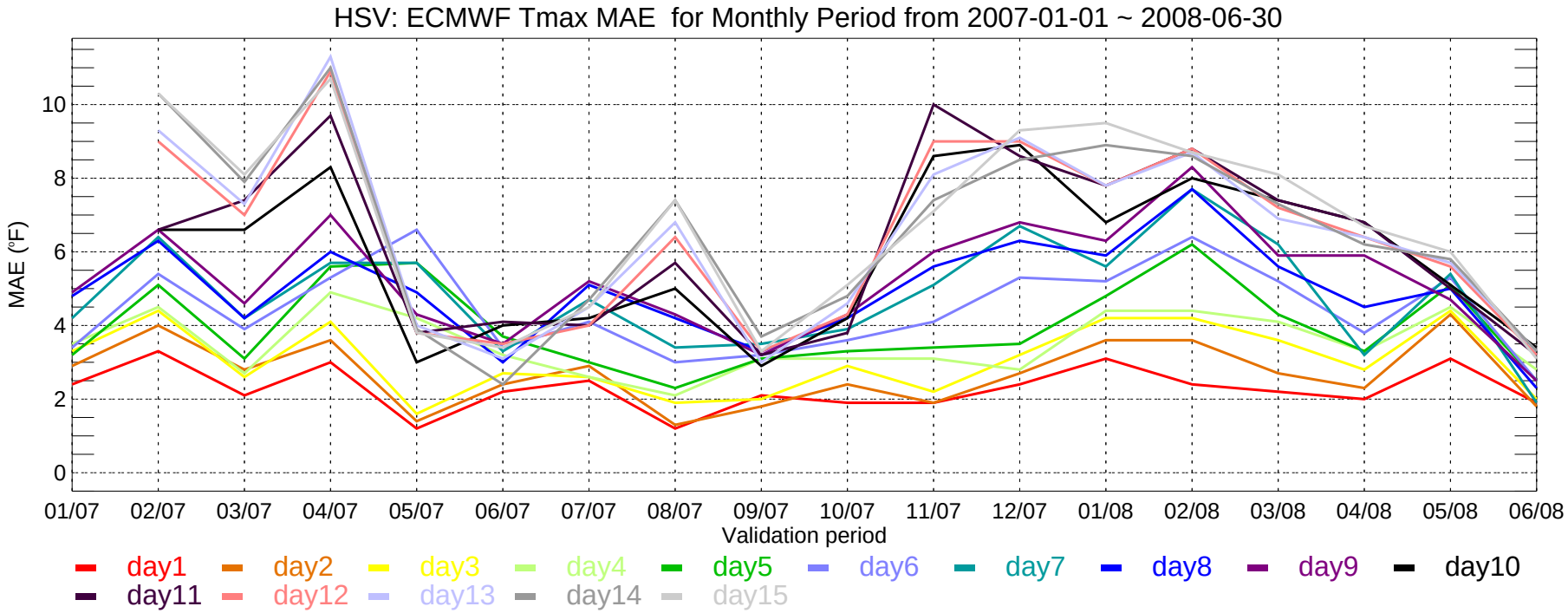
day11
day12
day13
day14
day15


HOU: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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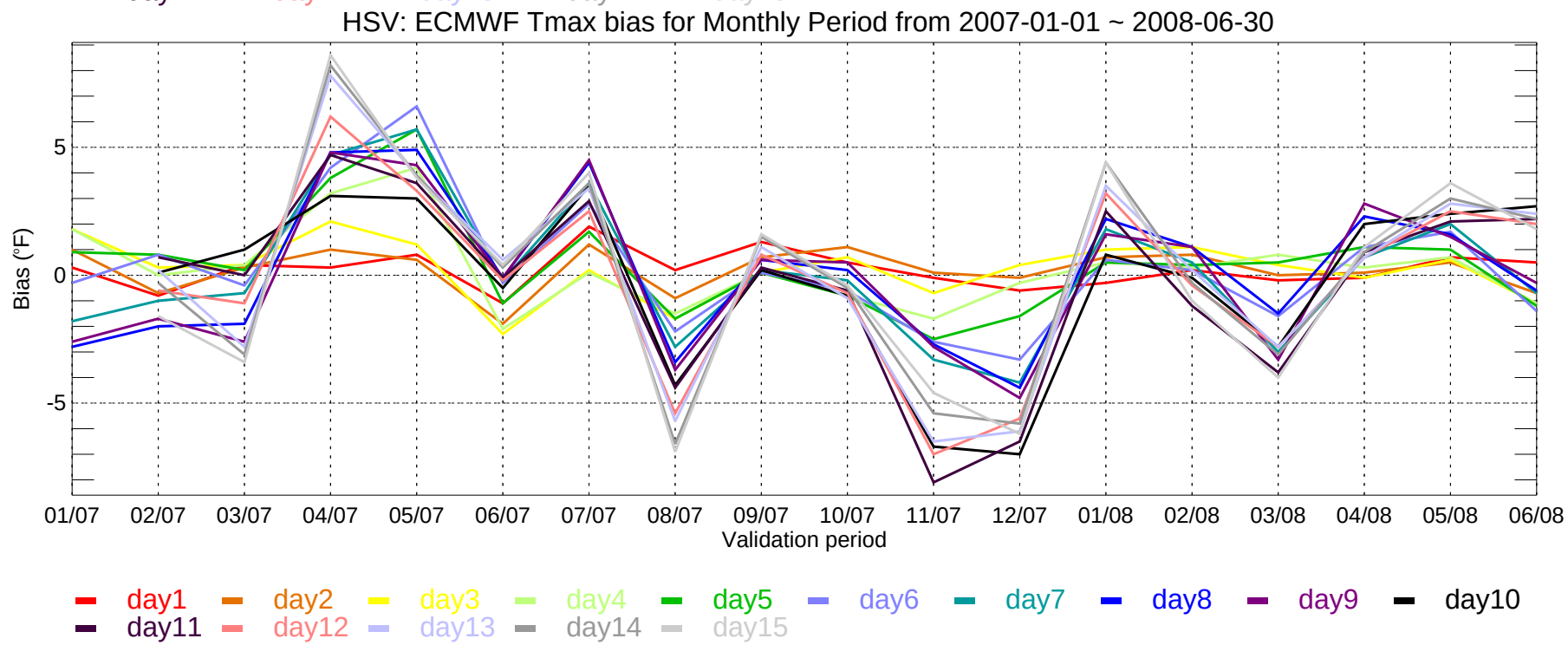
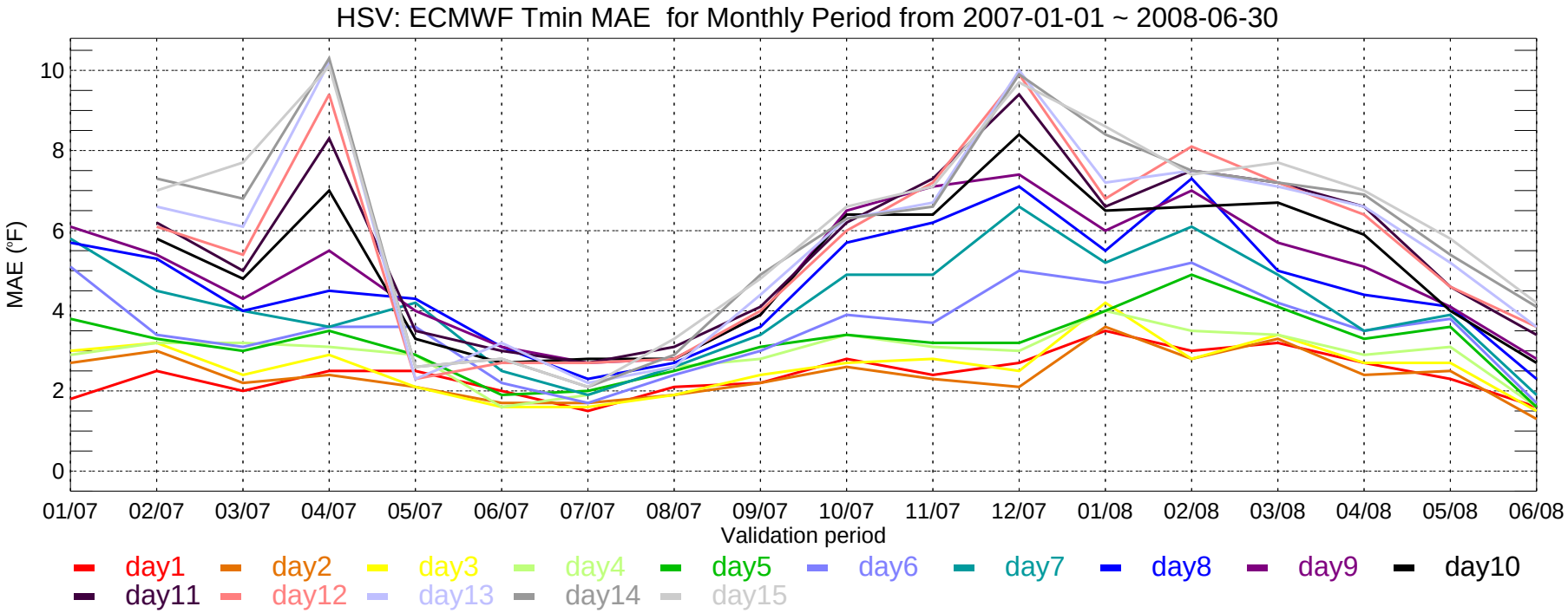
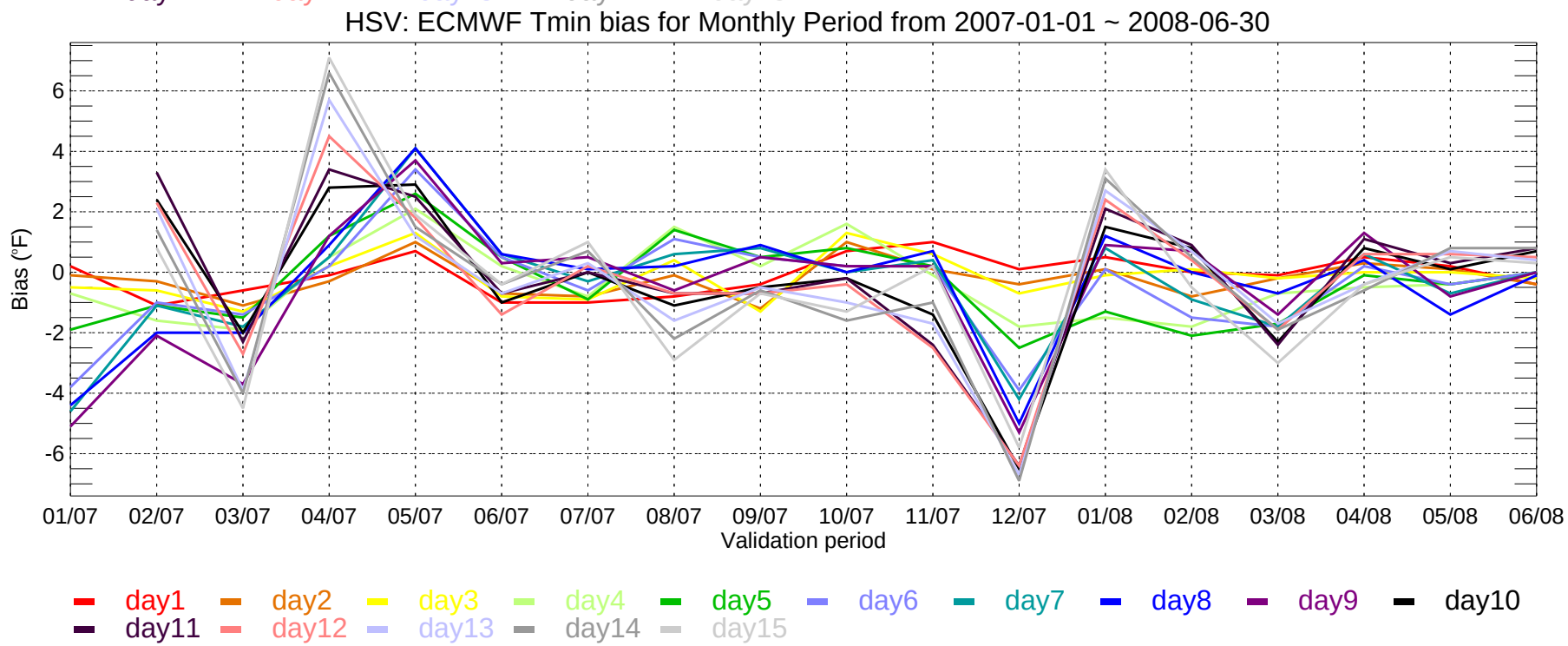
day10
day11
day12
day13
day14
day15


HSV: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
day7
day8
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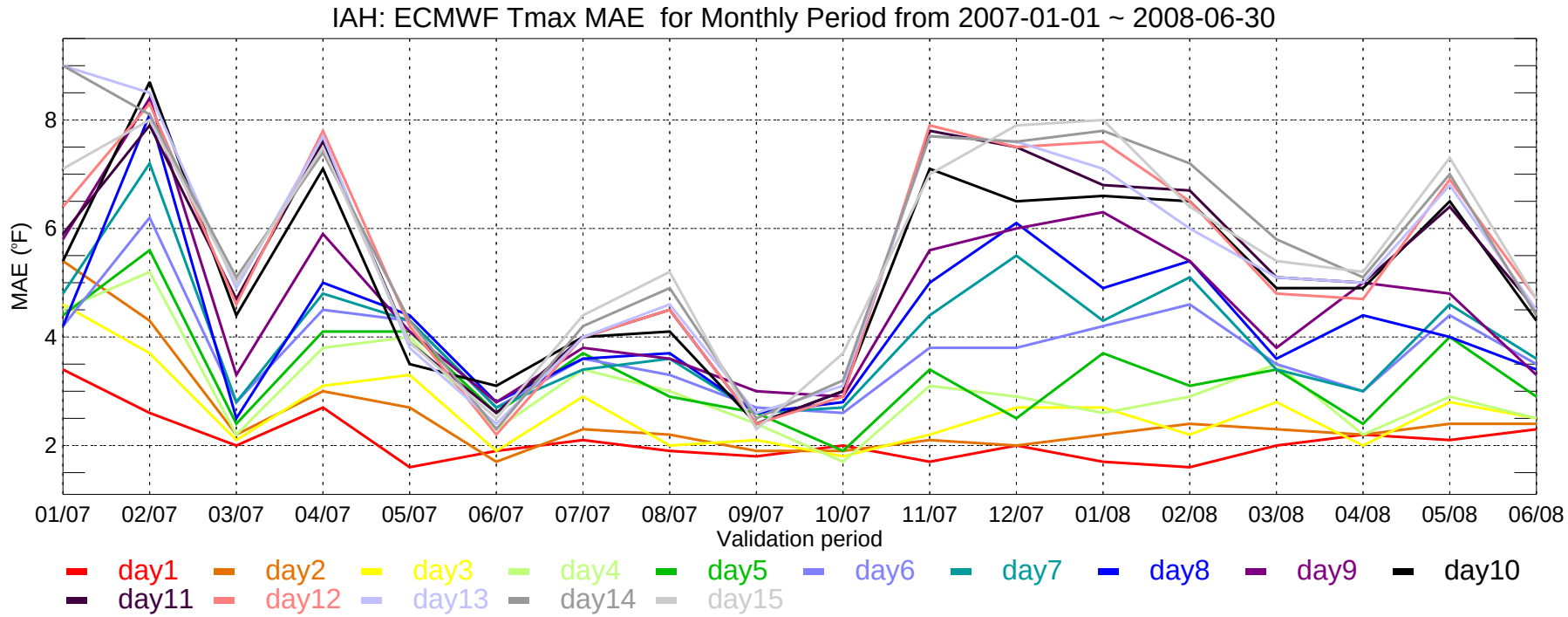
day10
day11
day12
day13
day14
day15


IAH: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day11
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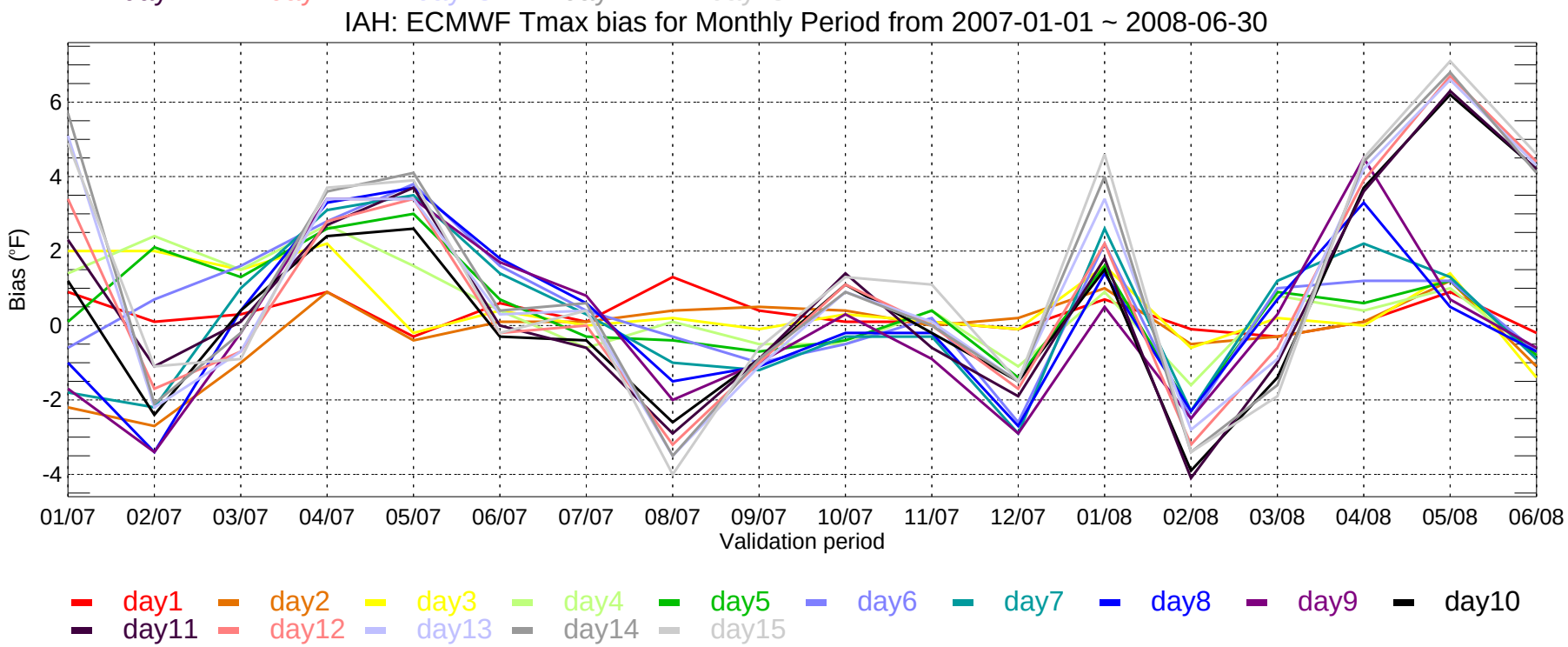
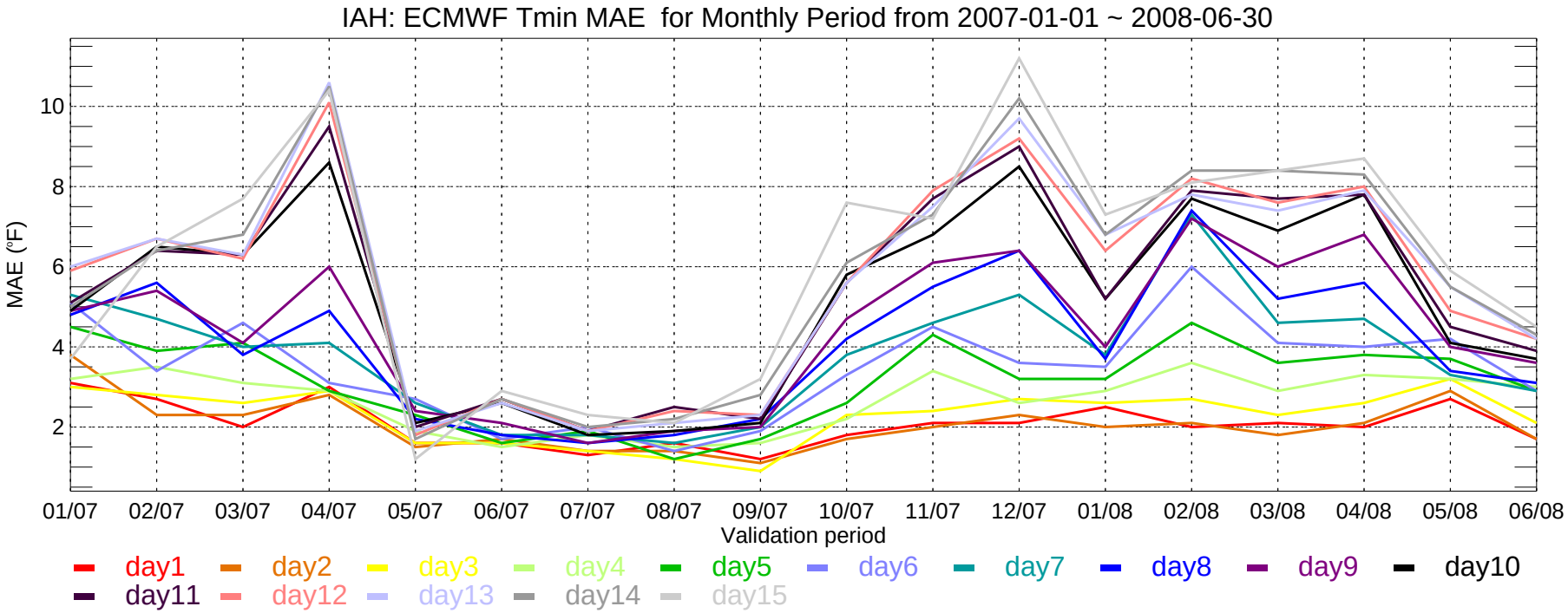
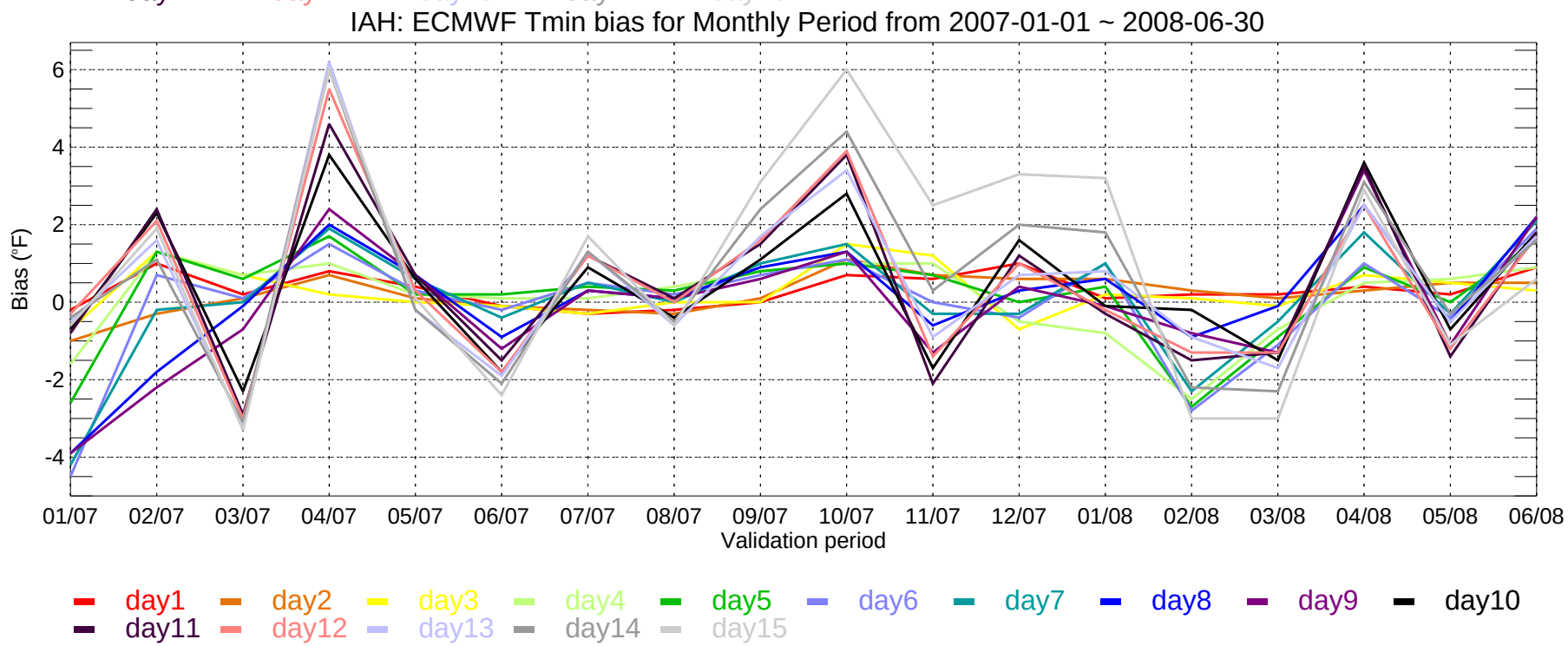
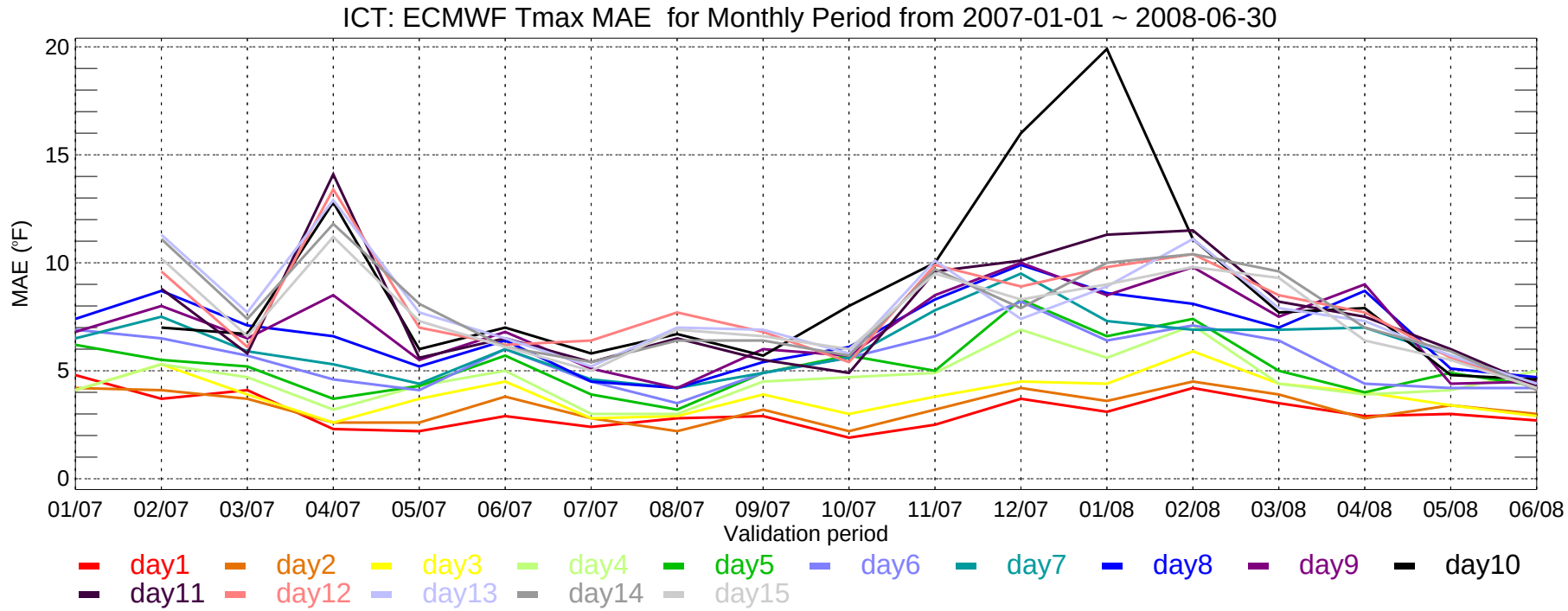
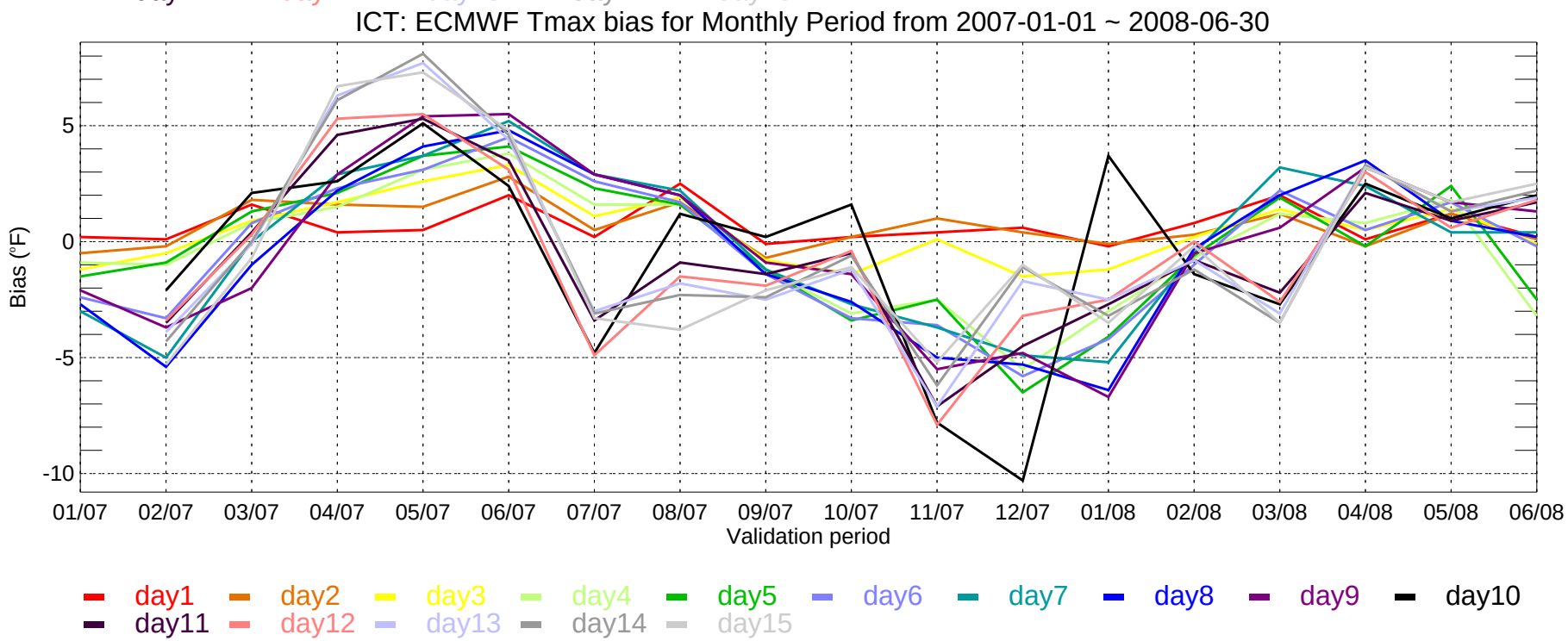
day13
day14
day15


IAH: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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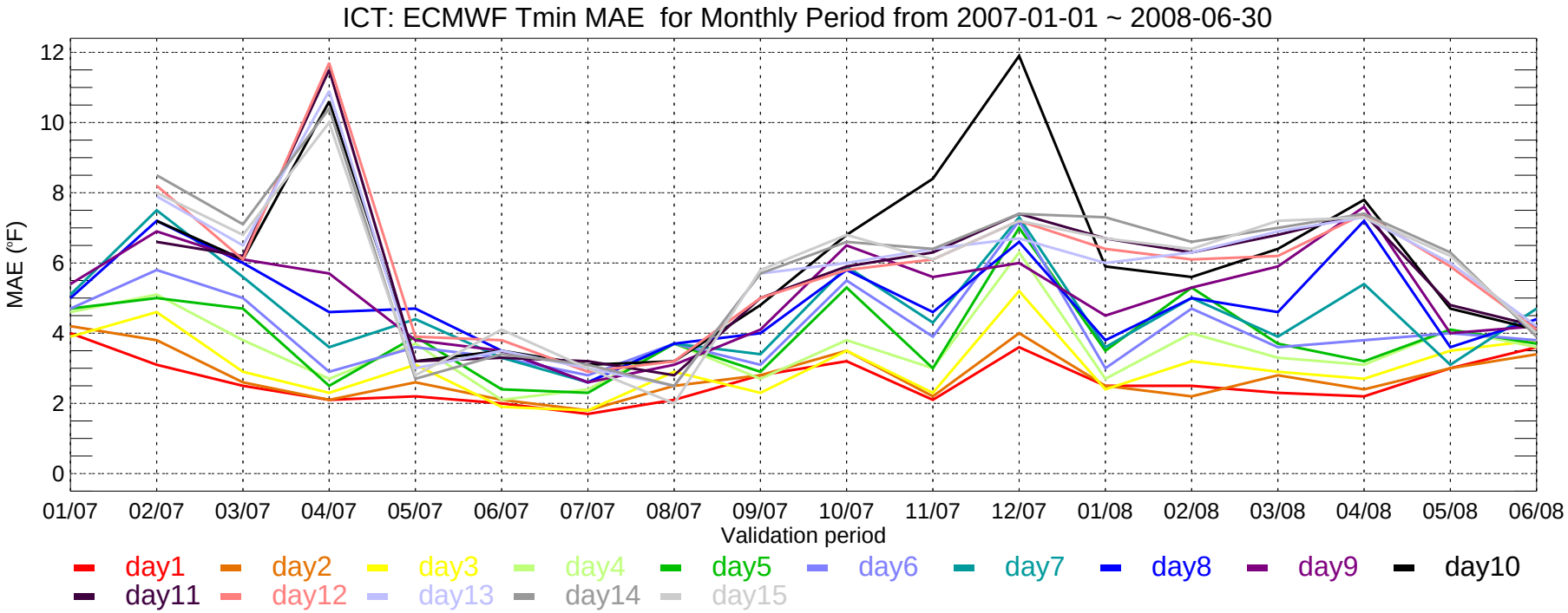
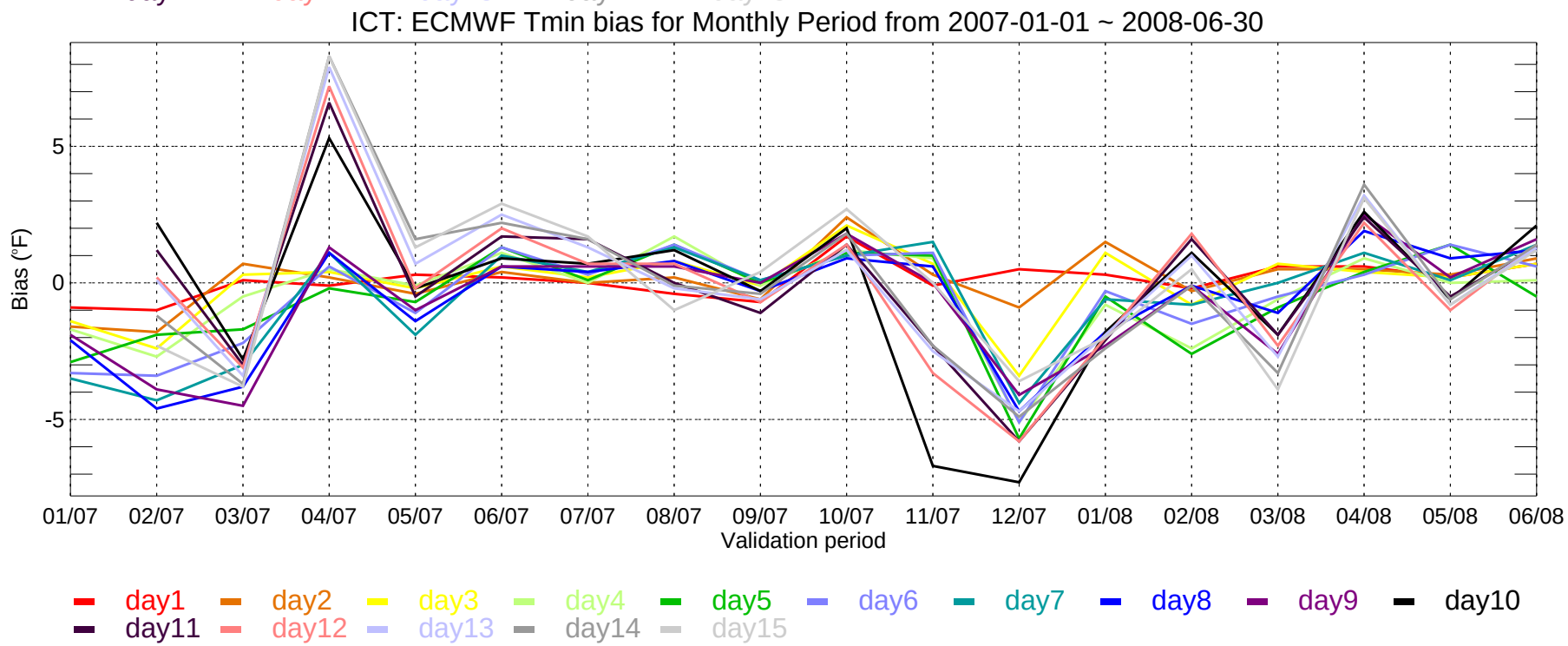
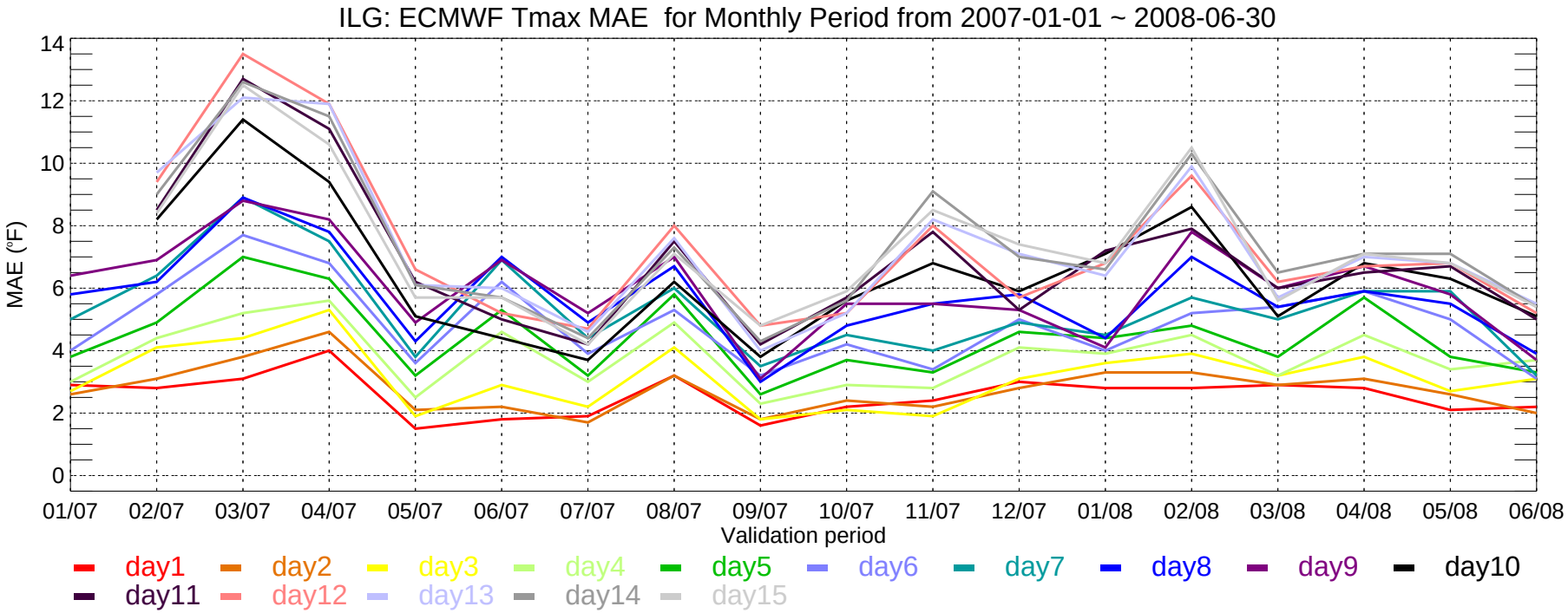
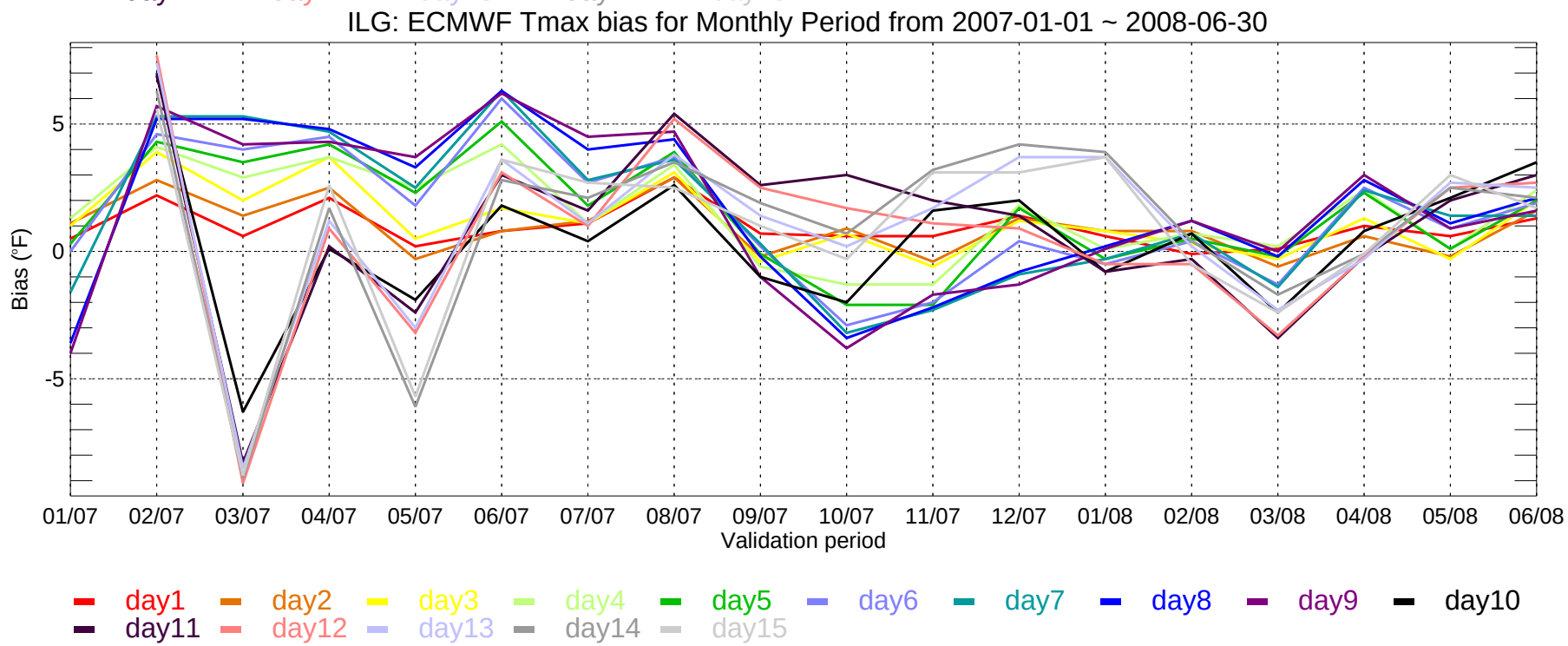
day10
day11
day12
day13
day14
day15


ICT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
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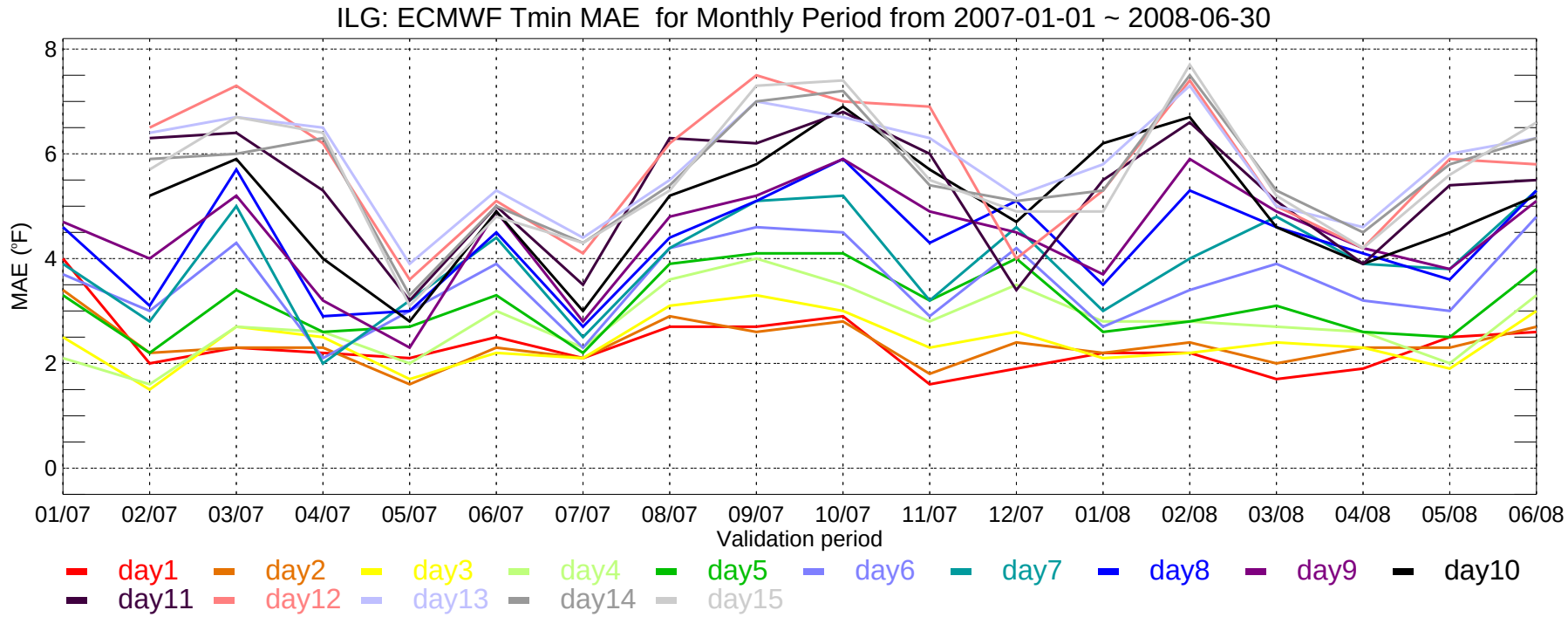
day10
day11
day12
day13
day14
day15


ILG: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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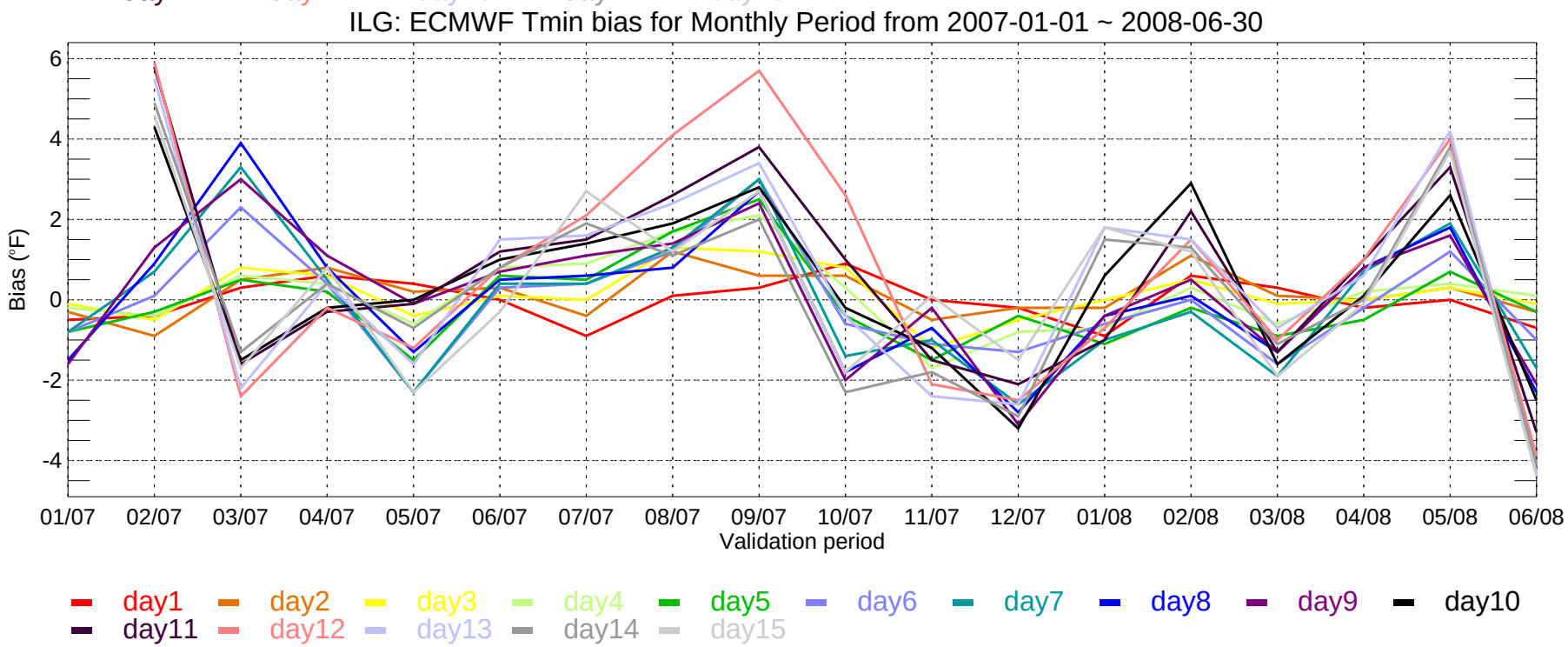
day11
day12
day13
day14
day15


ILG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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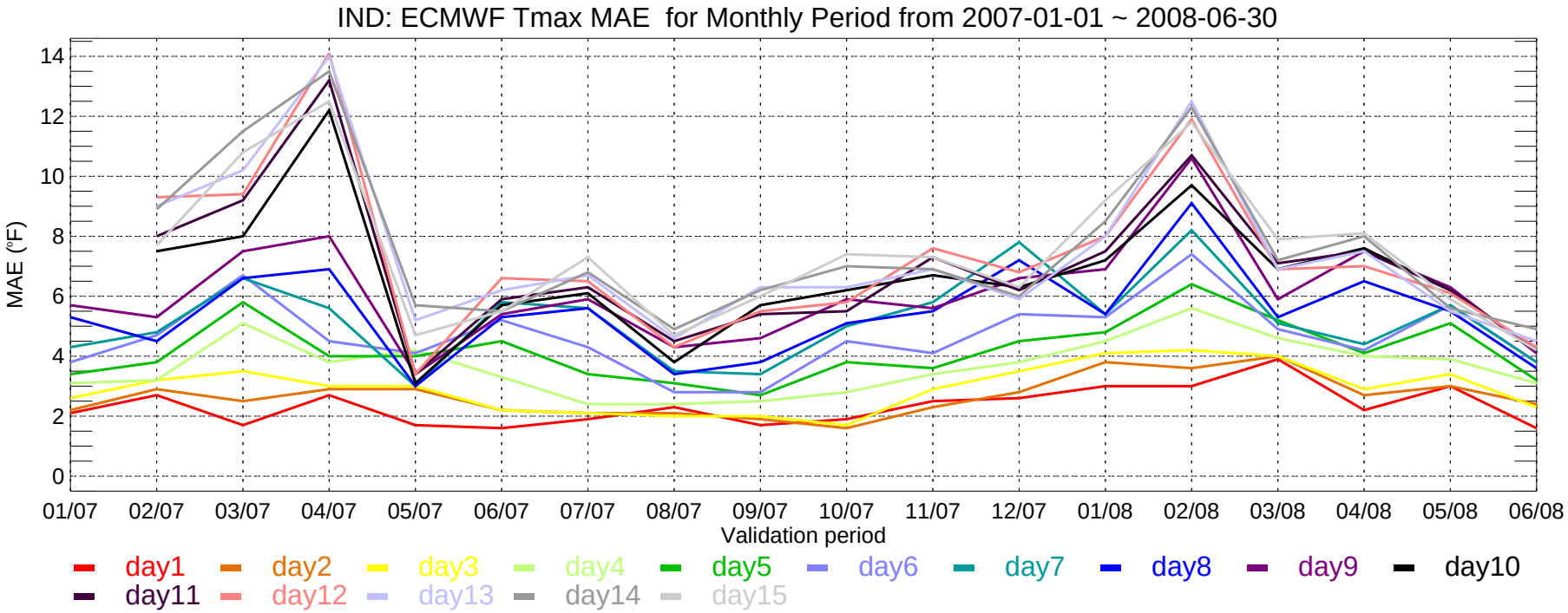
day14
day15


IND: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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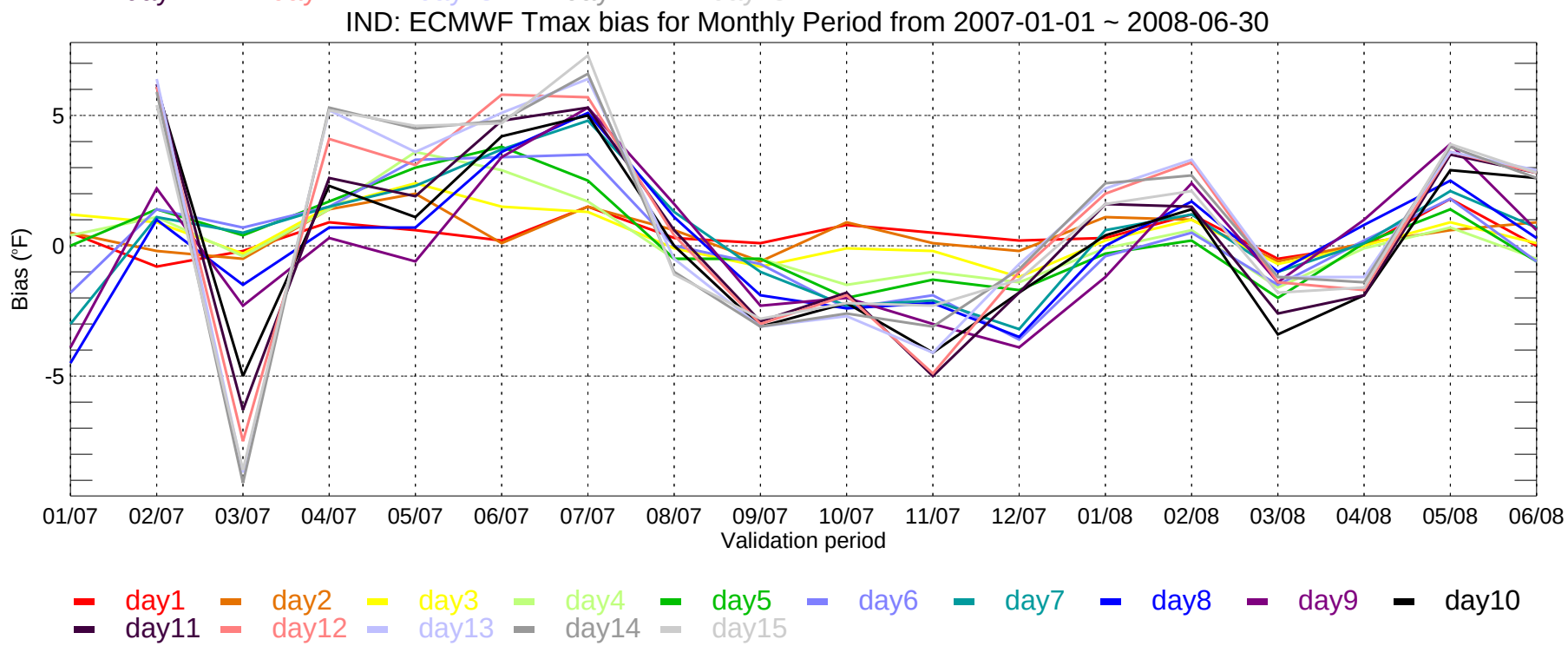
day15


IND: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day7
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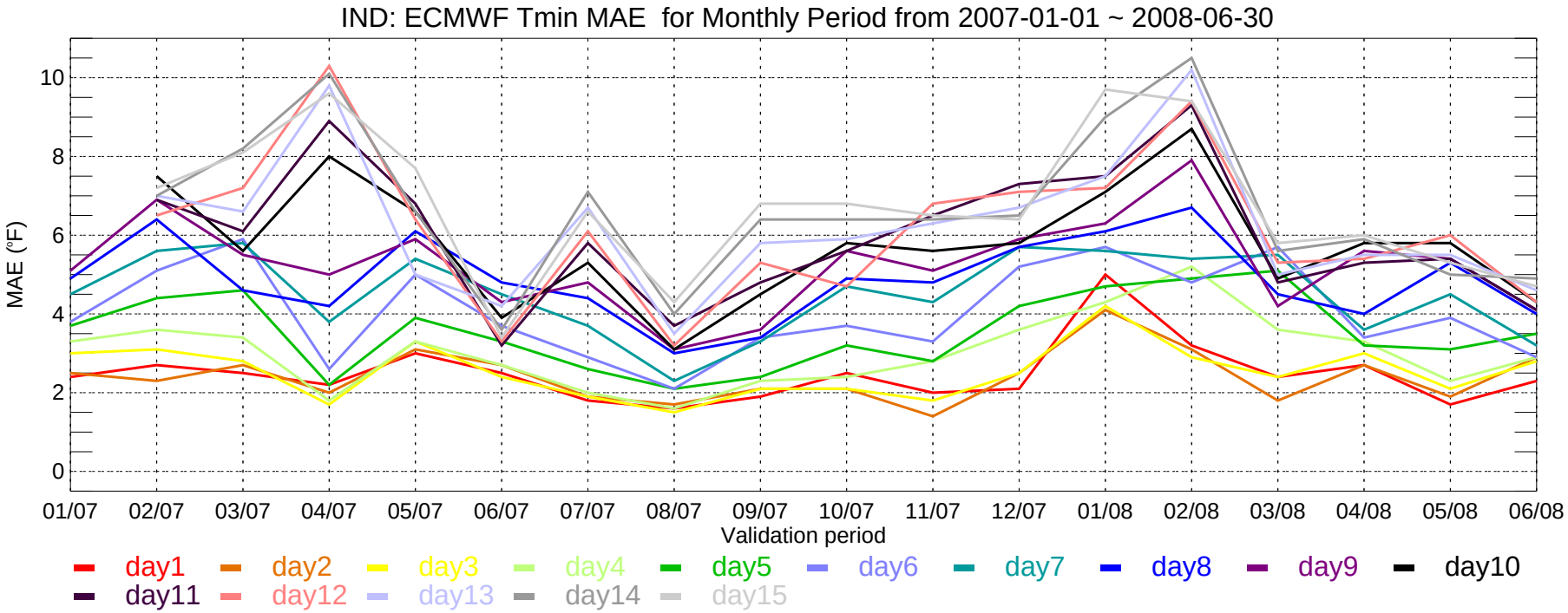
day14
day15


IND: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
day7
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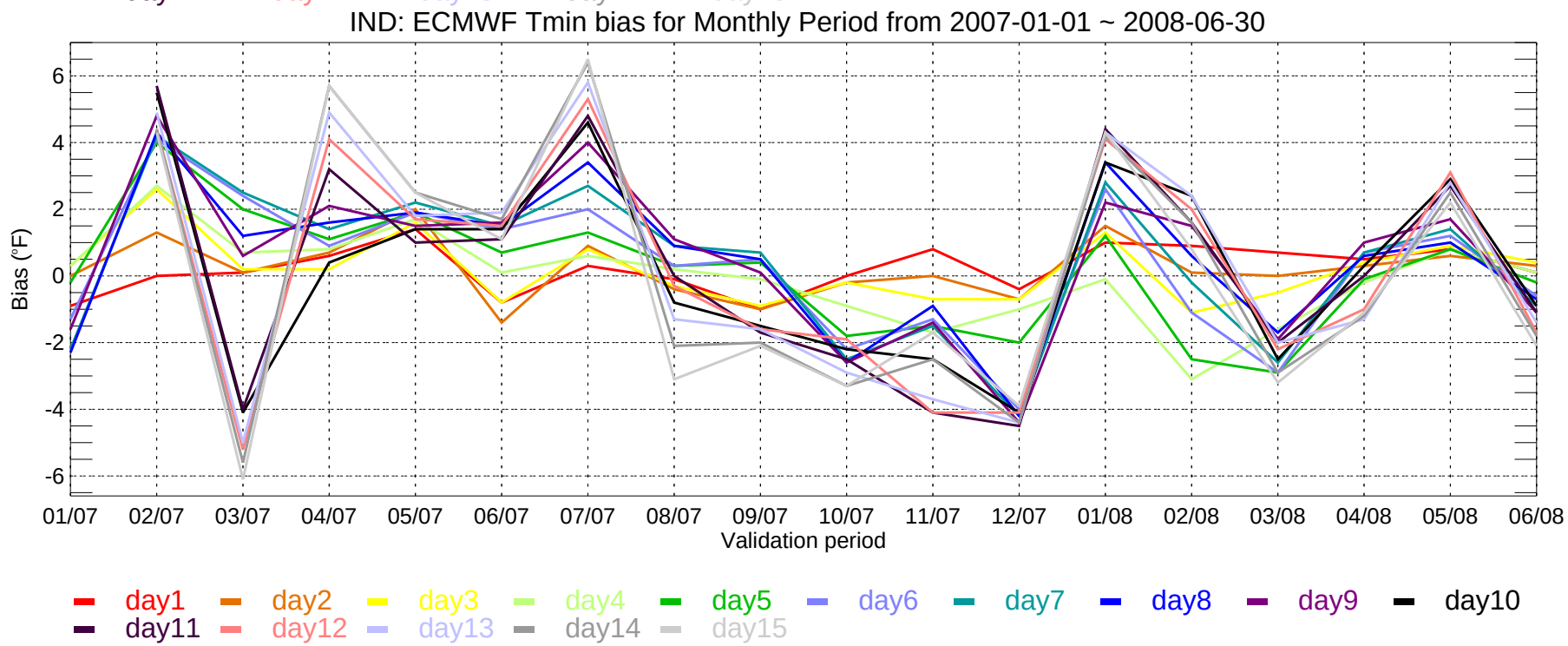
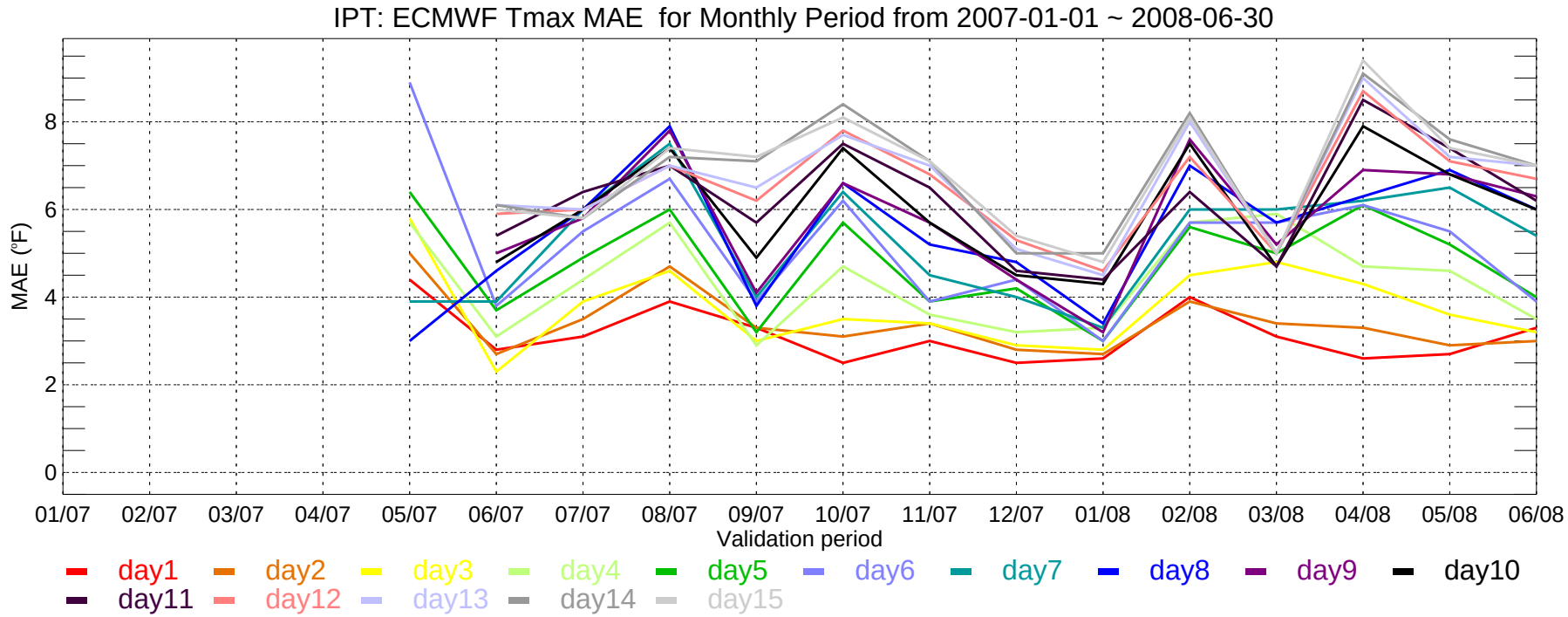
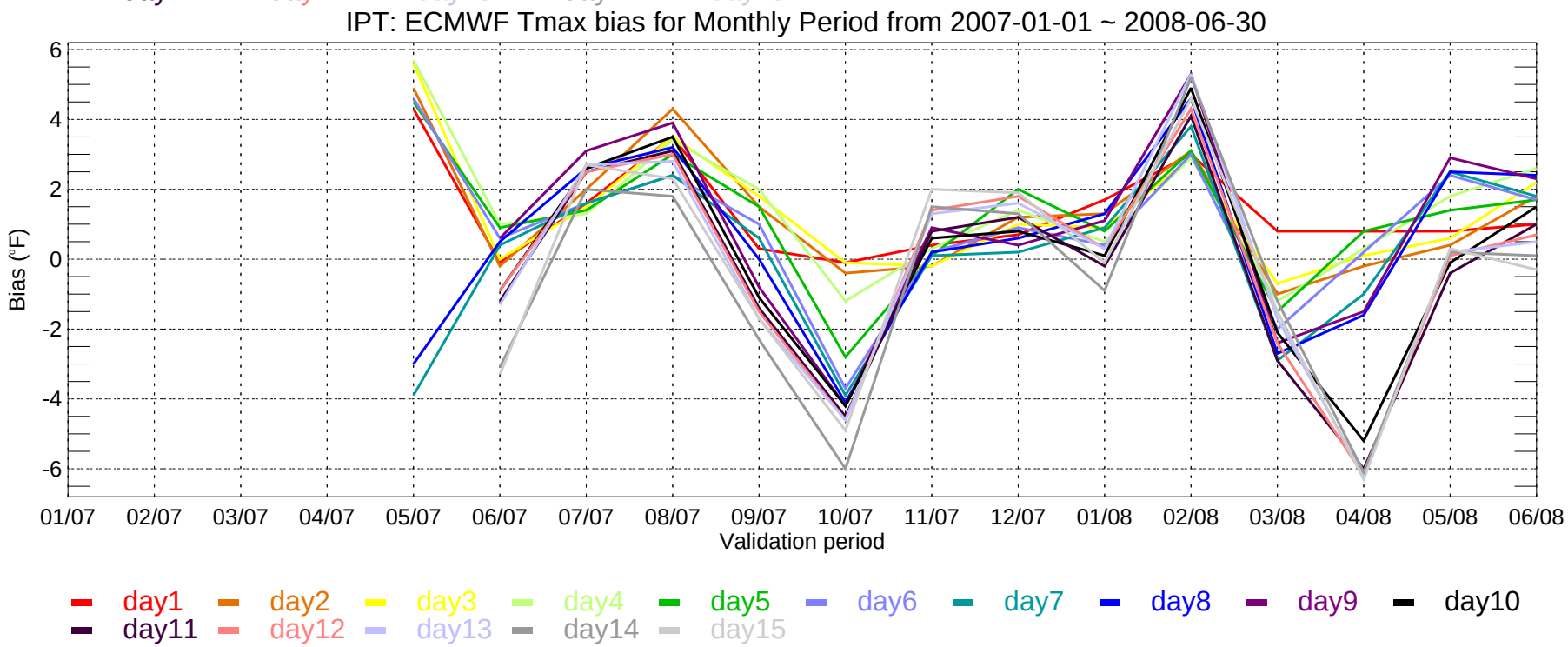
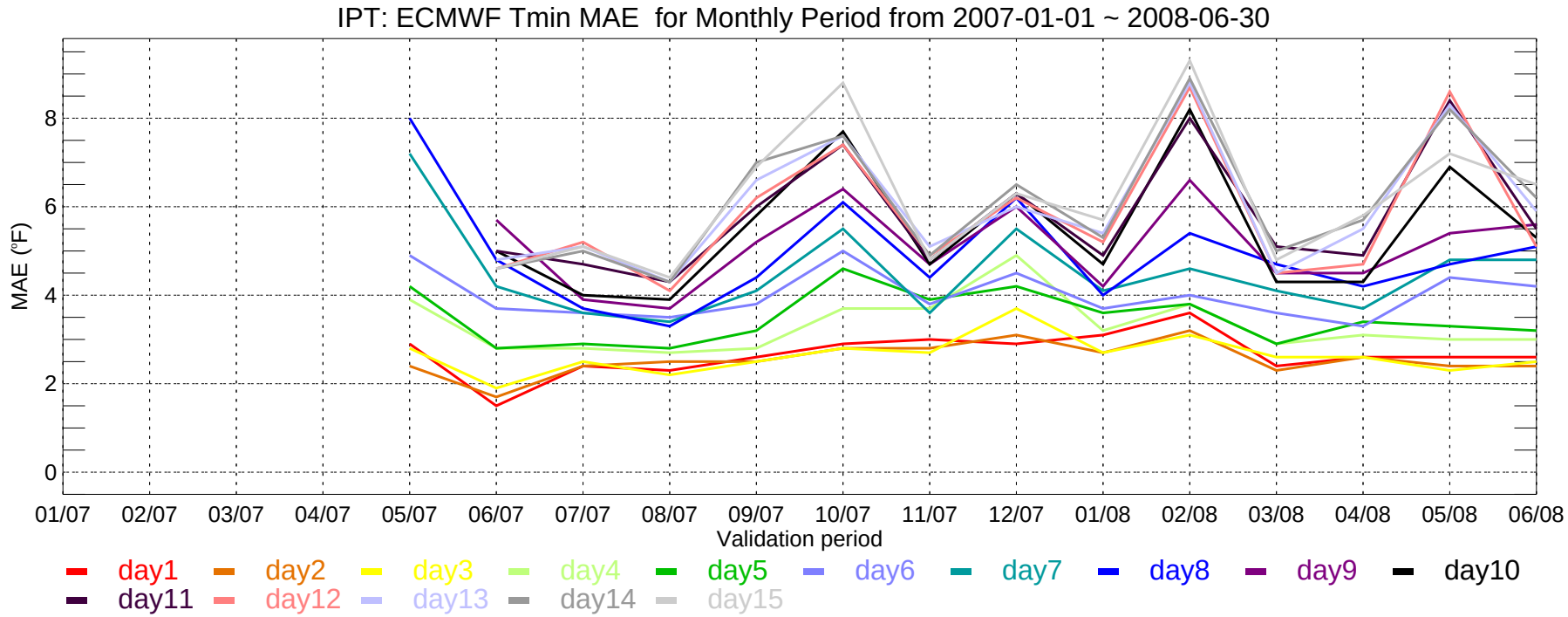
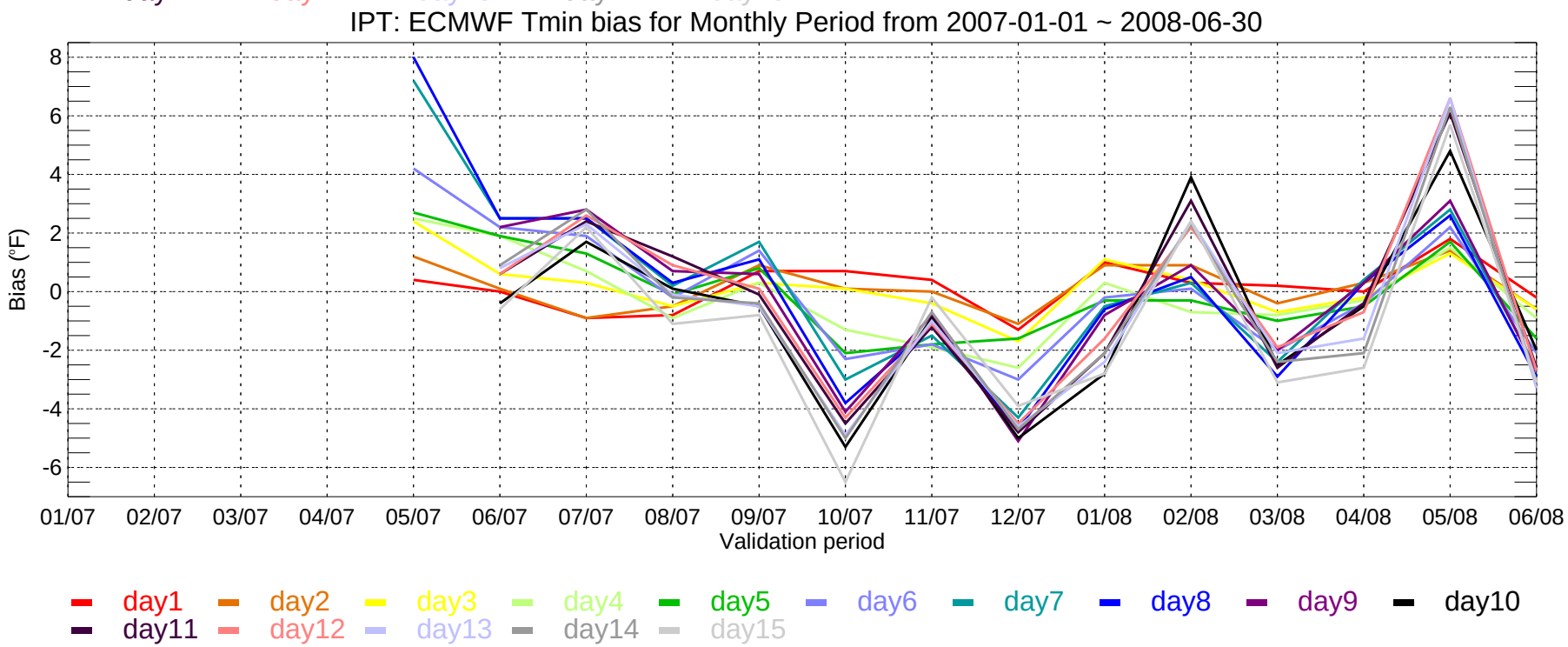
day12
day13
day14
day15

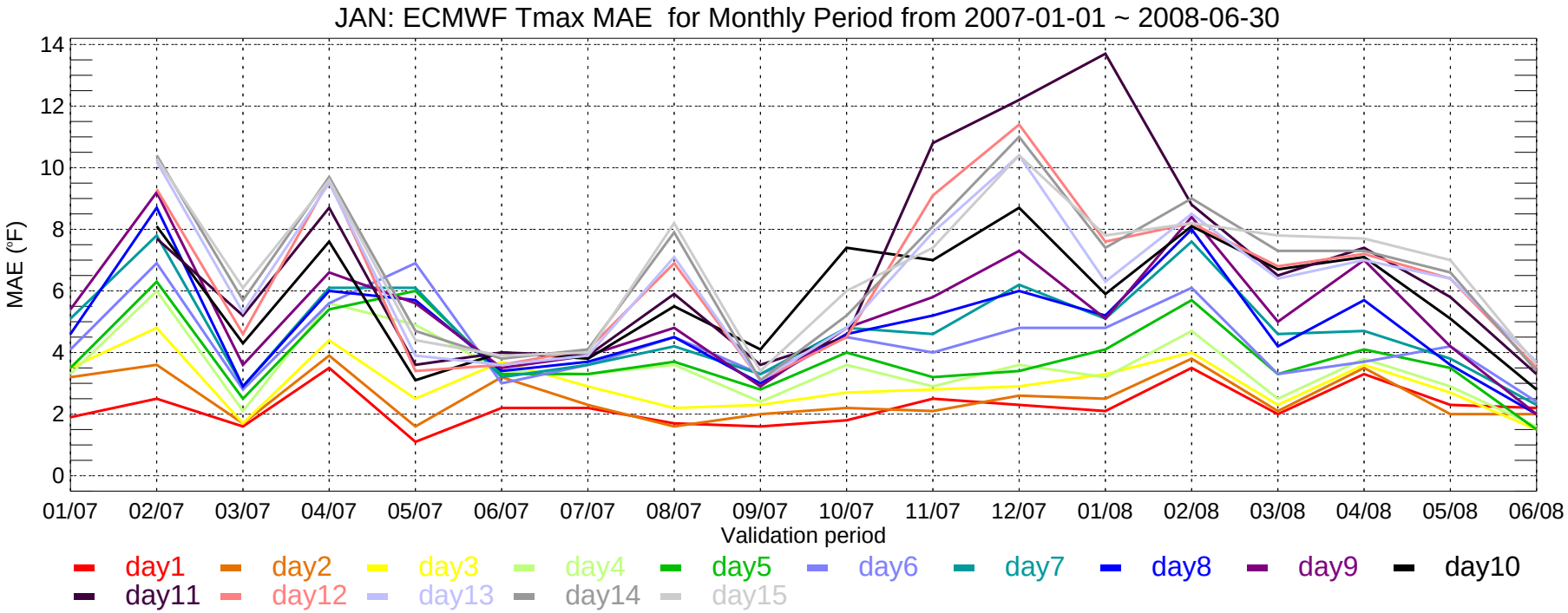

IND: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

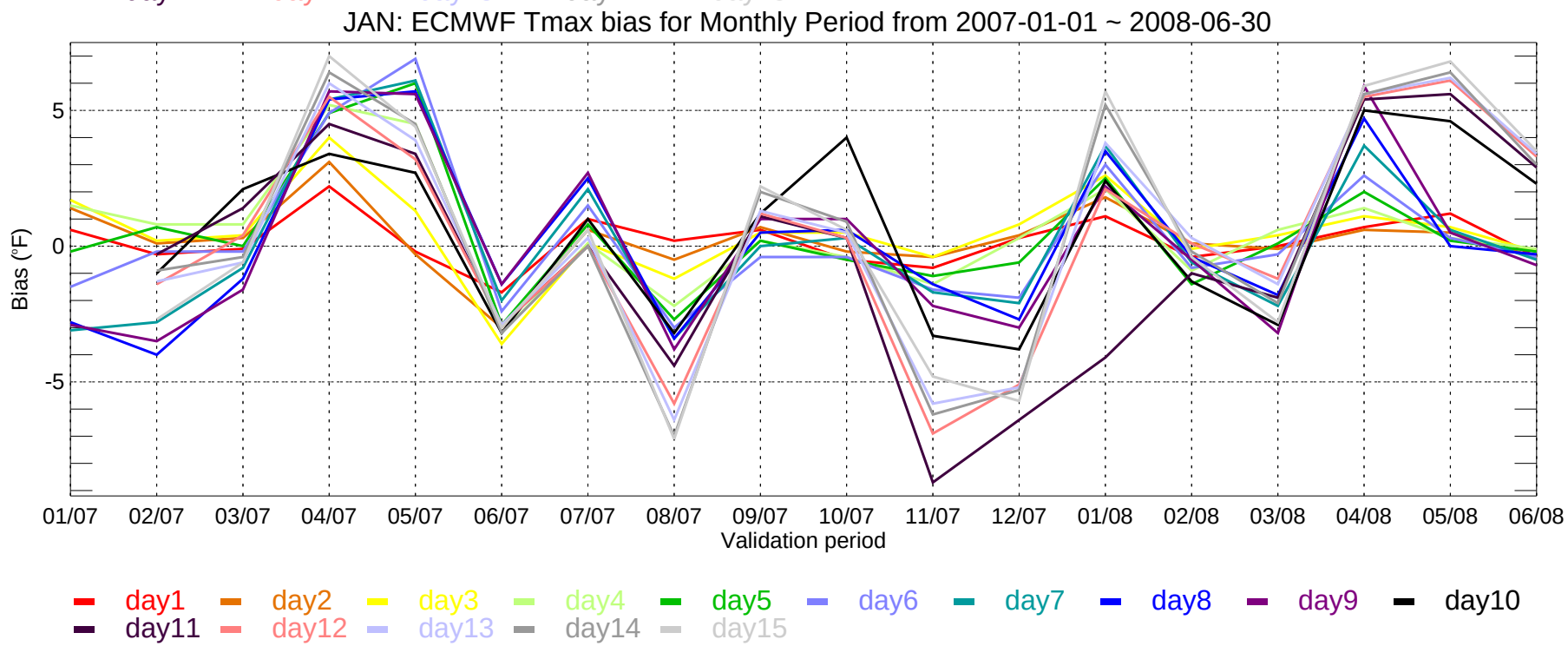

IPT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

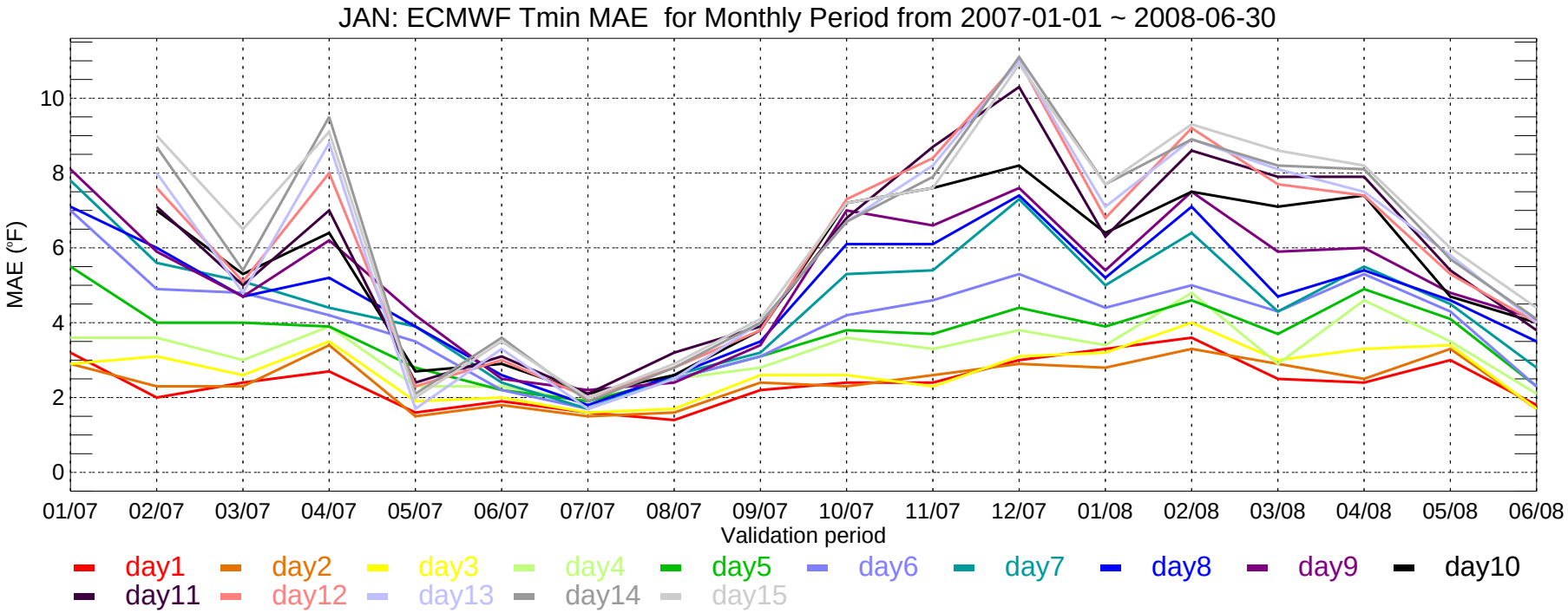

IPT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


IPT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


IPT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


JAN: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


JAN: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


JAN: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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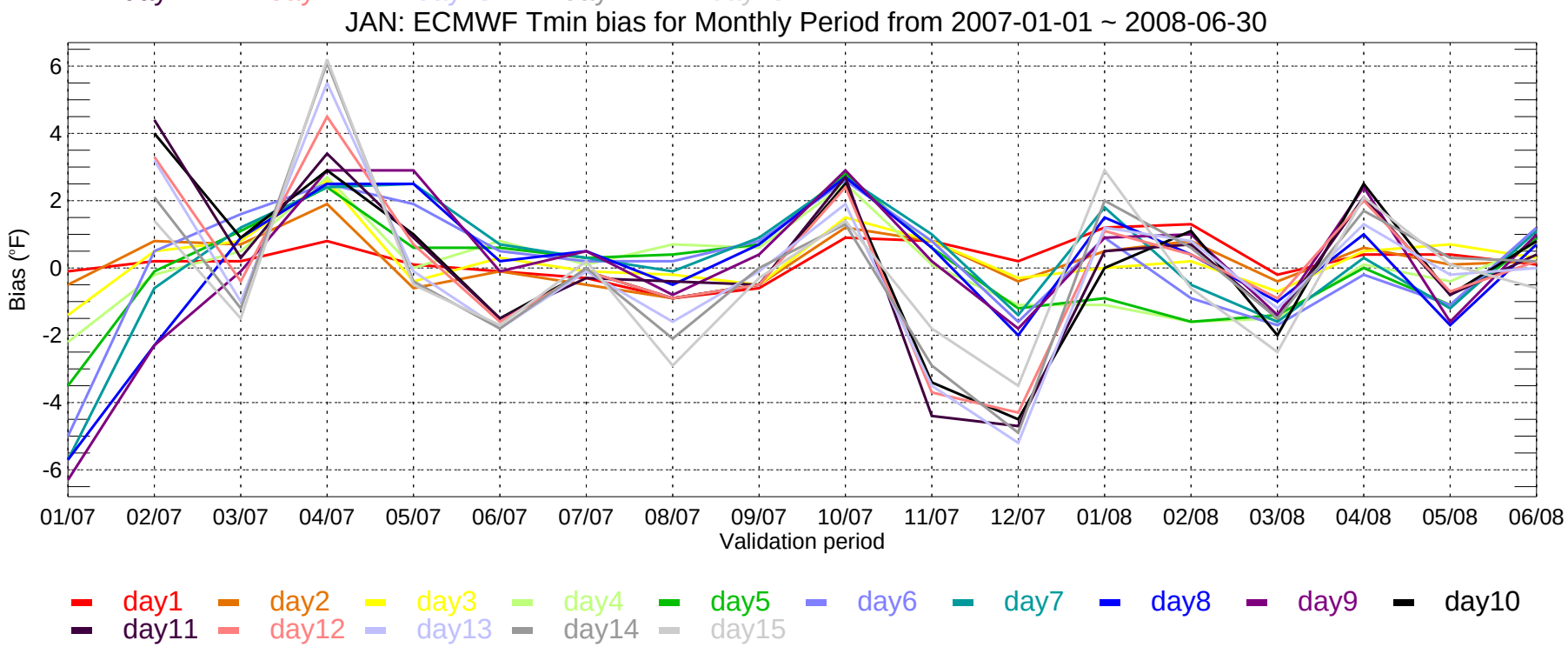
day10
day11
day12
day13
day14
day15


JAN: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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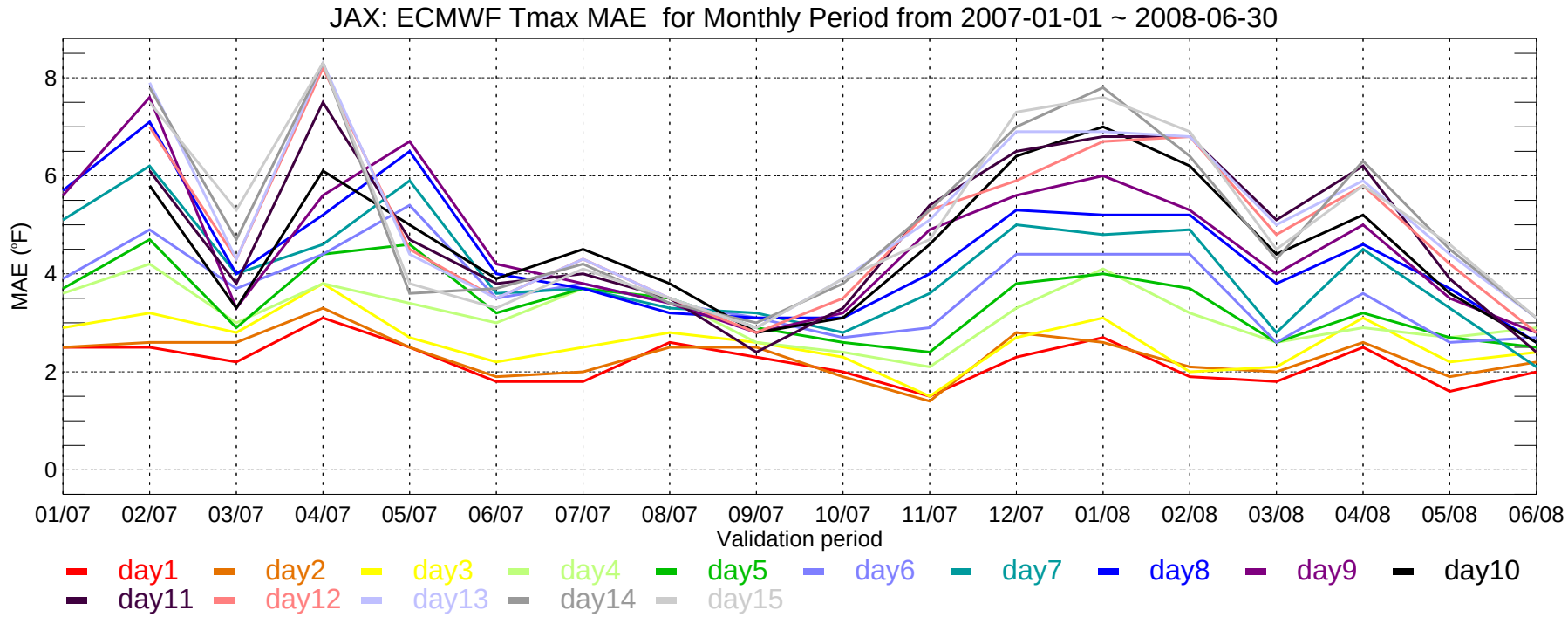
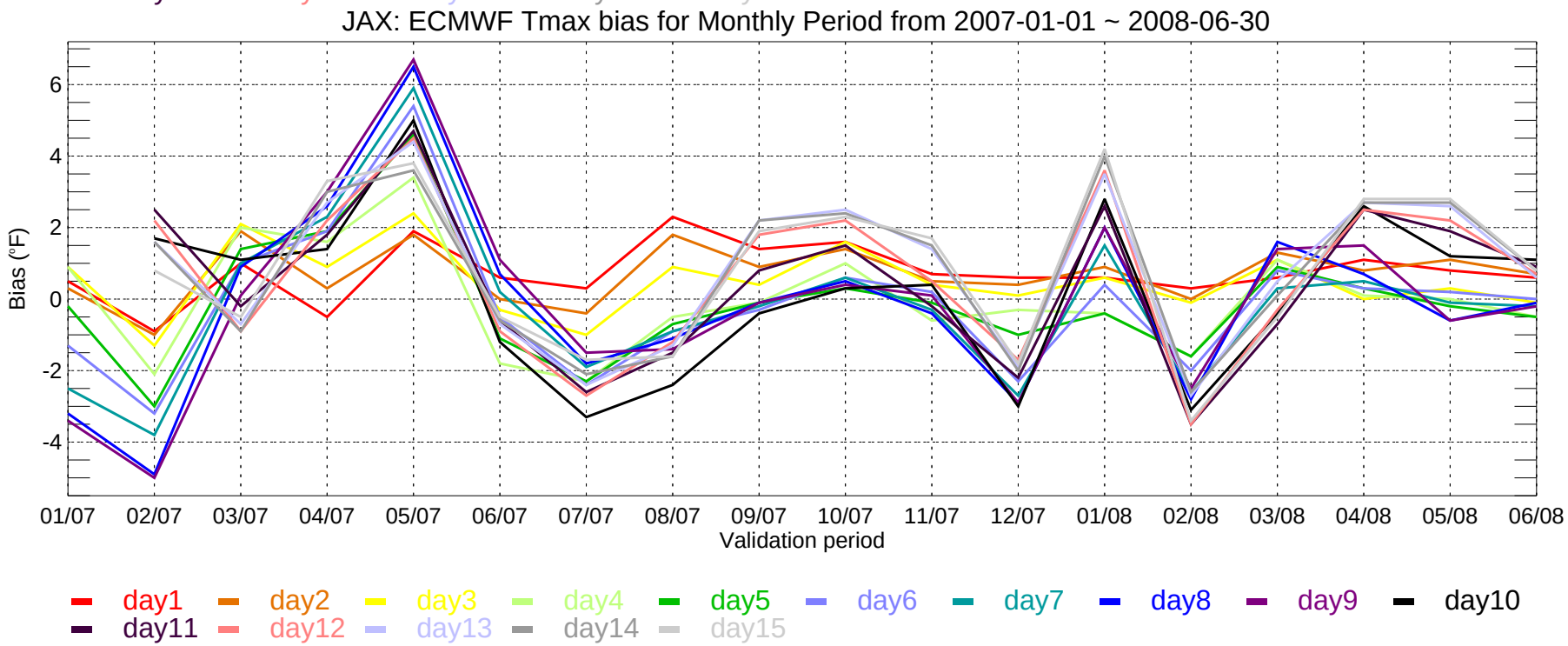
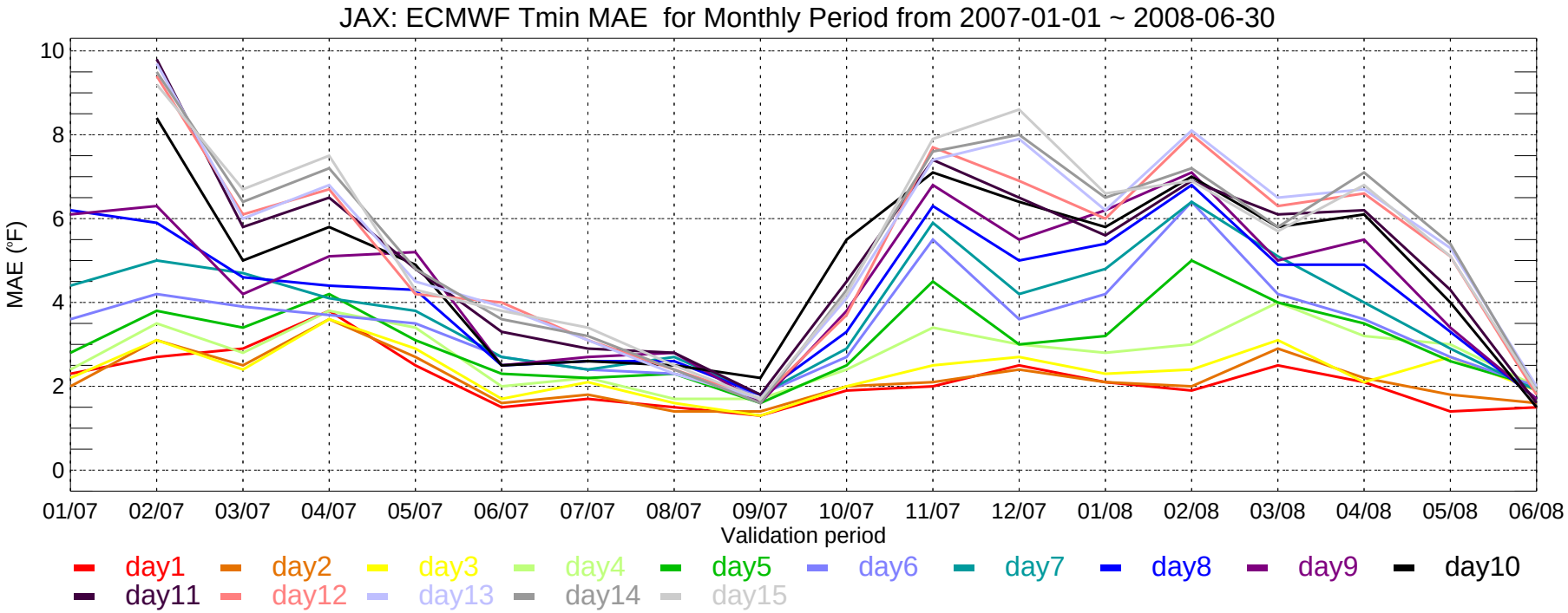
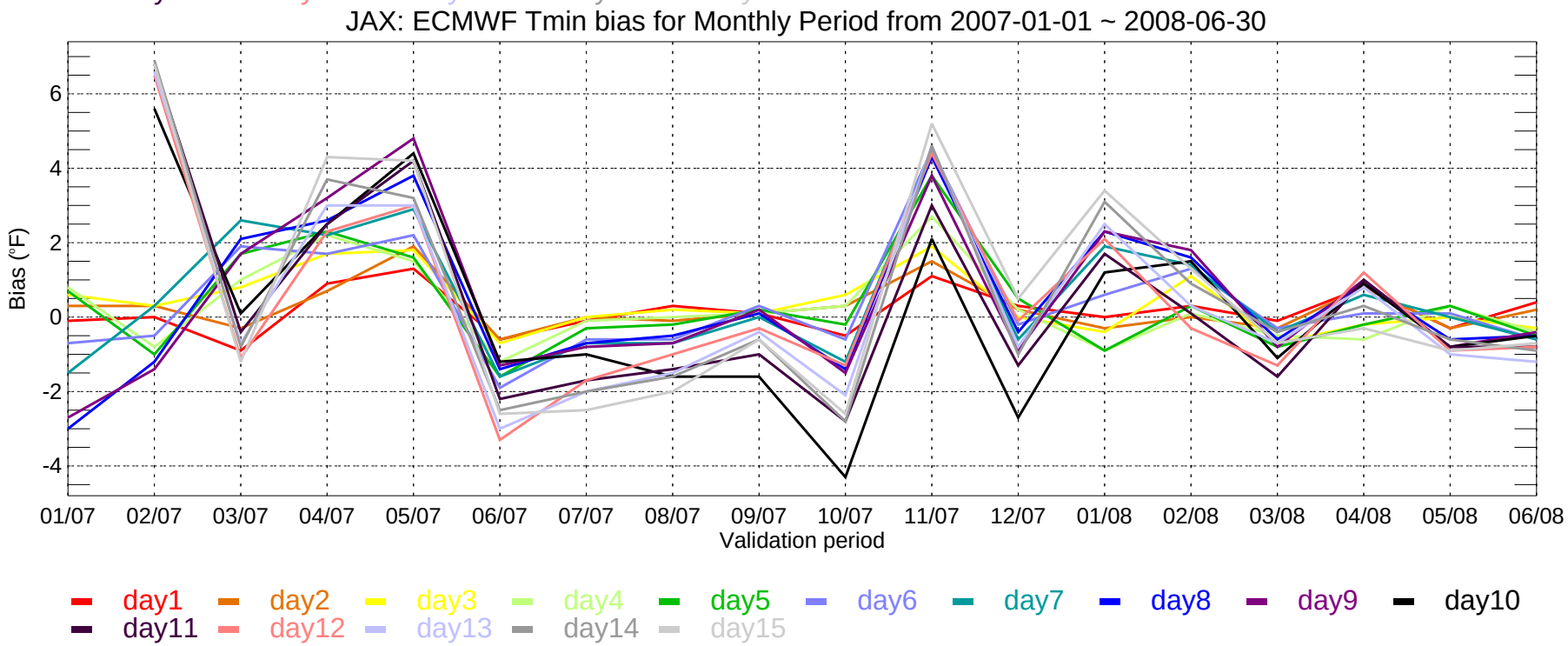
day11
day12
day13
day14
day15


JAX: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


JAX: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


JAX: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


JAX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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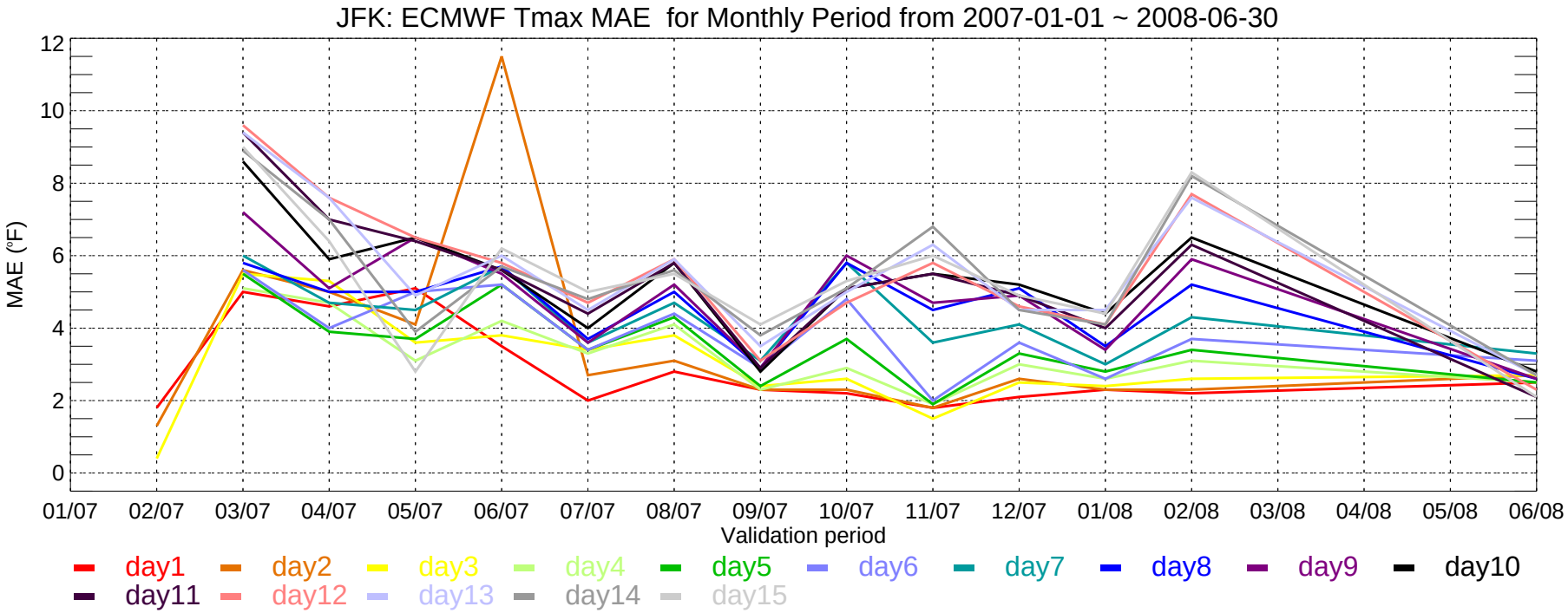
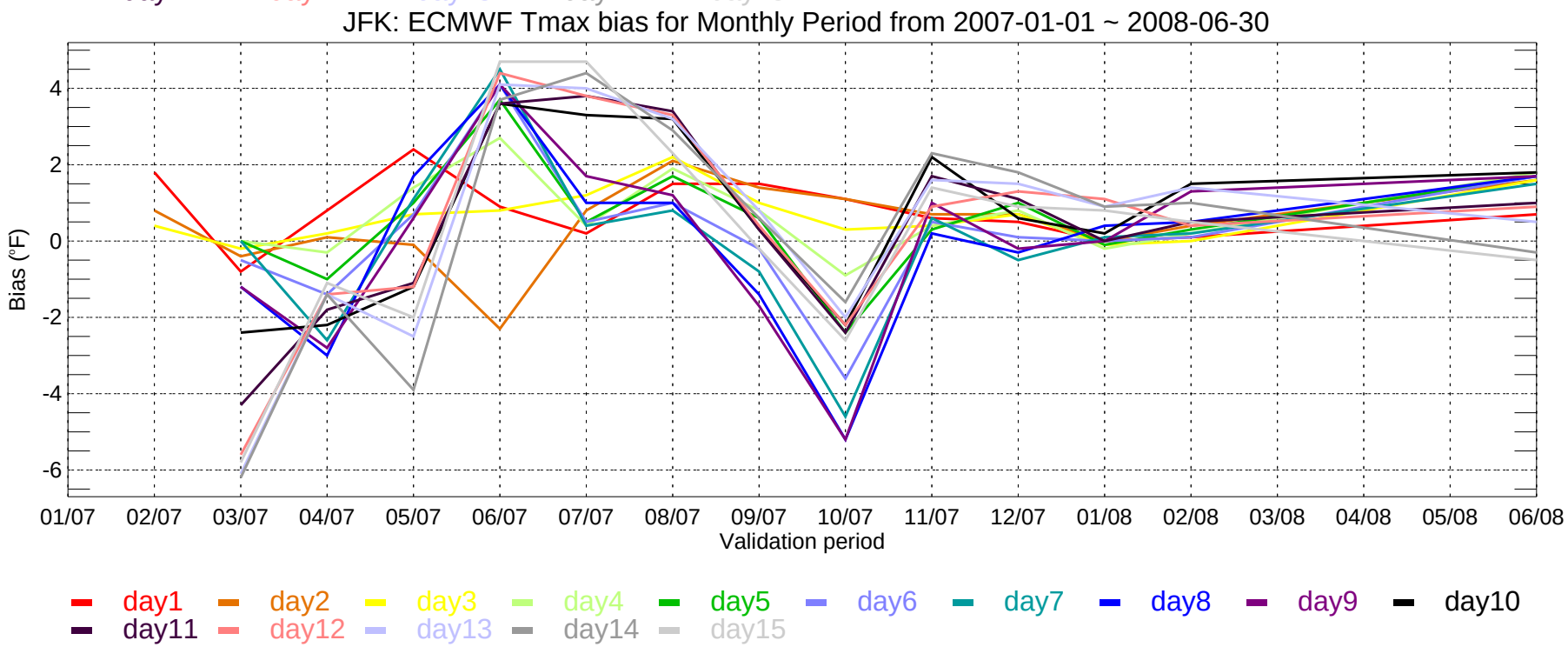
day10
day11
day12
day13
day14
day15


JFK: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


JFK: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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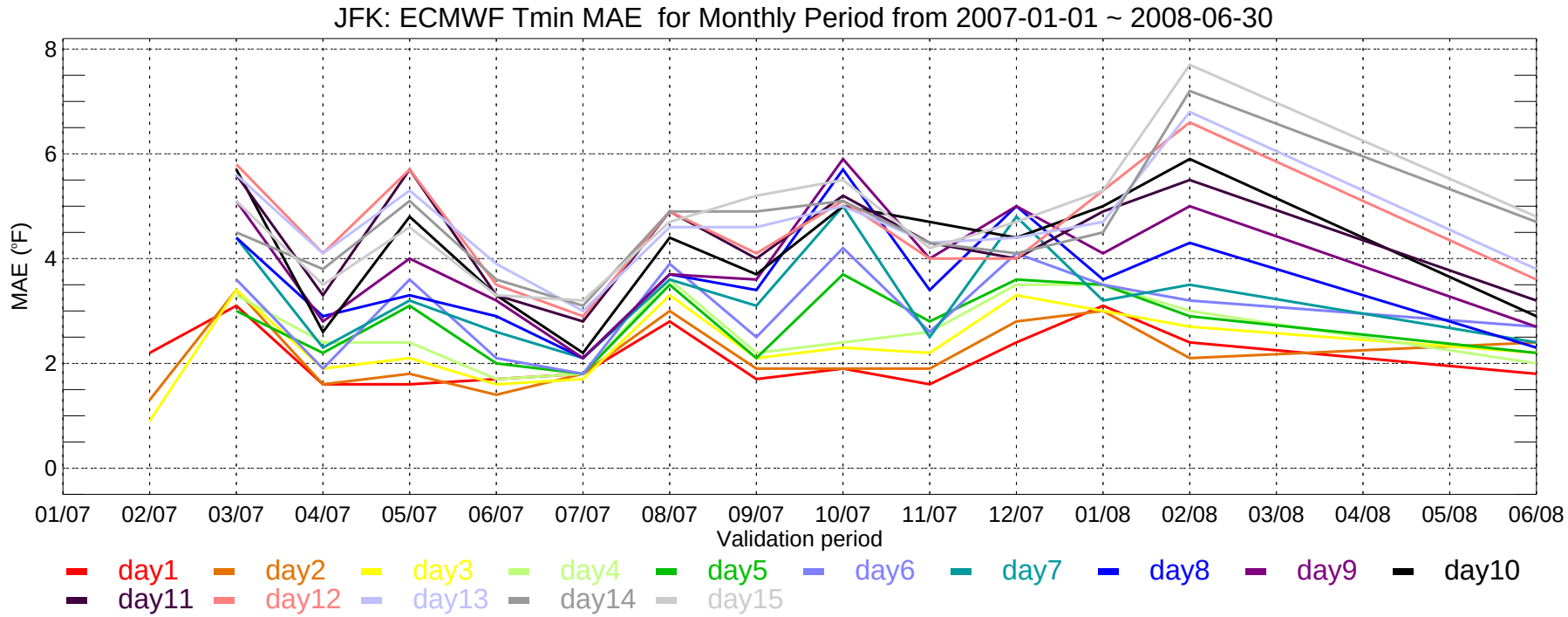
day10
day11
day12
day13
day14
day15


JFK: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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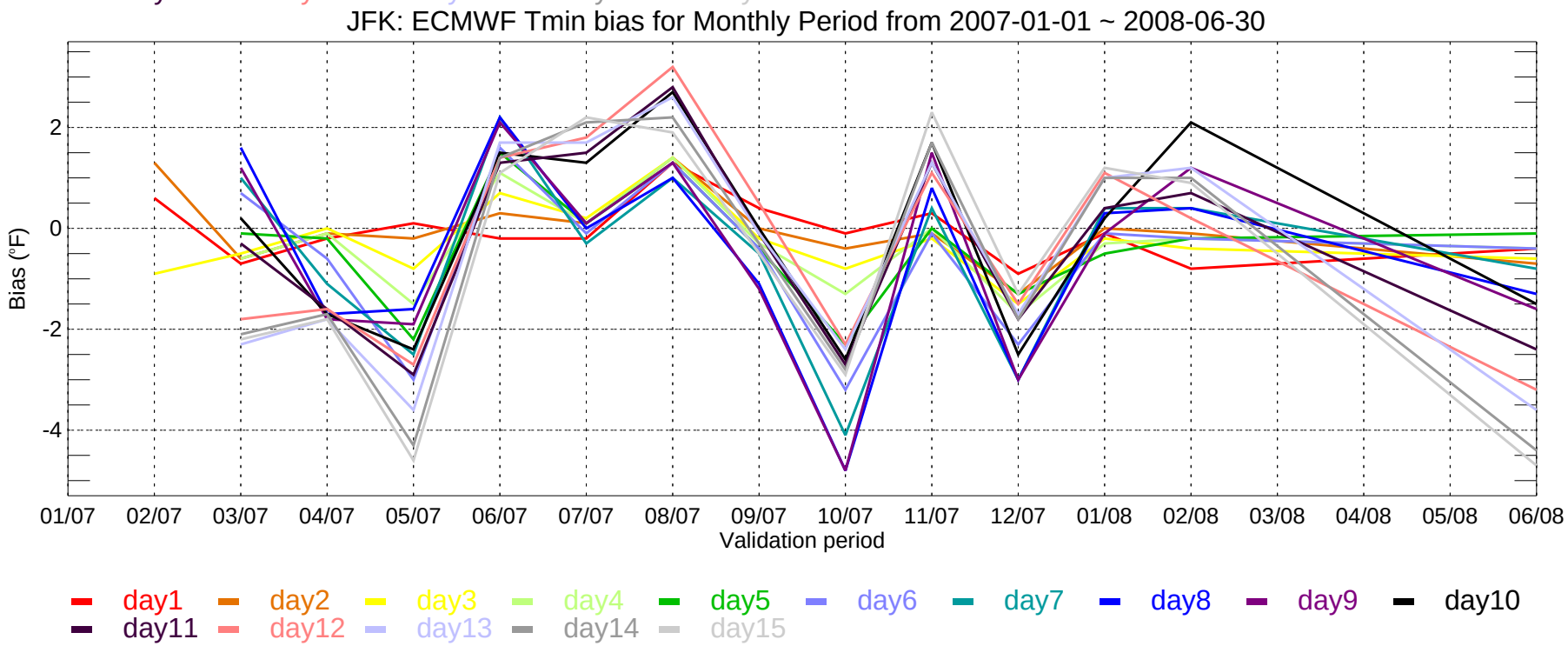
day10
day11
day12
day13
day14
day15


JFK: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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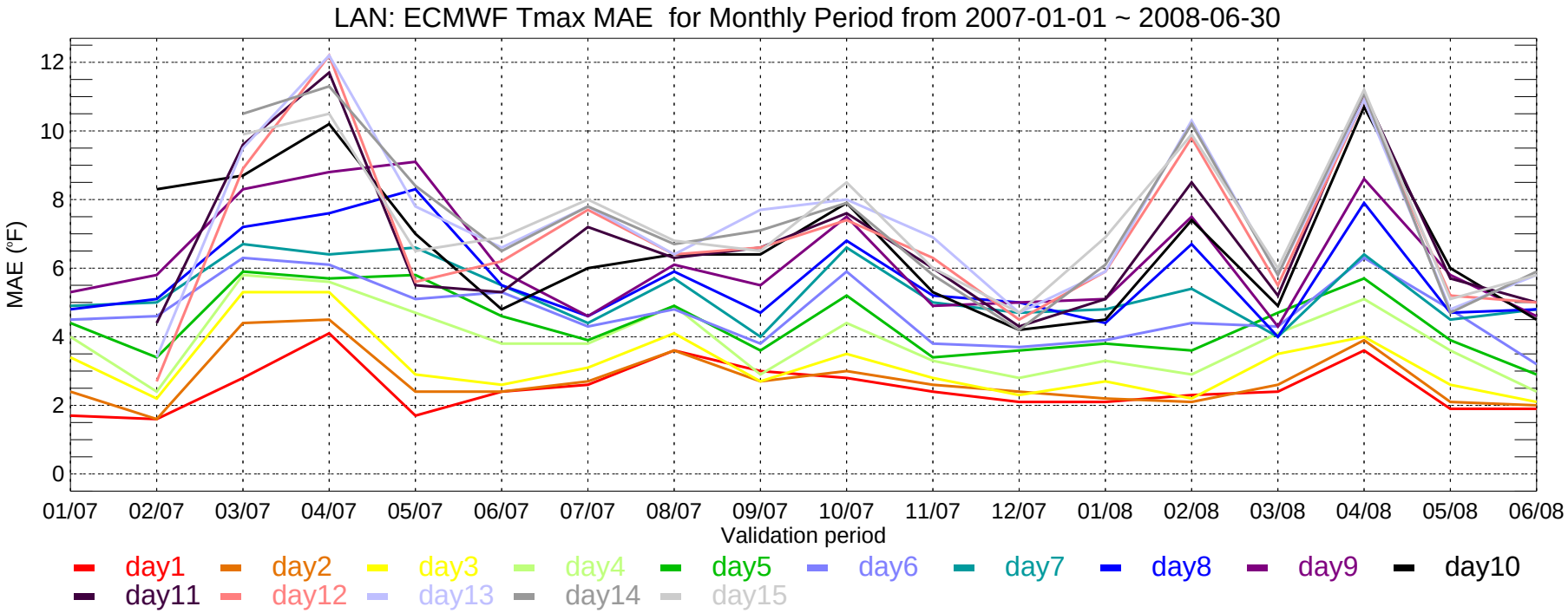
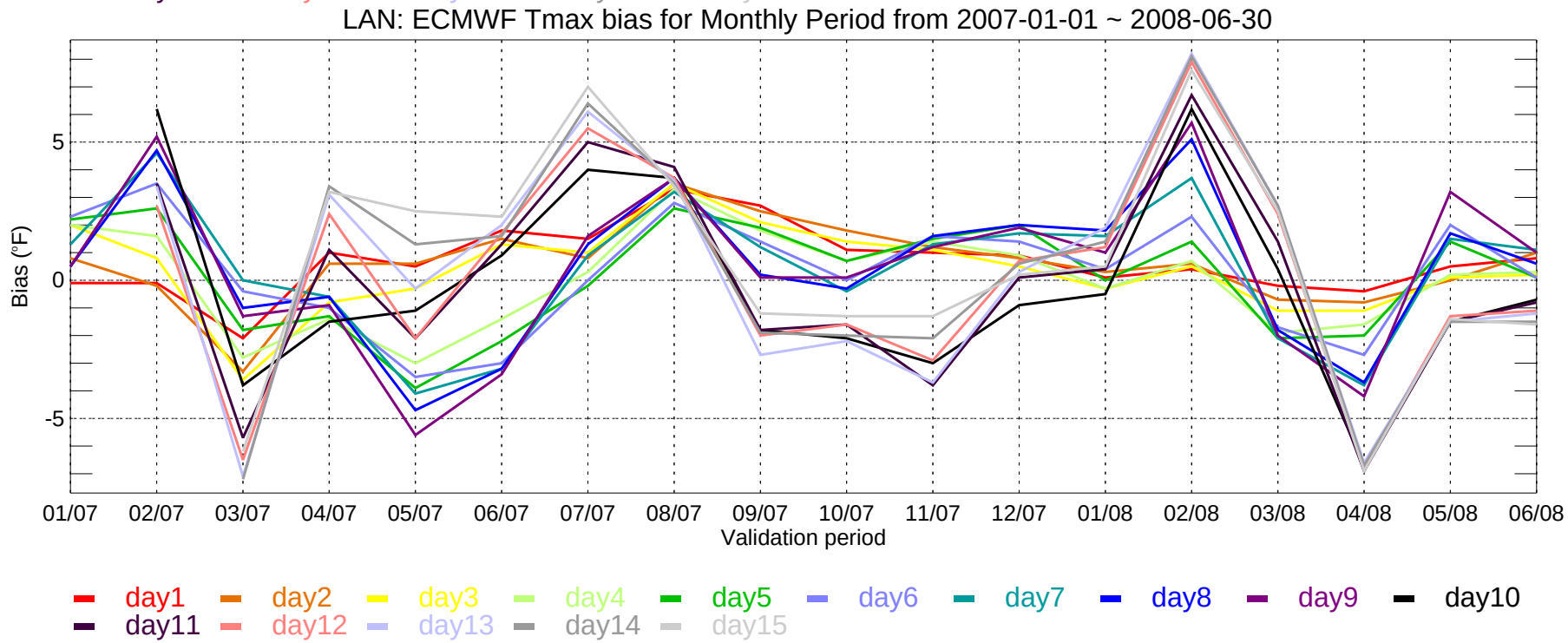
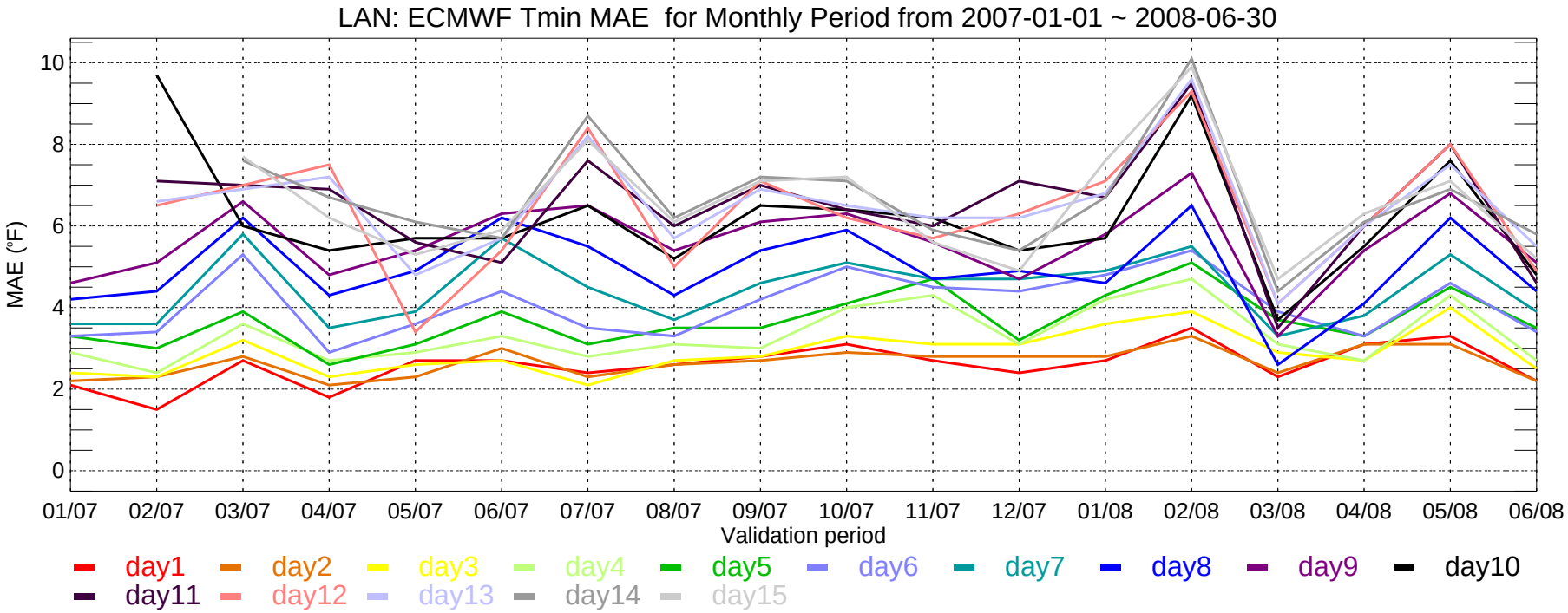
day10
day11
day12
day13
day14
day15


LAN: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


LAN: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


LAN: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
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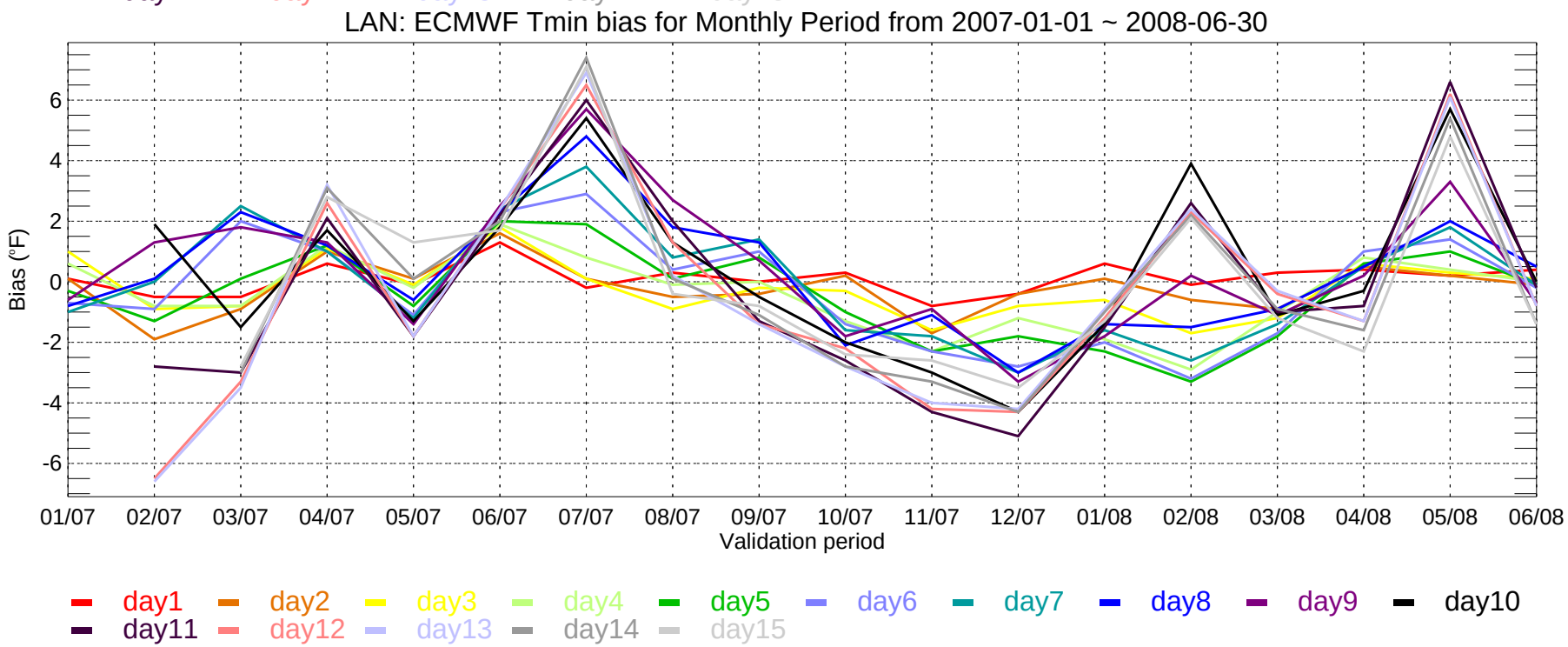
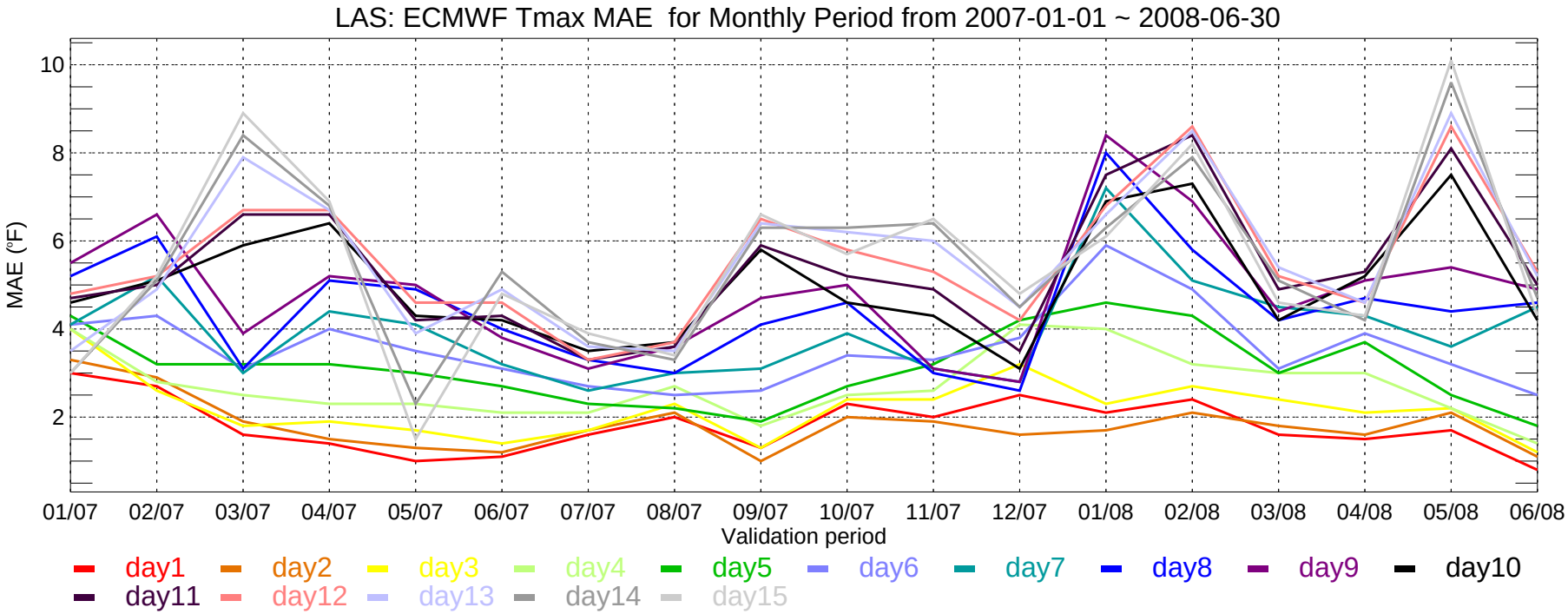
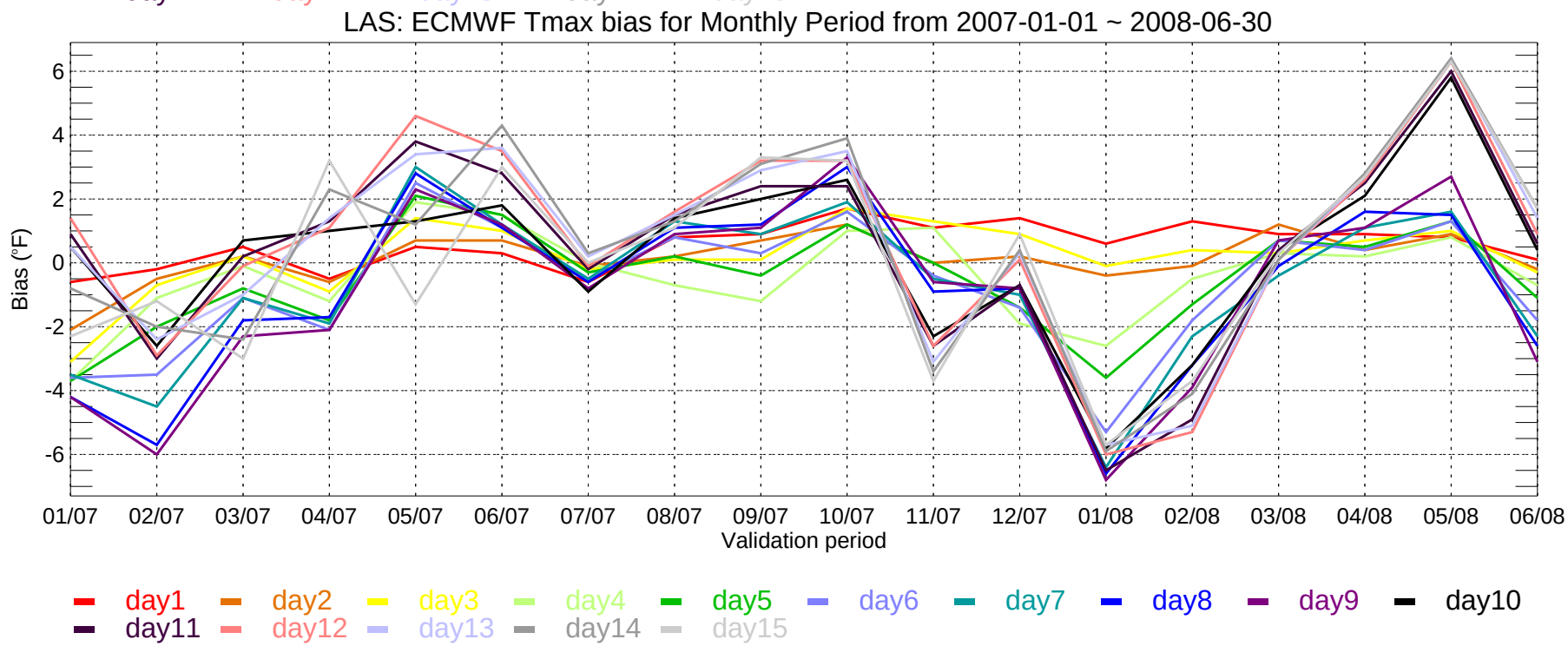
day11
day12
day13
day14
day15


LAN: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


LAS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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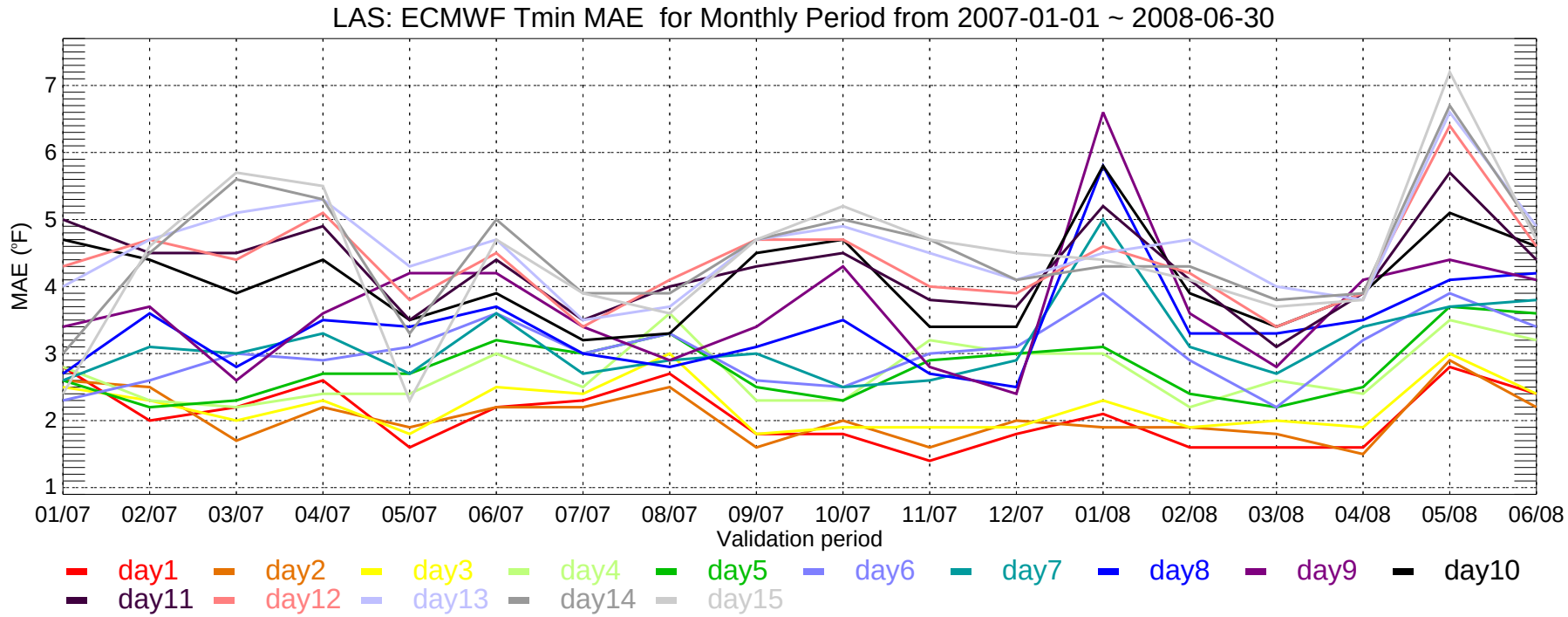
day14
day15


LAS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day7
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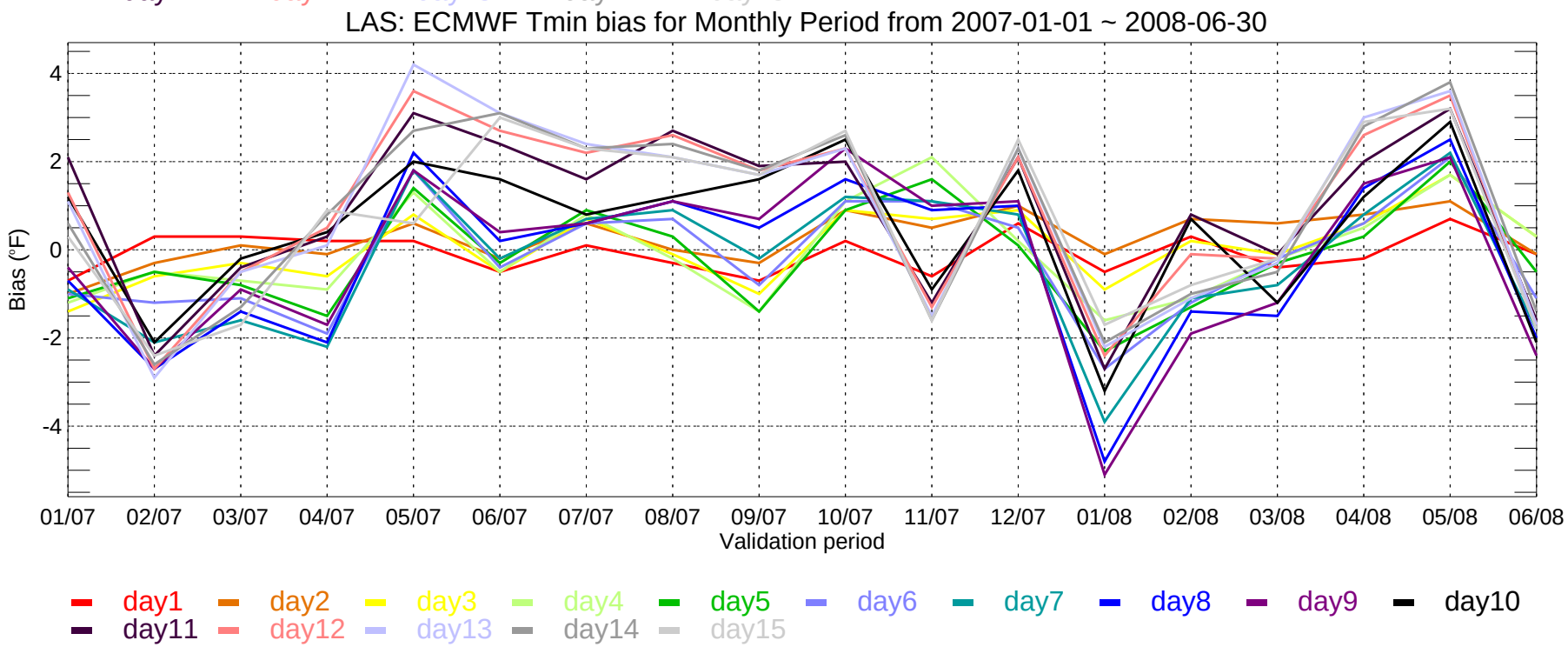
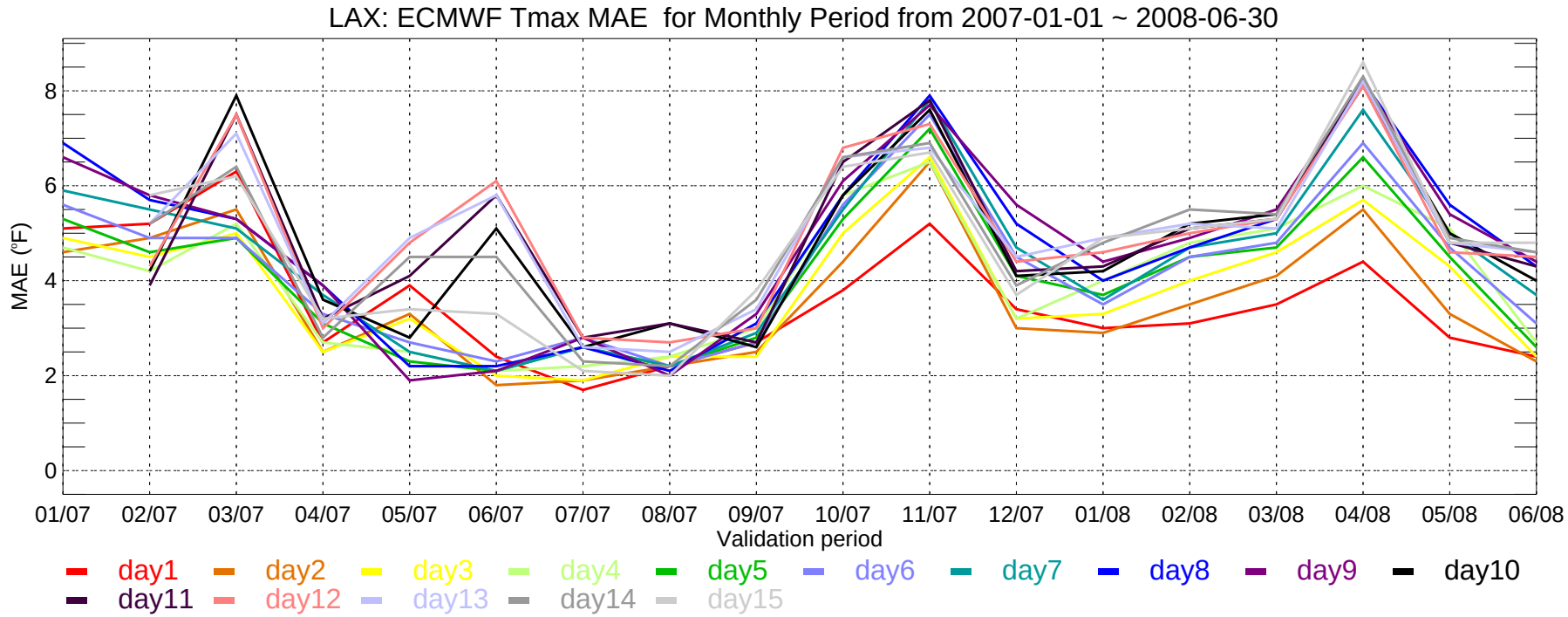
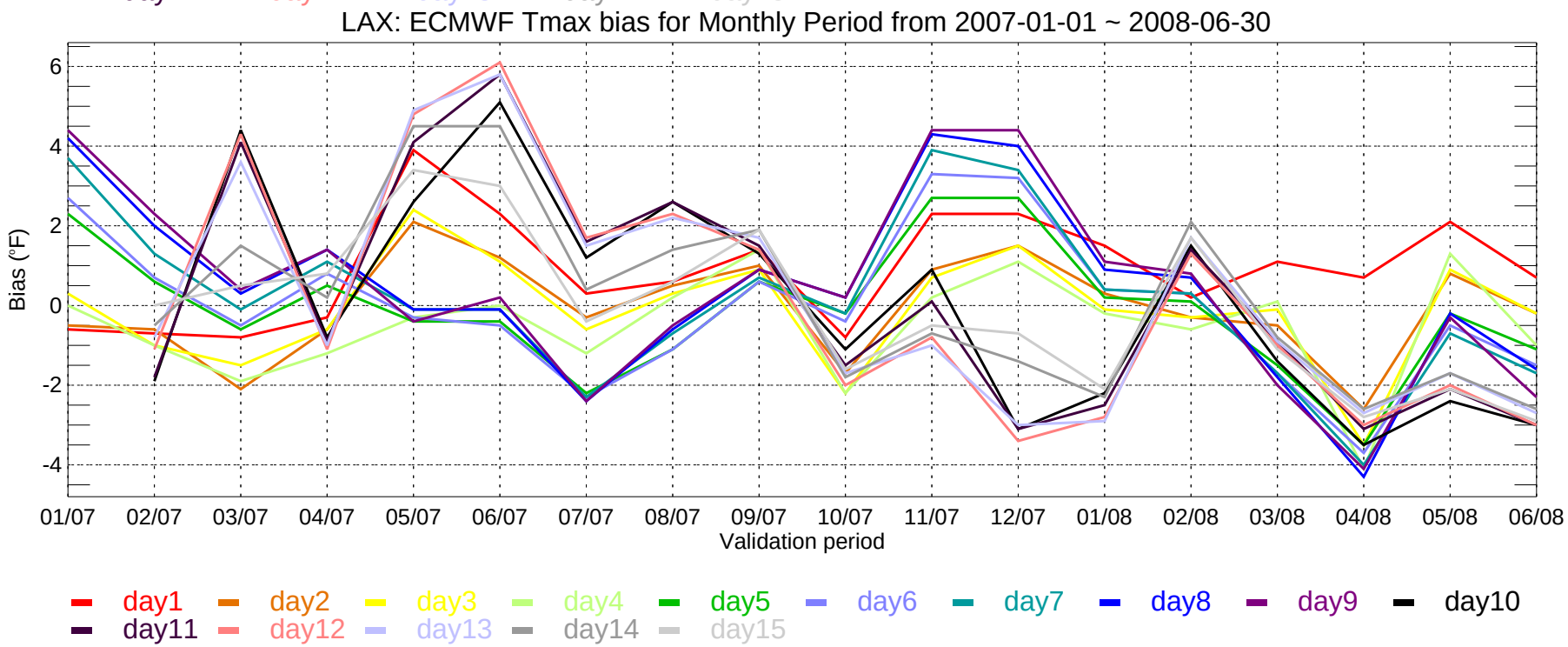
day13
day14
day15


LAS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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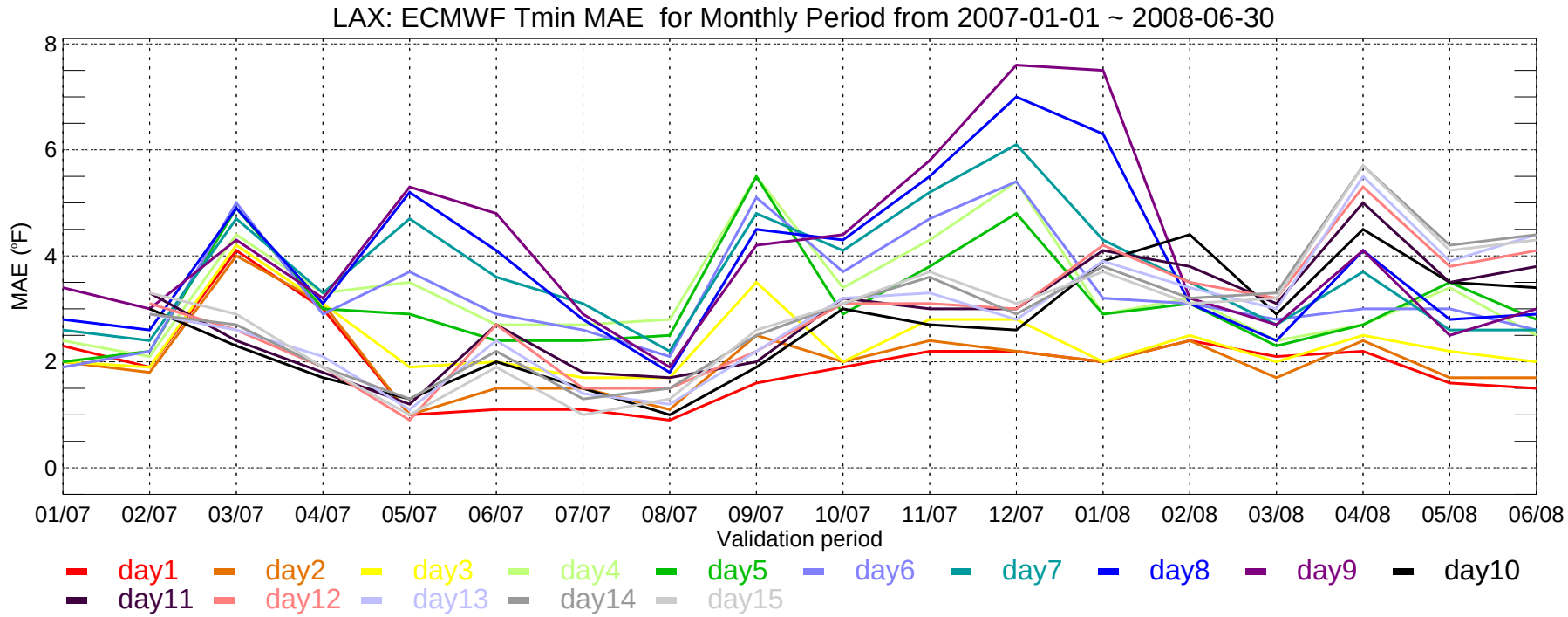
day10
day11
day12
day13
day14
day15


LAX: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
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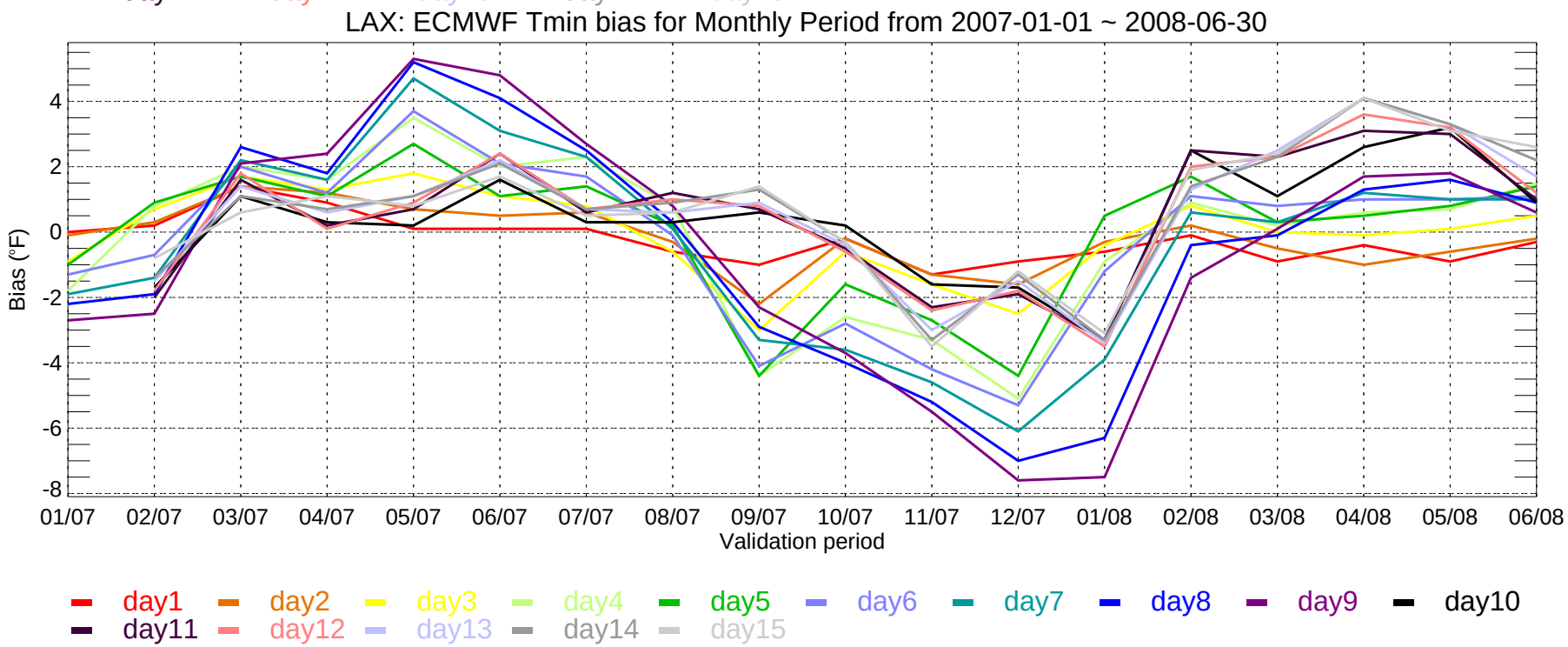
day13
day14
day15


LAX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
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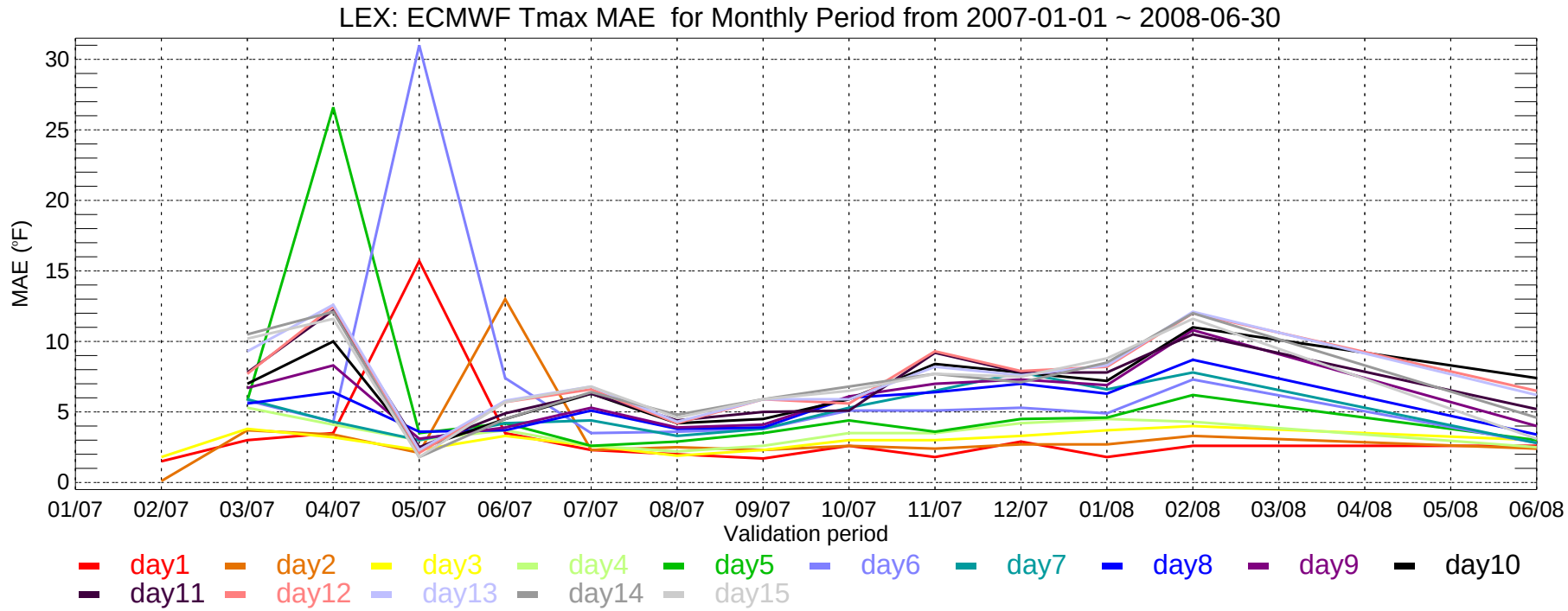
day12
day13
day14
day15


LEX: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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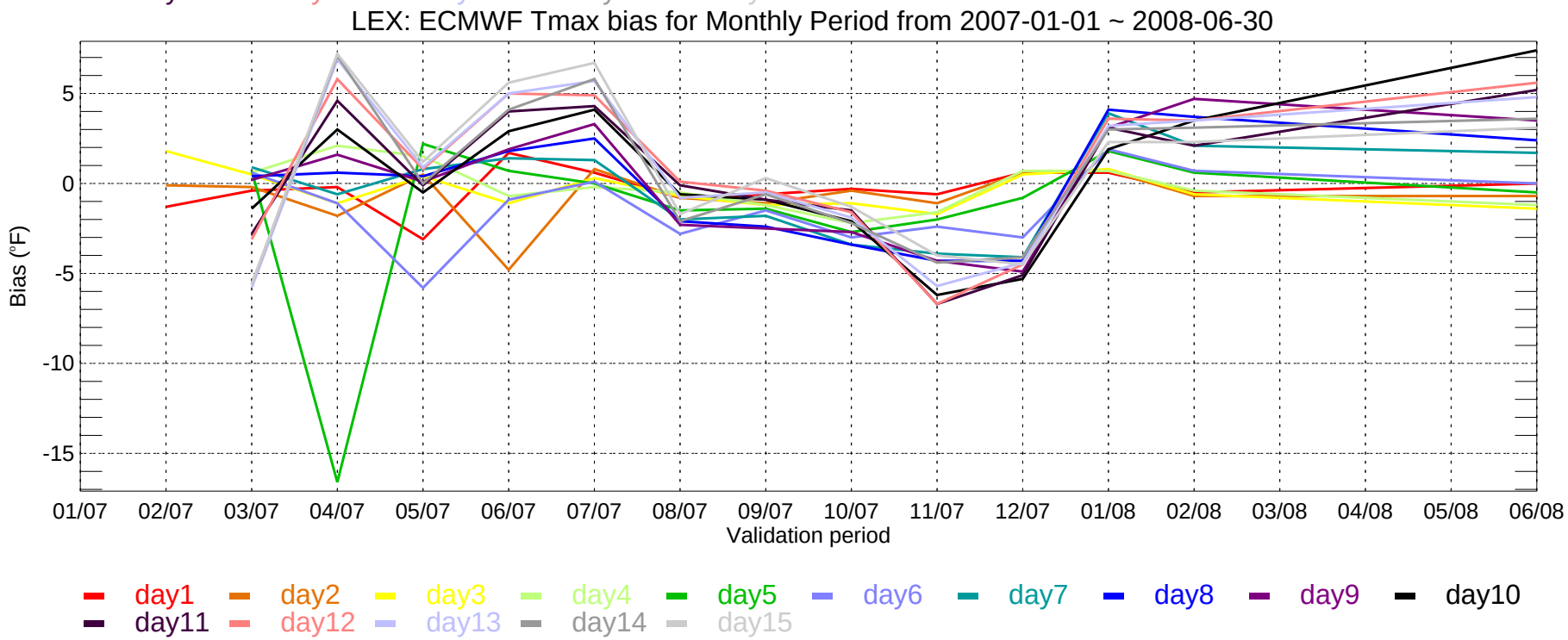
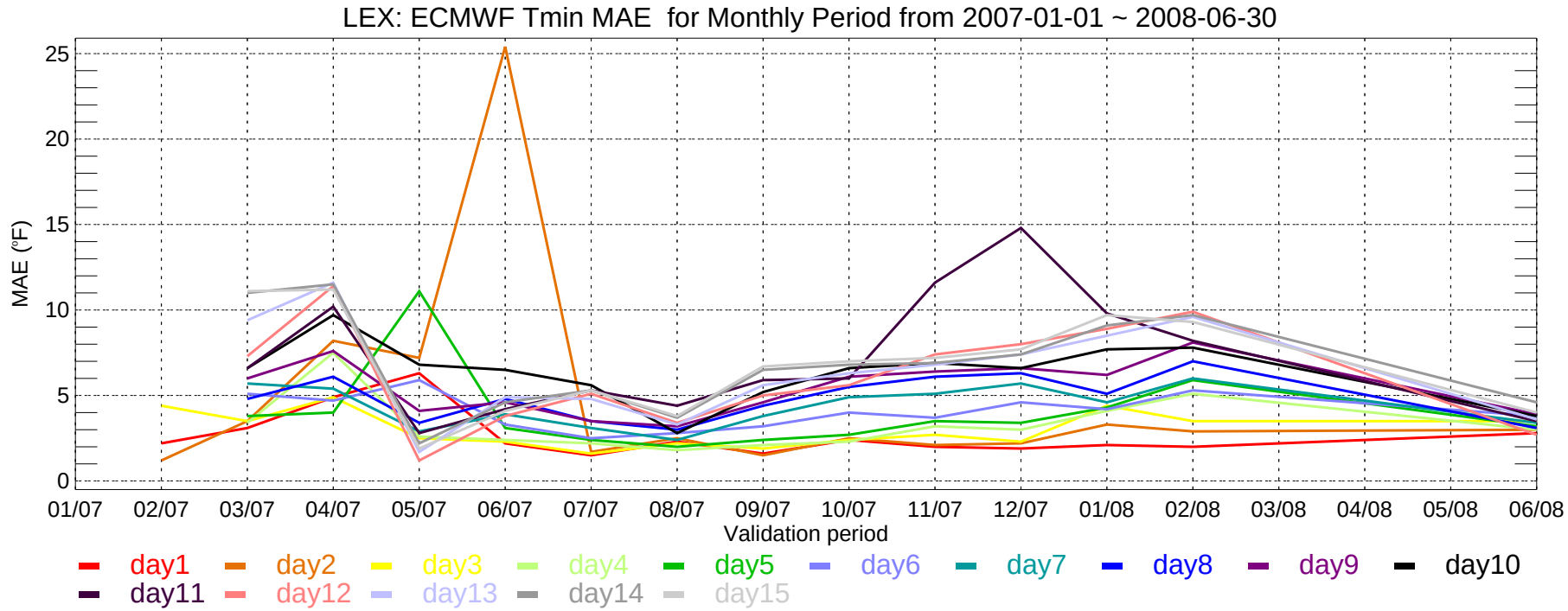
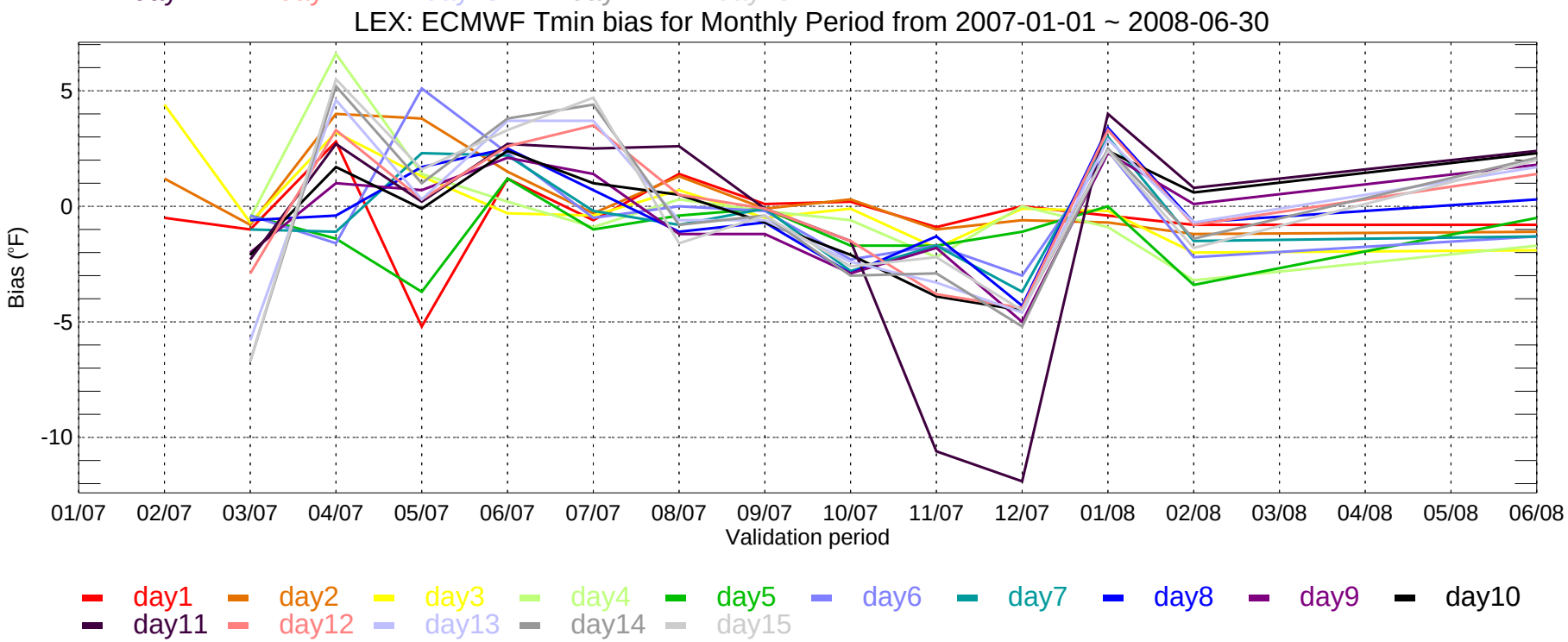
day10
day11
day12
day13
day14
day15


LEX: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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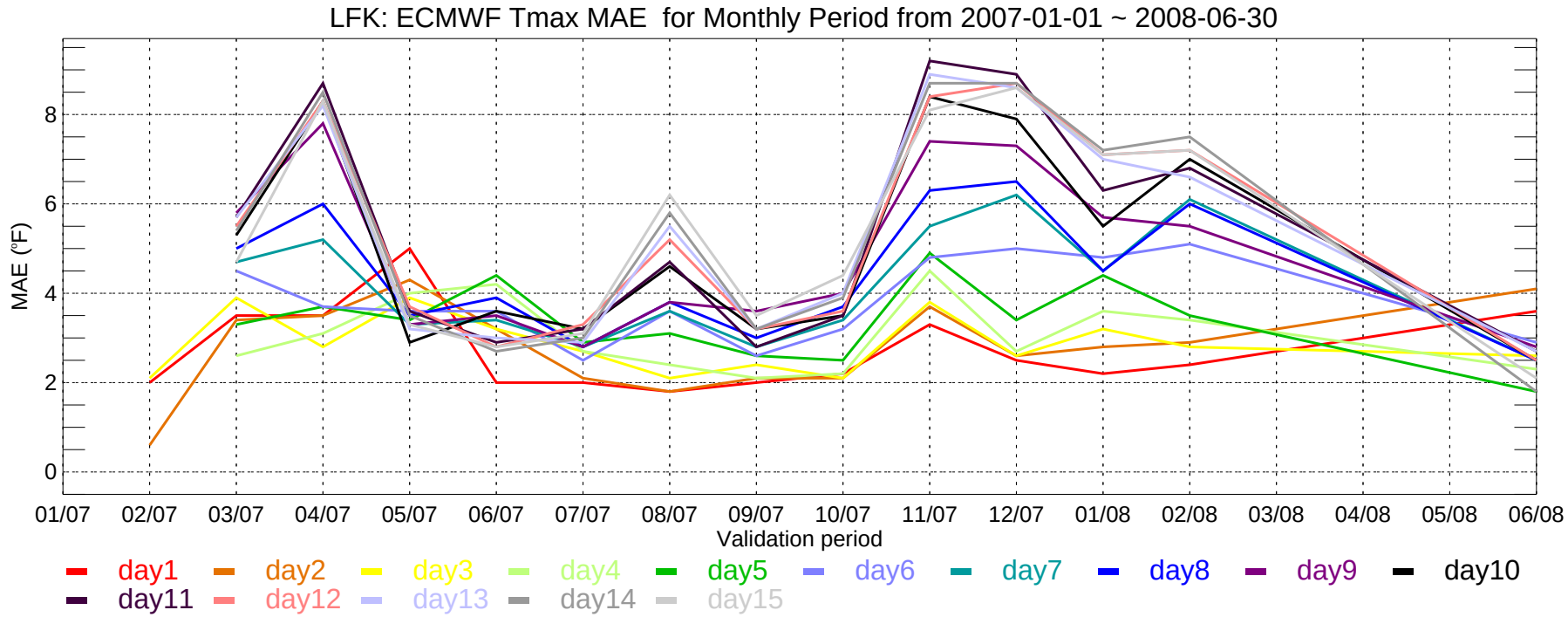
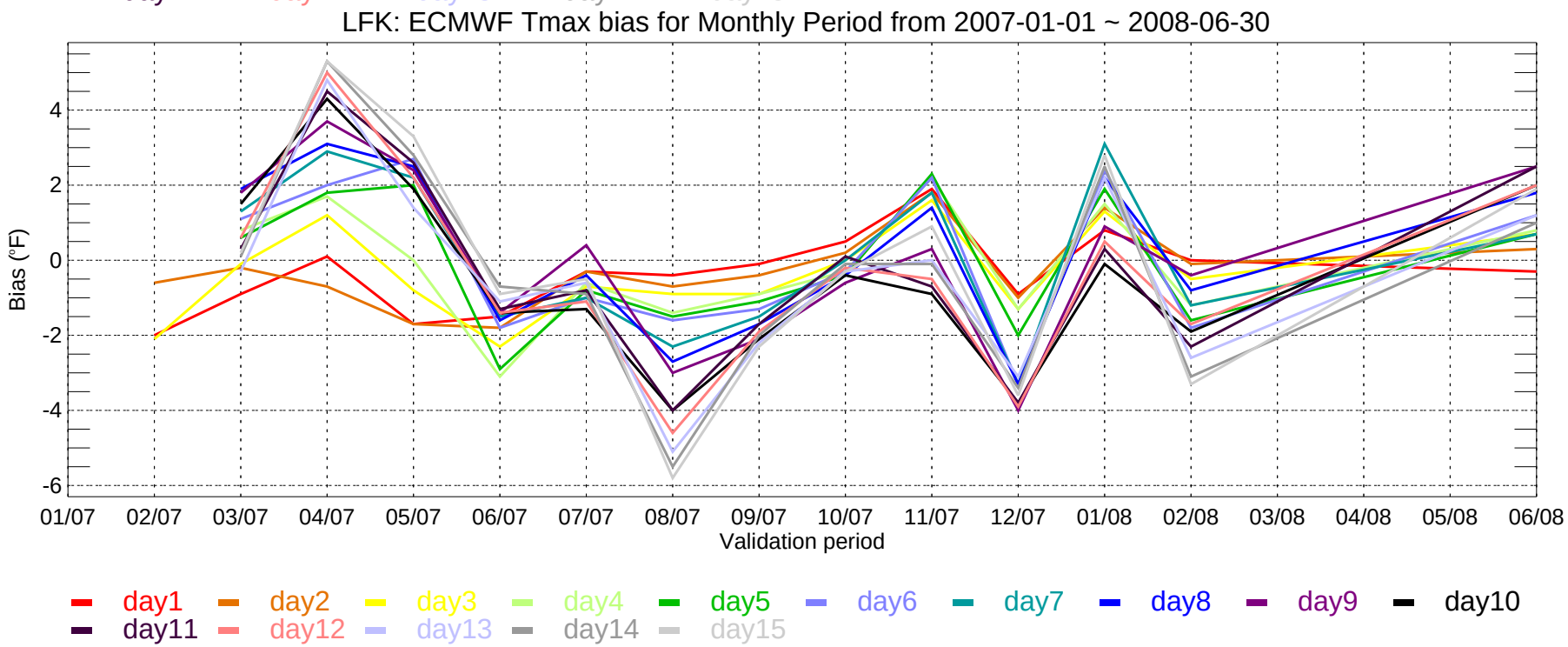
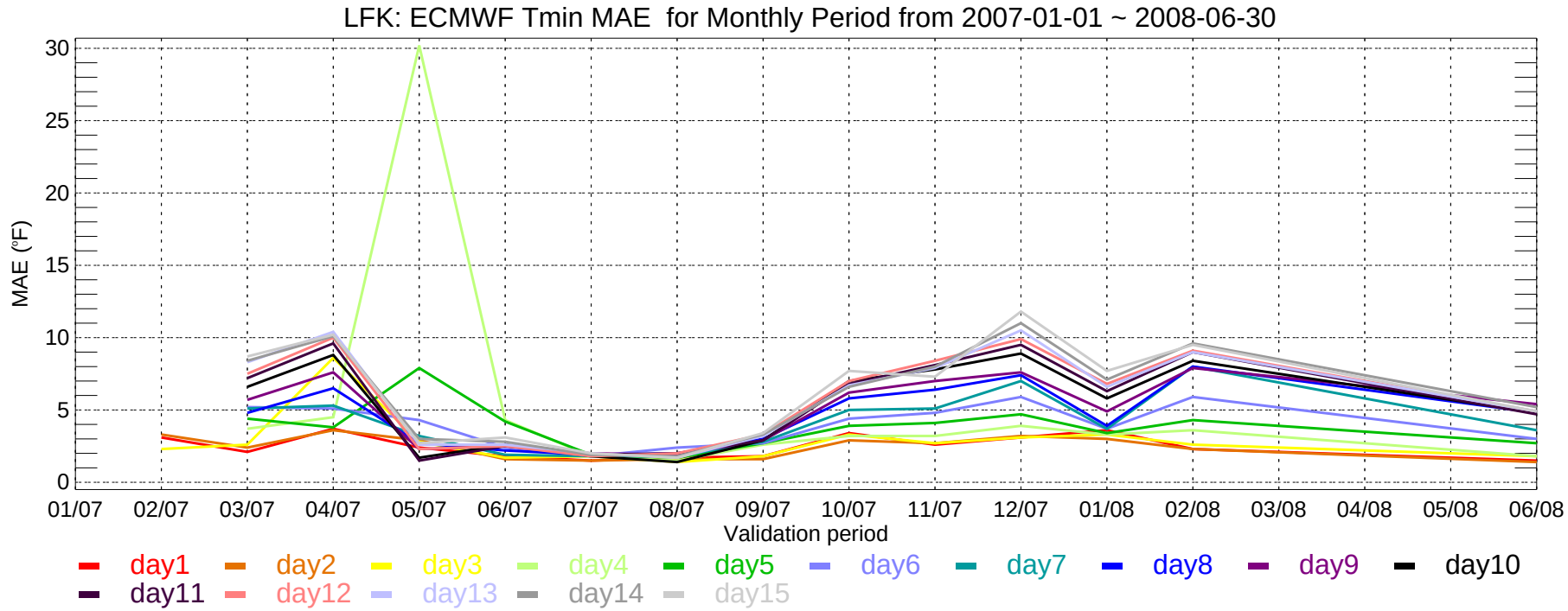
day10
day11
day12
day13
day14
day15


LFK: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
day11
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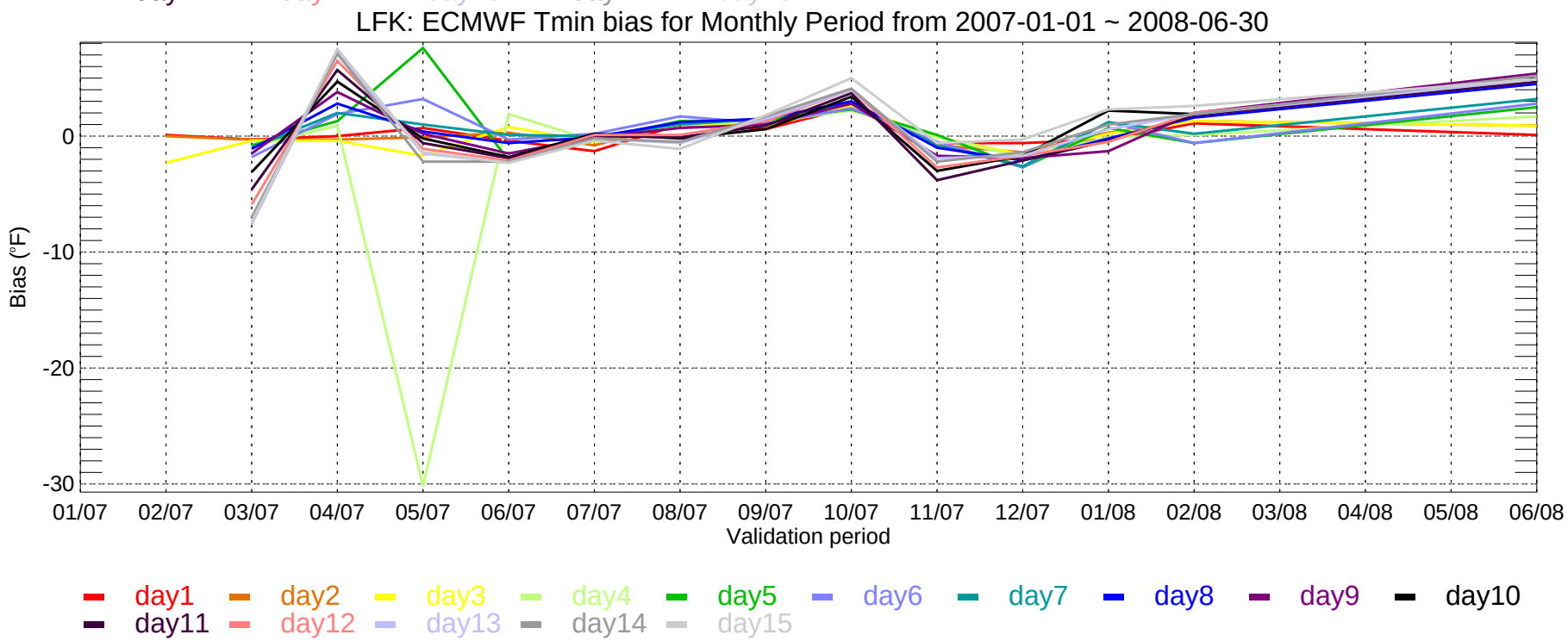
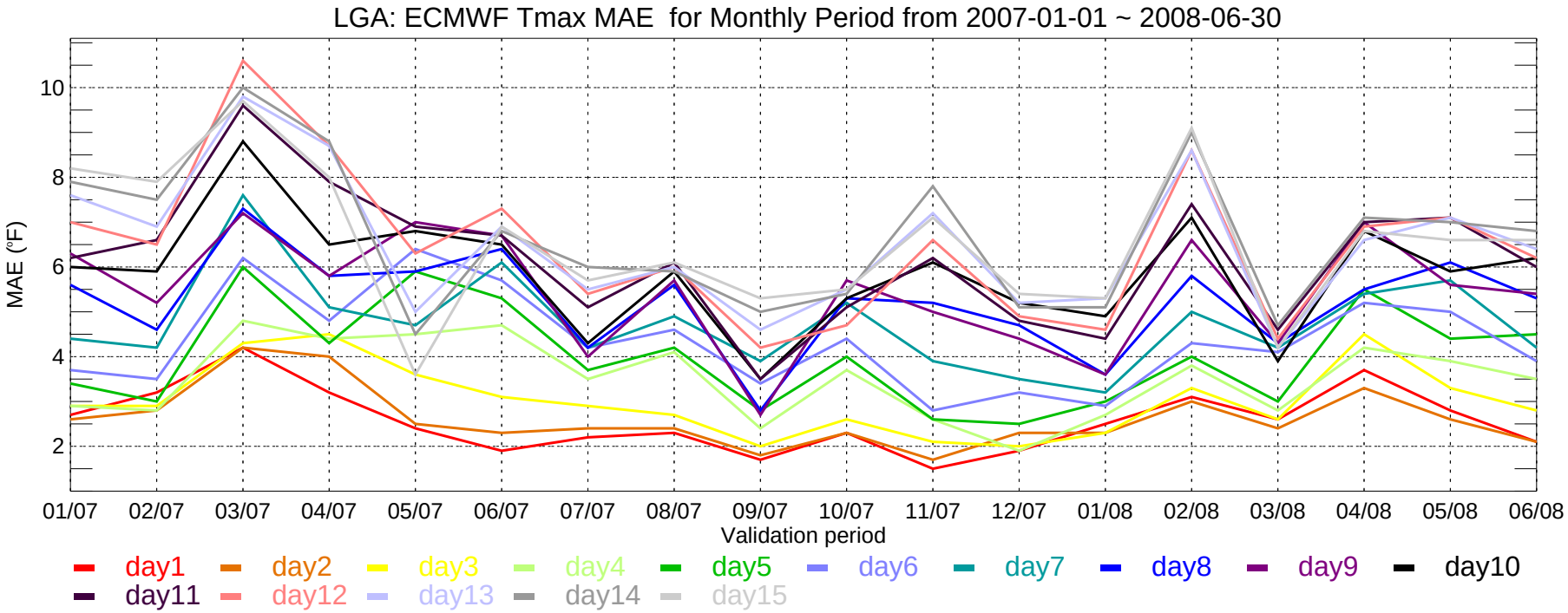
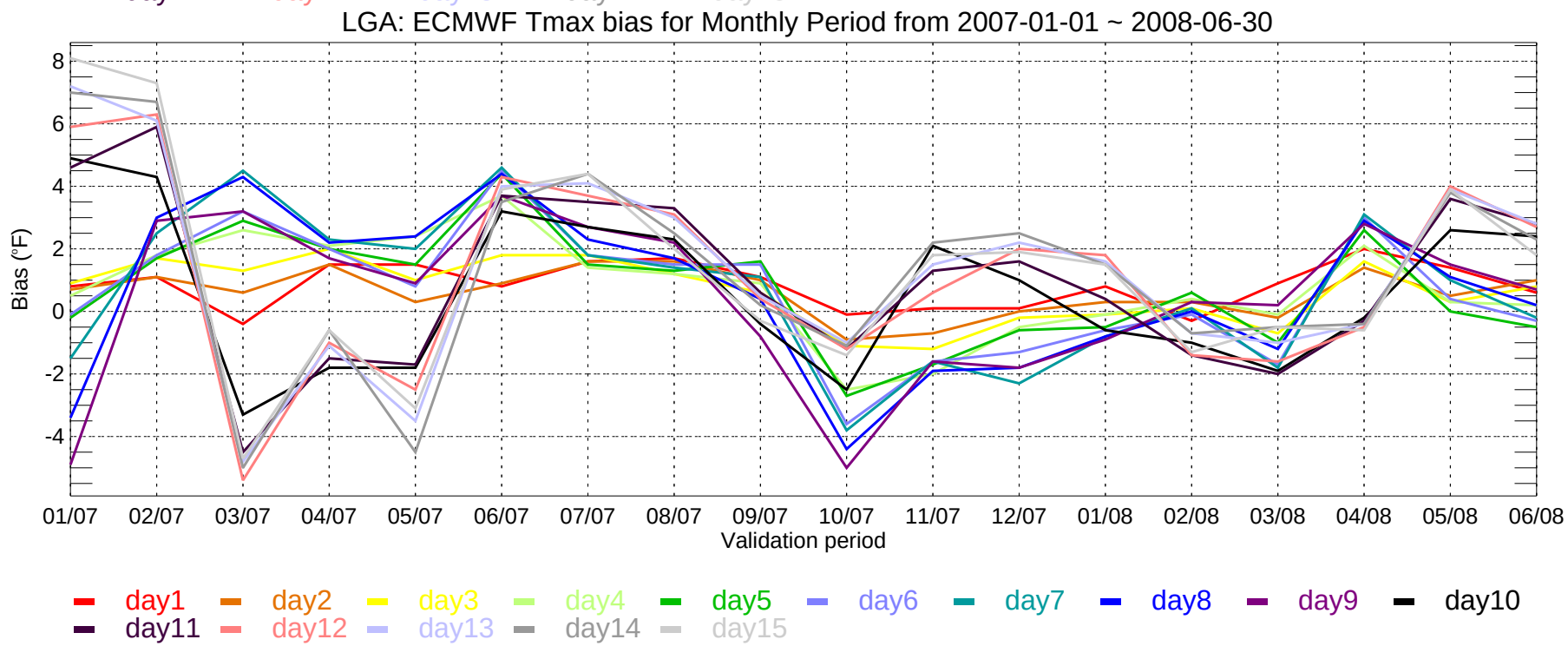
day14
day15


LFK: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
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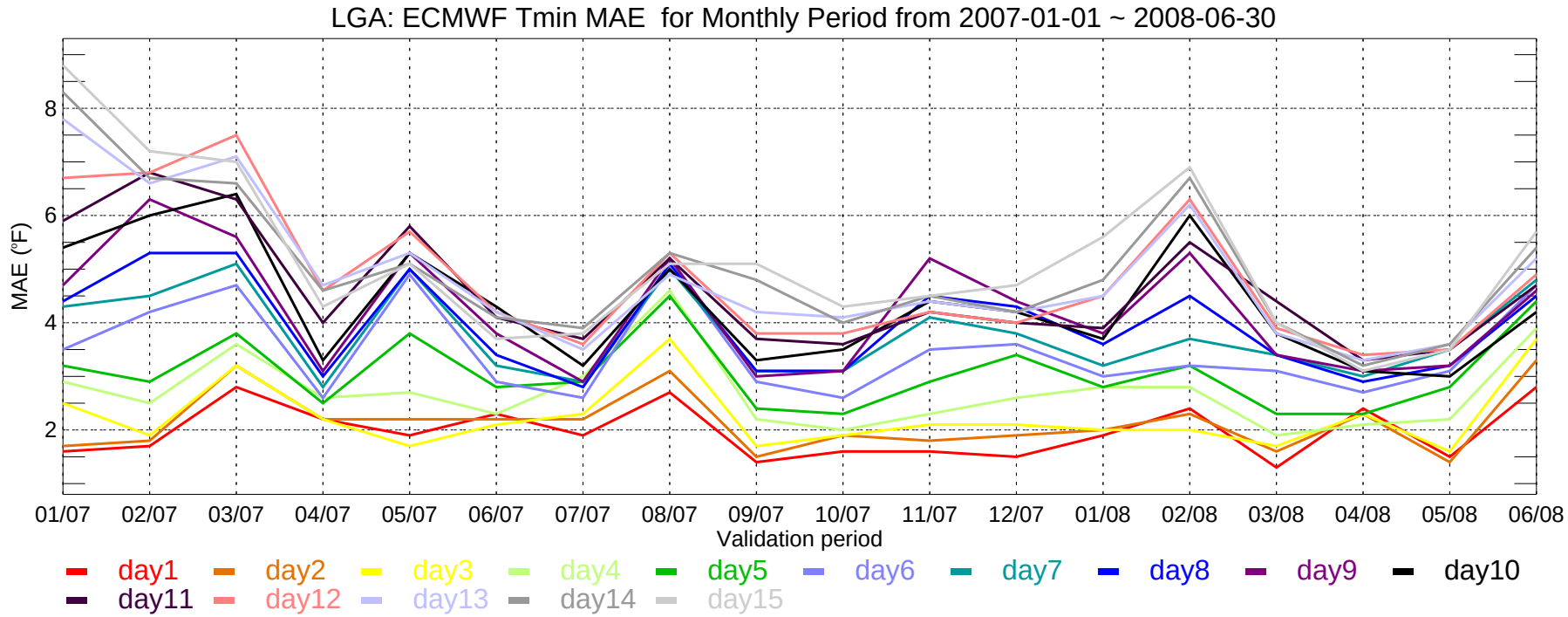
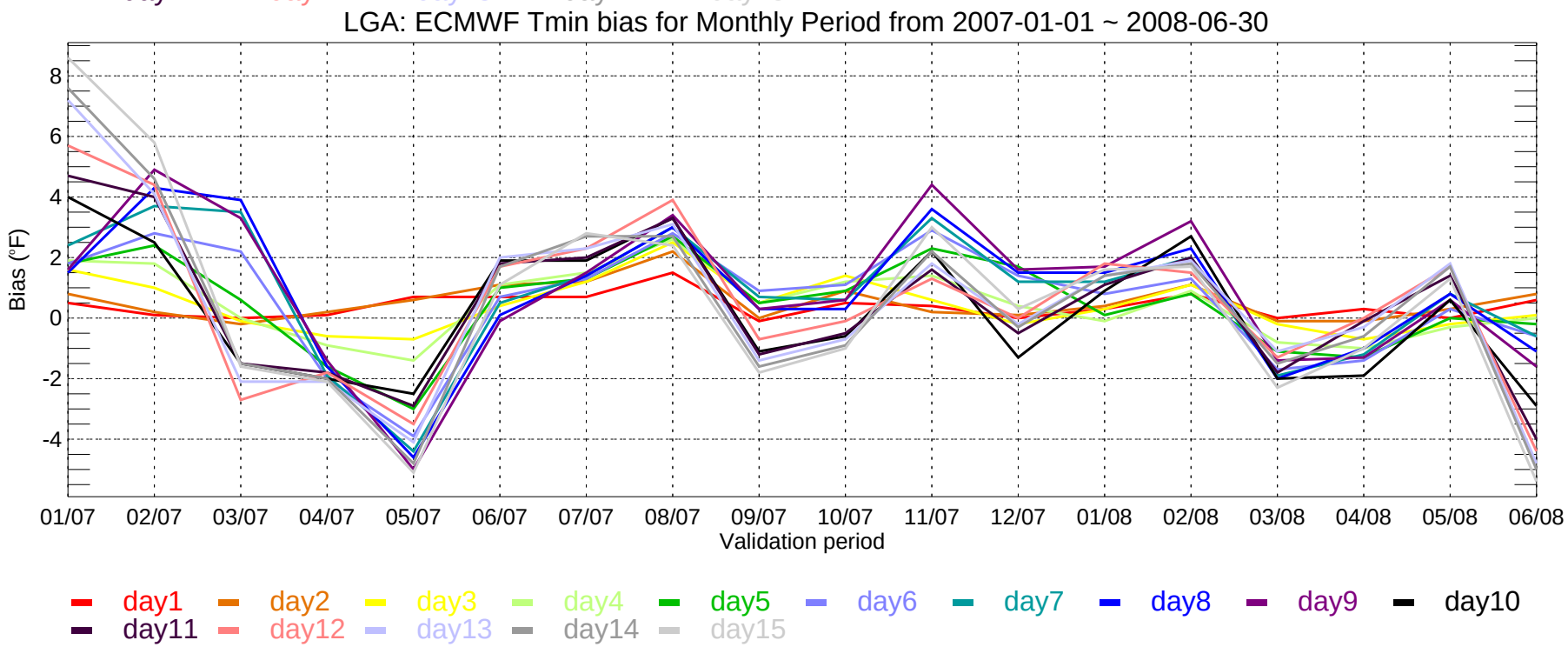
day13
day14
day15


LGA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
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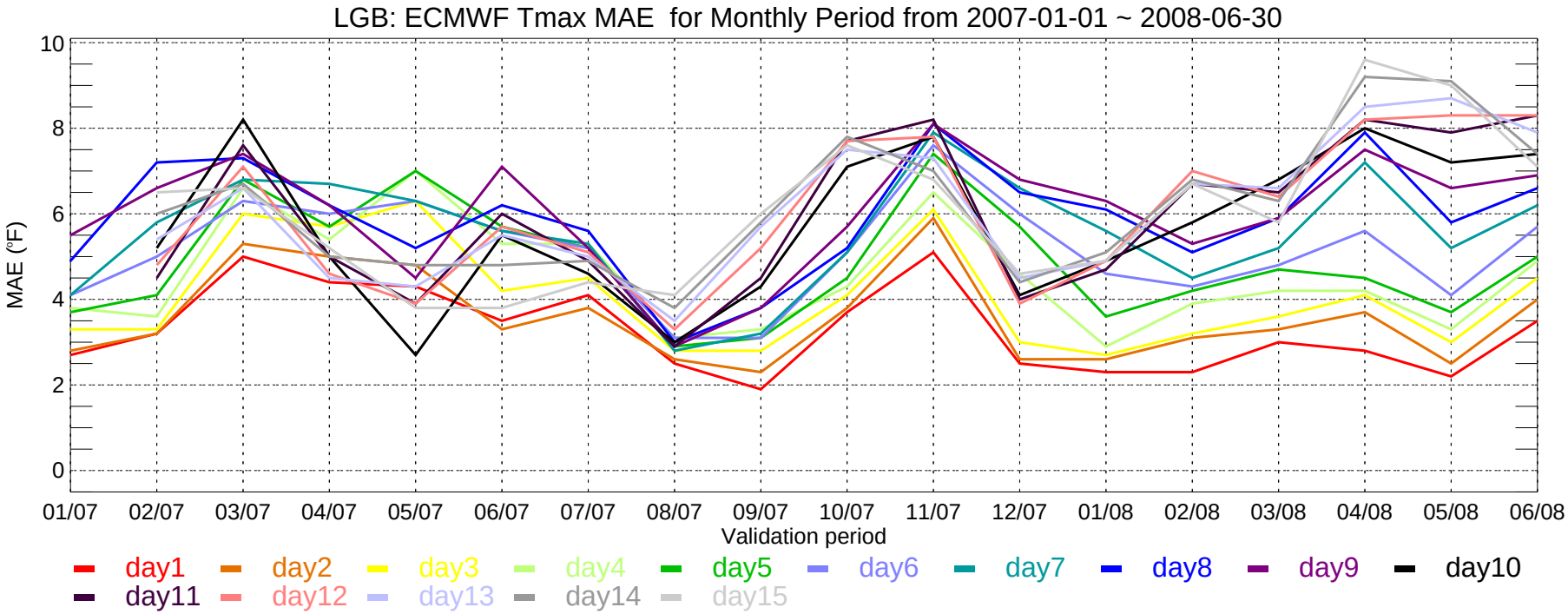
day13
day14
day15


LGB: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
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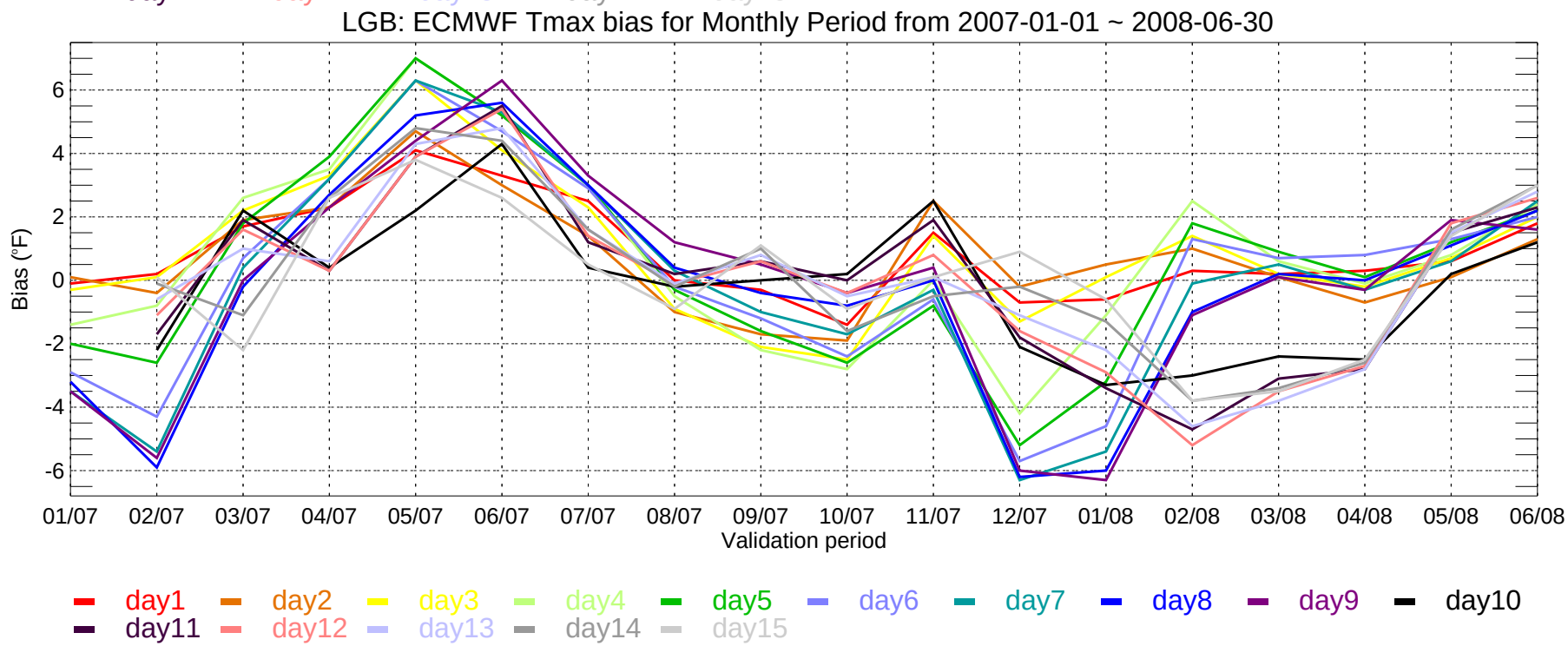
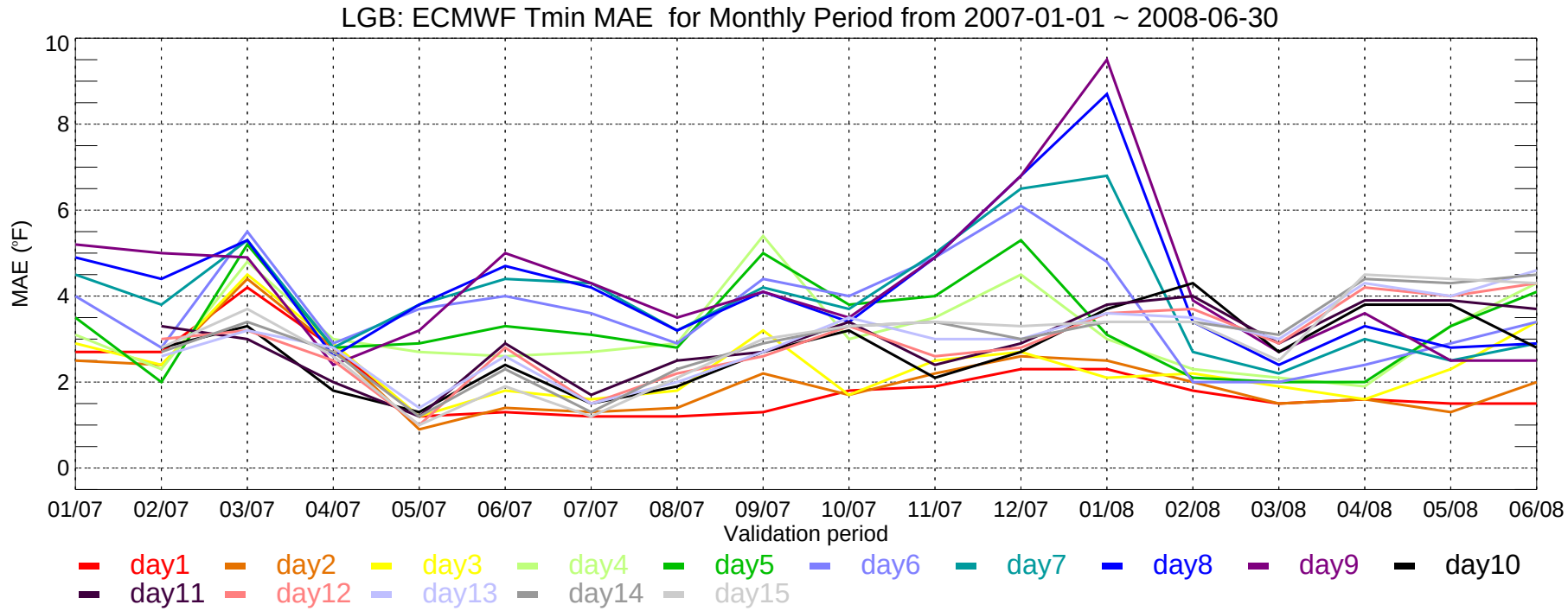
day13
day14
day15


LGB: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
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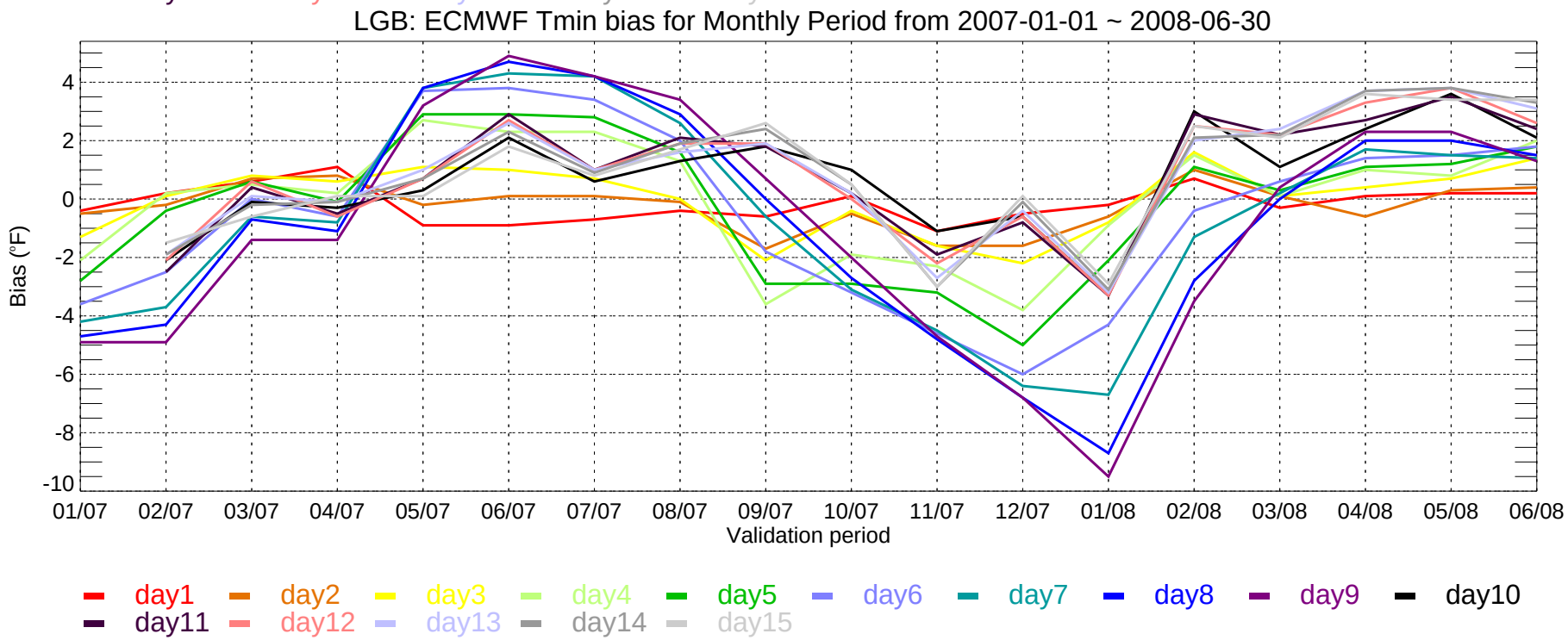
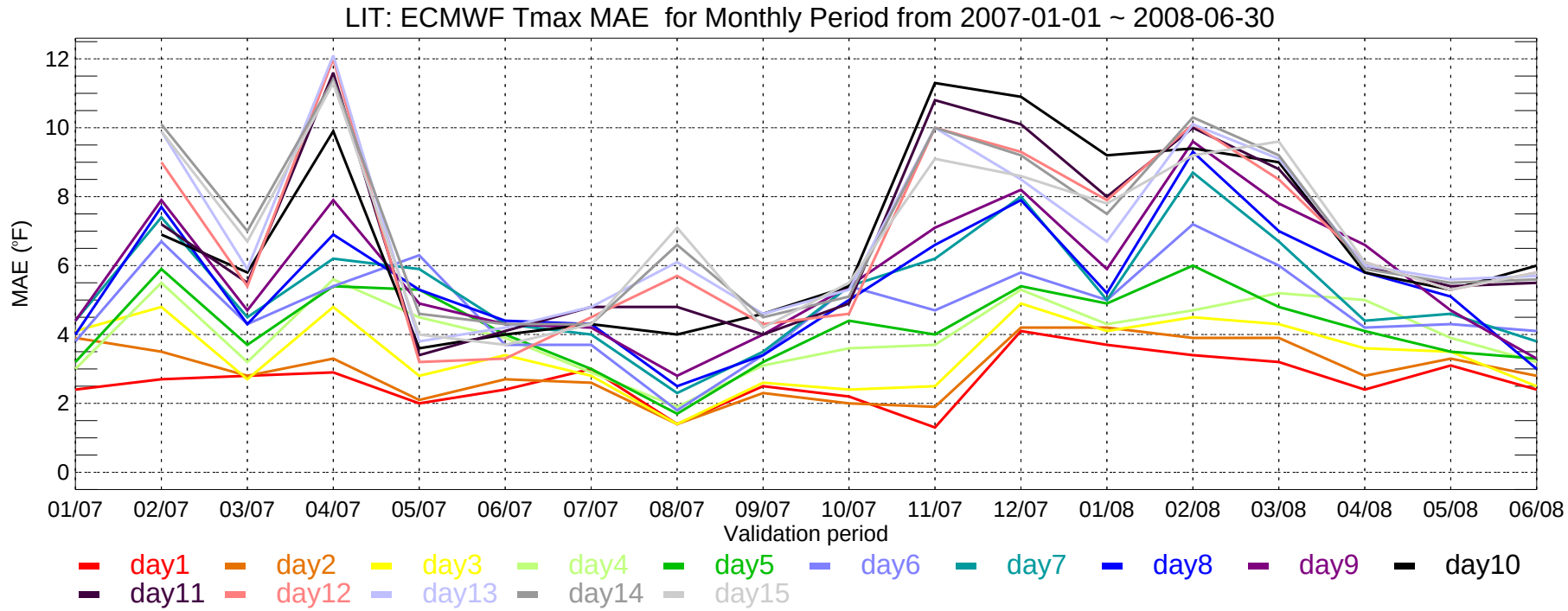
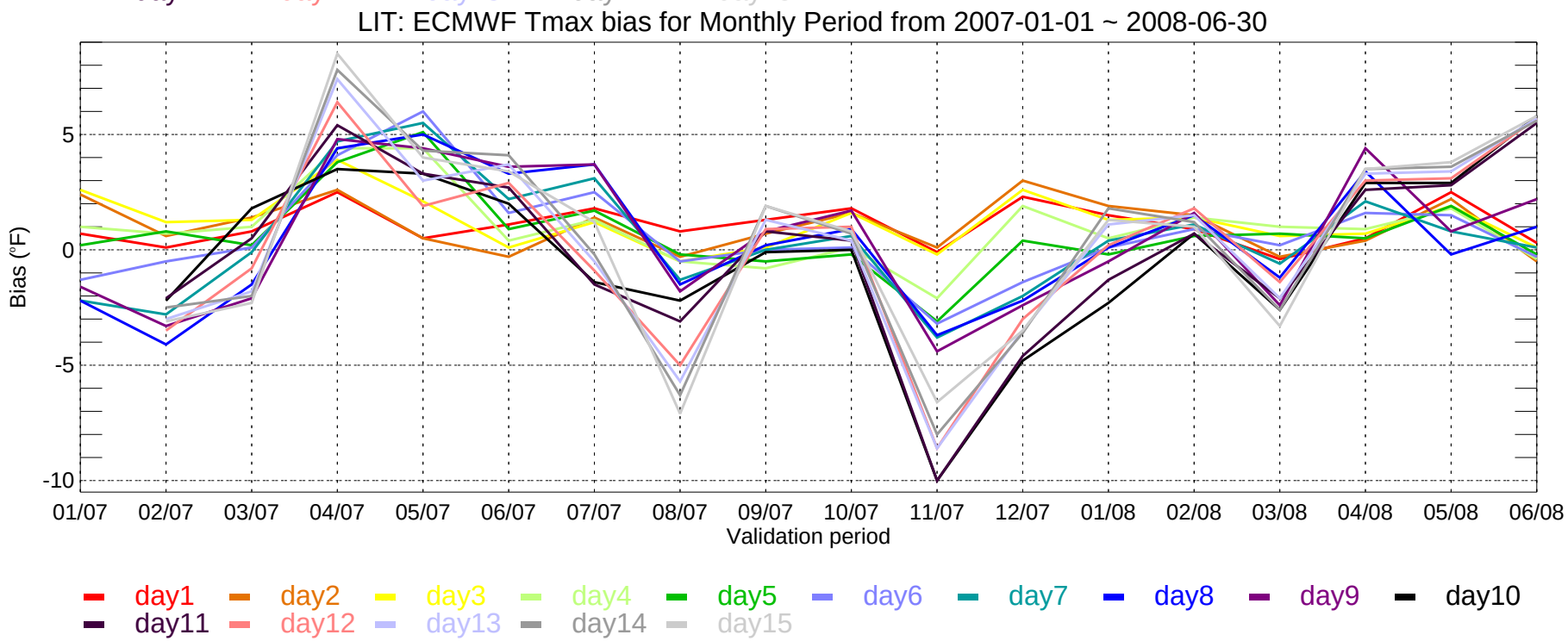
day13
day14
day15


LGB: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
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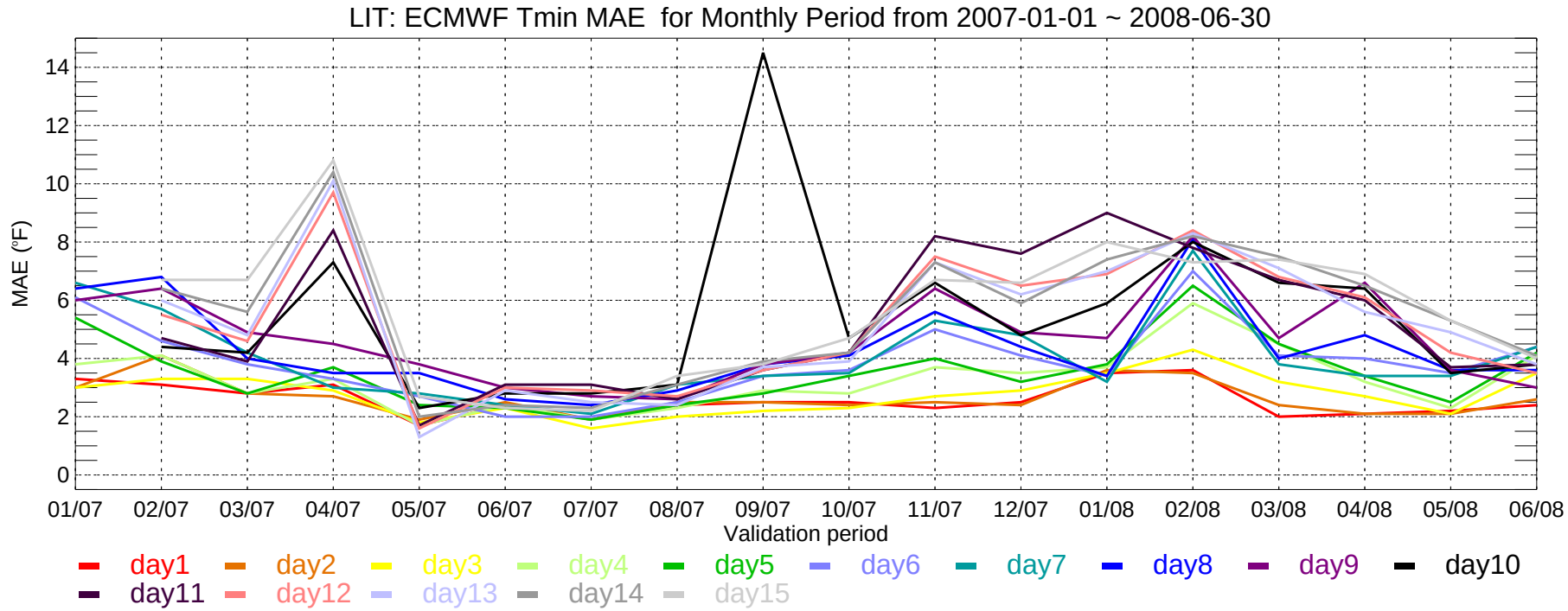
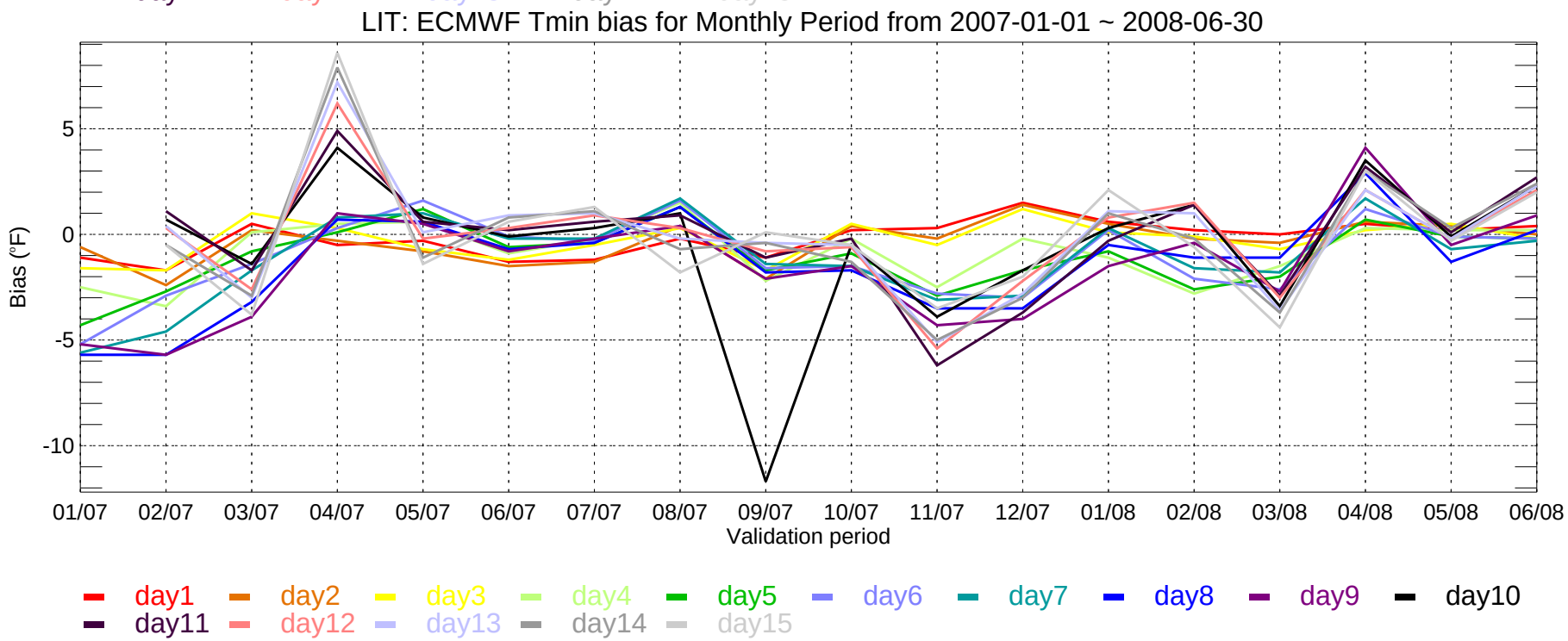
day11
day12
day13
day14
day15


LIT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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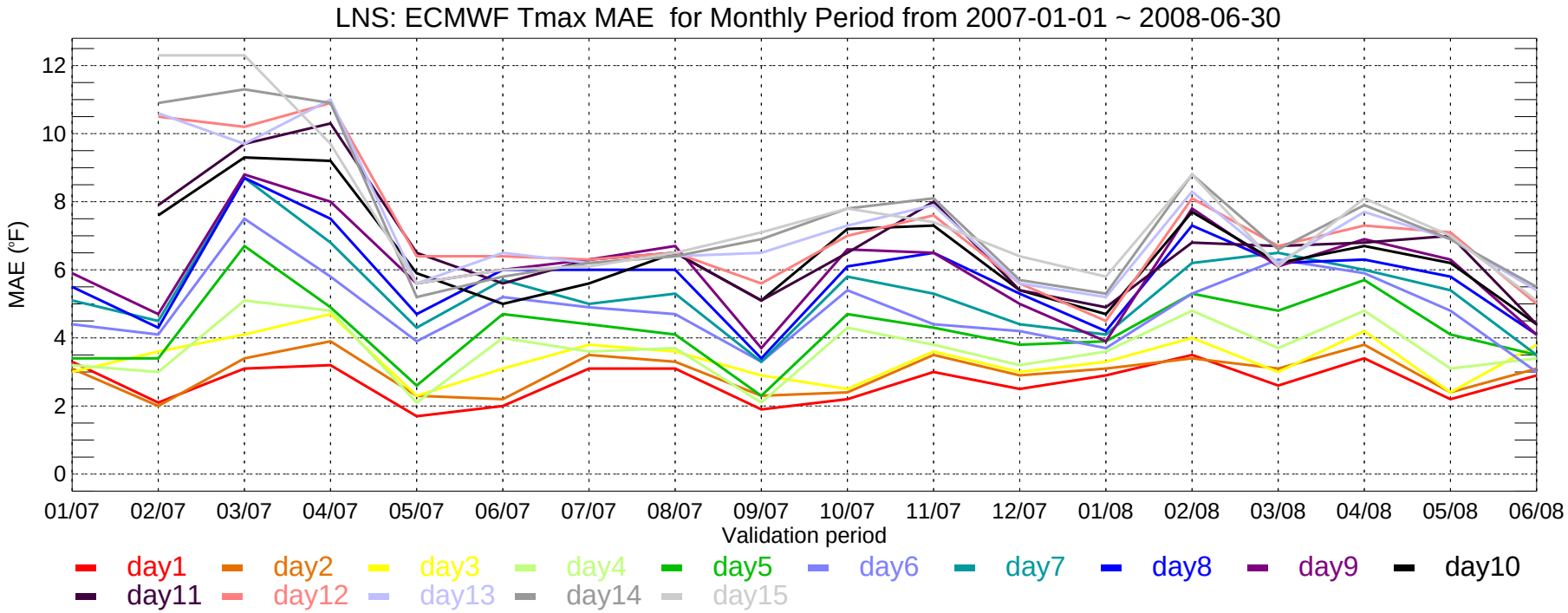
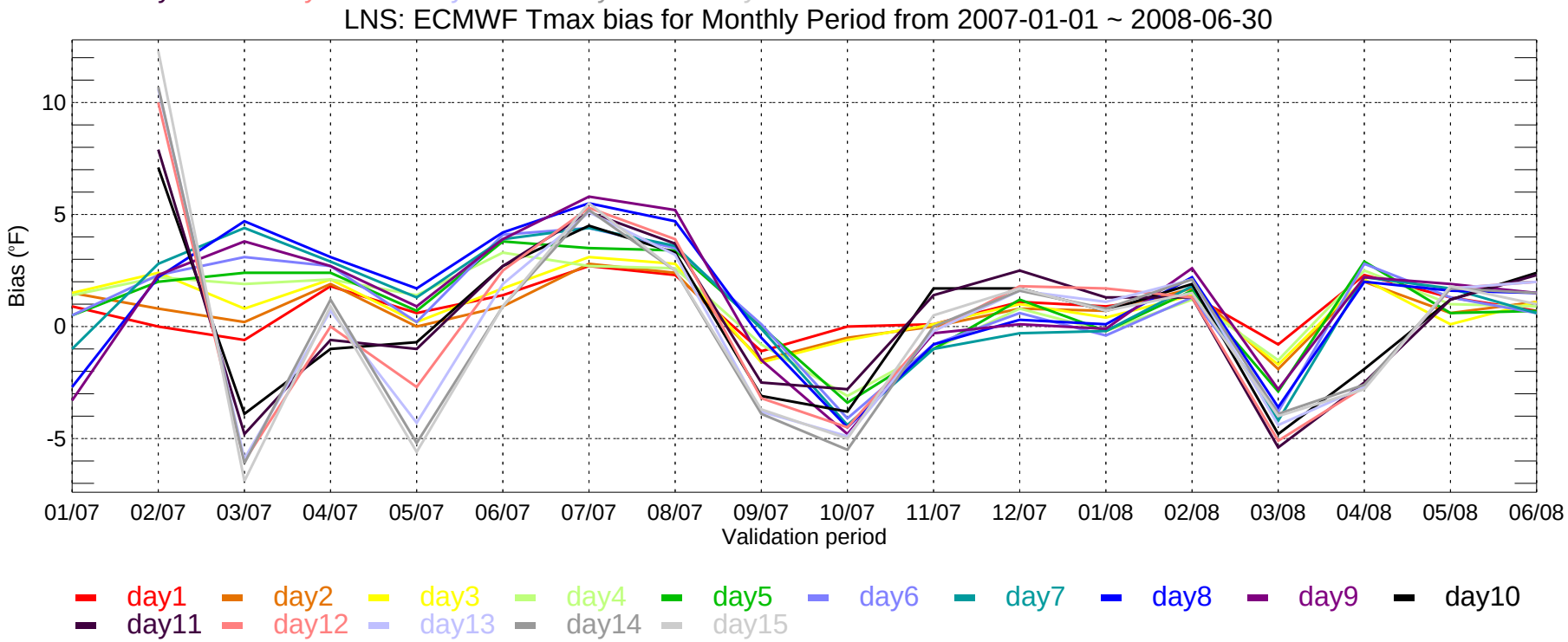
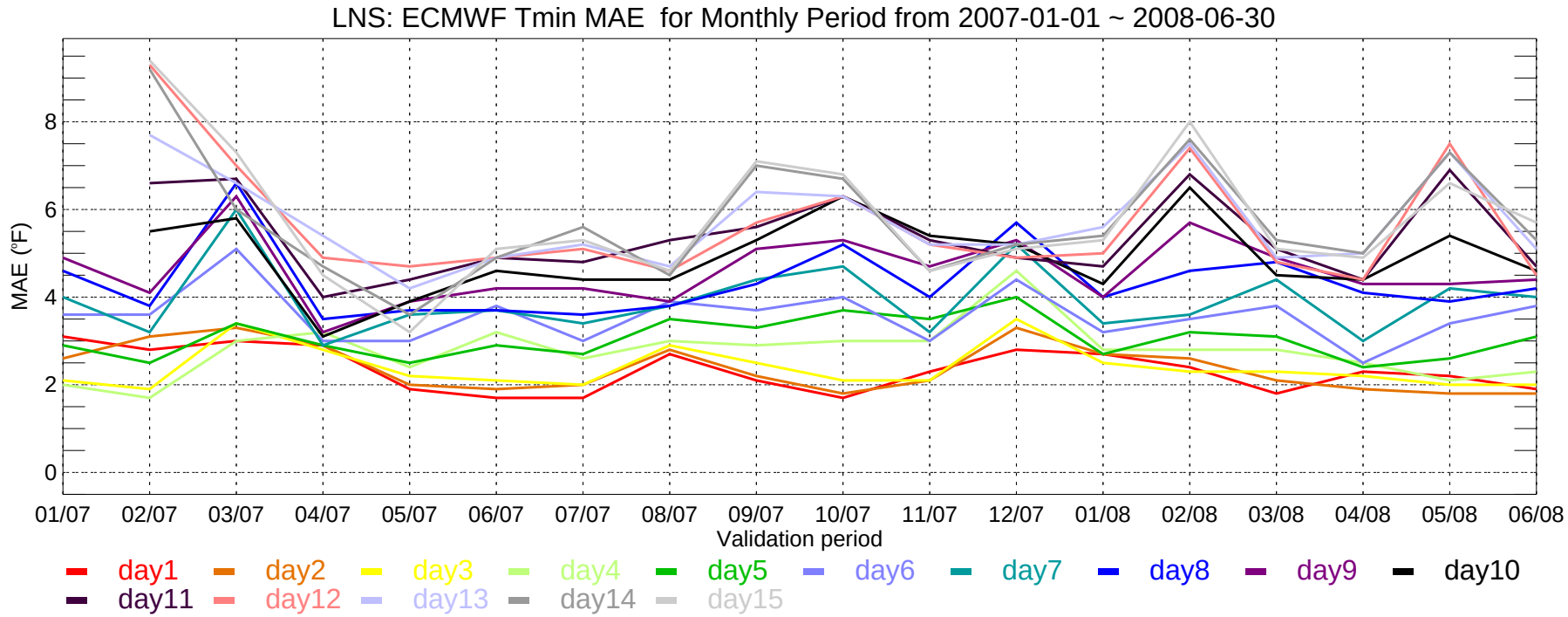
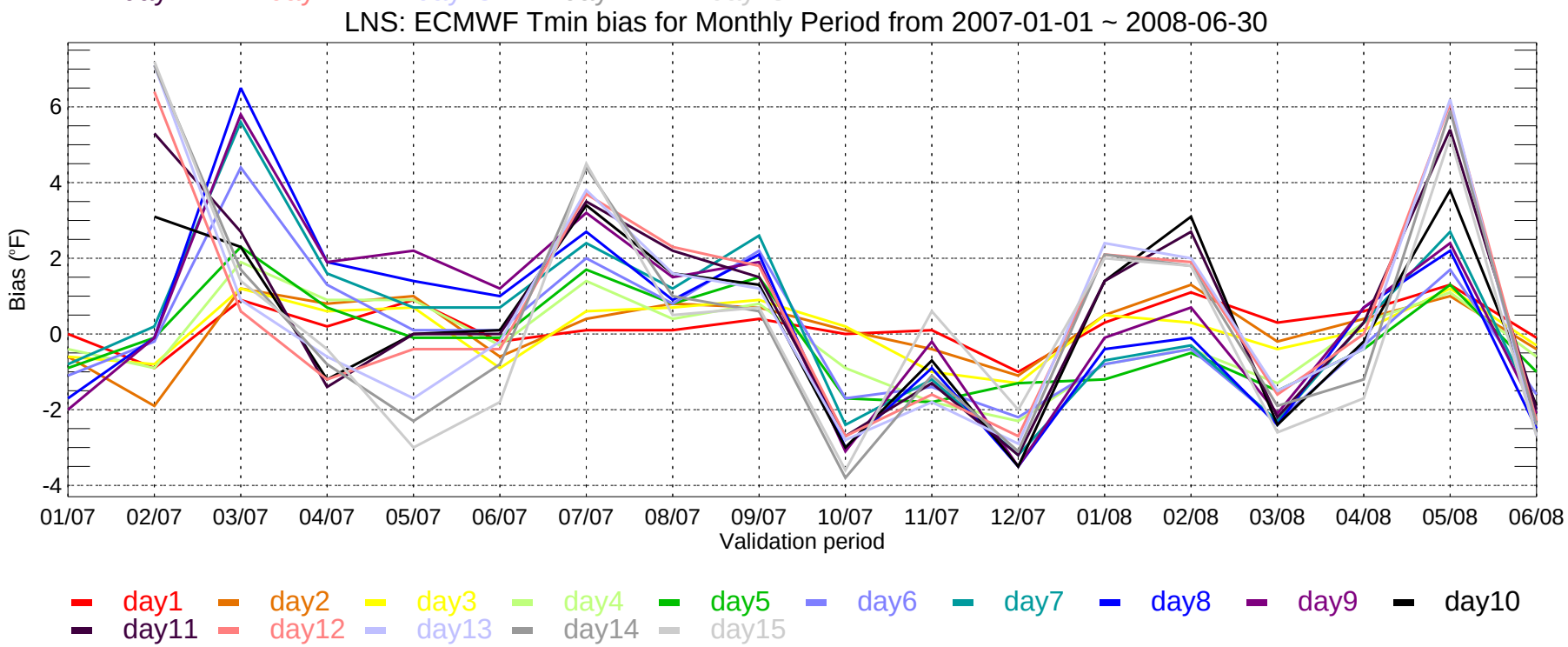
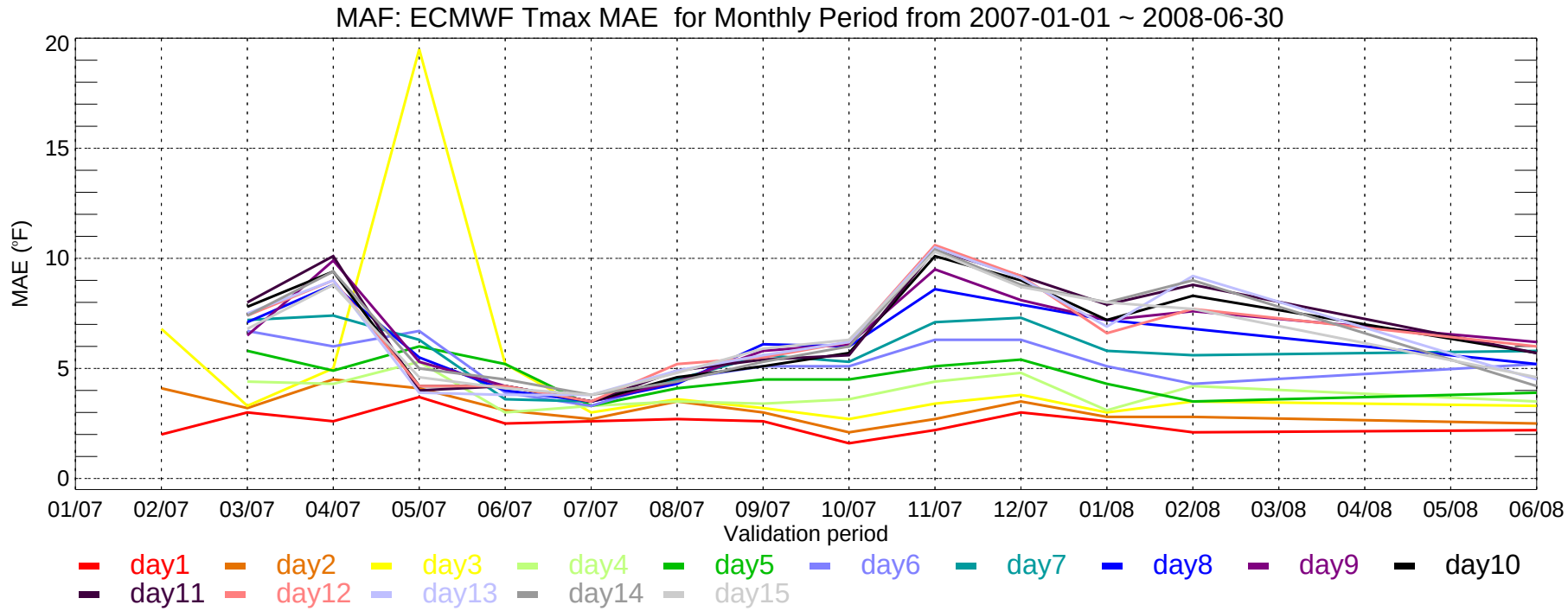
day10
day11
day12
day13
day14
day15

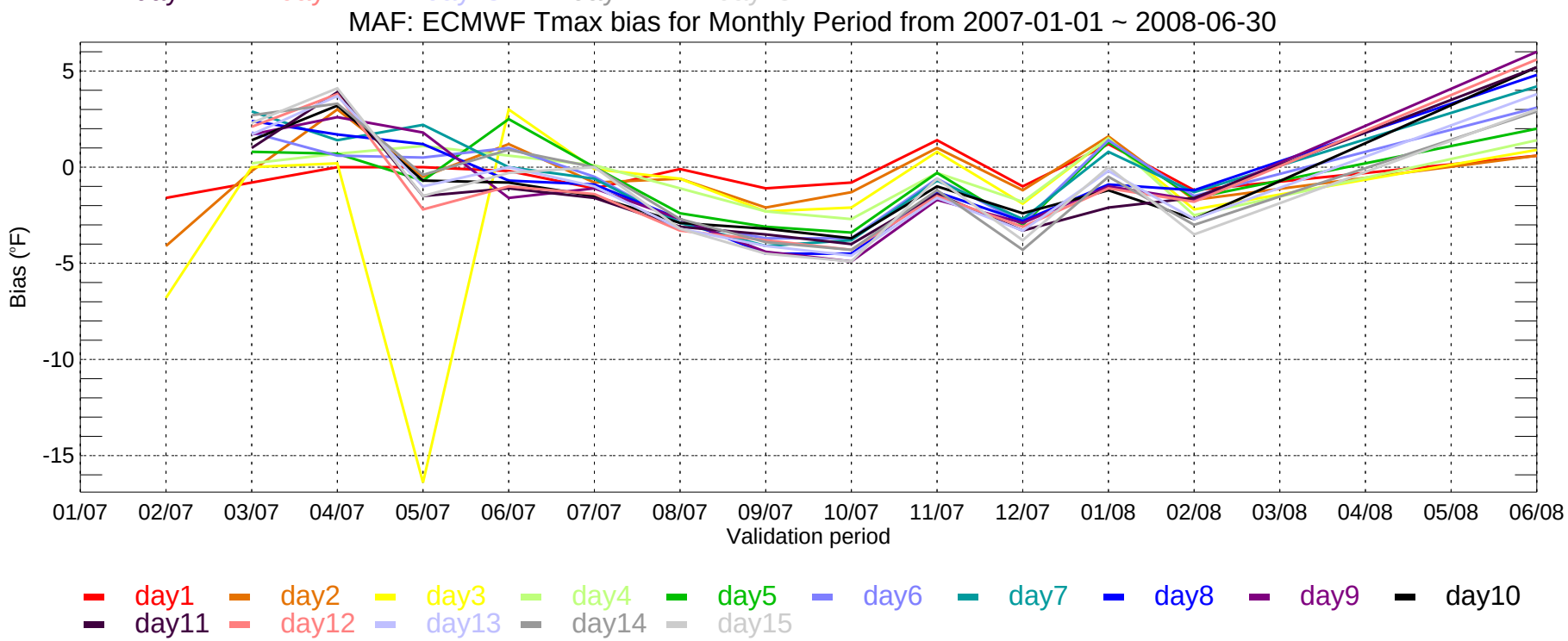

LNS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

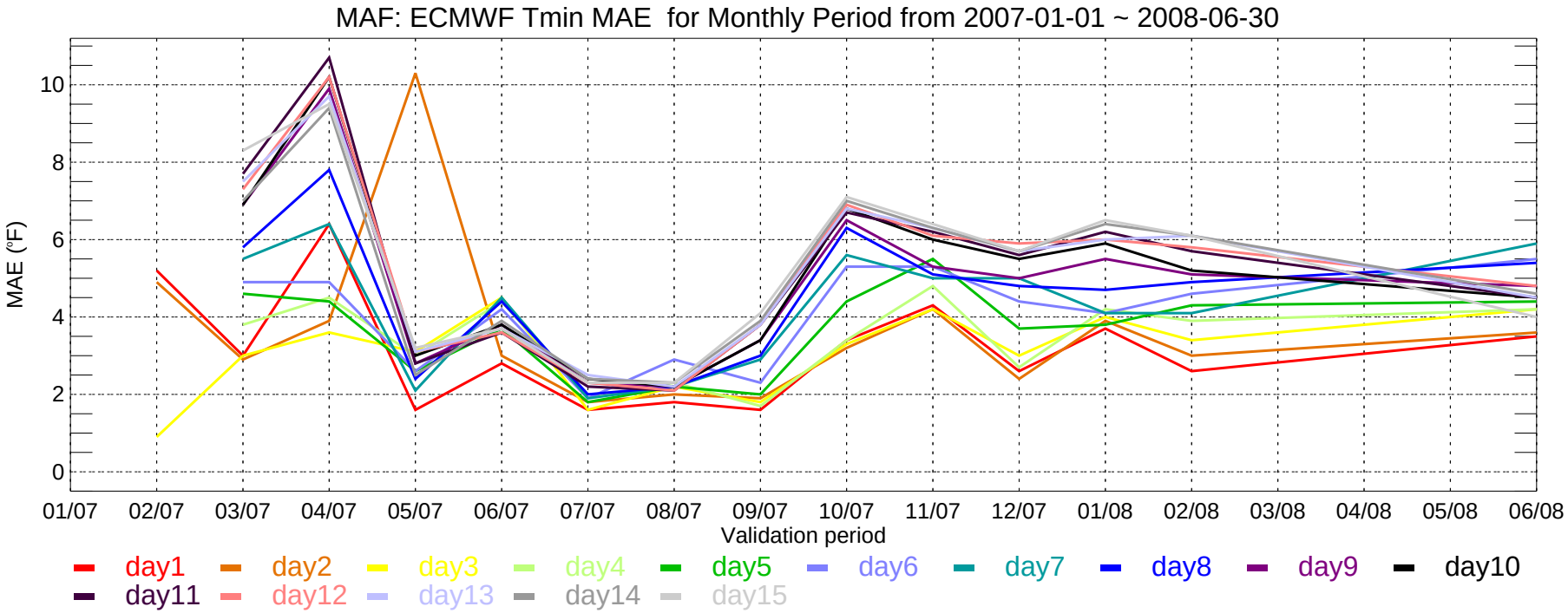

LNS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

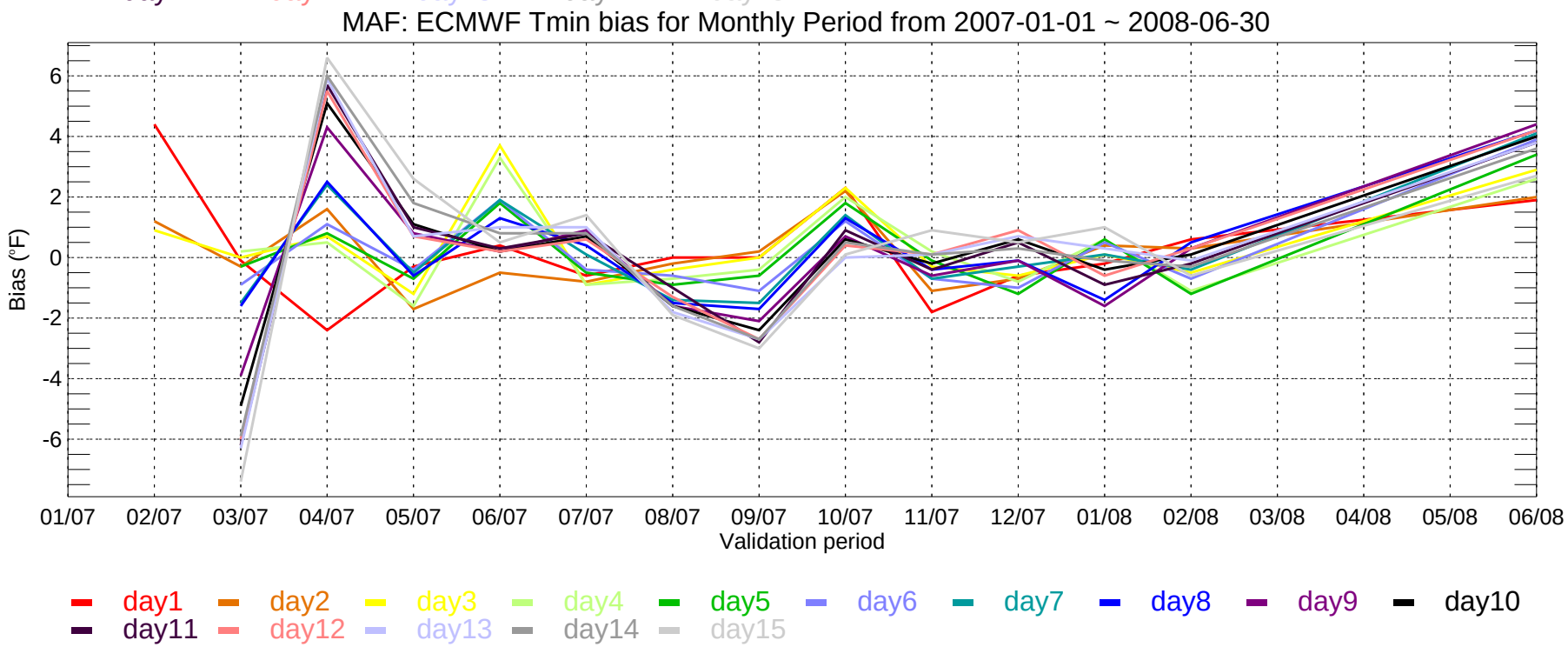

LNS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

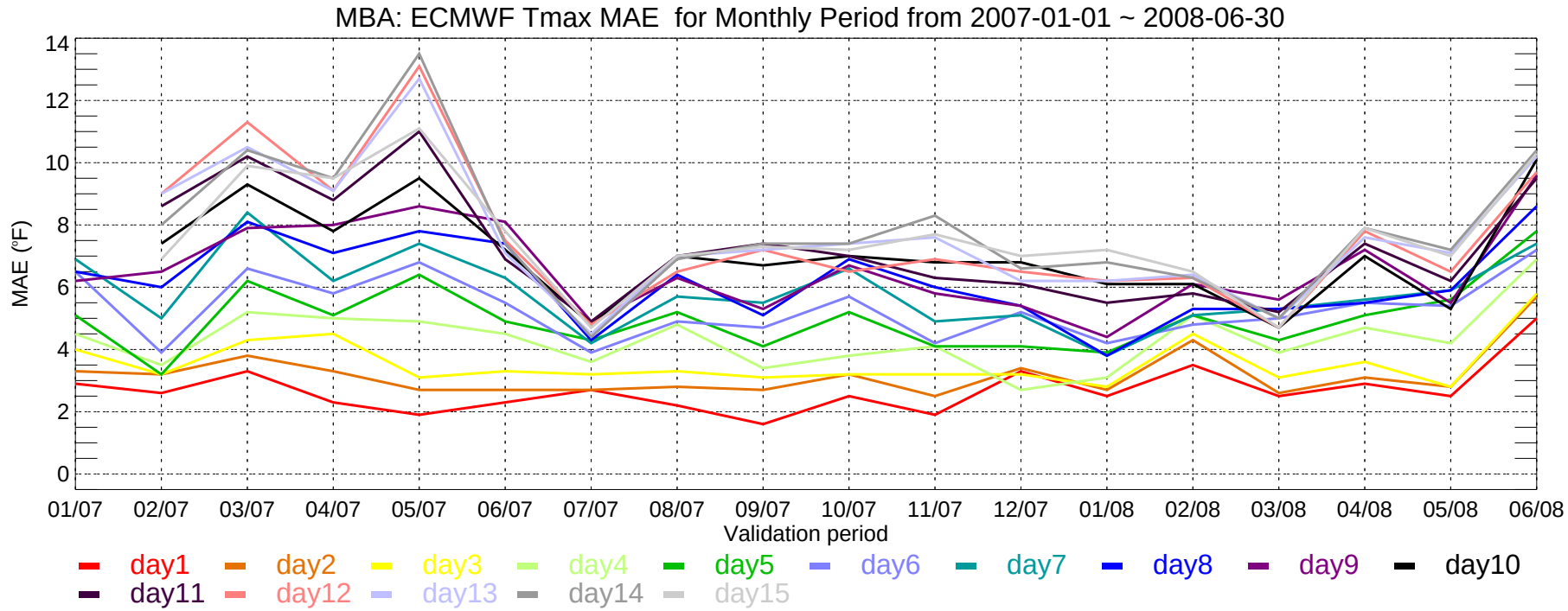

LNS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

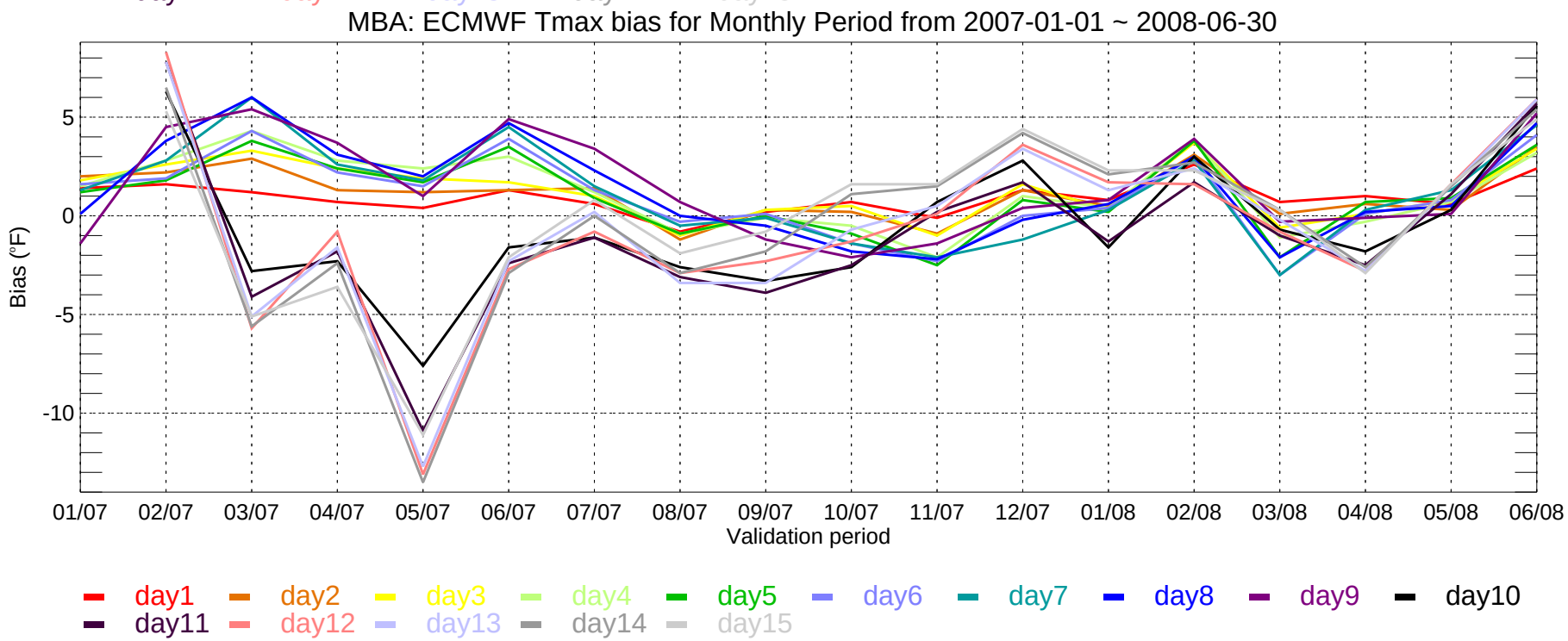

MAF: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

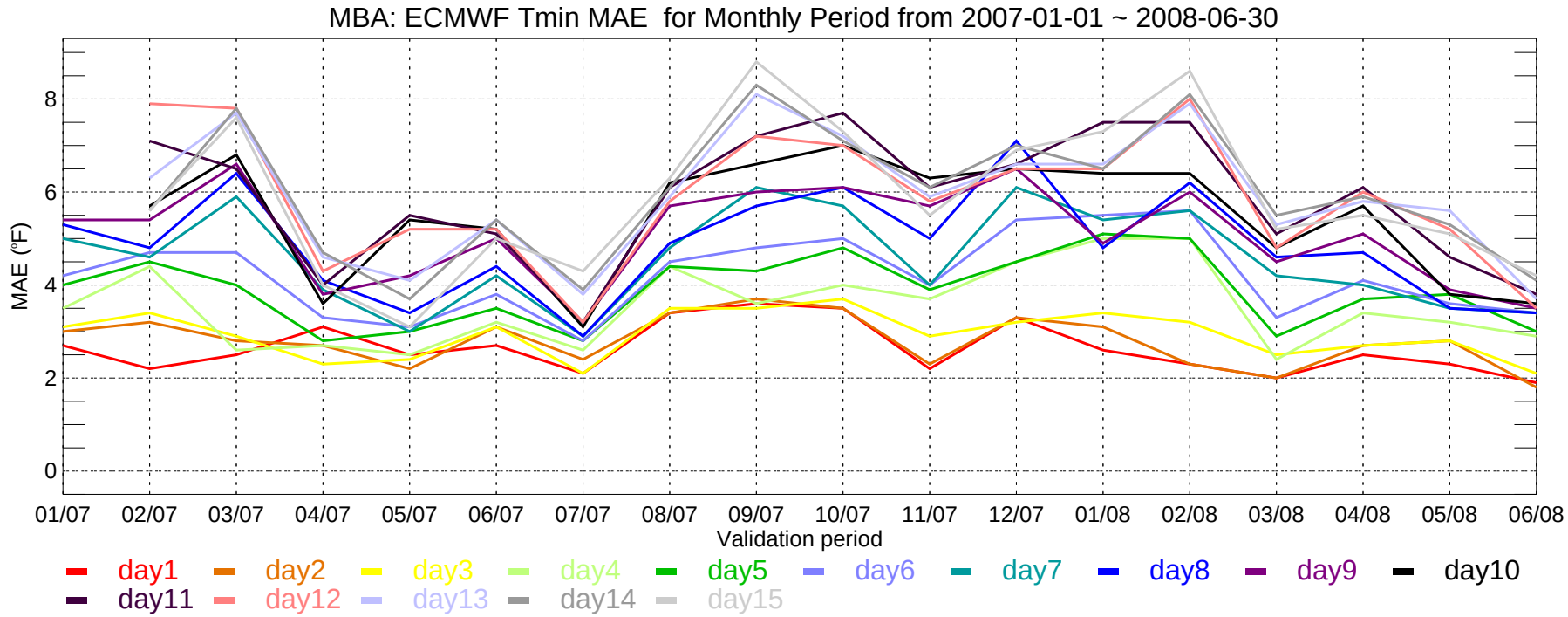

MAF: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
-10
-15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

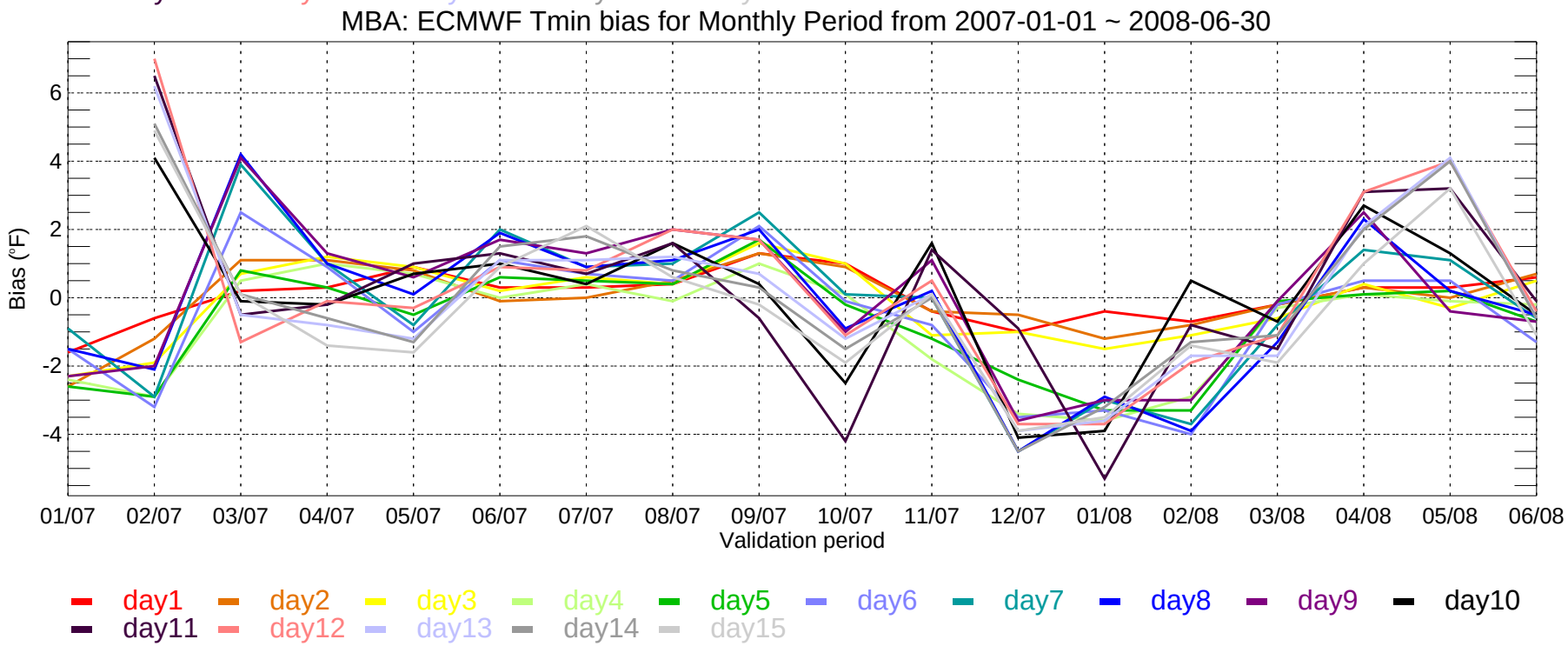

MAF: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

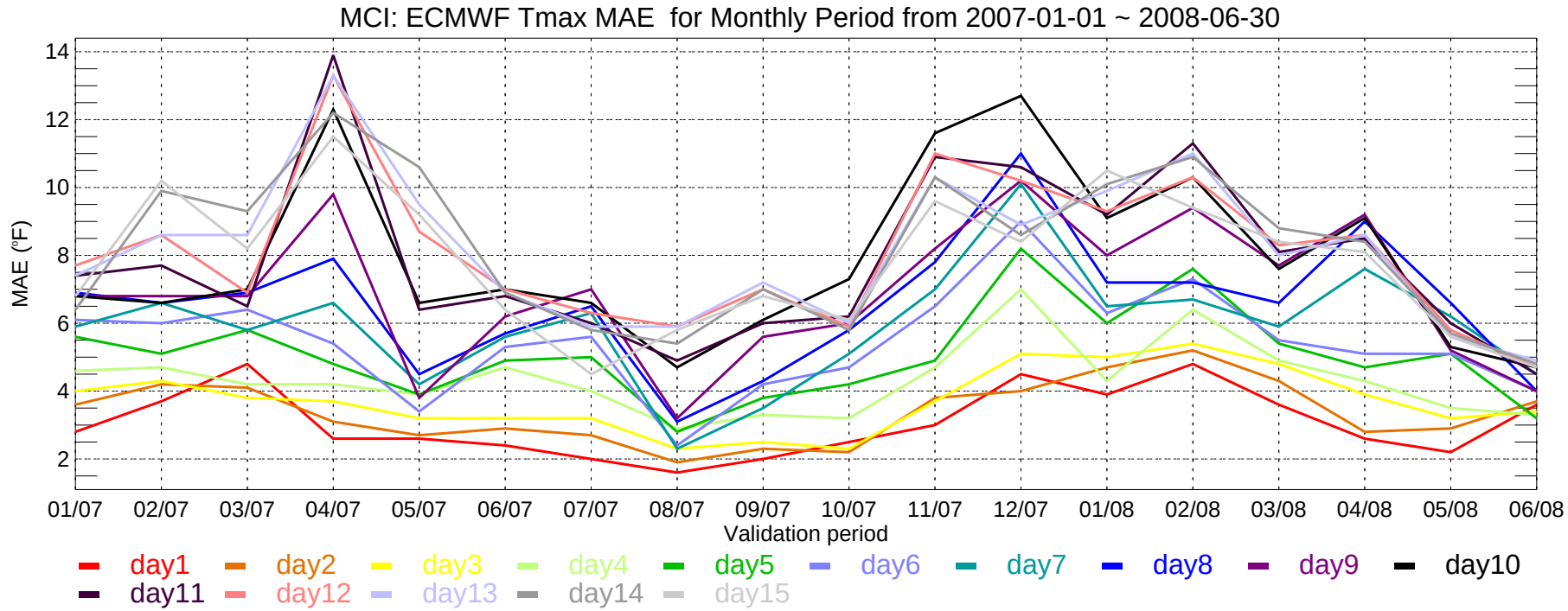

MAF: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

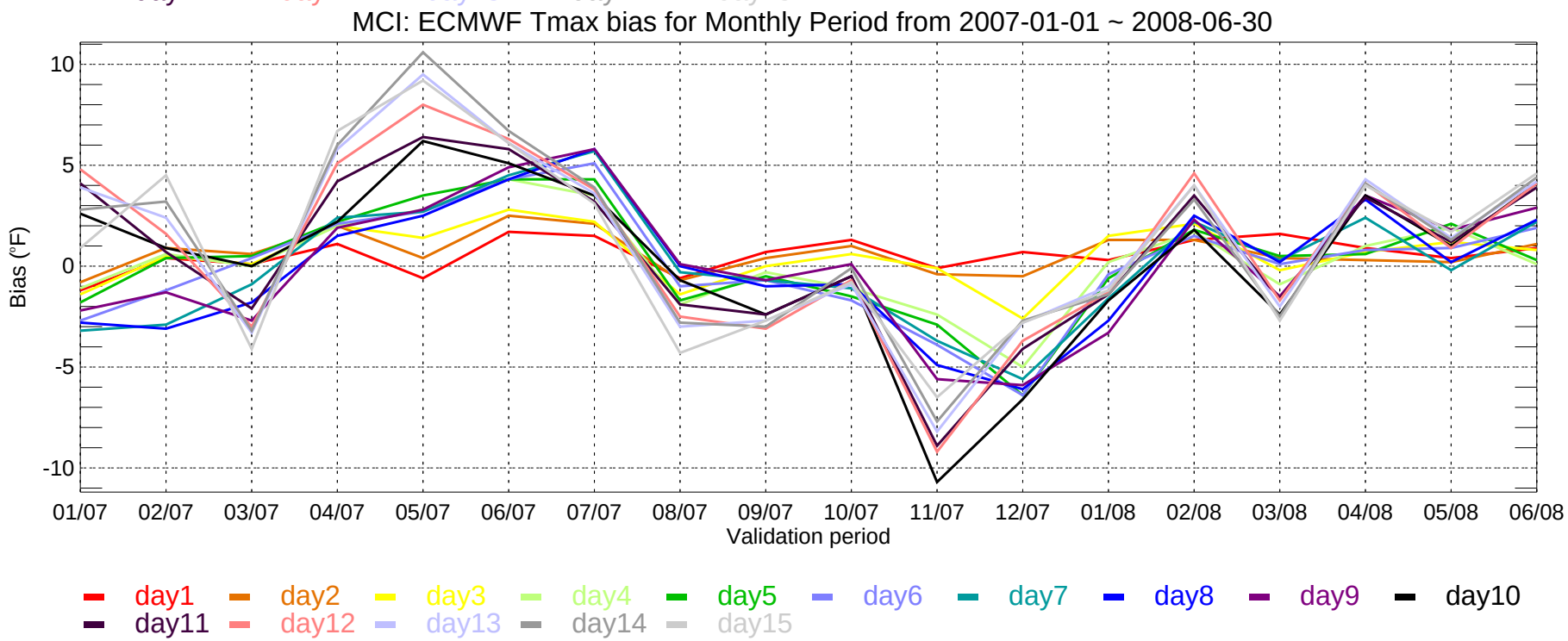

MBA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
14
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

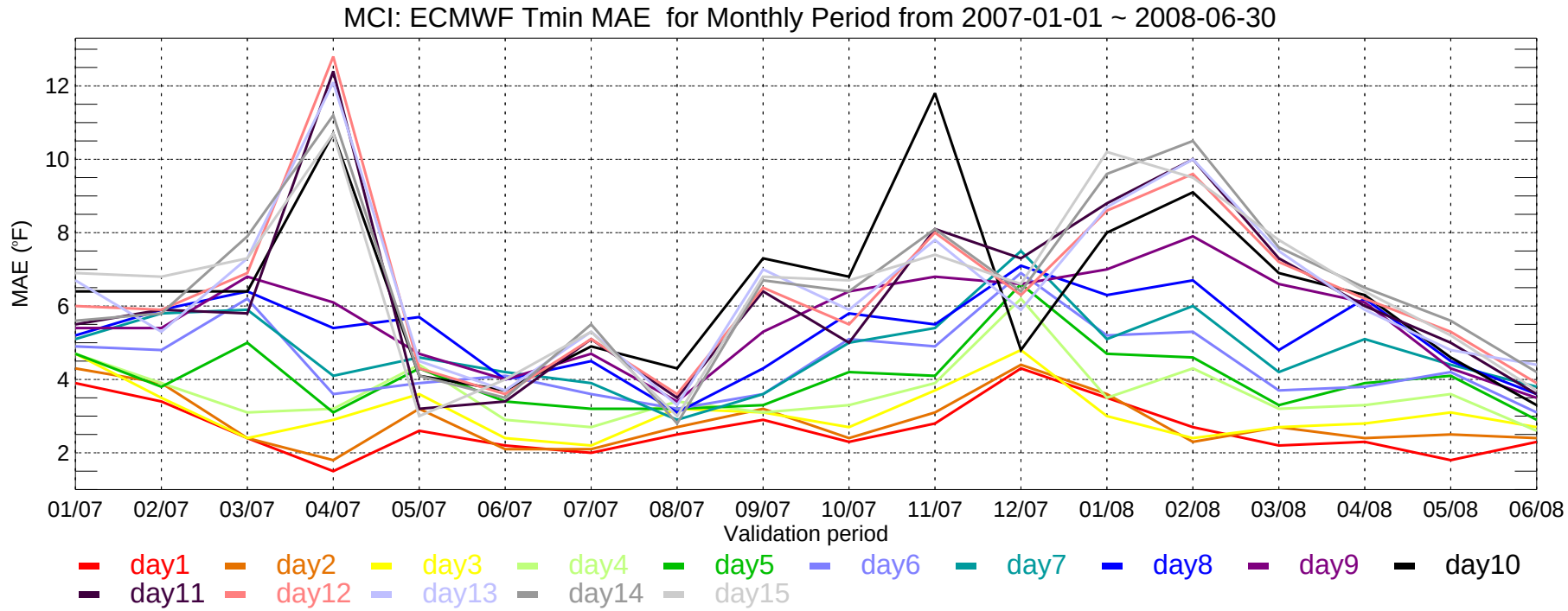

MBA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

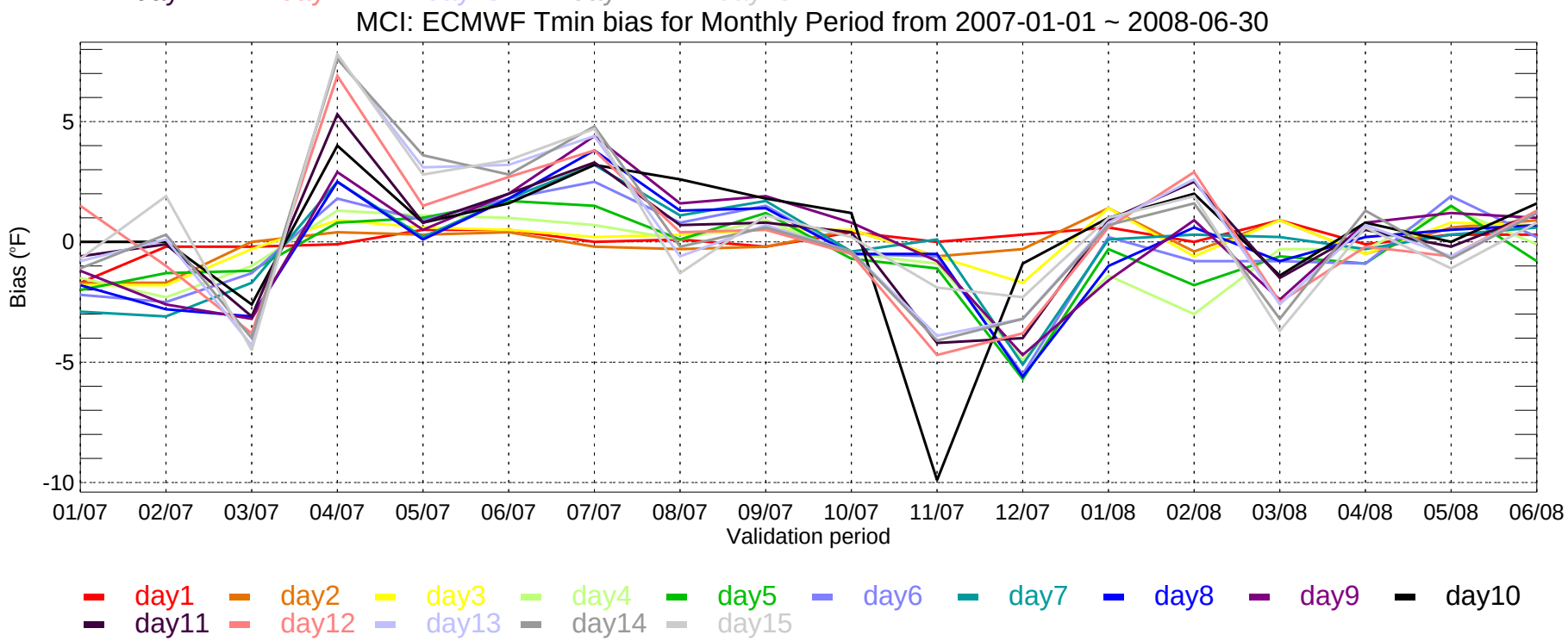

MBA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

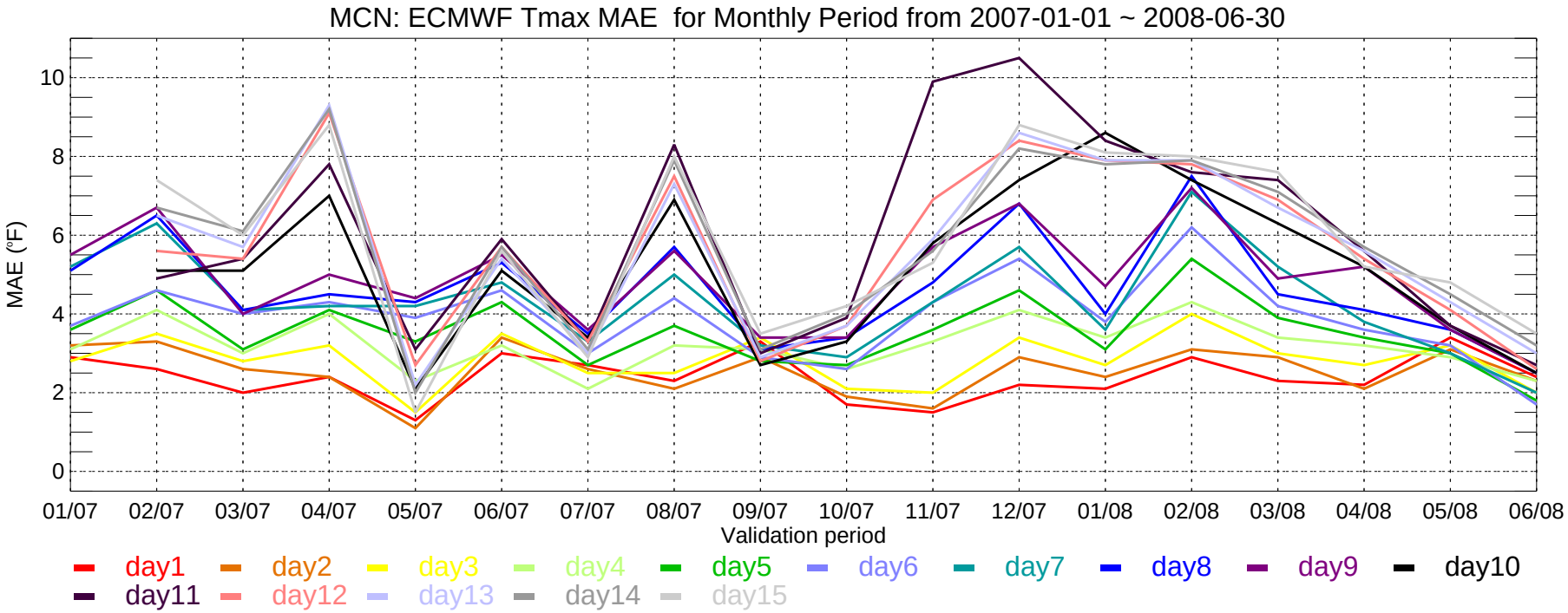

MBA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


MCI: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
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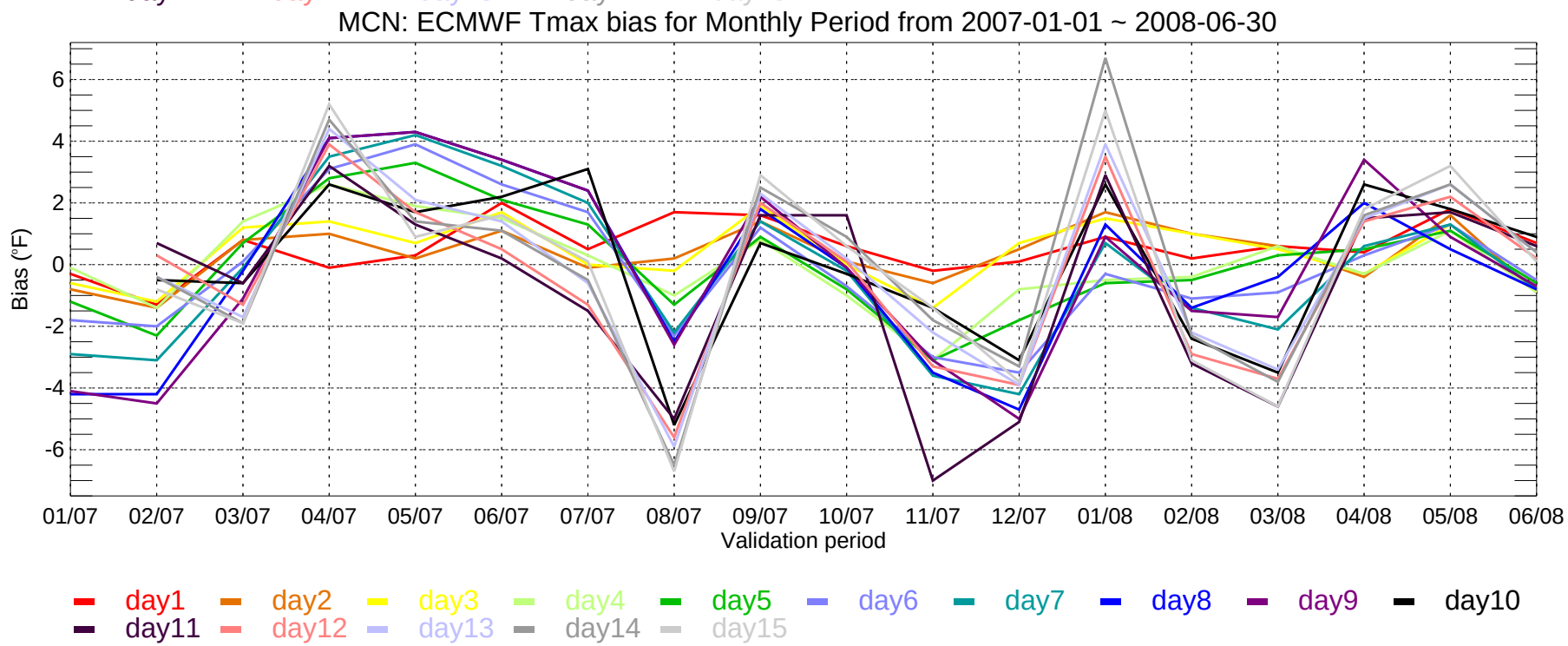
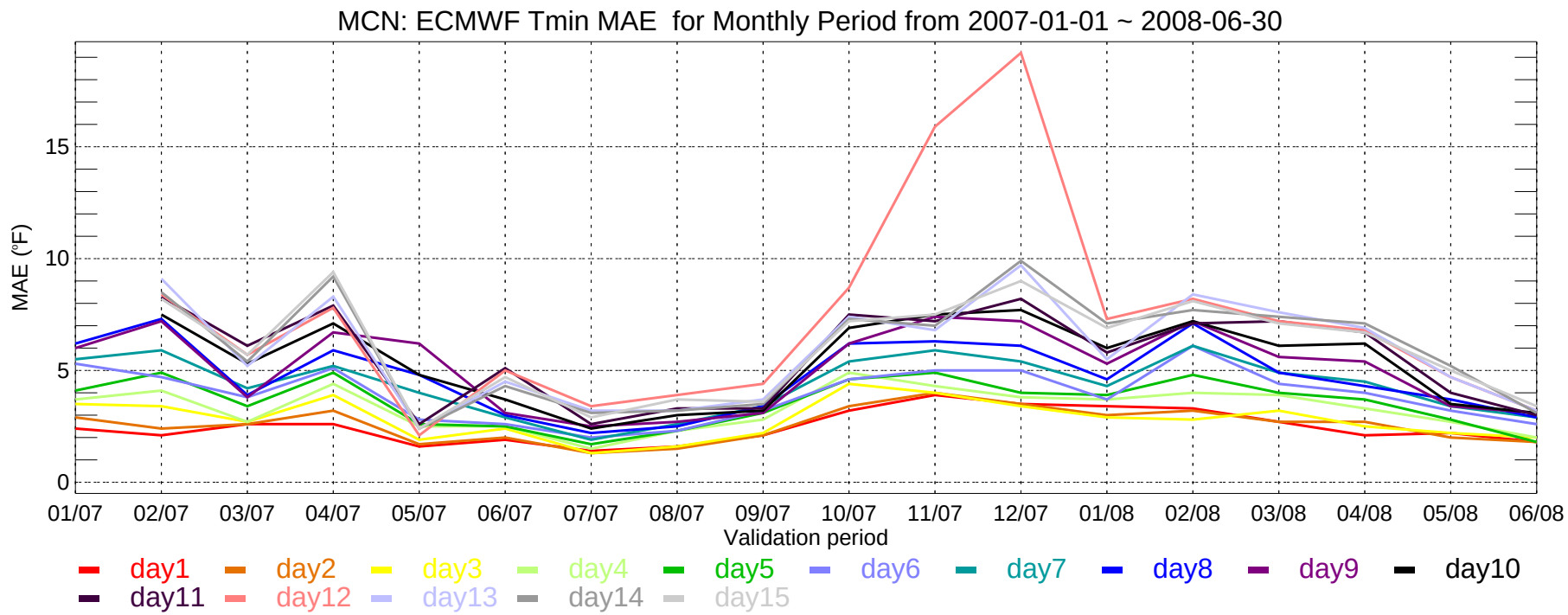
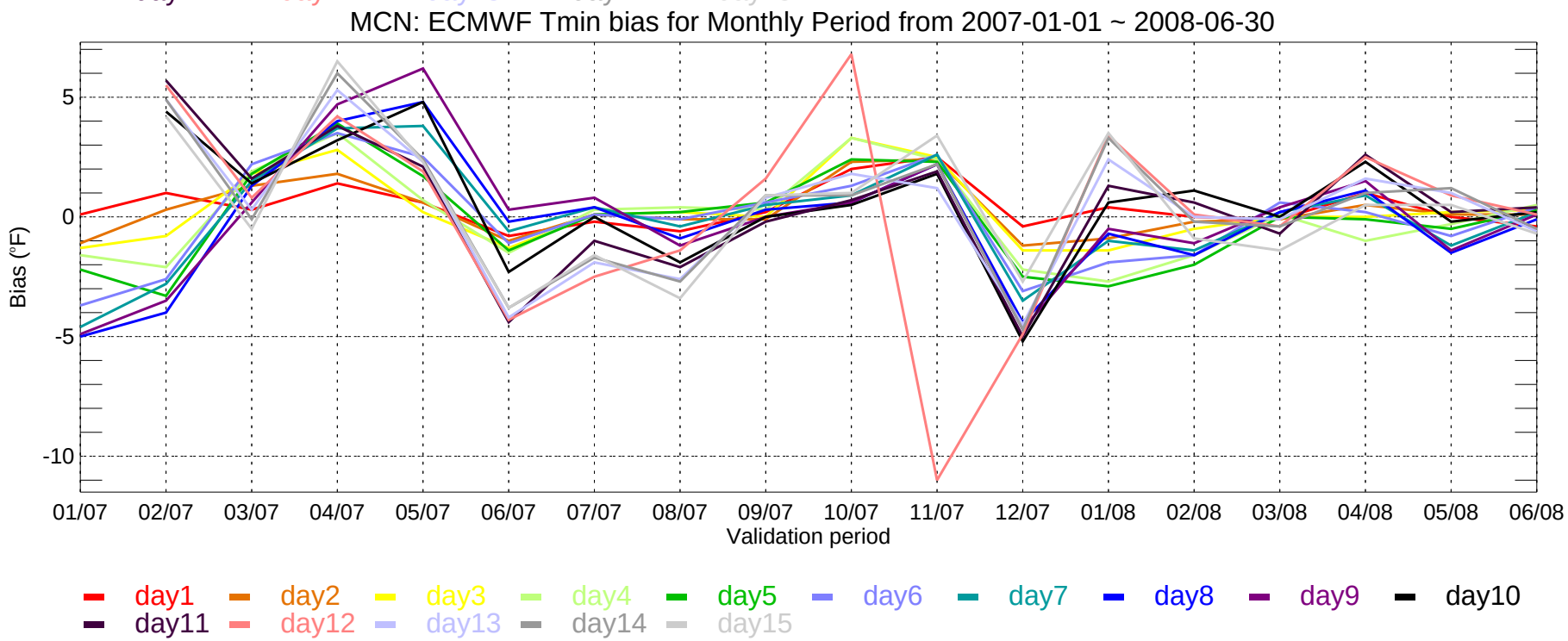
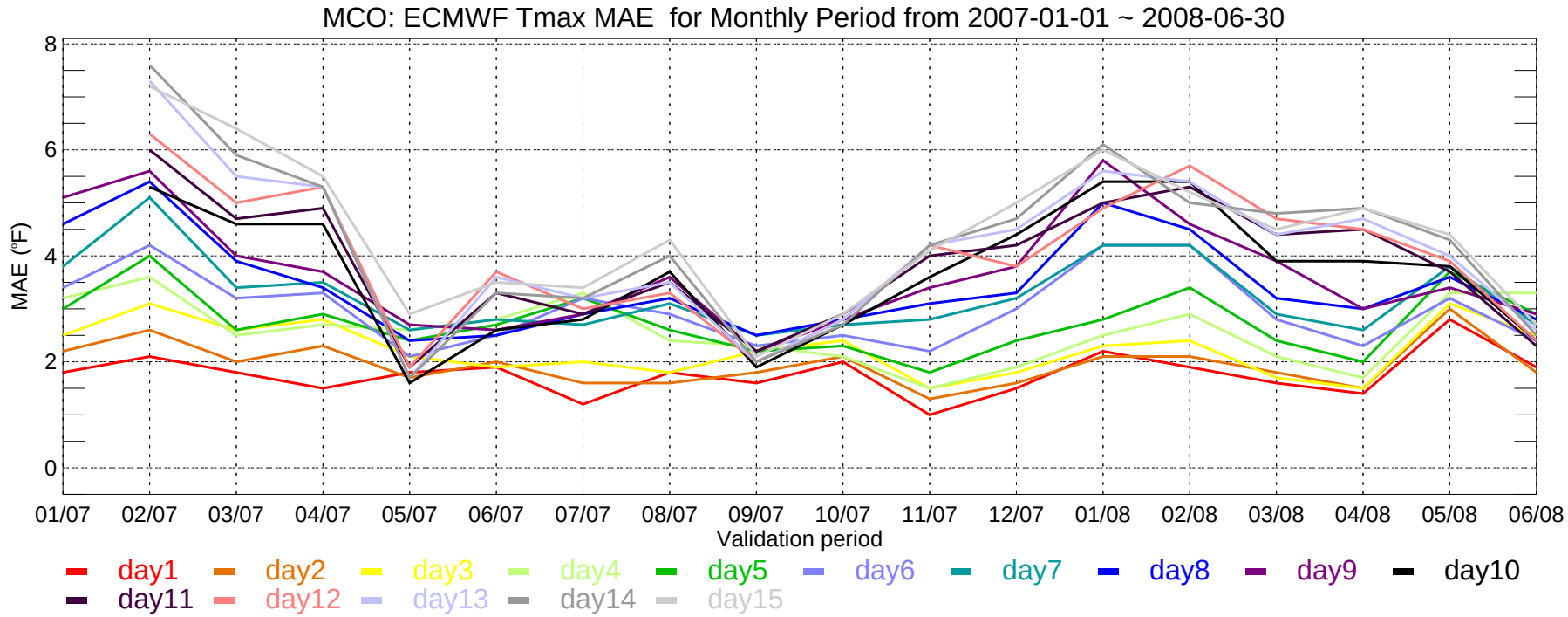
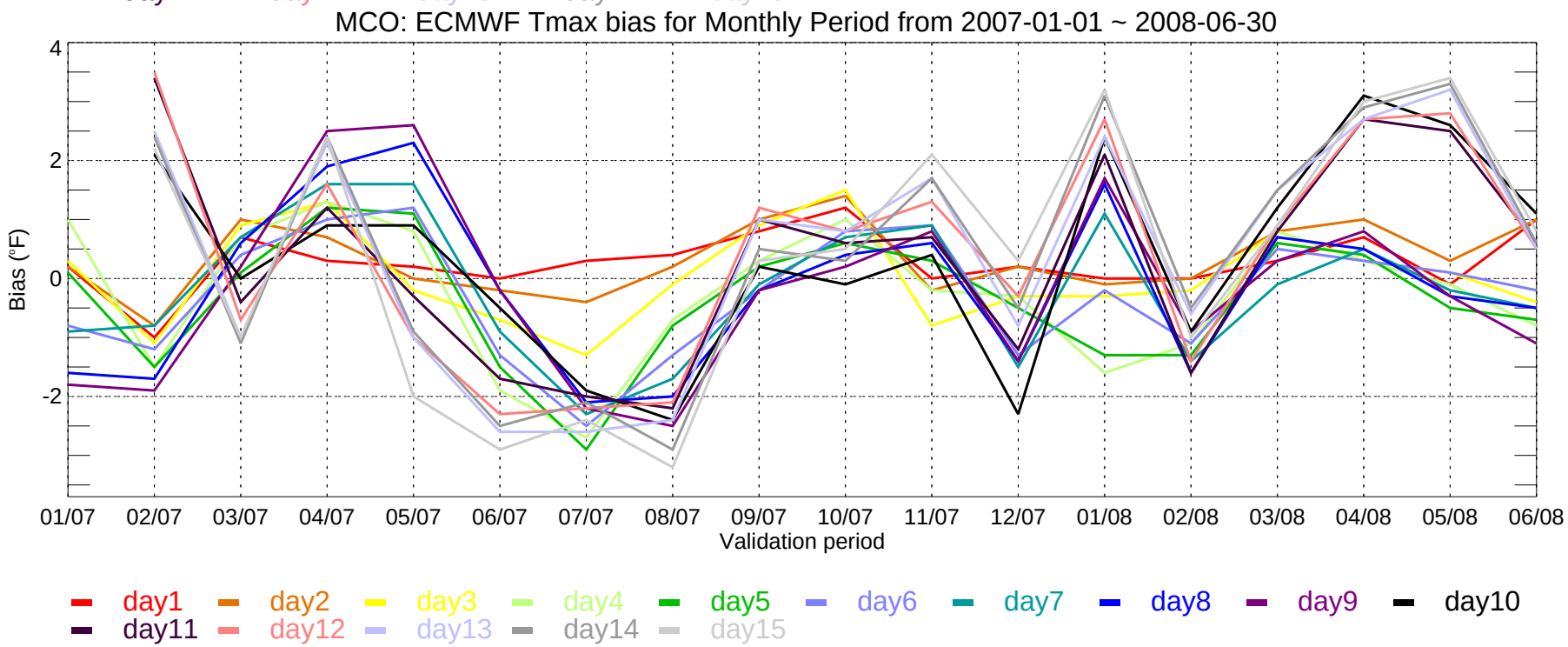
day14
day15

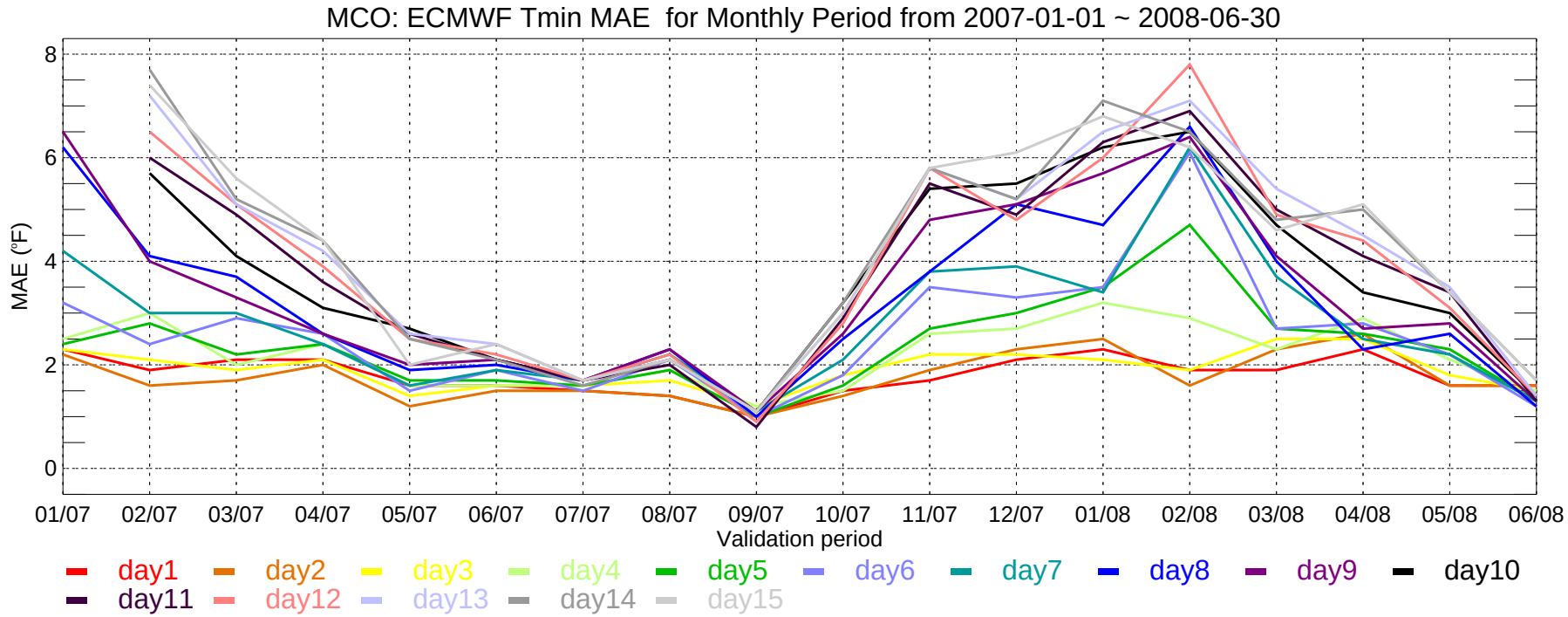

MCN: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

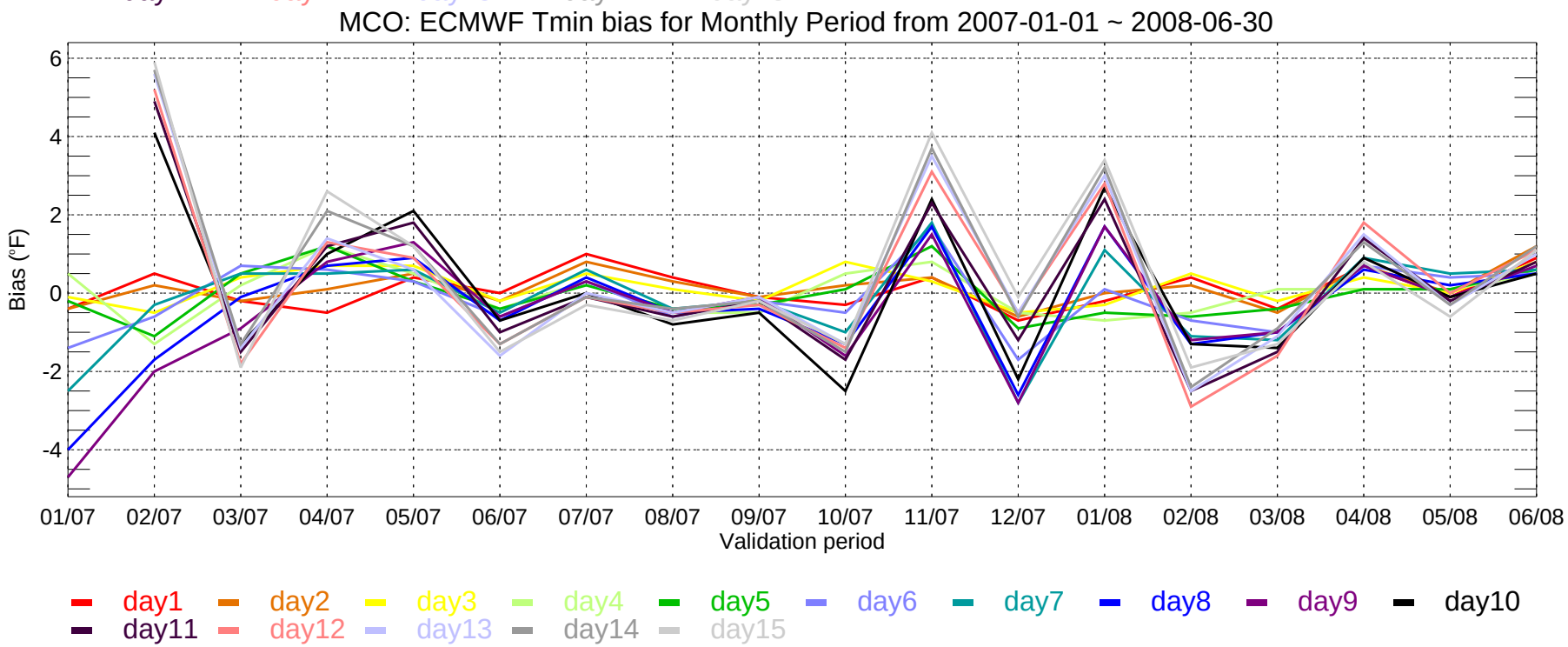

MCN: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

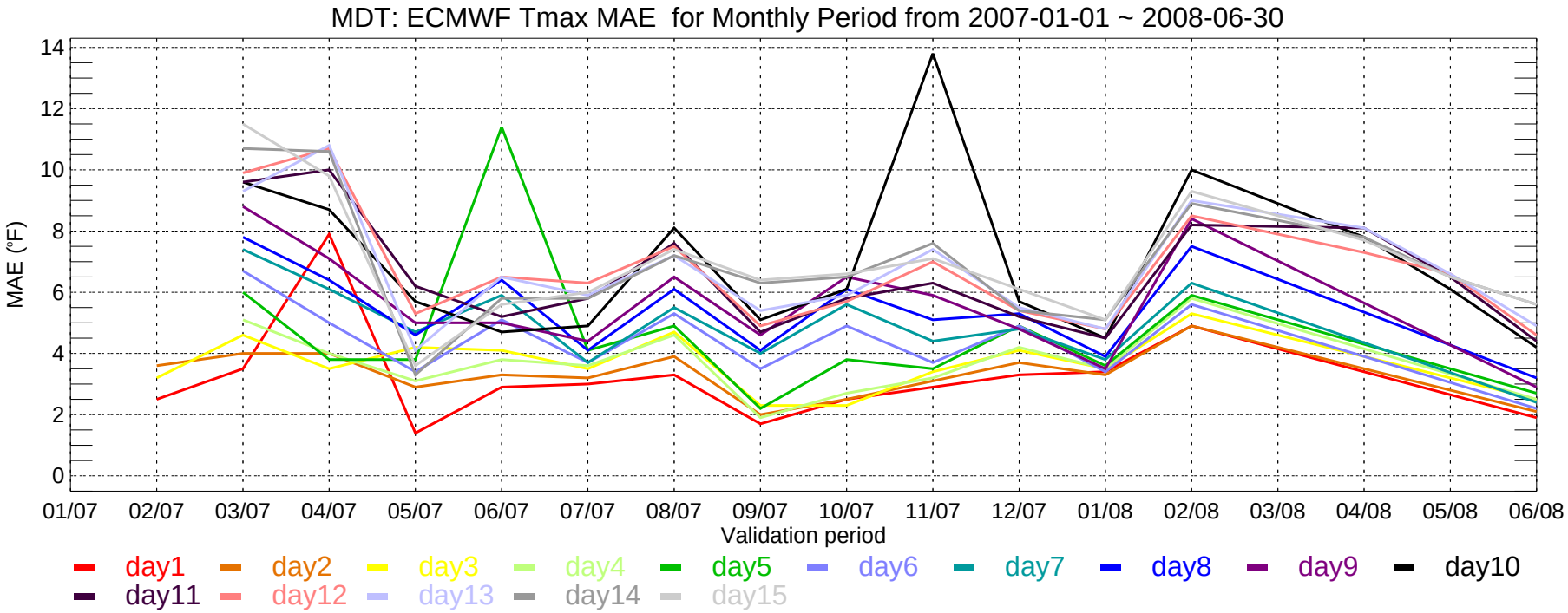

MCN: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

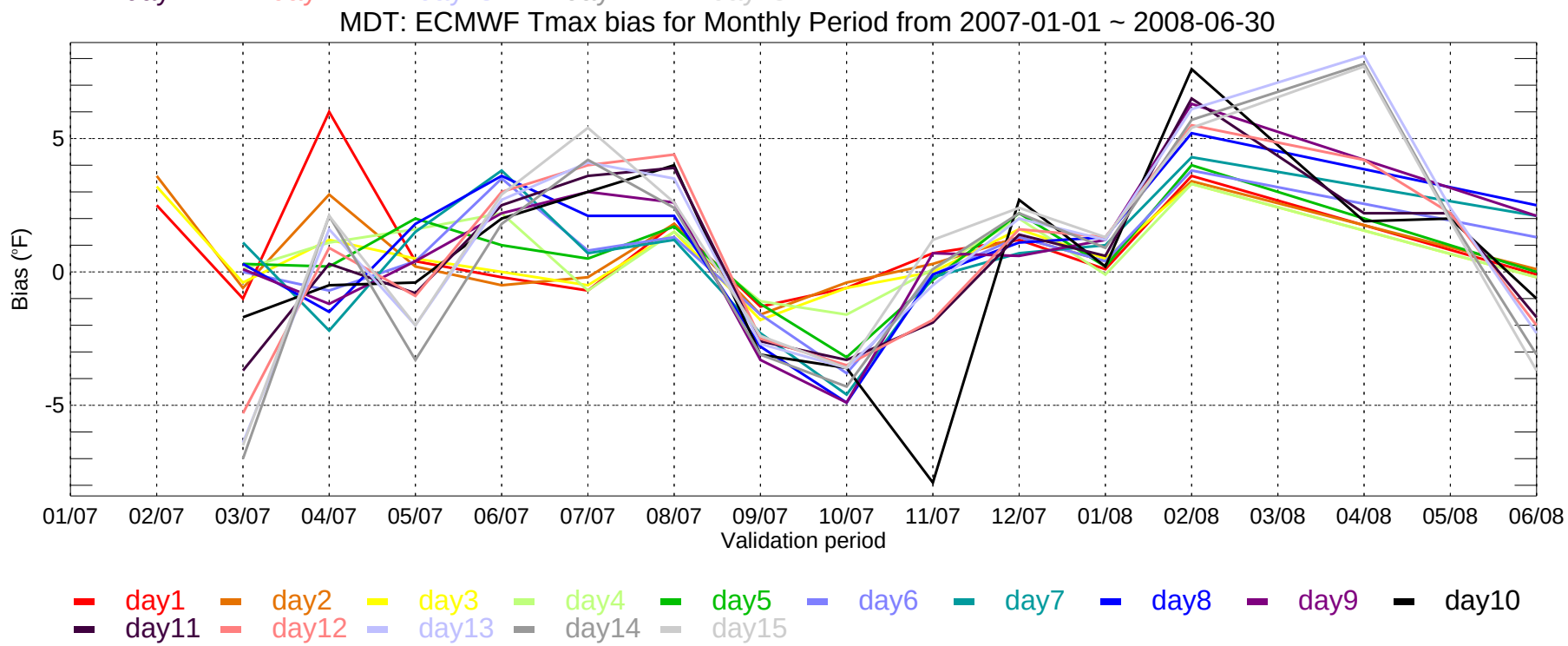

MCO: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

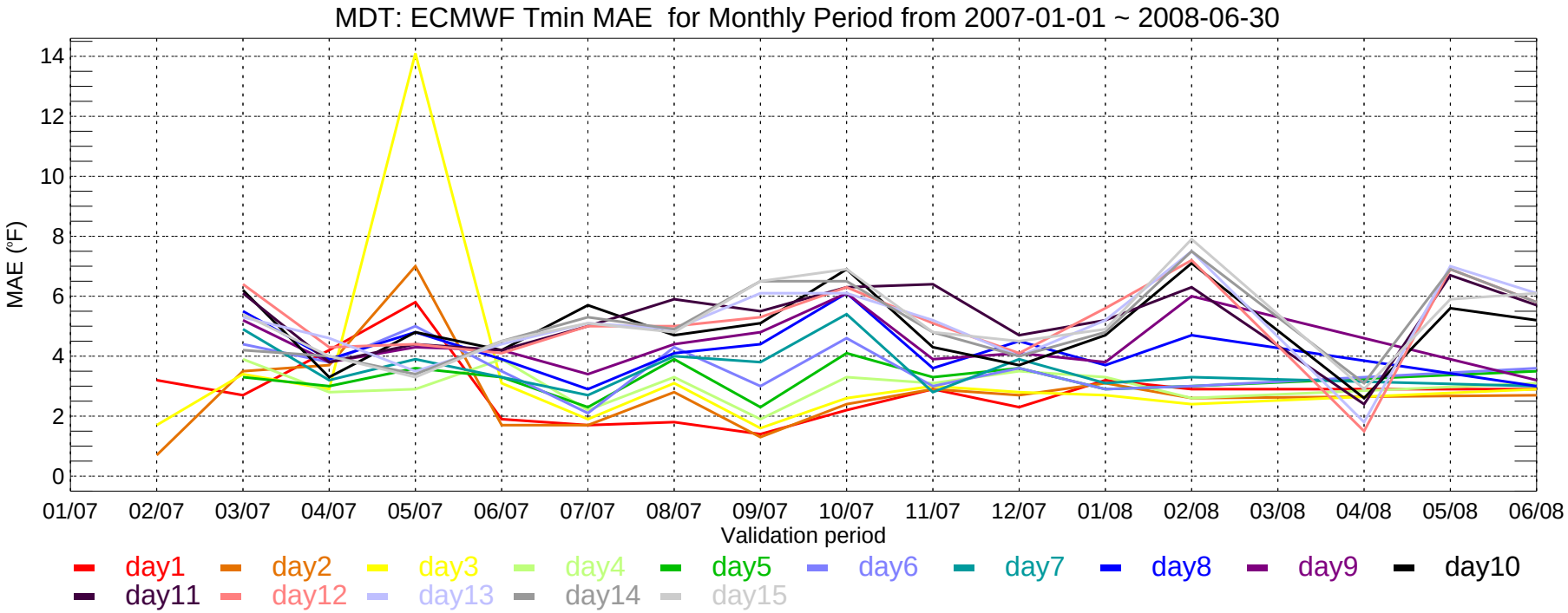

MCO: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

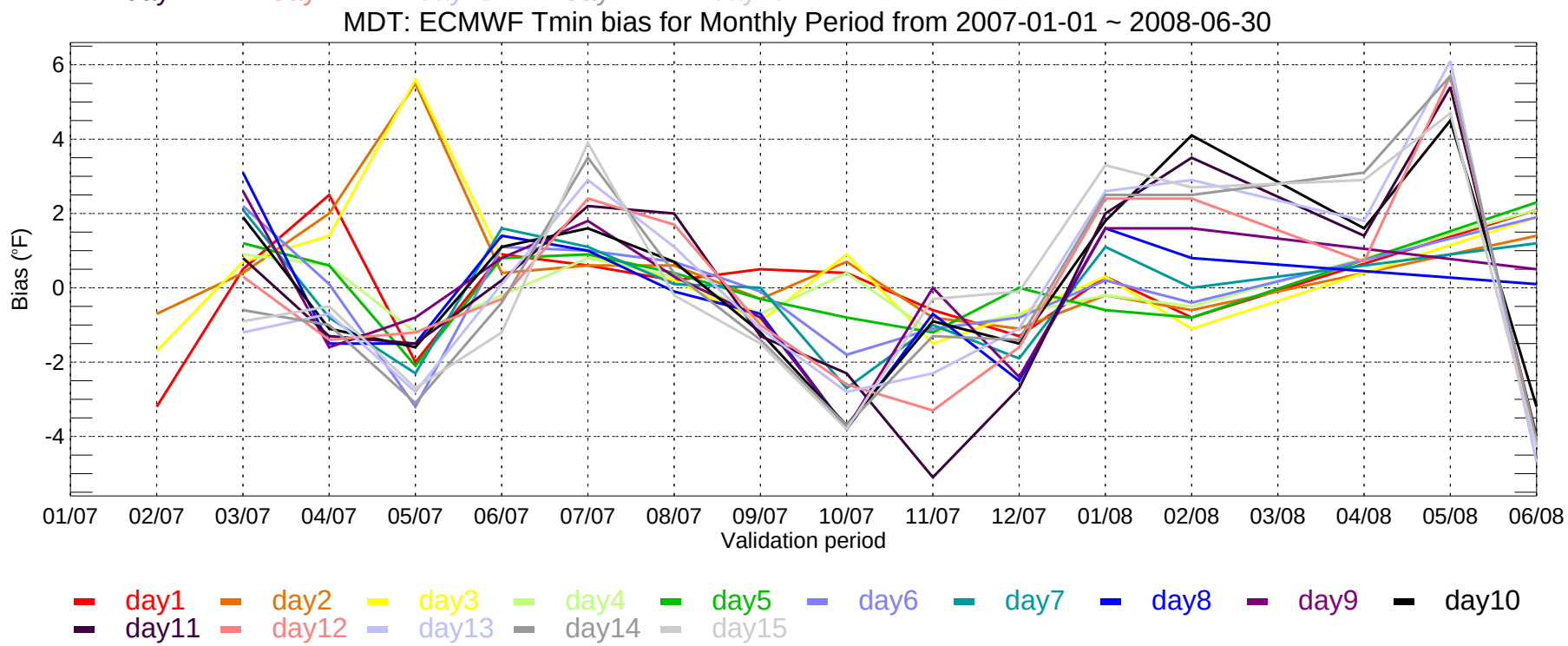

MCO: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

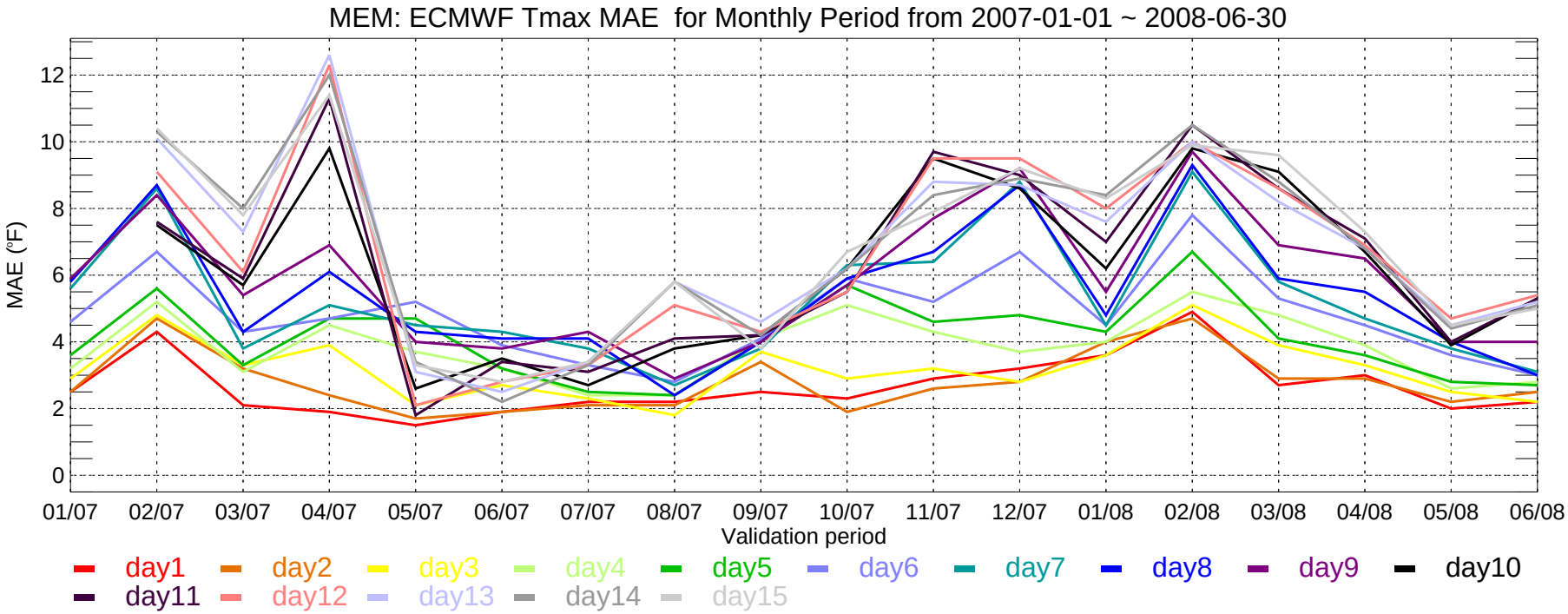

MCO: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

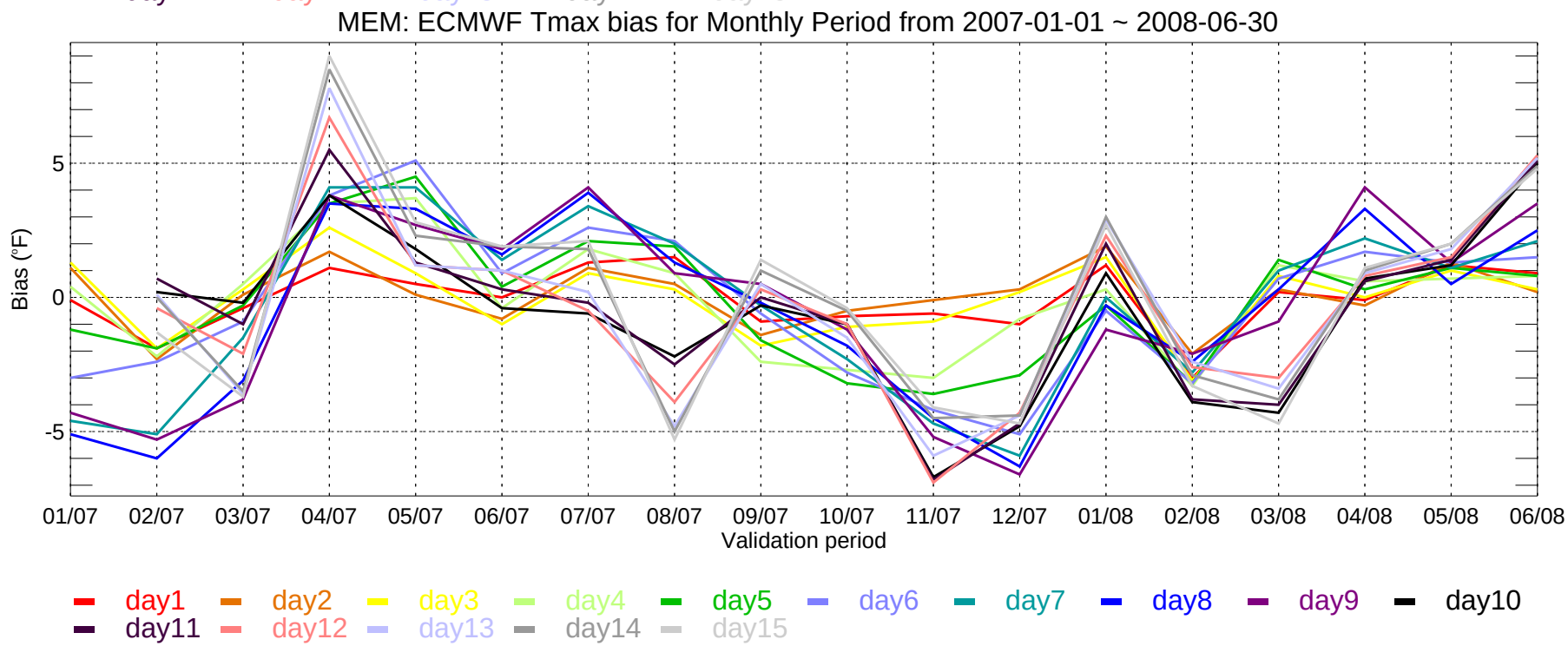

MDT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
14
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

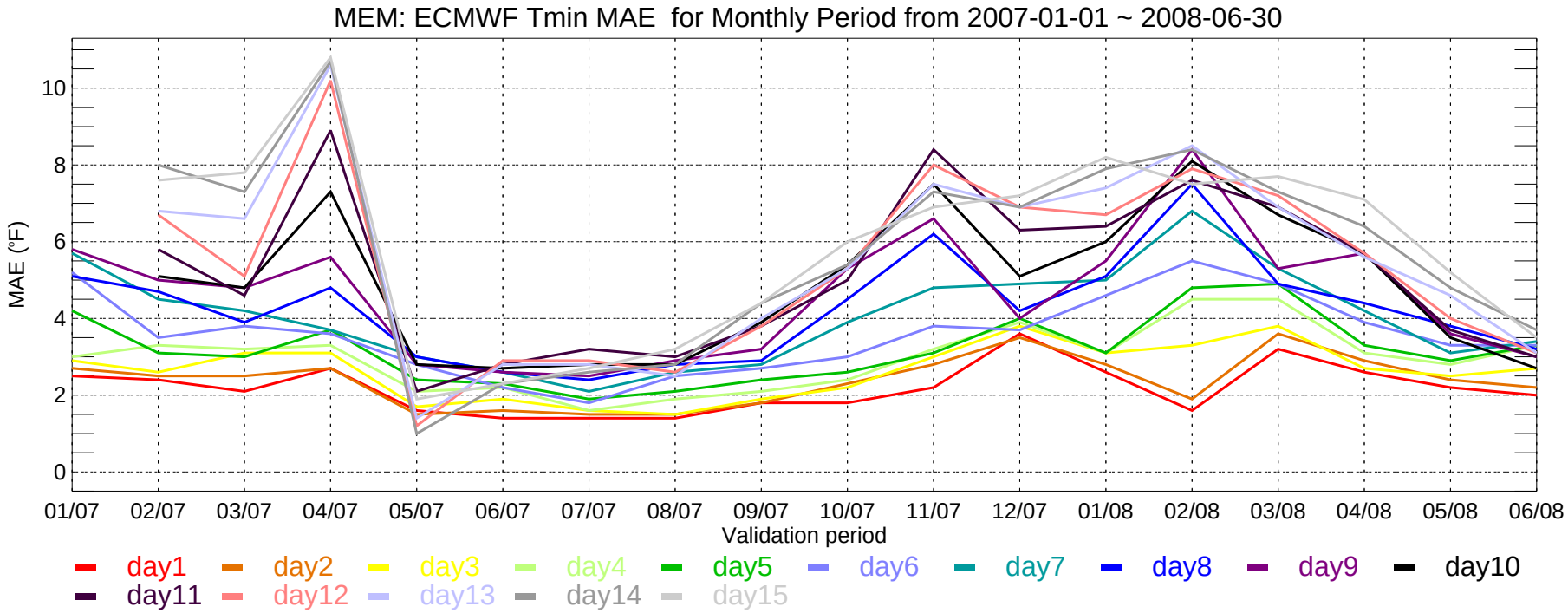

MDT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

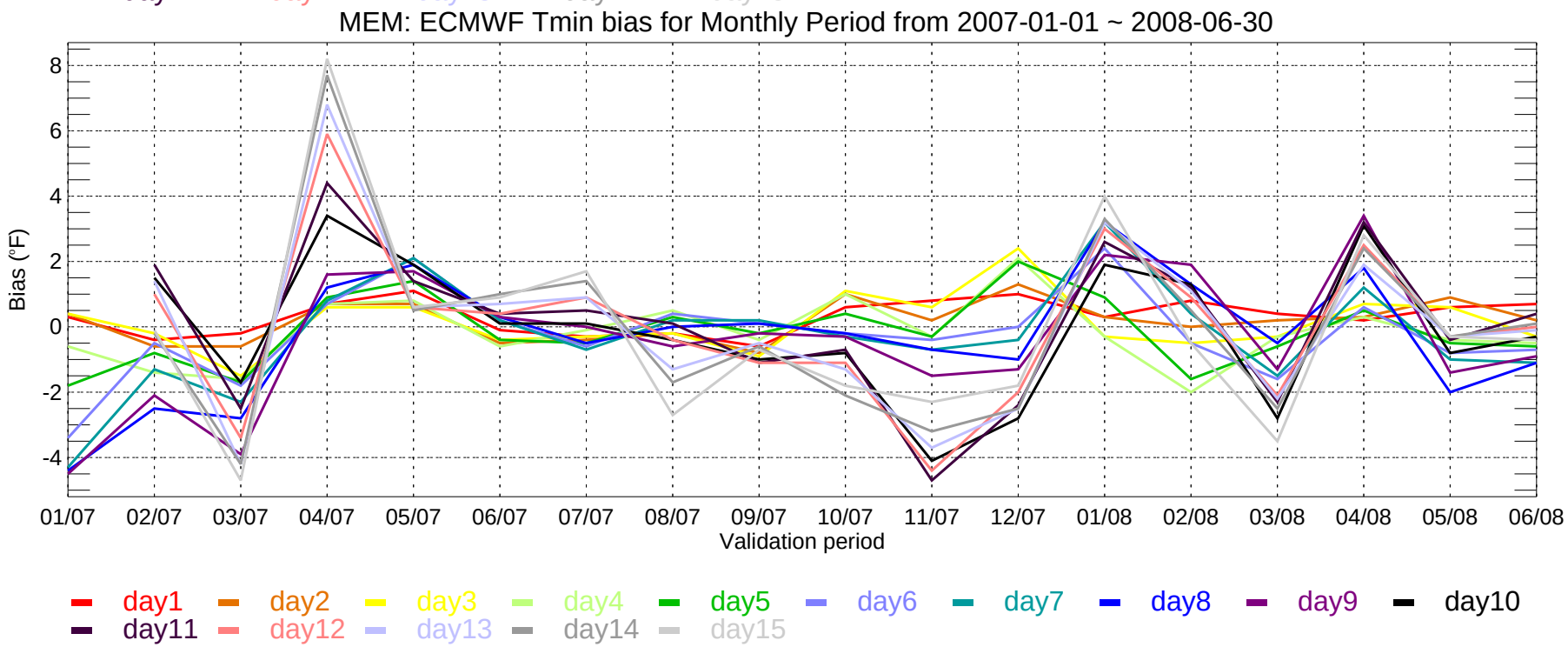

MDT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

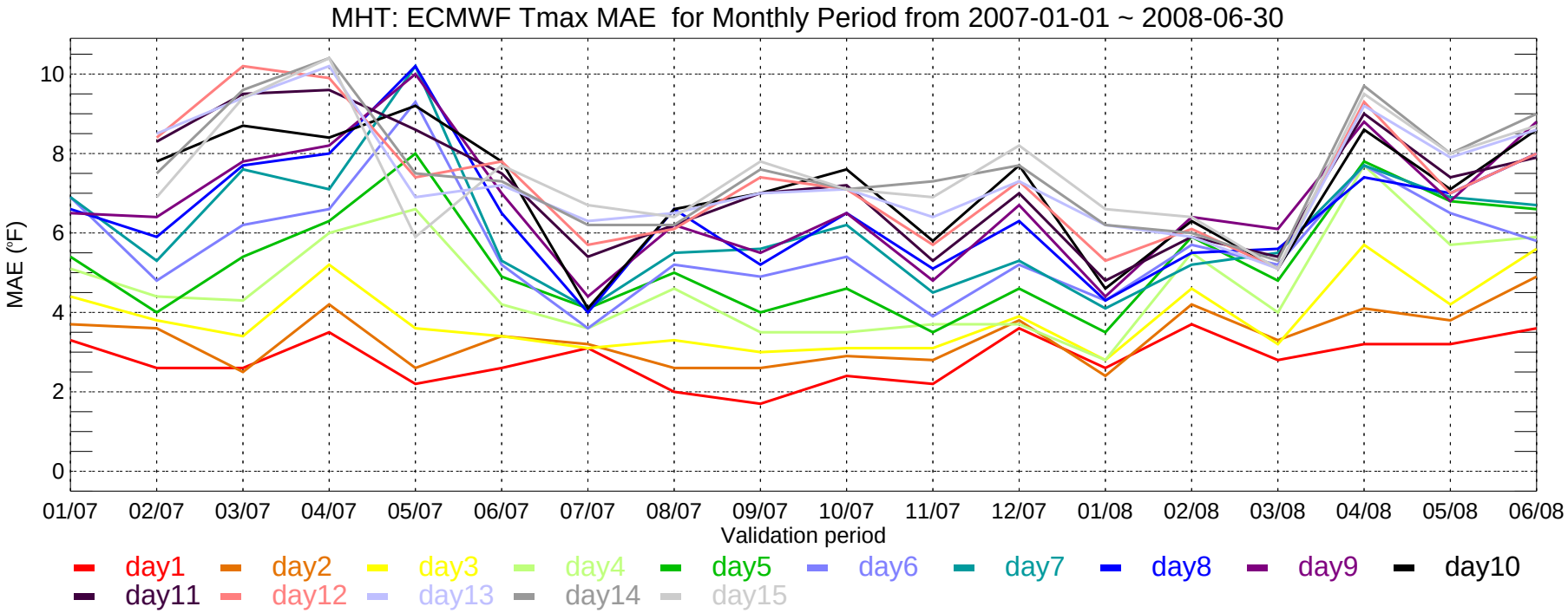

MDT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

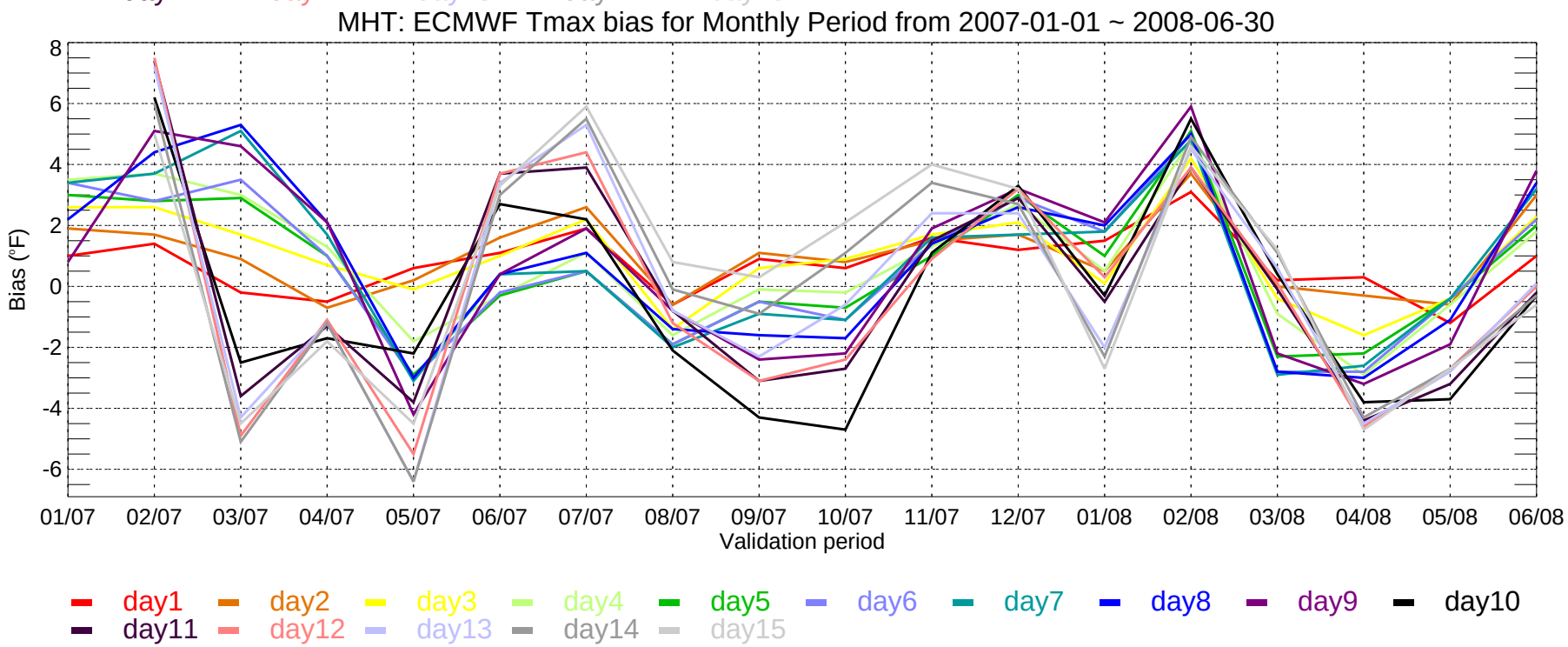

MEM: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


MEM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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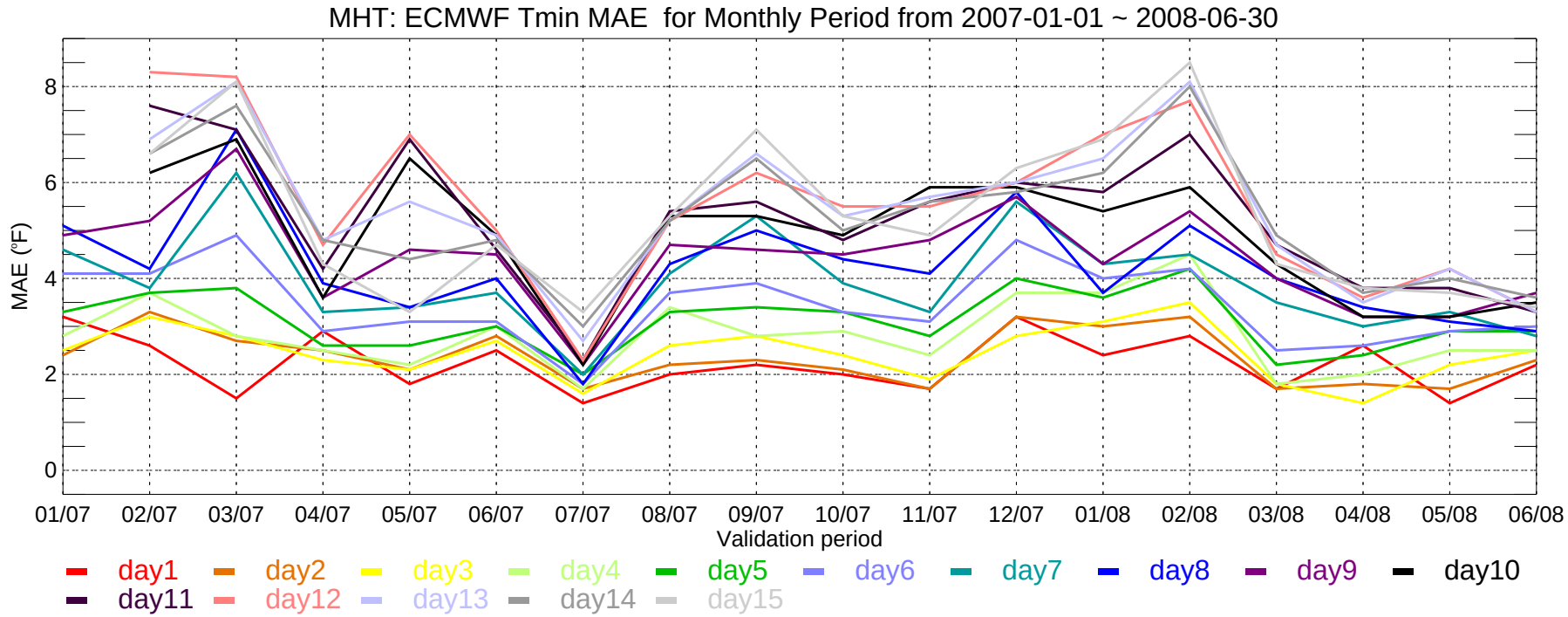
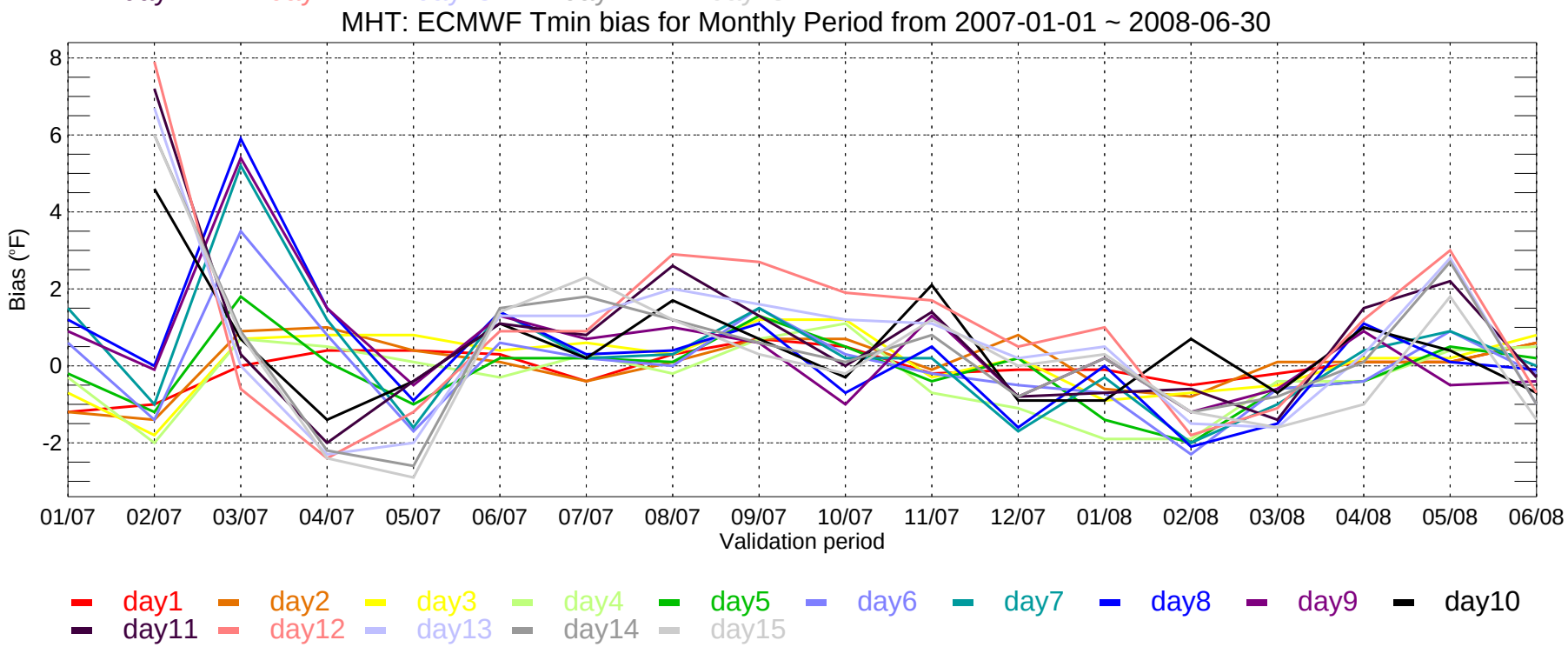
day10
day11
day12
day13
day14
day15


MHT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


MHT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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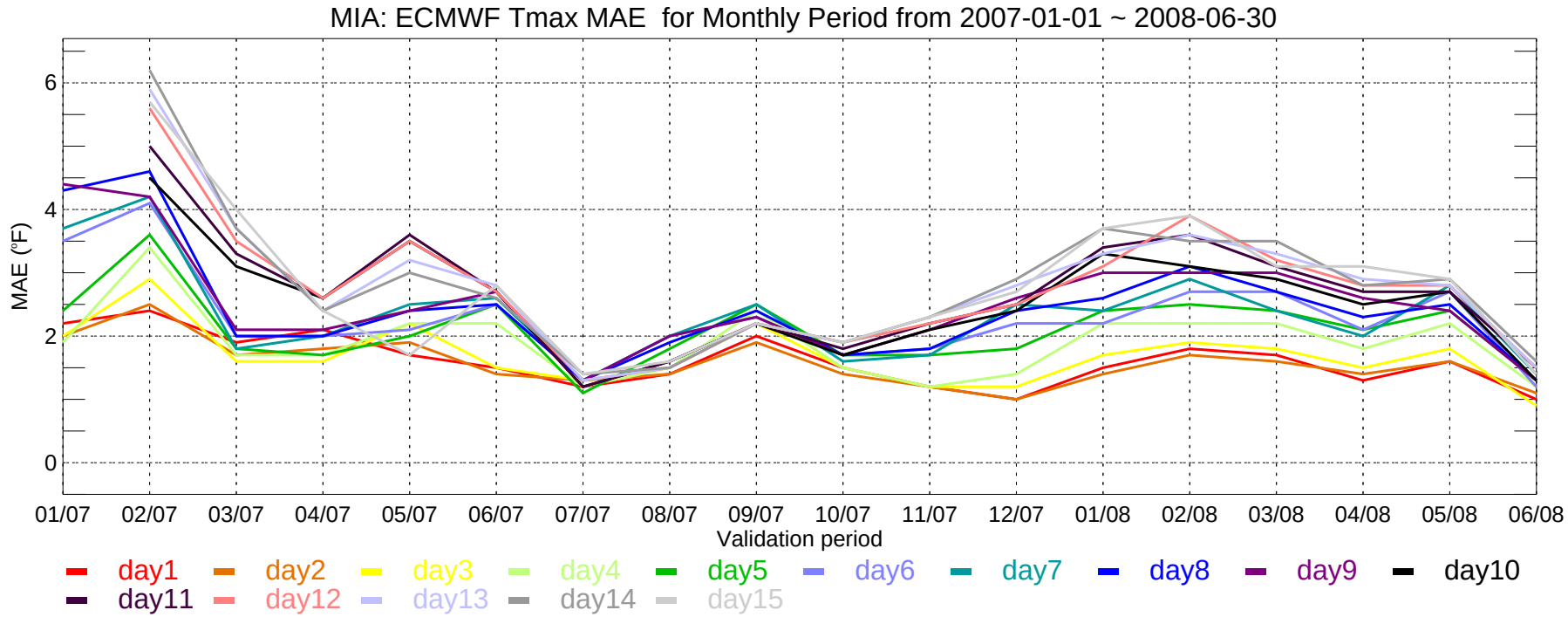
day10
day11
day12
day13
day14
day15


MIA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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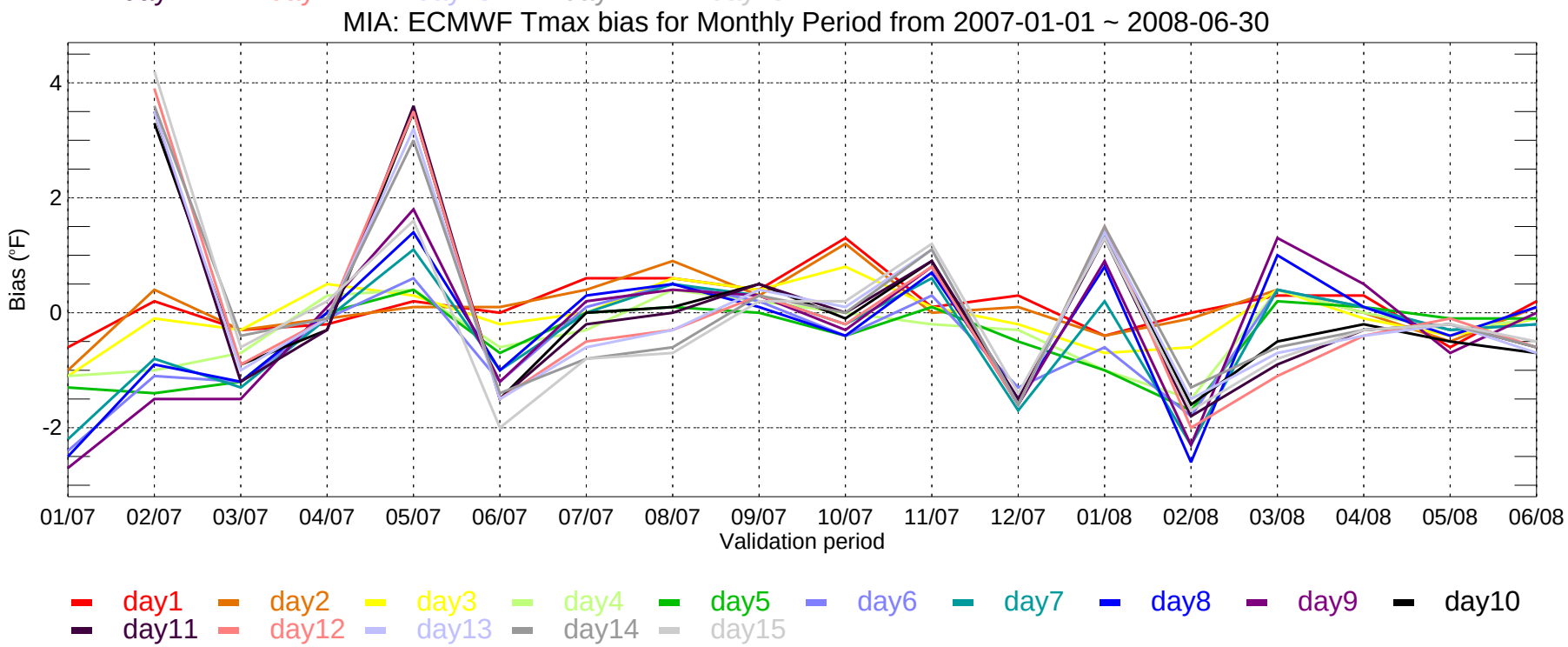
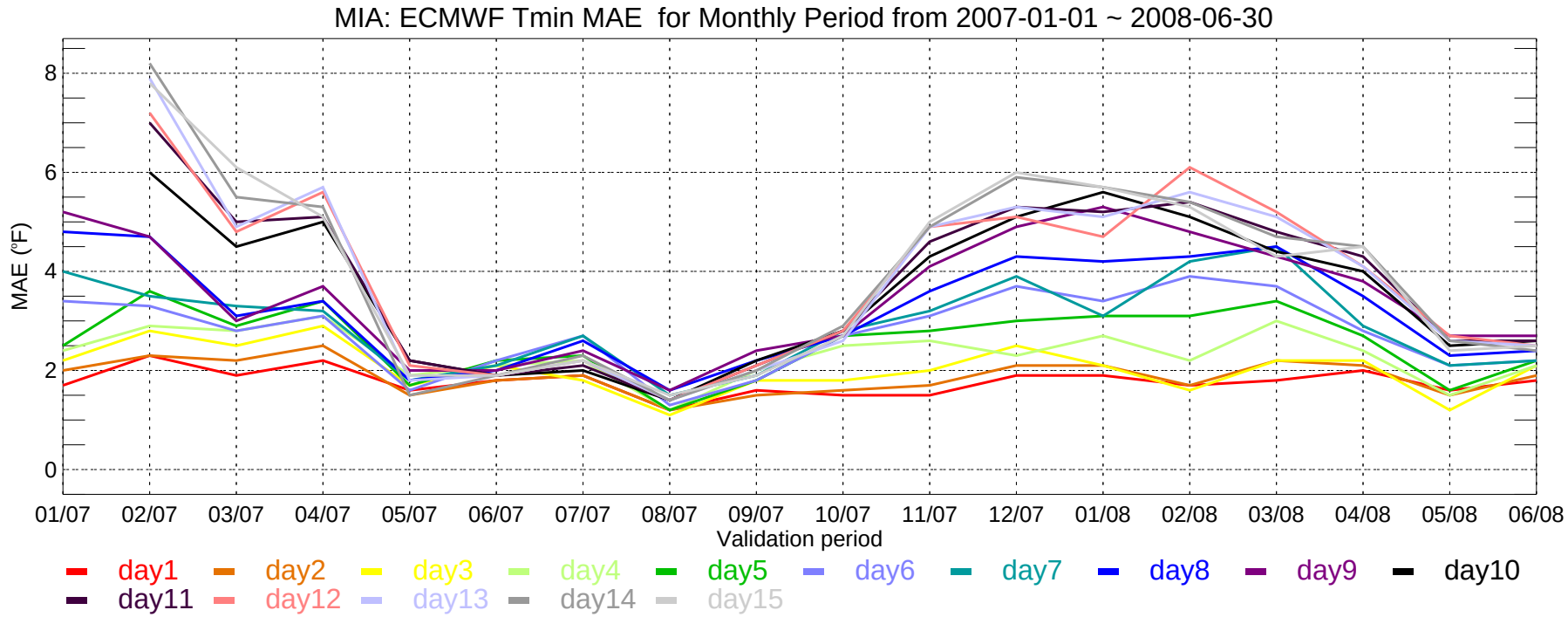
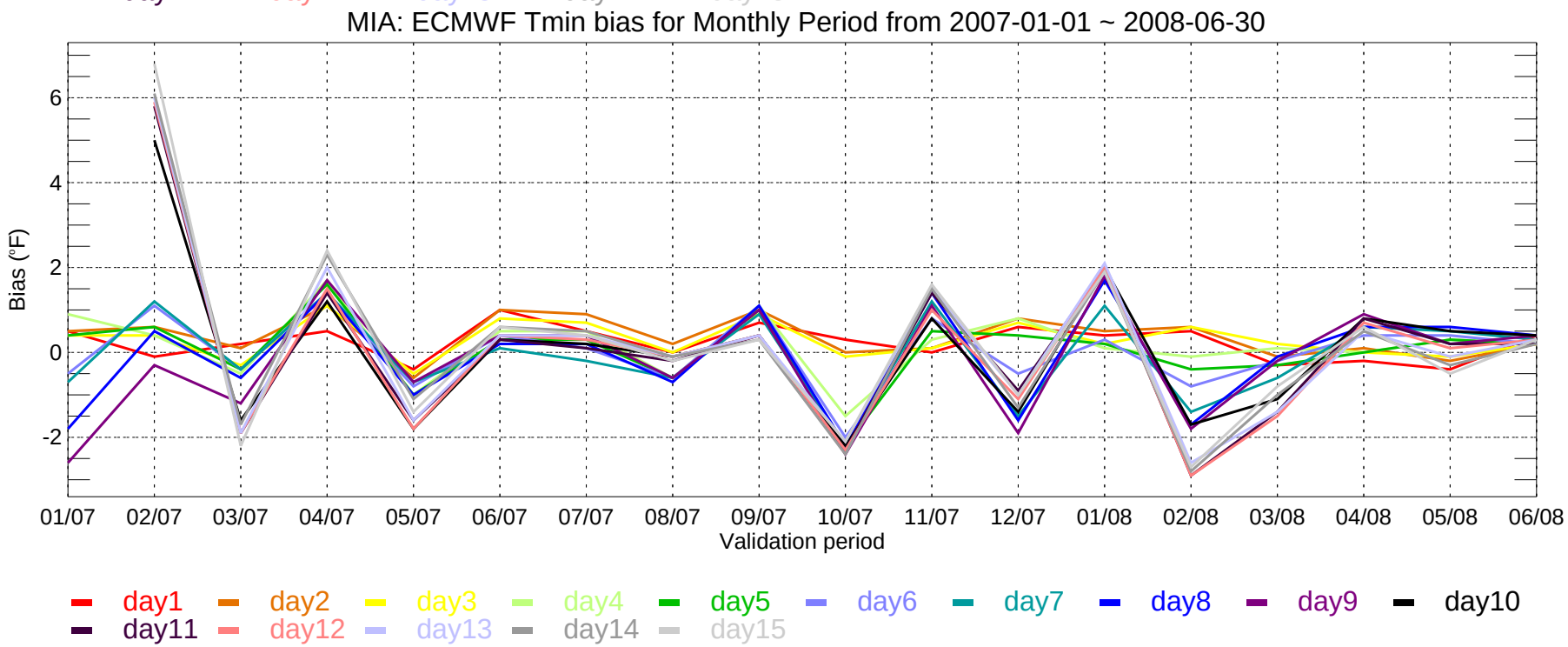
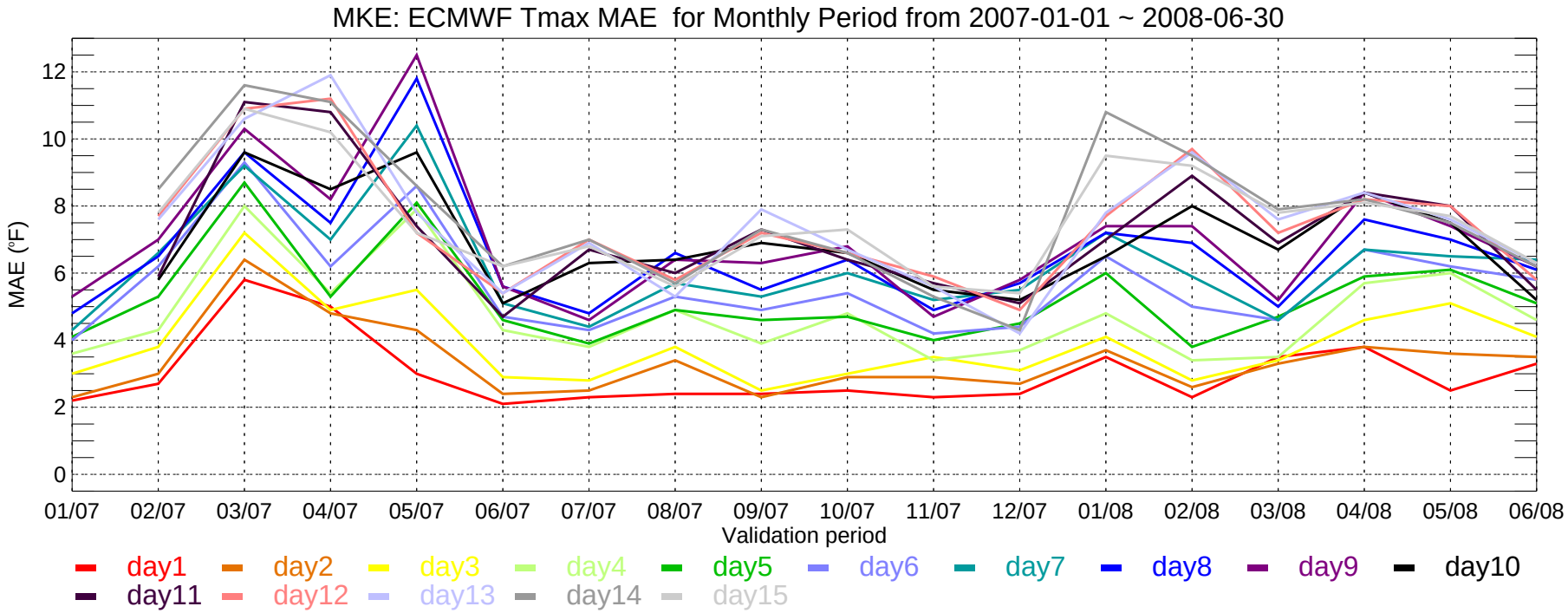
day10
day11
day12
day13
day14
day15


MIA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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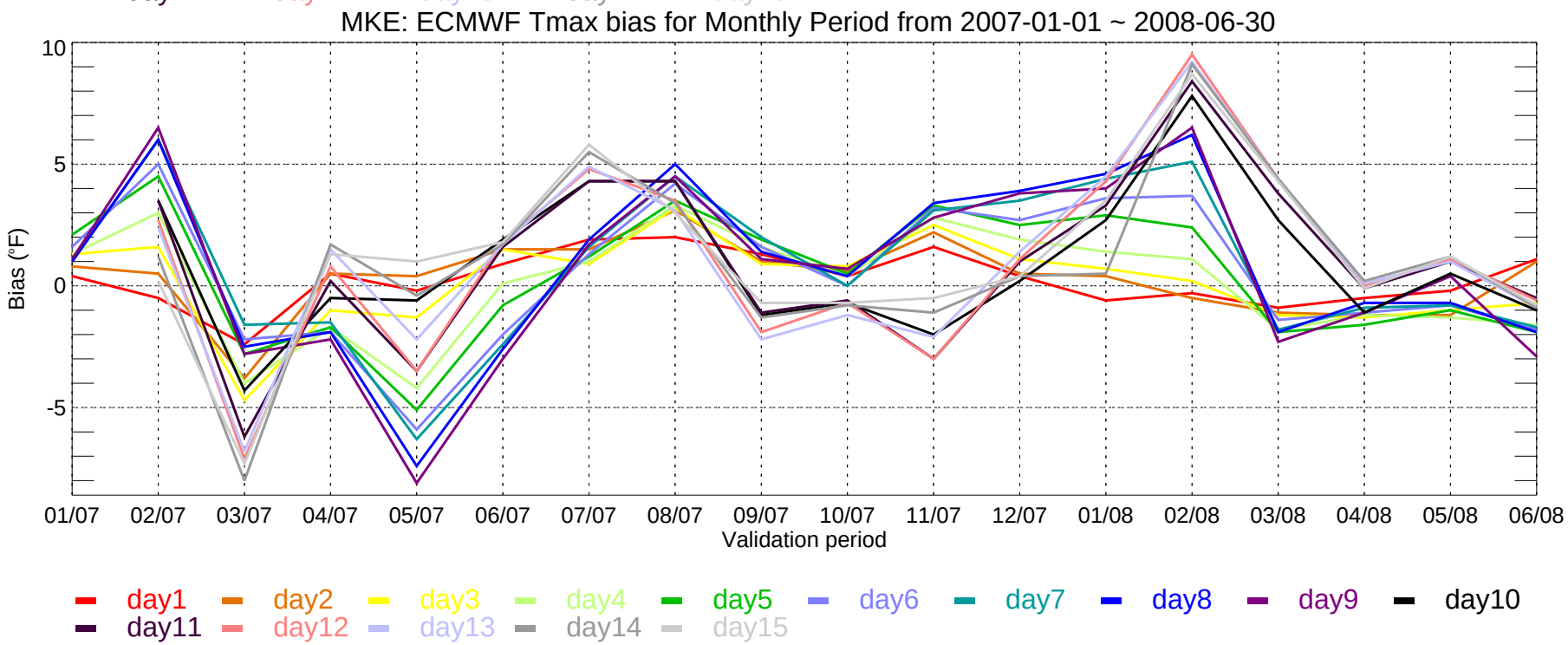
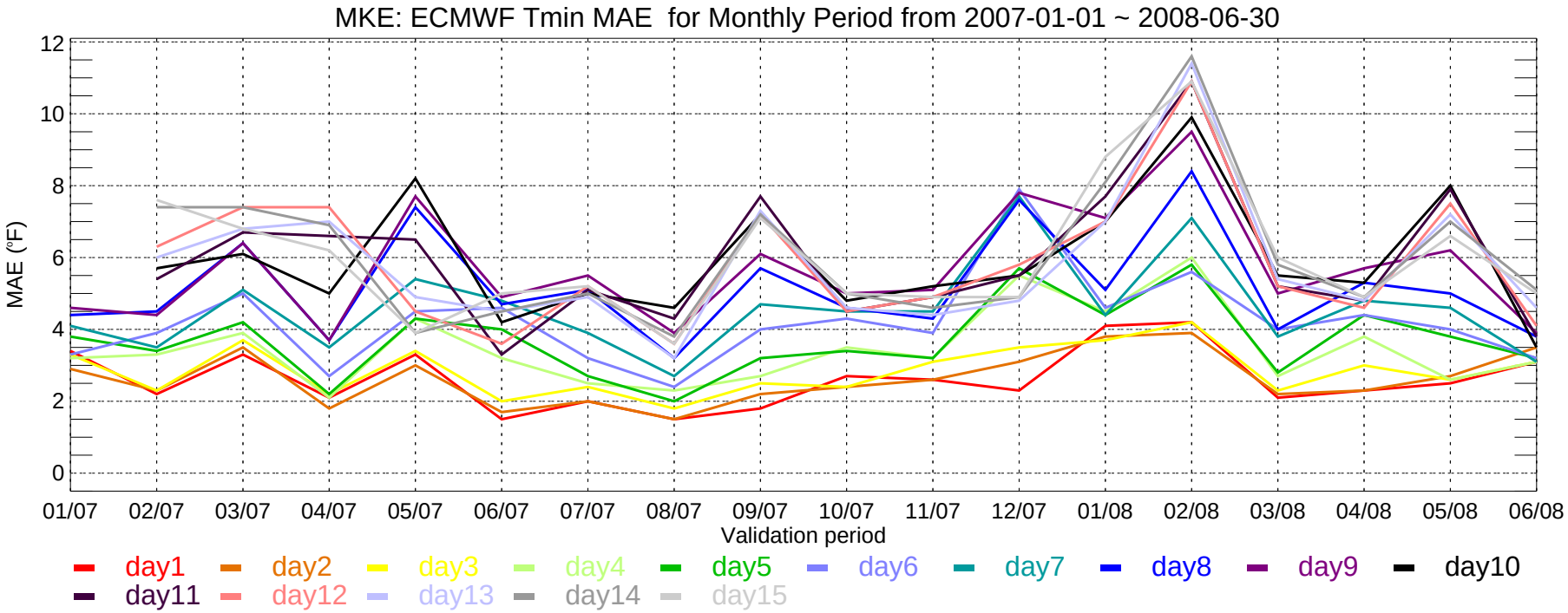
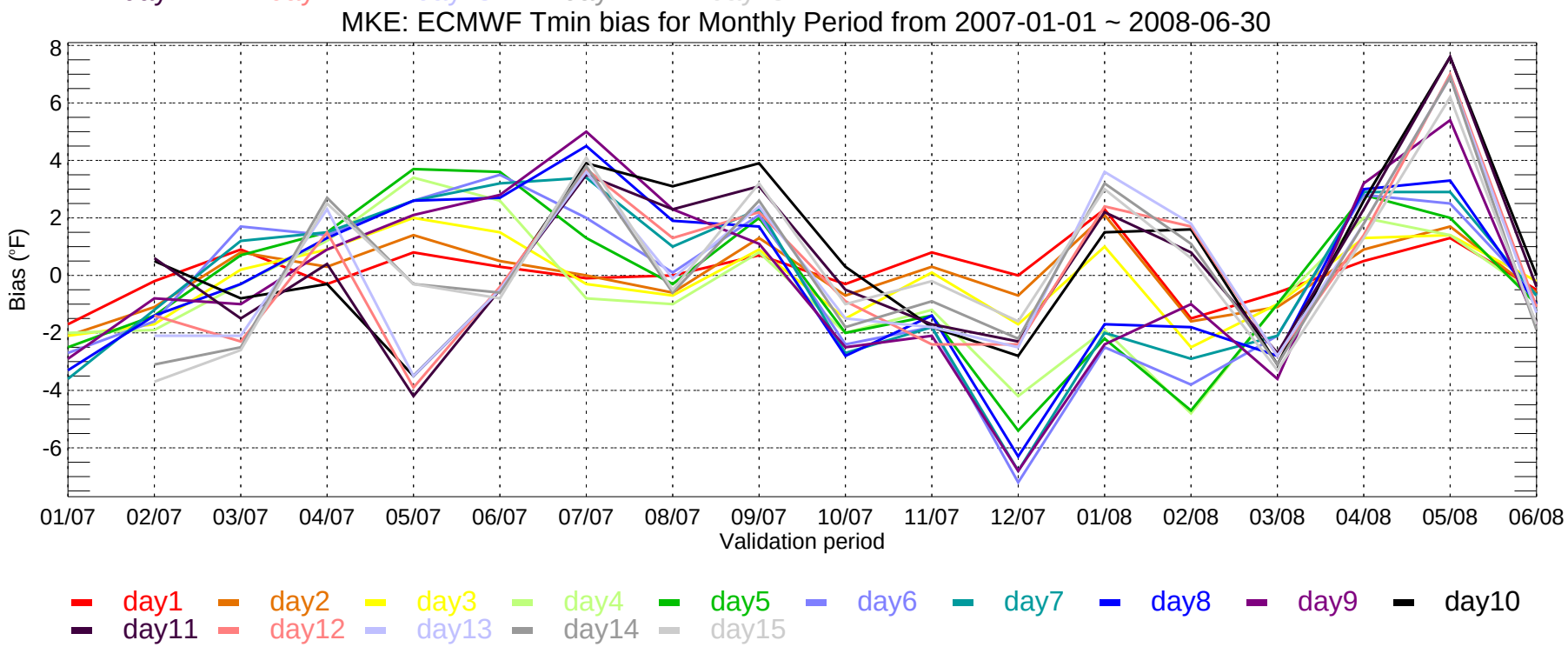
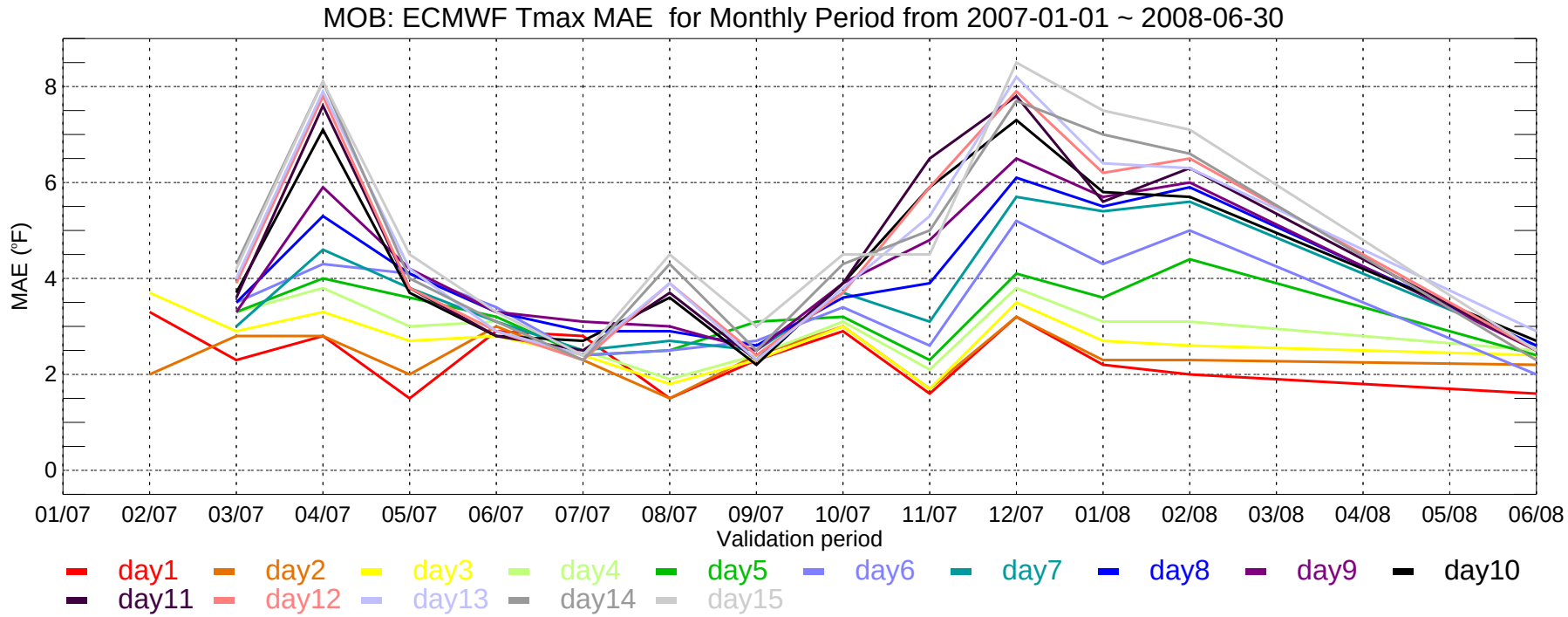
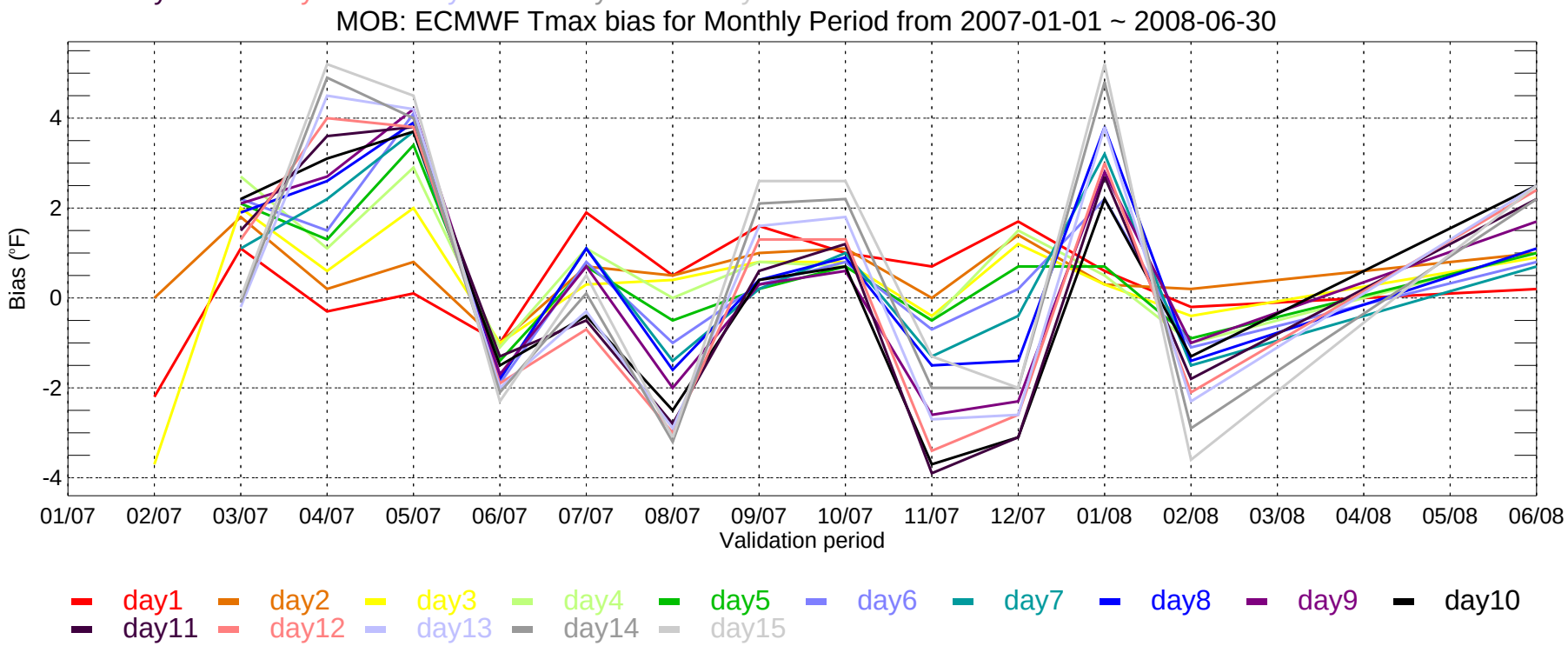
day10
day11
day12
day13
day14
day15

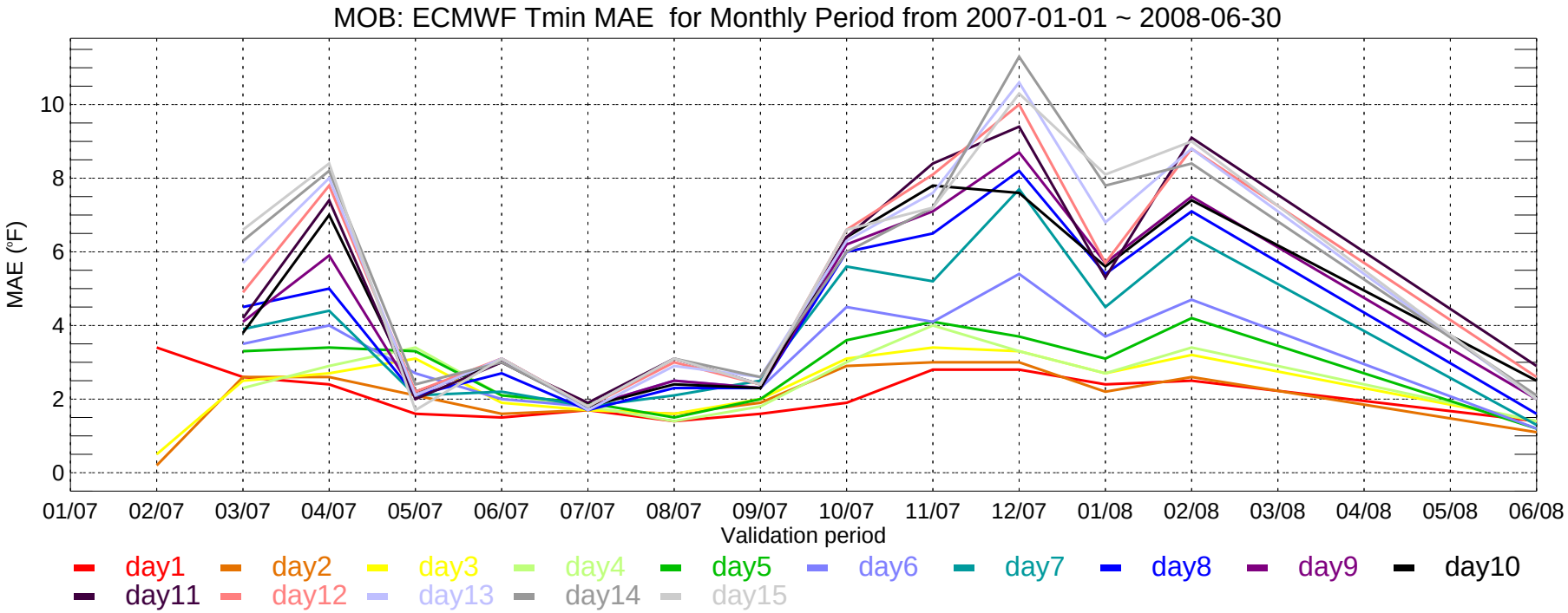

MKE: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

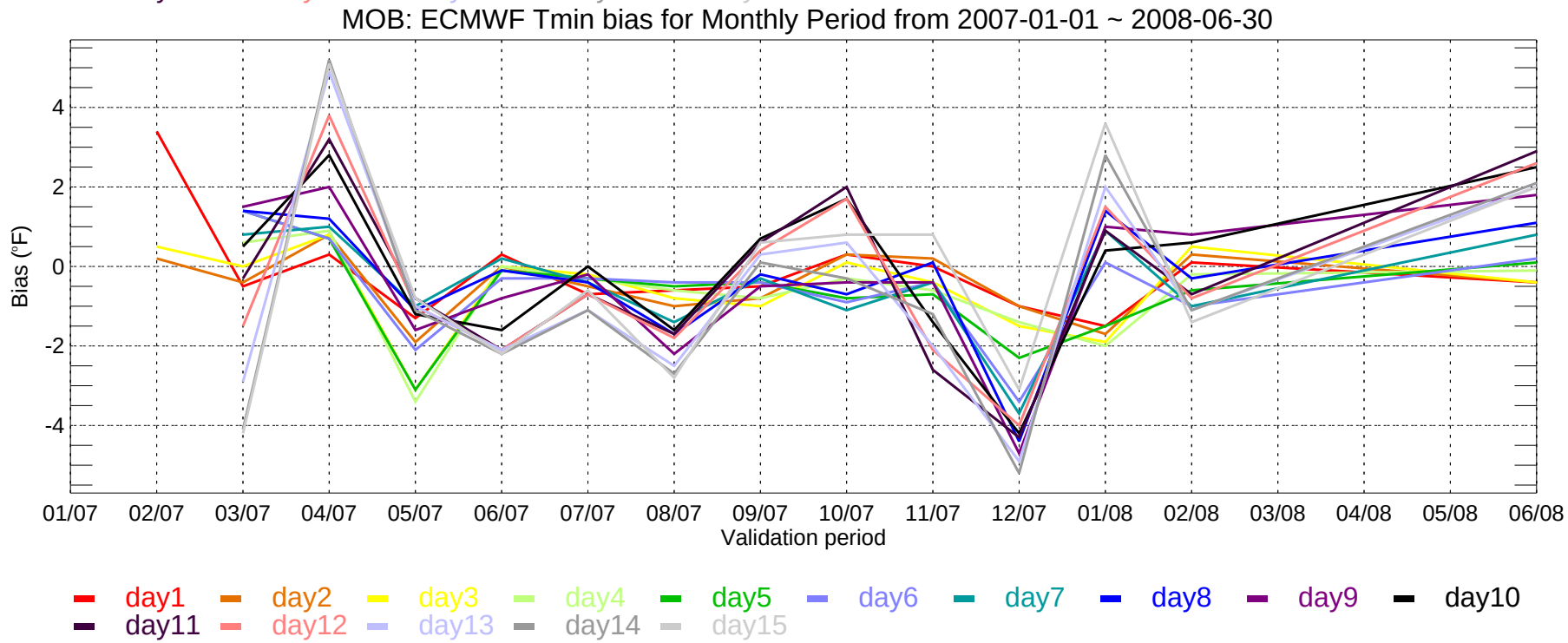

MKE: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
12
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

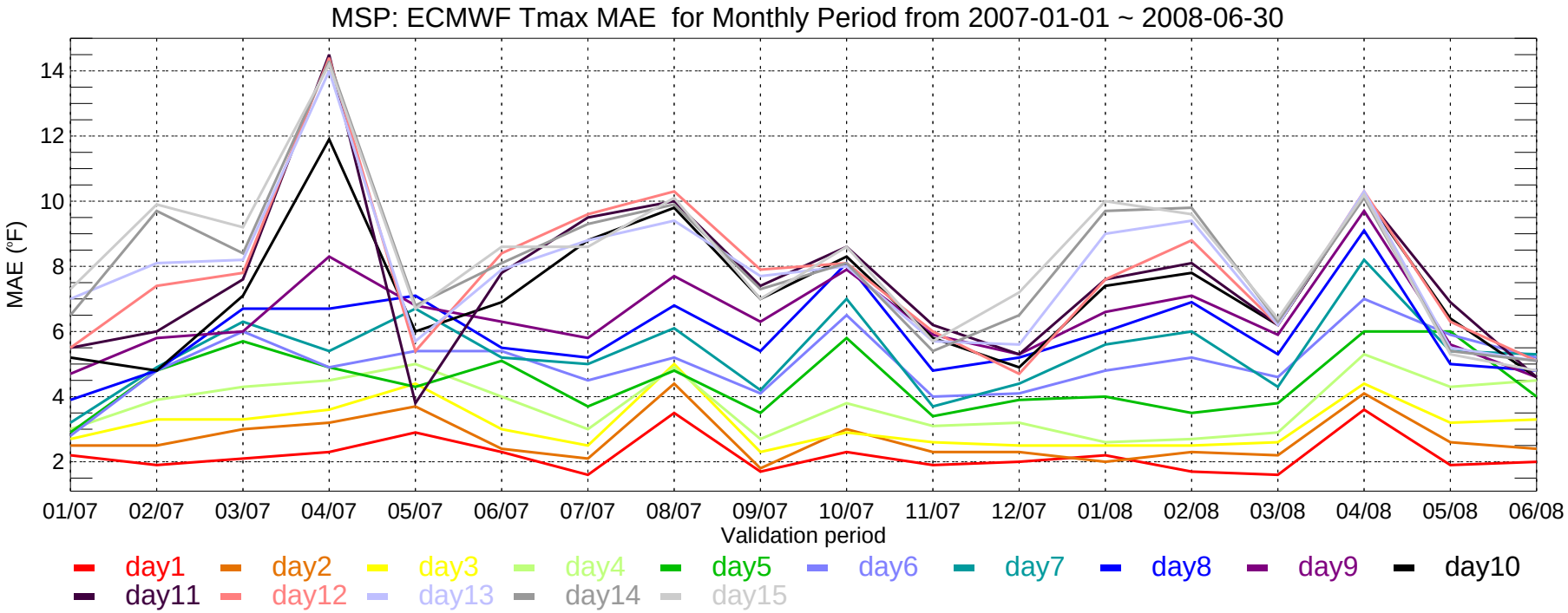

MKE: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
8
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

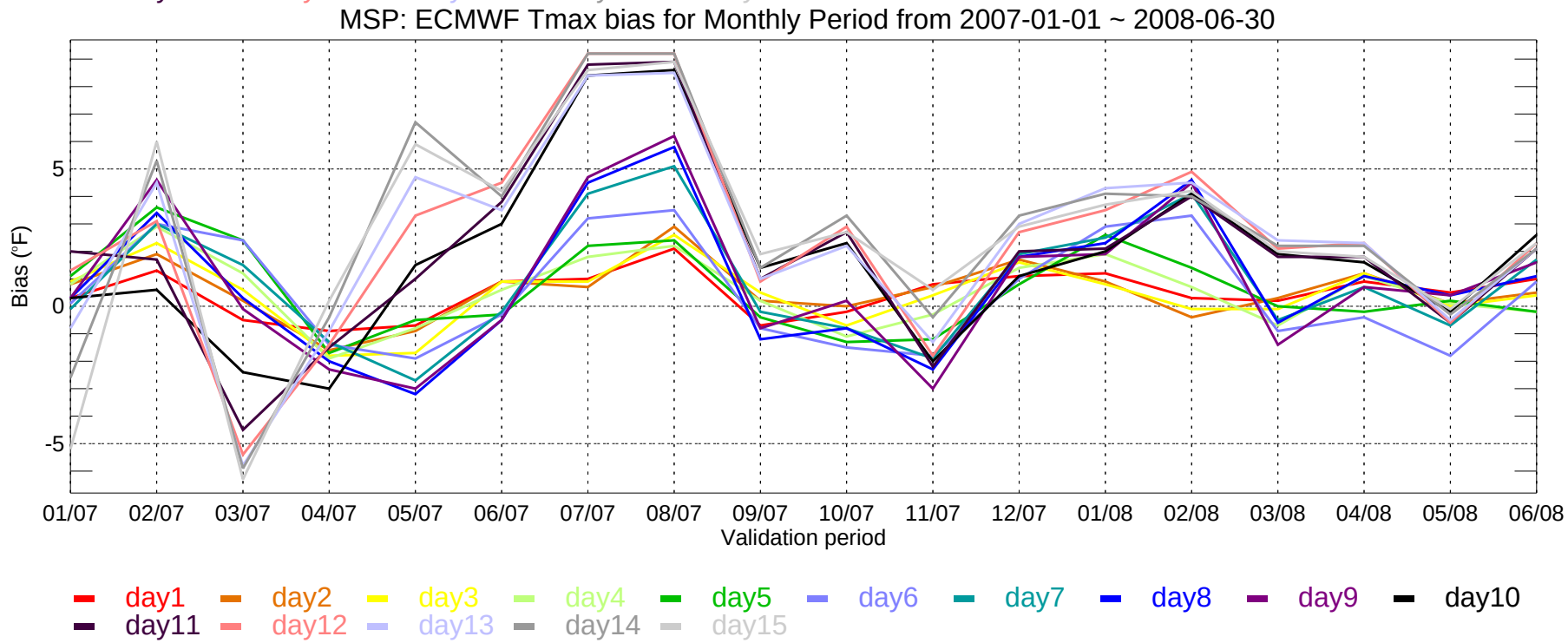

MOB: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

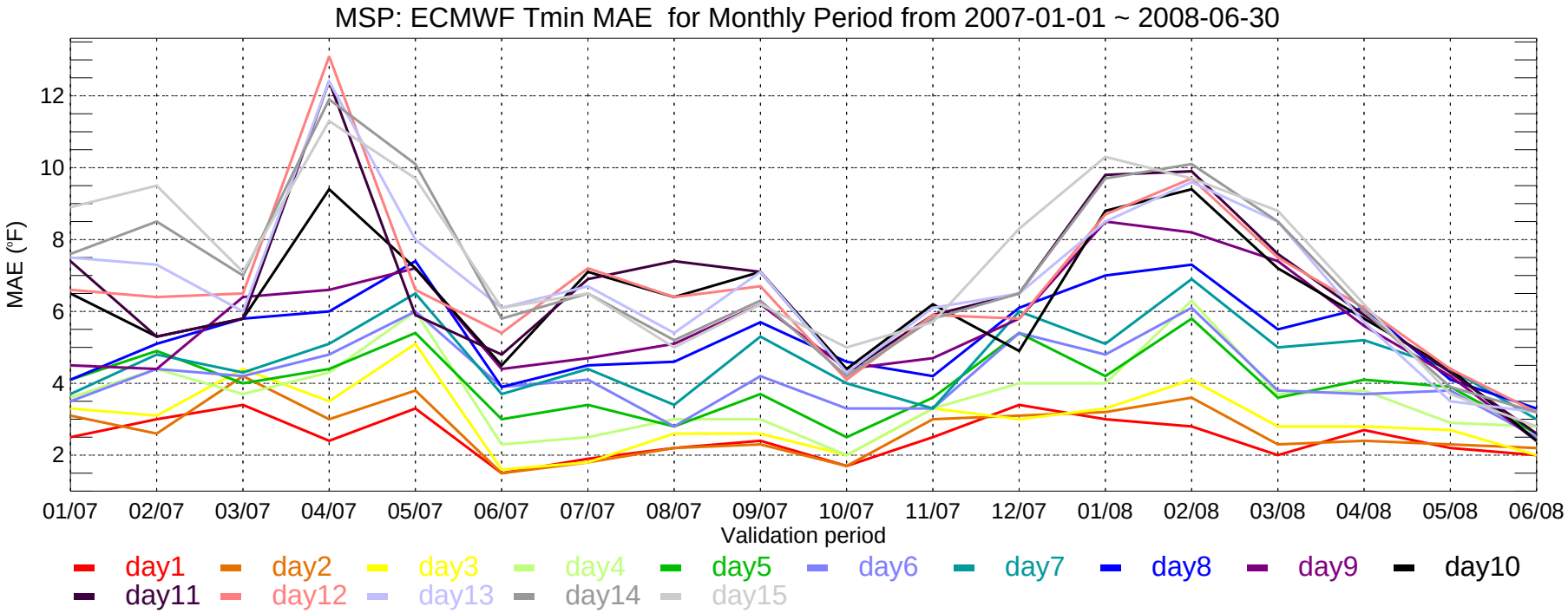

MOB: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

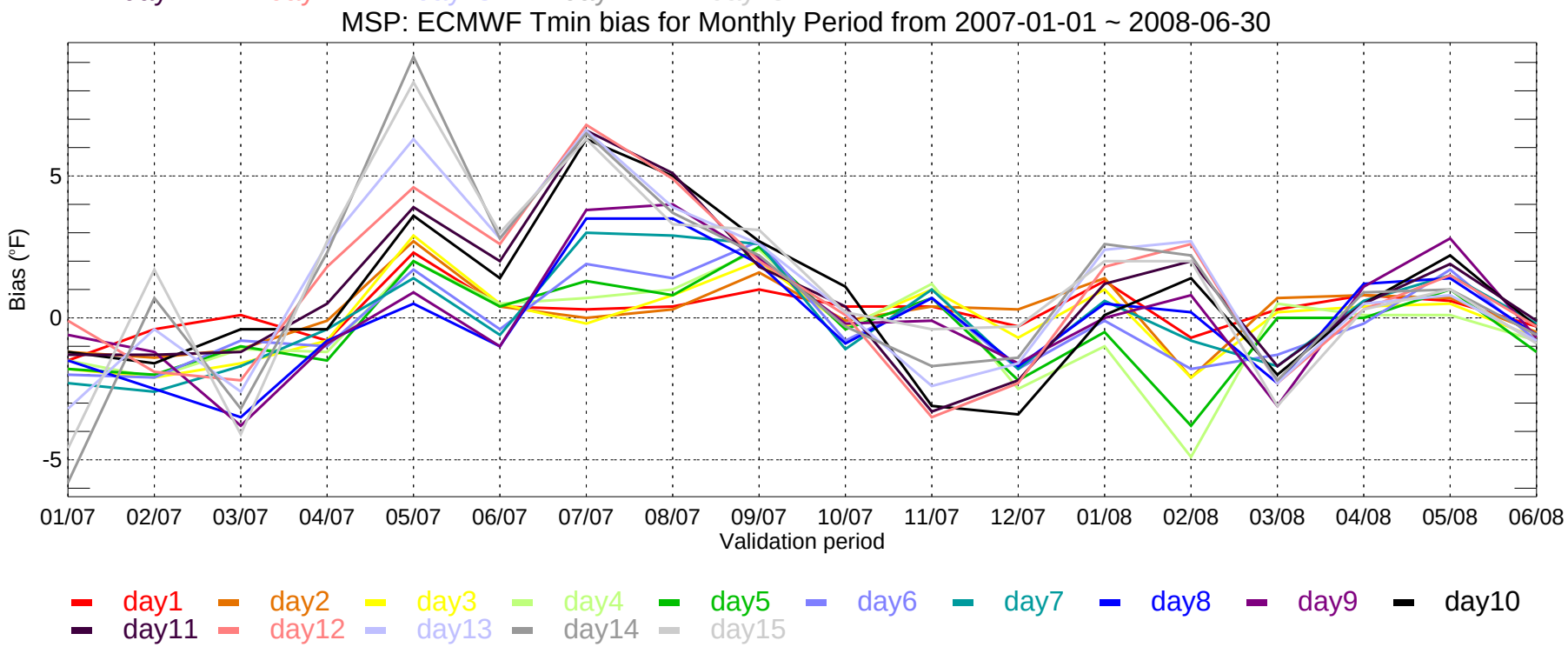

MOB: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

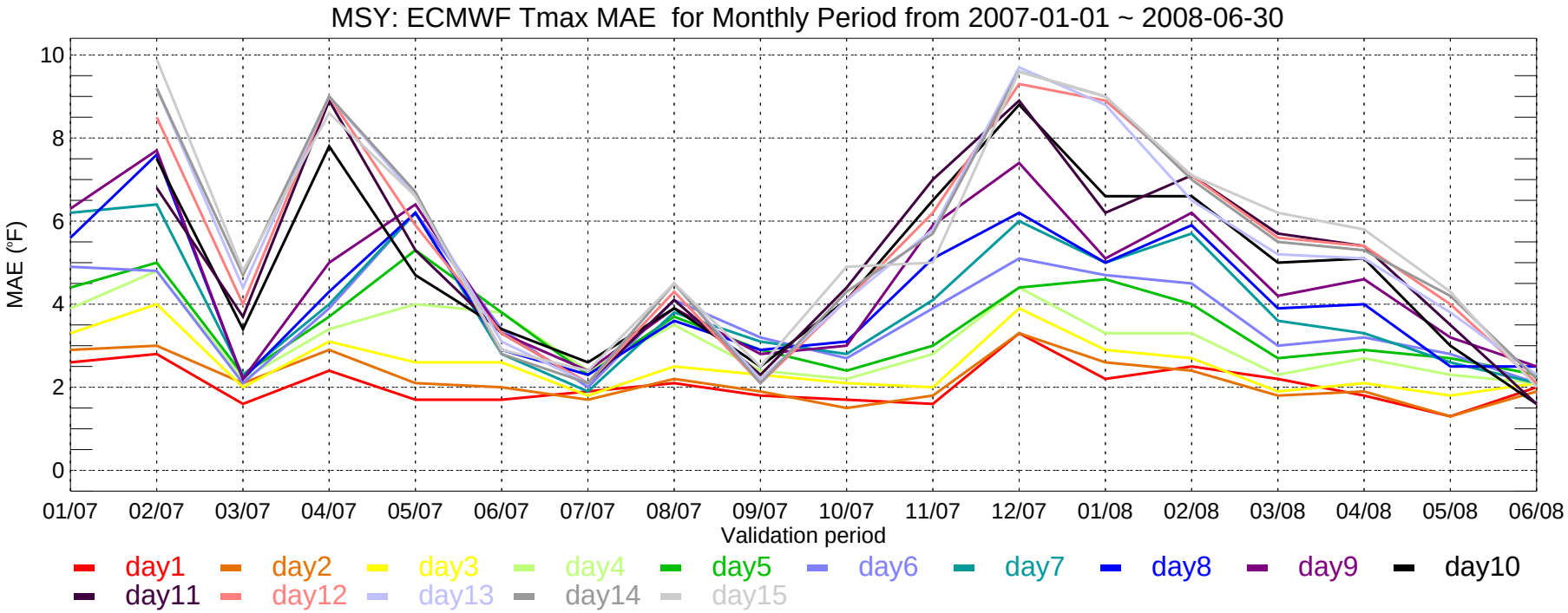

MOB: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

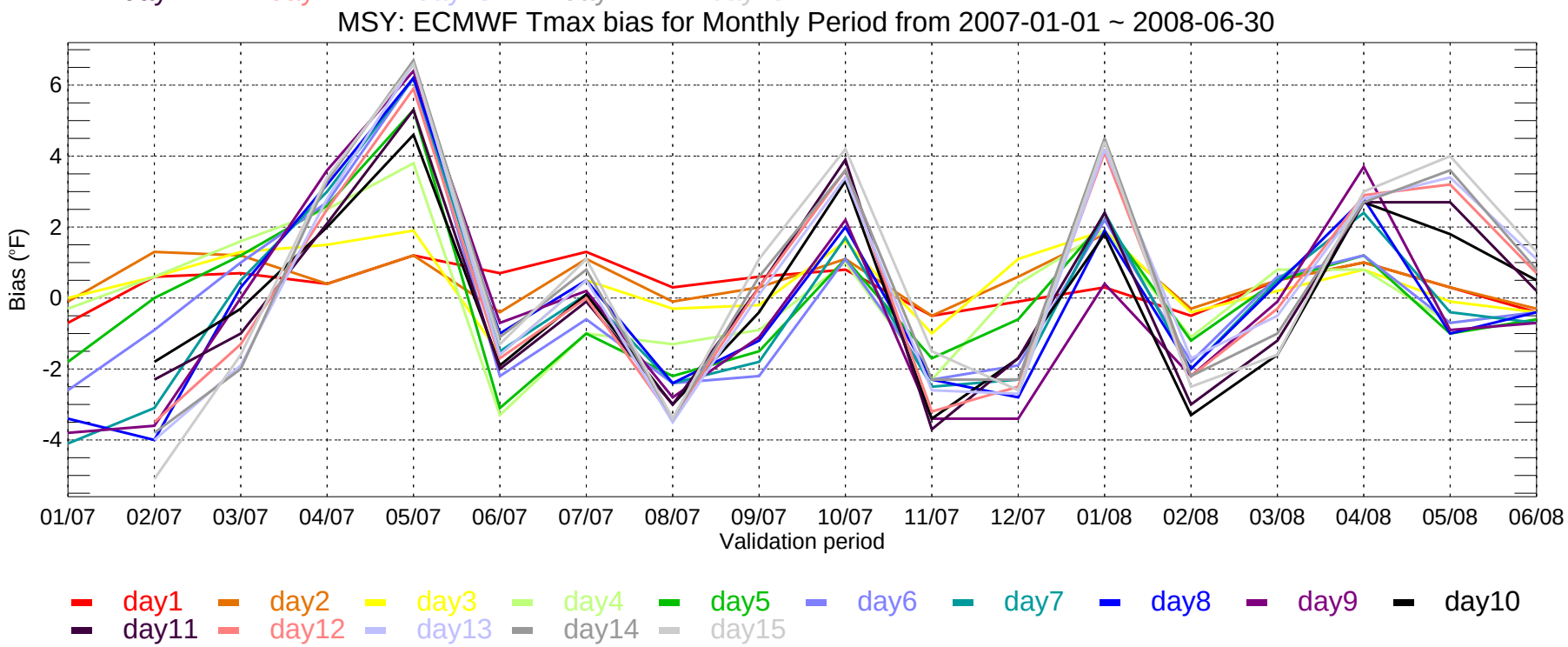

MSP: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
14
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

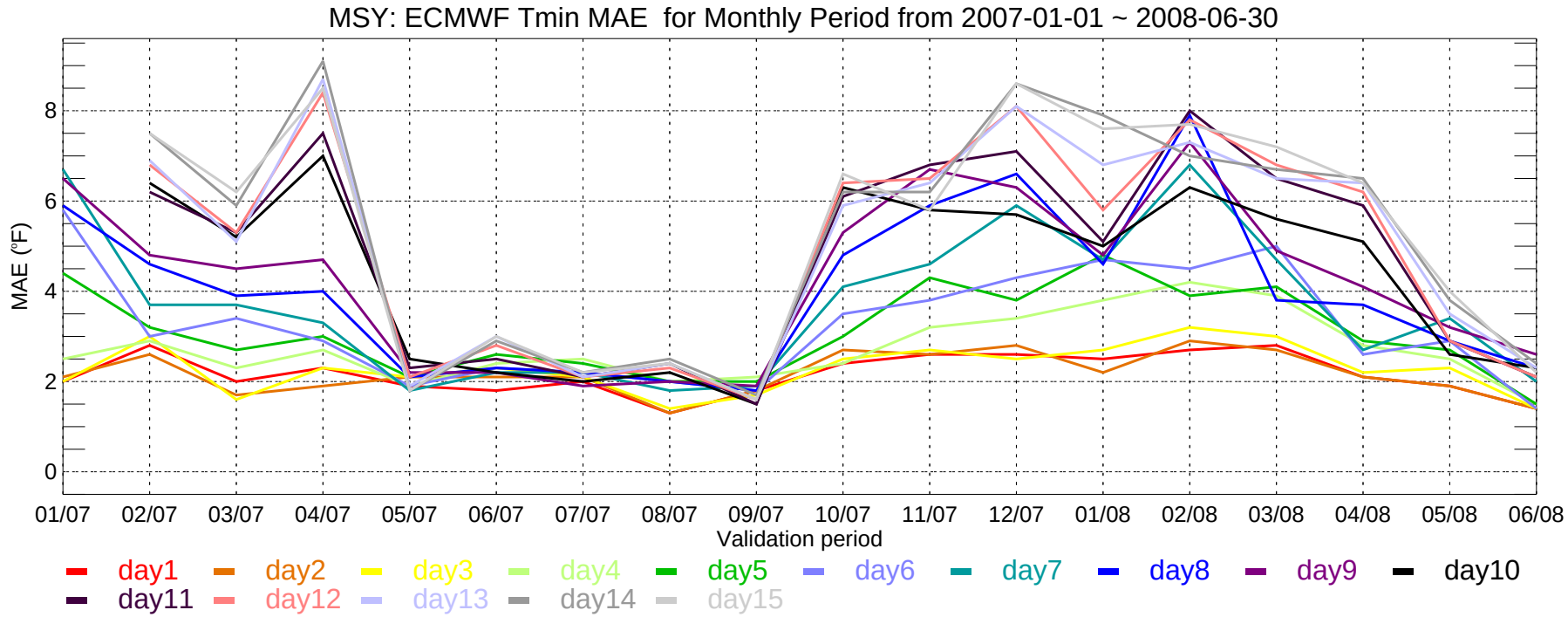

MSP: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

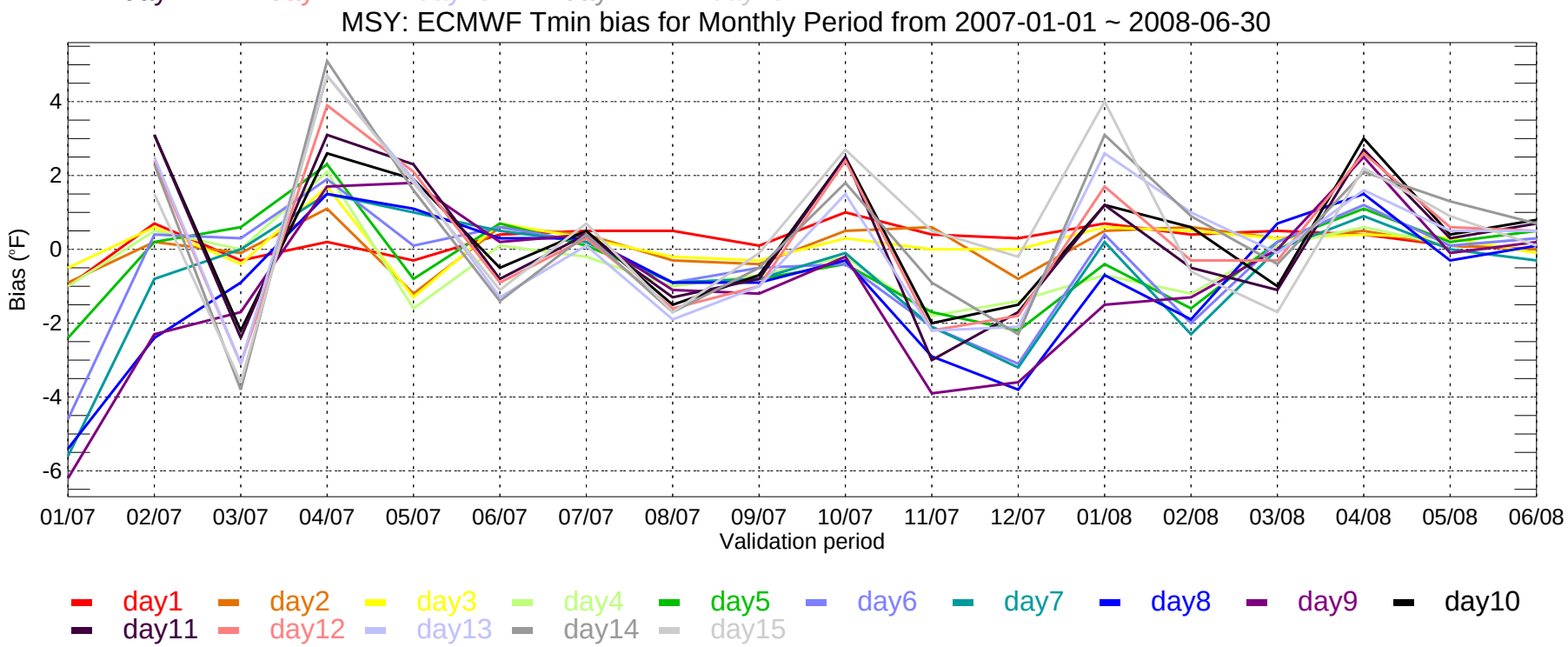

MSP: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

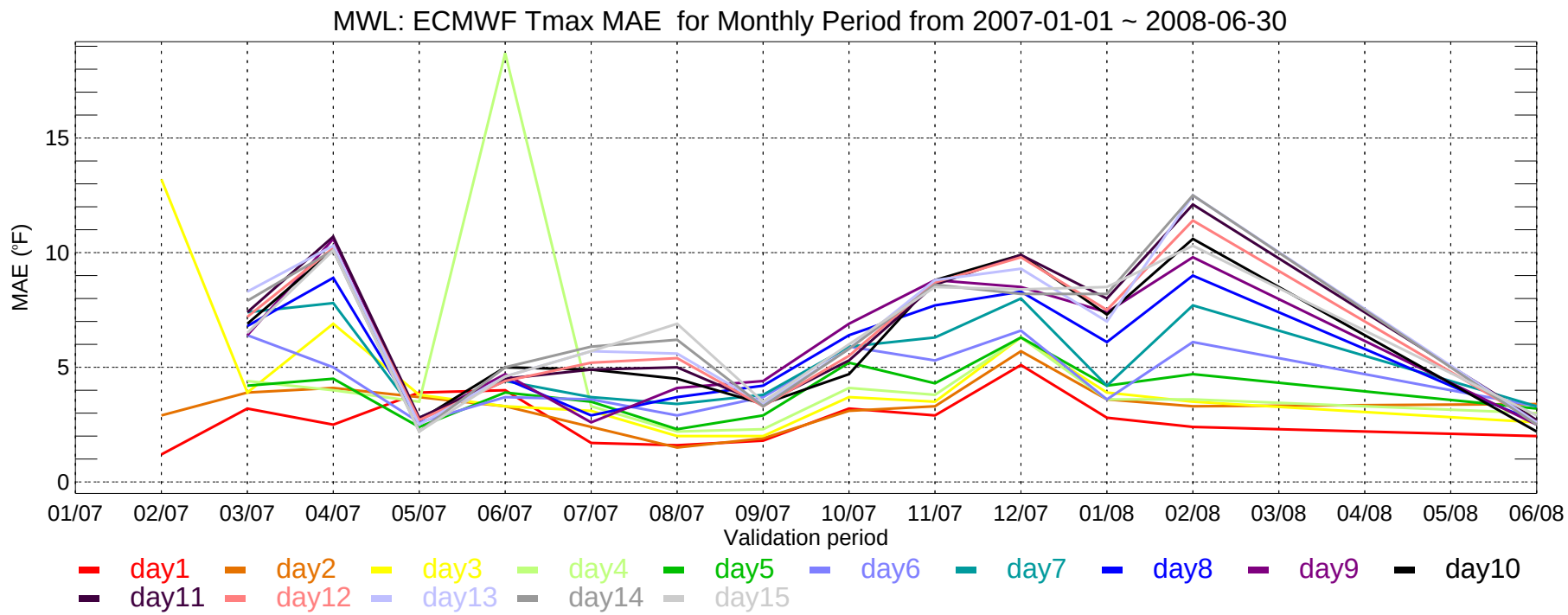

MSP: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

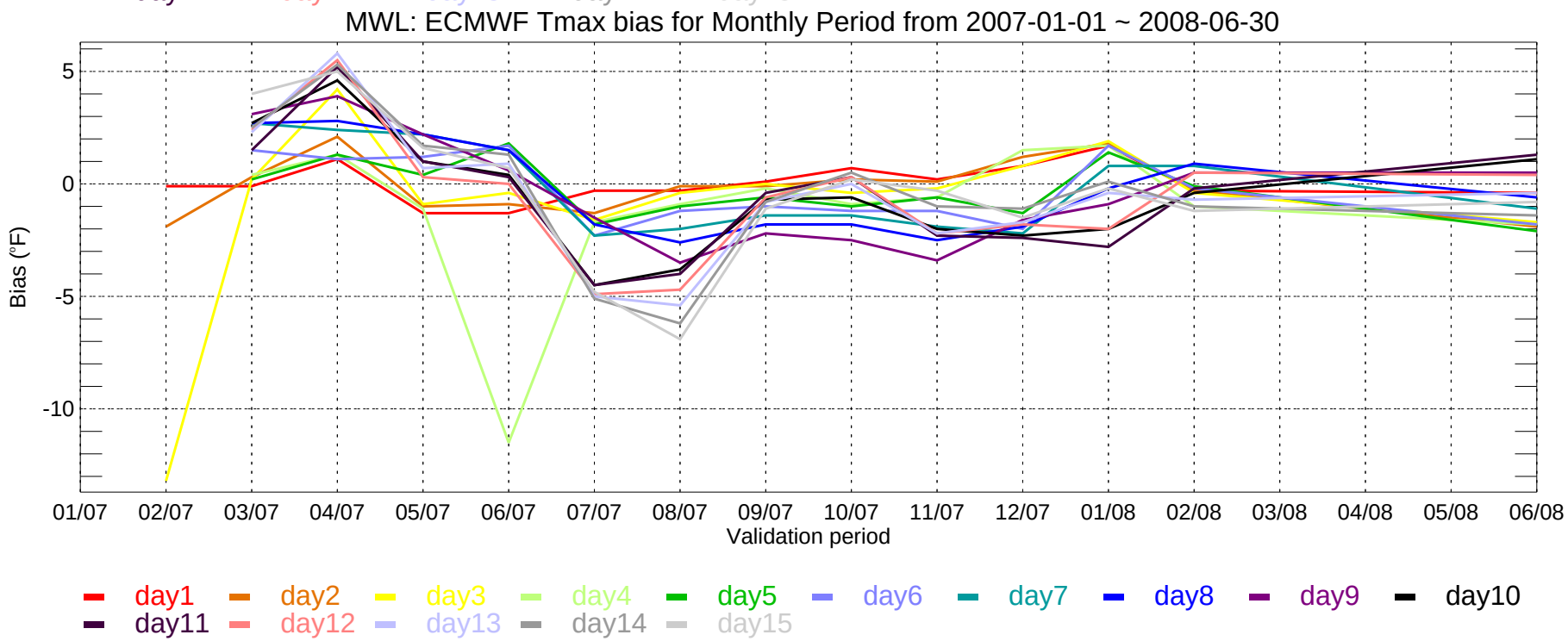

MSY: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

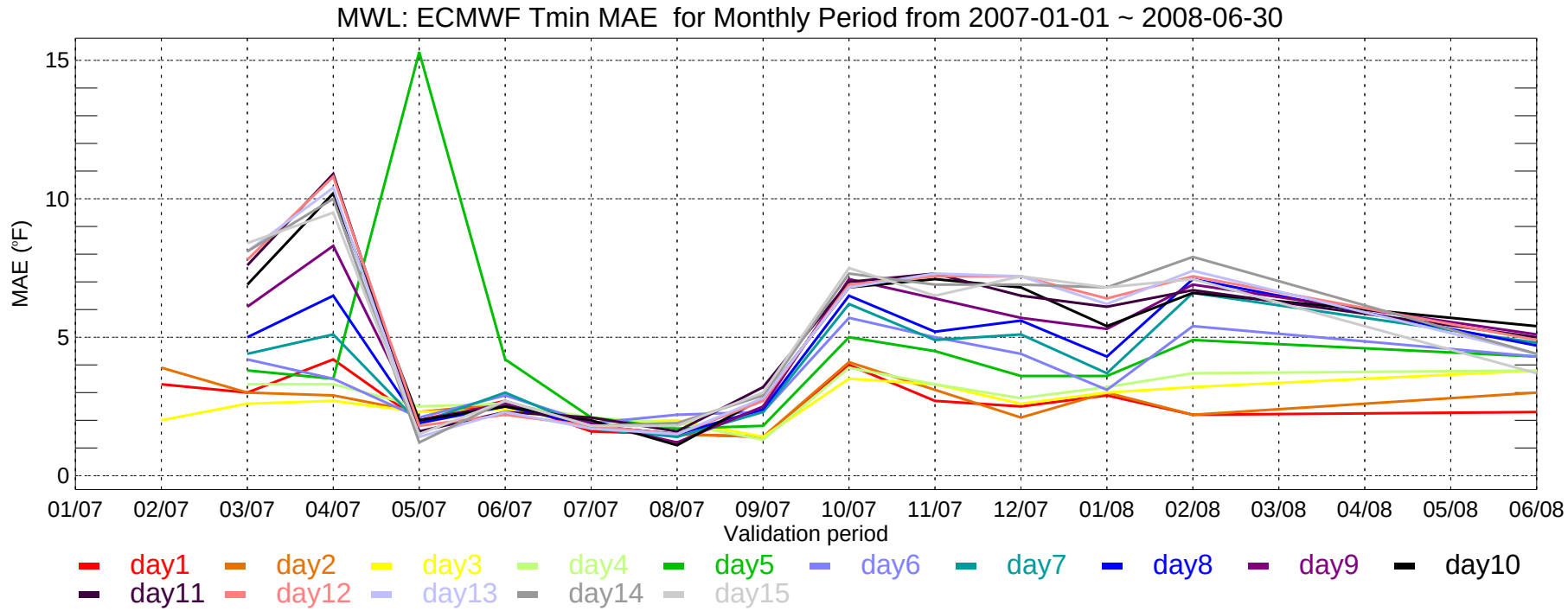

MSY: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

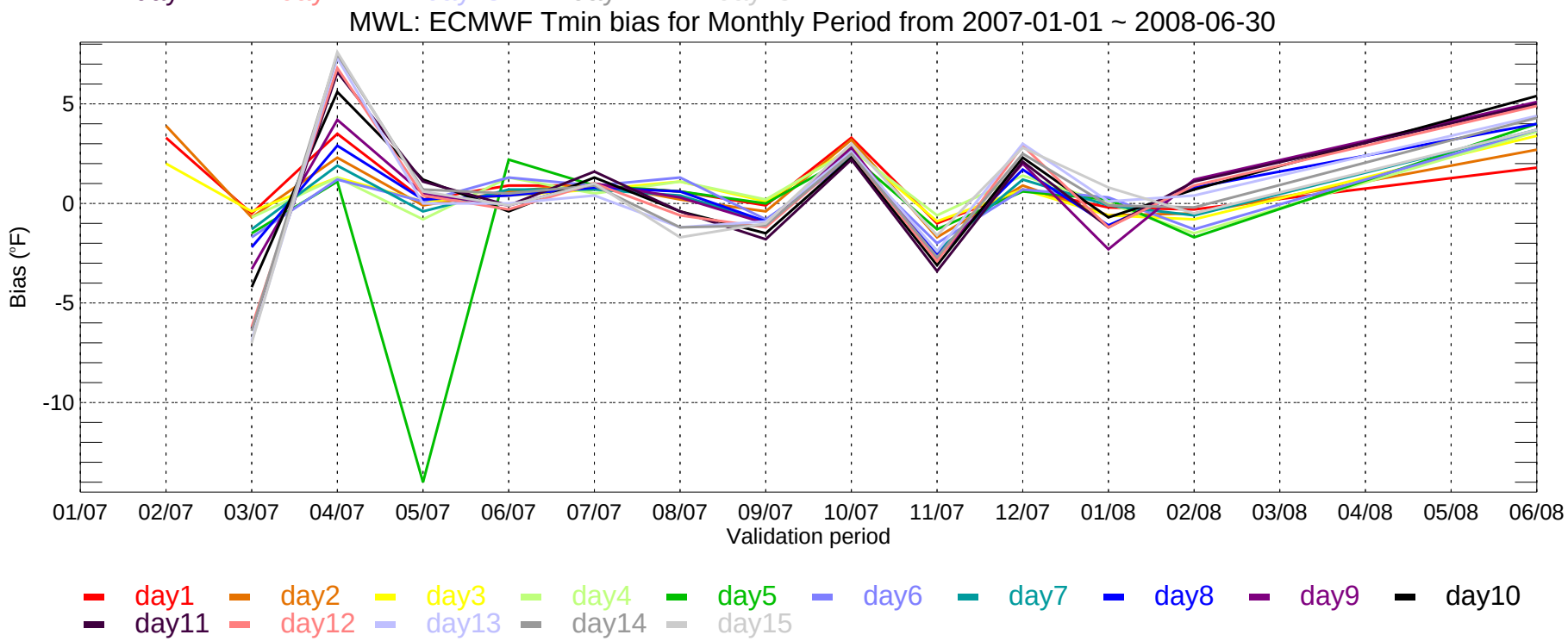

MSY: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

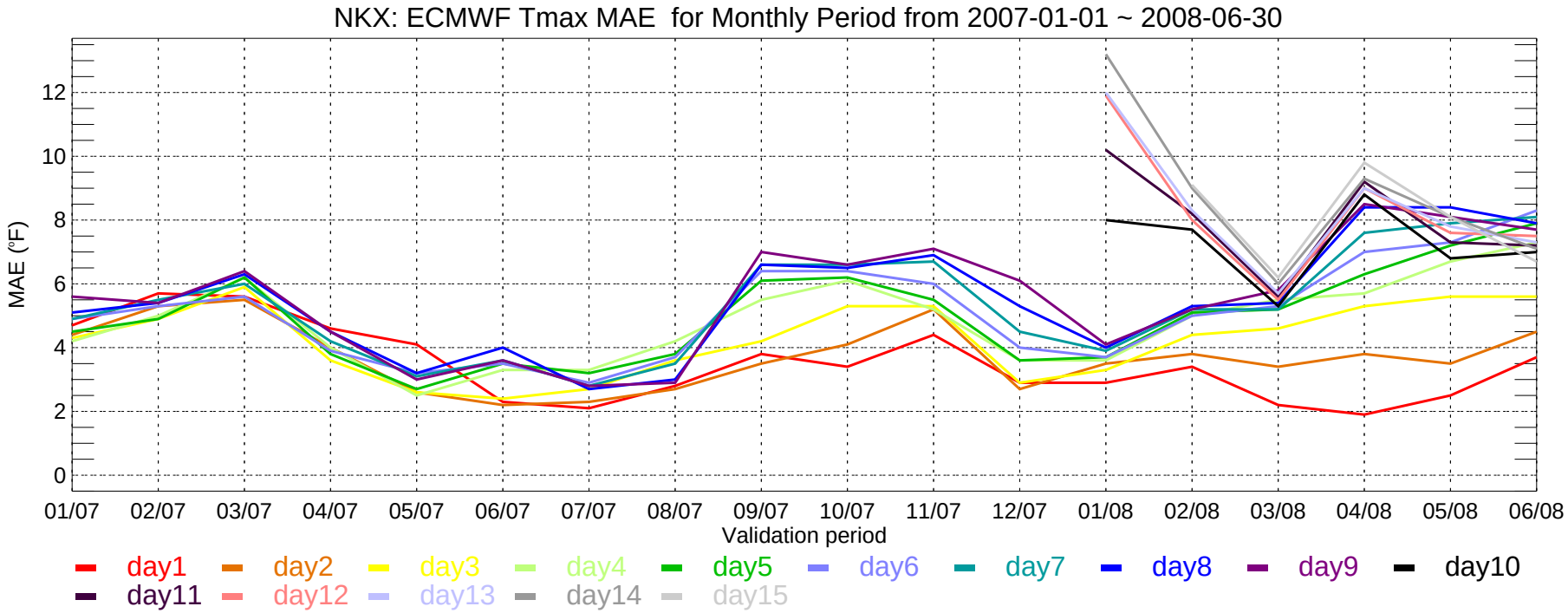

MSY: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

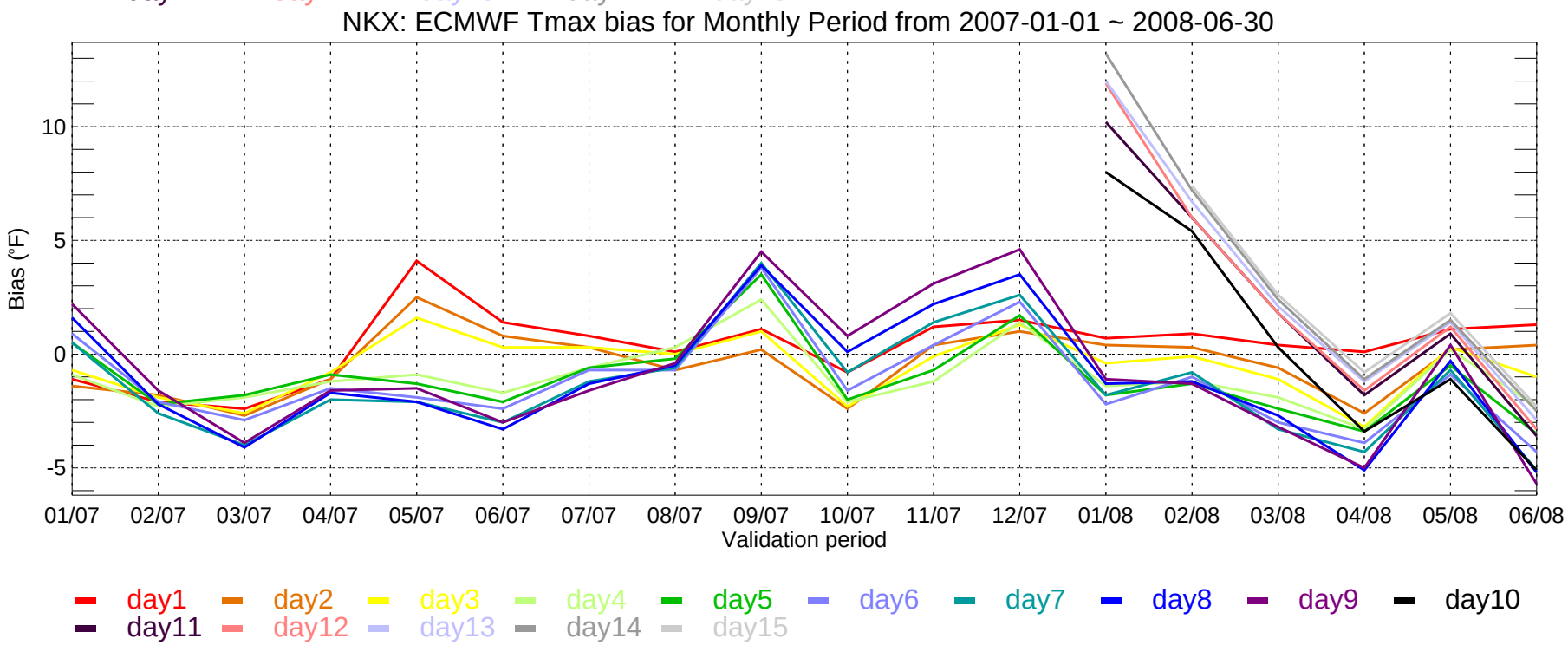

MWL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

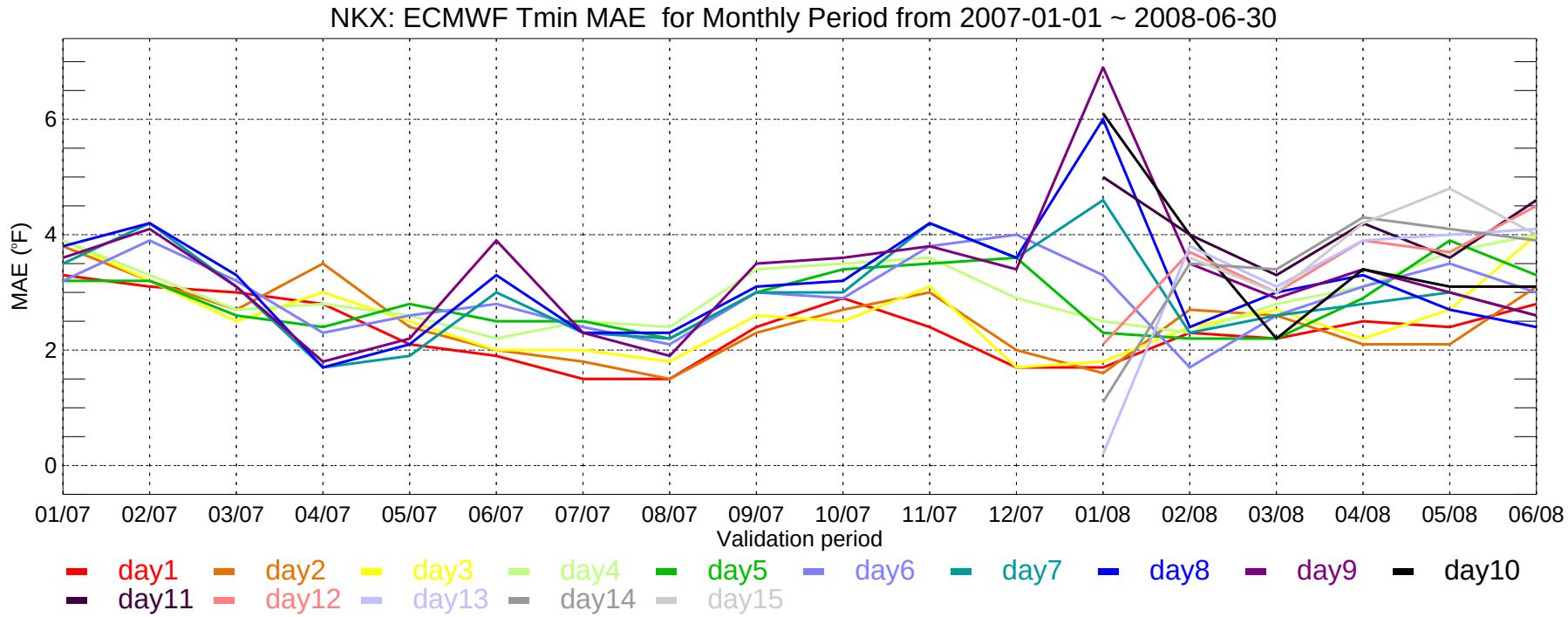

MWL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

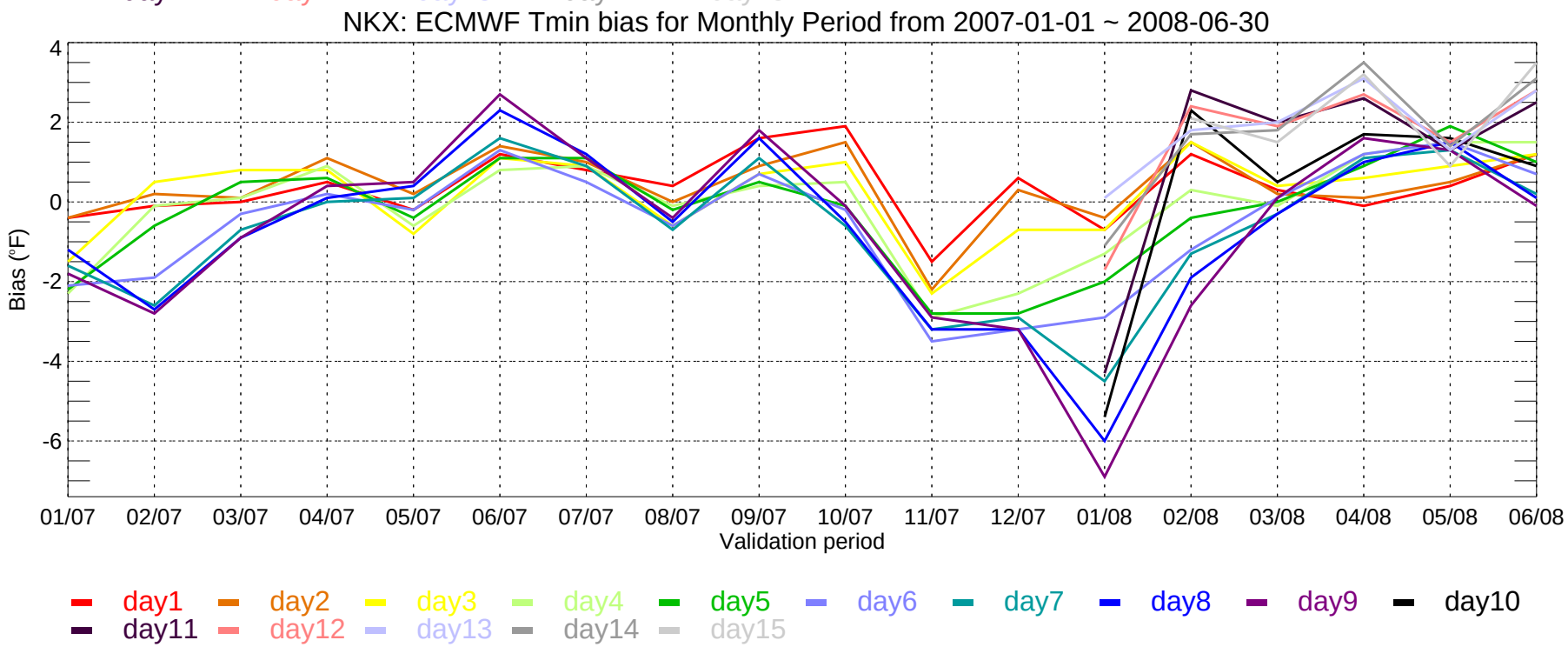

MWL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

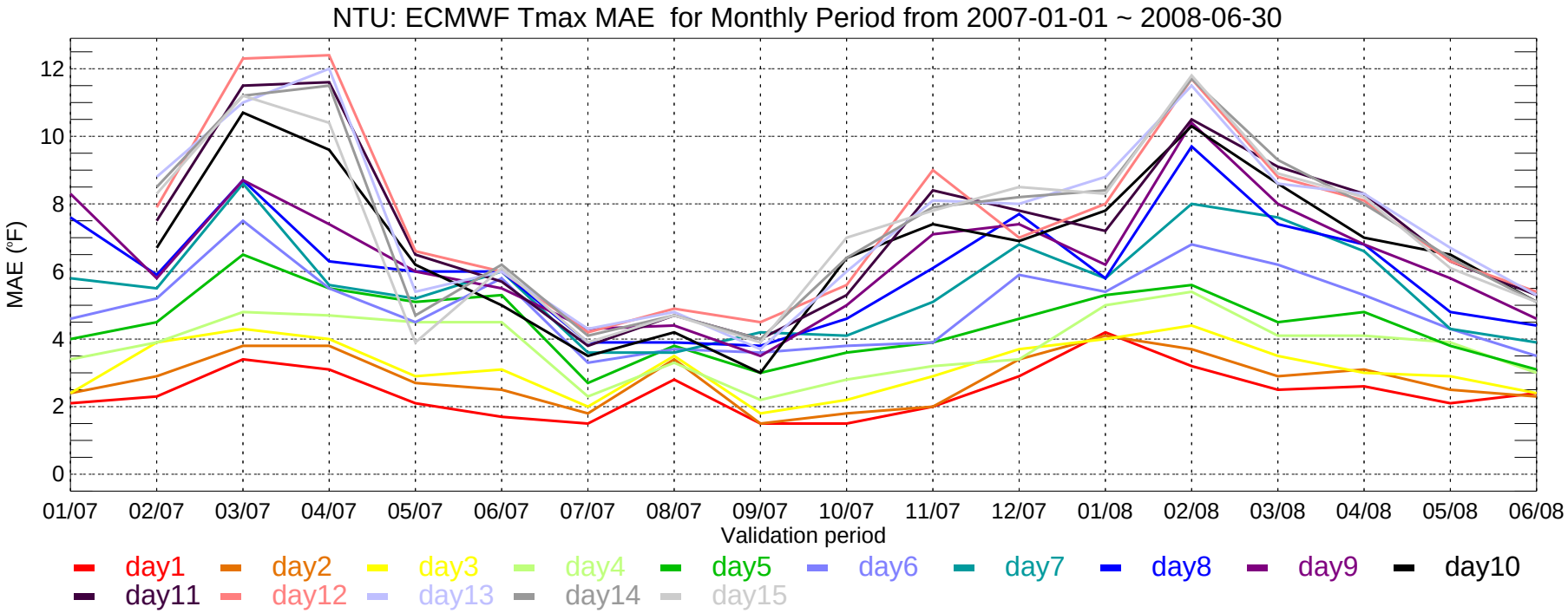

MWL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

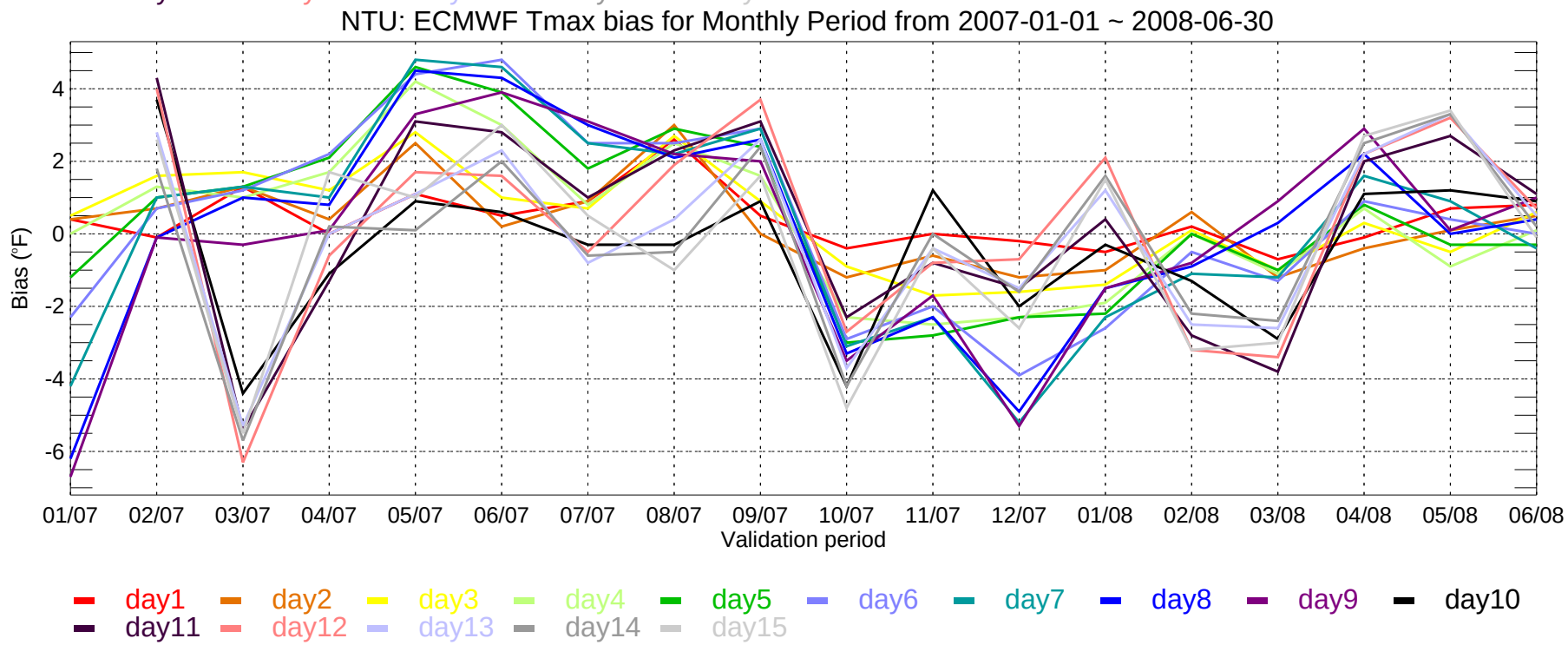

NKX: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

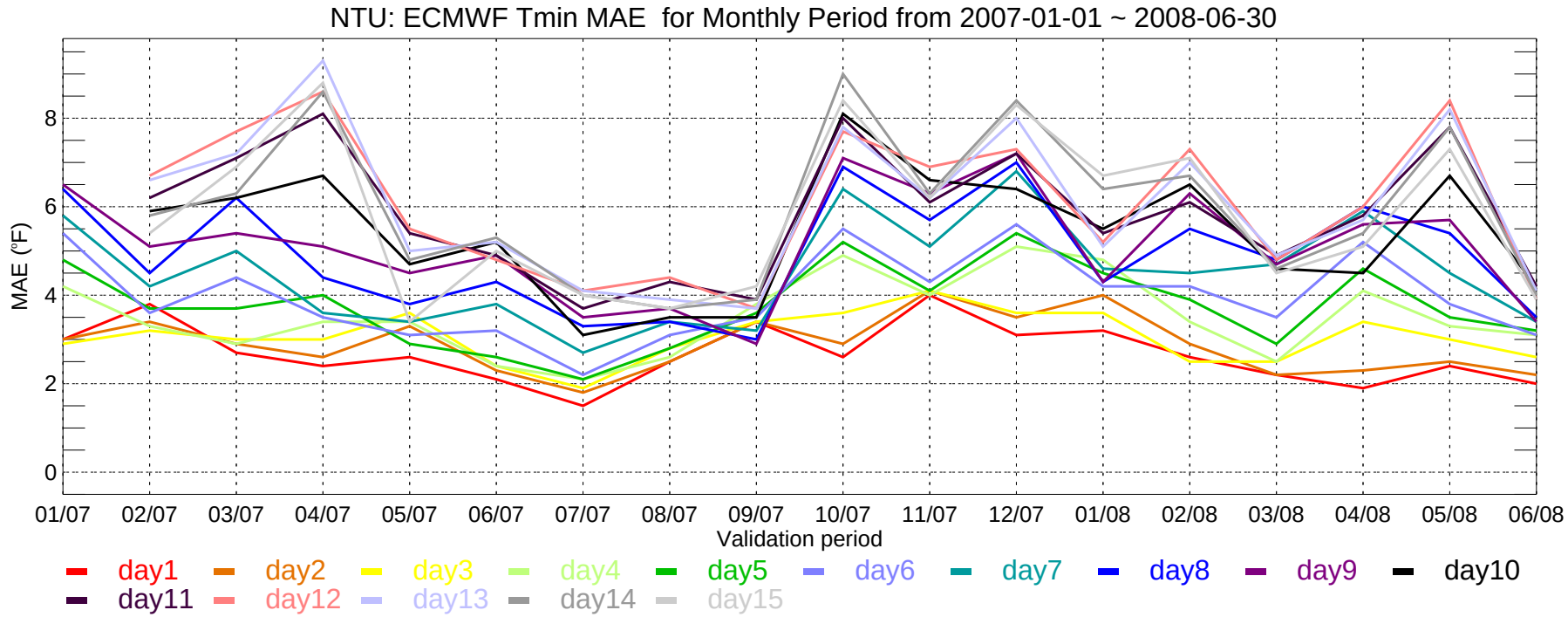

NKX: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-5
0
5
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

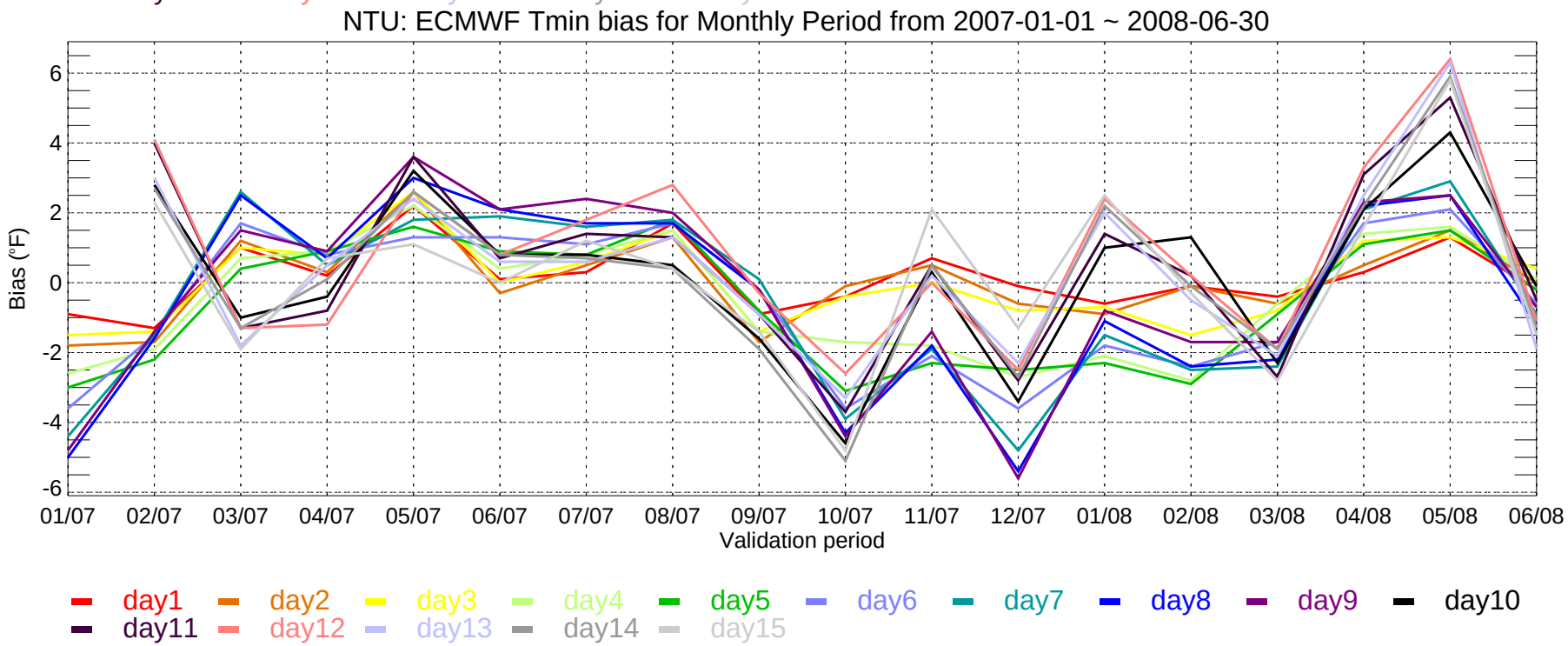

NKX: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

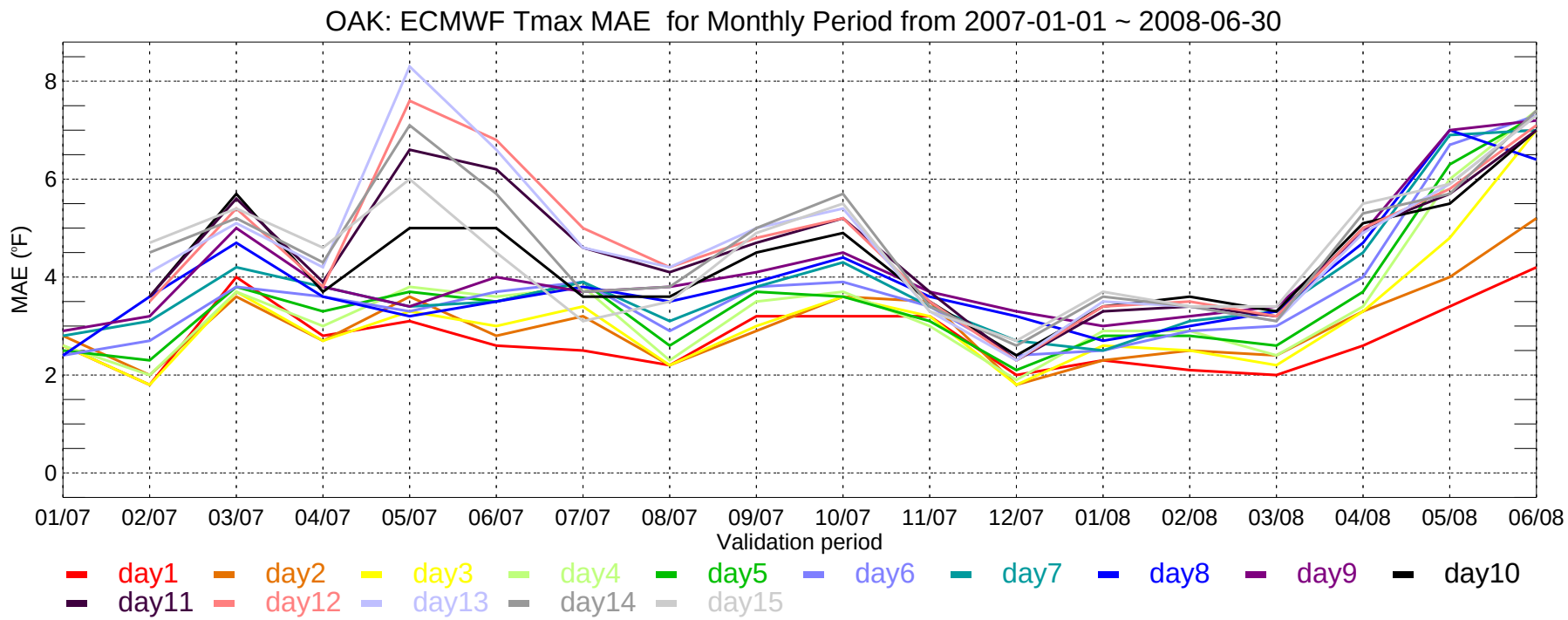

NKX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

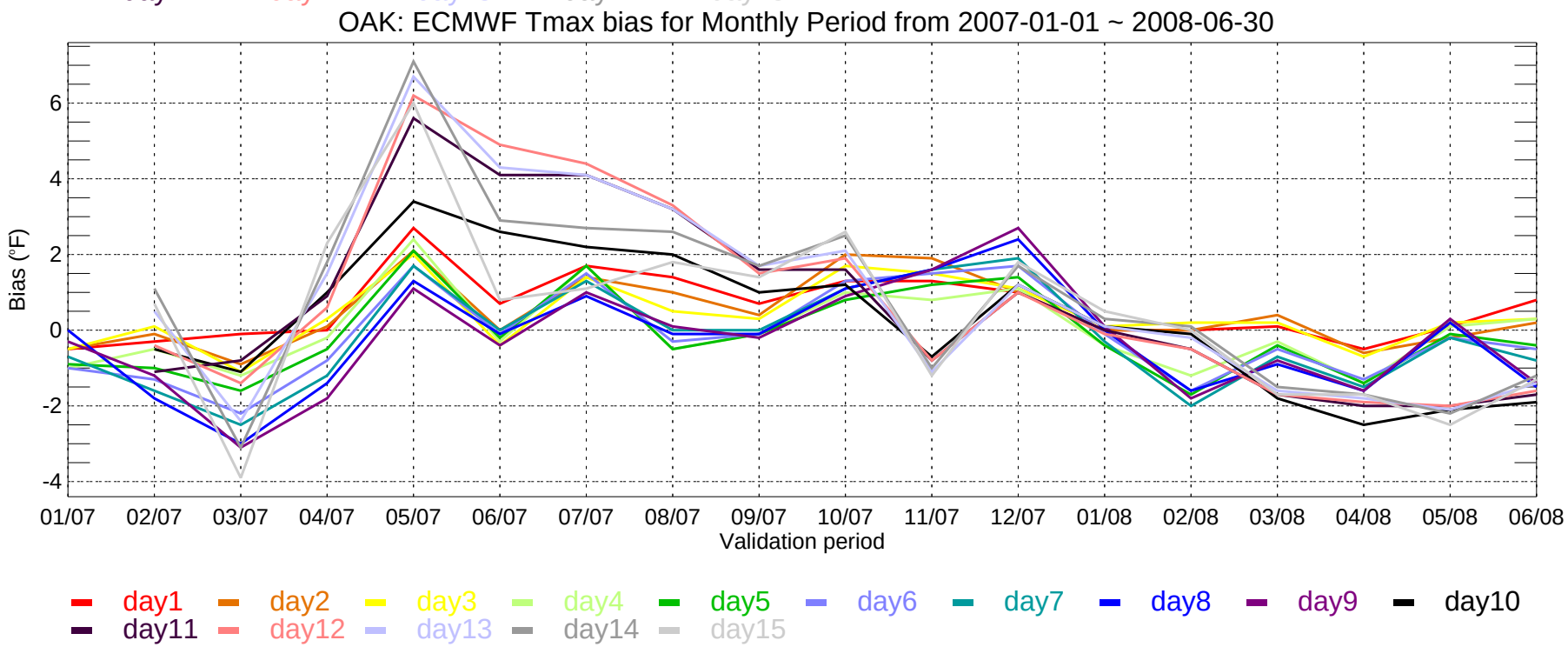

NTU: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

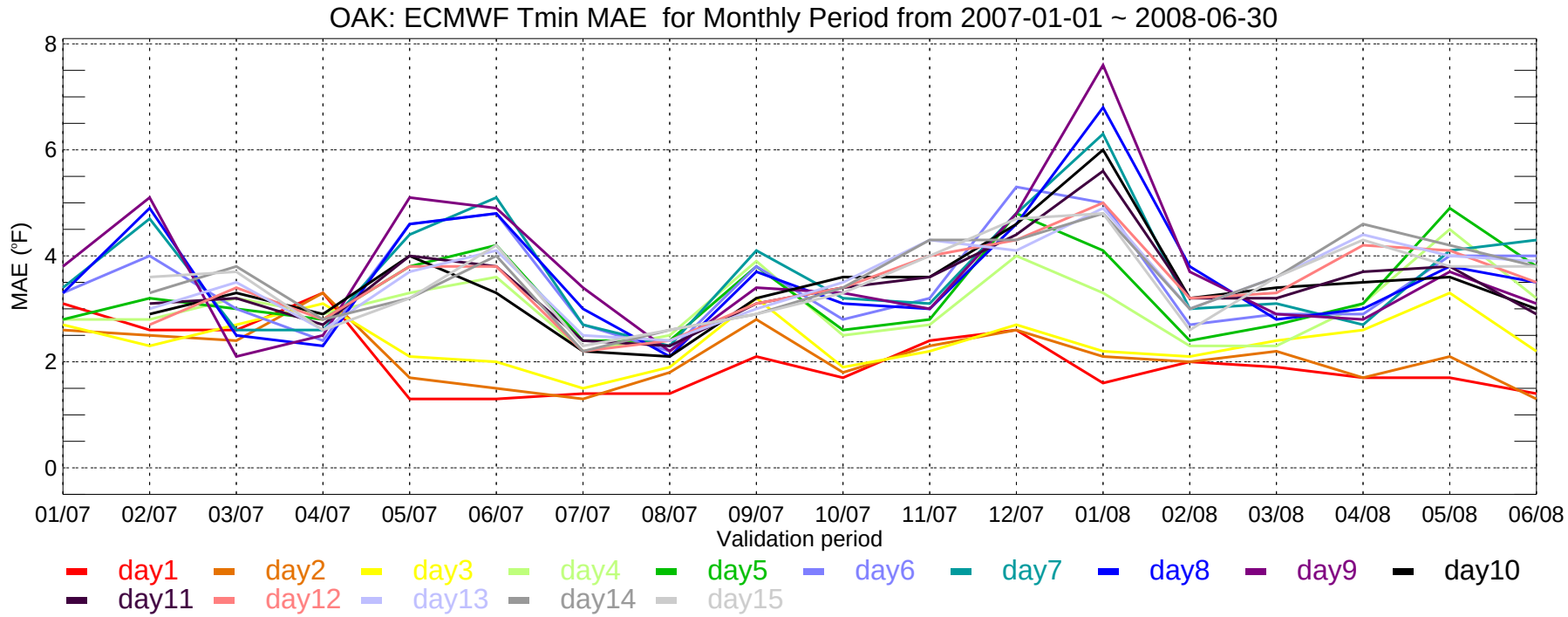

NTU: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

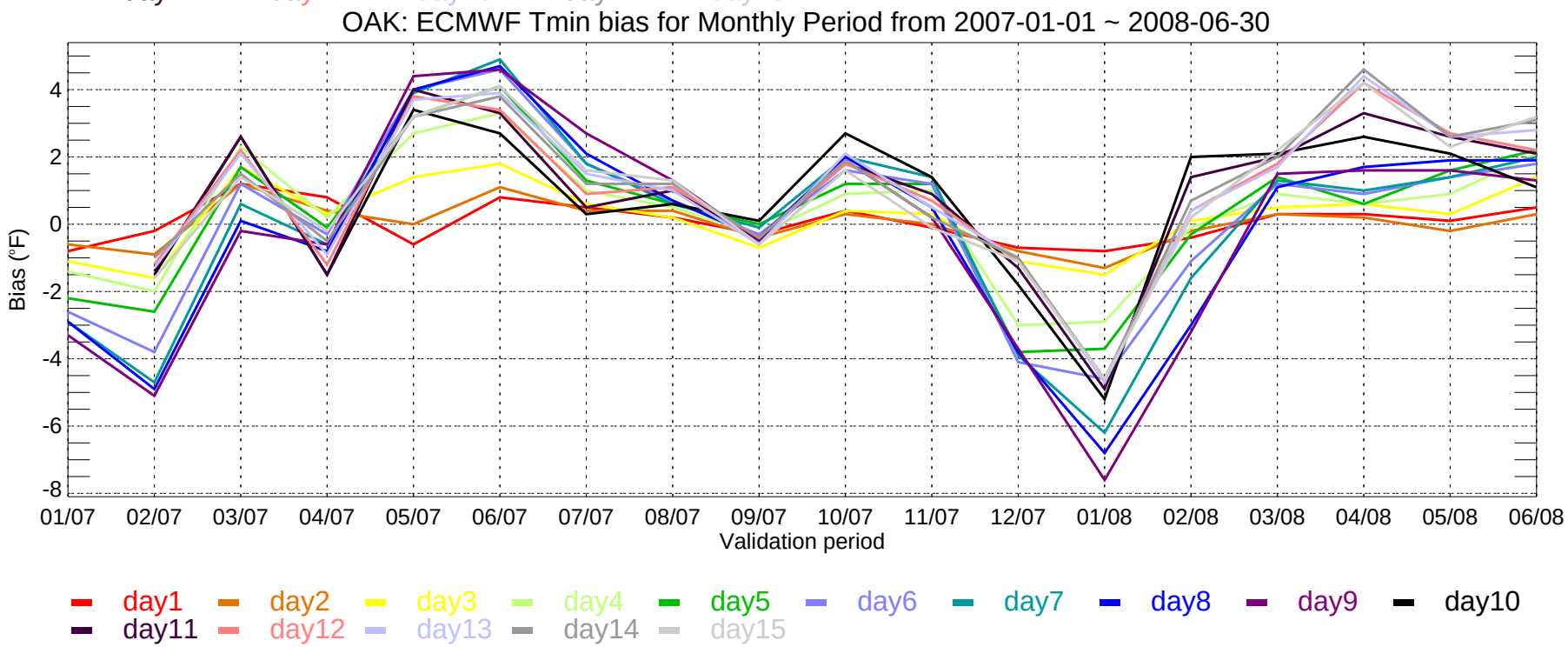

NTU: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

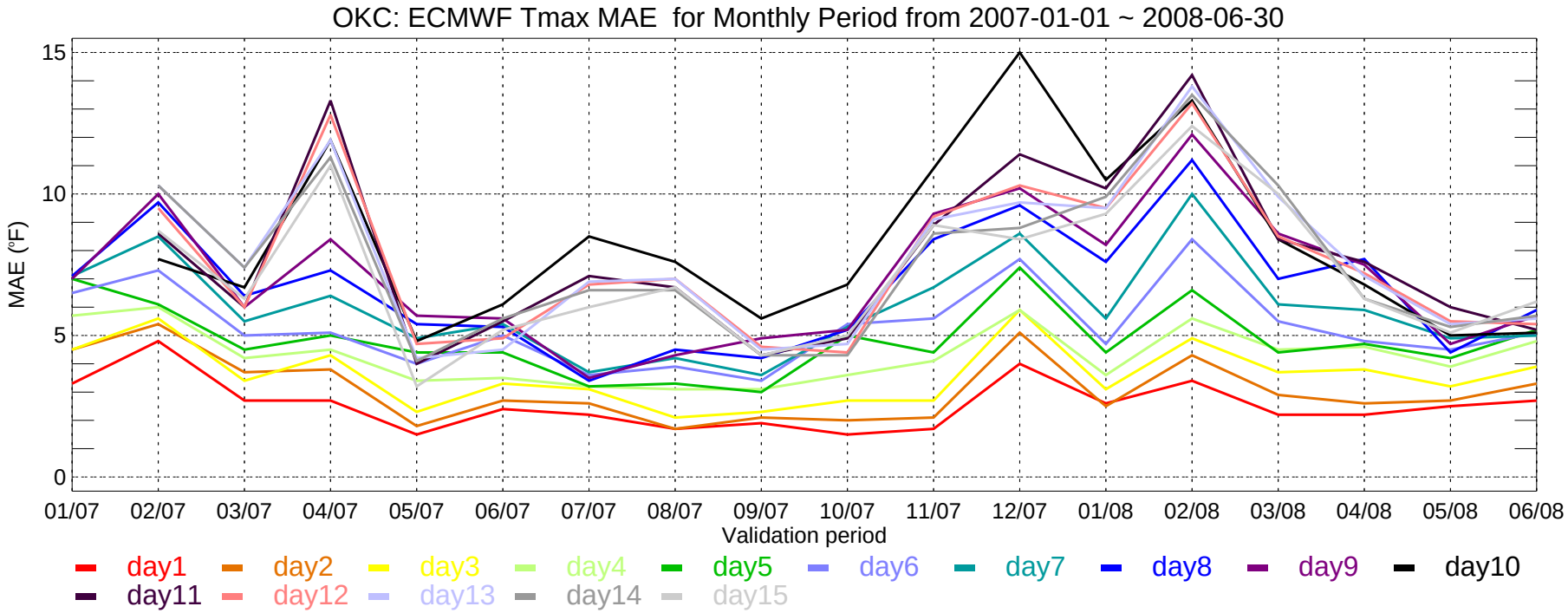

NTU: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

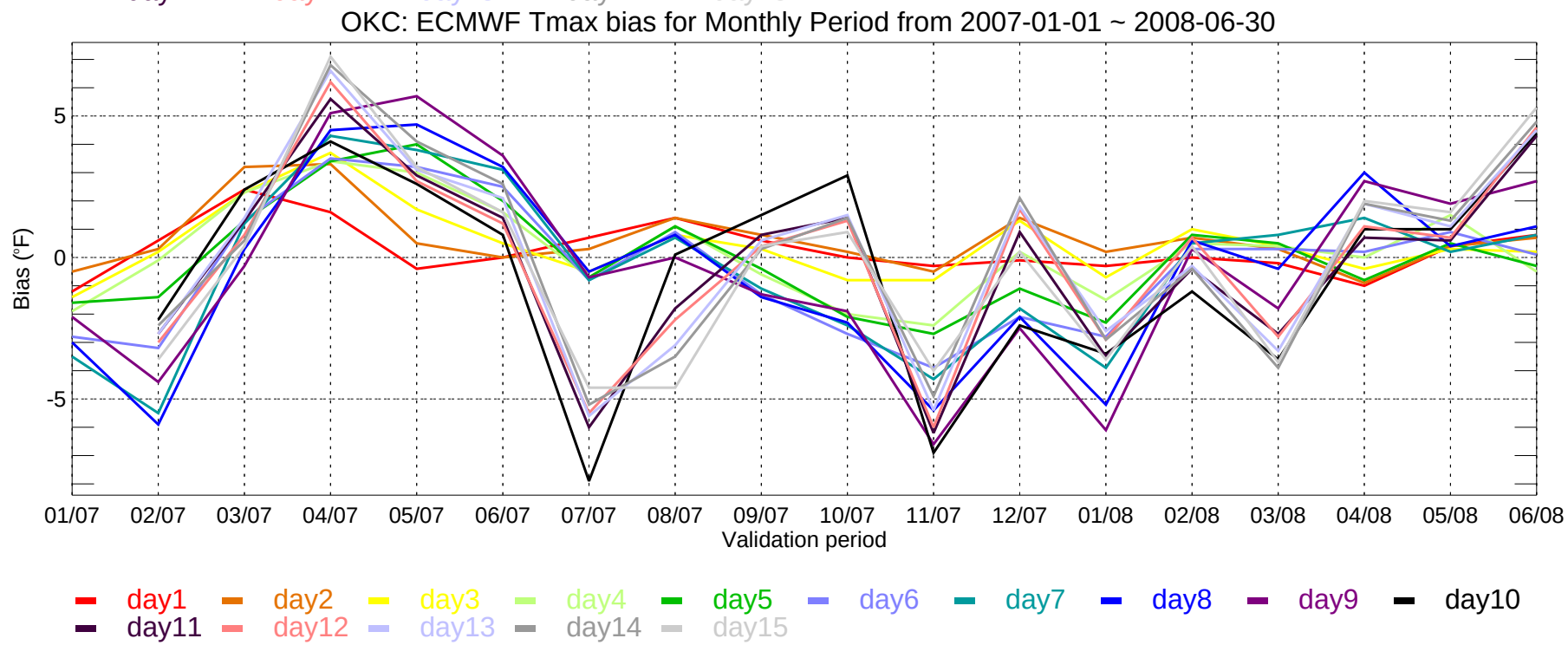

OAK: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


OAK: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day11
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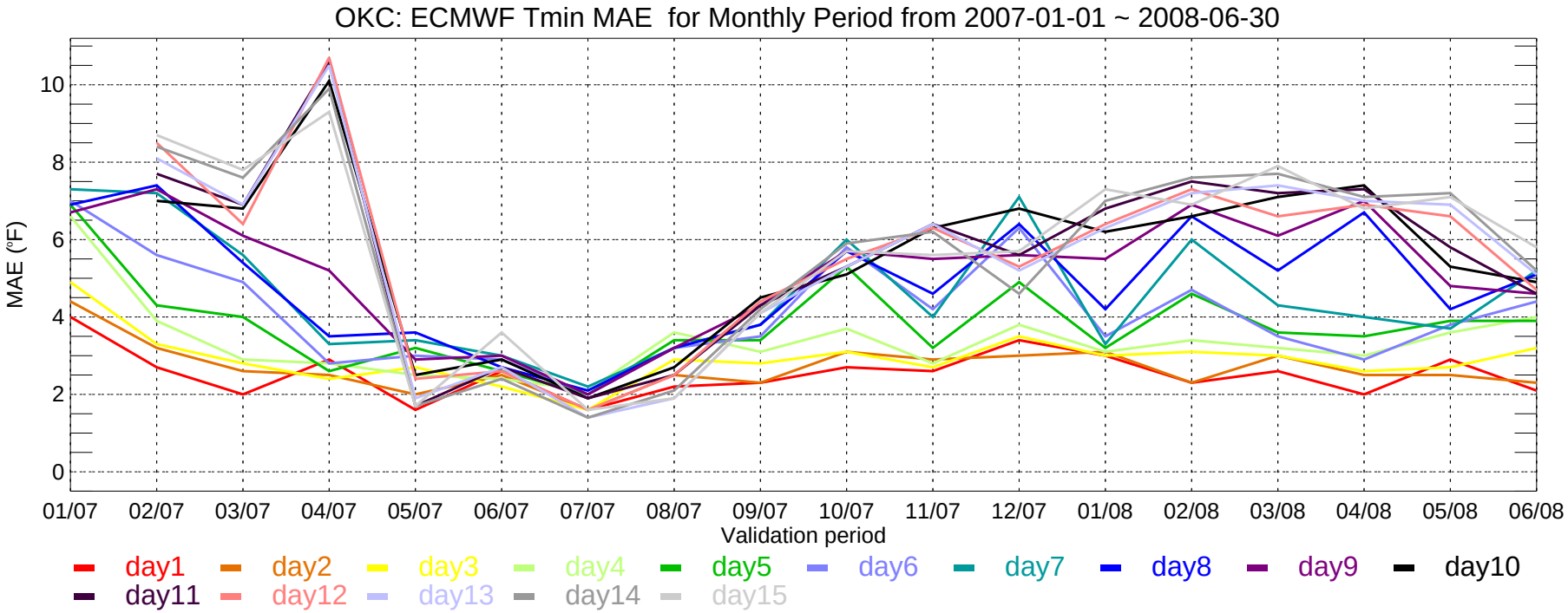
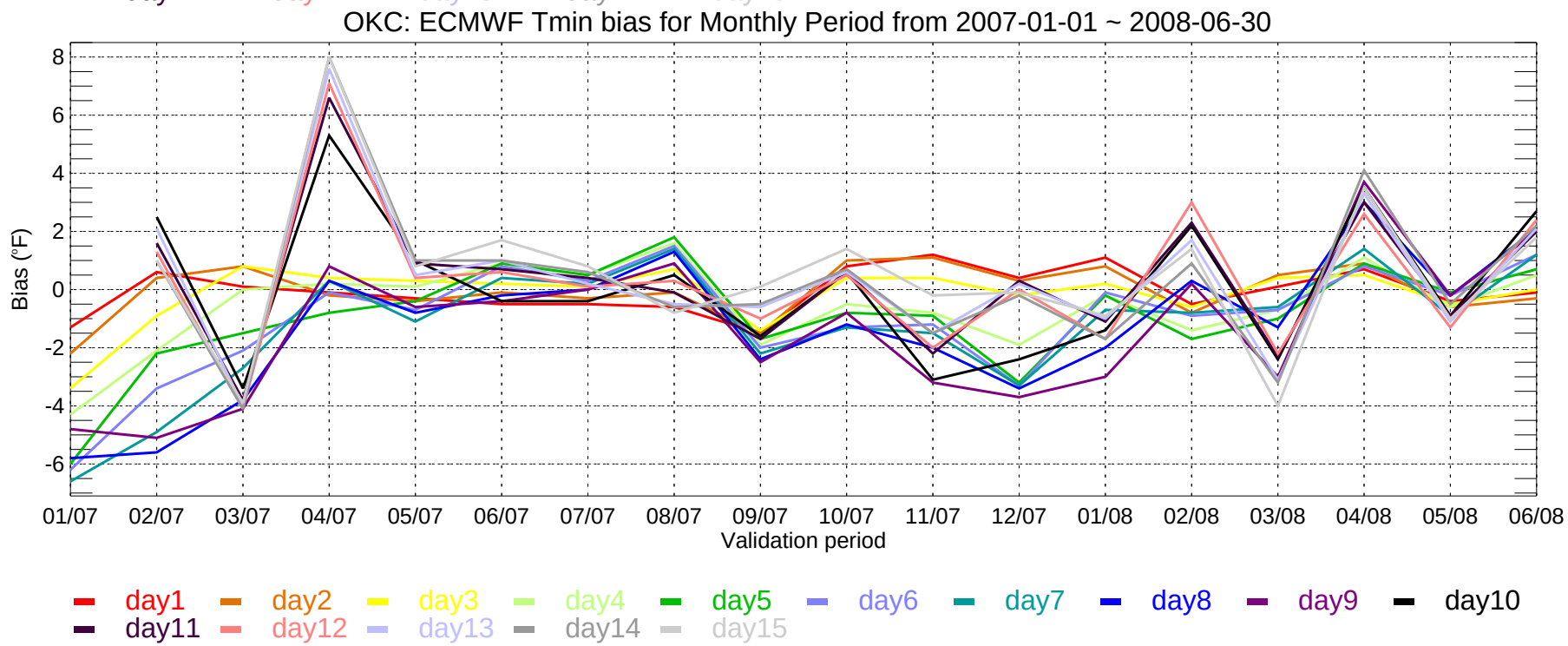
day13
day14
day15


OKC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
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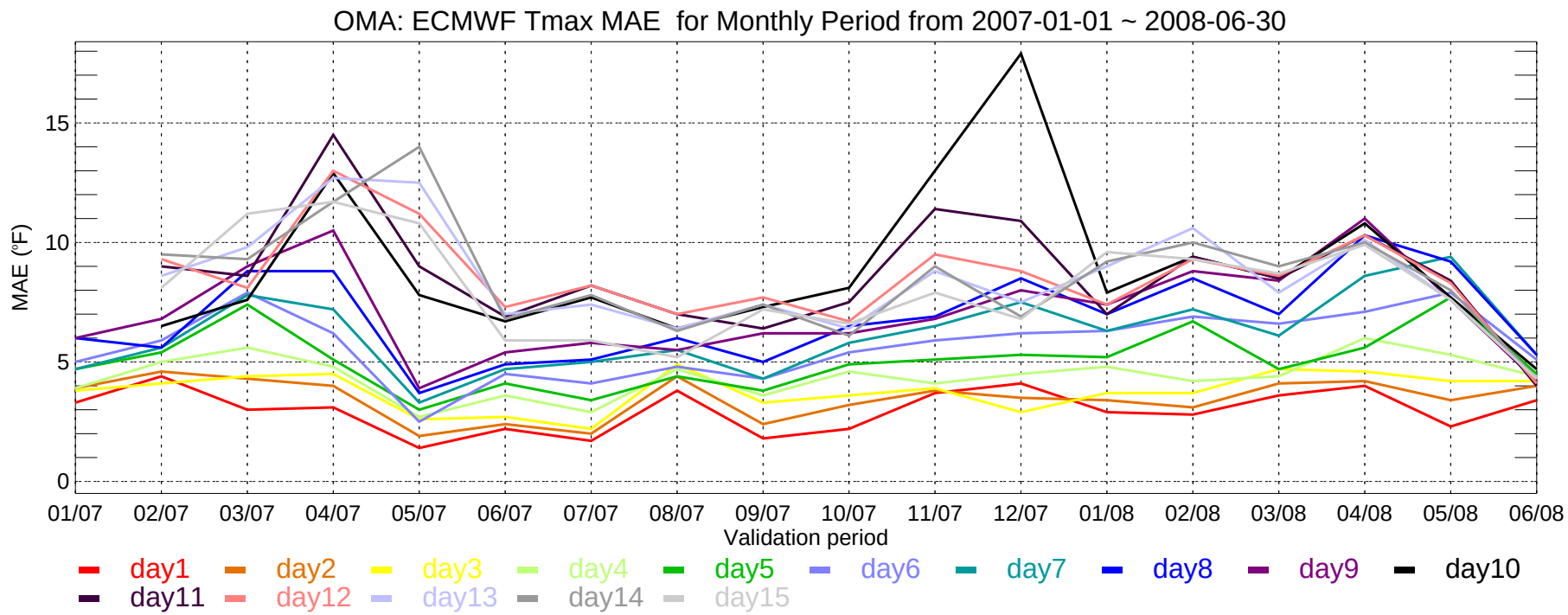
day10
day11
day12
day13
day14
day15


OMA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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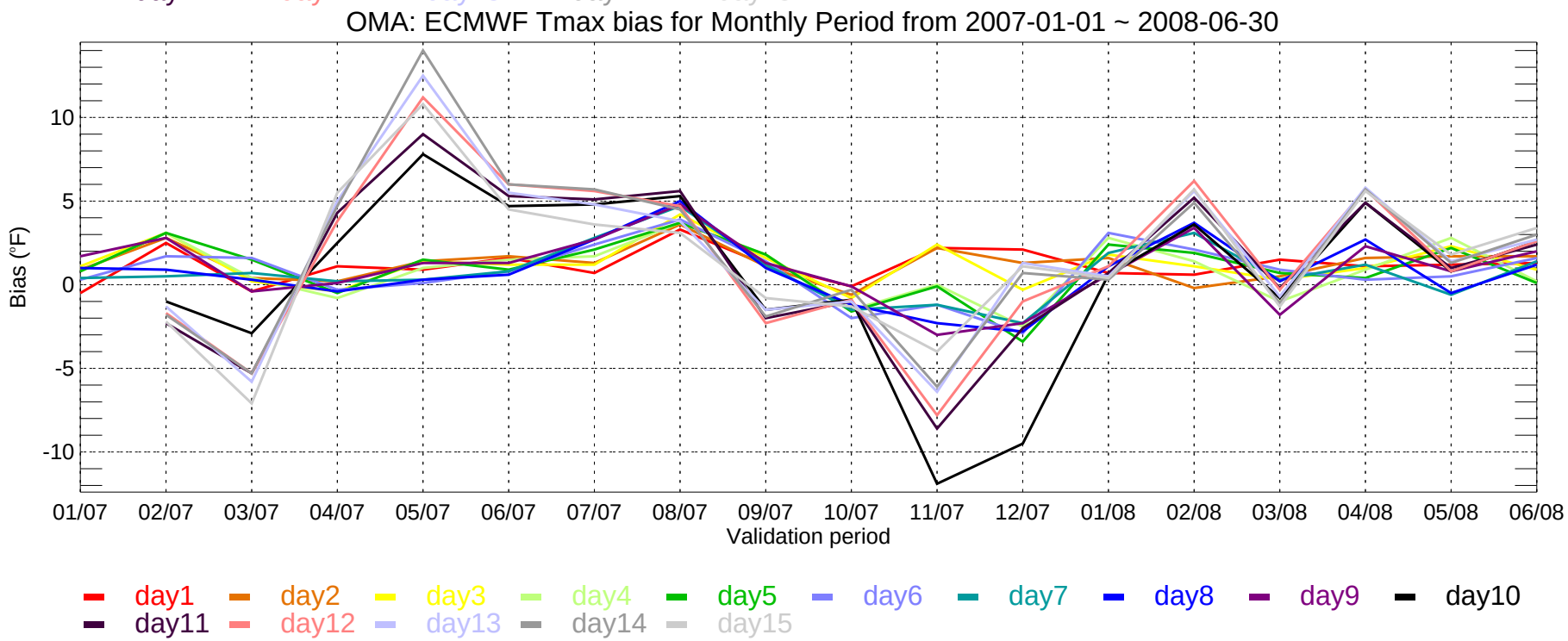
day10
day11
day12
day13
day14
day15


OMA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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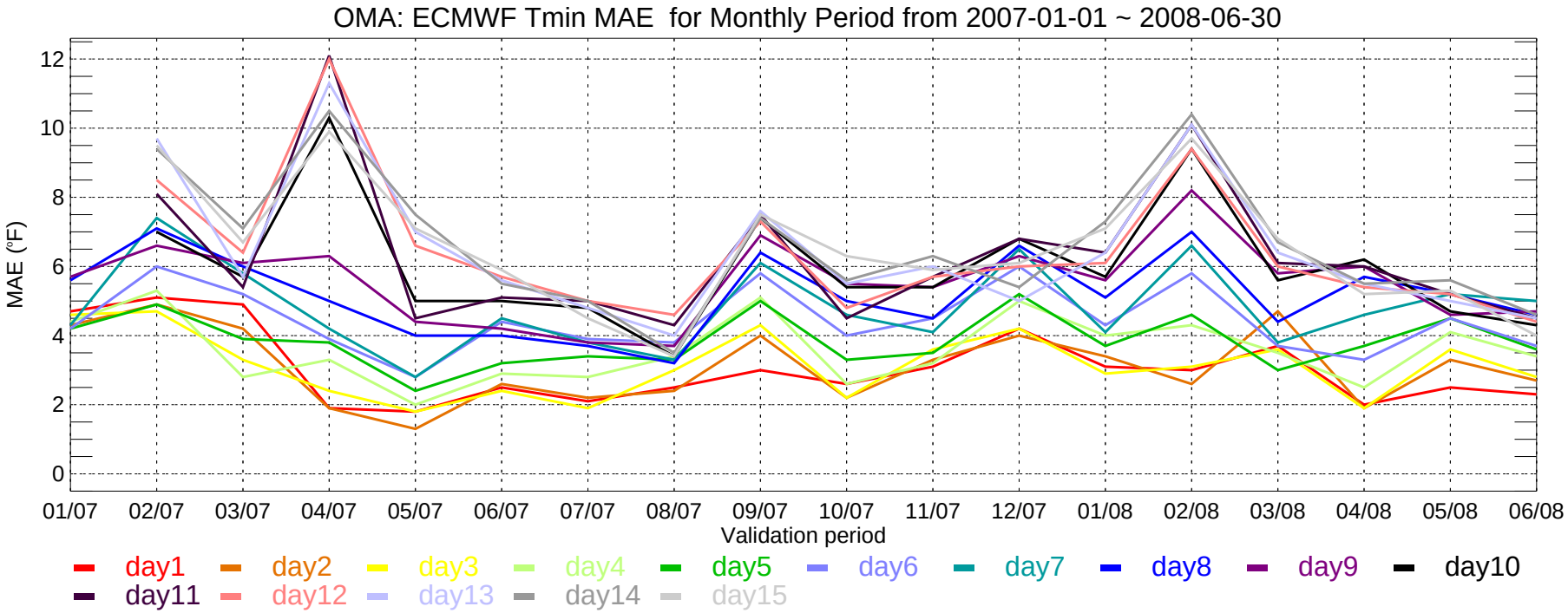
day10
day11
day12
day13
day14
day15


OMA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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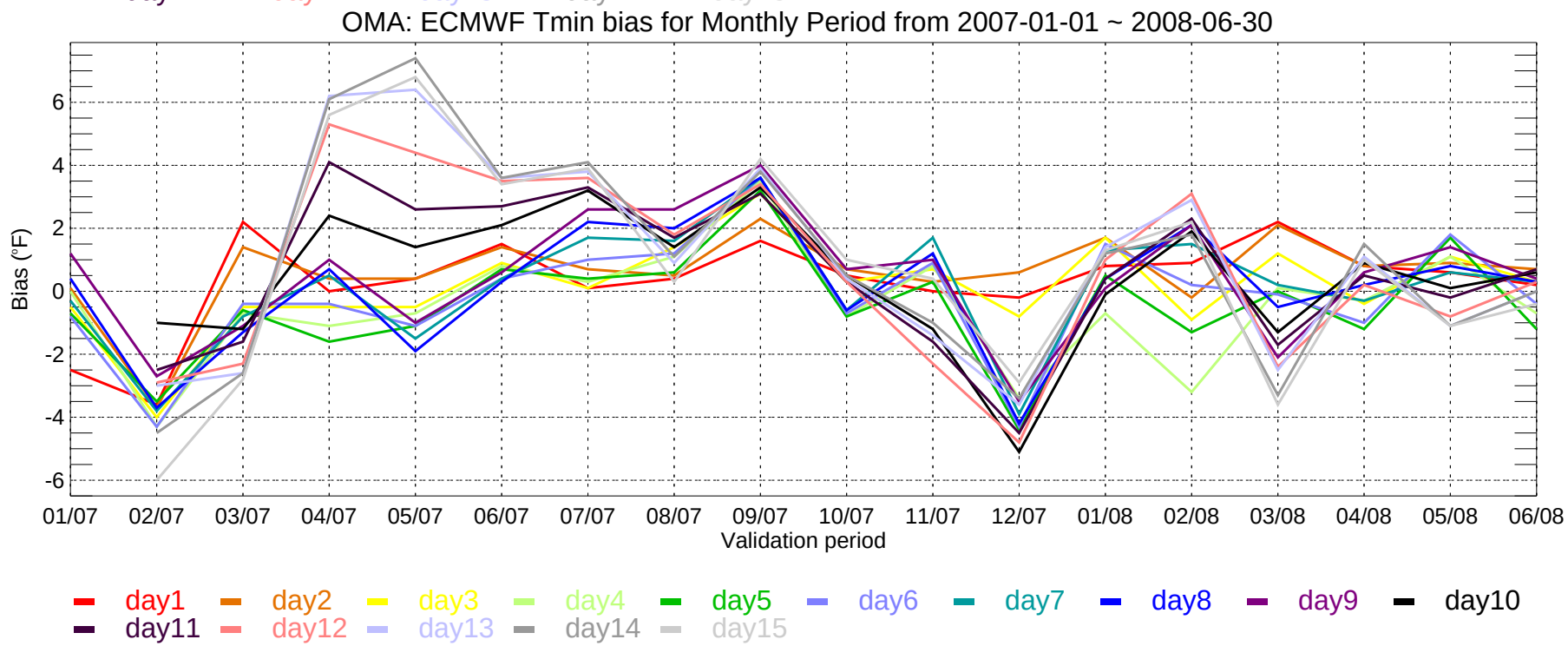
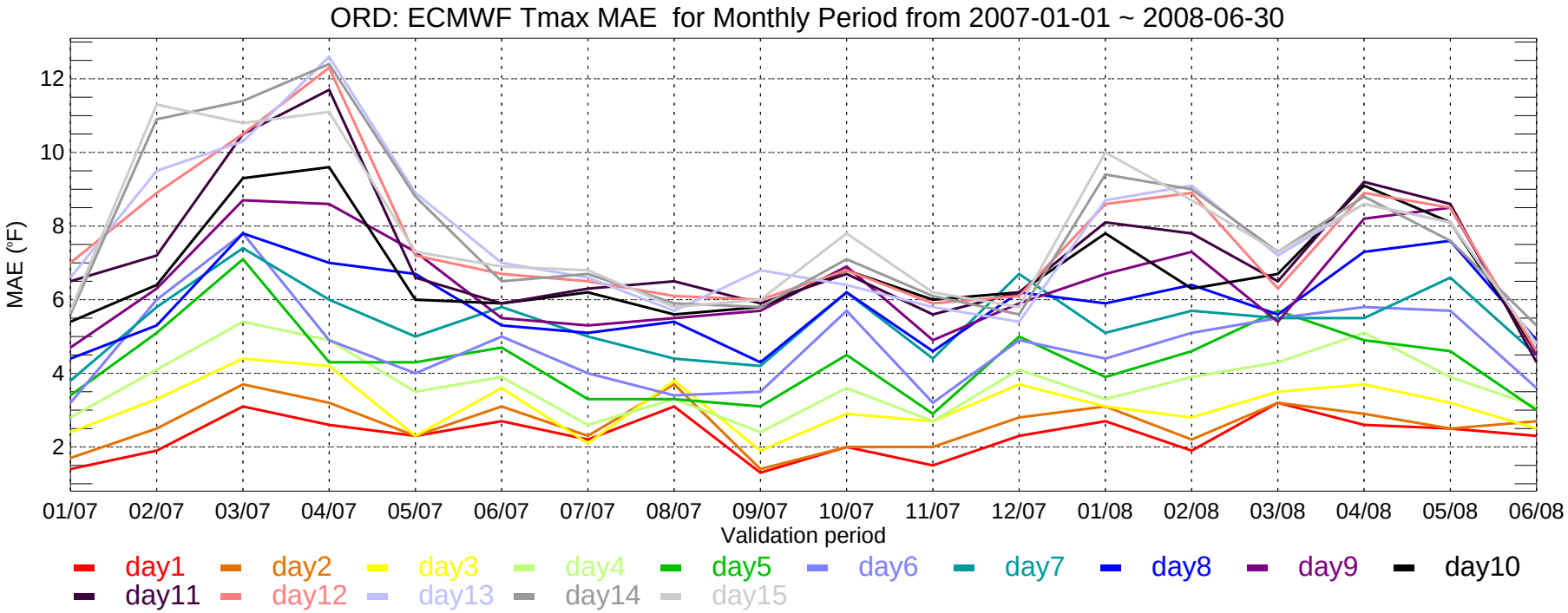
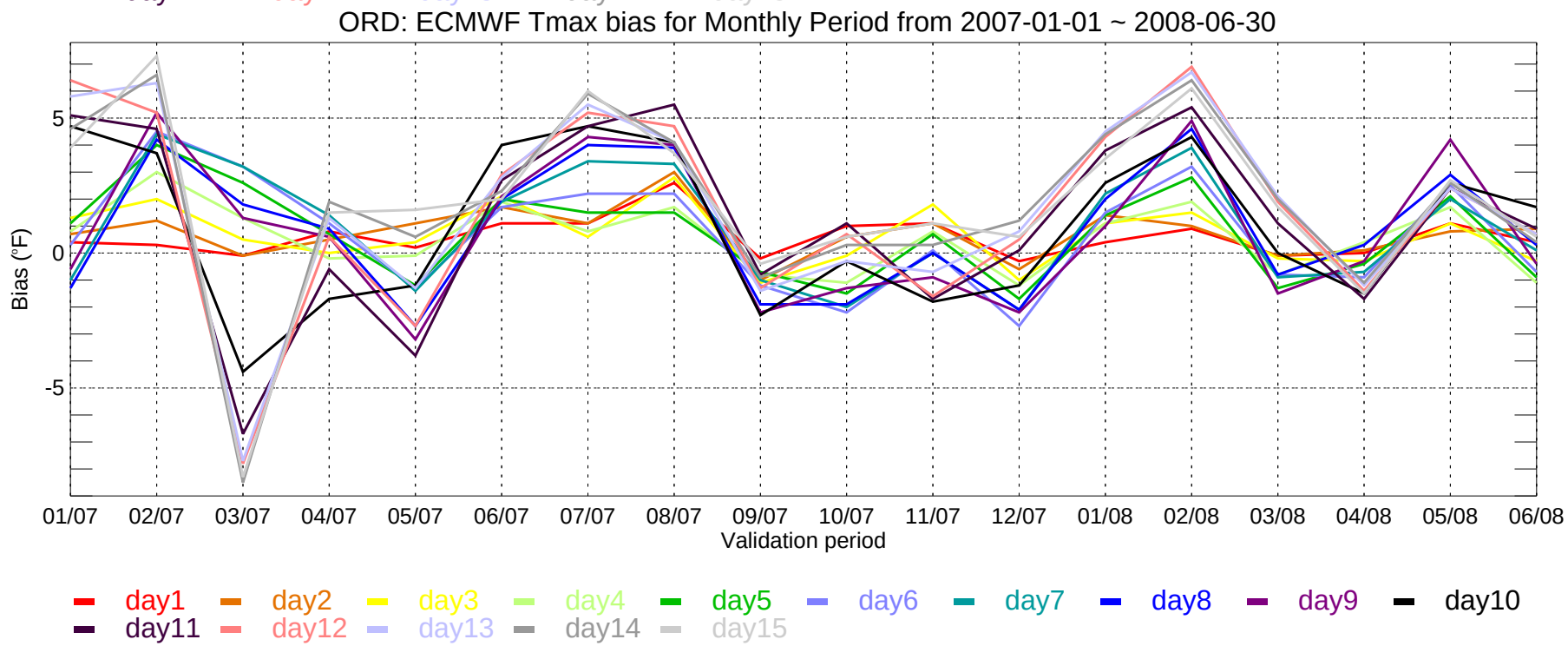
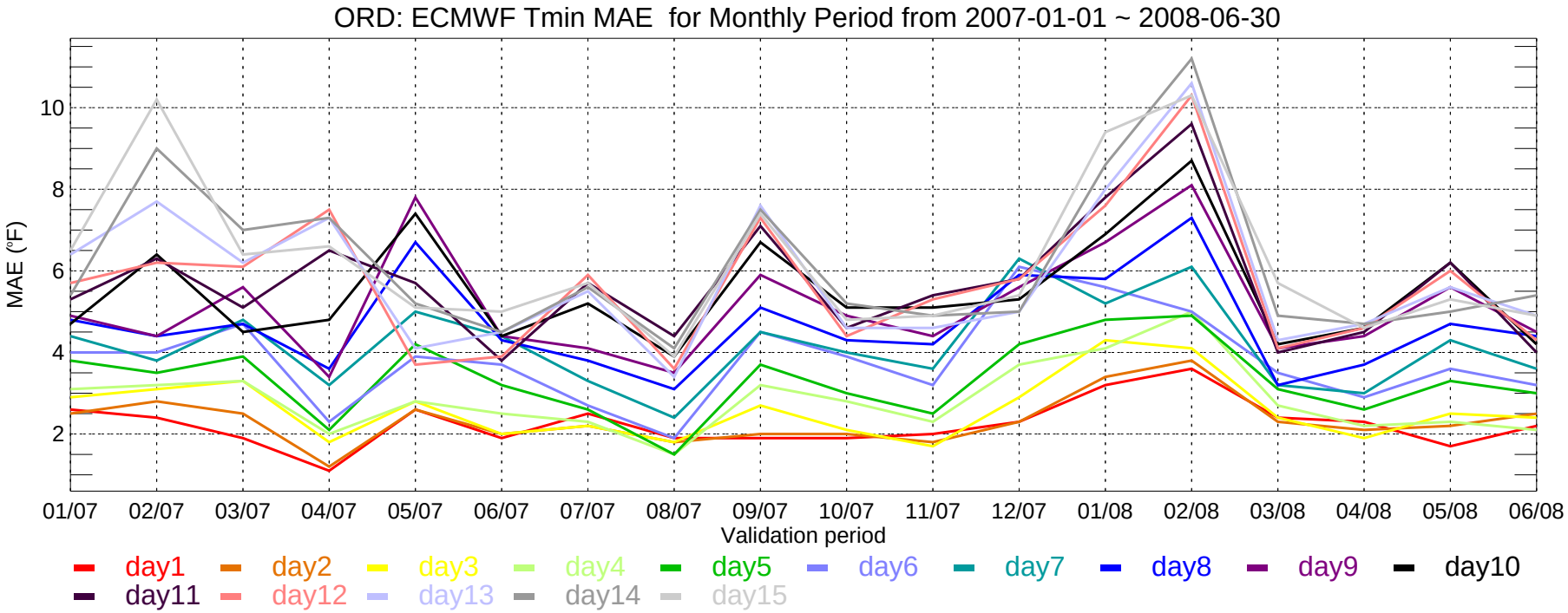
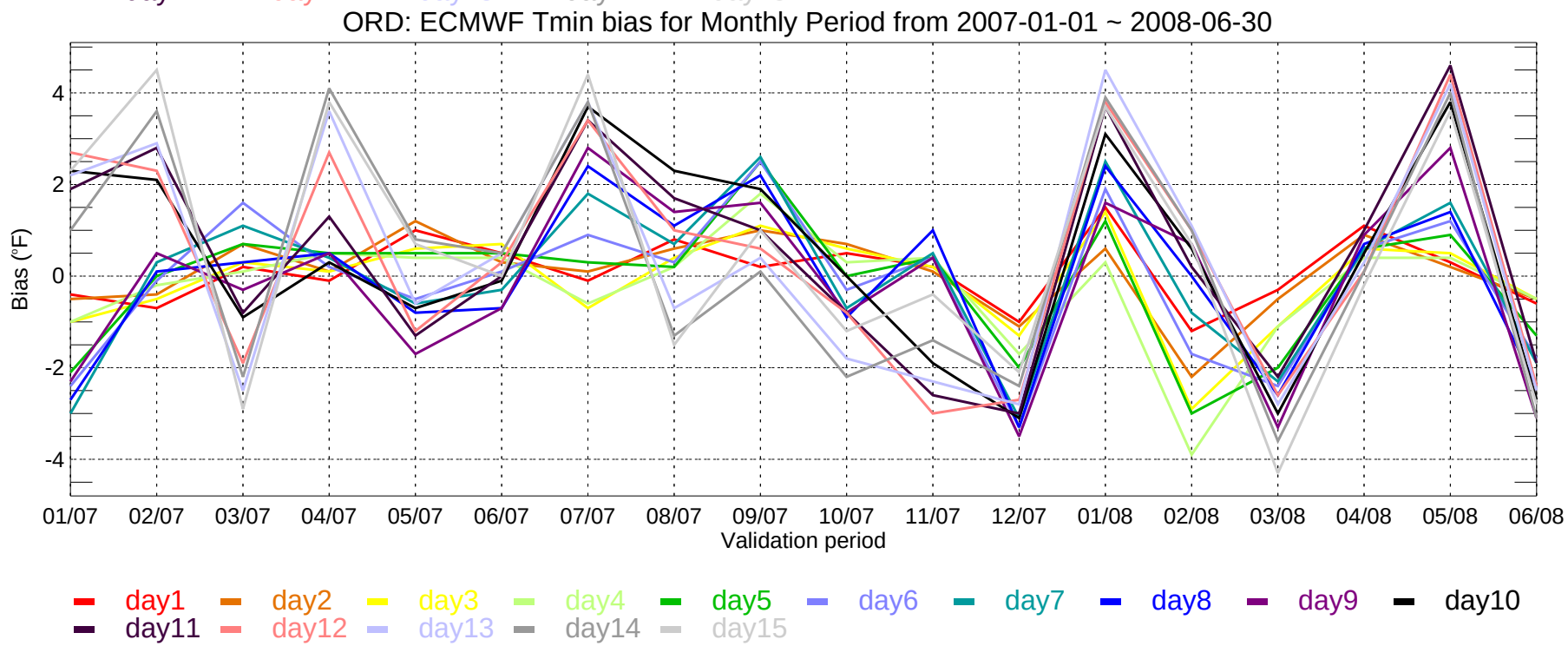
day10
day11
day12
day13
day14
day15

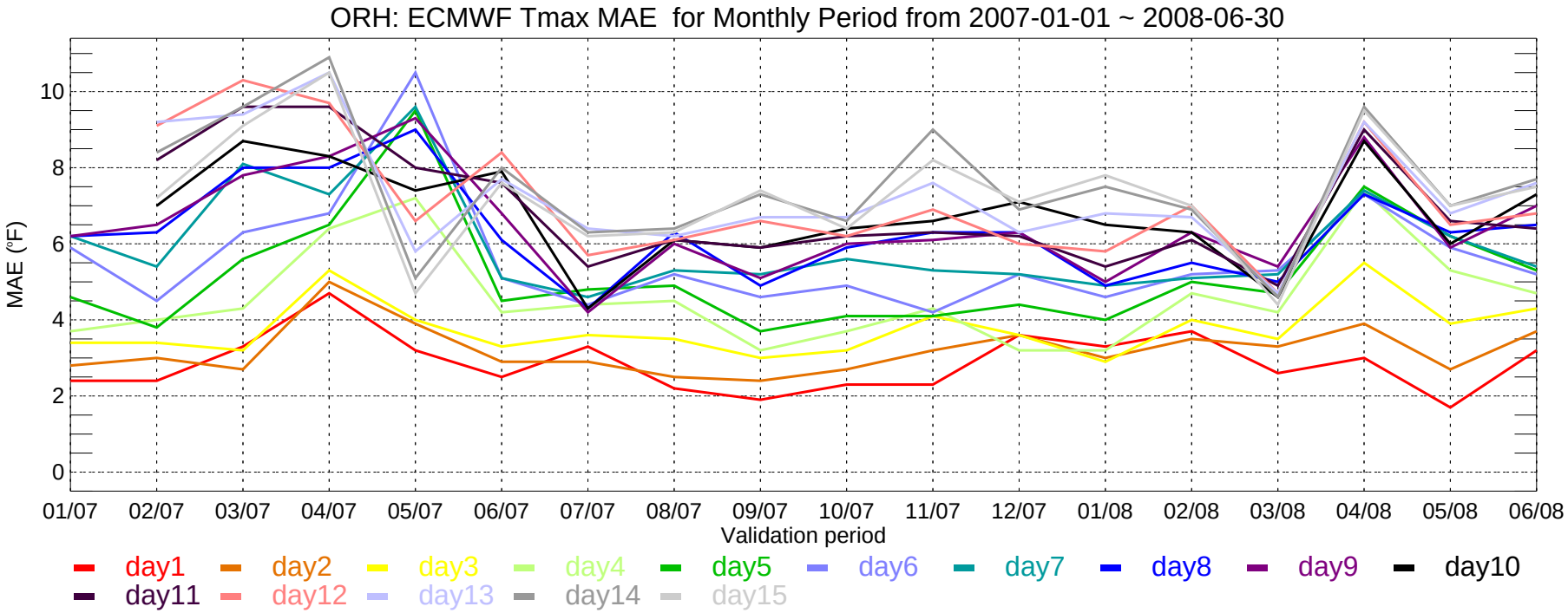

OMA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

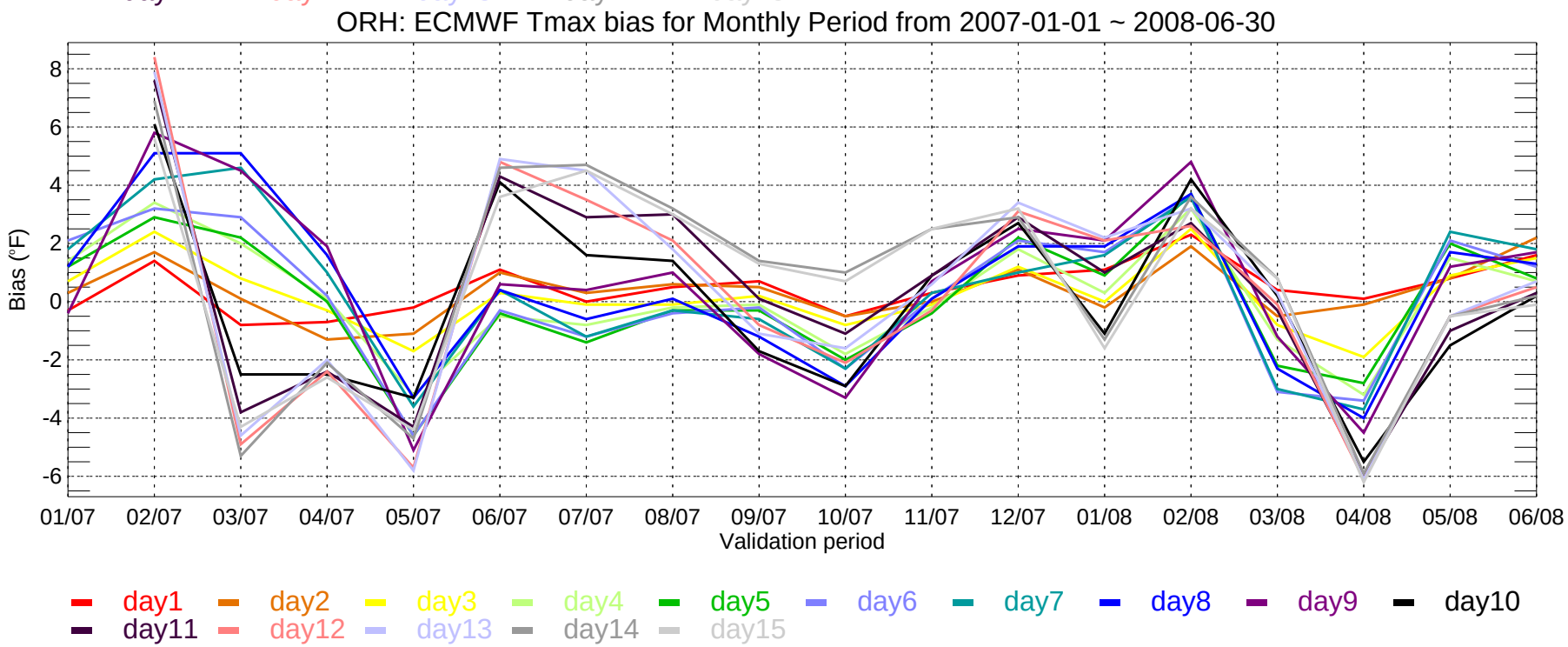

ORD: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

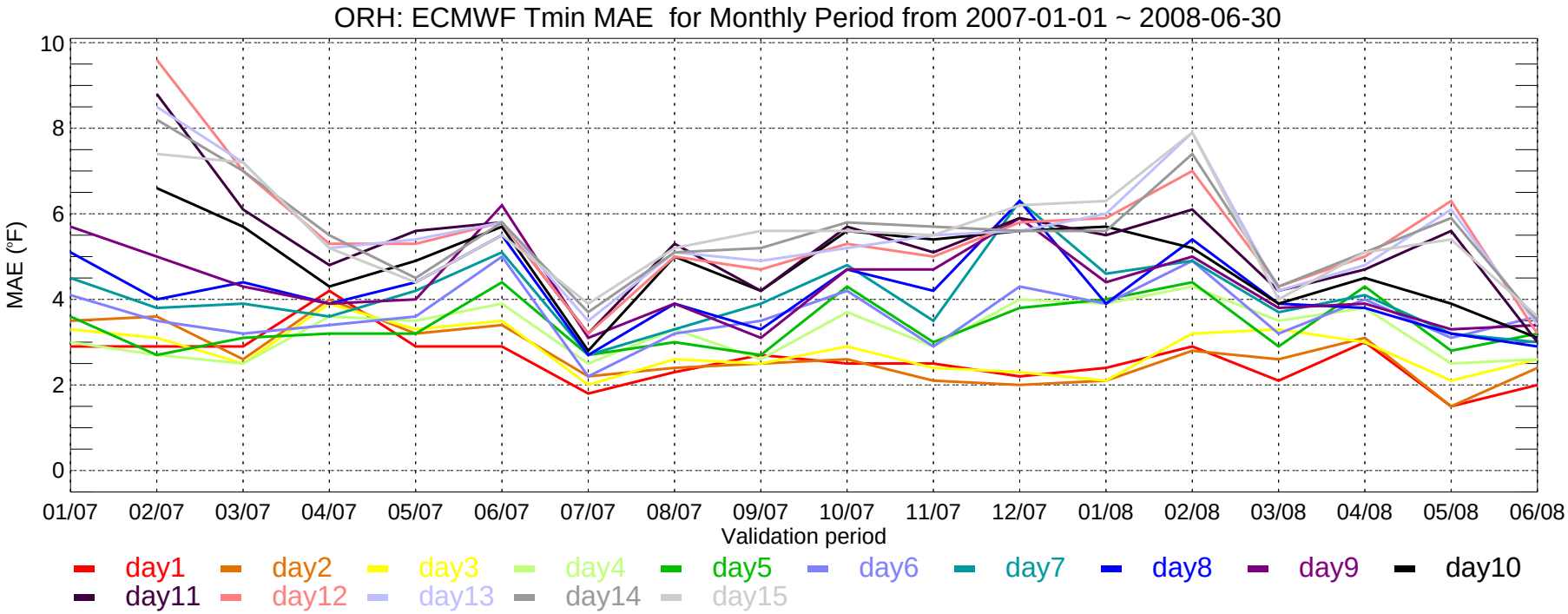

ORD: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


ORD: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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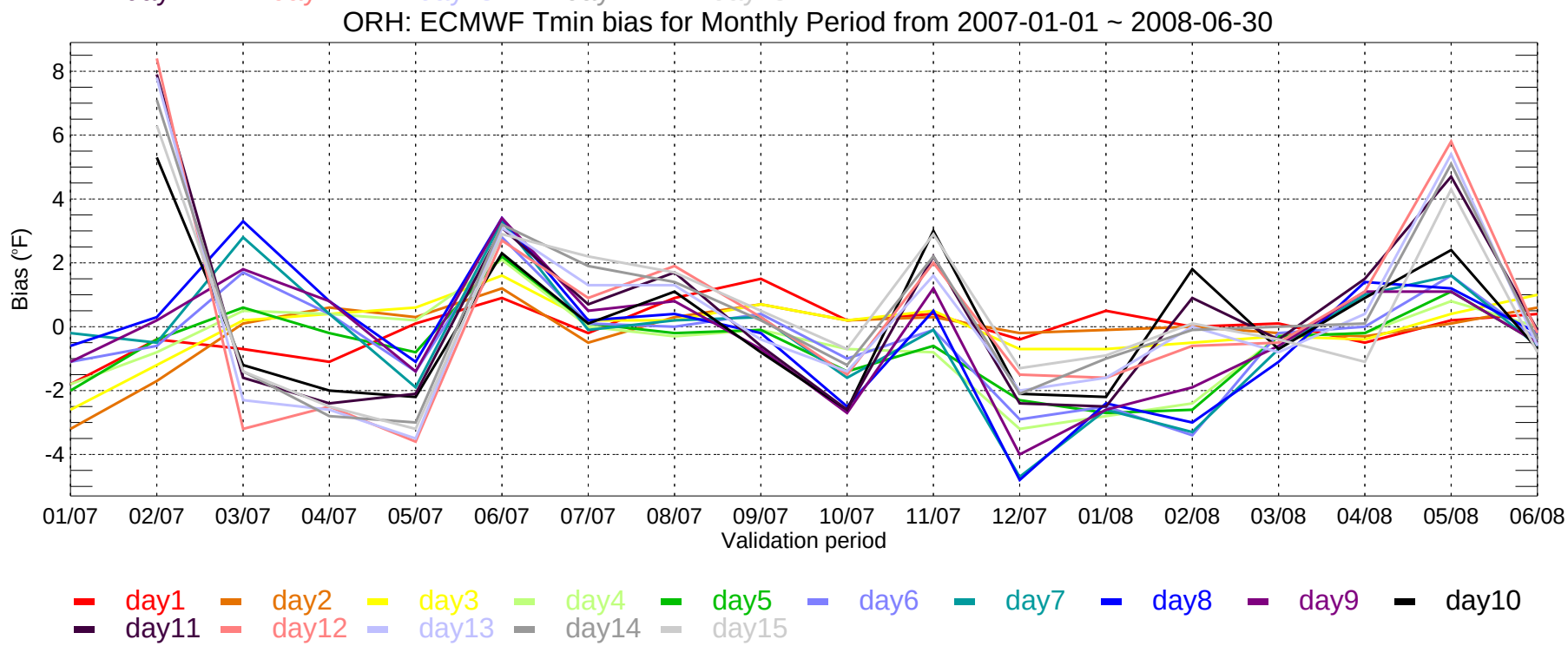
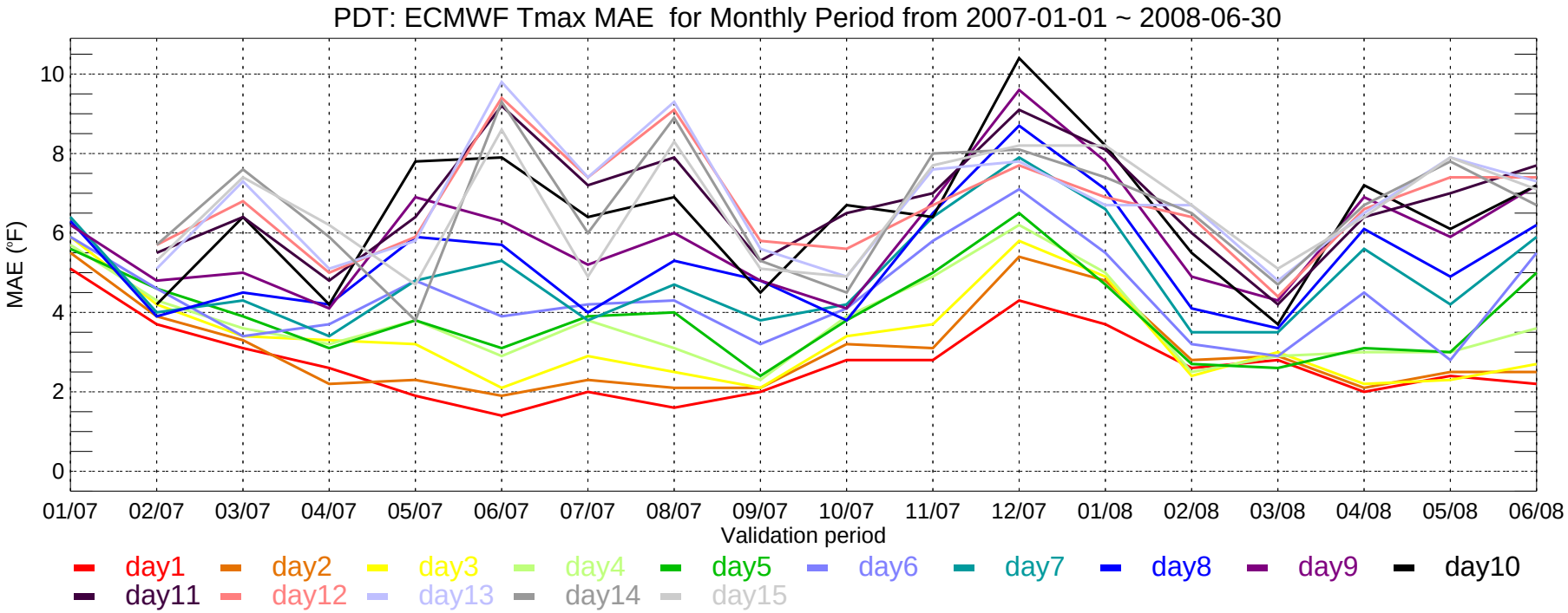
day10
day11
day12
day13
day14
day15


ORH: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
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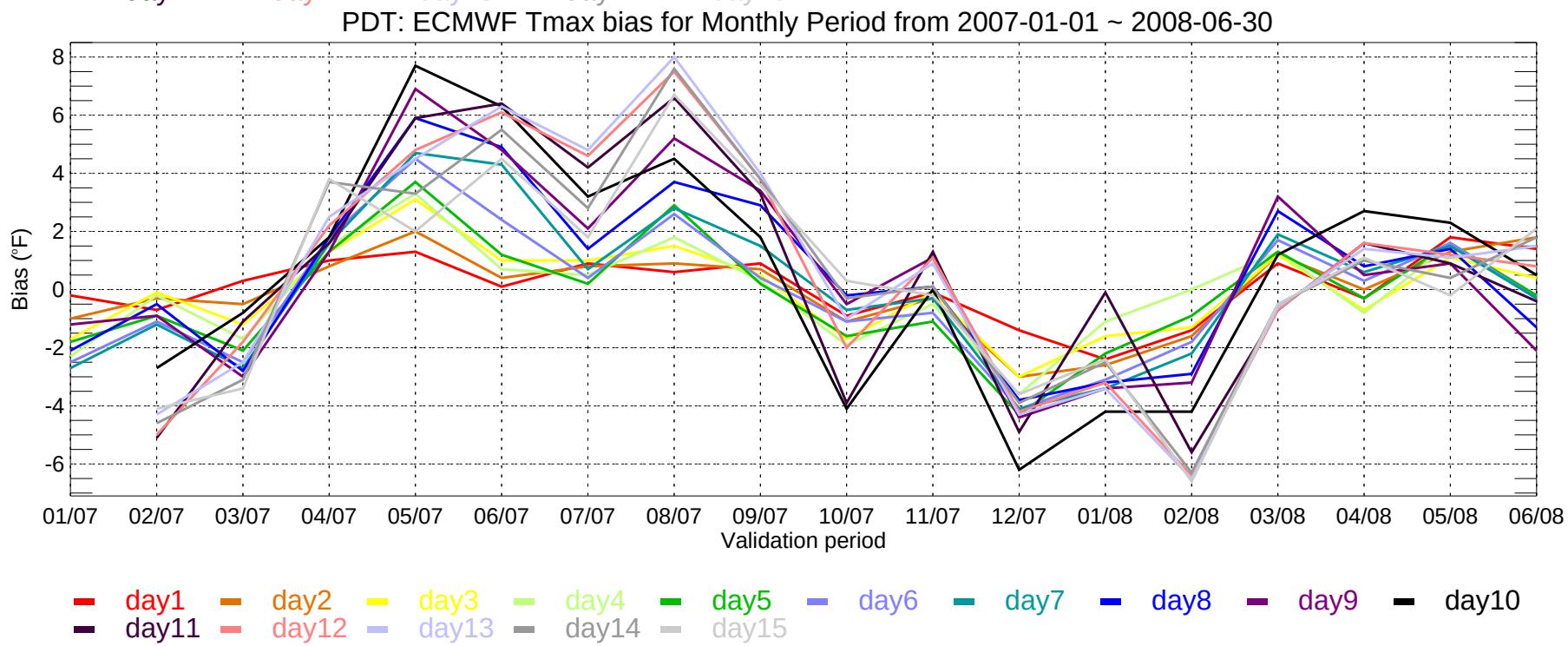
day10
day11
day12
day13
day14
day15


PDT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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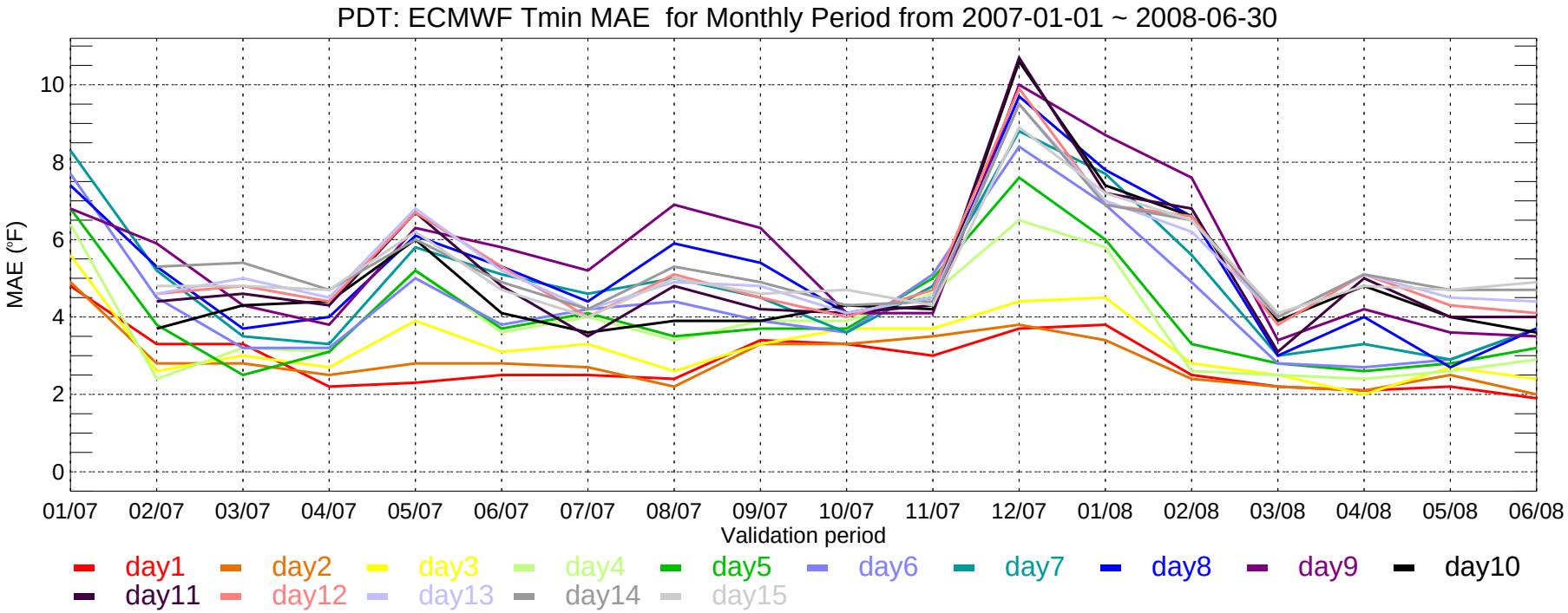
day10
day11
day12
day13
day14
day15


PDT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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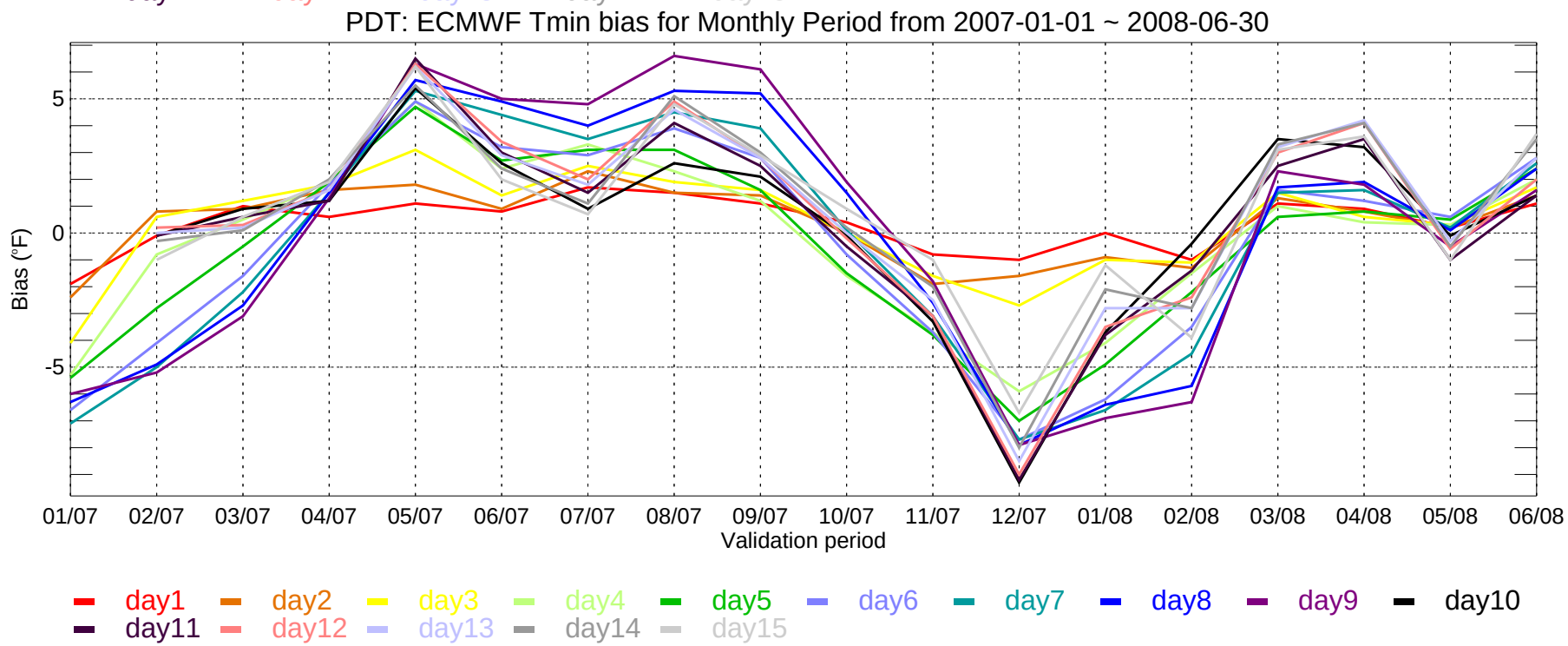
day10
day11
day12
day13
day14
day15


PDT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
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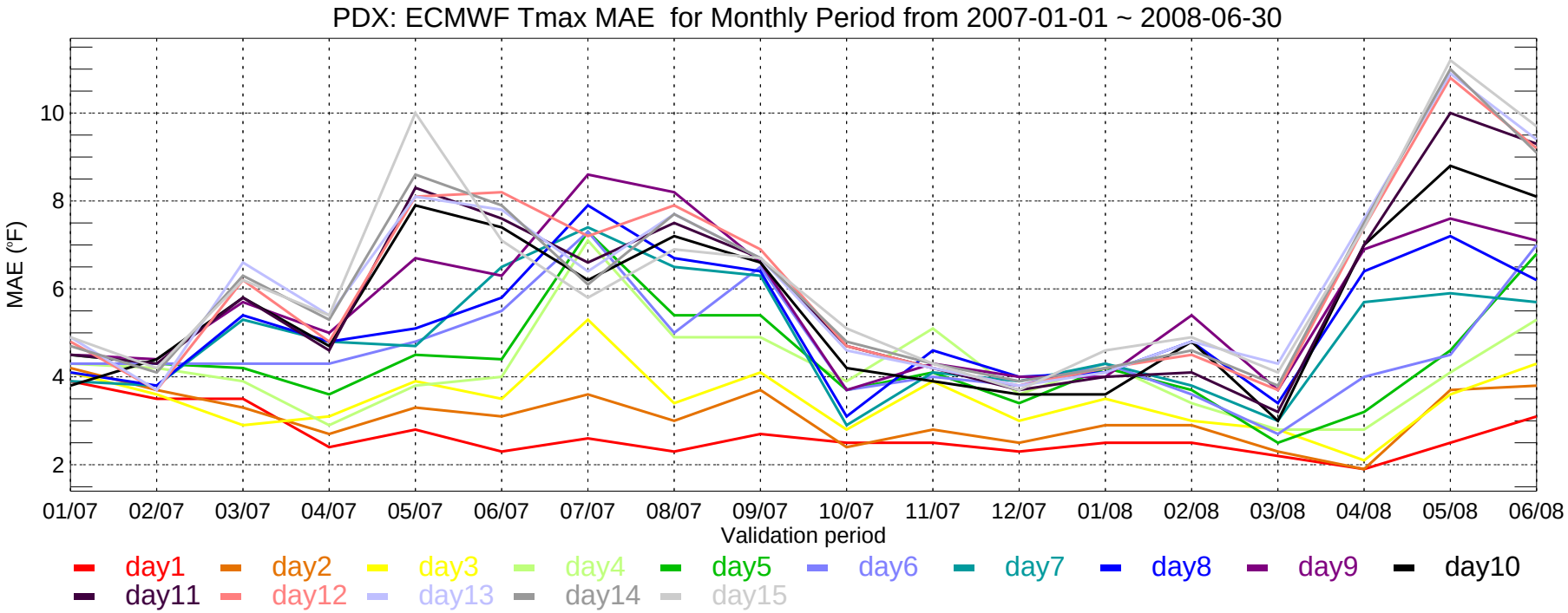
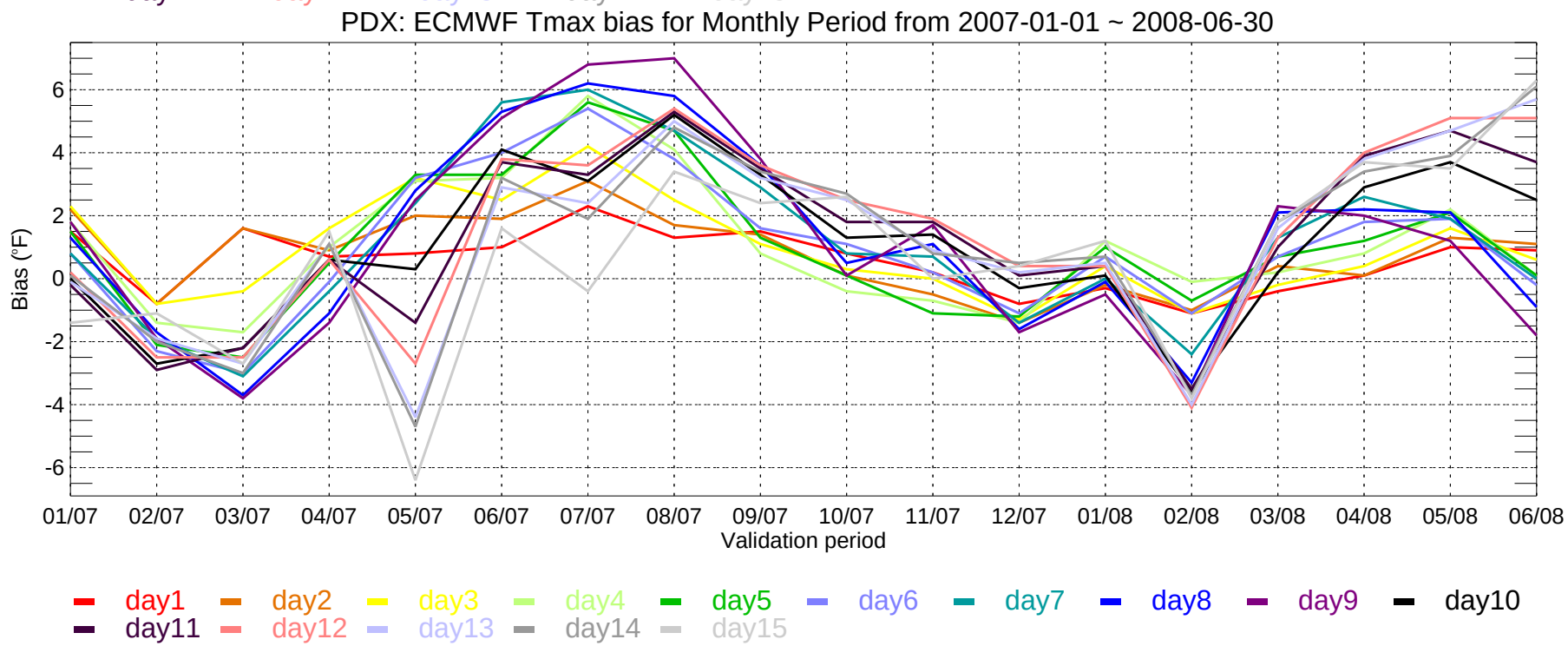
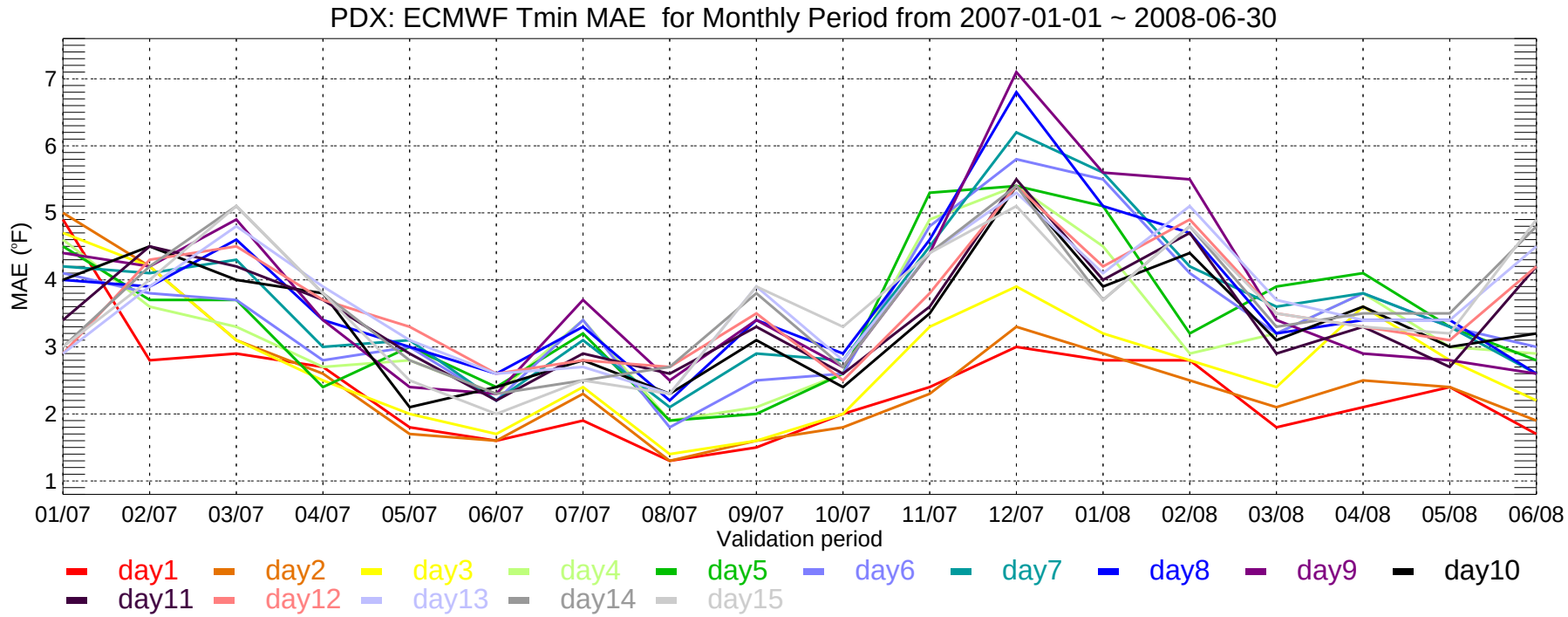
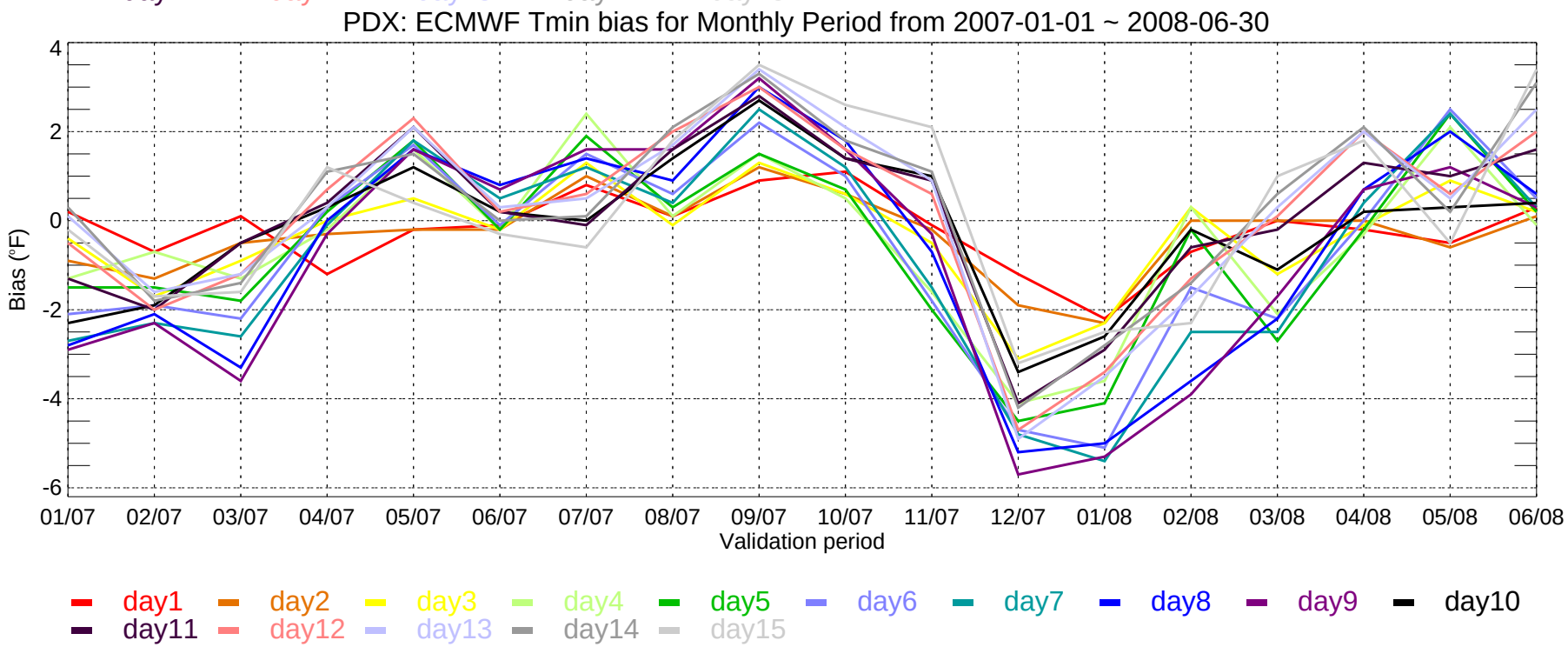
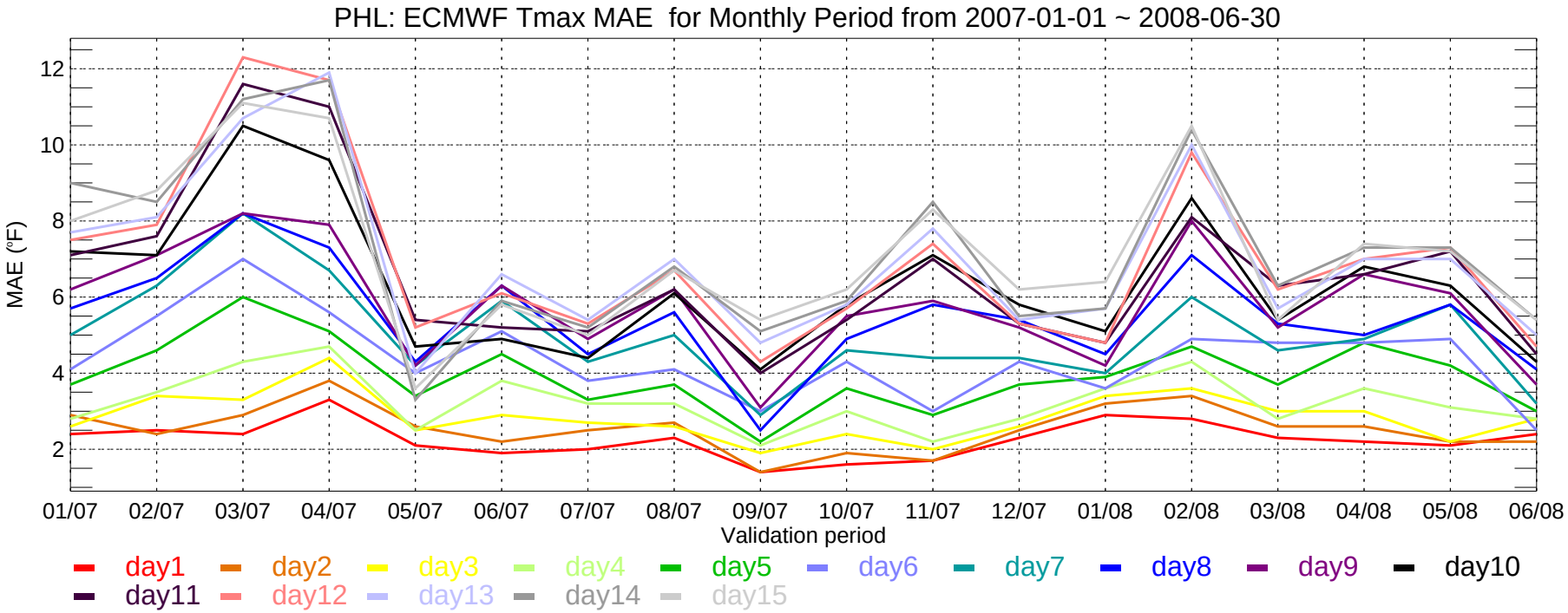
day14
day15

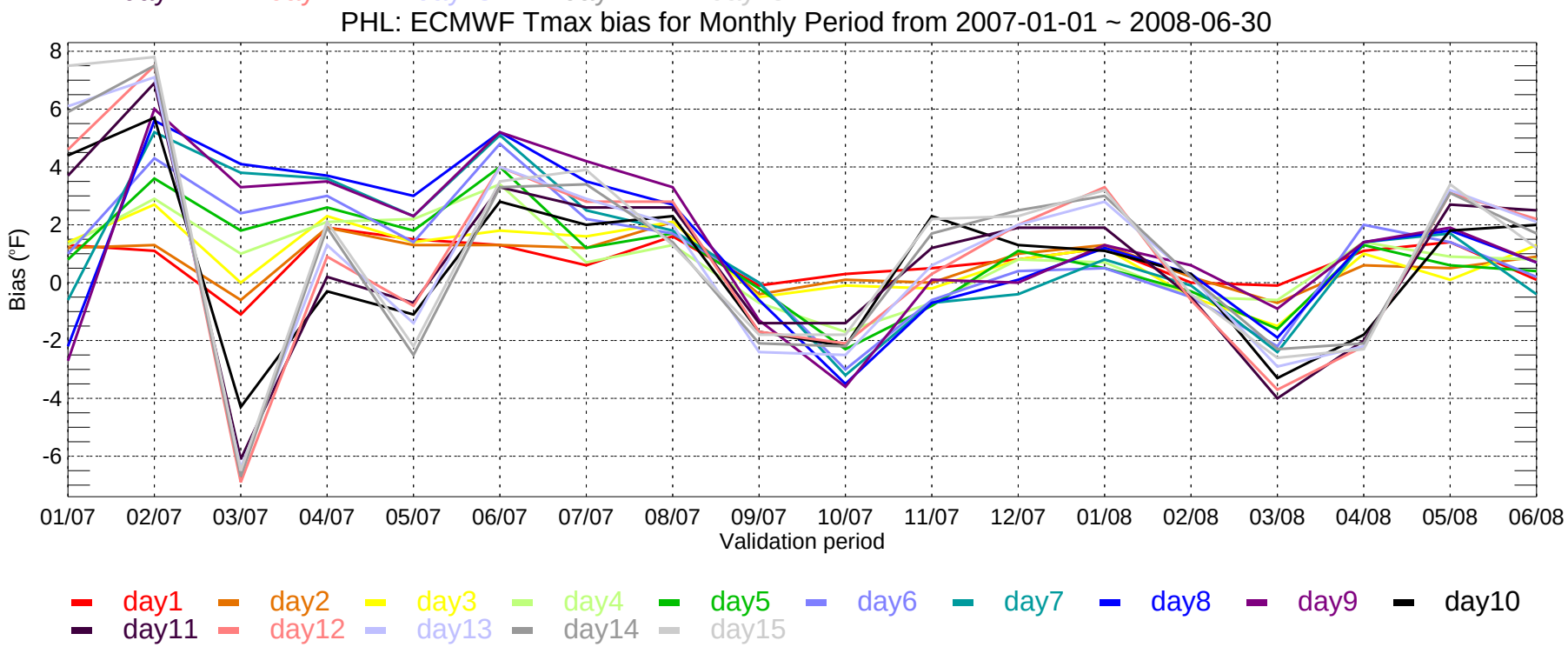

PDX: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

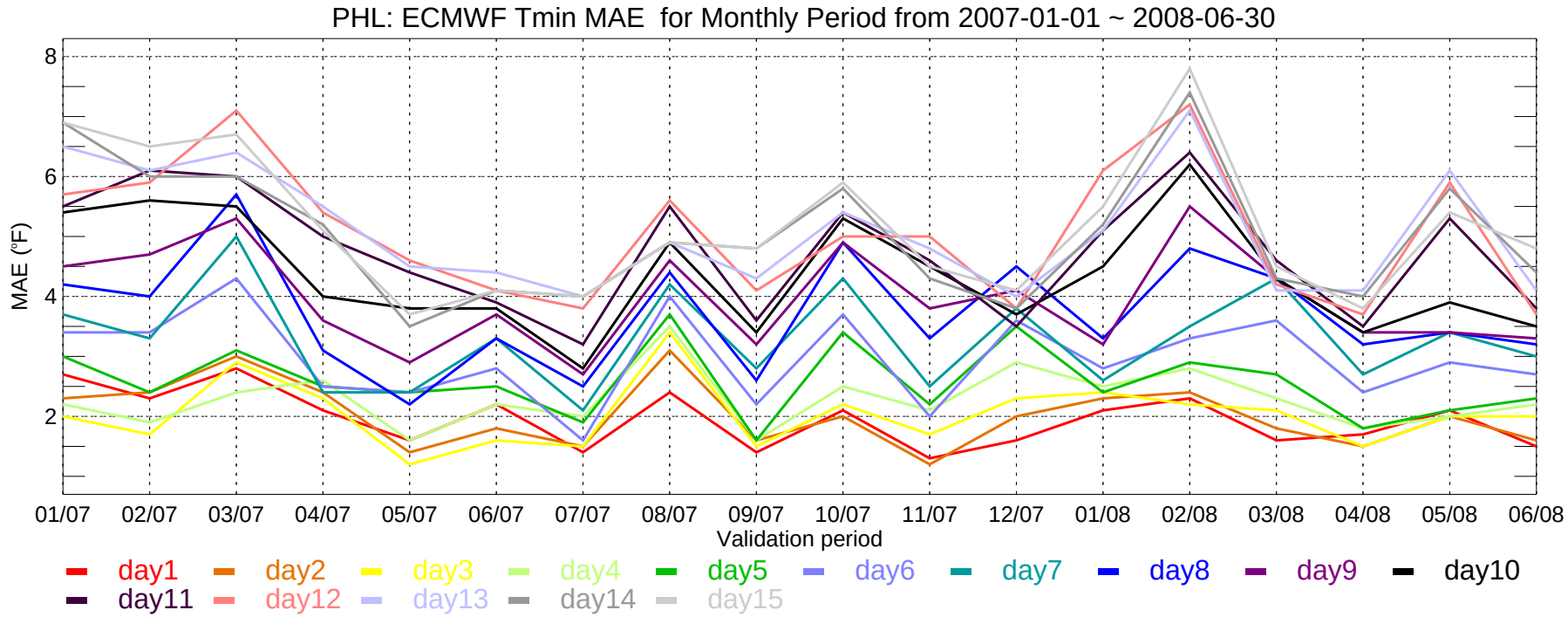

PDX: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

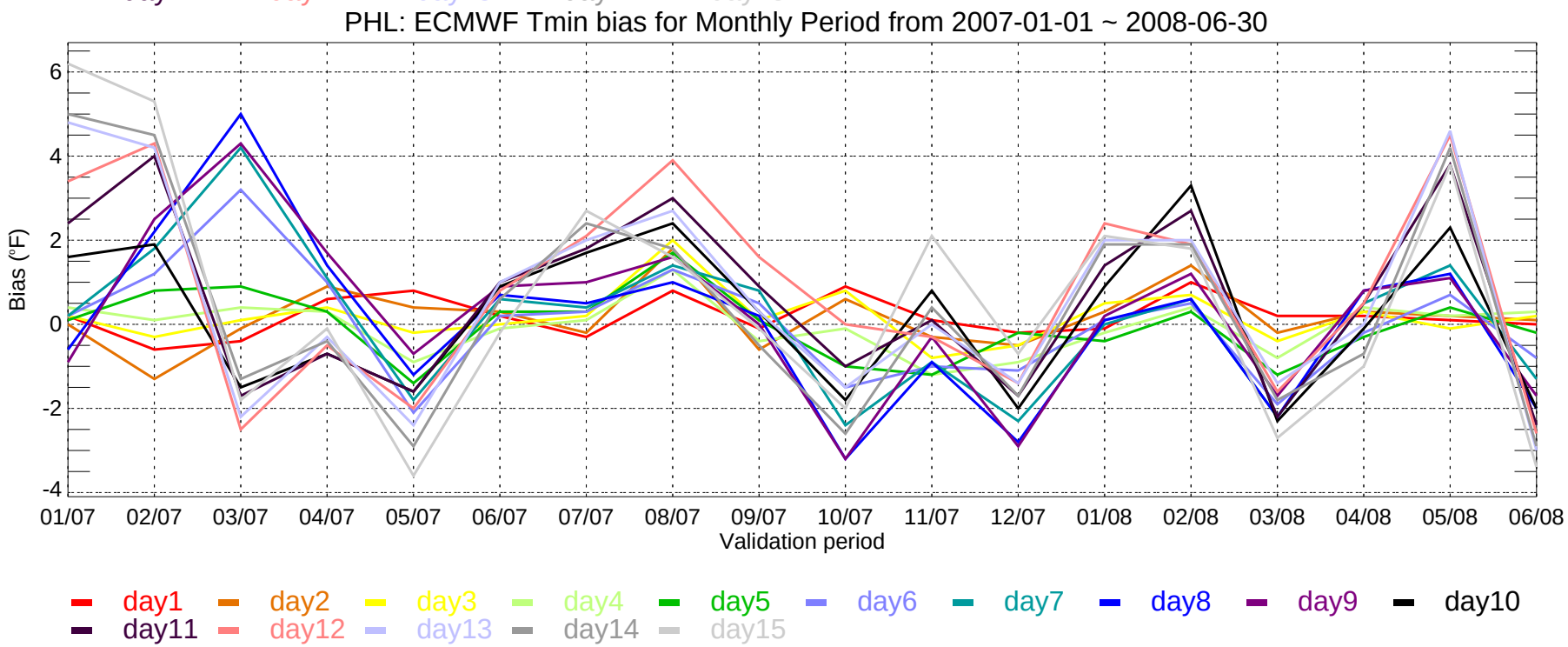

PDX: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
1
2
3
4
5
6
7
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

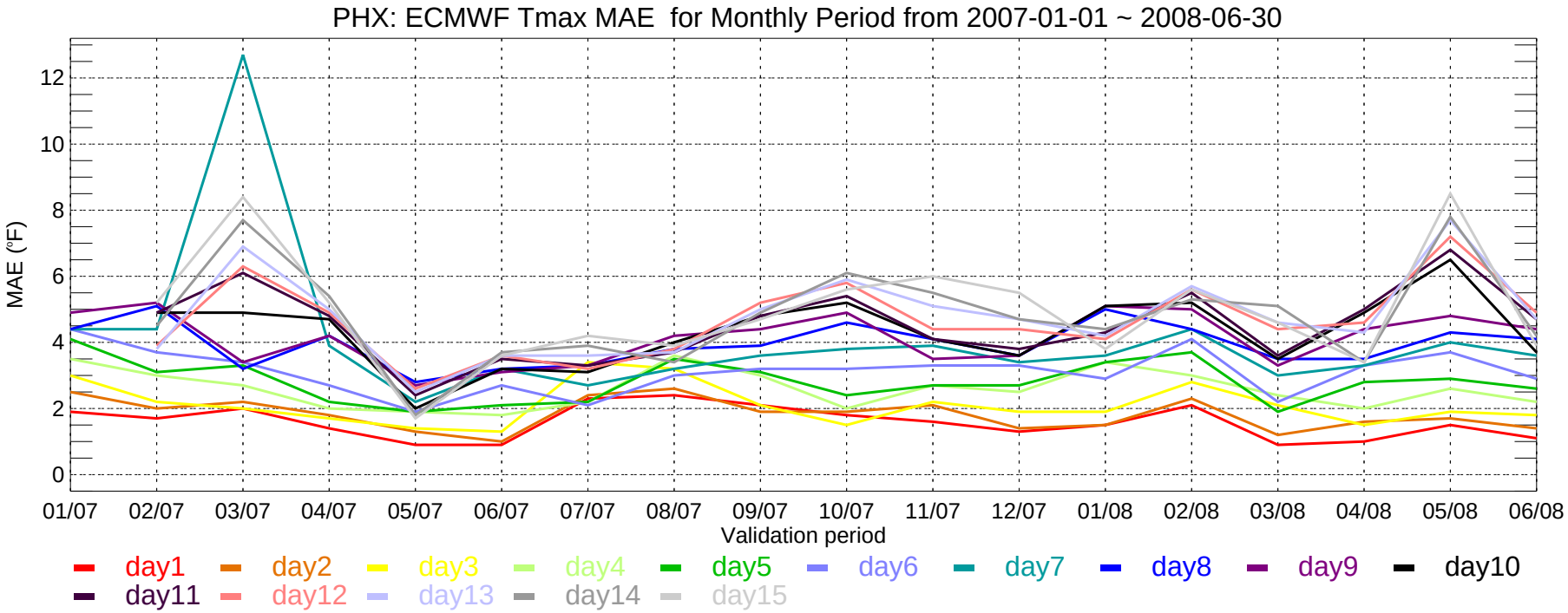

PDX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

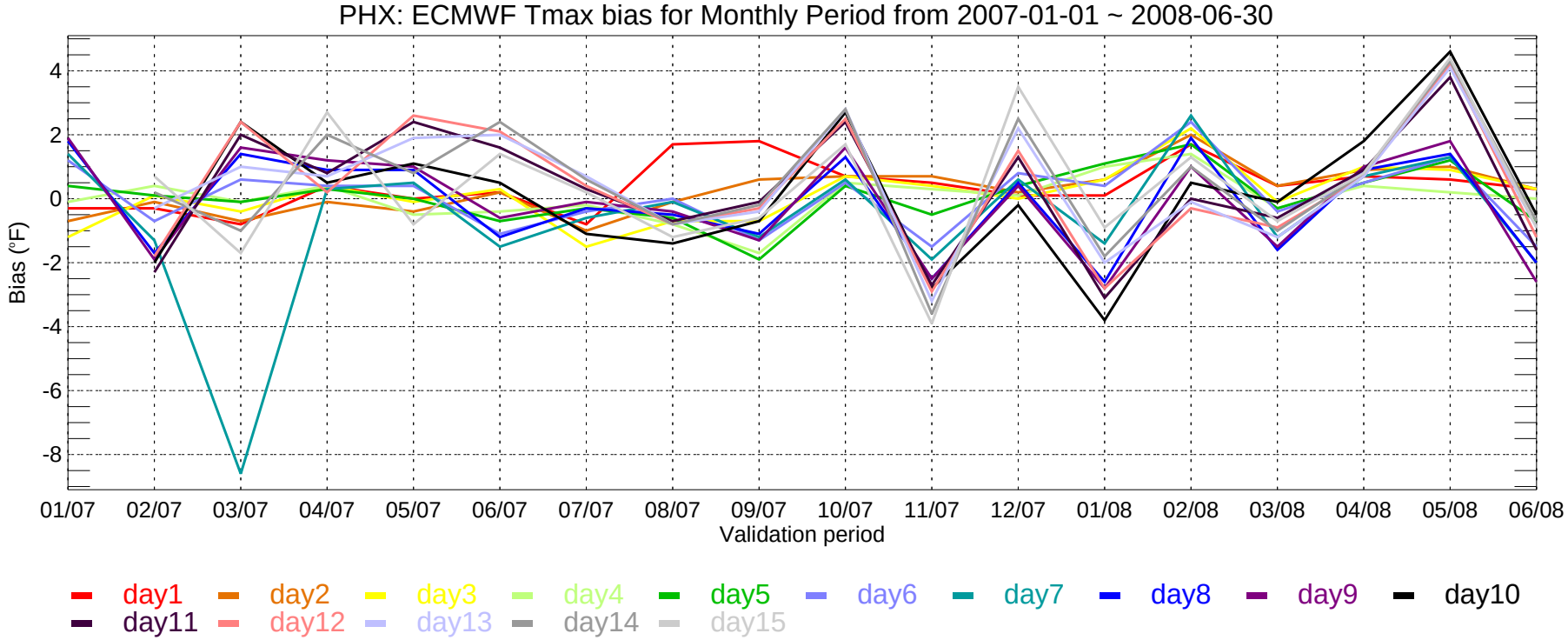

PHL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

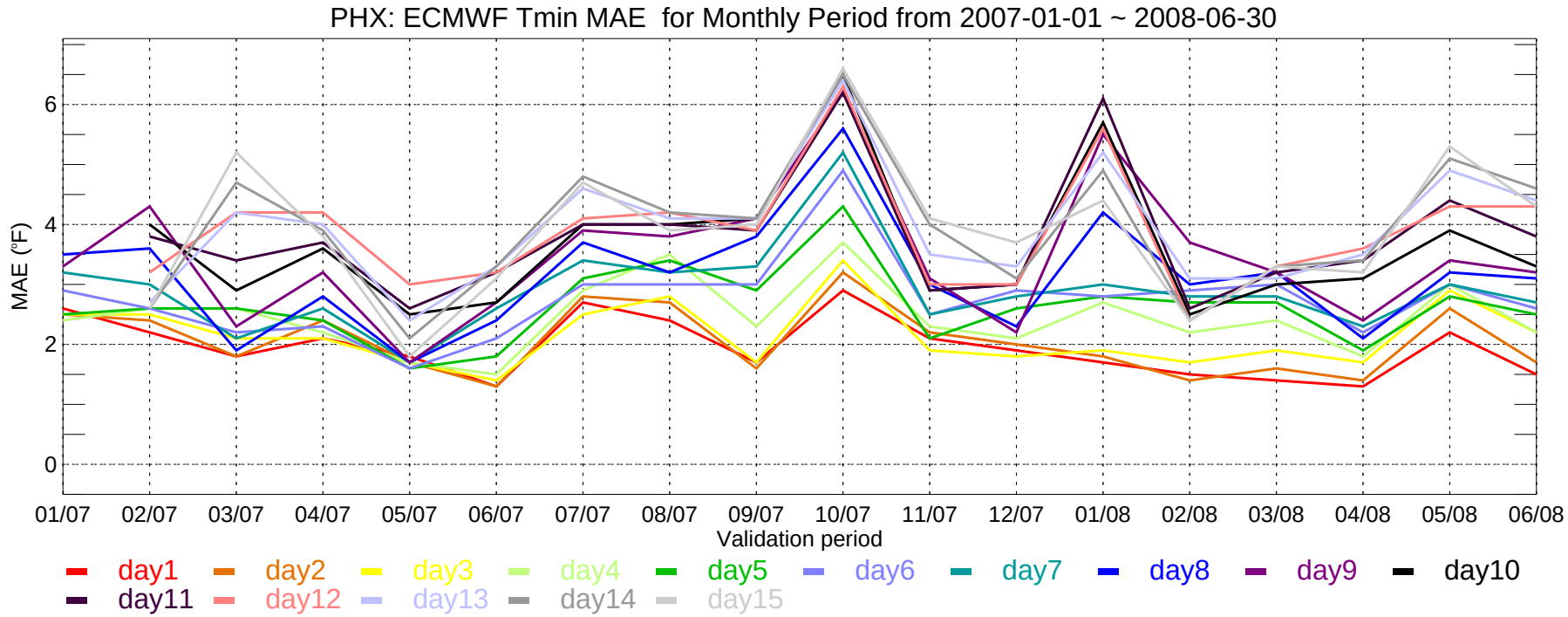

PHL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
8
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

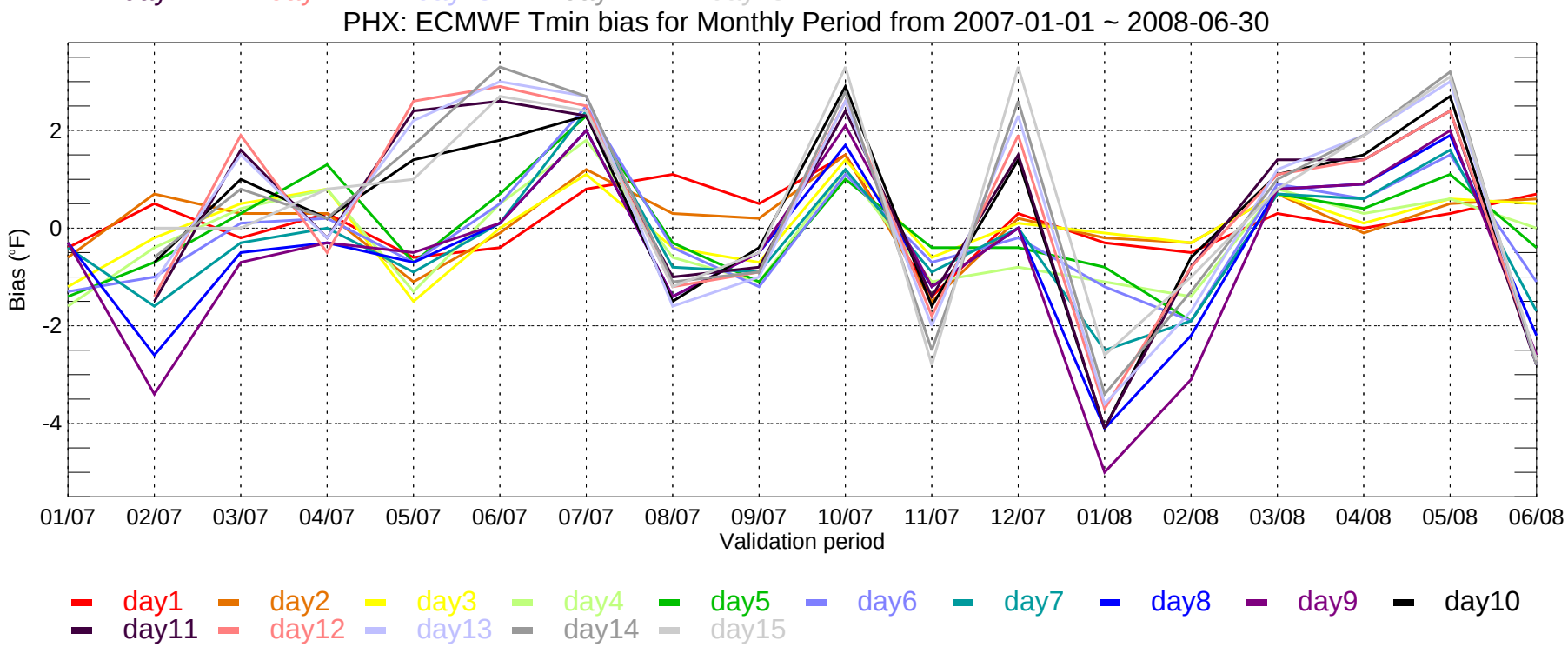

PHL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

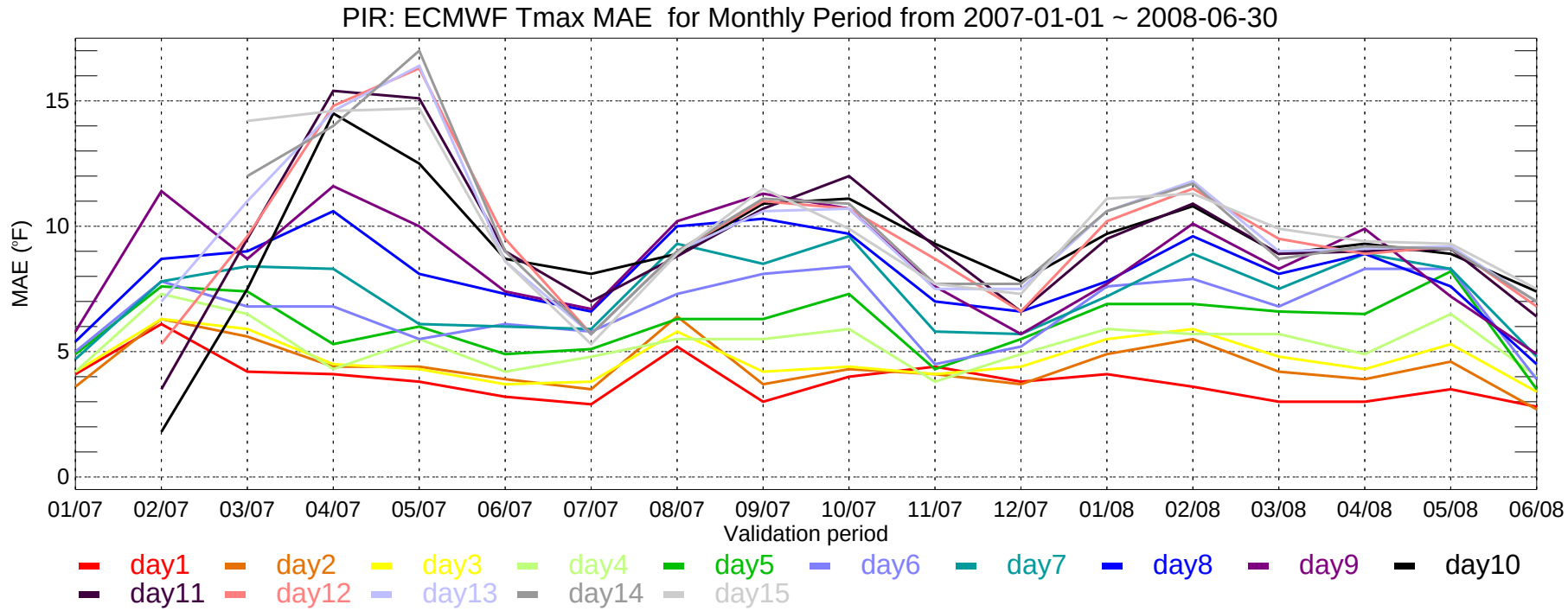

PHL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

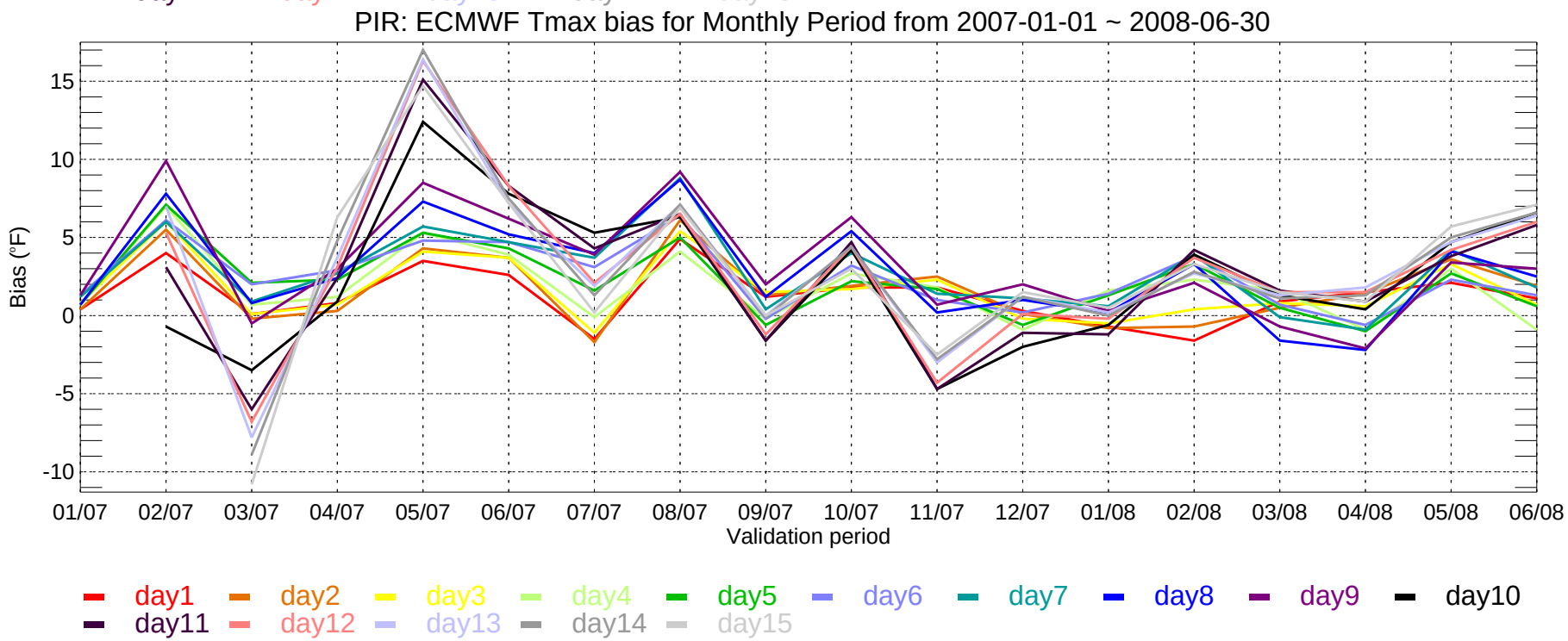

PHX: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

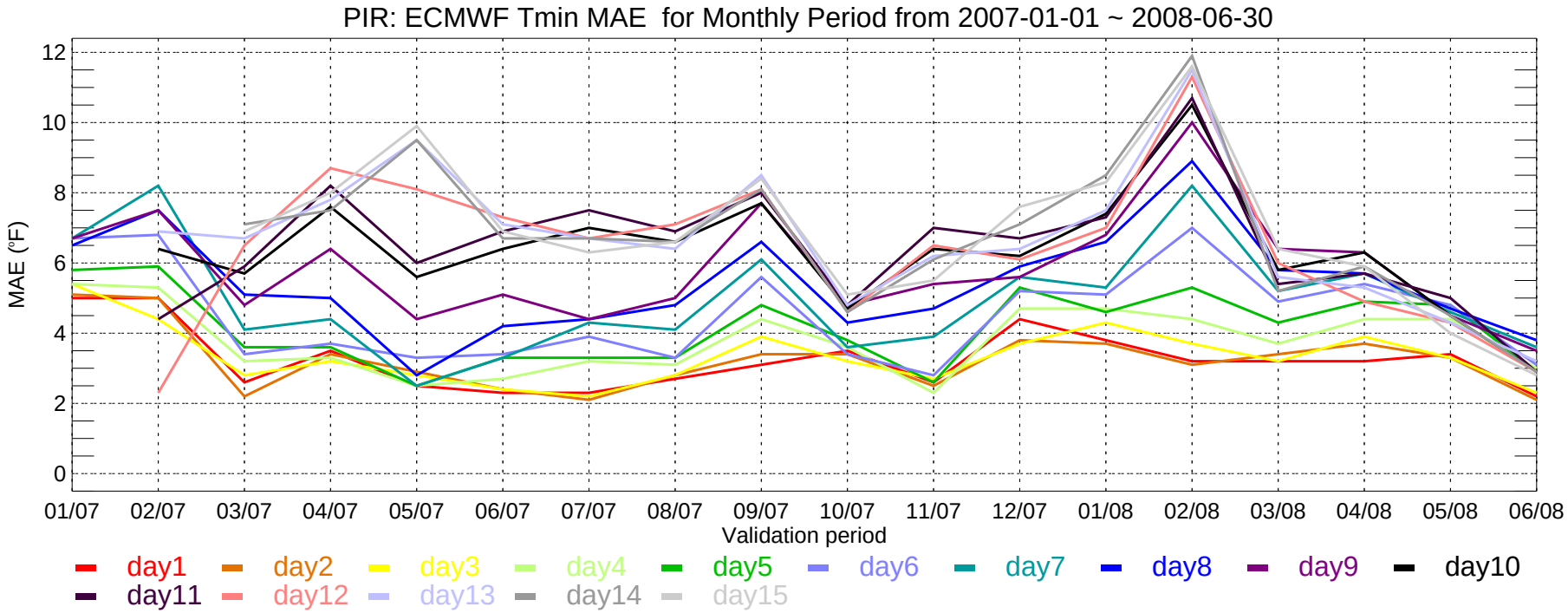

PHX: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

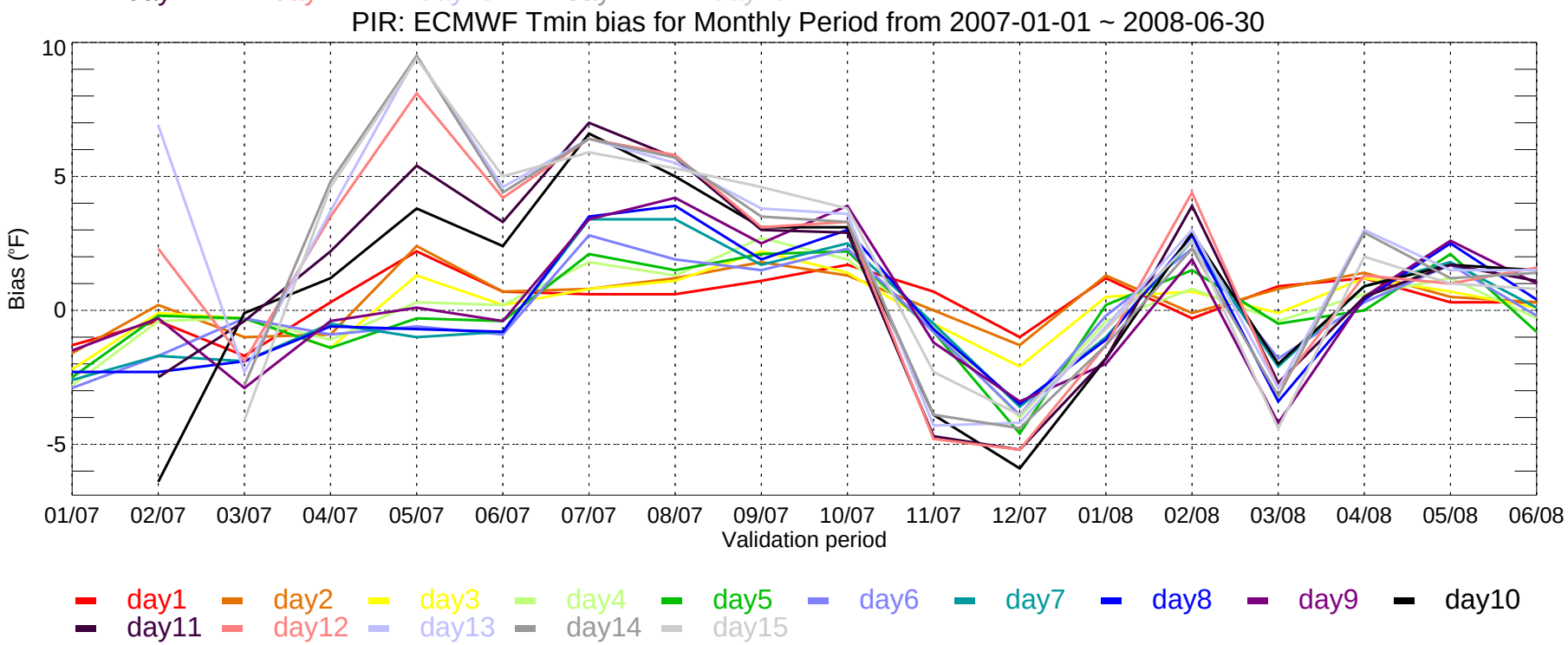

PHX: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

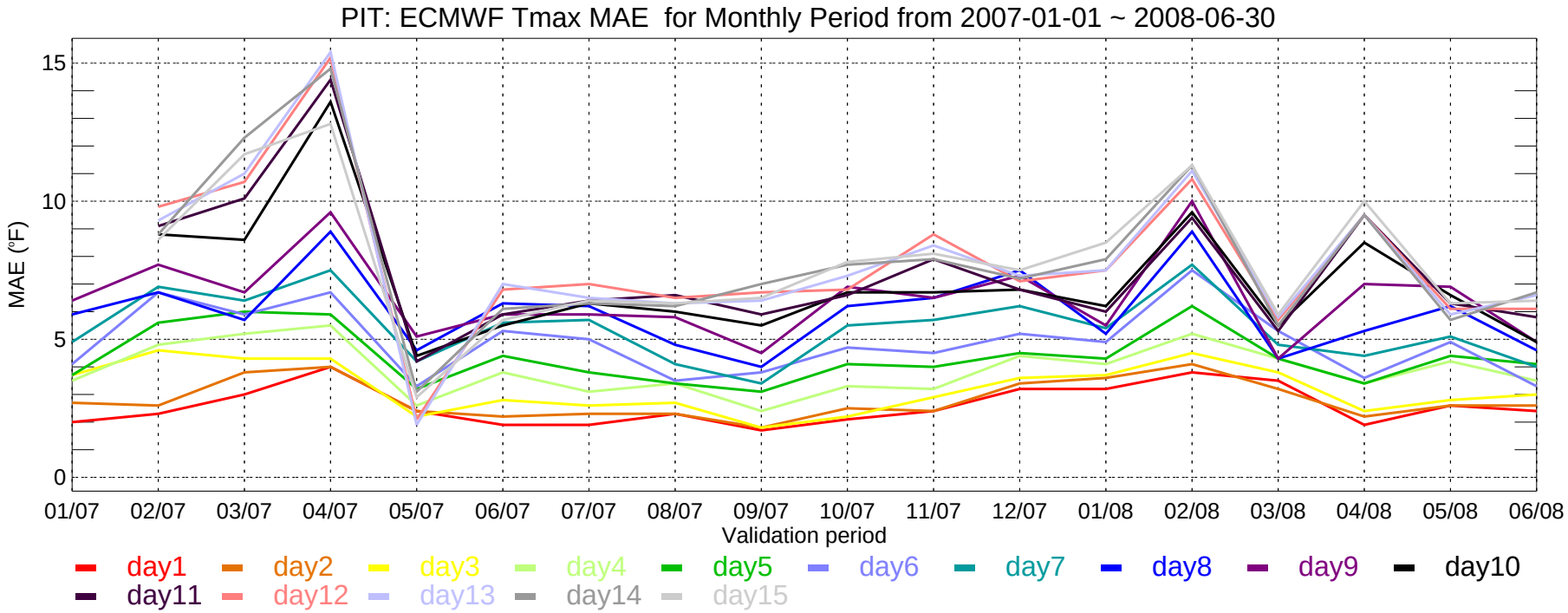

PHX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-4
-2
0
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

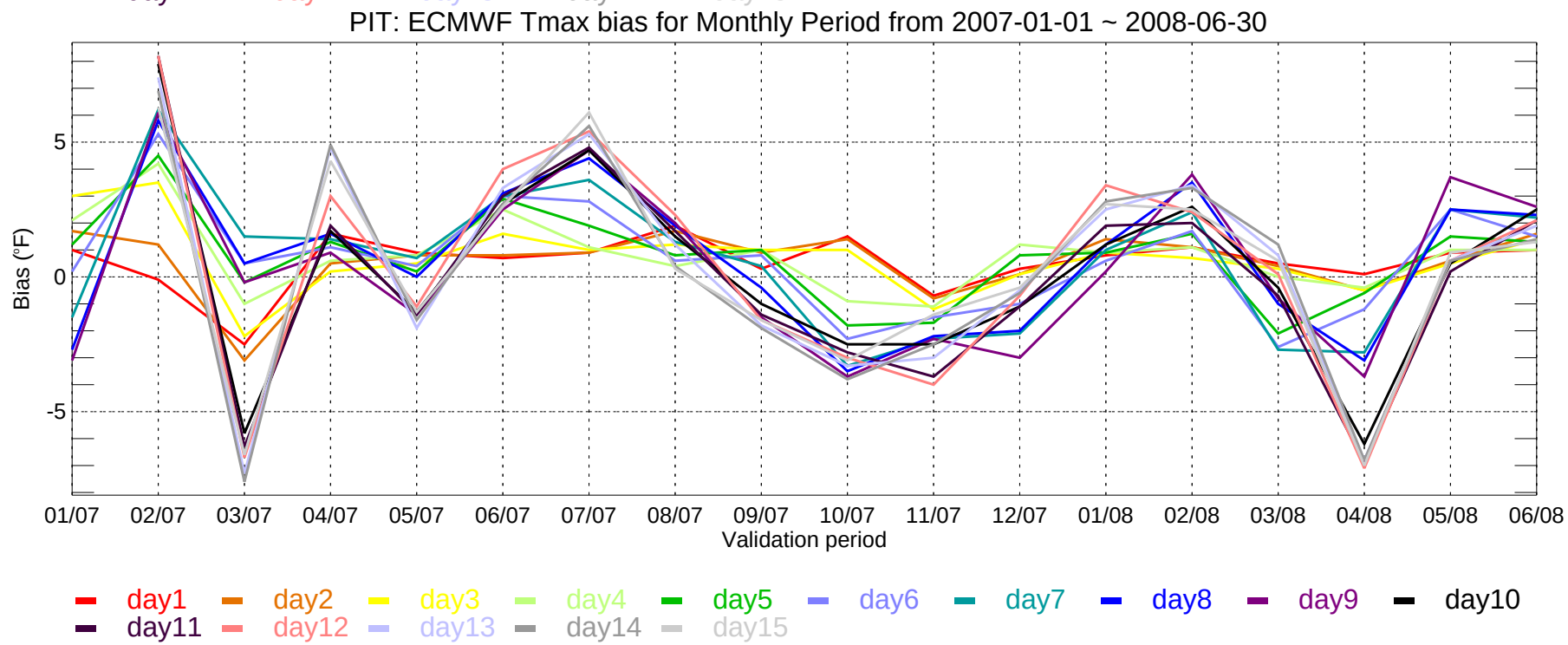

PIR: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
5
10
15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


PIR: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


PIR: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


PIR: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


PIT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


PIT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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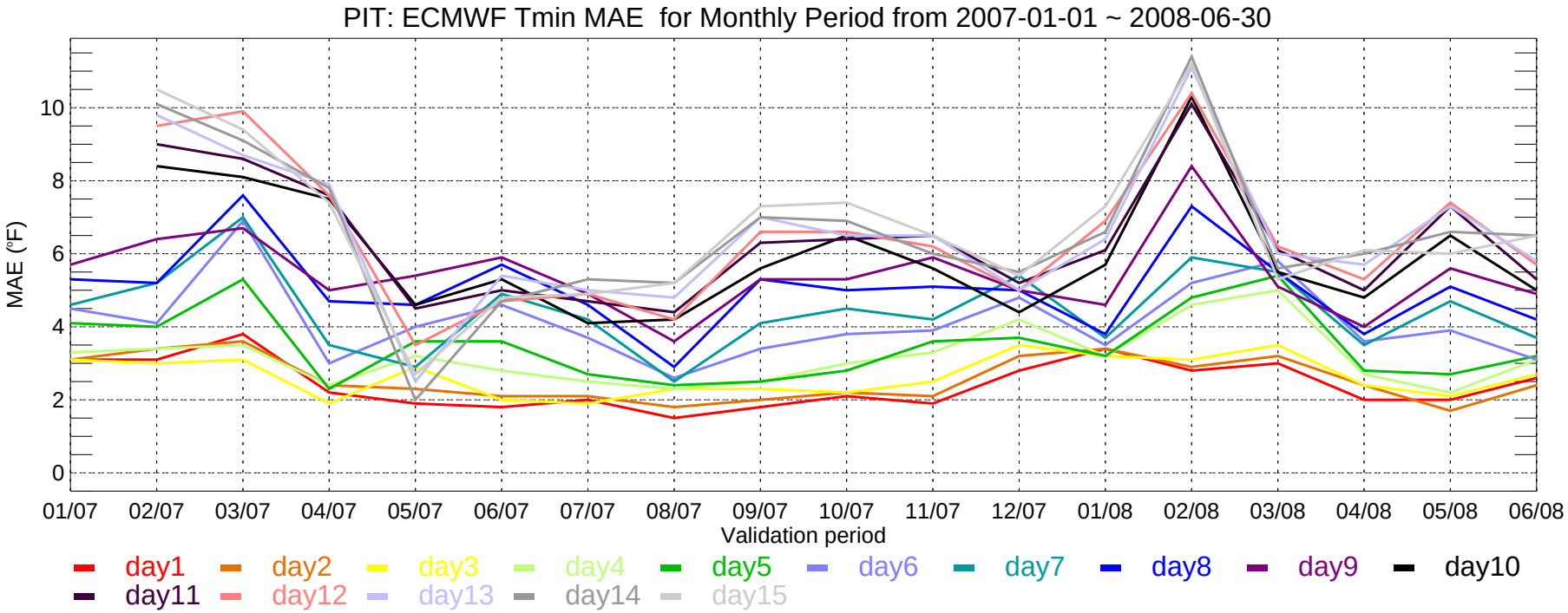
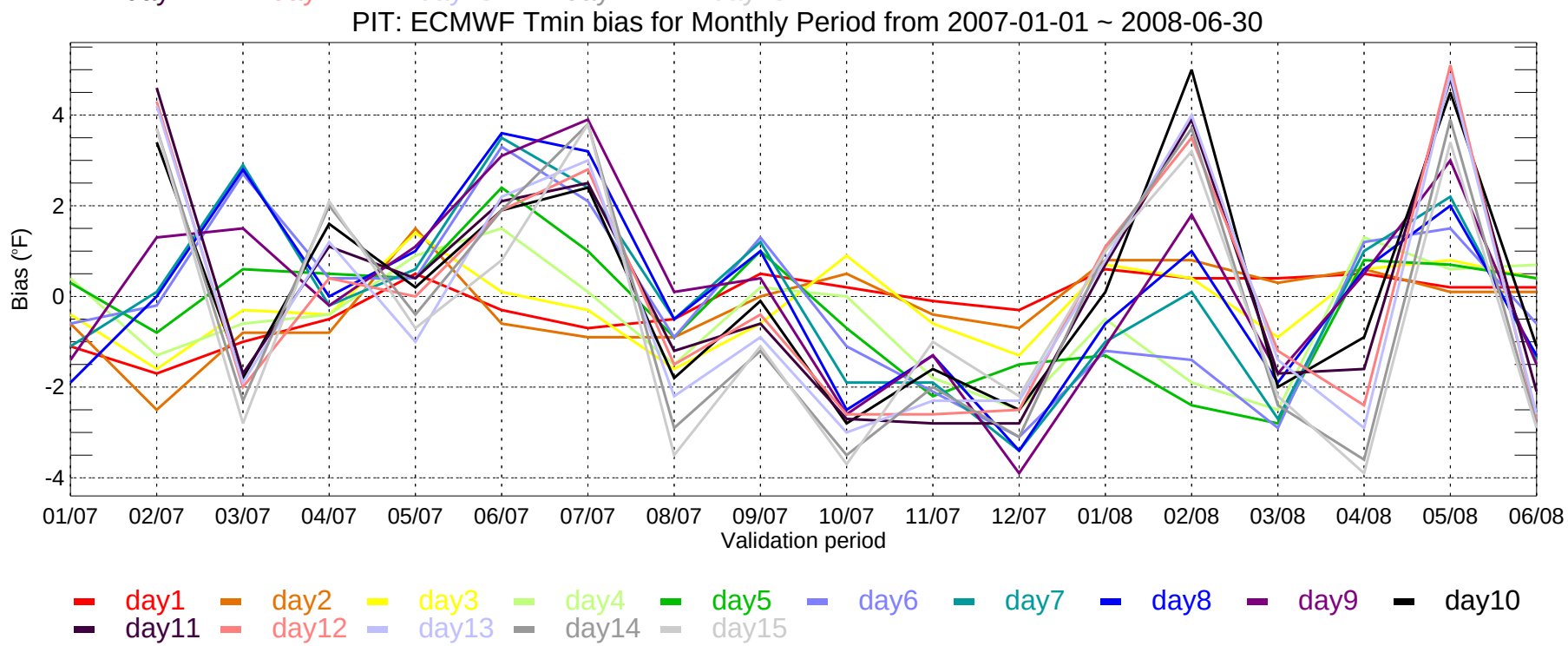
day10
day11
day12
day13
day14
day15


PIT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


PIT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
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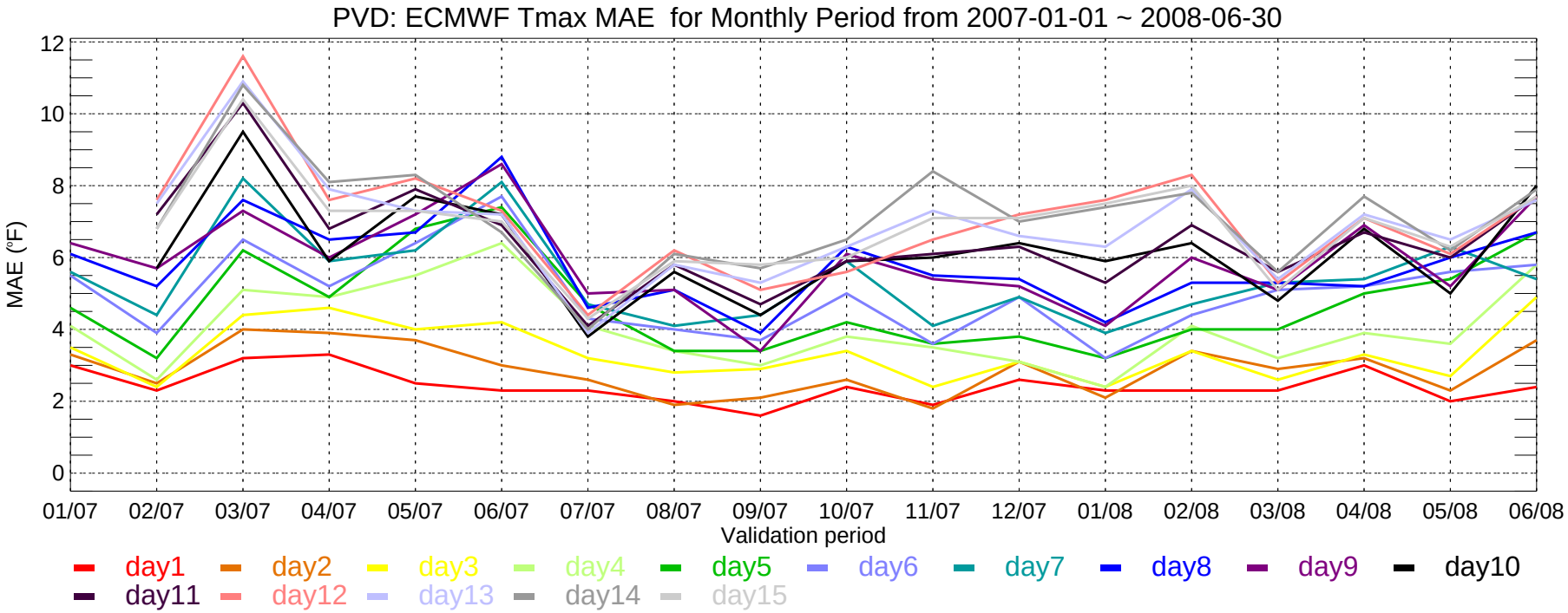
day13
day14
day15


PVD: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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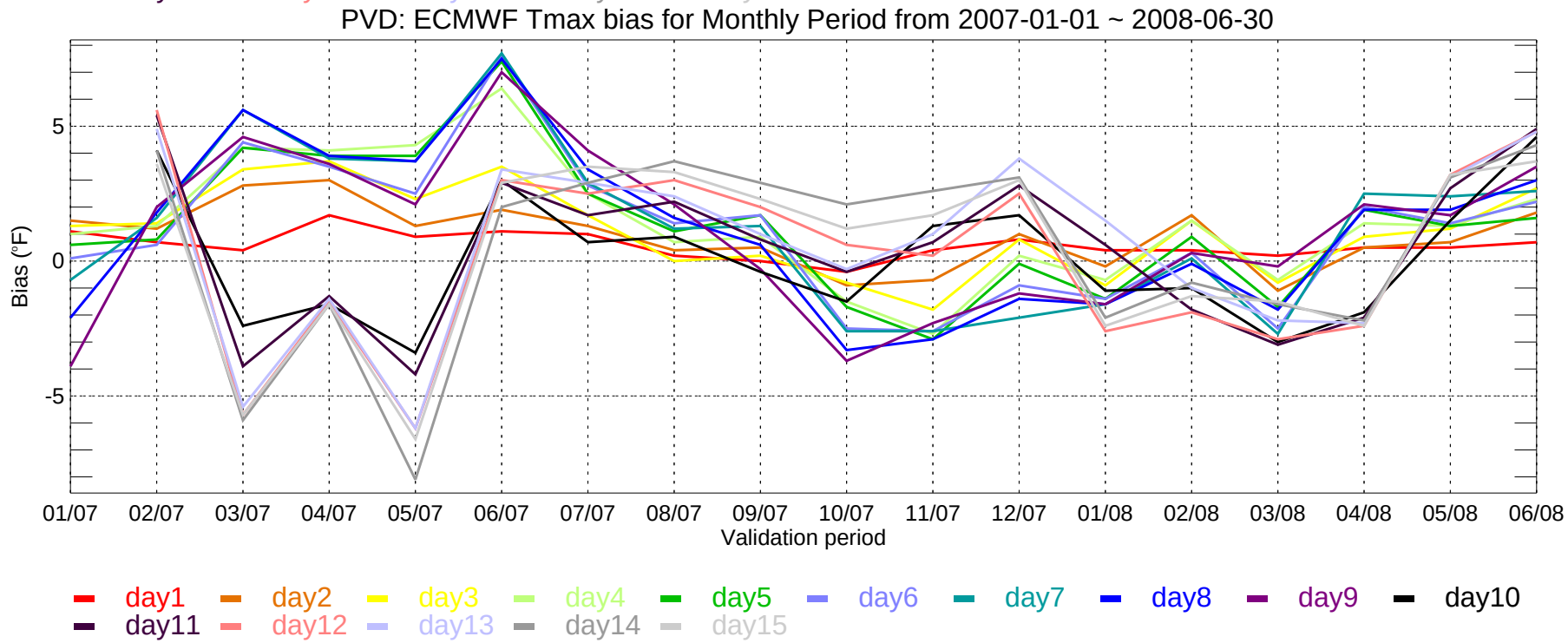
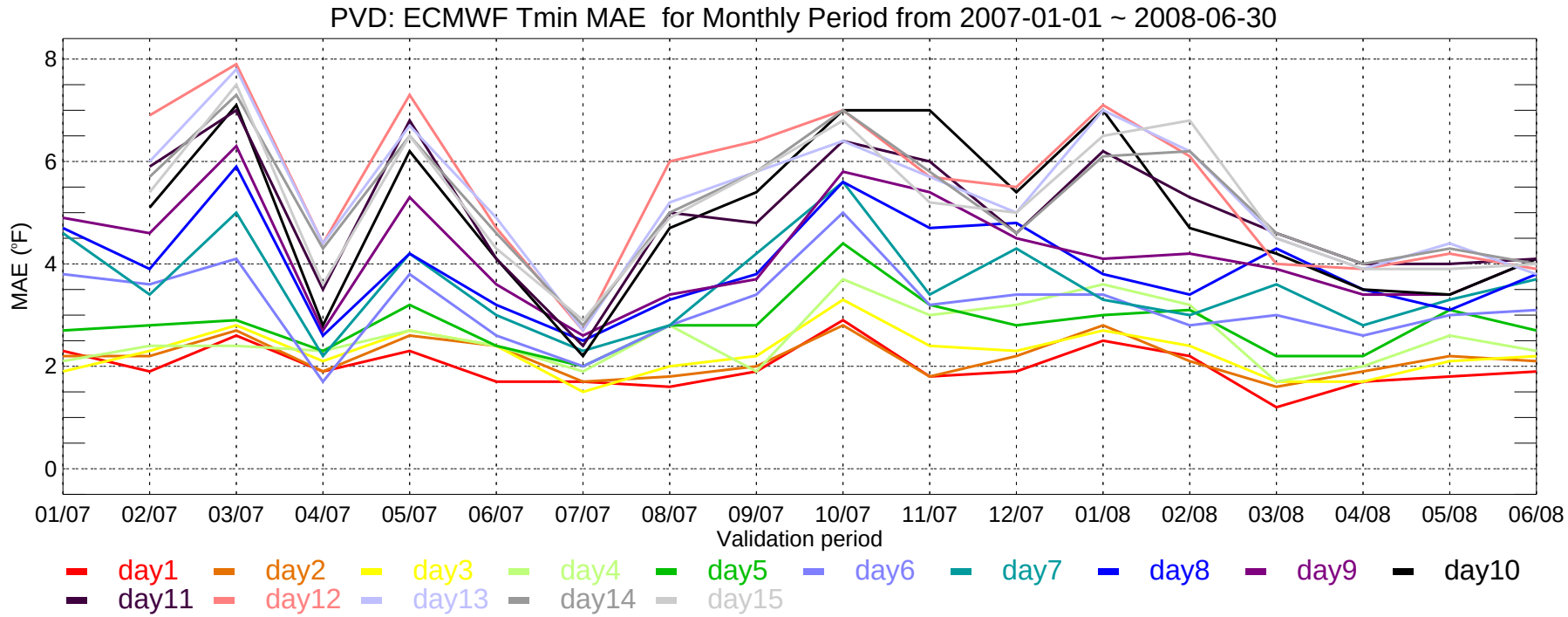
day10
day11
day12
day13
day14
day15


PVD: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


PVD: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day7
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day11
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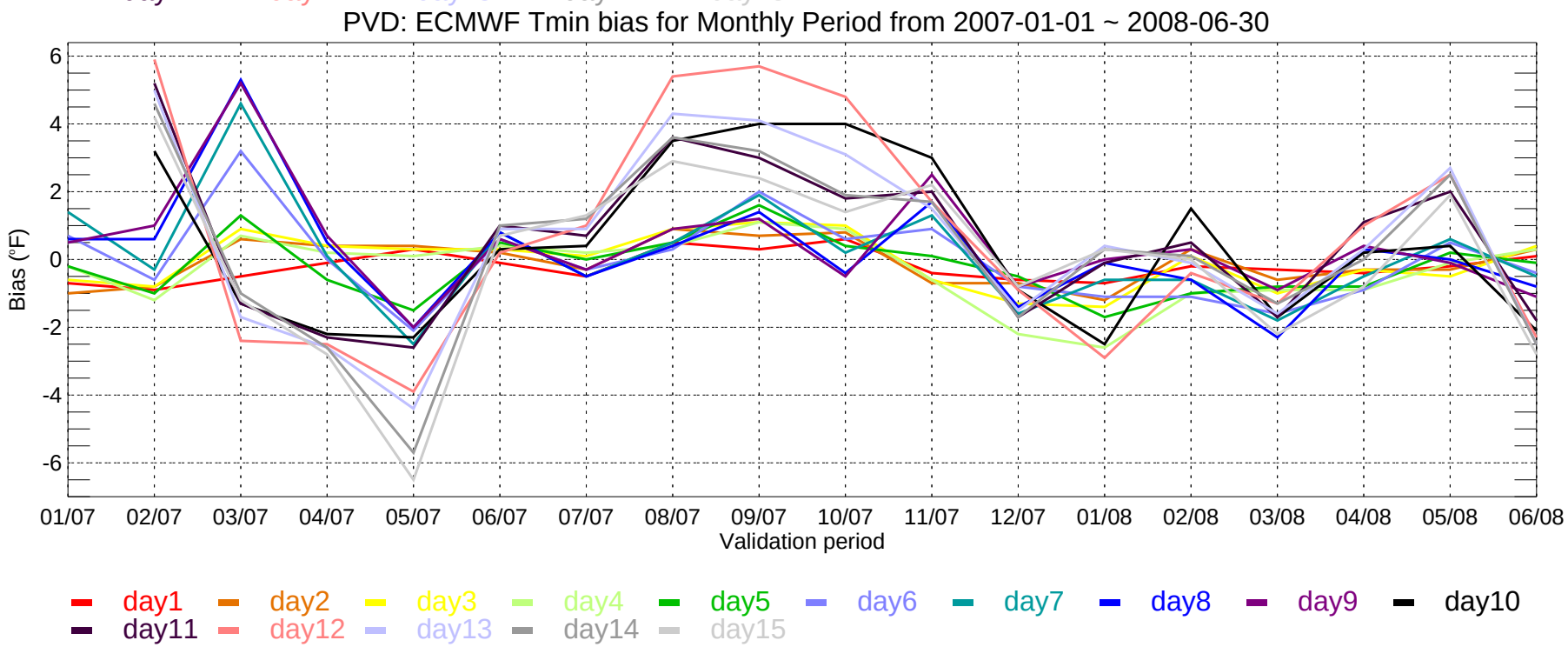
day13
day14
day15


PVD: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day8
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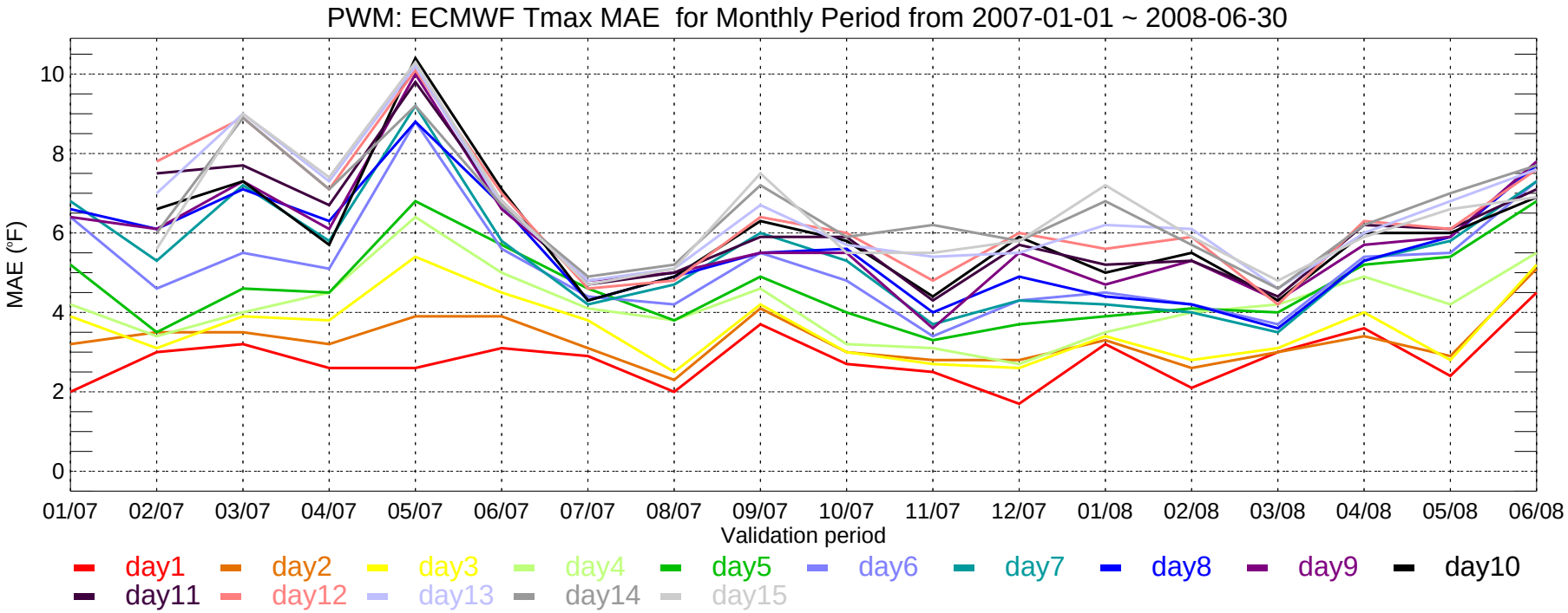
day13
day14
day15


PWM: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
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day11
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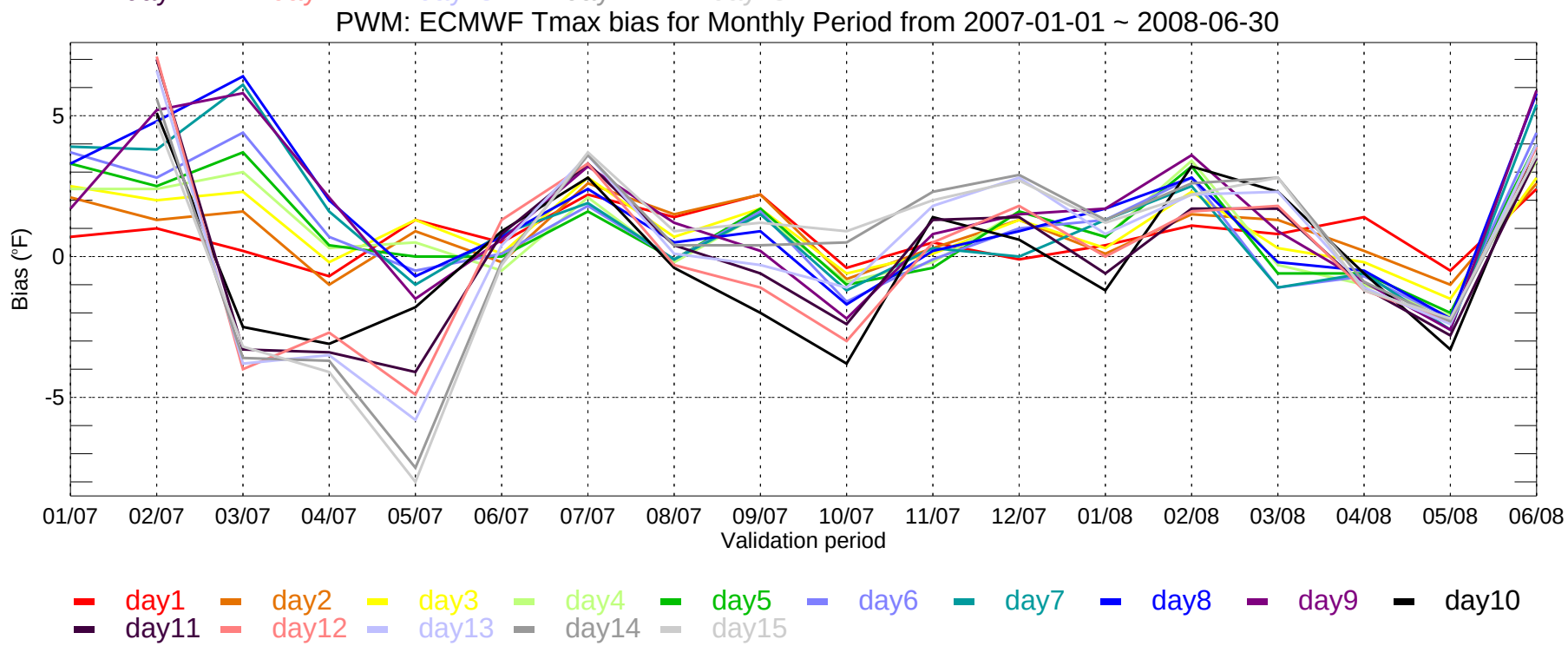
day13
day14
day15


PWM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
day7
day8
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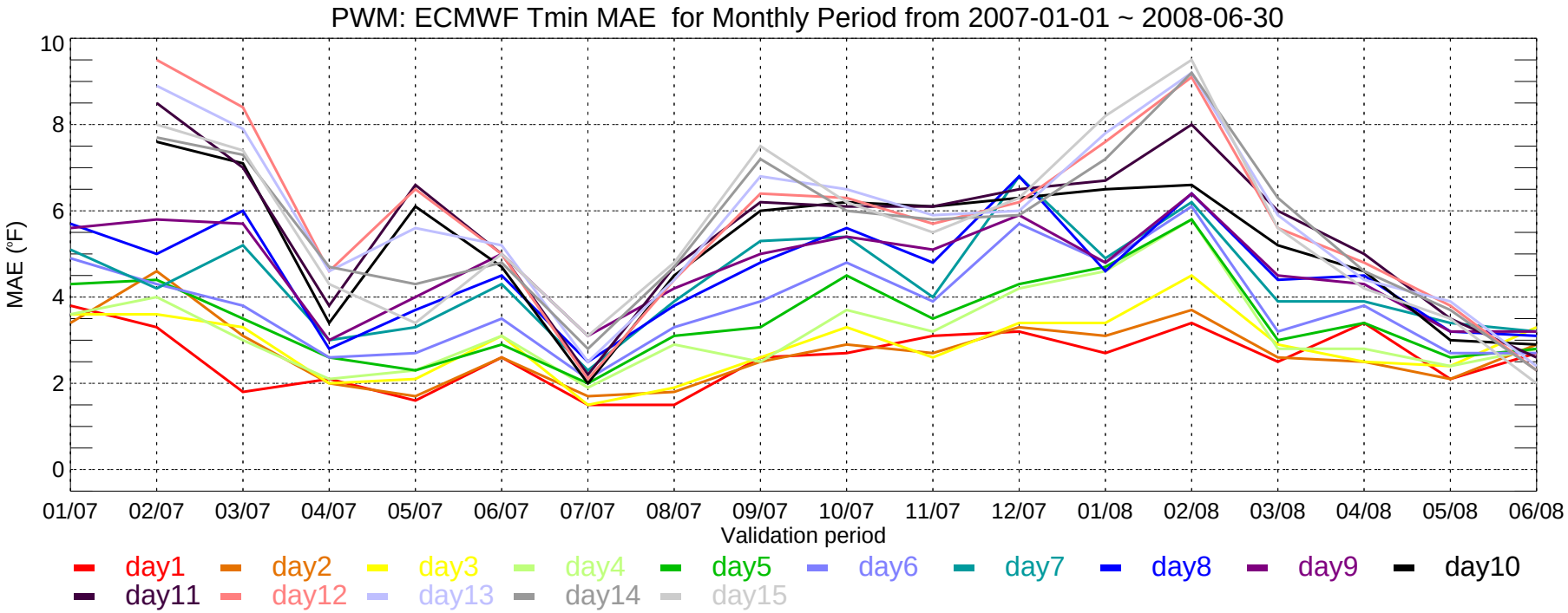
day11
day12
day13
day14
day15


PWM: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
day7
day8
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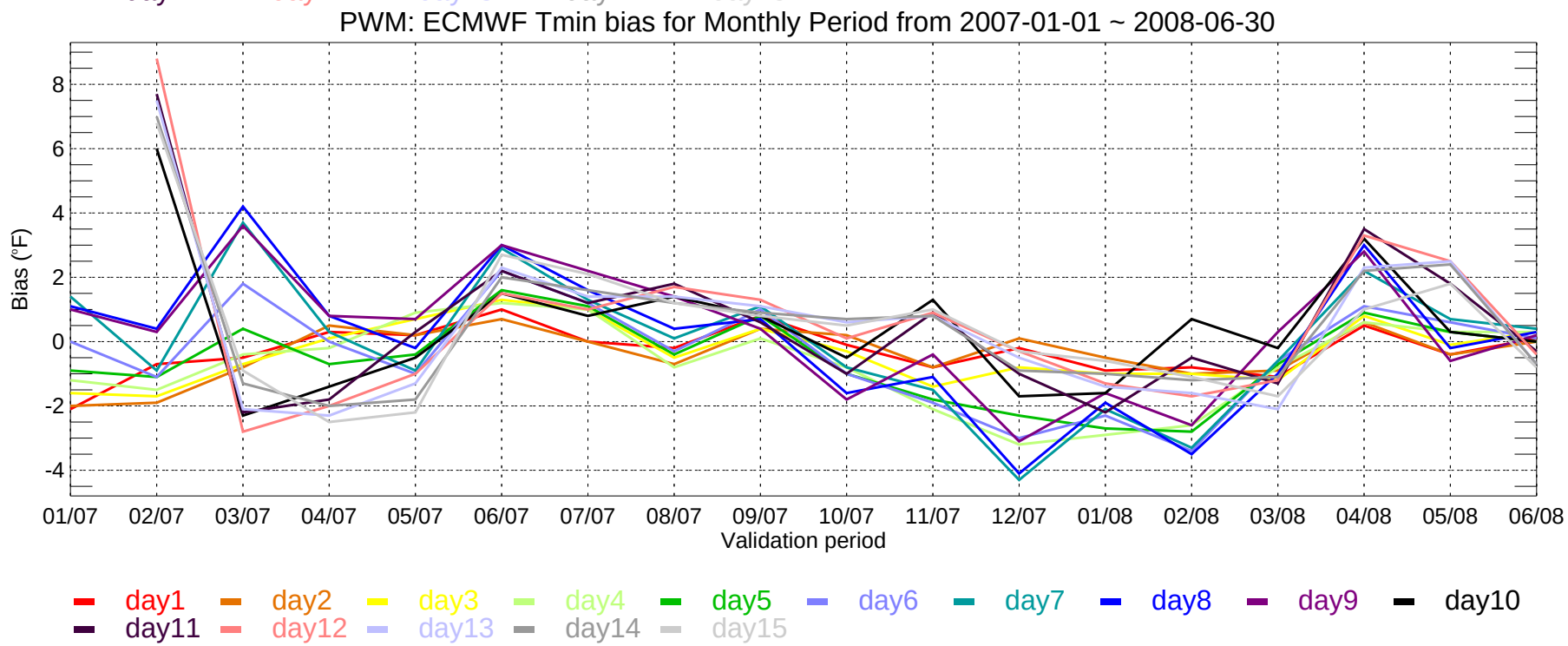
day14
day15


PWM: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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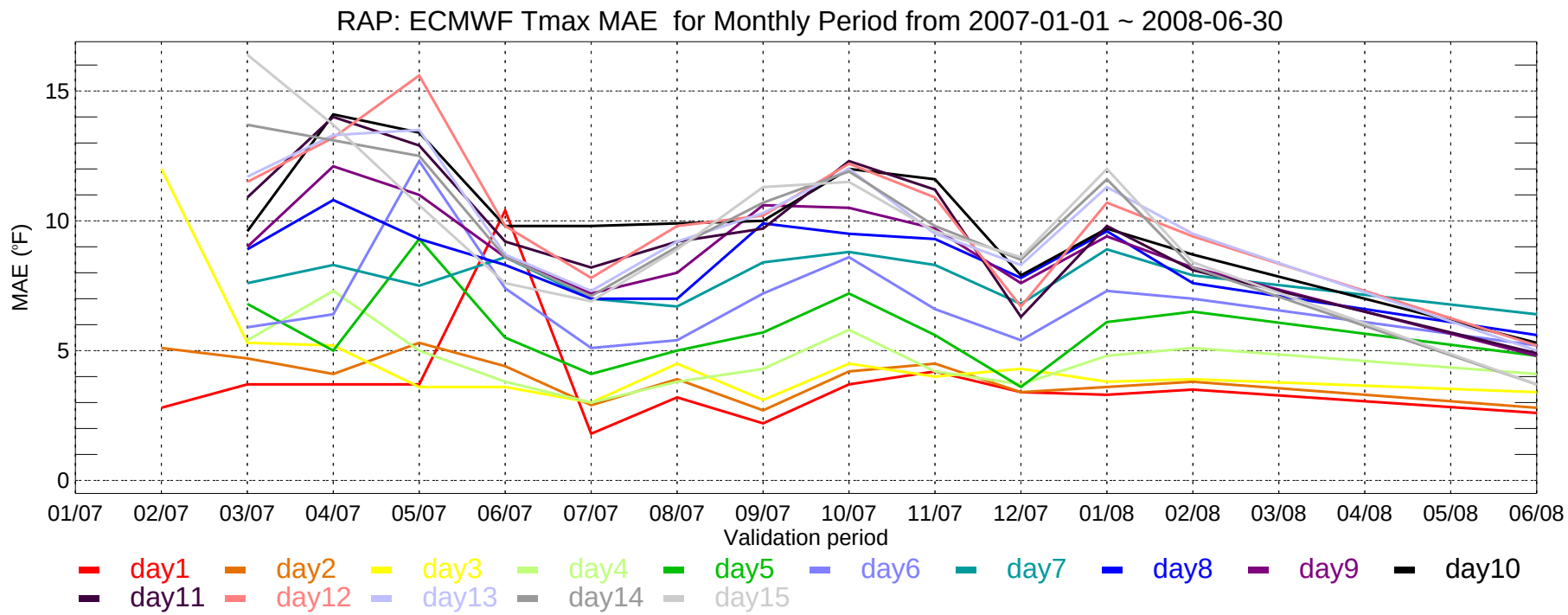
day13
day14
day15


RAP: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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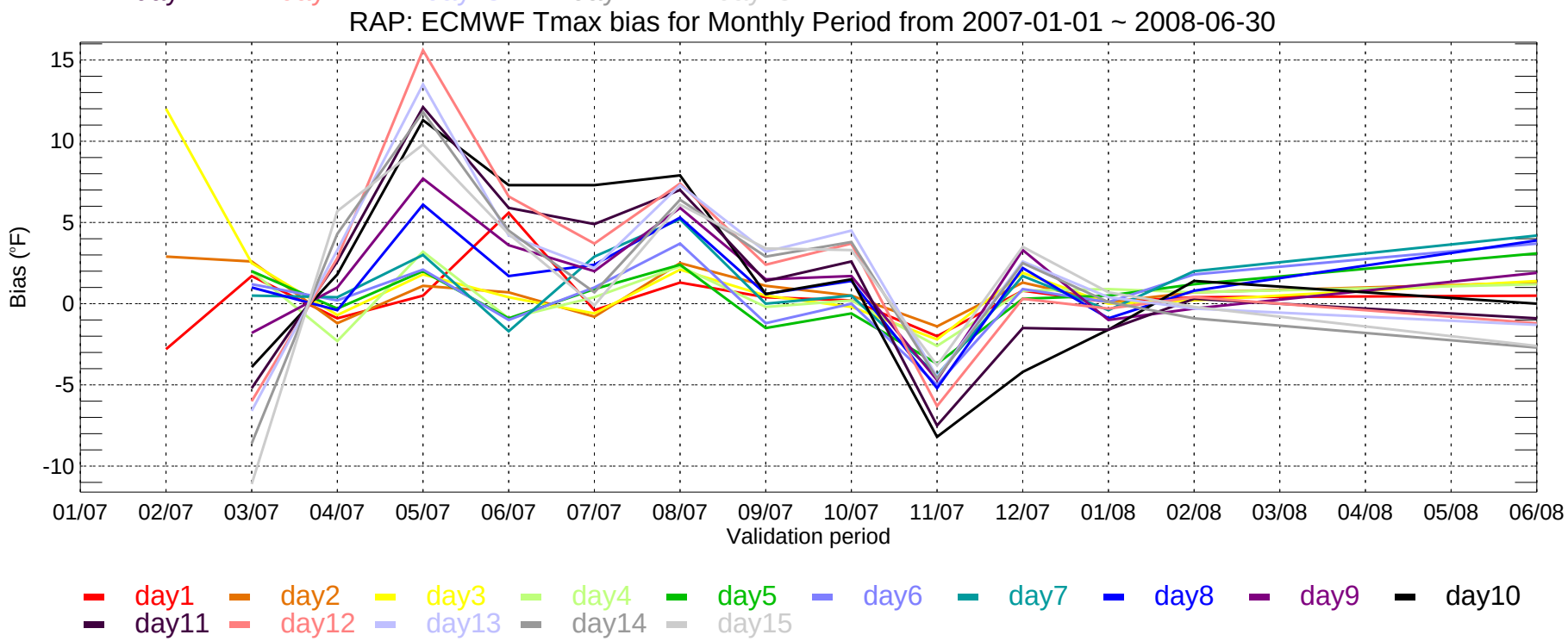
day13
day14
day15


RAP: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
15
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
day11
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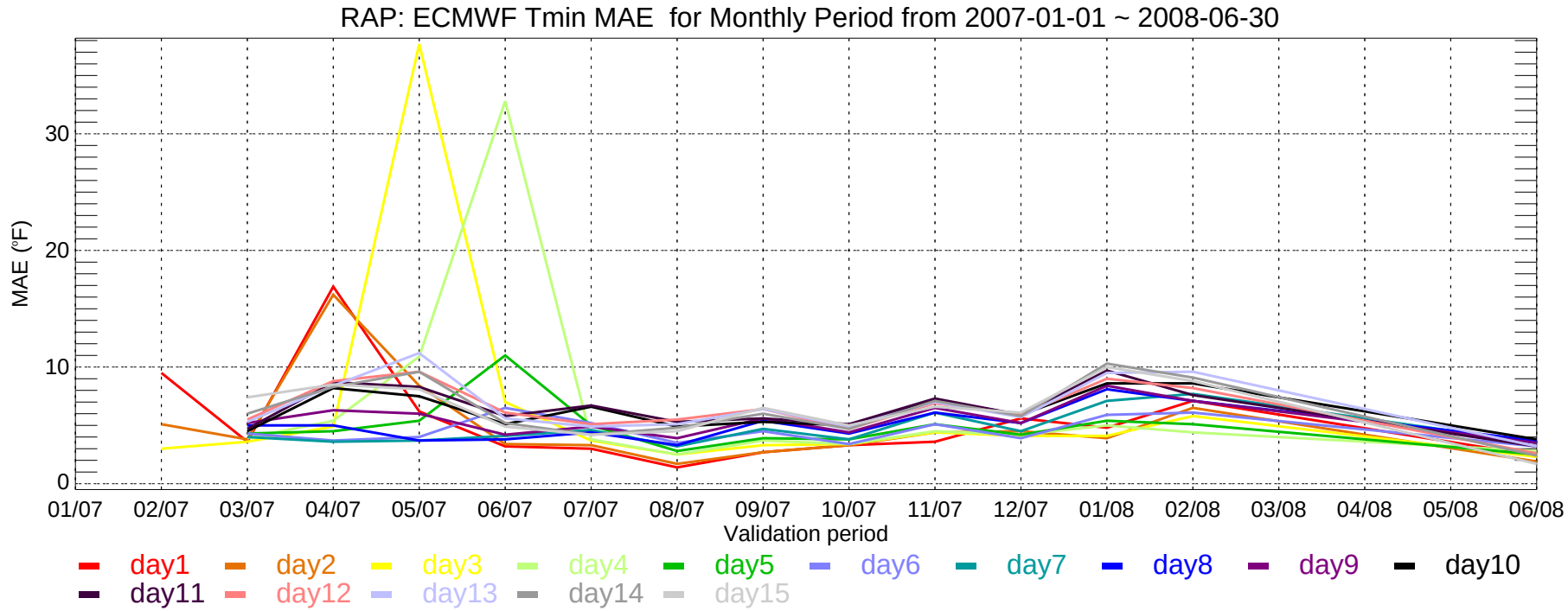
day13
day14
day15


RAP: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
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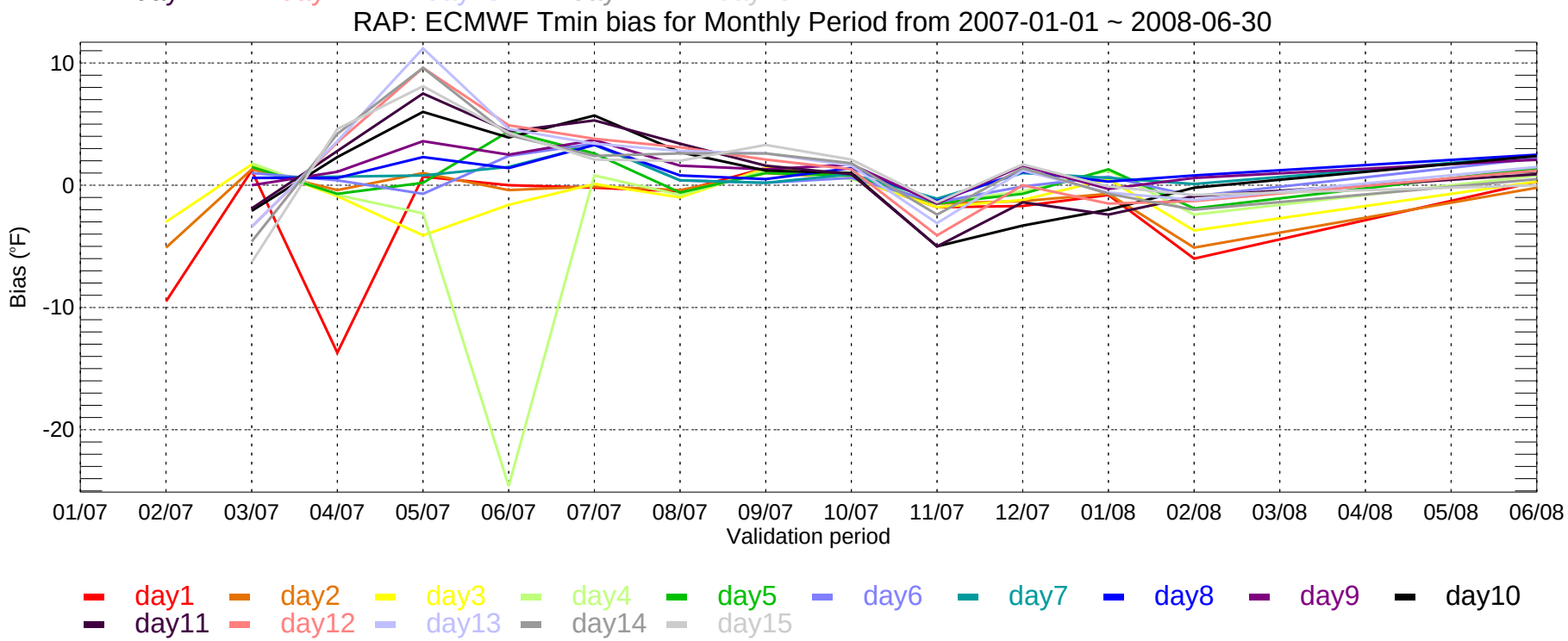
day13
day14
day15


RAP: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
10
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
day11
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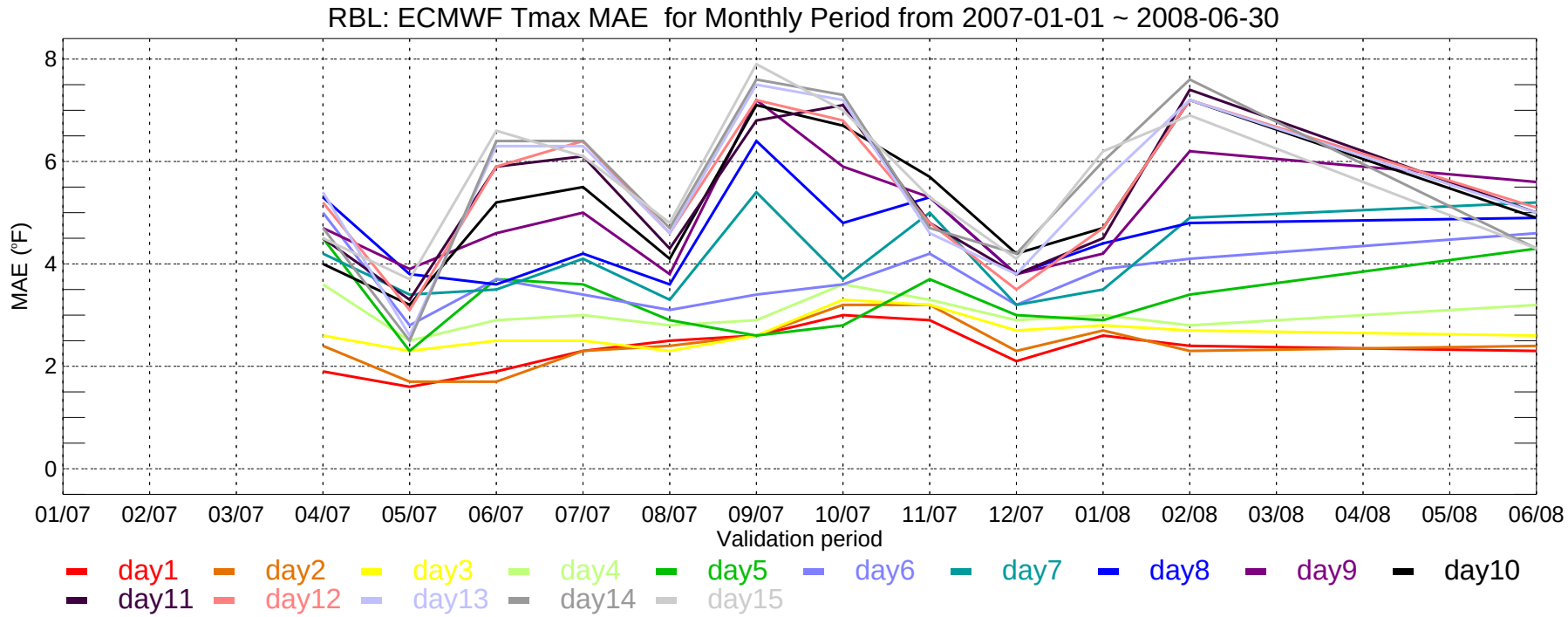
day13
day14
day15


RBL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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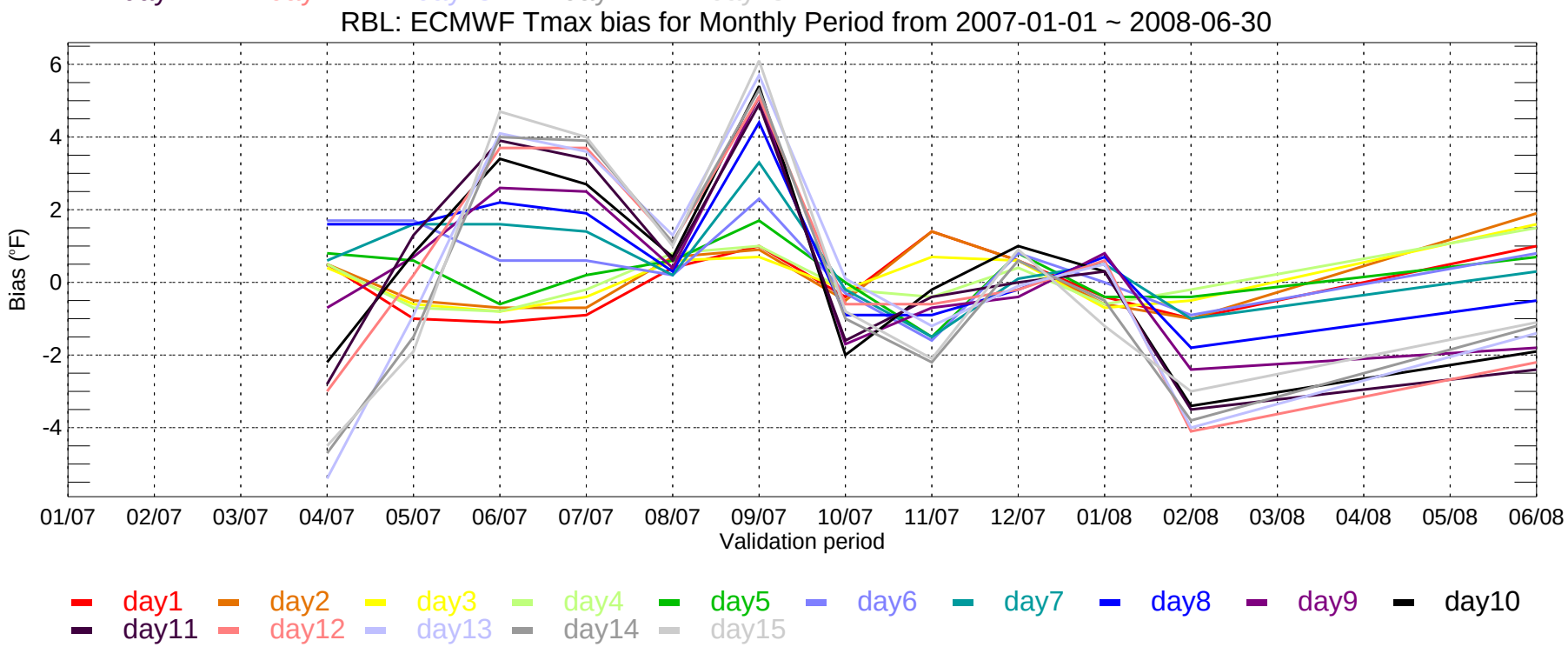
day13
day14
day15


RBL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
day11
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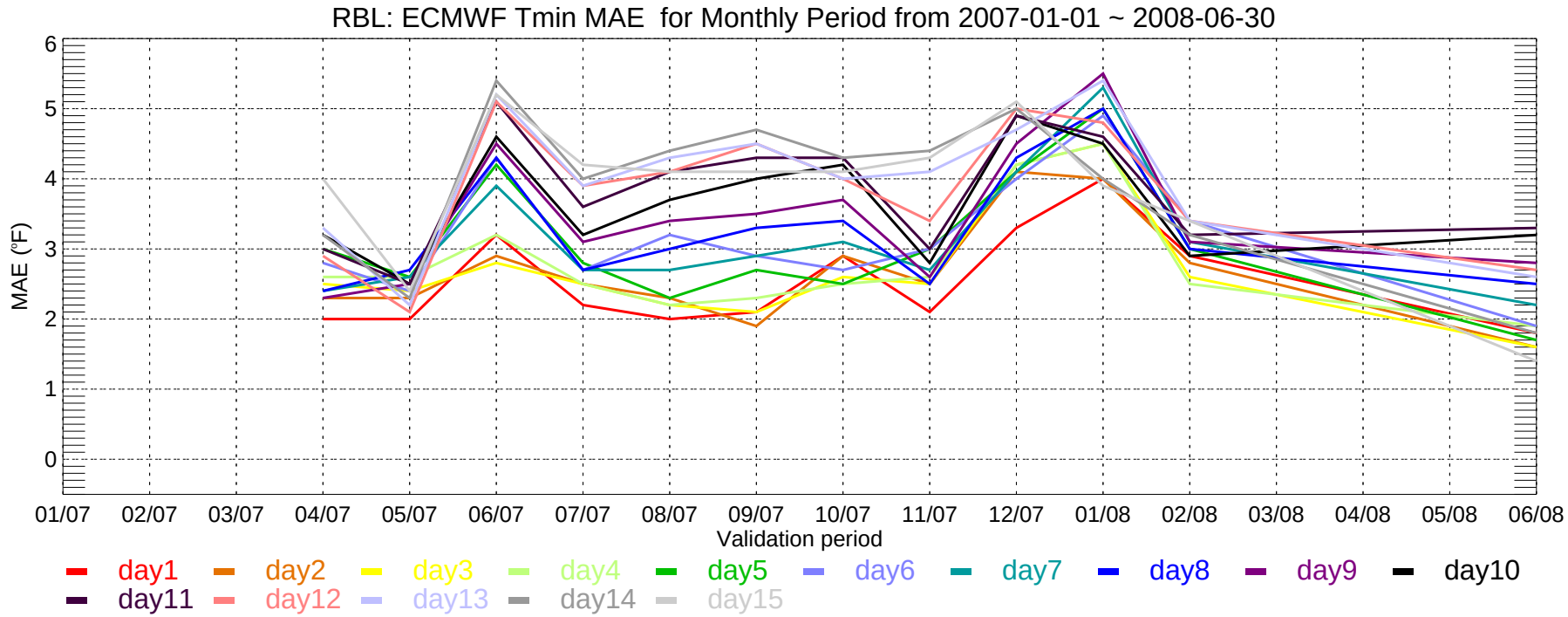
day14
day15


RBL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
day11
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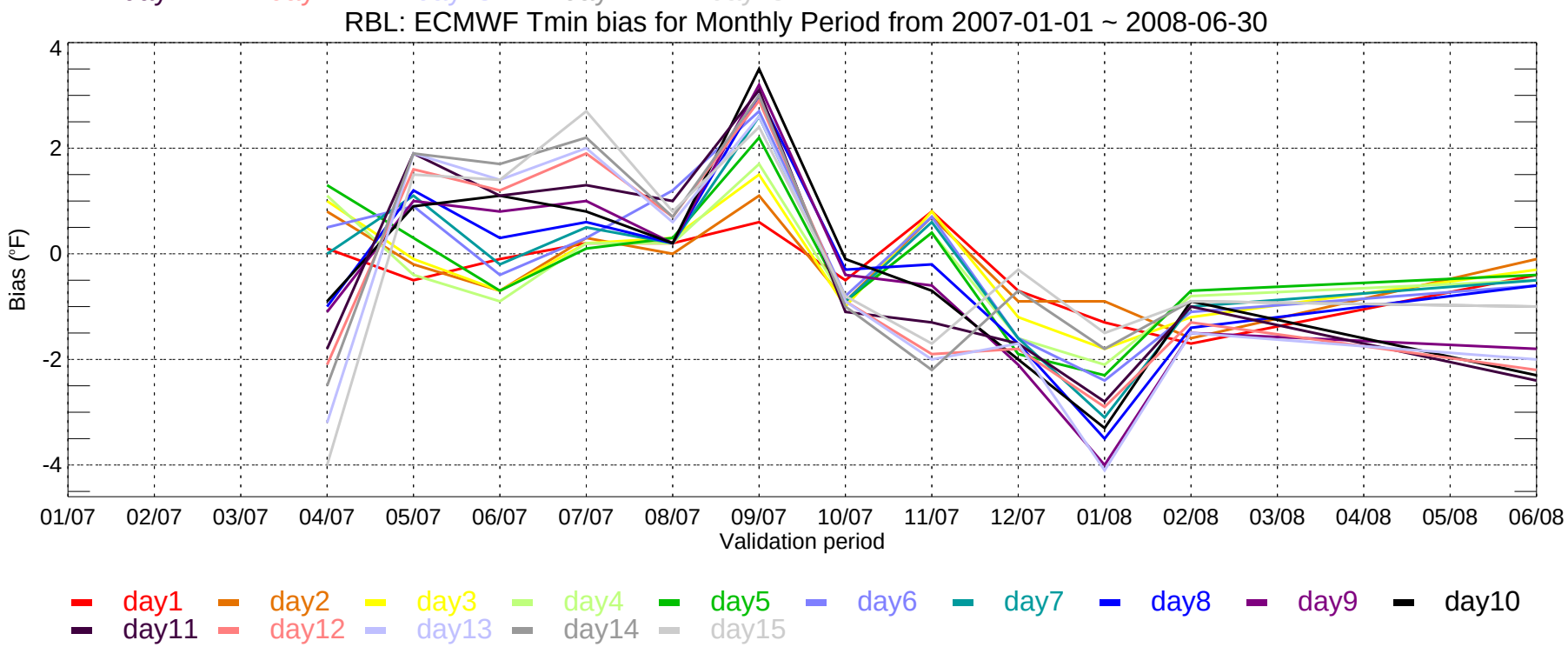
day14
day15


RBL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
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day10
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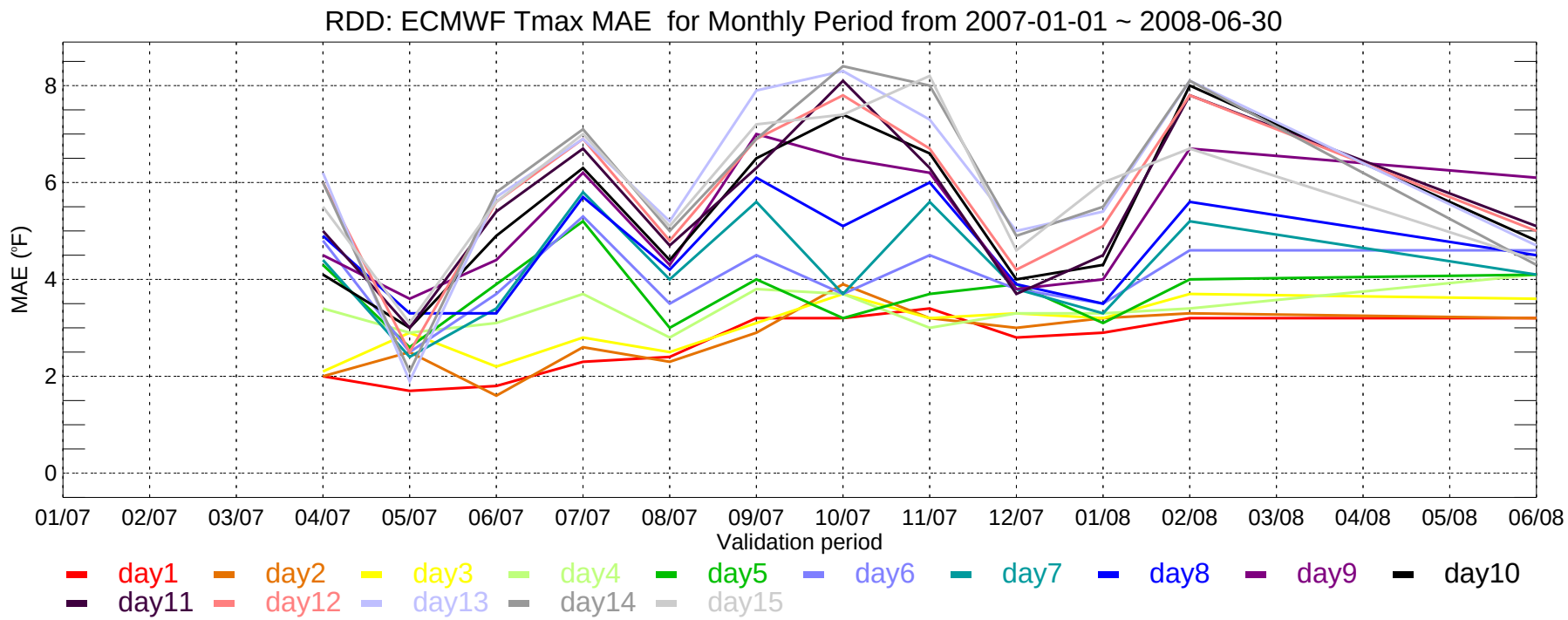
day15


RDD: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
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day10
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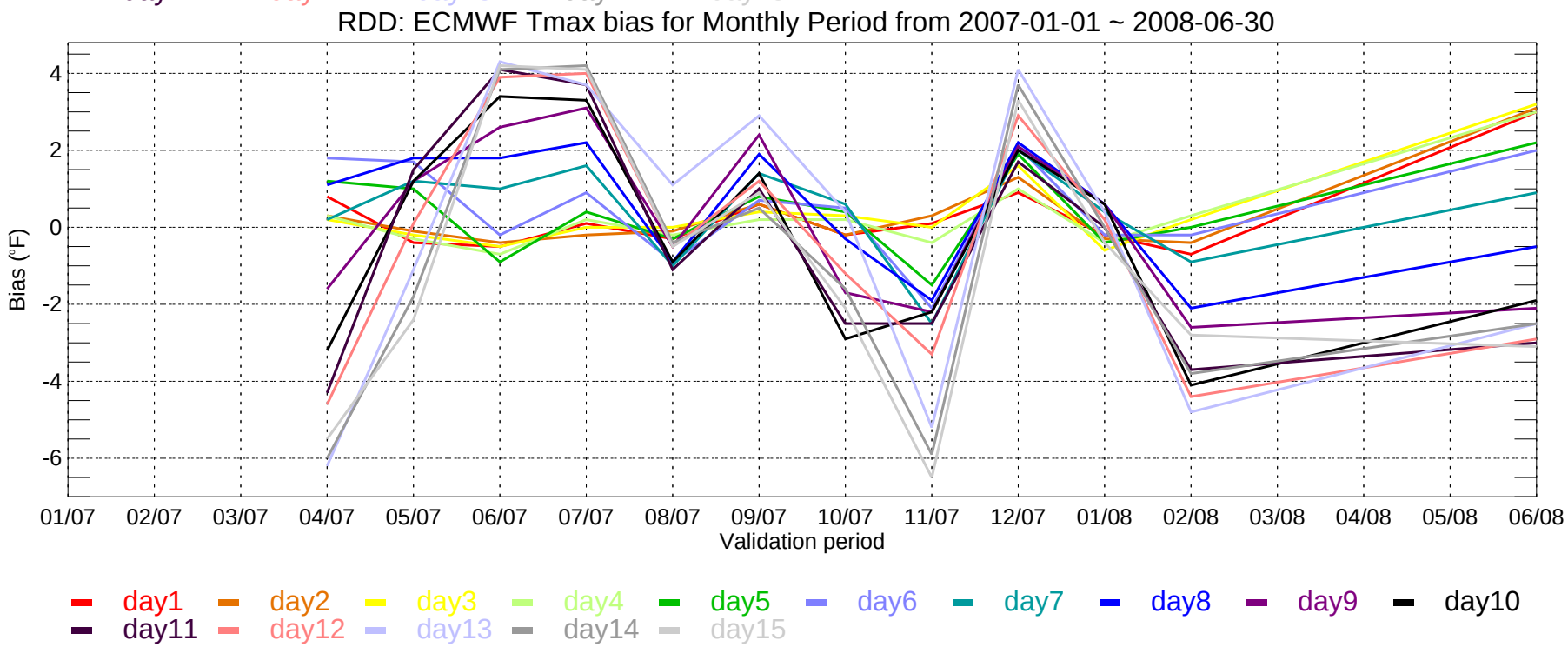
day15


RDD: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day7
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day10
day11
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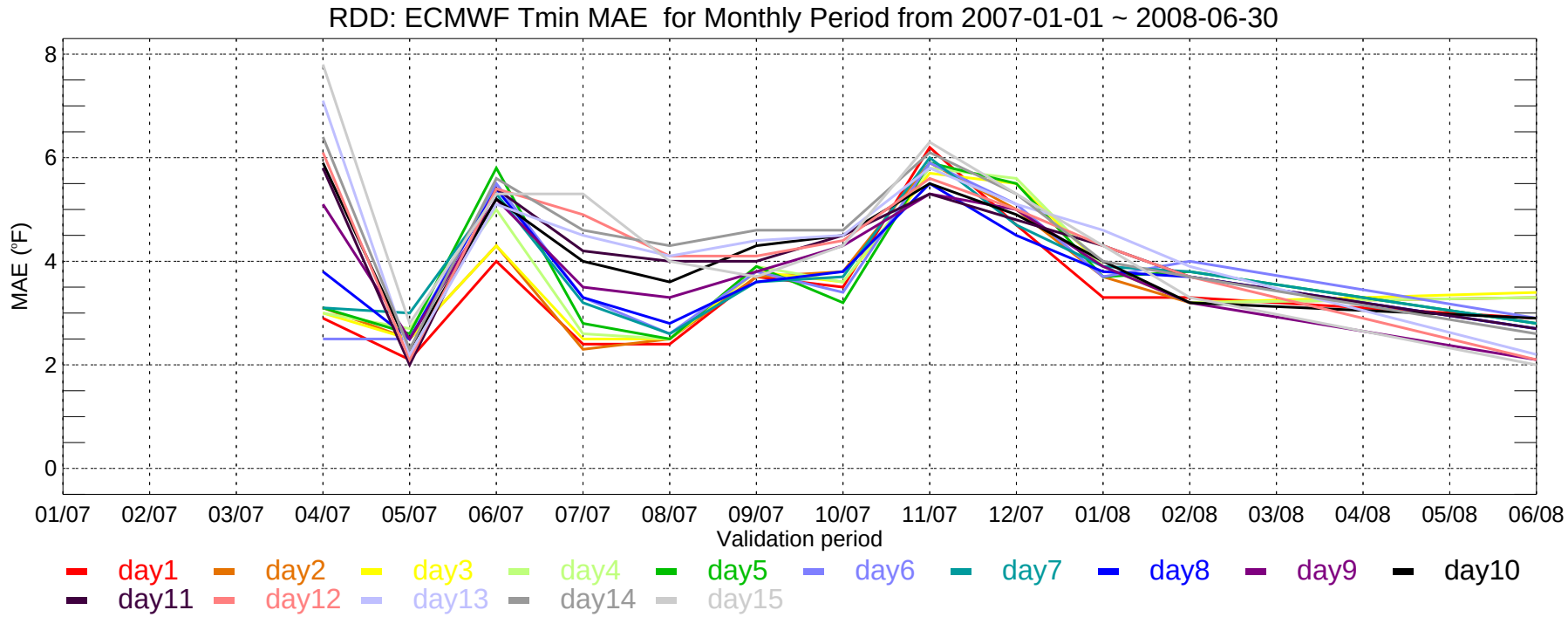
day13
day14
day15


RDD: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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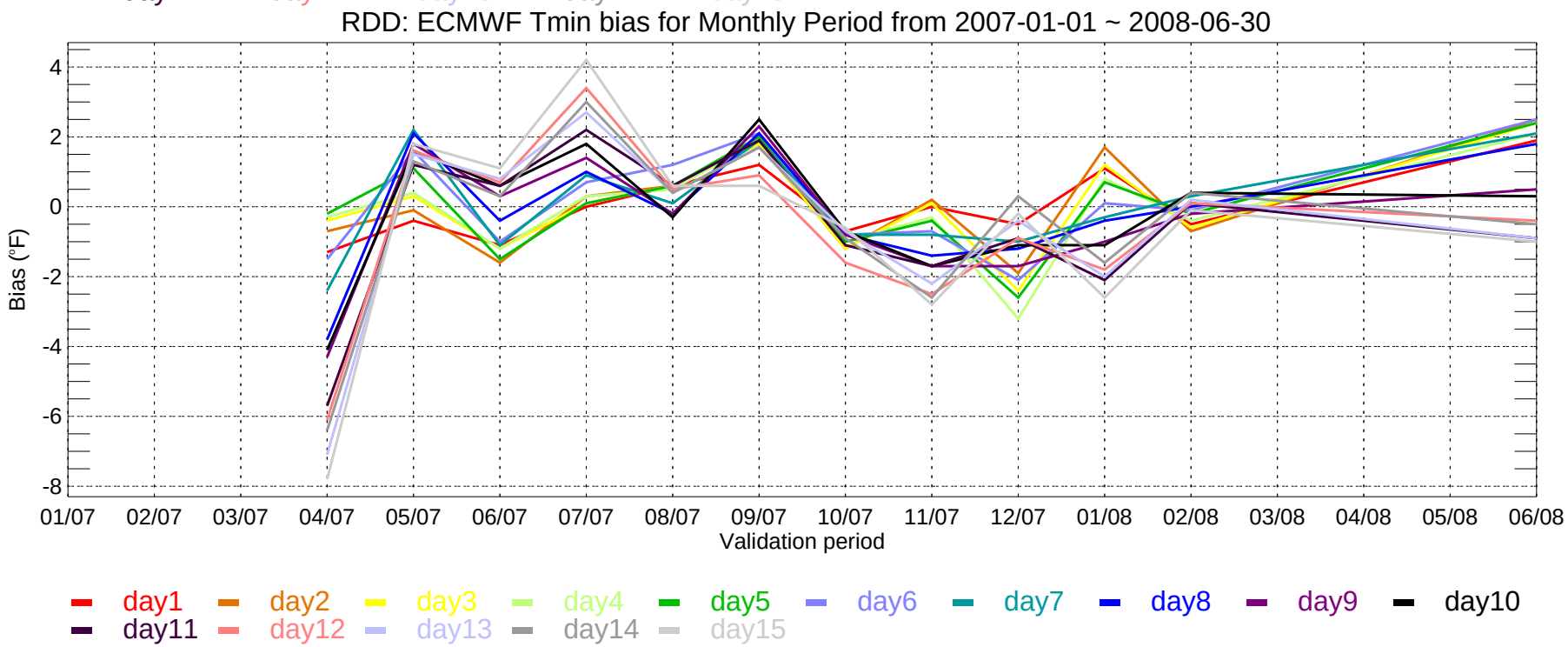
RDD: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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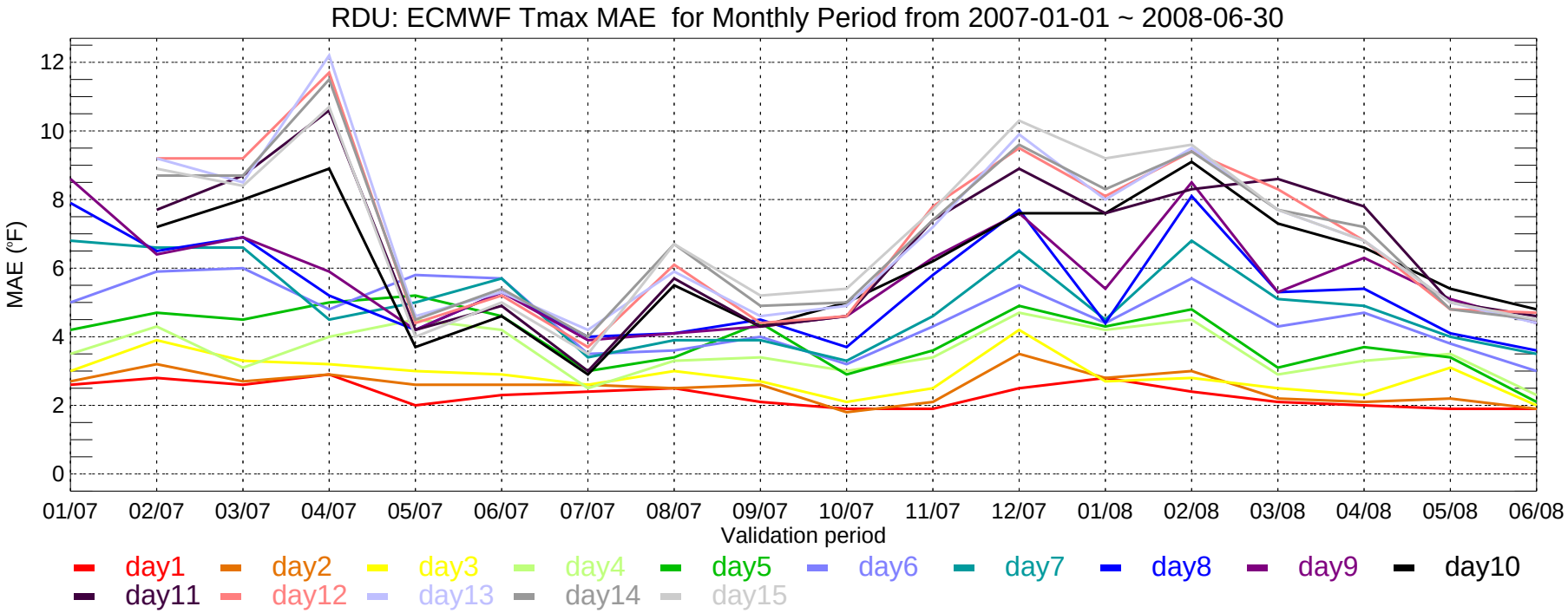
day15


RDU: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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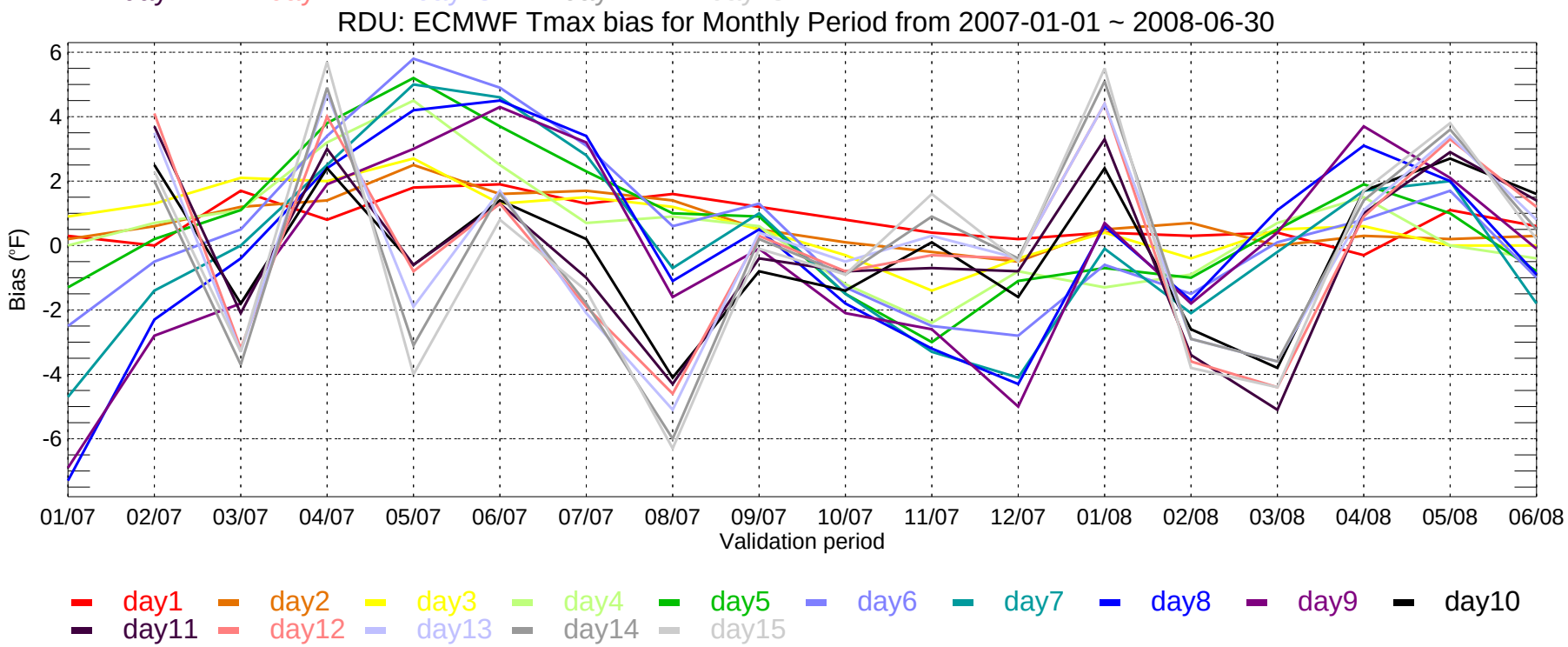
day15


RDU: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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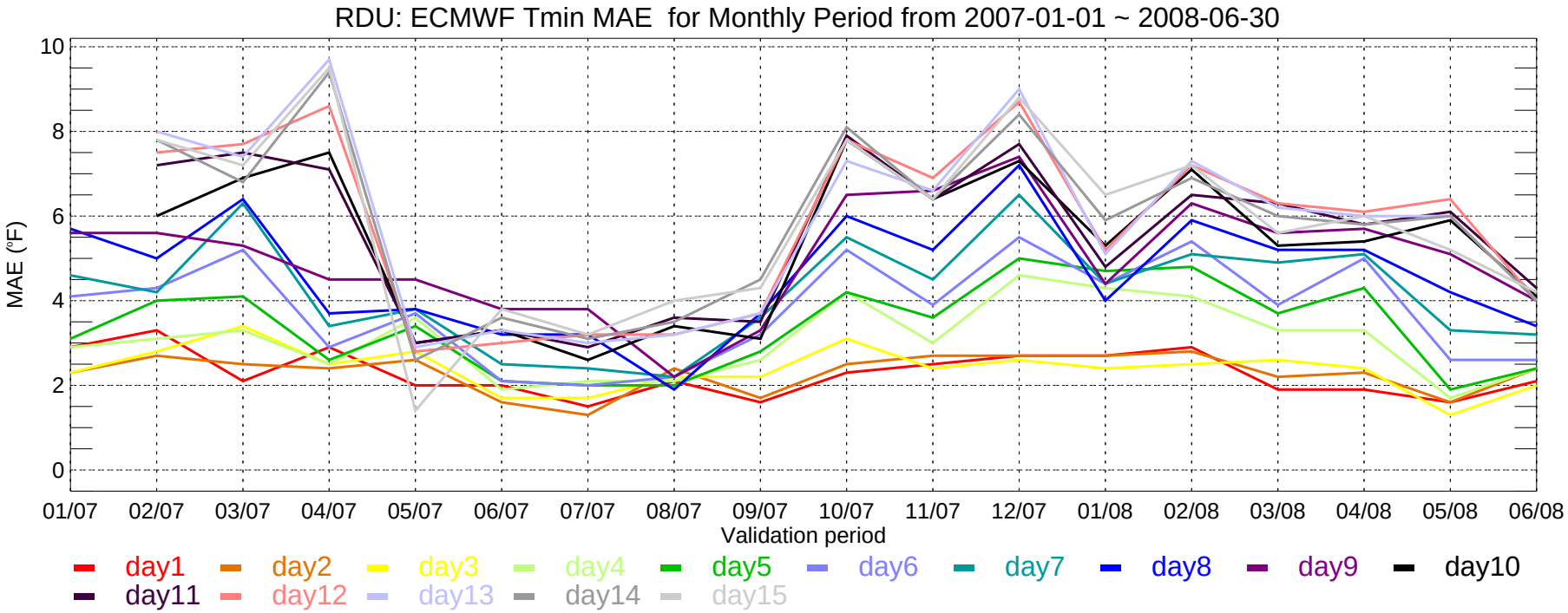
day15


RDU: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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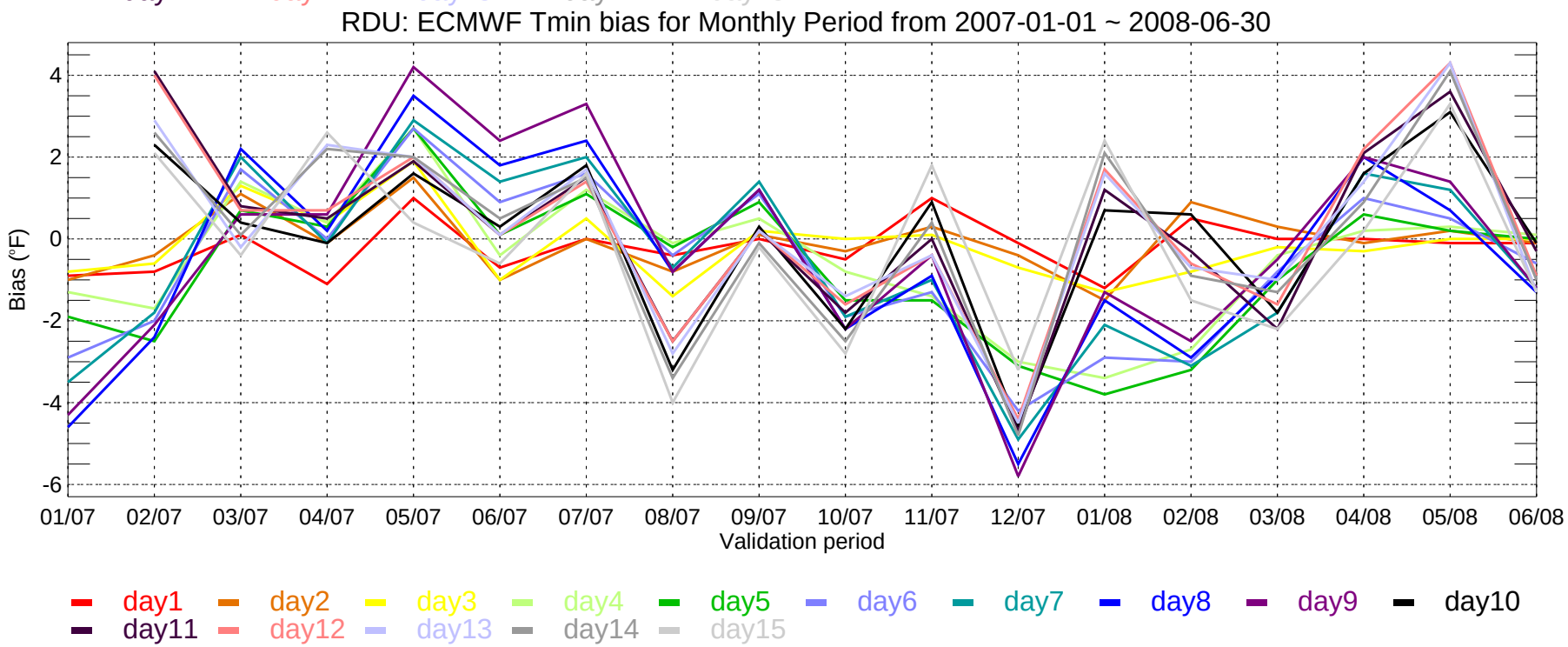
RDU: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
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04/08
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06/08
Validation period
day1
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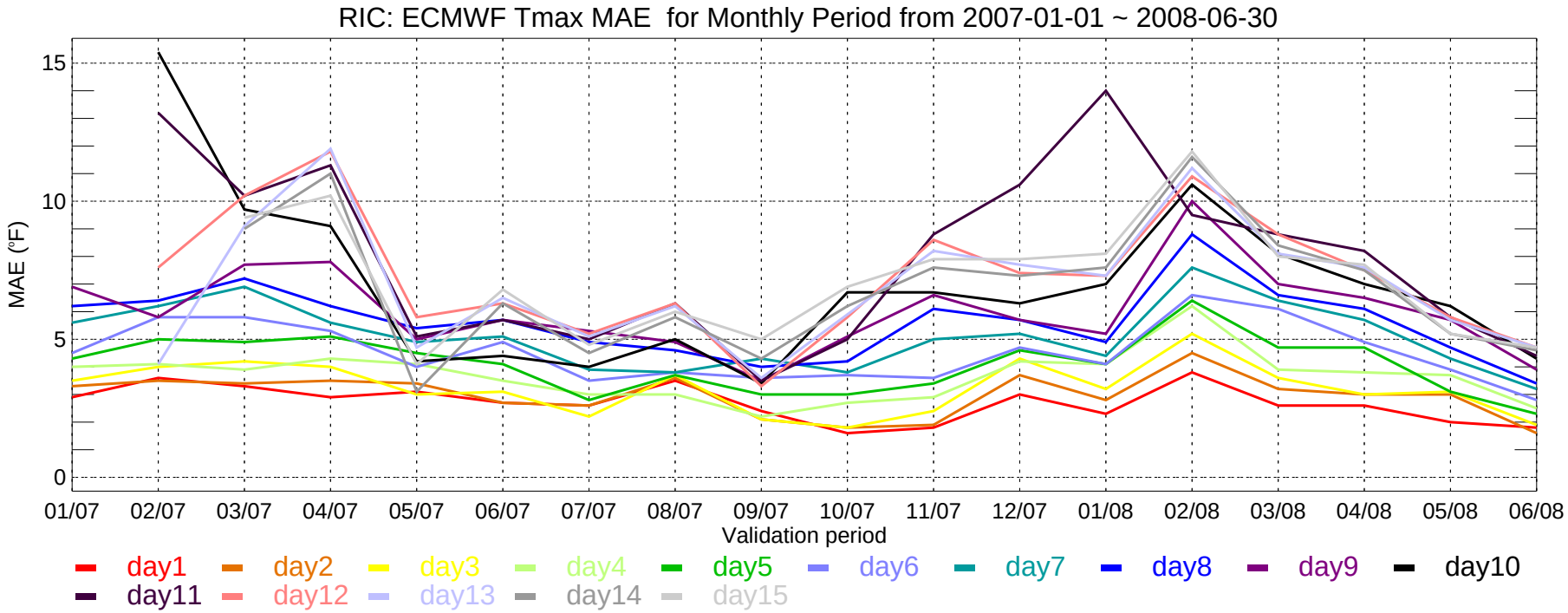
RIC: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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day4
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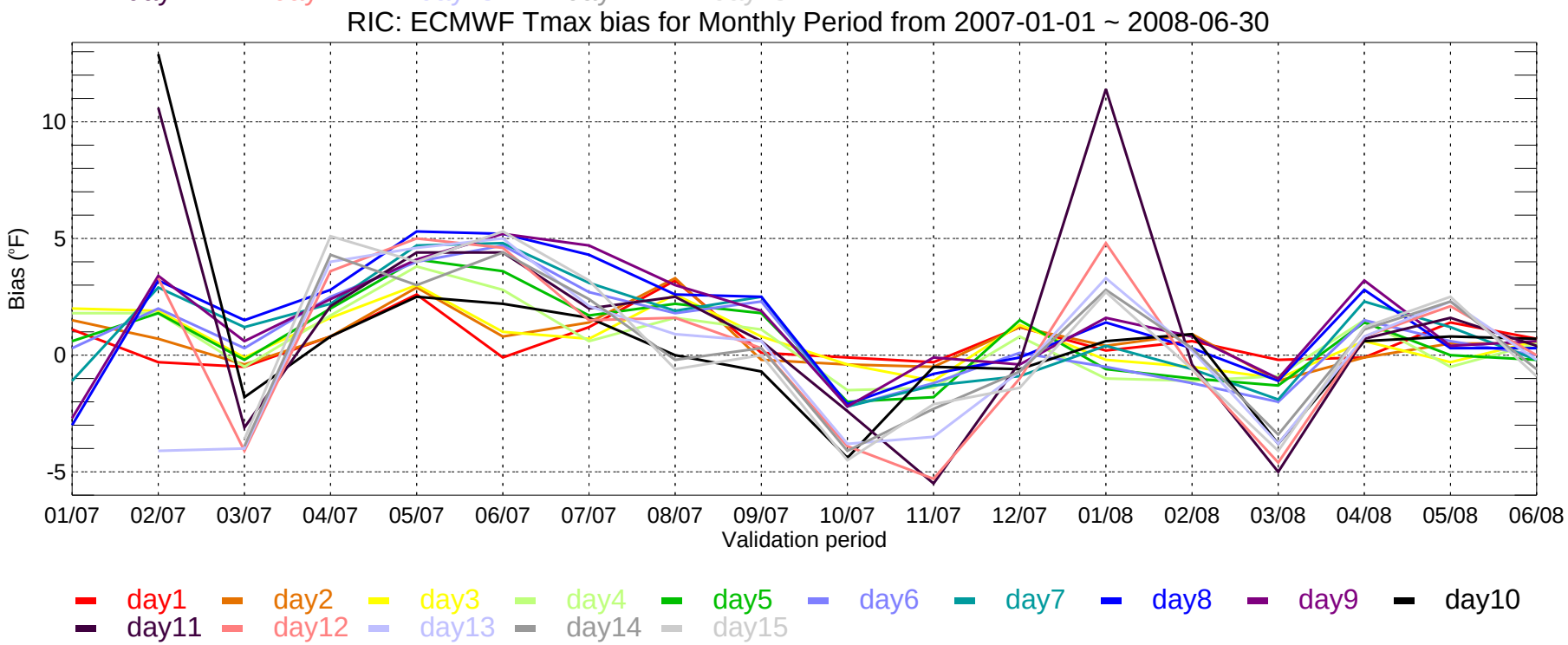
day14
day15


RIC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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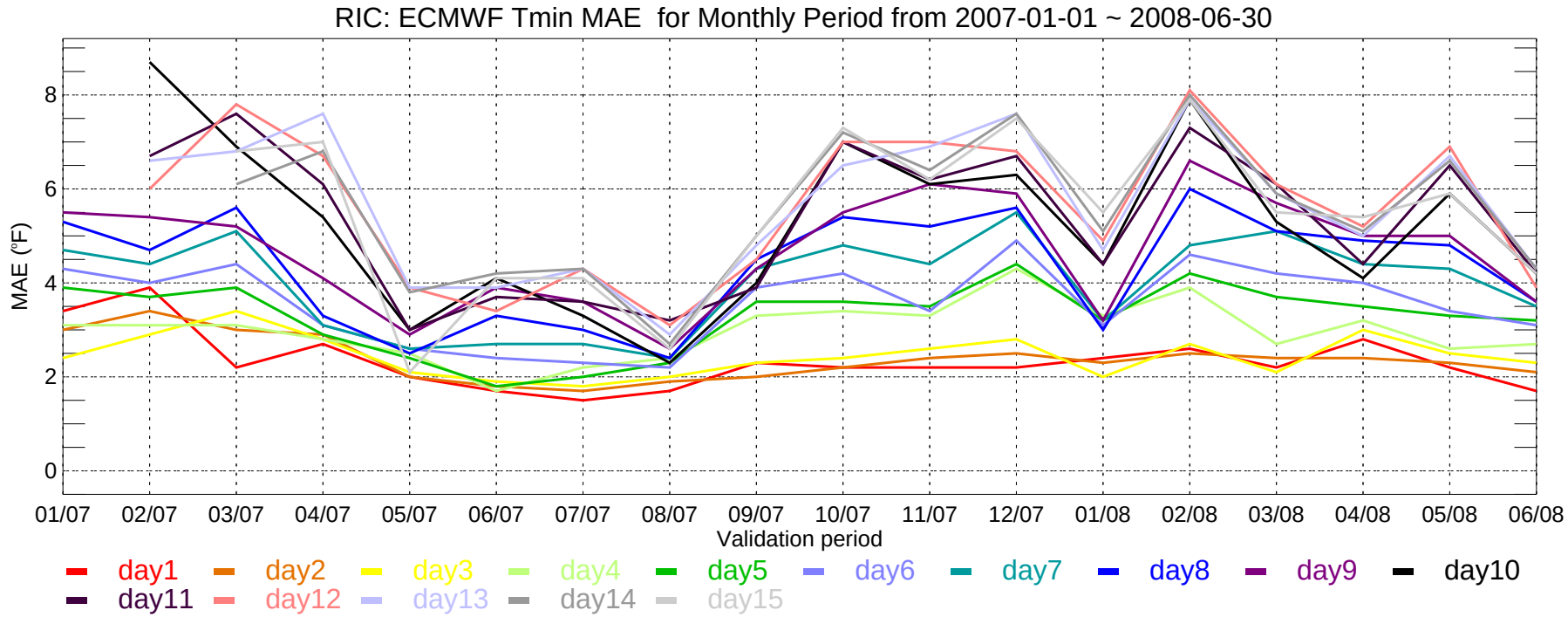
day15


RIC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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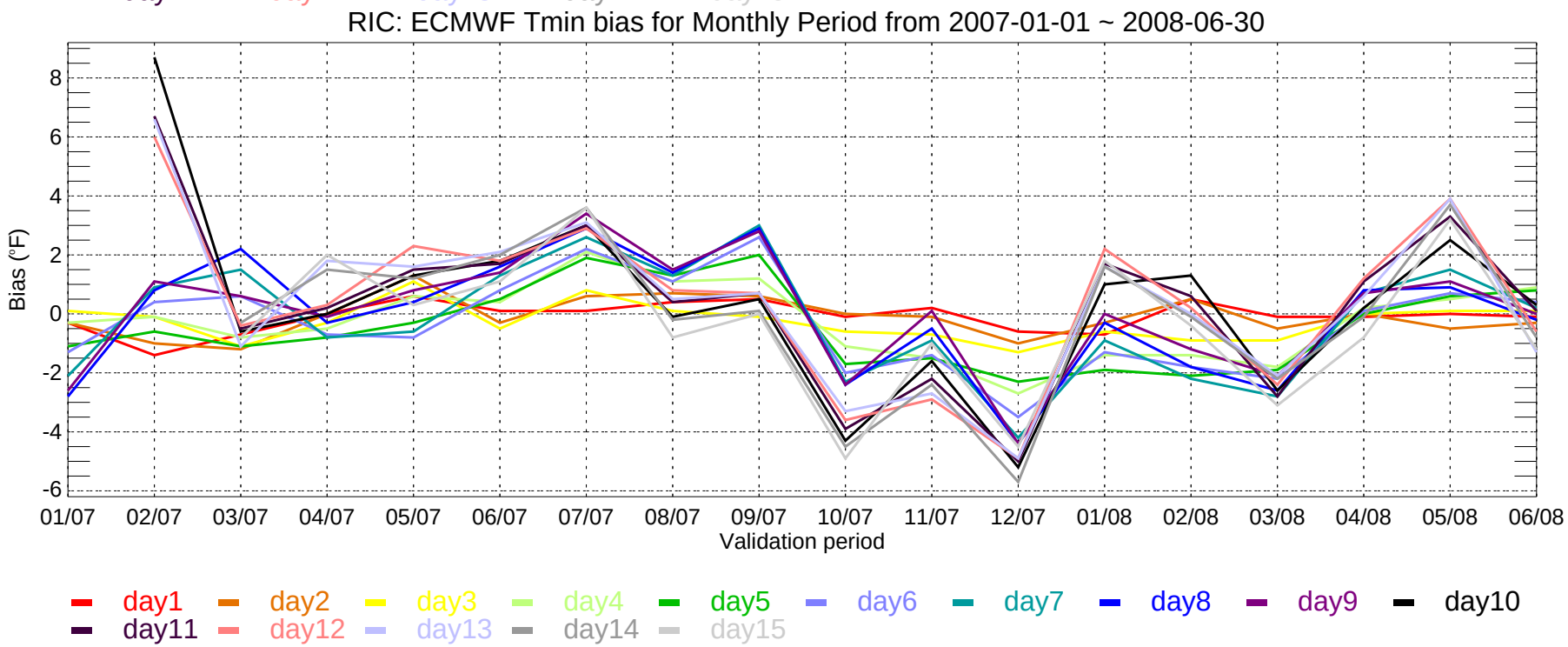
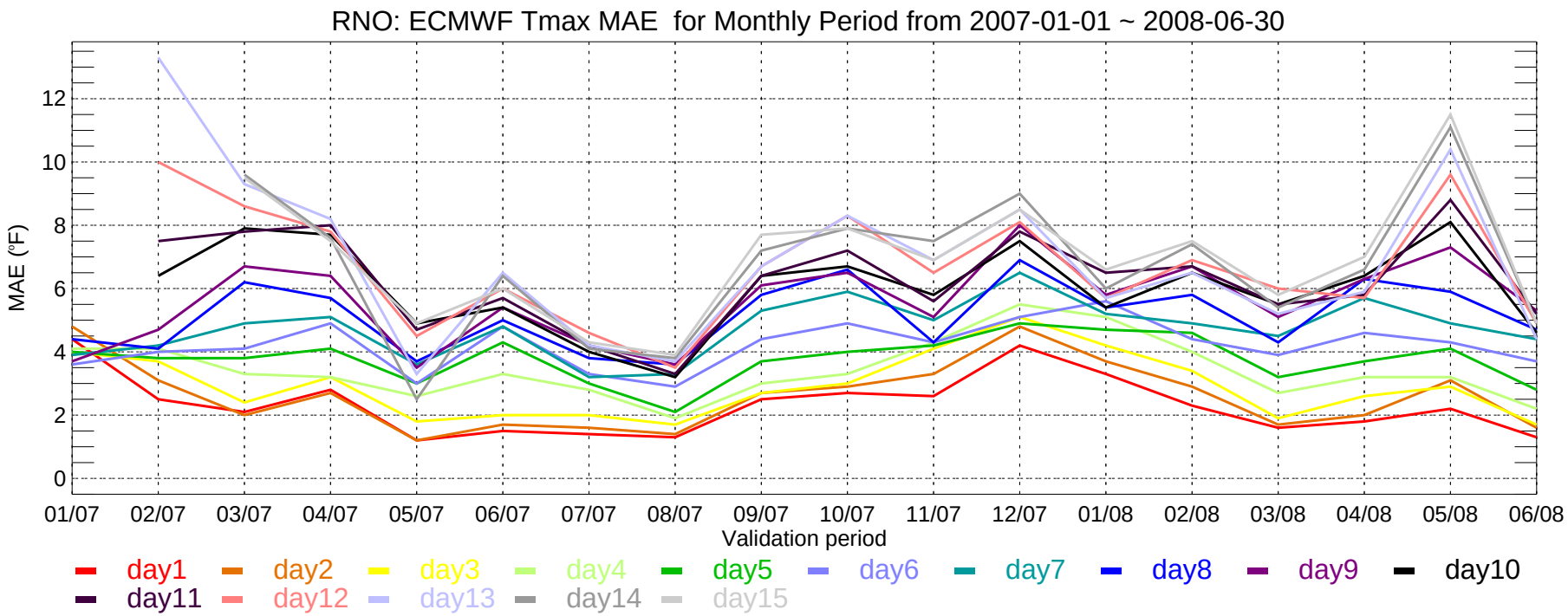
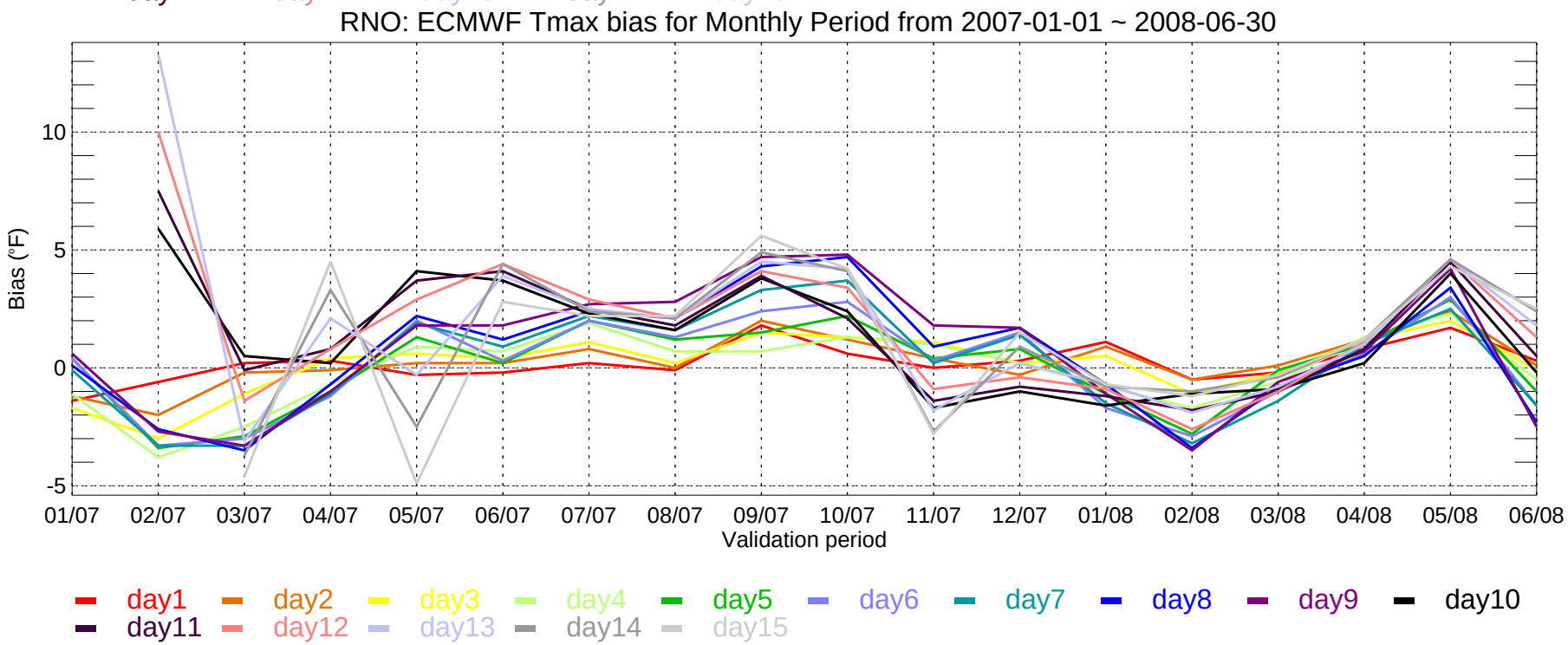
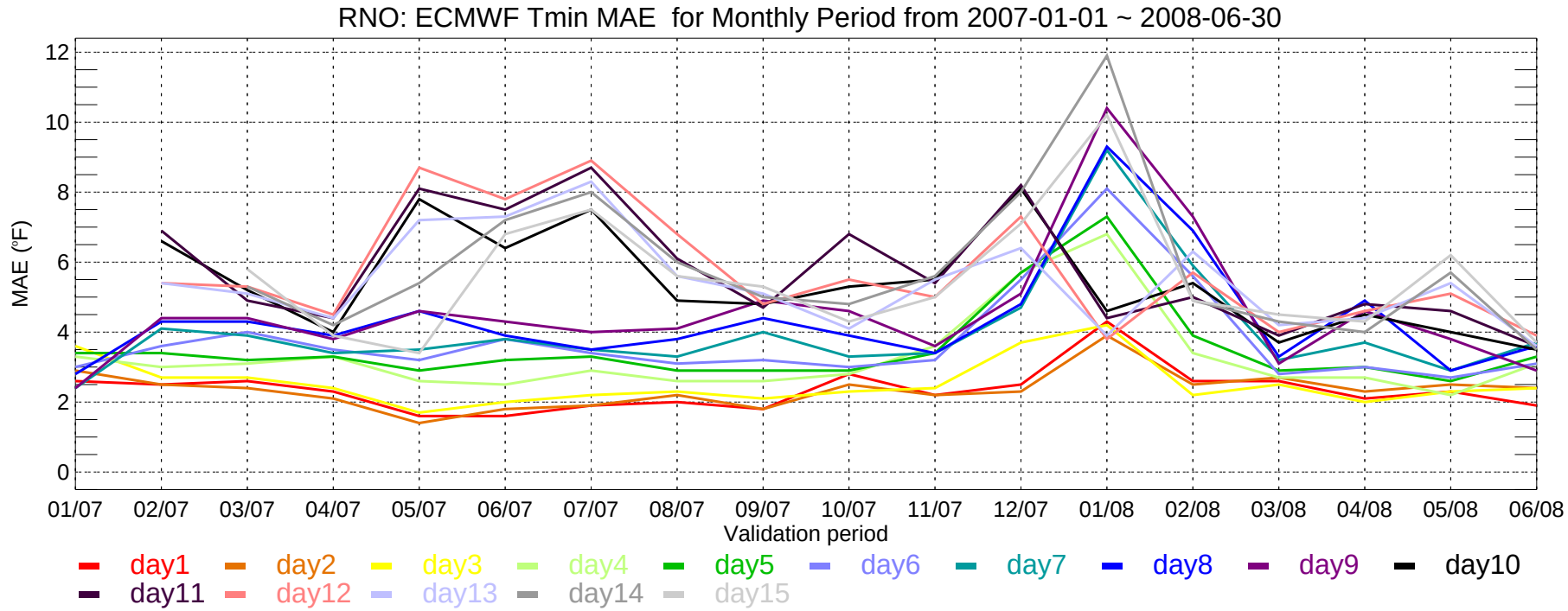
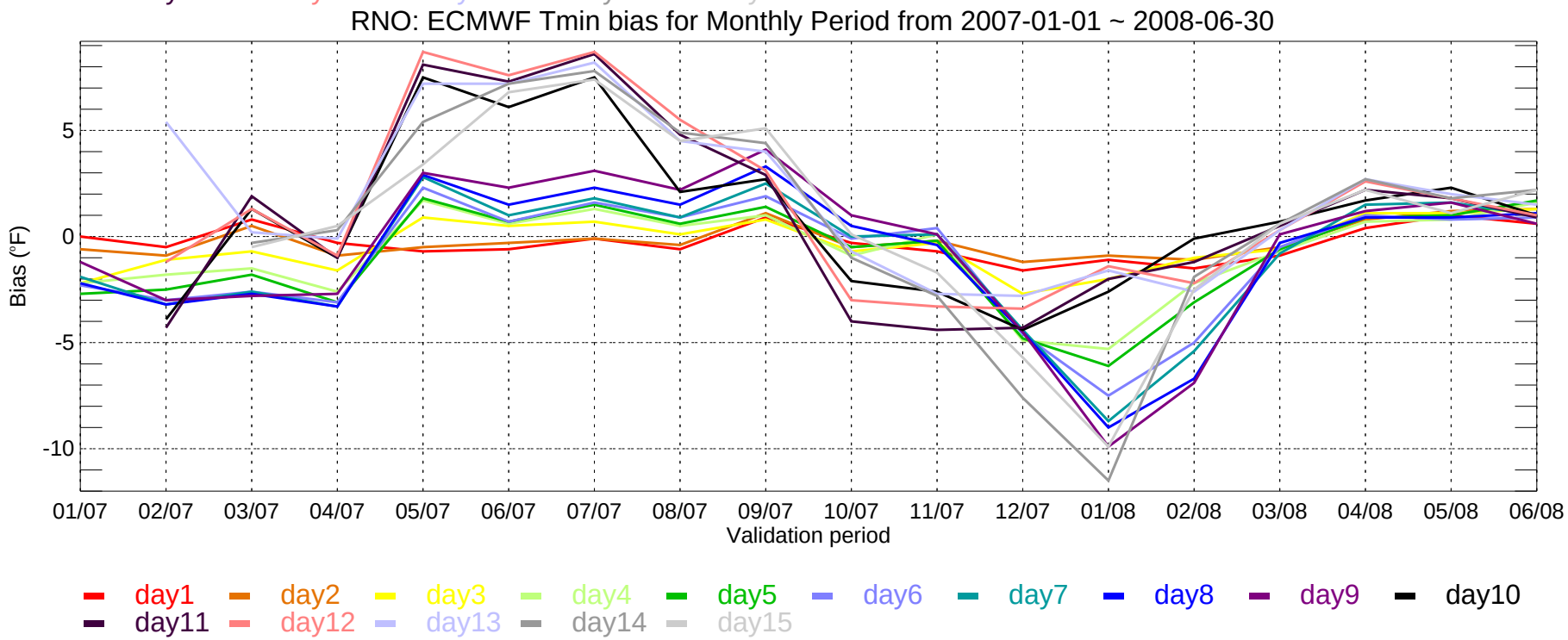
day14
day15

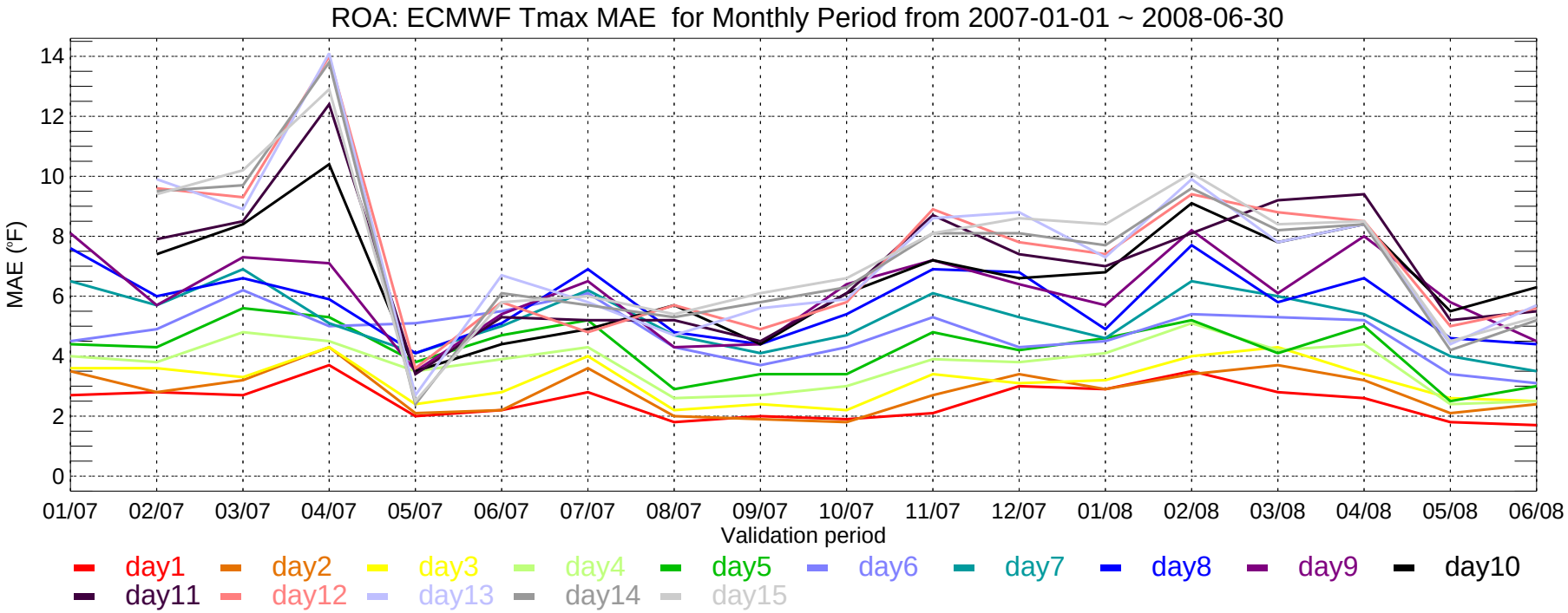

RIC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


RNO: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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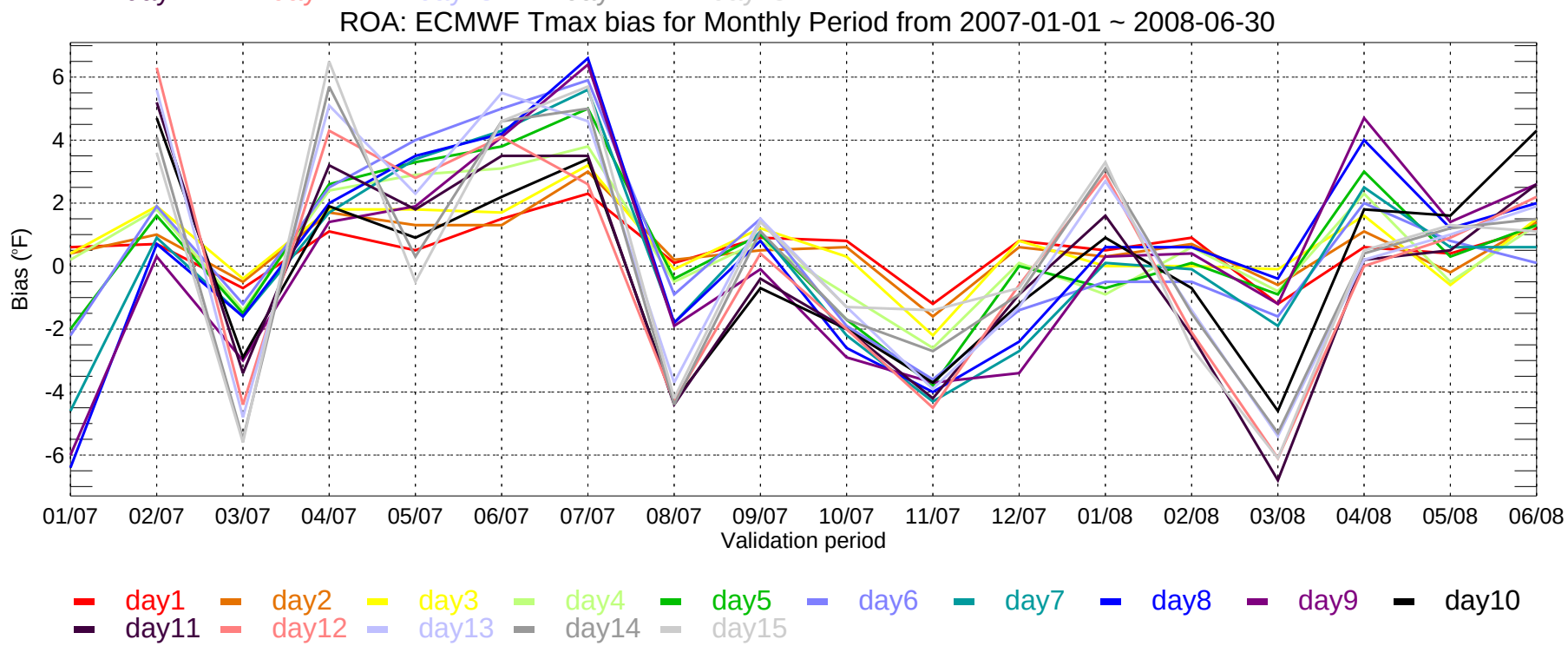
day10
day11
day12
day13
day14
day15


ROA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
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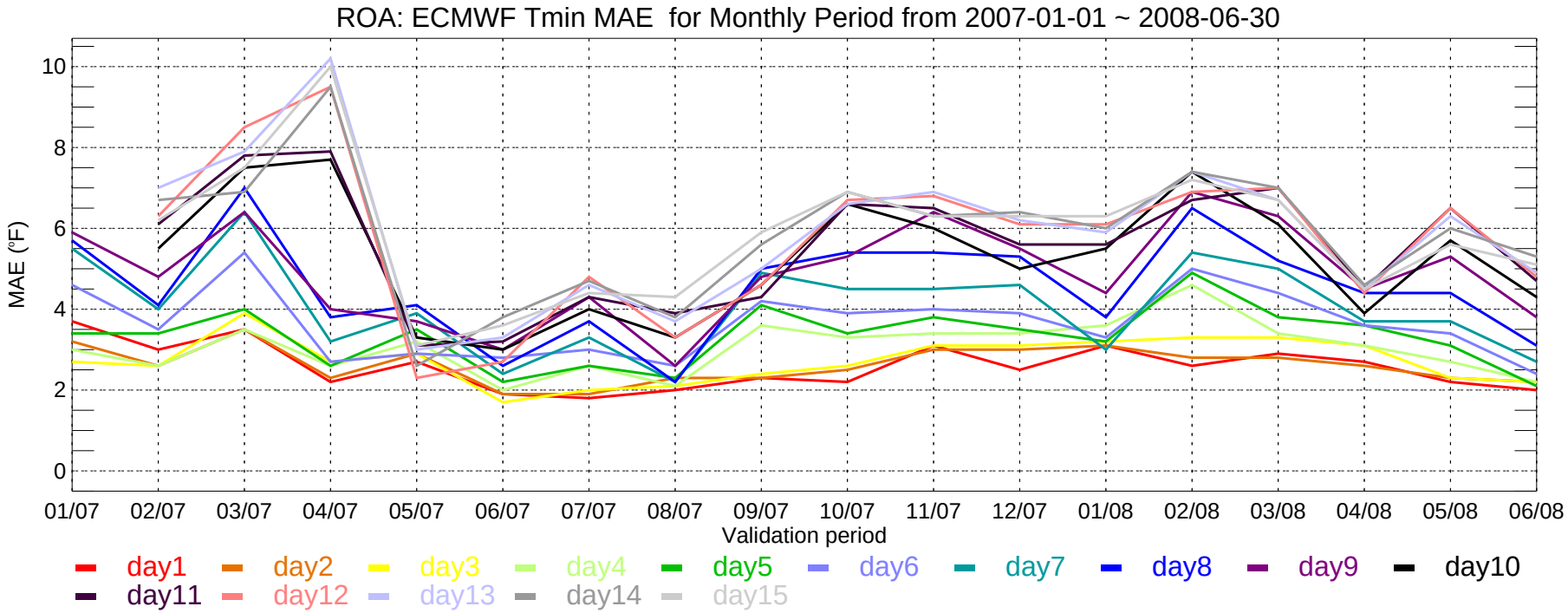
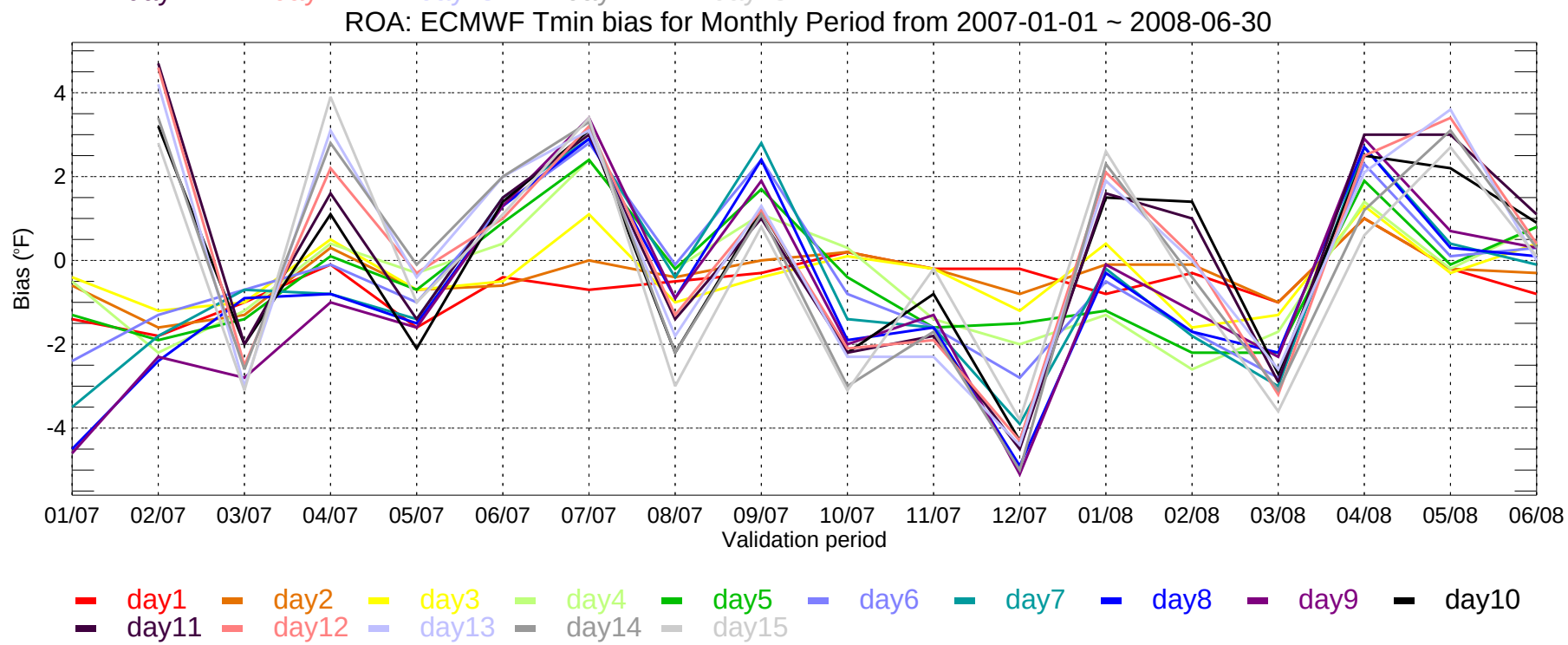
day10
day11
day12
day13
day14
day15


ROA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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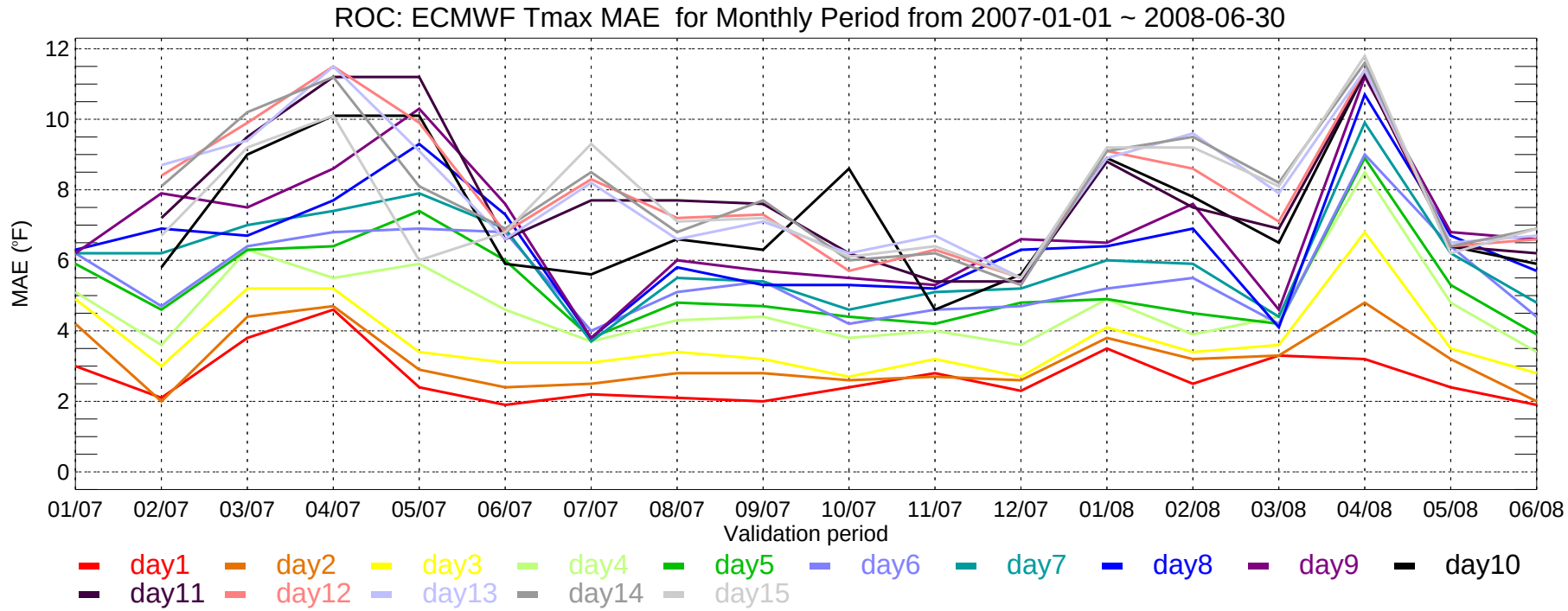
day10
day11
day12
day13
day14
day15


ROC: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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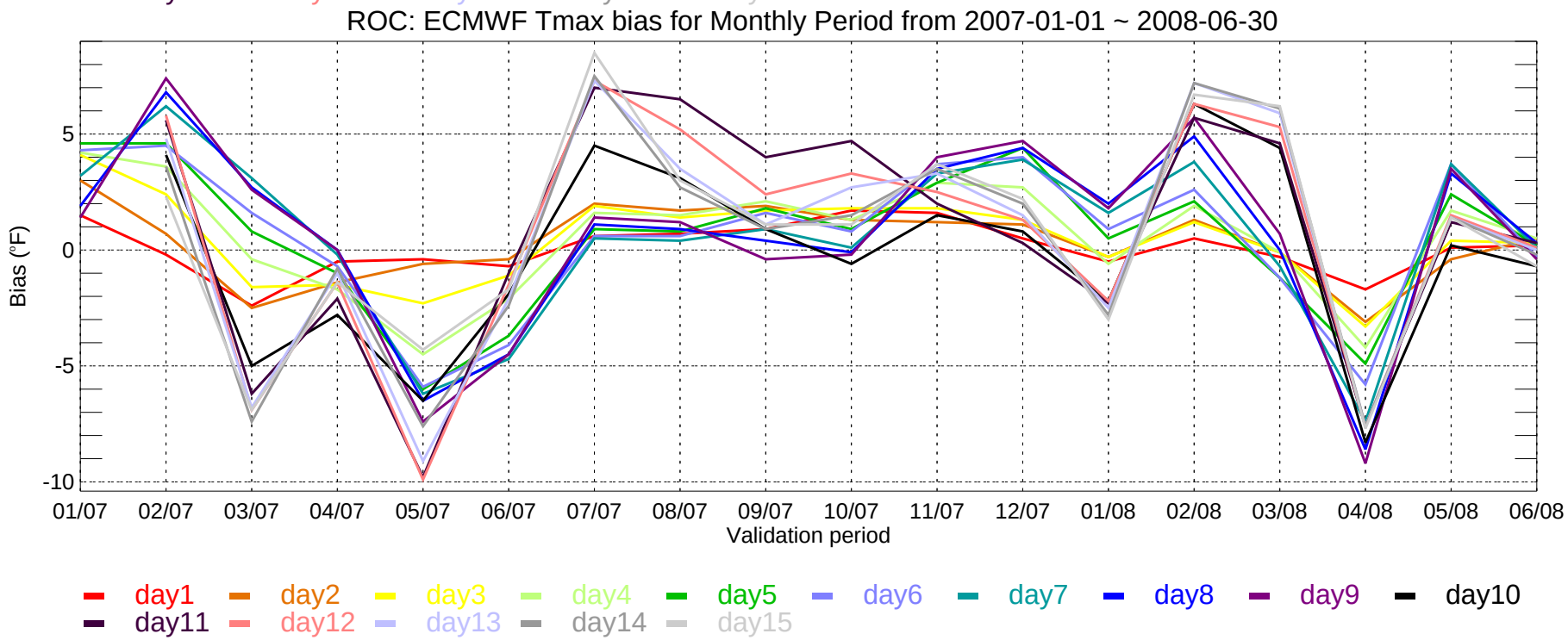
day10
day11
day12
day13
day14
day15


ROC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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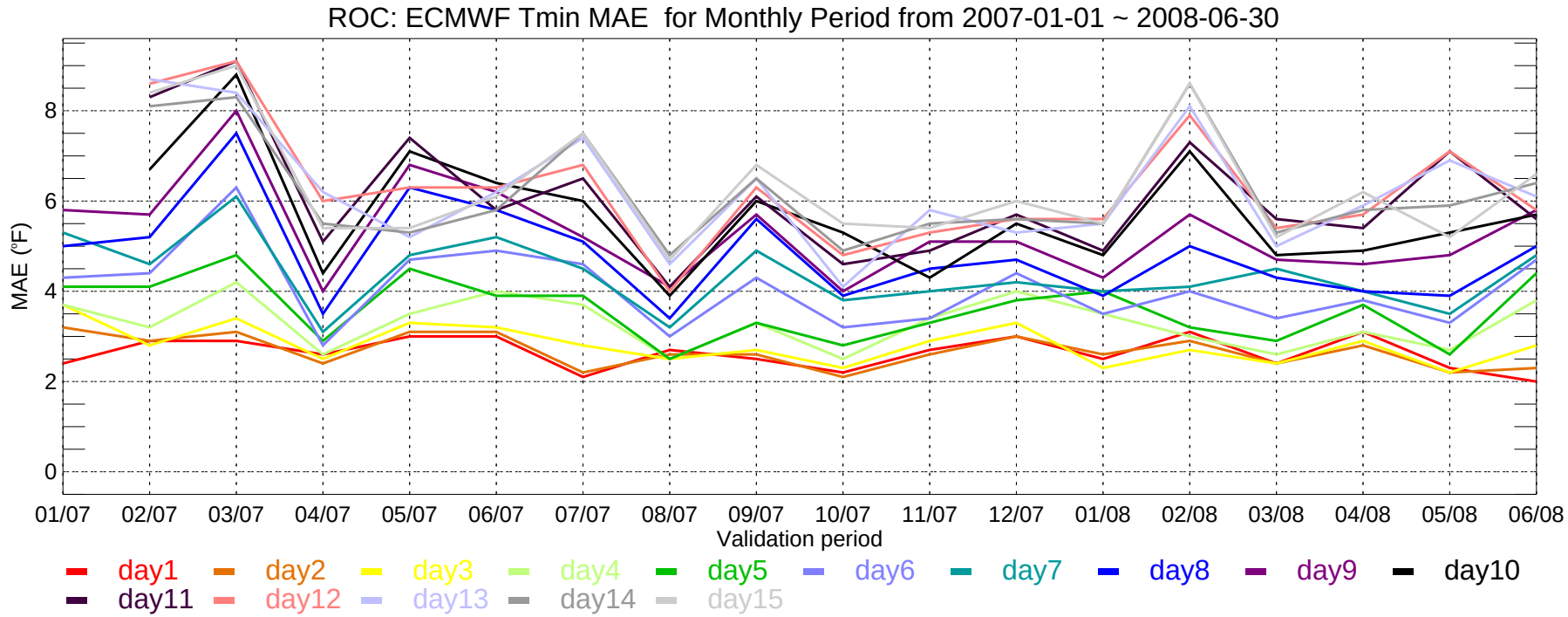
day11
day12
day13
day14
day15


ROC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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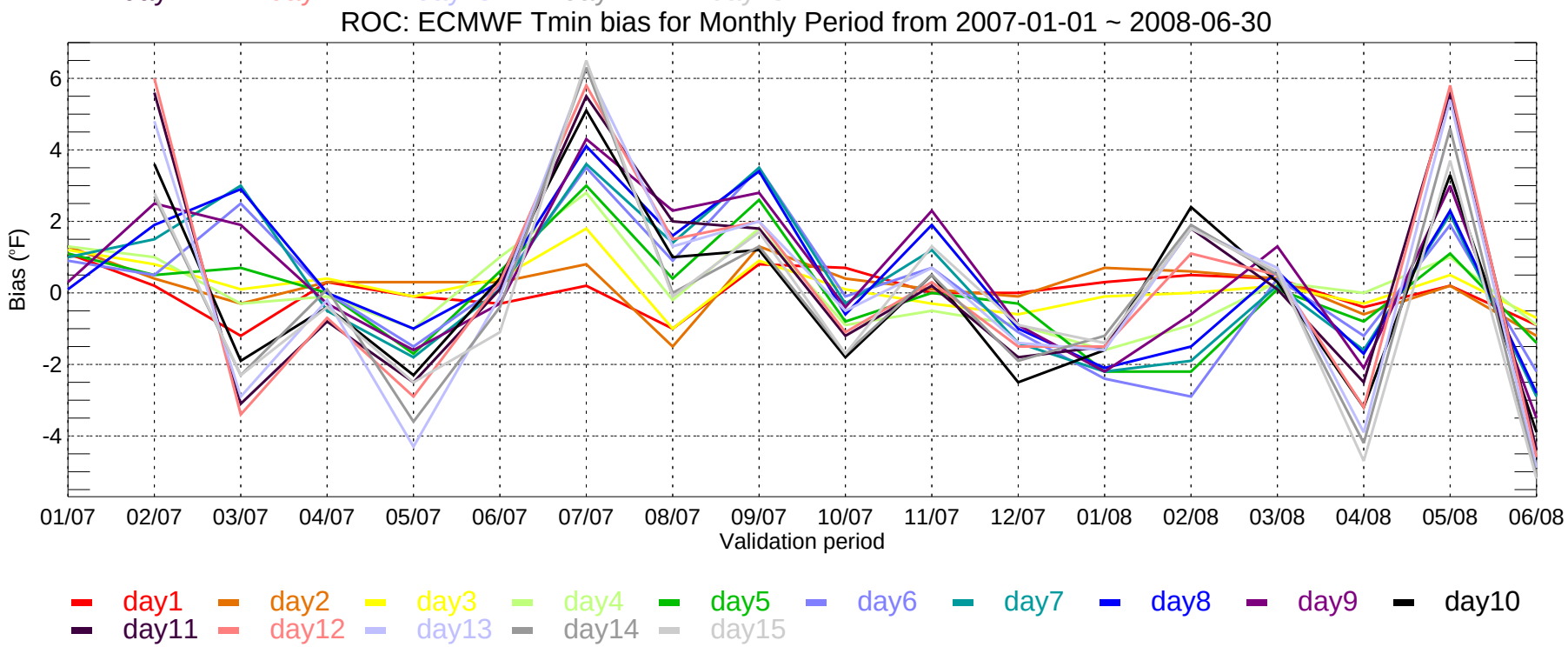
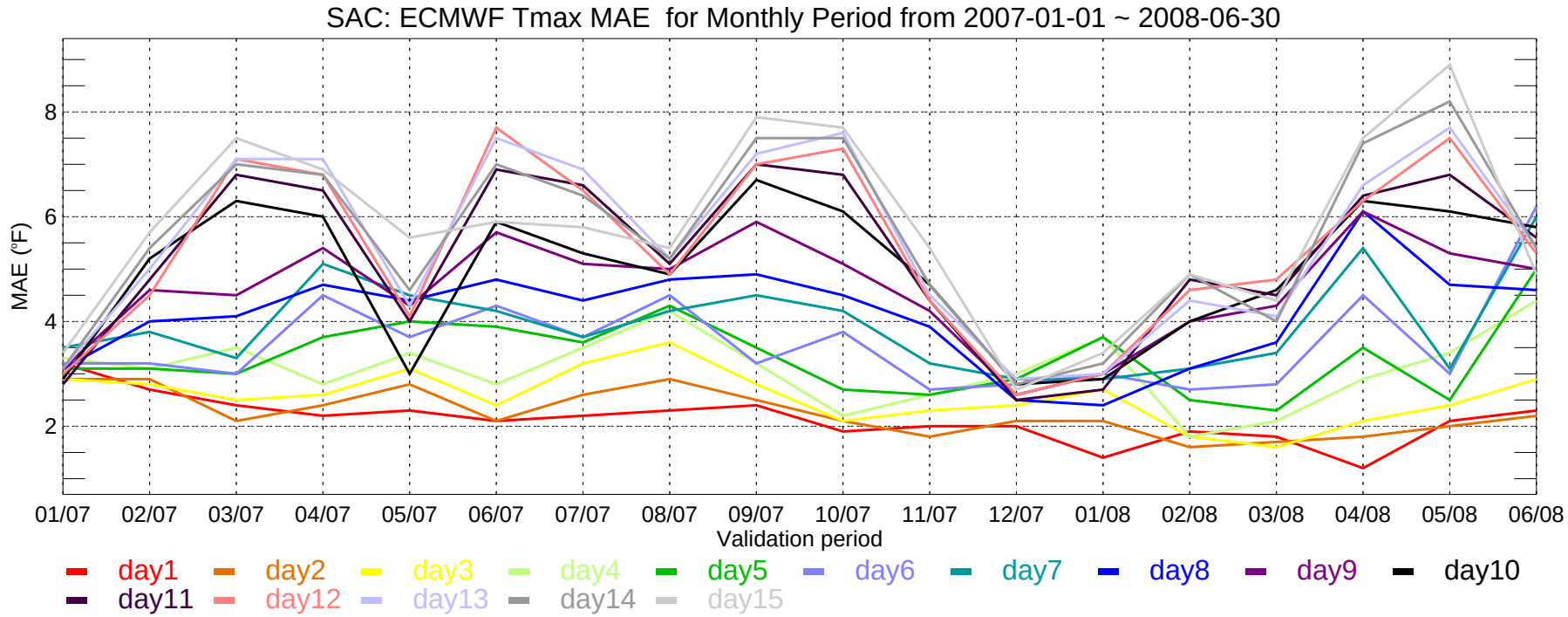
day10
day11
day12
day13
day14
day15


ROC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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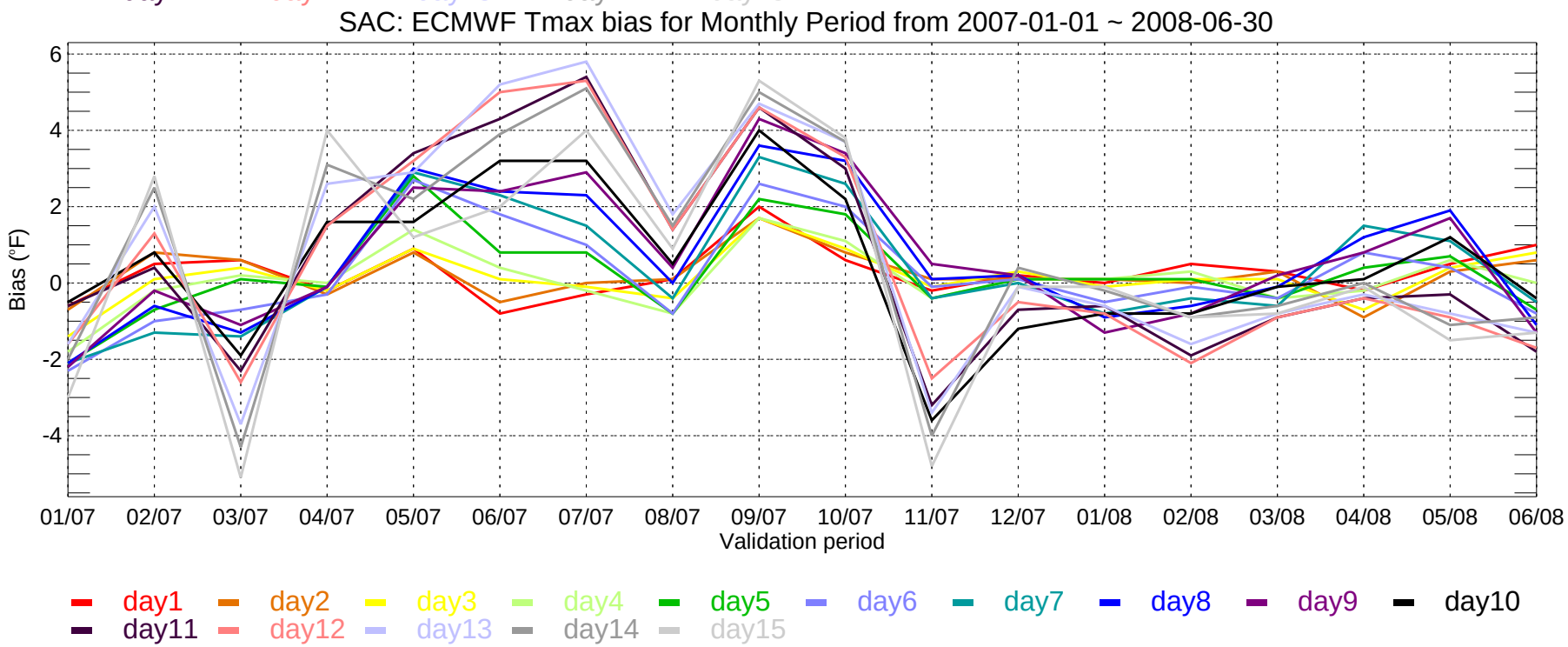
day10
day11
day12
day13
day14
day15


SAC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
day11
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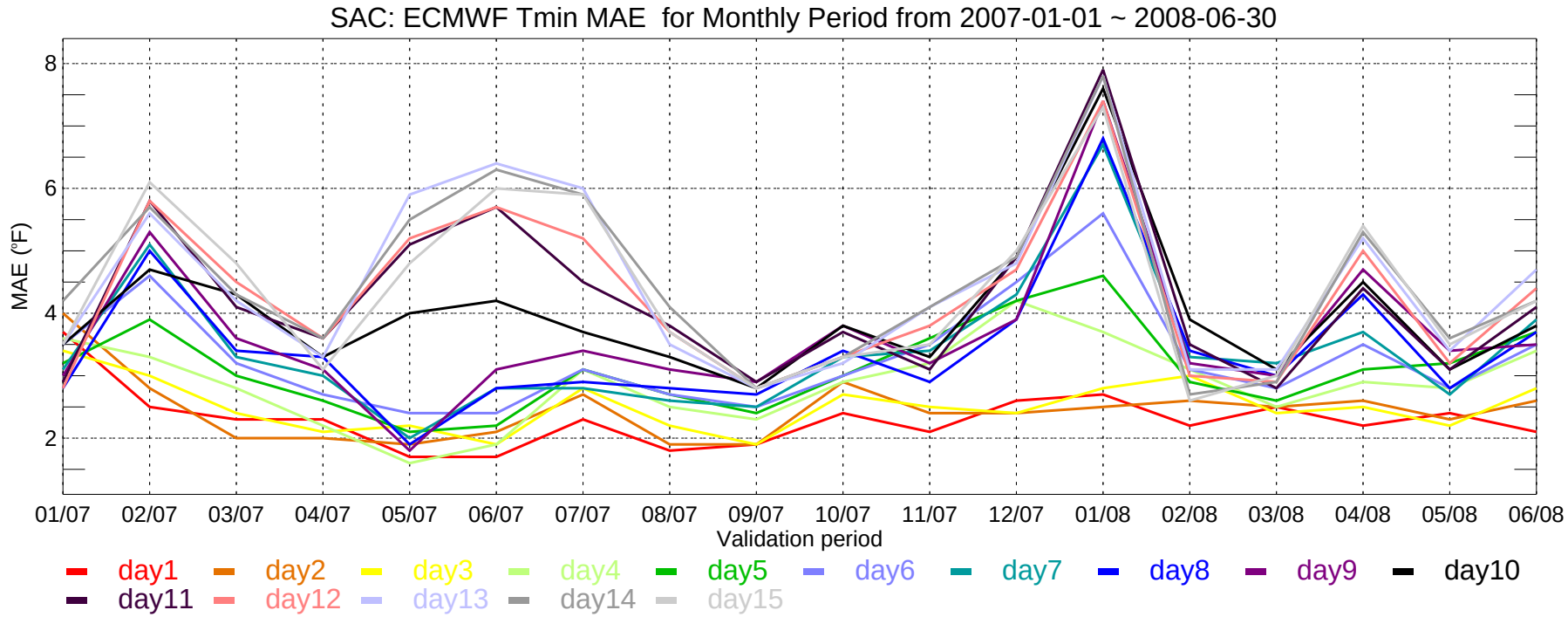
day13
day14
day15


SAC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
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day4
day5
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day10
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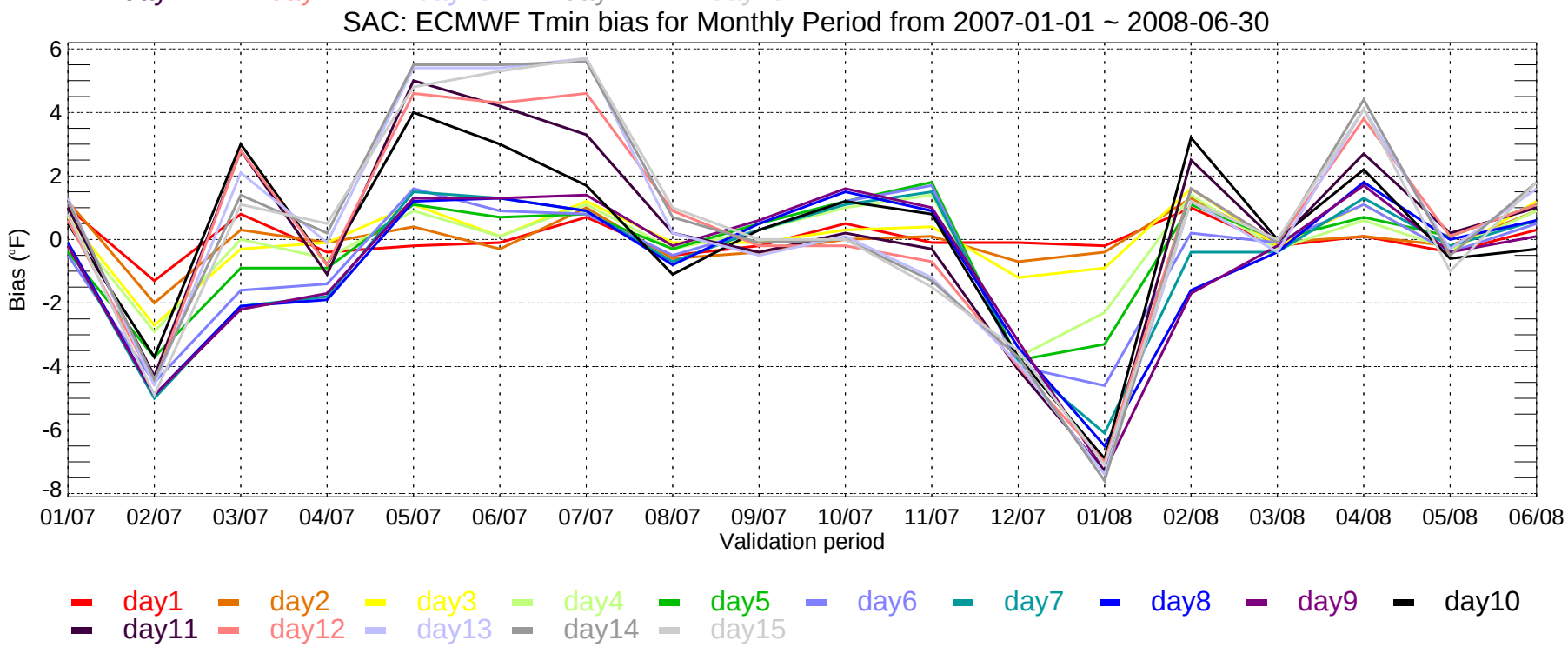
day13
day14
day15


SAC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
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day4
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day7
day8
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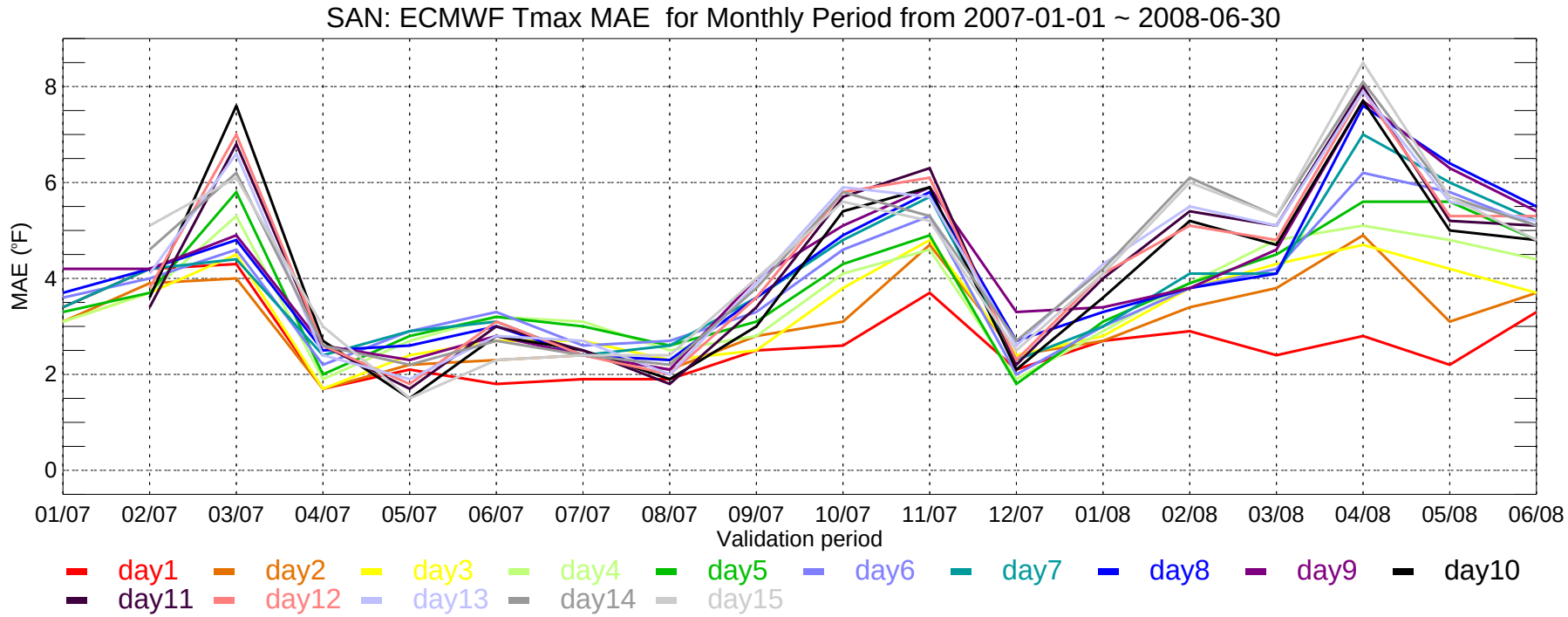
day13
day14
day15


SAN: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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day10
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day12
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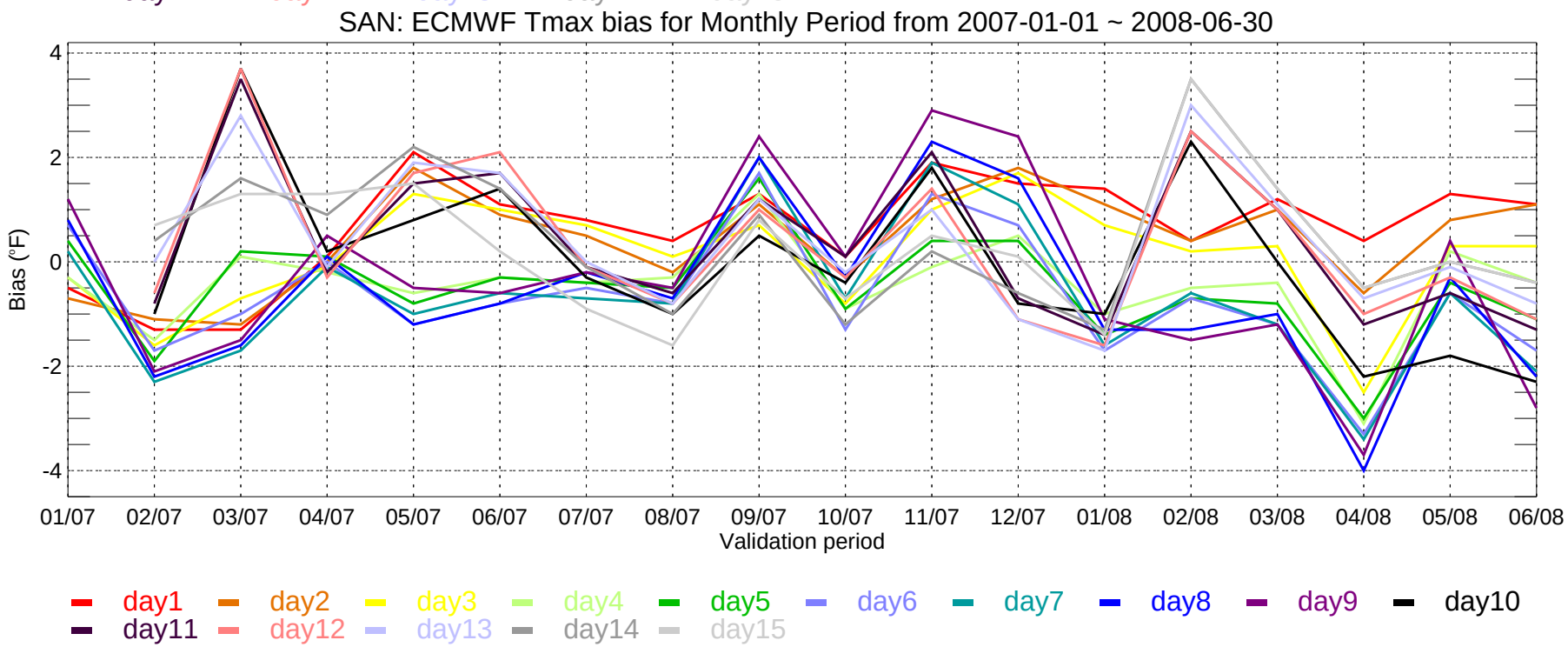
day14
day15


SAN: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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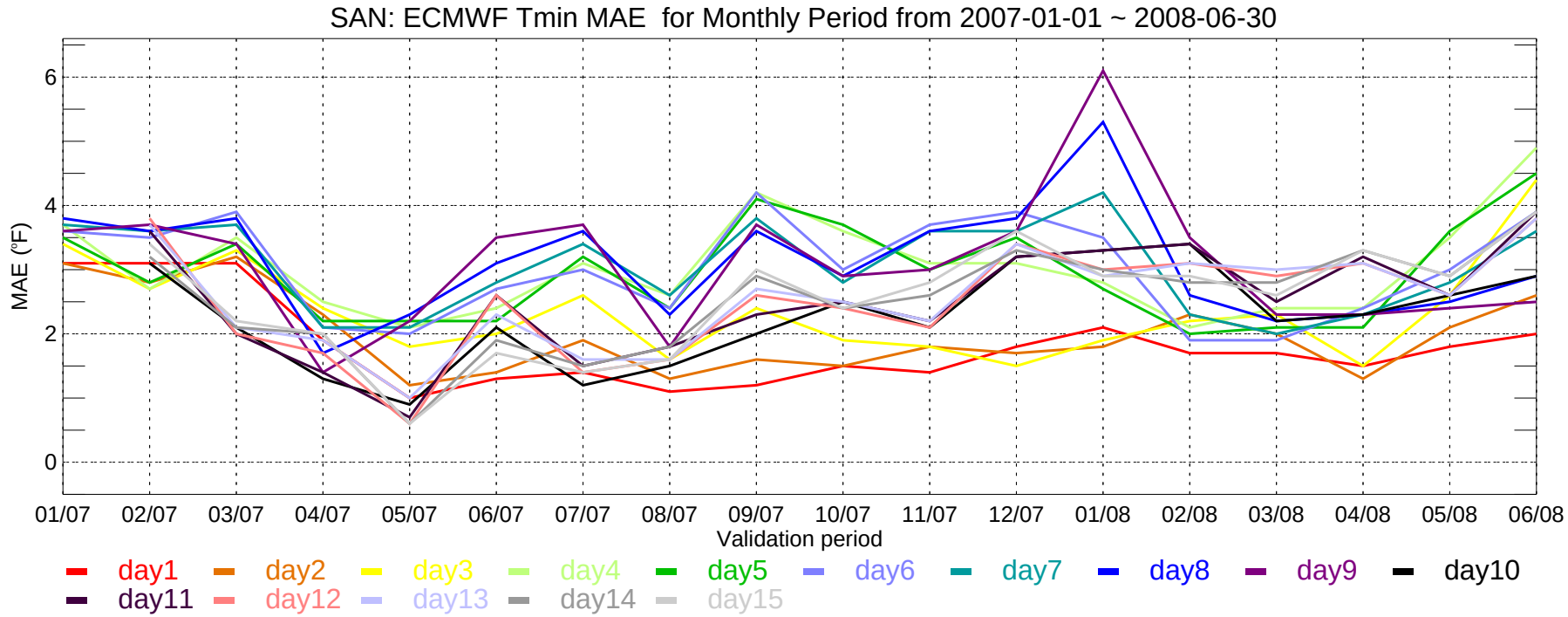
day14
day15


SAN: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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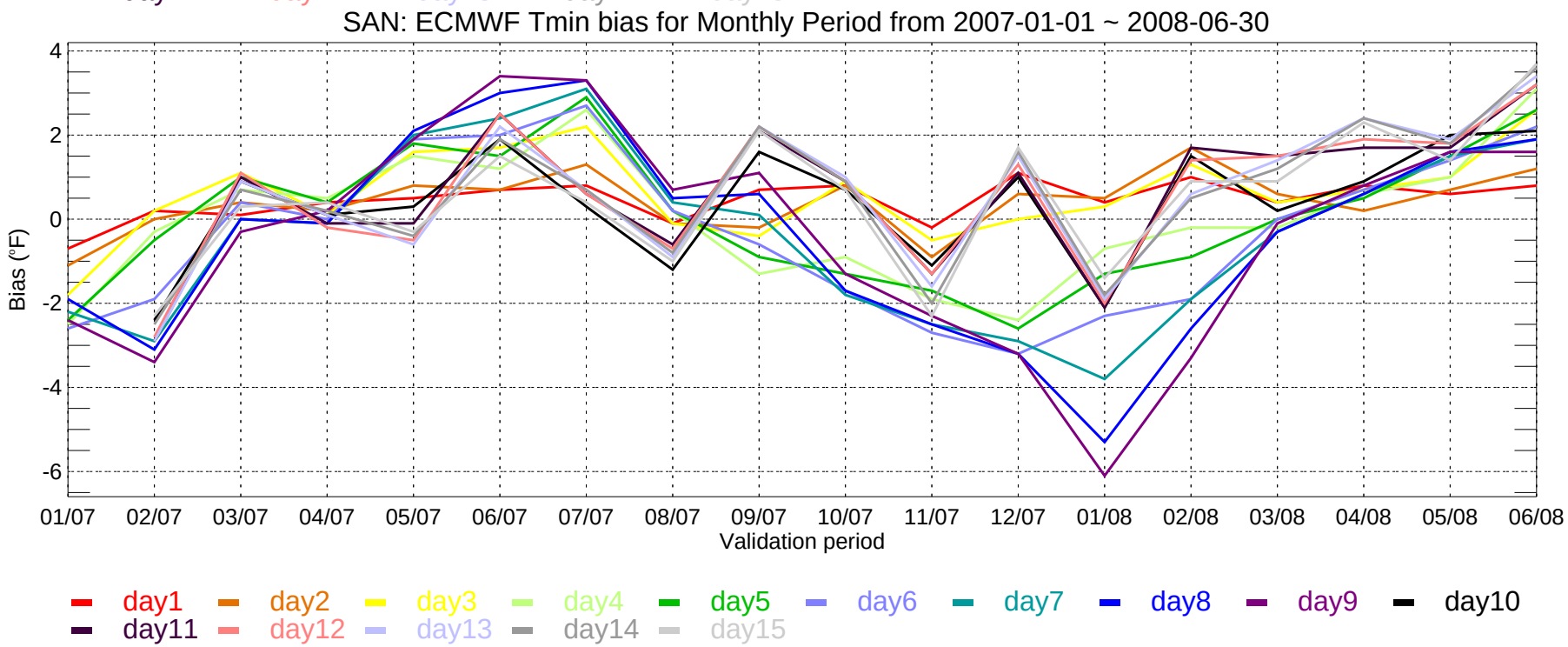
day14
day15


SAN: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
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day4
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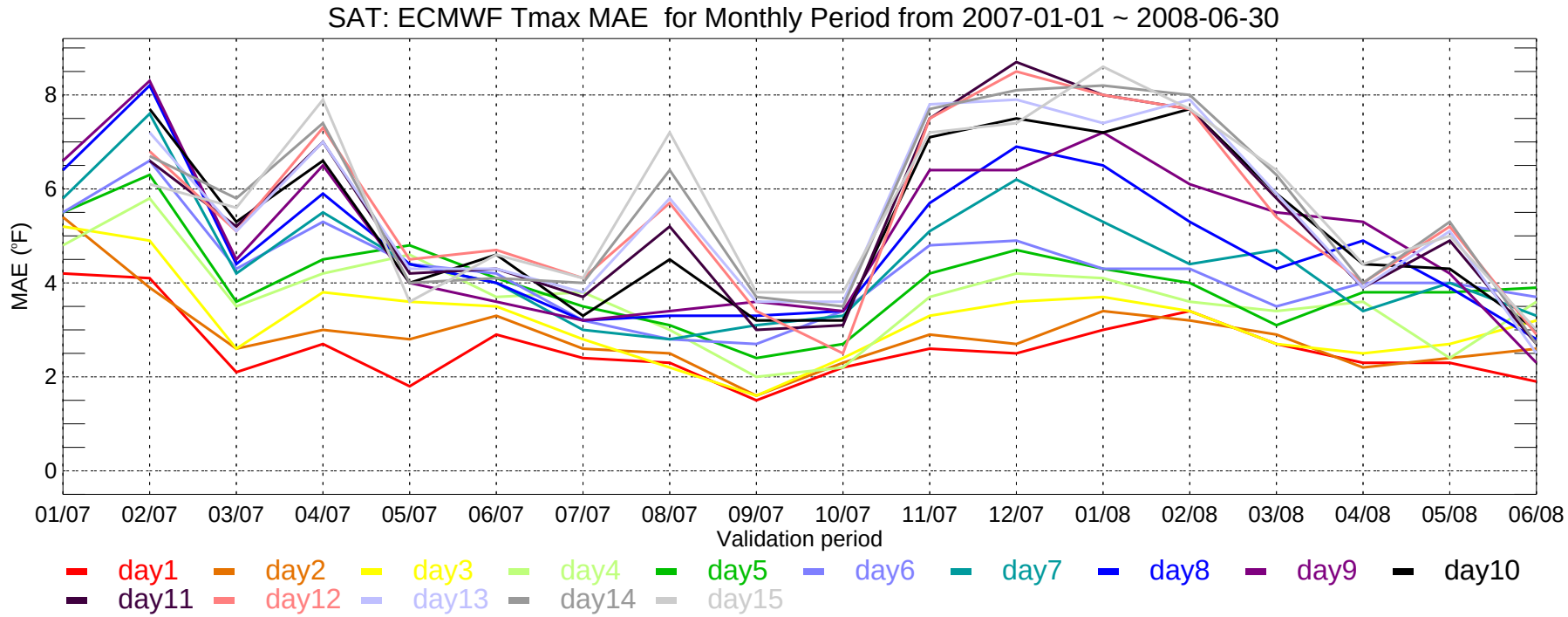
day14
day15


SAT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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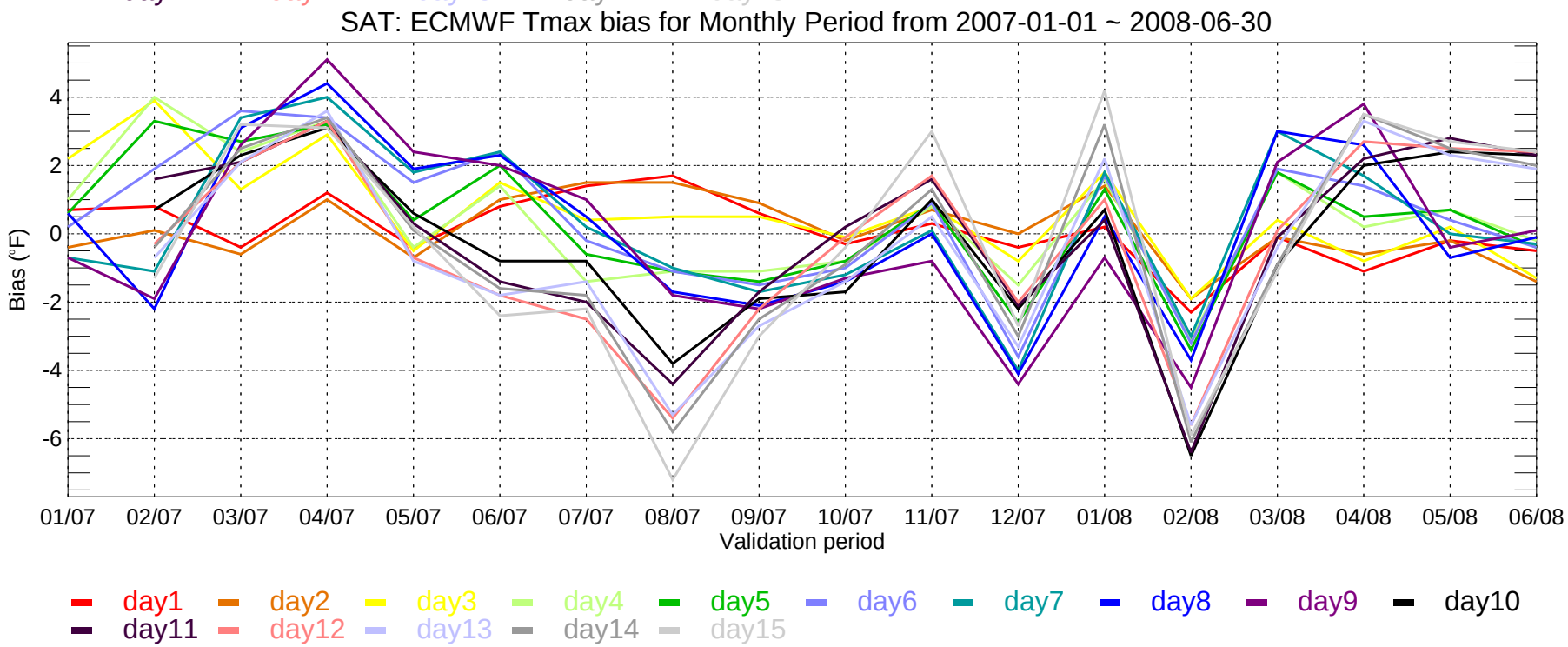
day10
day11
day12
day13
day14
day15


SAT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
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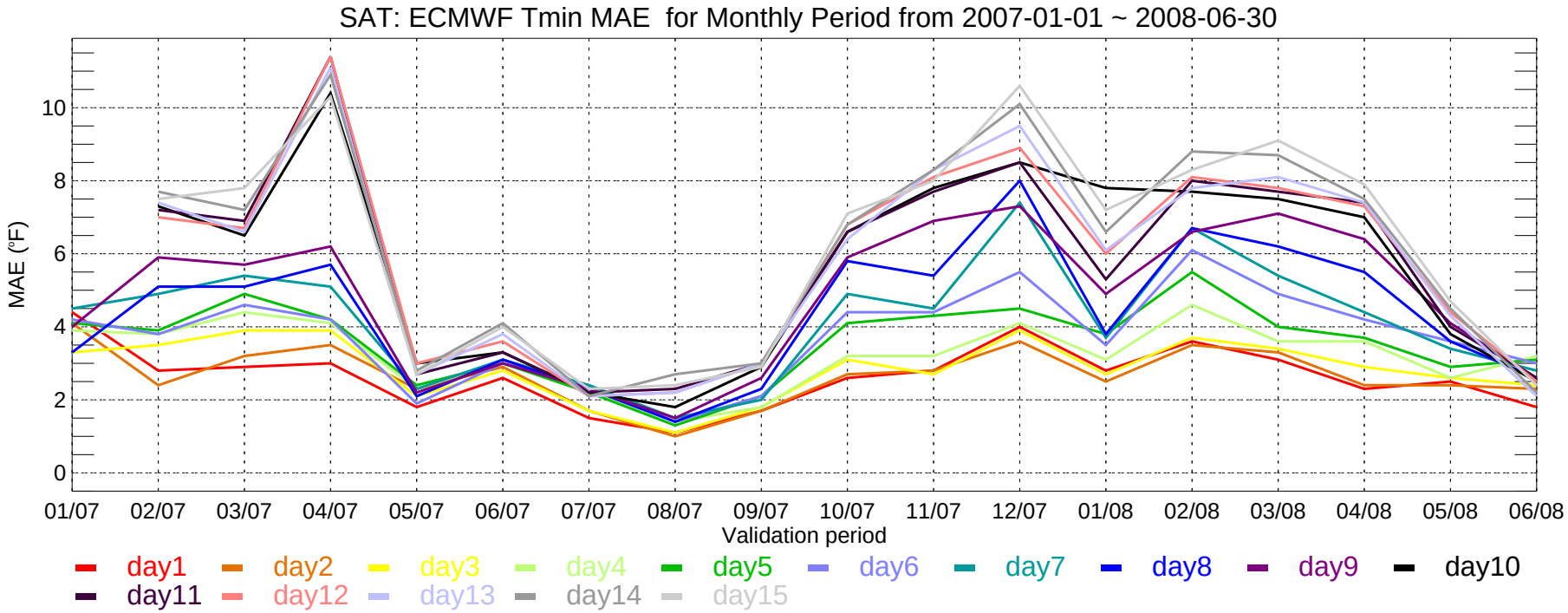
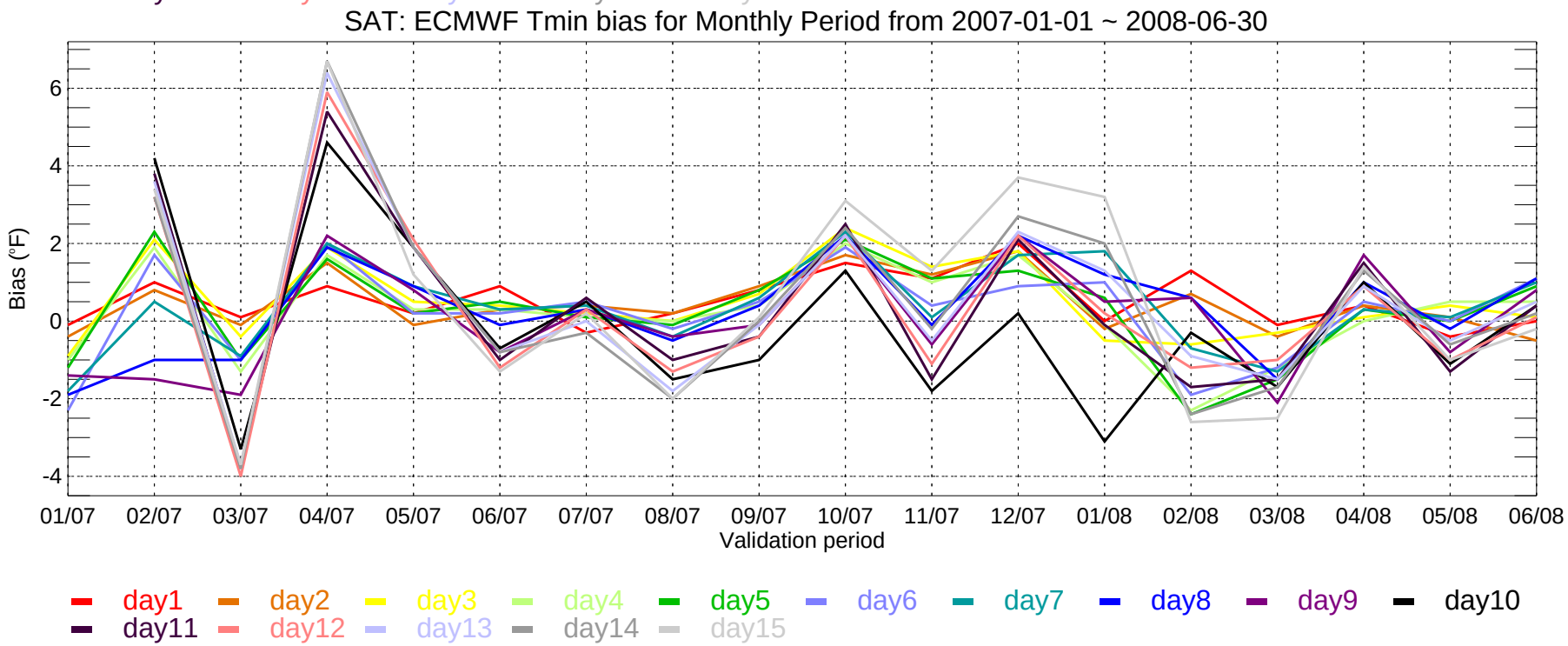
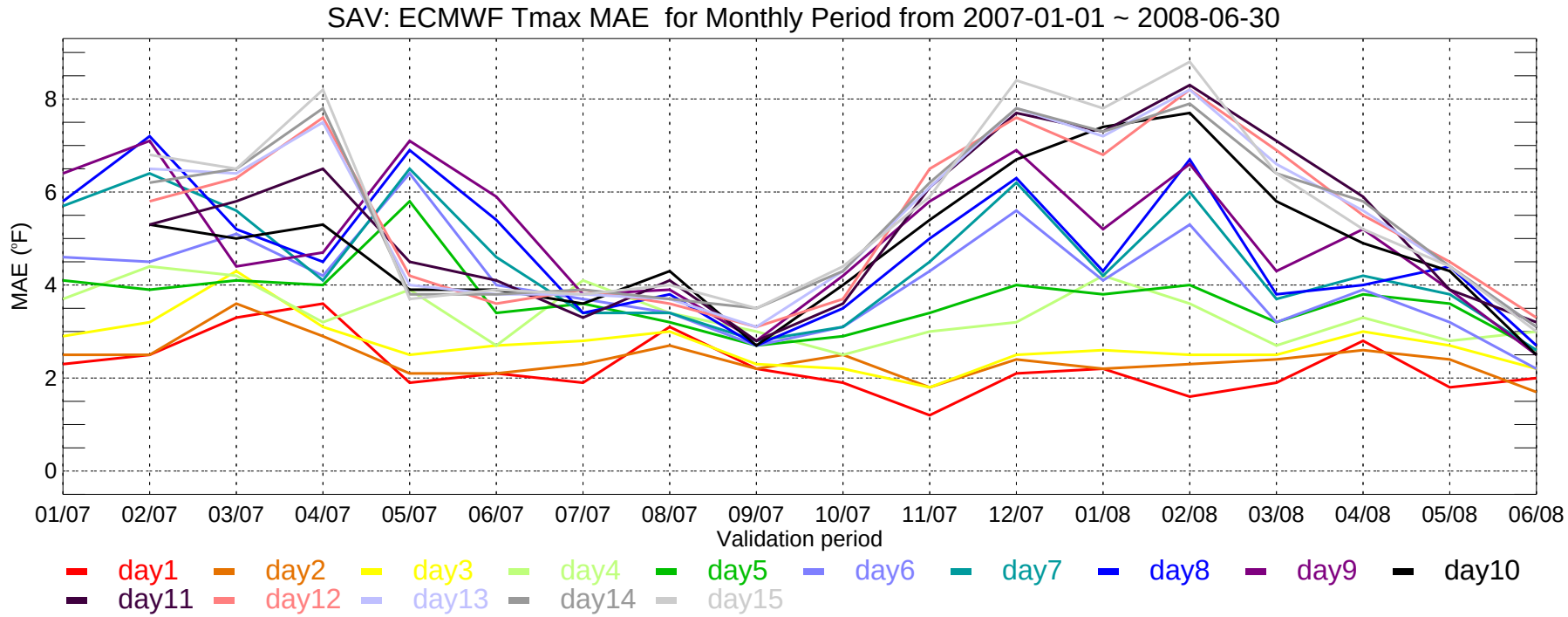
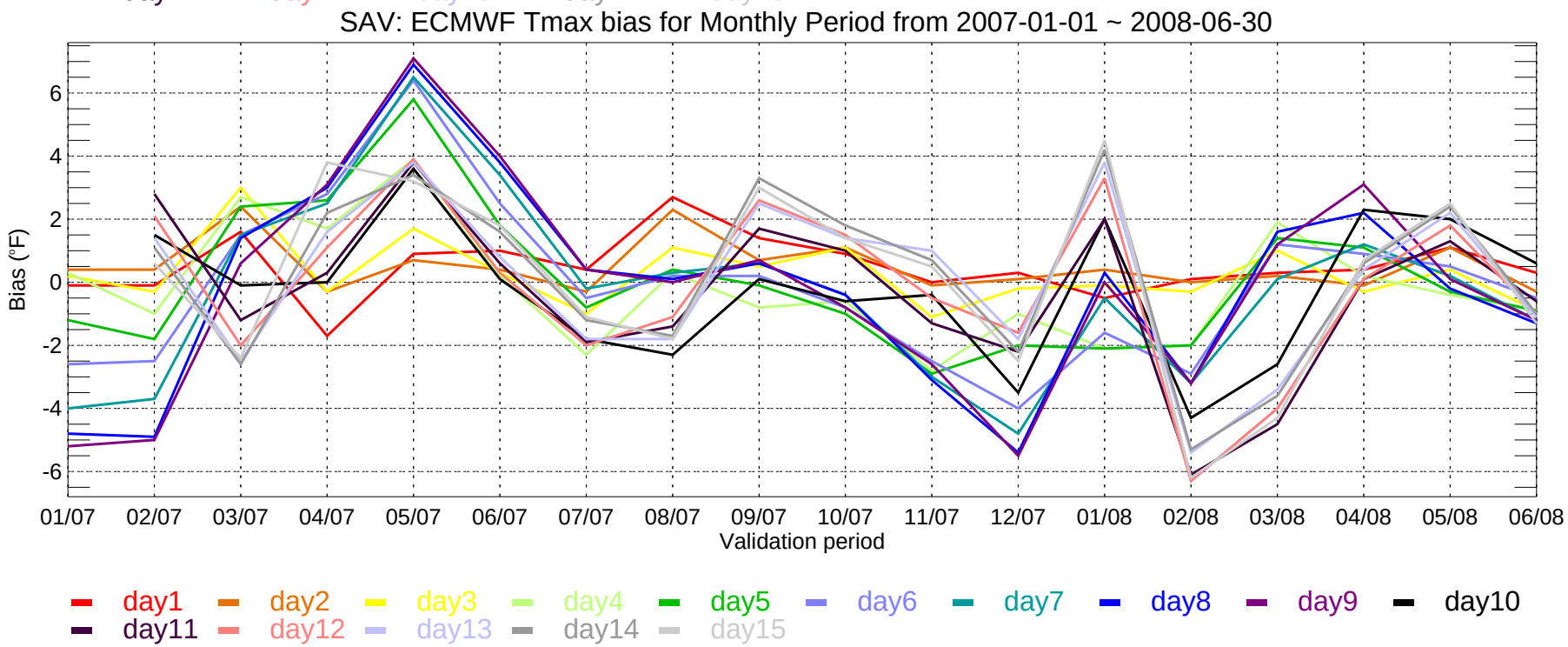
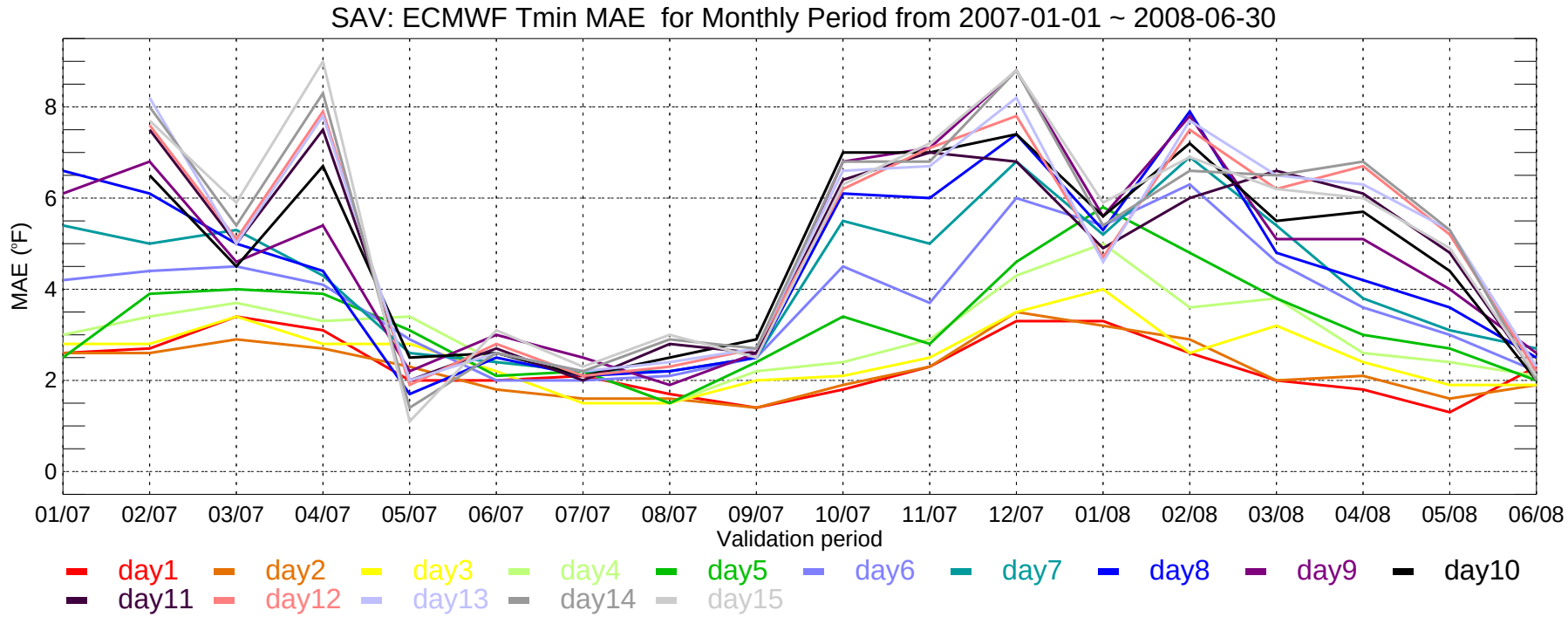
day15

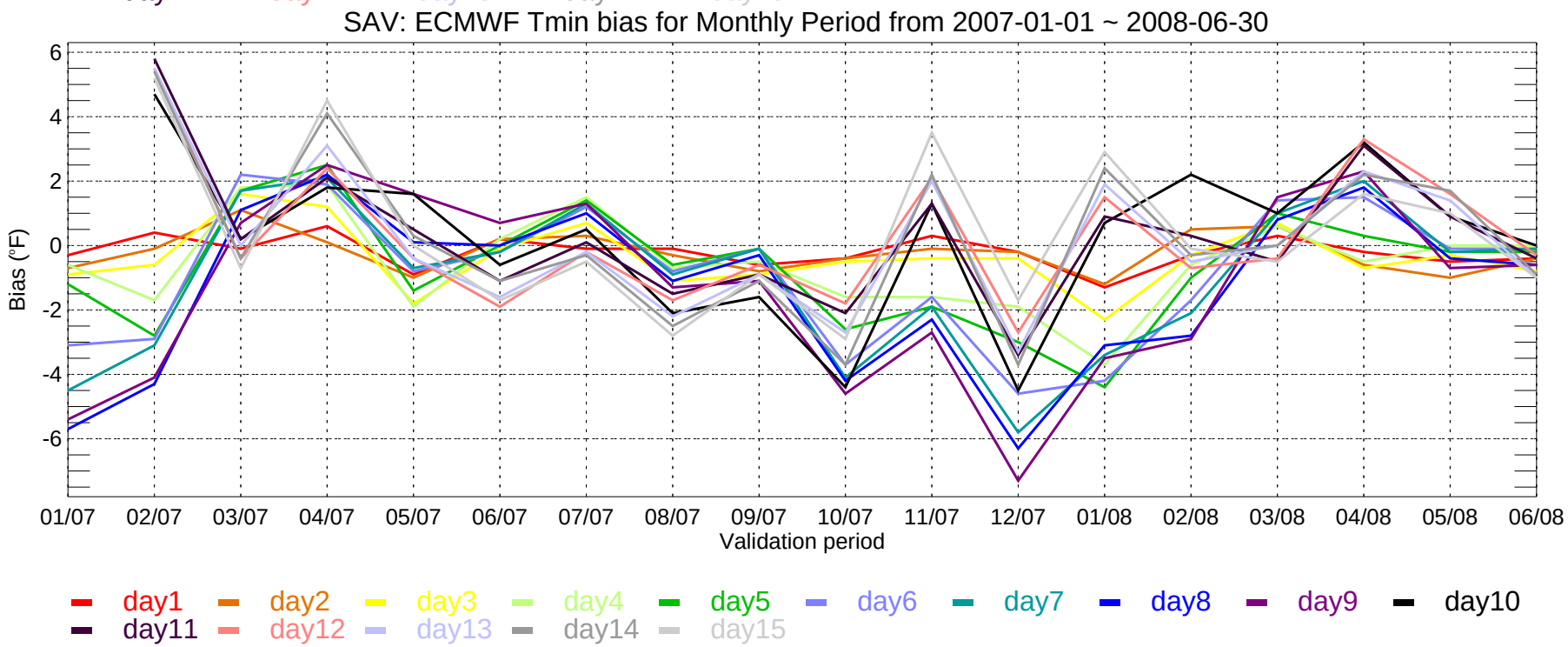

SAT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

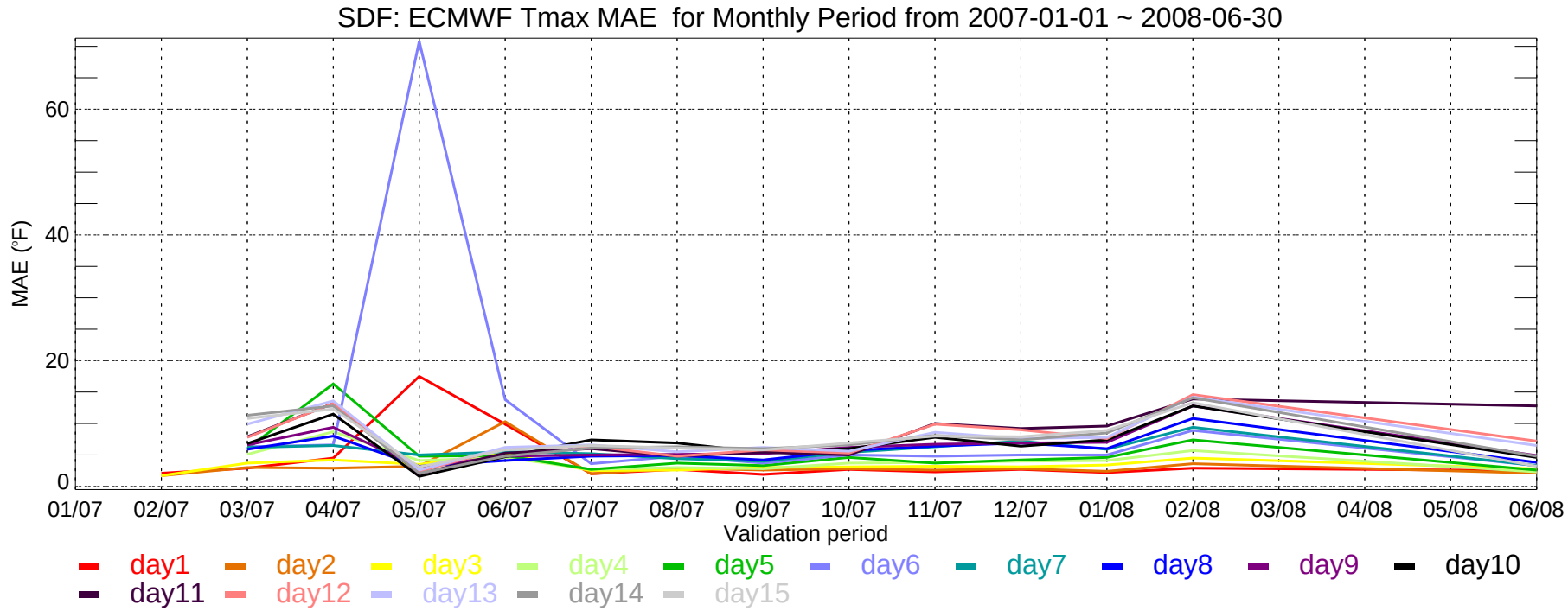

SAT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

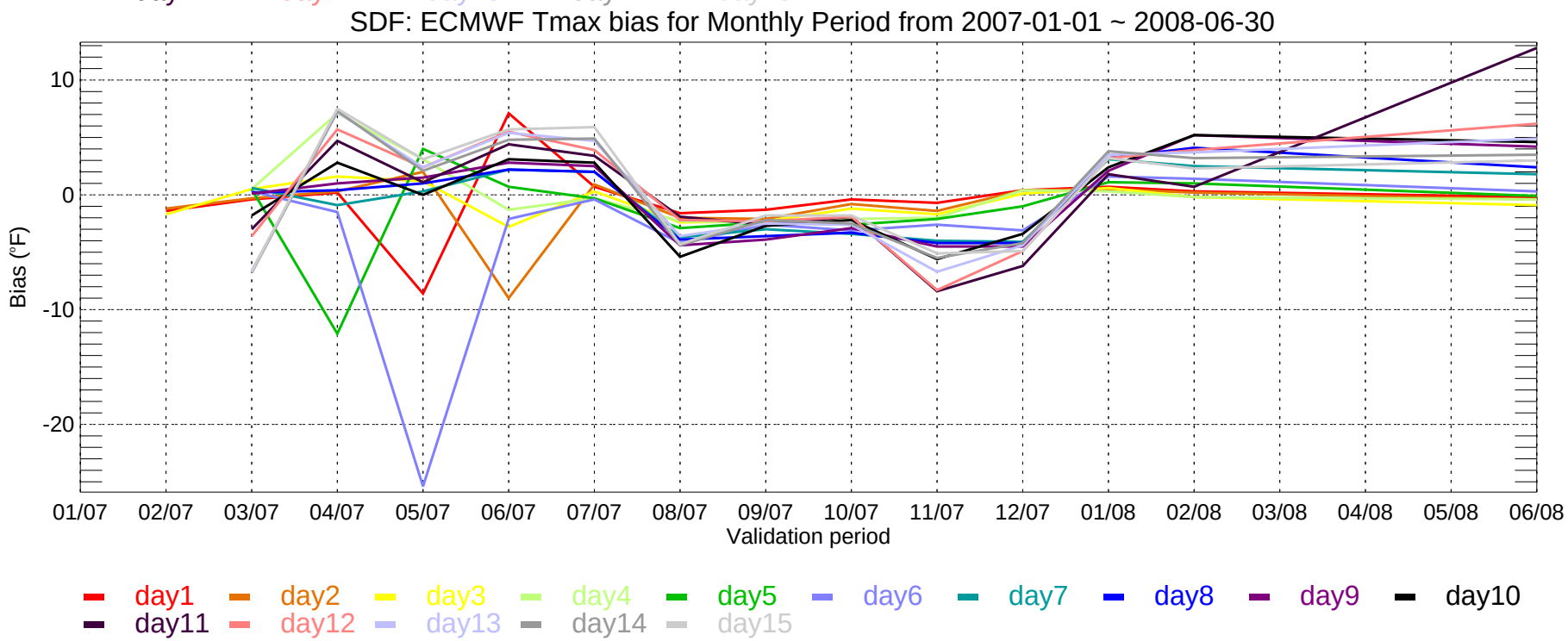

SAV: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

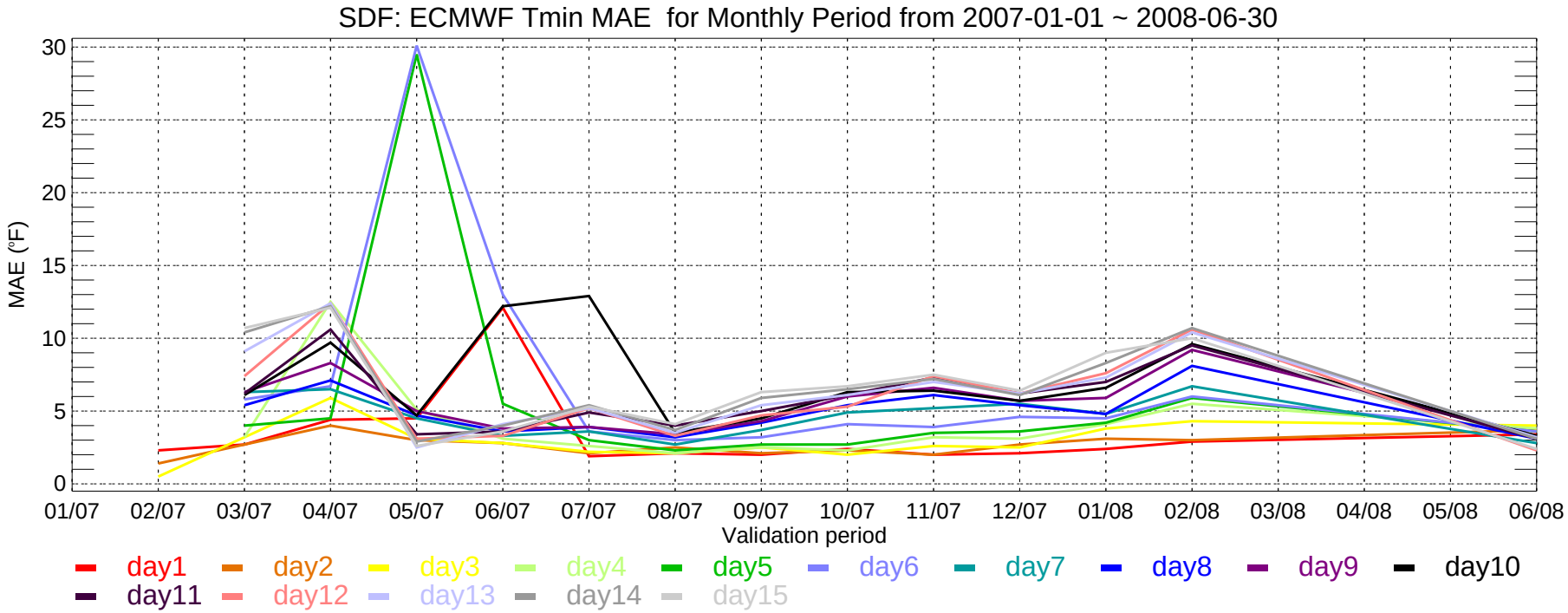

SAV: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

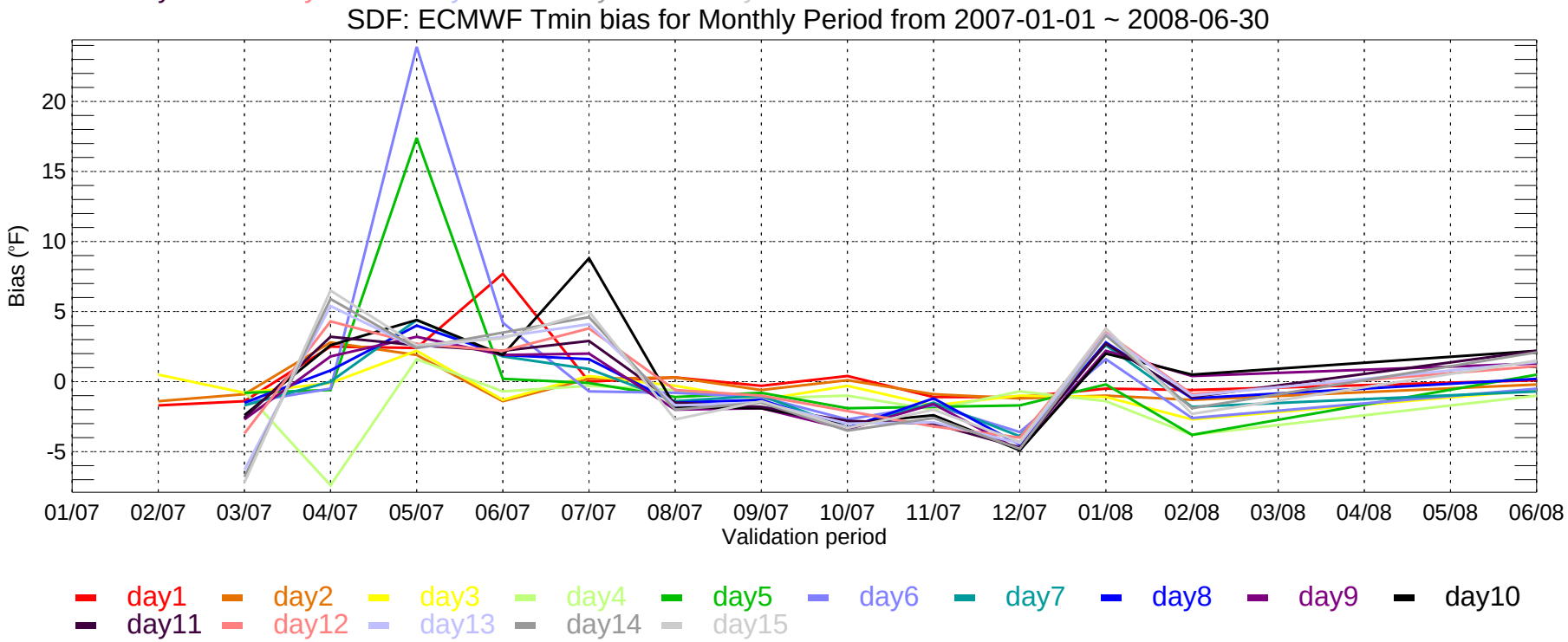

SAV: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

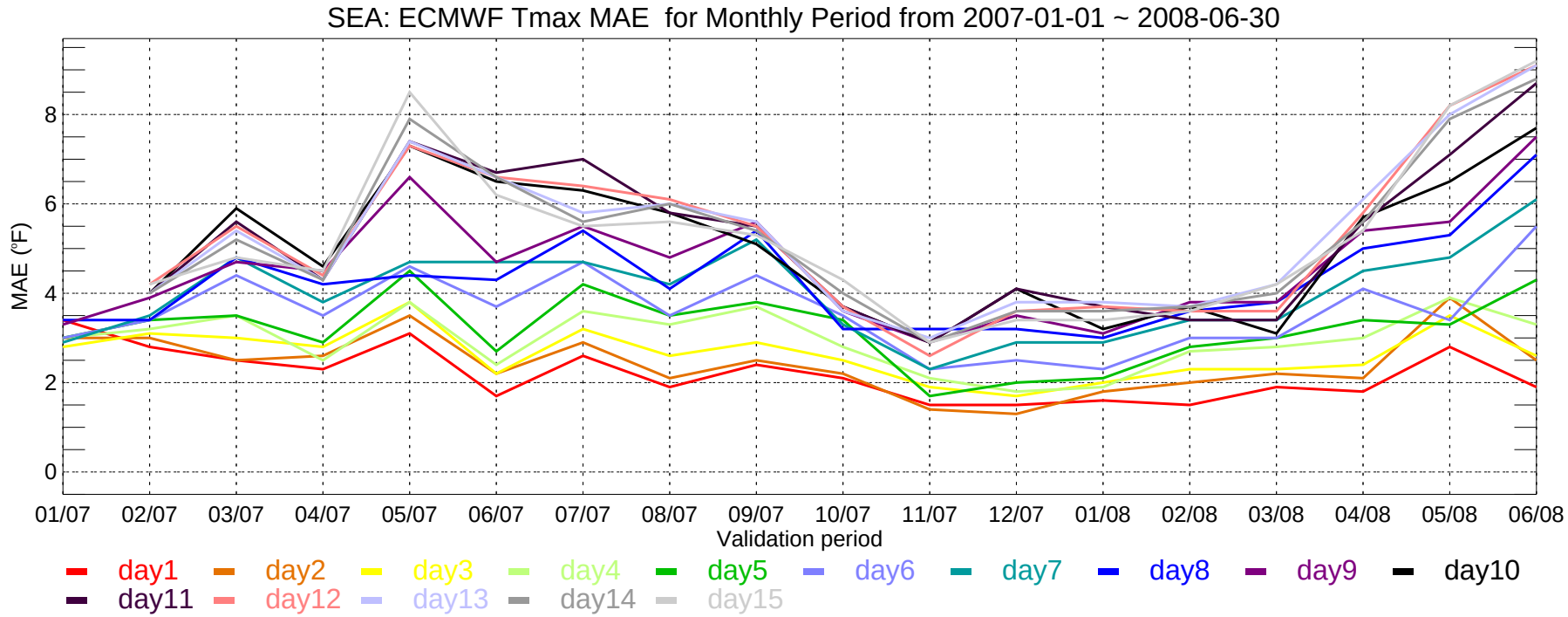

SAV: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

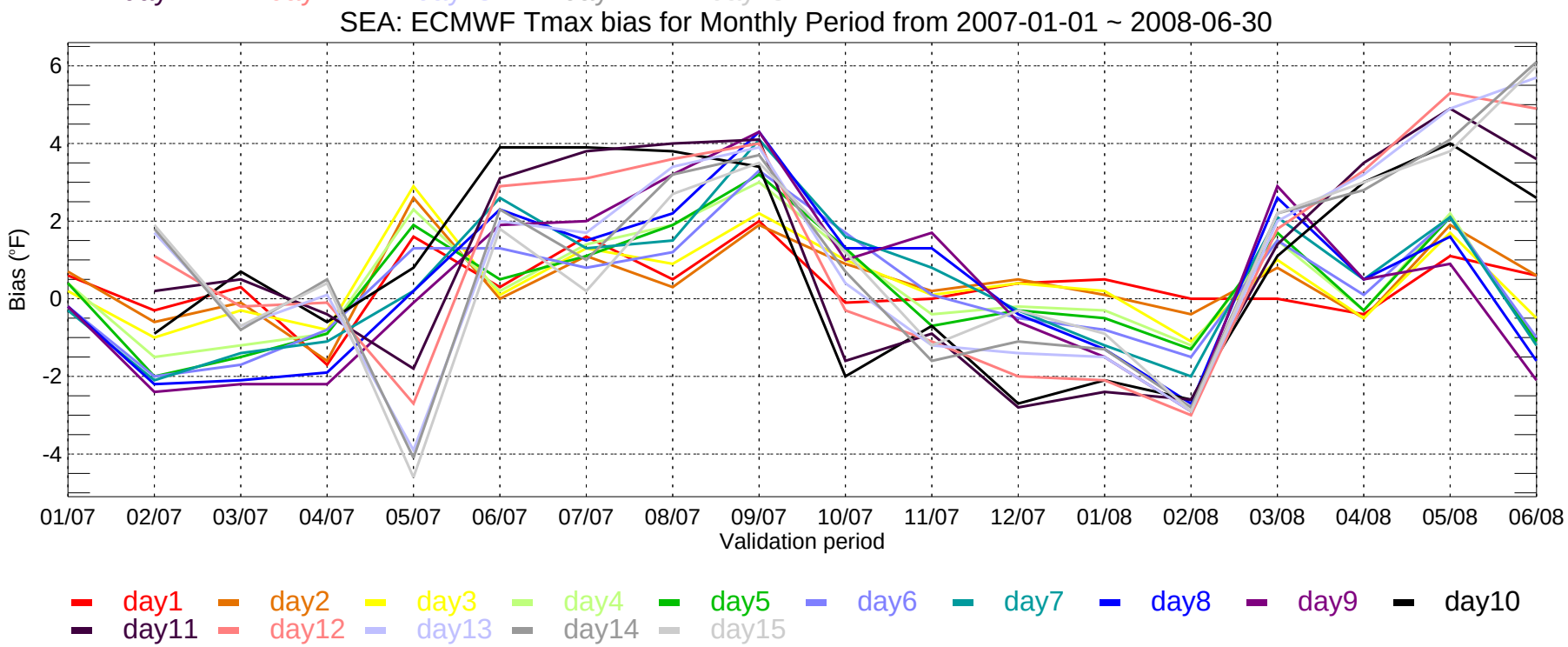

SDF: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
20
40
60
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

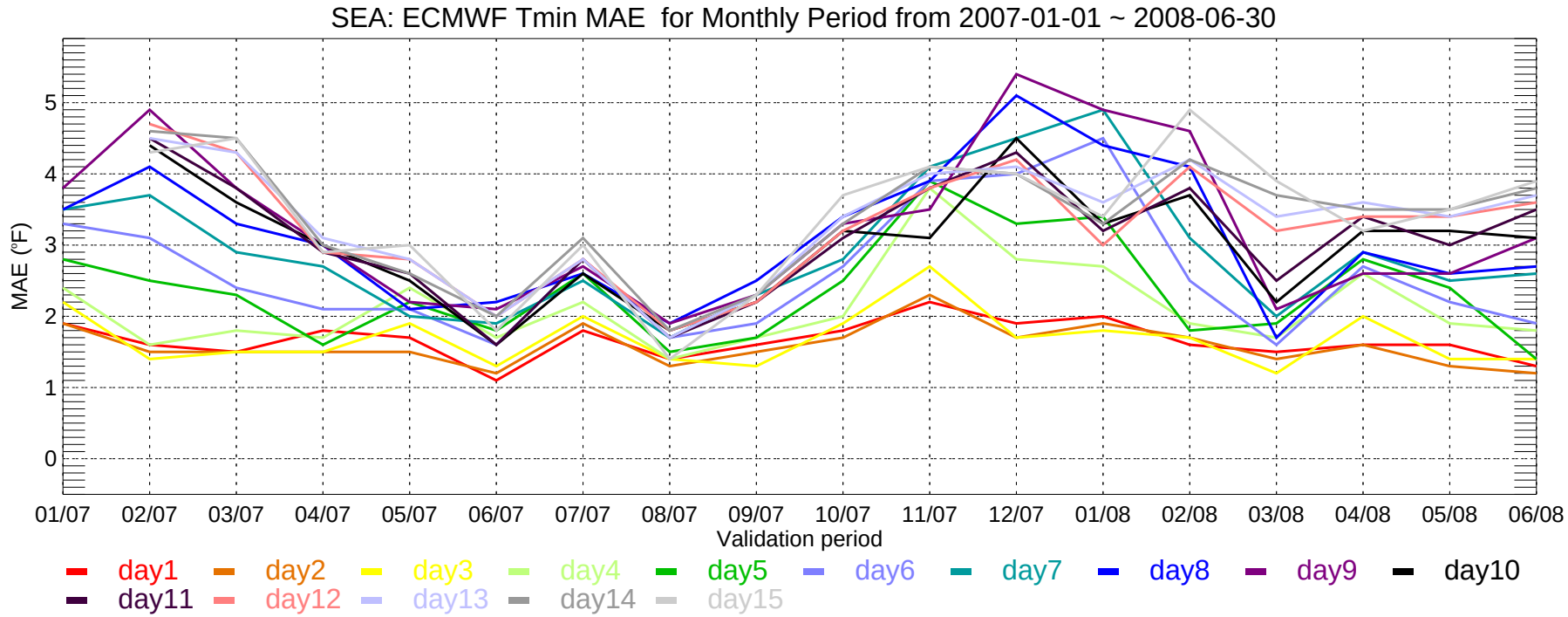

SDF: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
10
0
-10
-20
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

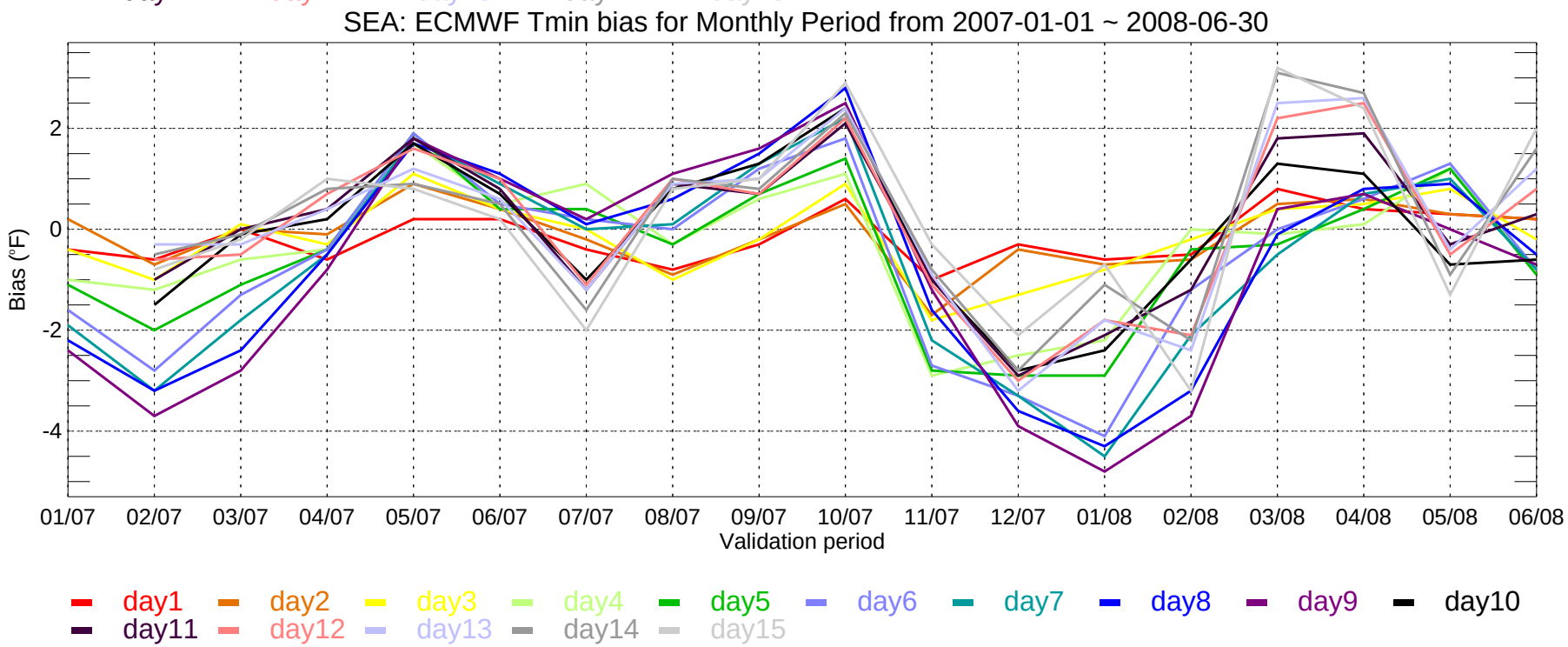

SDF: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
30
25
20
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

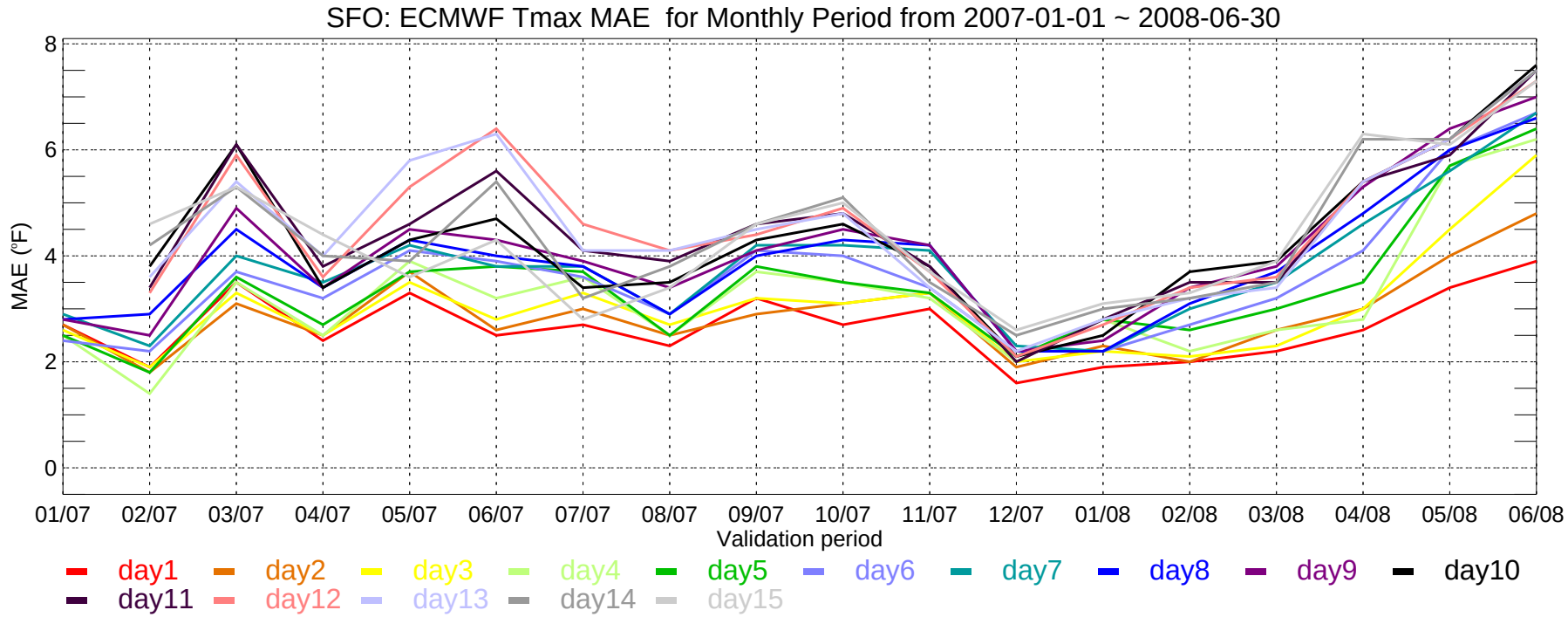

SDF: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
20
15
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

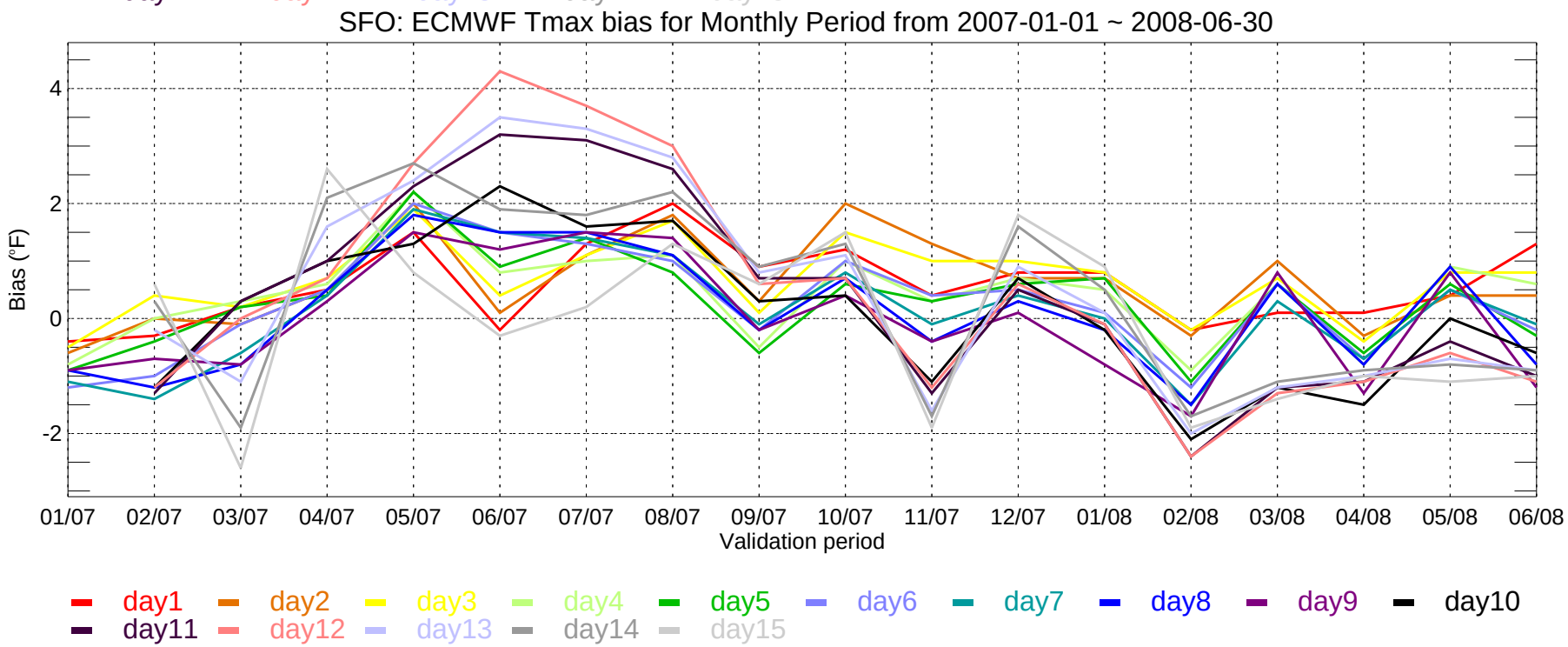

SEA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

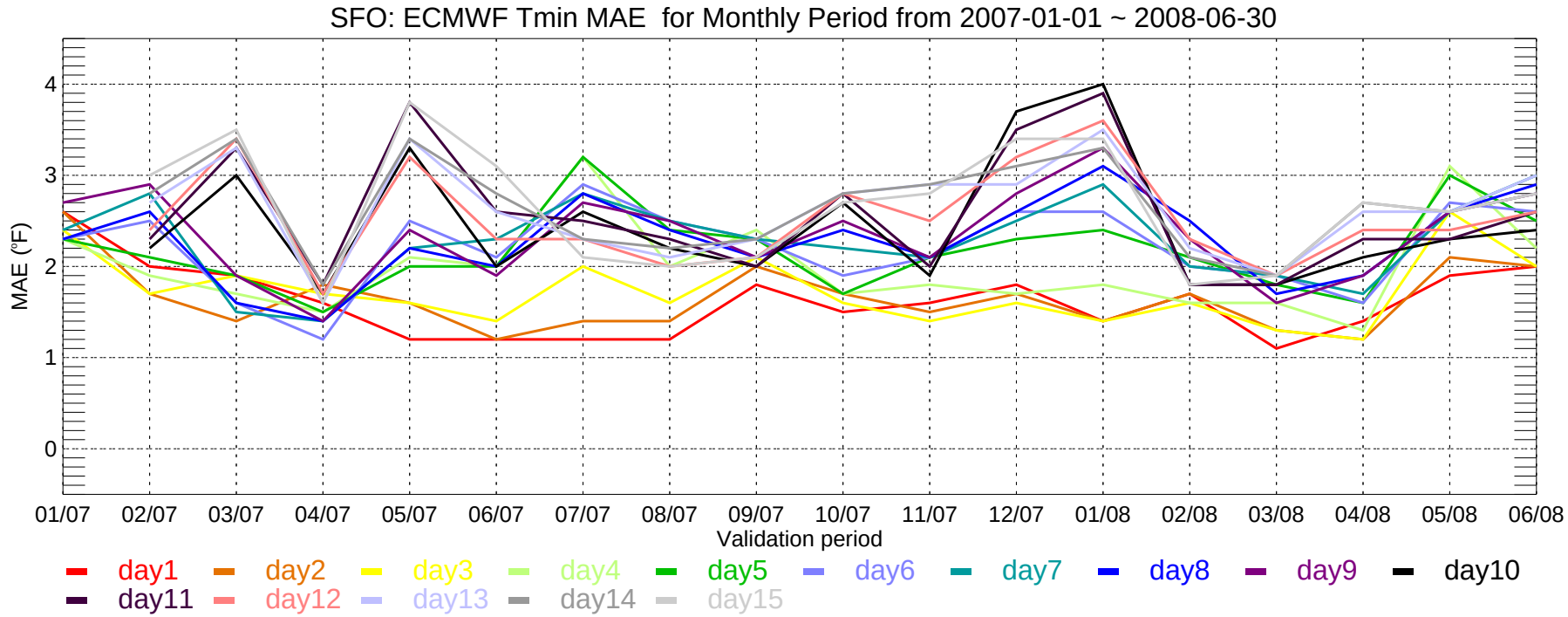

SEA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

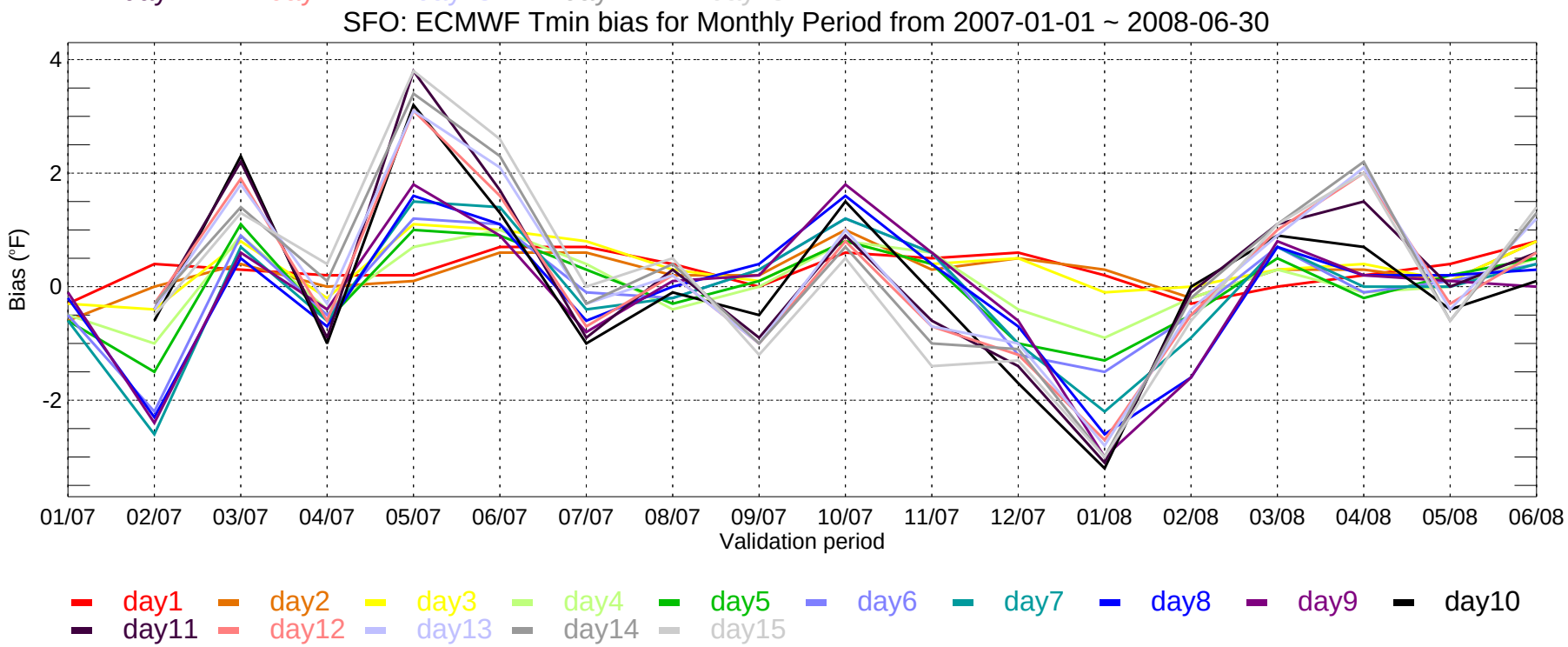

SEA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
1
2
3
4
5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

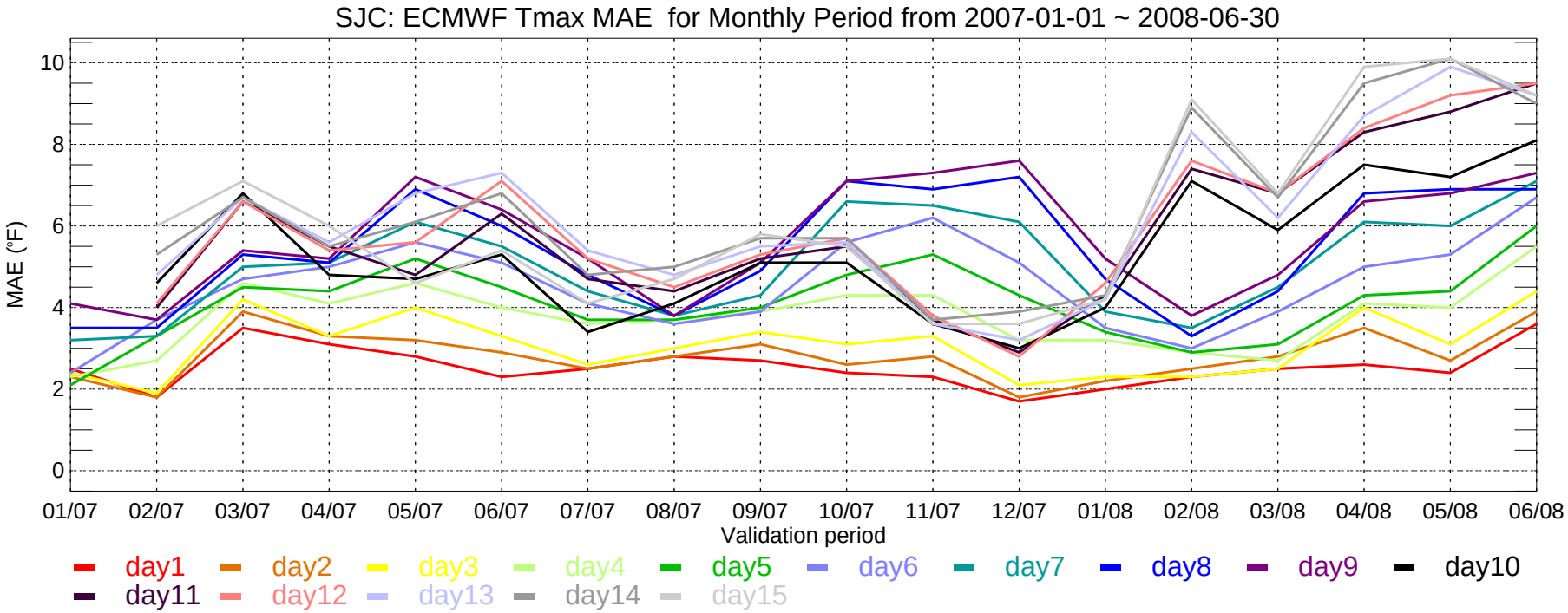

SEA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

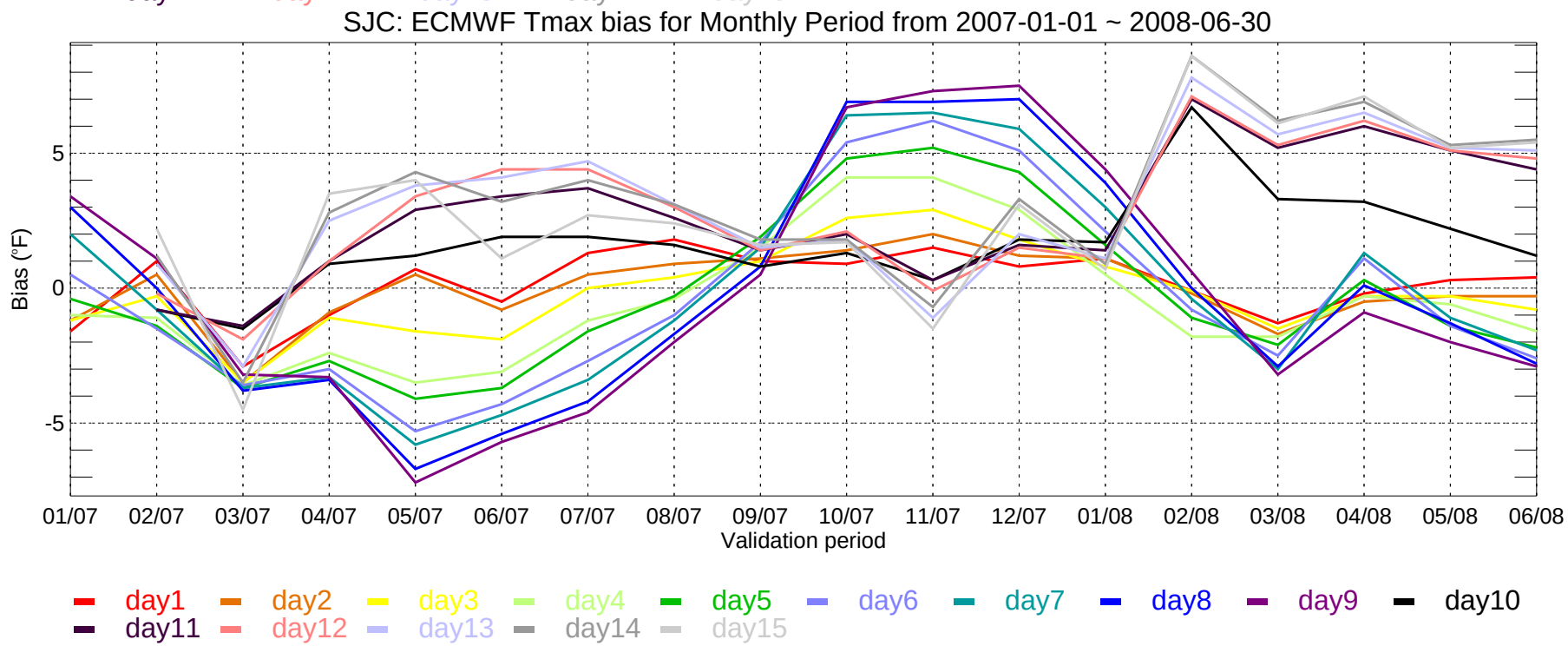

SFO: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

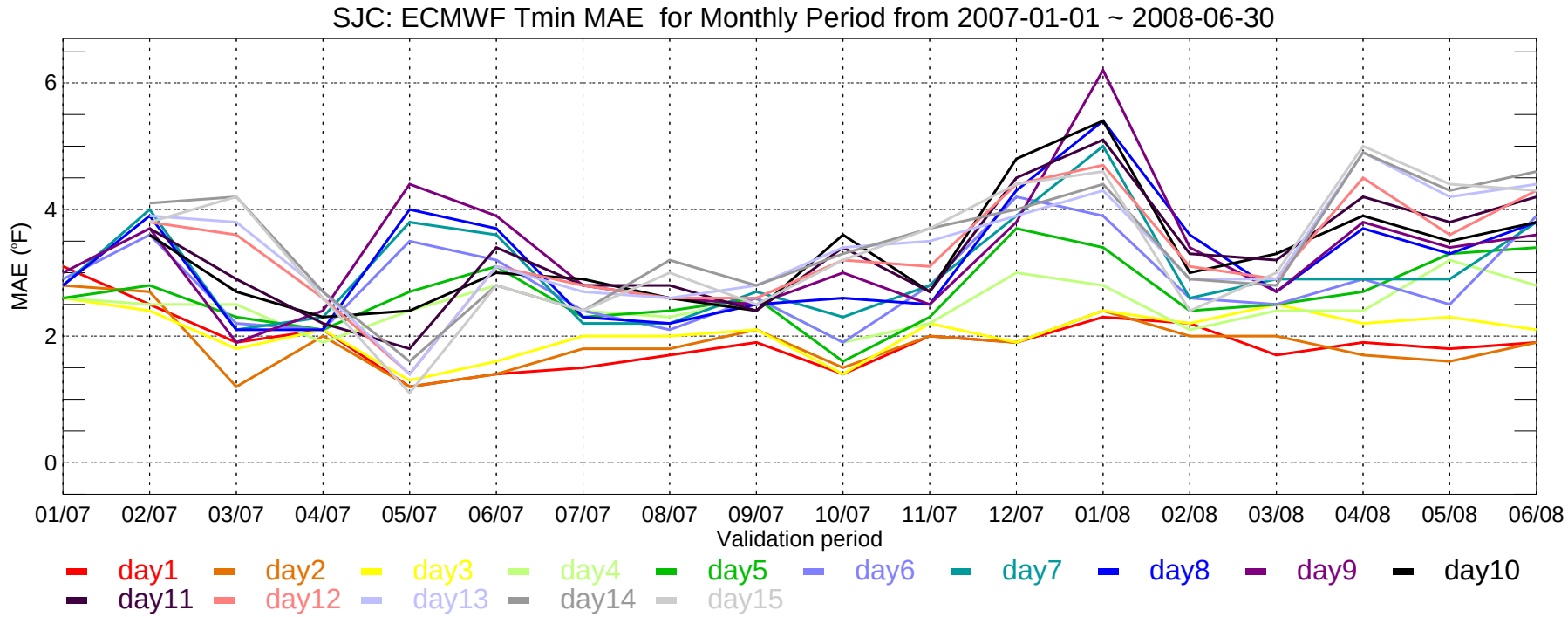

SFO: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

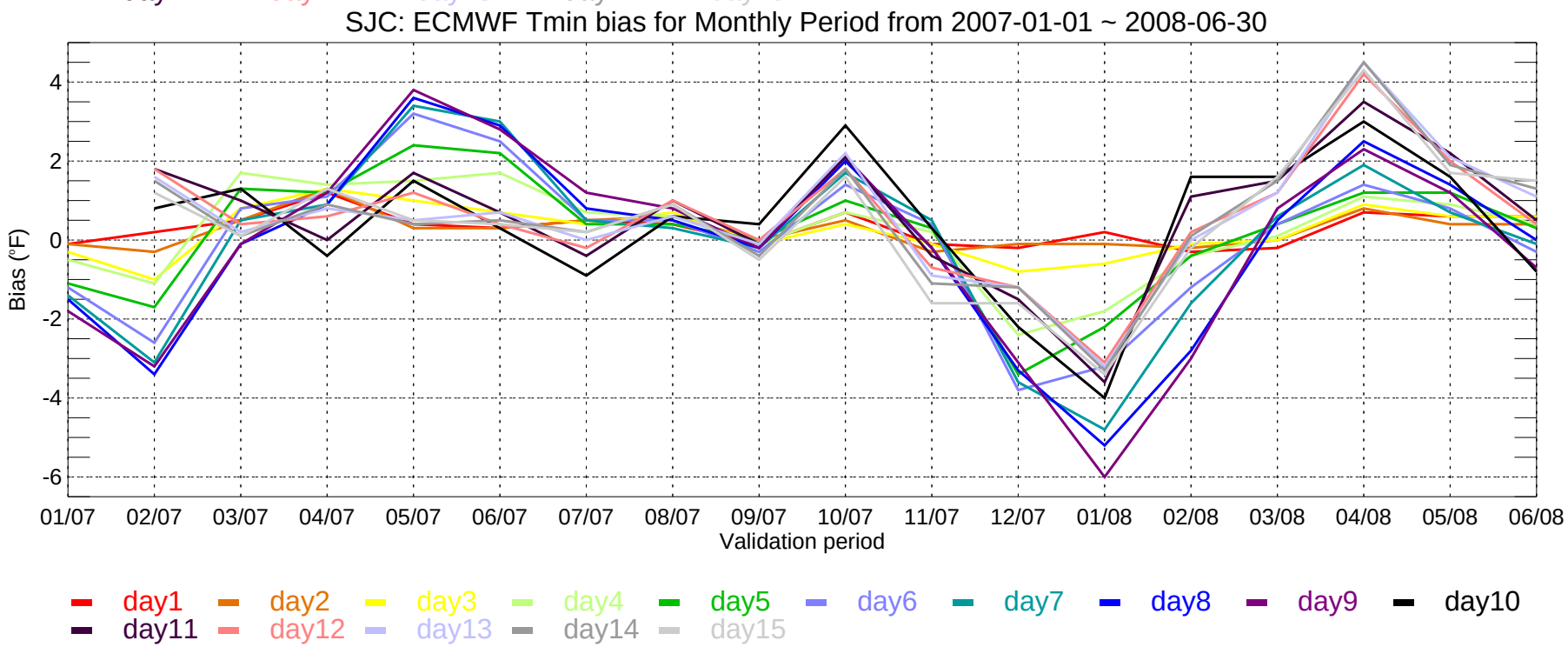

SFO: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
4
3
2
1
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

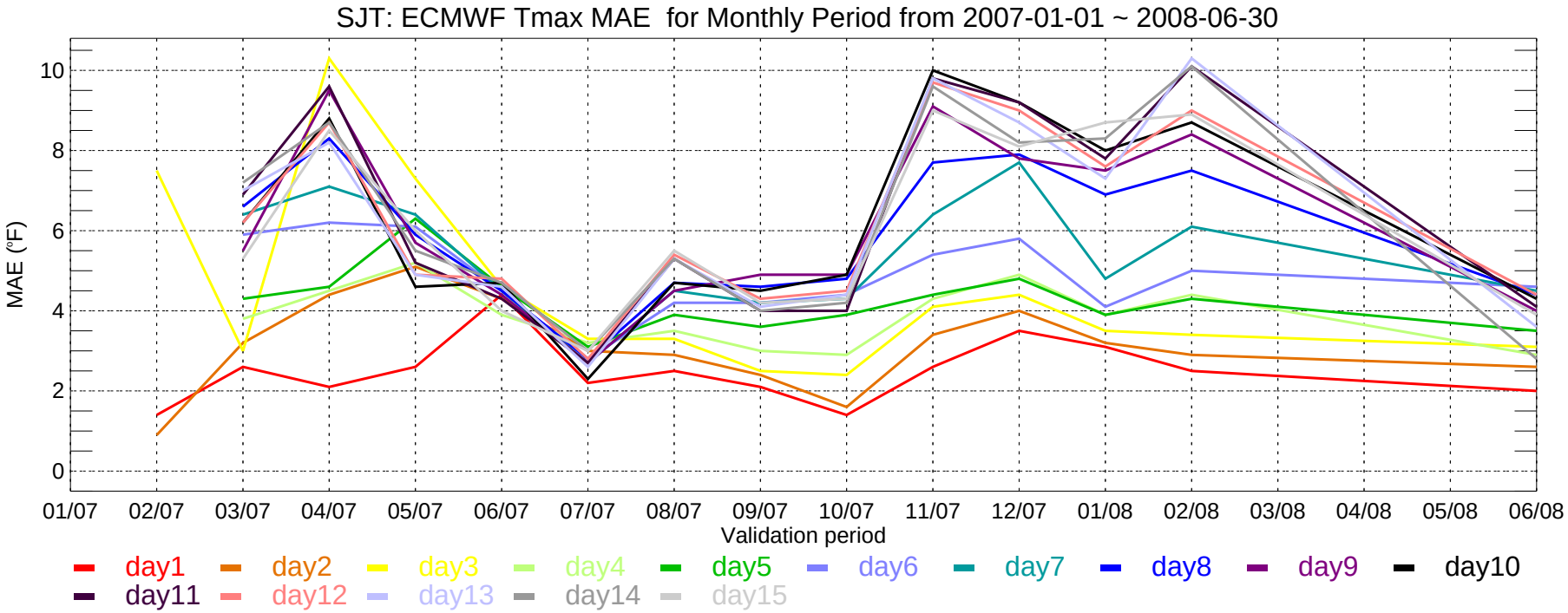

SFO: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

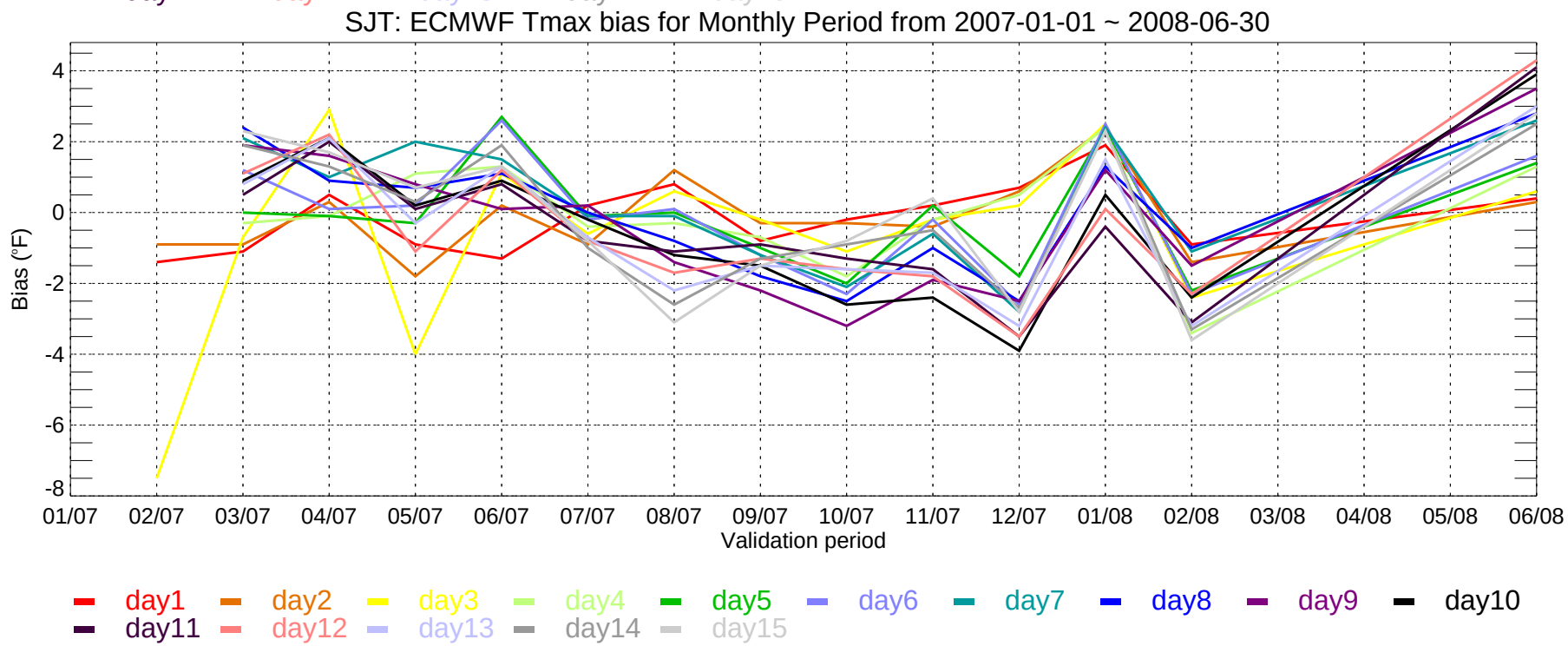

SJC: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

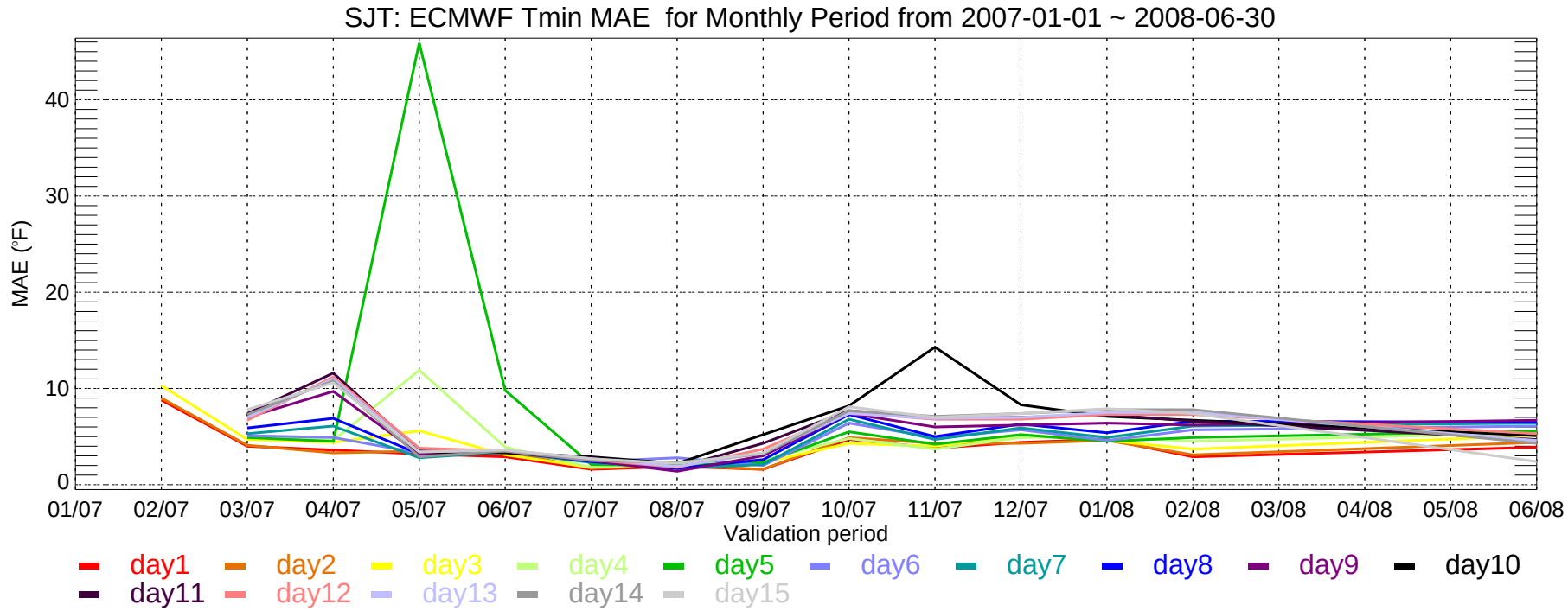

SJC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

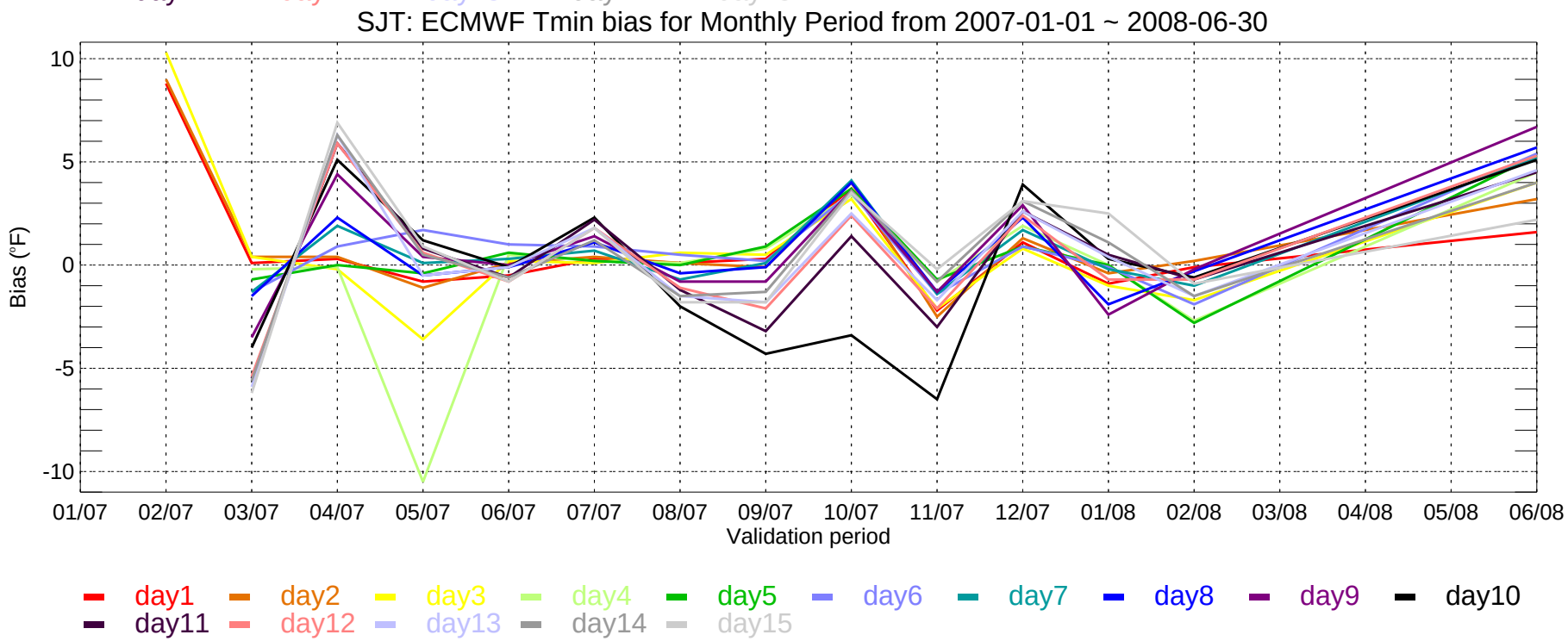

SJC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

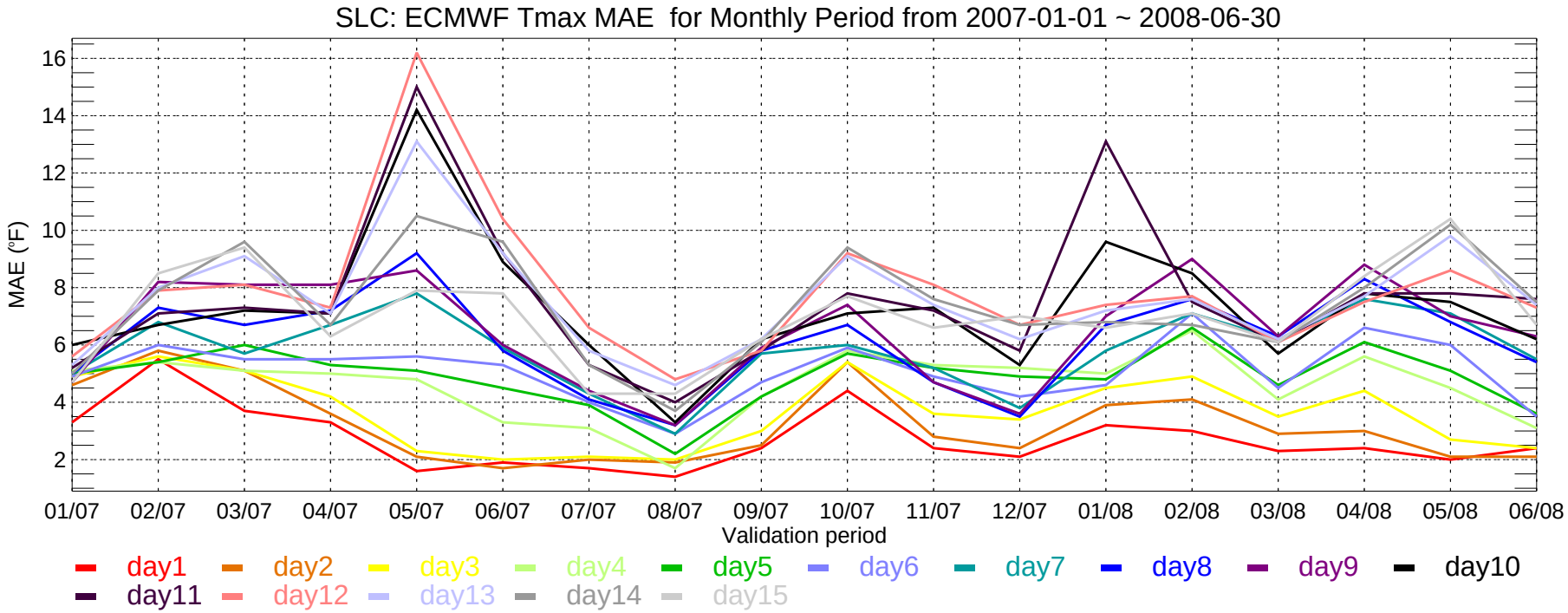

SJC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

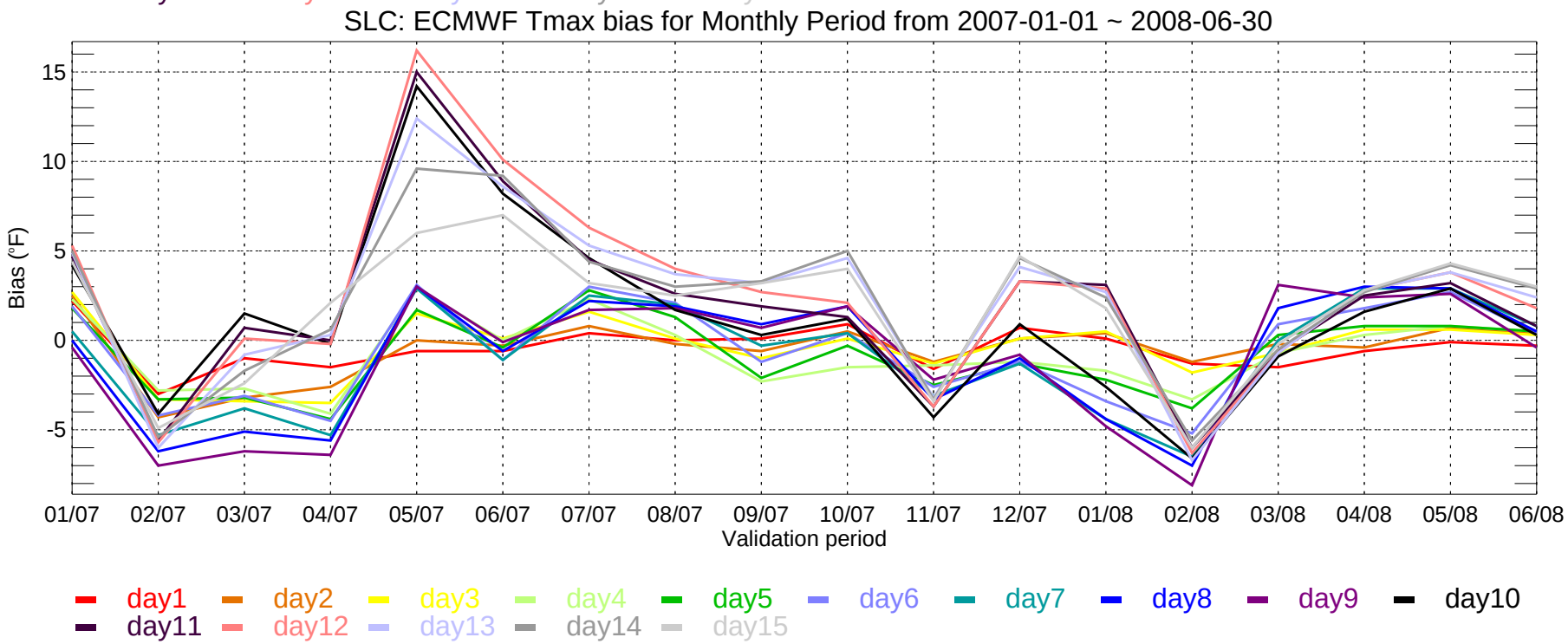

SJT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
10
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

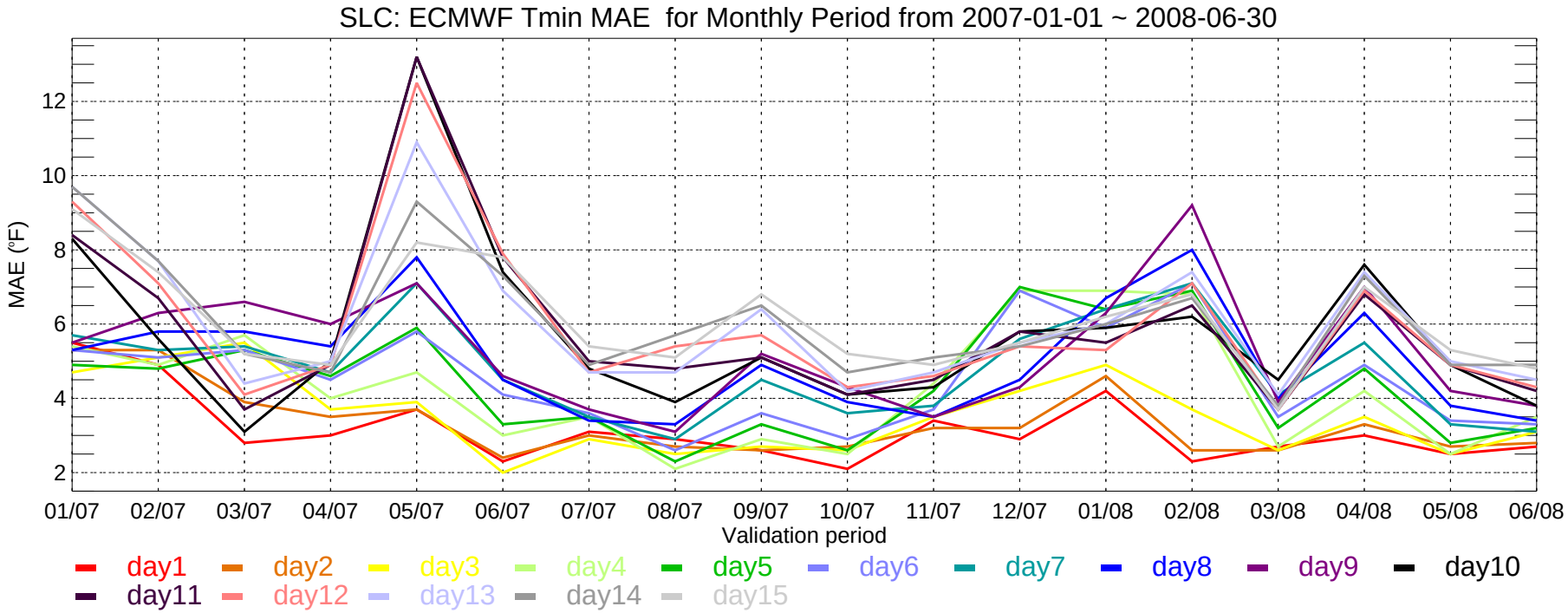

SJT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
-6
-8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

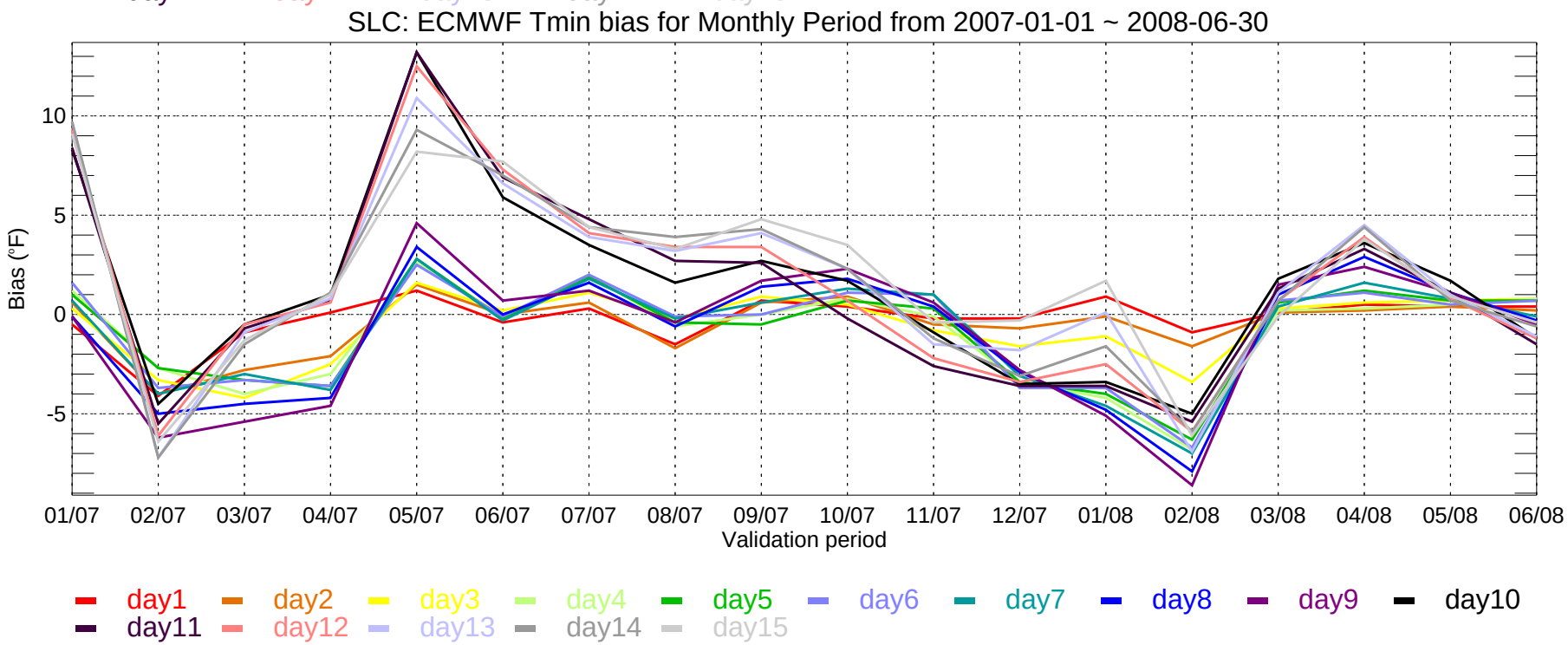

SJT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
10
20
30
40
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

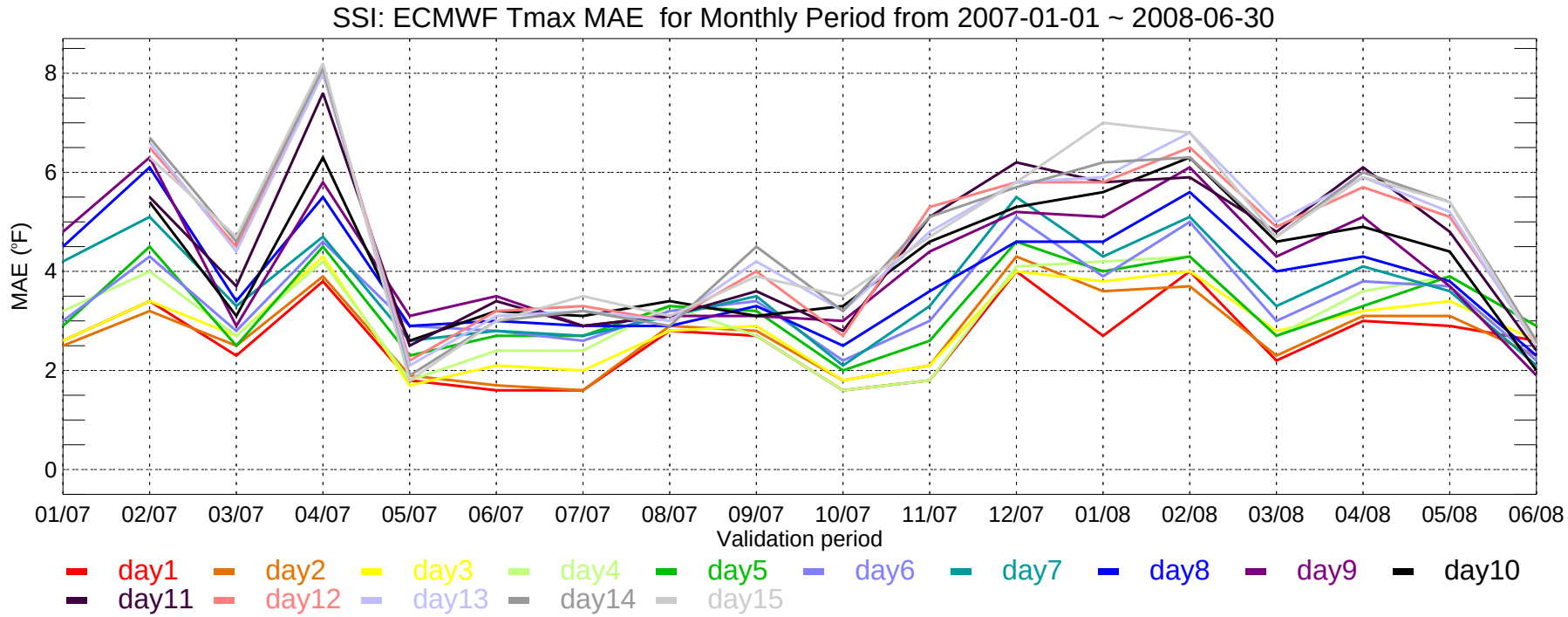

SJT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
10
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

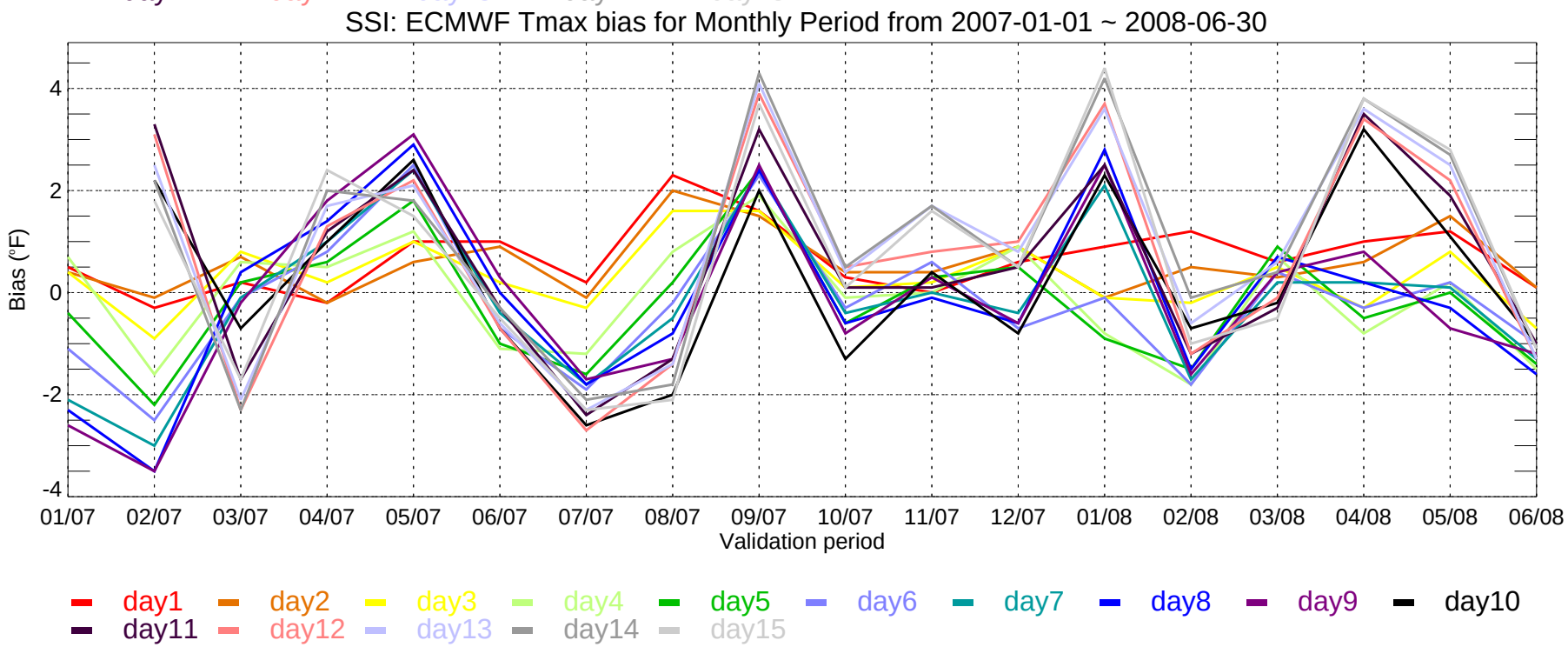

SLC: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
16
14
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

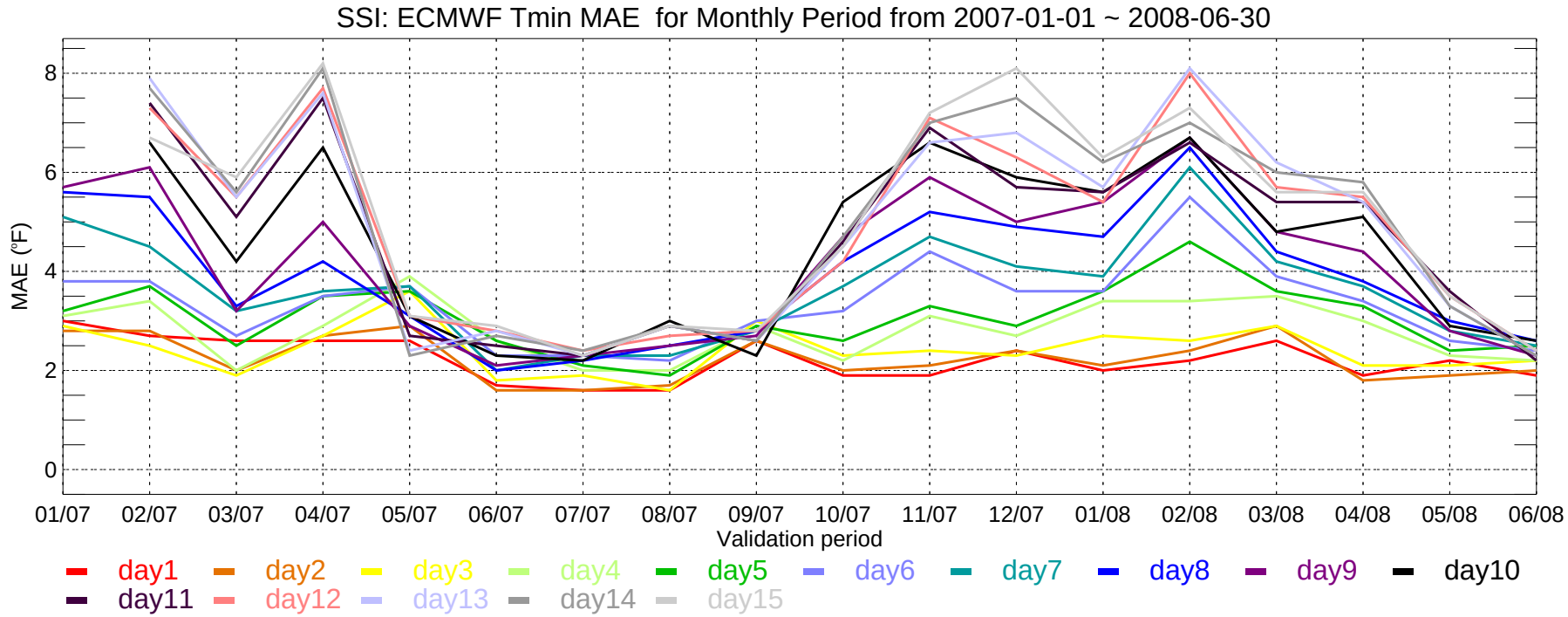

SLC: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
15
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

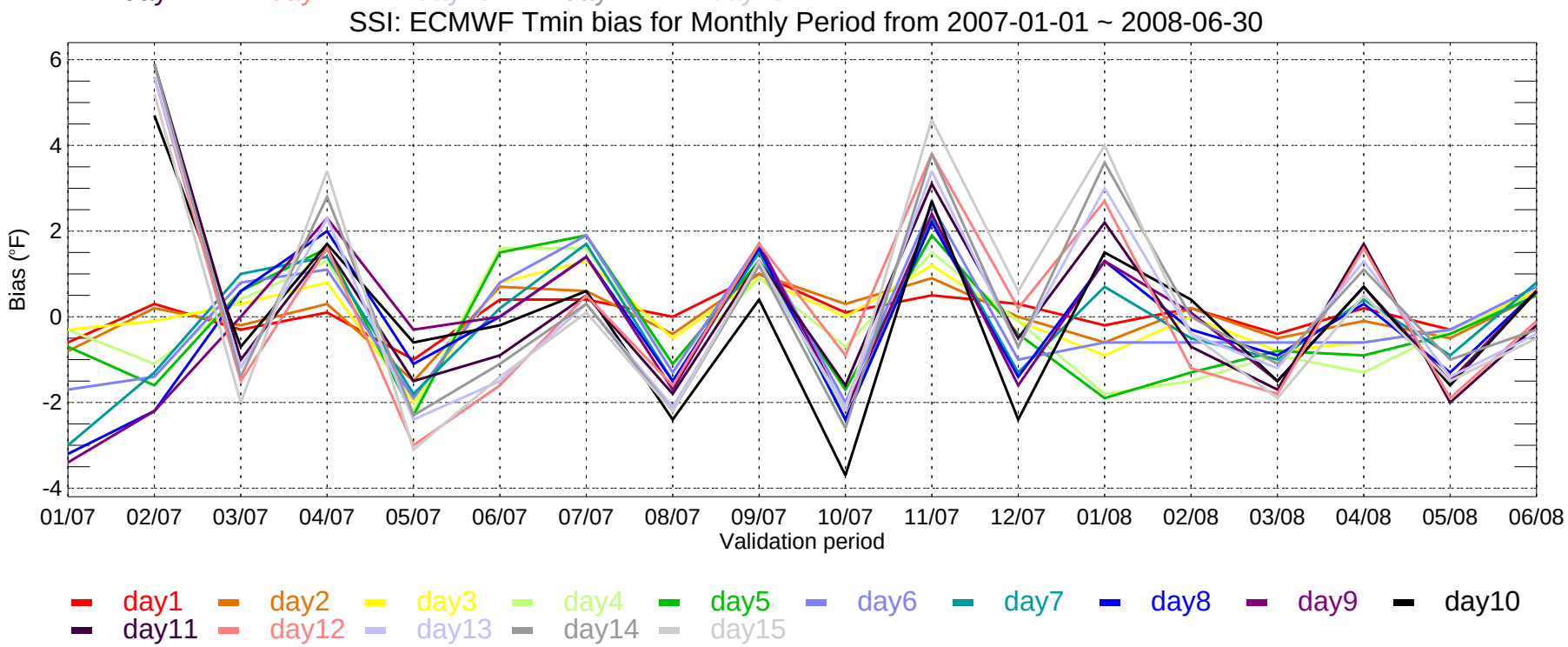

SLC: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
12
10
8
6
4
2
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

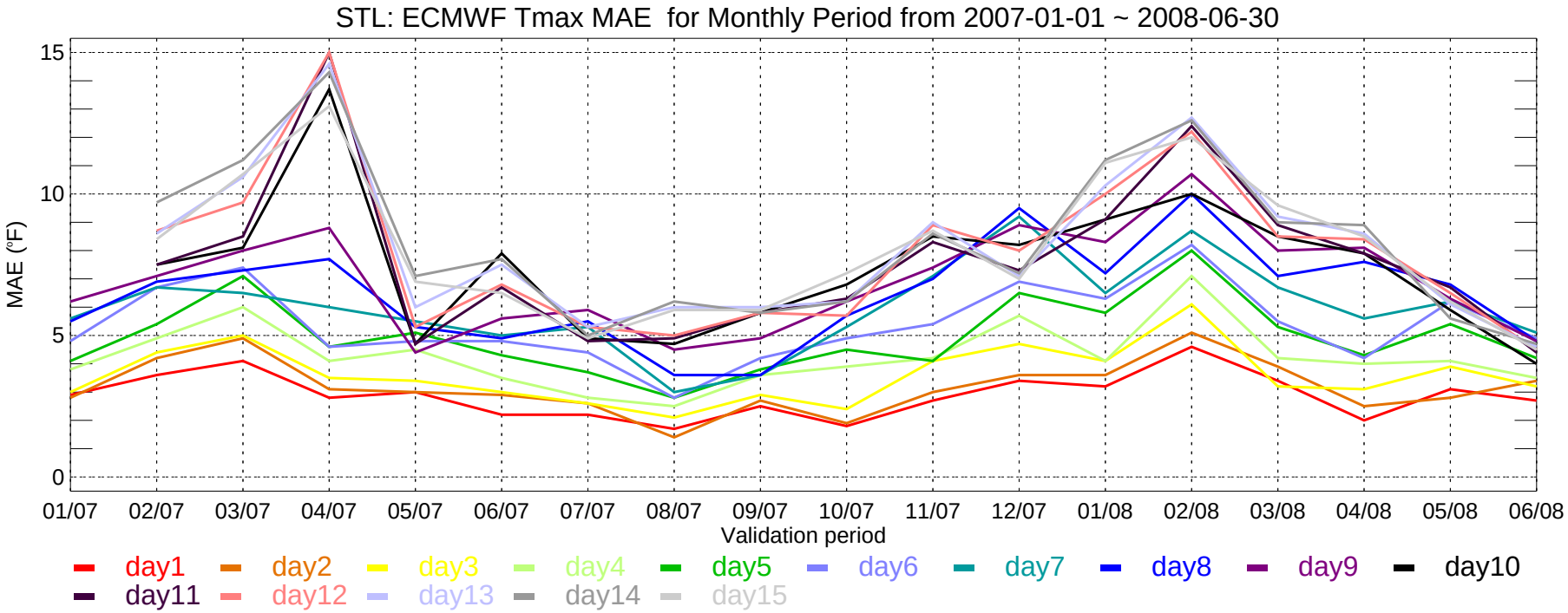

SLC: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
10
5
0
-5
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

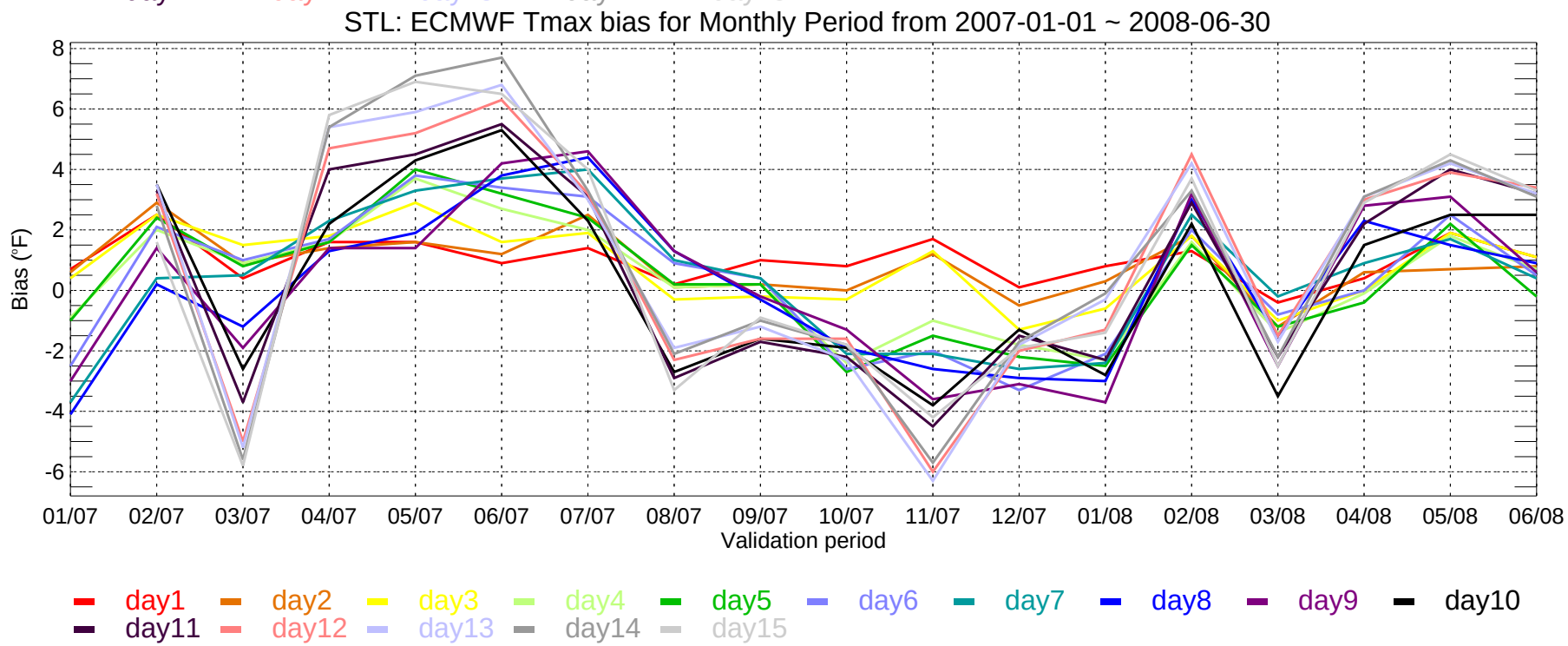

SSI: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

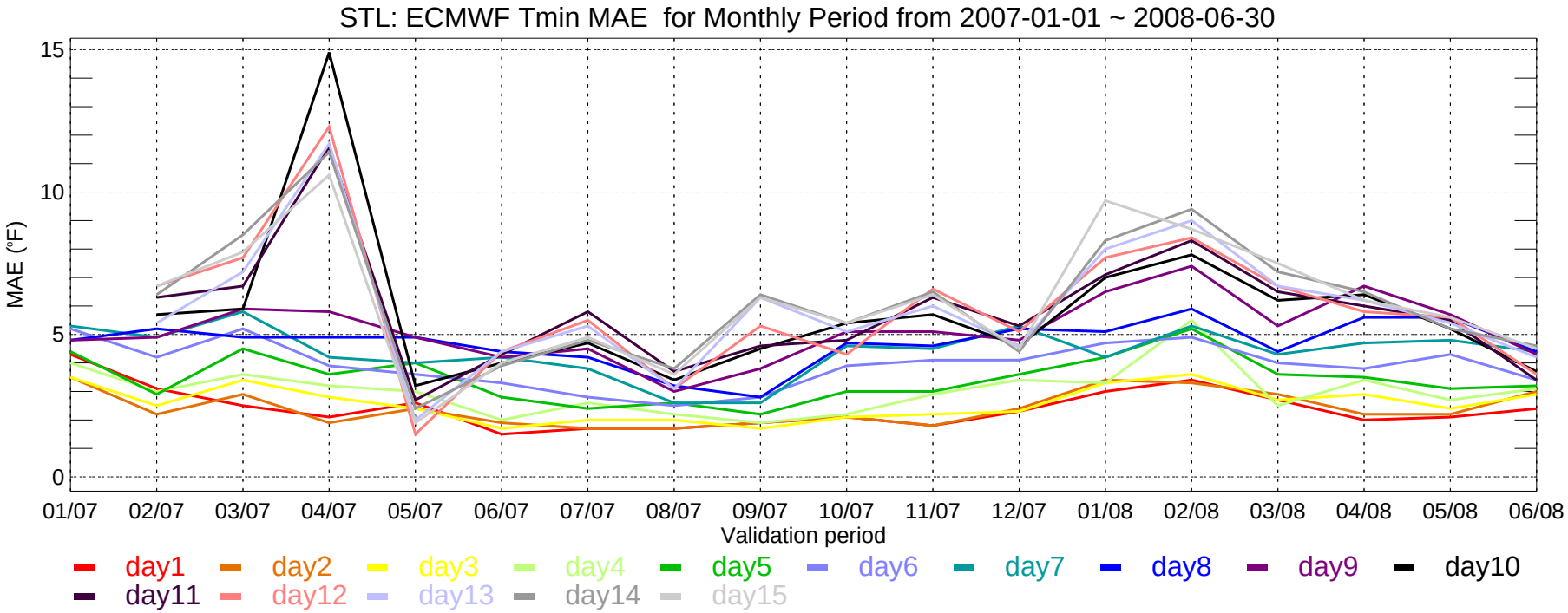

SSI: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

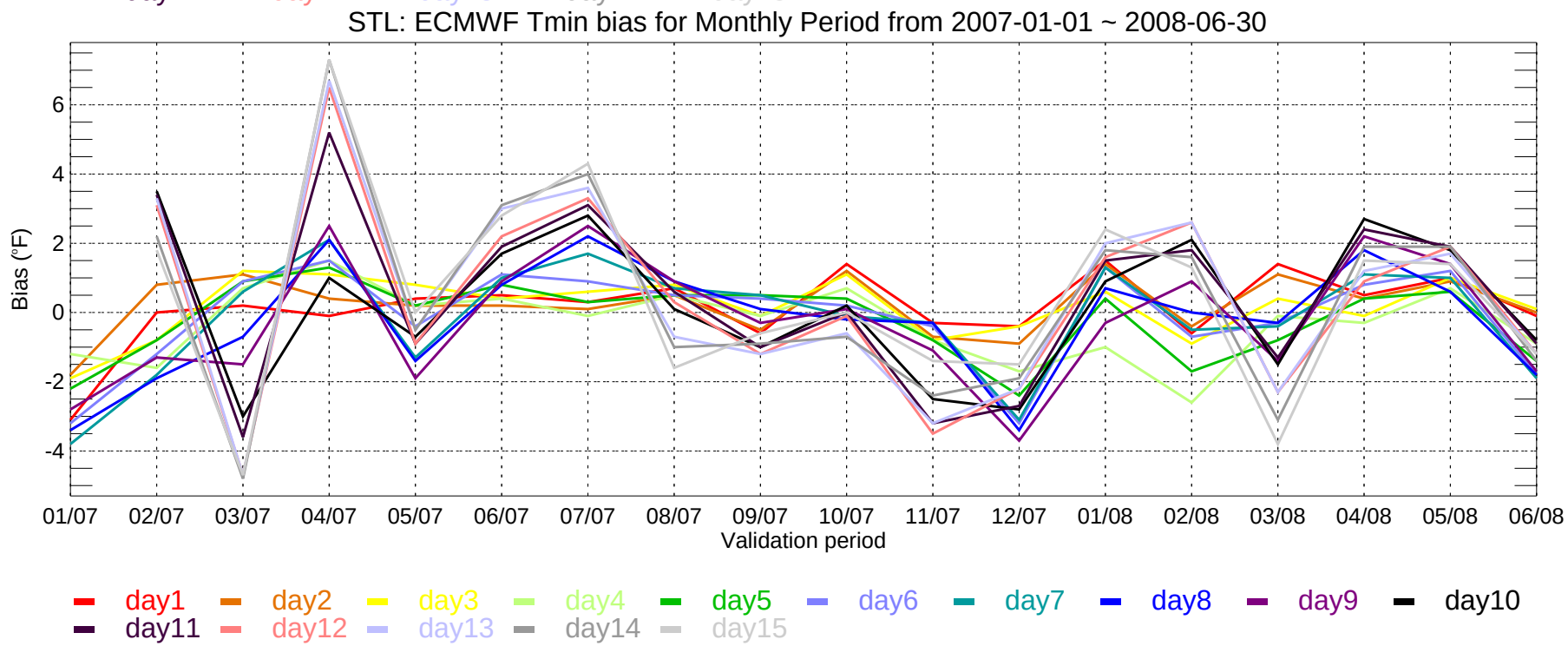

SSI: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
8
6
4
2
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

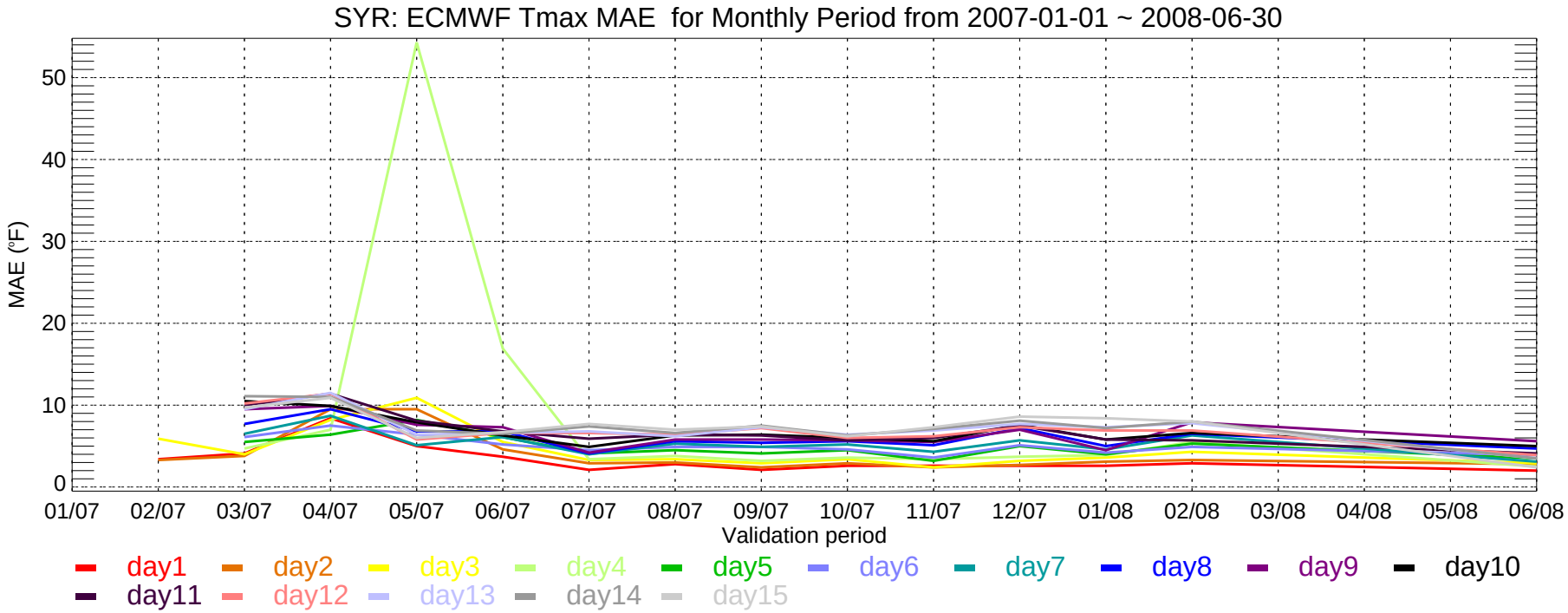

SSI: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

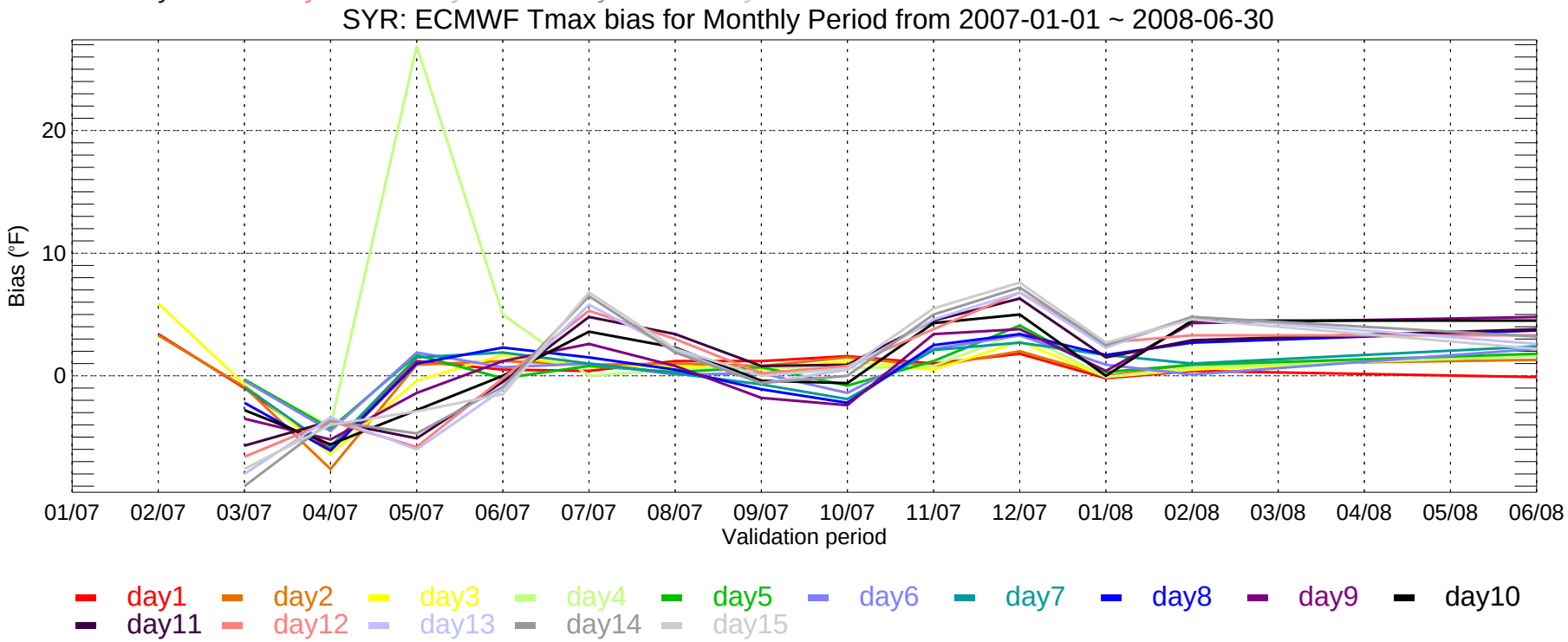

STL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

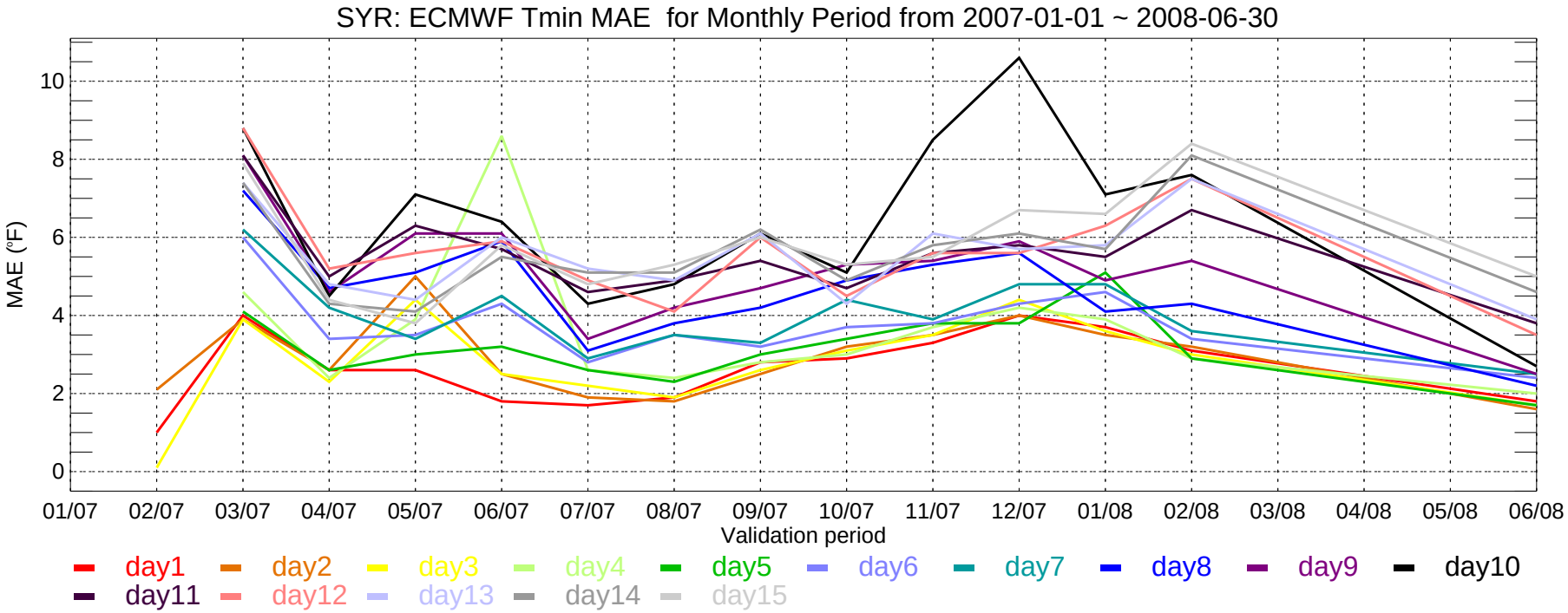

STL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
8
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

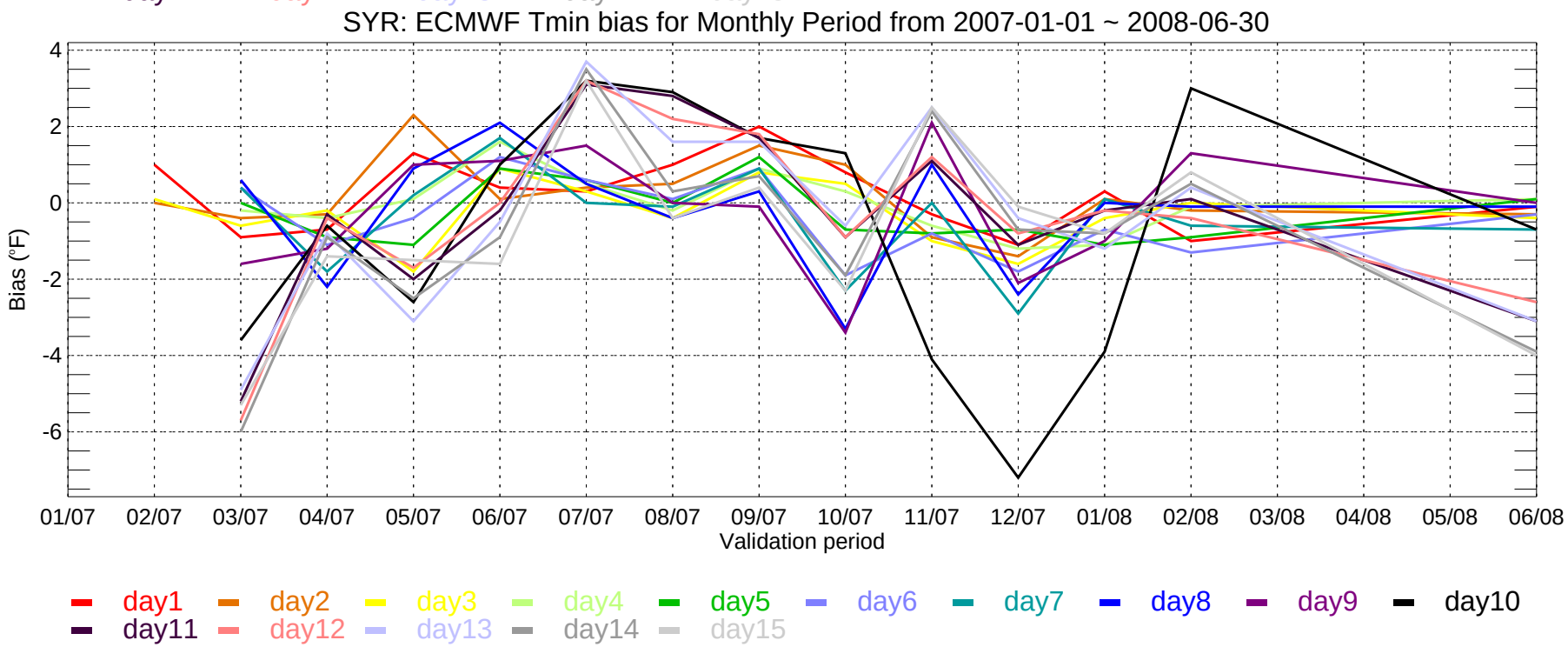

STL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
15
10
5
0
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

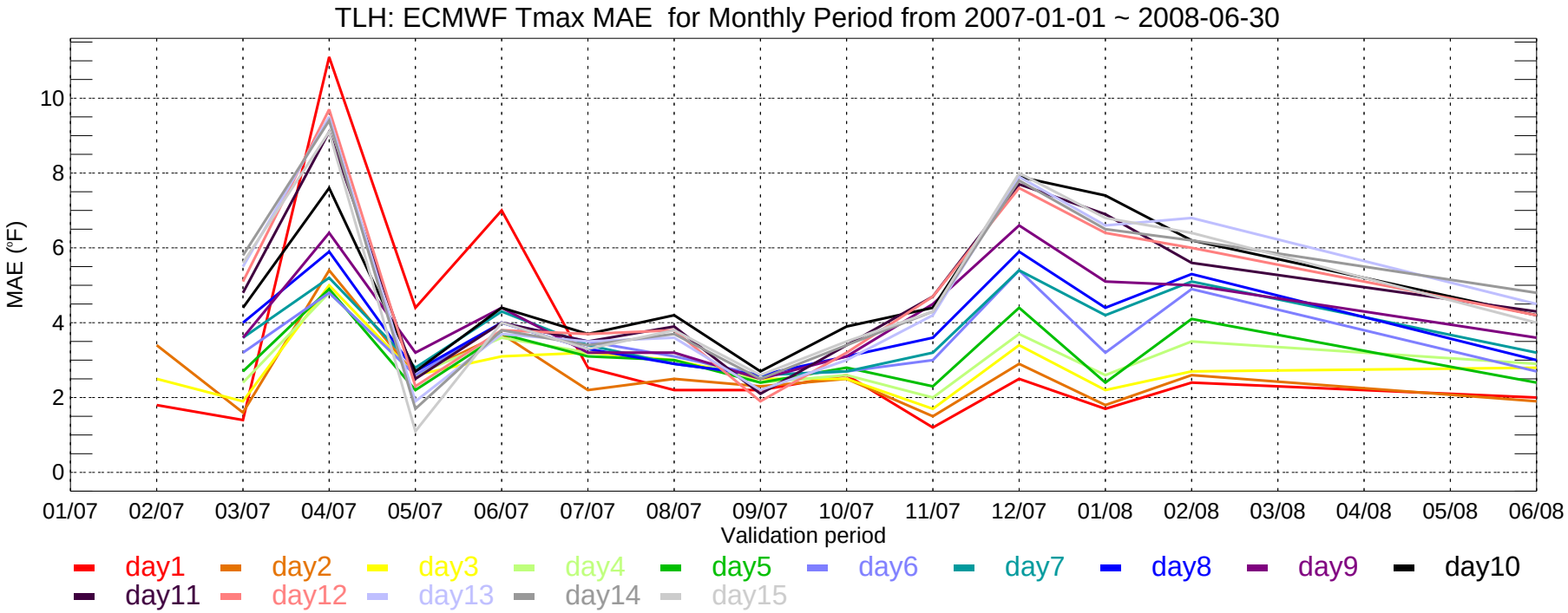

STL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

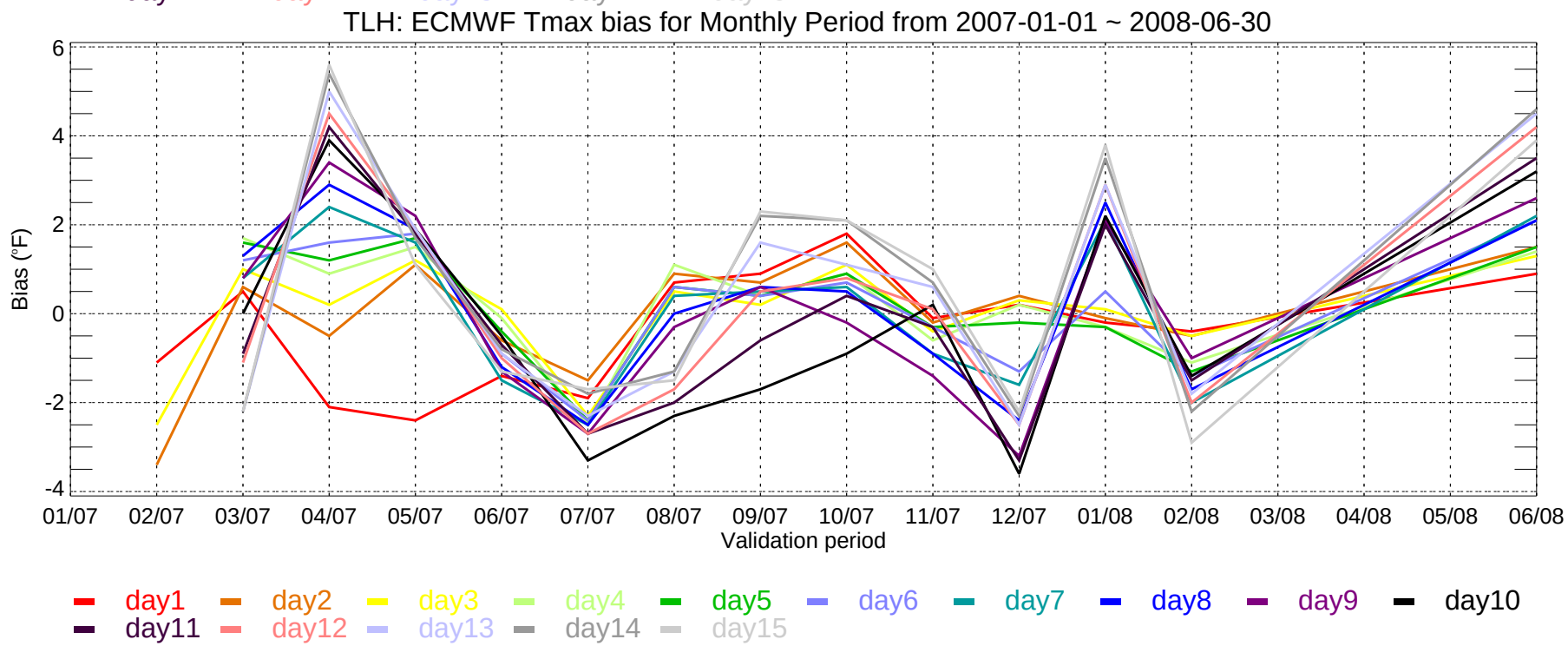

SYR: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
10
20
30
40
50
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

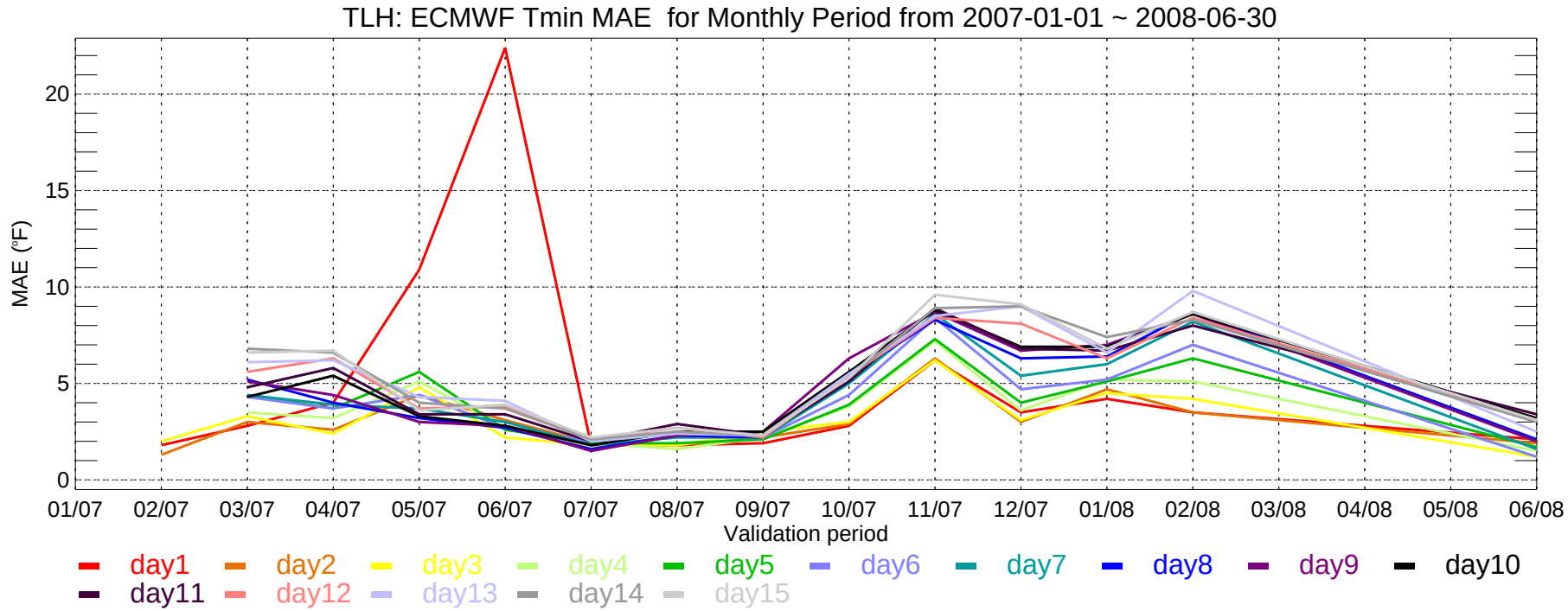

SYR: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
0
10
20
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

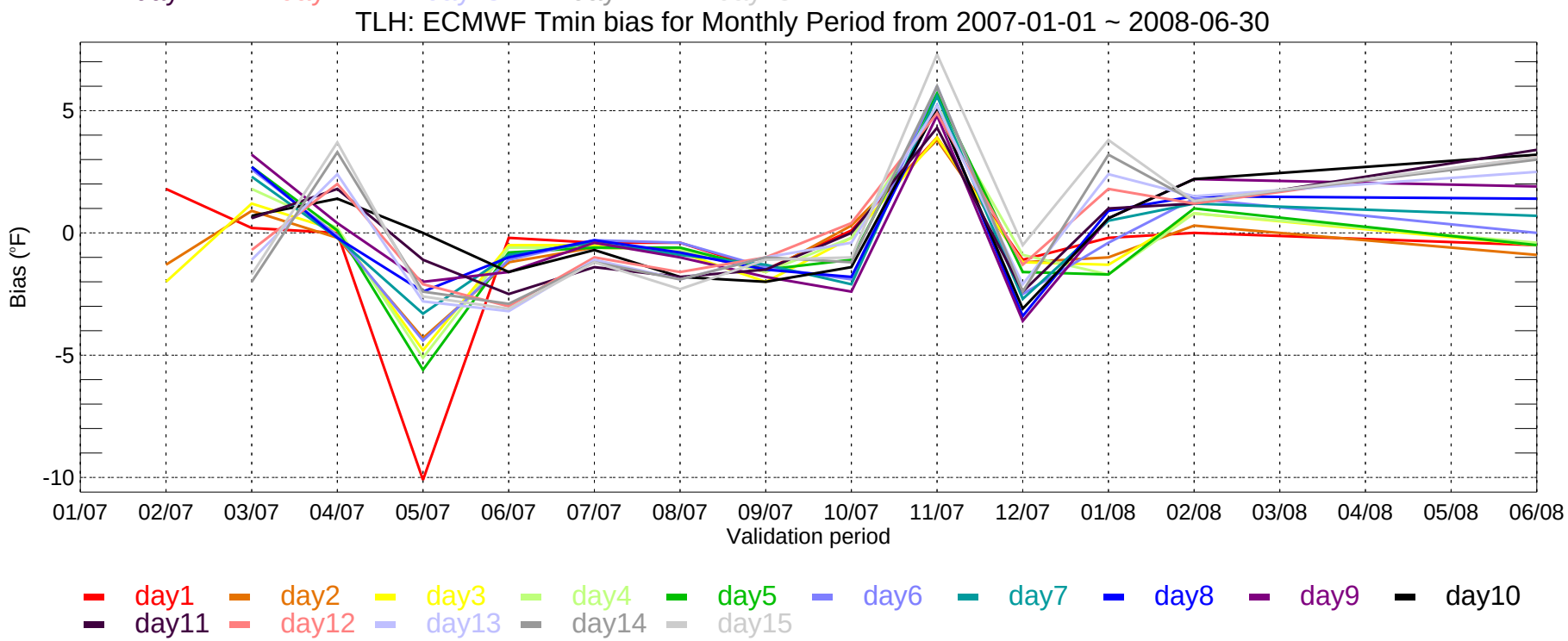

SYR: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

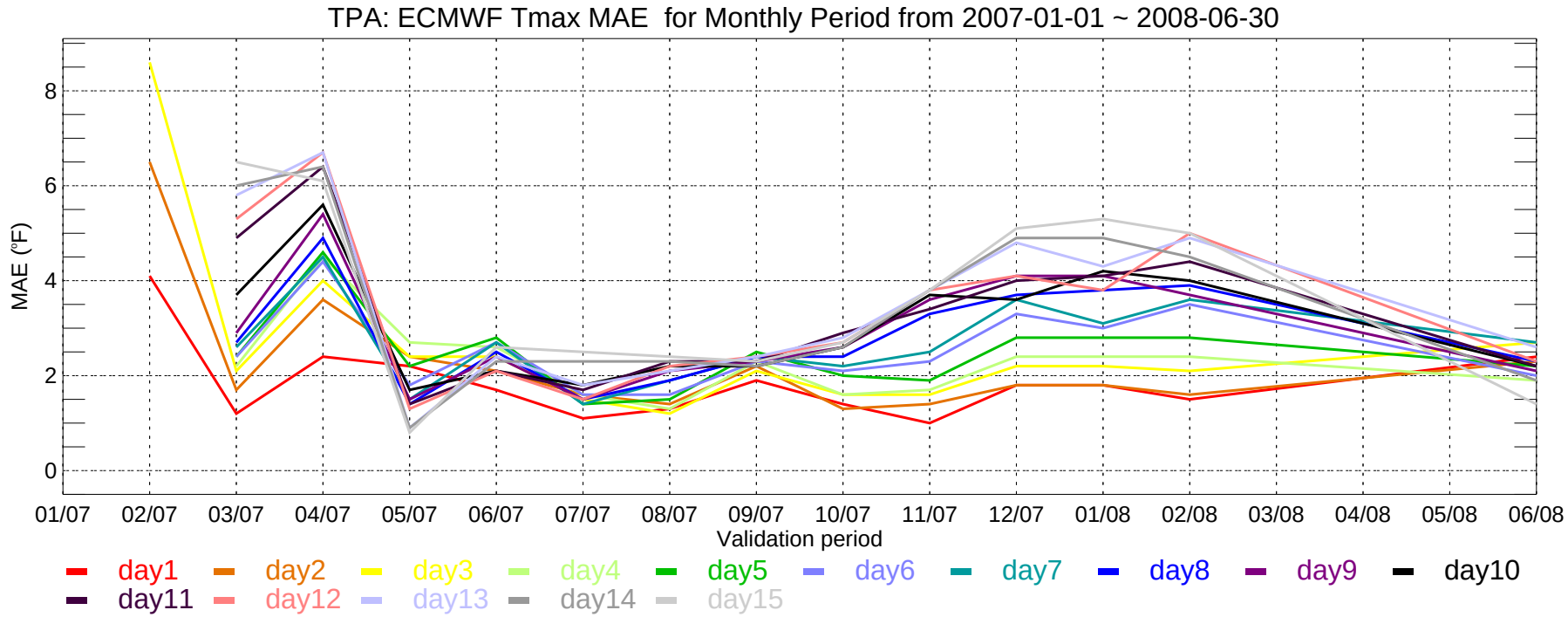

SYR: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

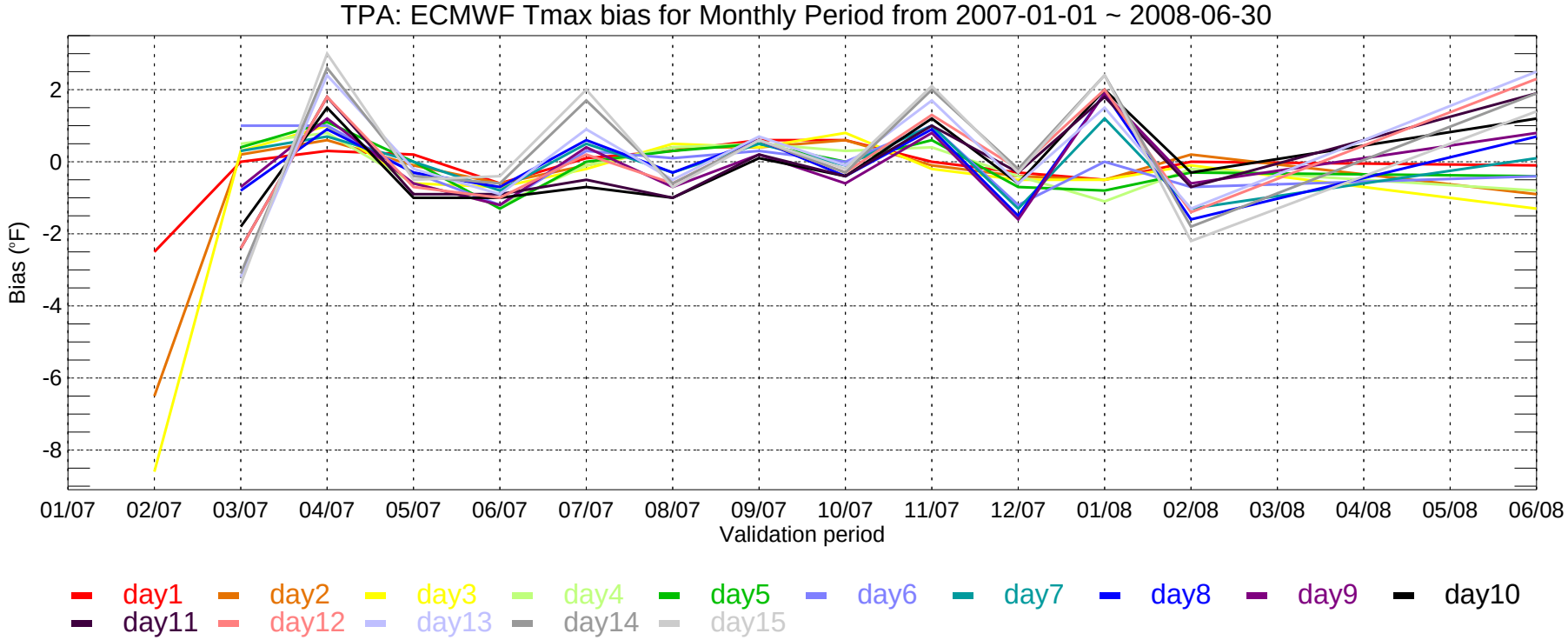

TLH: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15


TLH: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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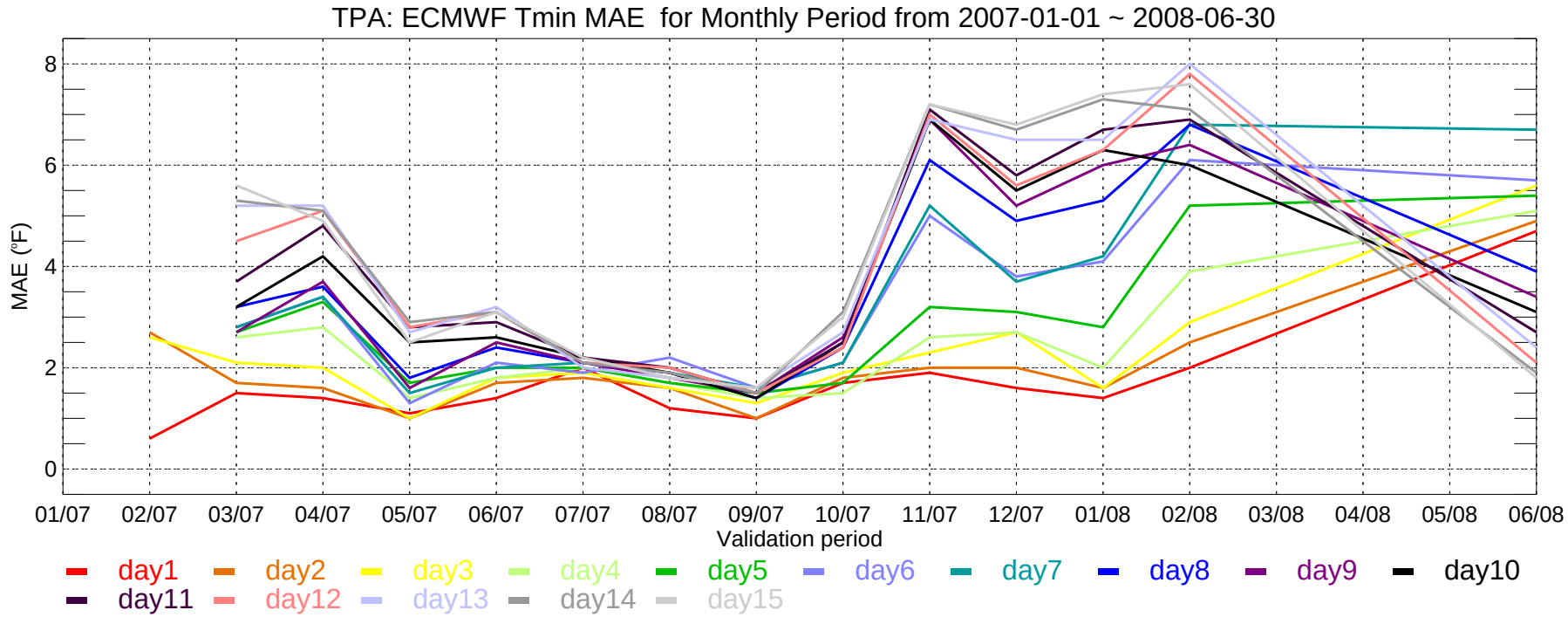
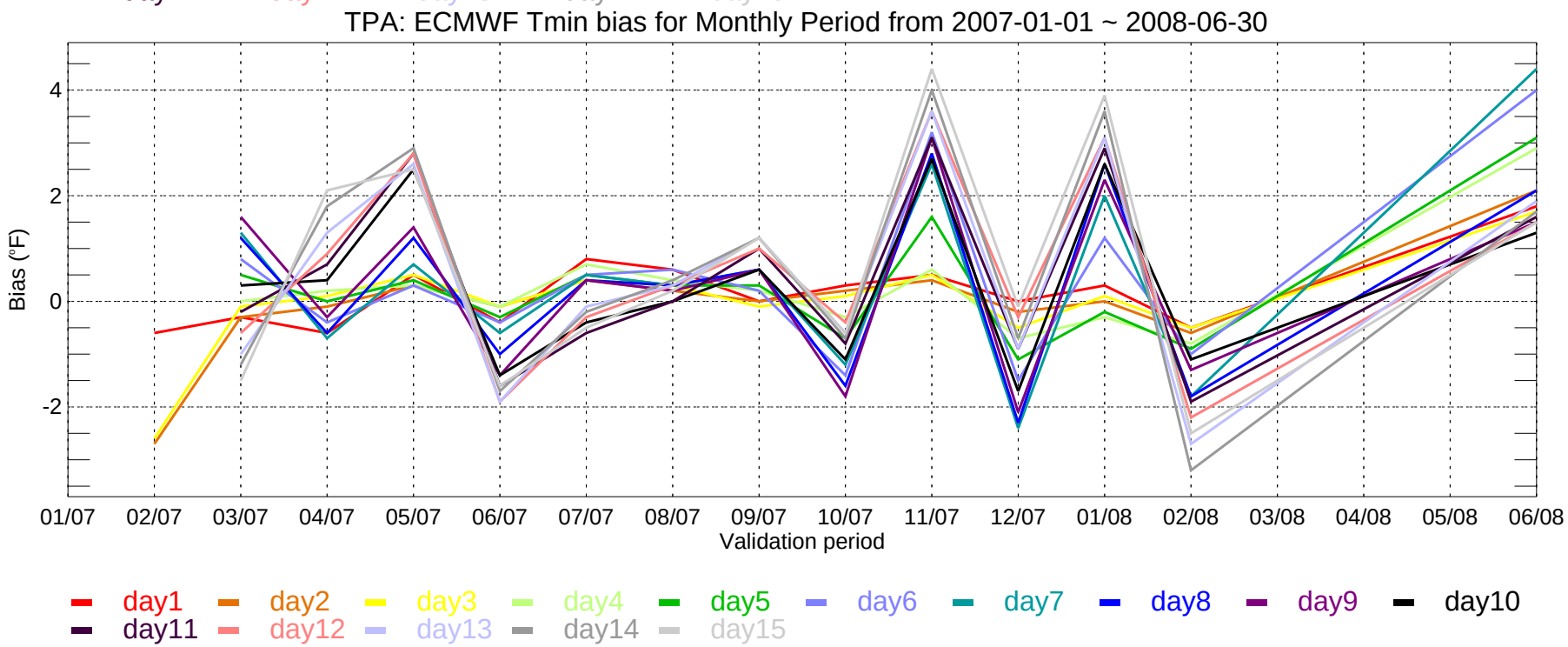
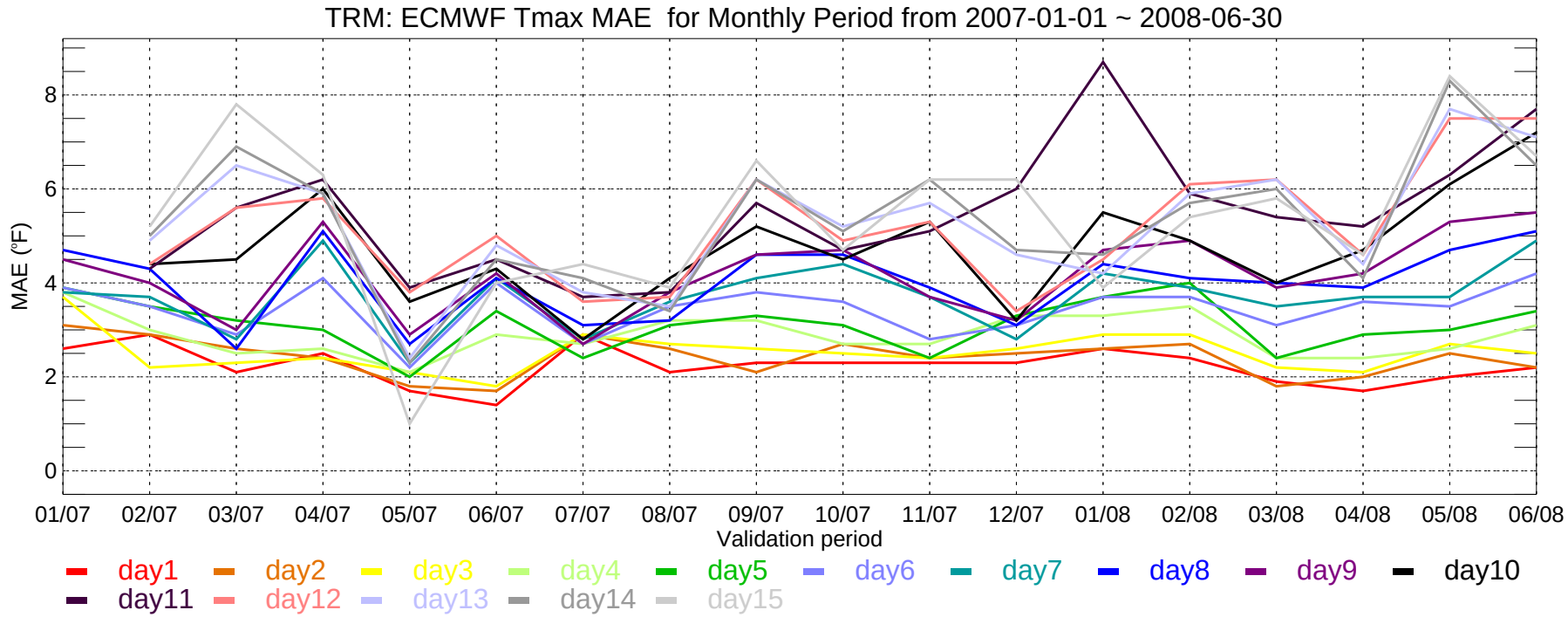
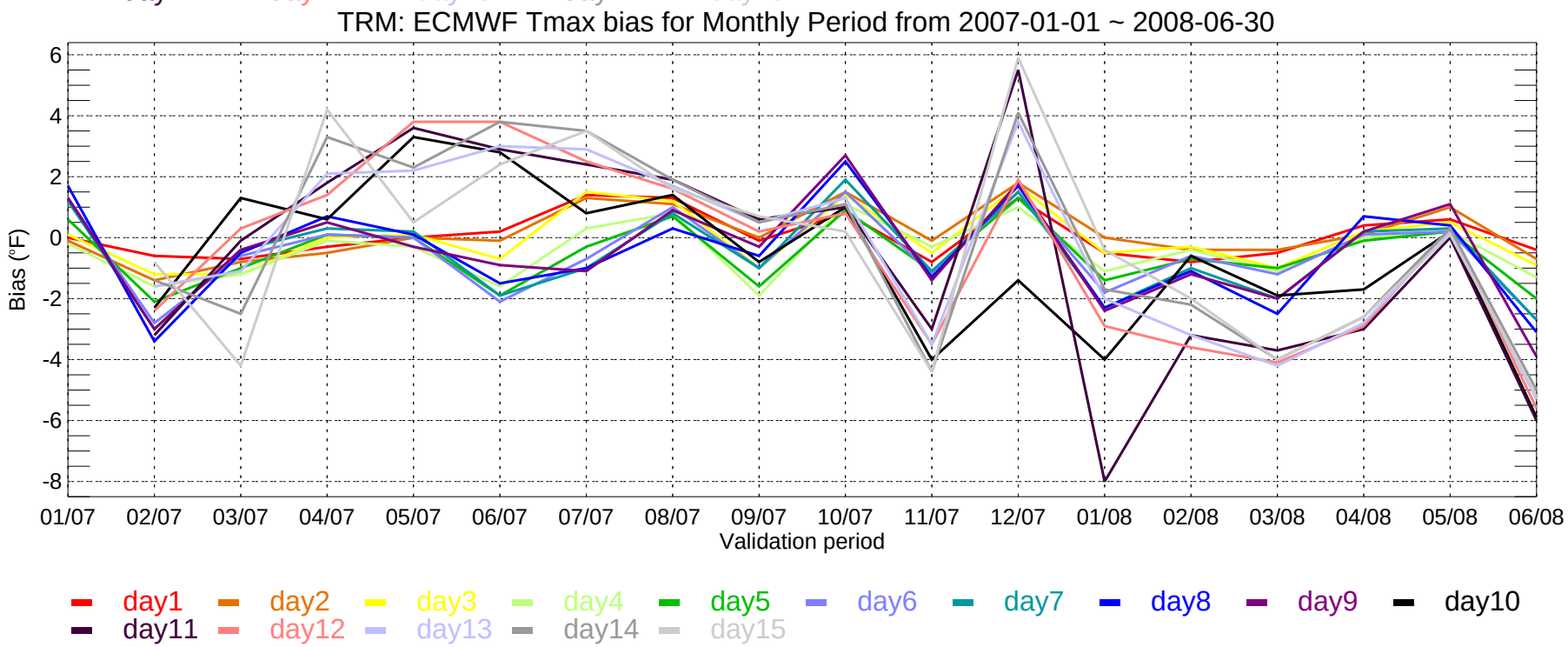
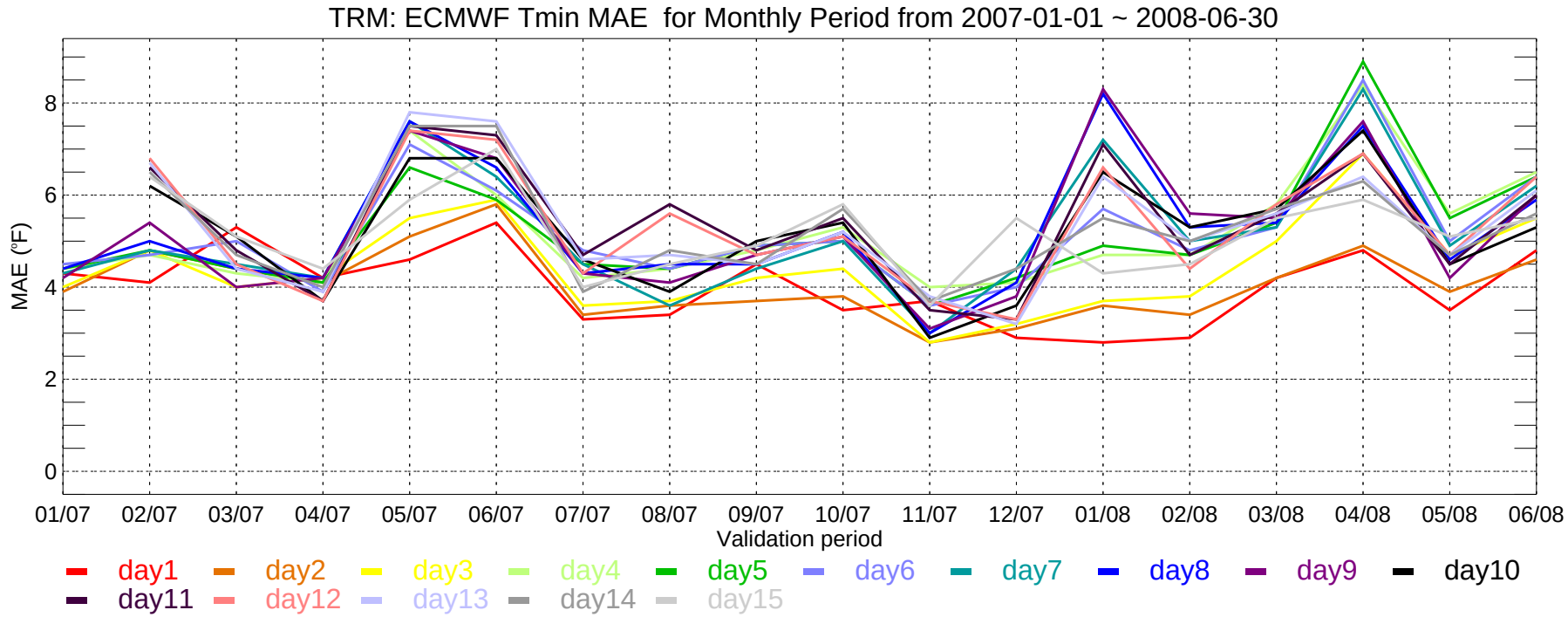
day11
day12
day13
day14
day15


TPA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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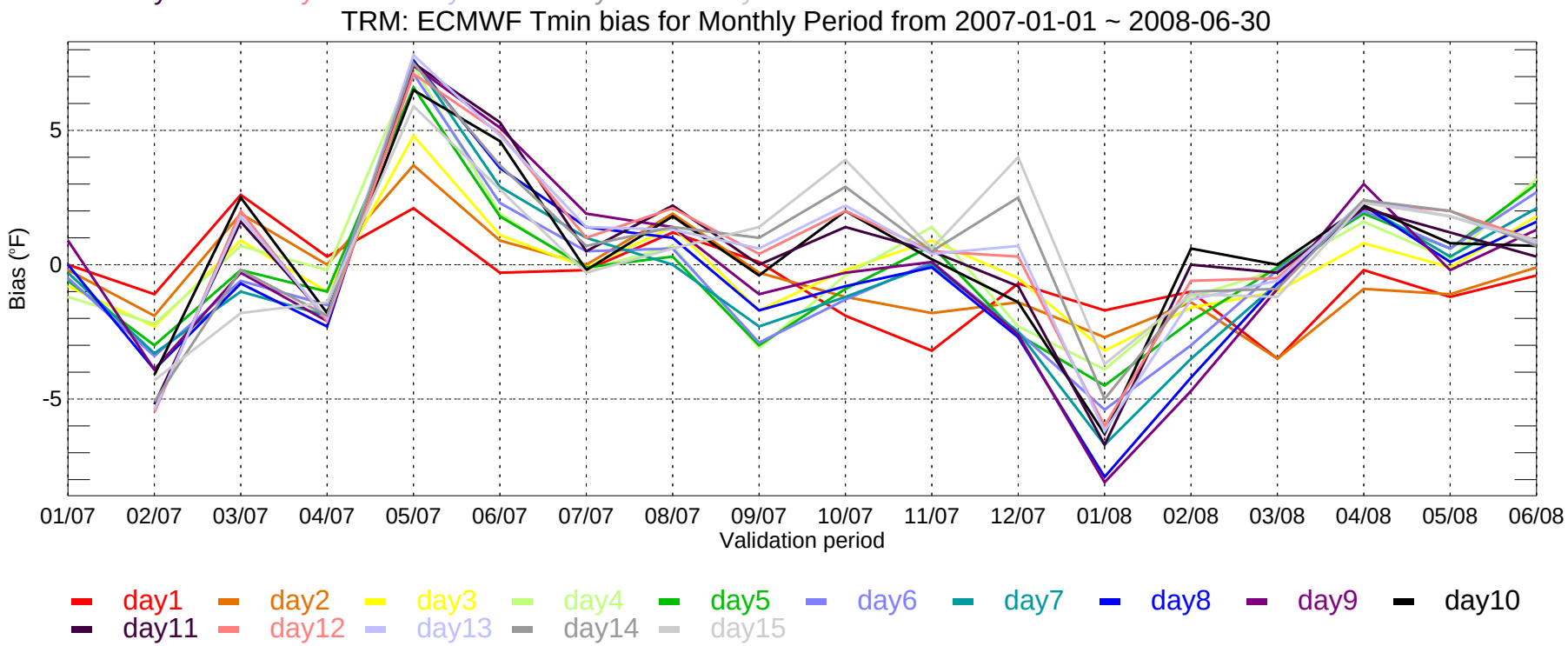
day10
day11
day12
day13
day14
day15


TRM: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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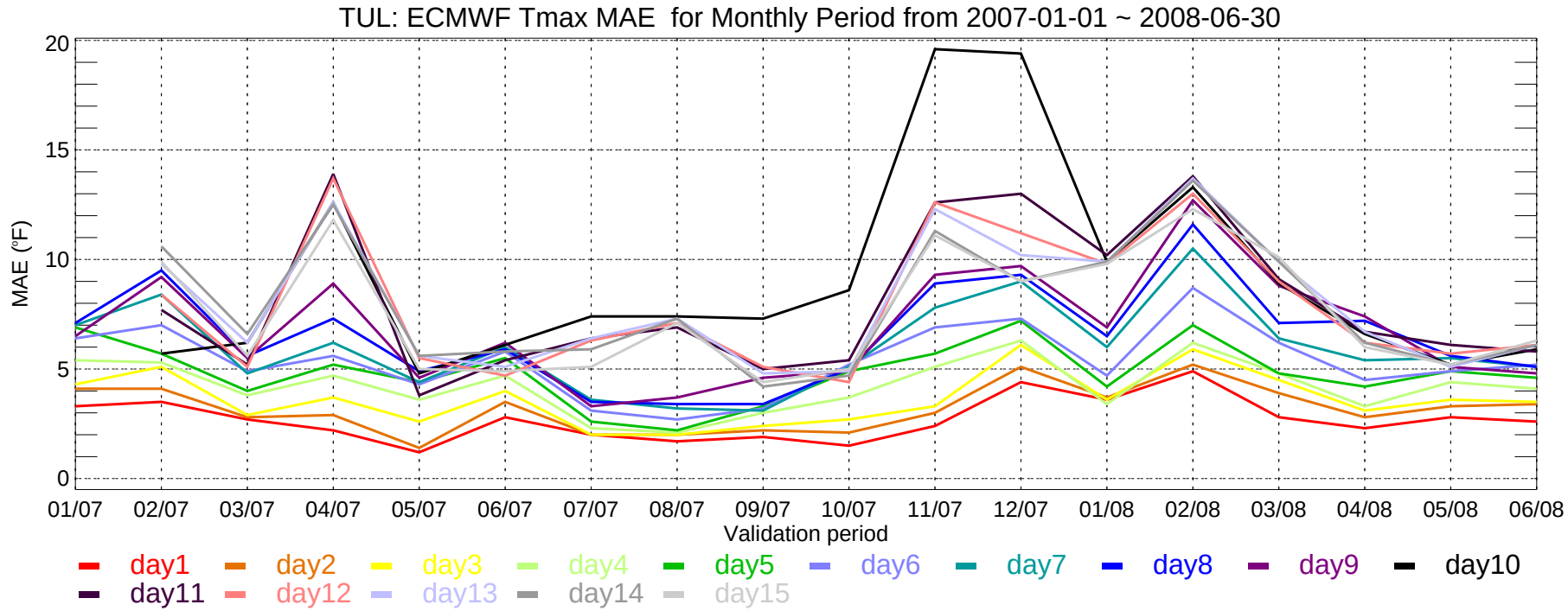
day10
day11
day12
day13
day14
day15


TUL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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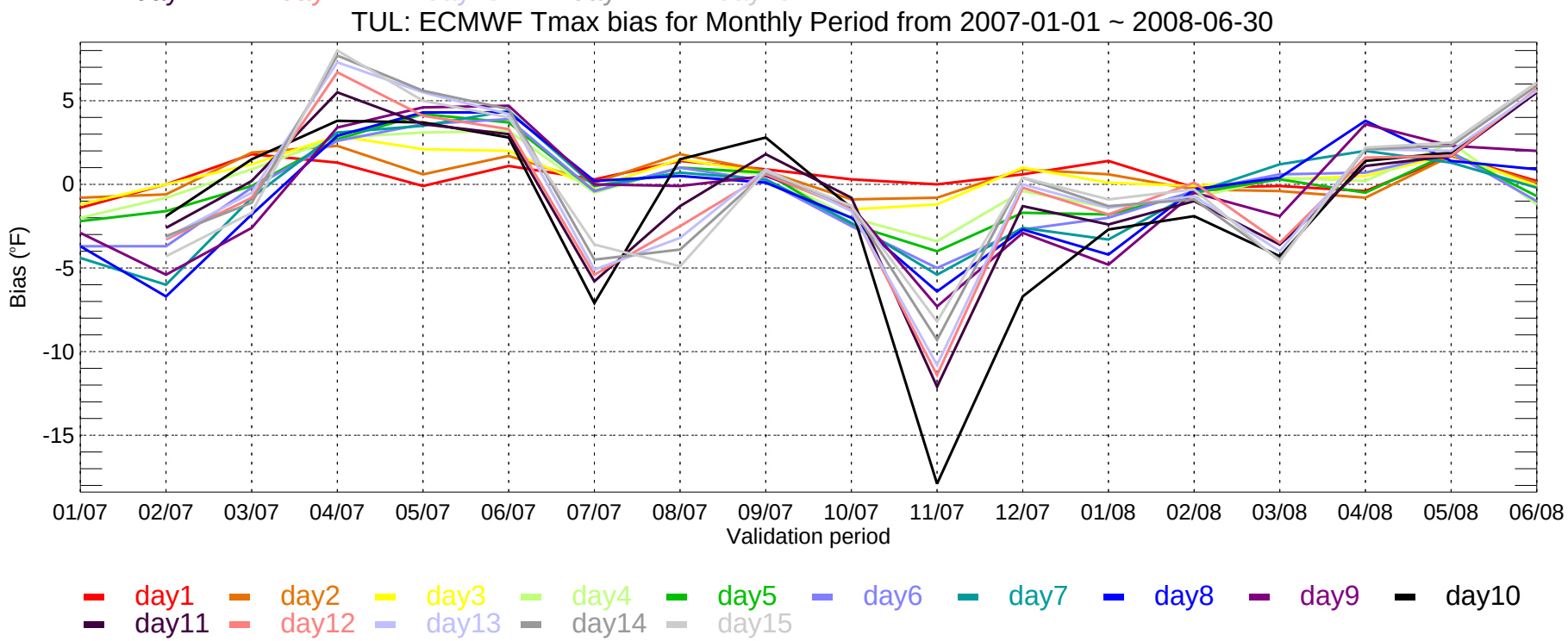
day10
day11
day12
day13
day14
day15


TUL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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day10
day11
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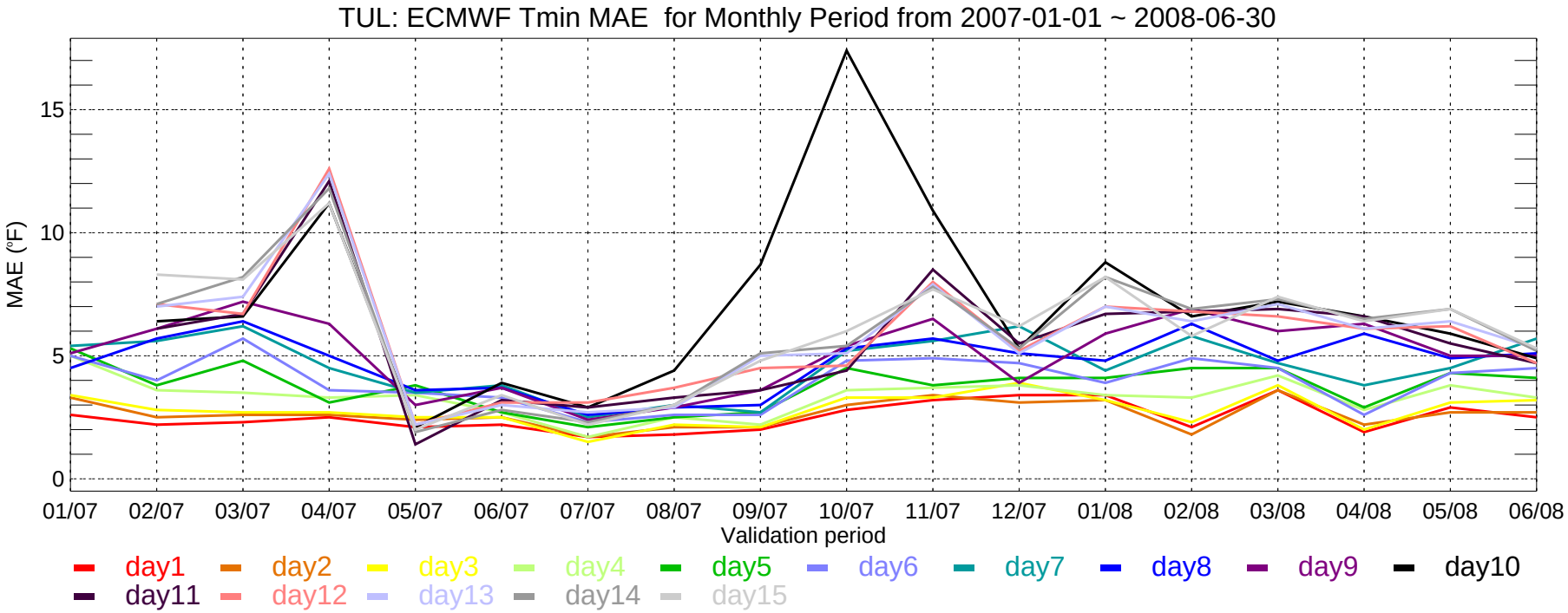
day13
day14
day15


TUL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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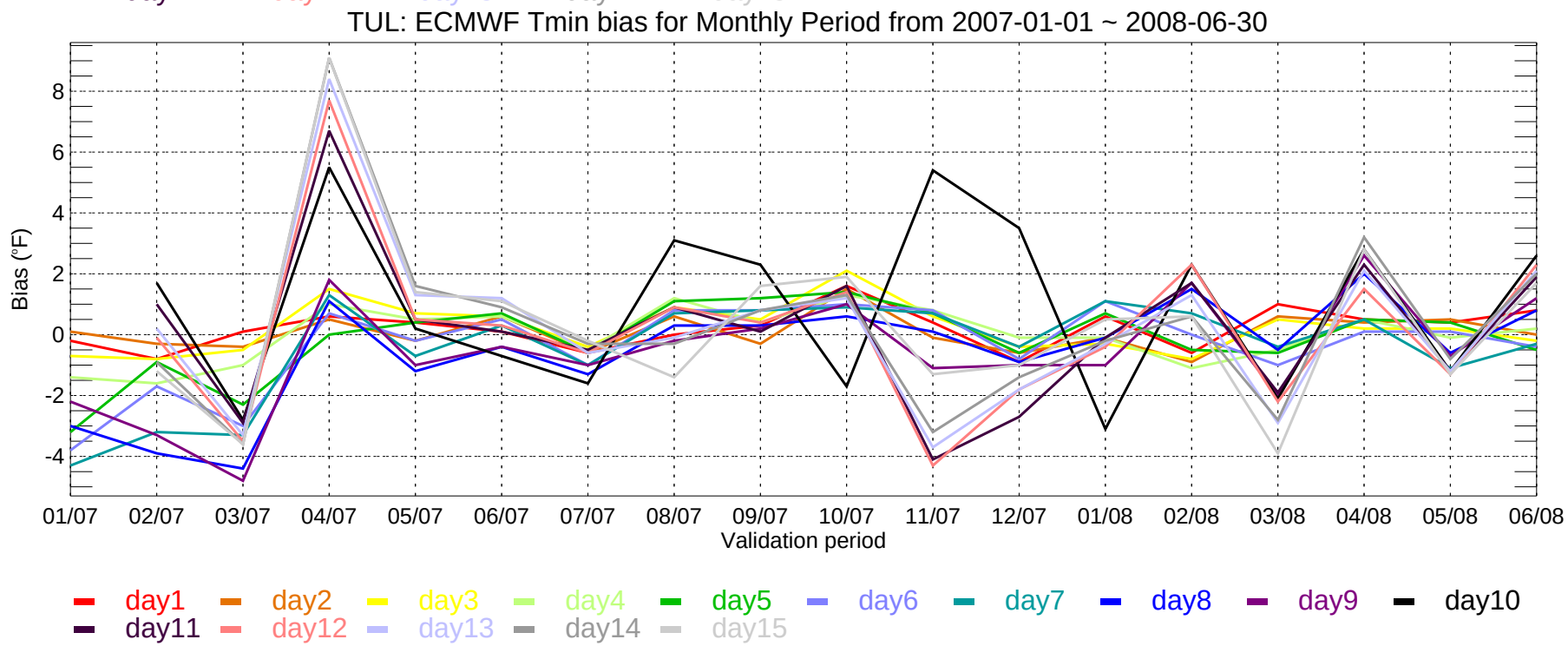
day12
day13
day14
day15


TUL: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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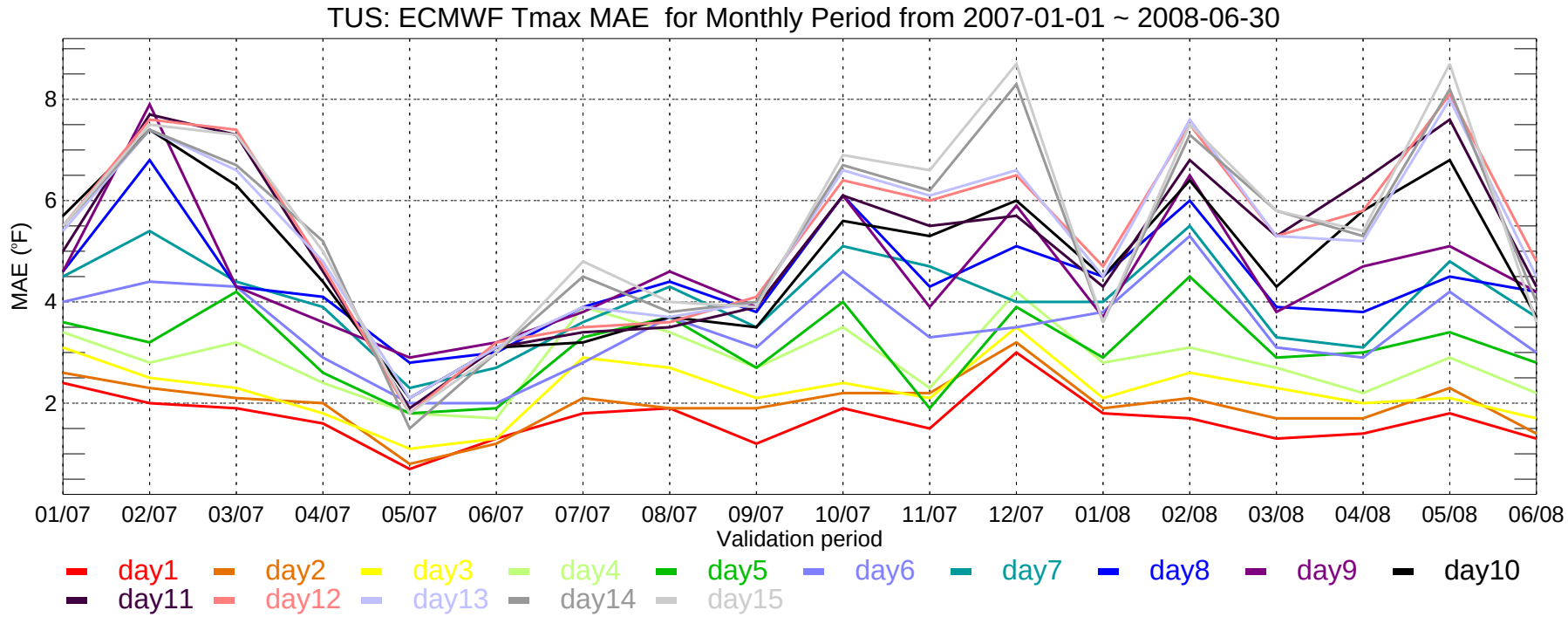
day10
day11
day12
day13
day14
day15


TUS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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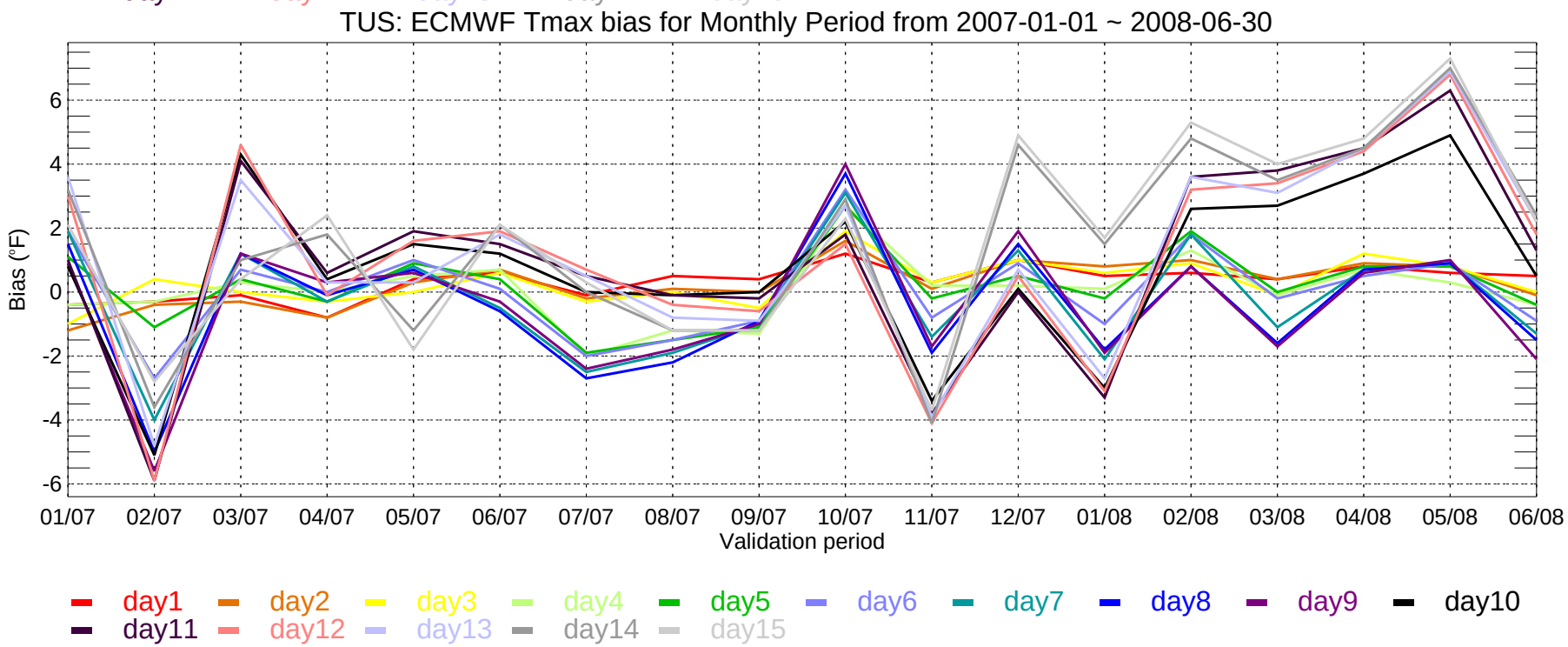
day12
day13
day14
day15


TUS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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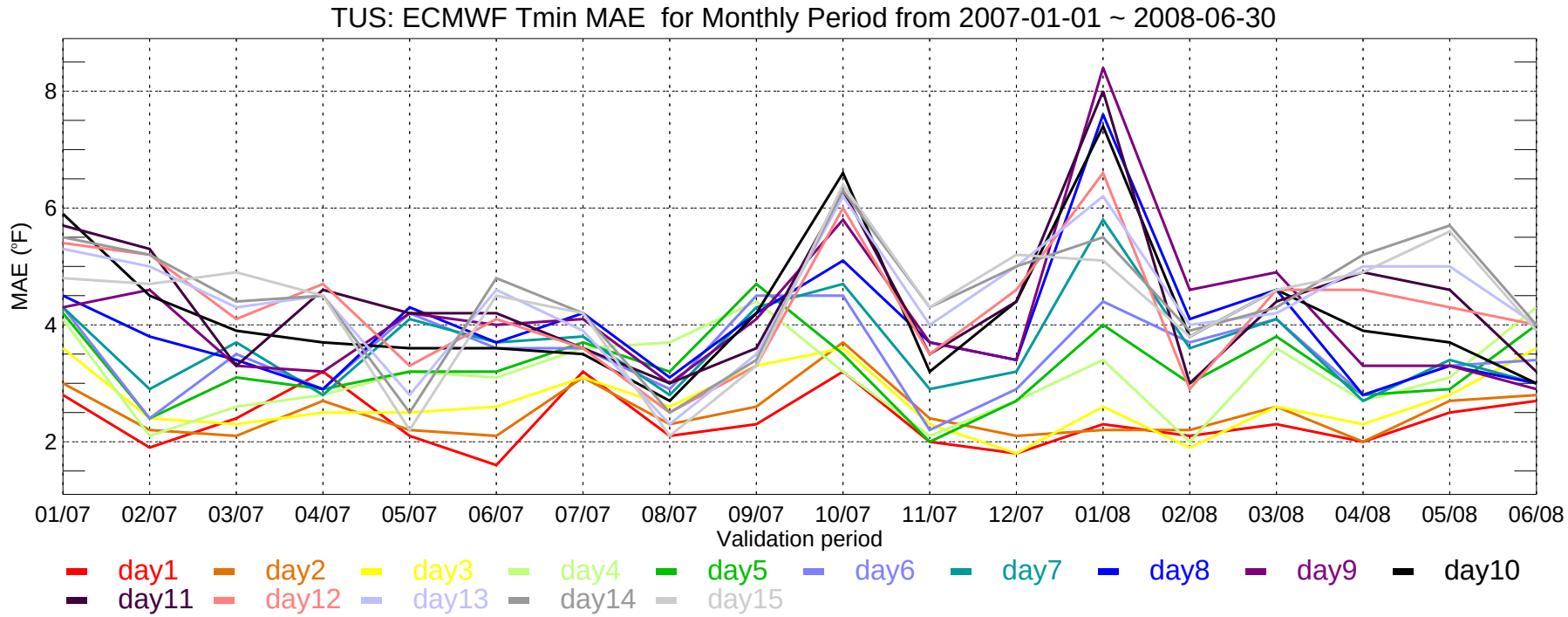
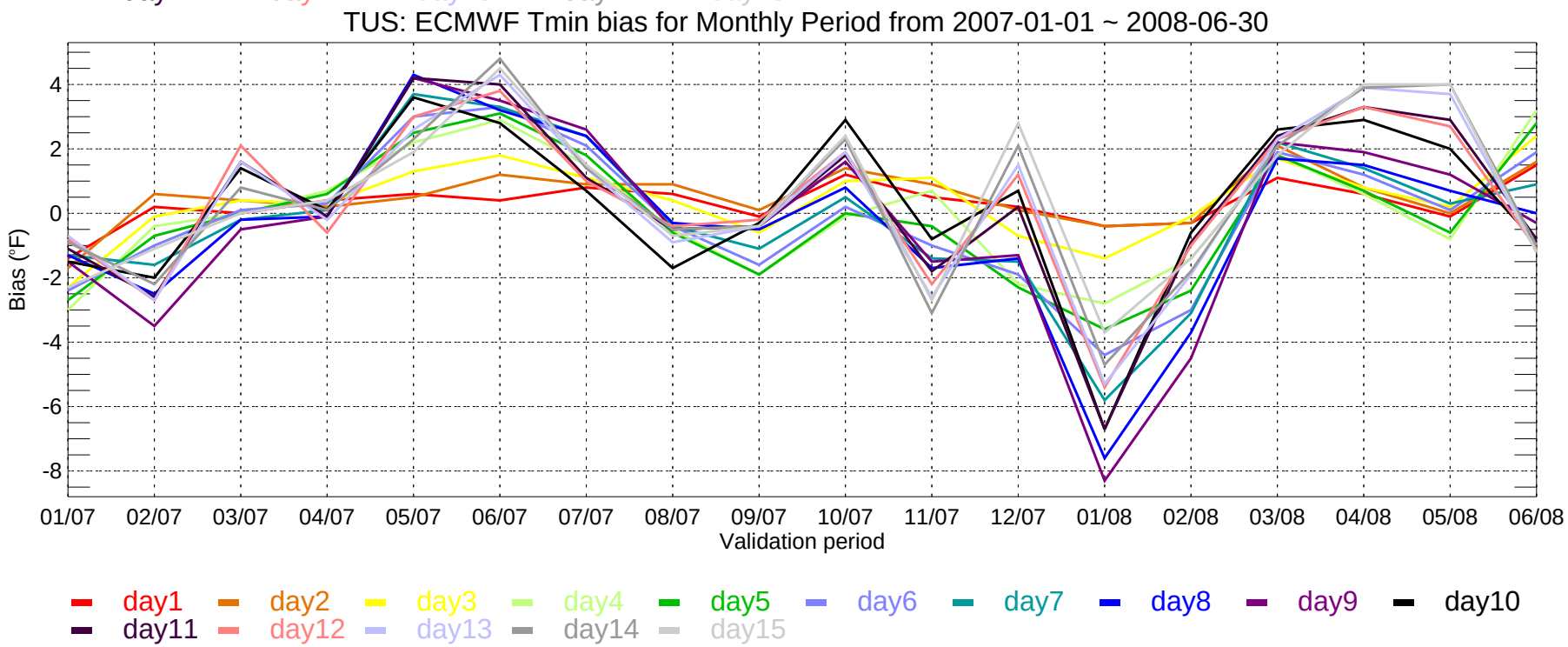
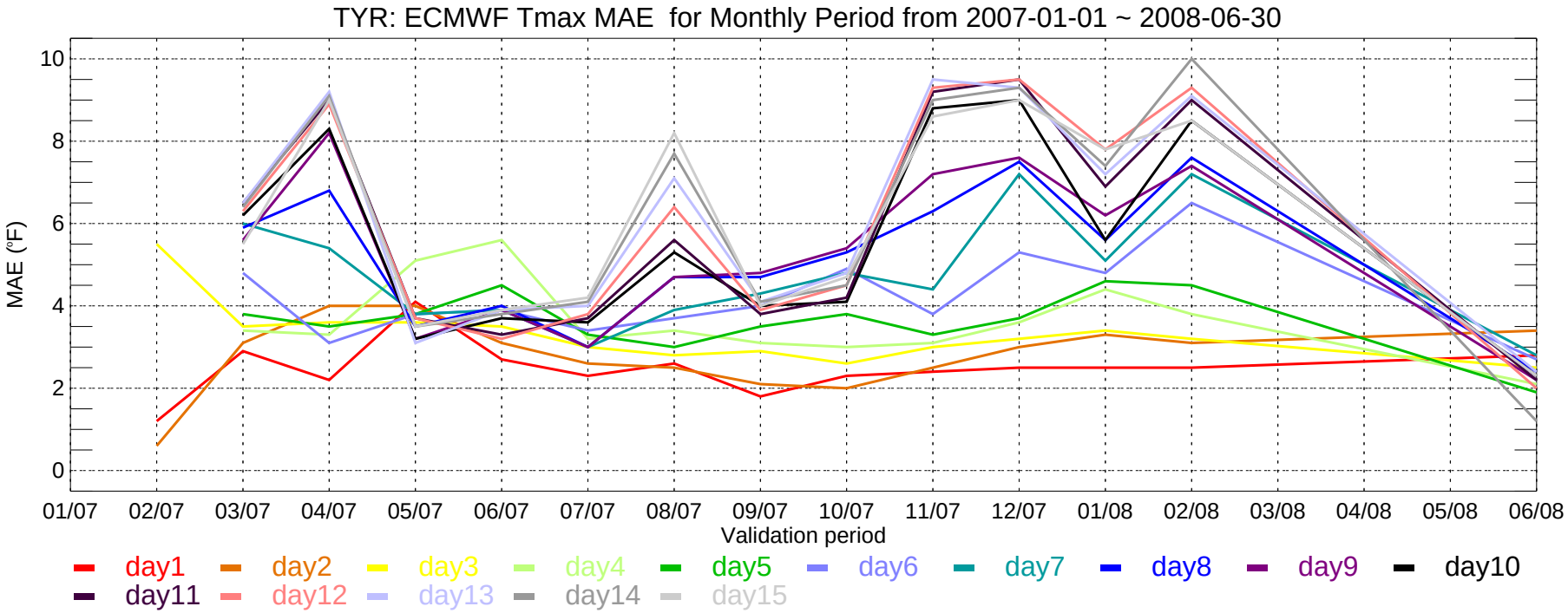
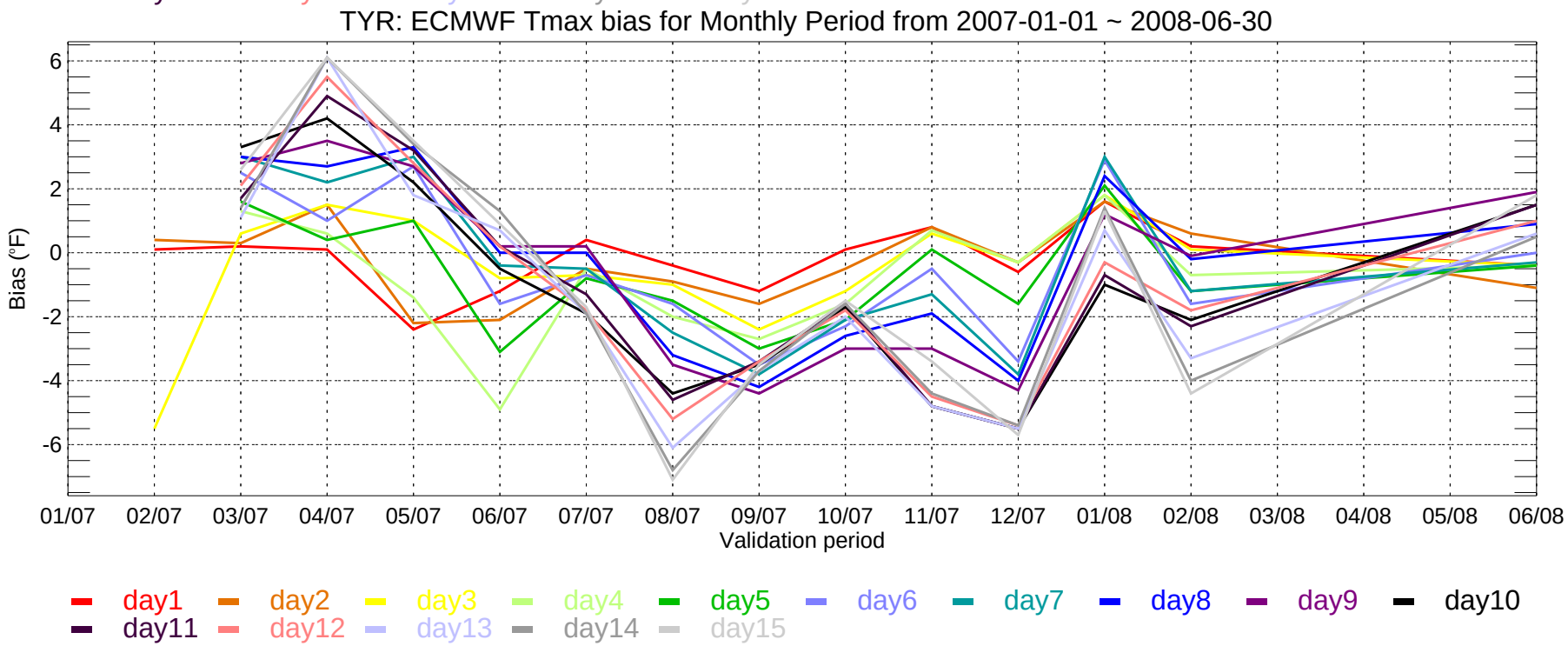
day11
day12
day13
day14
day15


TUS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
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 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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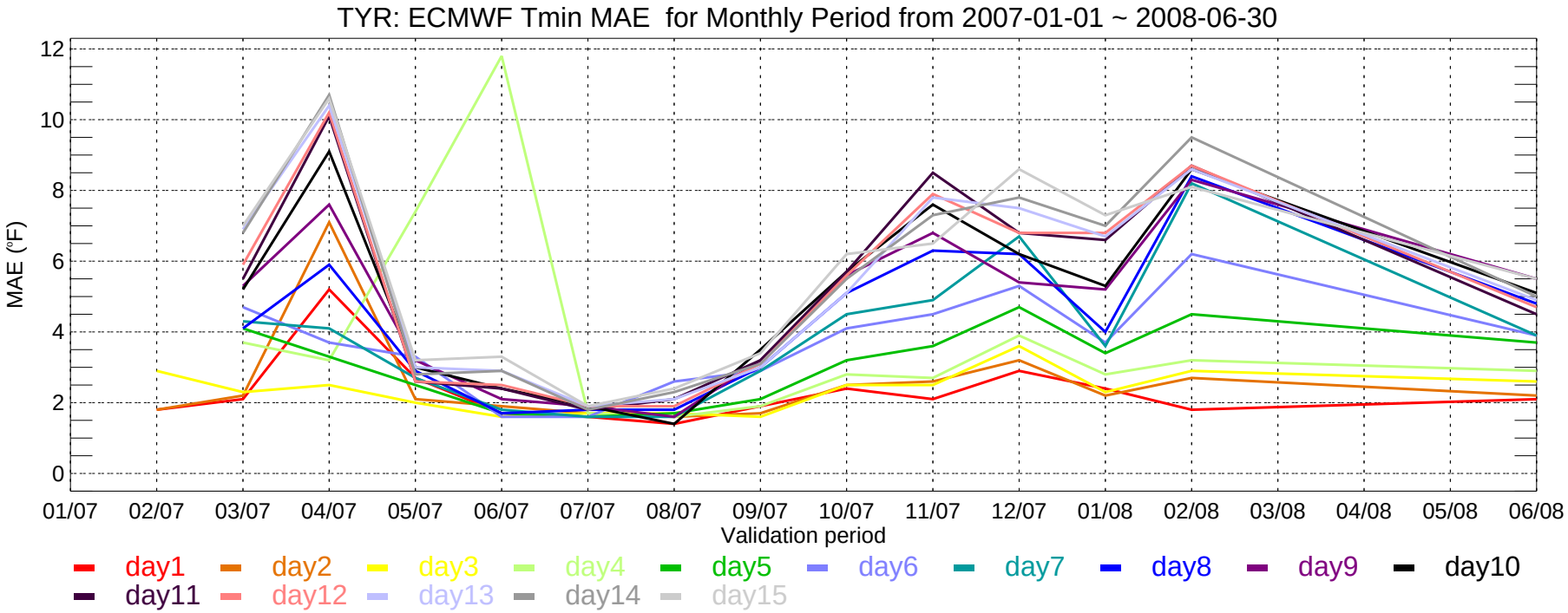
day10
day11
day12
day13
day14
day15


TYR: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
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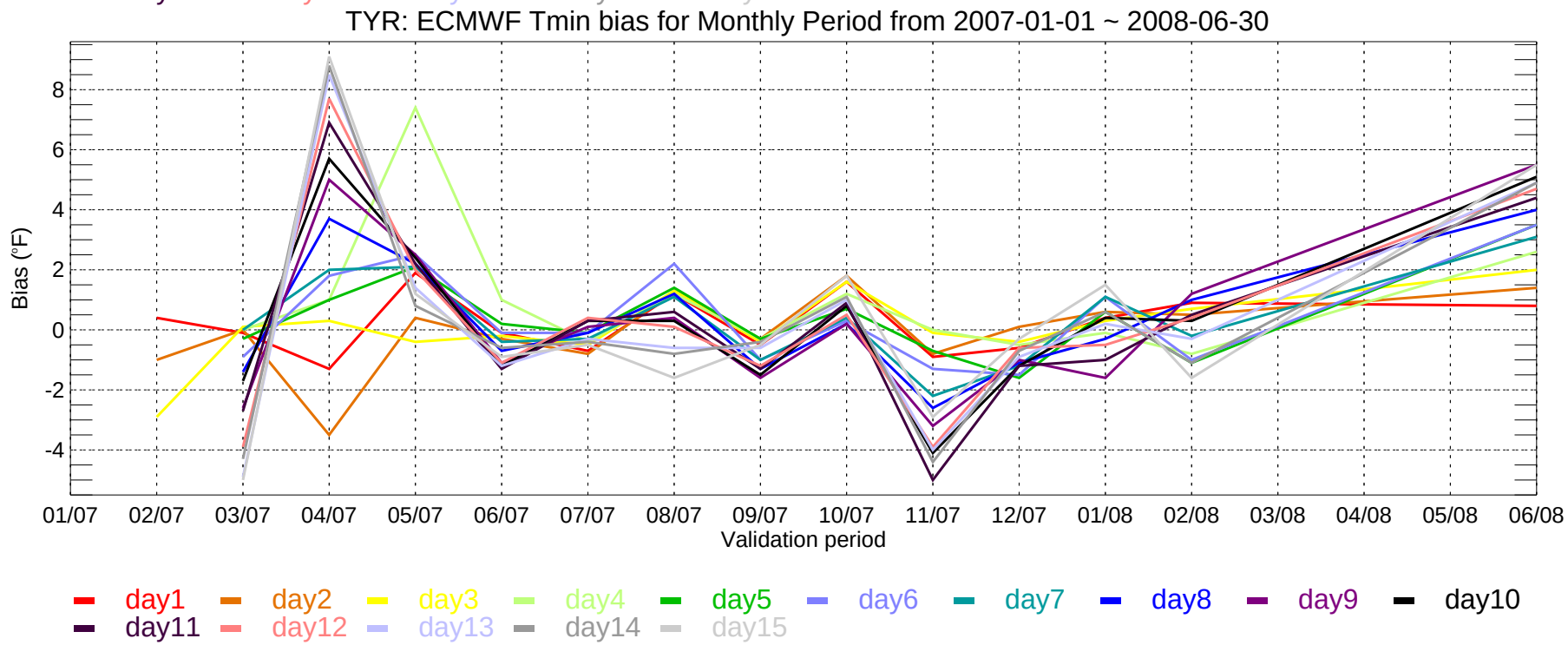
day10
day11
day12
day13
day14
day15


TYR: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
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day4
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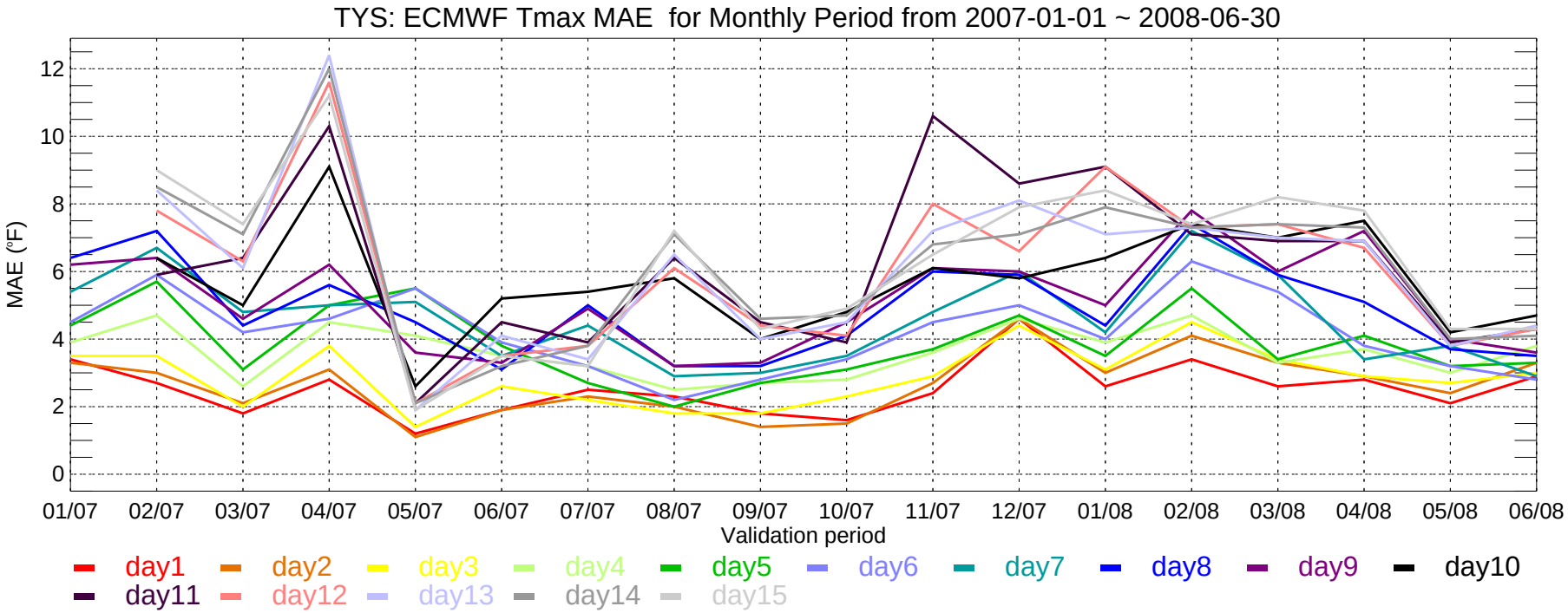
day13
day14
day15


TYS: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
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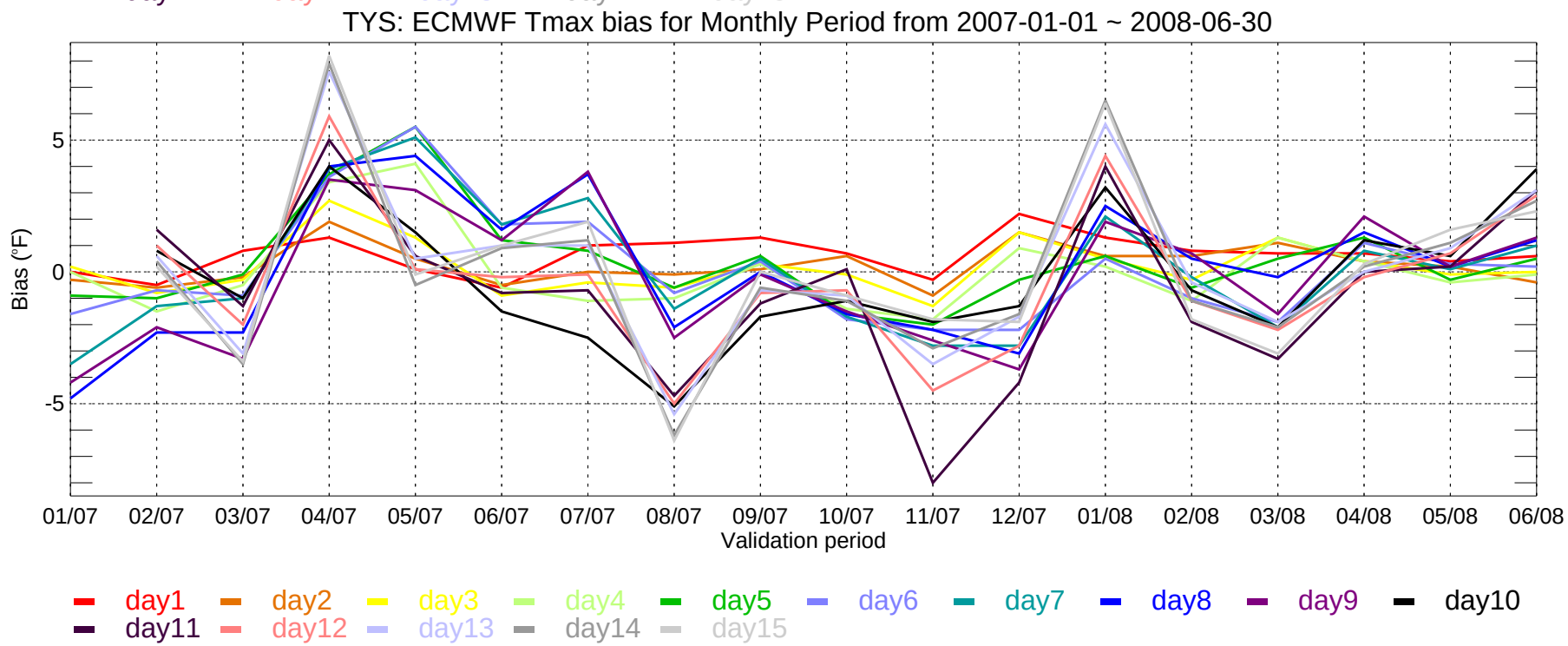
day10
day11
day12
day13
day14
day15


TYS: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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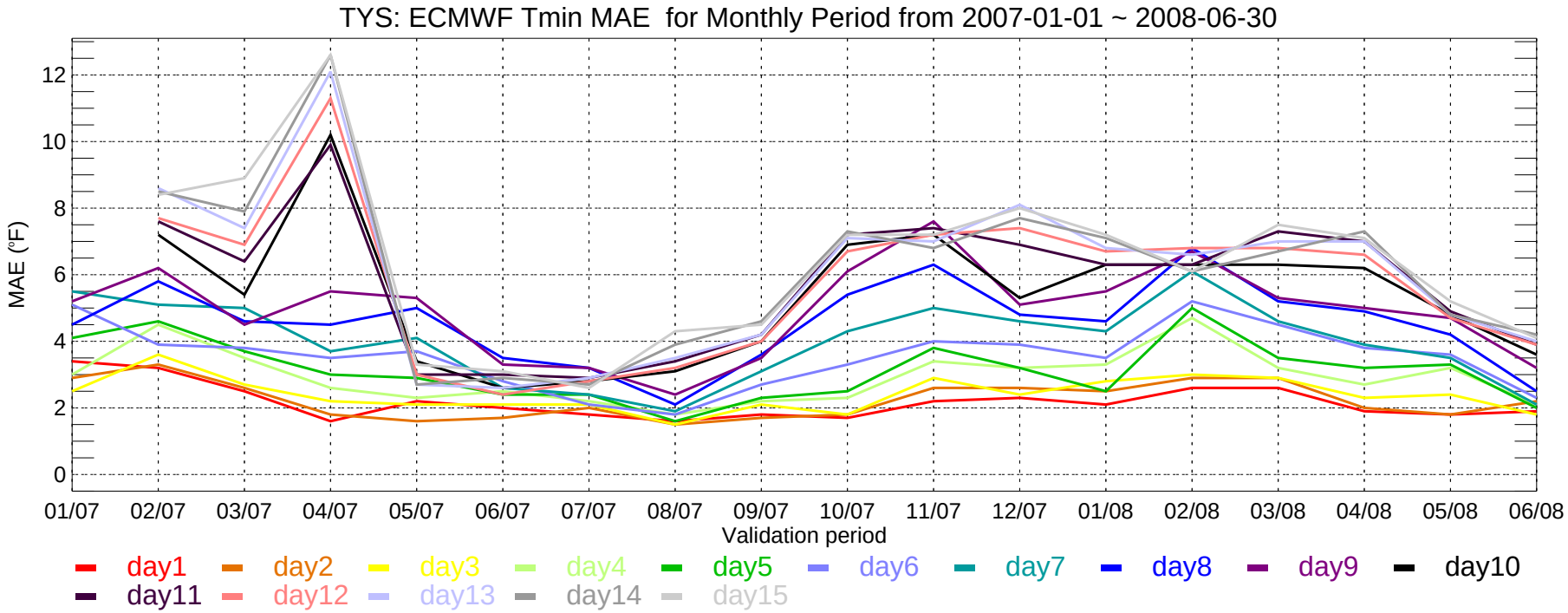
day13
day14
day15


TYS: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
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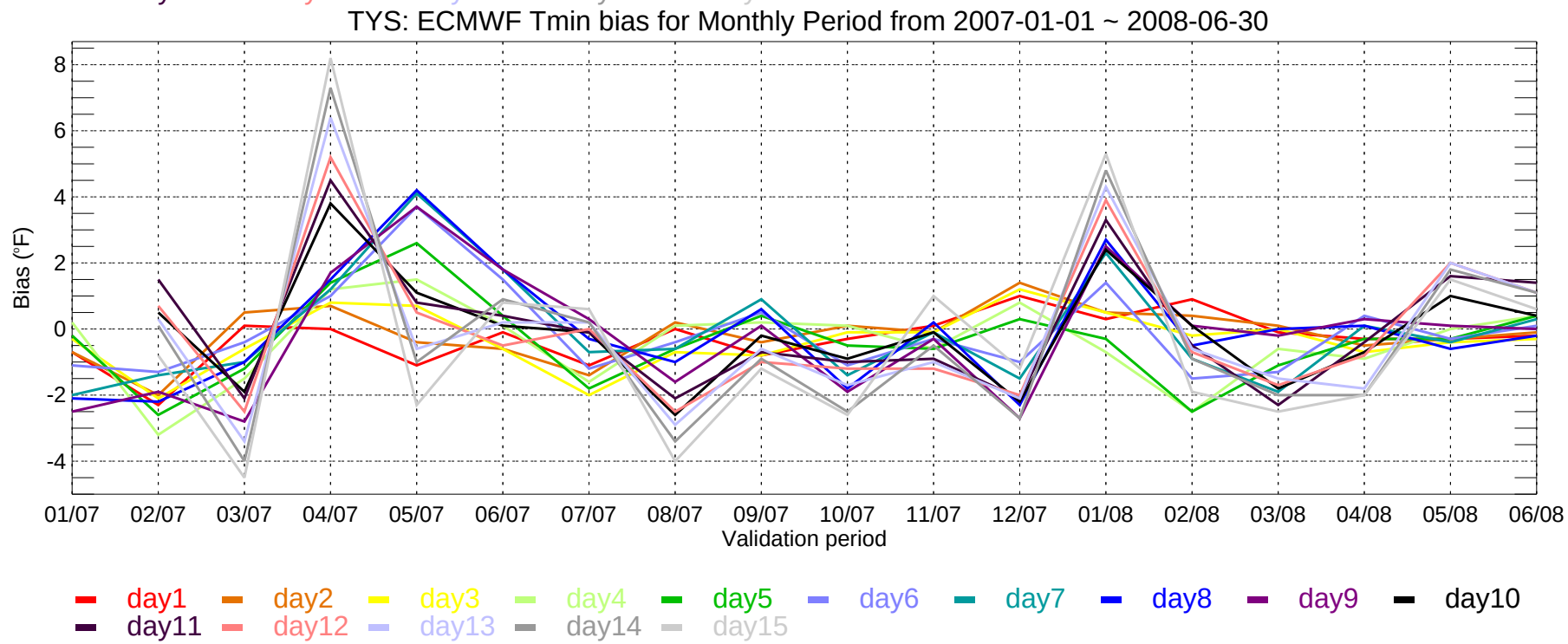
day13
day14
day15


TYS: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
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
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
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day6
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day11
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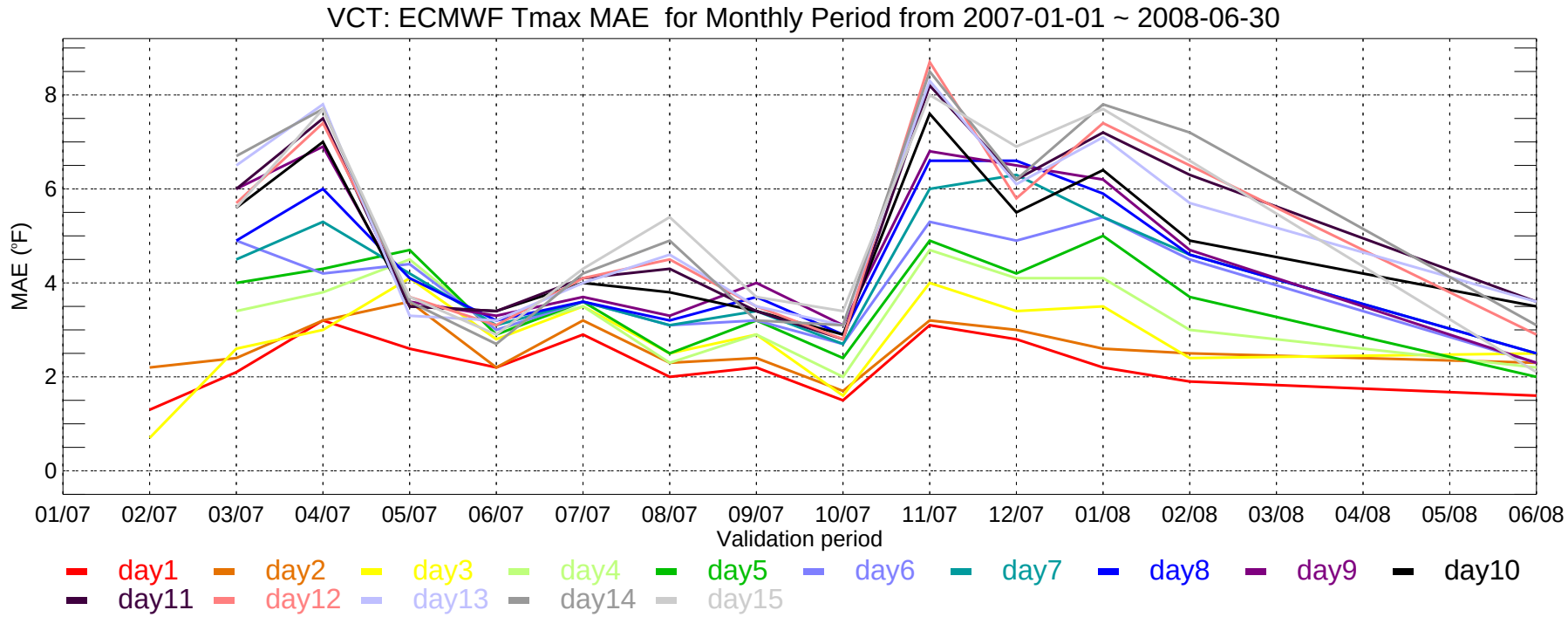
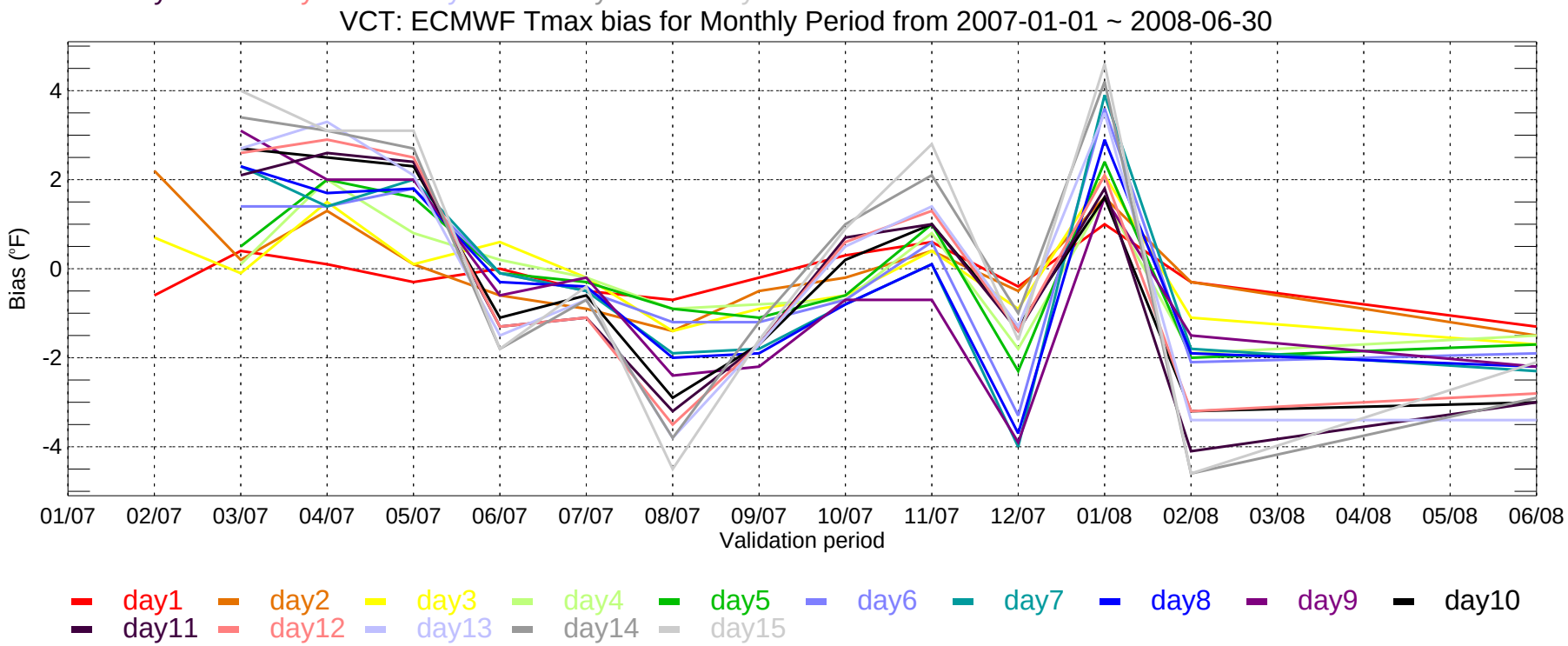
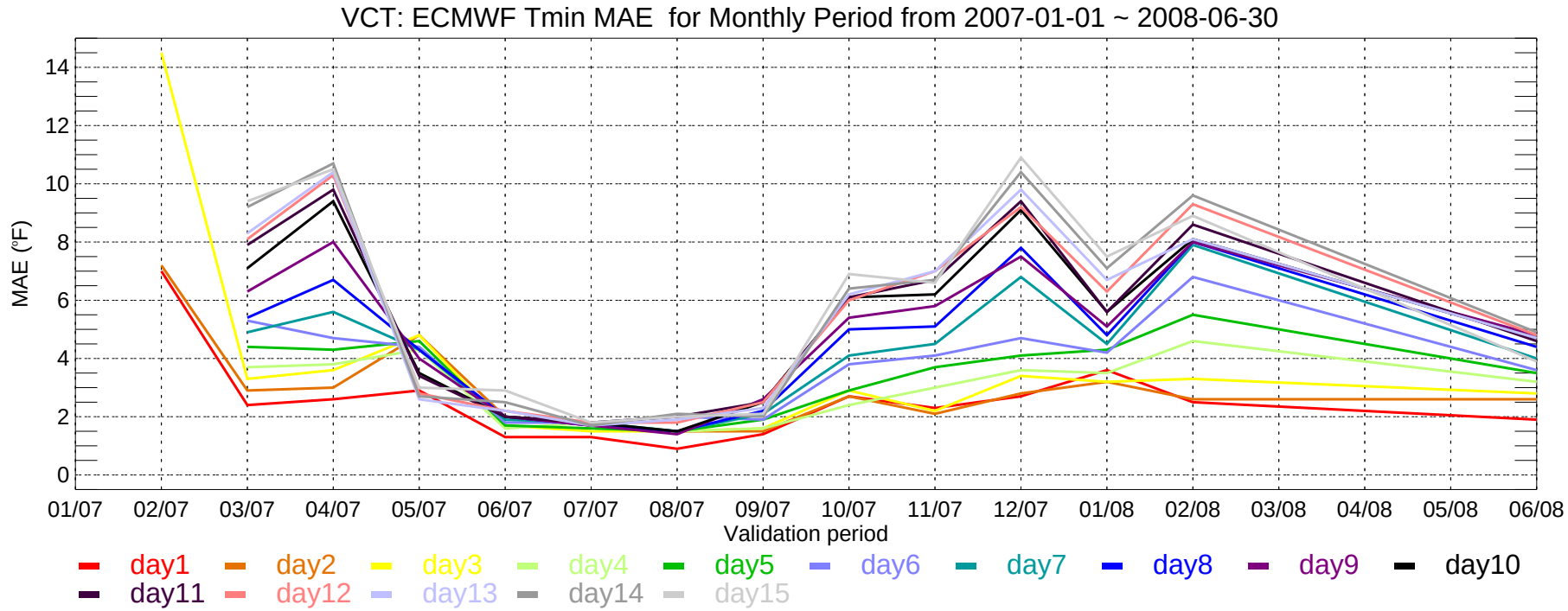
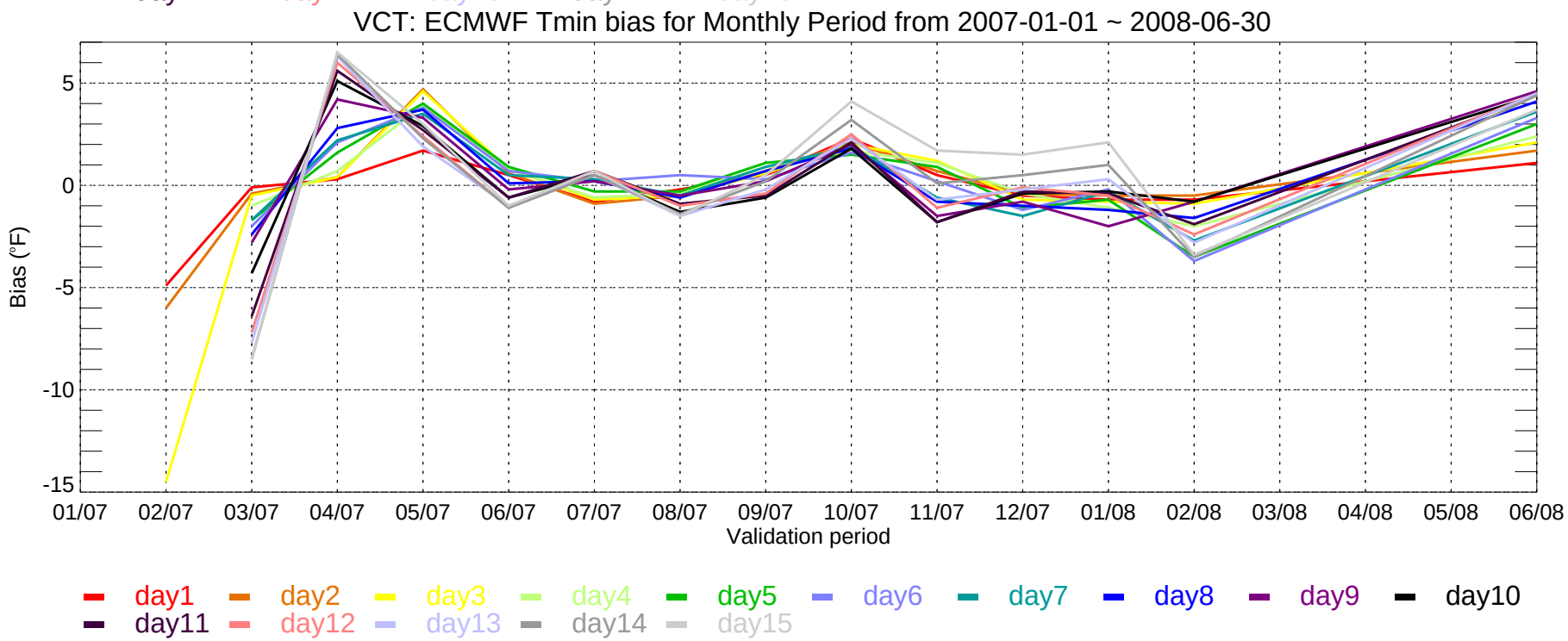
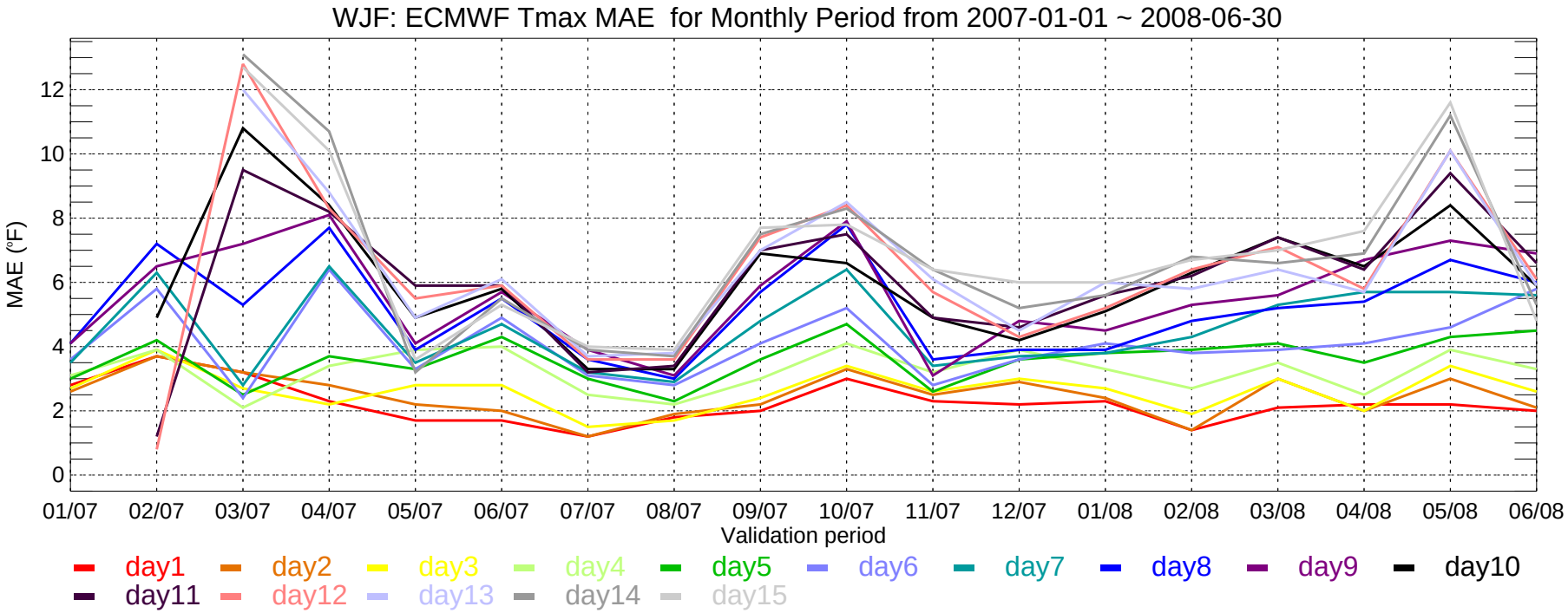
day13
day14
day15

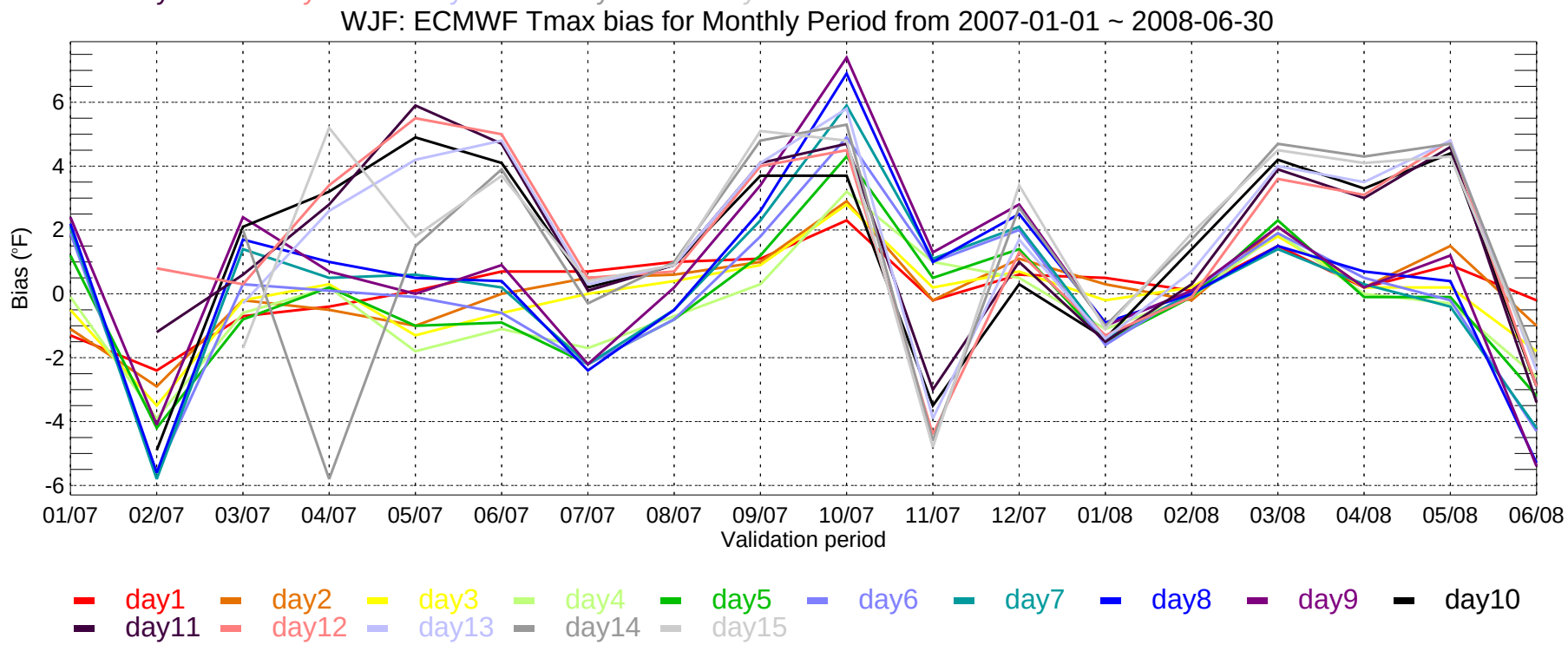

VCT: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

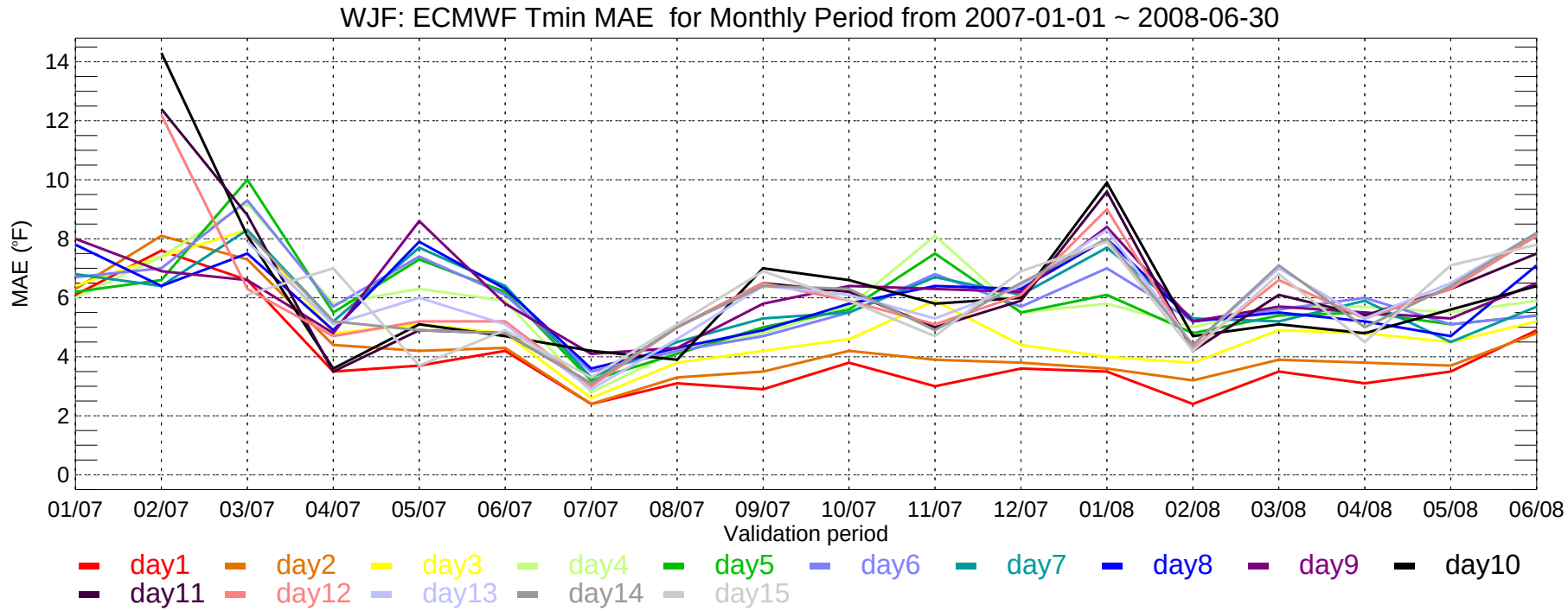

VCT: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

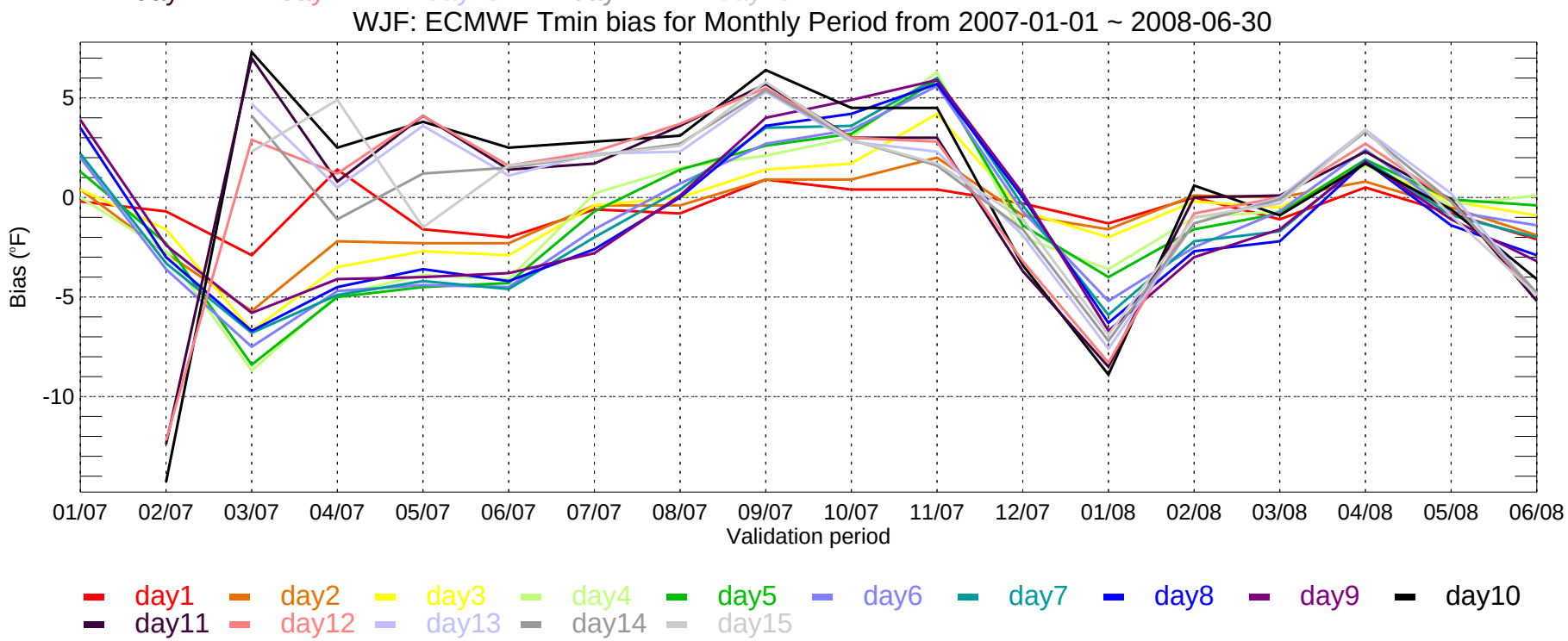

VCT: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

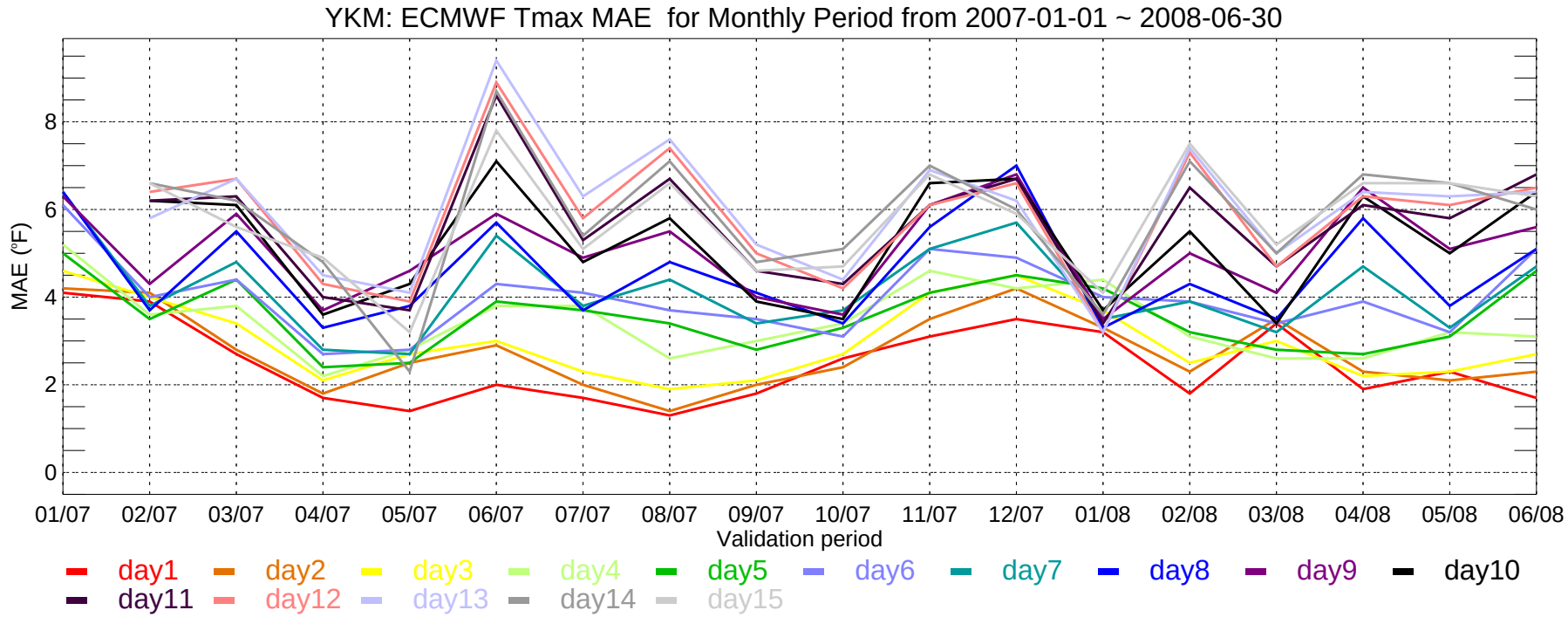

VCT: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
-10
-15
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

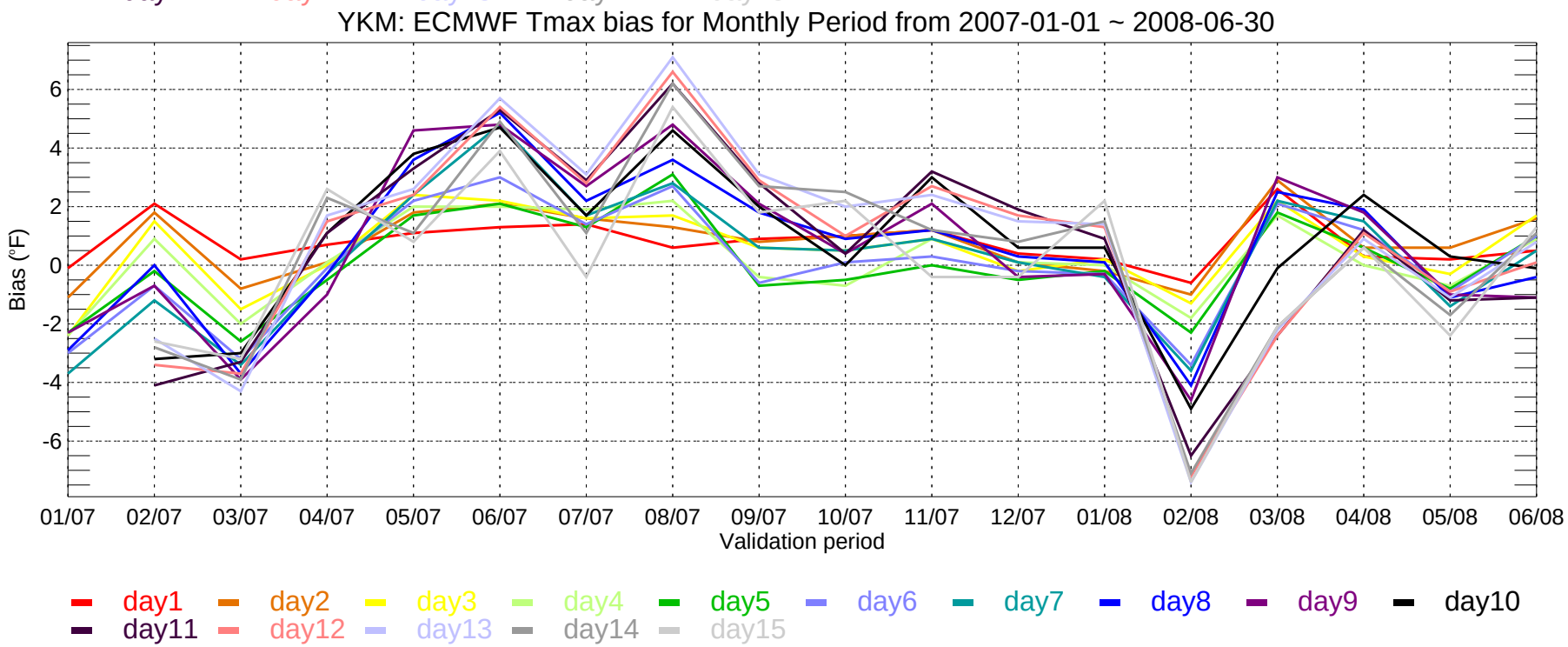

WJF: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

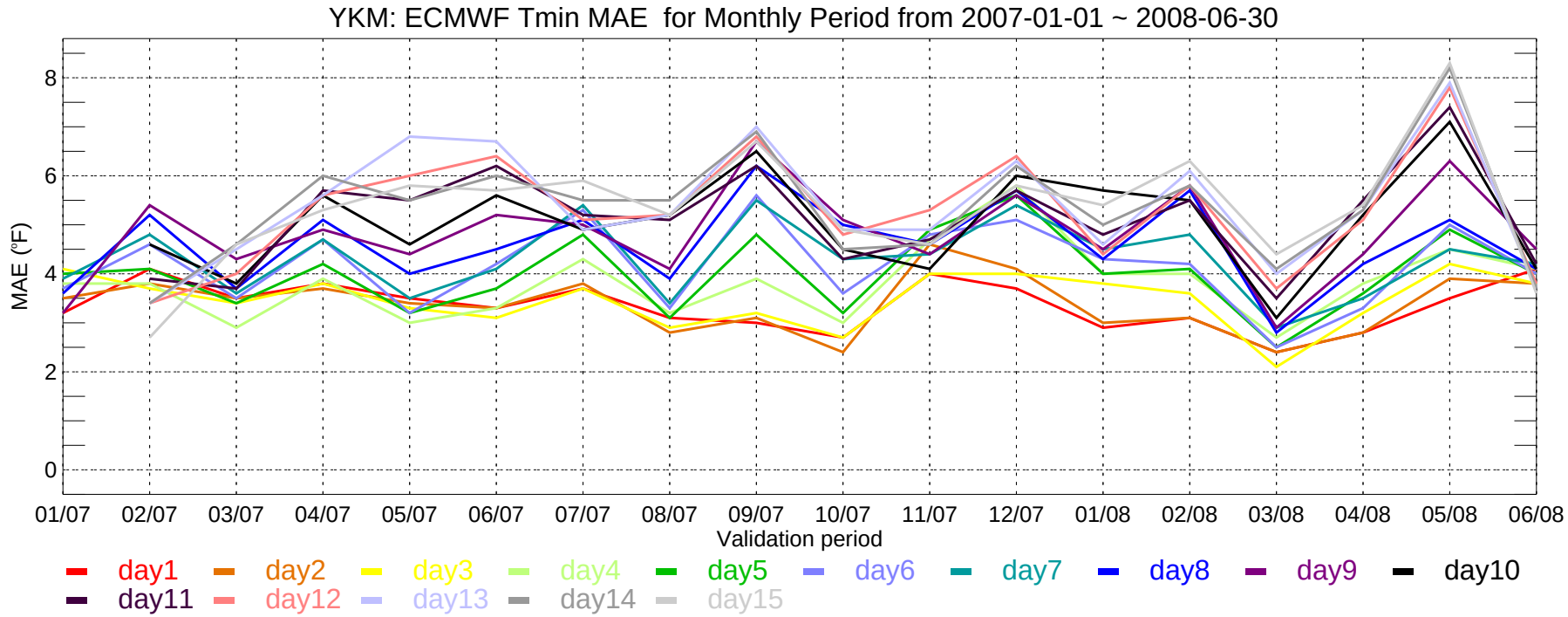

WJF: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

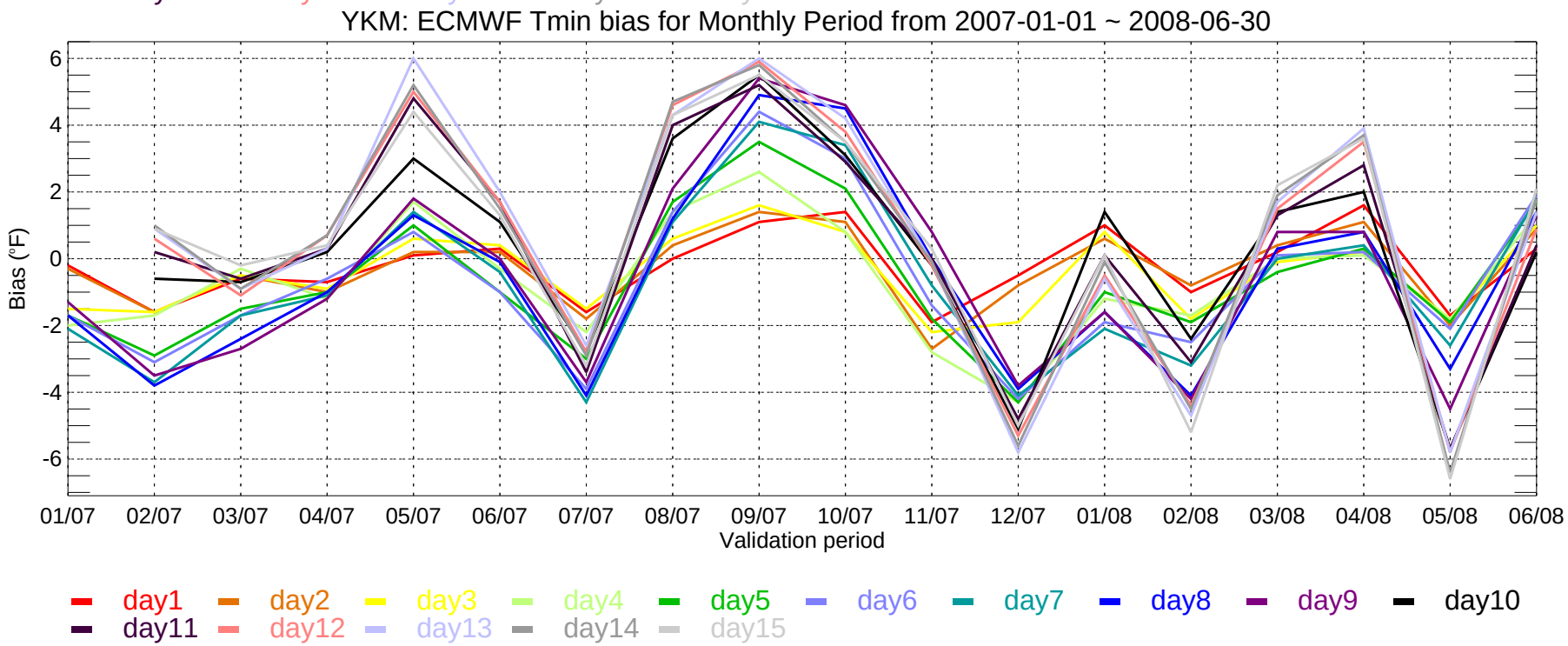

WJF: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
12
14
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

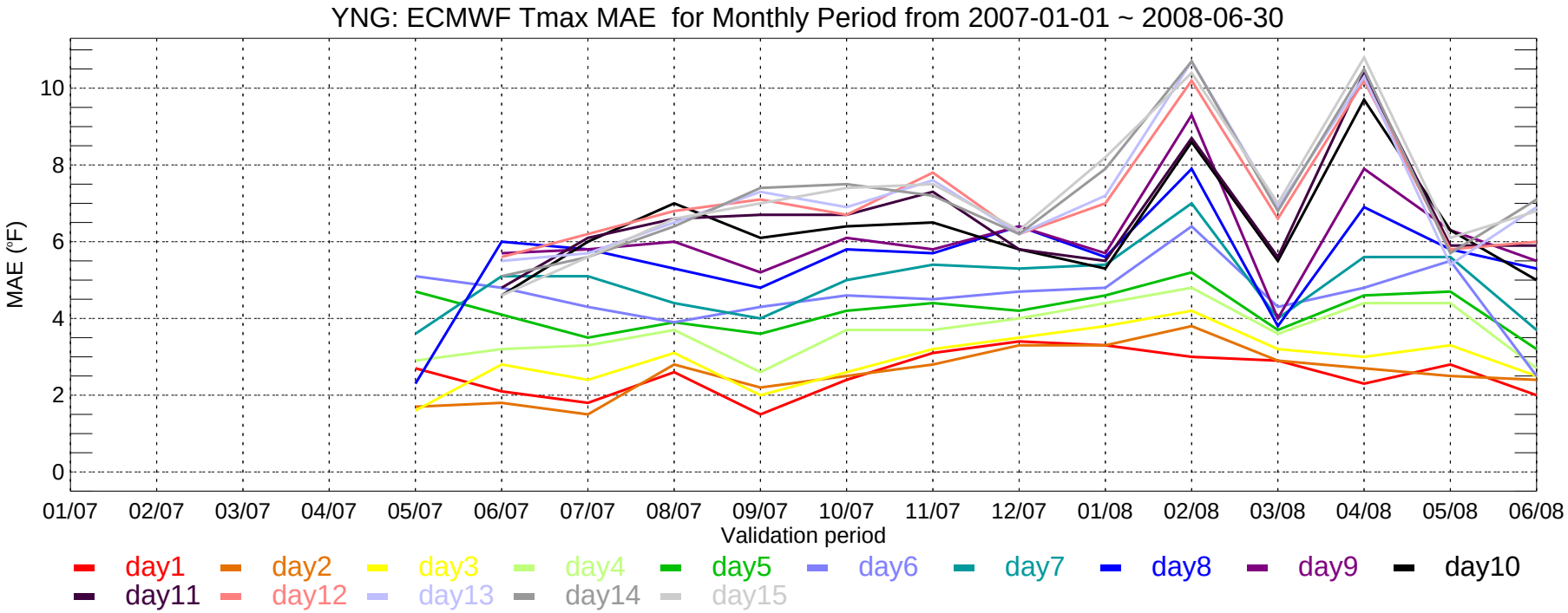

WJF: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
5
0
-5
-10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

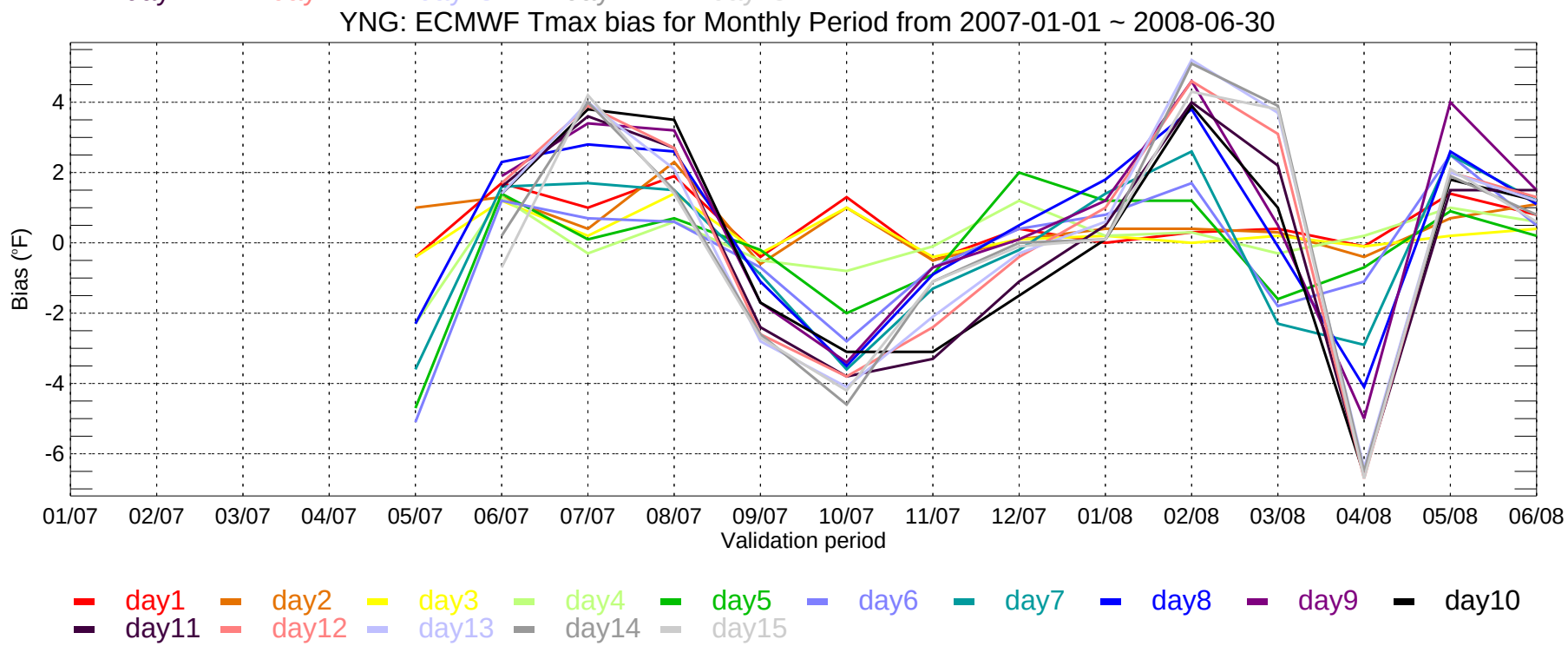

YKM: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

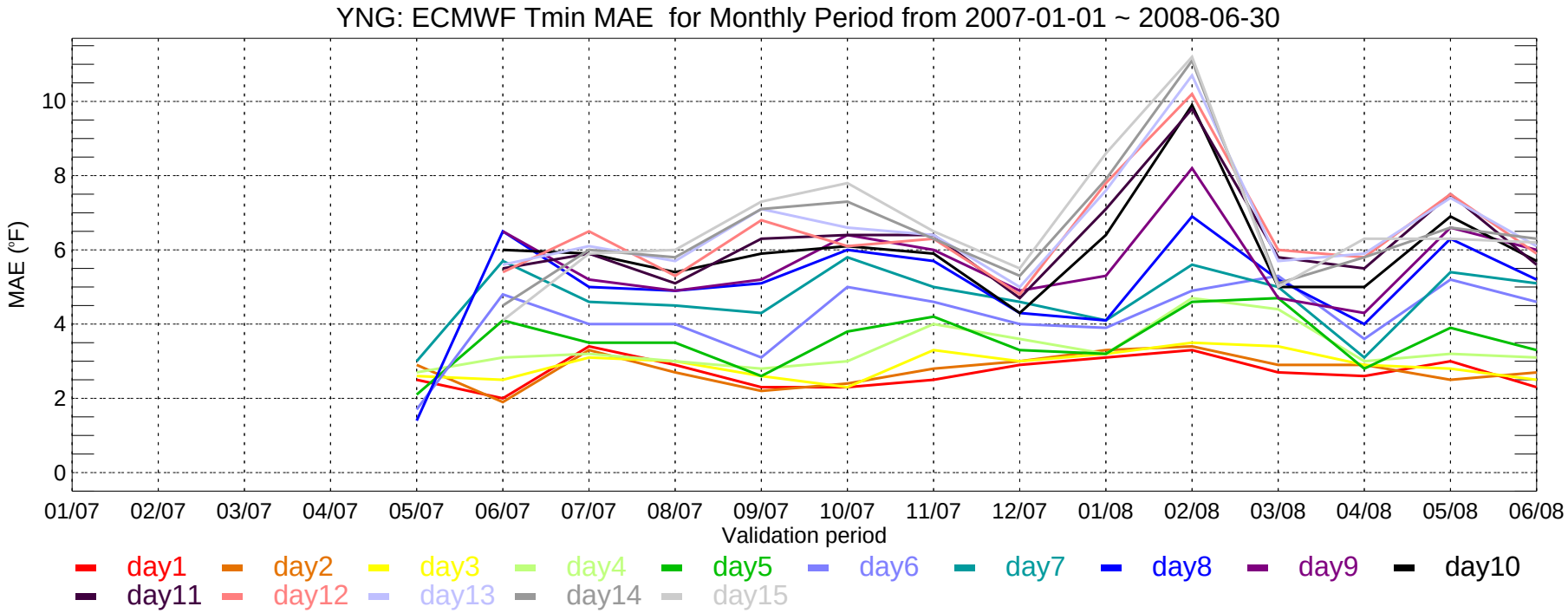

YKM: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

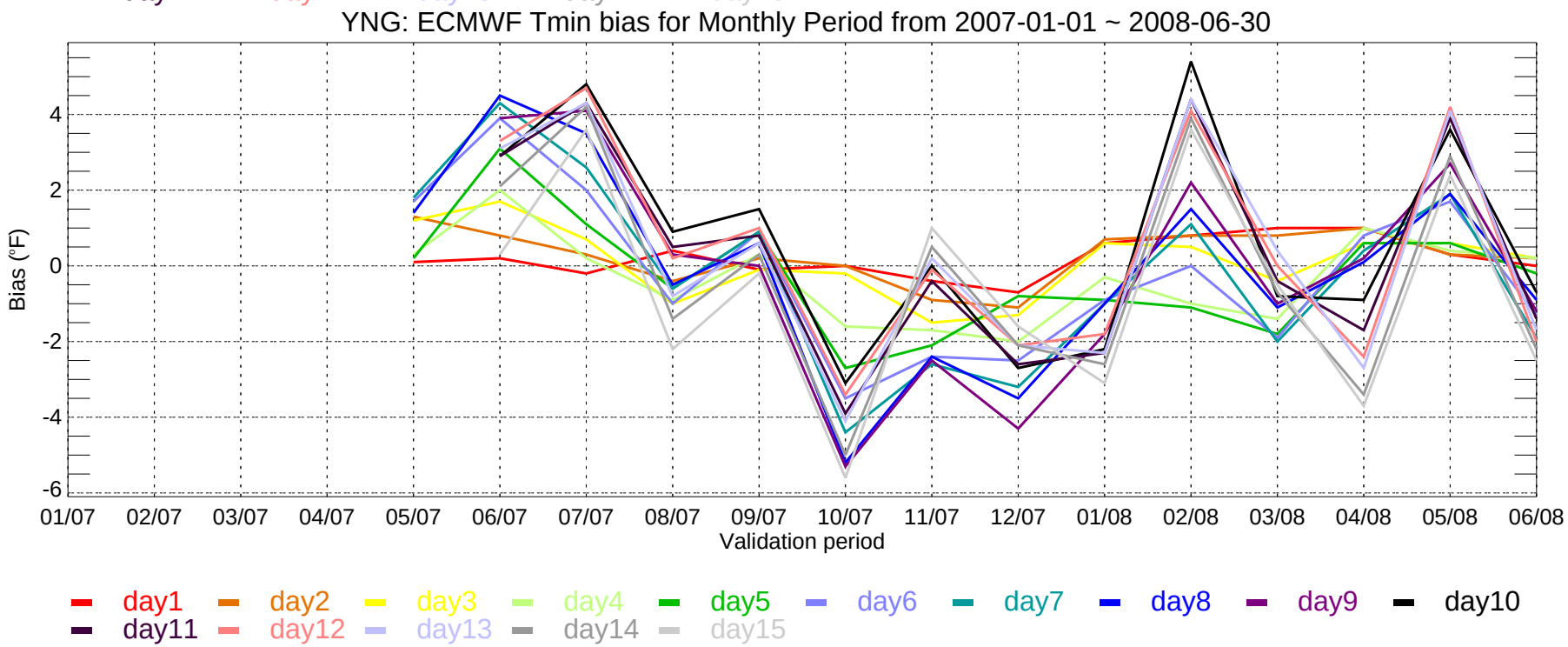

YKM: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

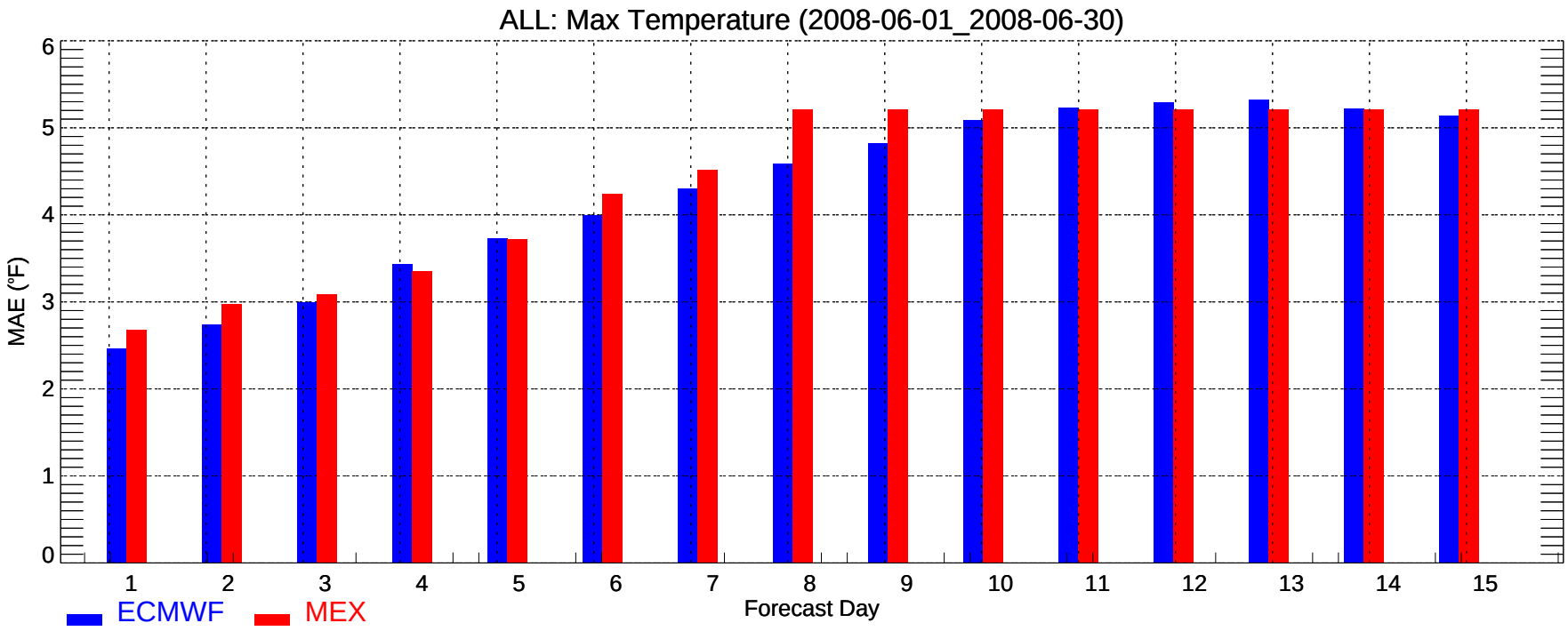

YKM: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
6
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

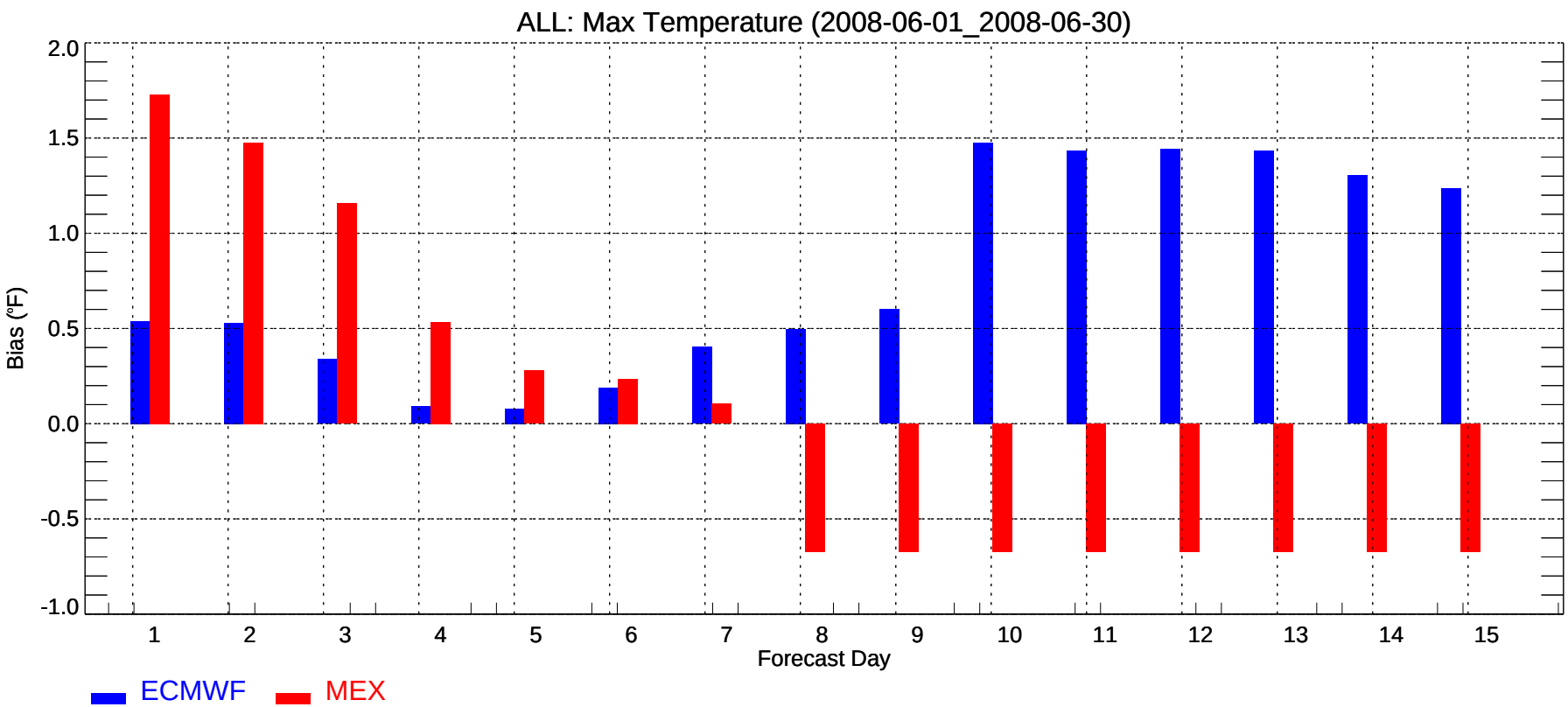

YNG: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

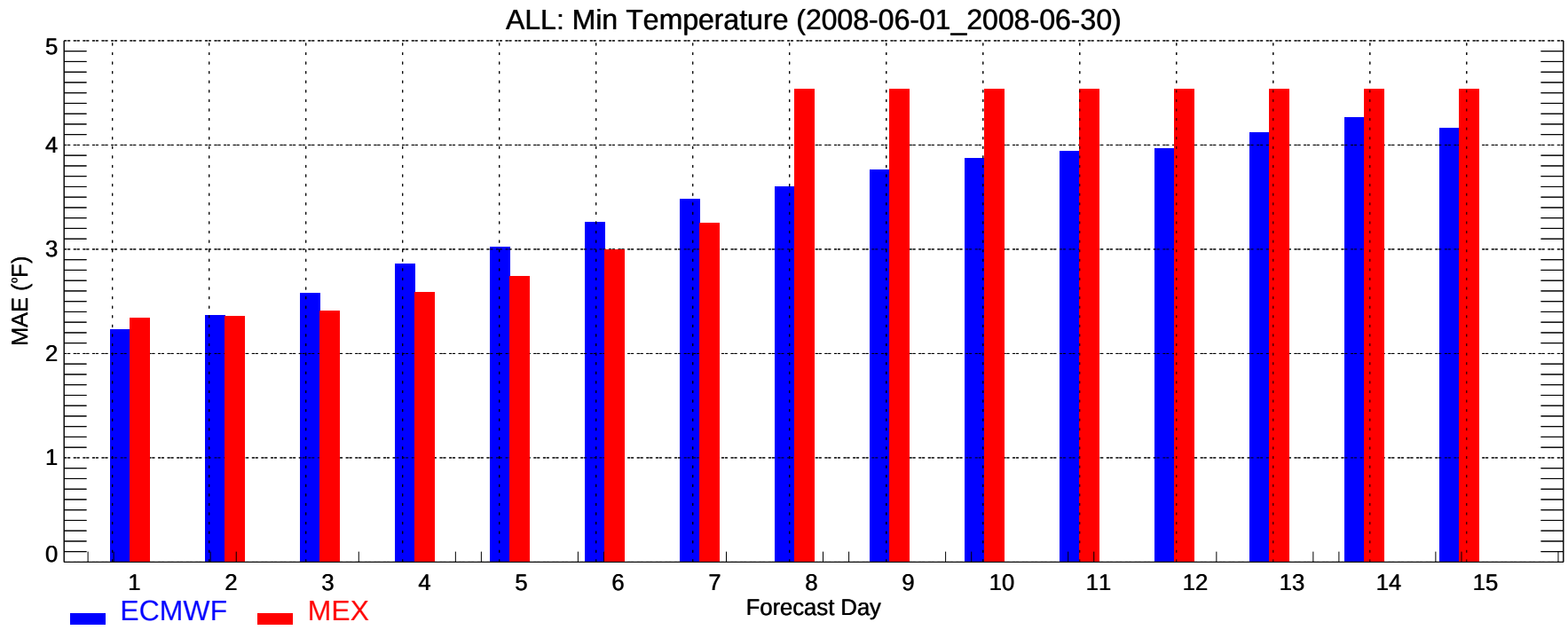

YNG: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
4
2
0
-2
-4
-6
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

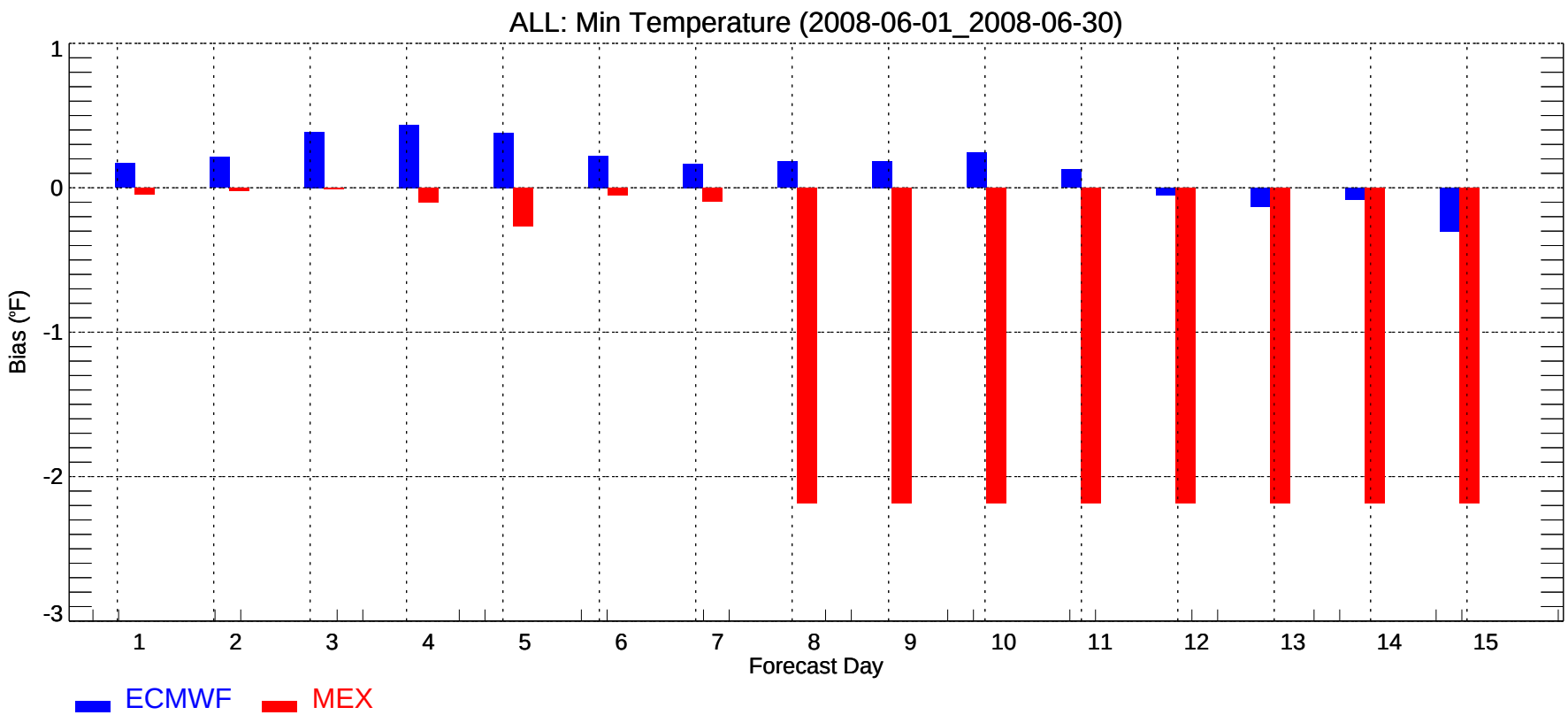

YNG: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30
MAE (°F)
0
2
4
6
8
10
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

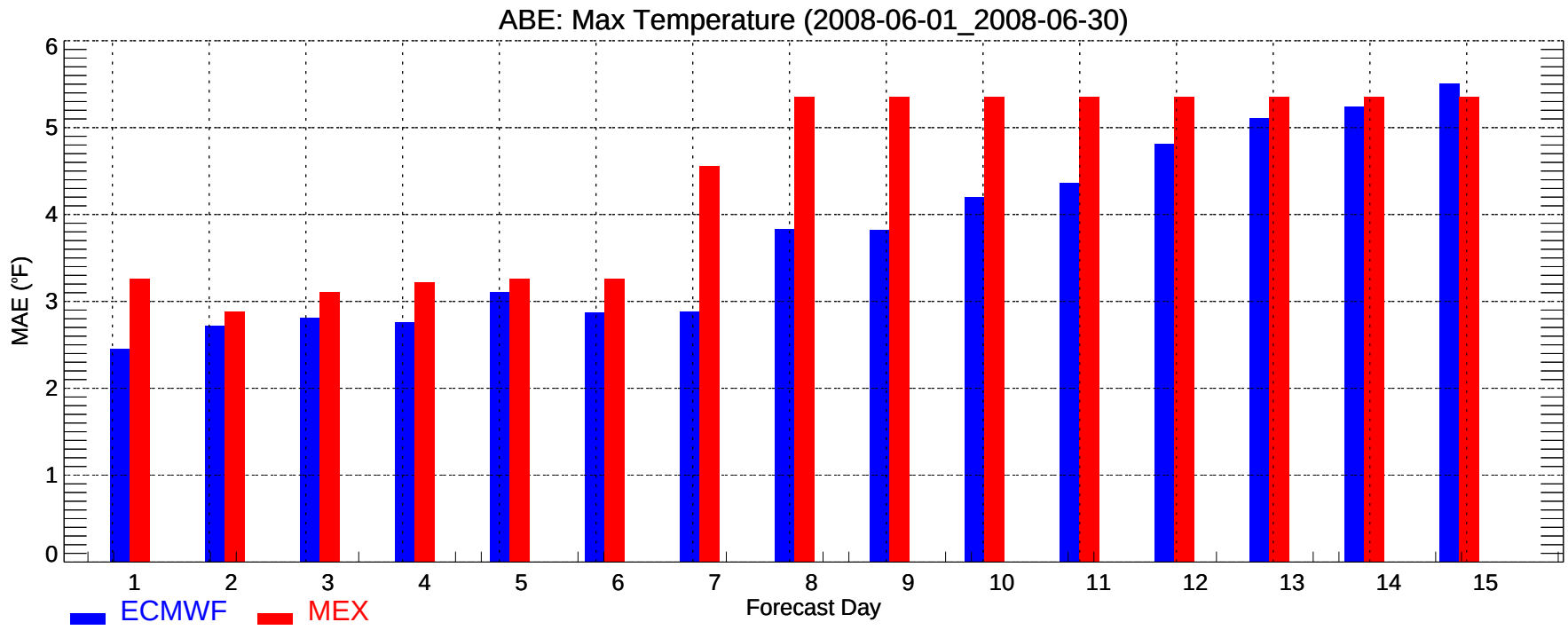

YNG: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30
Bias (°F)
-6
-4
-2
0
2
4
01/07
02/07
03/07
04/07
05/07
06/07
07/07
08/07
09/07
10/07
11/07
12/07
01/08
02/08
03/08
04/08
05/08
06/08
Validation period
day1
day2
day3
day4
day5
day6
day7
day8
day9
day10
day11
day12
day13
day14
day15

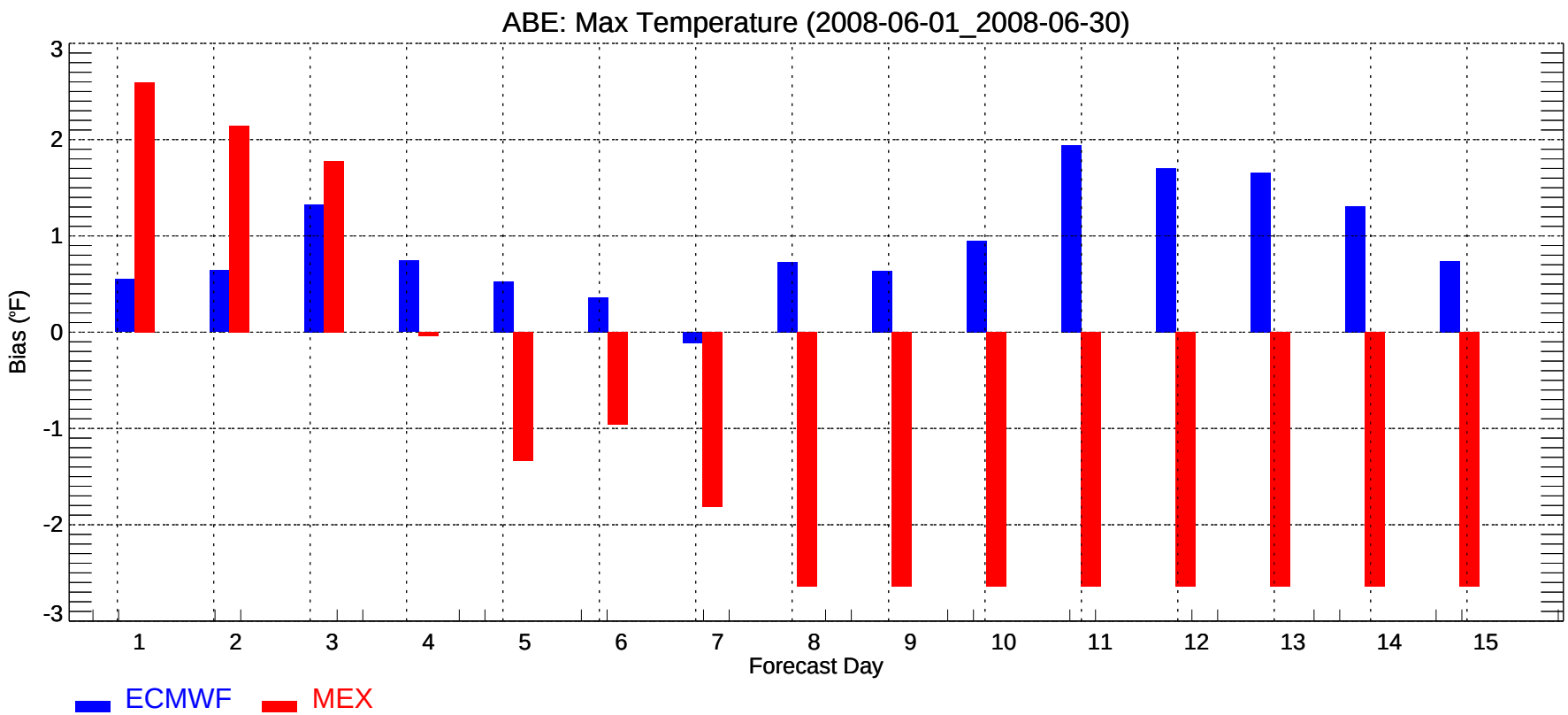

ALL: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

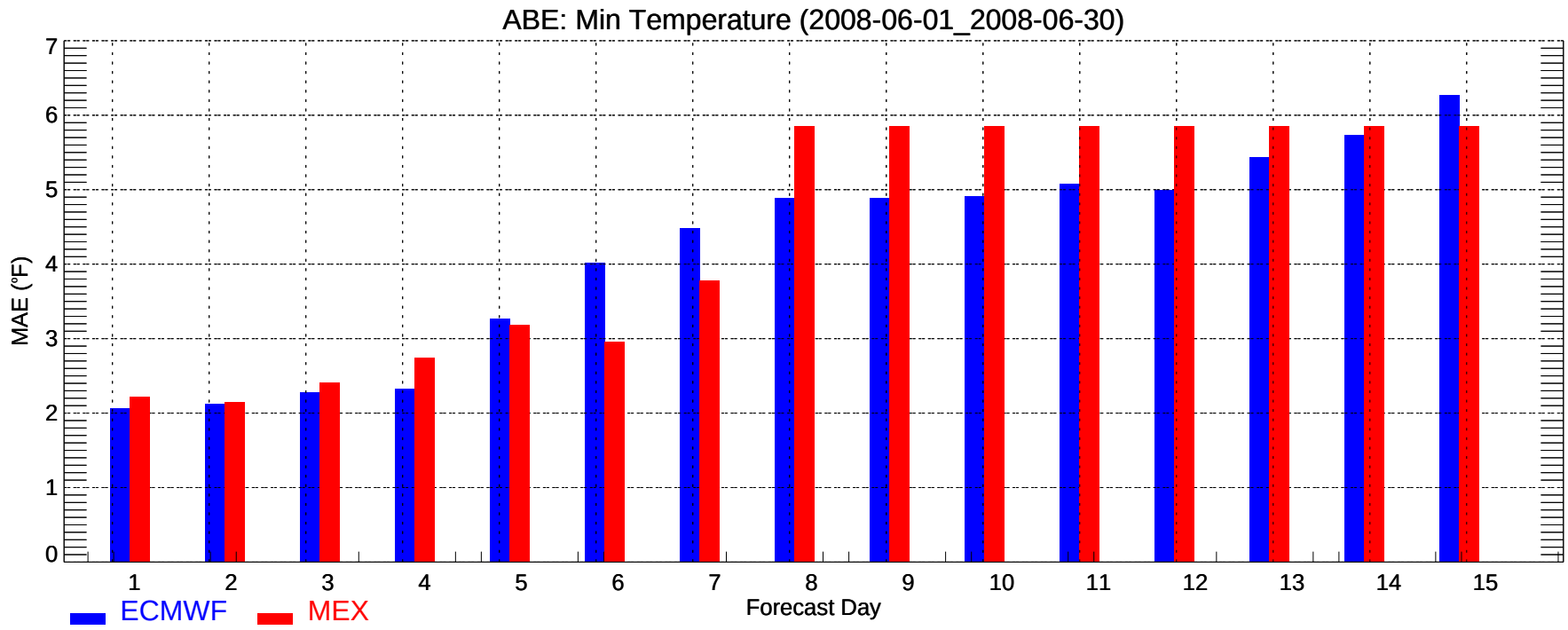

ALL: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

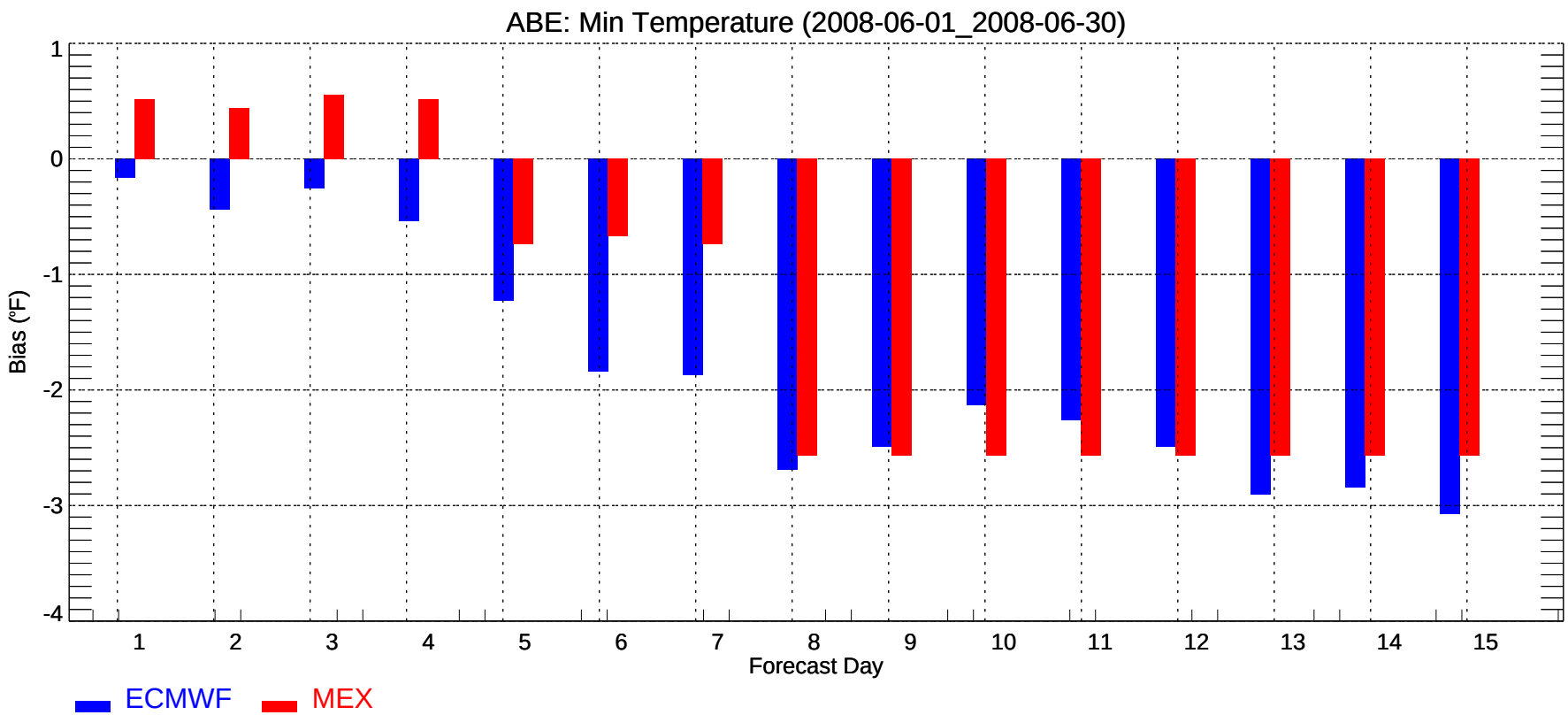

ALL: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

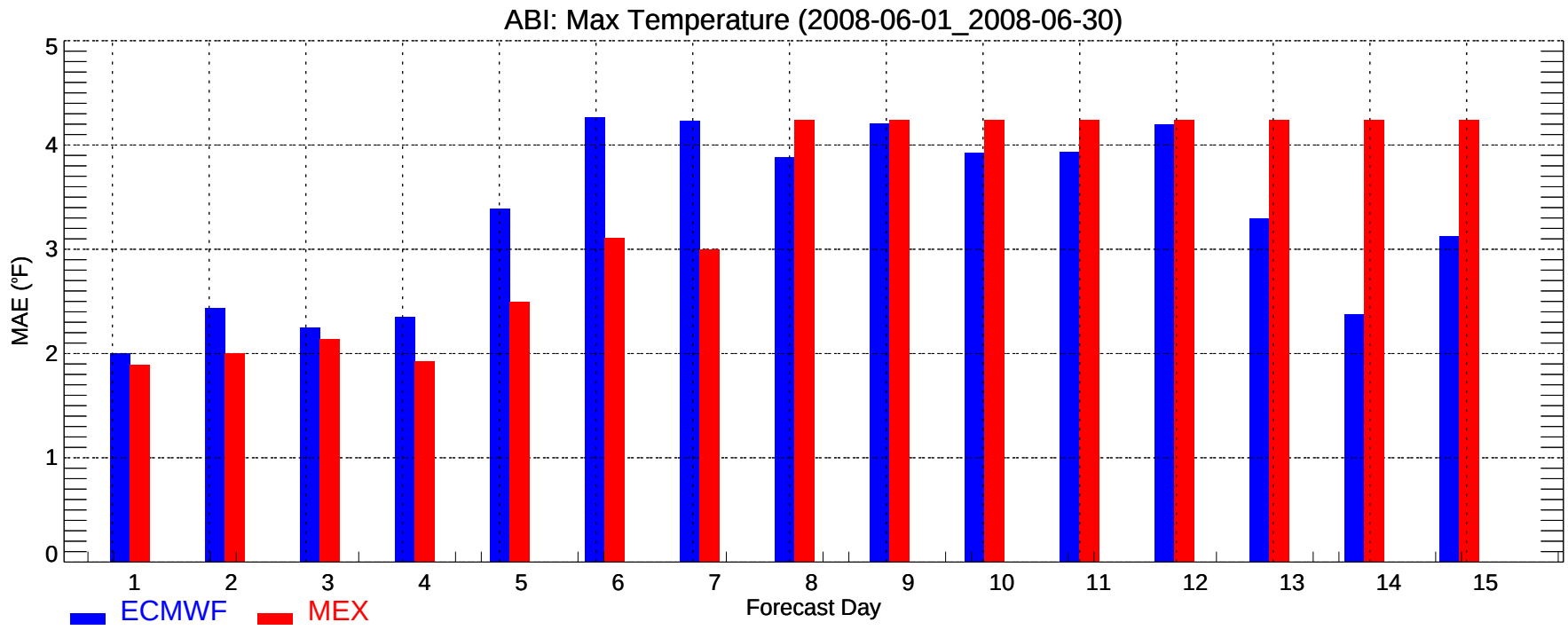

ALL: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

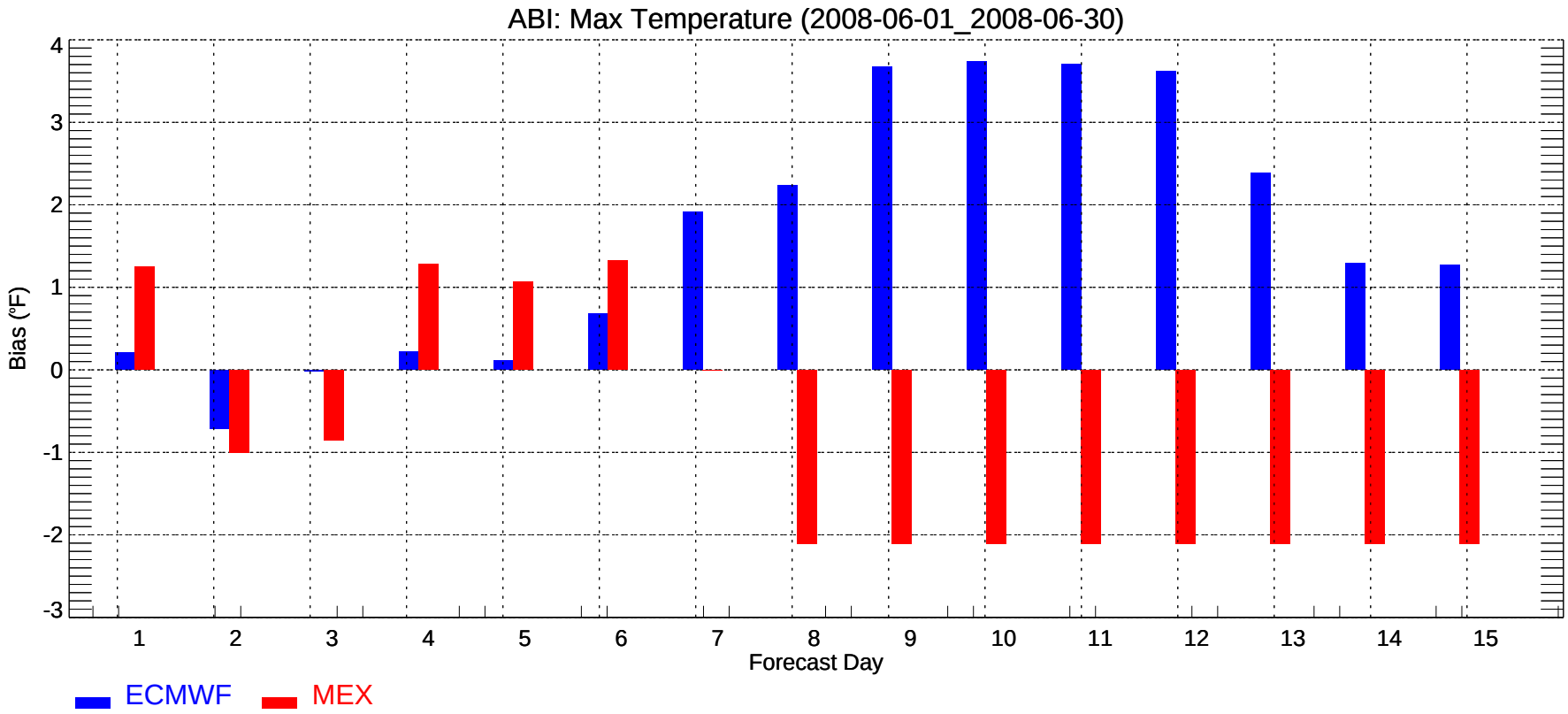

ABE: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

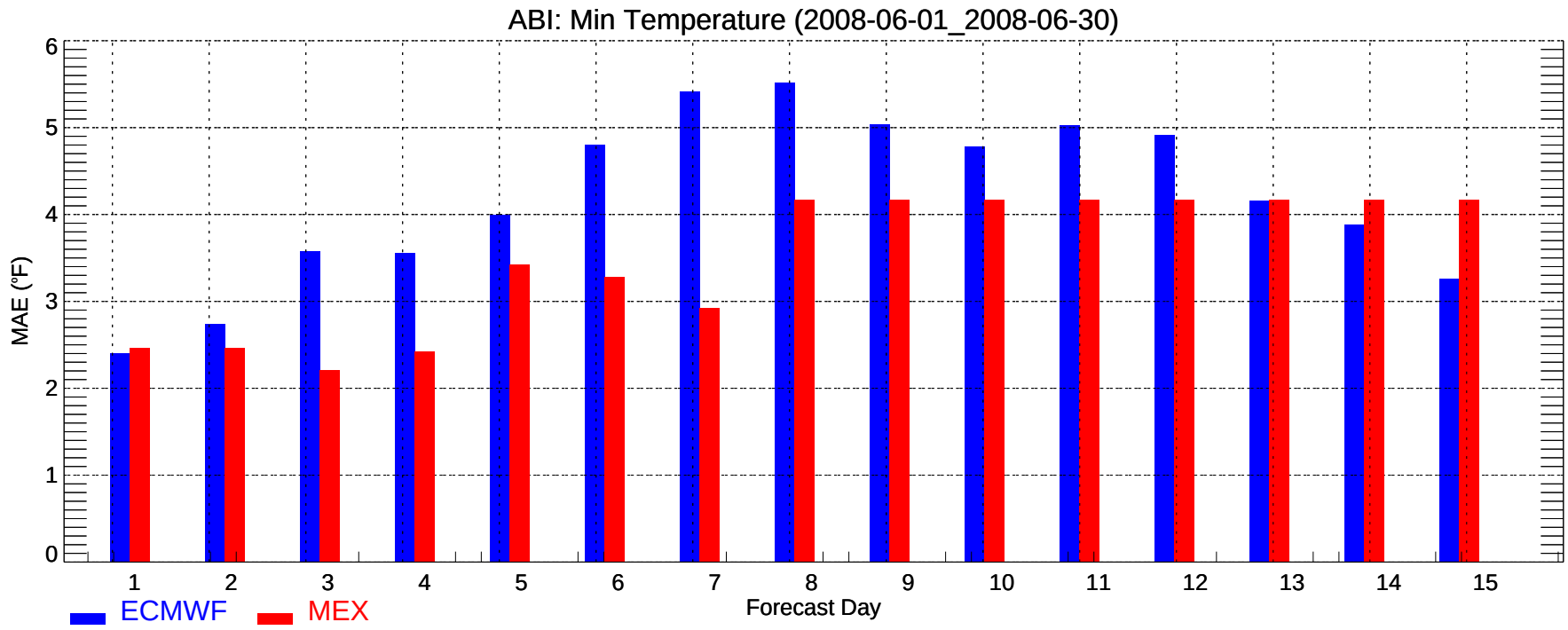

ABE: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

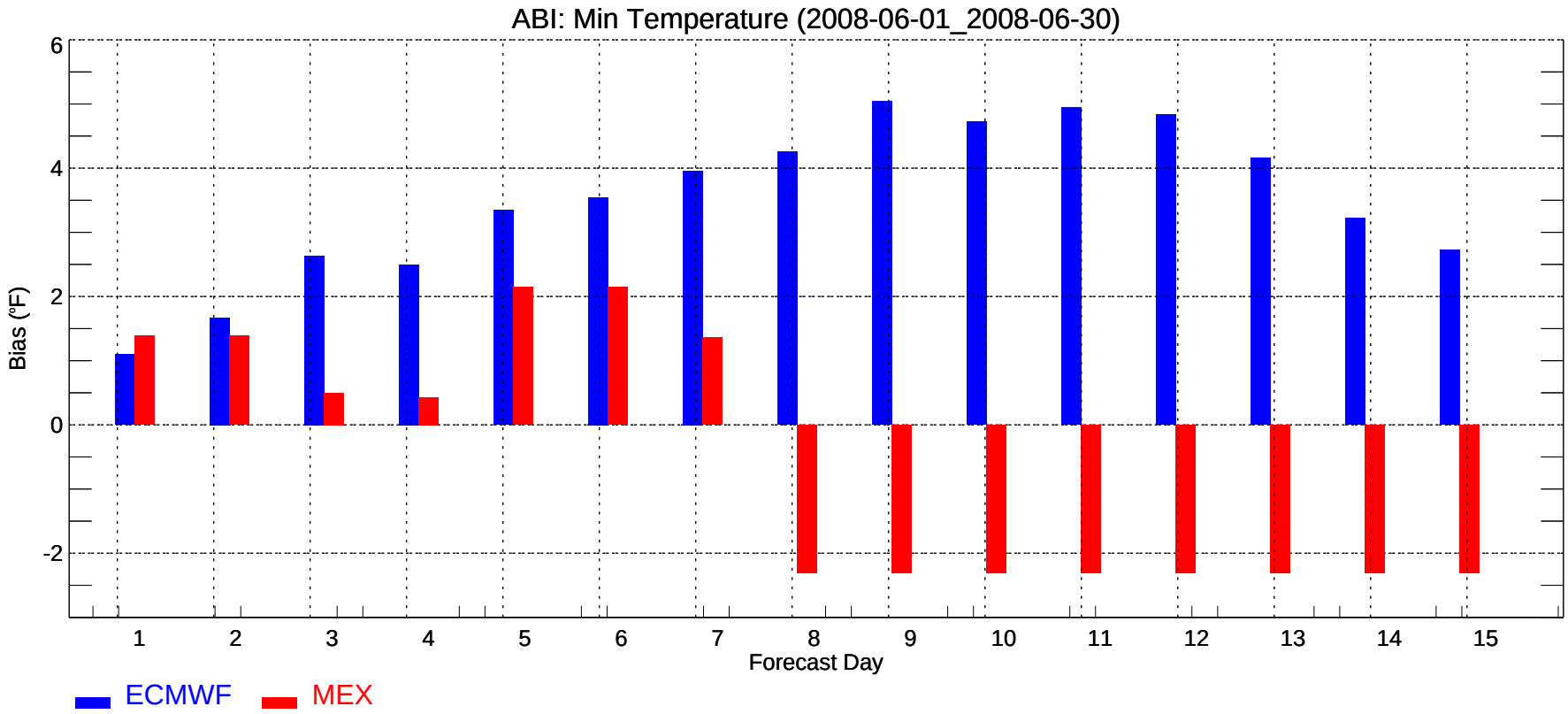

ABE: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

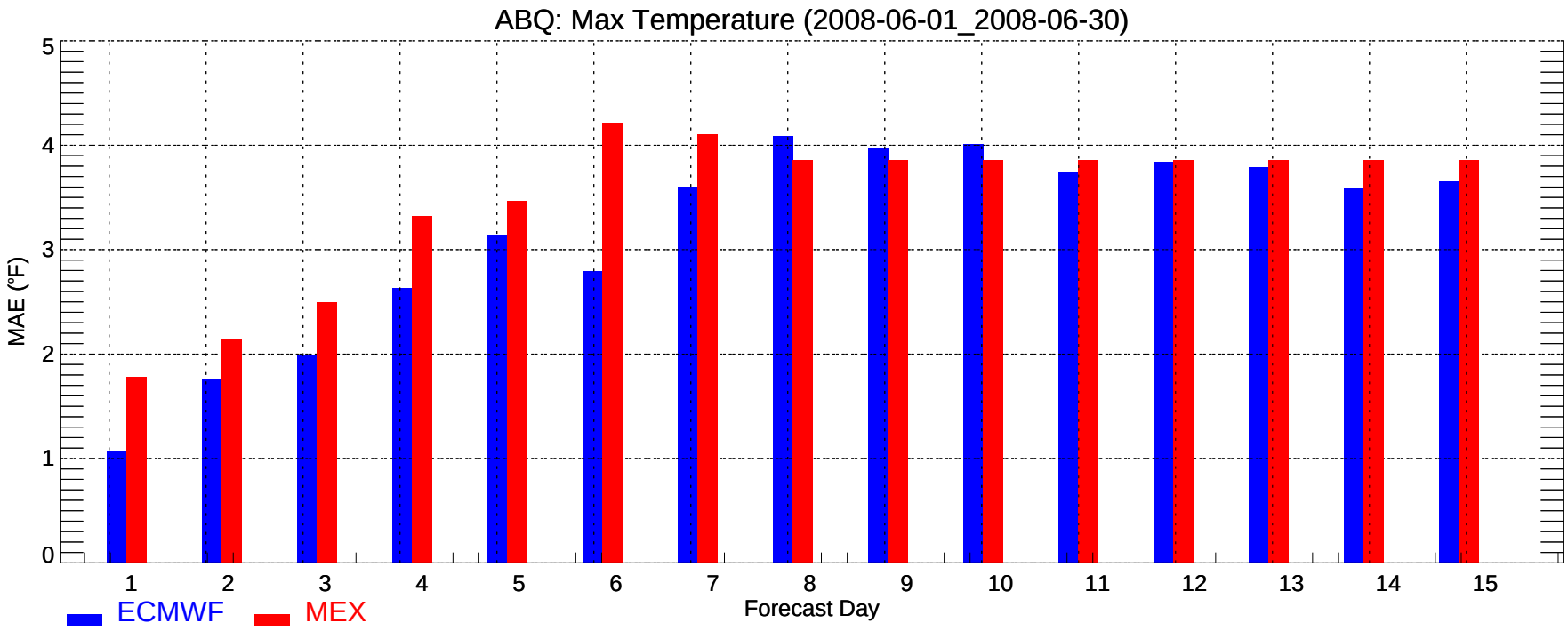

ABE: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

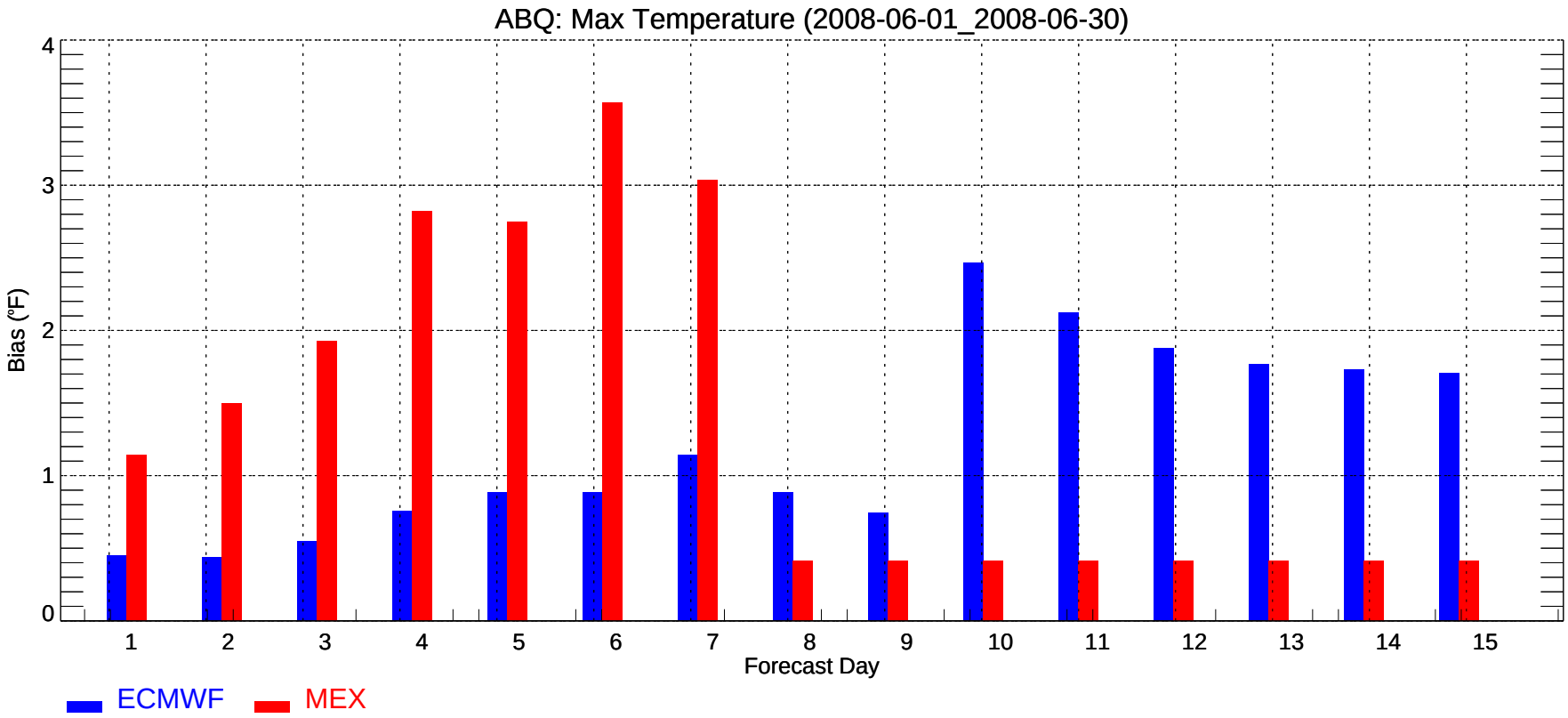

ABI: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

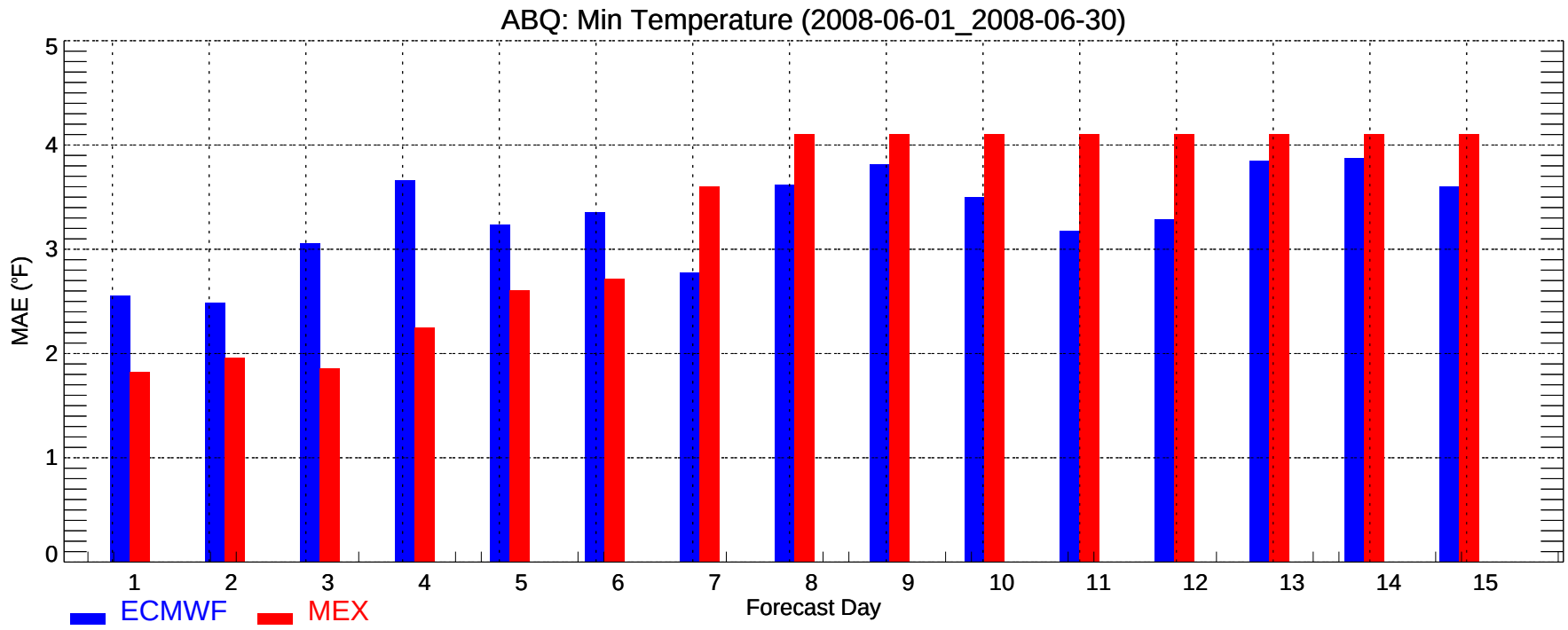

ABI: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

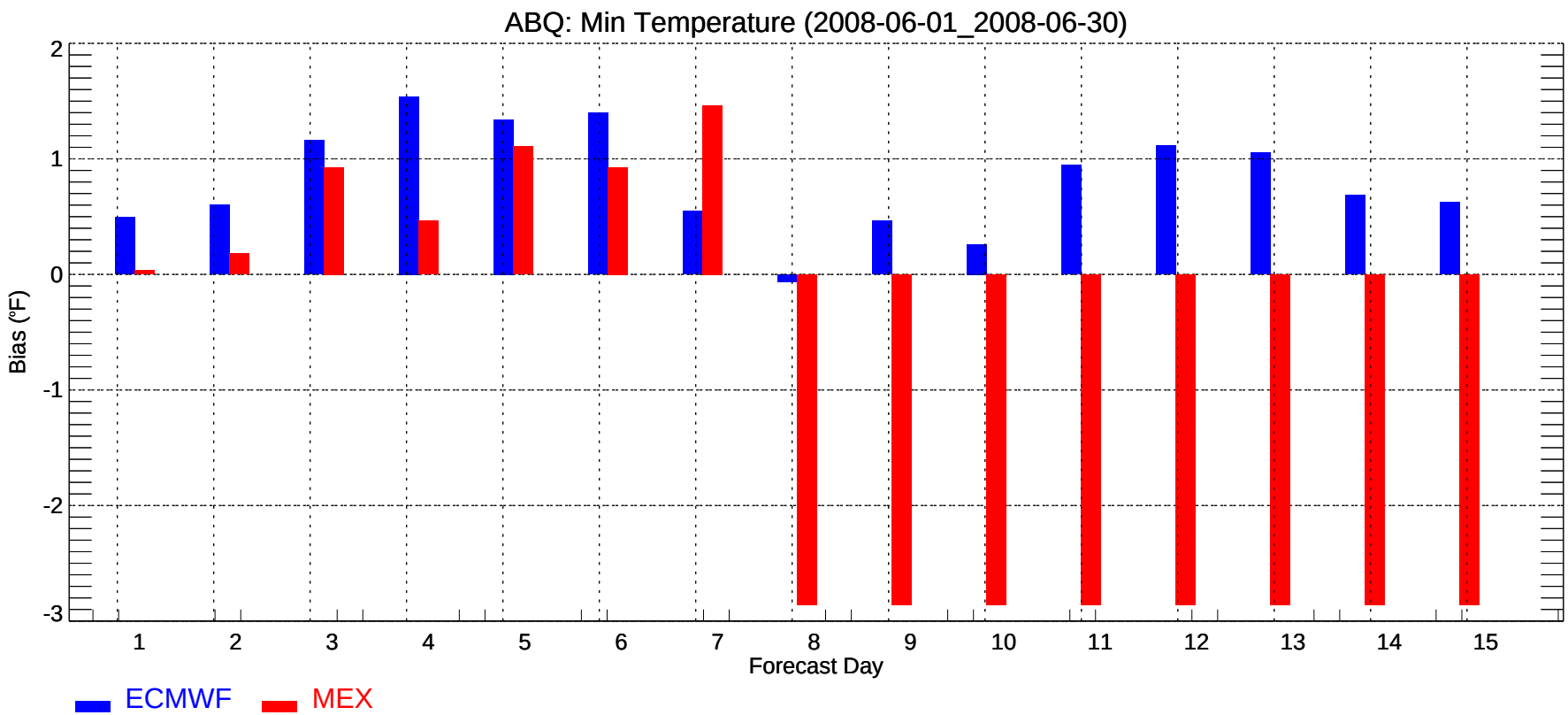

ABI: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

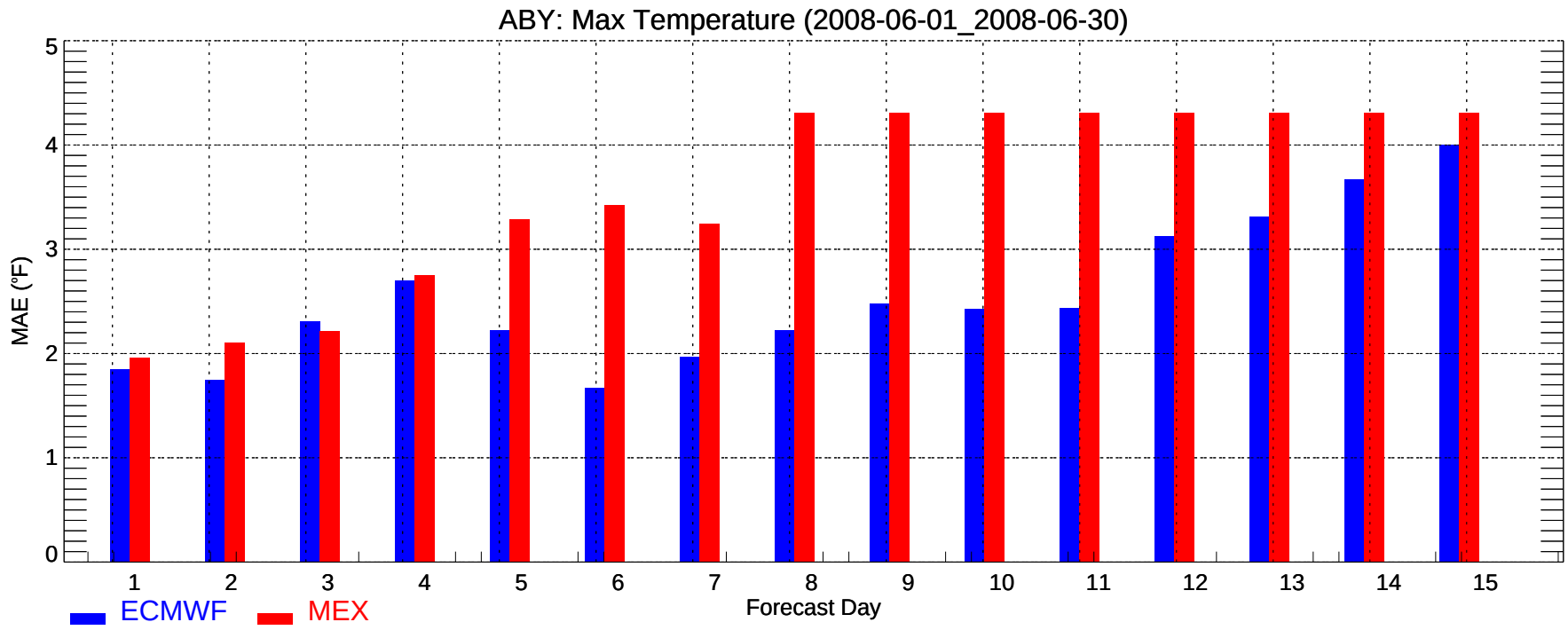

ABI: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
6
4
2
0
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

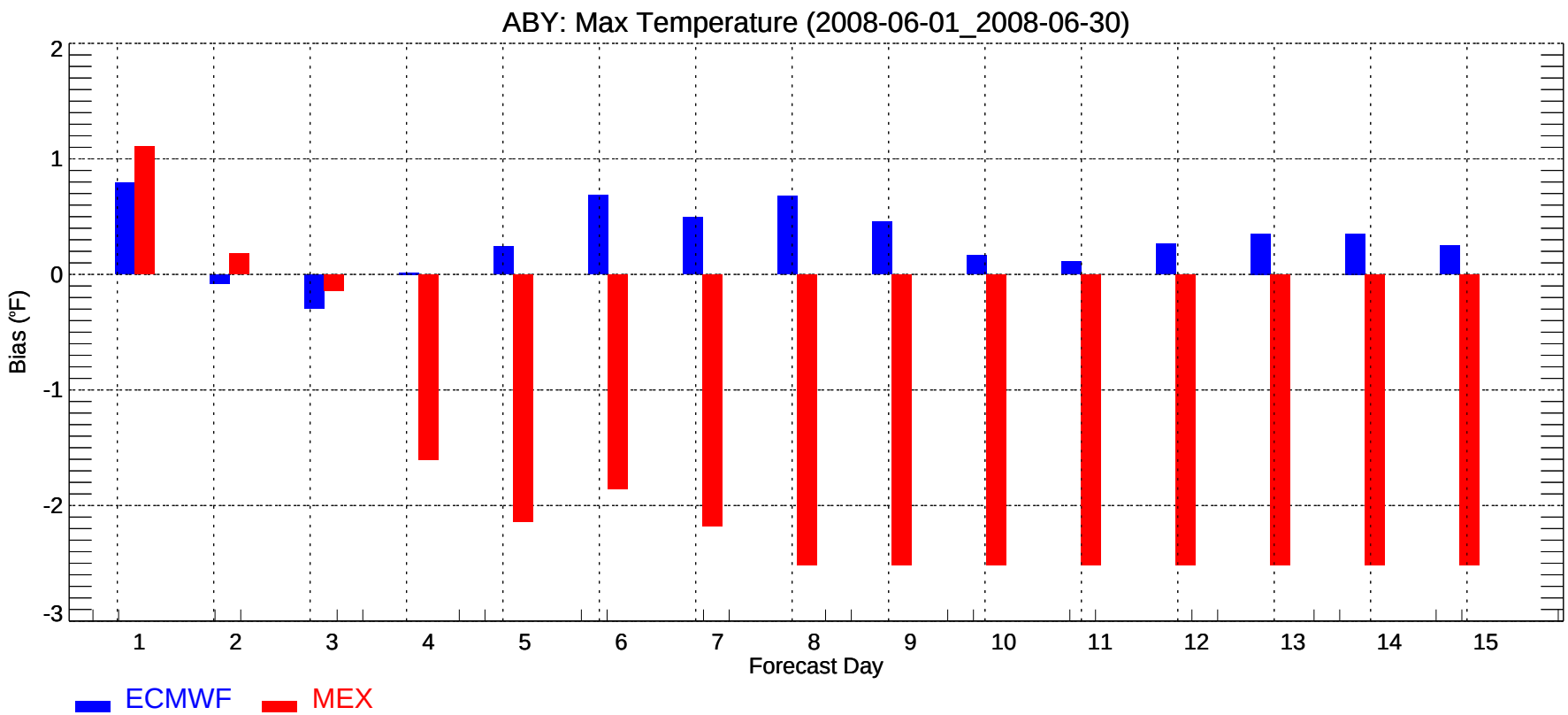

ABQ: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

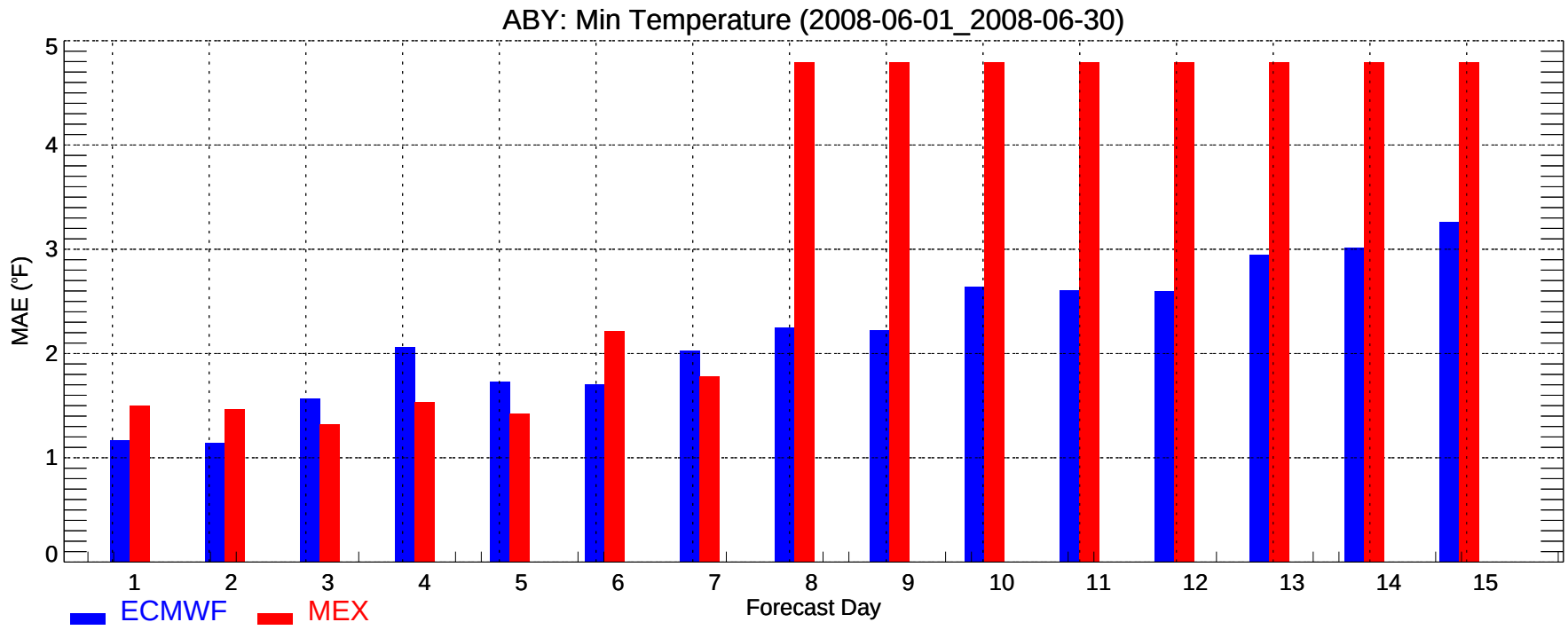

ABQ: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

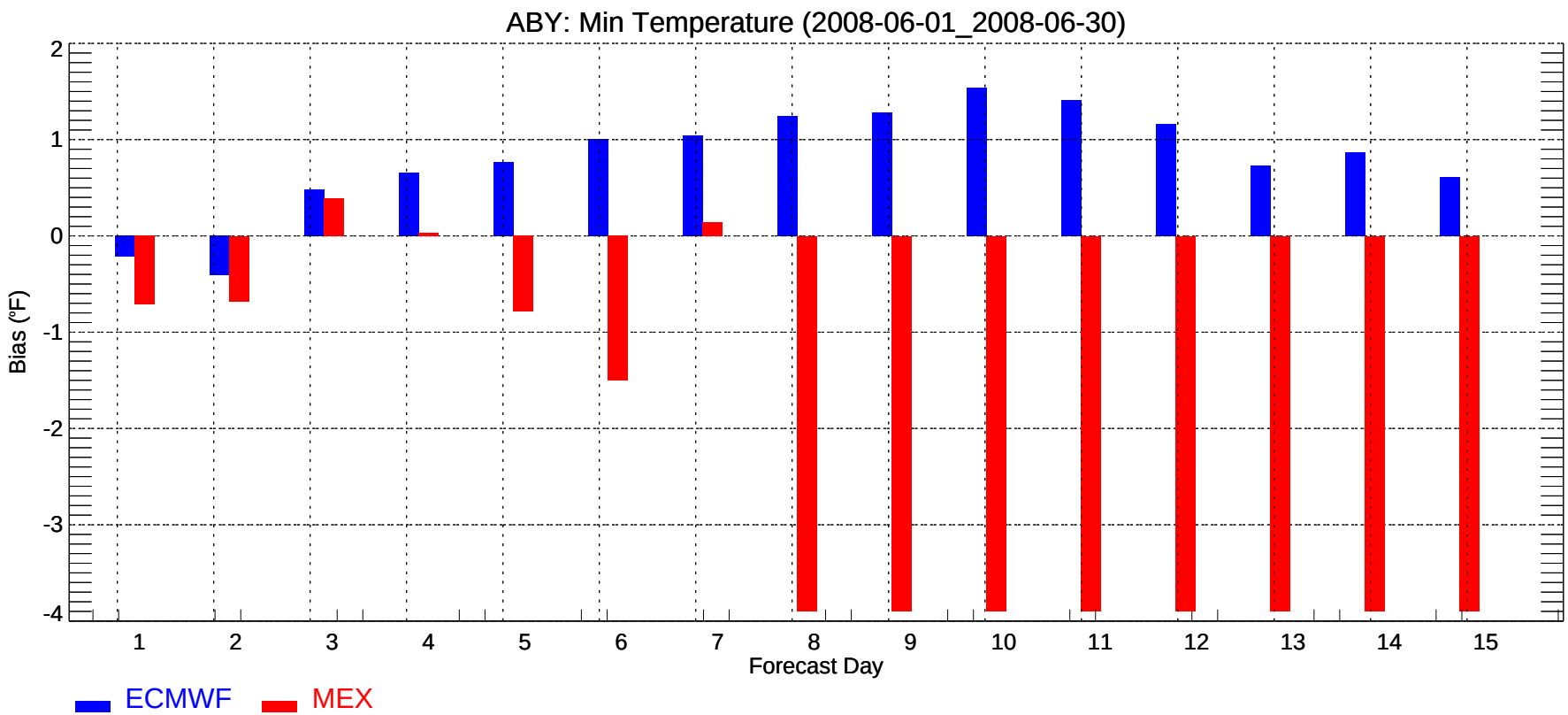

ABQ: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

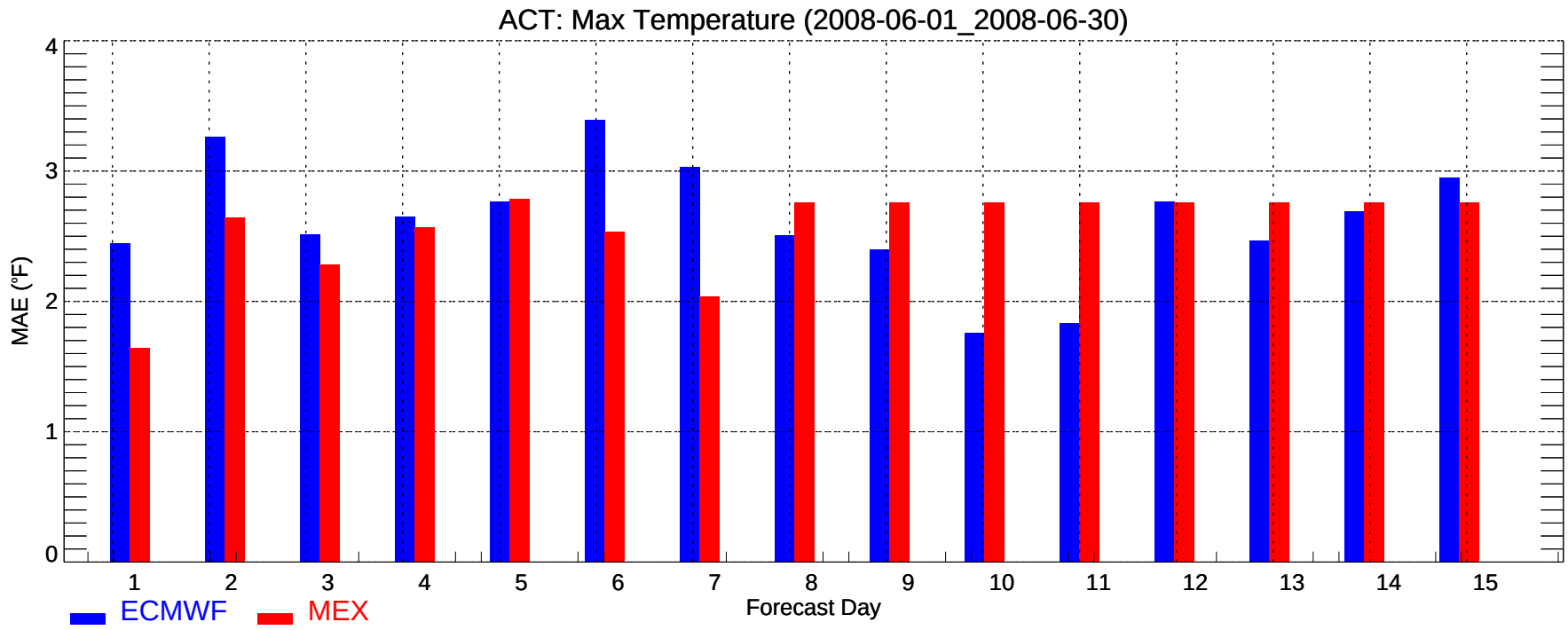

ABQ: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

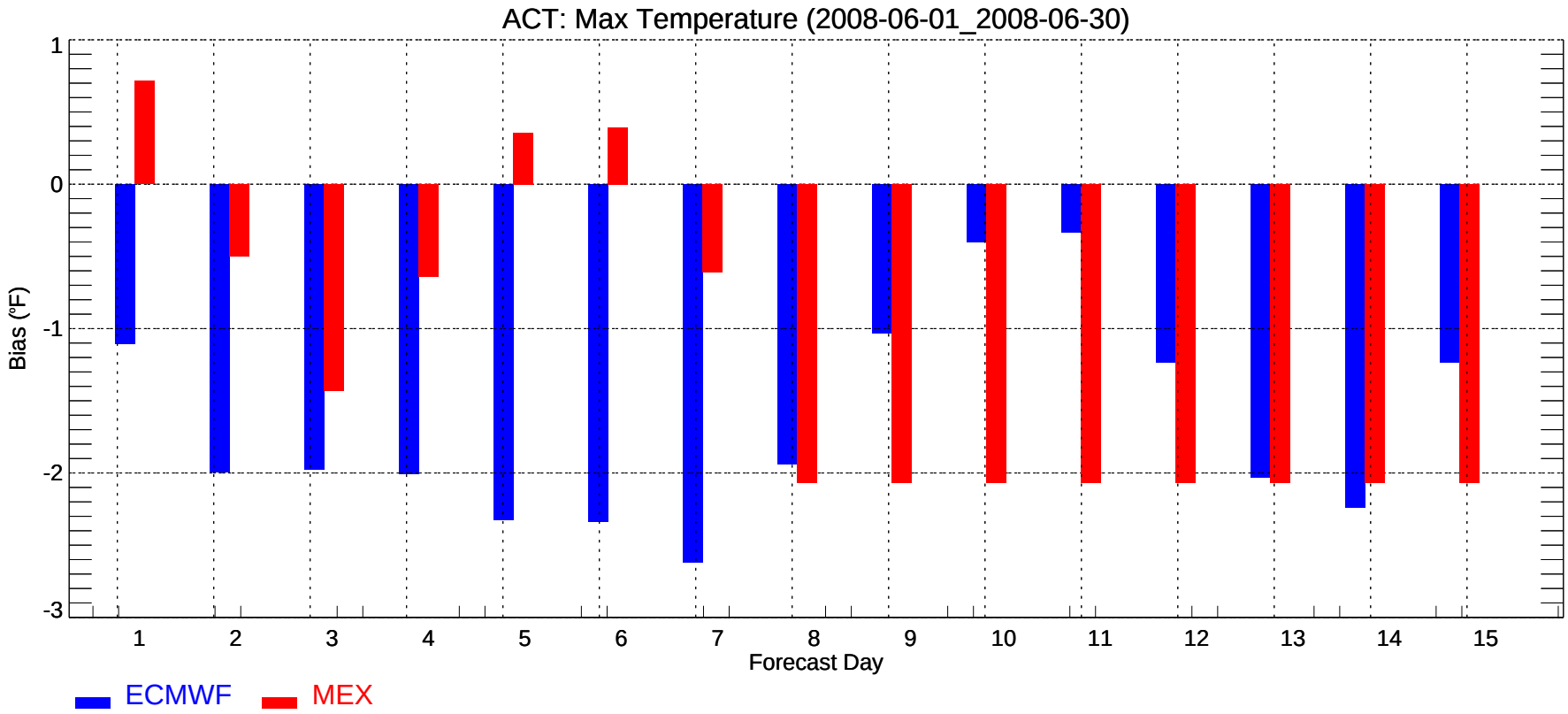

ABY: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

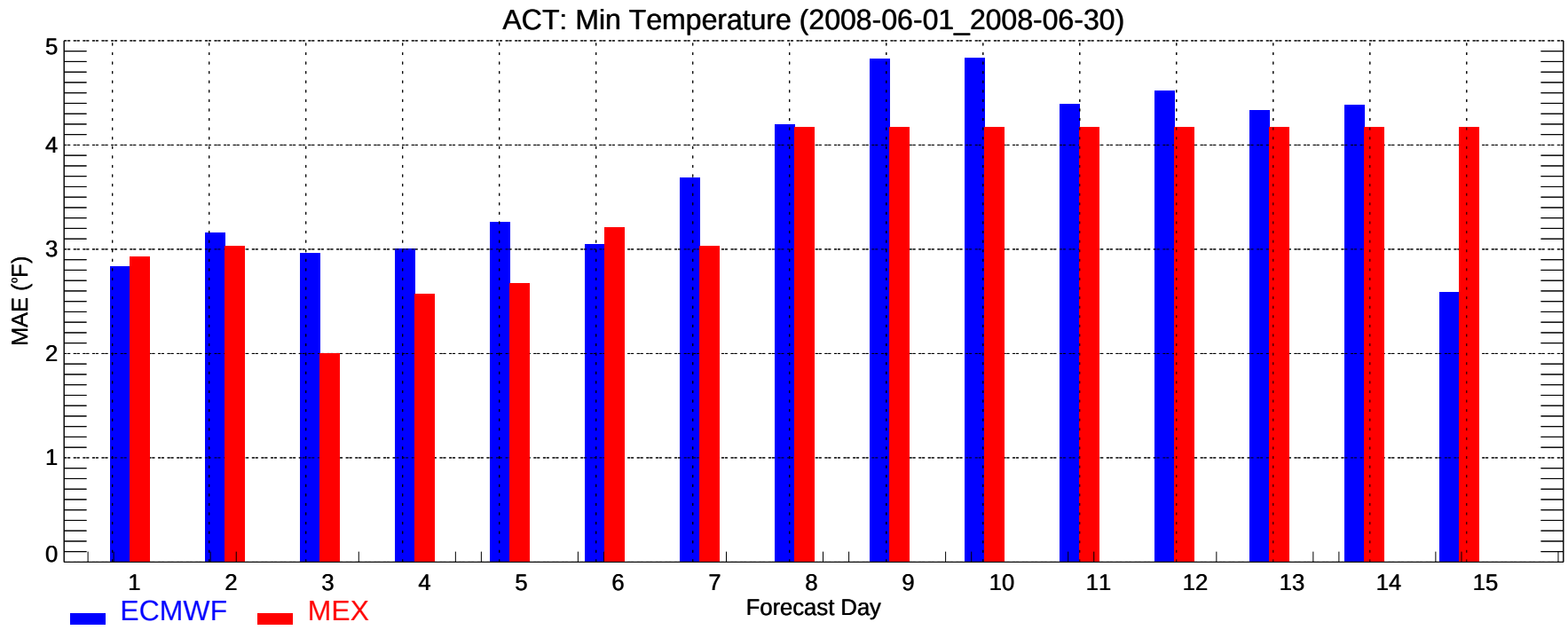

ABY: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

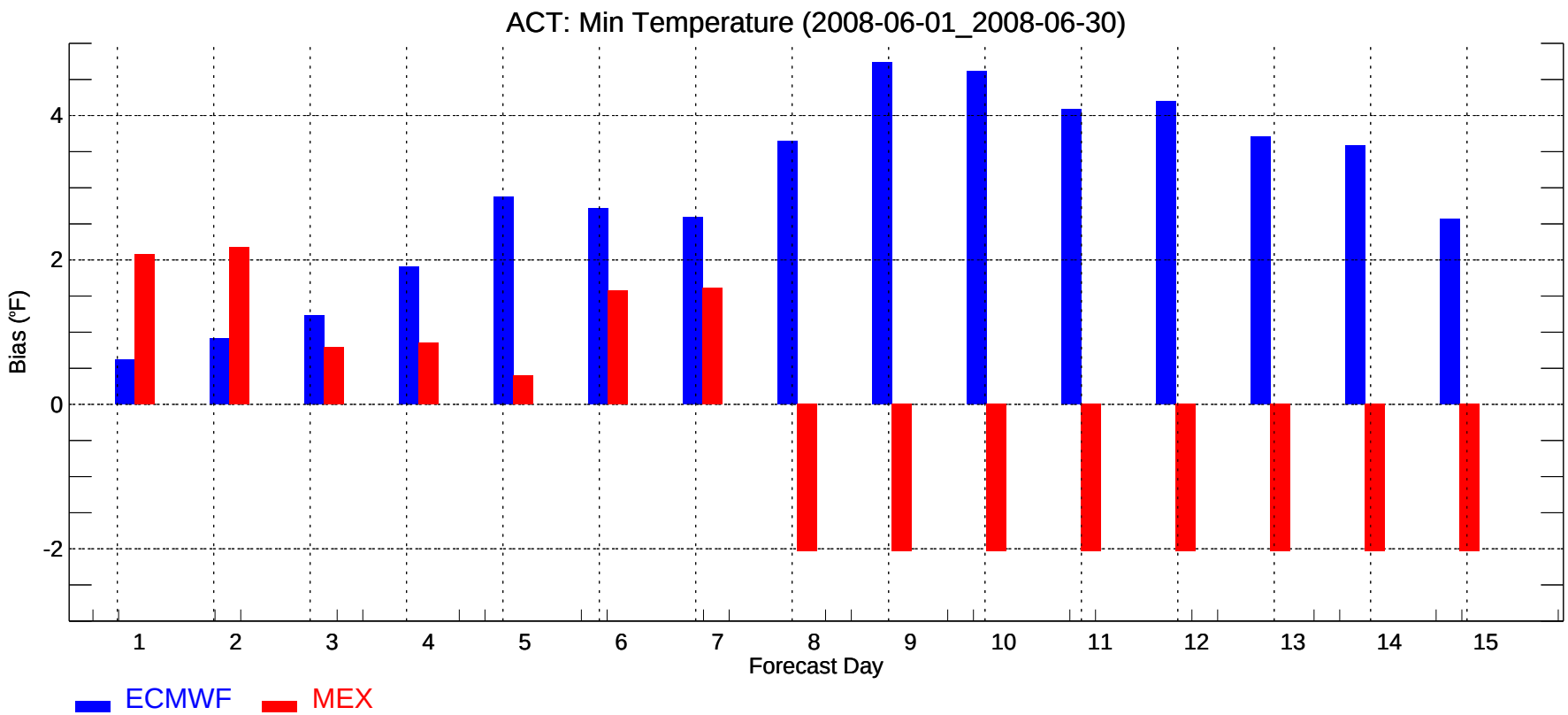

ABY: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

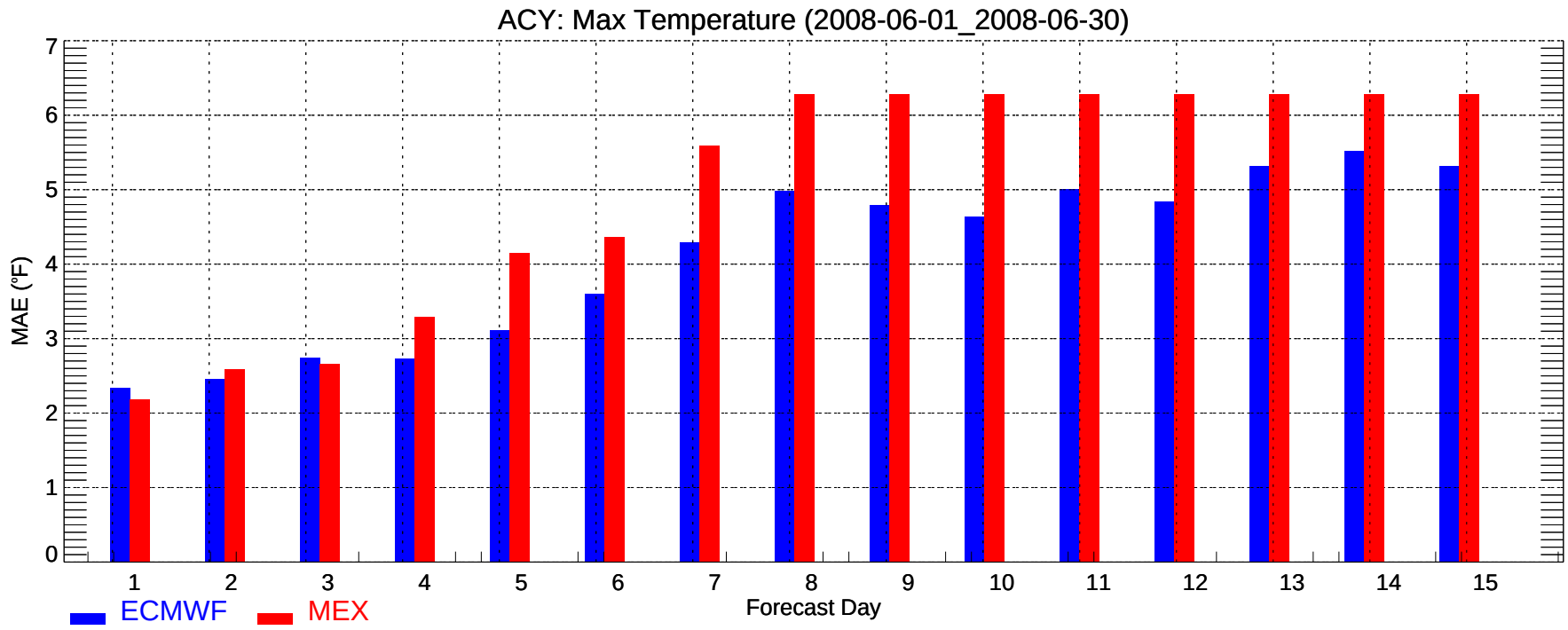

ABY: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

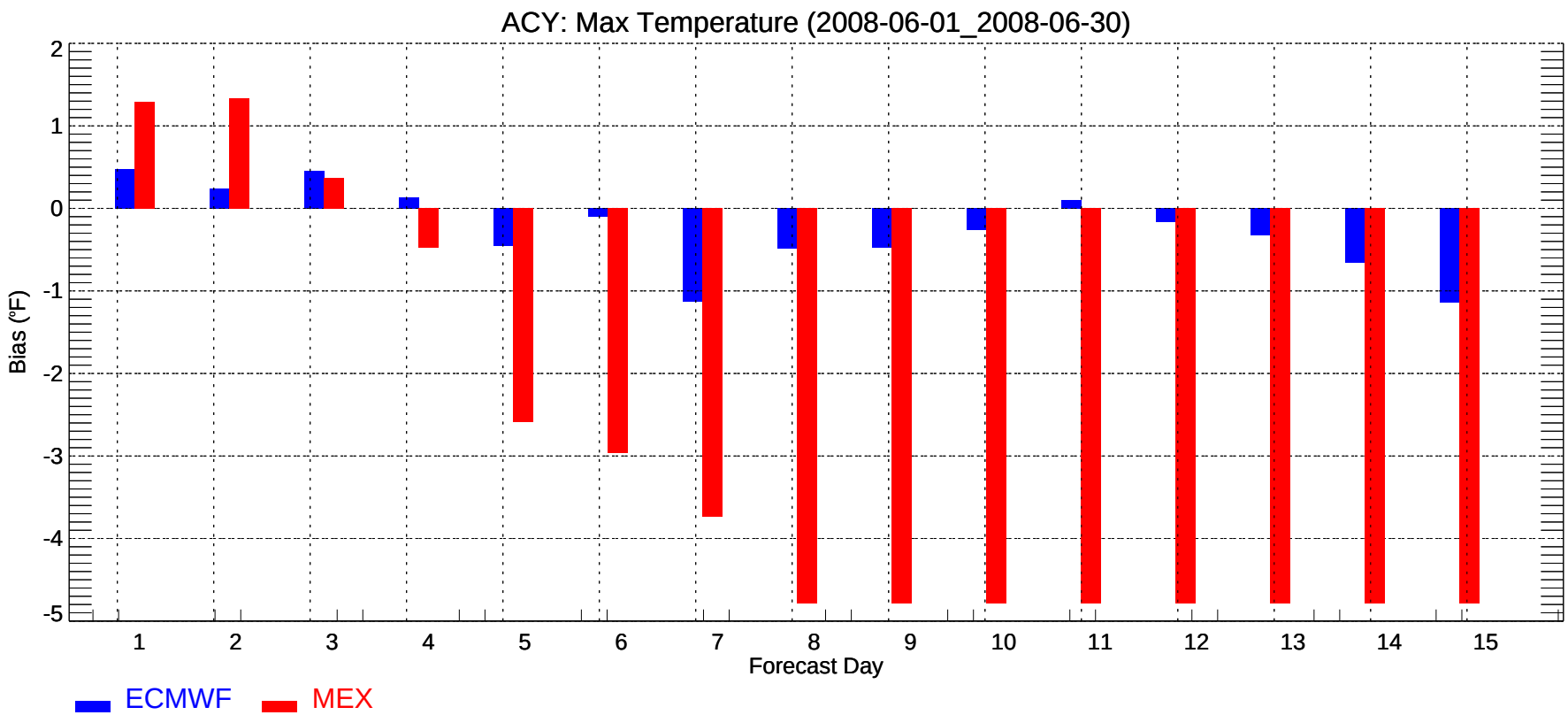

ACT: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ACT: Max Temperature (2008-06-01_2008-06-30)
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


ACT: Min Temperature (2008-06-01_2008-06-30)
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


ACT: Min Temperature (2008-06-01_2008-06-30)
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


ACY: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ACY: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
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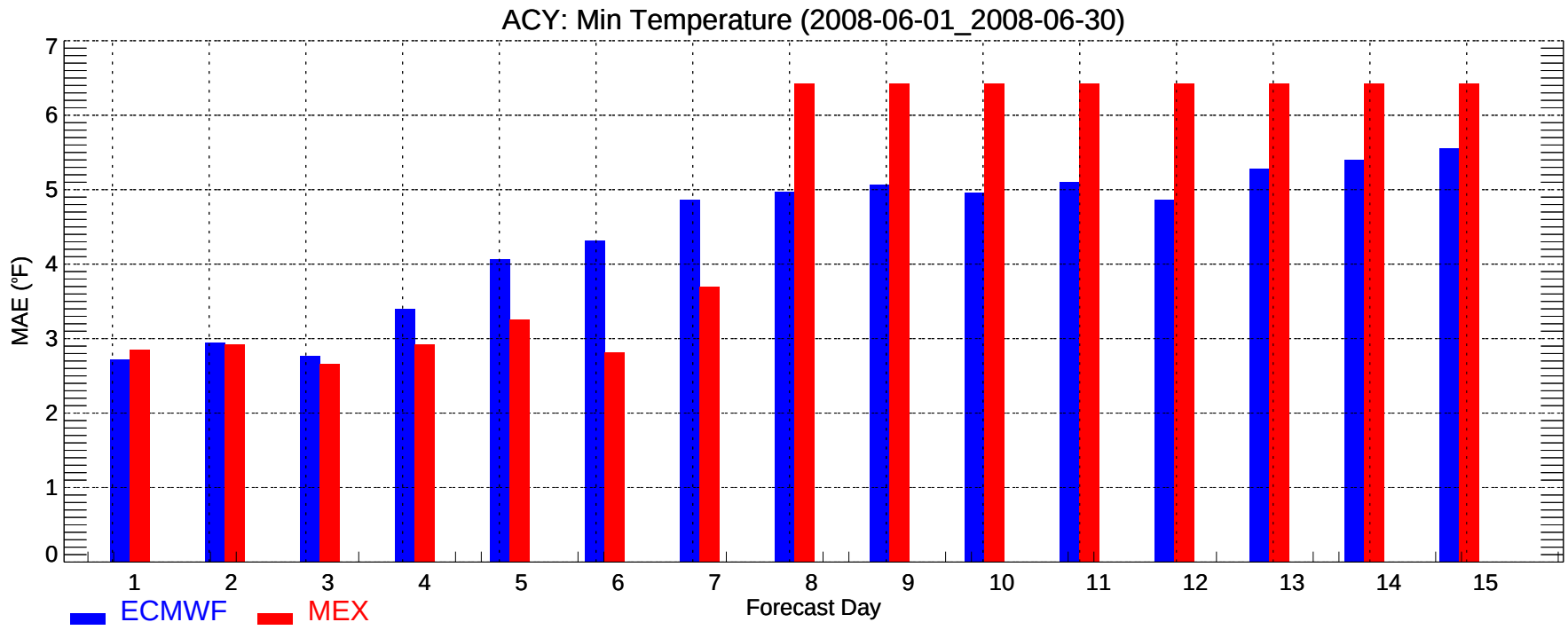
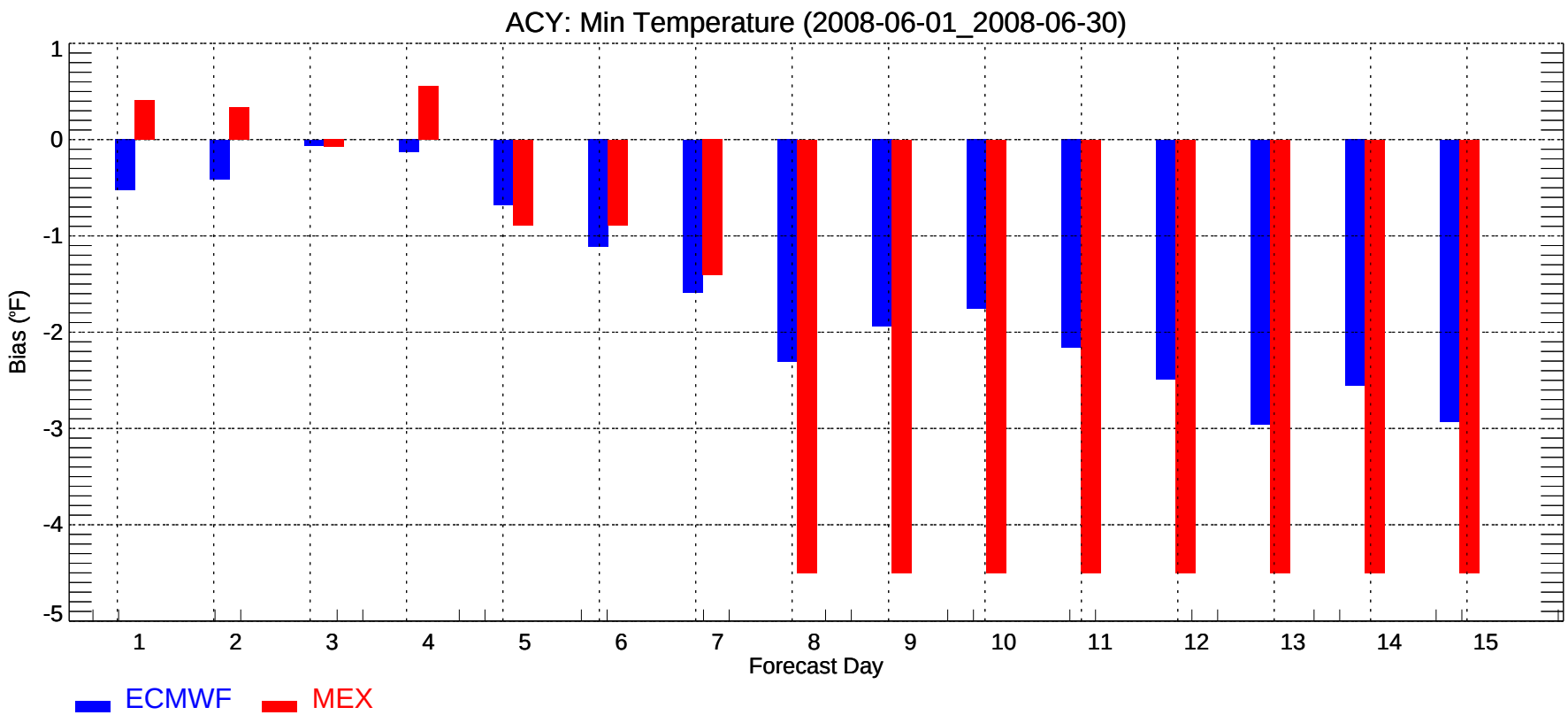
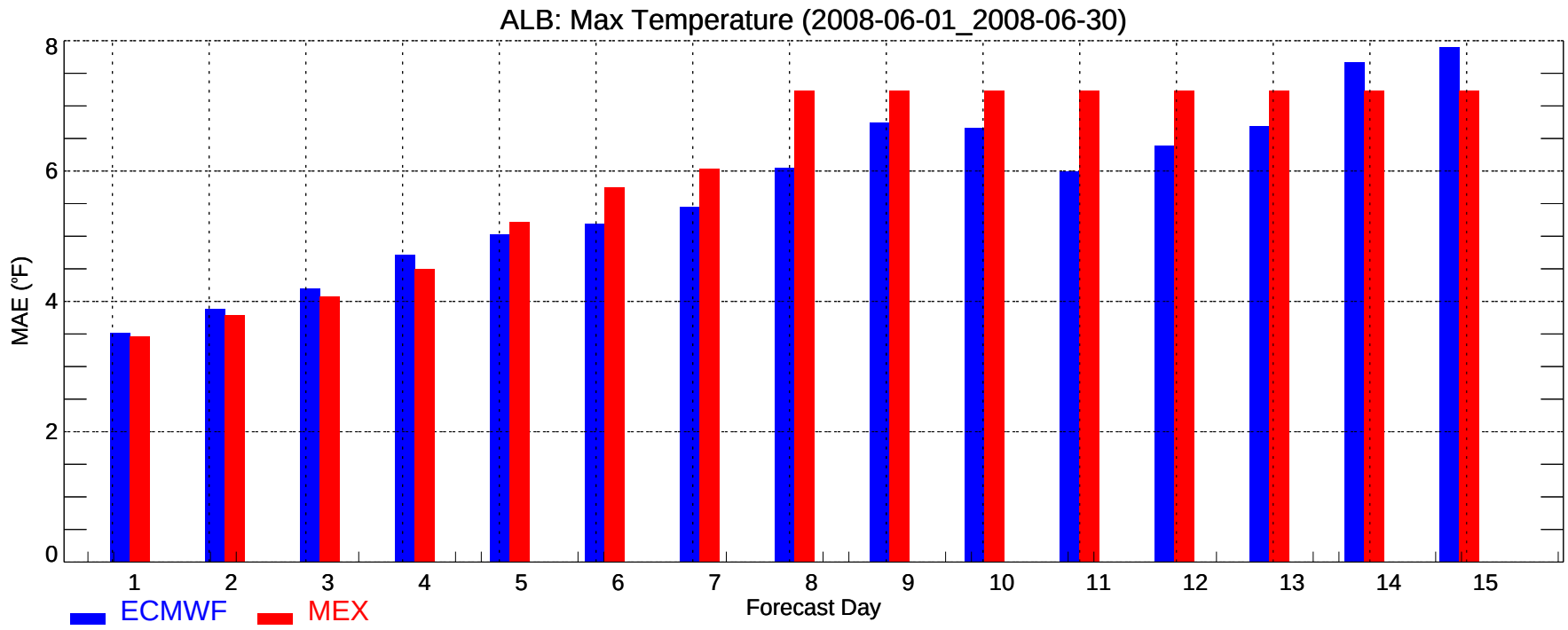
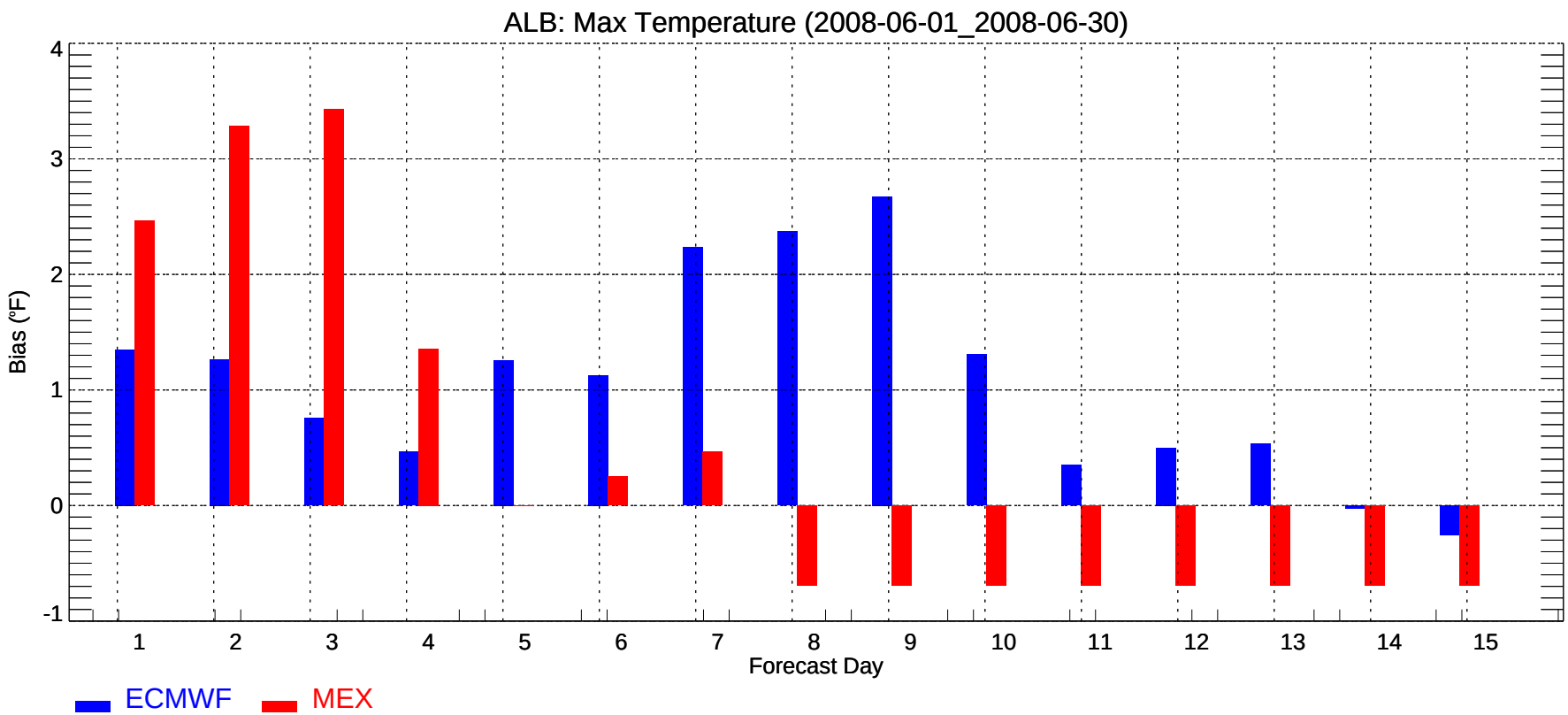
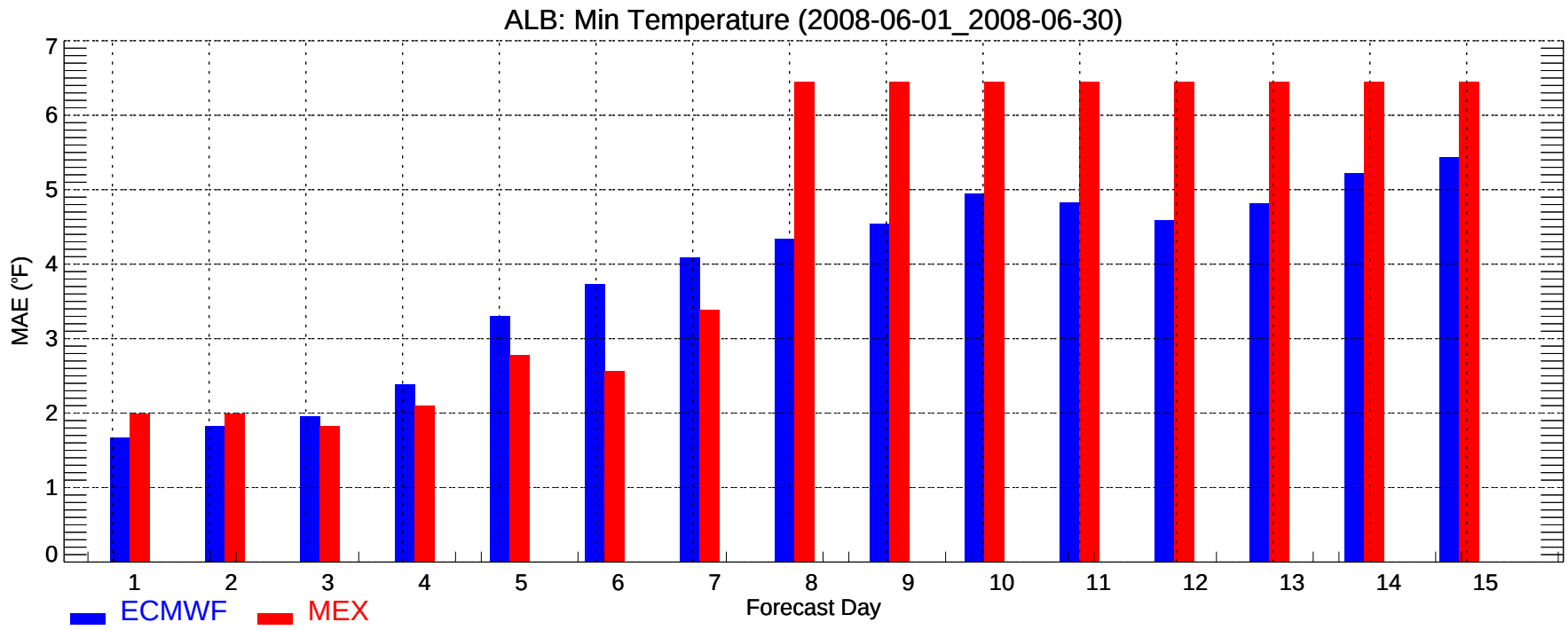
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

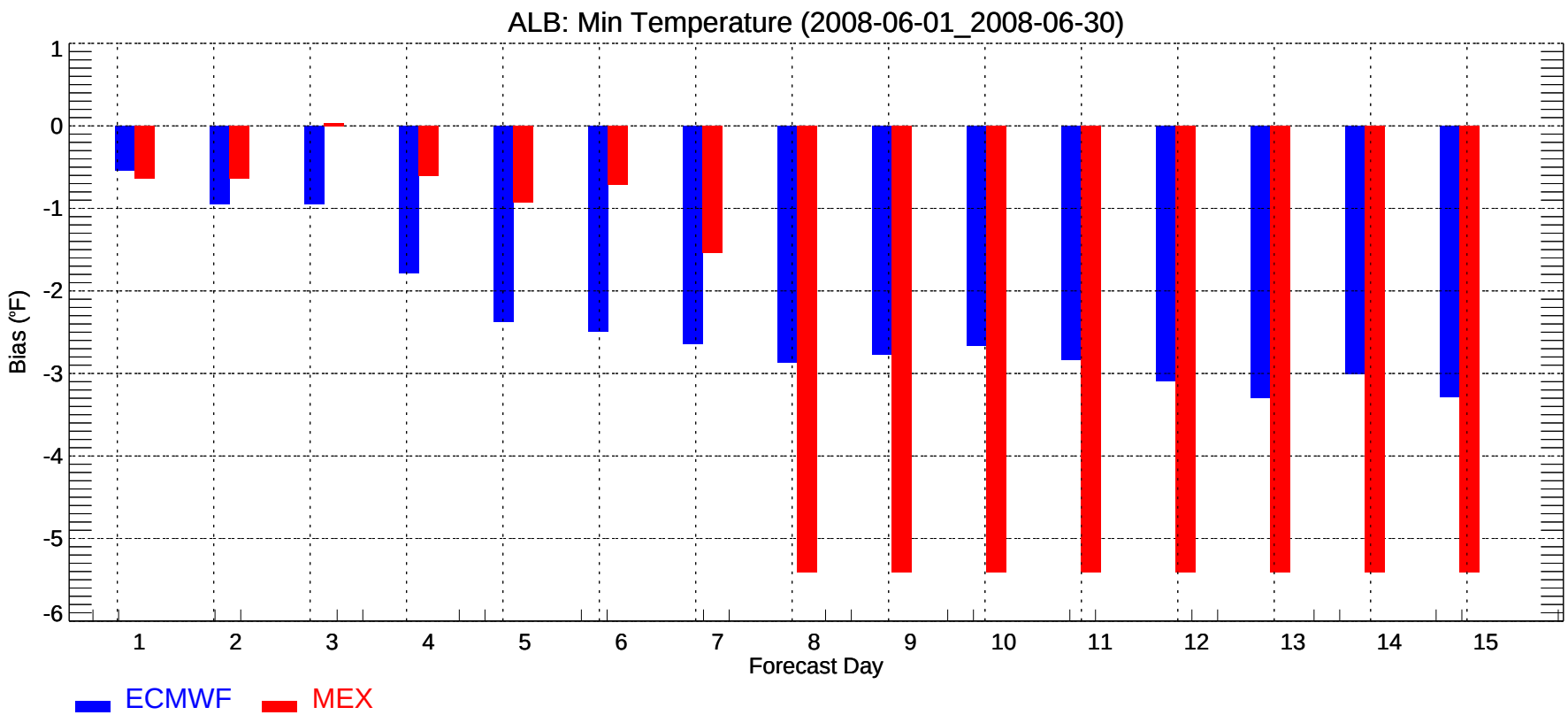

ACY: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

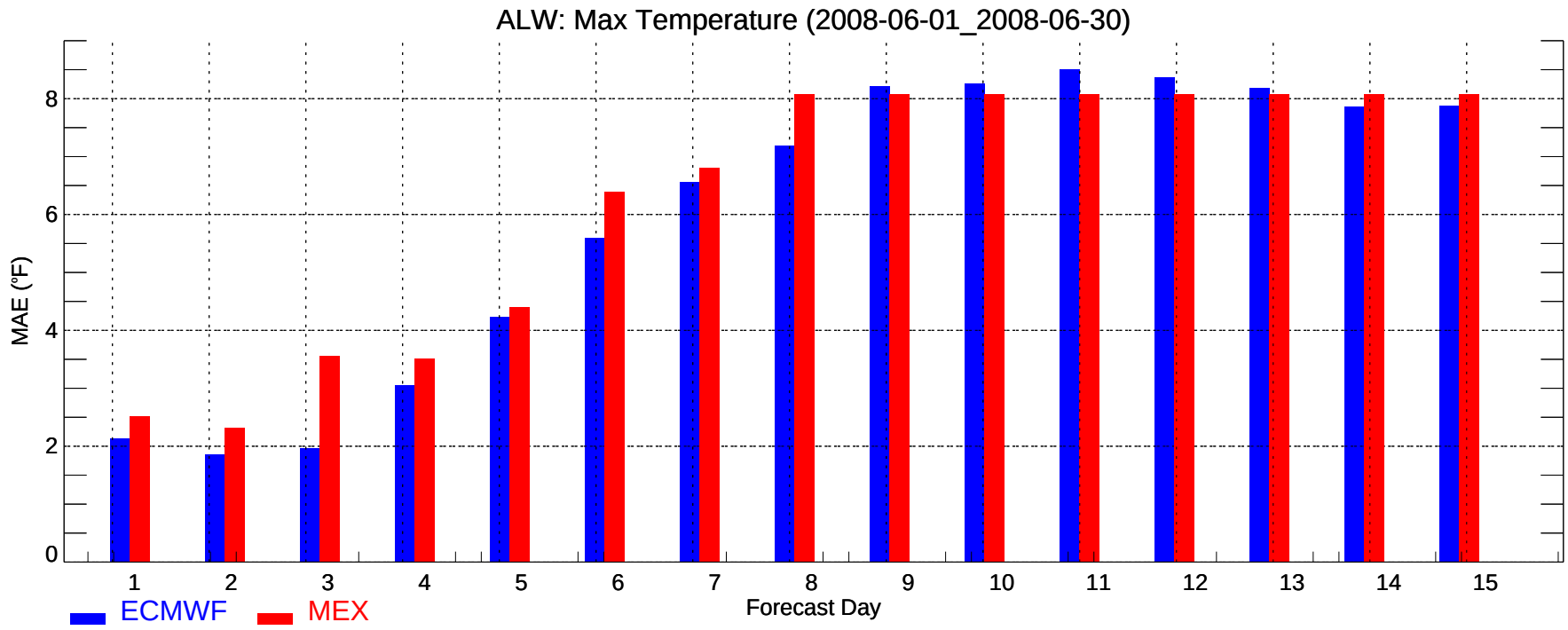

ACY: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

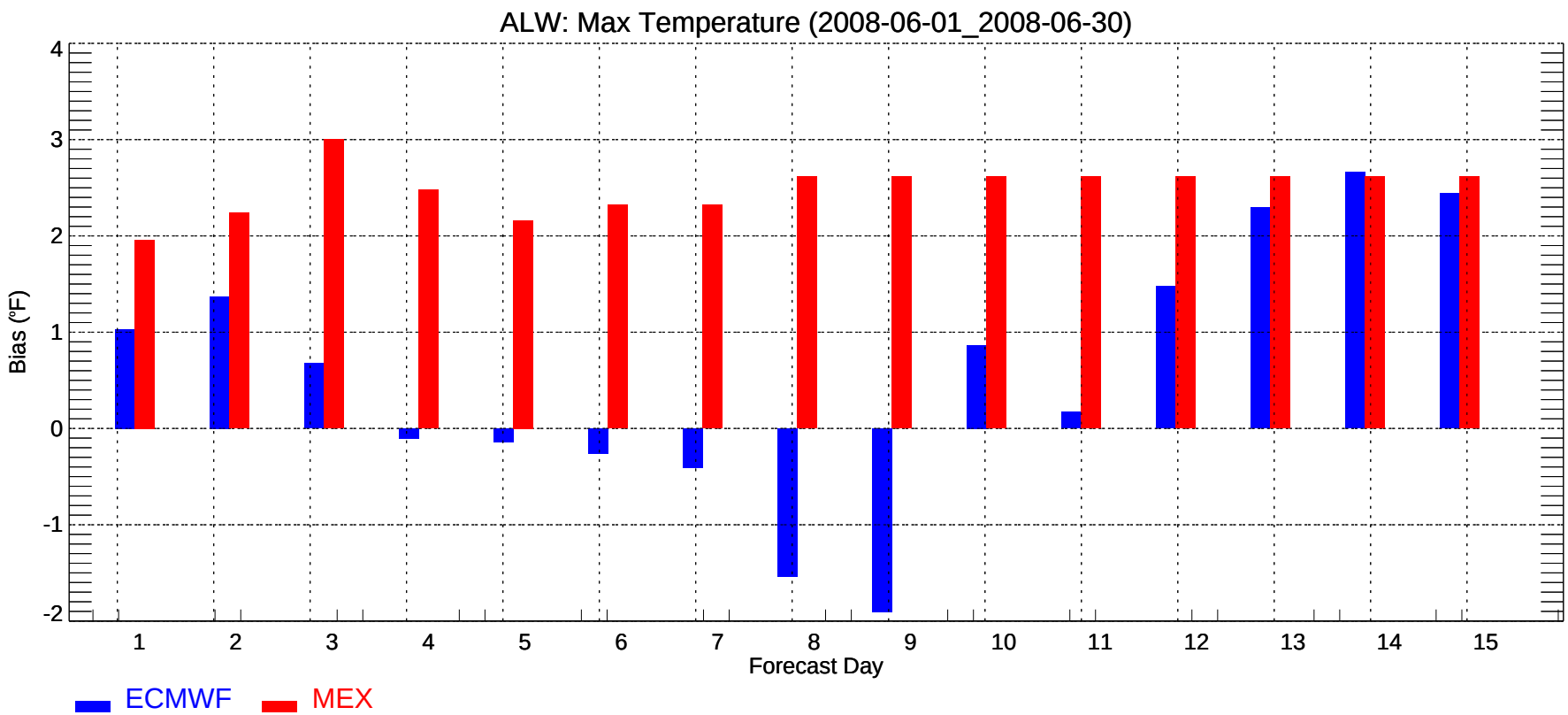

ALB: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

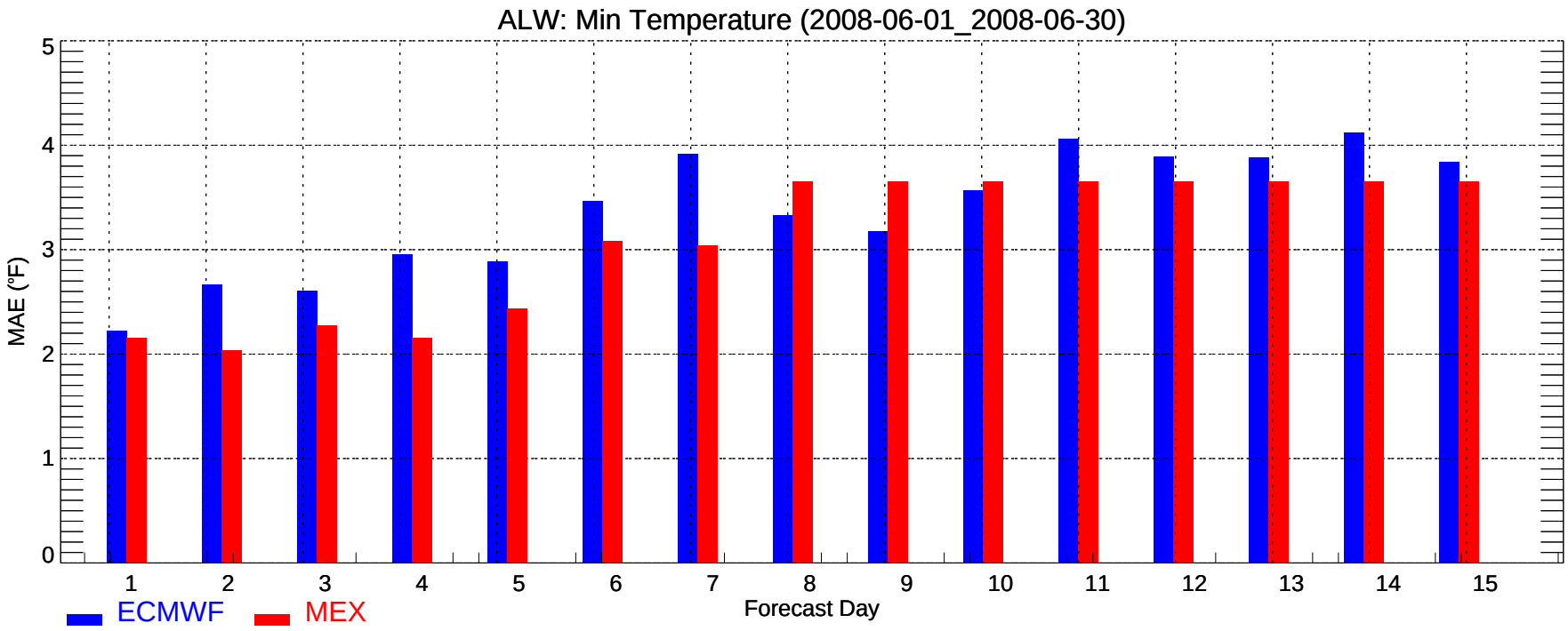

ALB: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

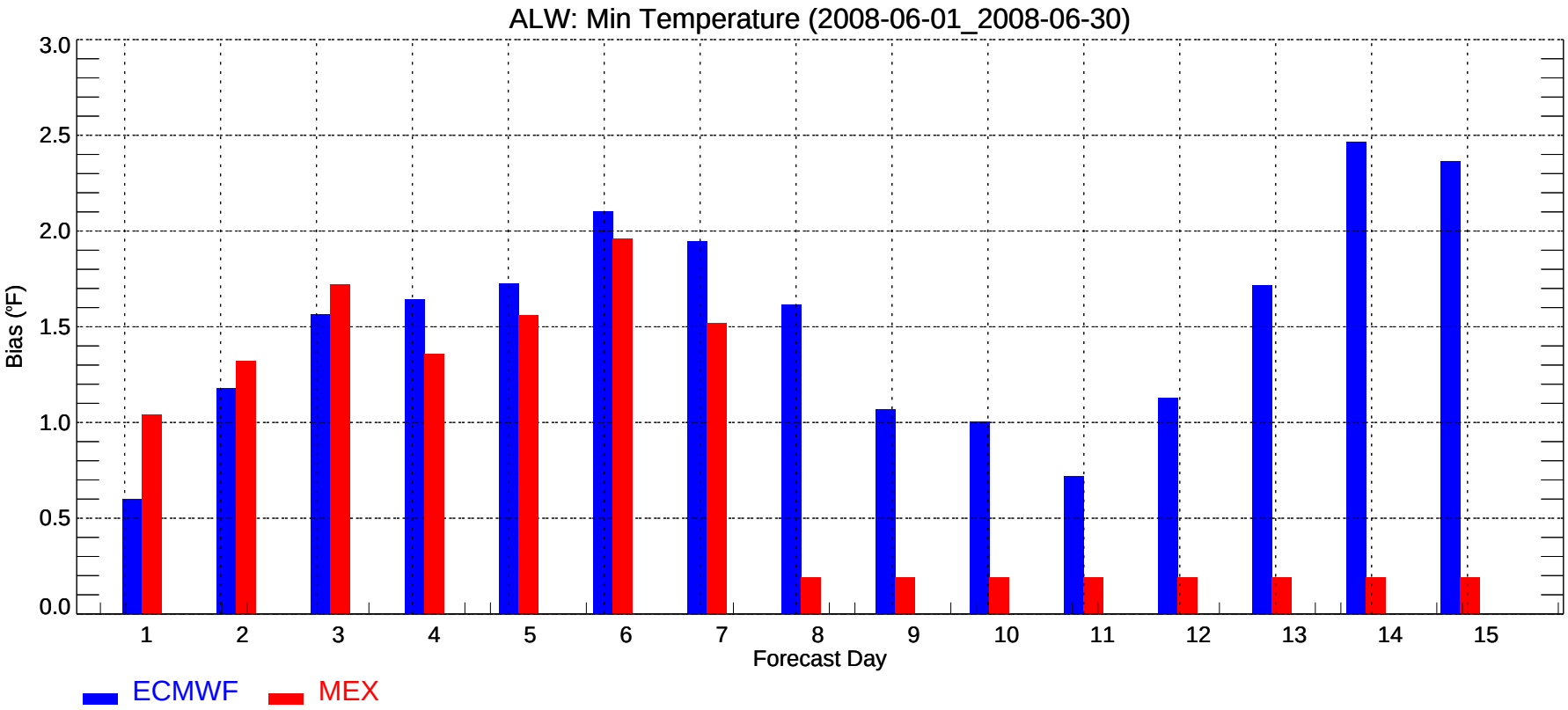

ALB: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

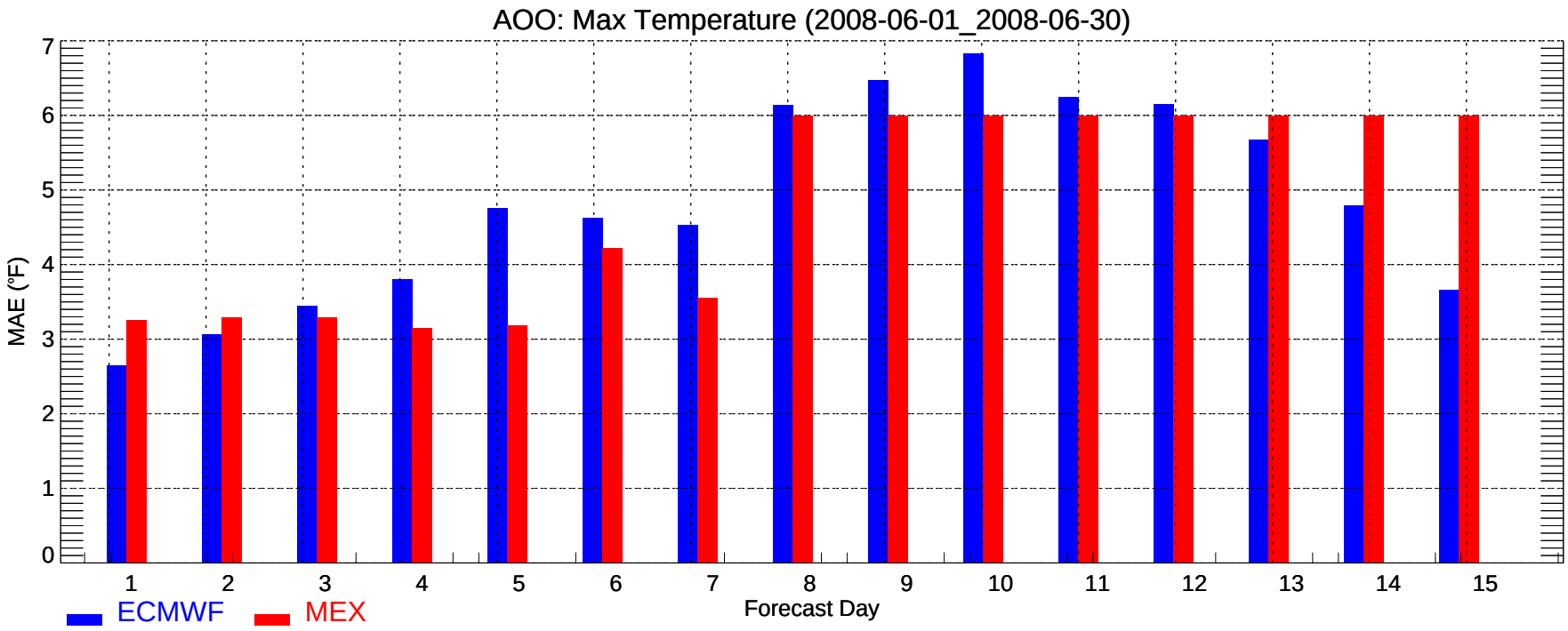

ALB: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
-5
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

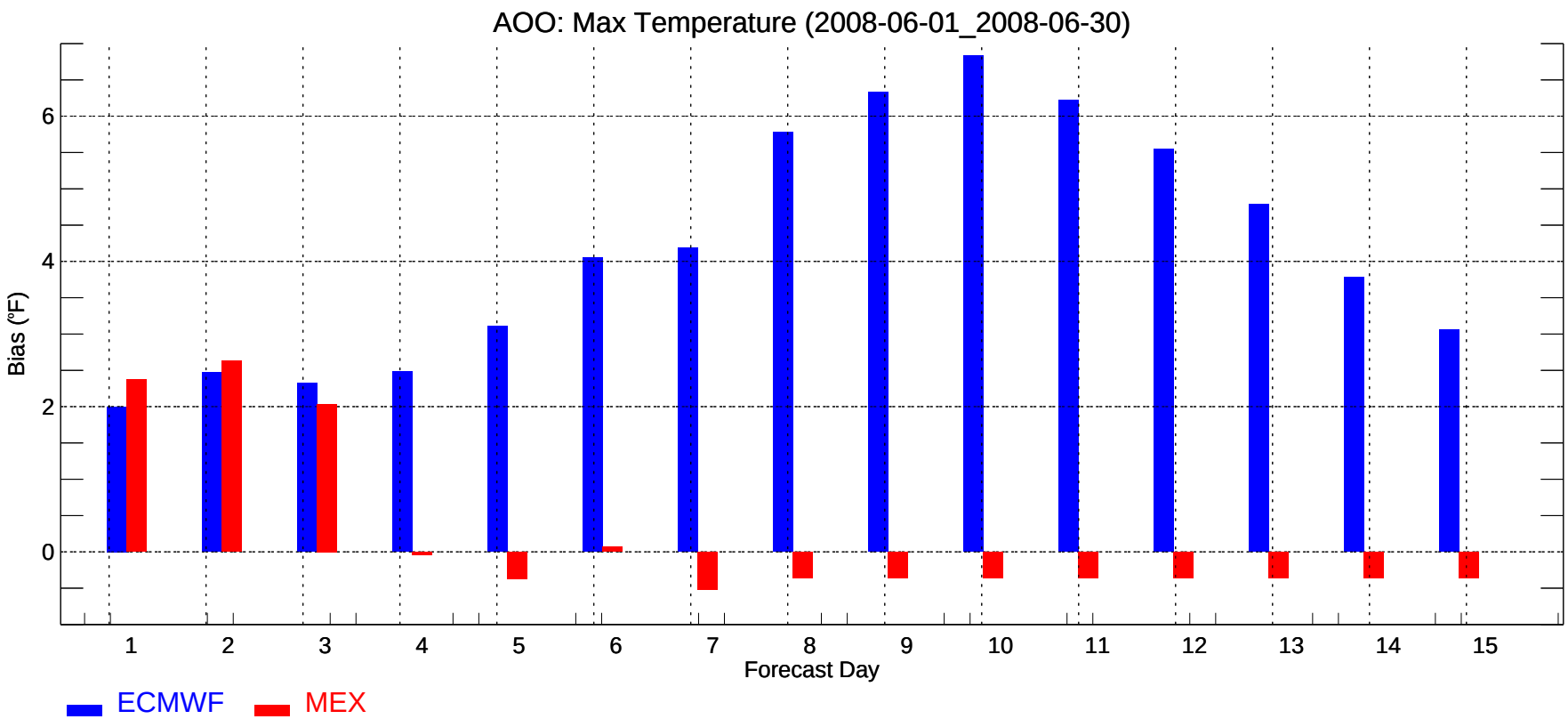

ALW: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

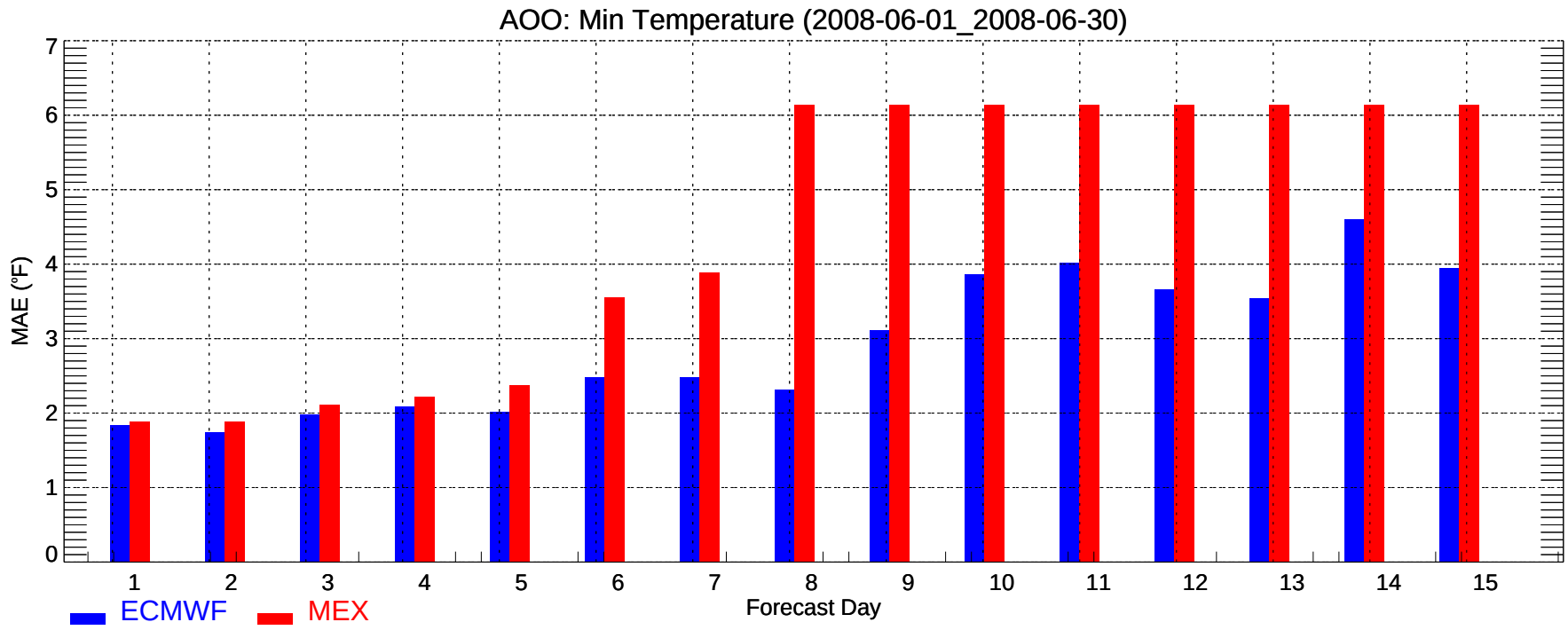

ALW: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
3
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

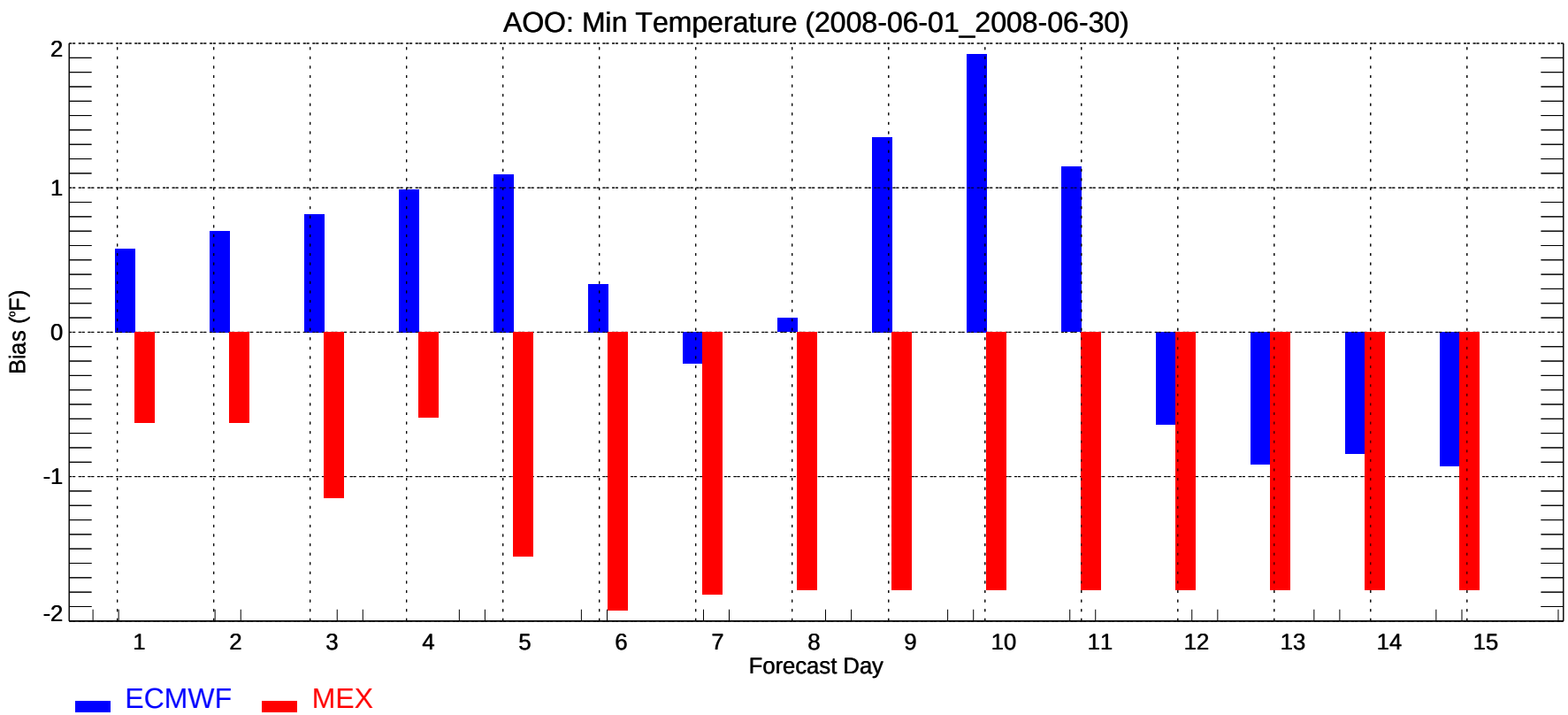

ALW: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

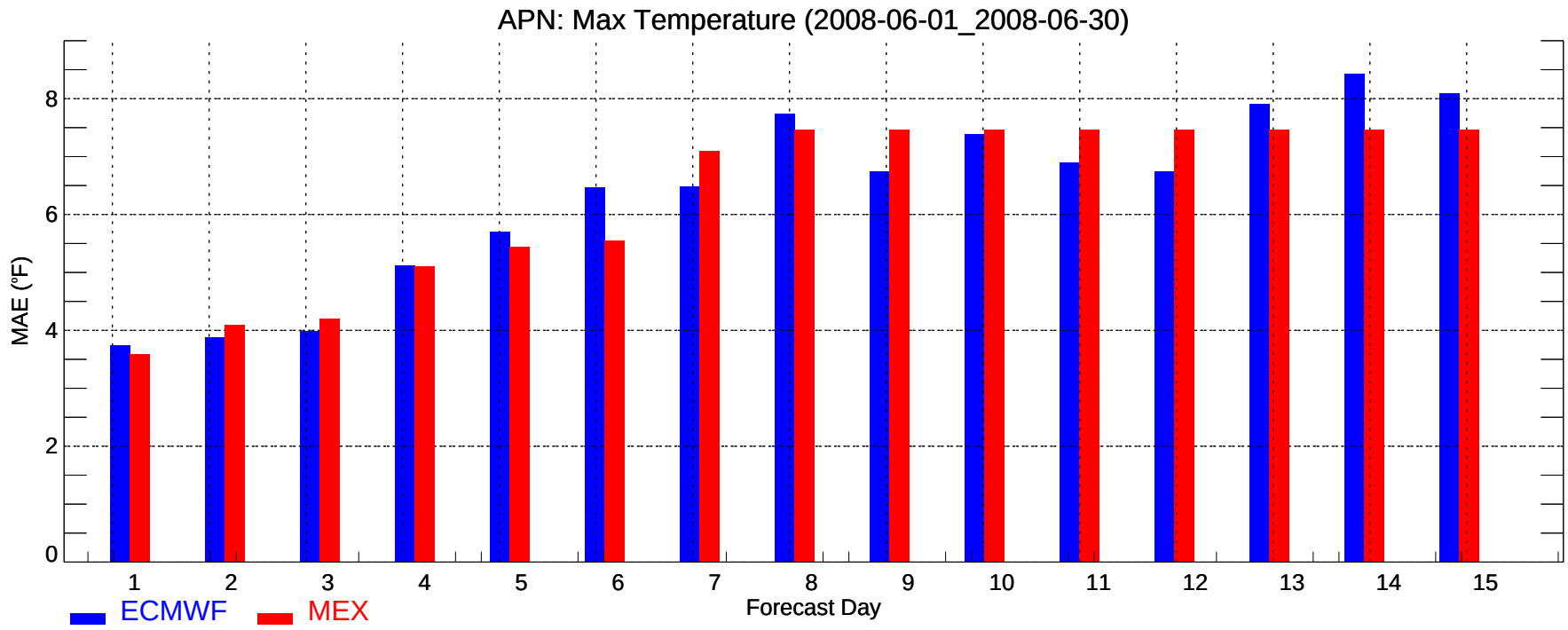

ALW: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

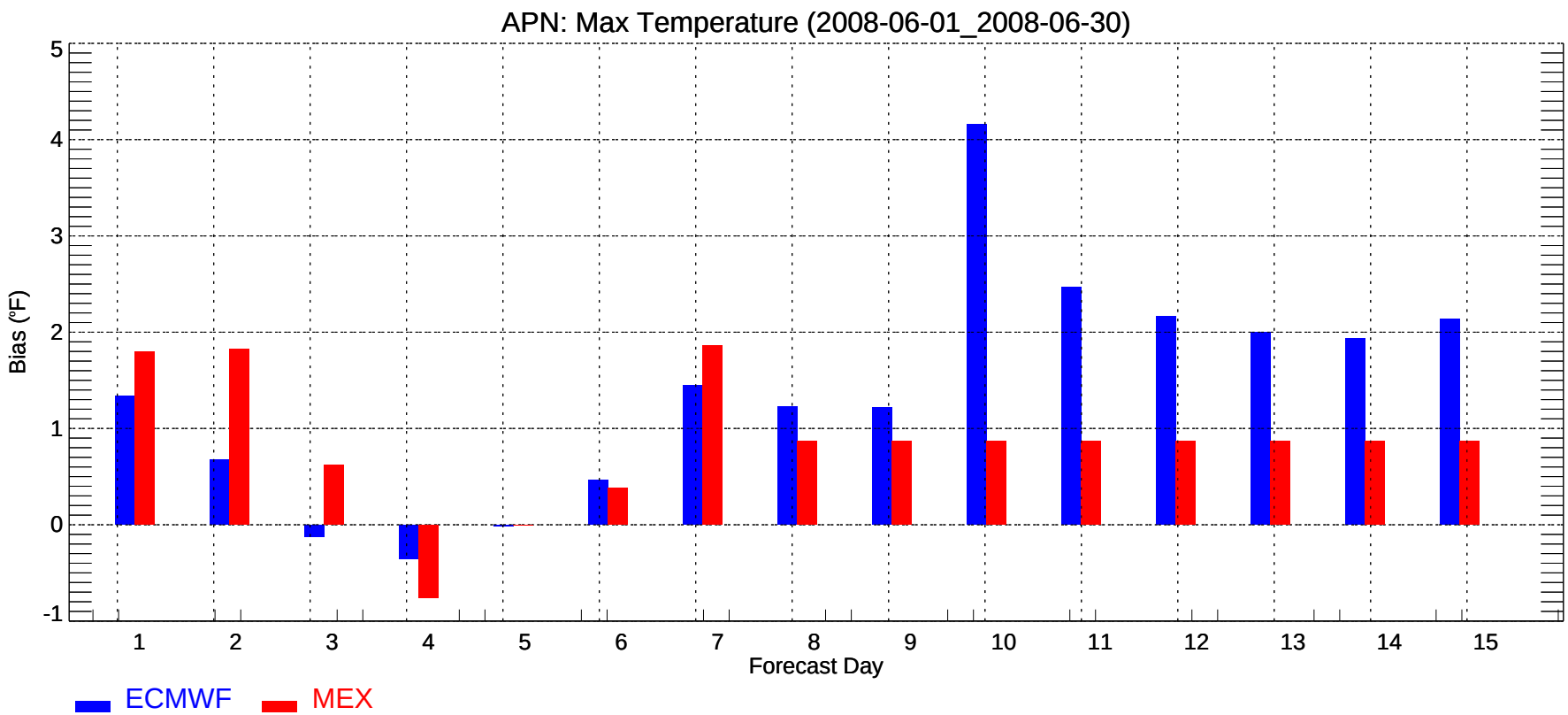

AOO: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

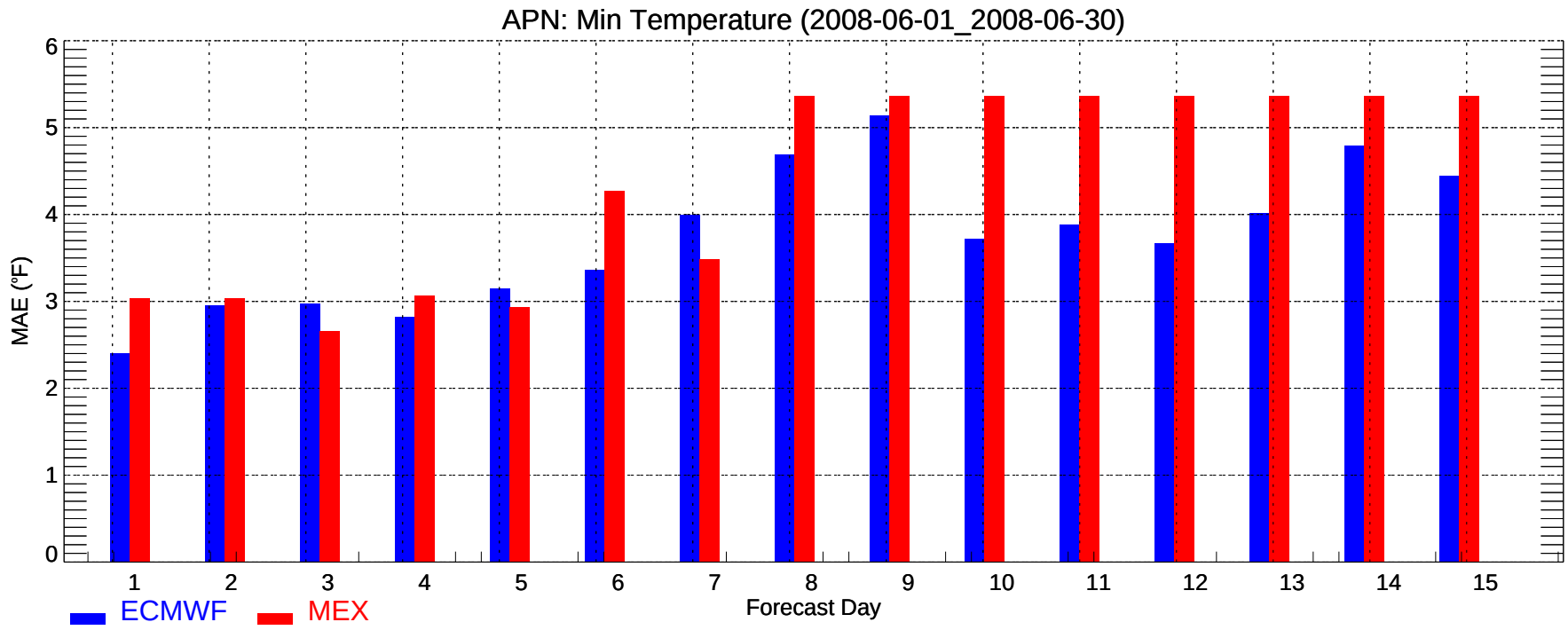

AOO: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

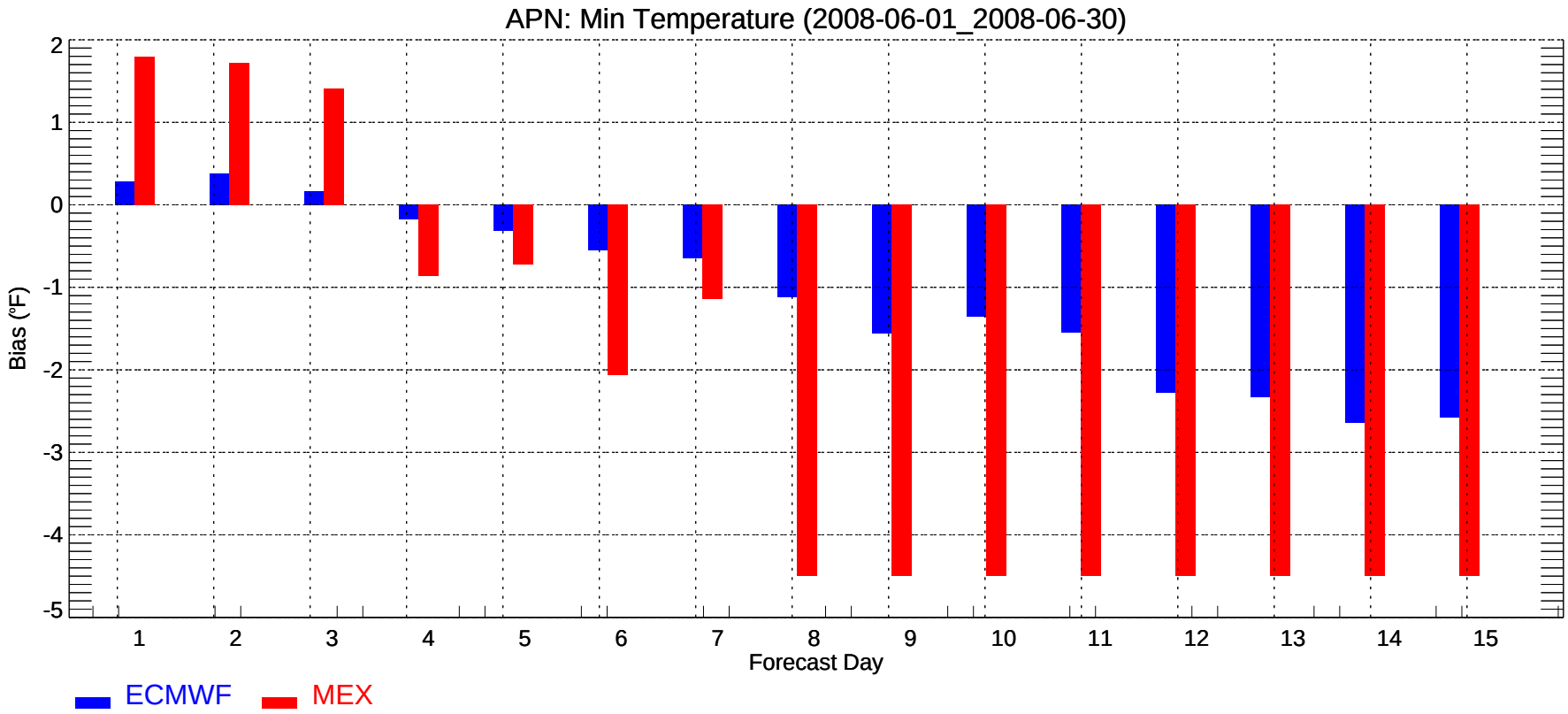

AOO: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

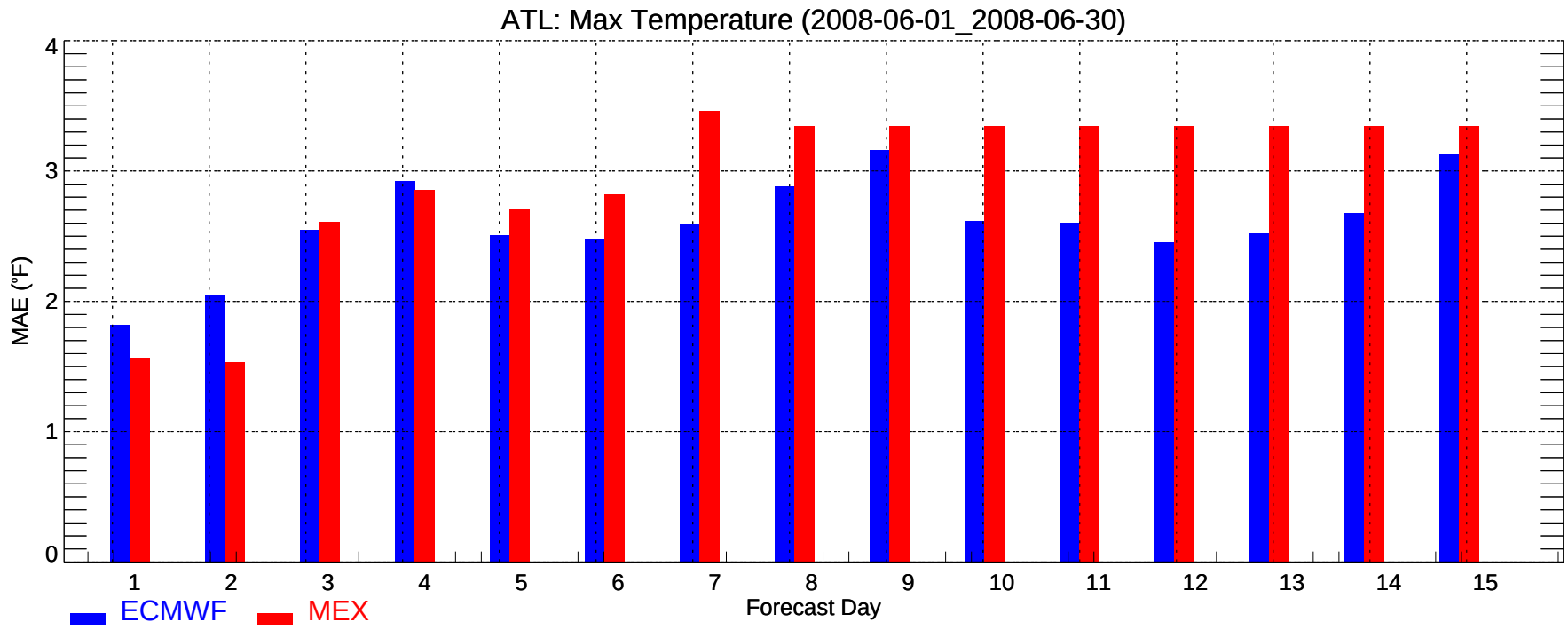

AOO: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

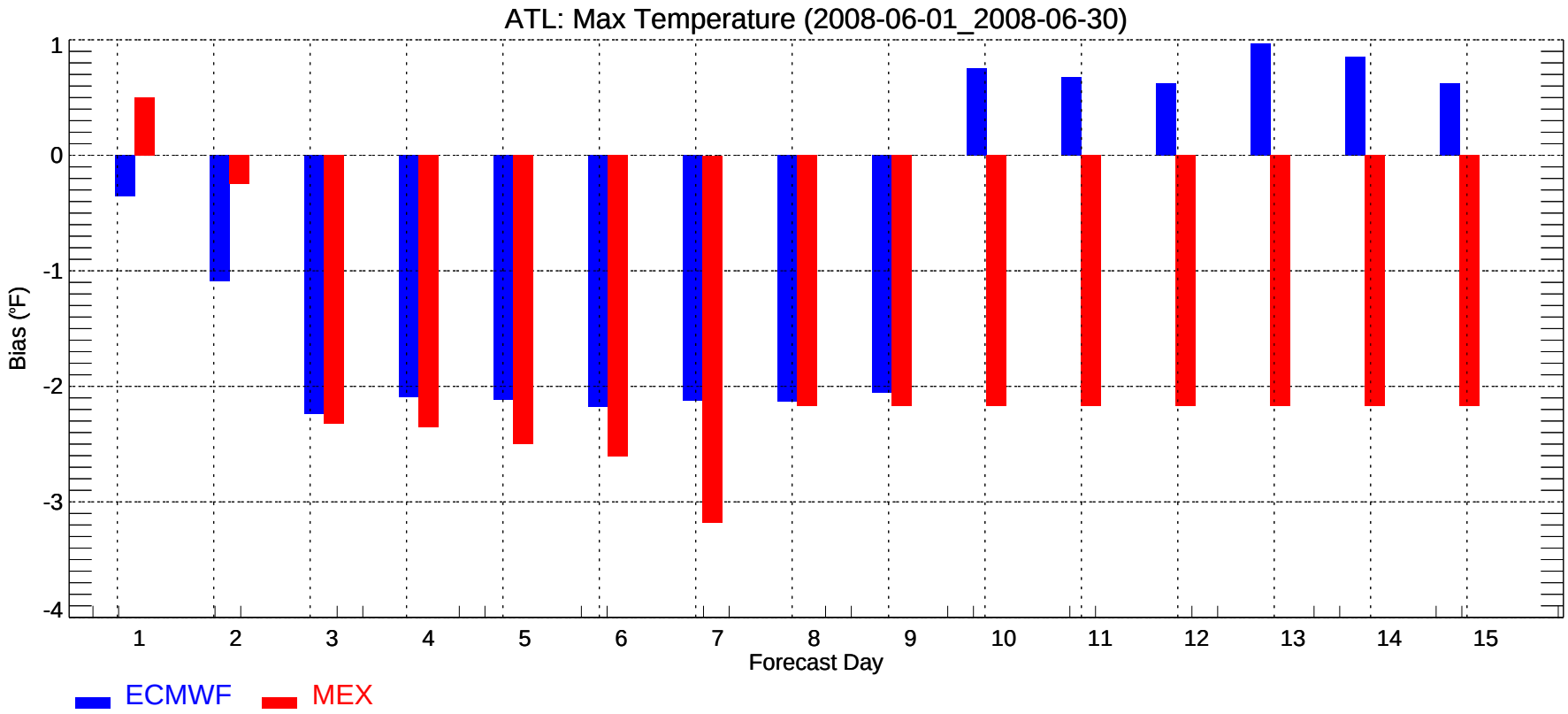

APN: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

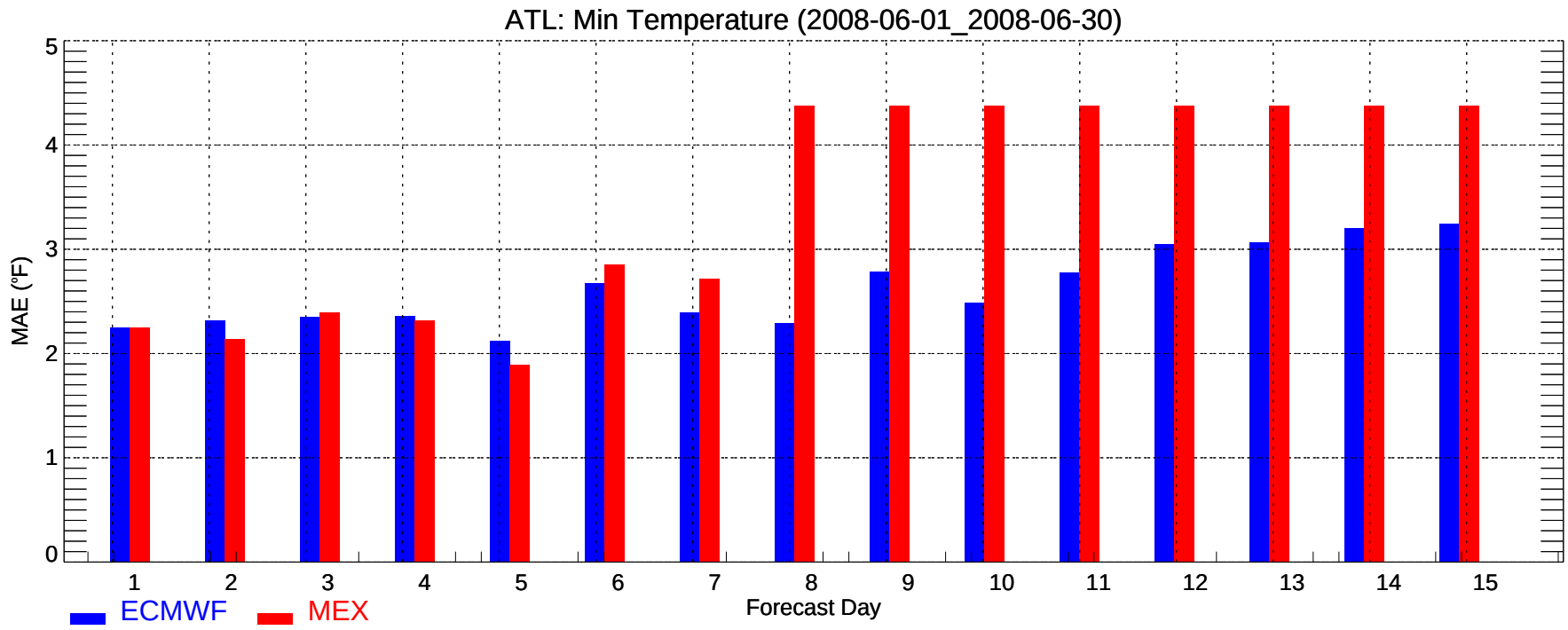

APN: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

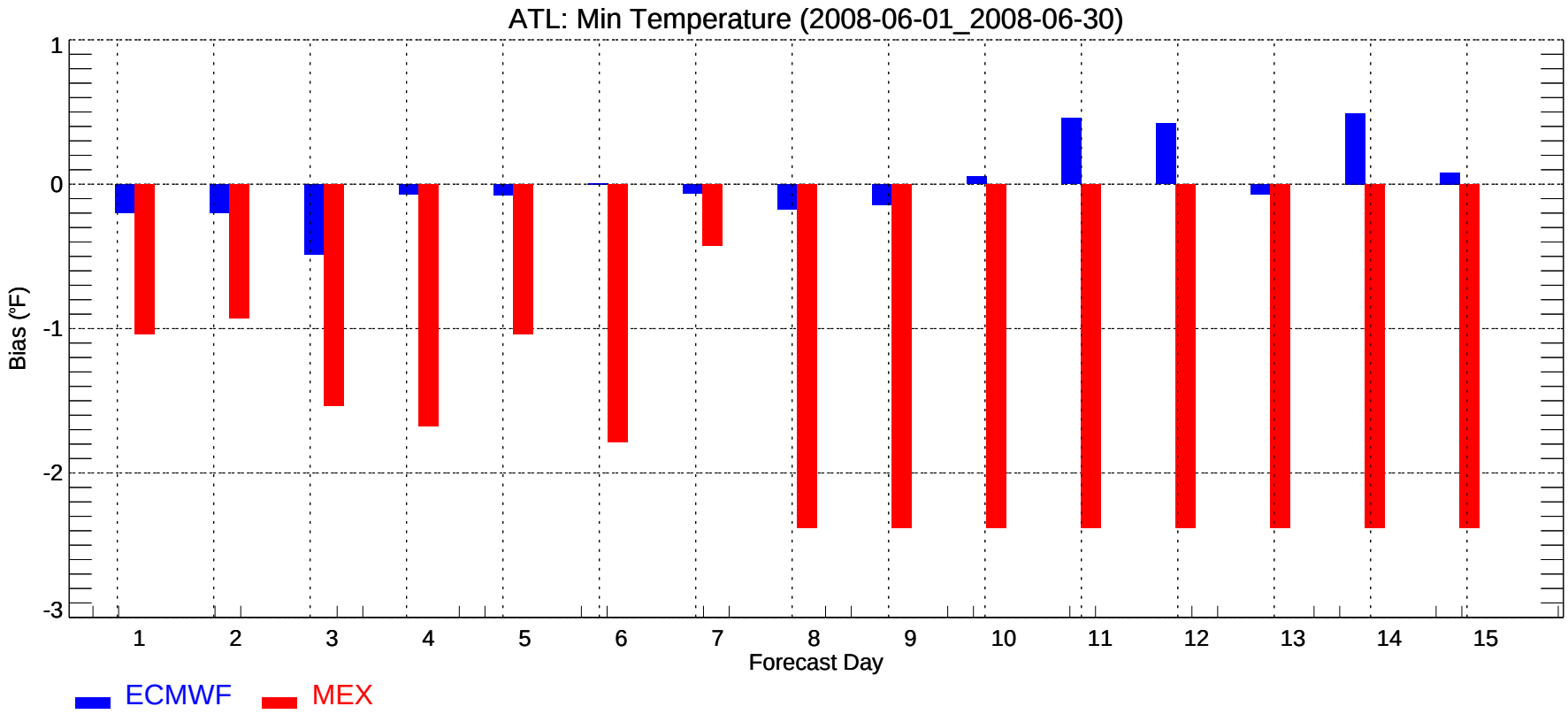

APN: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

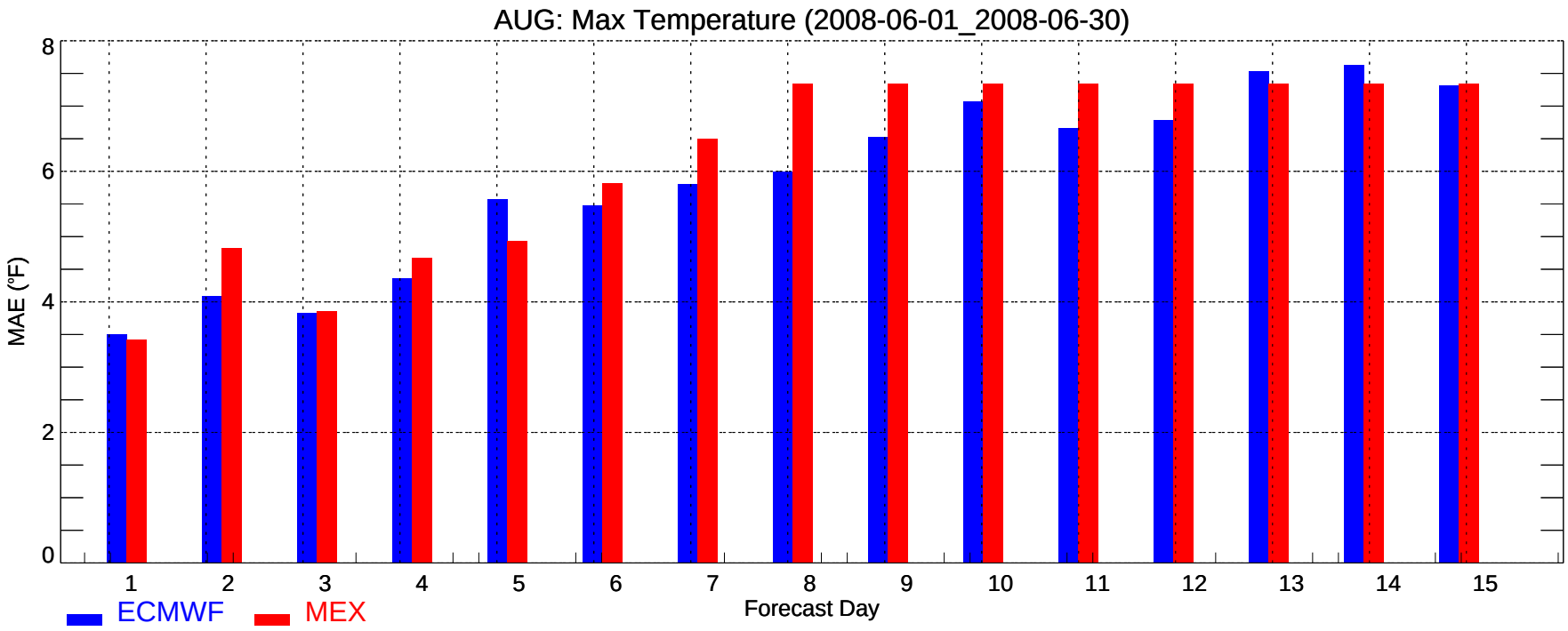

APN: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

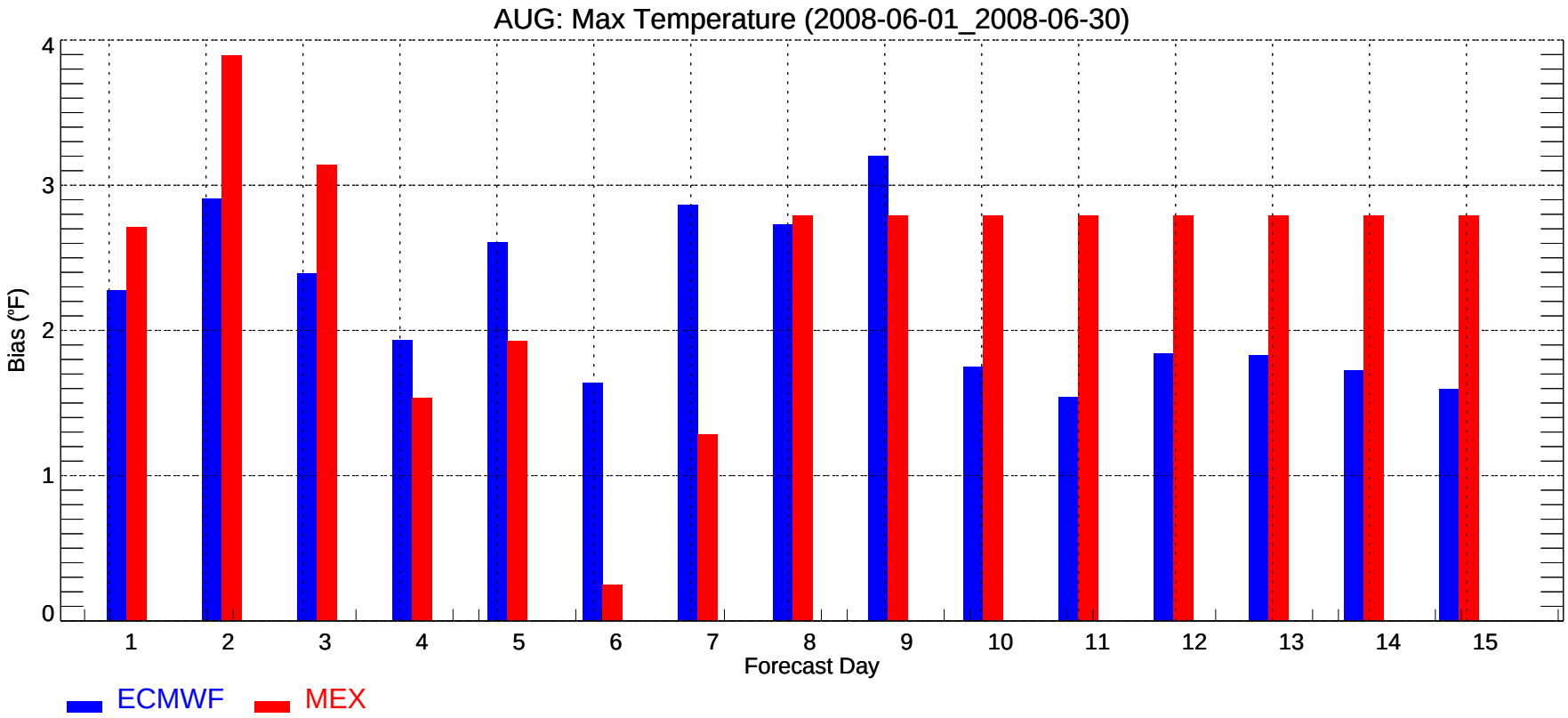

ATL: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

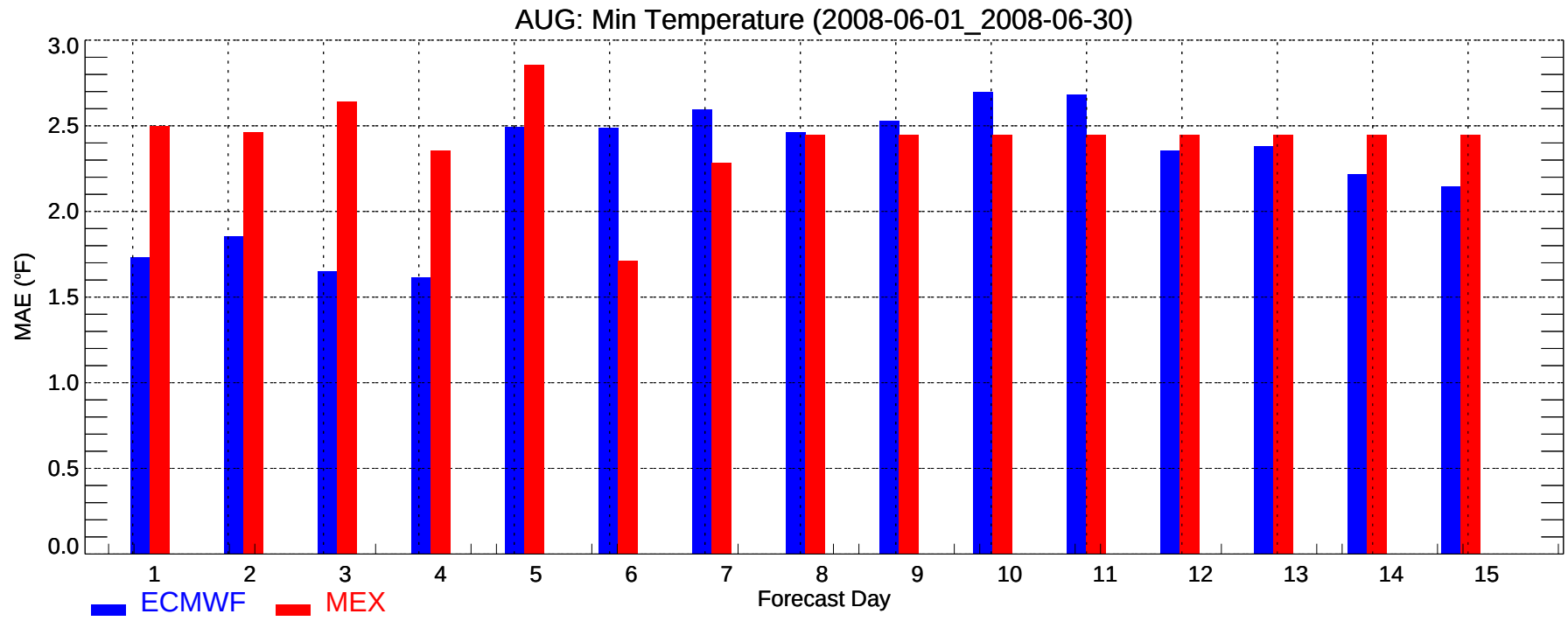

ATL: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

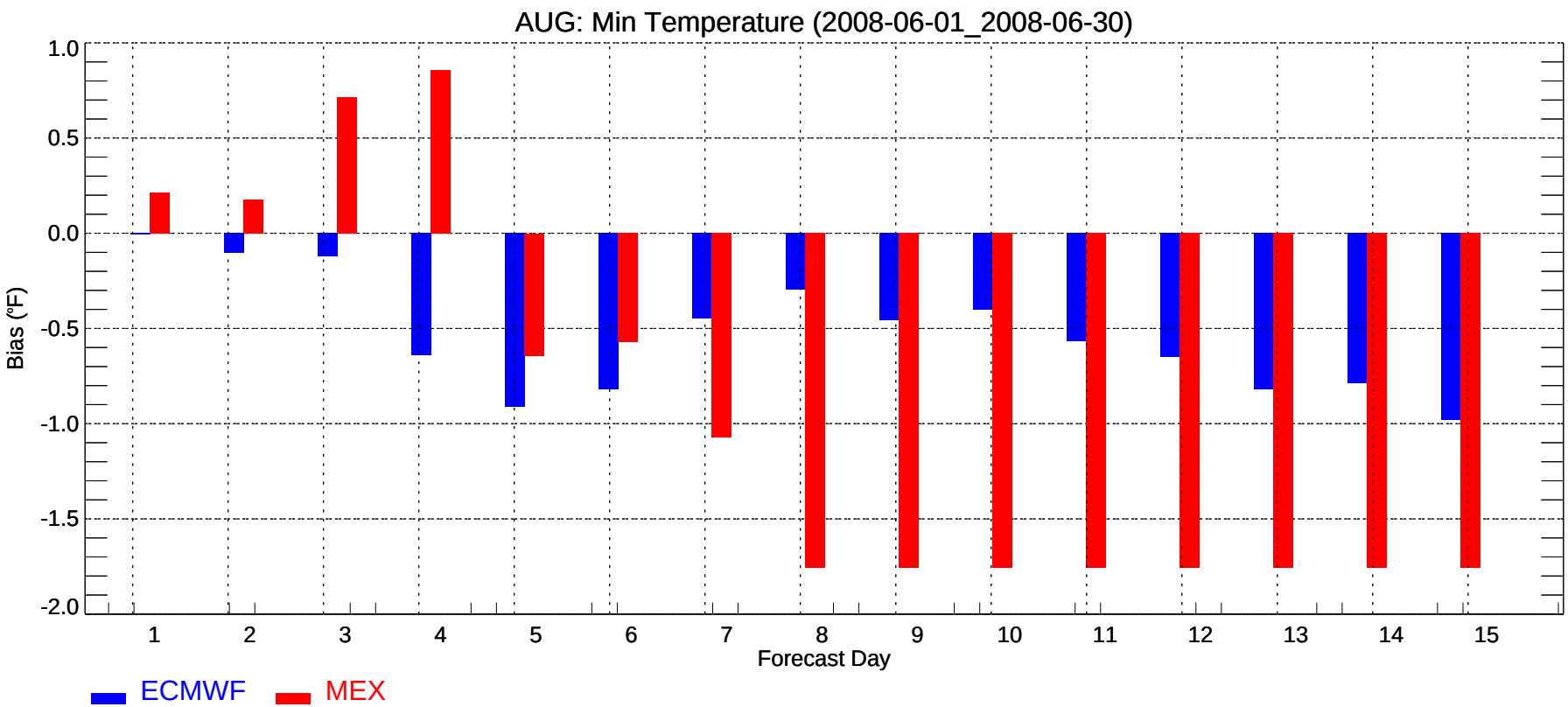

ATL: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

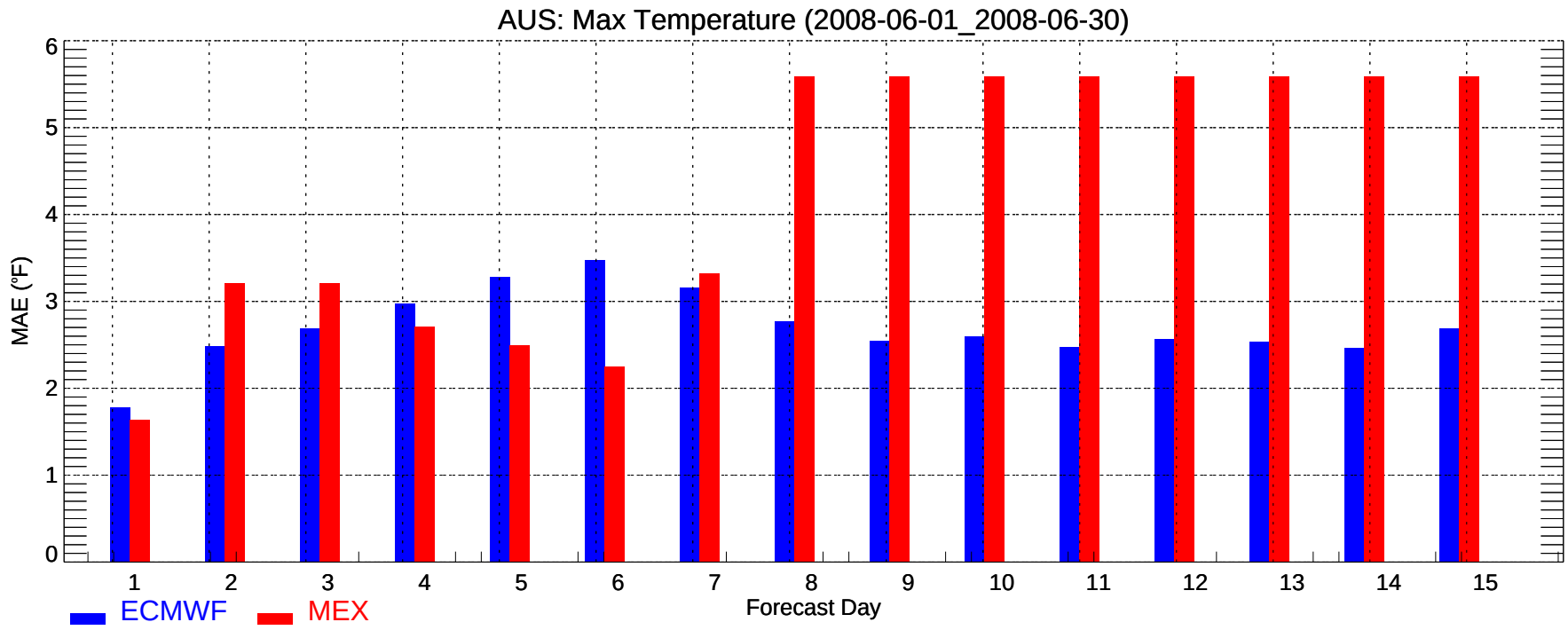

ATL: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

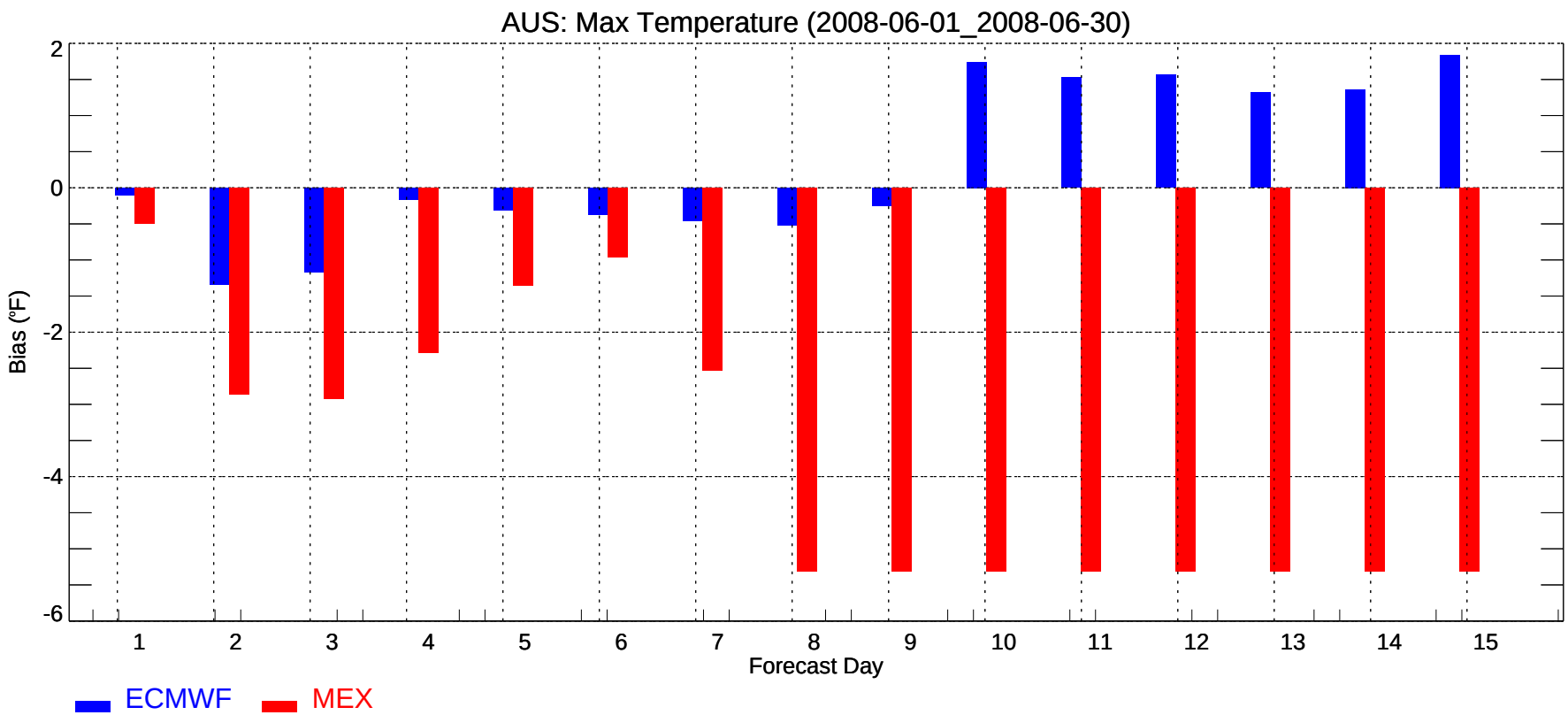

AUG: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

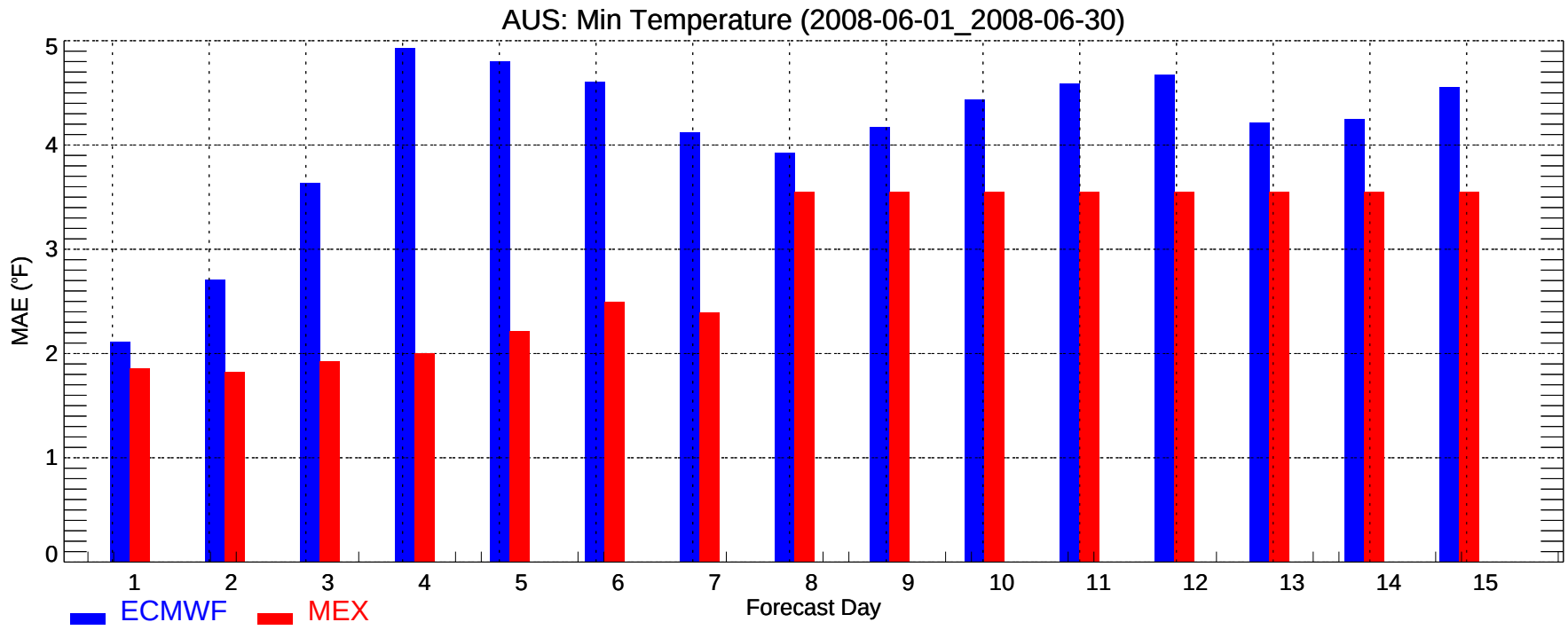

AUG: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

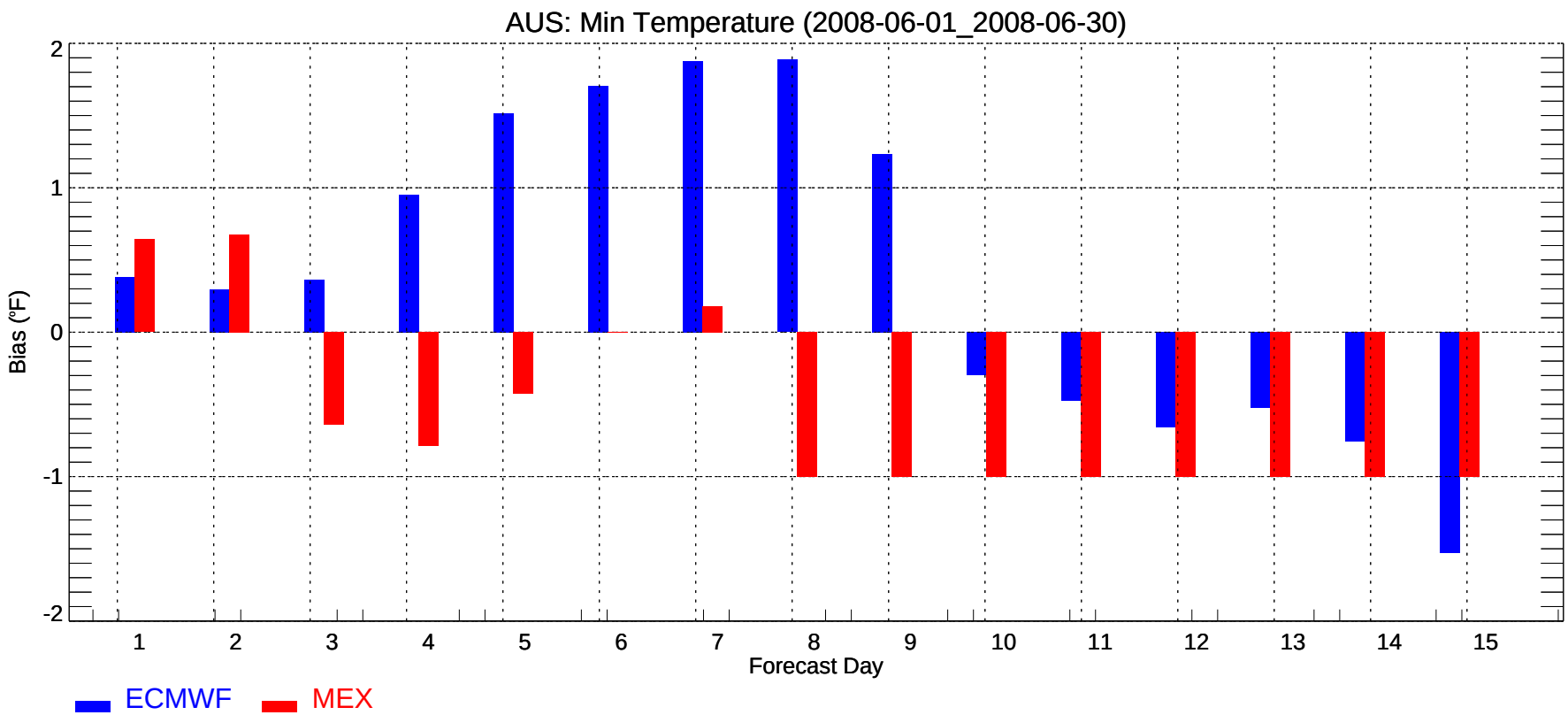

AUG: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

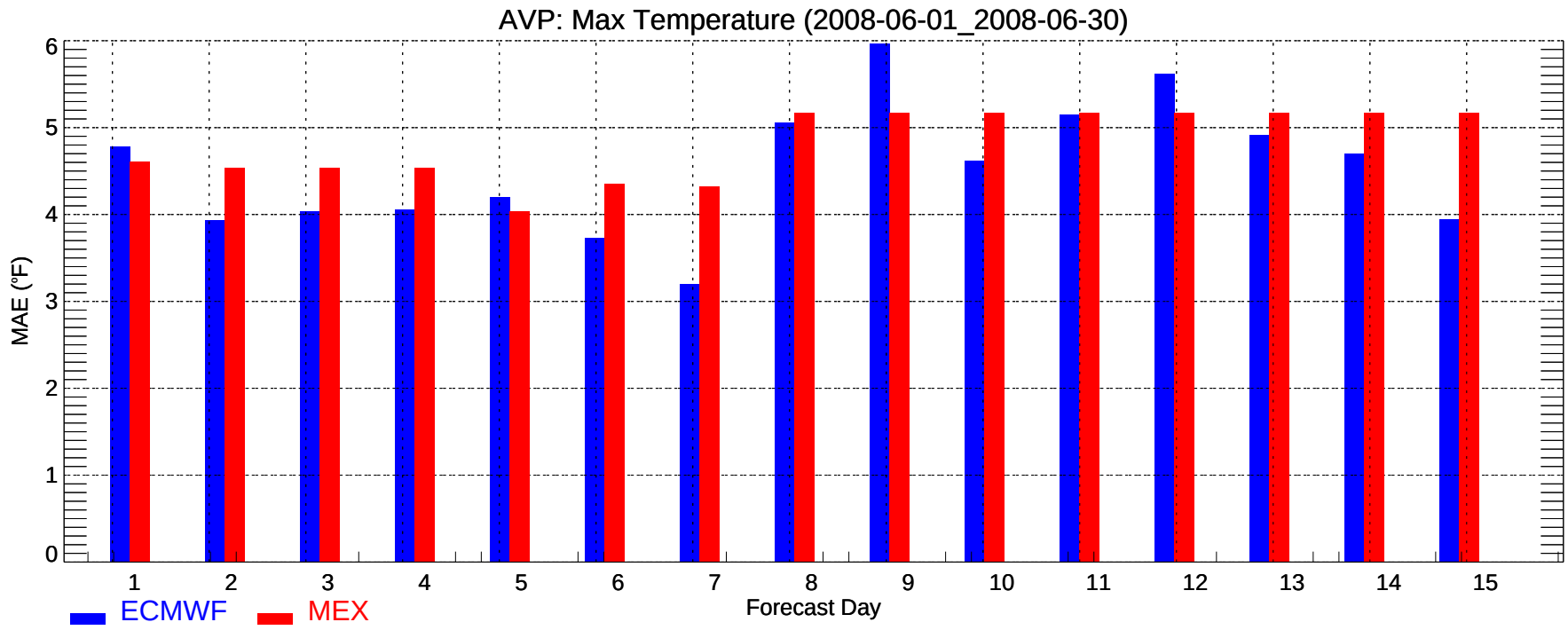

AUG: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

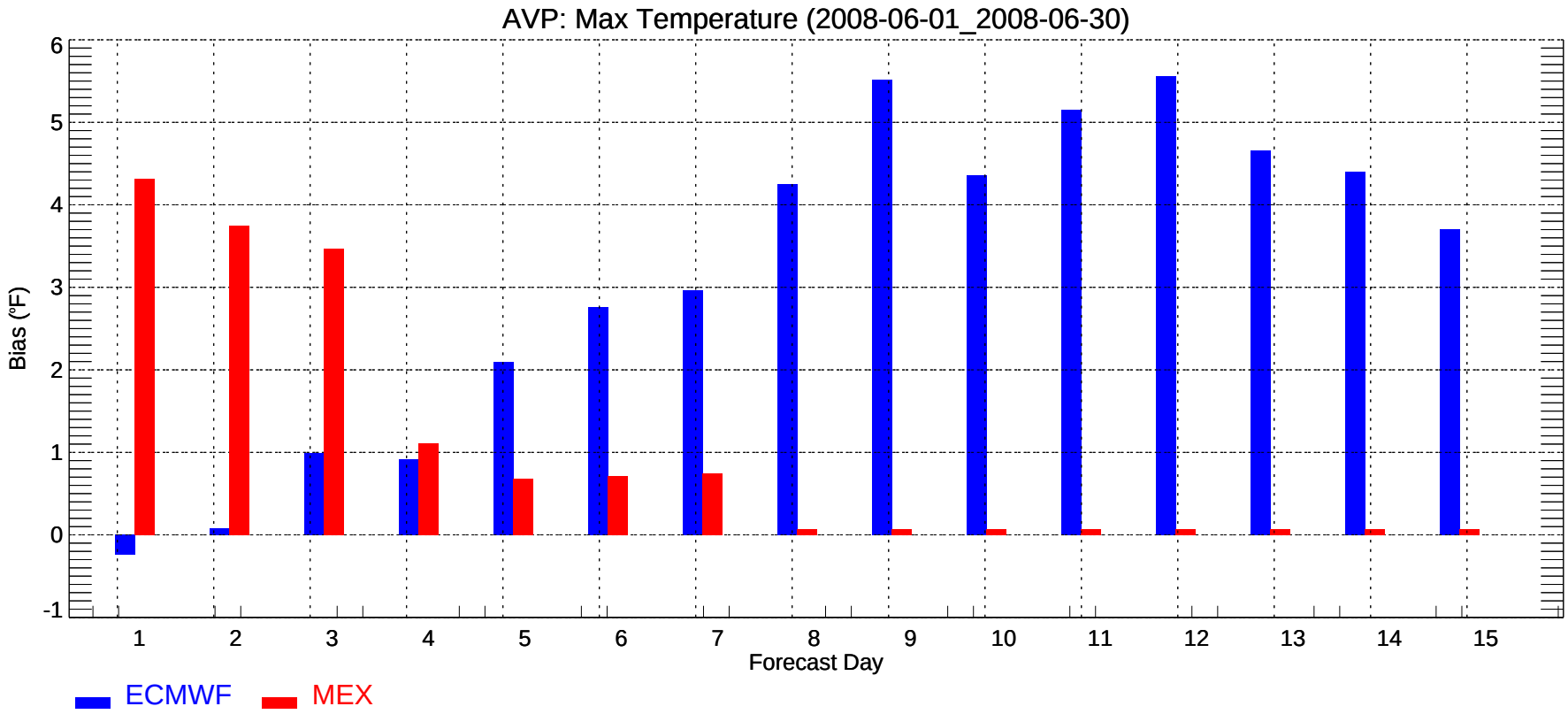

AUS: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

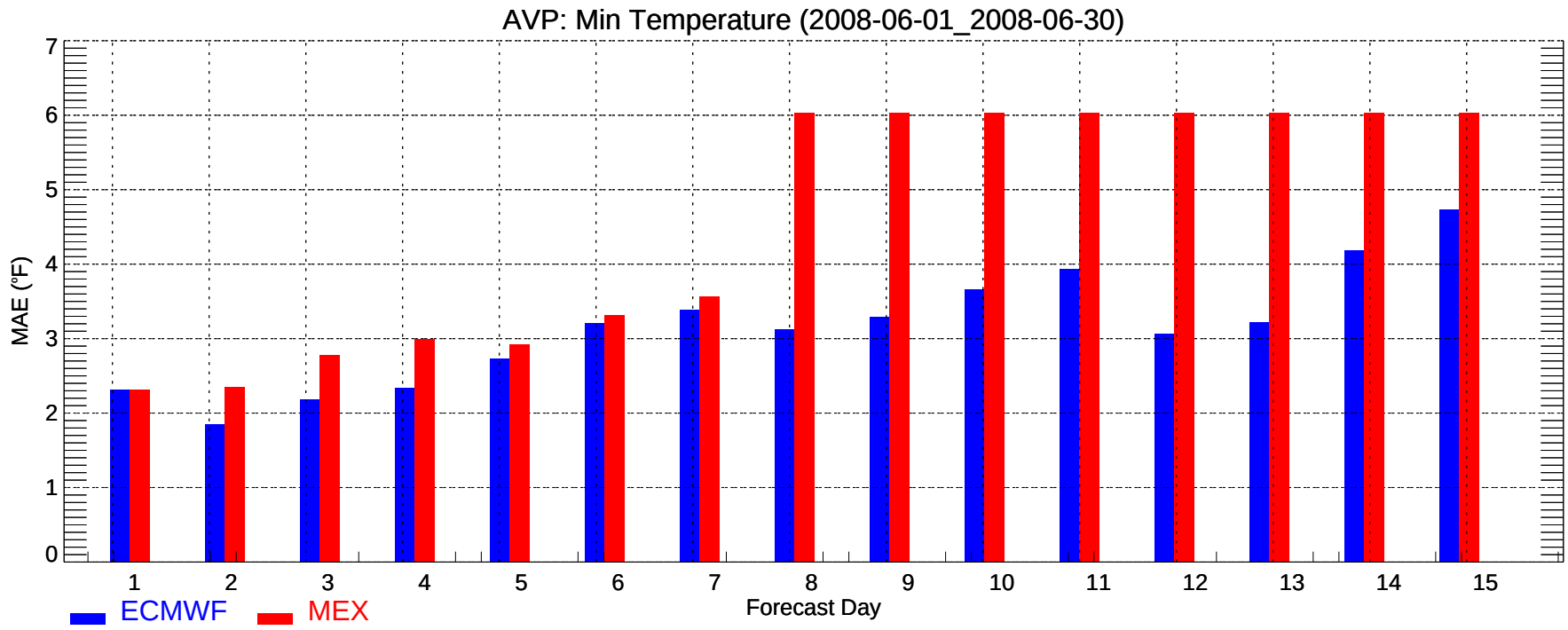

AUS: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

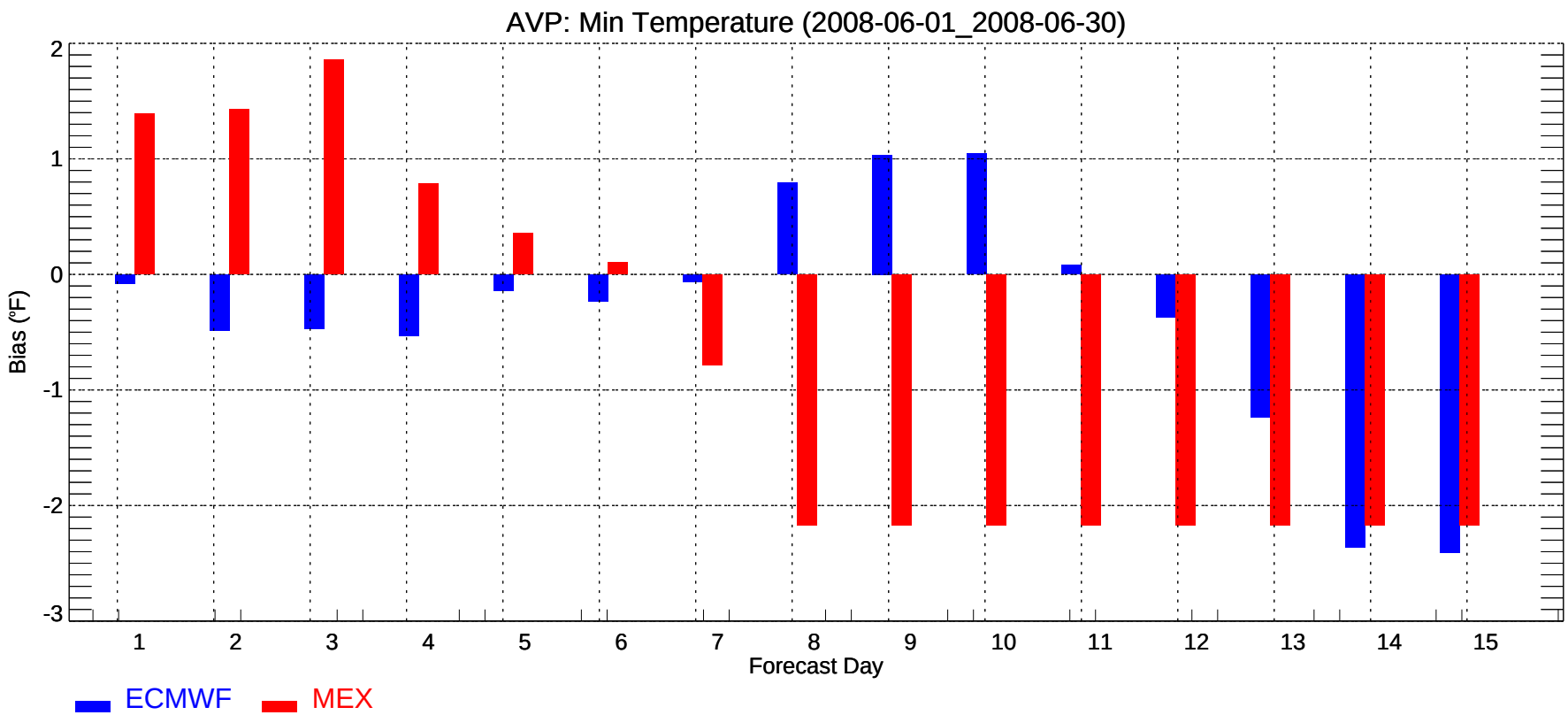

AUS: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

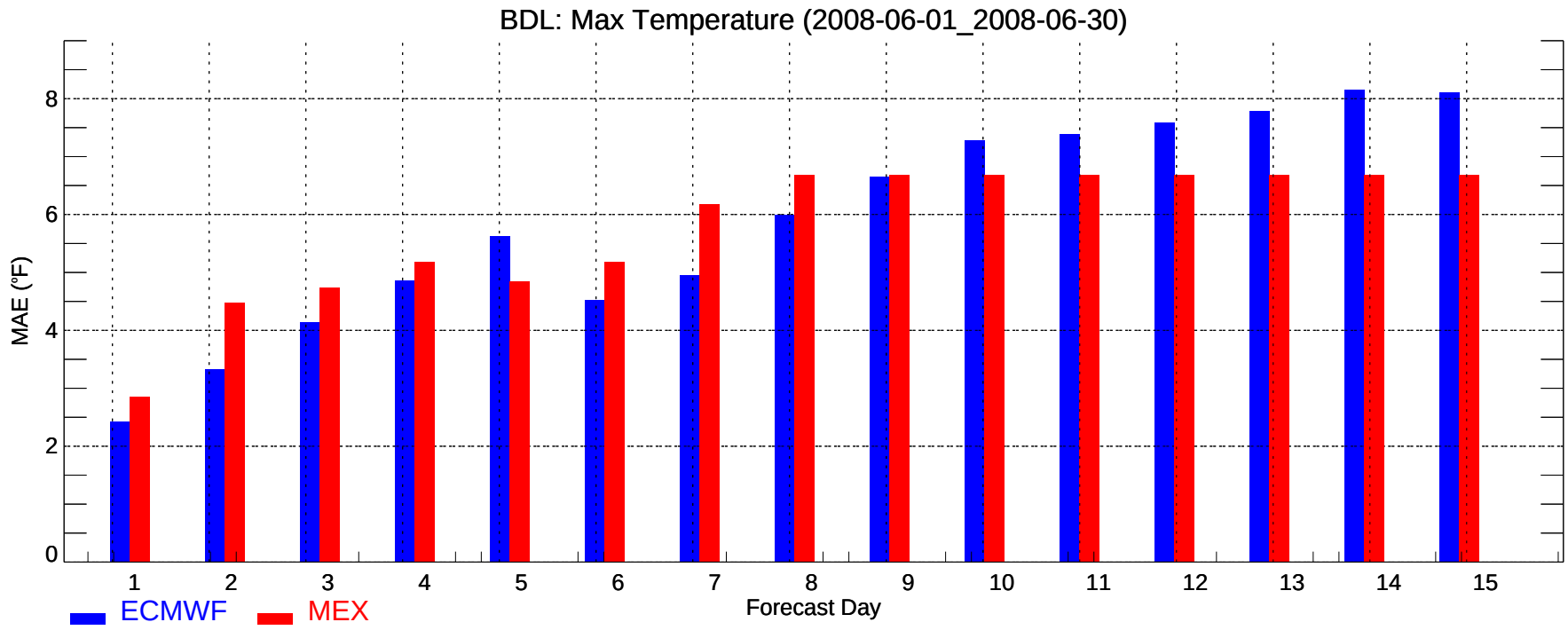

AUS: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

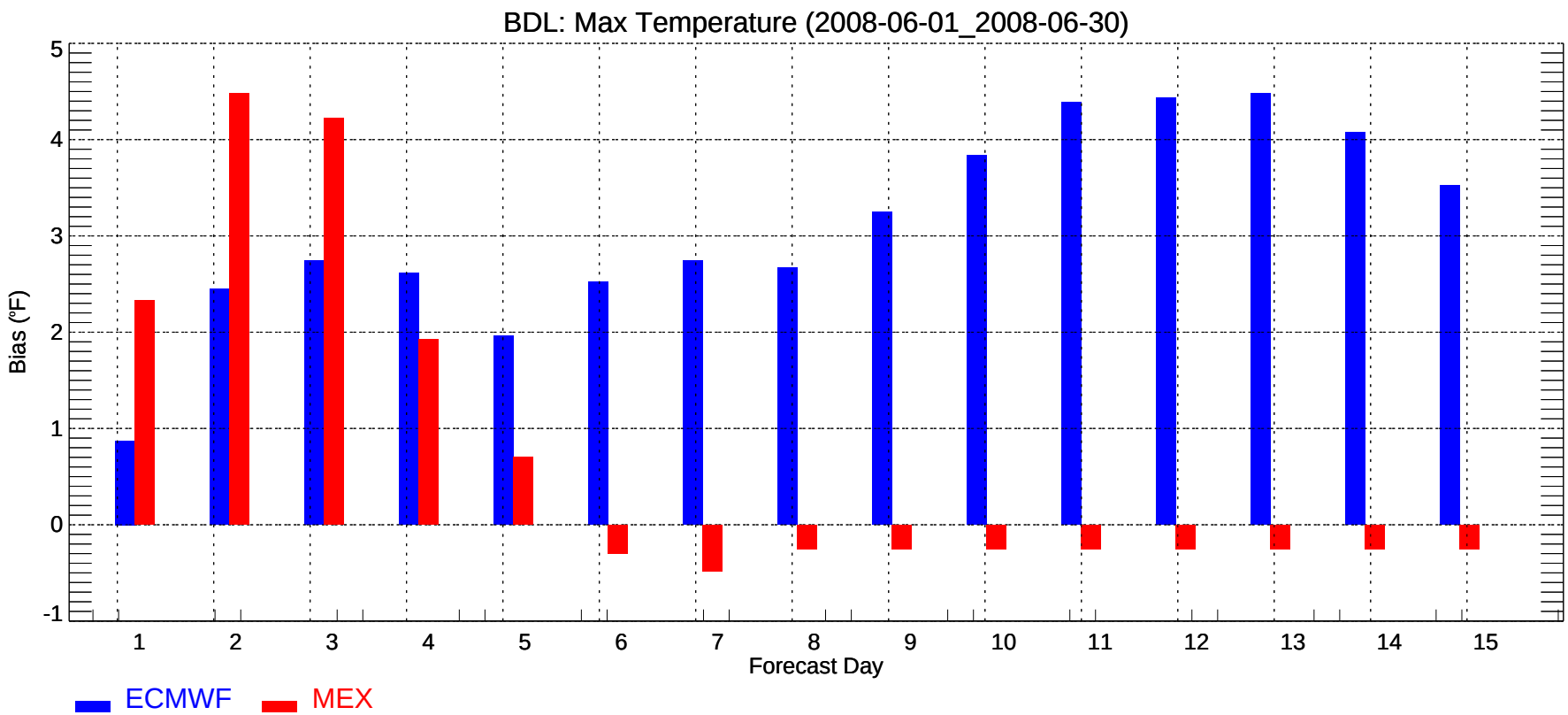

AVP: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

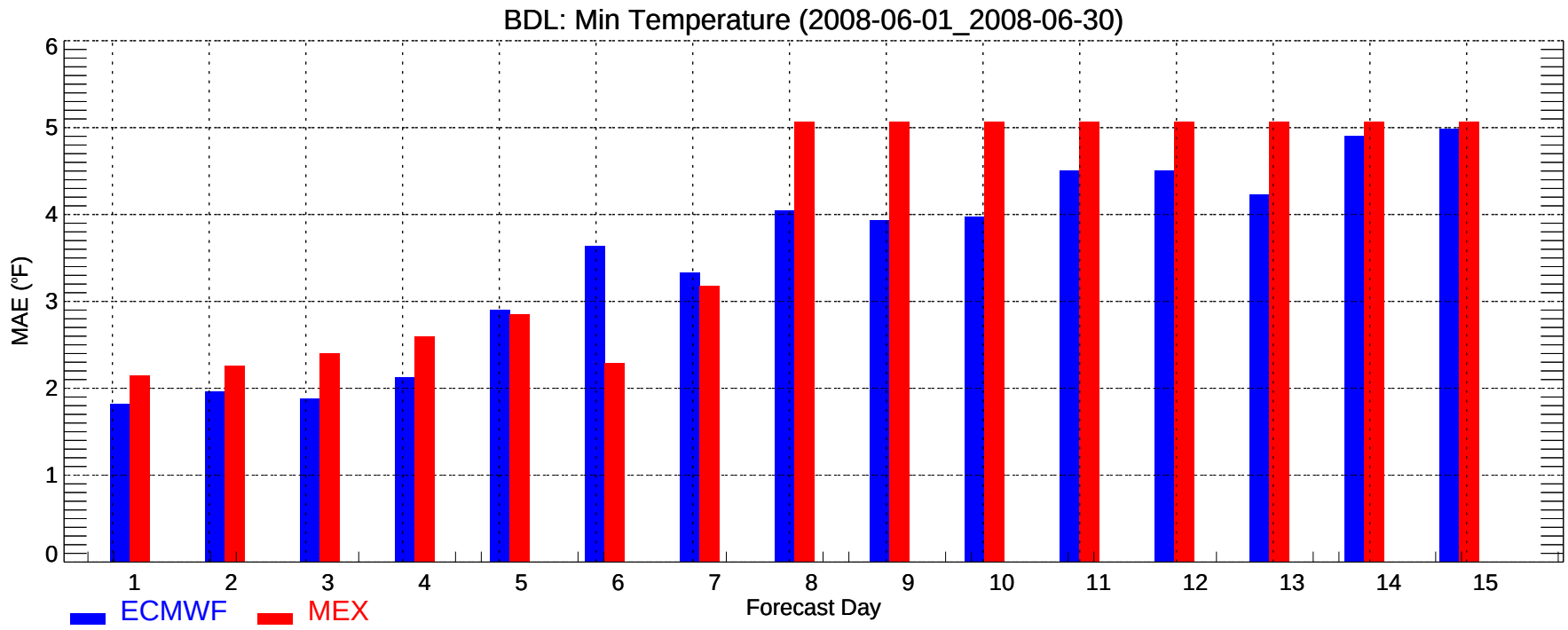

AVP: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

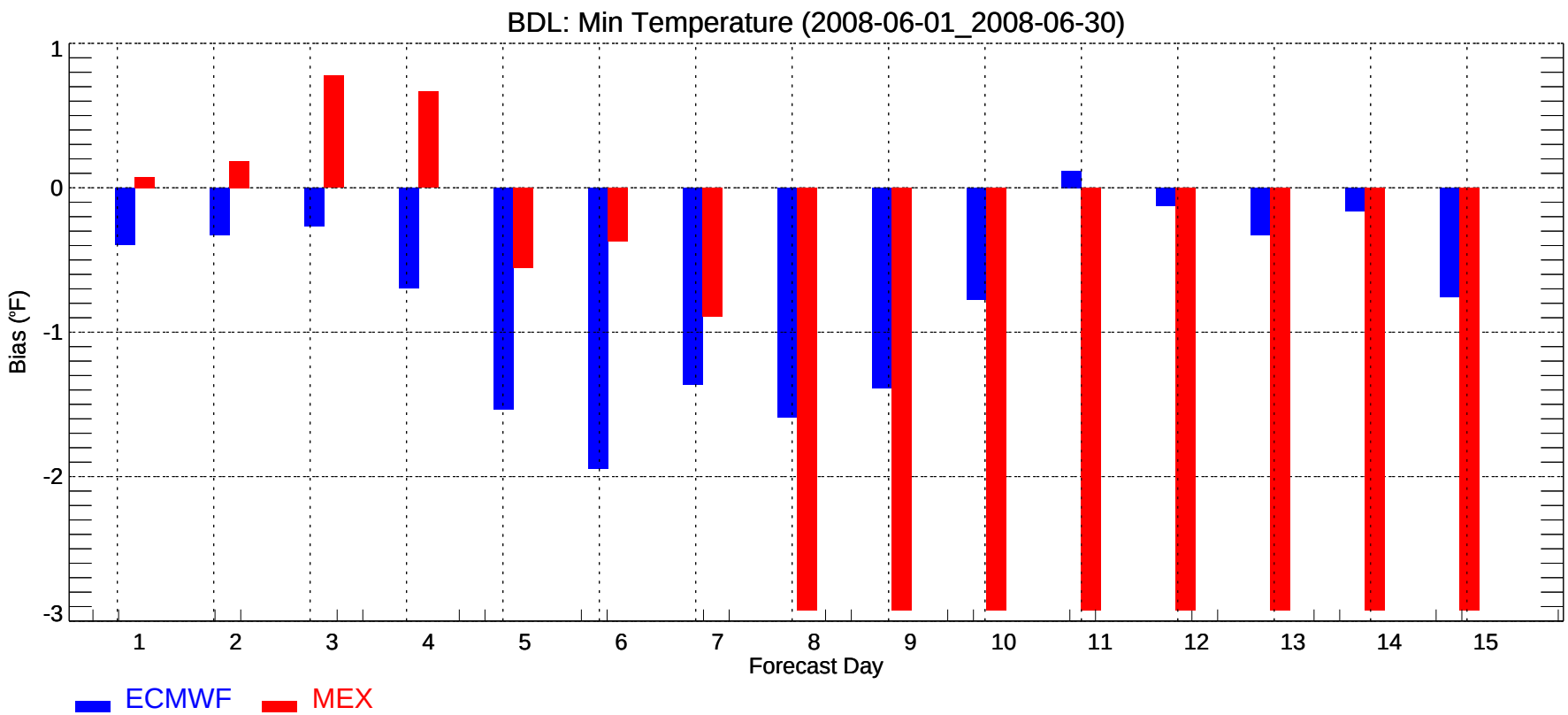

AVP: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


AVP: Min Temperature (2008-06-01_2008-06-30)
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


BDL: Max Temperature (2008-06-01_2008-06-30)
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


BDL: Max Temperature (2008-06-01_2008-06-30)
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


BDL: Min Temperature (2008-06-01_2008-06-30)
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


BDL: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
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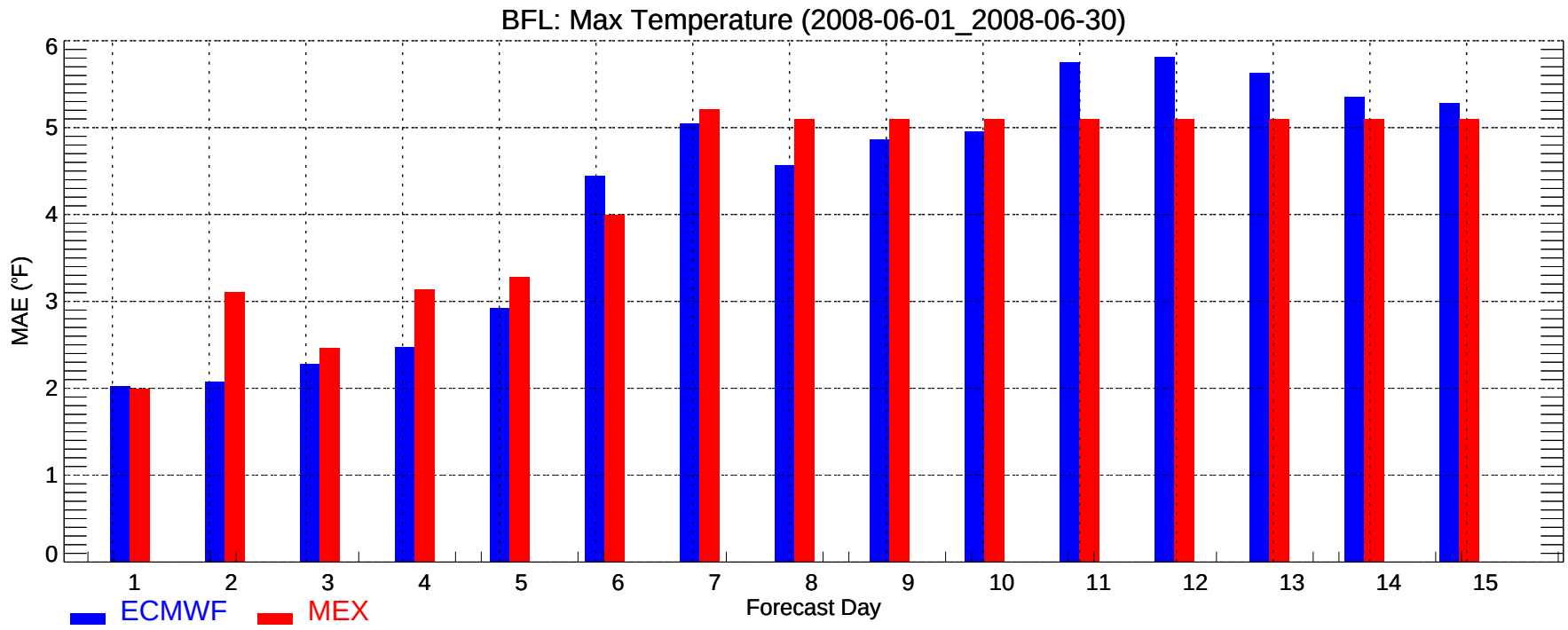
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


BFL: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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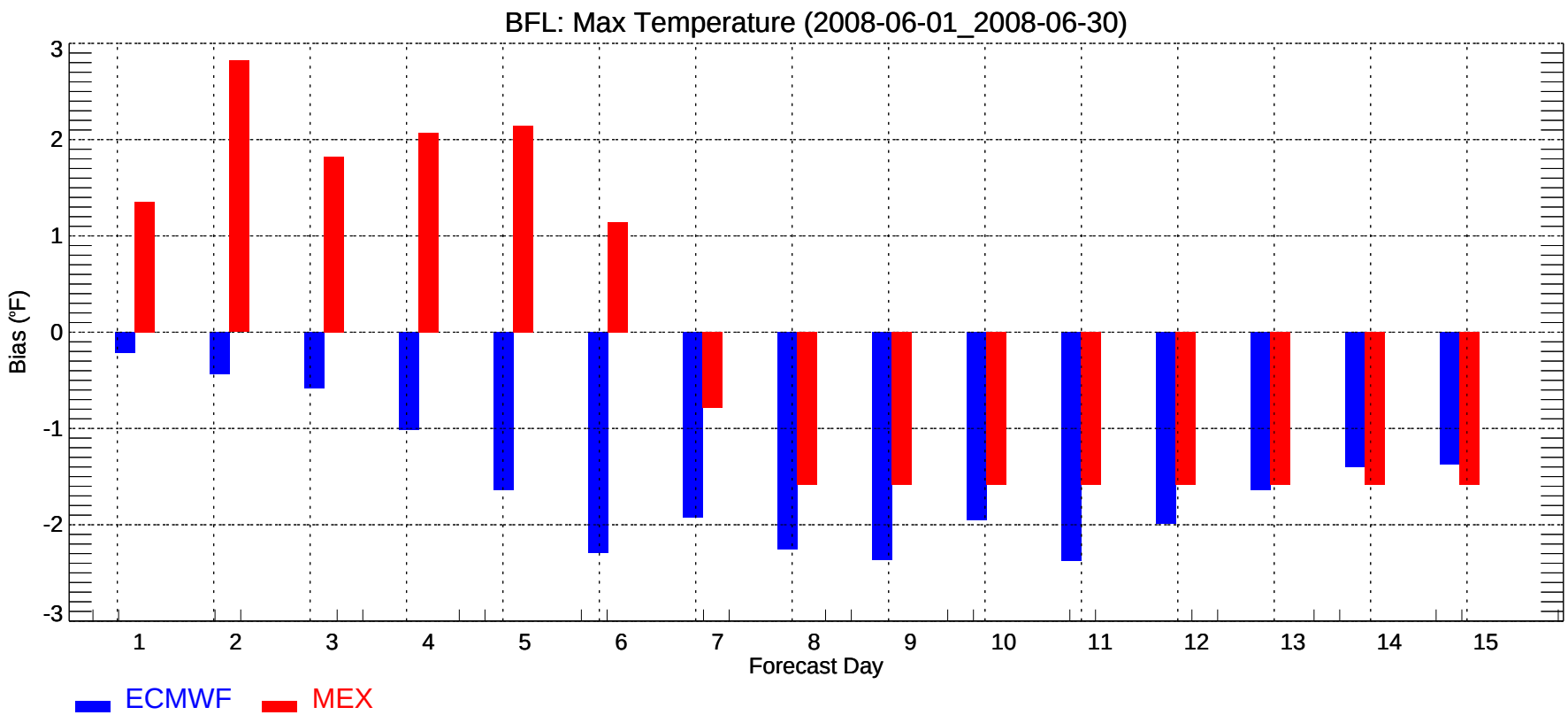
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


BFL: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
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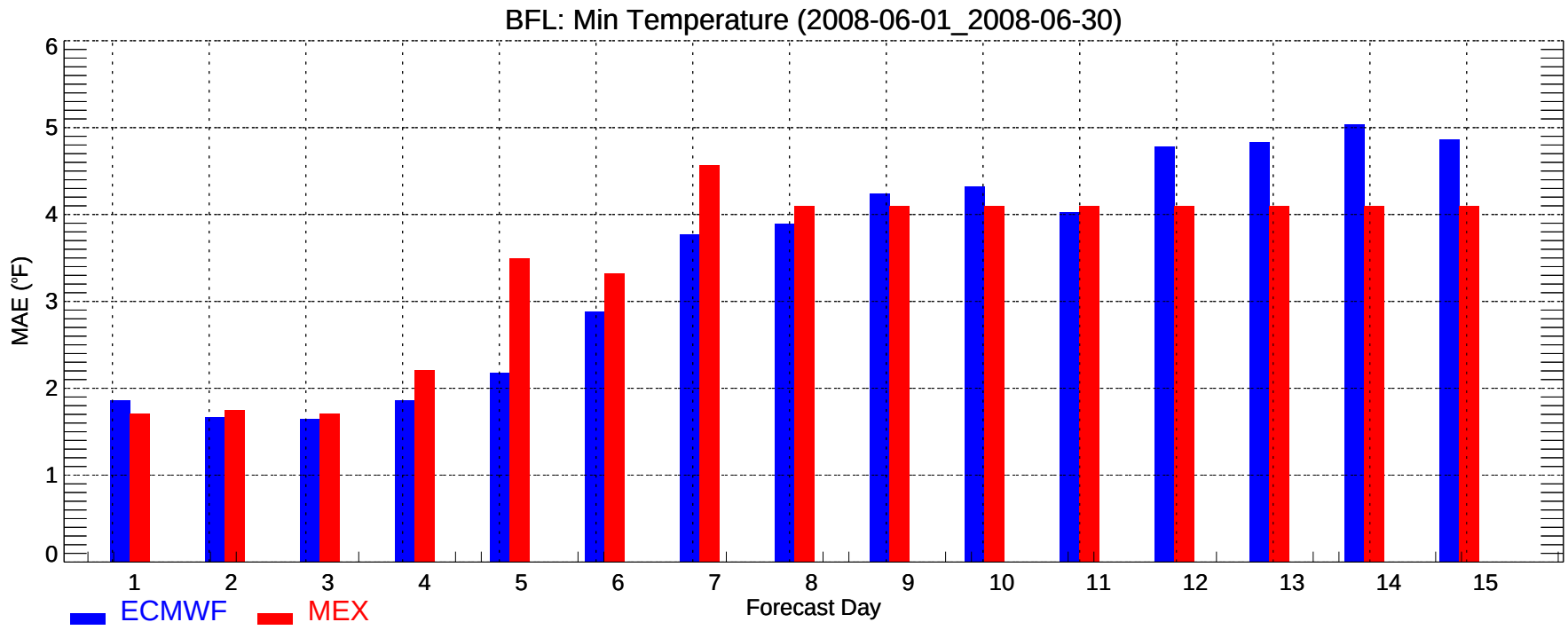
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


BFL: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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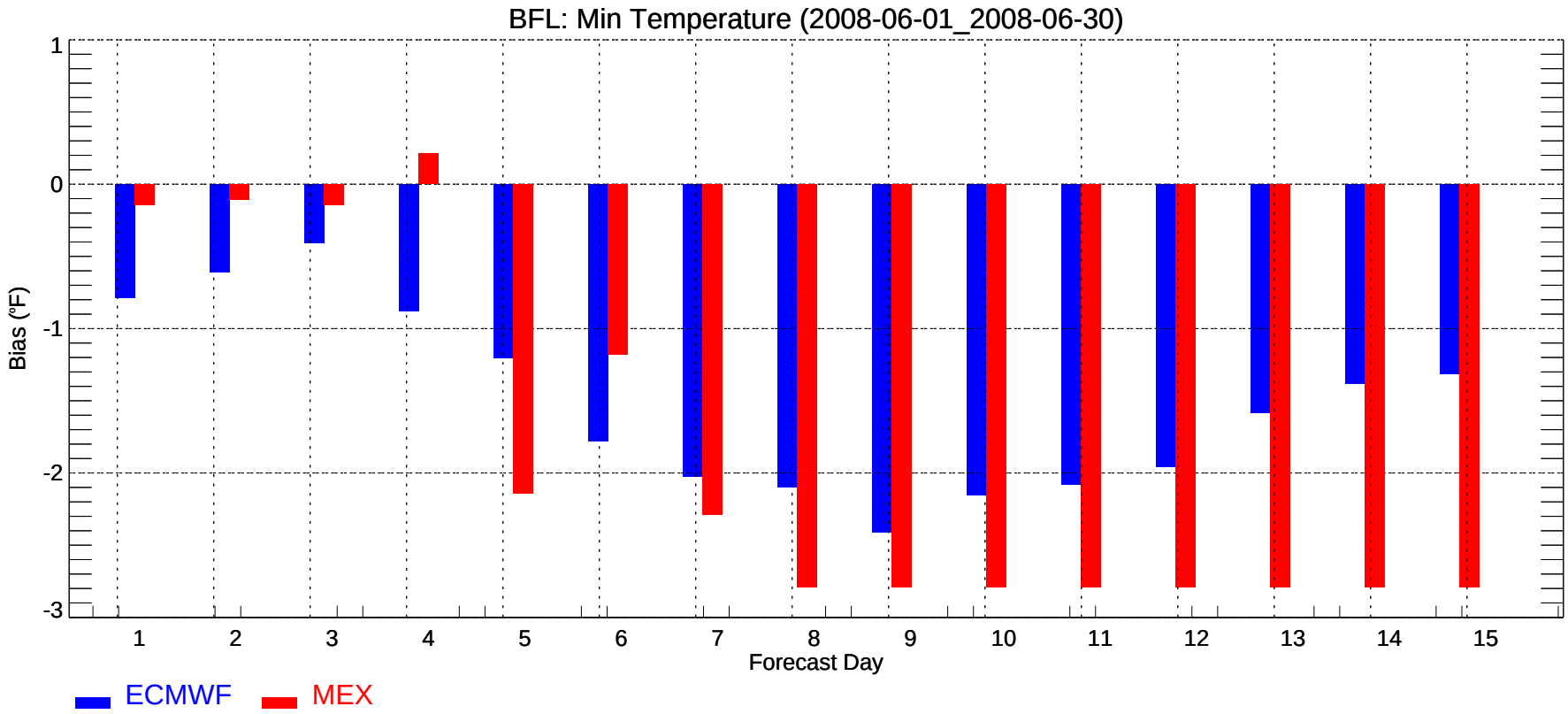
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


BFL: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
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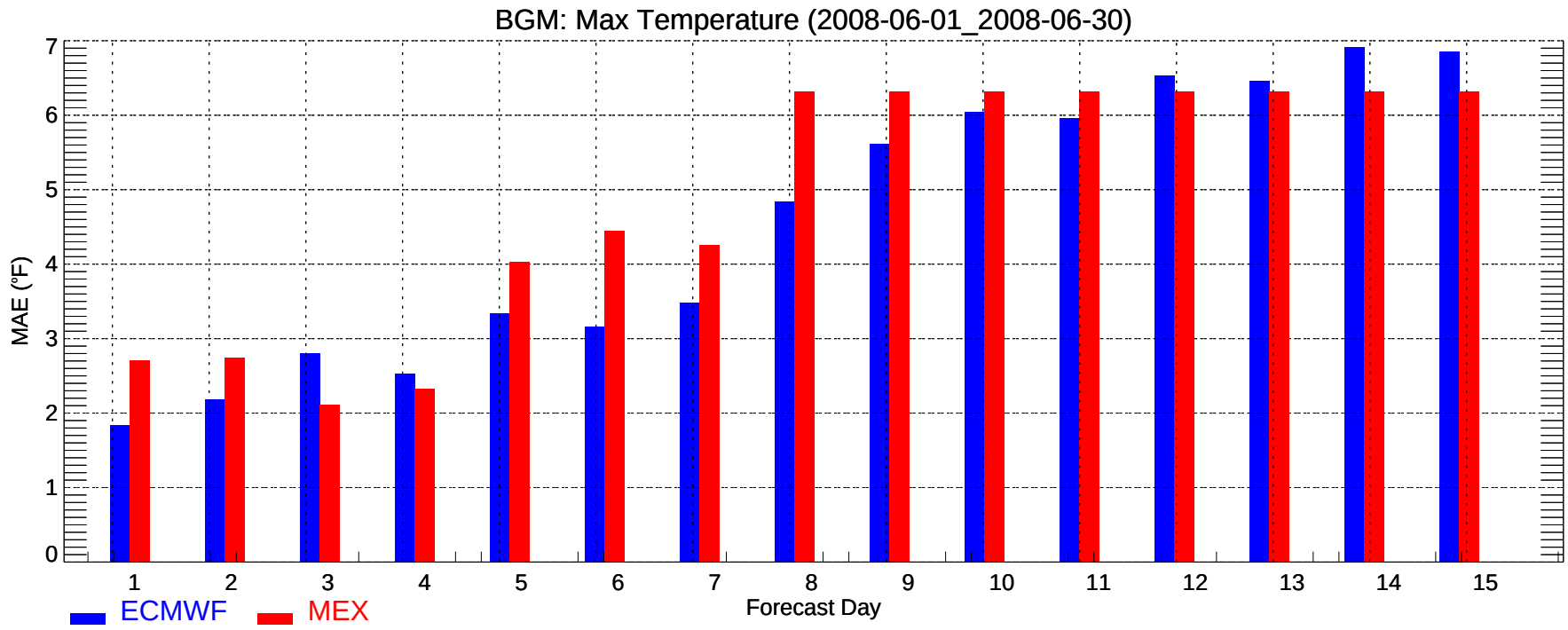
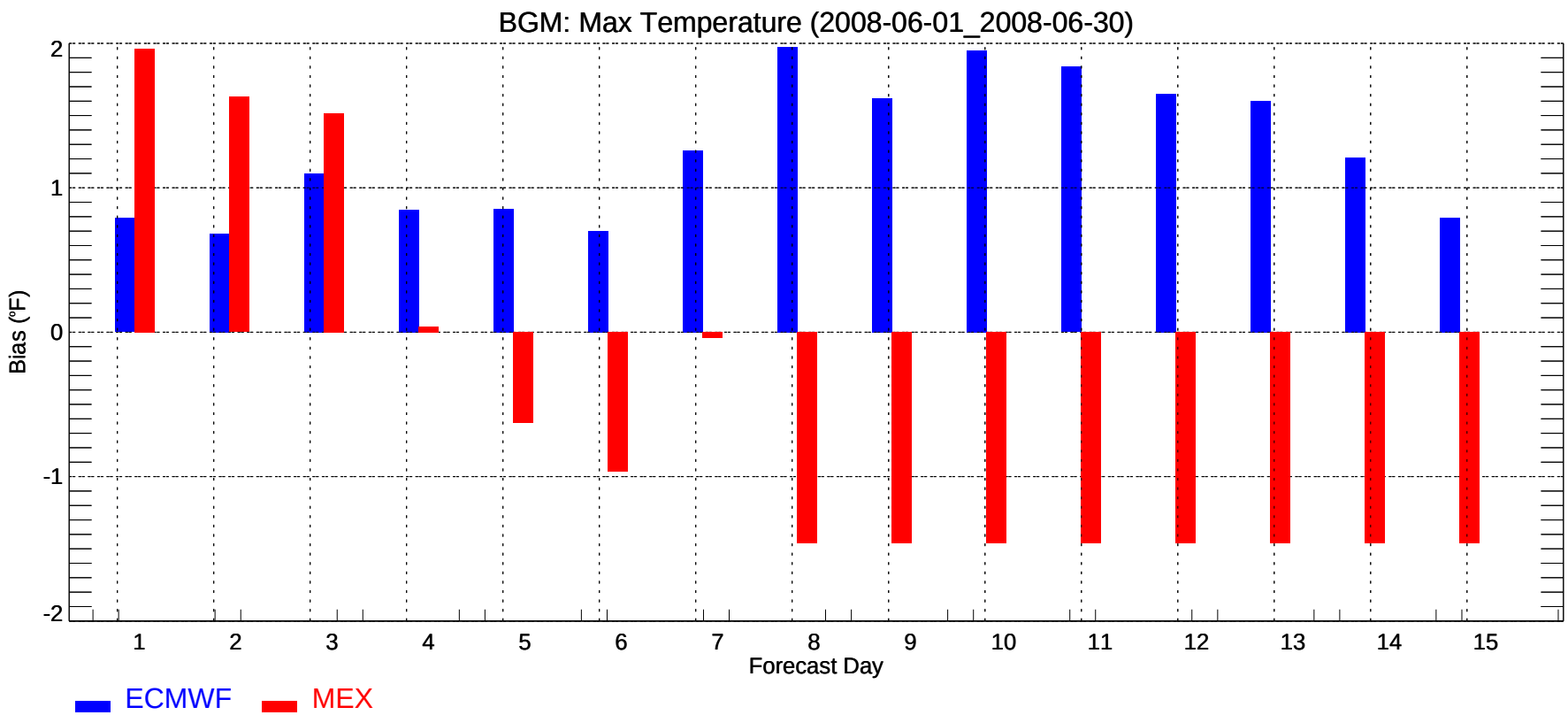
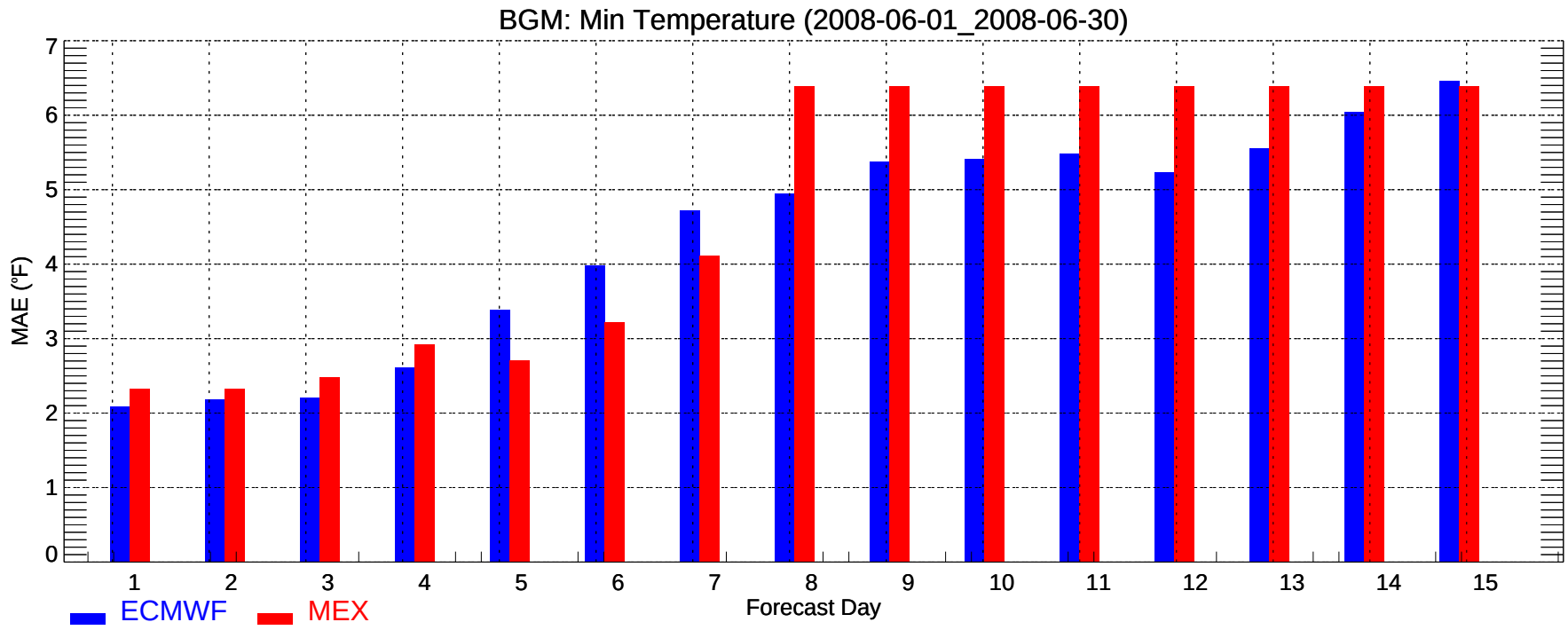
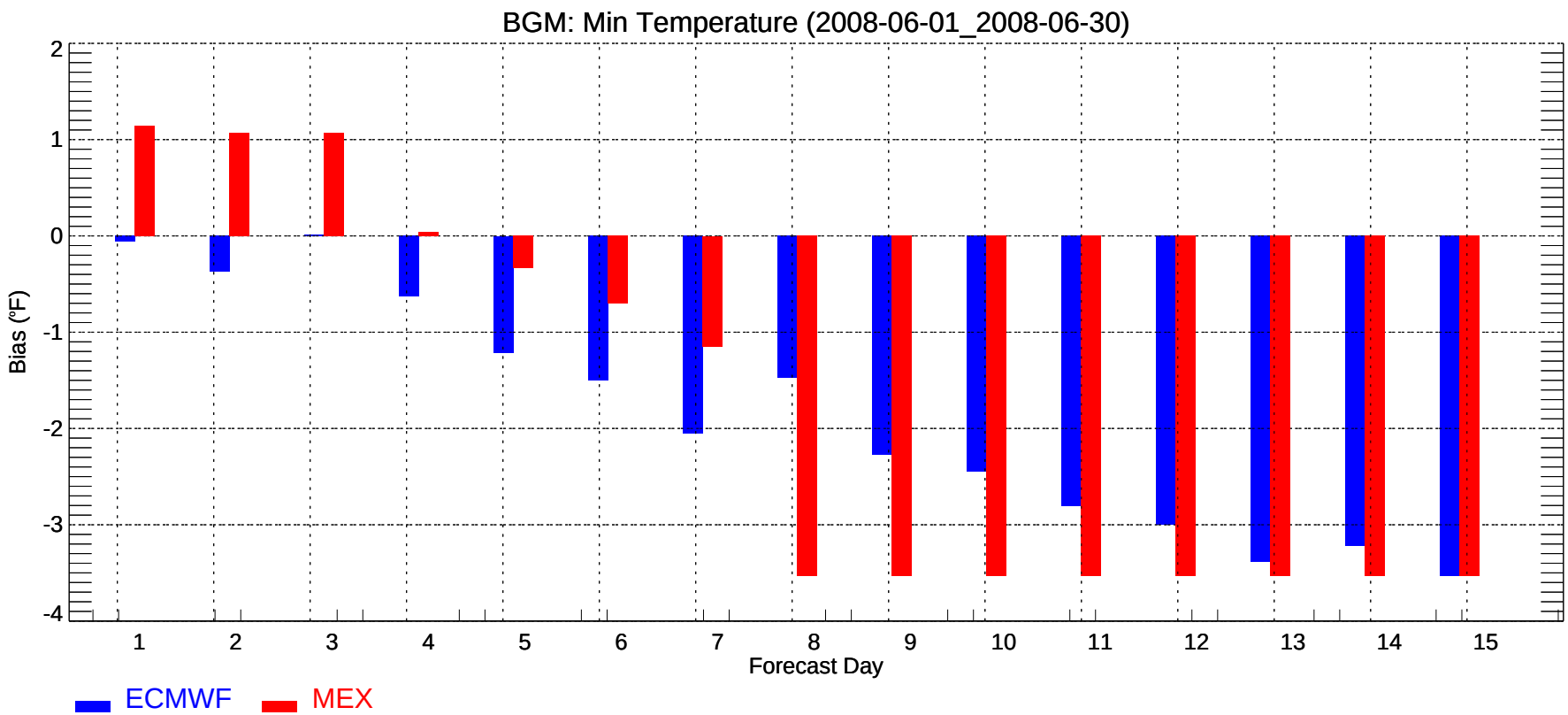
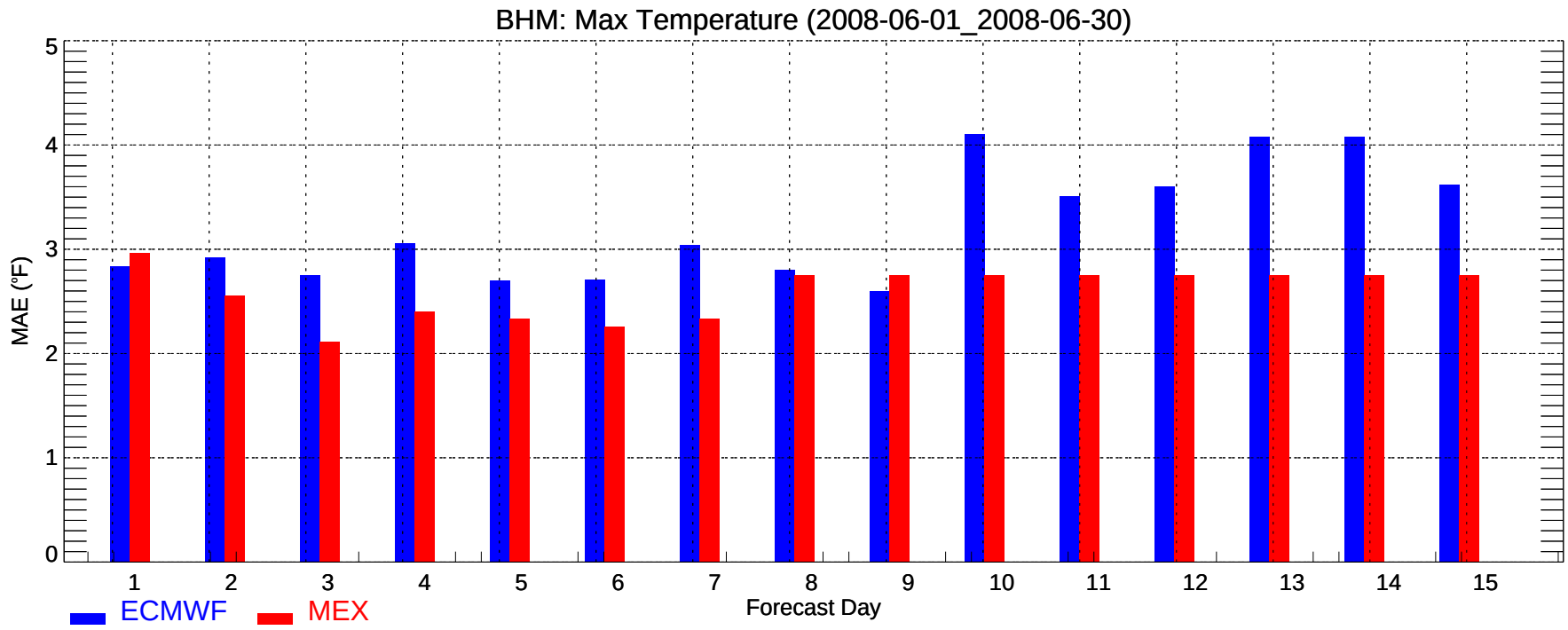
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

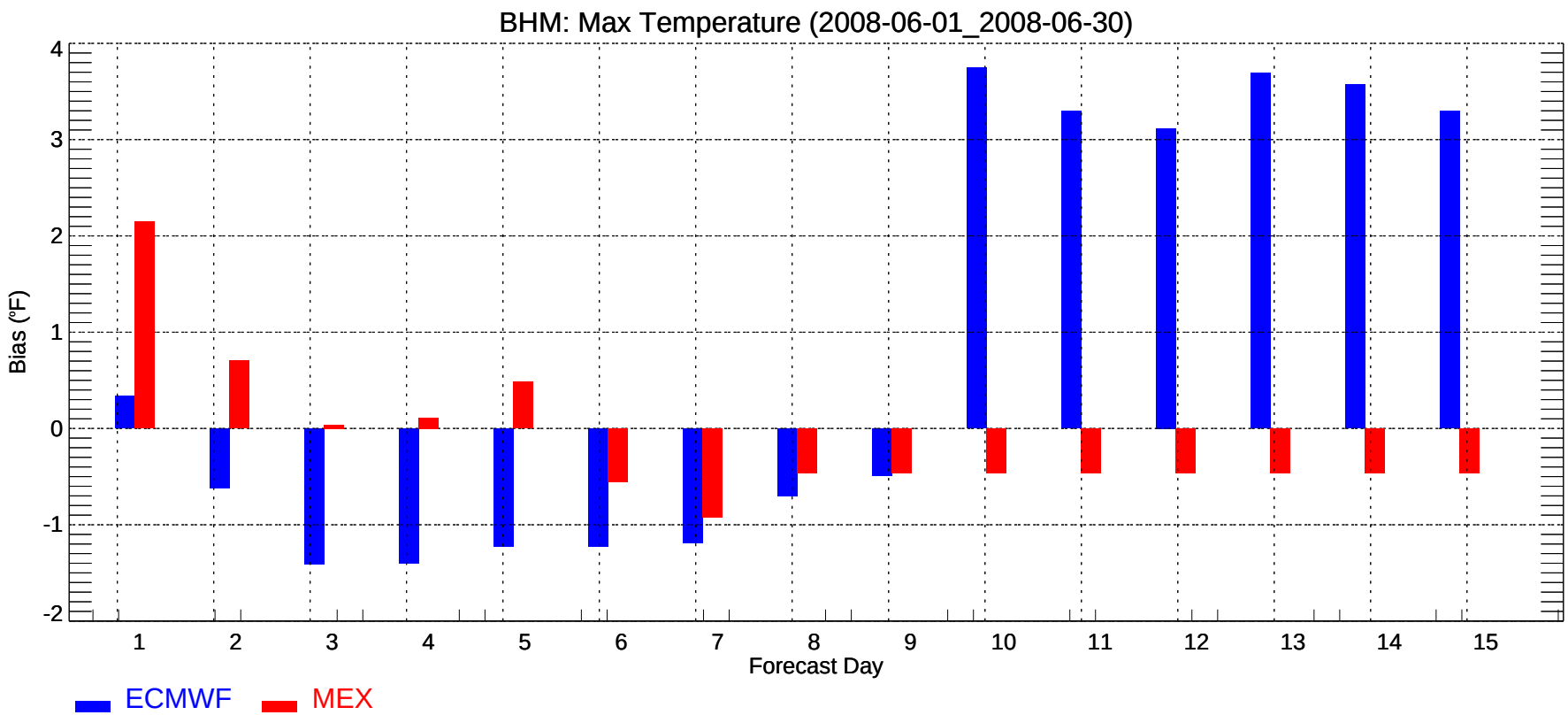

BGM: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

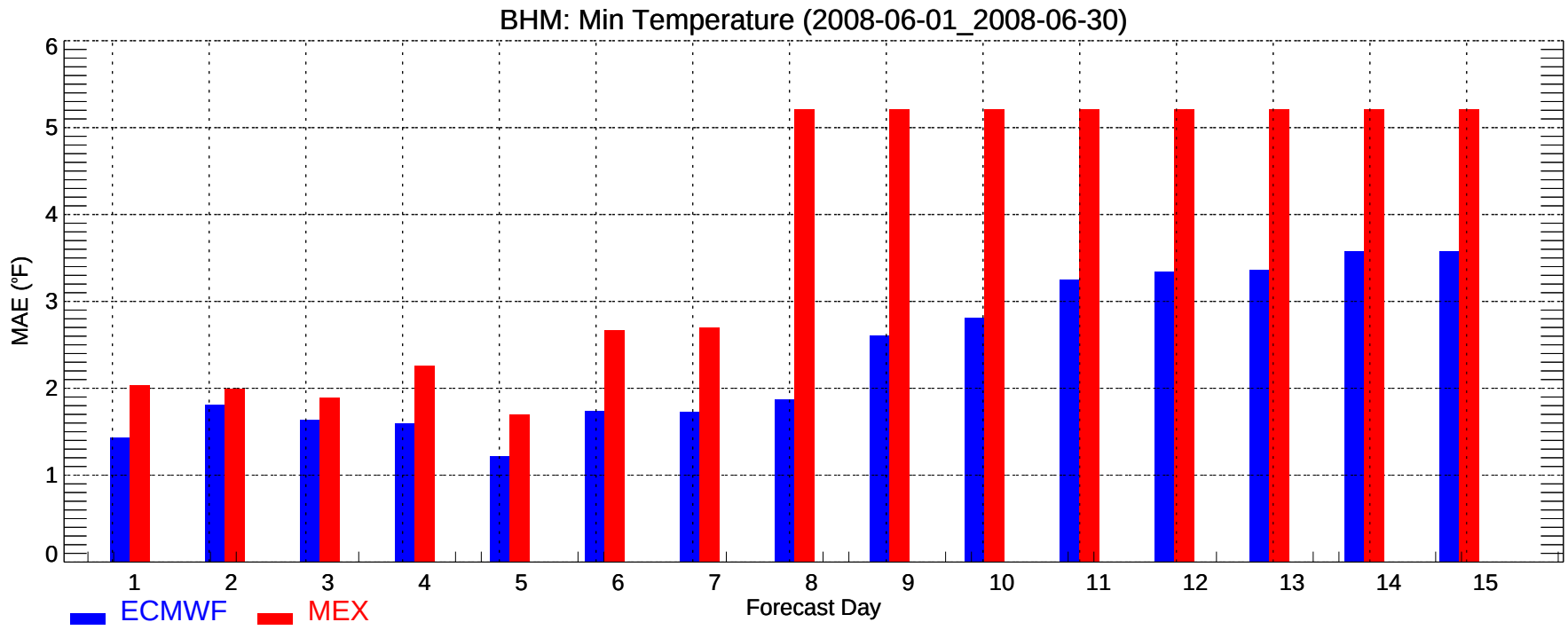

BGM: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

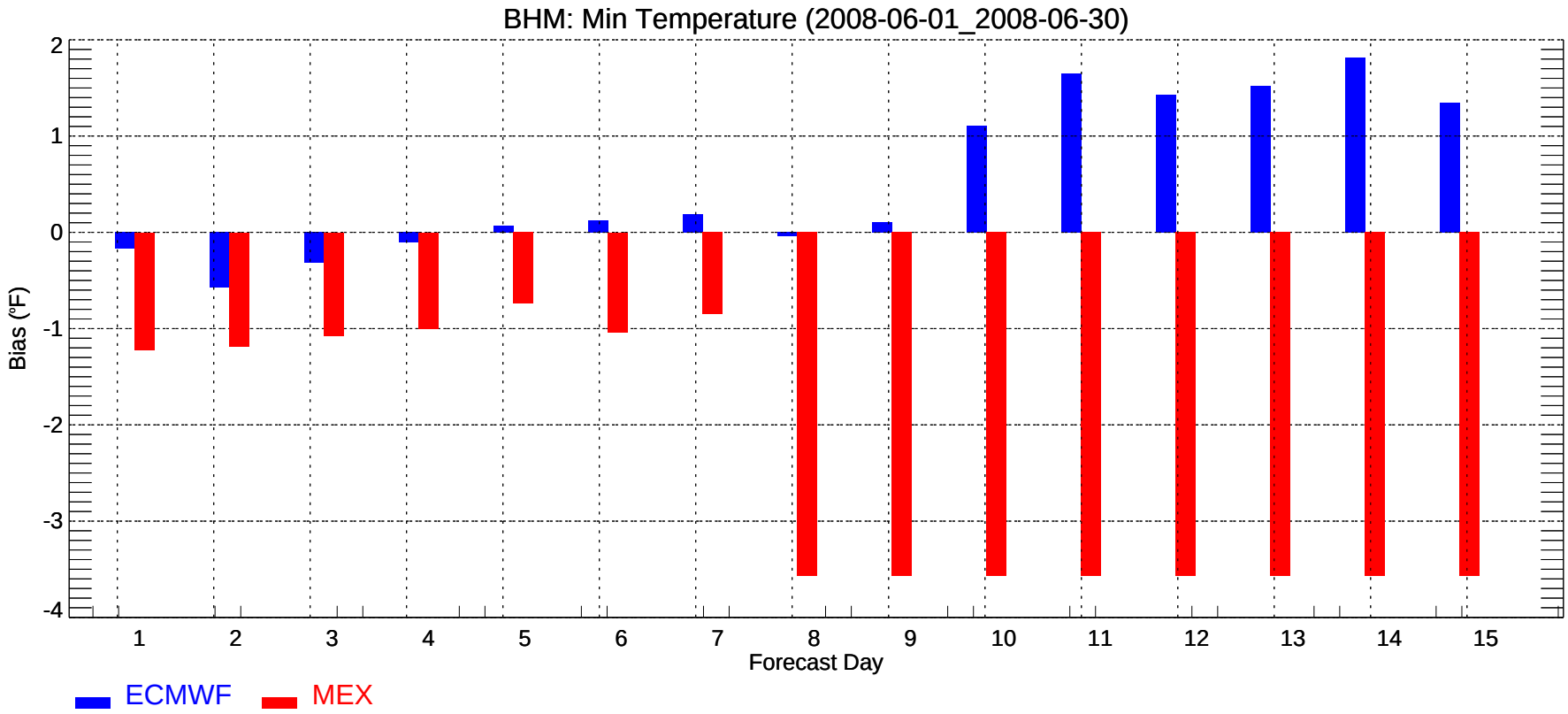

BGM: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

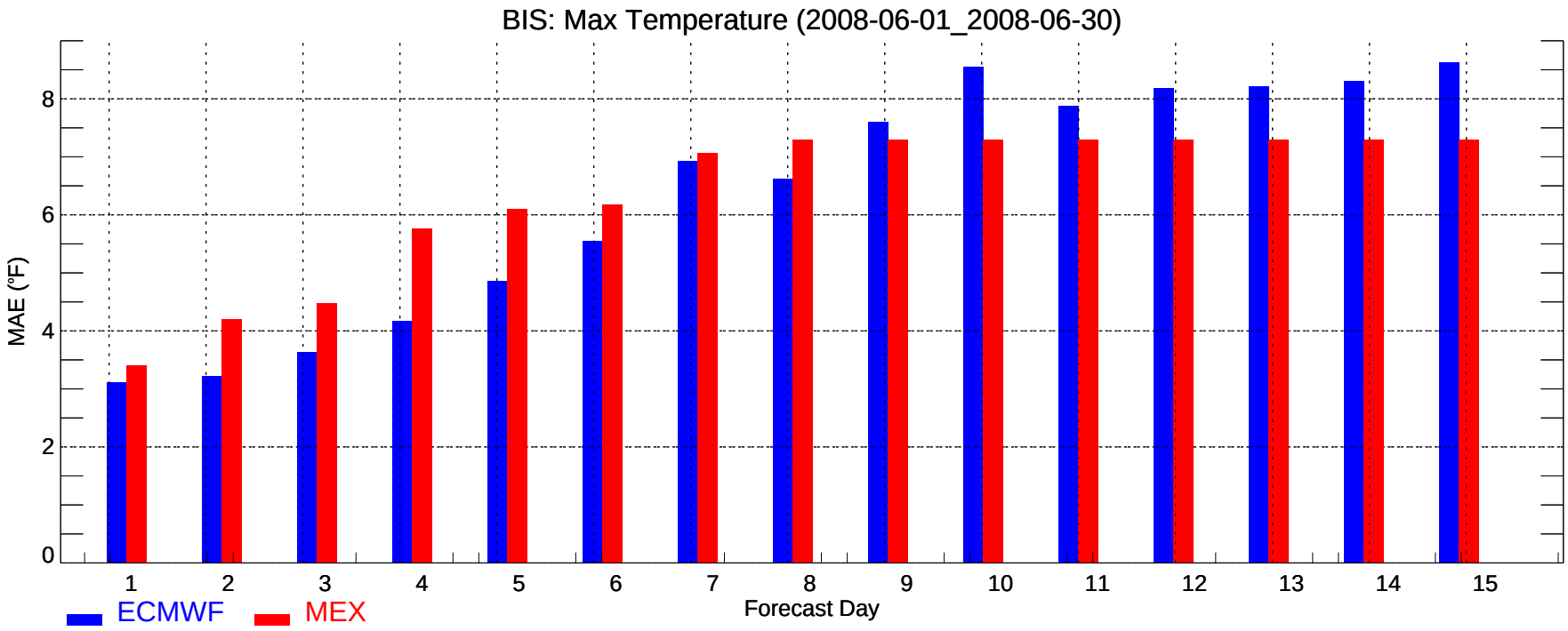

BGM: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

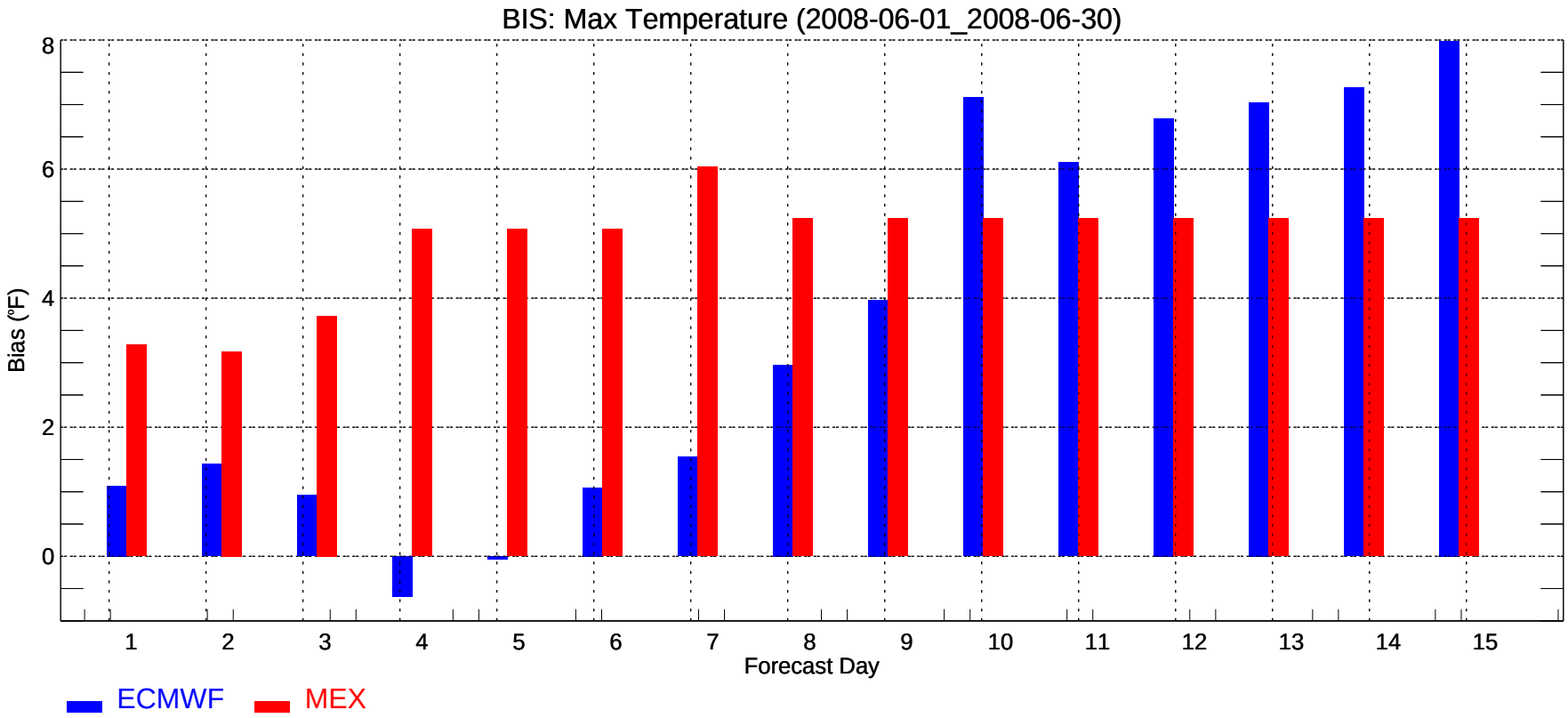

BHM: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


BHM: Max Temperature (2008-06-01_2008-06-30)
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


BHM: Min Temperature (2008-06-01_2008-06-30)
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


BHM: Min Temperature (2008-06-01_2008-06-30)
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


BIS: Max Temperature (2008-06-01_2008-06-30)
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


BIS: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
2
4
6
8
1
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13
14
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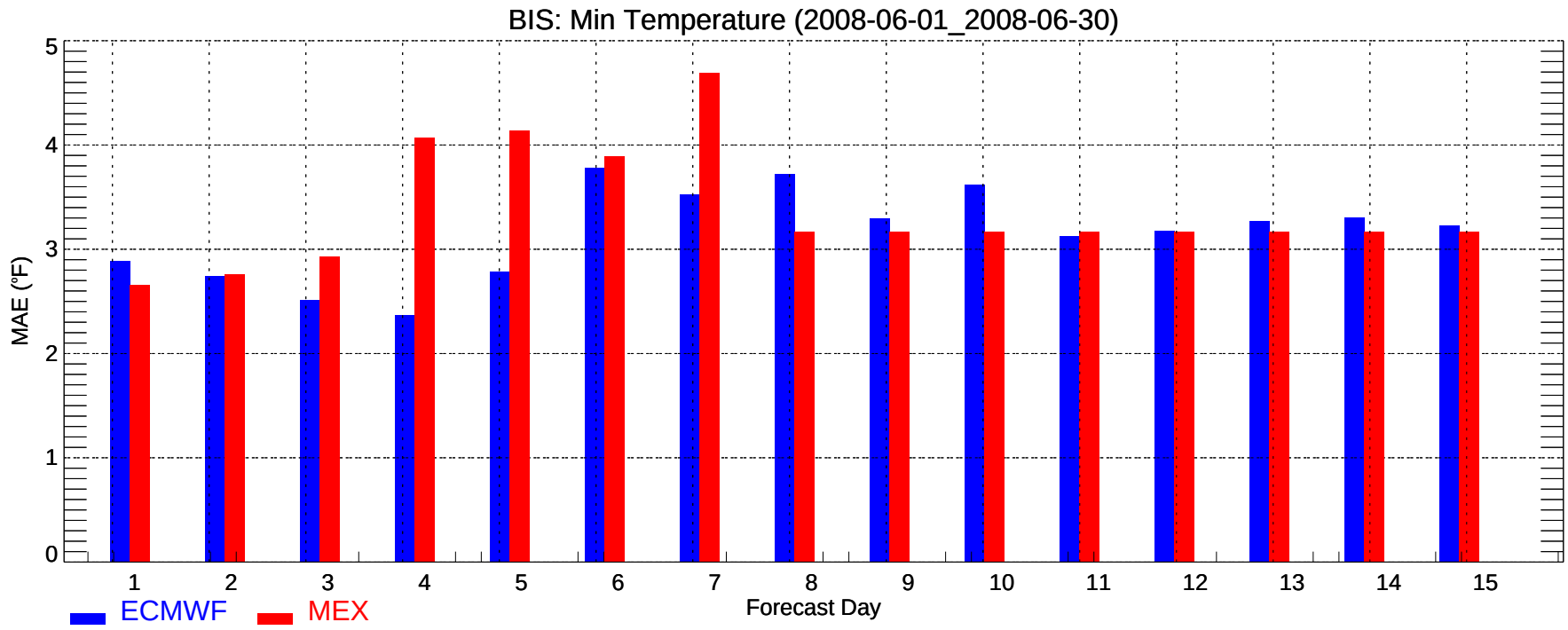
Forecast Day
ECMWF
MEX


BIS: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
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5
6
7
8
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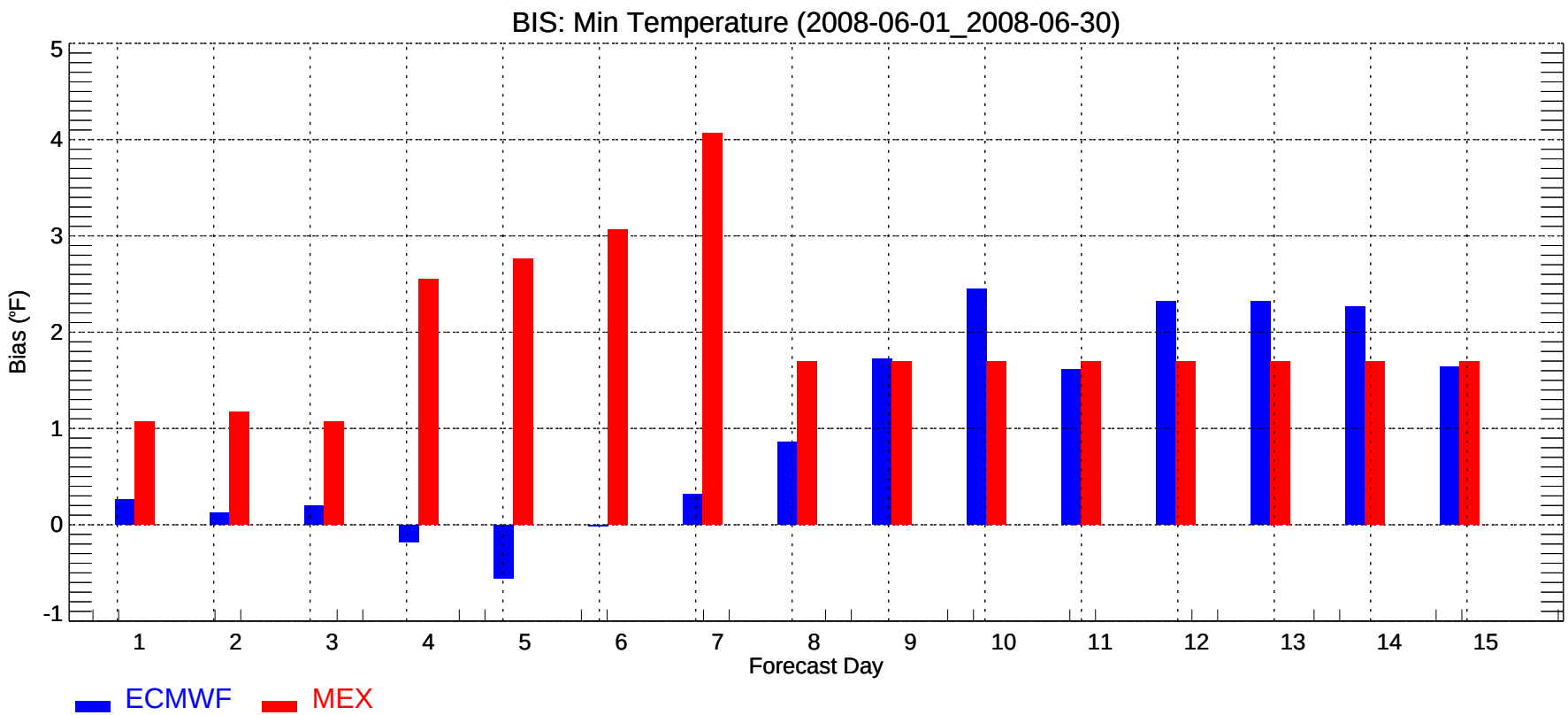
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


BIS: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
4
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1
2
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14
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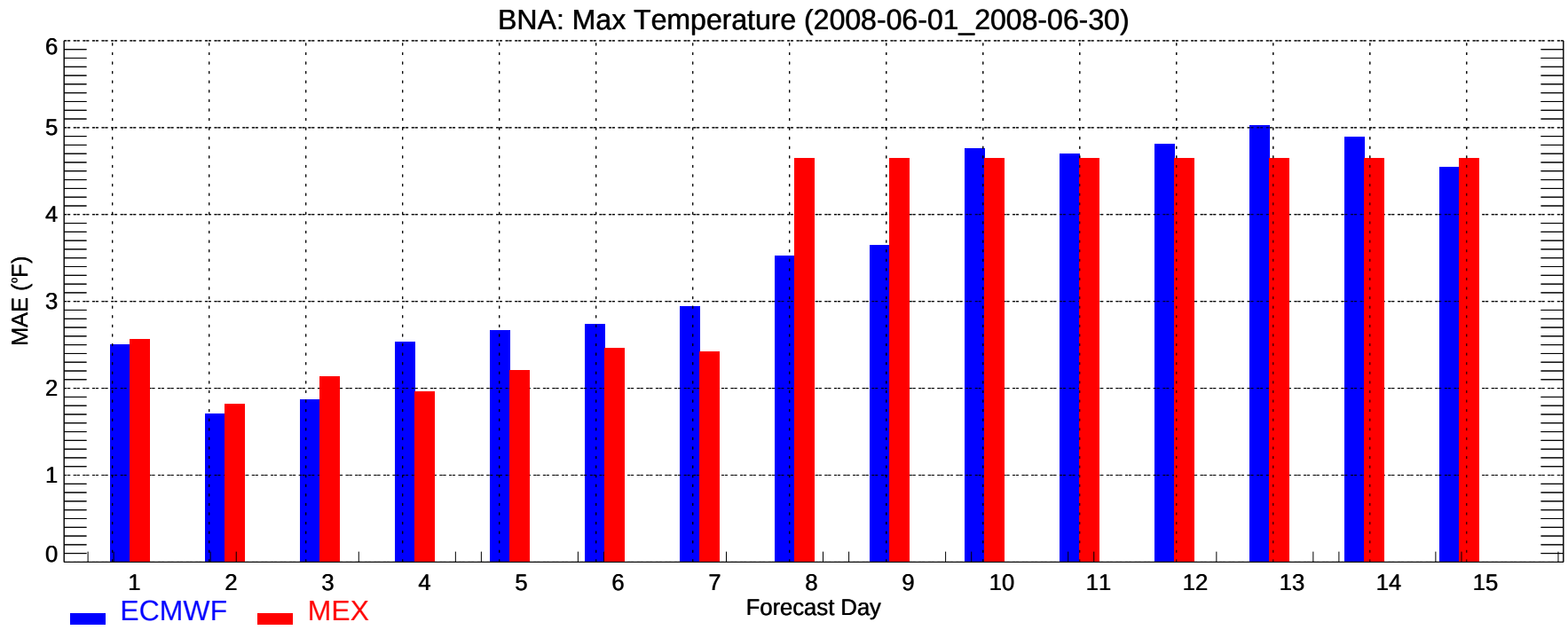
Forecast Day
ECMWF
MEX


BNA: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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1
2
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5
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1
2
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6
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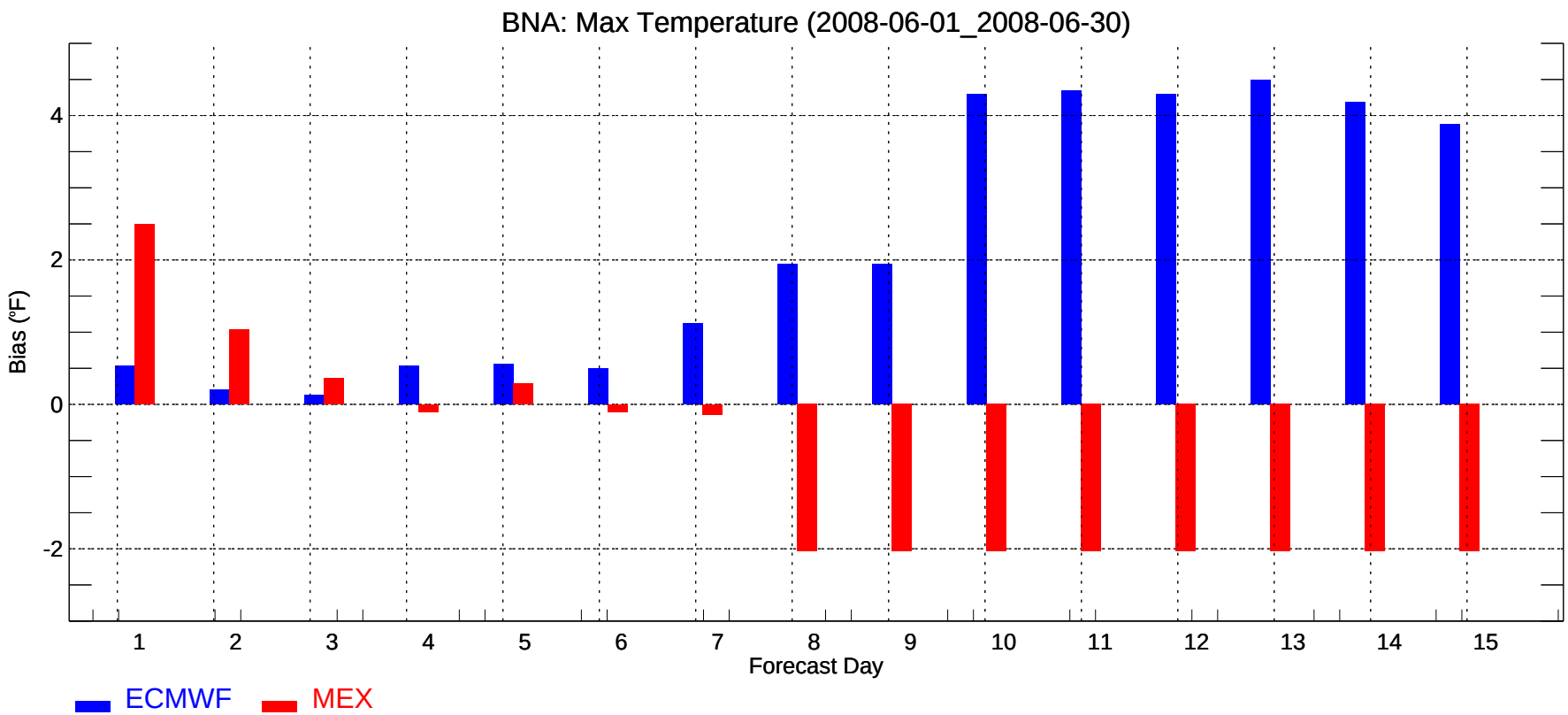
14
15
Forecast Day
ECMWF
MEX


BNA: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
0
2
4
1
2
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8
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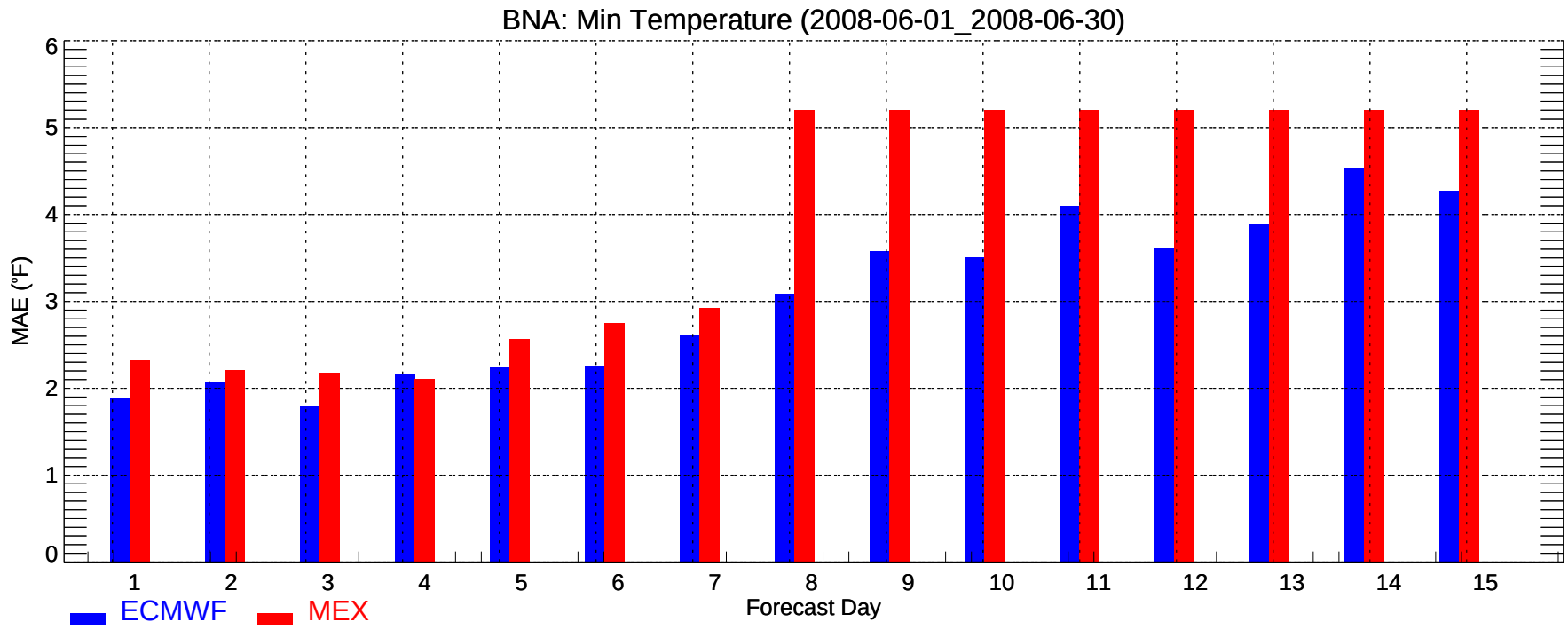
12
13
14
15
Forecast Day
ECMWF
MEX


BNA: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
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1
2
3
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5
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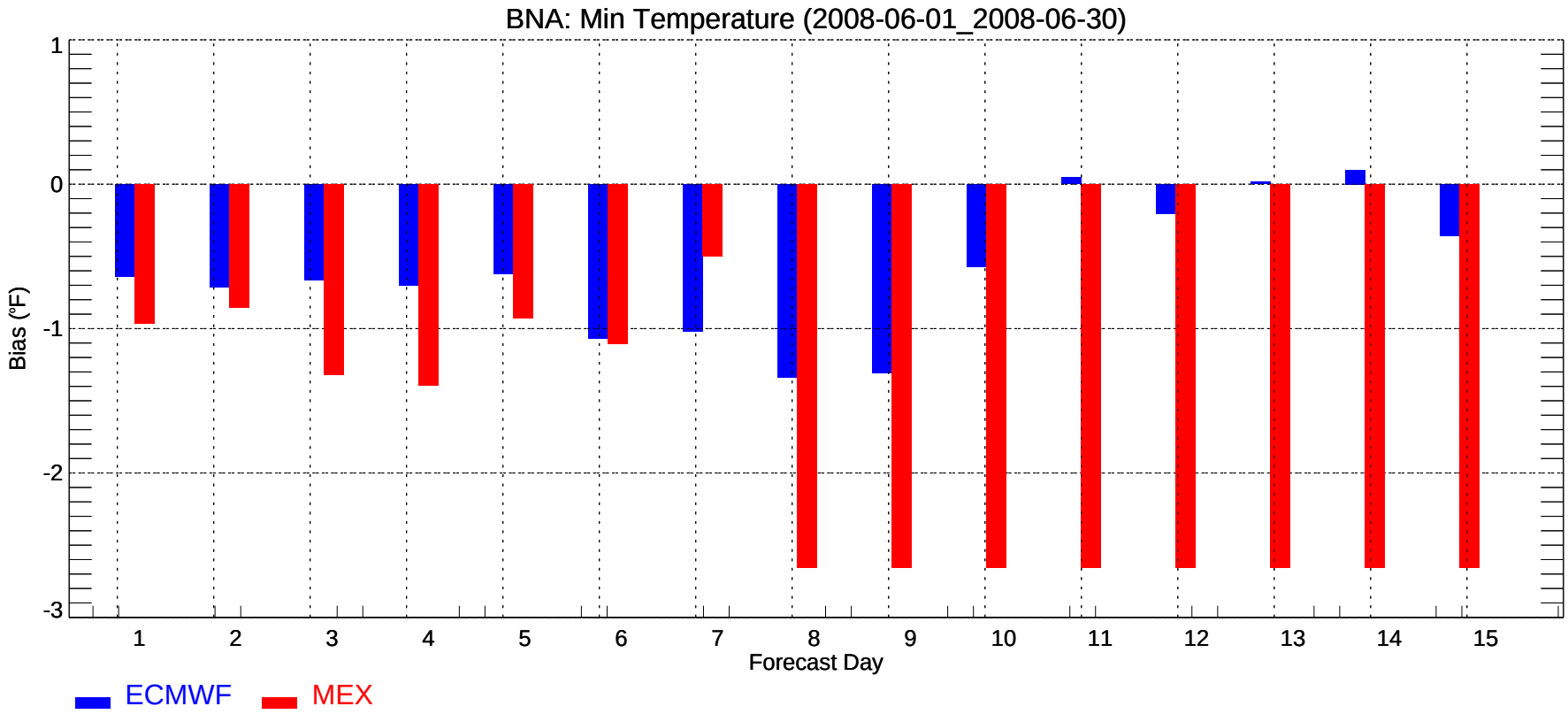
14
15
Forecast Day
ECMWF
MEX


BNA: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
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0
-1
-2
-3
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2
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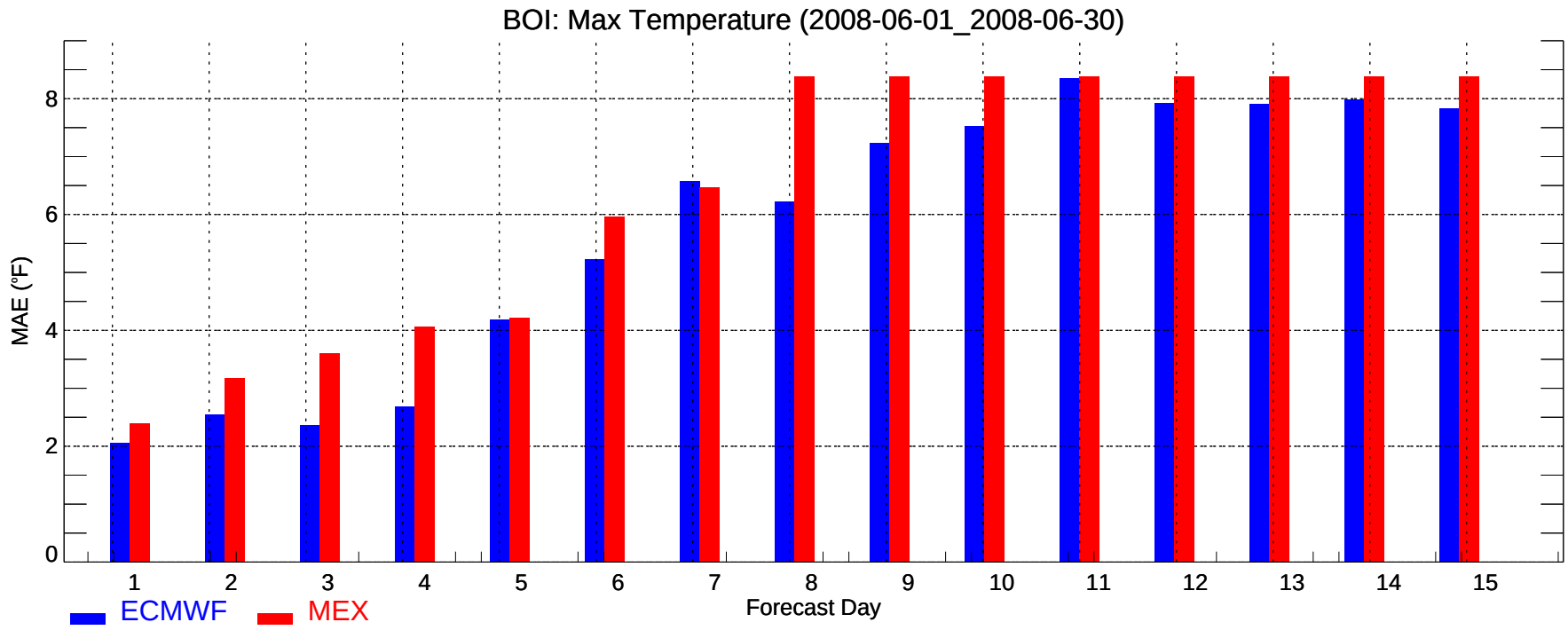
Forecast Day
ECMWF
MEX


BOI: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
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5
6
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14
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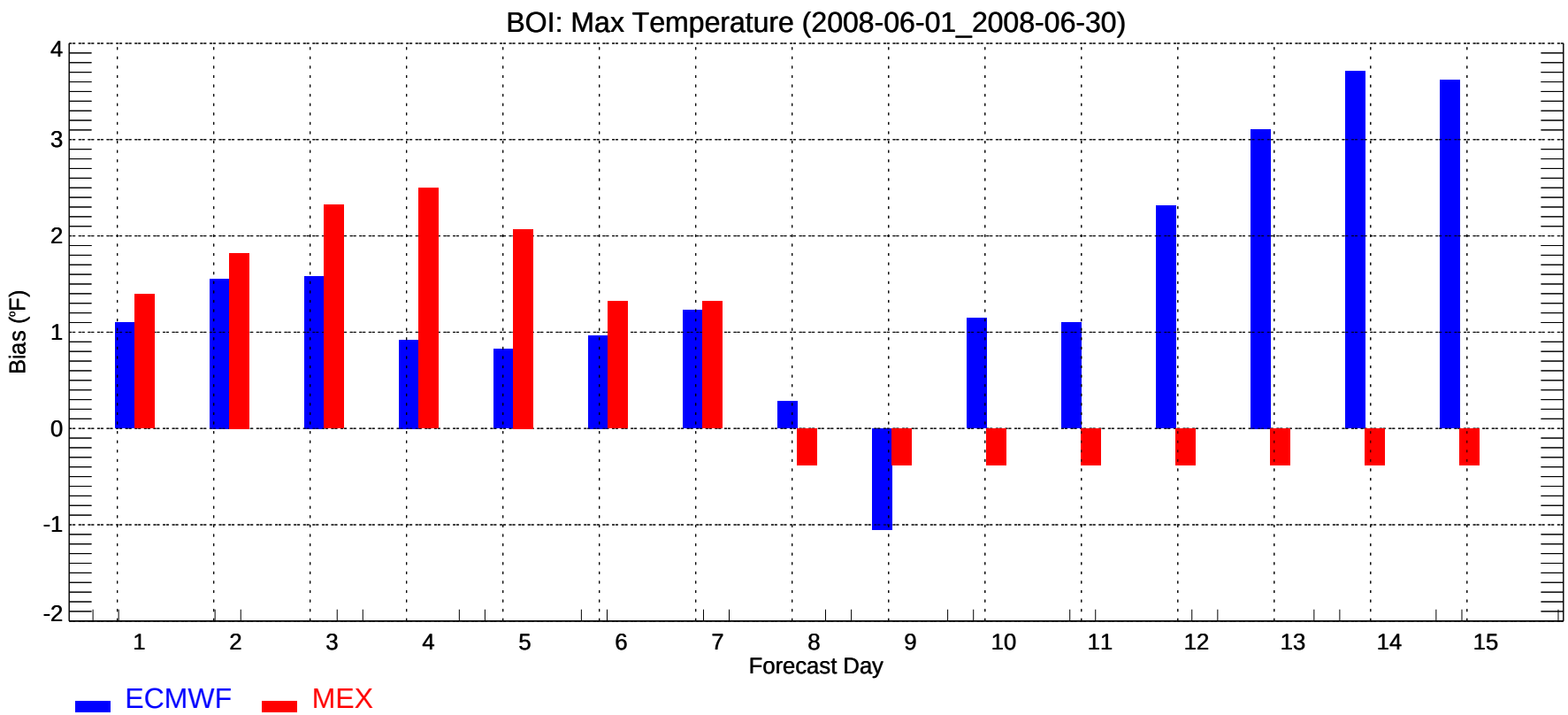
Forecast Day
ECMWF
MEX


BOI: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
3
2
1
0
-1
-2
1
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14
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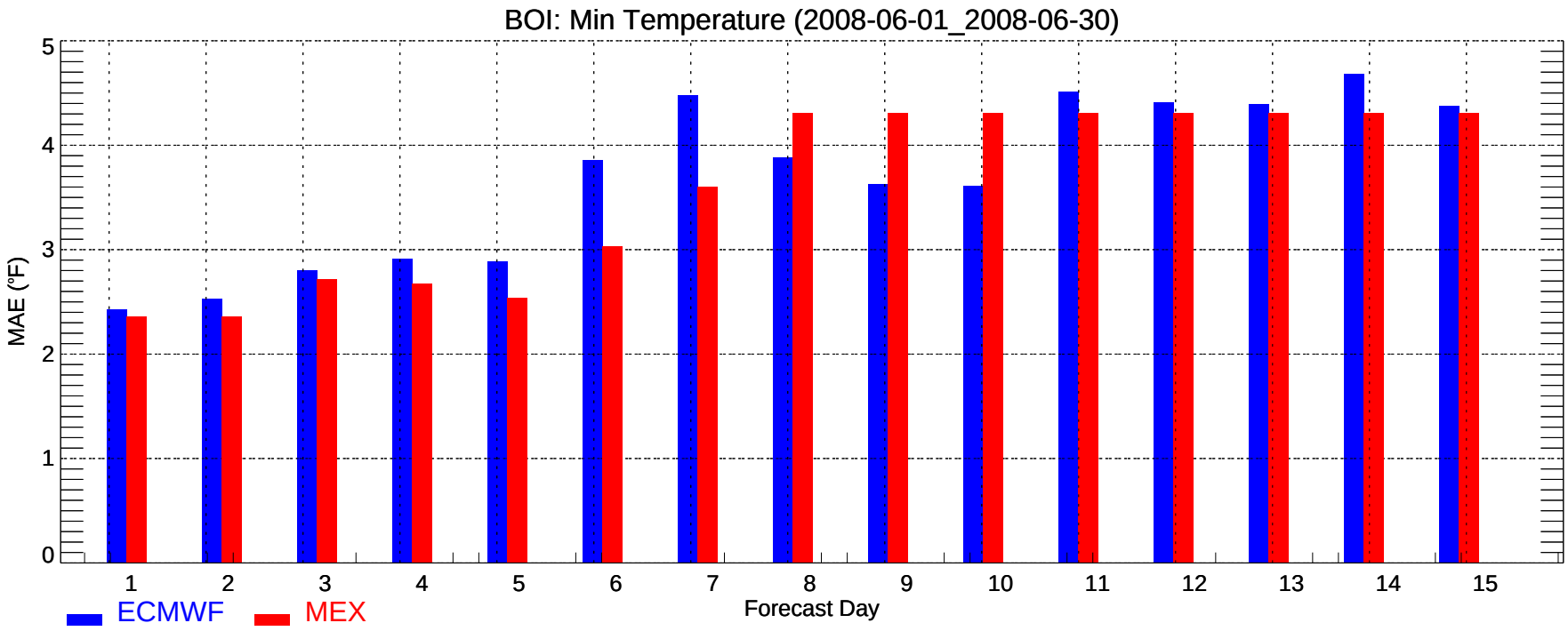
Forecast Day
ECMWF
MEX


BOI: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
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13
14
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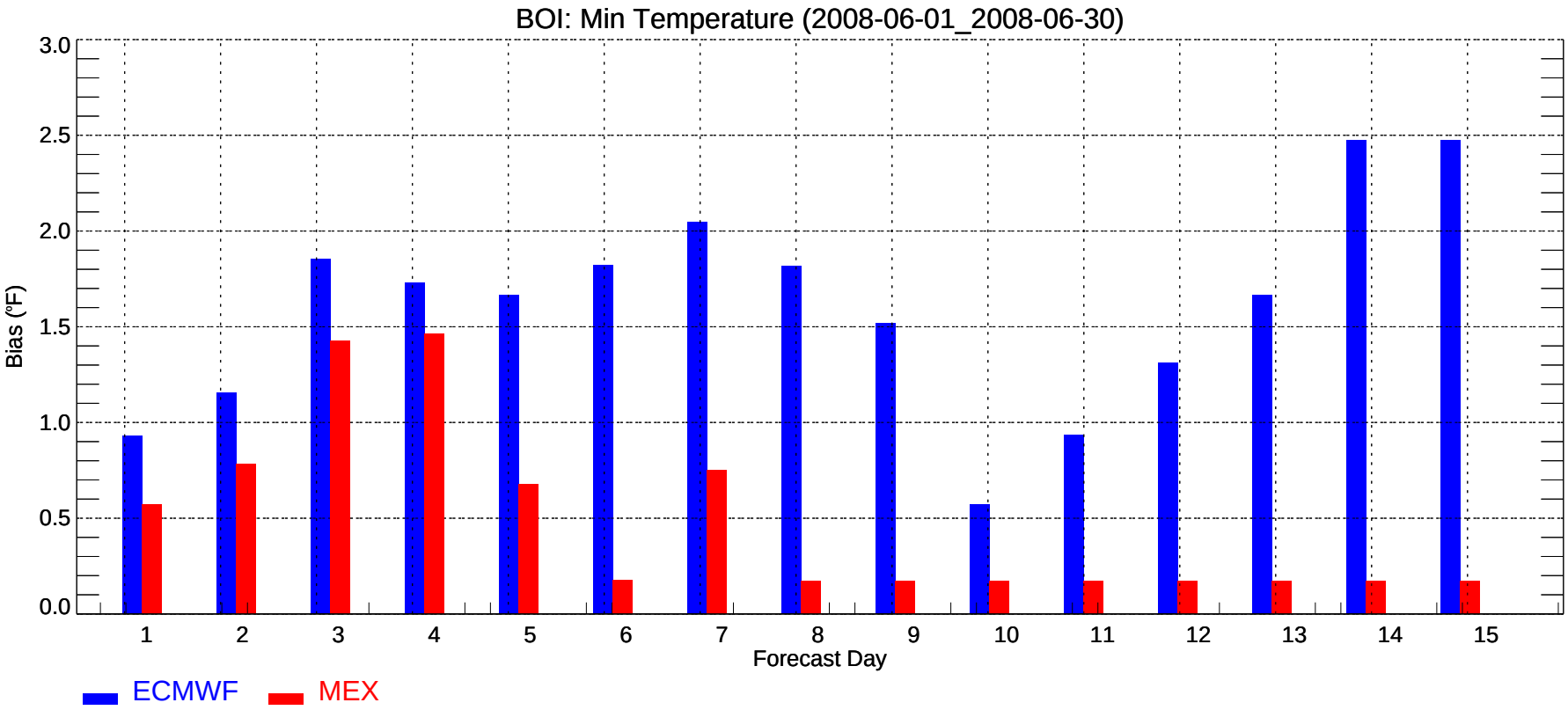
Forecast Day
ECMWF
MEX


BOI: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
1
2
3
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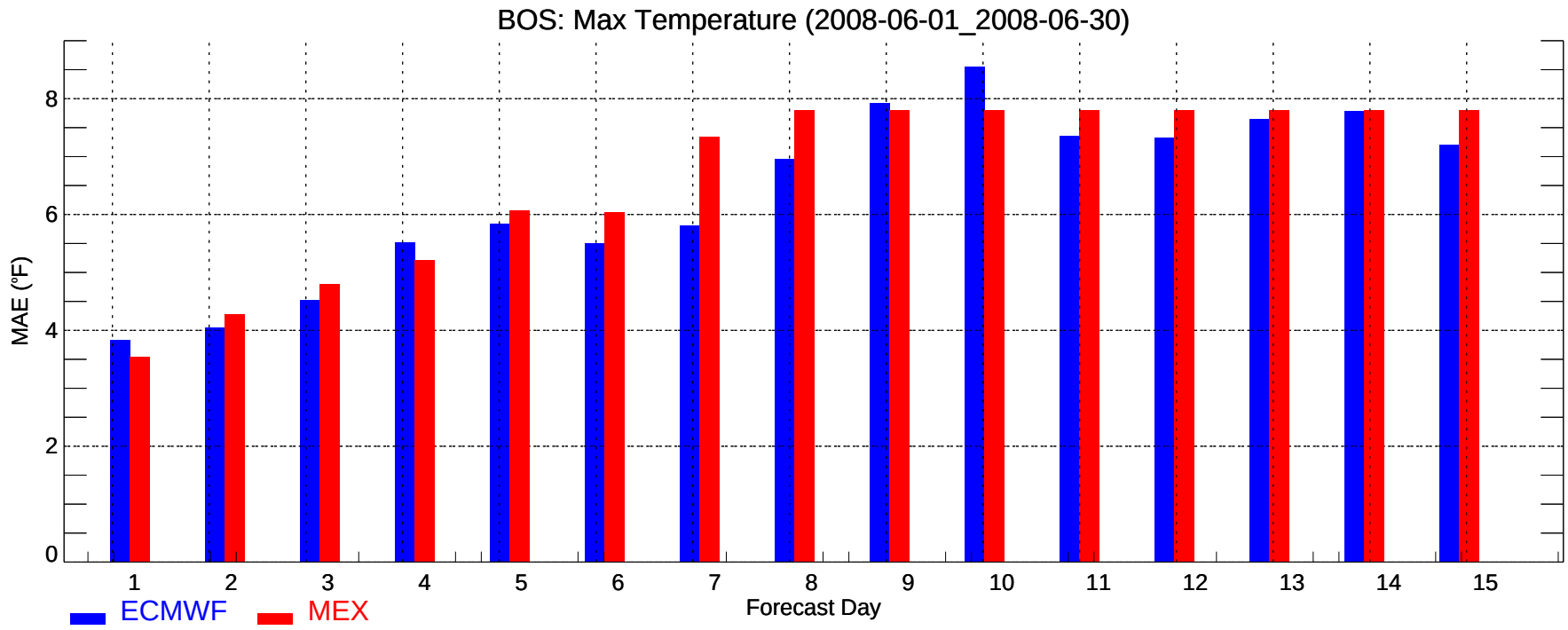
Forecast Day
ECMWF
MEX


BOS: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
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8
1
2
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6
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8
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10
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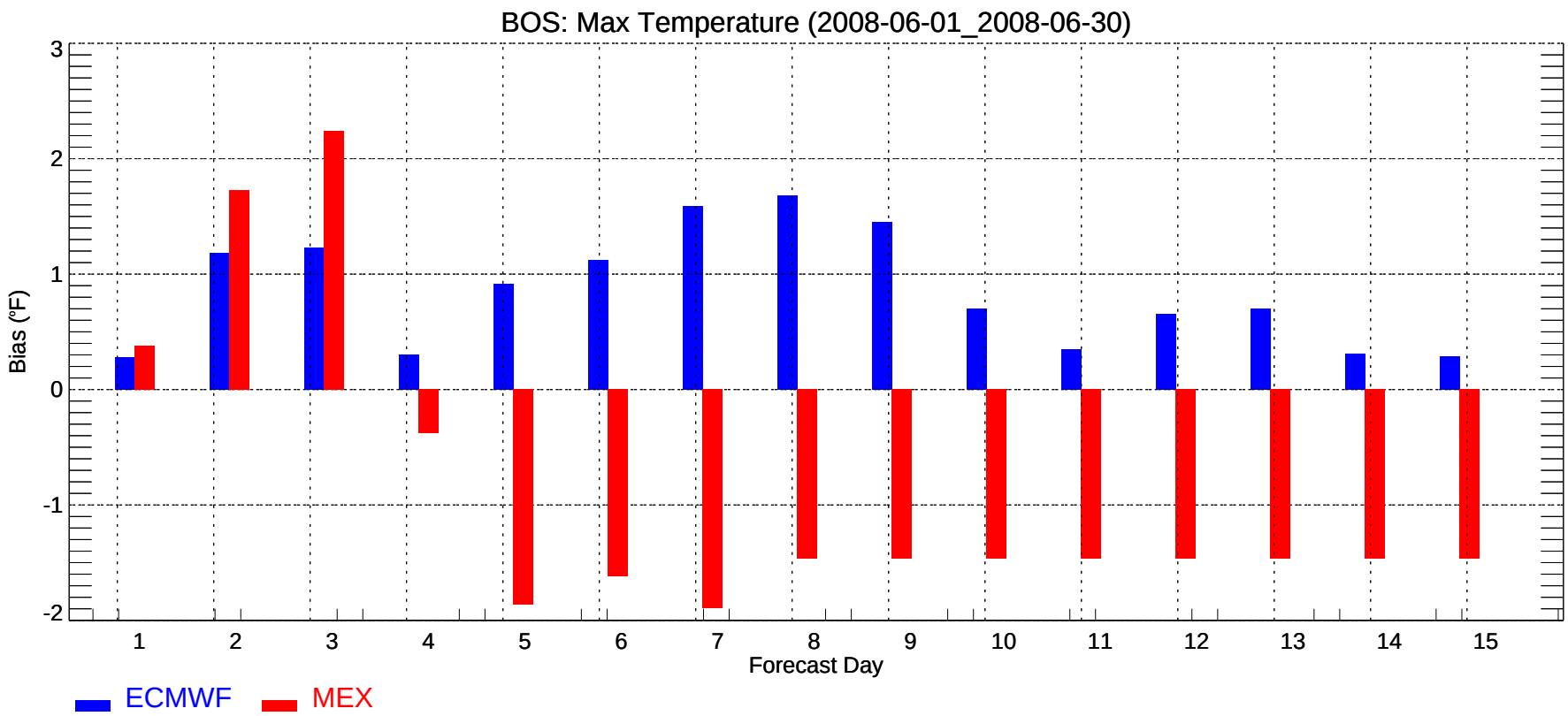
12
13
14
15
Forecast Day
ECMWF
MEX


BOS: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
1
2
3
4
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6
7
8
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14
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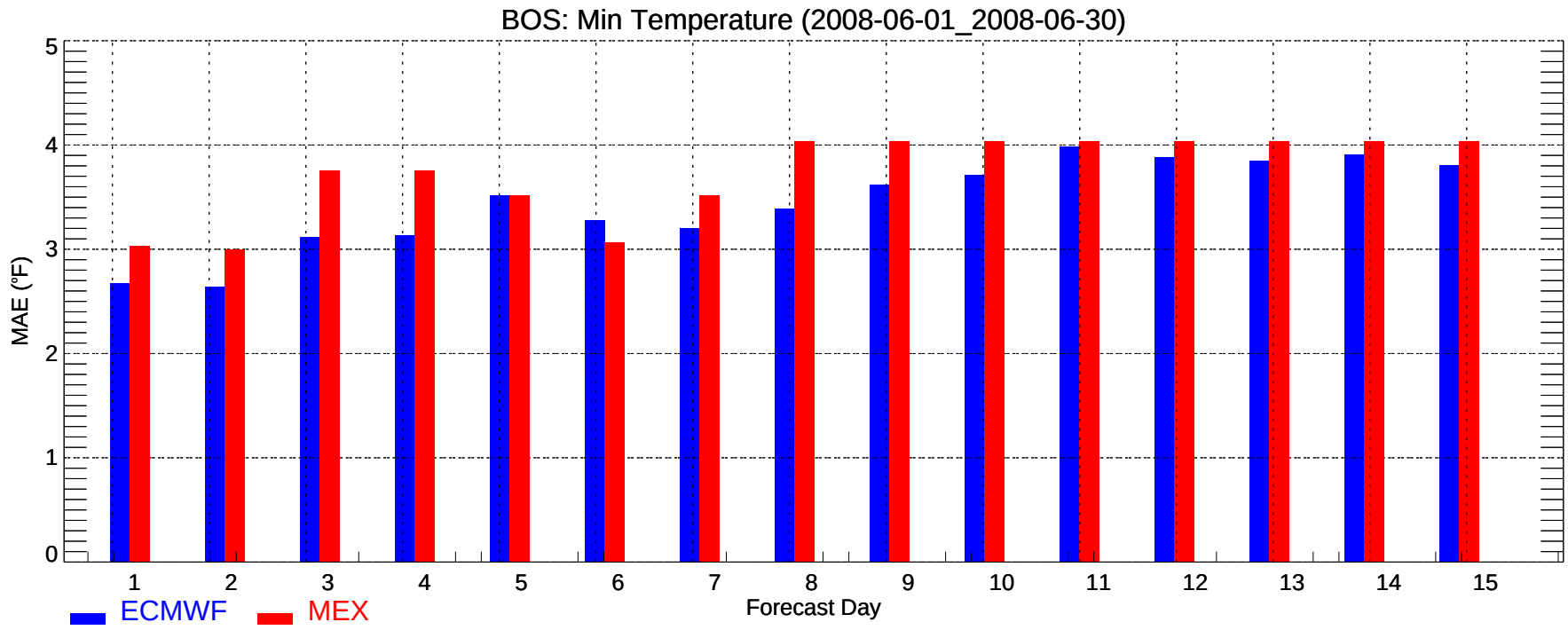
Forecast Day
ECMWF
MEX


BOS: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
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4
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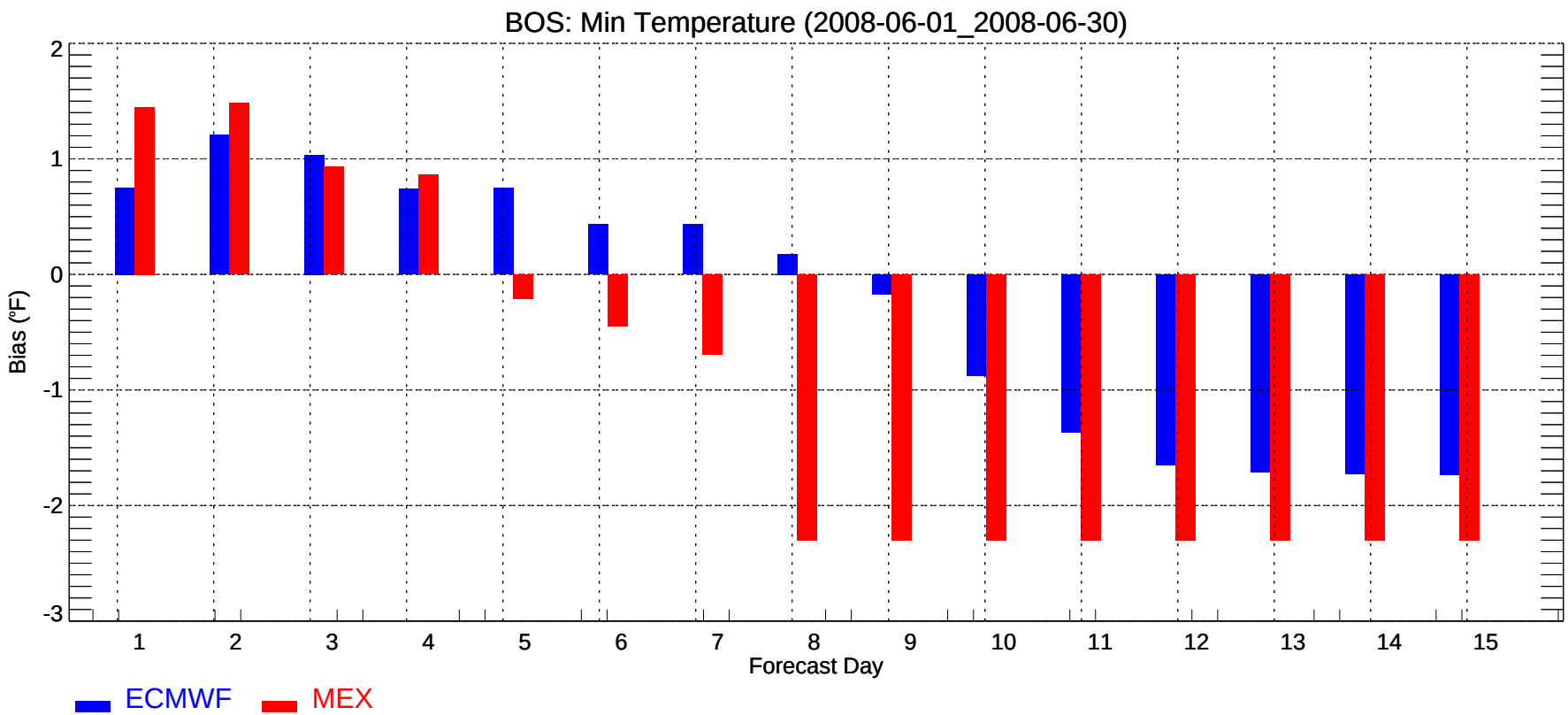
Forecast Day
ECMWF
MEX


BOS: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
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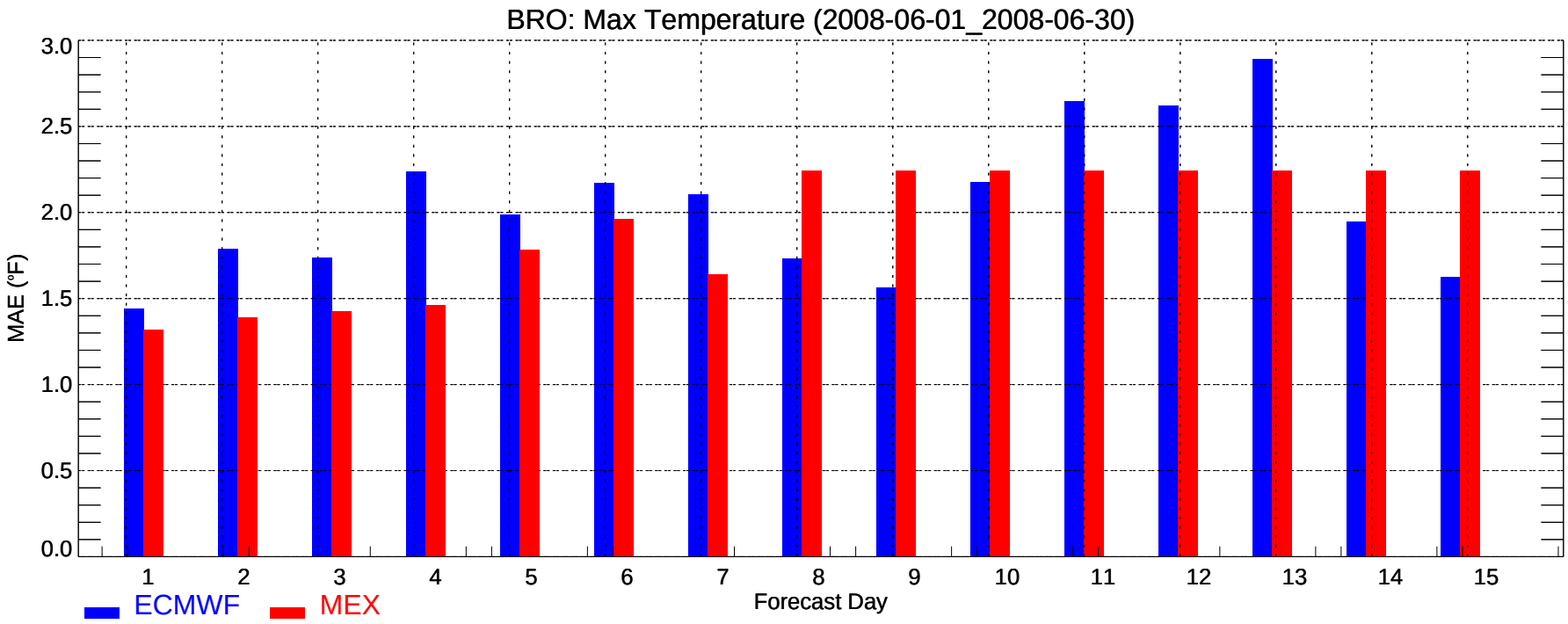
Forecast Day
ECMWF
MEX


BRO: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
3.0
2.5
2.0
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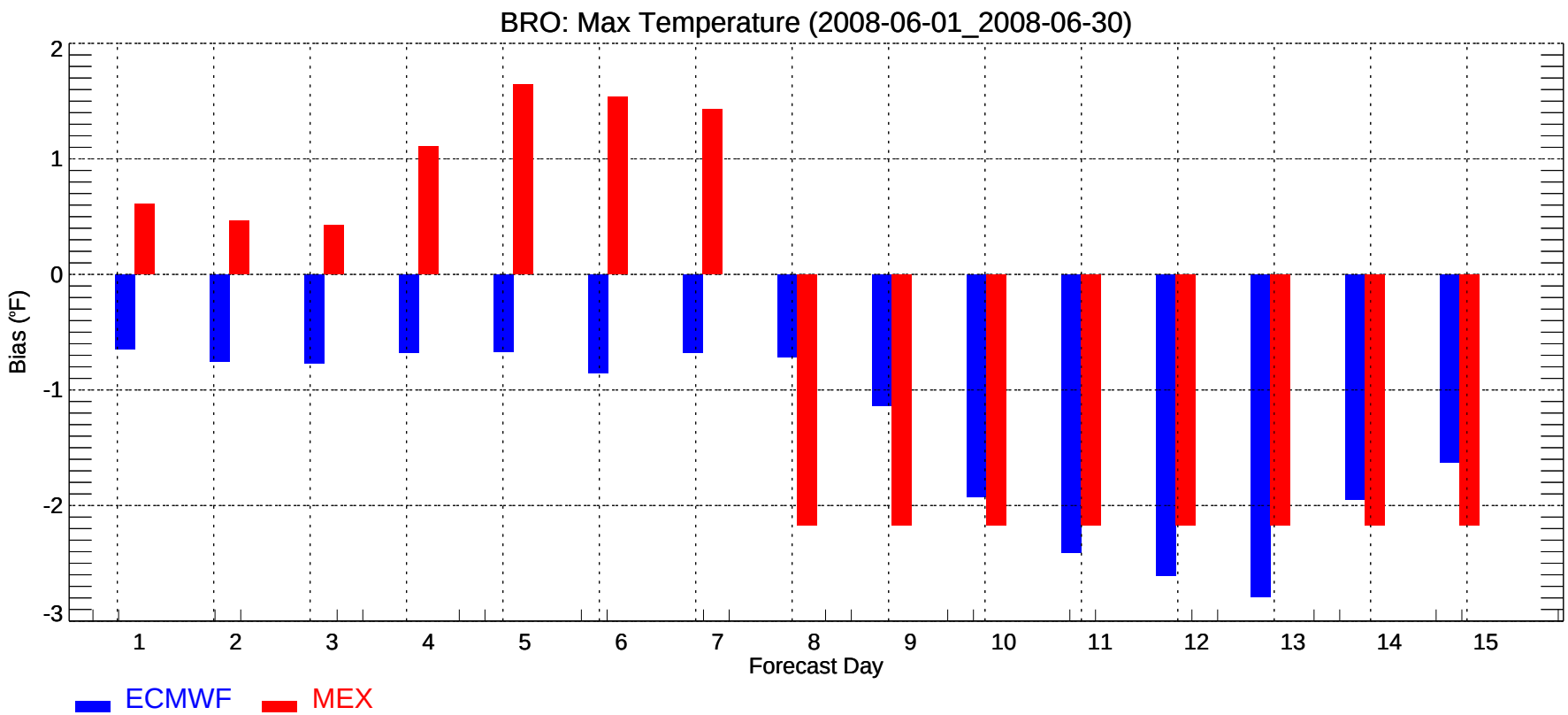
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX


BRO: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
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0
-1
-2
-3
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Forecast Day
ECMWF
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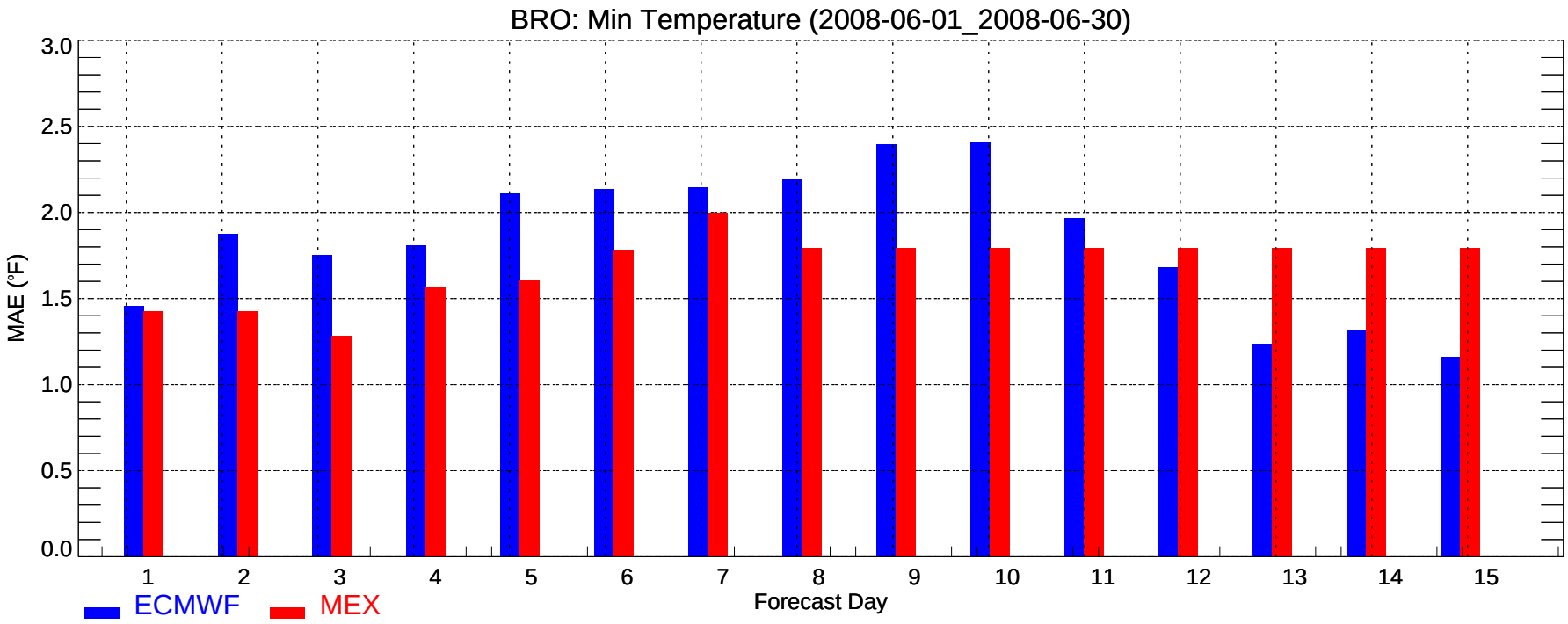
BRO: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
3.0
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2.0
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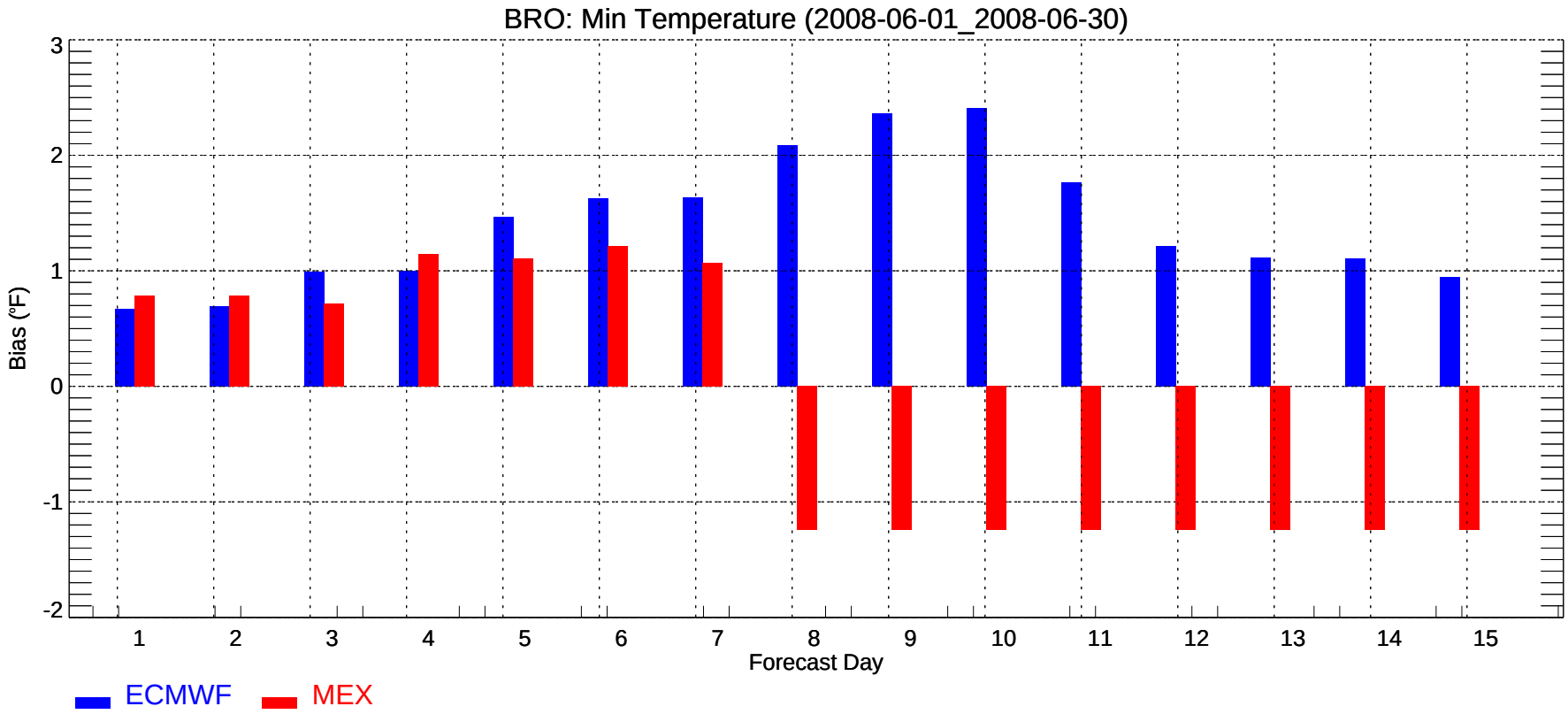
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX


BRO: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
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-1
-2
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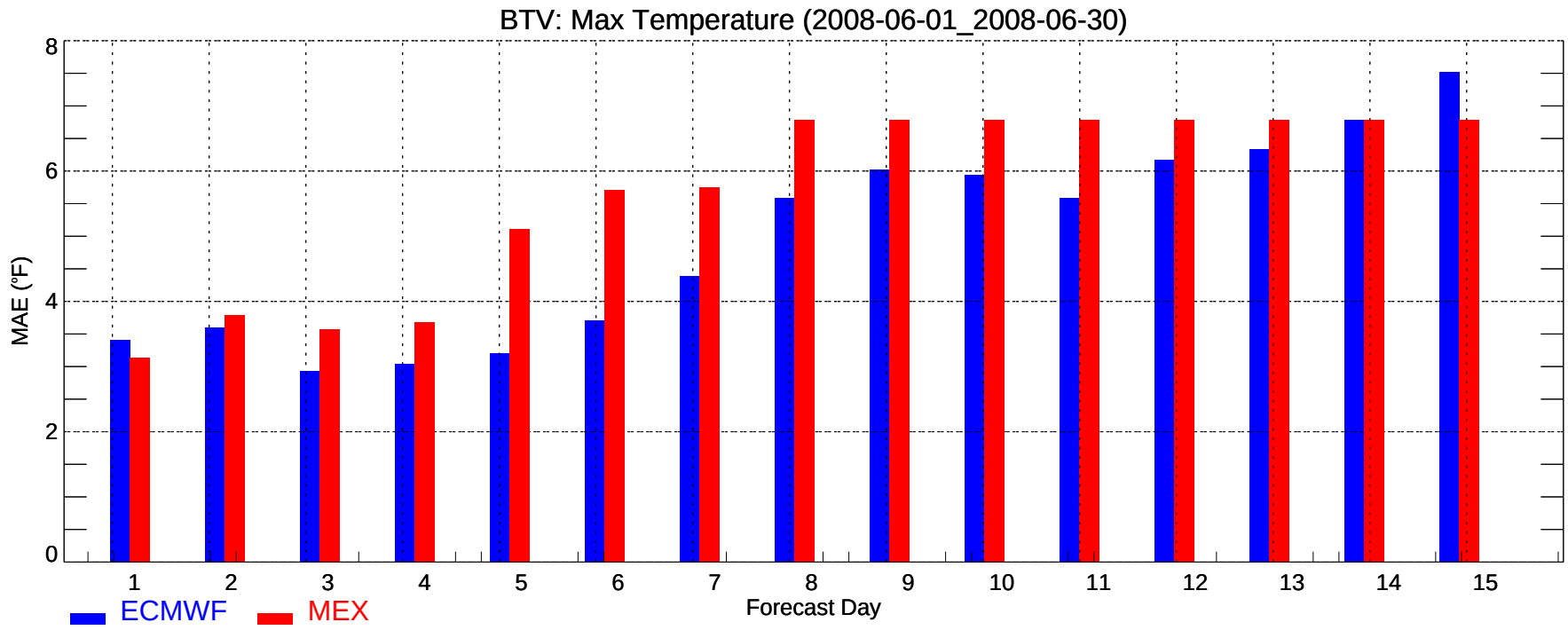
Forecast Day
ECMWF
MEX


BTV: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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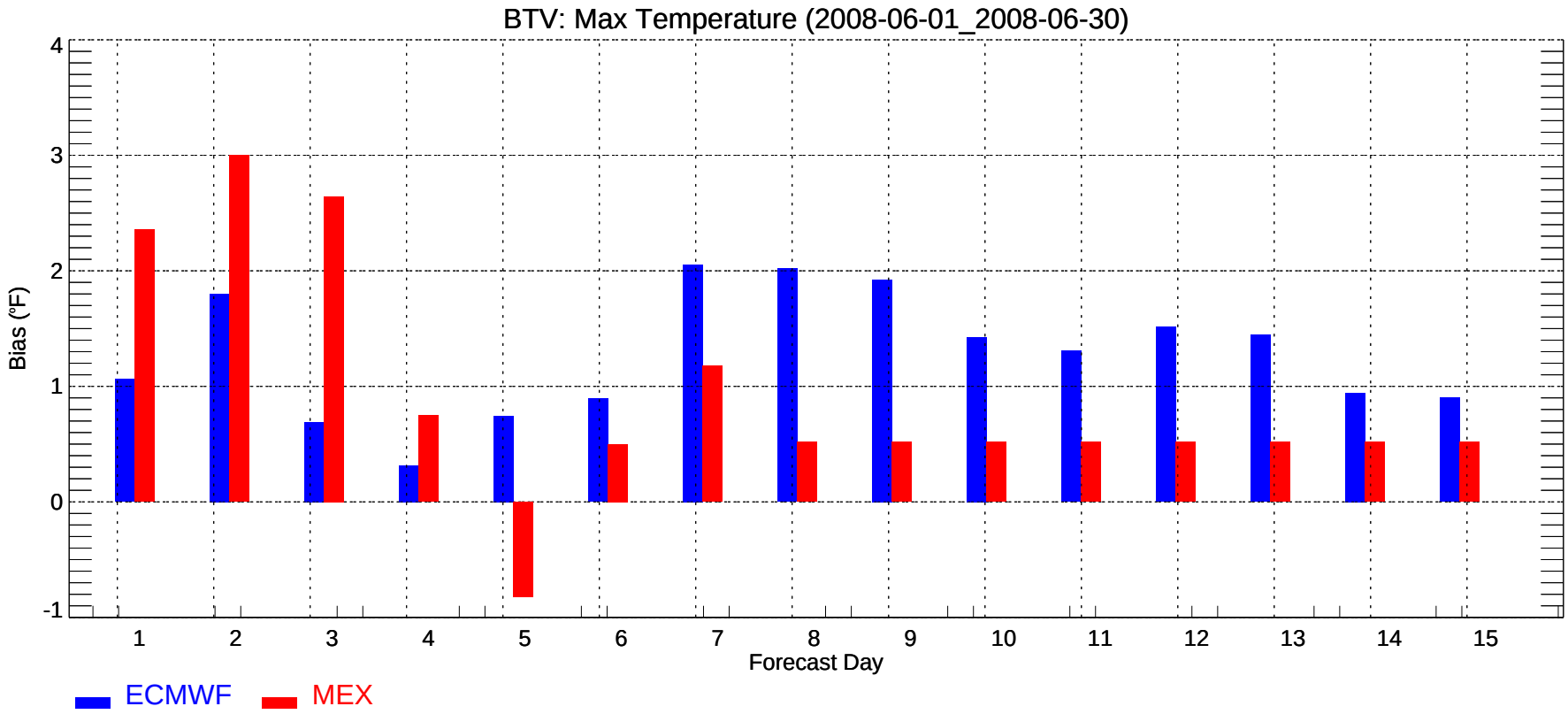
Forecast Day
ECMWF
MEX


BTV: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
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Forecast Day
ECMWF
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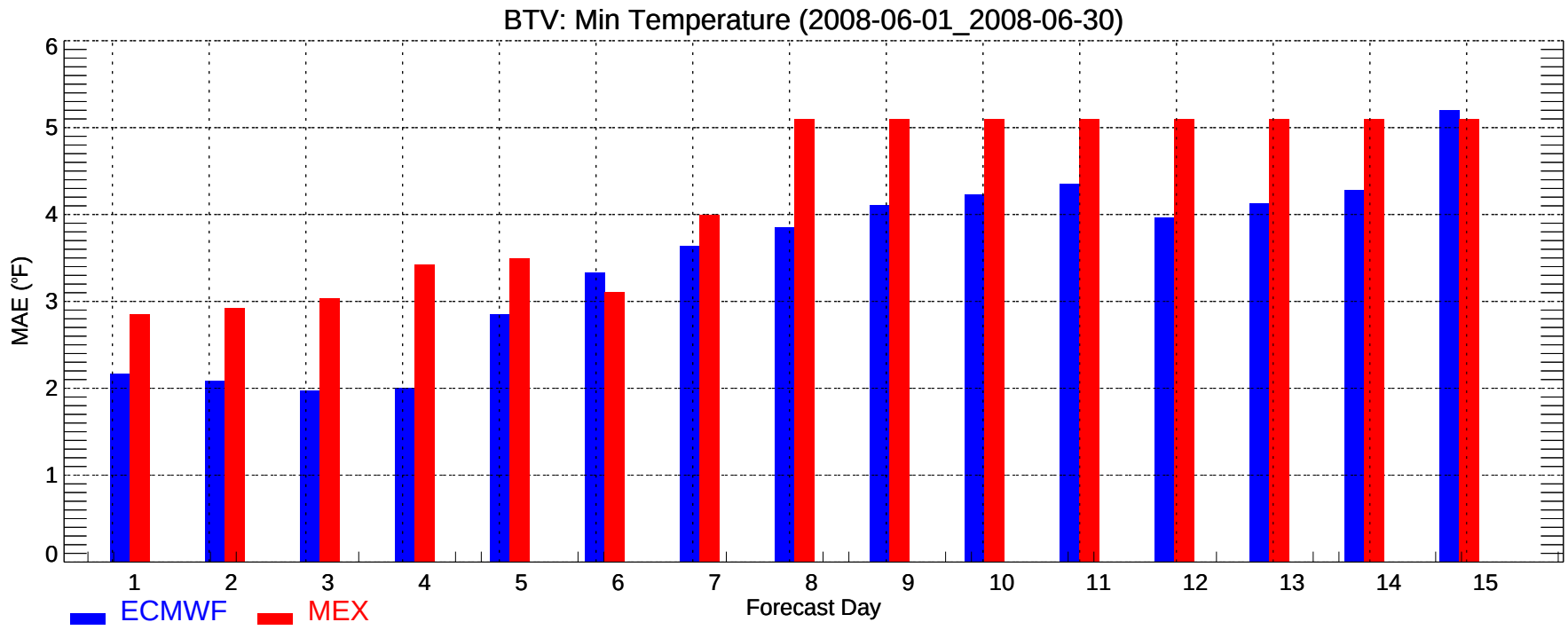
BTV: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
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Forecast Day
ECMWF
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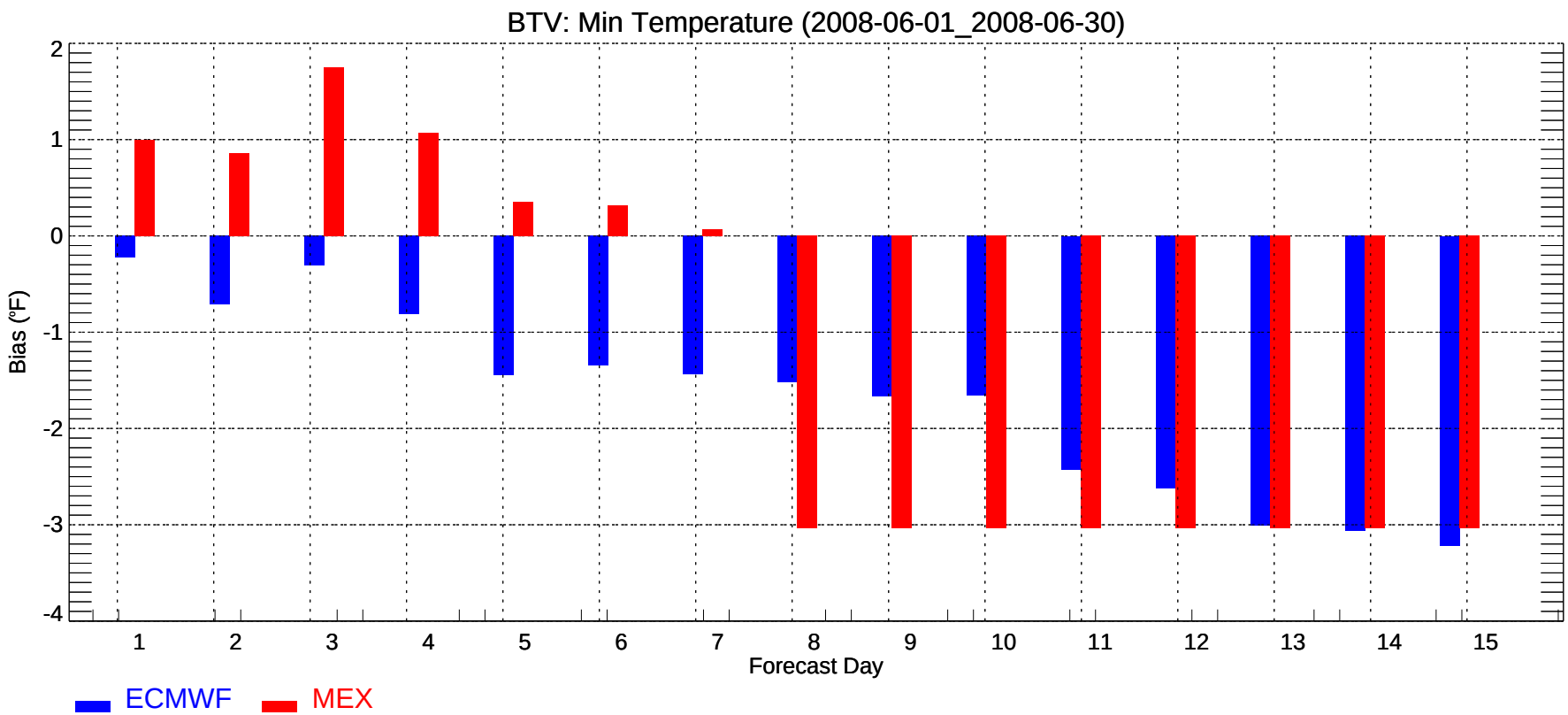
BTV: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
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-1
-2
-3
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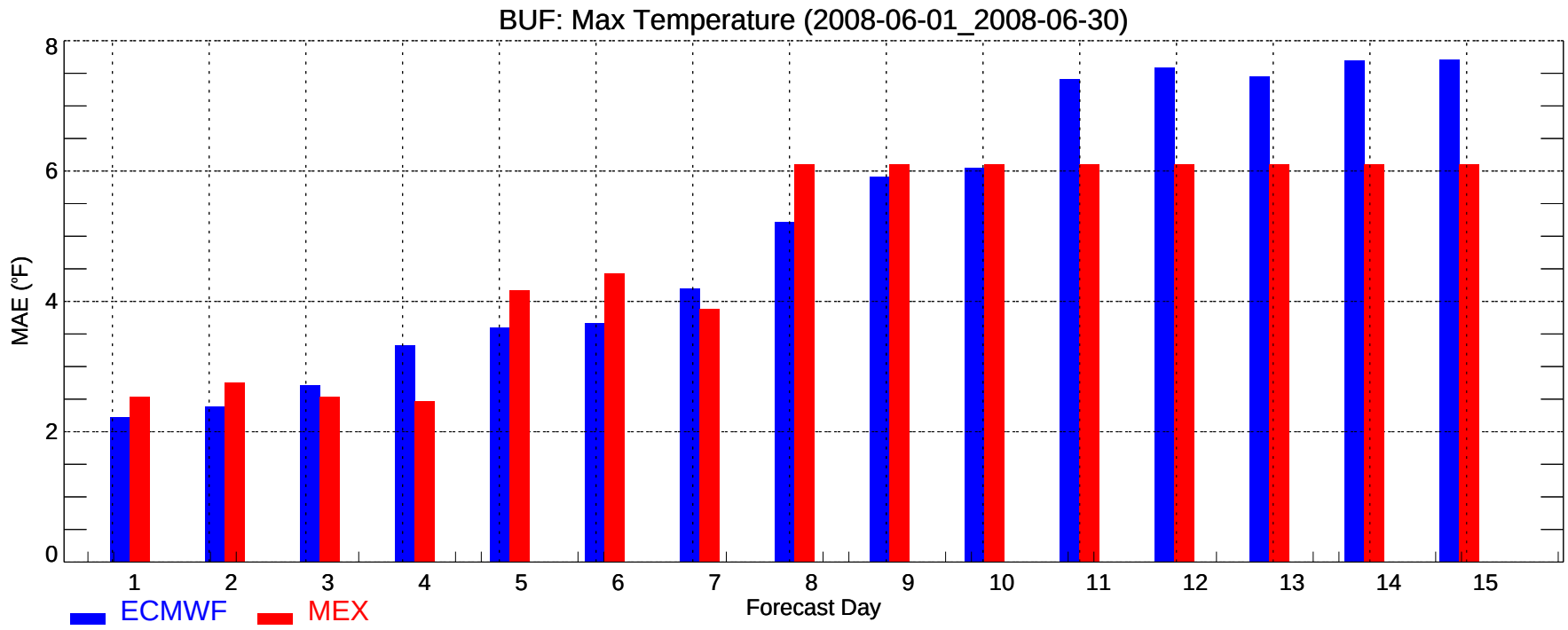
Forecast Day
ECMWF
MEX


BUF: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
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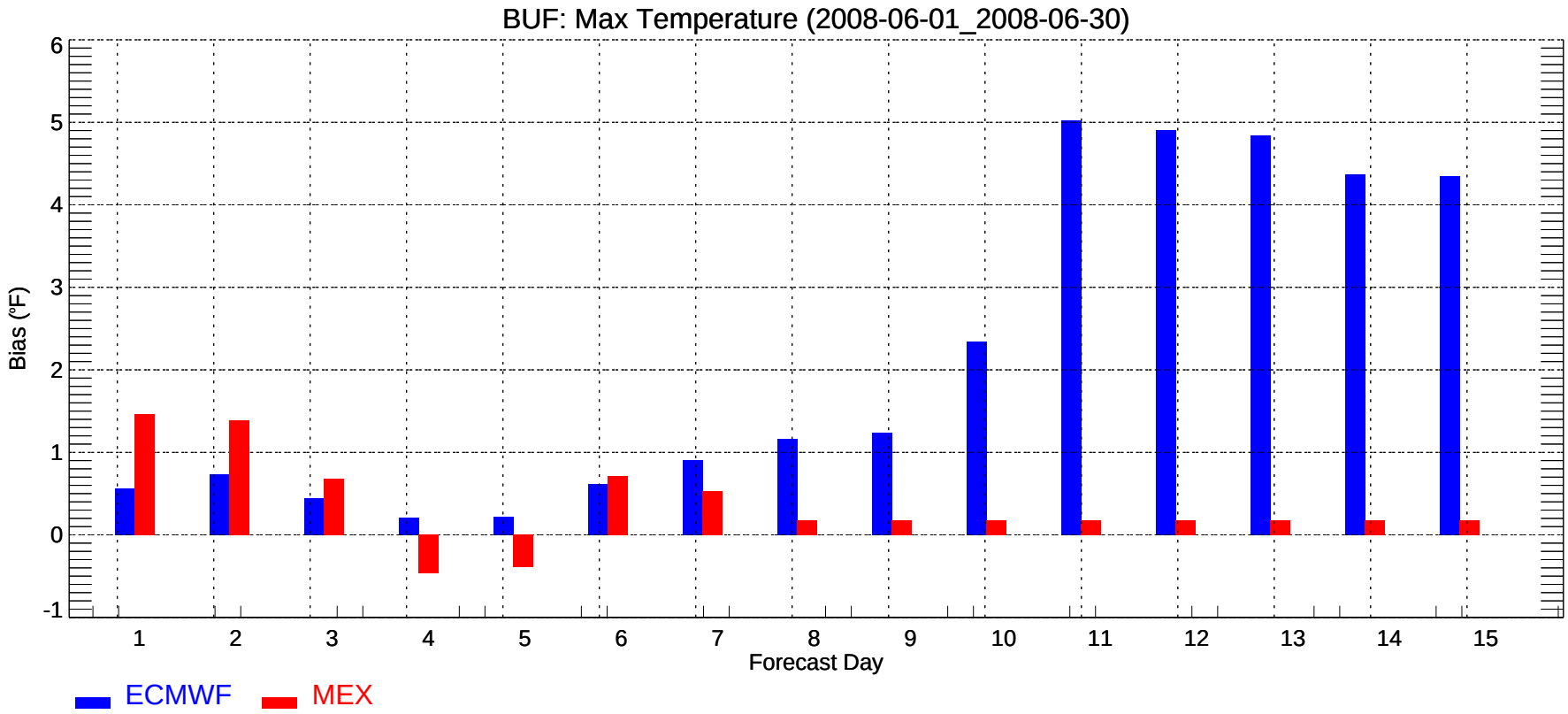
Forecast Day
ECMWF
MEX


BUF: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
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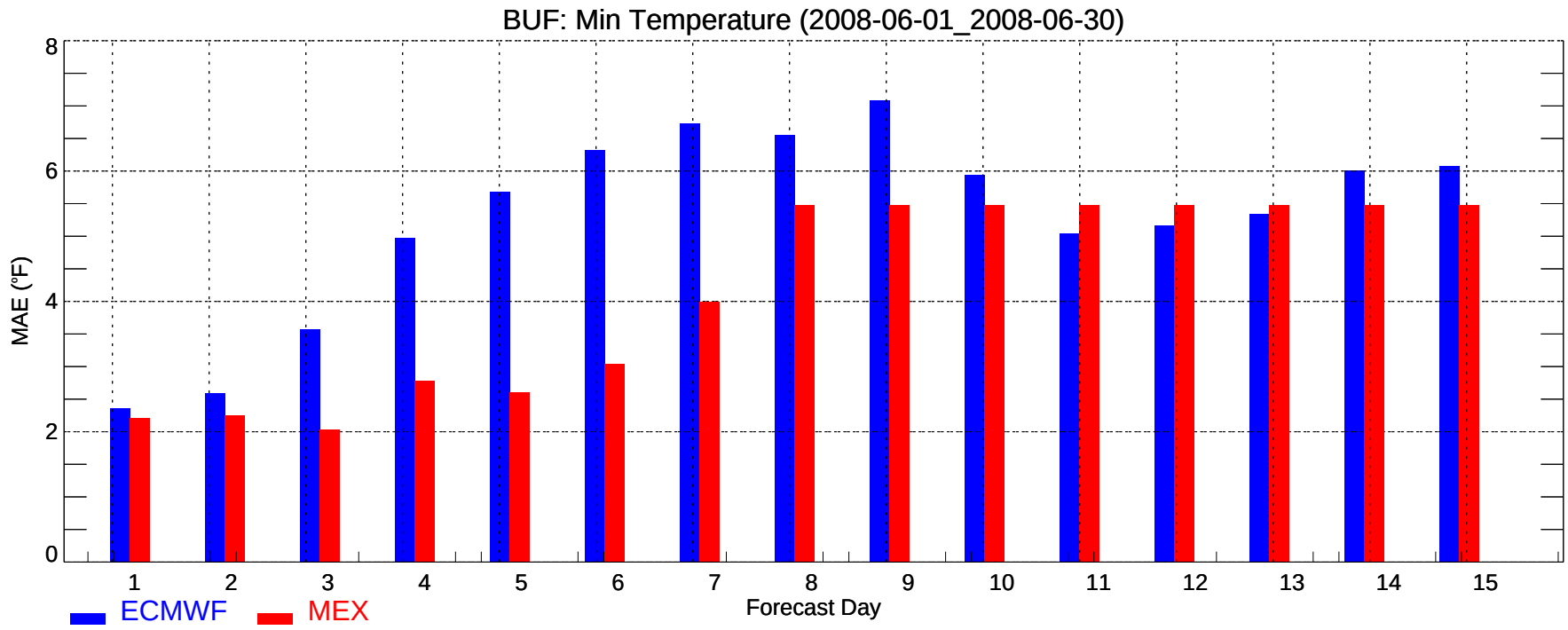
Forecast Day
ECMWF
MEX


BUF: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
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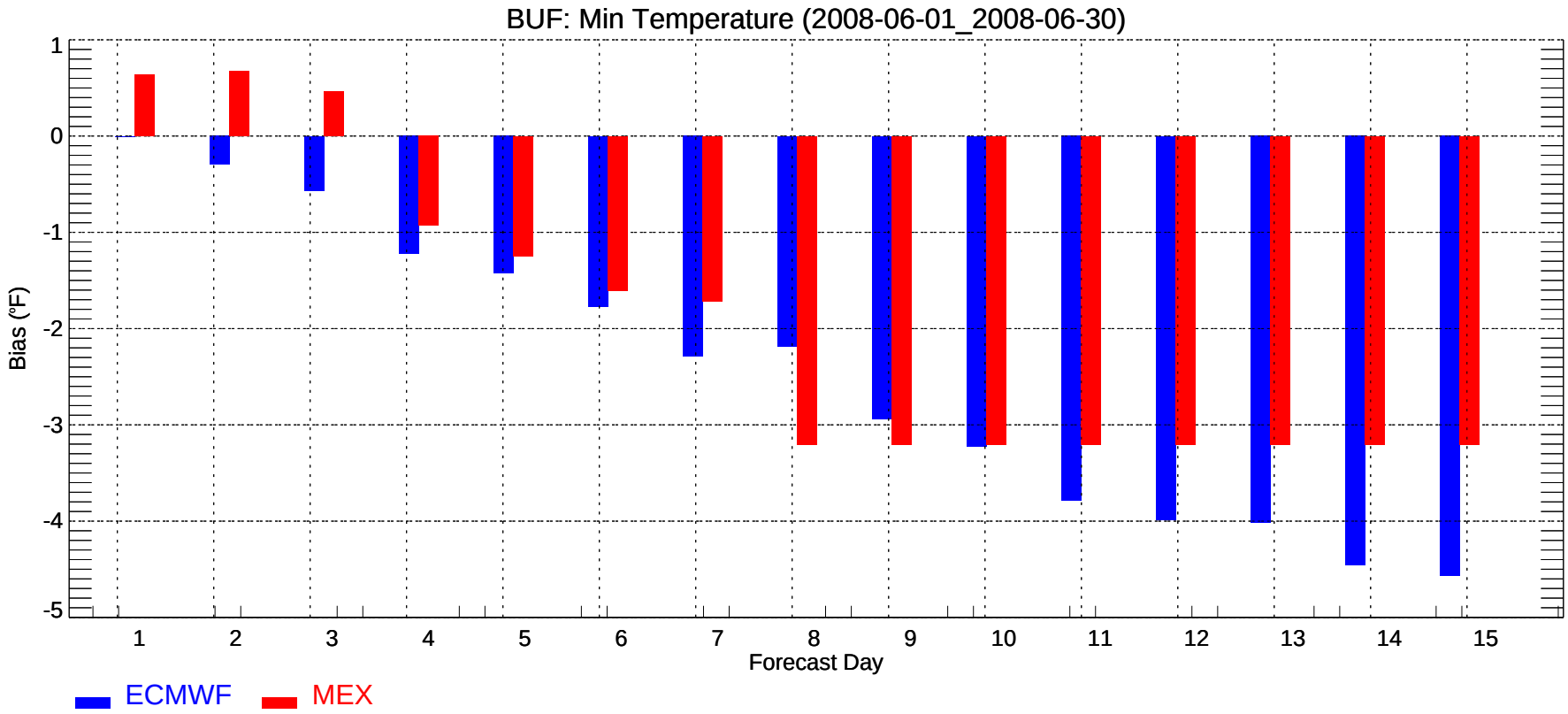
Forecast Day
ECMWF
MEX


BUF: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
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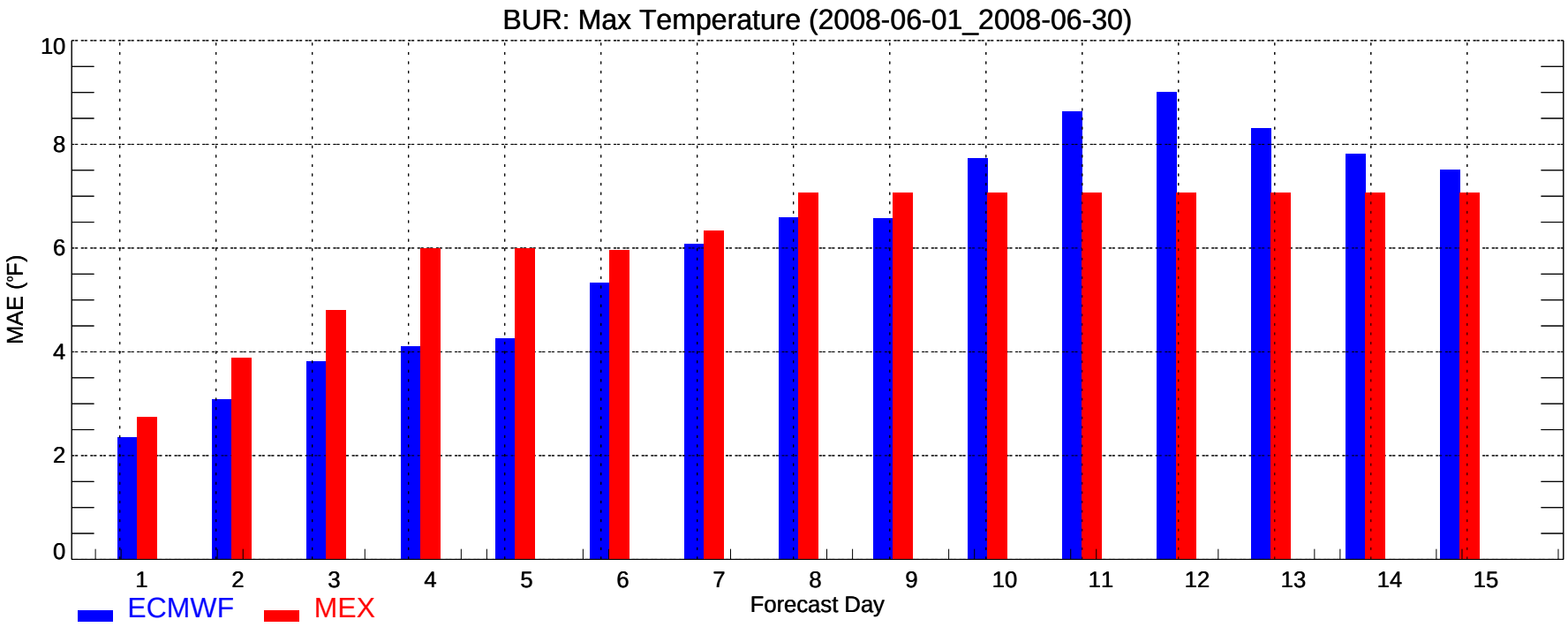
Forecast Day
ECMWF
MEX


BUR: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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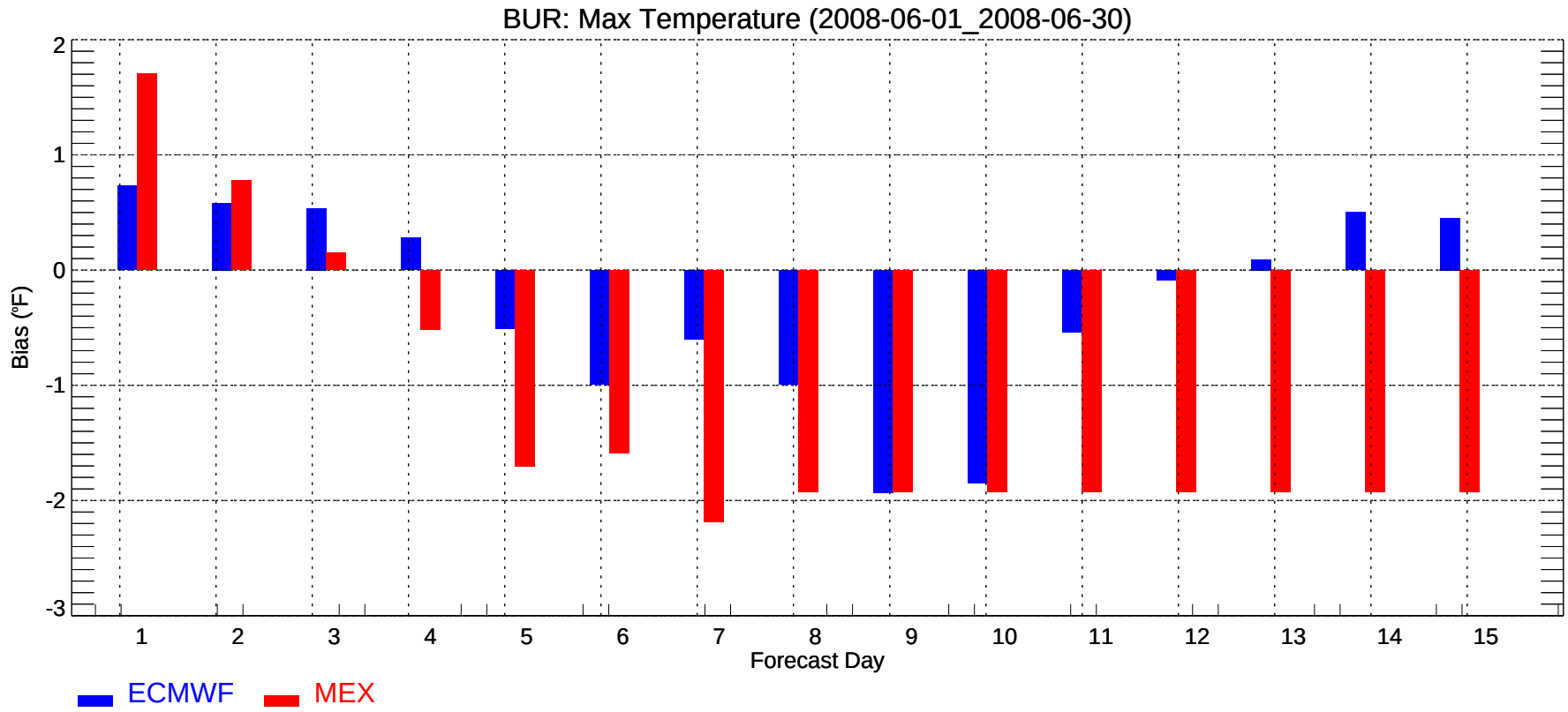
Forecast Day
ECMWF
MEX


BUR: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
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0
-1
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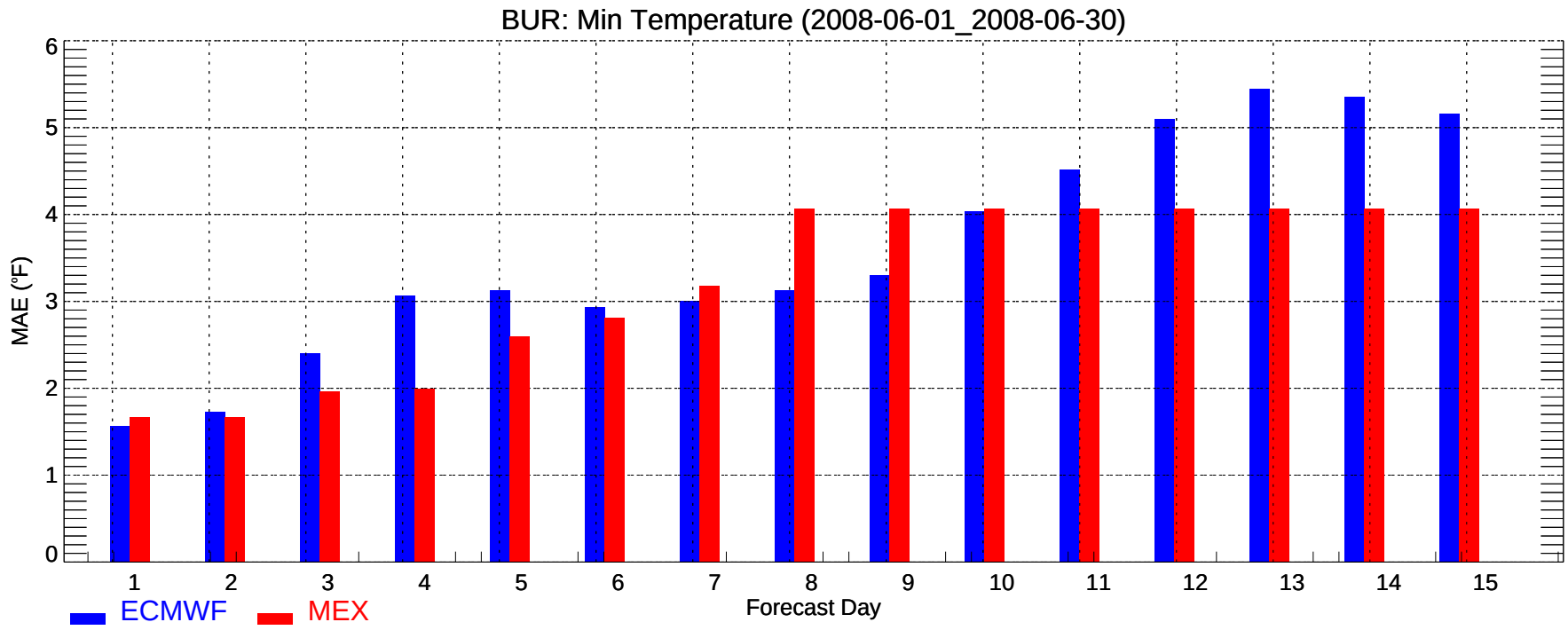
Forecast Day
ECMWF
MEX


BUR: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
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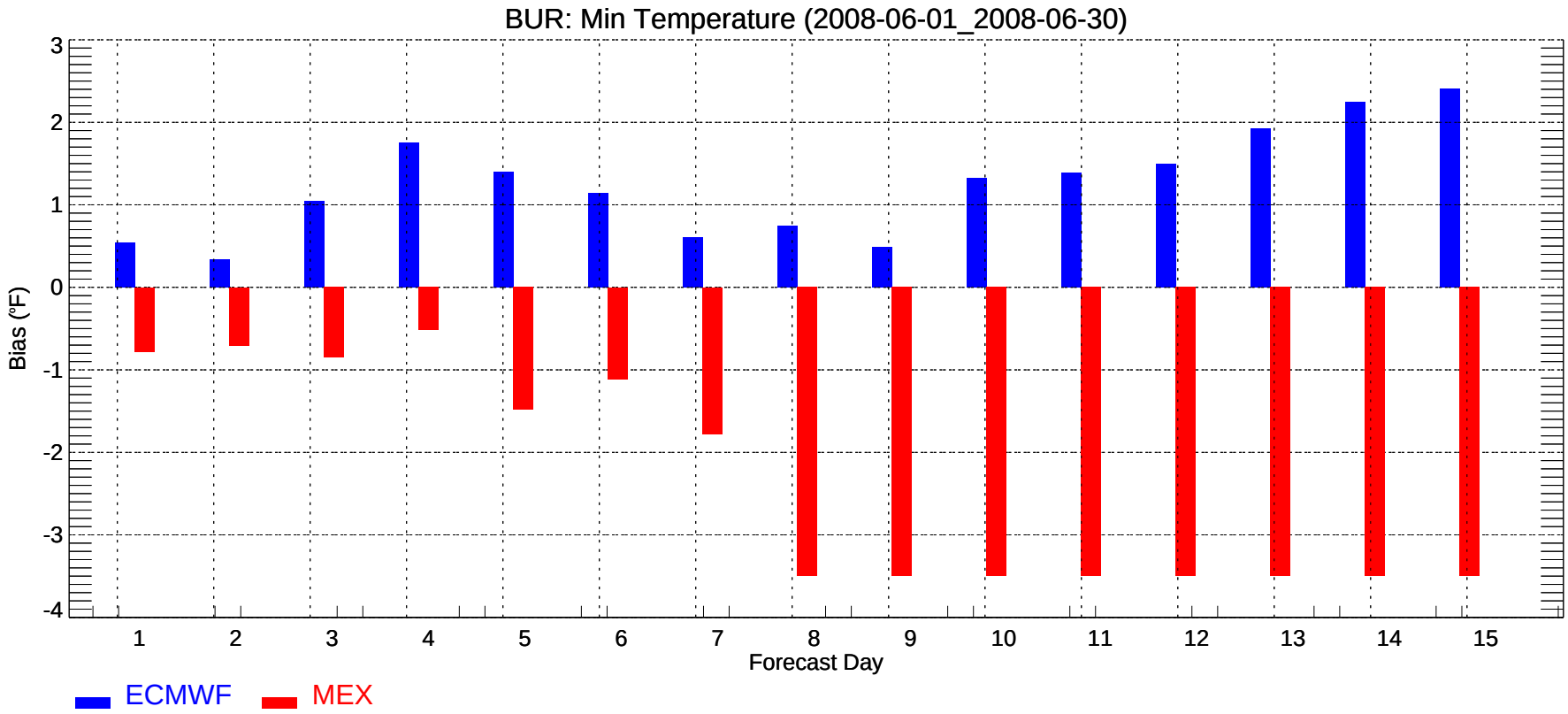
Forecast Day
ECMWF
MEX


BUR: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
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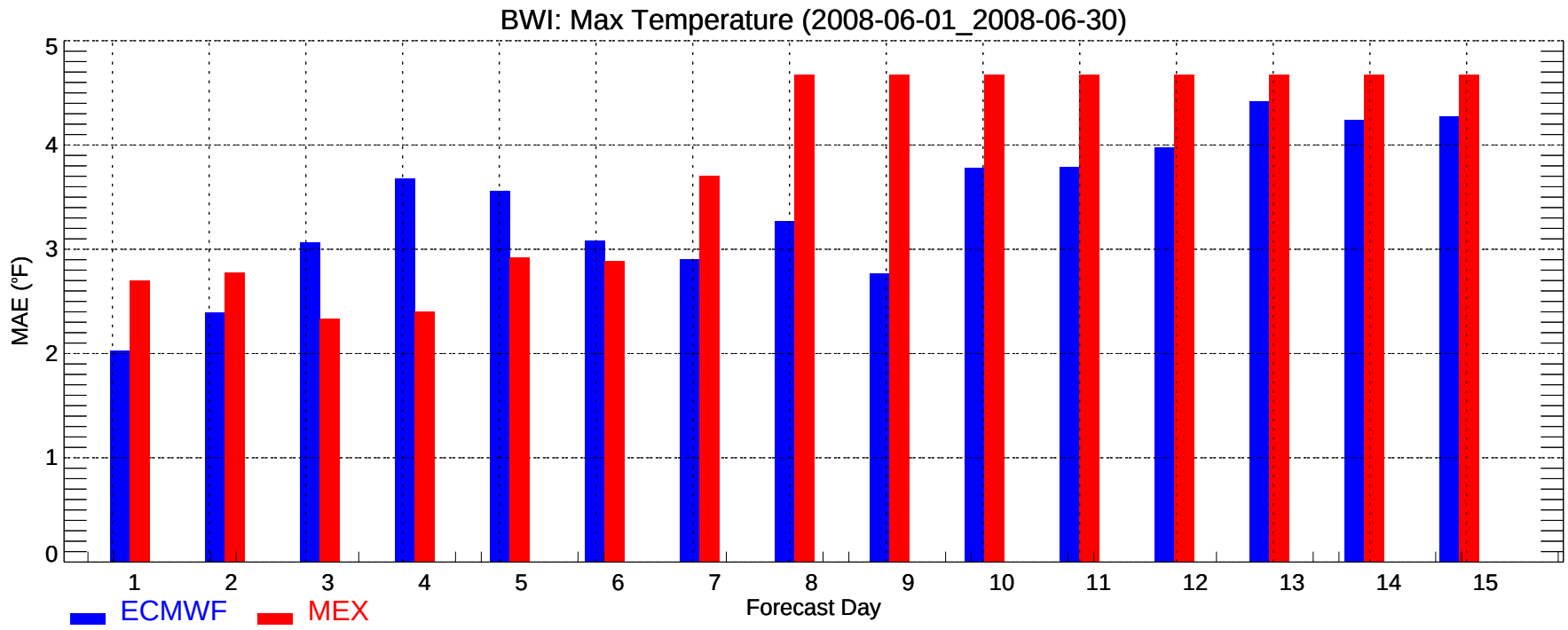
Forecast Day
ECMWF
MEX


BWI: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
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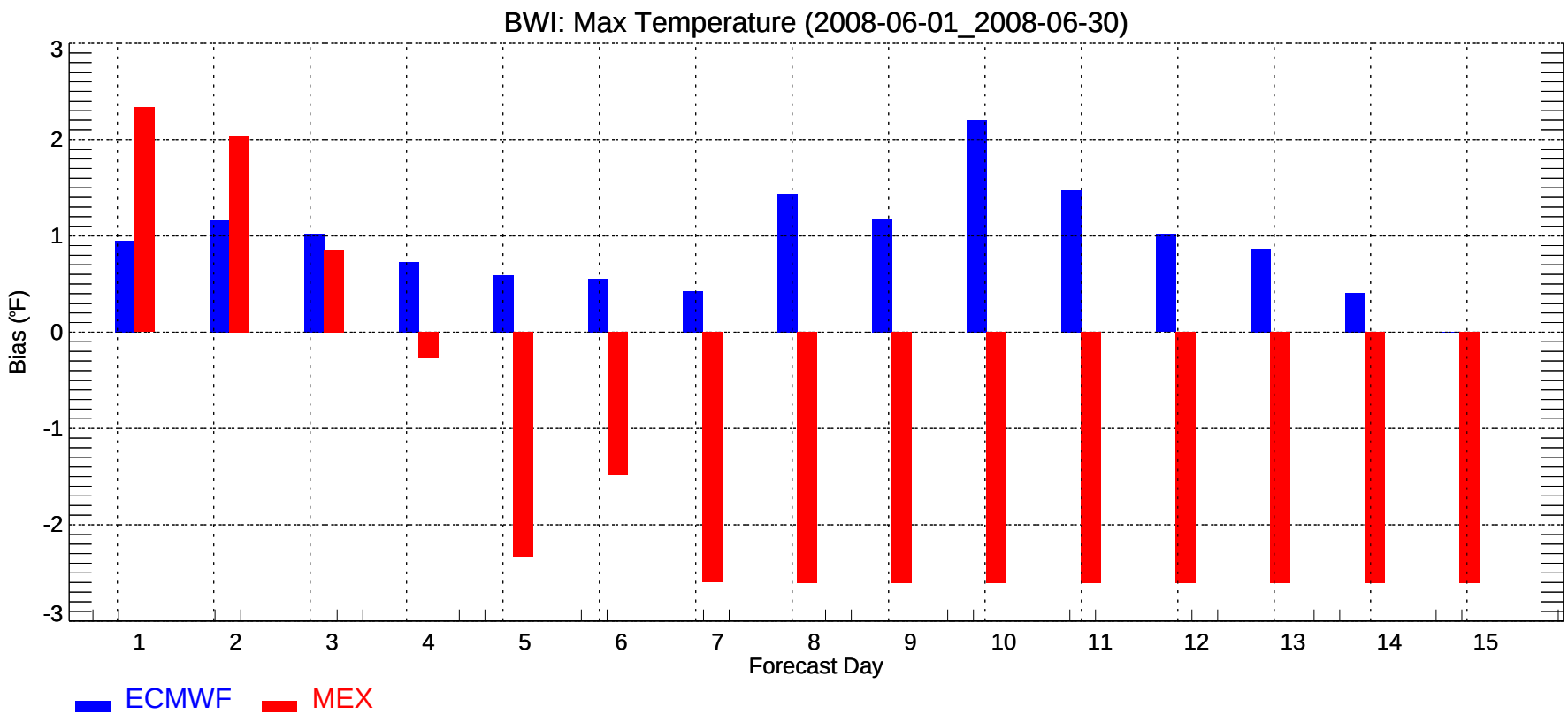
Forecast Day
ECMWF
MEX


BWI: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
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0
-1
-2
-3
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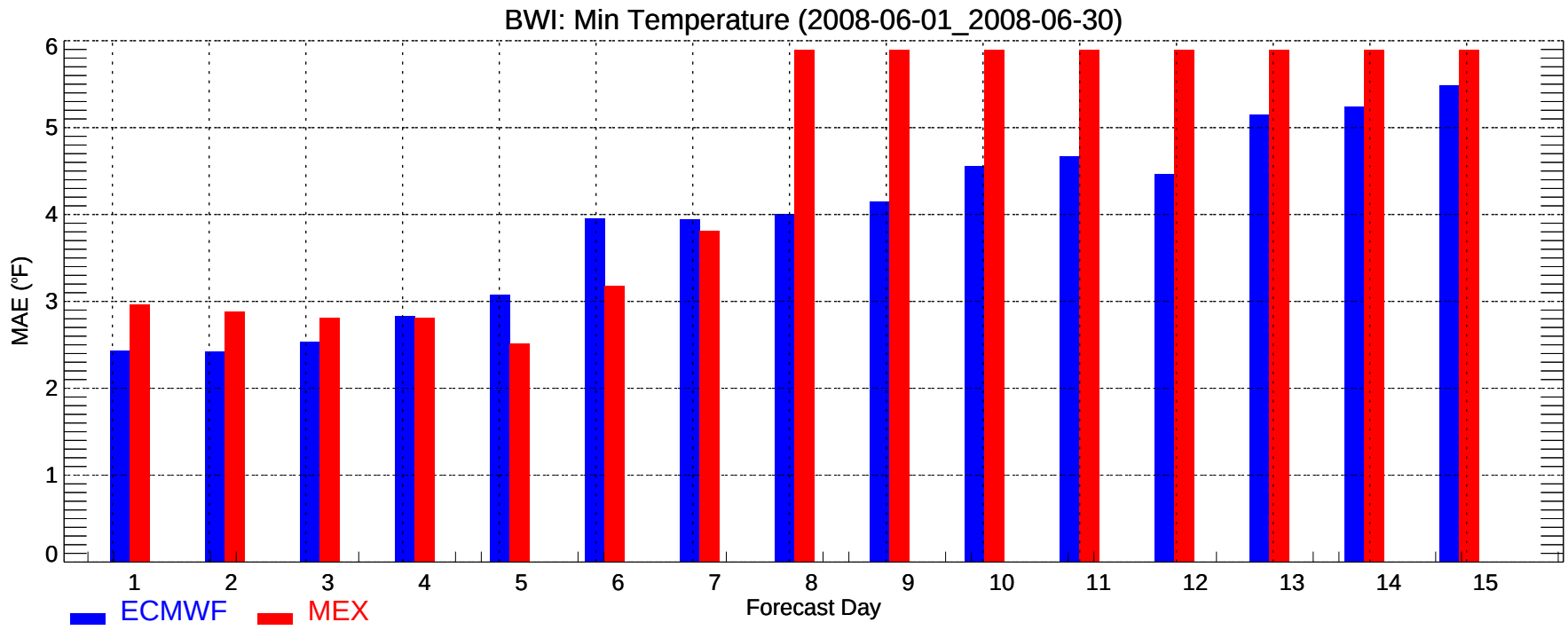
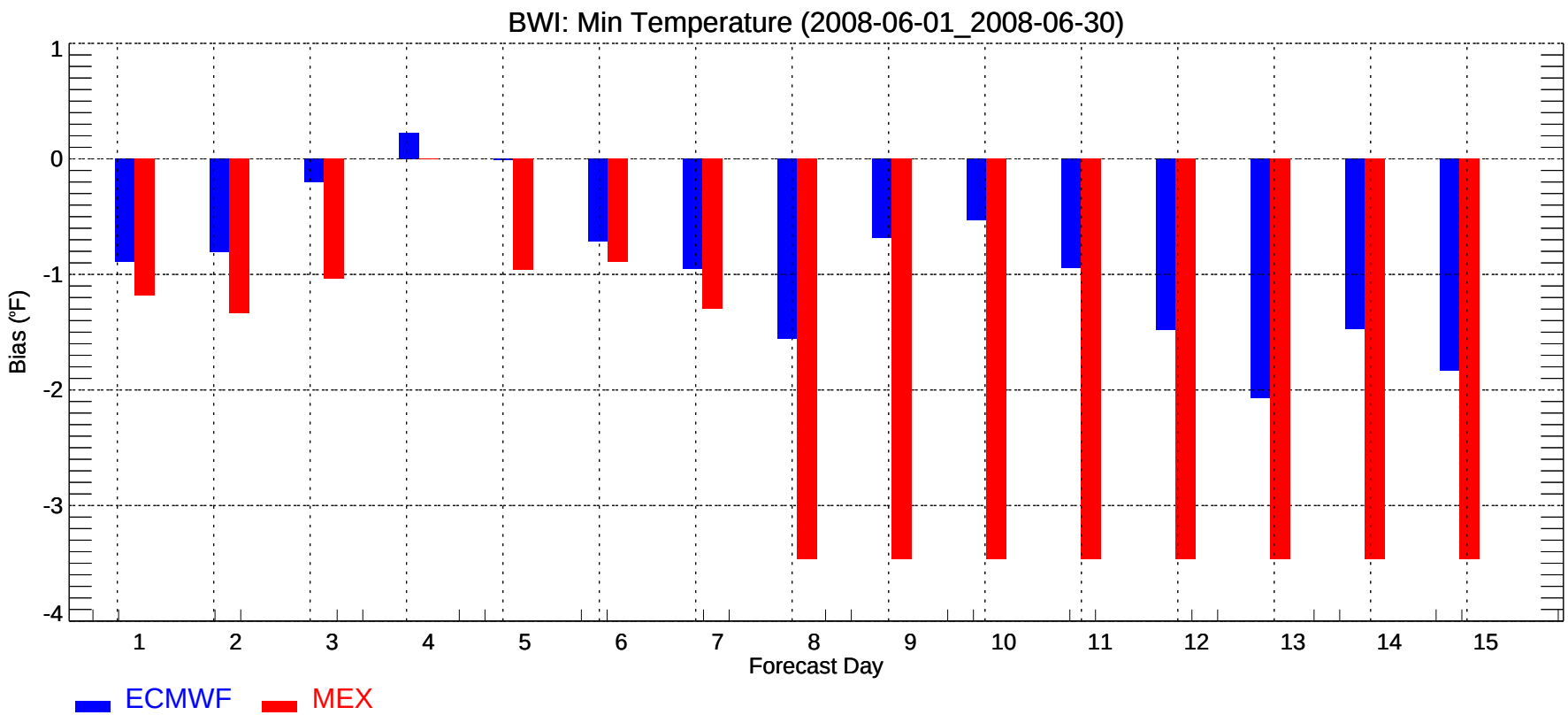
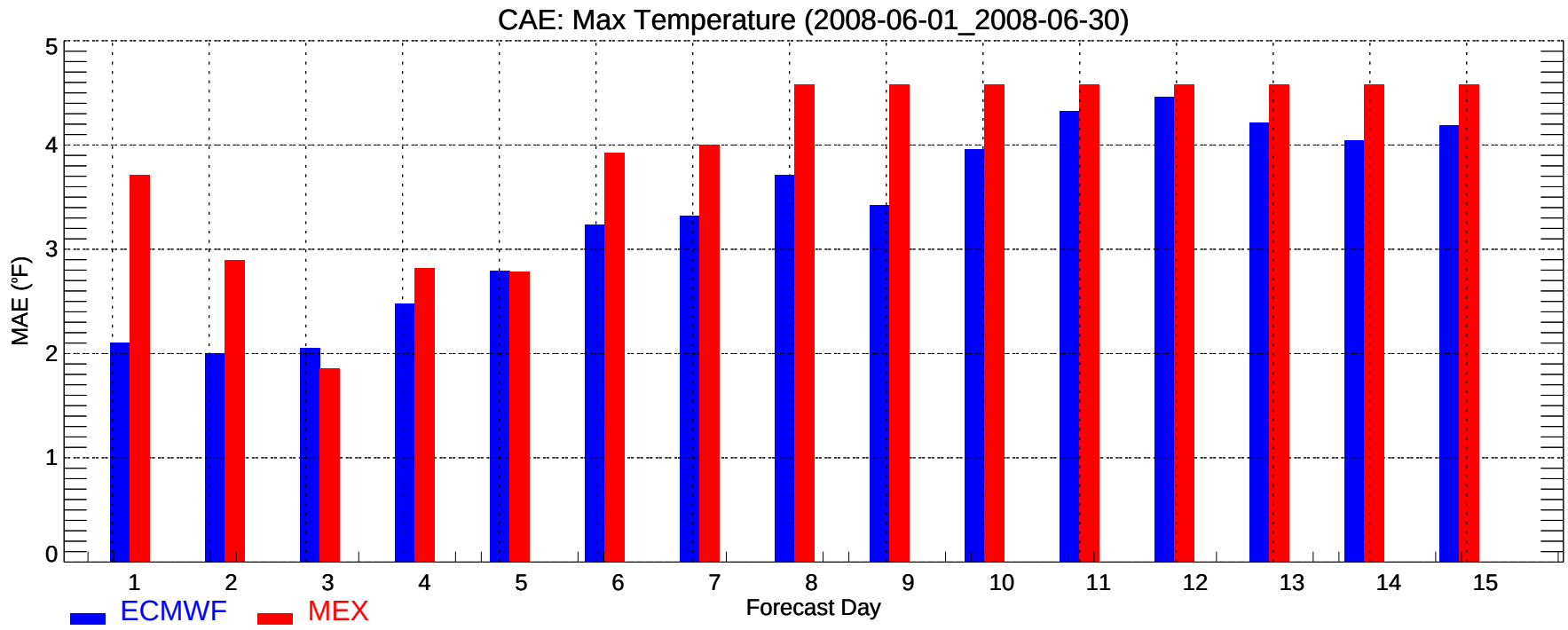
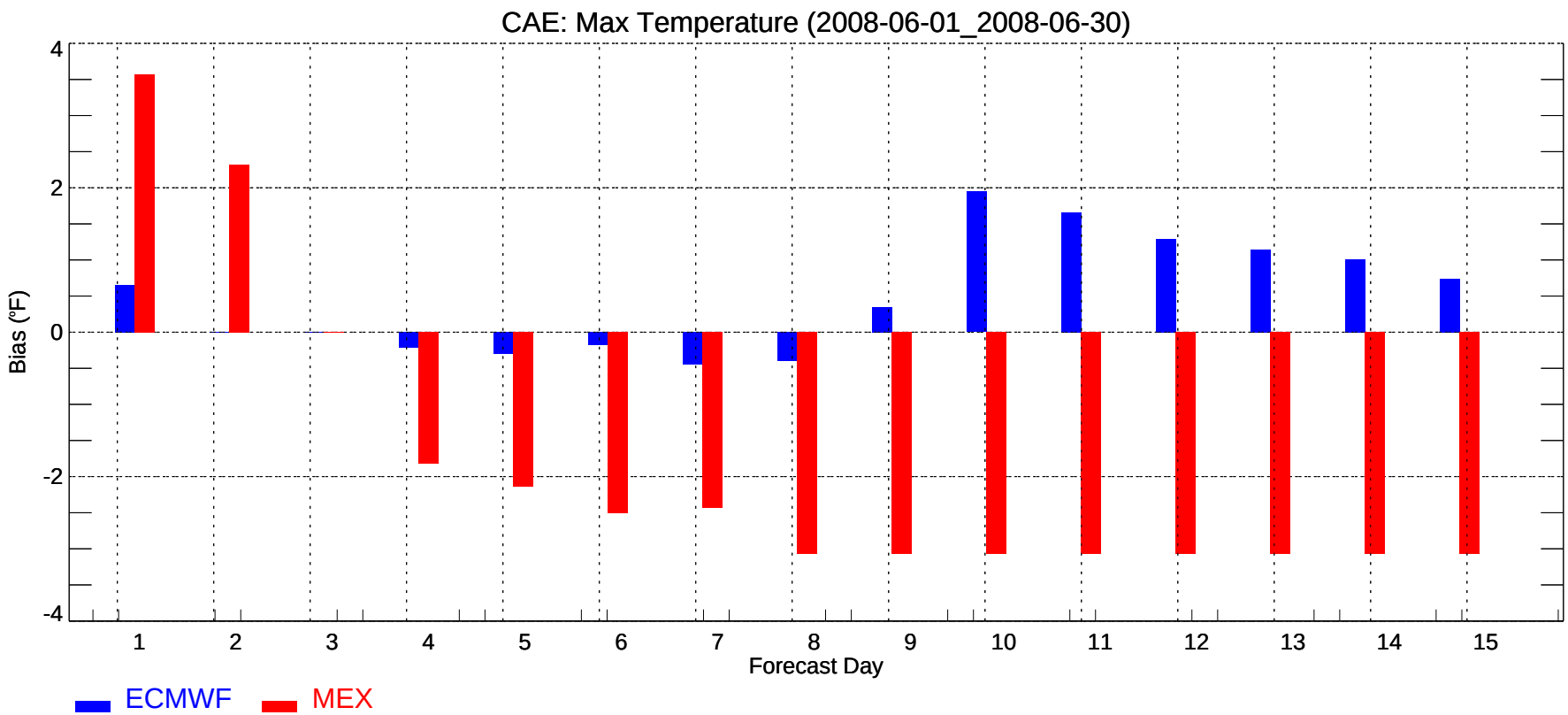
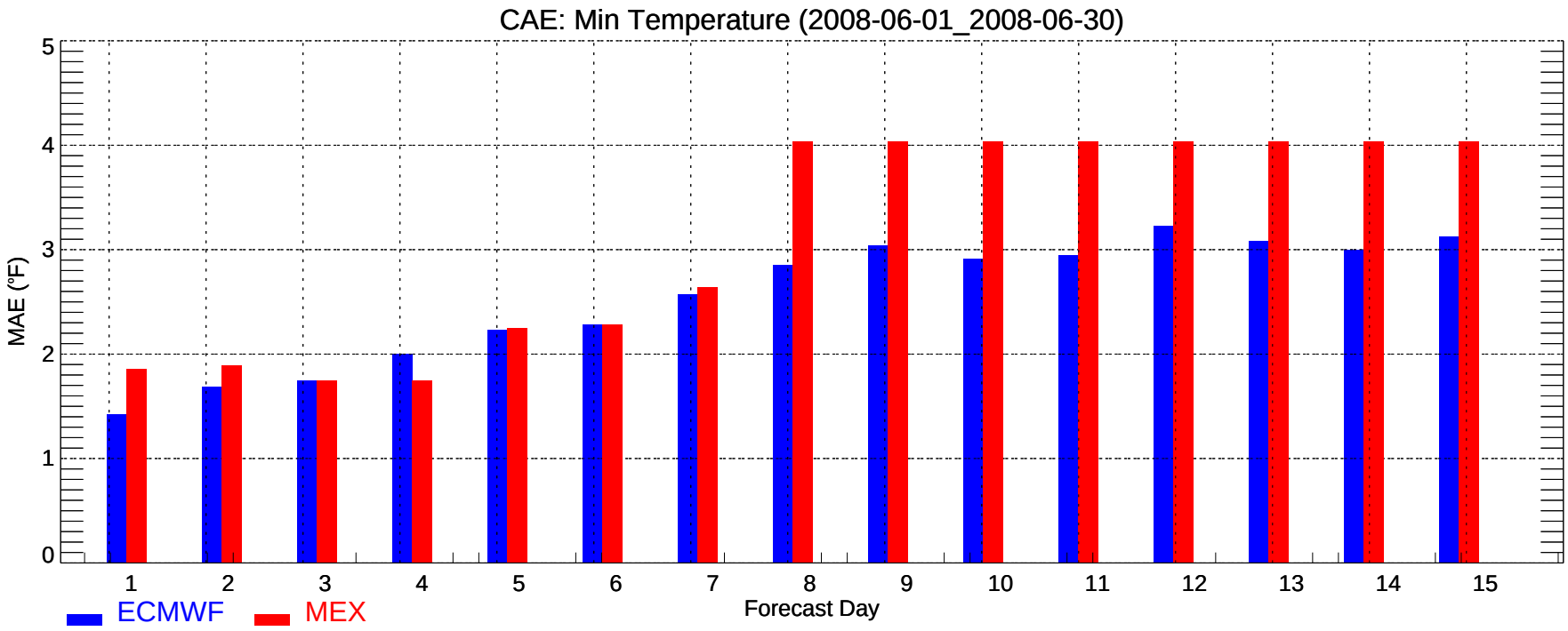
15
Forecast Day
ECMWF
MEX

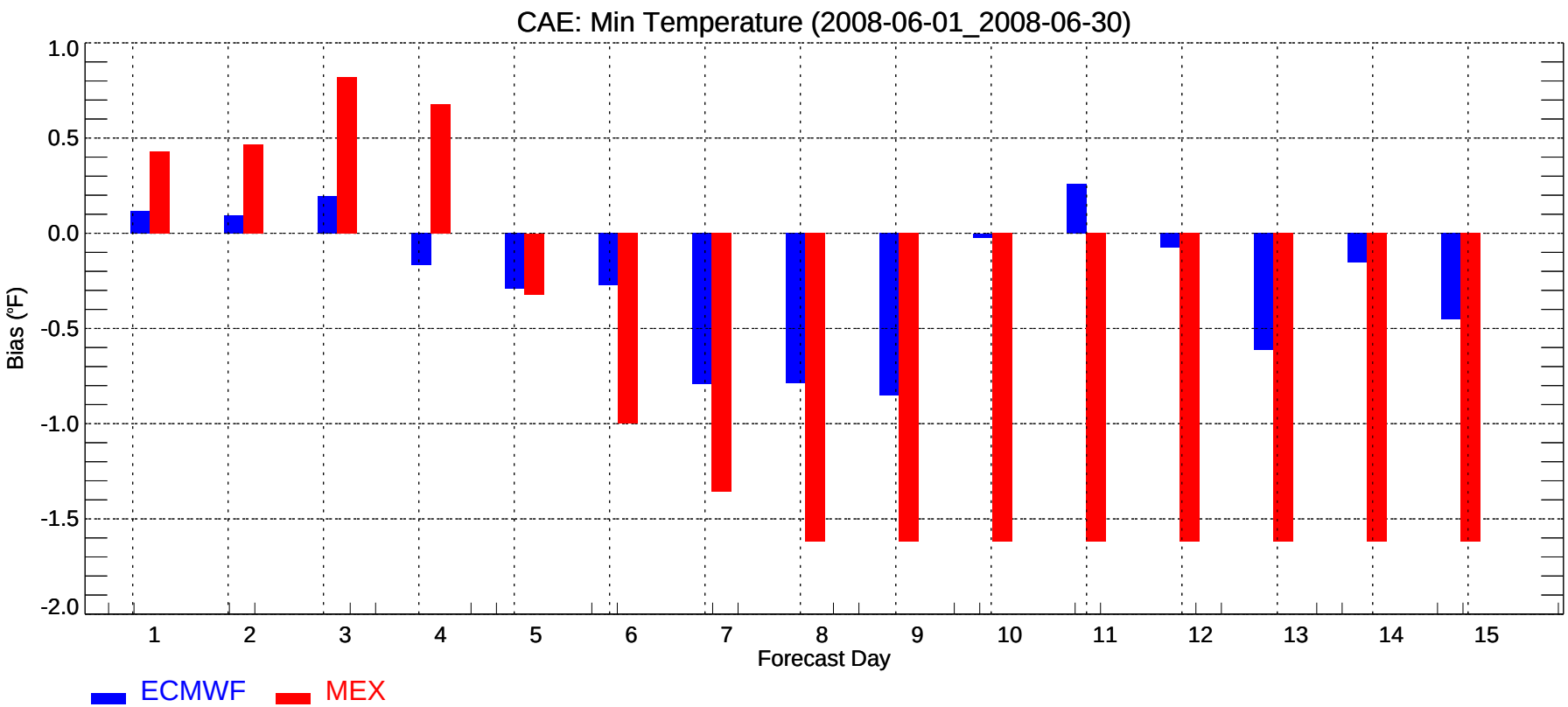

BWI: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

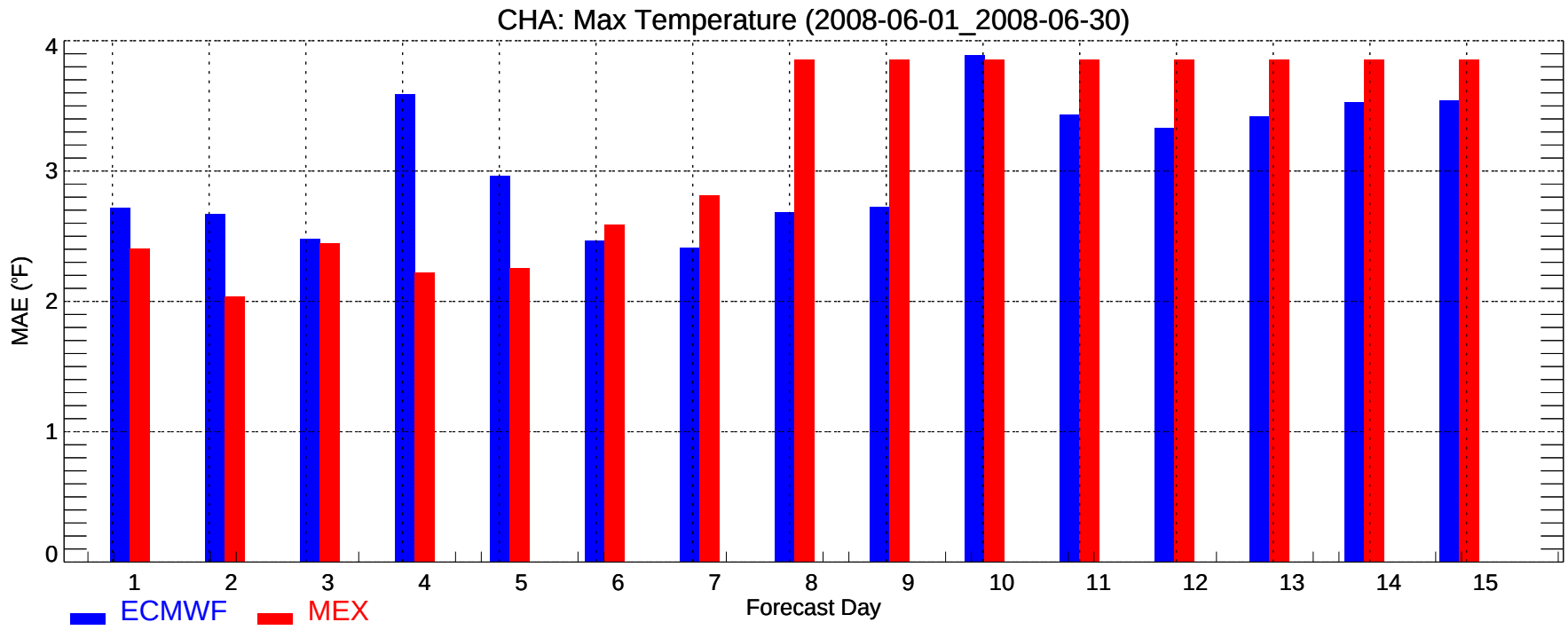

BWI: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

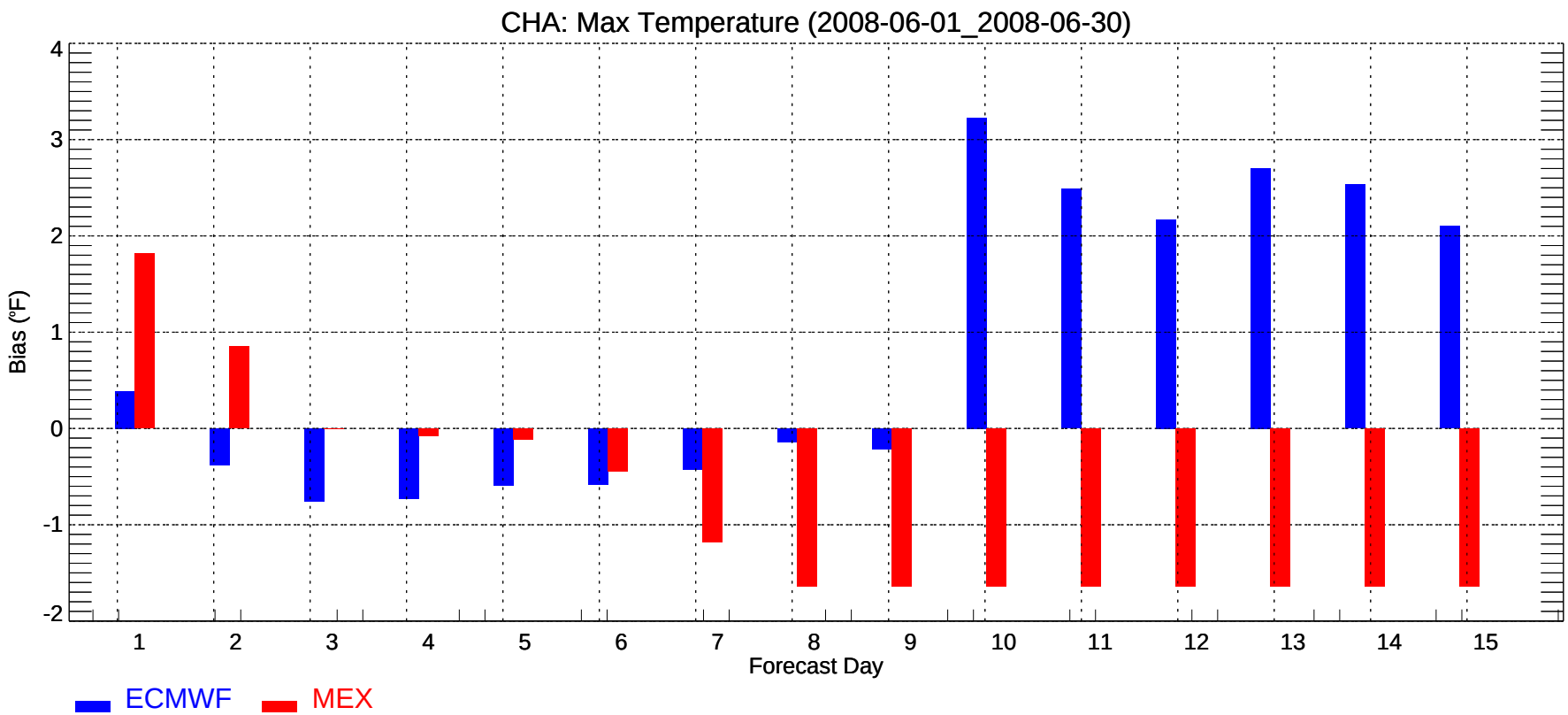

CAE: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

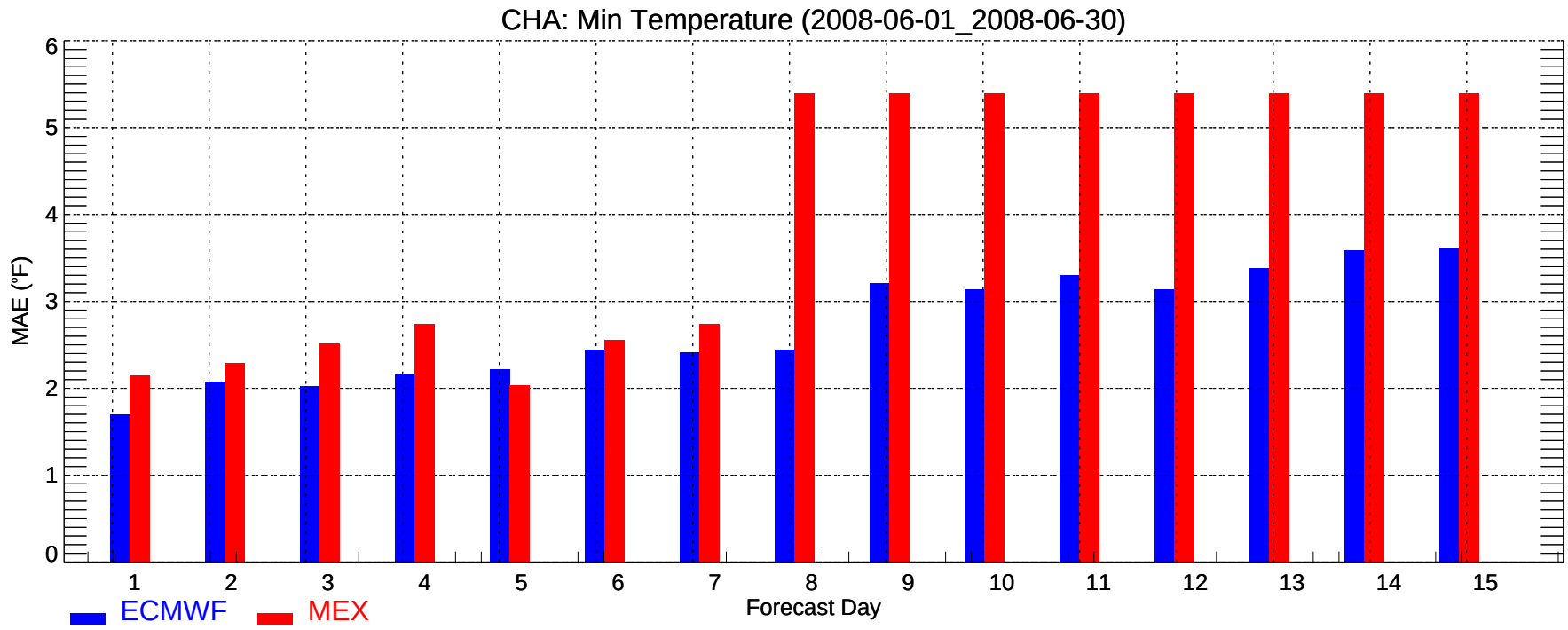

CAE: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

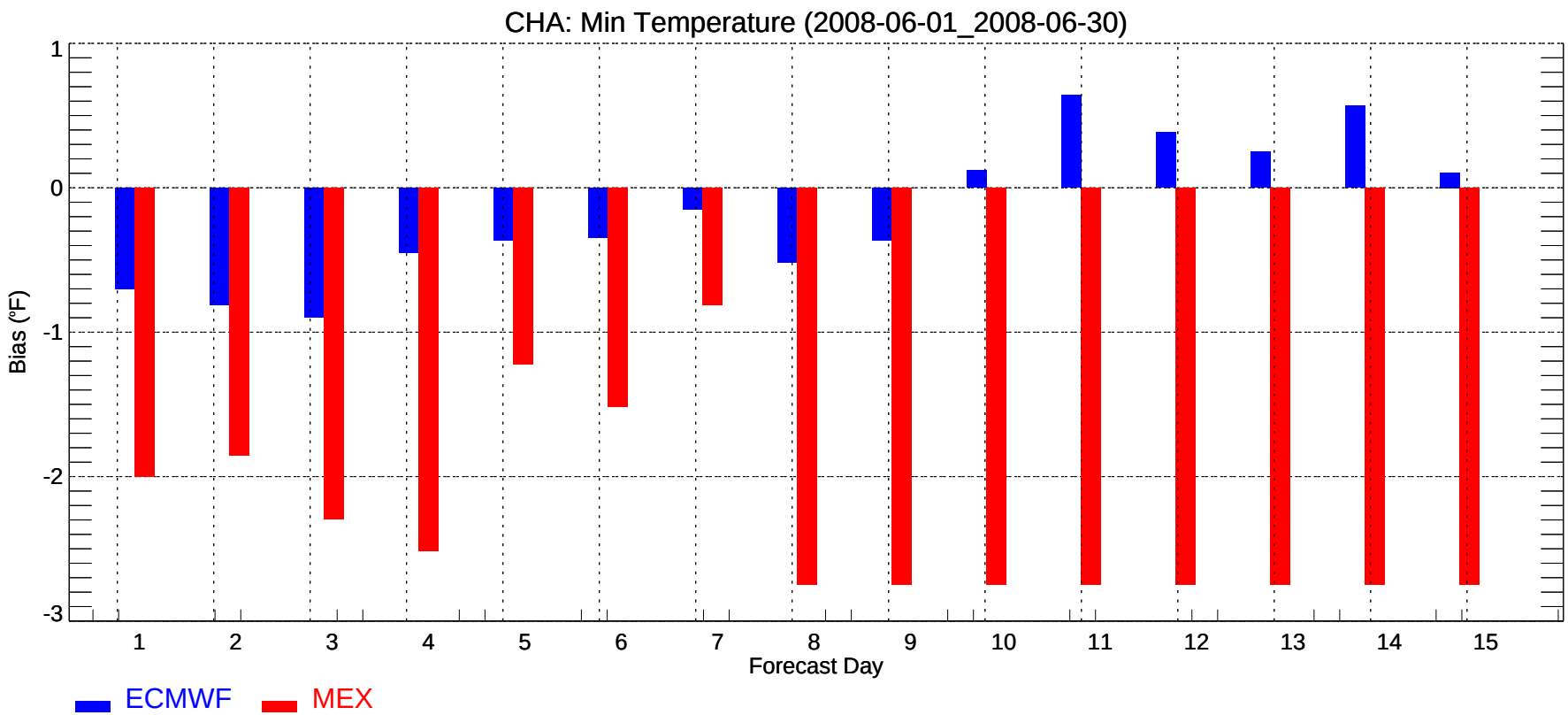

CAE: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

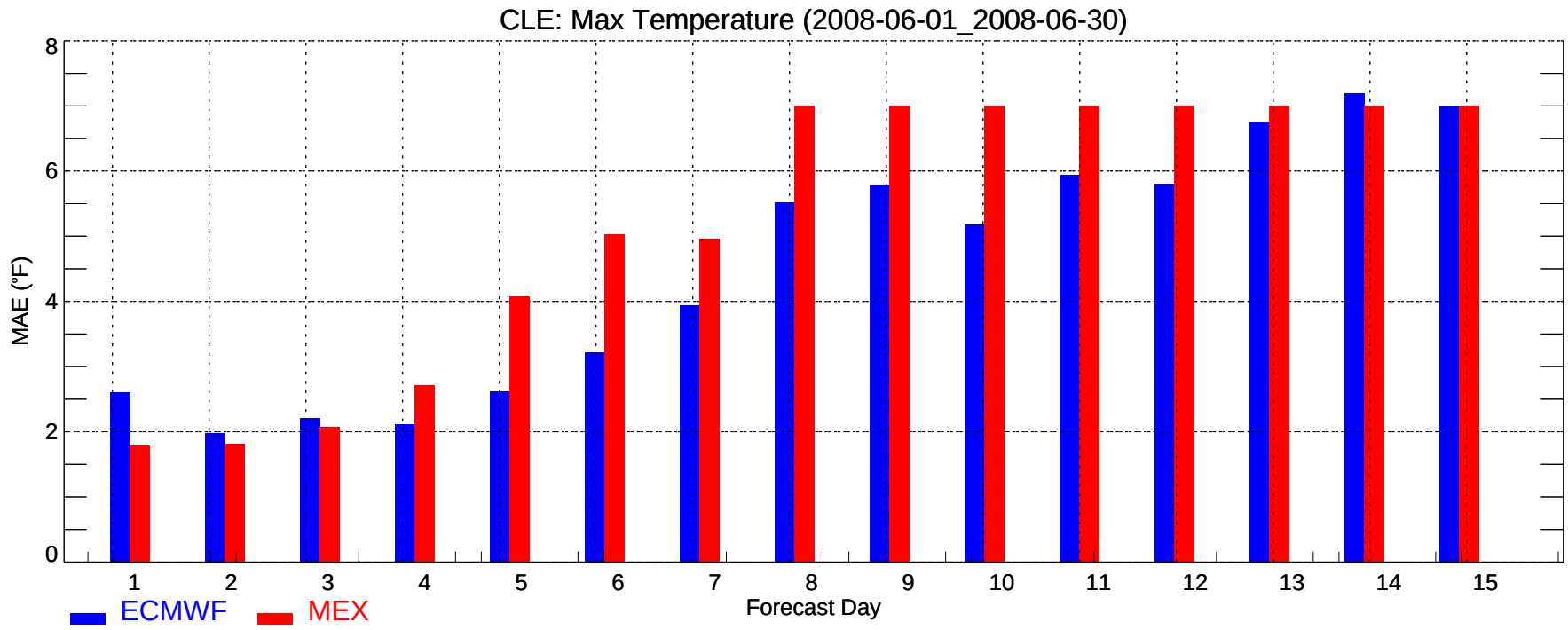

CAE: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

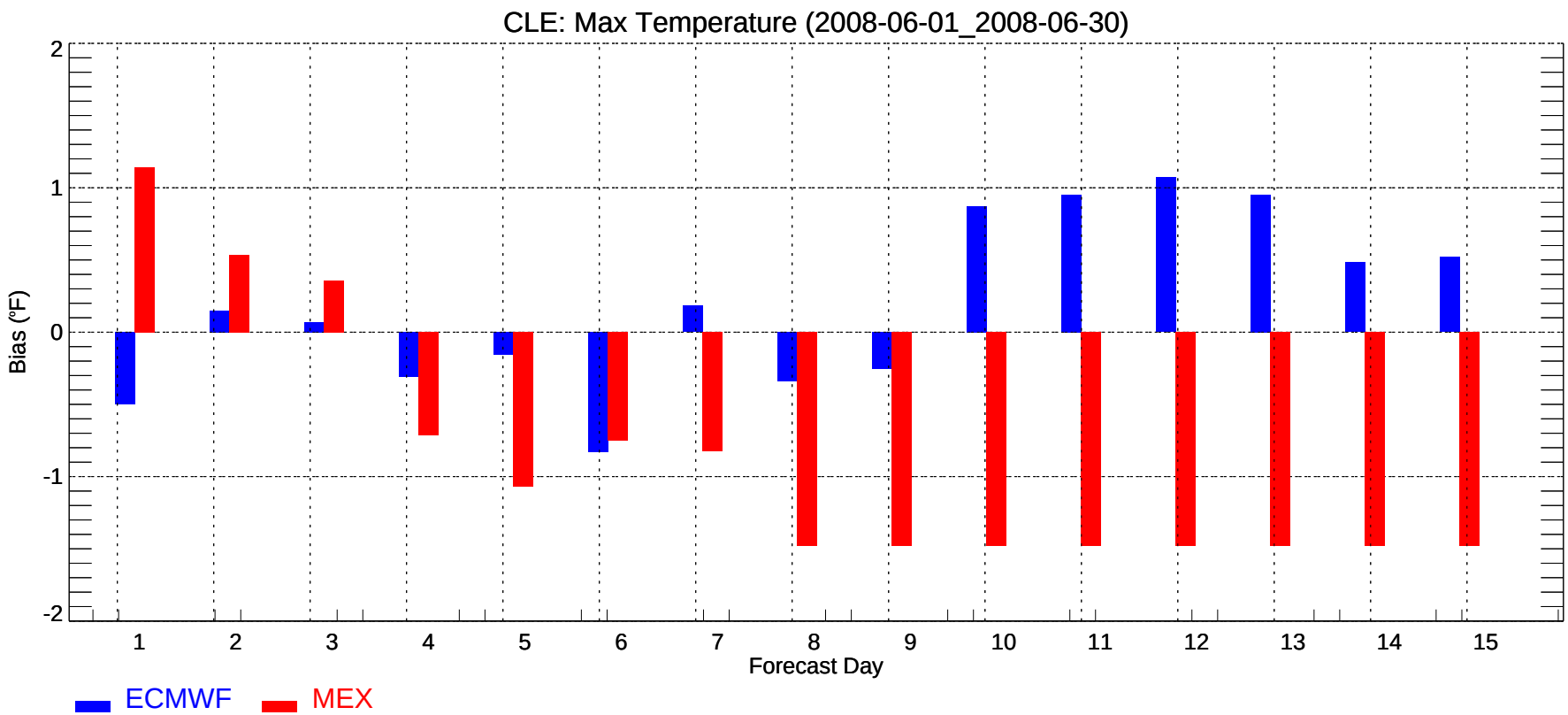

CHA: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

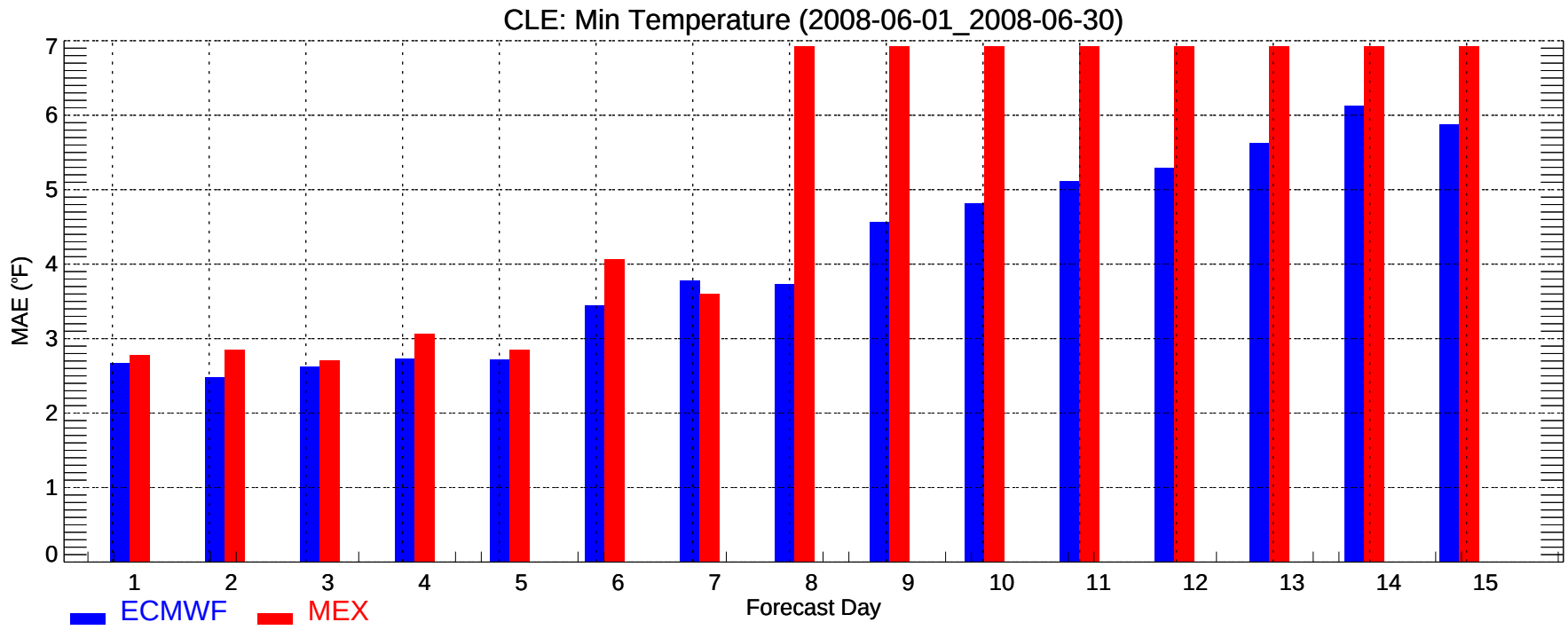

CHA: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
3
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

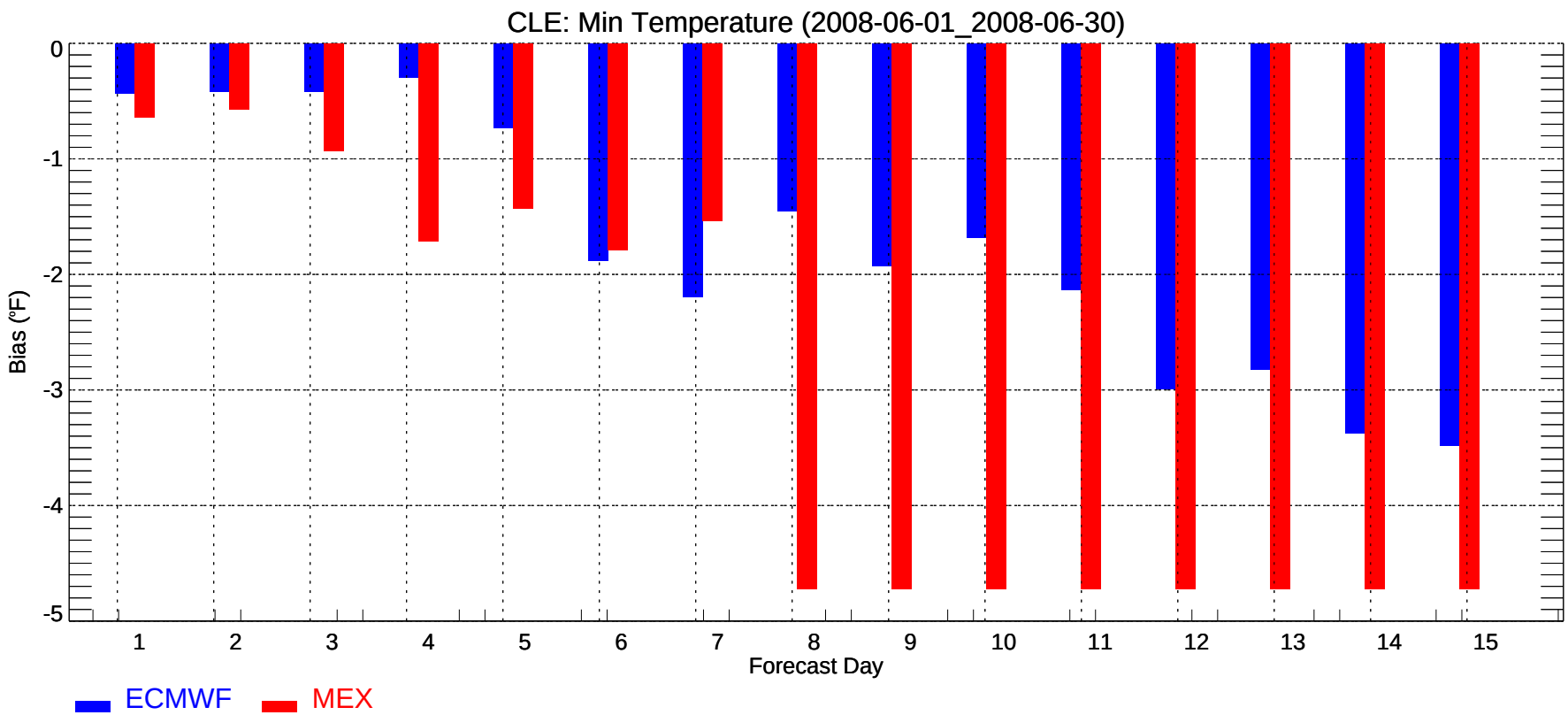

CHA: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

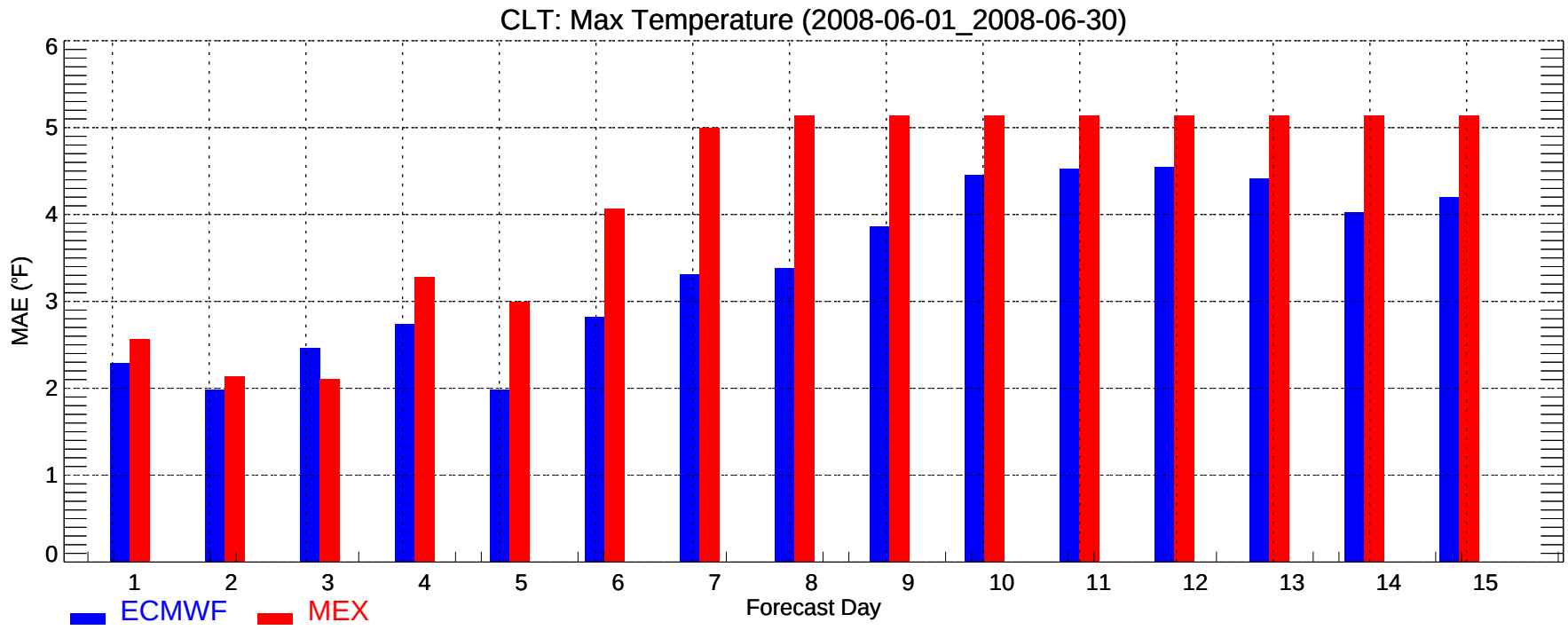

CHA: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CLE: Max Temperature (2008-06-01_2008-06-30)
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


CLE: Max Temperature (2008-06-01_2008-06-30)
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


CLE: Min Temperature (2008-06-01_2008-06-30)
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


CLE: Min Temperature (2008-06-01_2008-06-30)
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


CLT: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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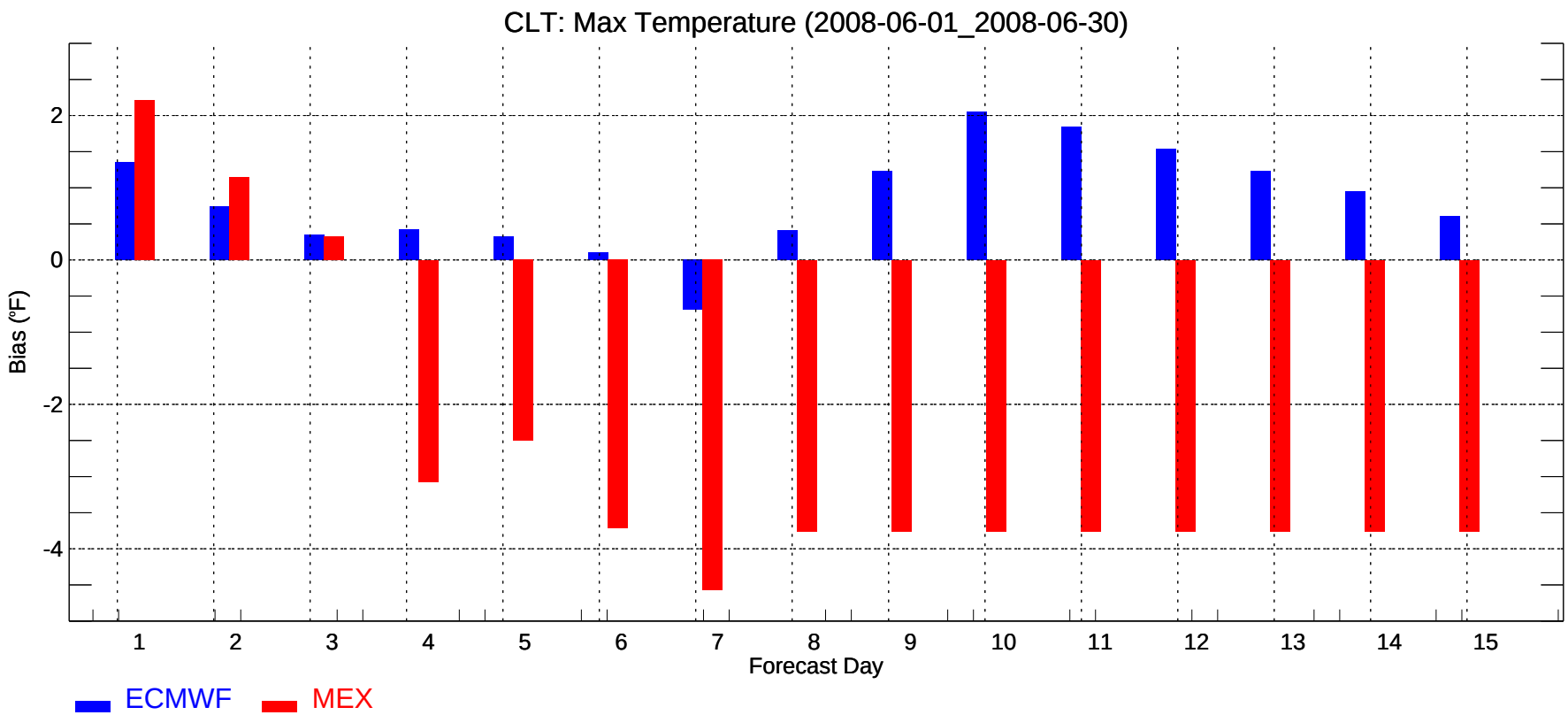
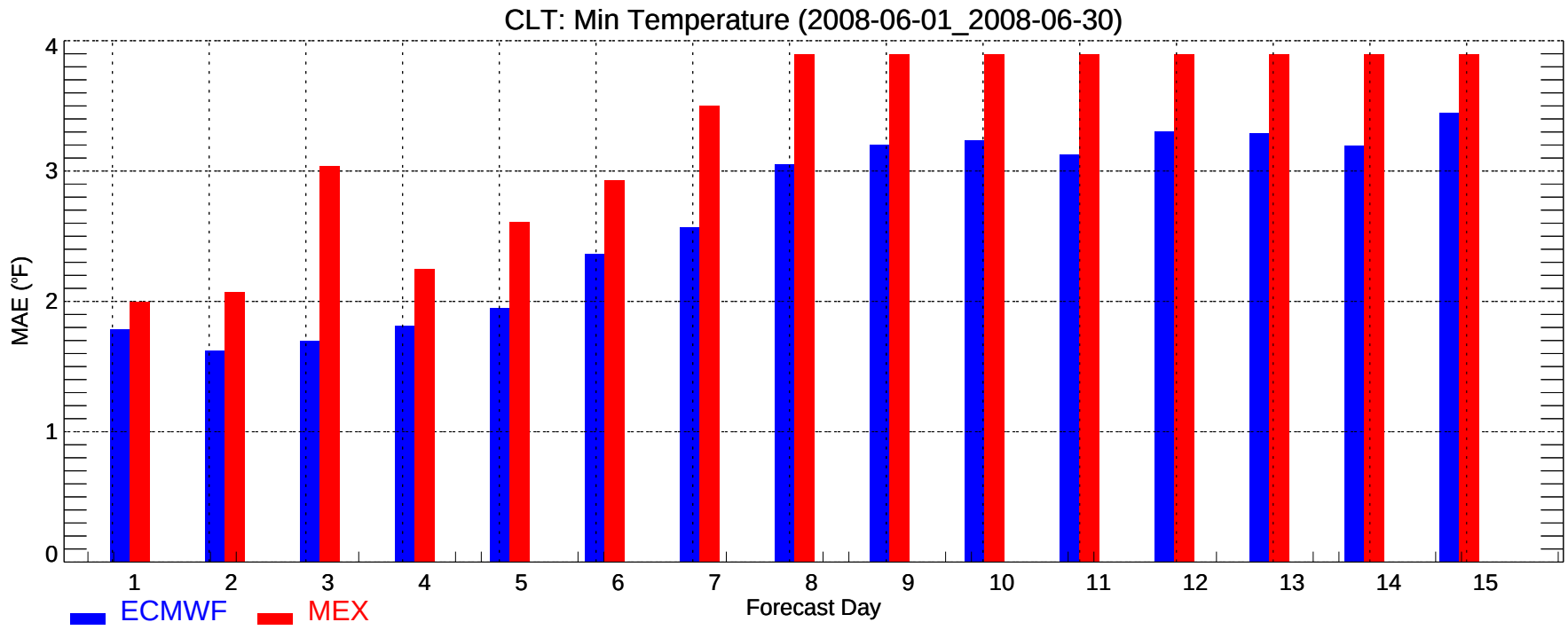
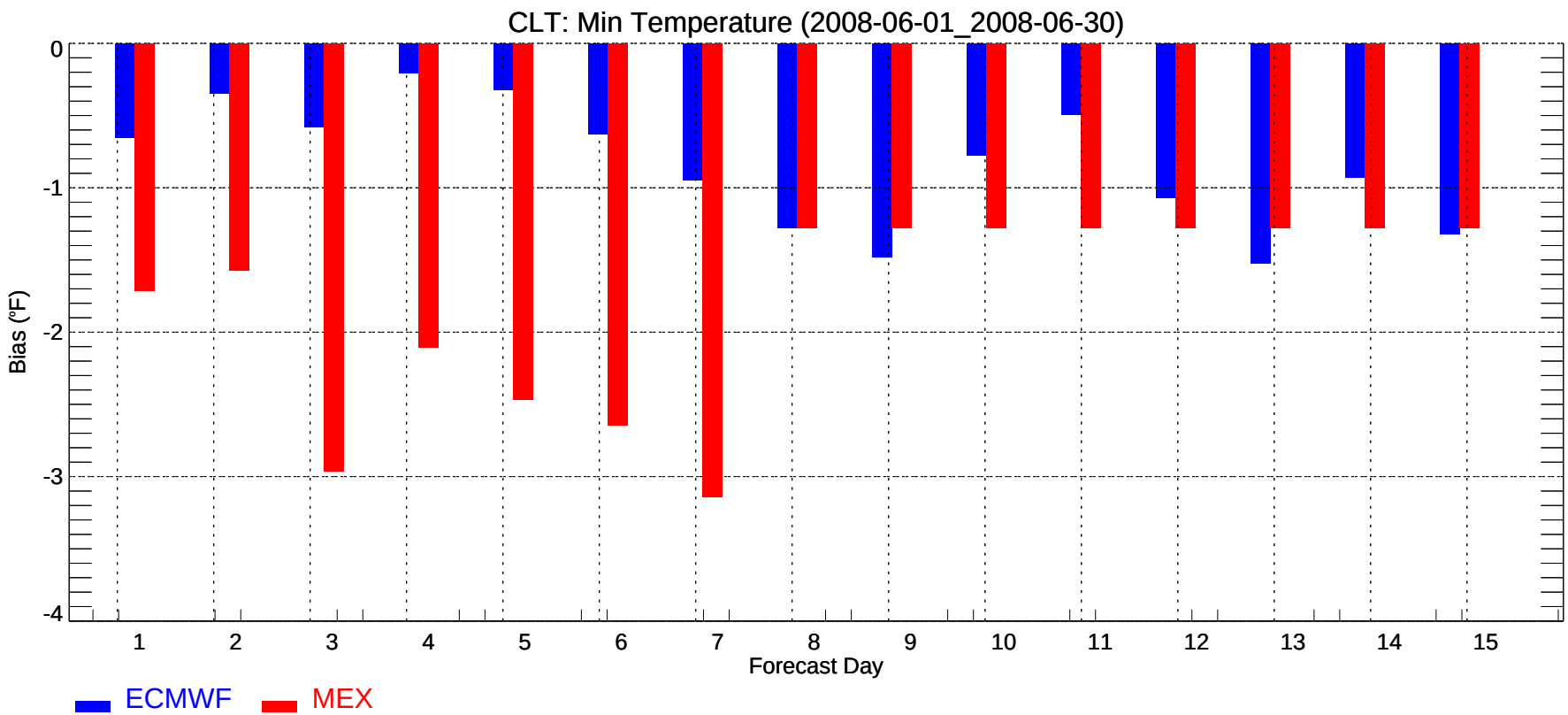
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CLT: Max Temperature (2008-06-01_2008-06-30)
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


CLT: Min Temperature (2008-06-01_2008-06-30)
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


CLT: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
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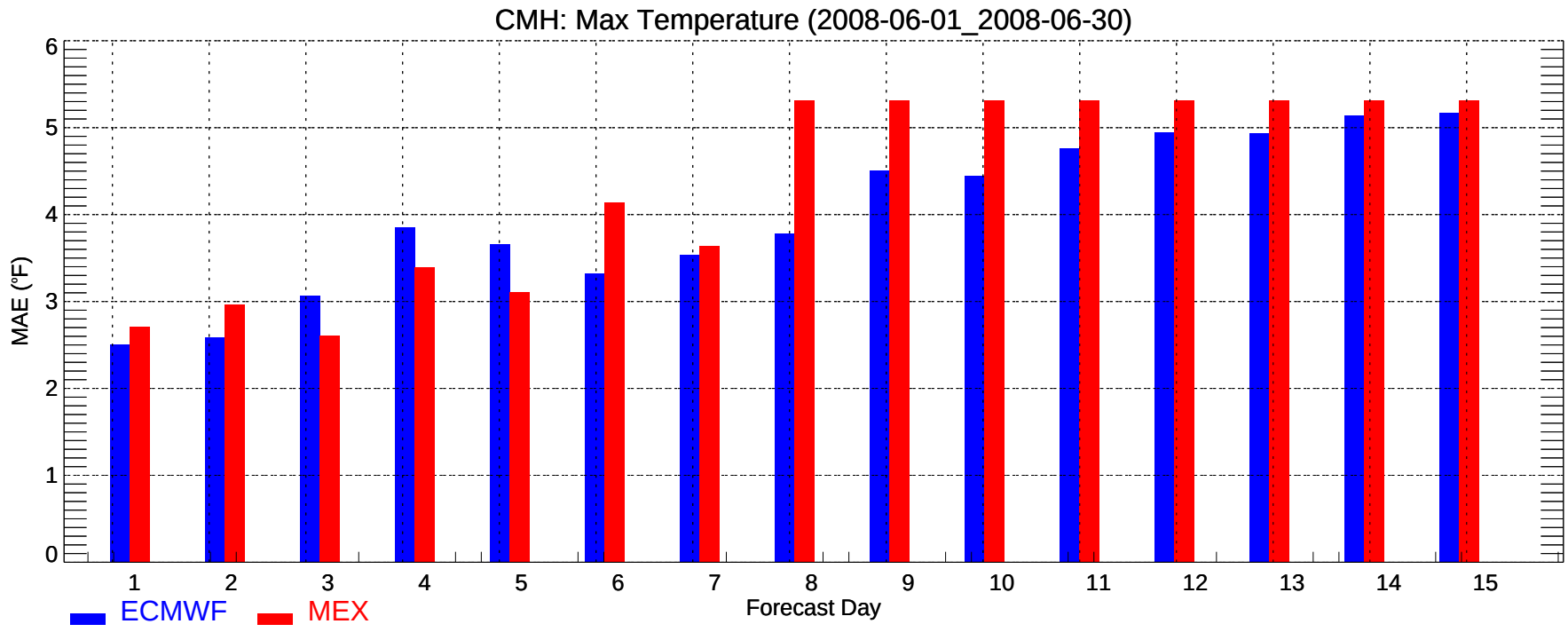
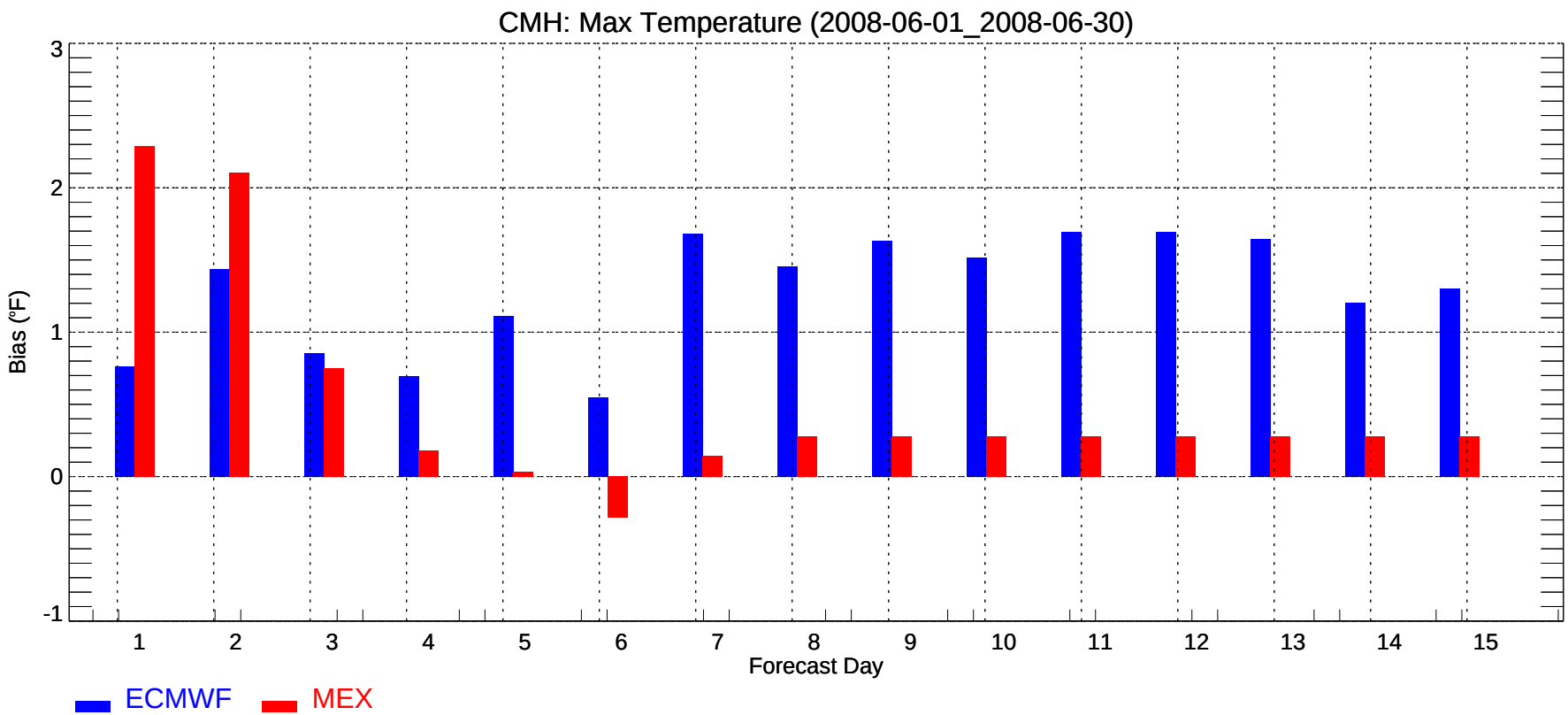
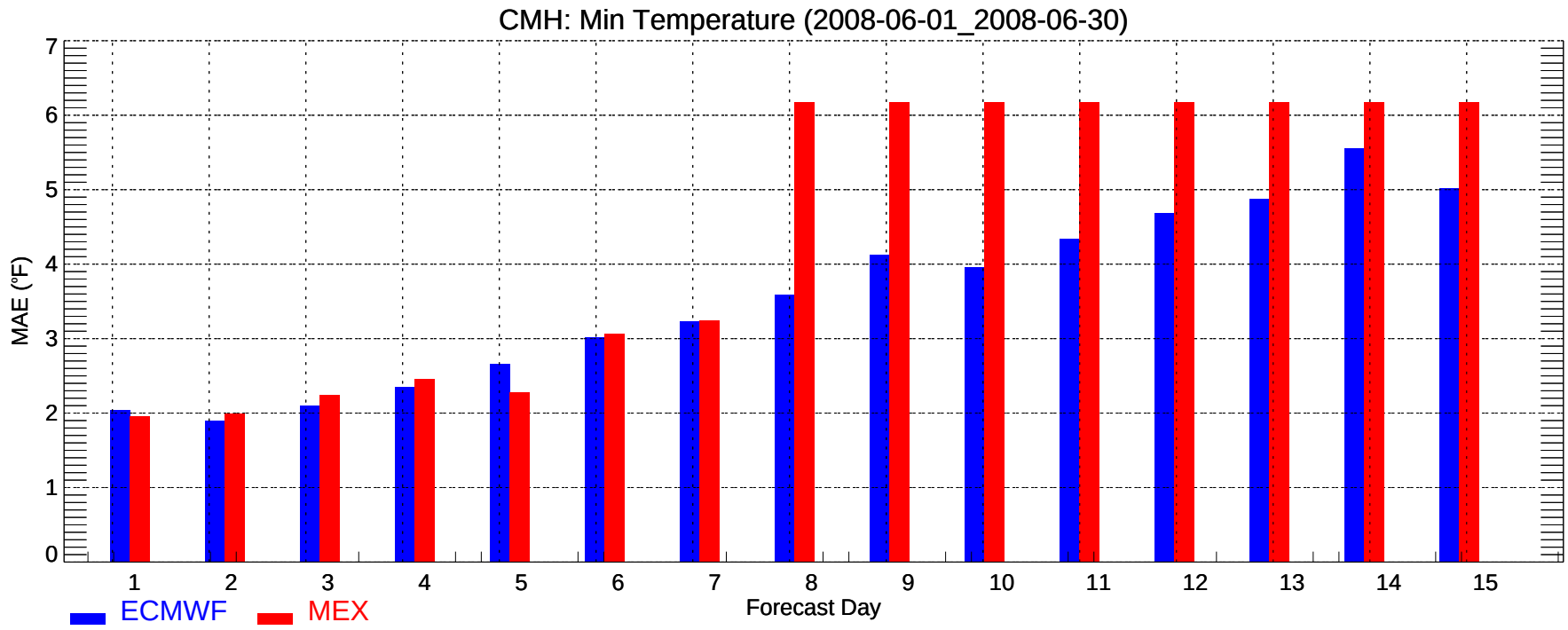
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CMH: Max Temperature (2008-06-01_2008-06-30)
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


CMH: Max Temperature (2008-06-01_2008-06-30)
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


CMH: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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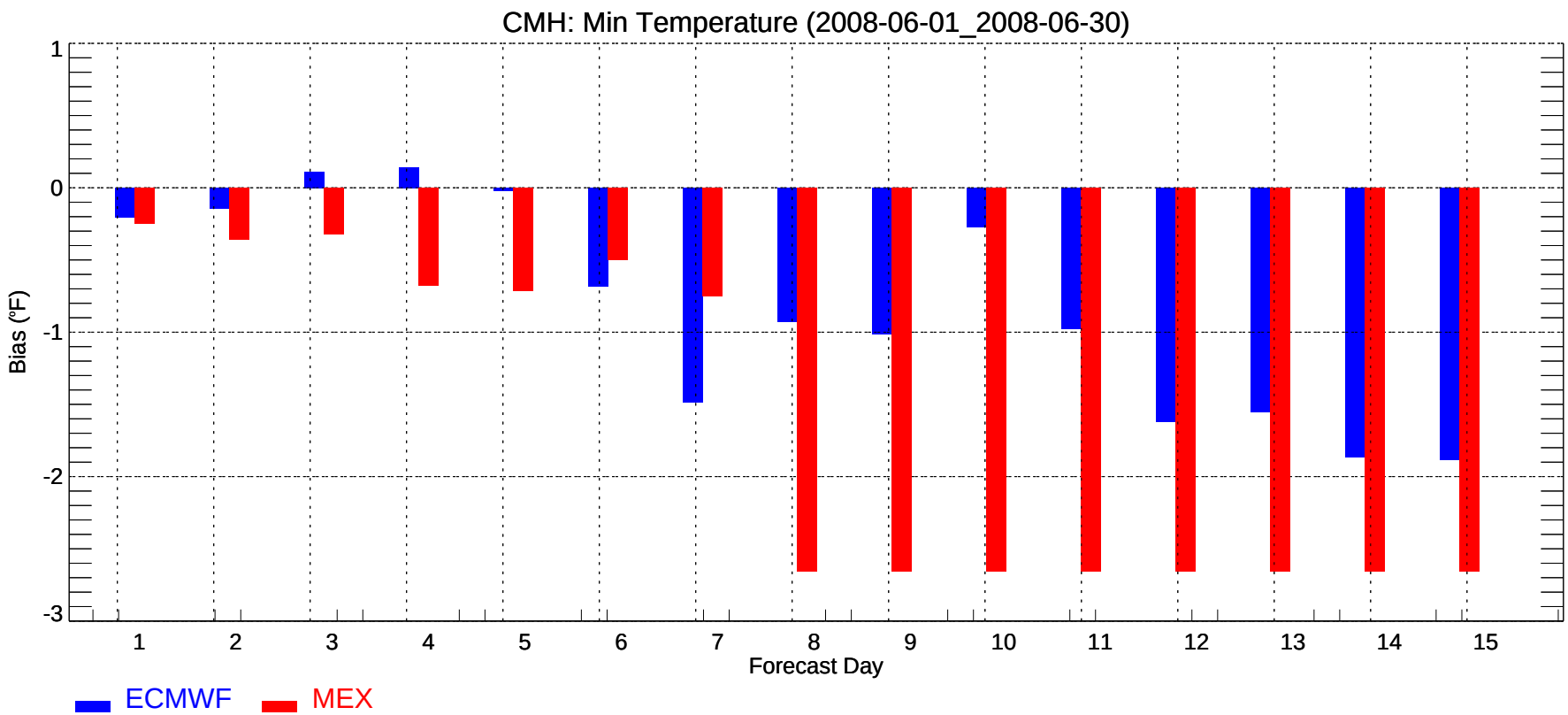
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CMH: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
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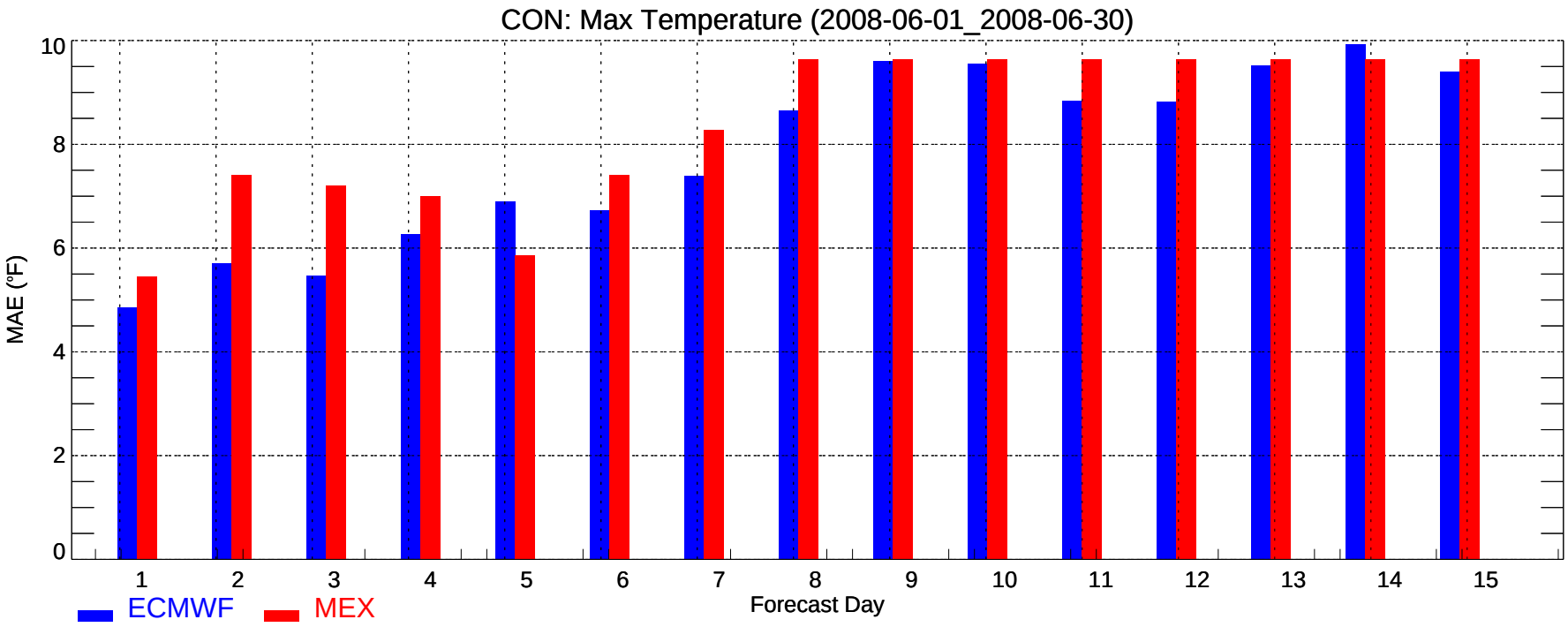
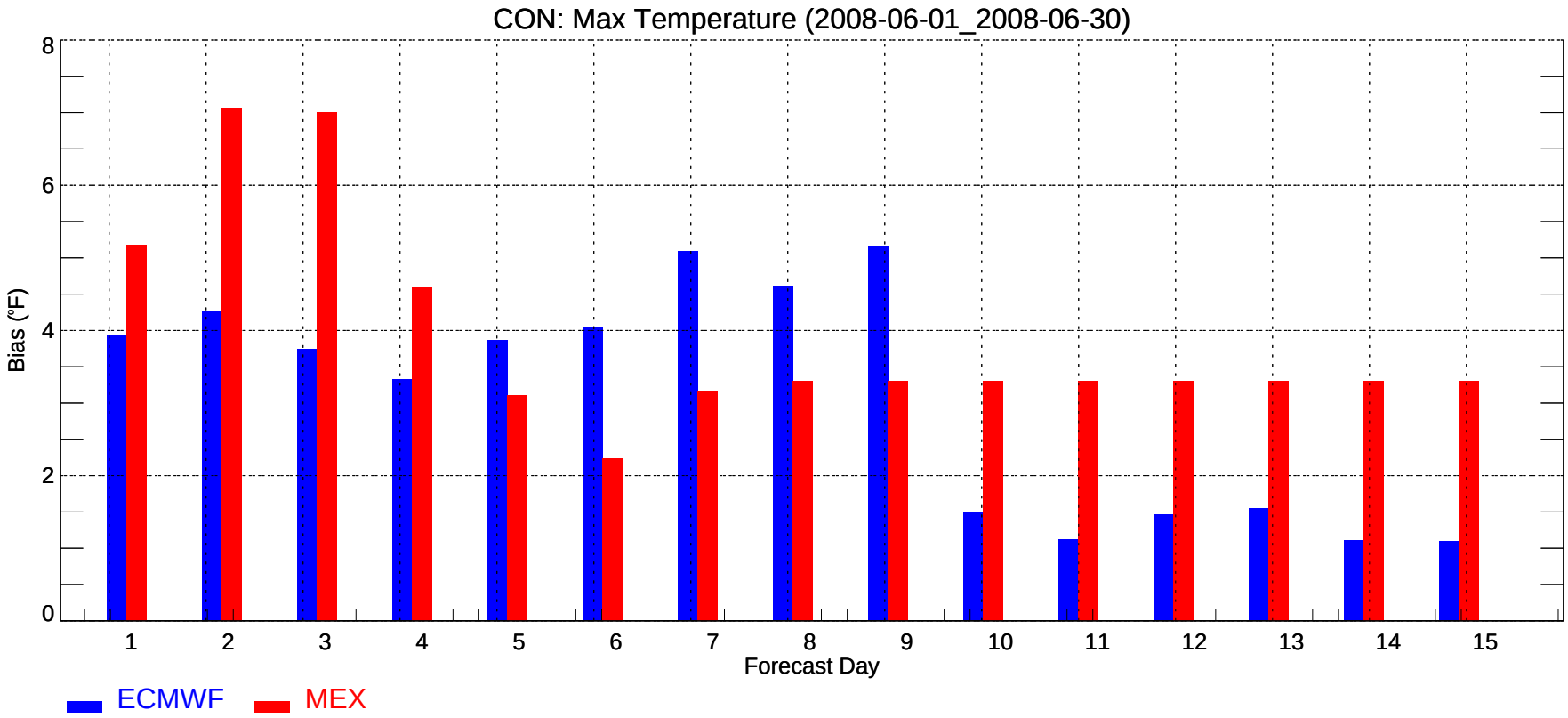
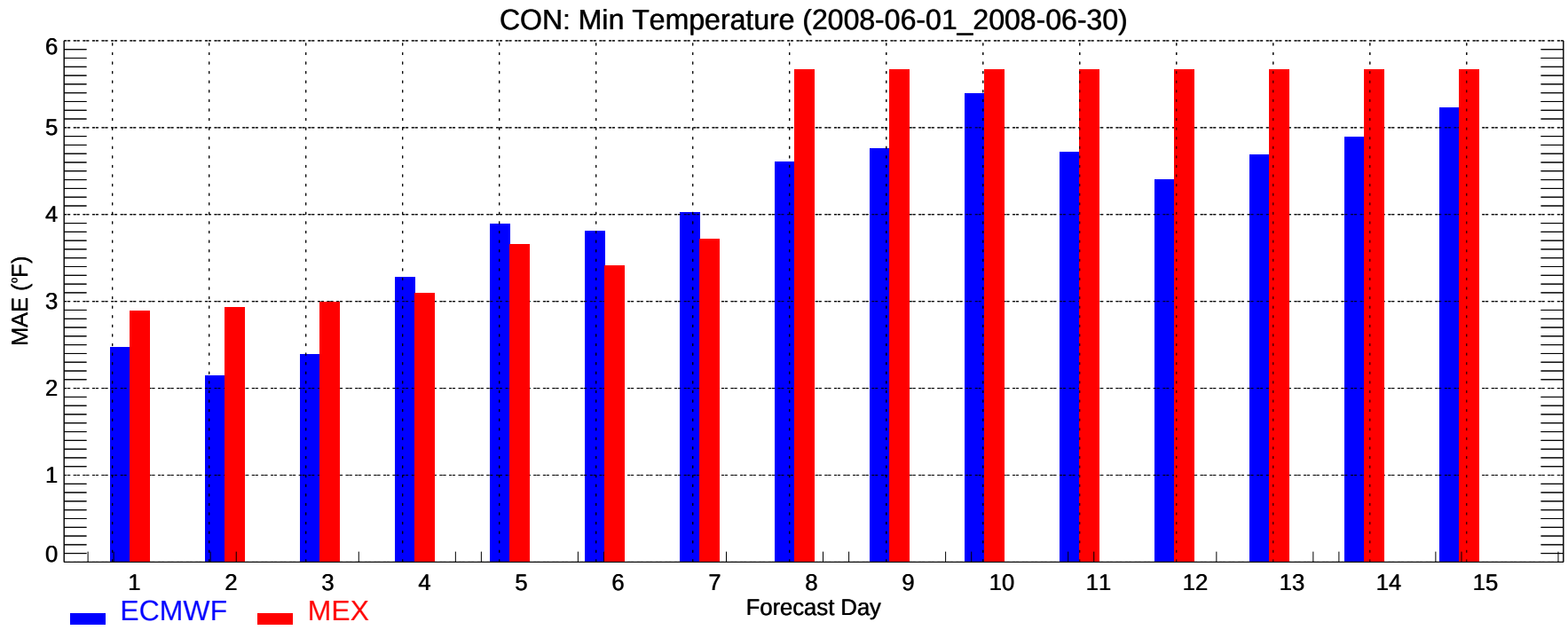
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CON: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CON: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CON: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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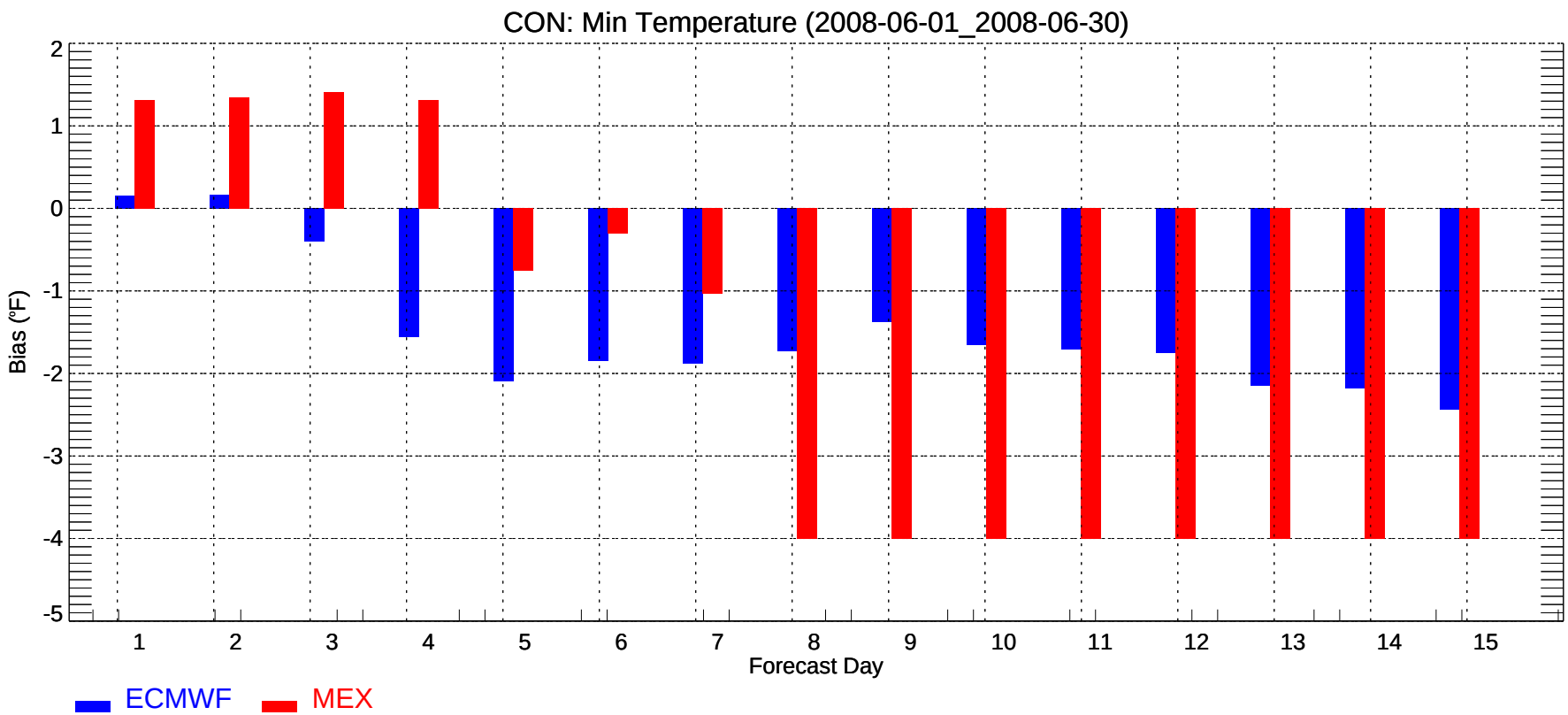
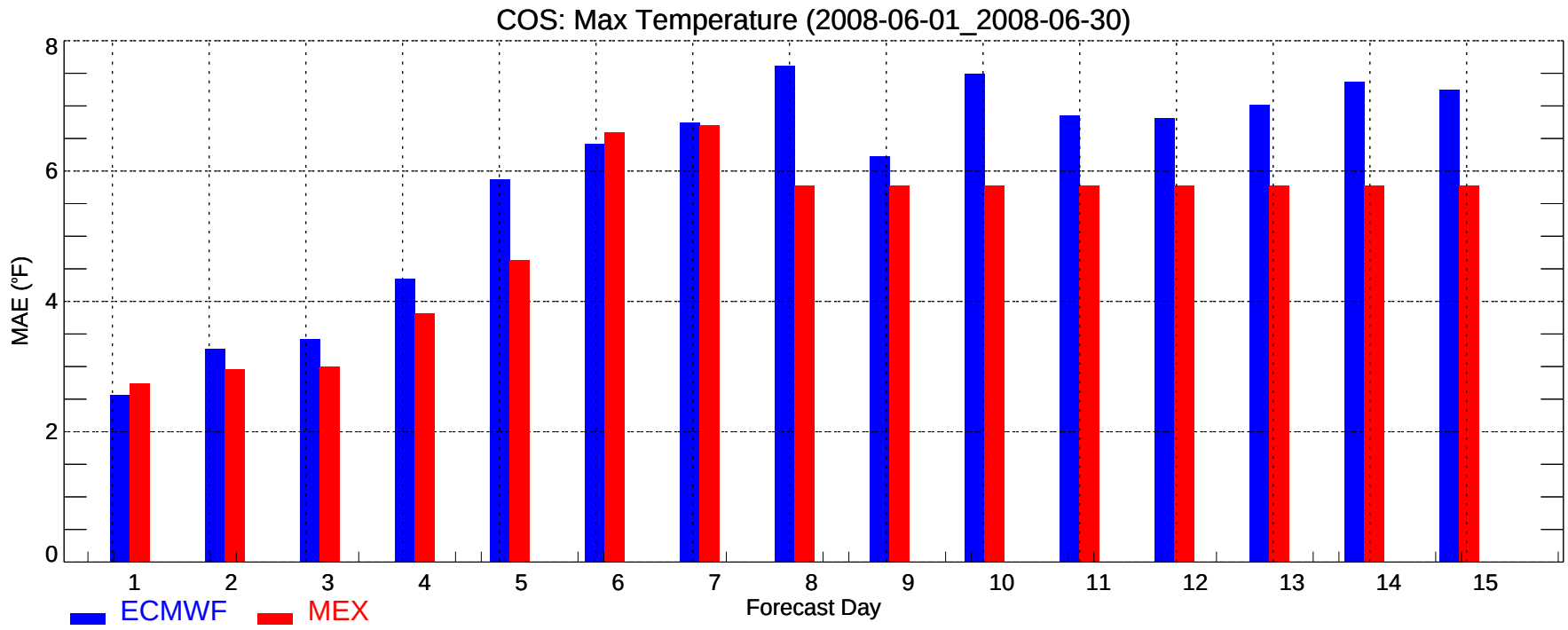
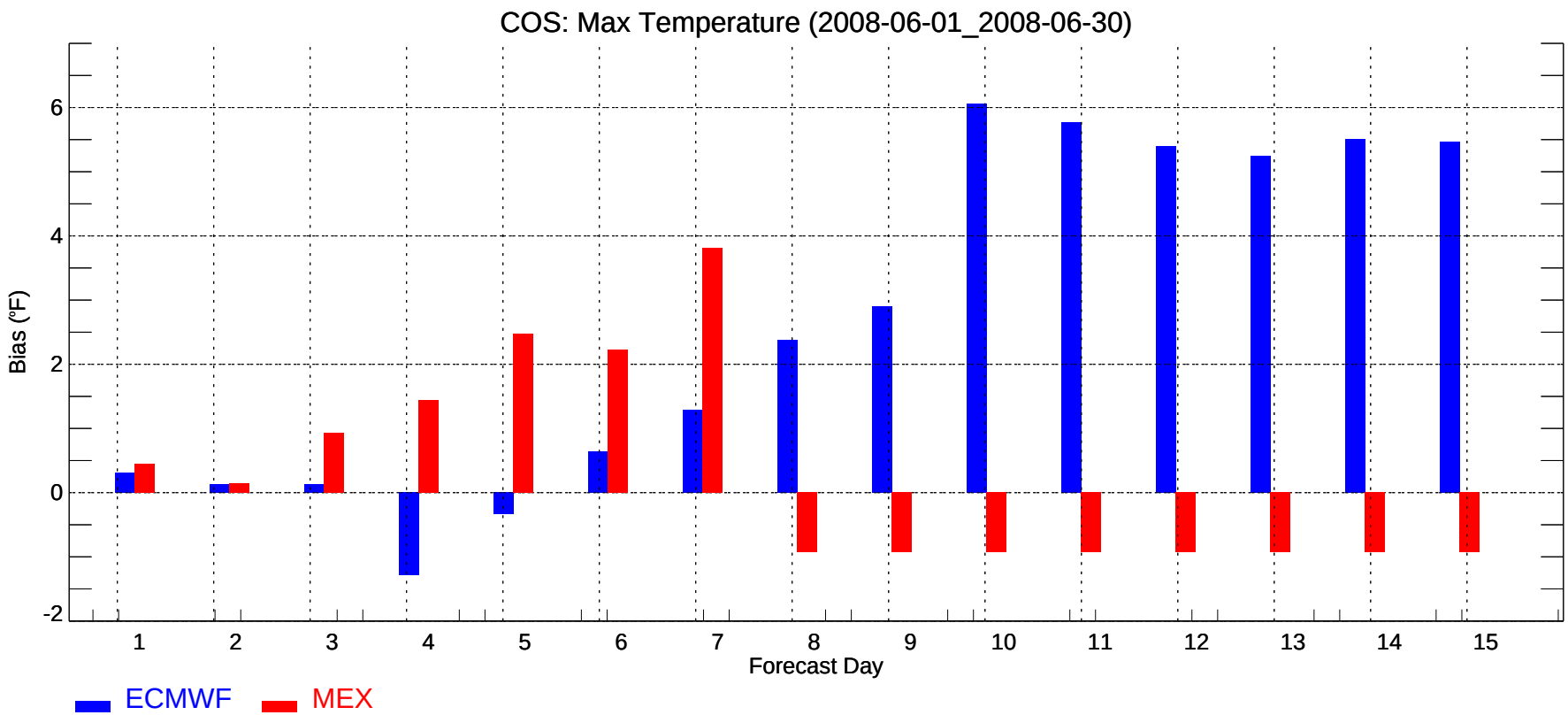
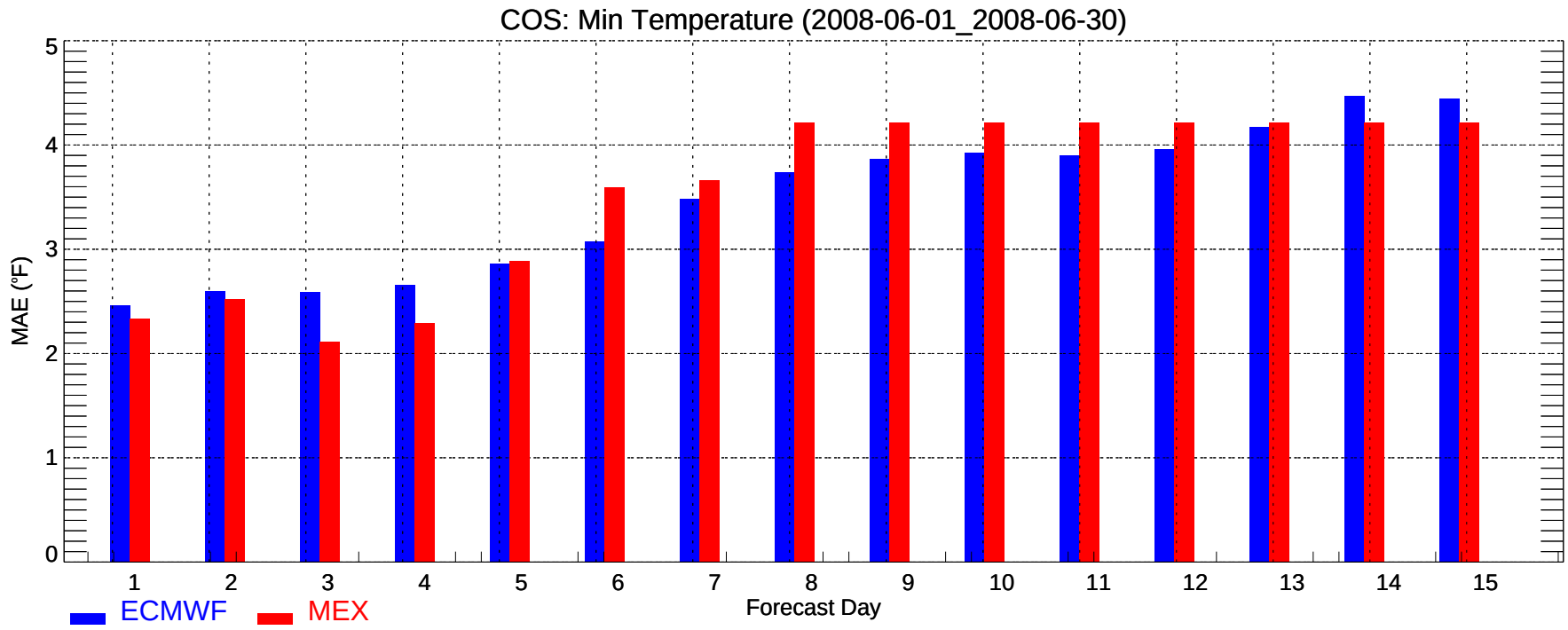
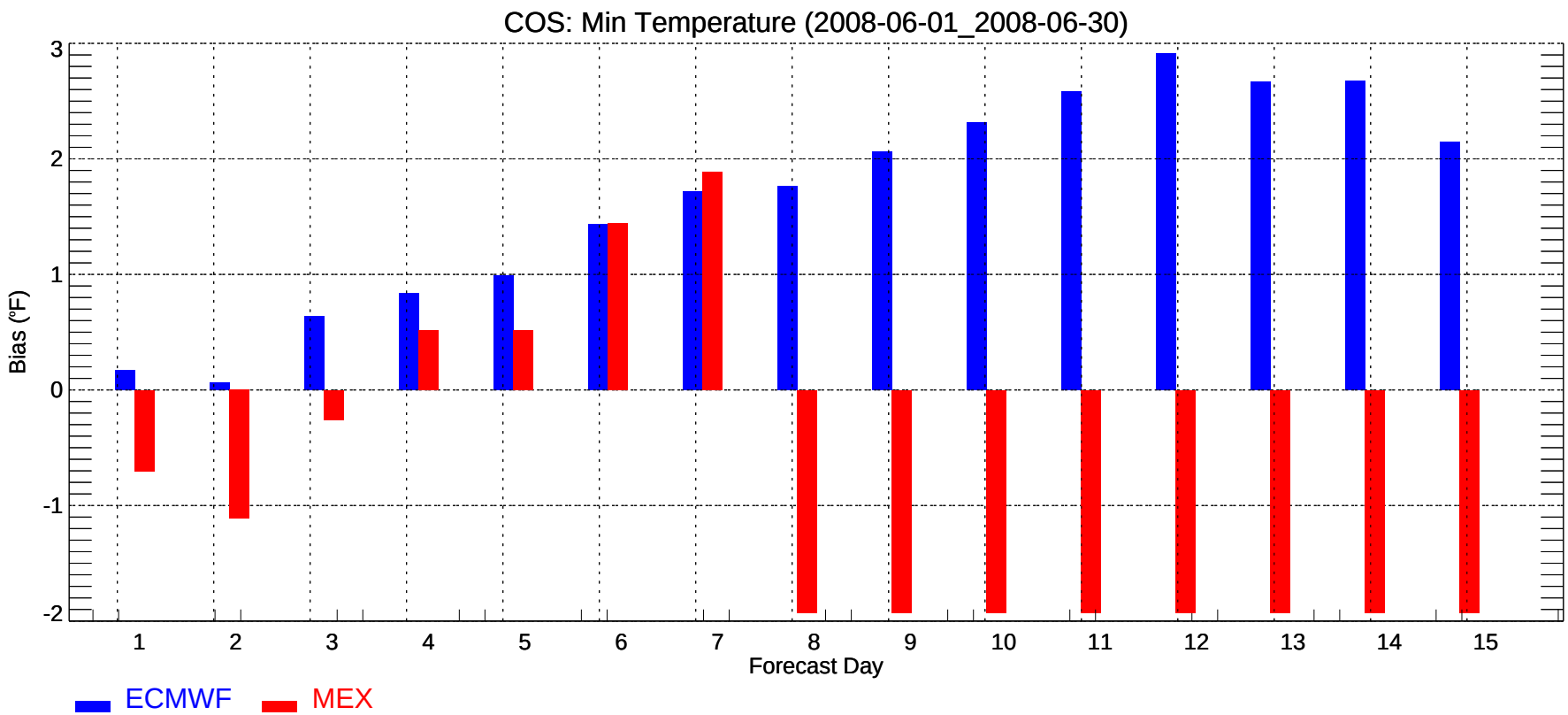
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

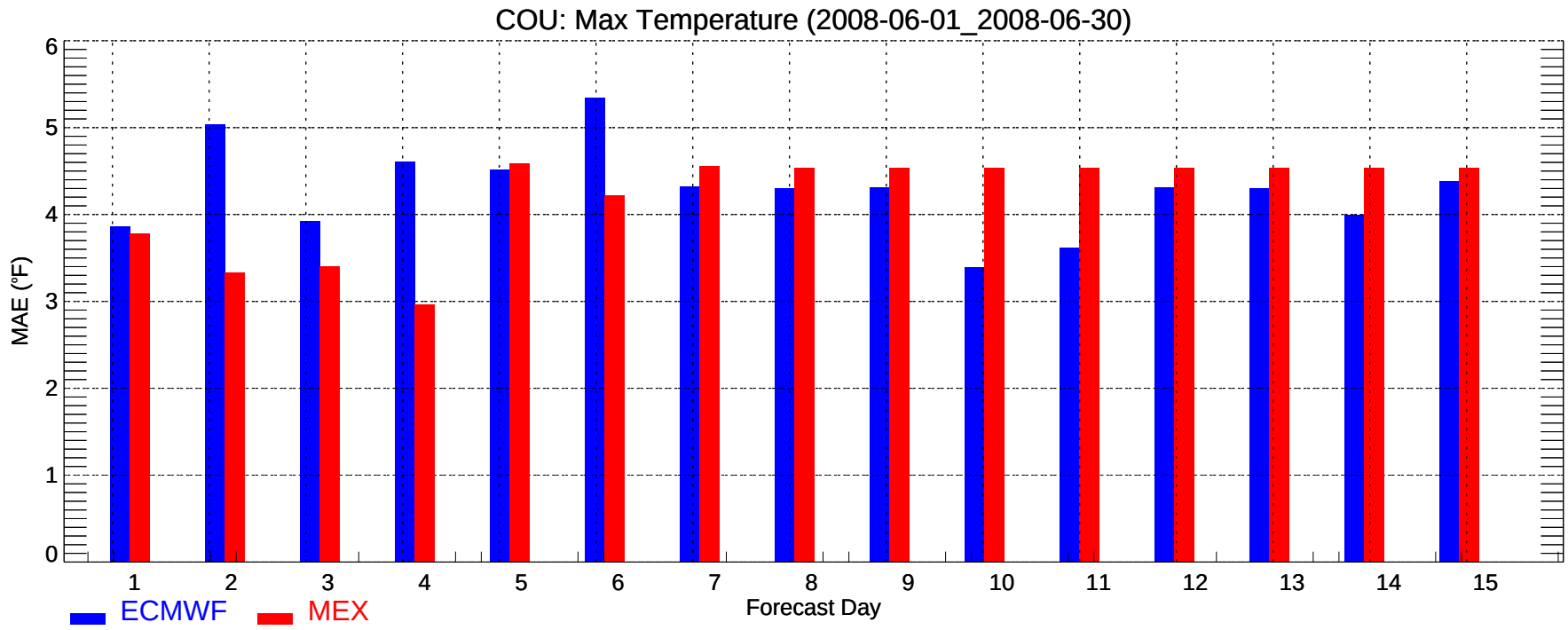

CON: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

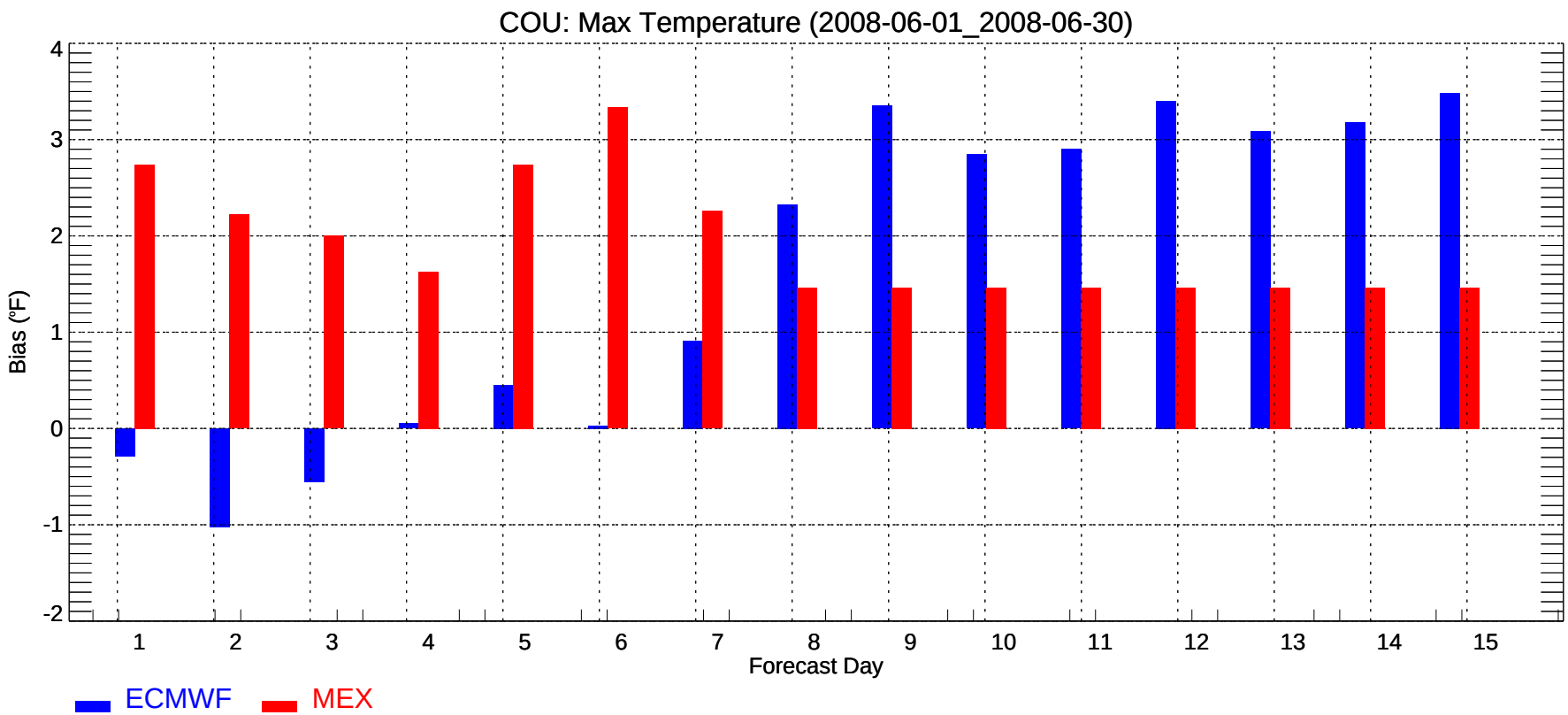

COS: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

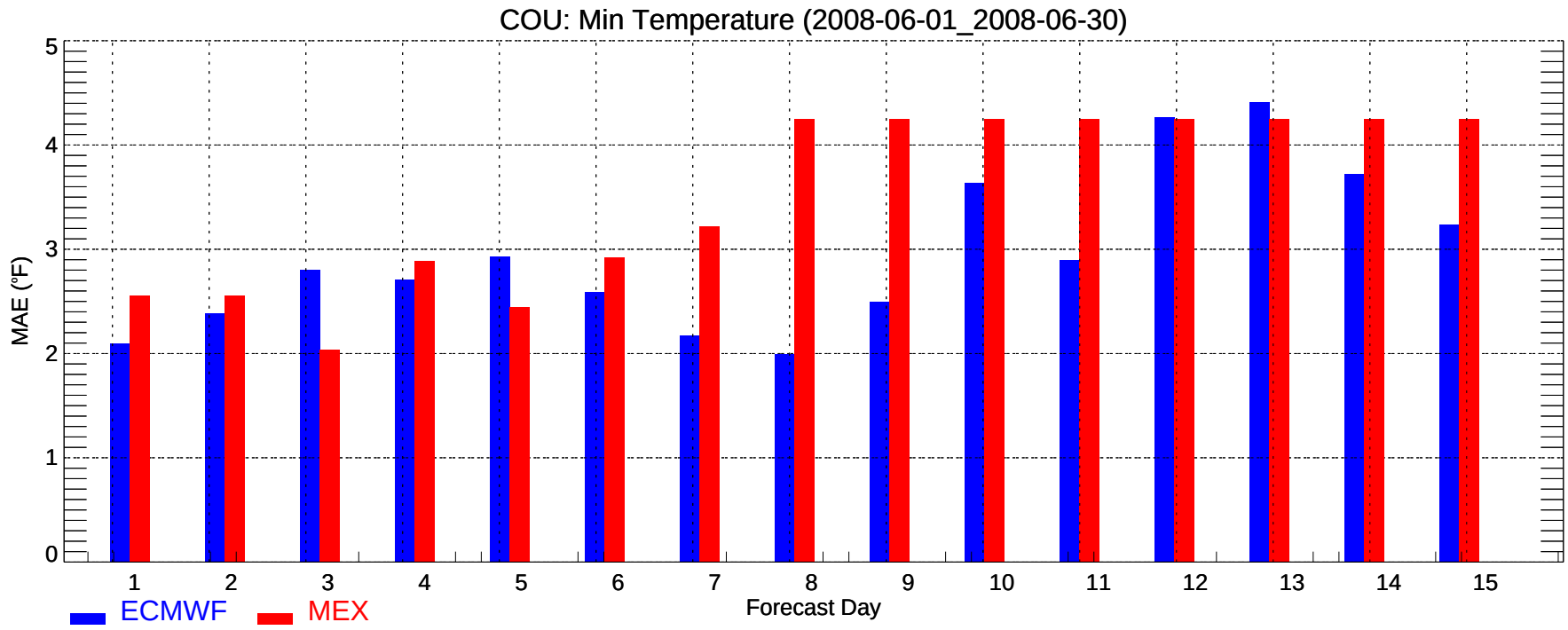

COS: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

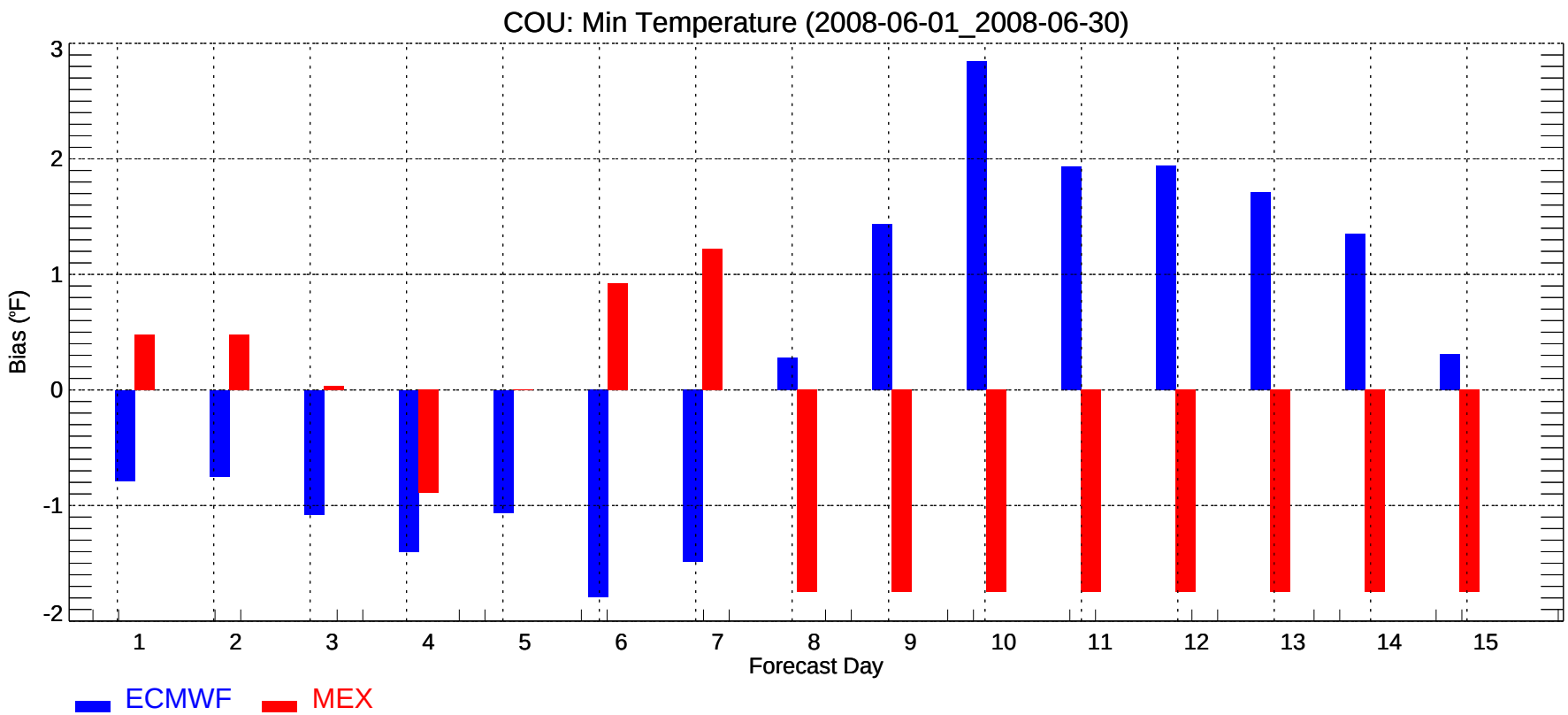

COS: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


COS: Min Temperature (2008-06-01_2008-06-30)
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


COU: Max Temperature (2008-06-01_2008-06-30)
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


COU: Max Temperature (2008-06-01_2008-06-30)
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


COU: Min Temperature (2008-06-01_2008-06-30)
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


COU: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
-1
0
1
2
3
1
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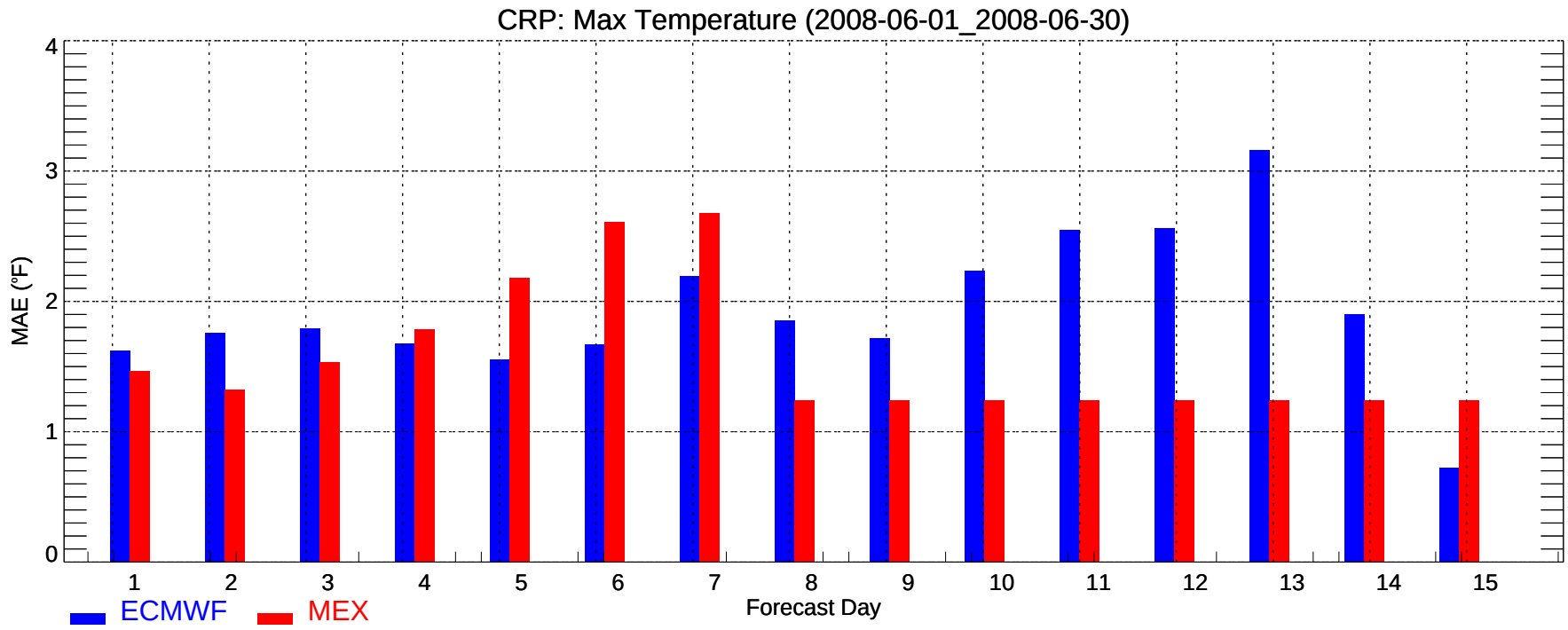
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CRP: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
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8
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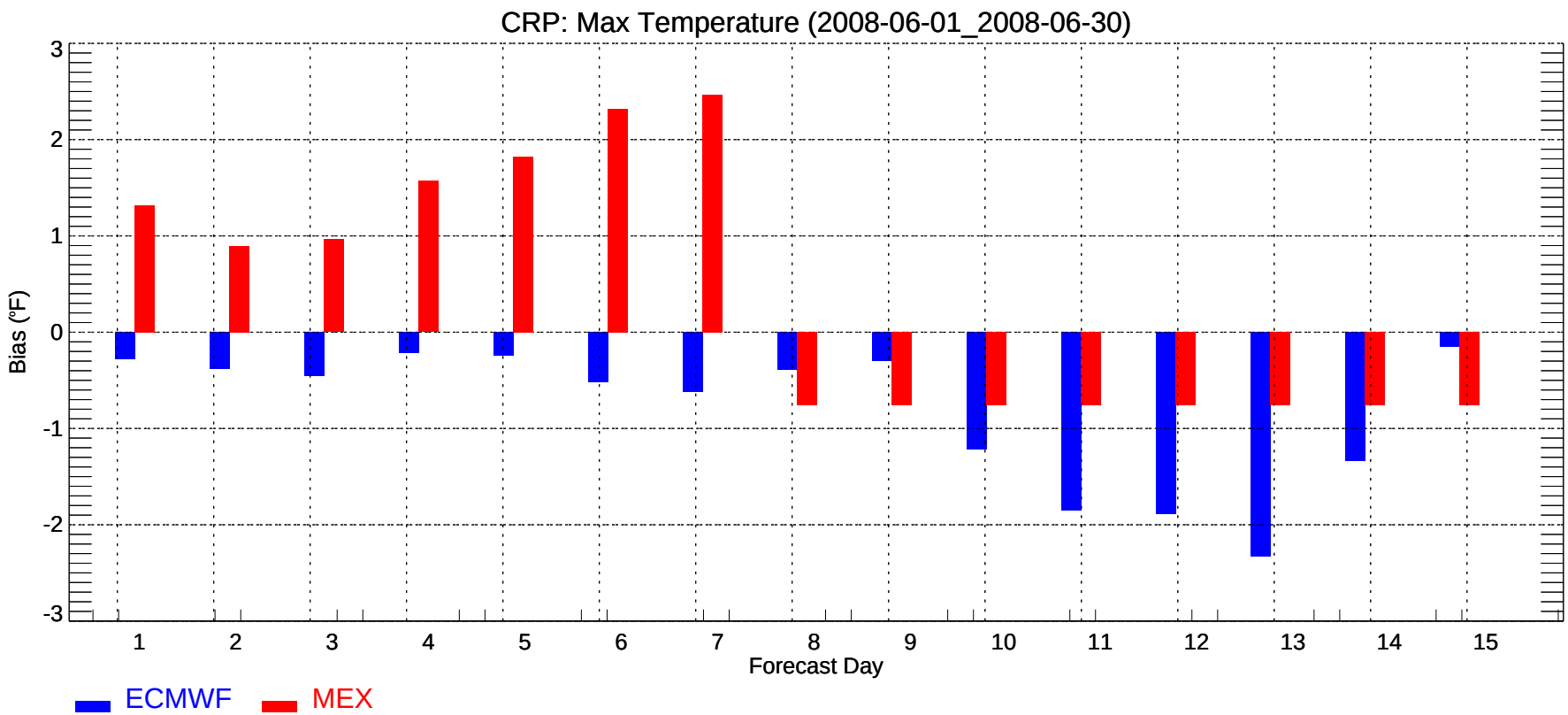
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CRP: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
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0
-1
-2
-3
1
2
3
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6
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8
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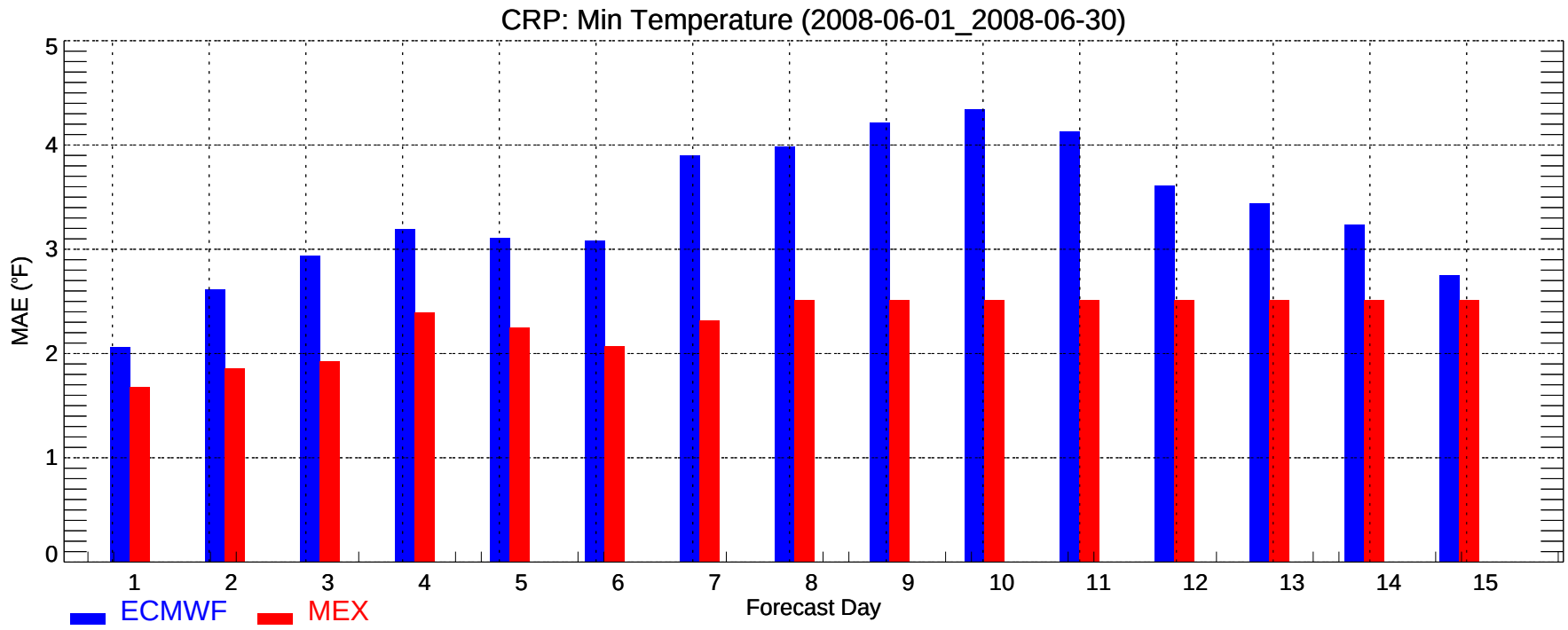
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CRP: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
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2
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6
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8
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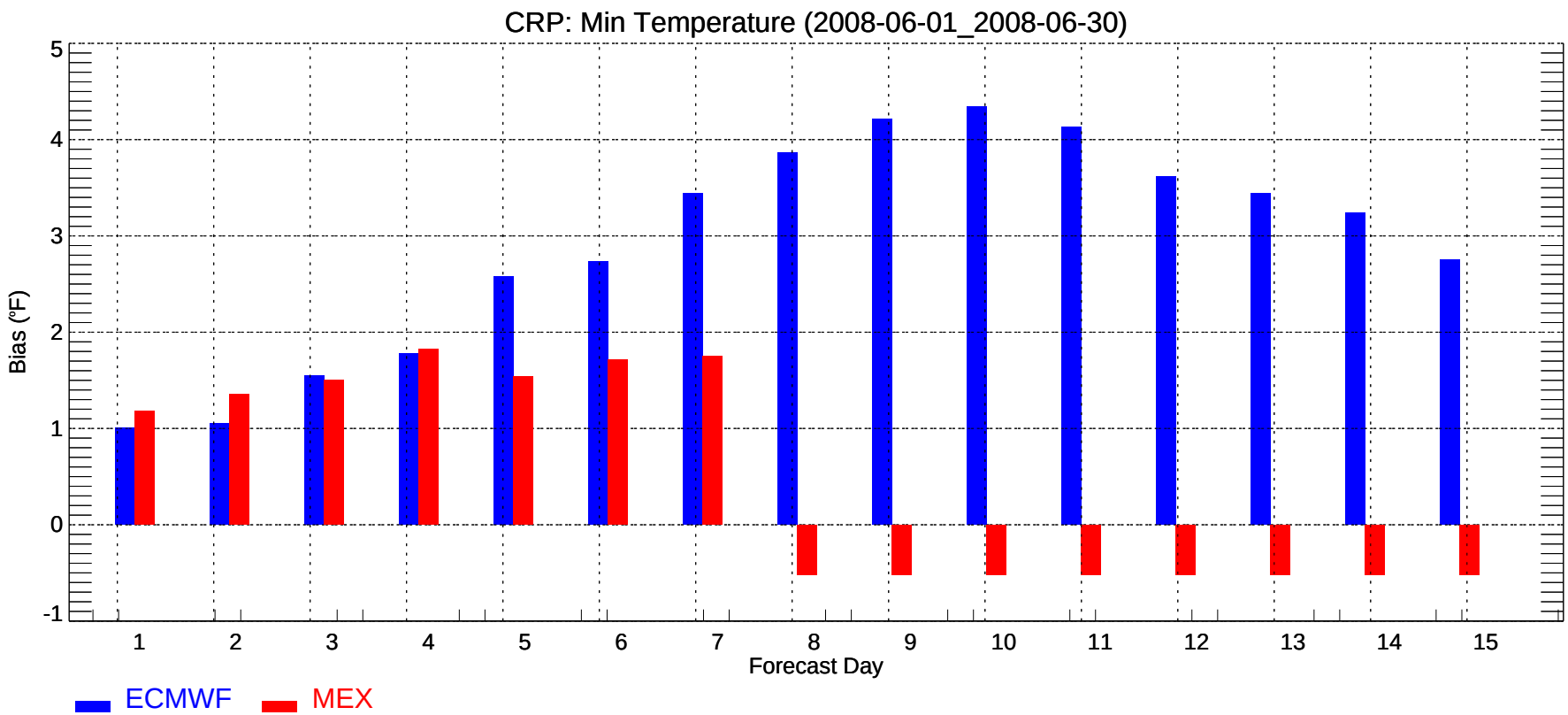
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CRP: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
4
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1
2
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6
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8
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10
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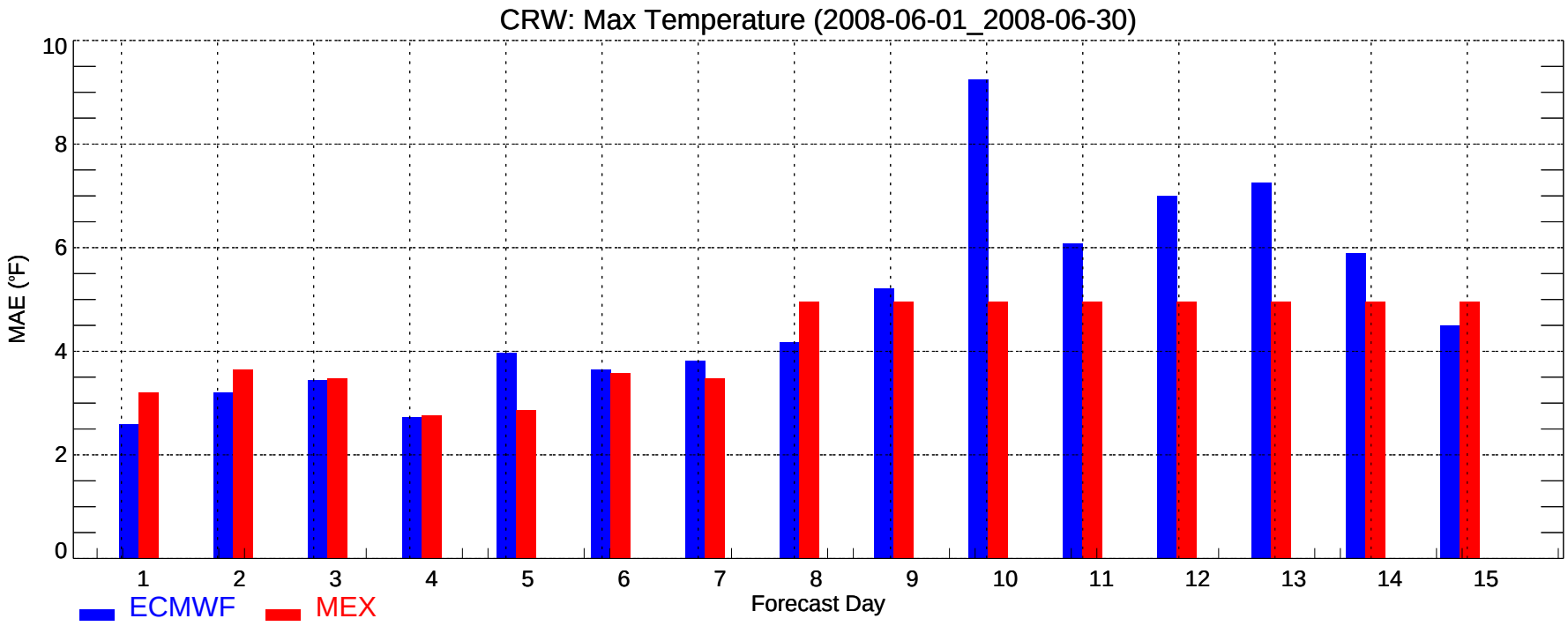
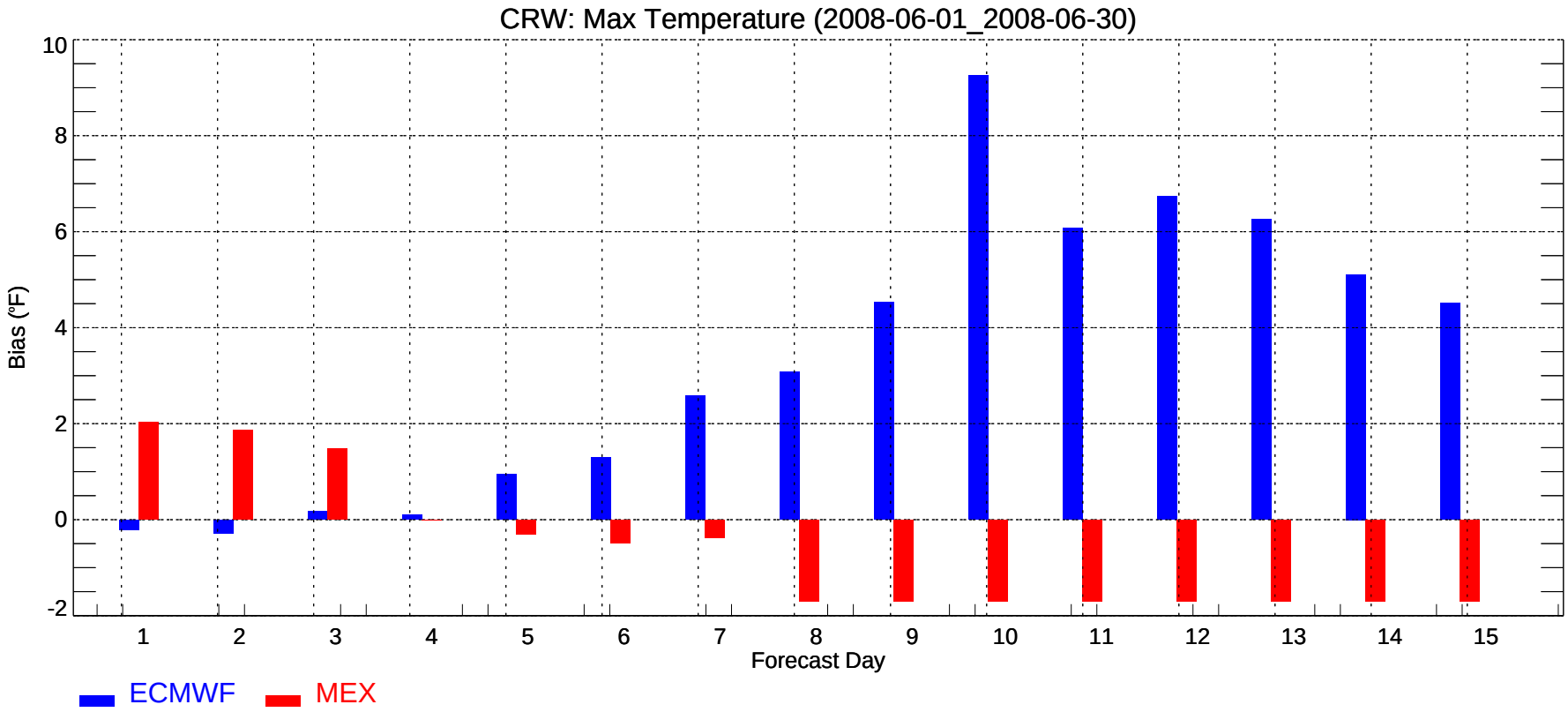
12
13
14
15
Forecast Day
ECMWF
MEX


CRW: Max Temperature (2008-06-01_2008-06-30)
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


CRW: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
0
2
4
6
8
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1
2
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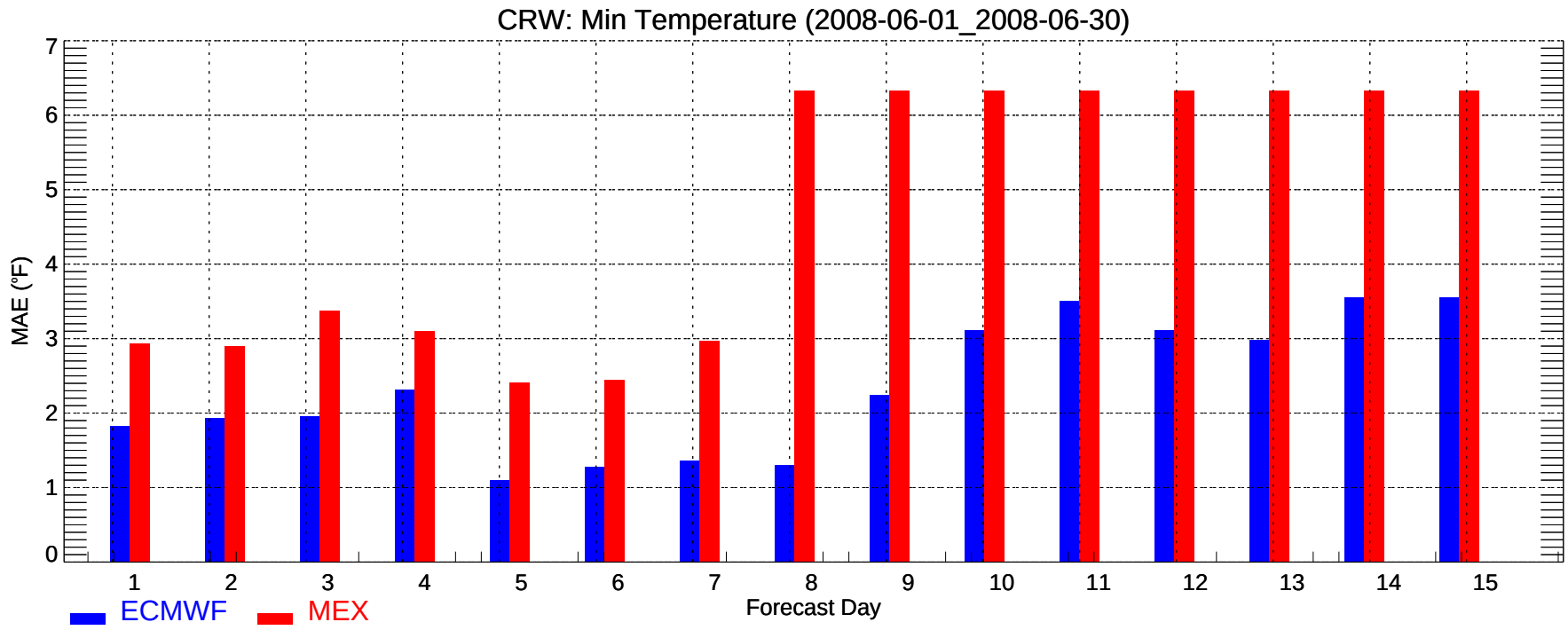
12
13
14
15
Forecast Day
ECMWF
MEX


CRW: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
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8
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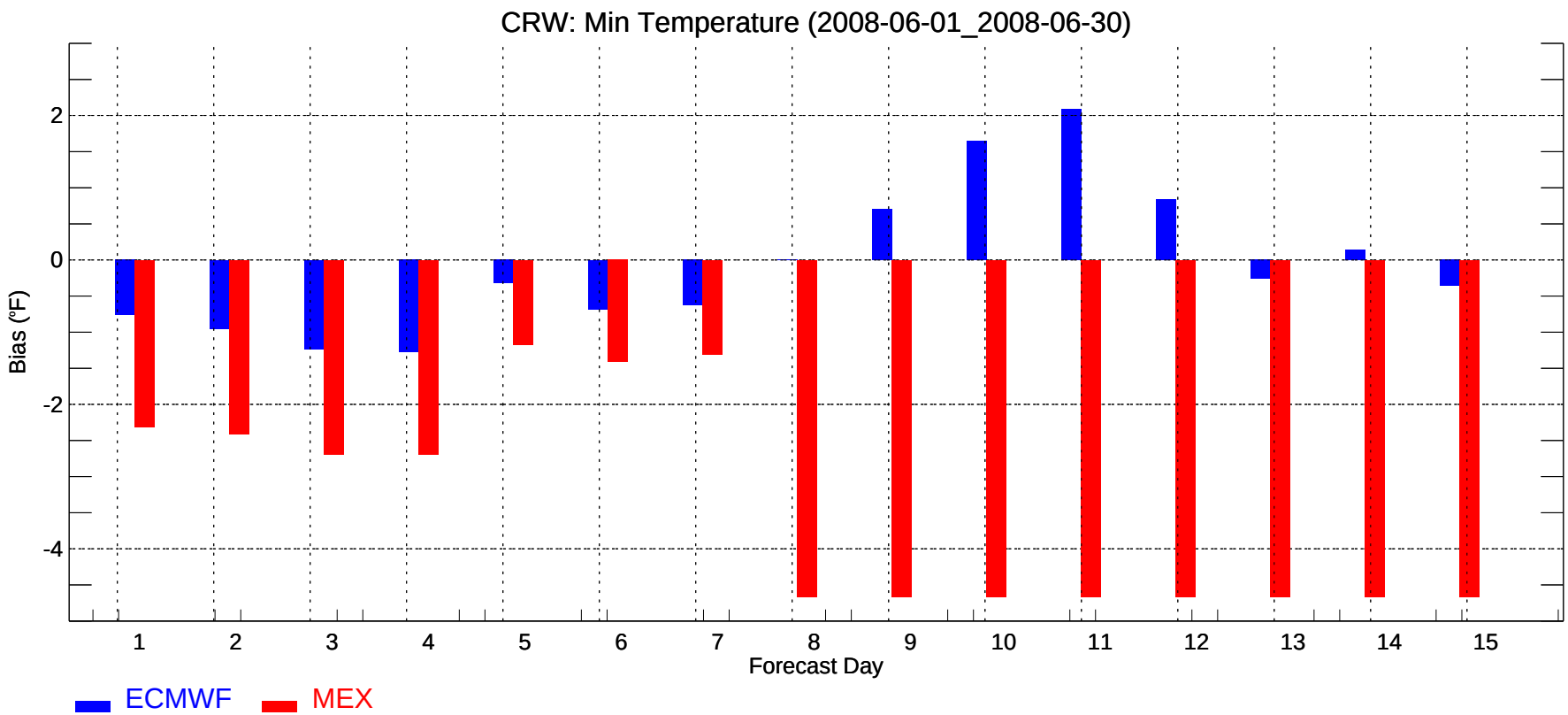
11
12
13
14
15
Forecast Day
ECMWF
MEX


CRW: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
1
2
3
4
5
6
7
8
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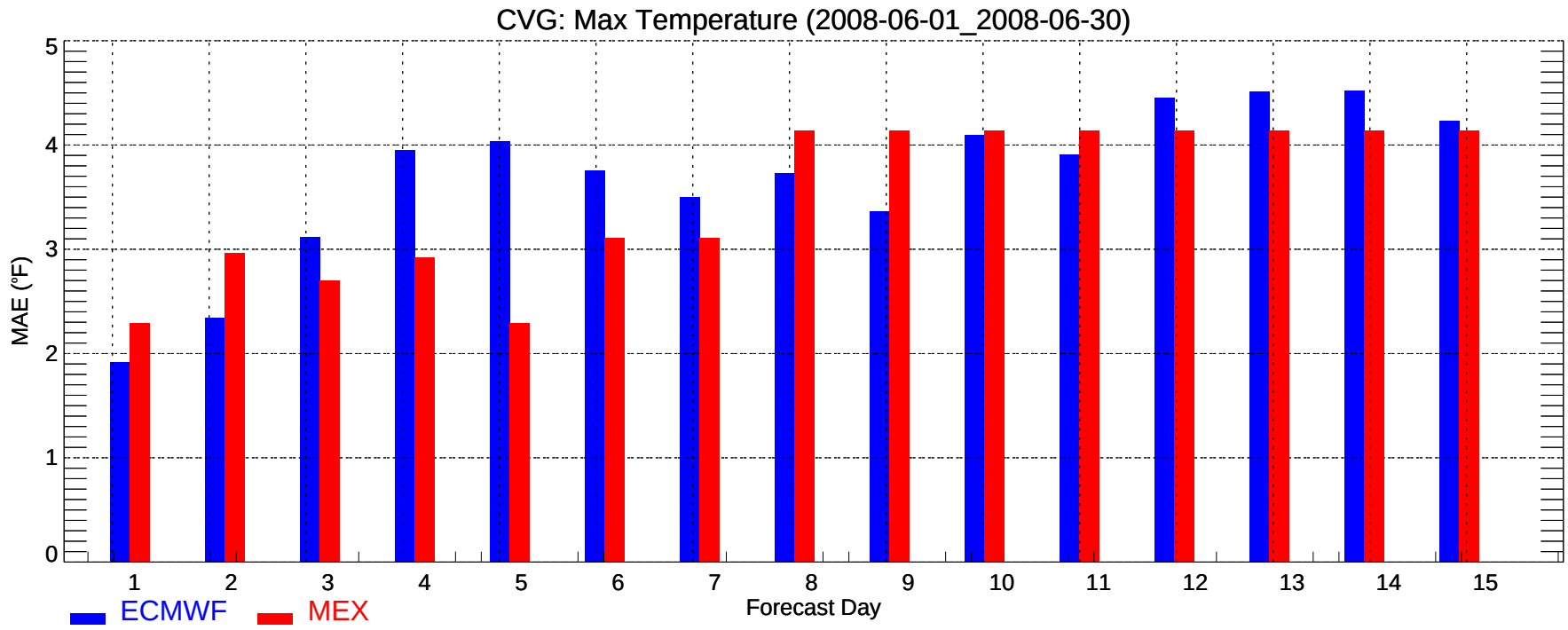
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CVG: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
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5
6
7
8
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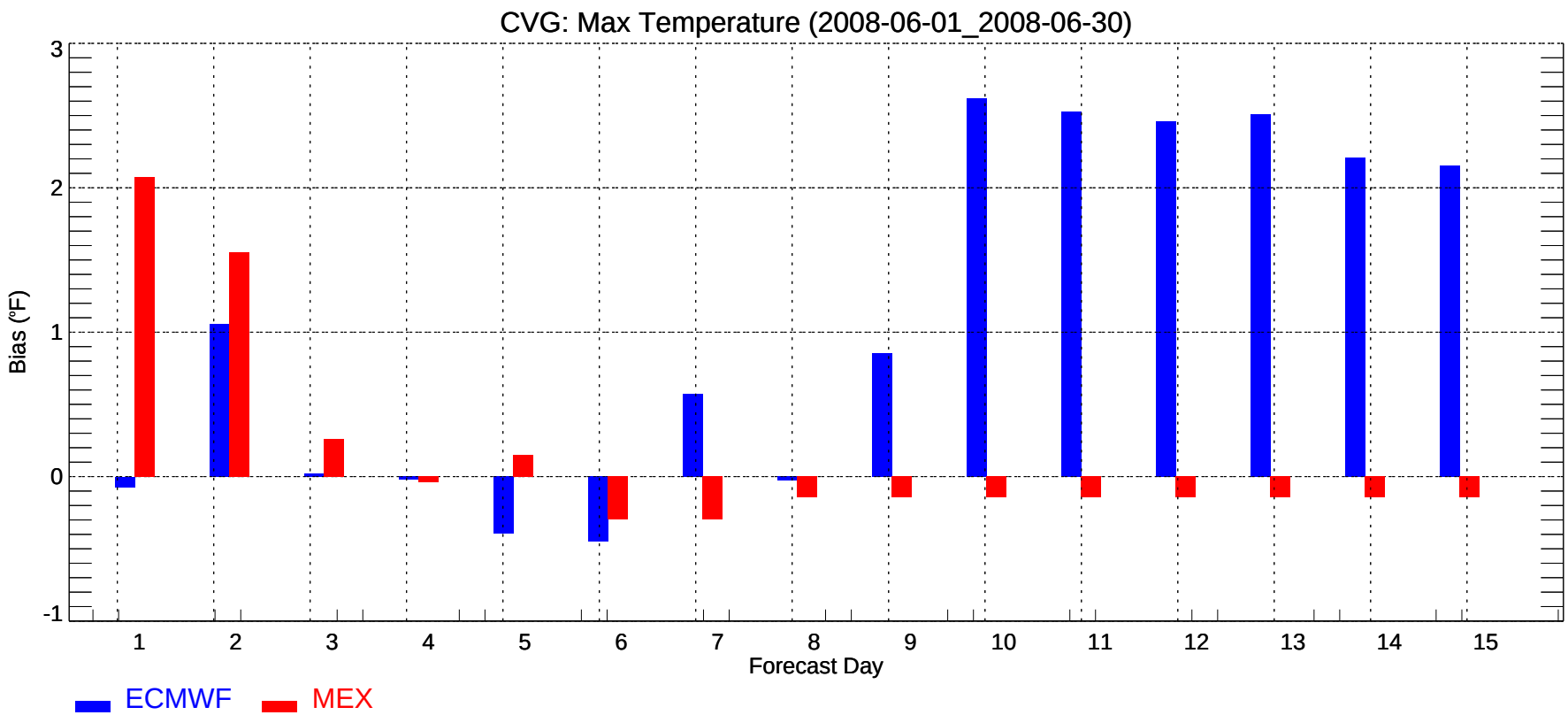
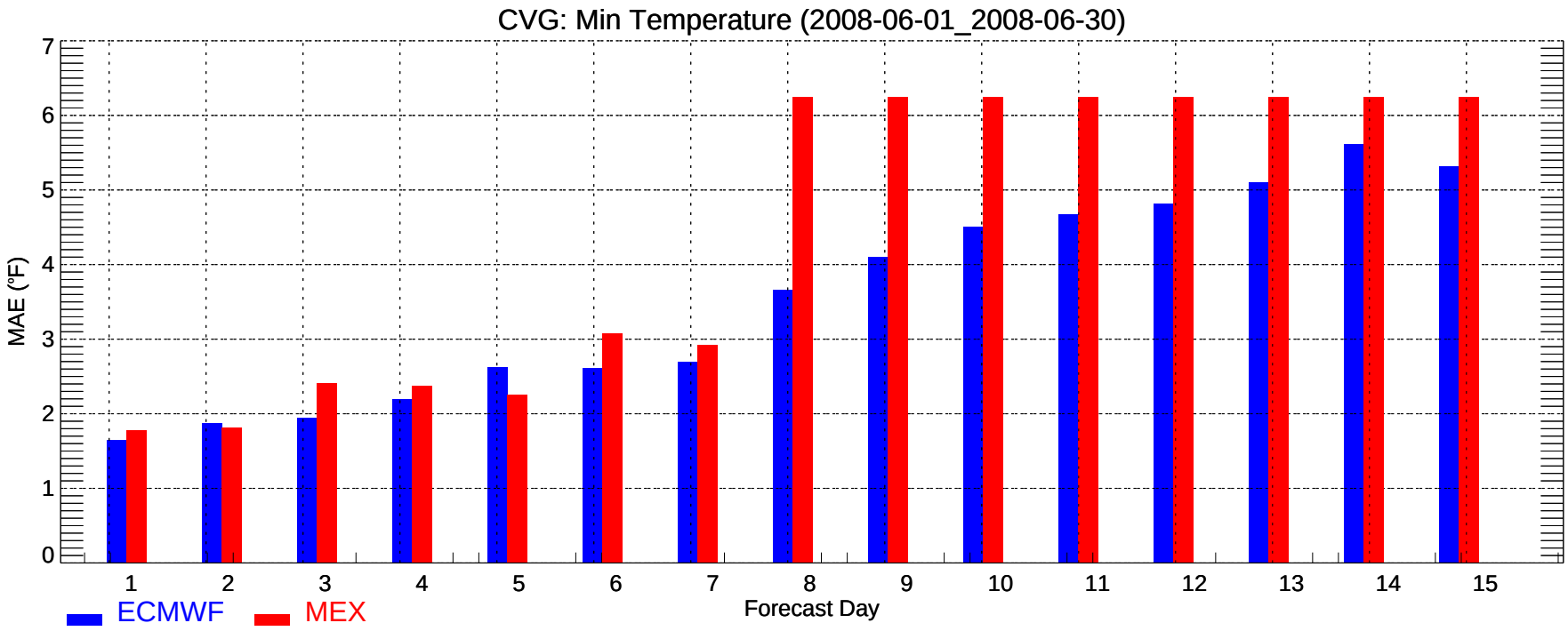
11
12
13
14
15
Forecast Day
ECMWF
MEX


CVG: Max Temperature (2008-06-01_2008-06-30)
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


CVG: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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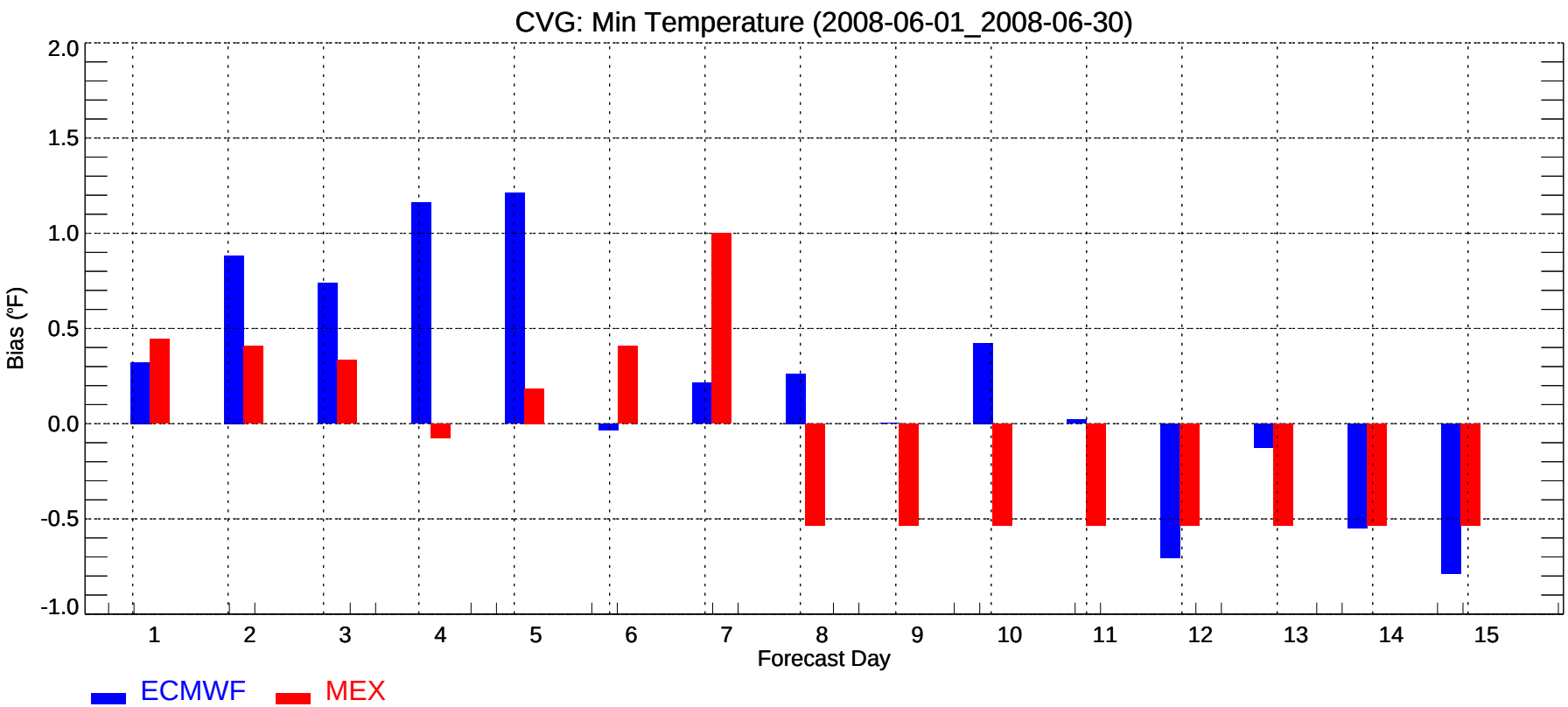
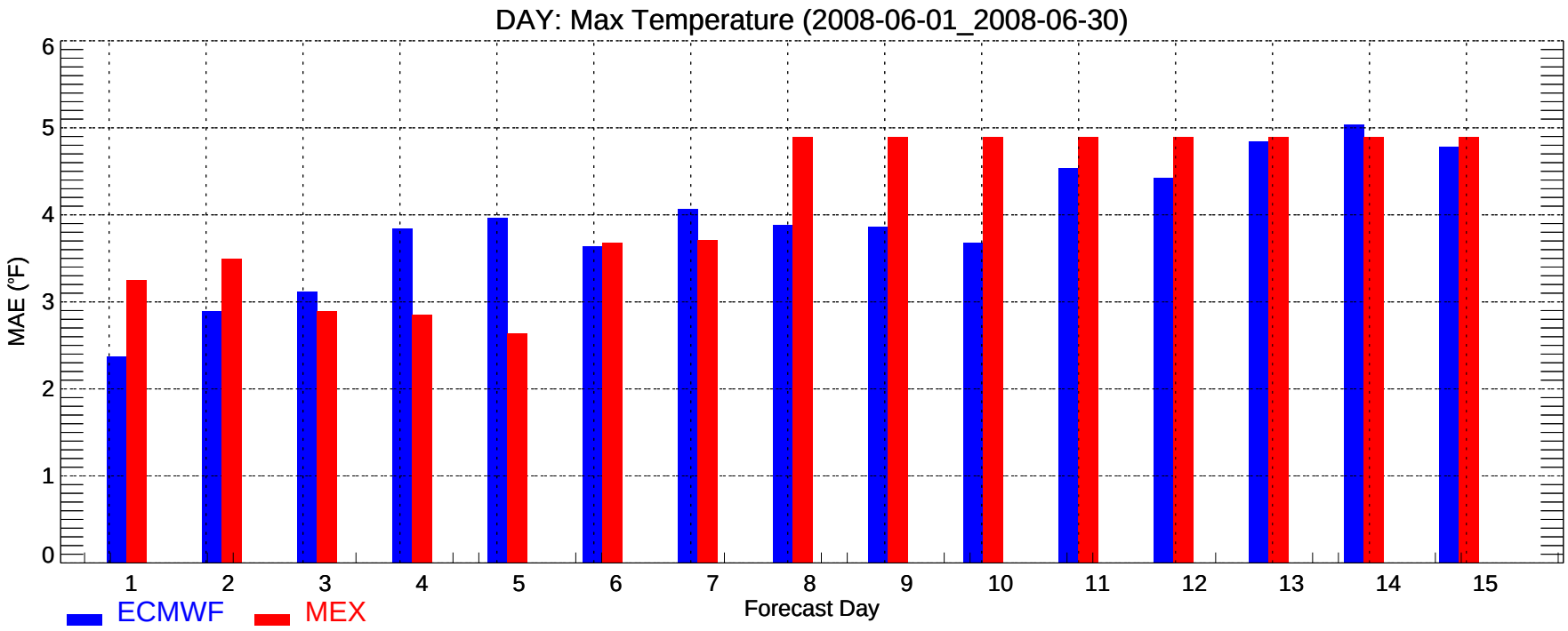
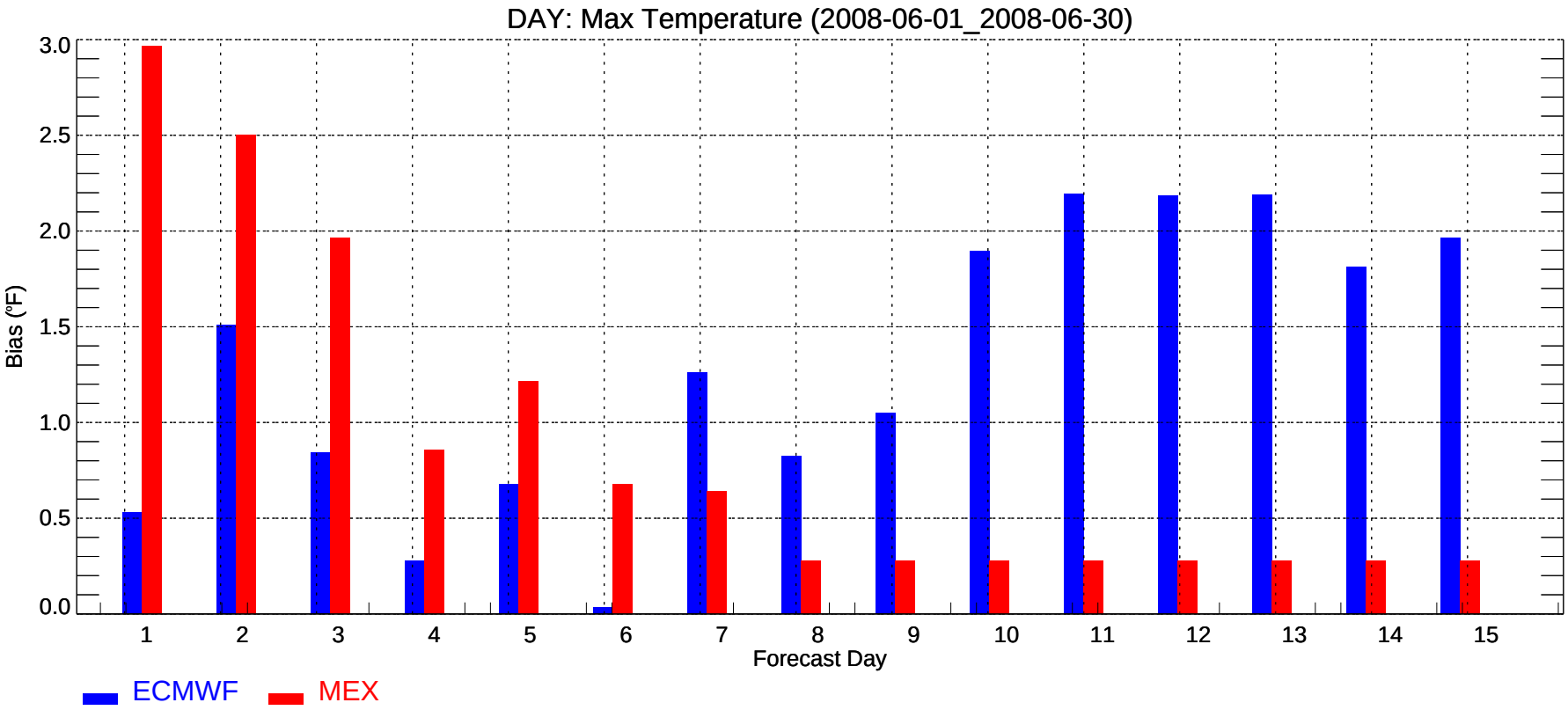
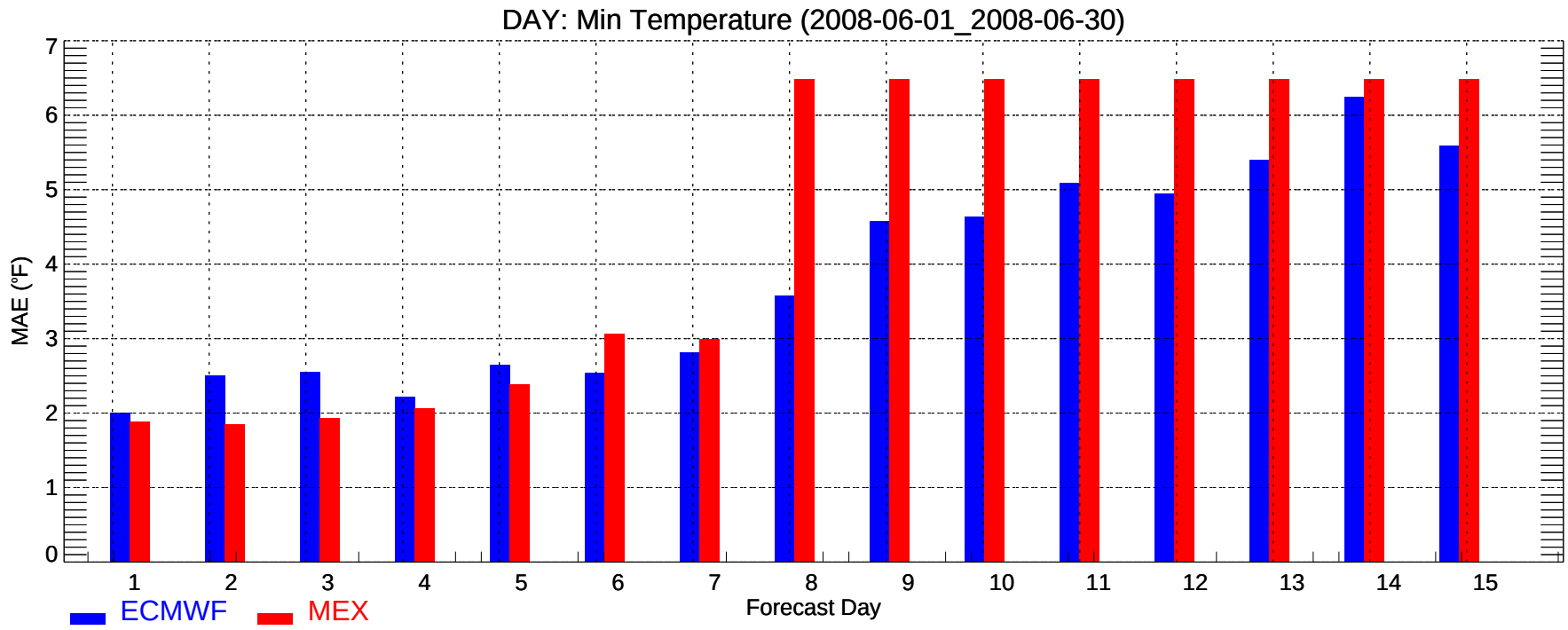
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


CVG: Min Temperature (2008-06-01_2008-06-30)
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


DAY: Max Temperature (2008-06-01_2008-06-30)
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


DAY: Max Temperature (2008-06-01_2008-06-30)
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


DAY: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
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5
6
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8
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13
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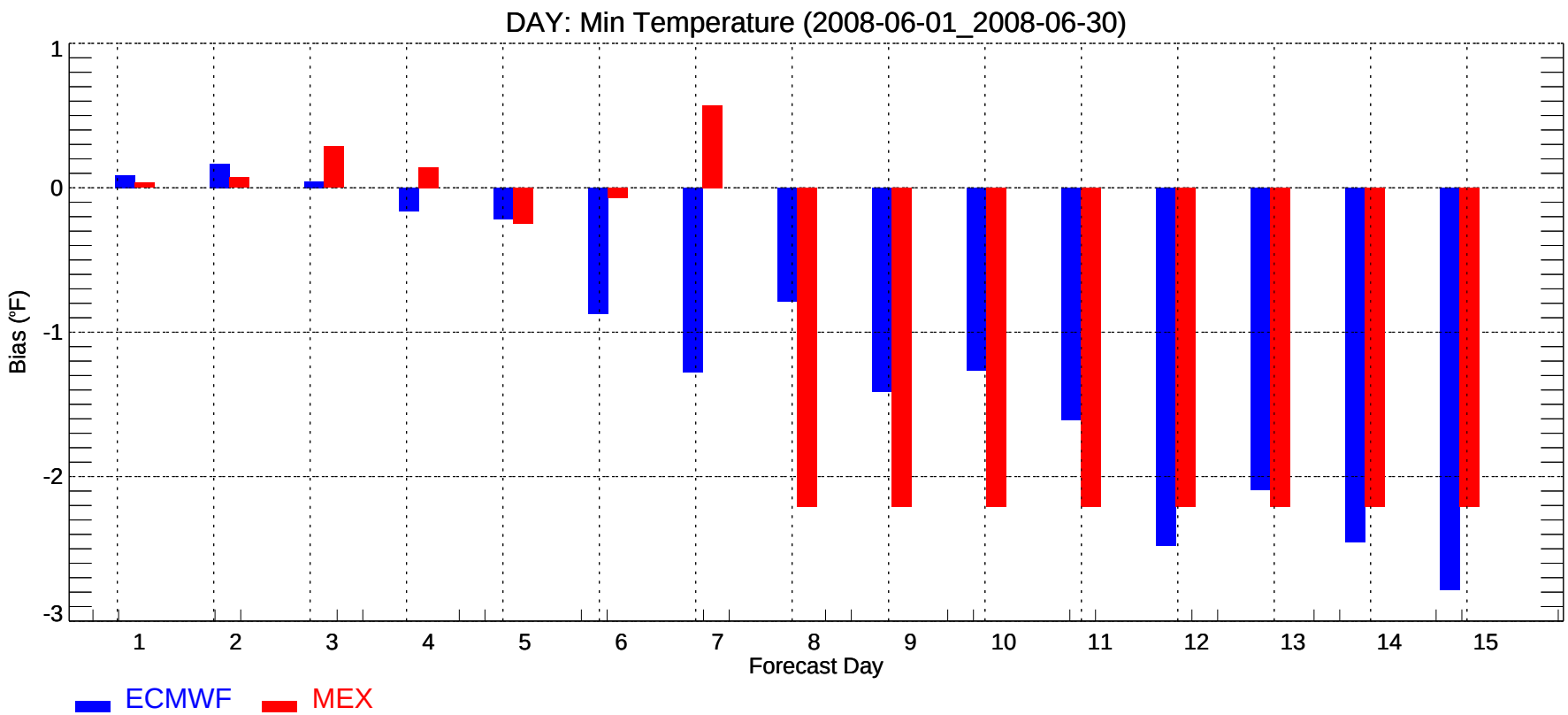
15
Forecast Day
ECMWF
MEX


DAY: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
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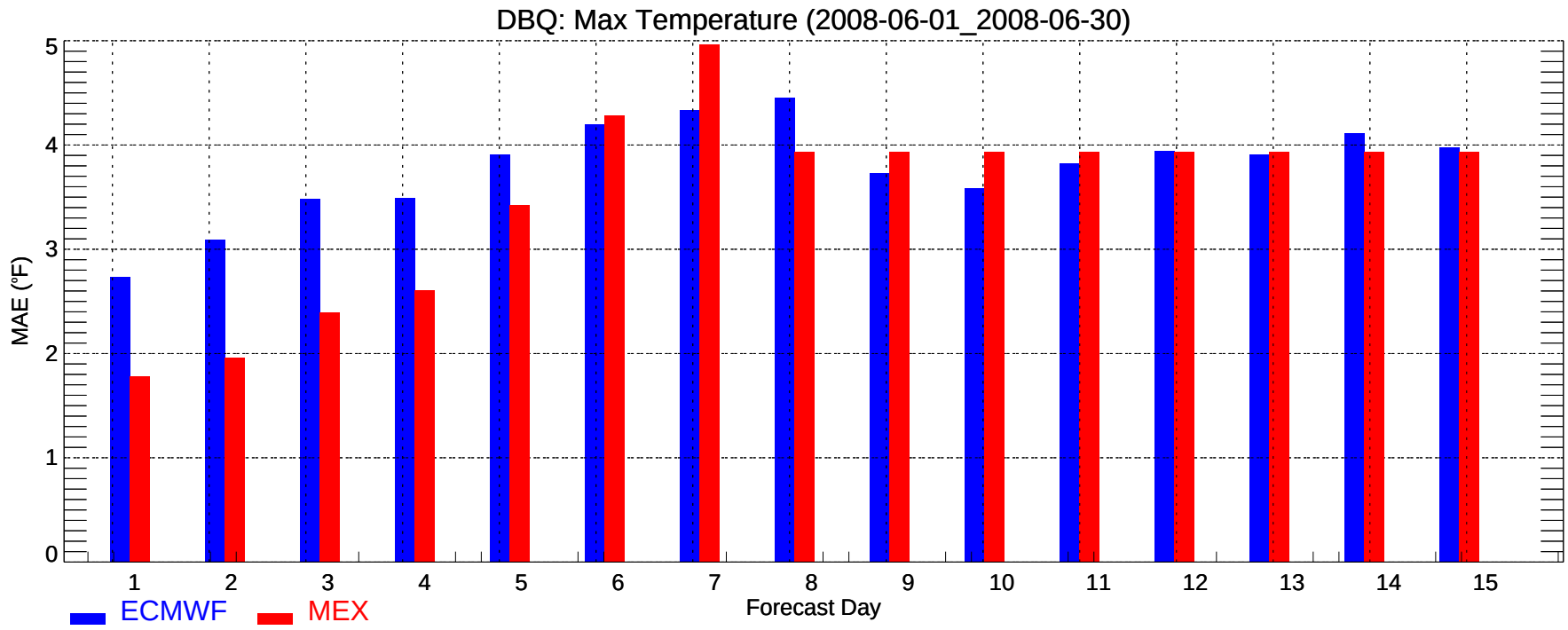
15
Forecast Day
ECMWF
MEX


DBQ: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
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2
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6
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8
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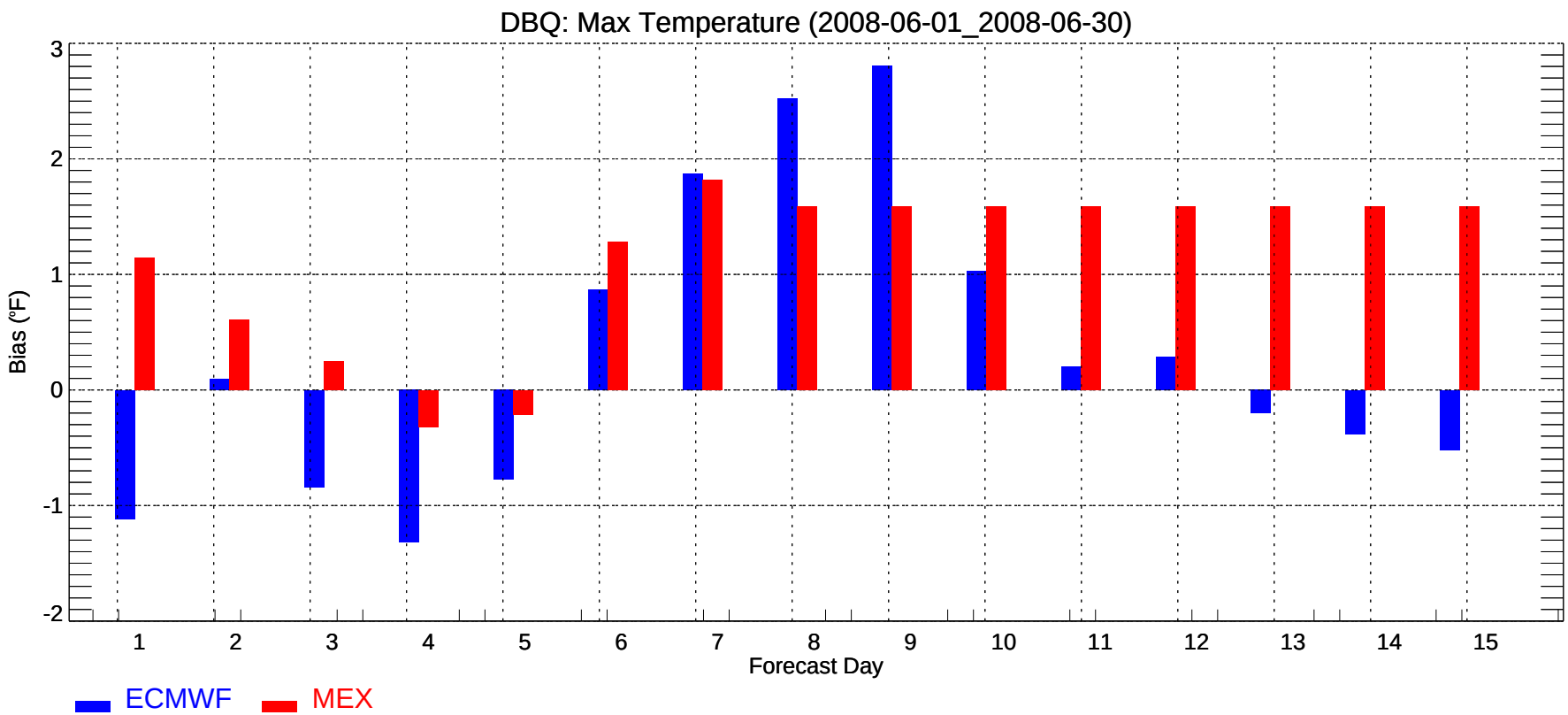
13
14
15
Forecast Day
ECMWF
MEX


DBQ: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
-1
0
1
2
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2
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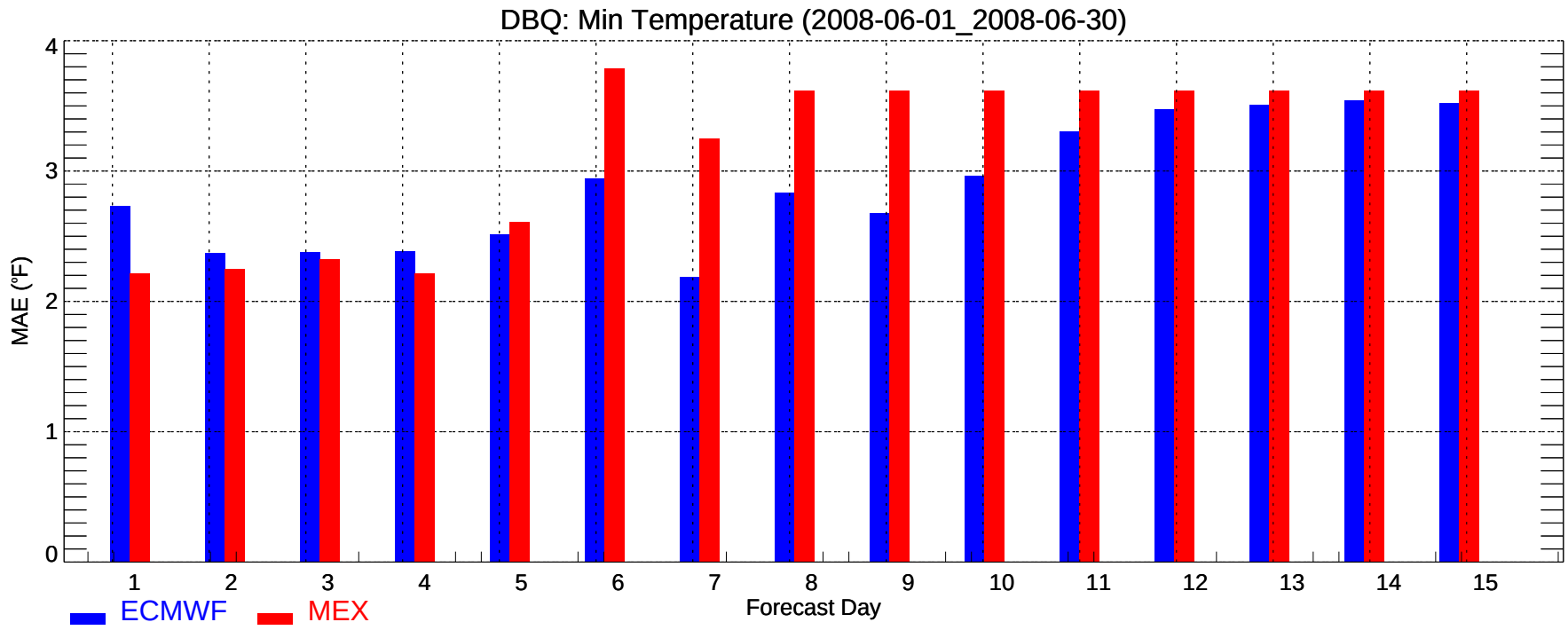
14
15
Forecast Day
ECMWF
MEX


DBQ: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
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3
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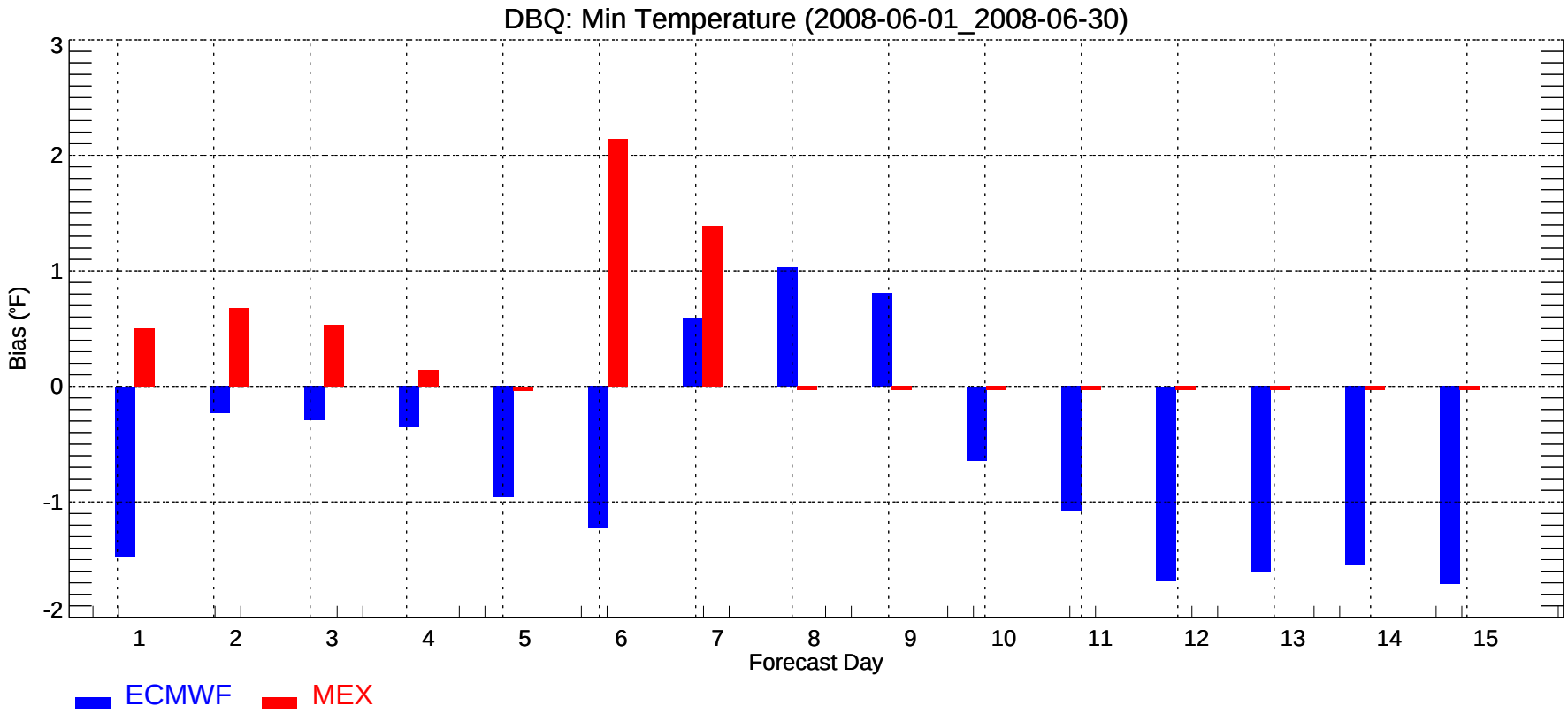
Forecast Day
ECMWF
MEX


DBQ: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
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1
0
-1
-2
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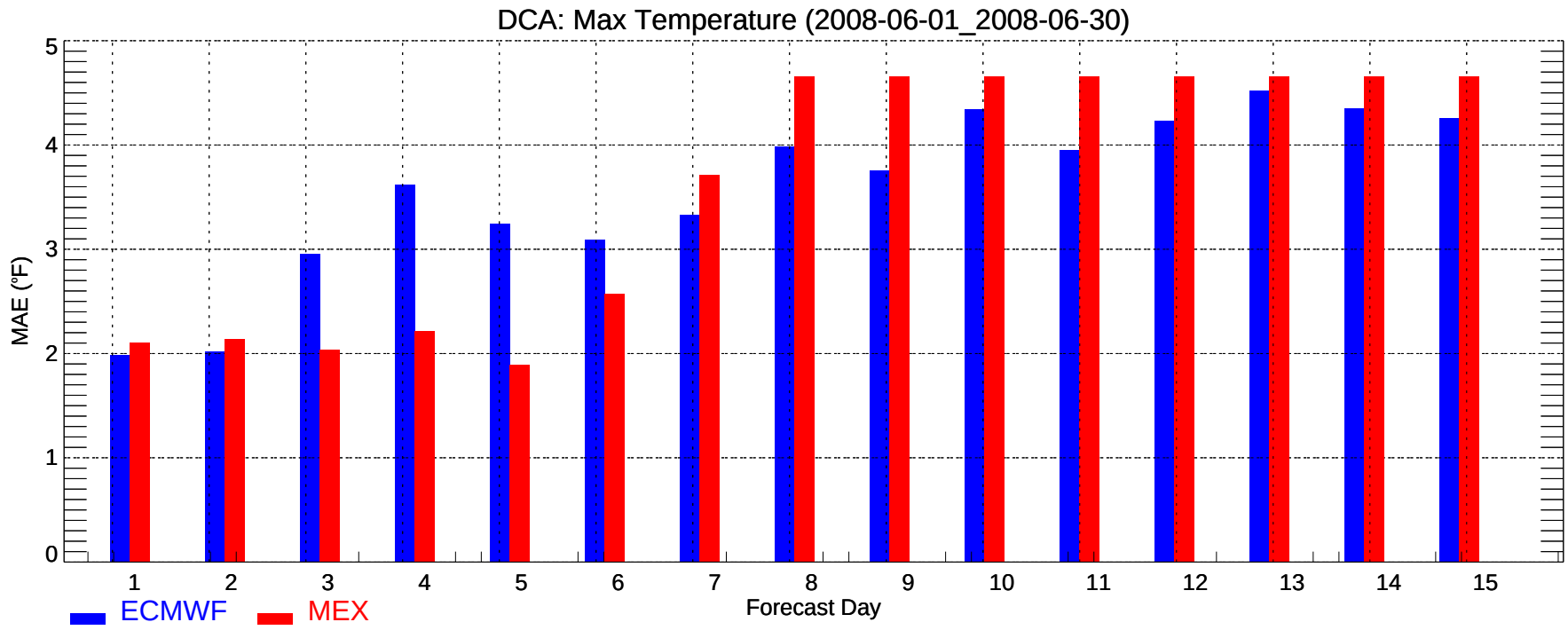
Forecast Day
ECMWF
MEX


DCA: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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1
2
3
4
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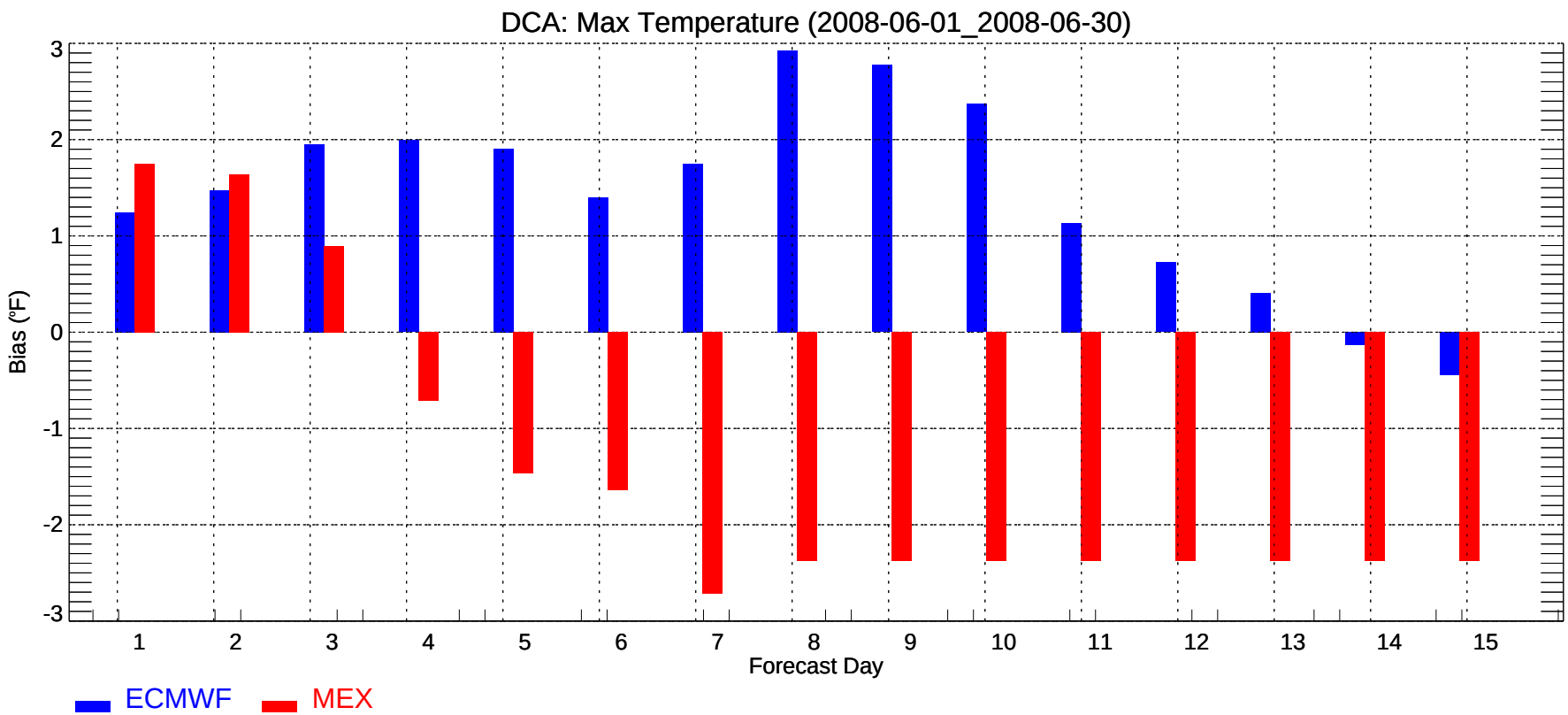
Forecast Day
ECMWF
MEX


DCA: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
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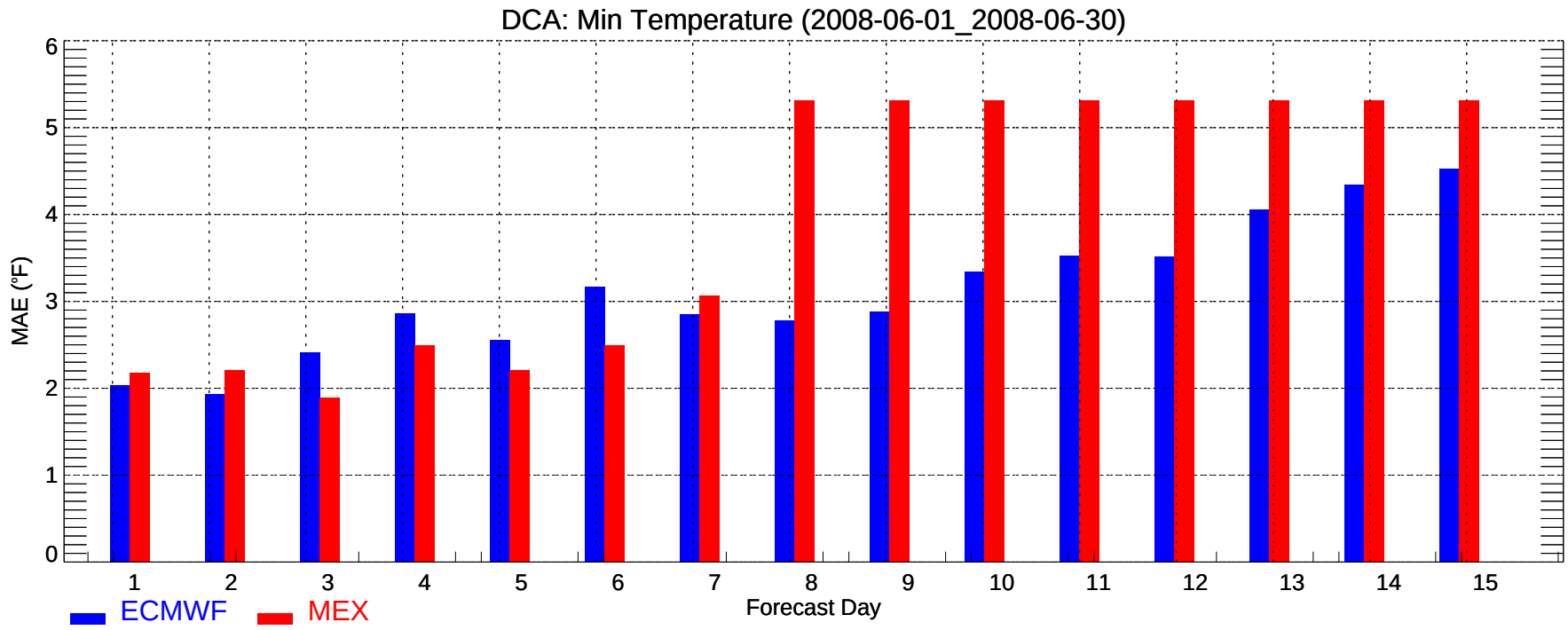
Forecast Day
ECMWF
MEX


DCA: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
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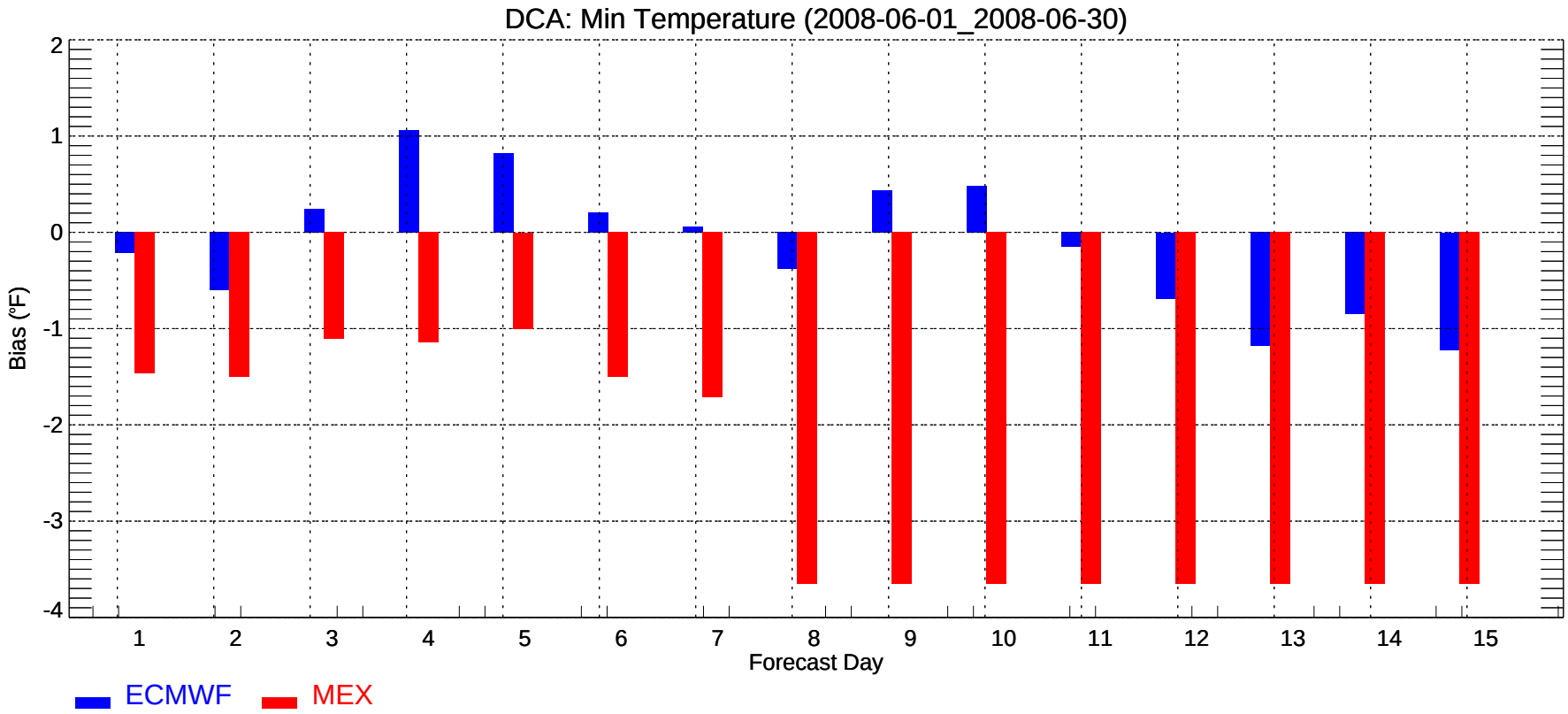
Forecast Day
ECMWF
MEX


DCA: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
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13
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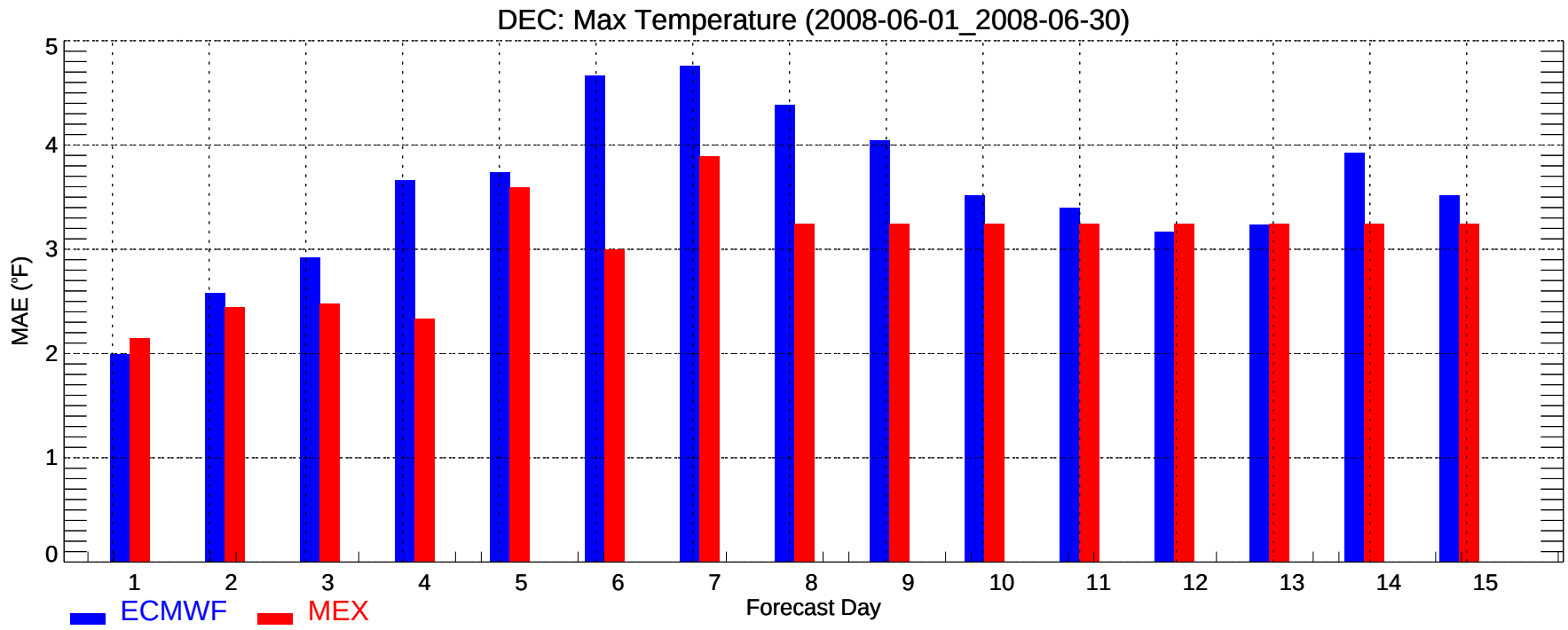
Forecast Day
ECMWF
MEX


DEC: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
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7
8
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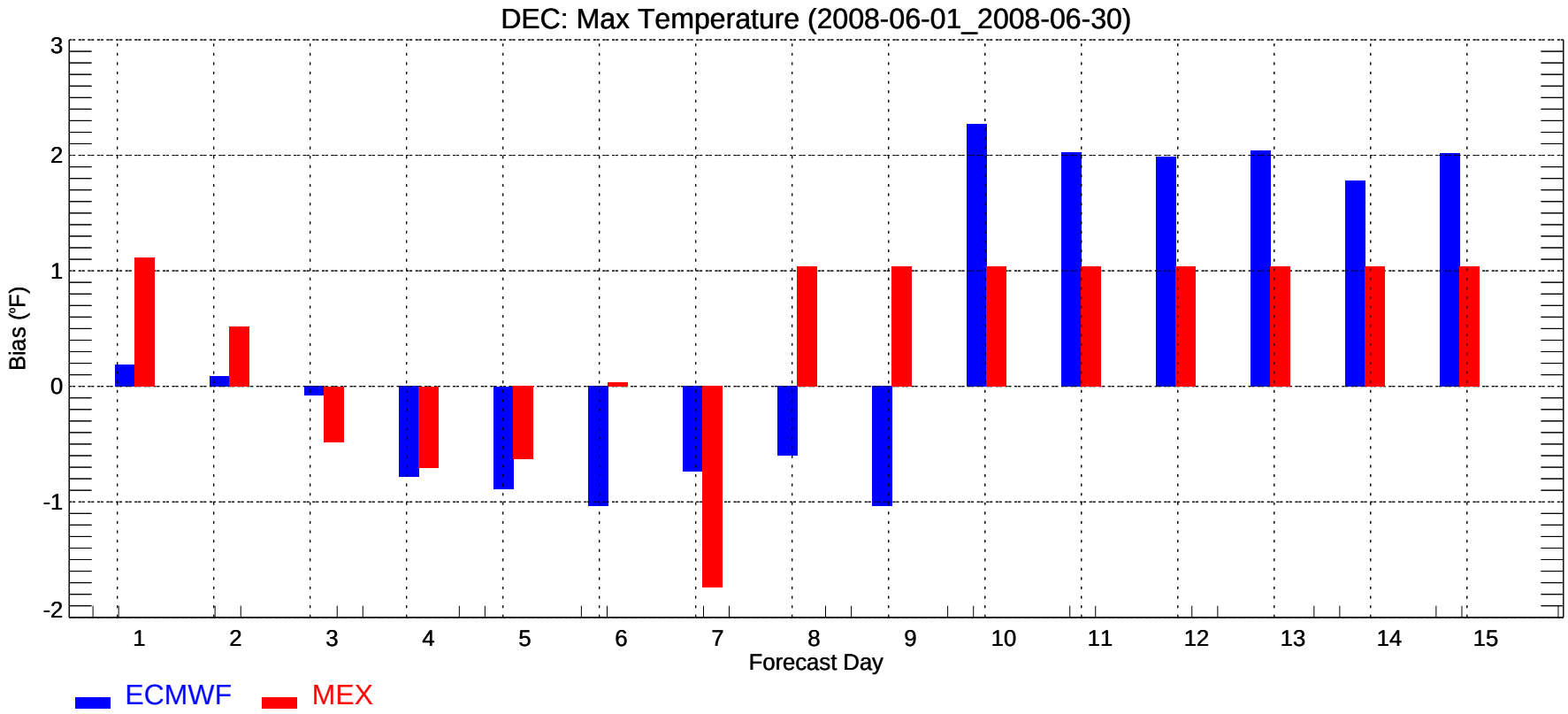
13
14
15
Forecast Day
ECMWF
MEX


DEC: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
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2
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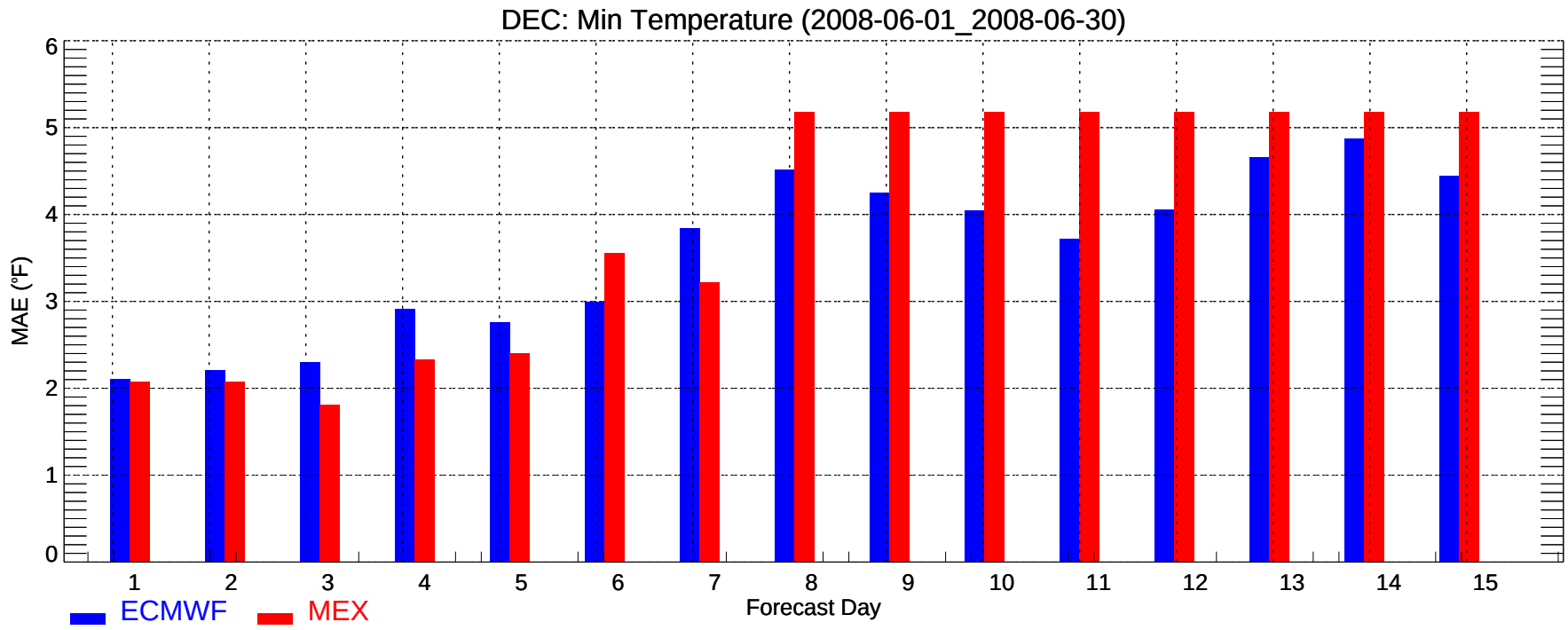
Forecast Day
ECMWF
MEX


DEC: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
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5
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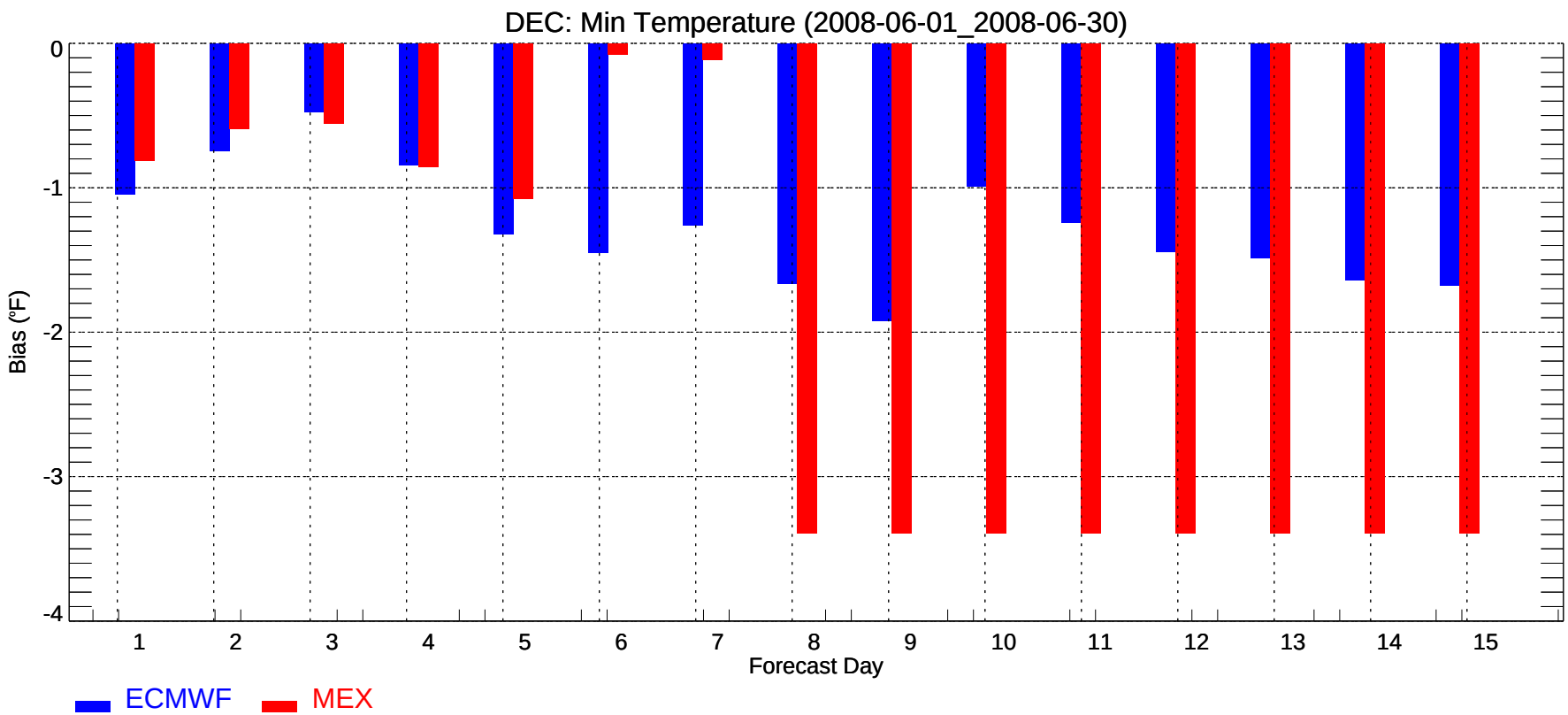
Forecast Day
ECMWF
MEX


DEC: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
-1
-2
-3
-4
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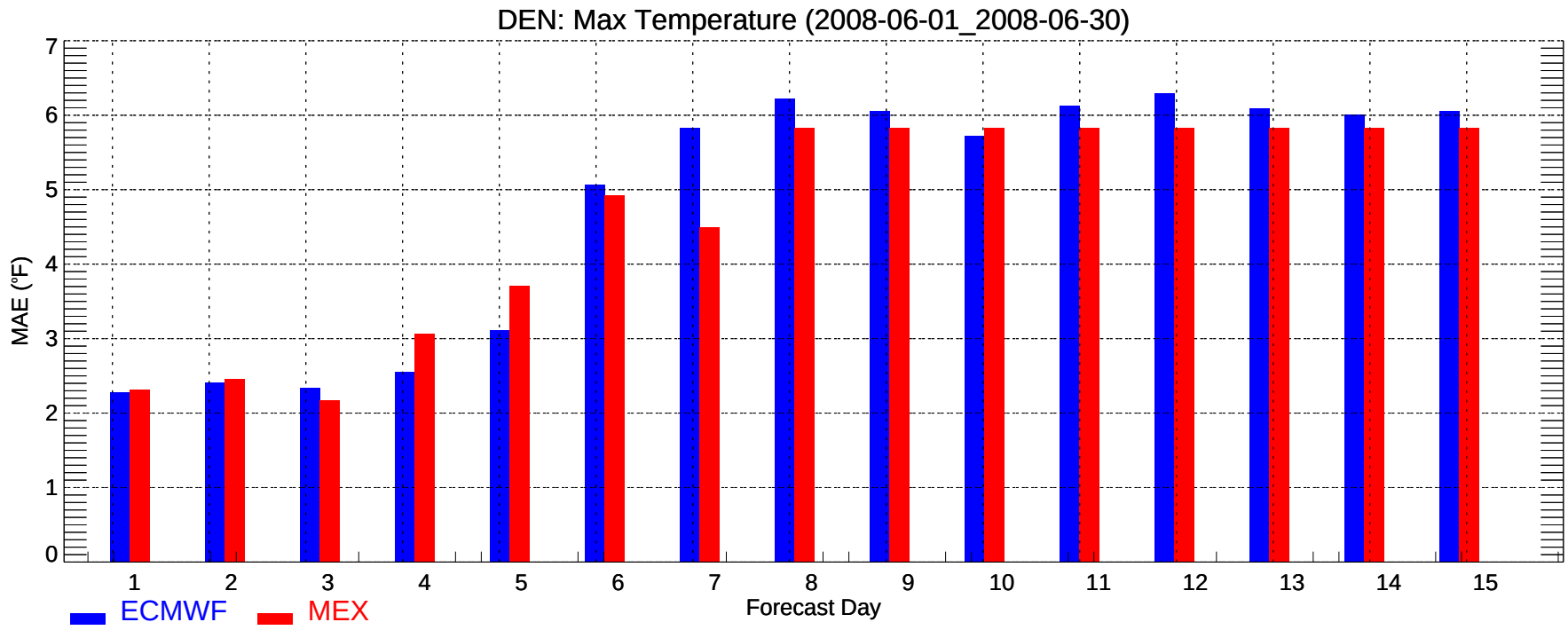
Forecast Day
ECMWF
MEX


DEN: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
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4
5
6
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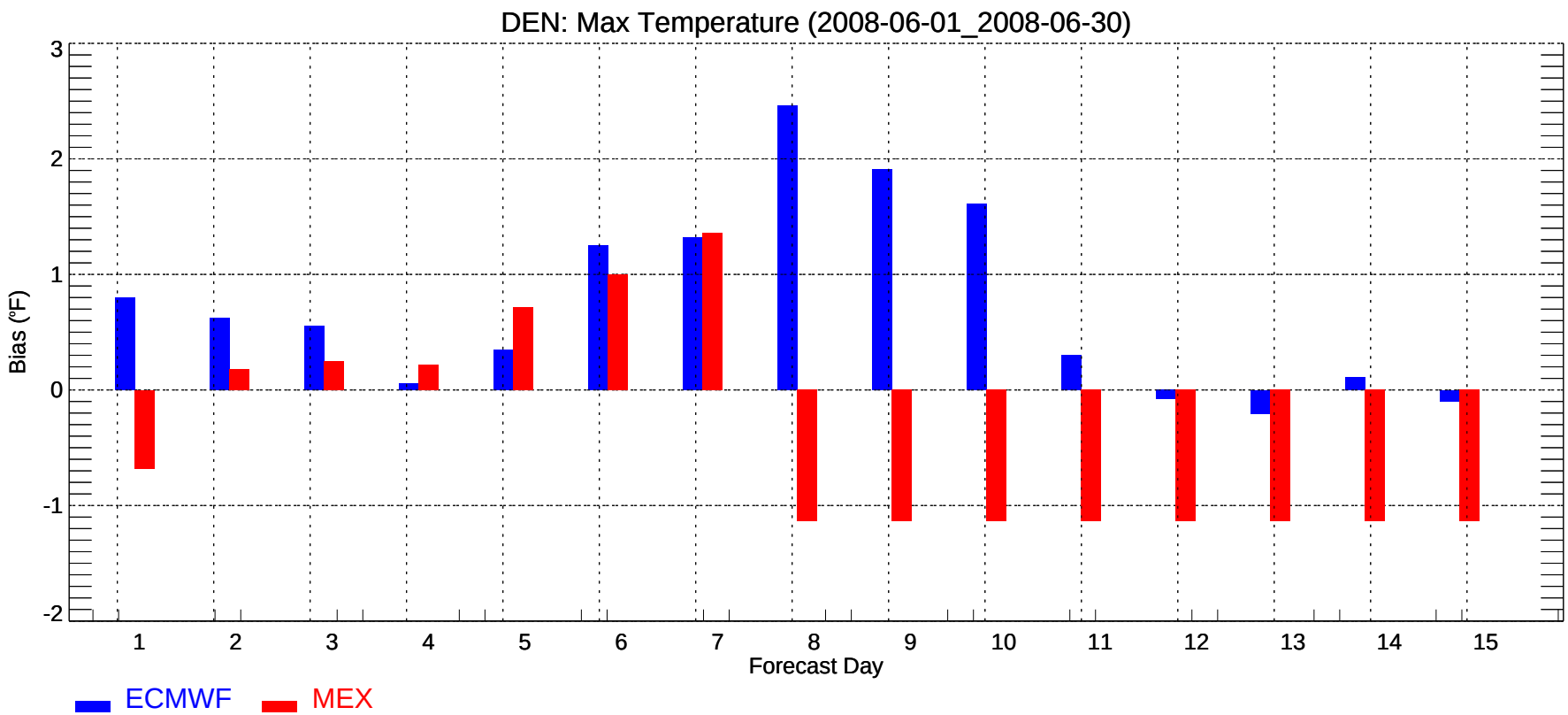
Forecast Day
ECMWF
MEX


DEN: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
-1
0
1
2
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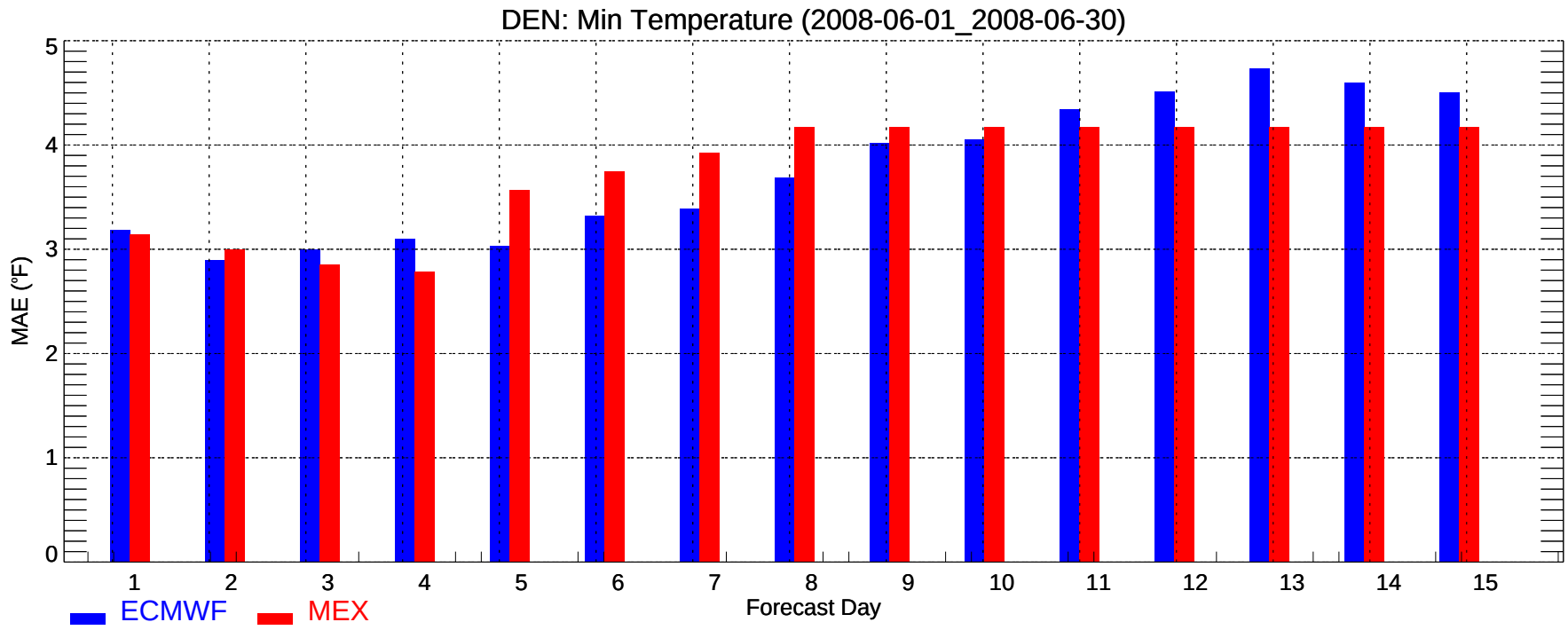
Forecast Day
ECMWF
MEX


DEN: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
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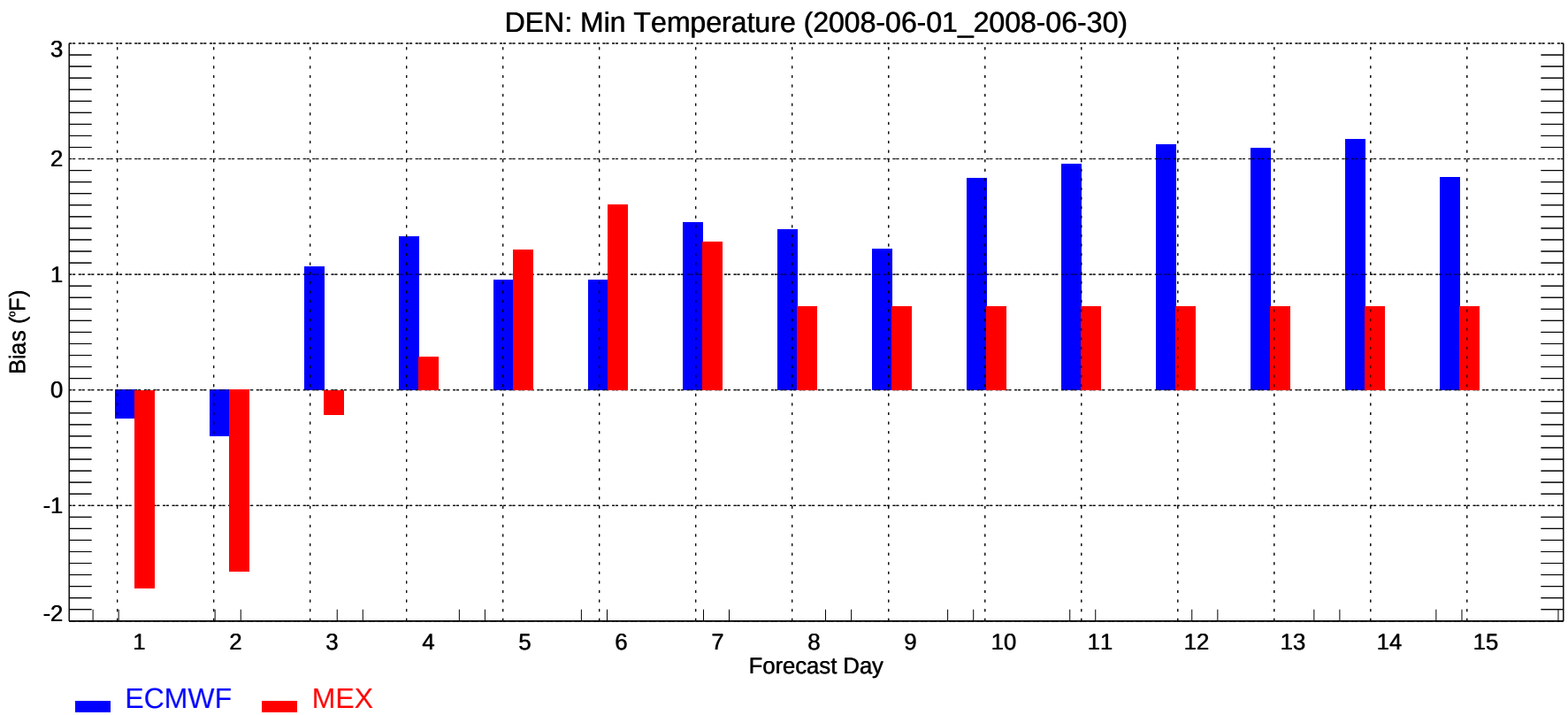
Forecast Day
ECMWF
MEX


DEN: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
-1
0
1
2
3
1
2
3
4
5
6
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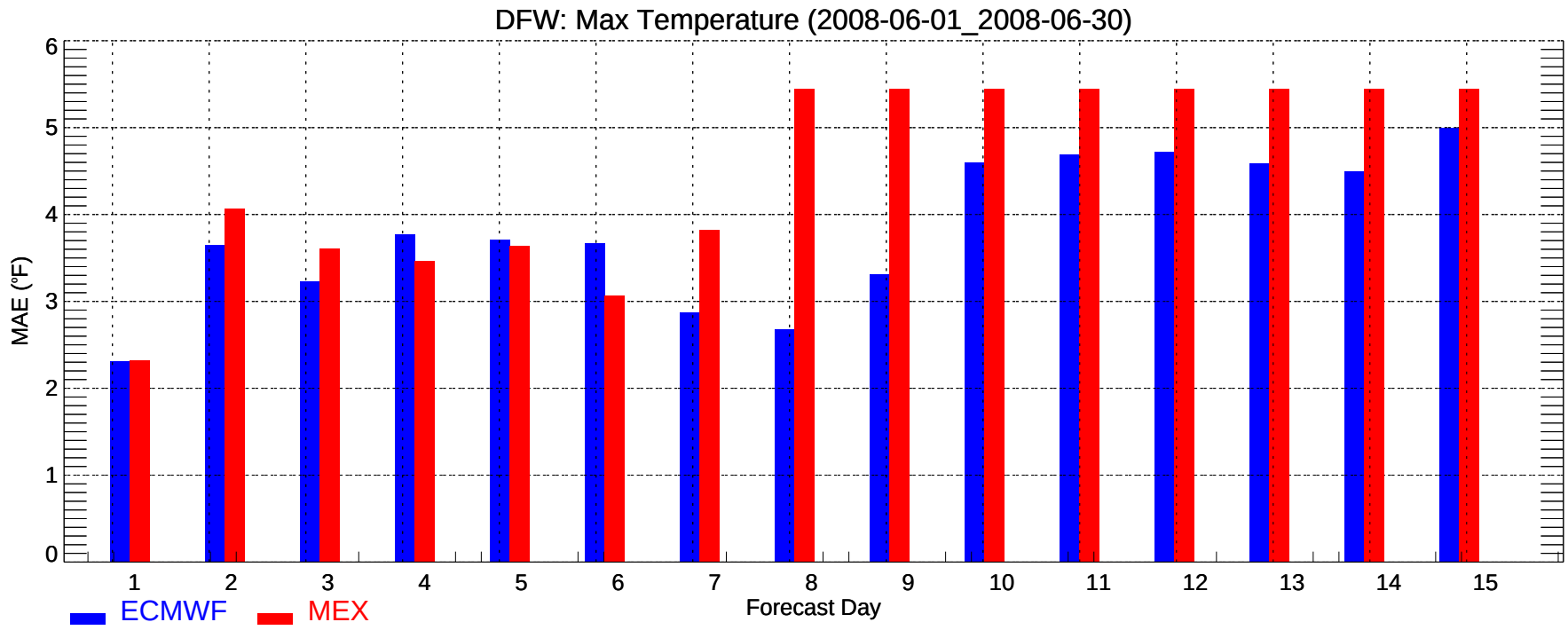
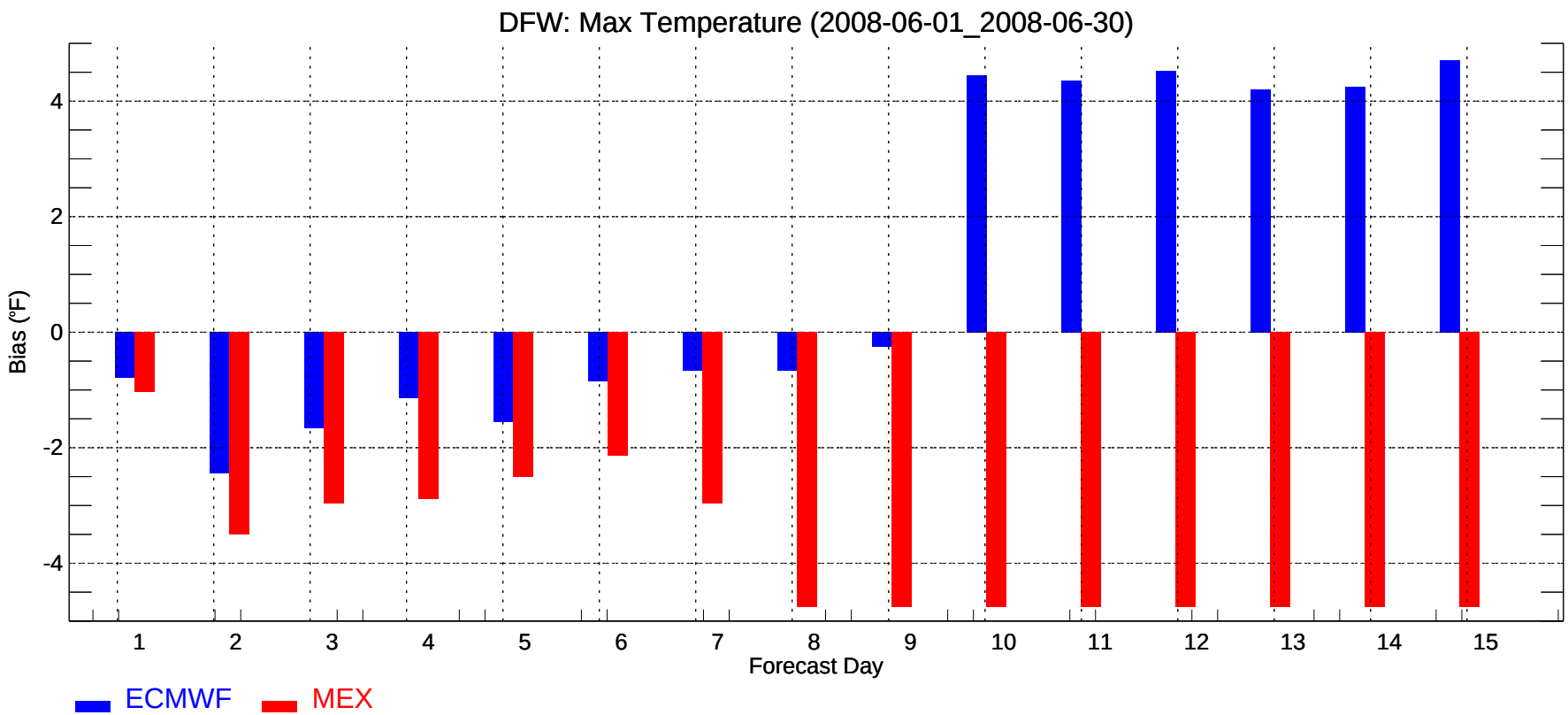
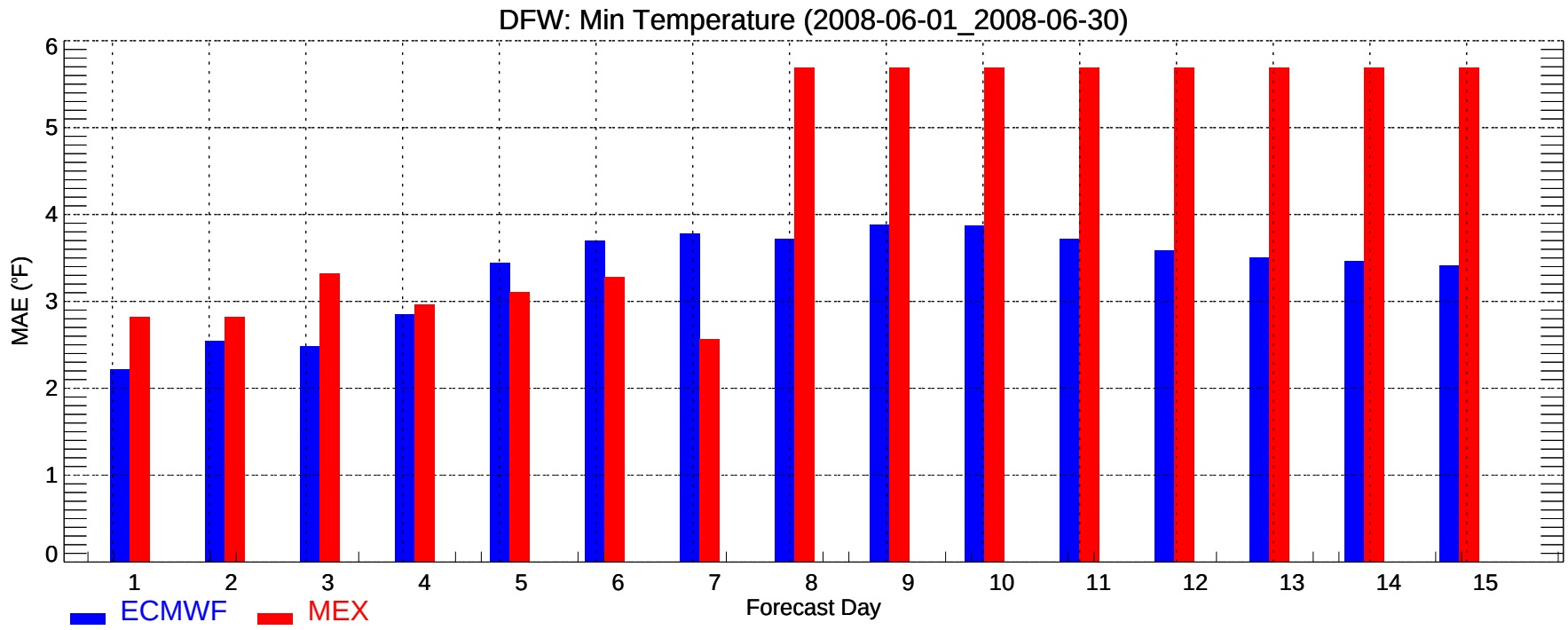
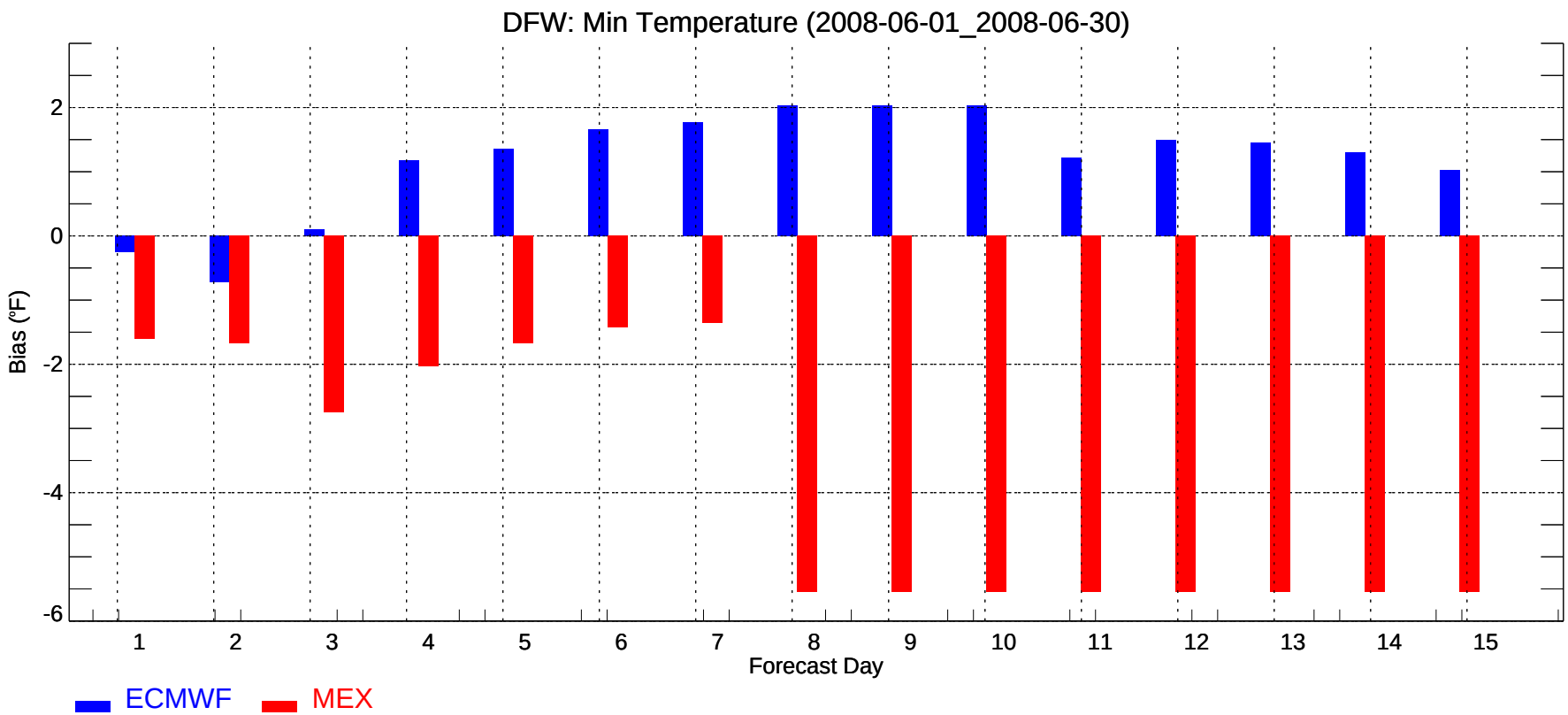
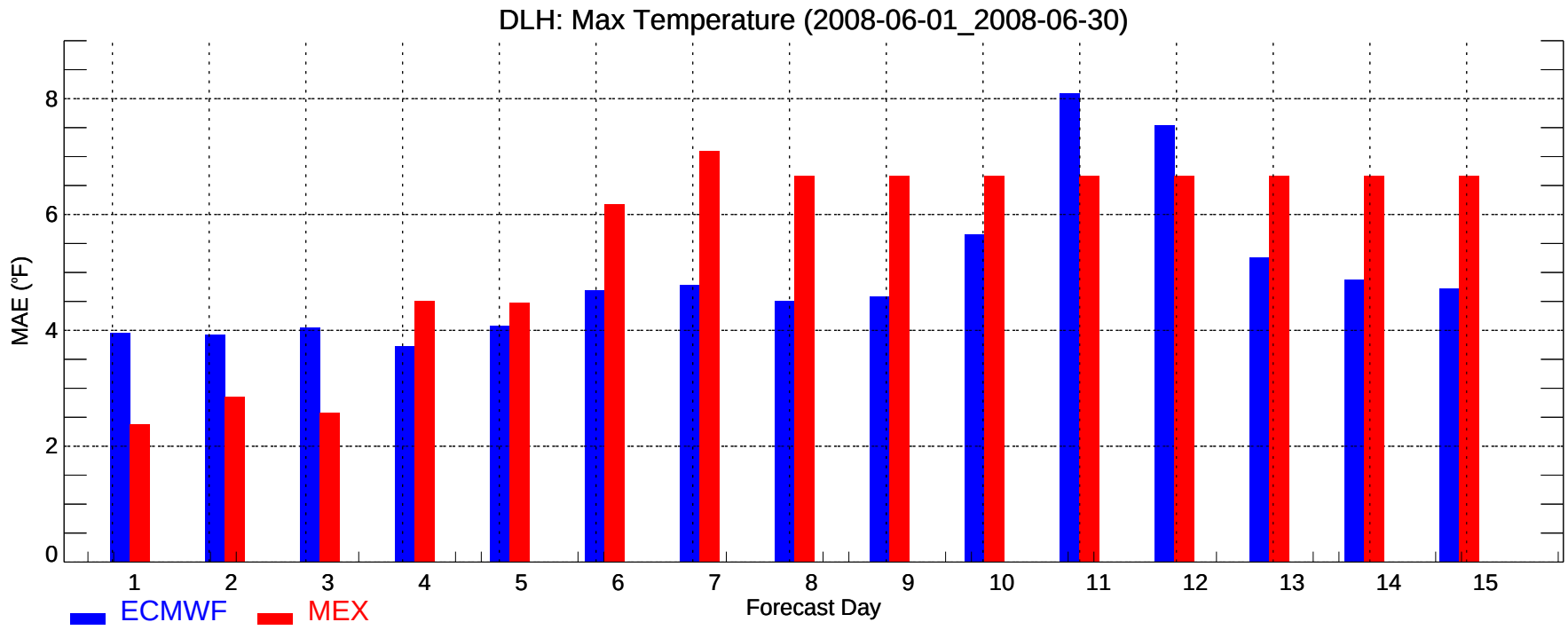
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

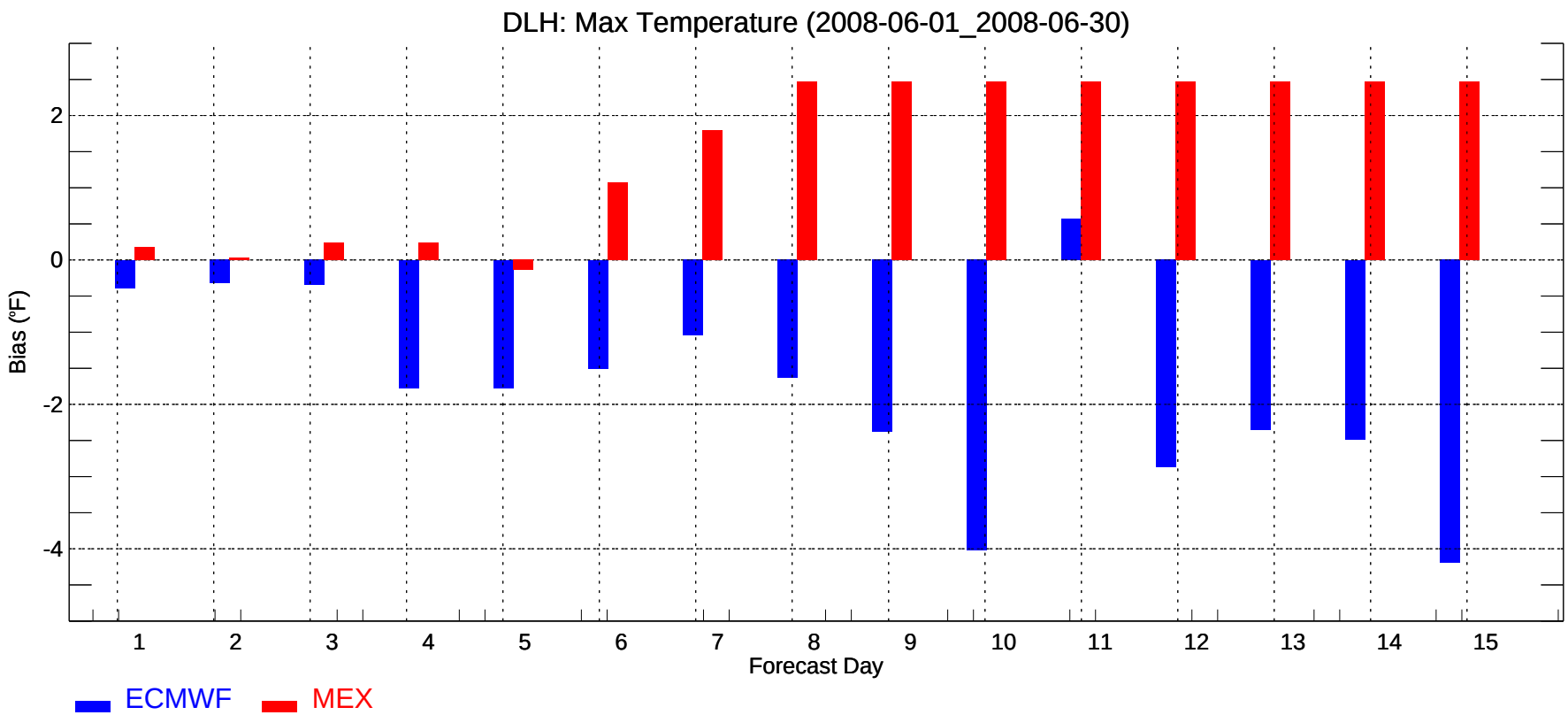

DFW: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

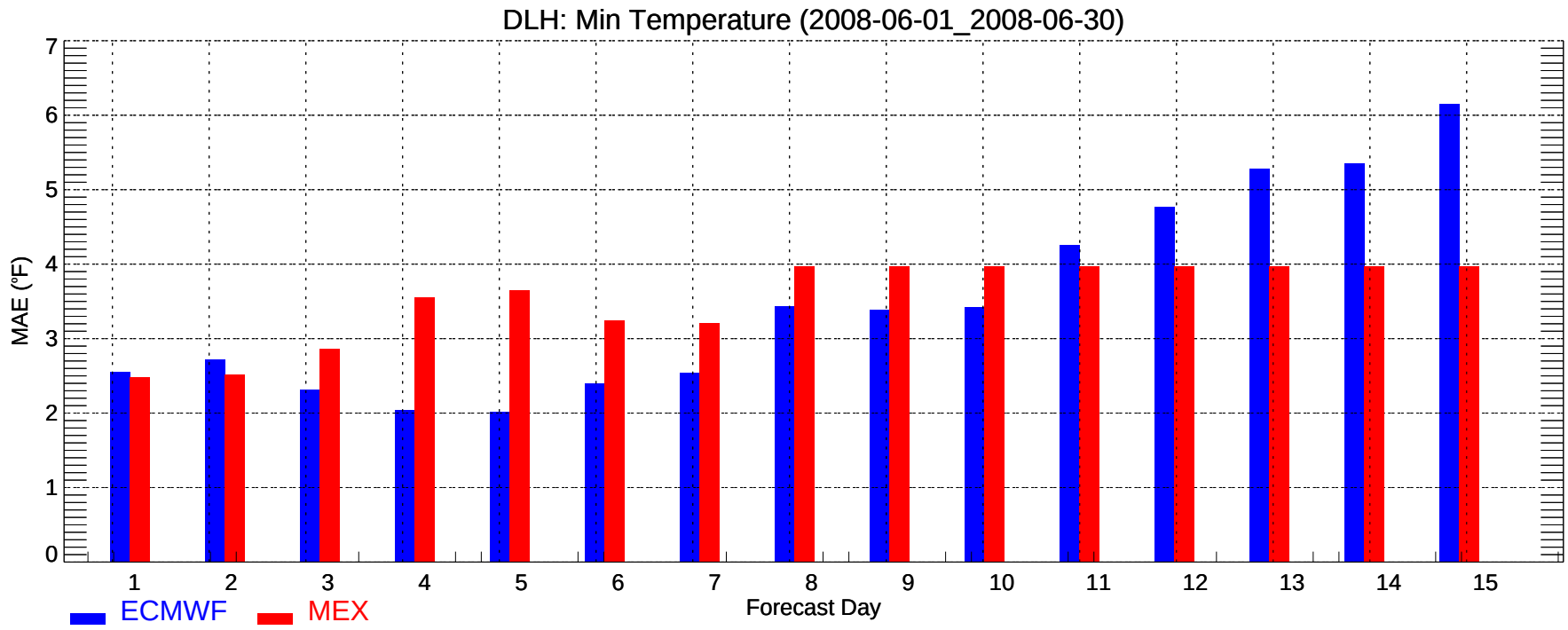

DFW: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

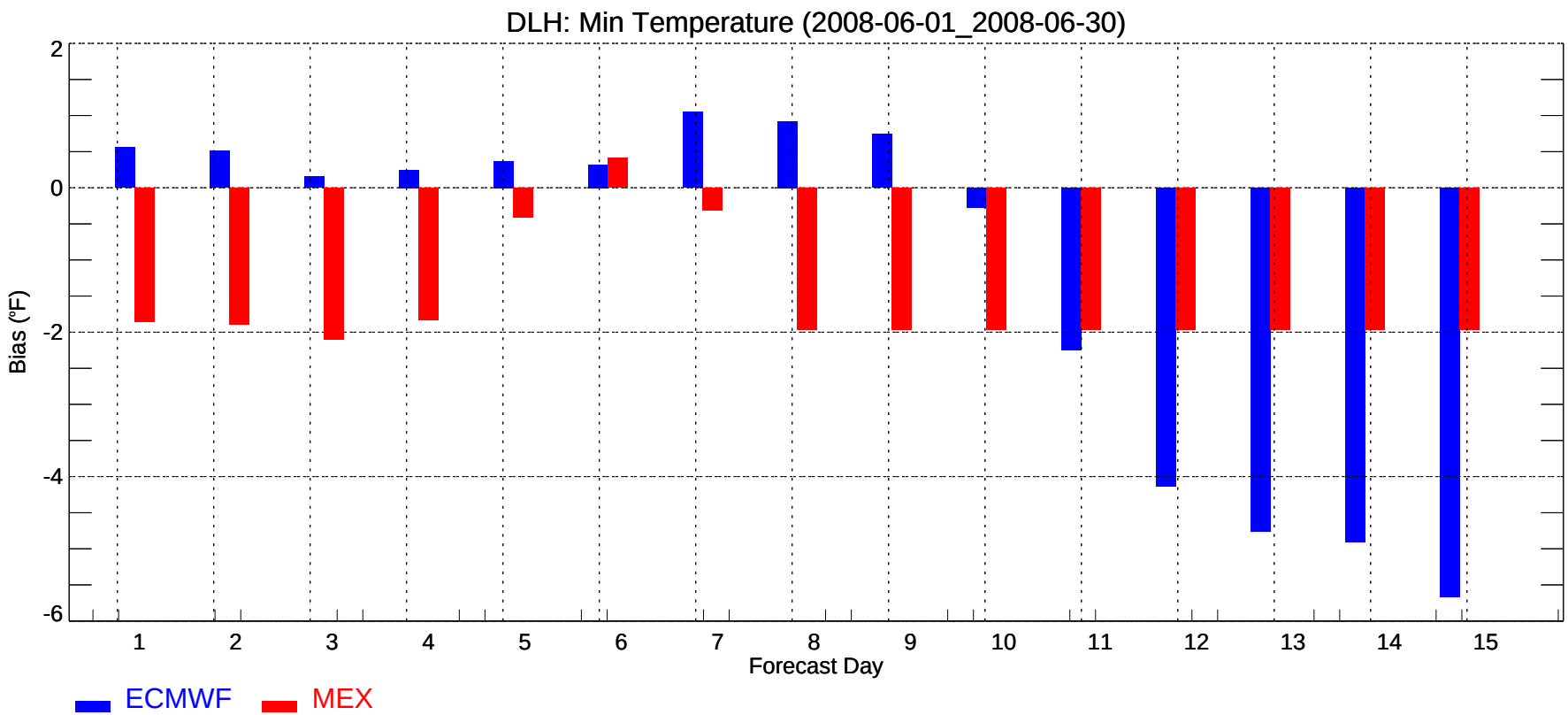

DFW: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

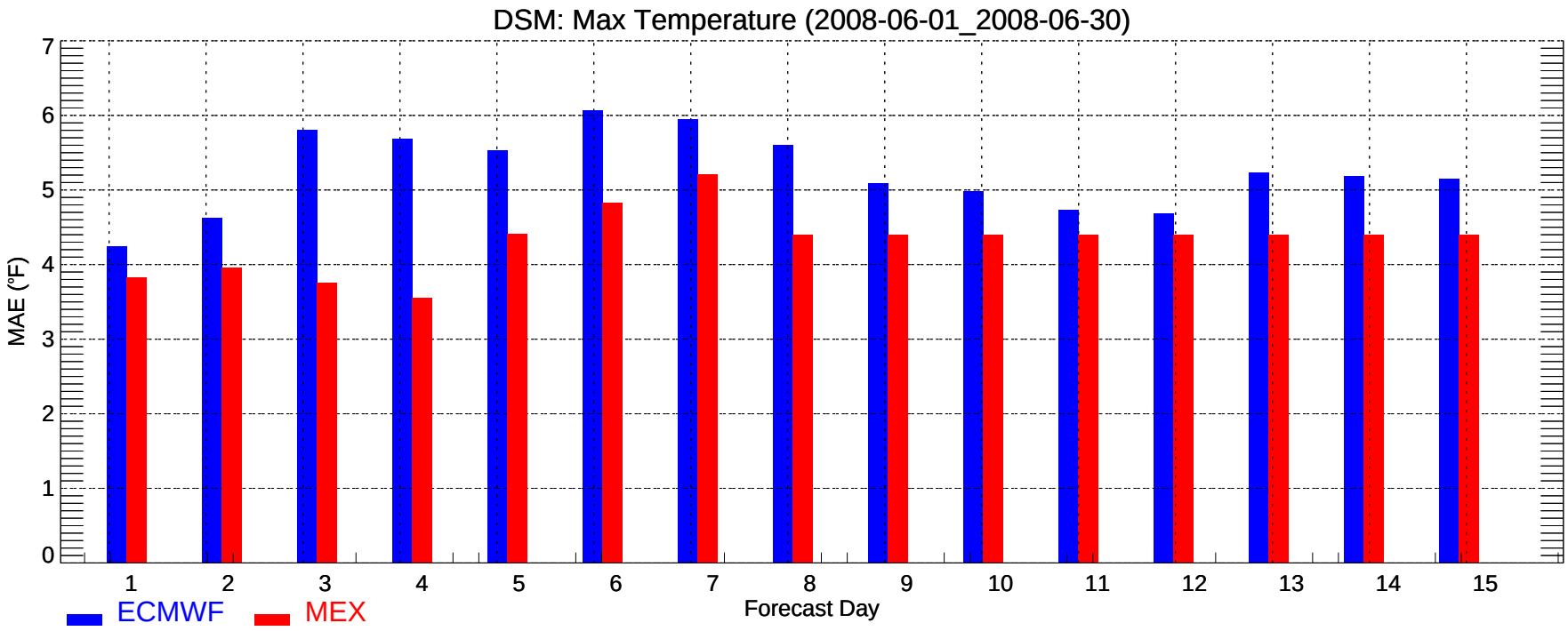

DFW: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

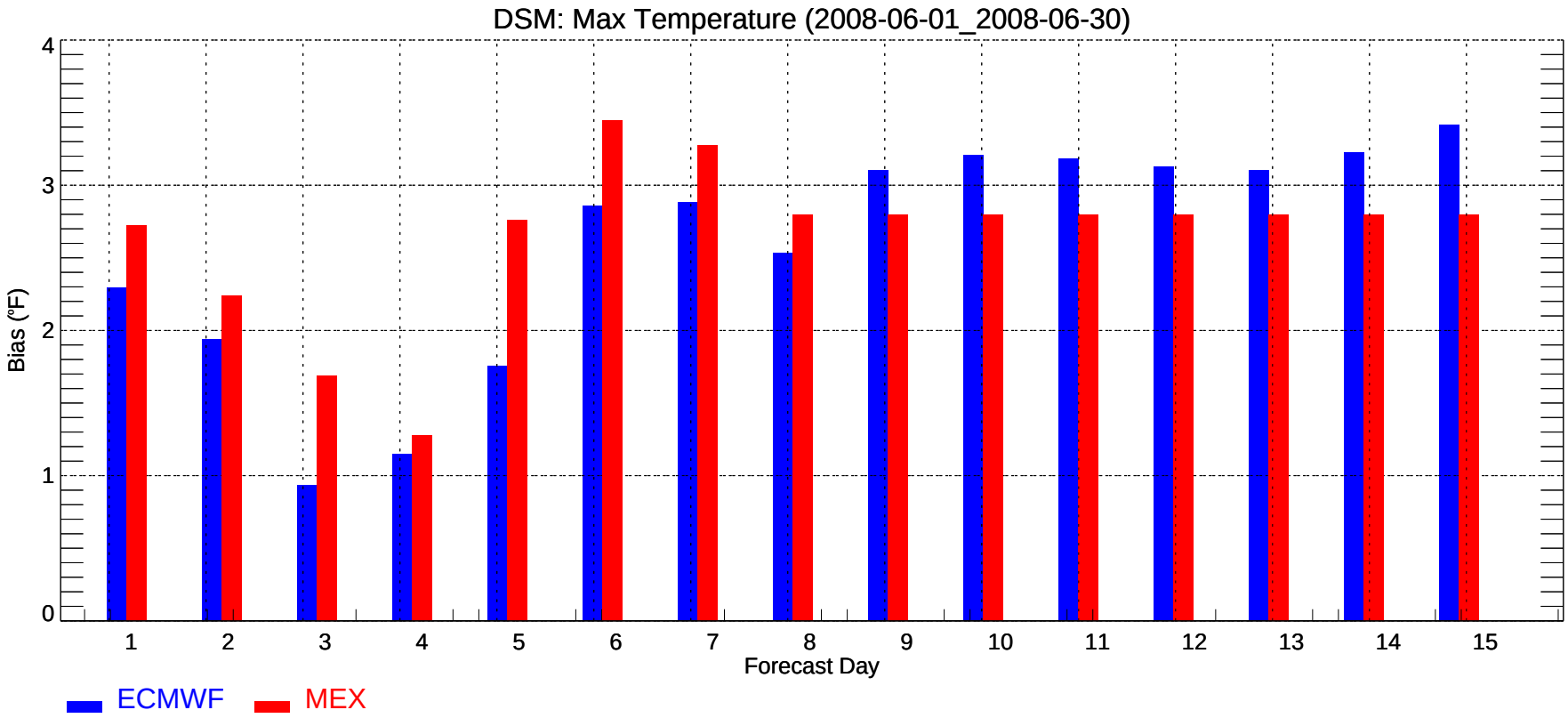

DLH: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

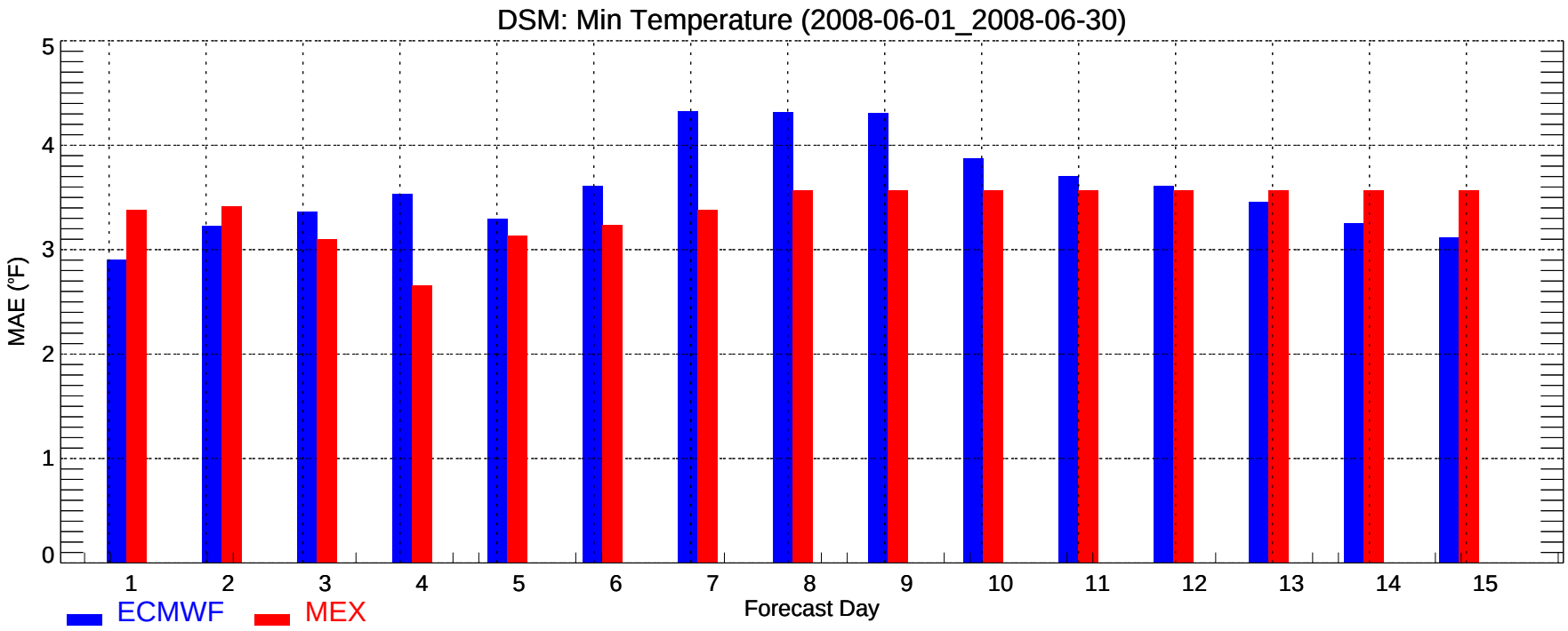

DLH: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

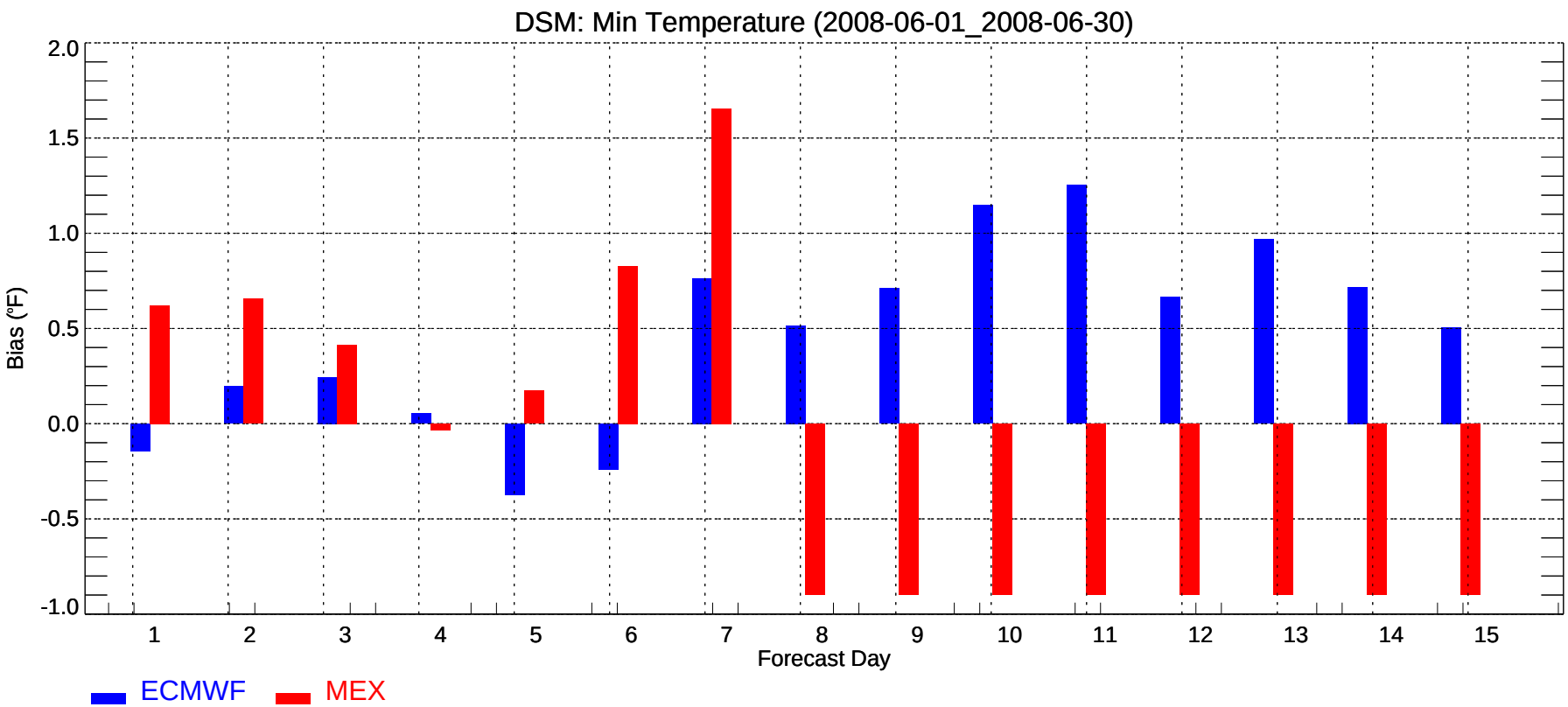

DLH: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

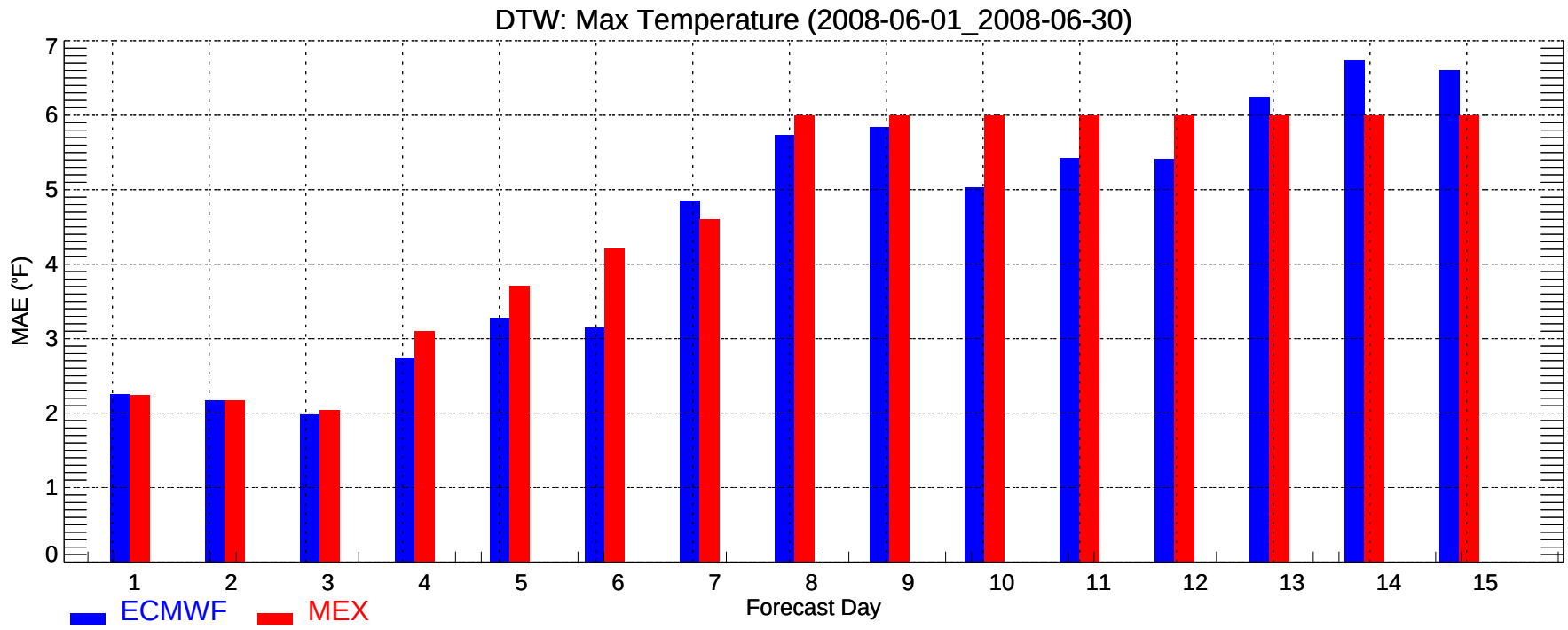

DLH: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

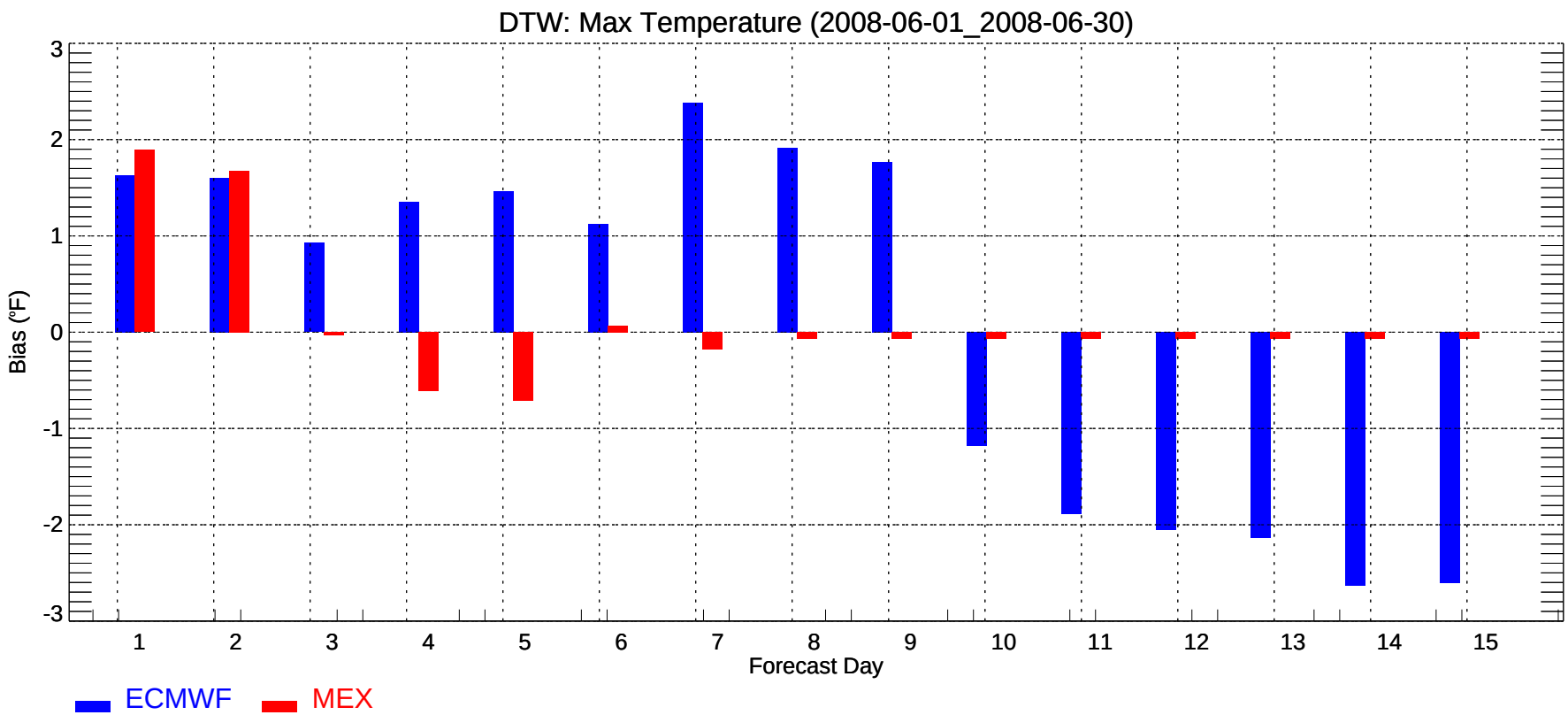

DSM: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

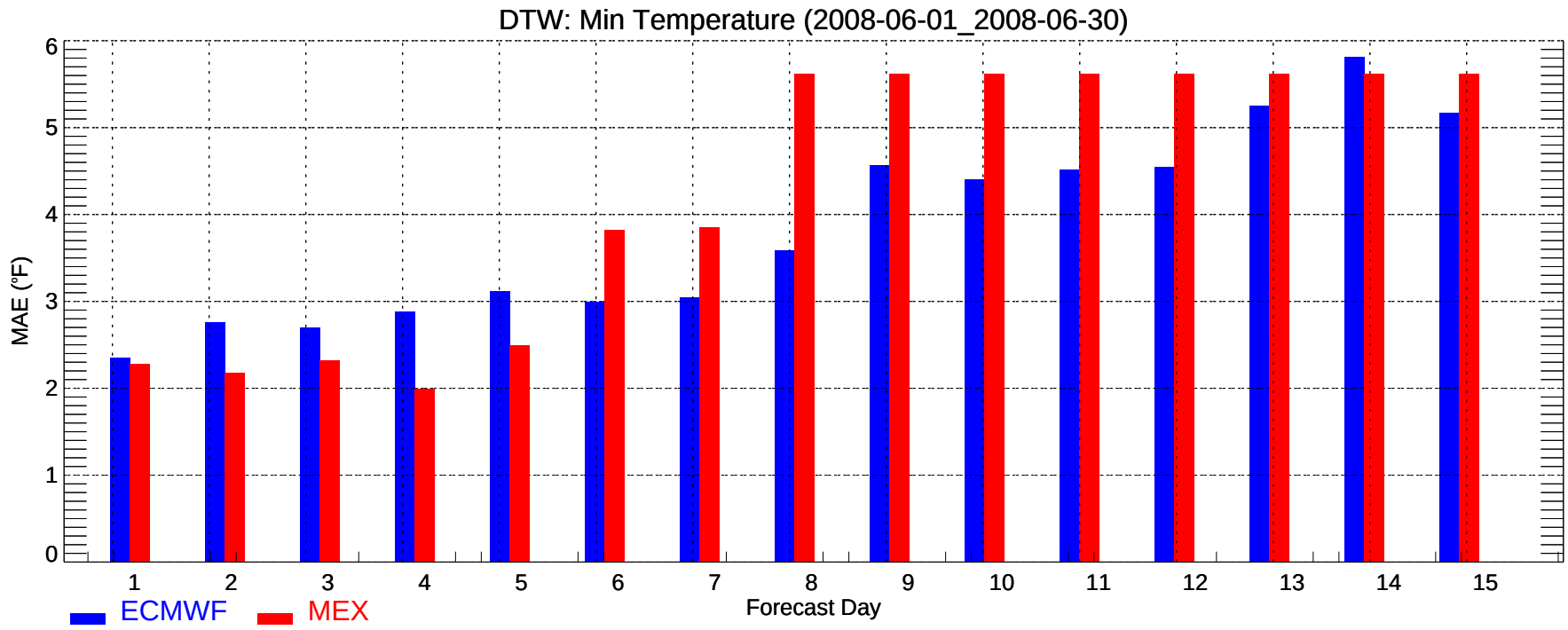

DSM: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

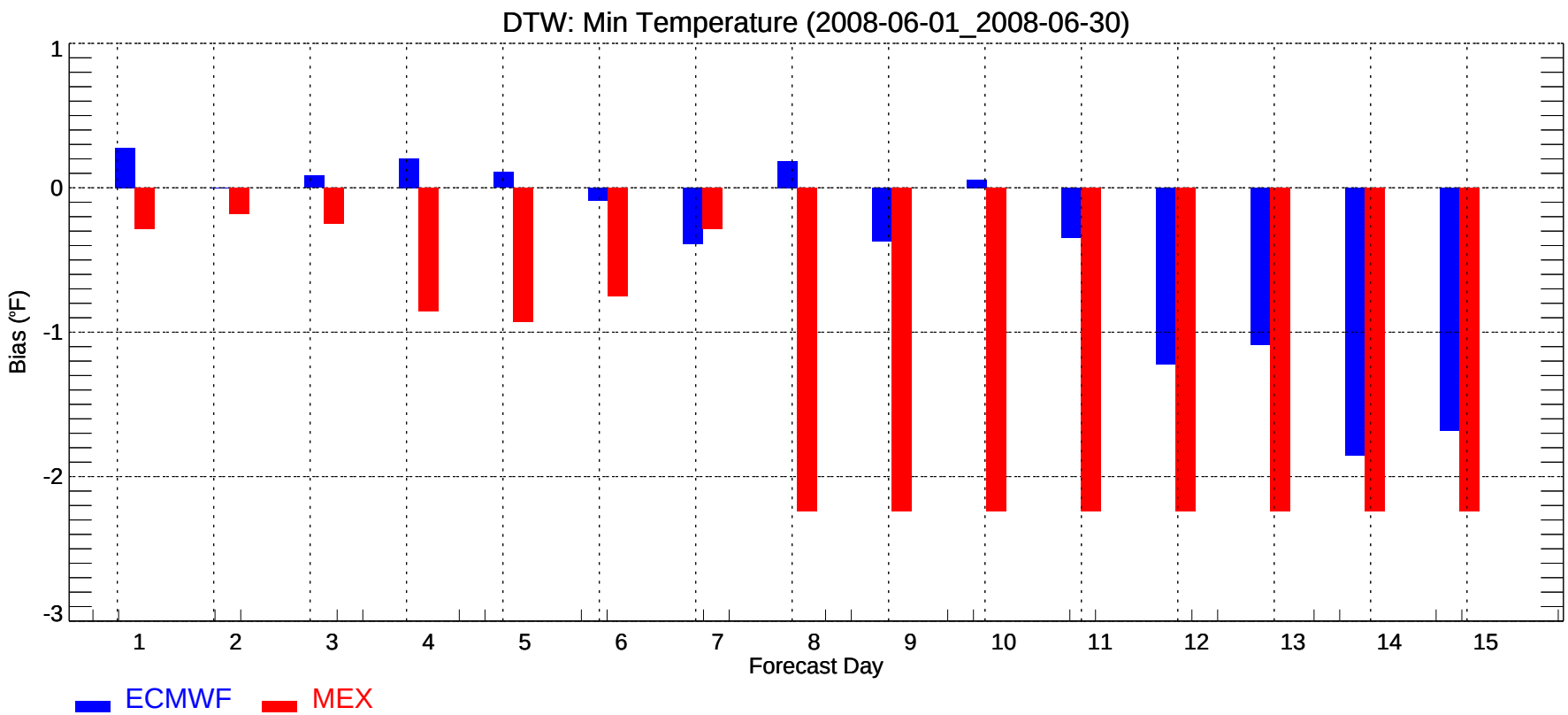

DSM: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

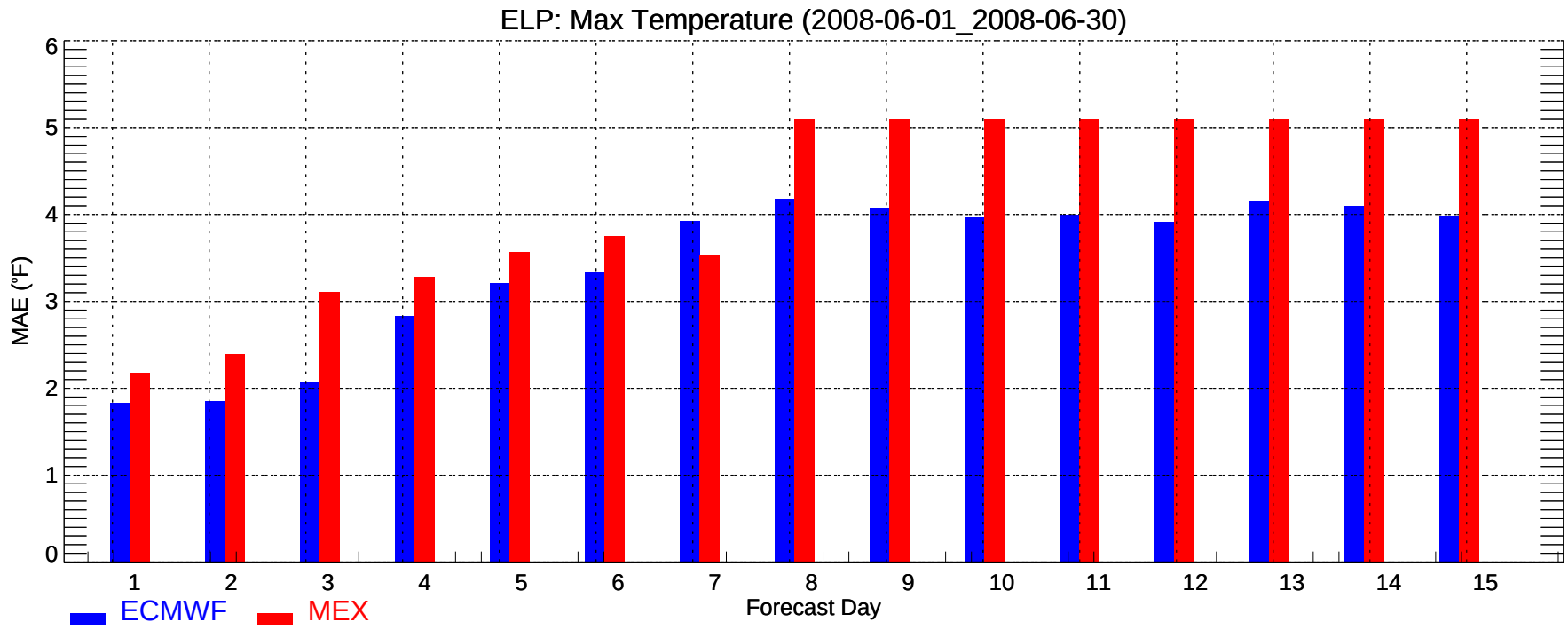

DSM: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

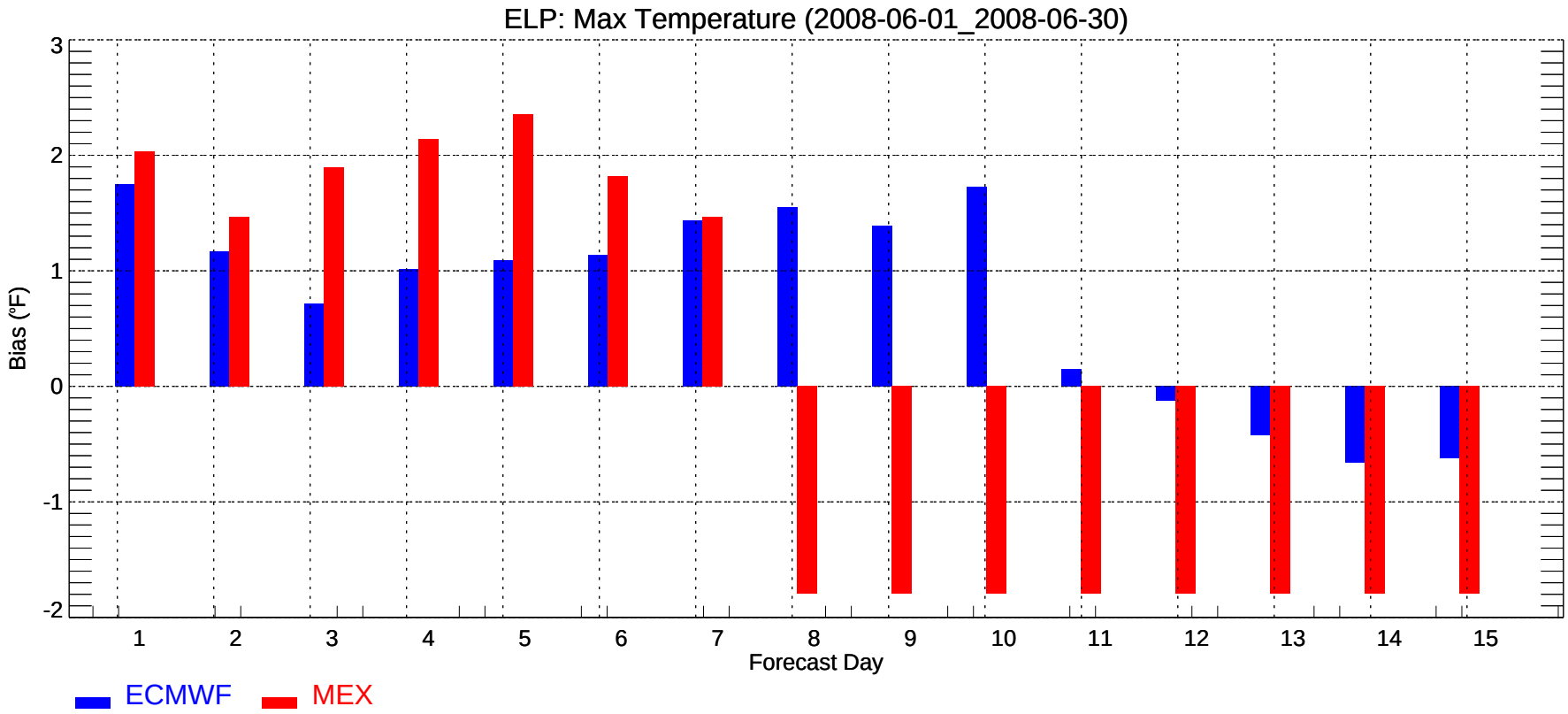

DTW: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

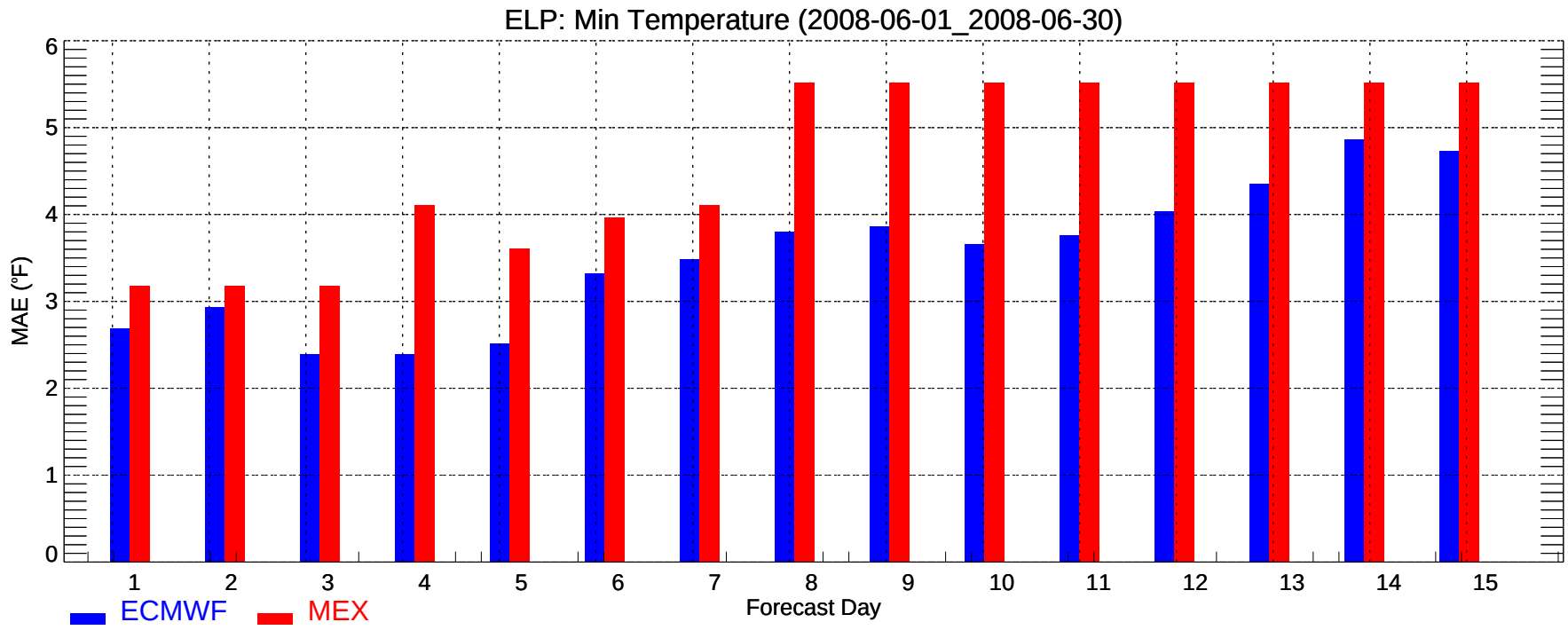

DTW: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


DTW: Min Temperature (2008-06-01_2008-06-30)
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


DTW: Min Temperature (2008-06-01_2008-06-30)
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


ELP: Max Temperature (2008-06-01_2008-06-30)
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


ELP: Max Temperature (2008-06-01_2008-06-30)
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


ELP: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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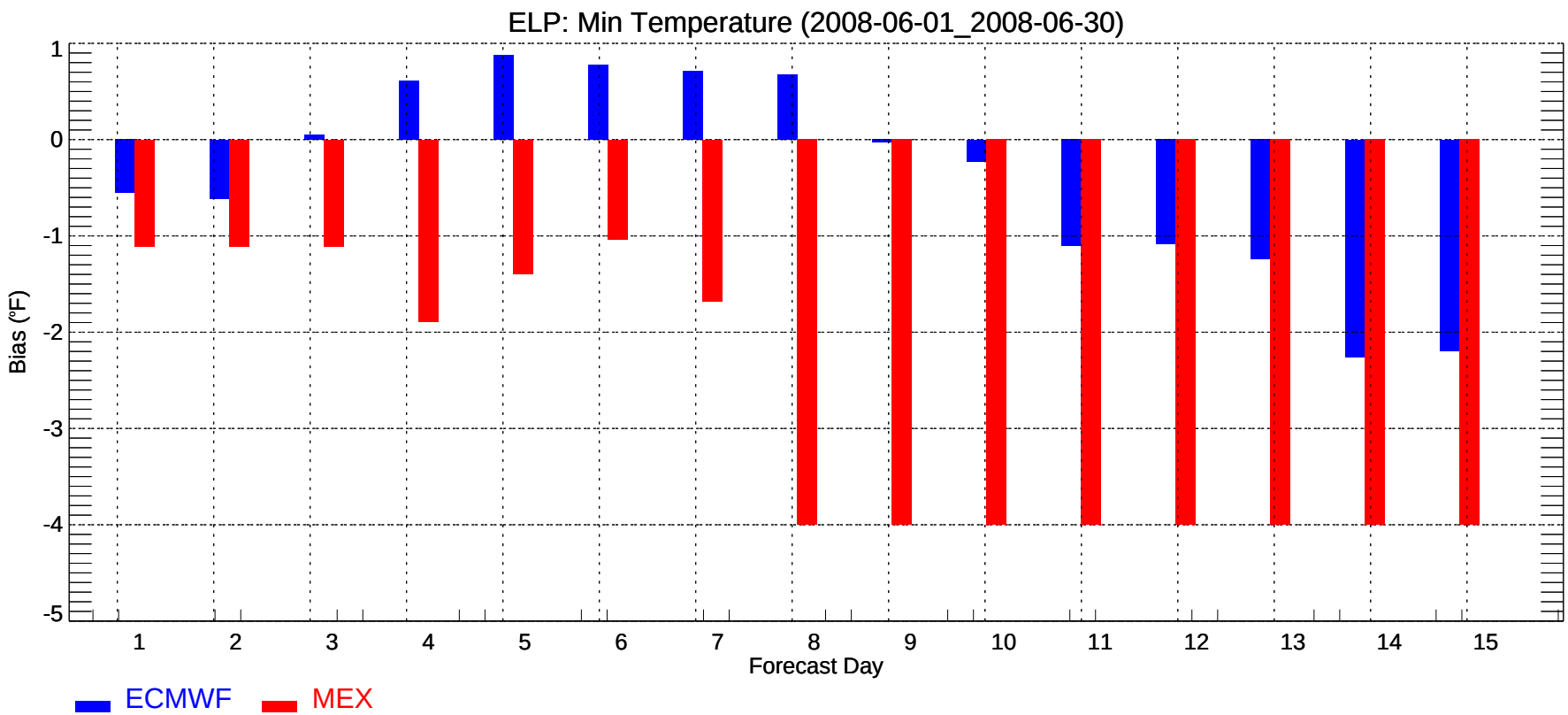
12
13
14
15
Forecast Day
ECMWF
MEX


ELP: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
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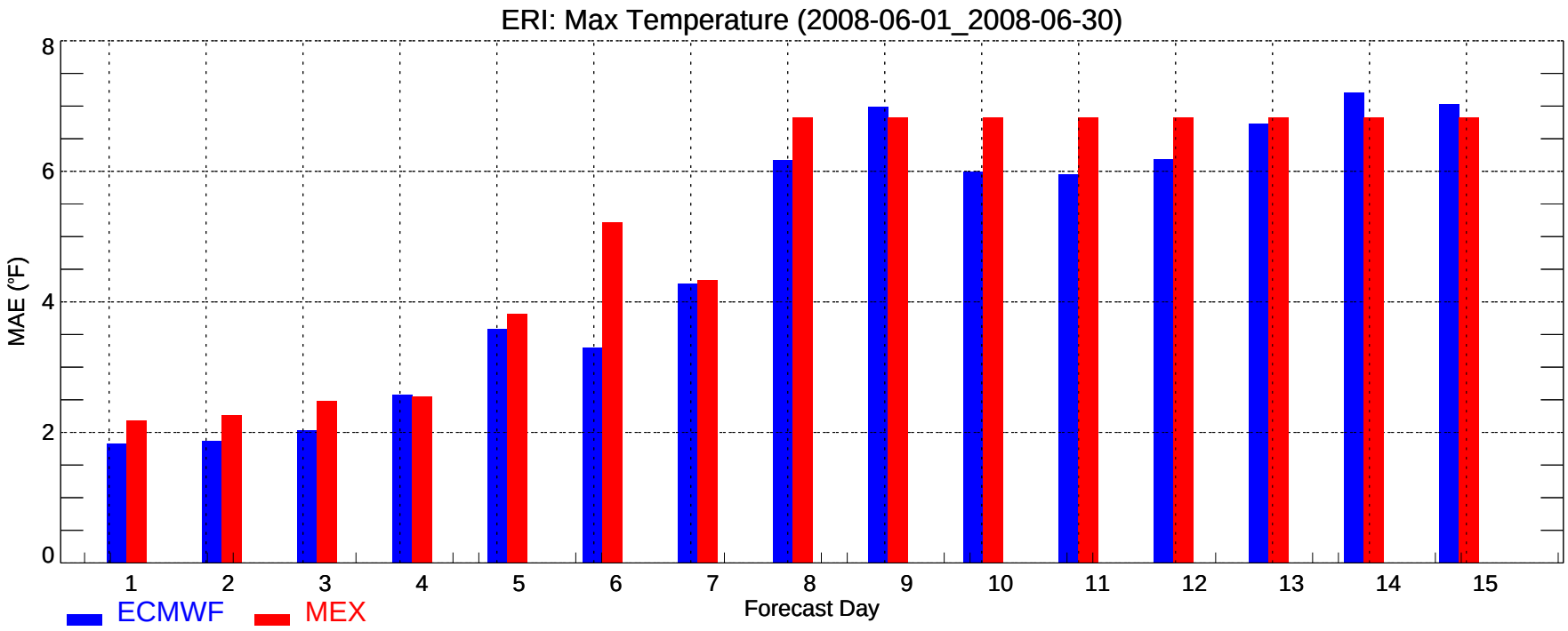
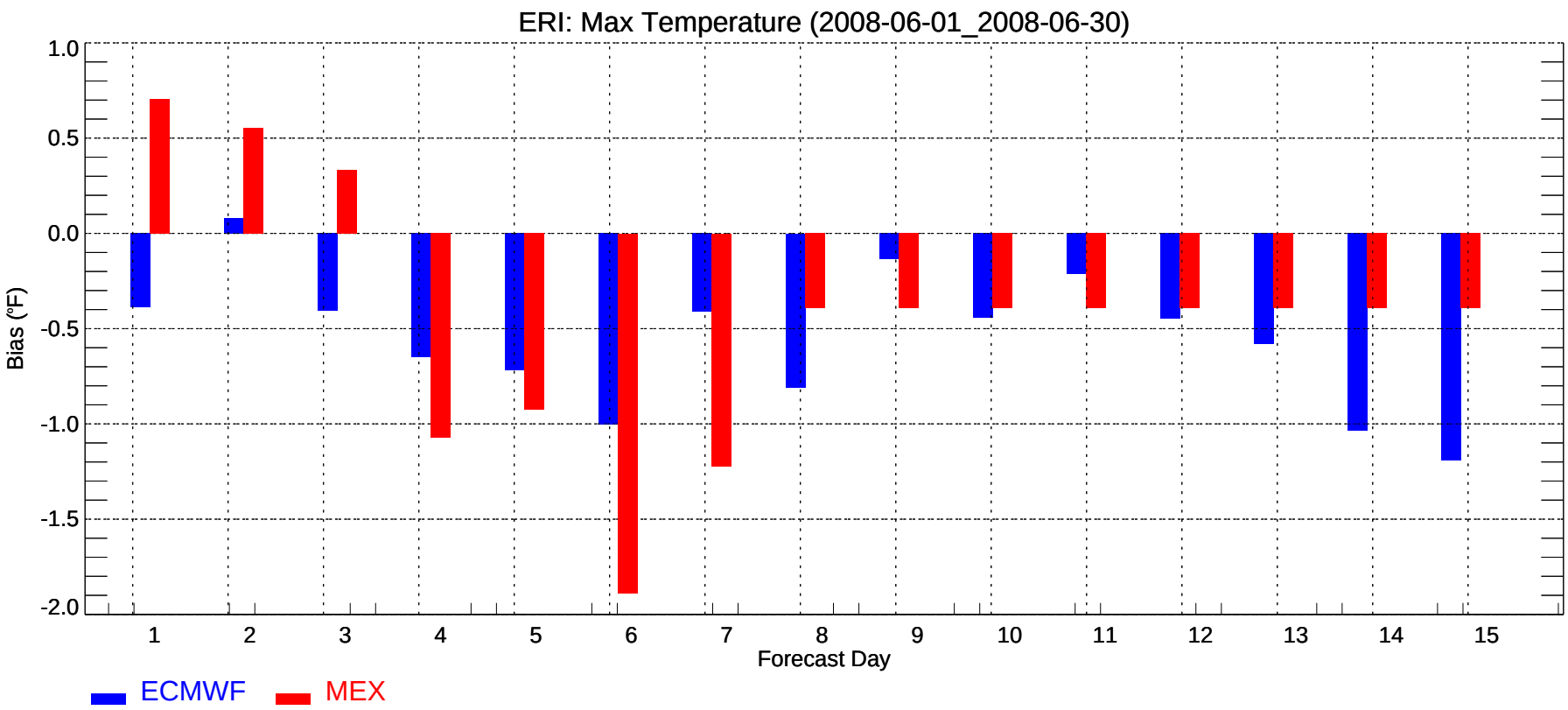
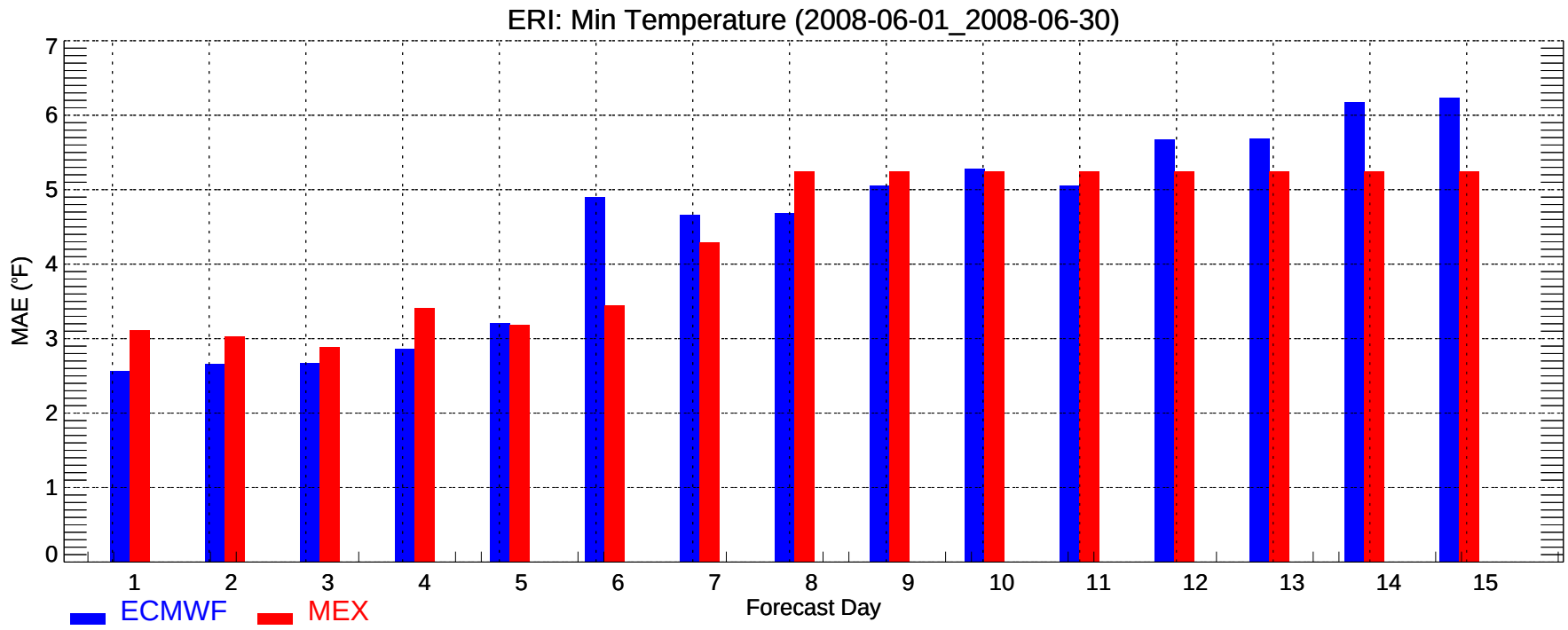
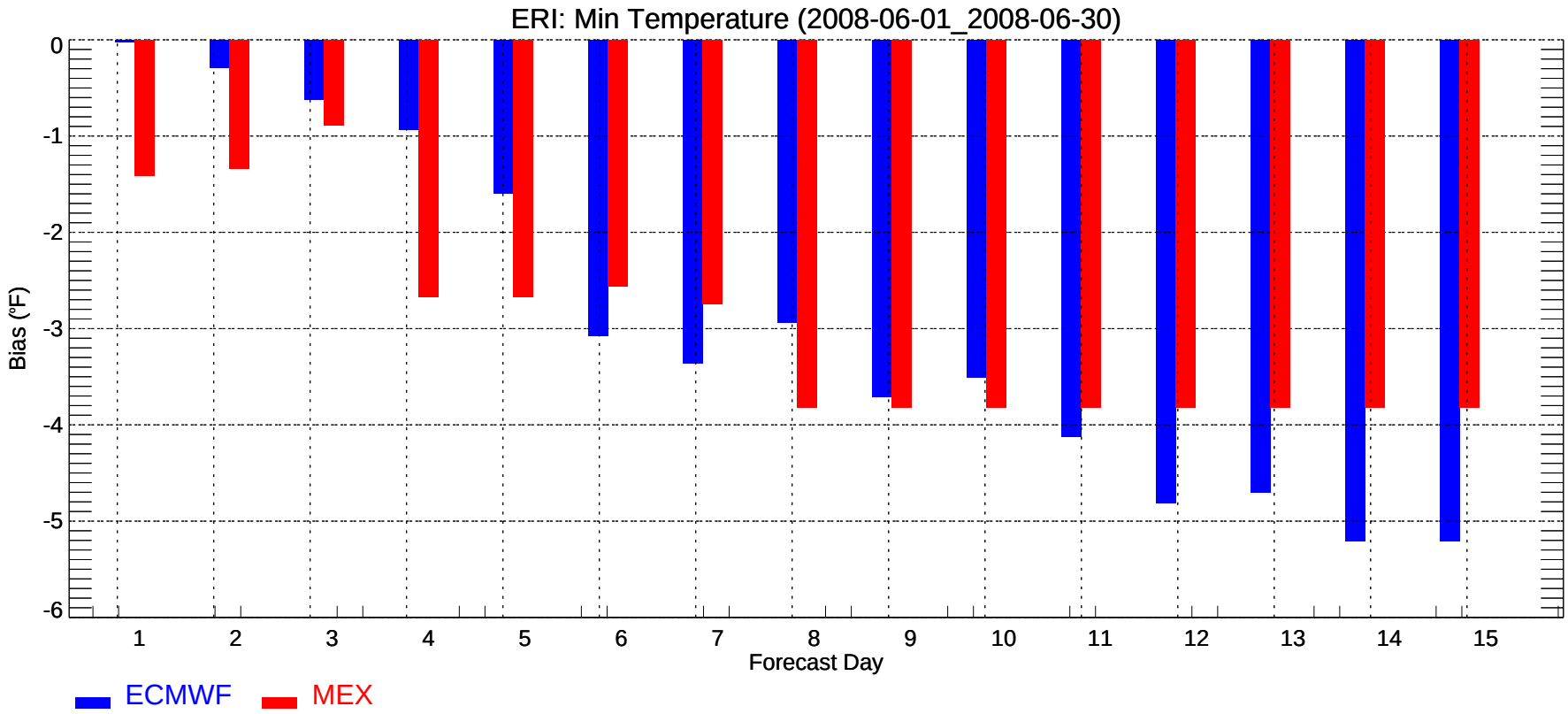
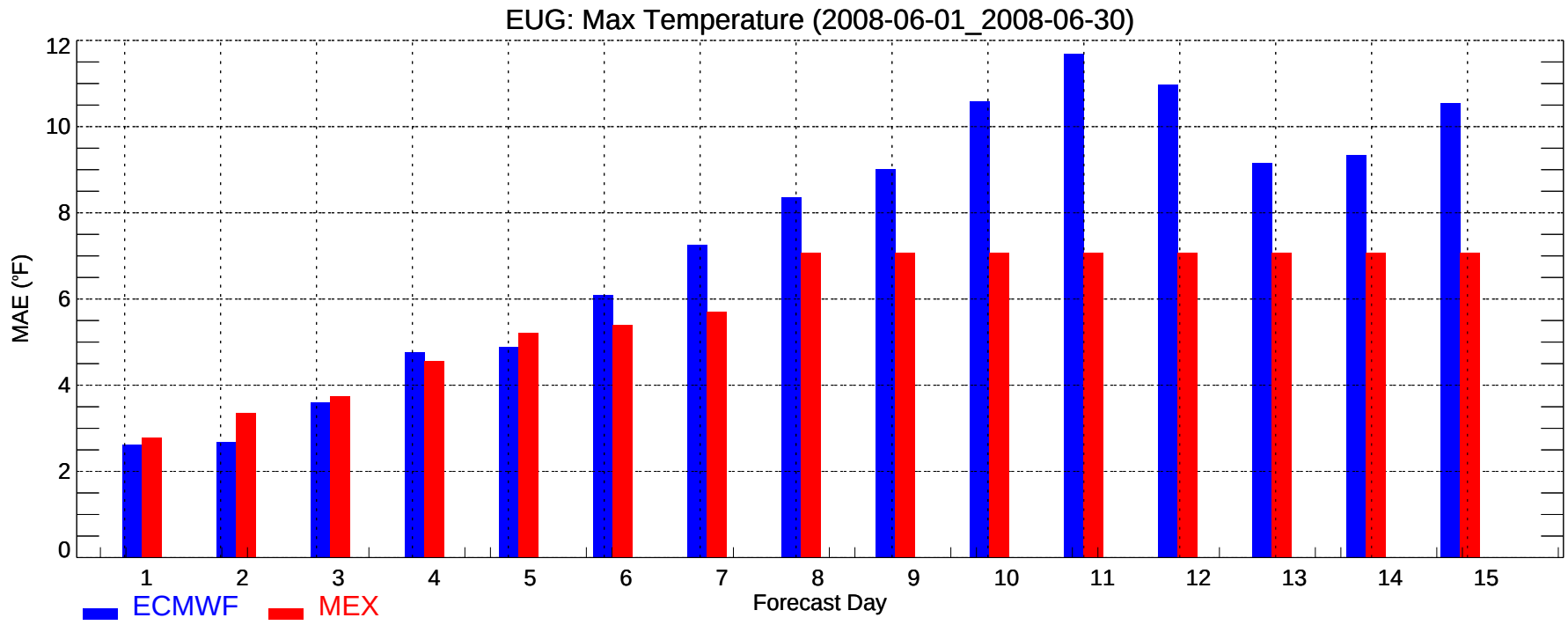
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

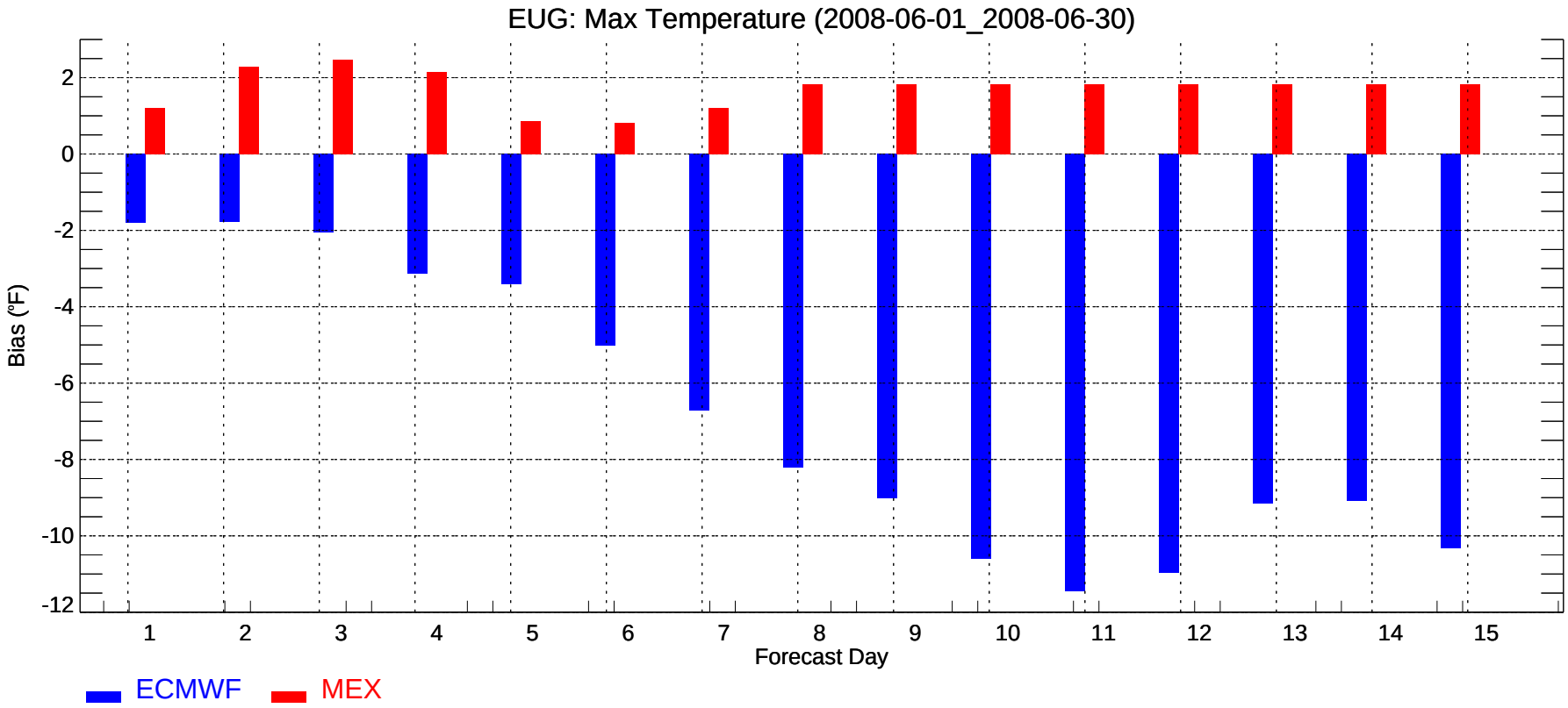

ERI: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

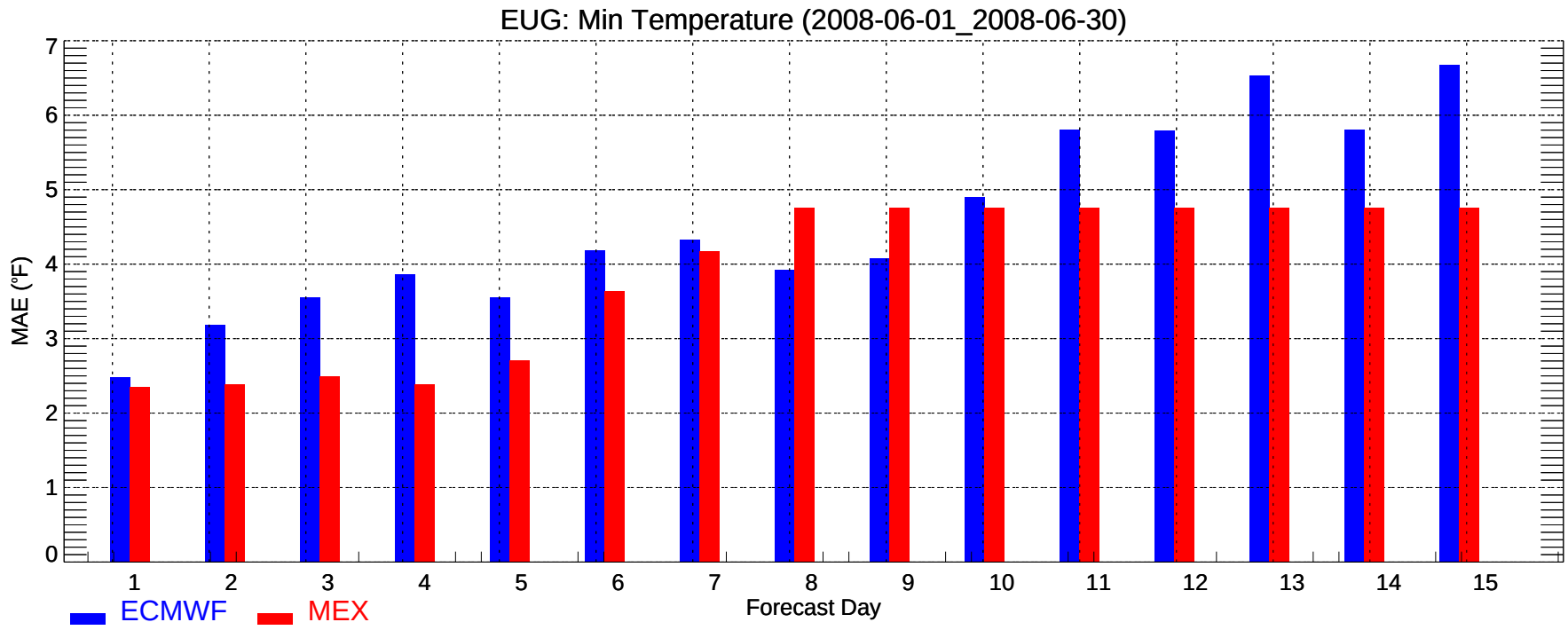

ERI: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

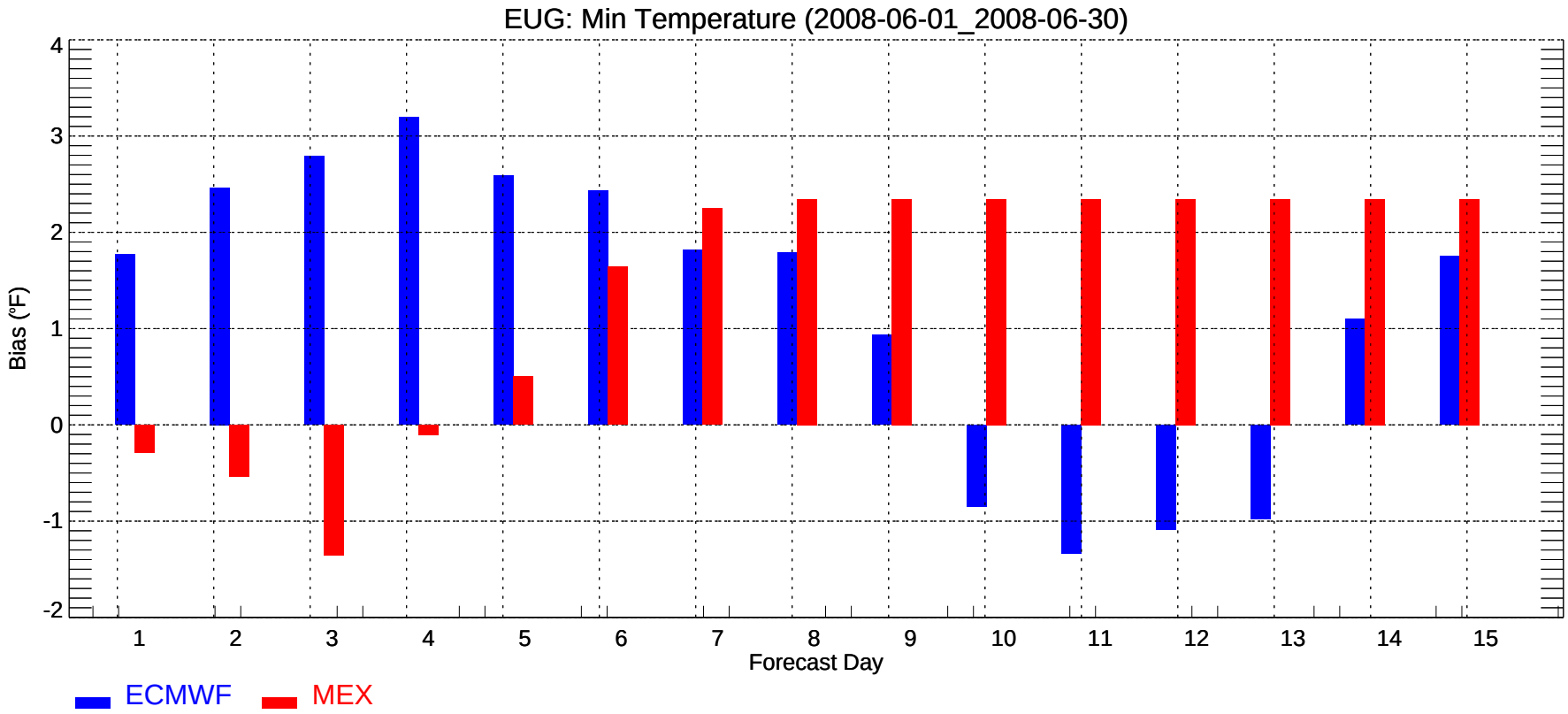

ERI: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

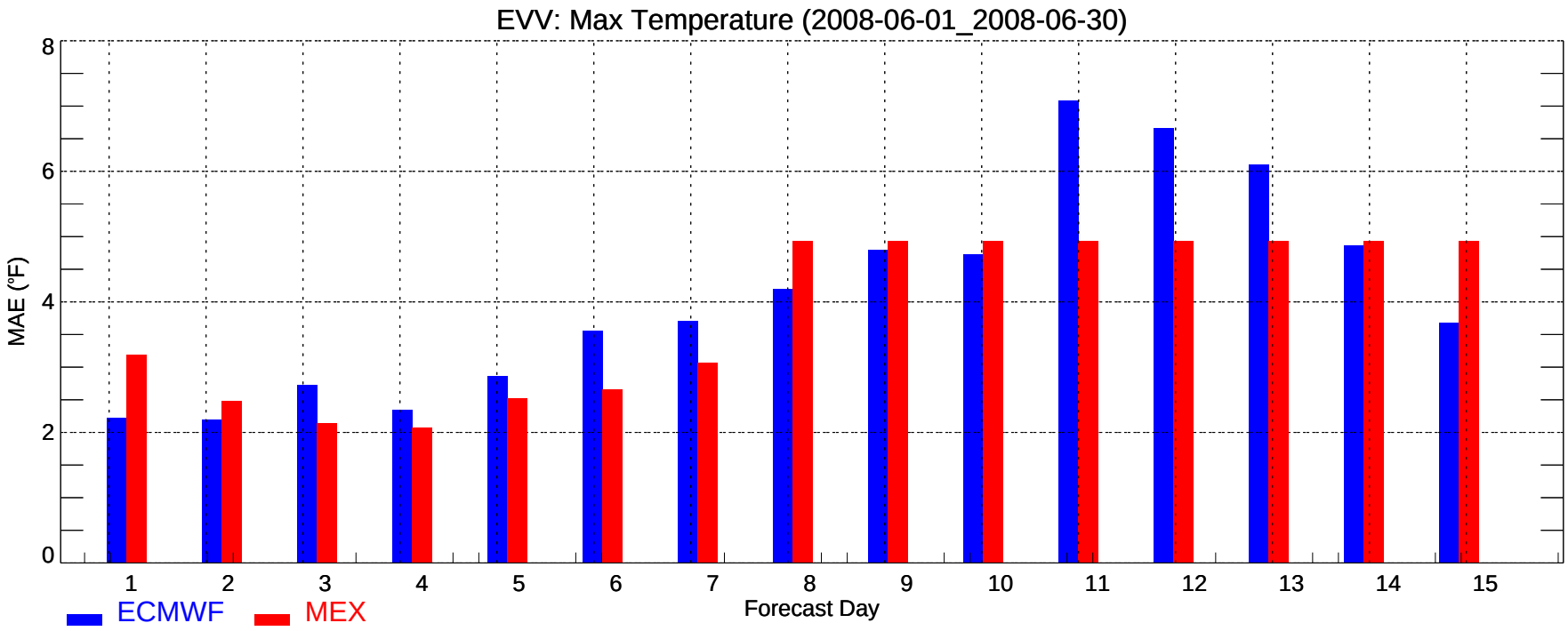

ERI: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
-1
-2
-3
-4
-5
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

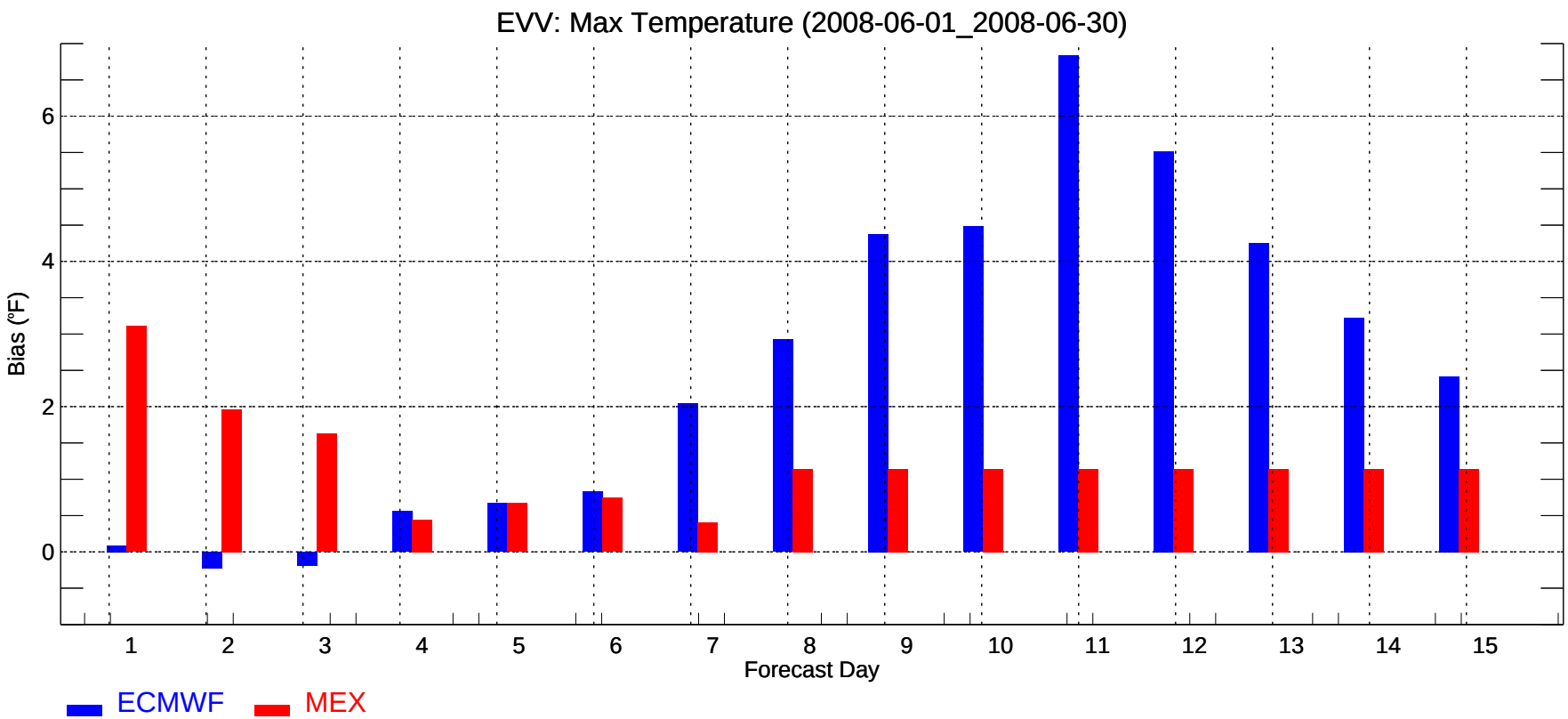

EUG: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

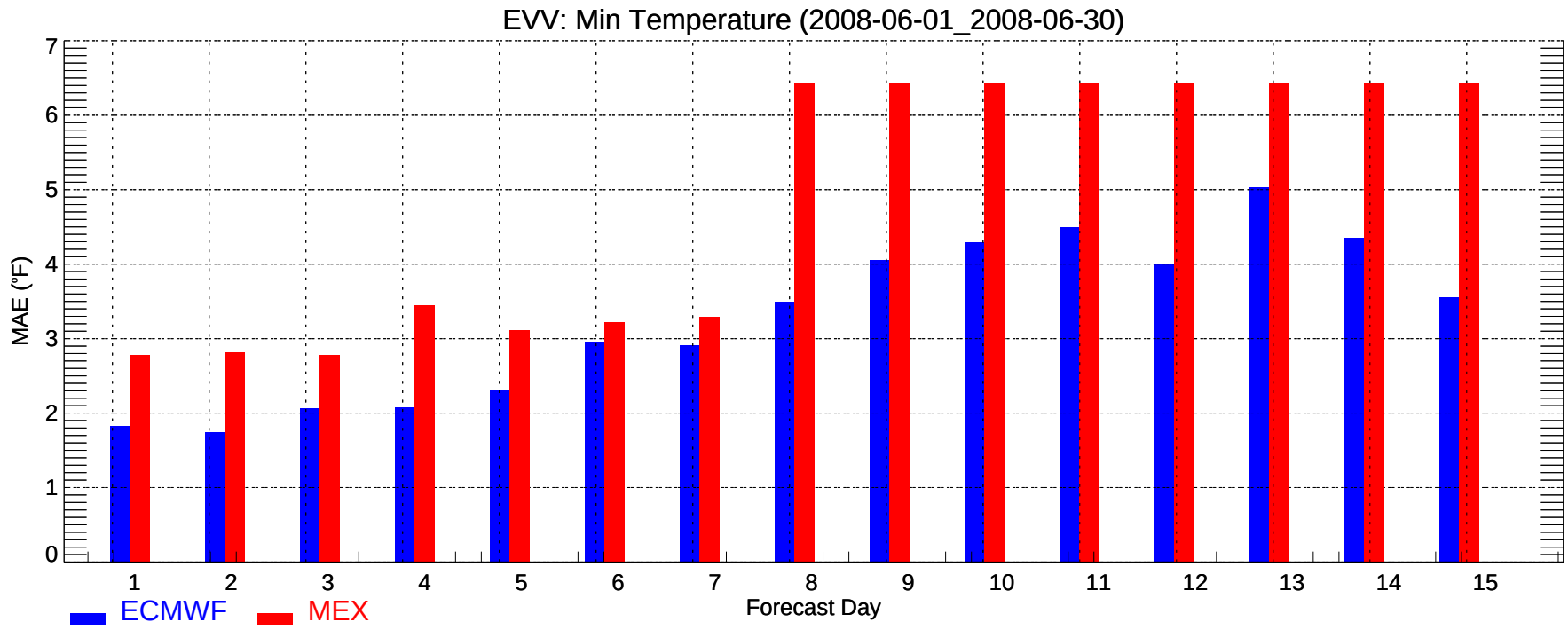

EUG: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
-6
-8
-10
-12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

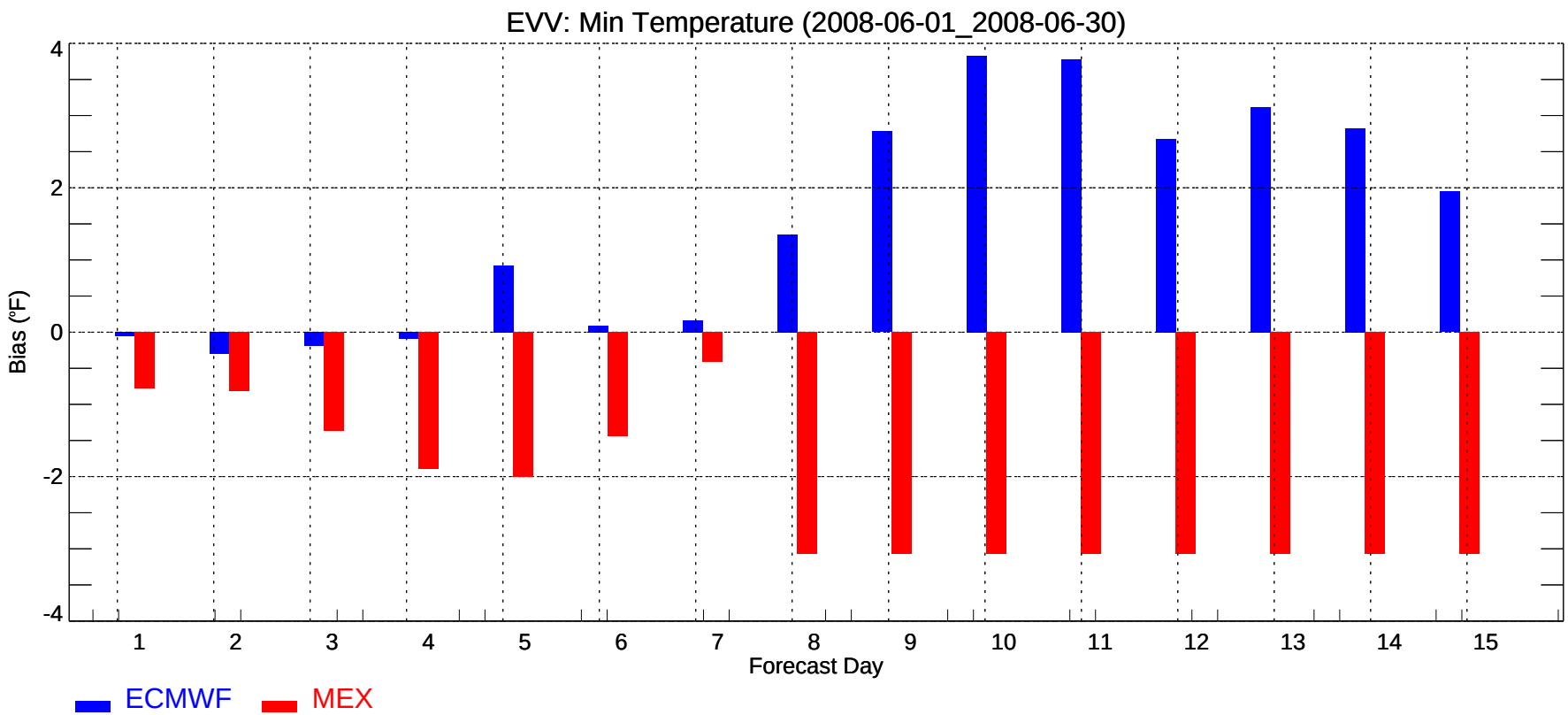

EUG: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

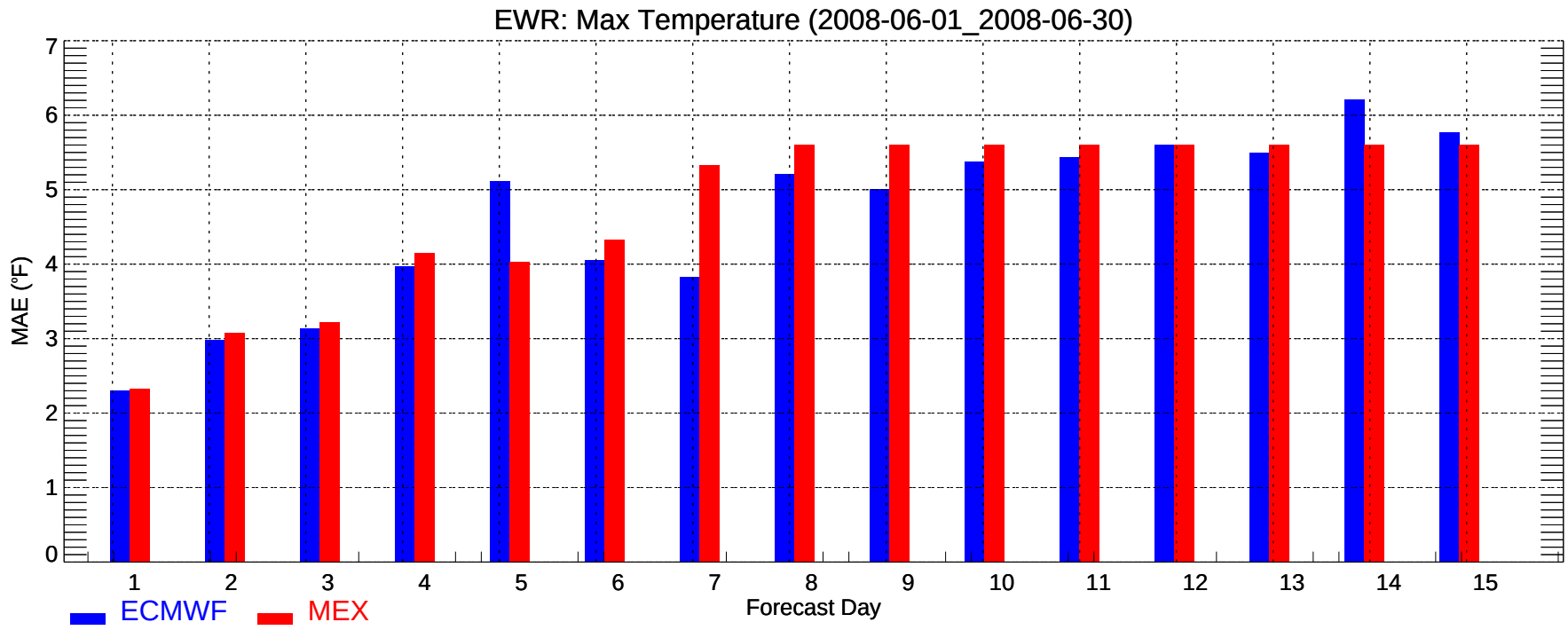

EUG: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
-1
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

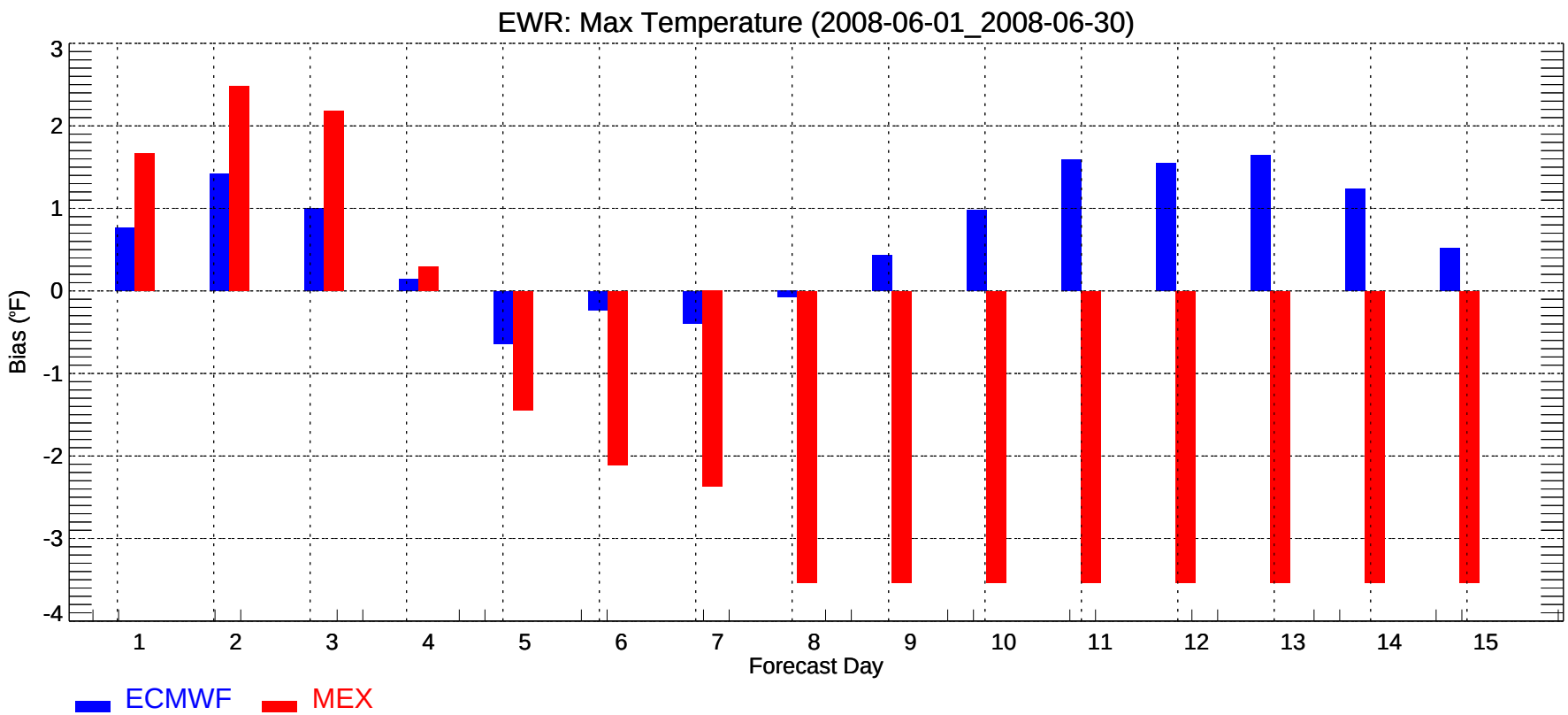

EVV: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

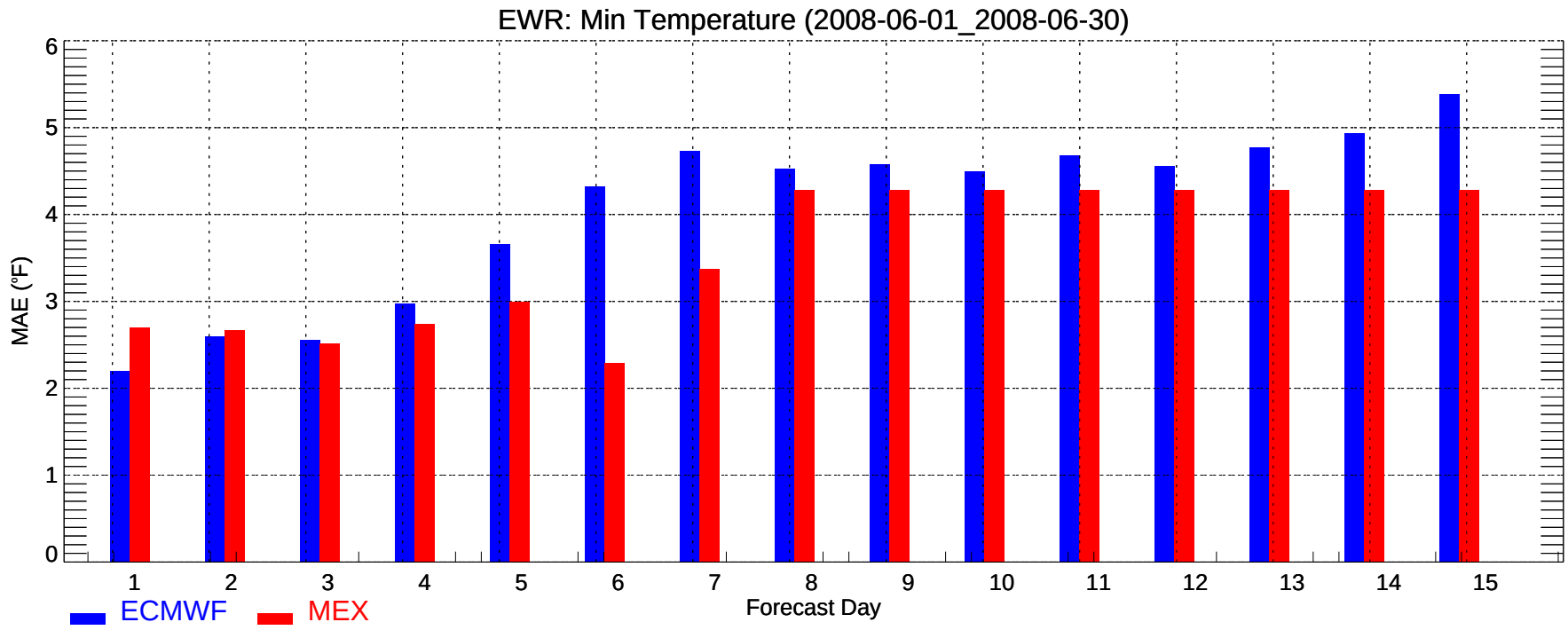

EVV: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

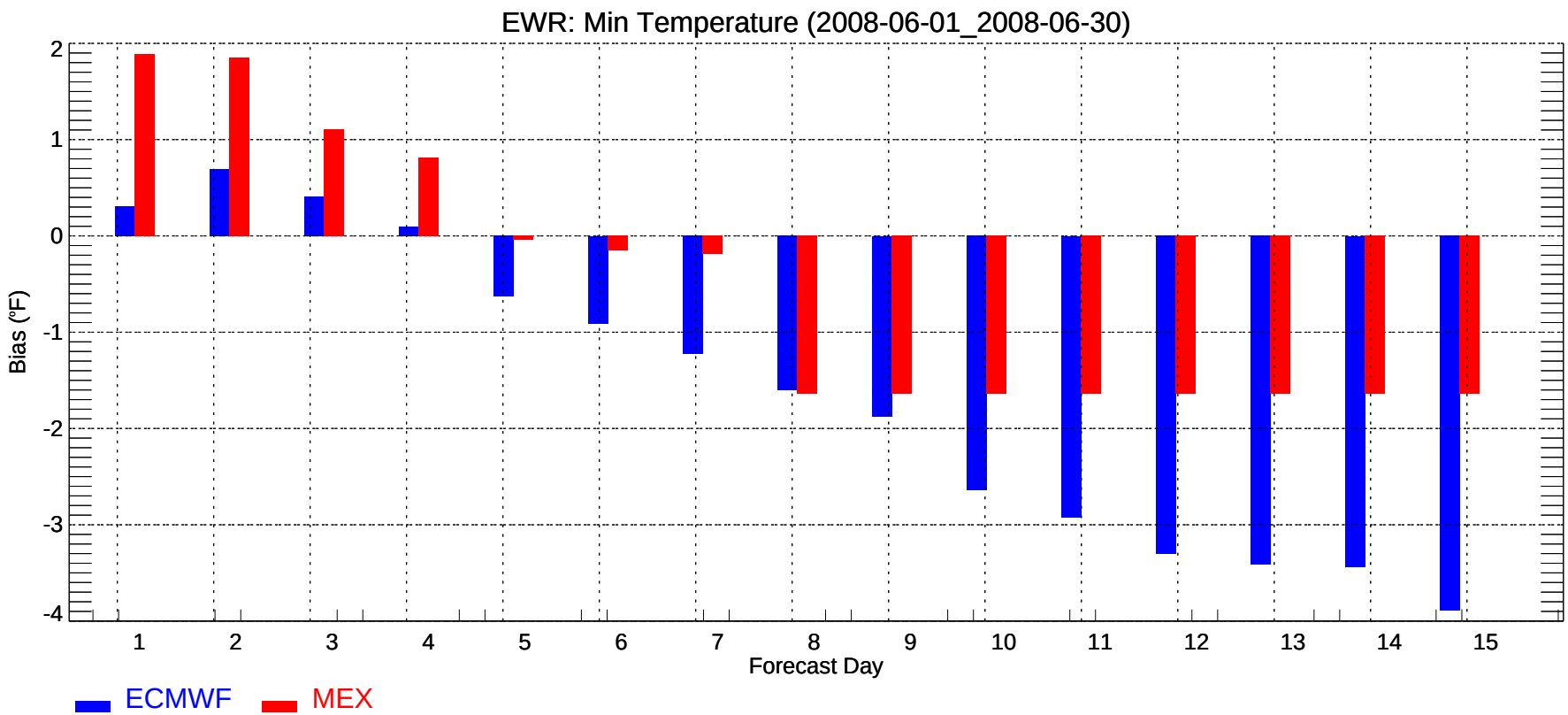

EVV: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

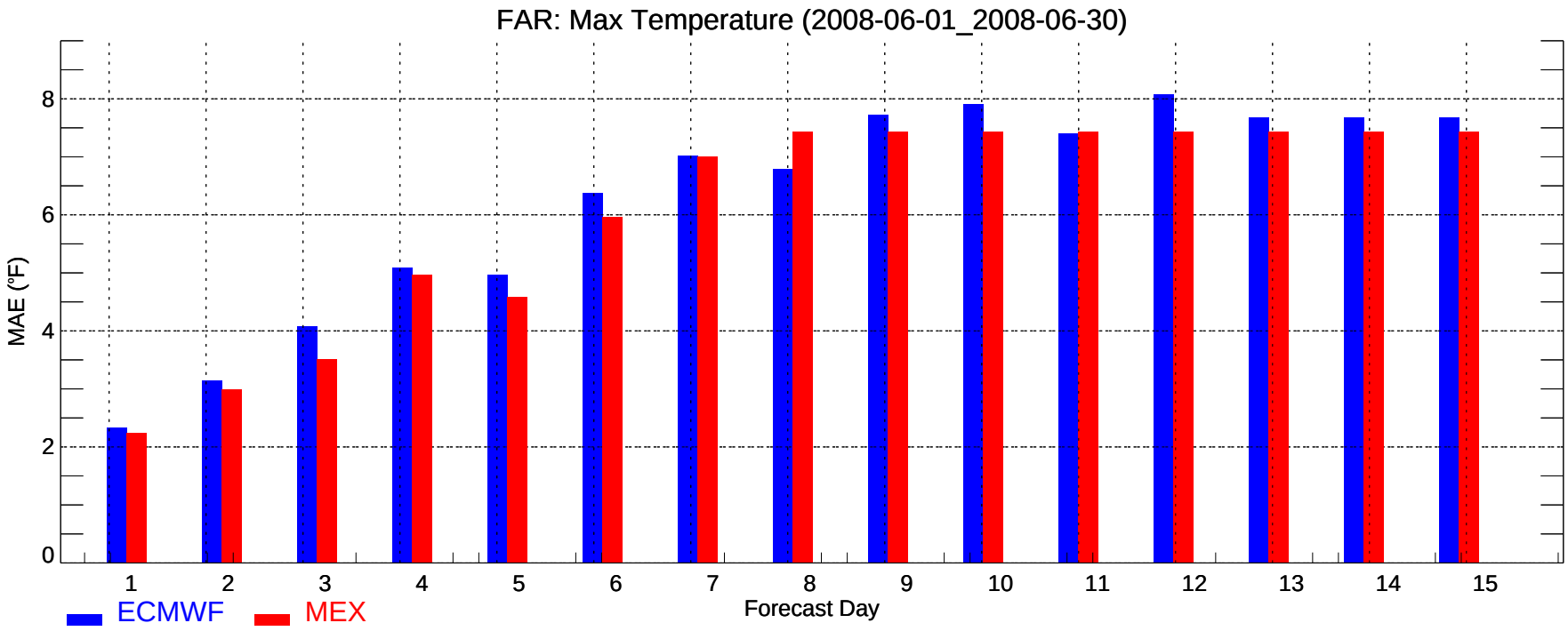

EVV: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

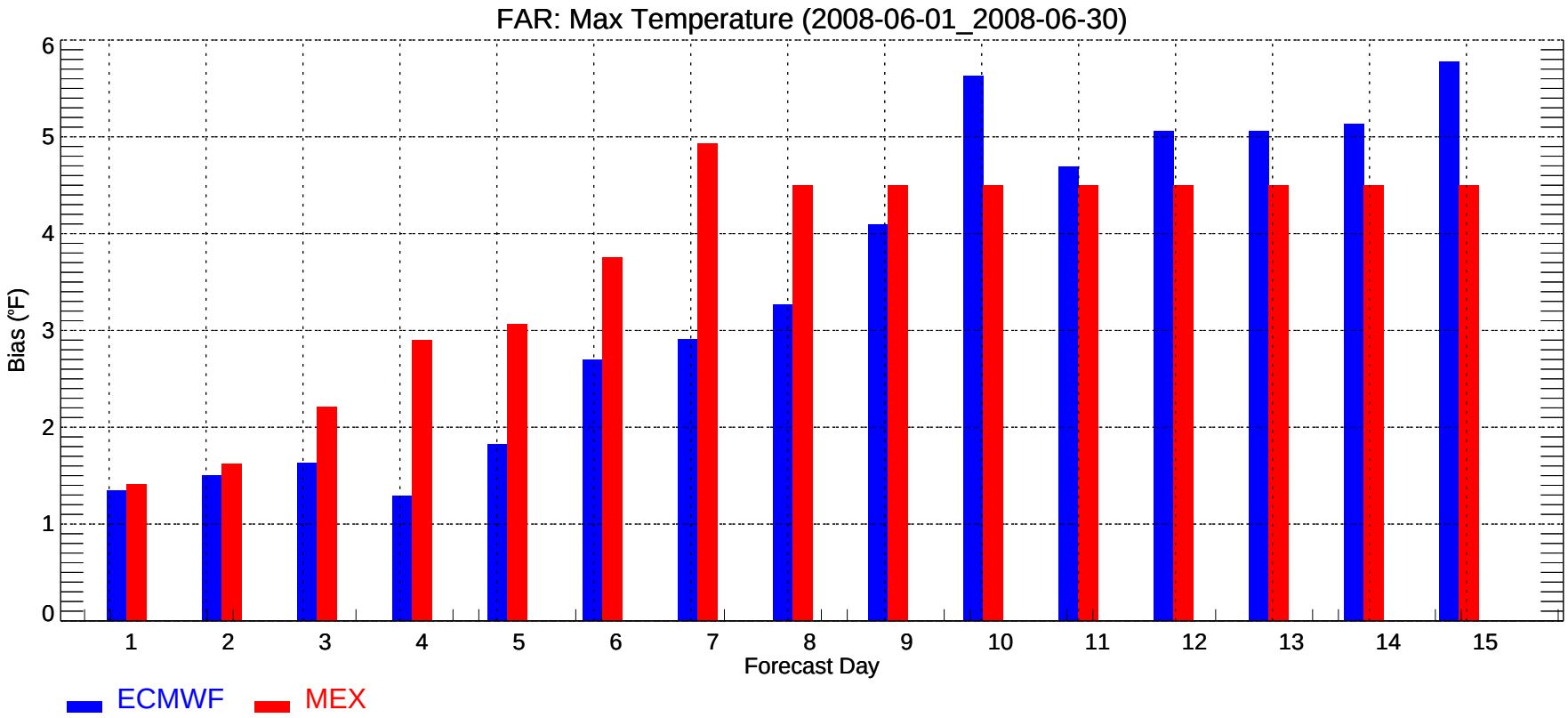

EWR: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

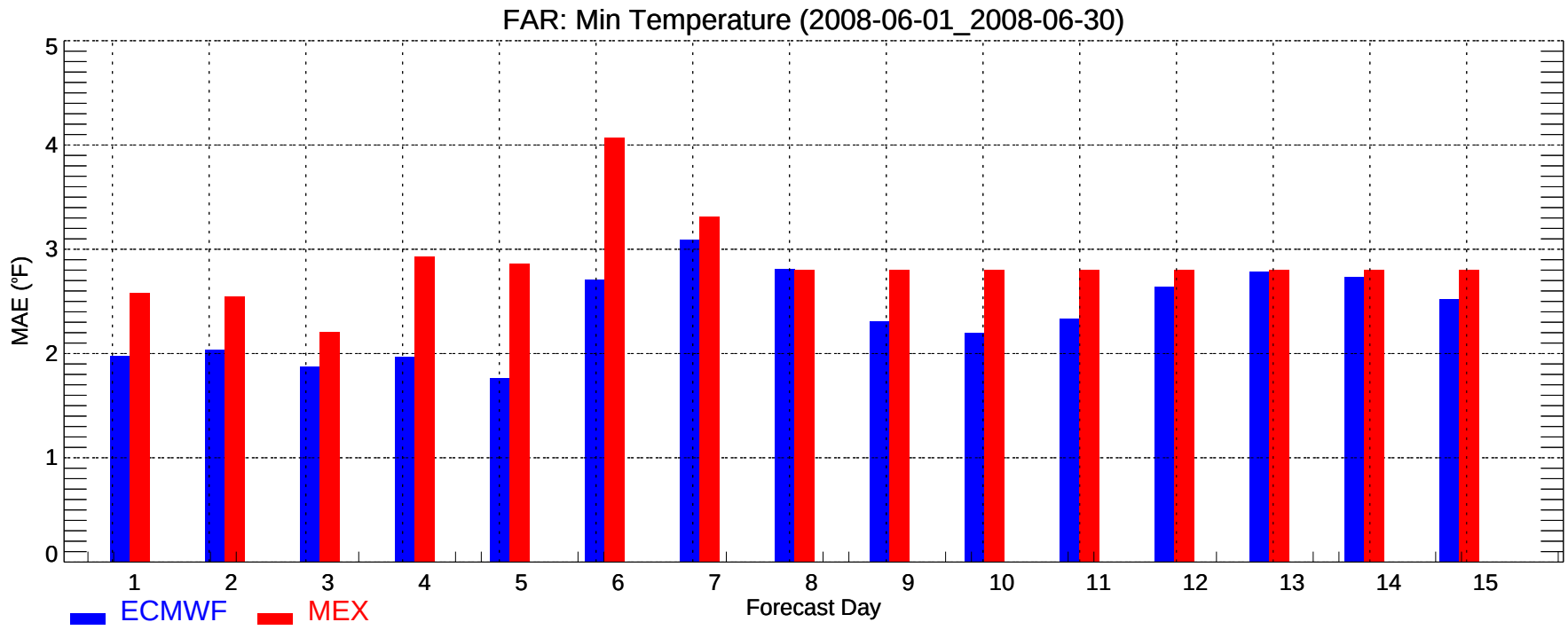

EWR: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

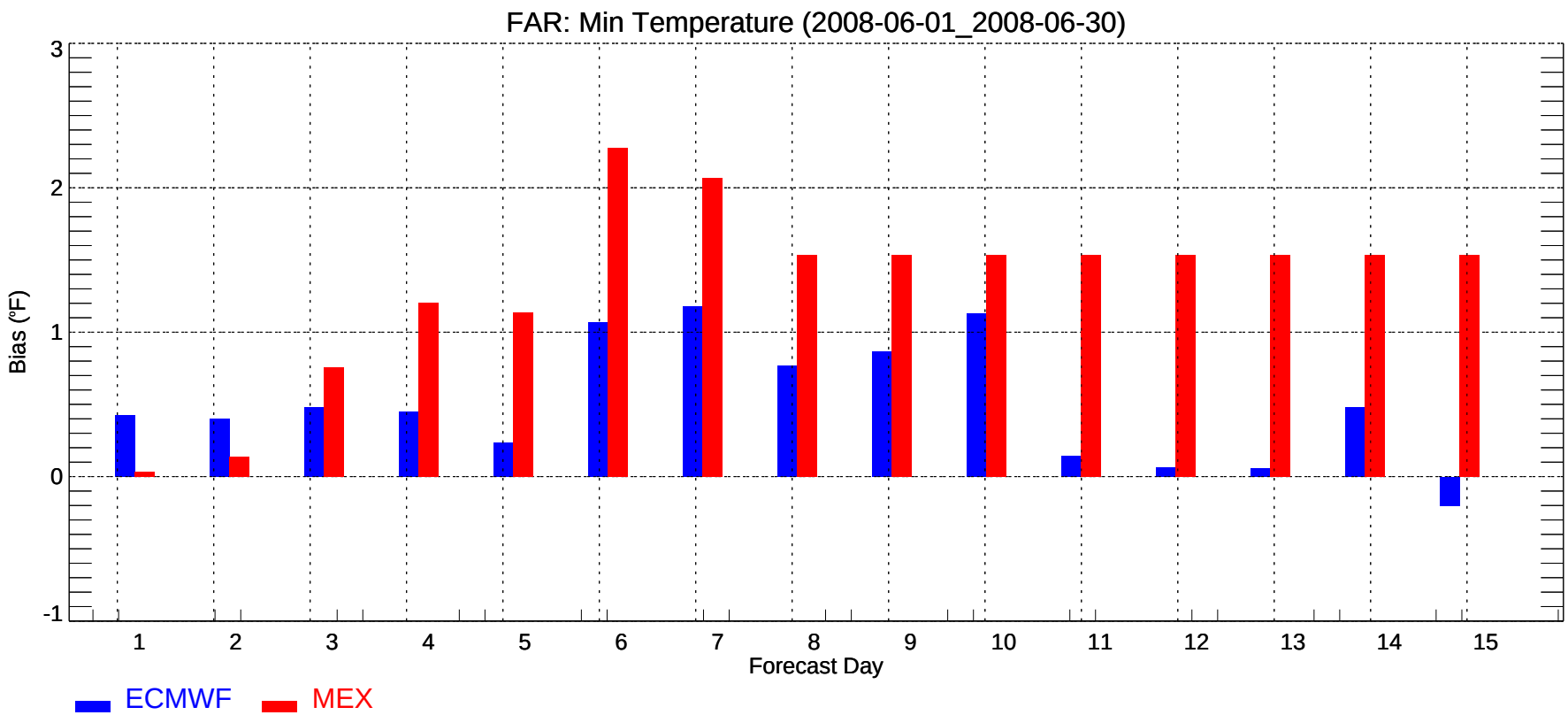

EWR: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

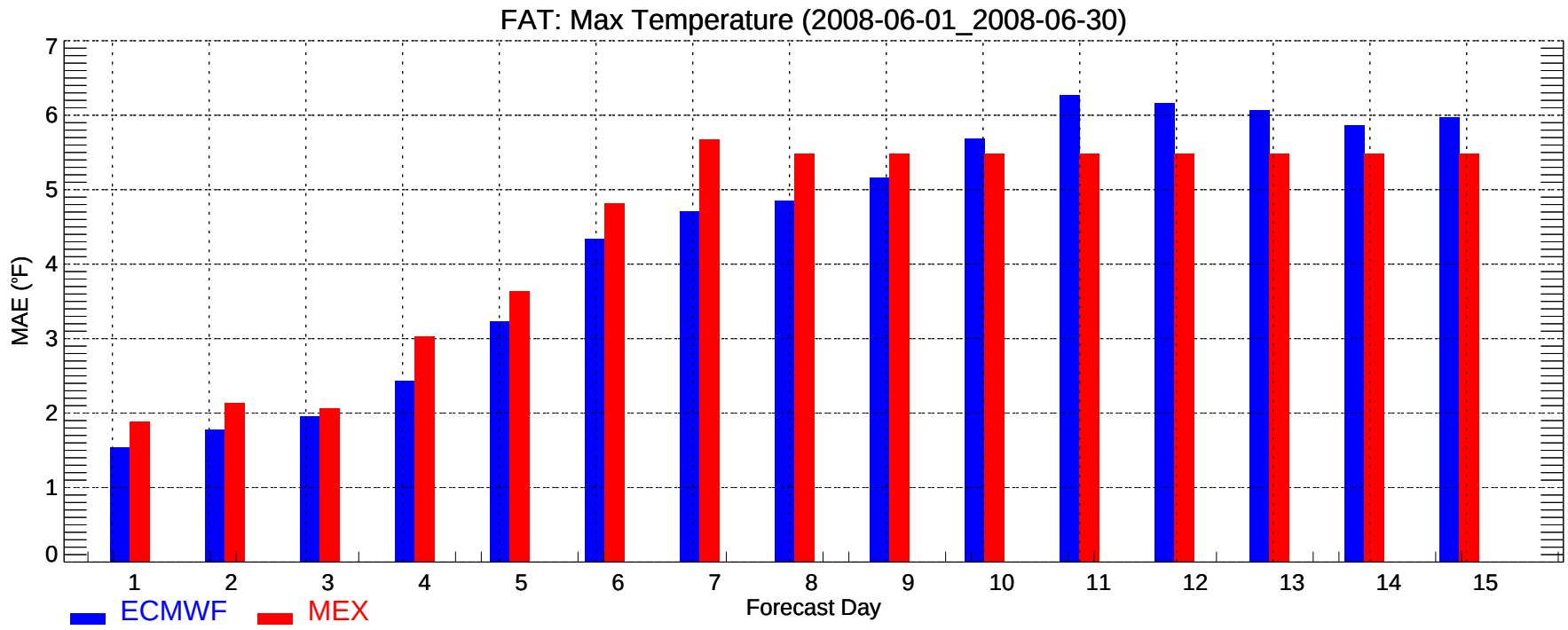

EWR: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

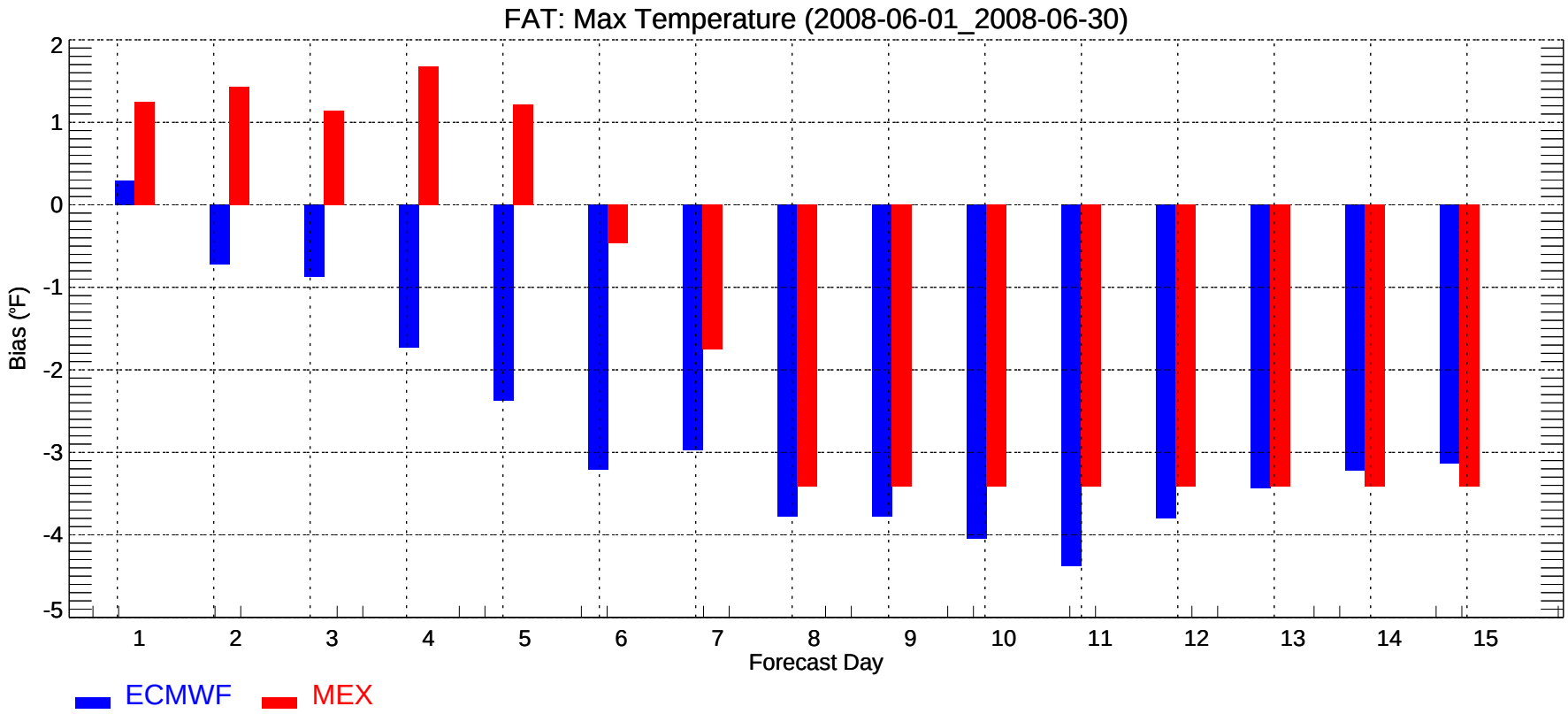

FAR: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

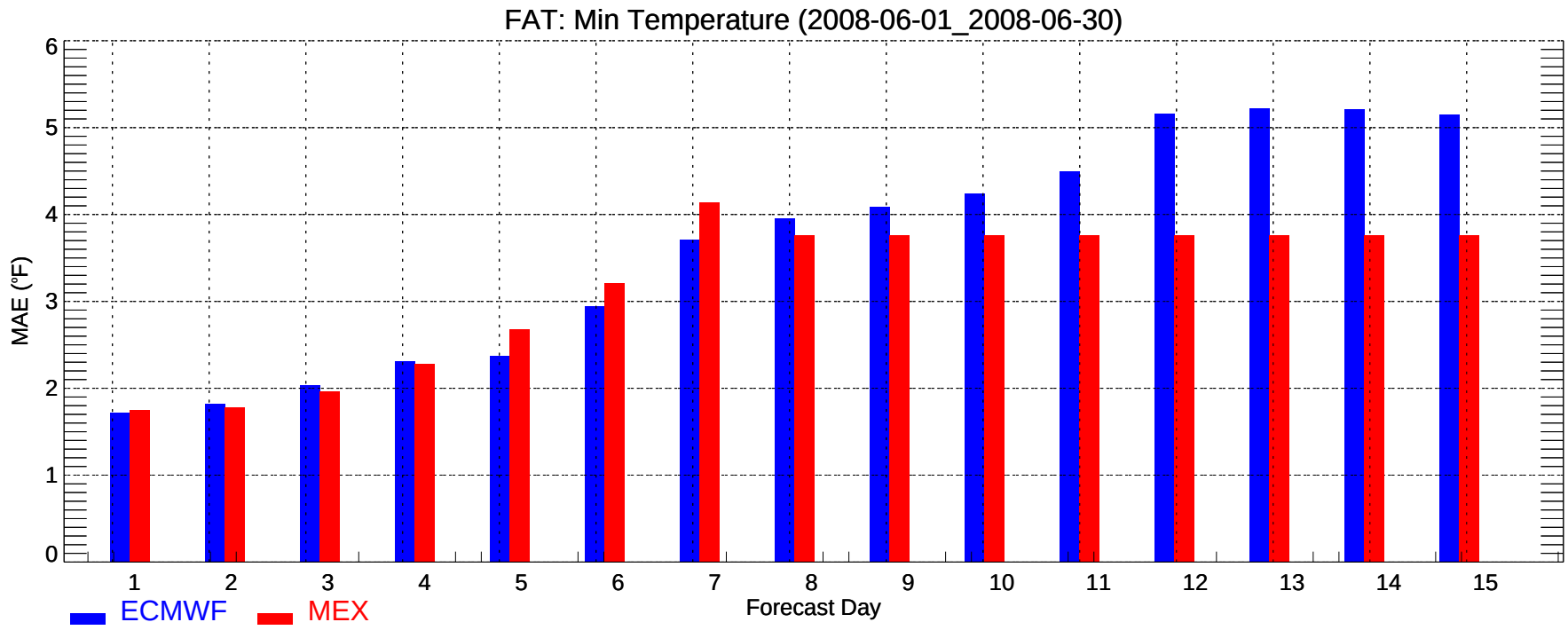

FAR: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

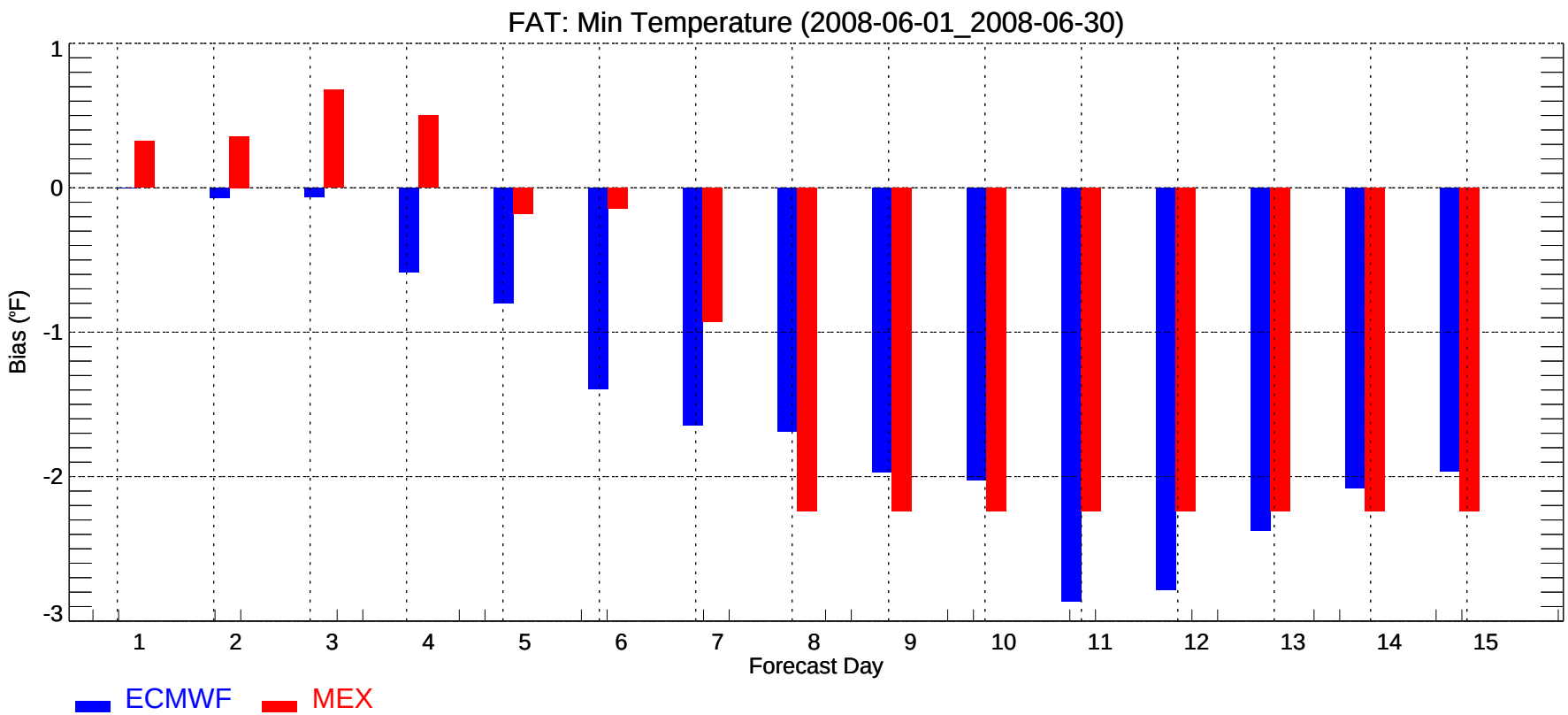

FAR: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

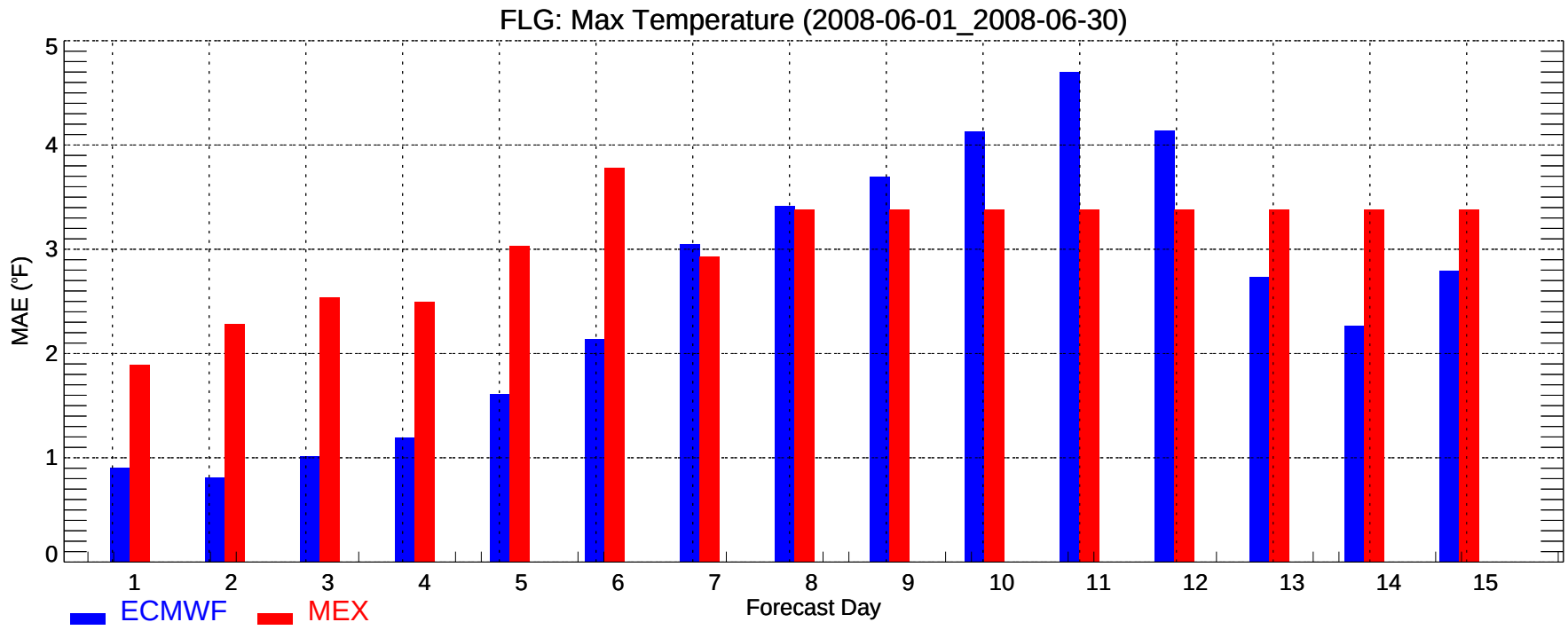

FAR: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

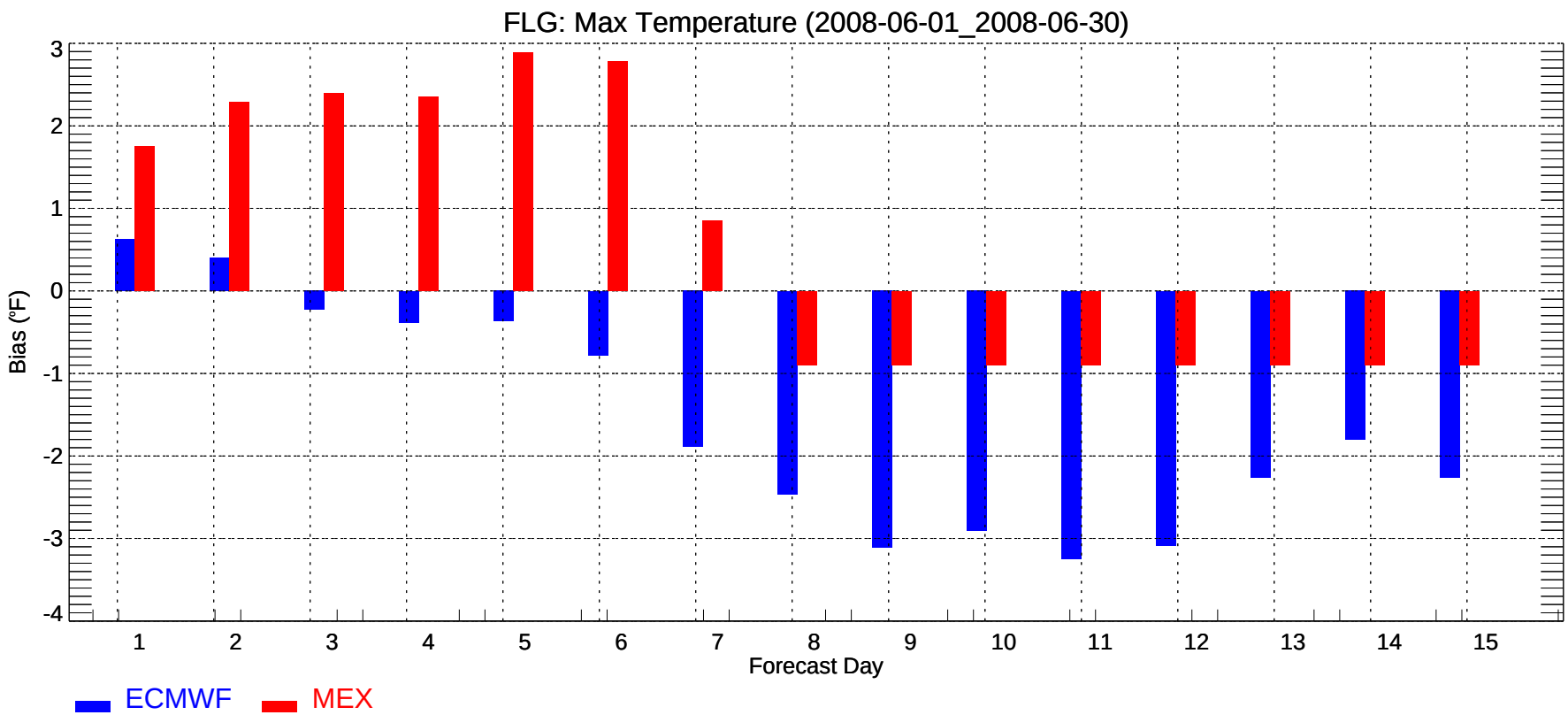

FAT: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

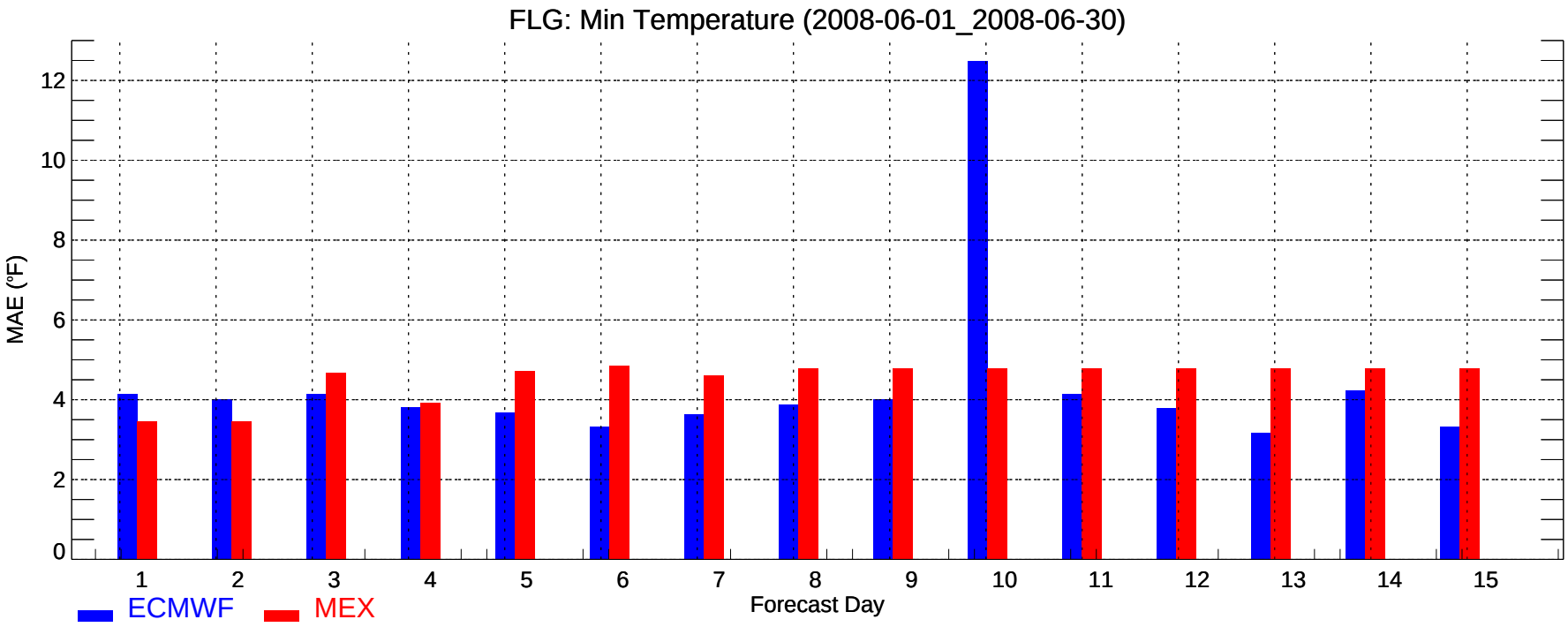

FAT: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

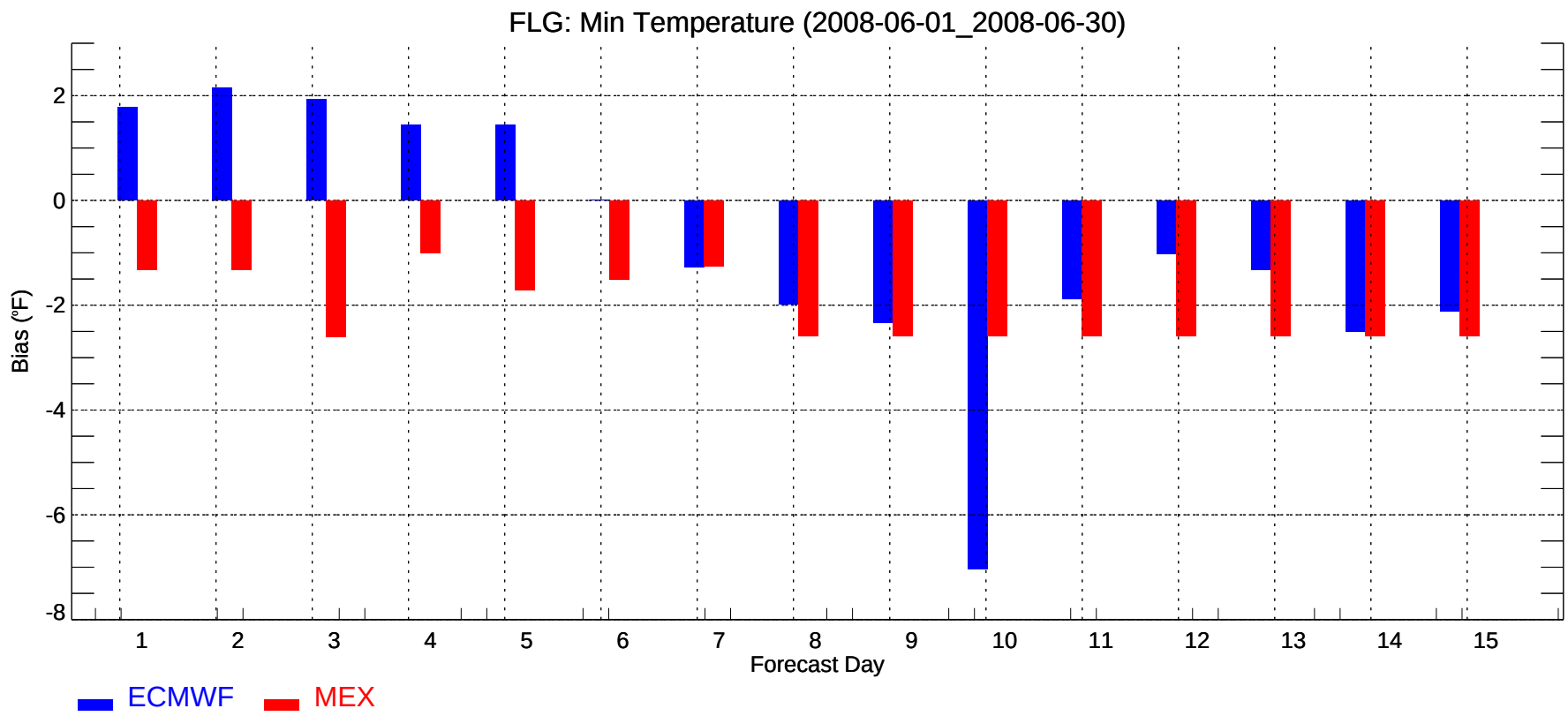

FAT: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

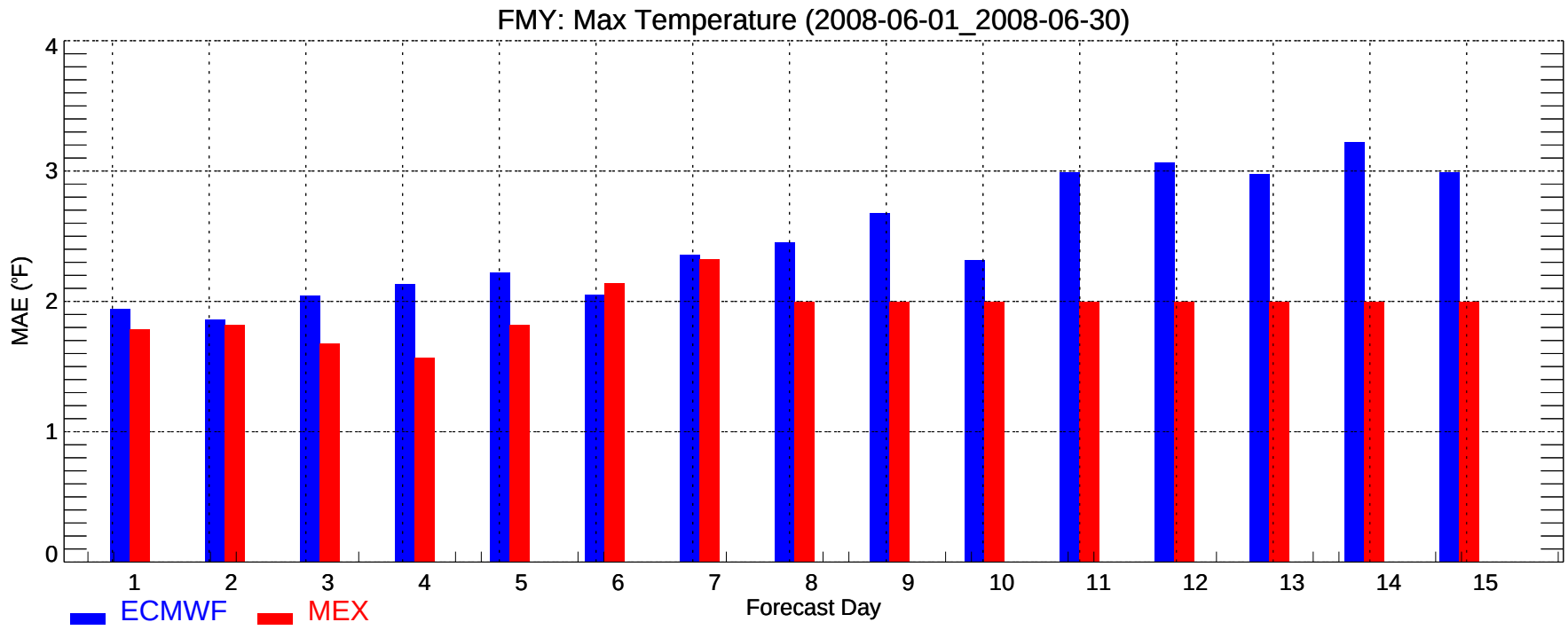

FAT: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

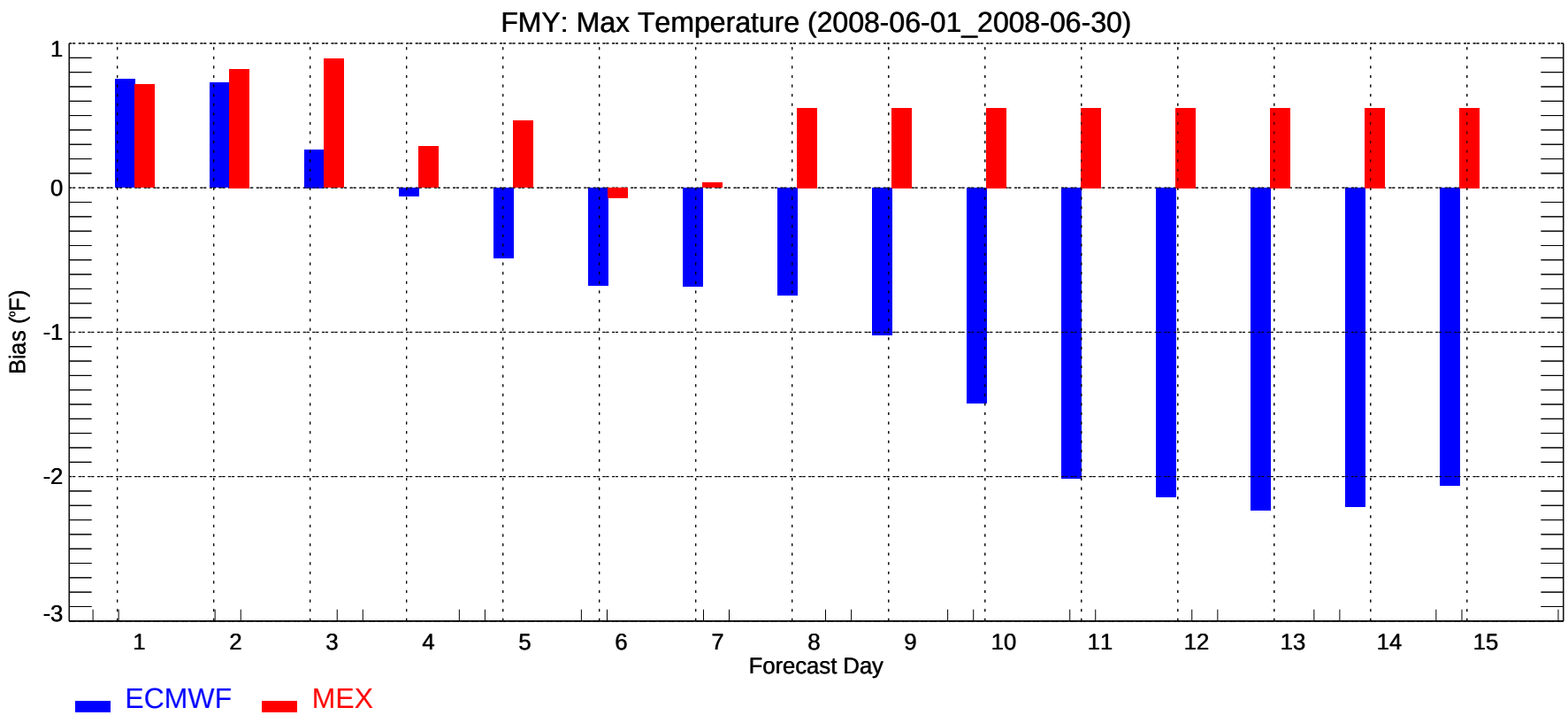

FLG: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

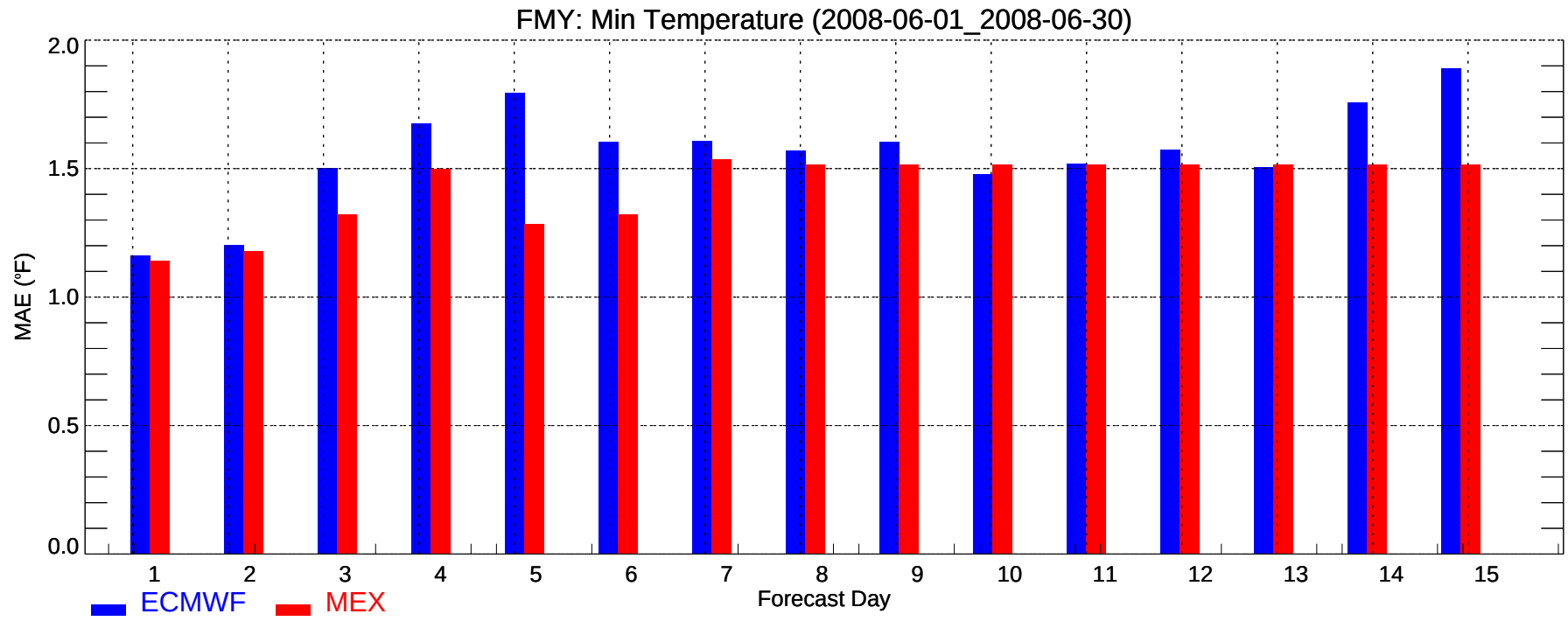

FLG: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

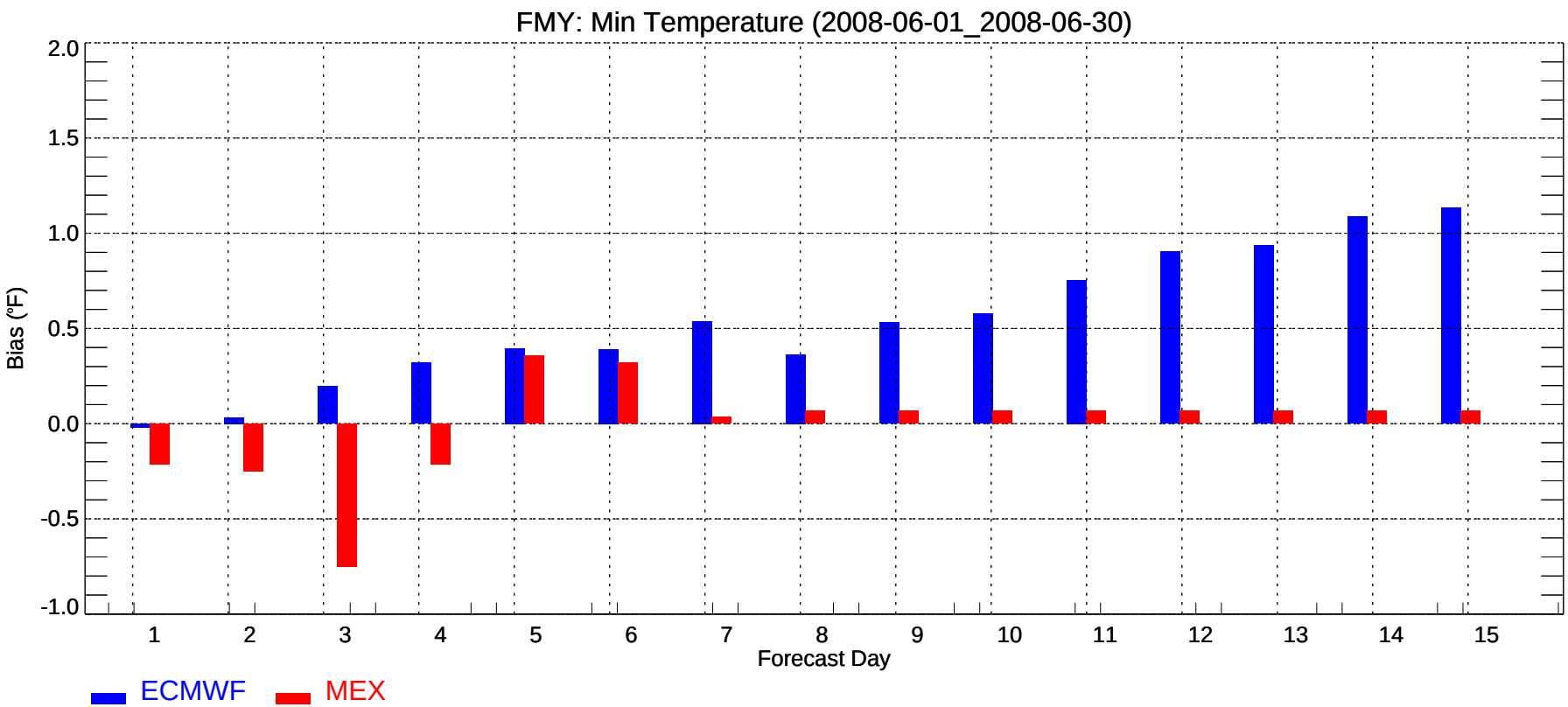

FLG: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

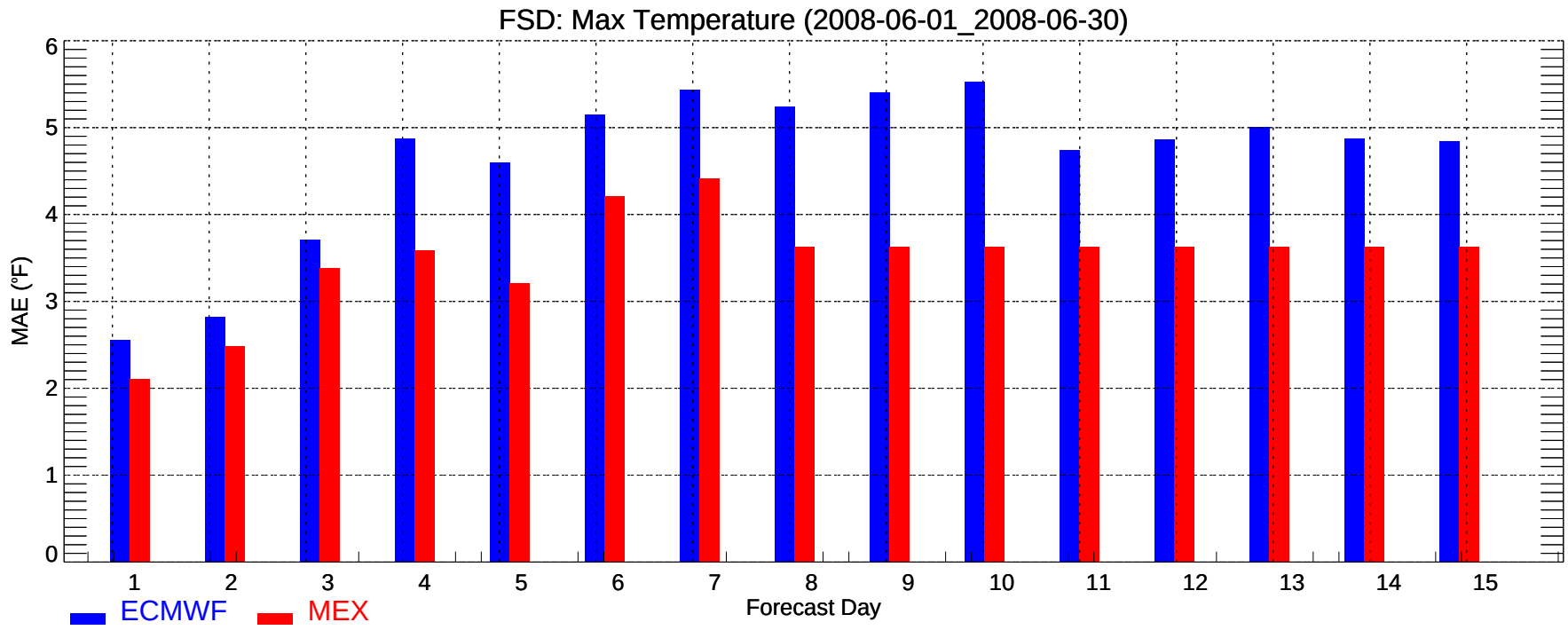

FLG: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
-6
-8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

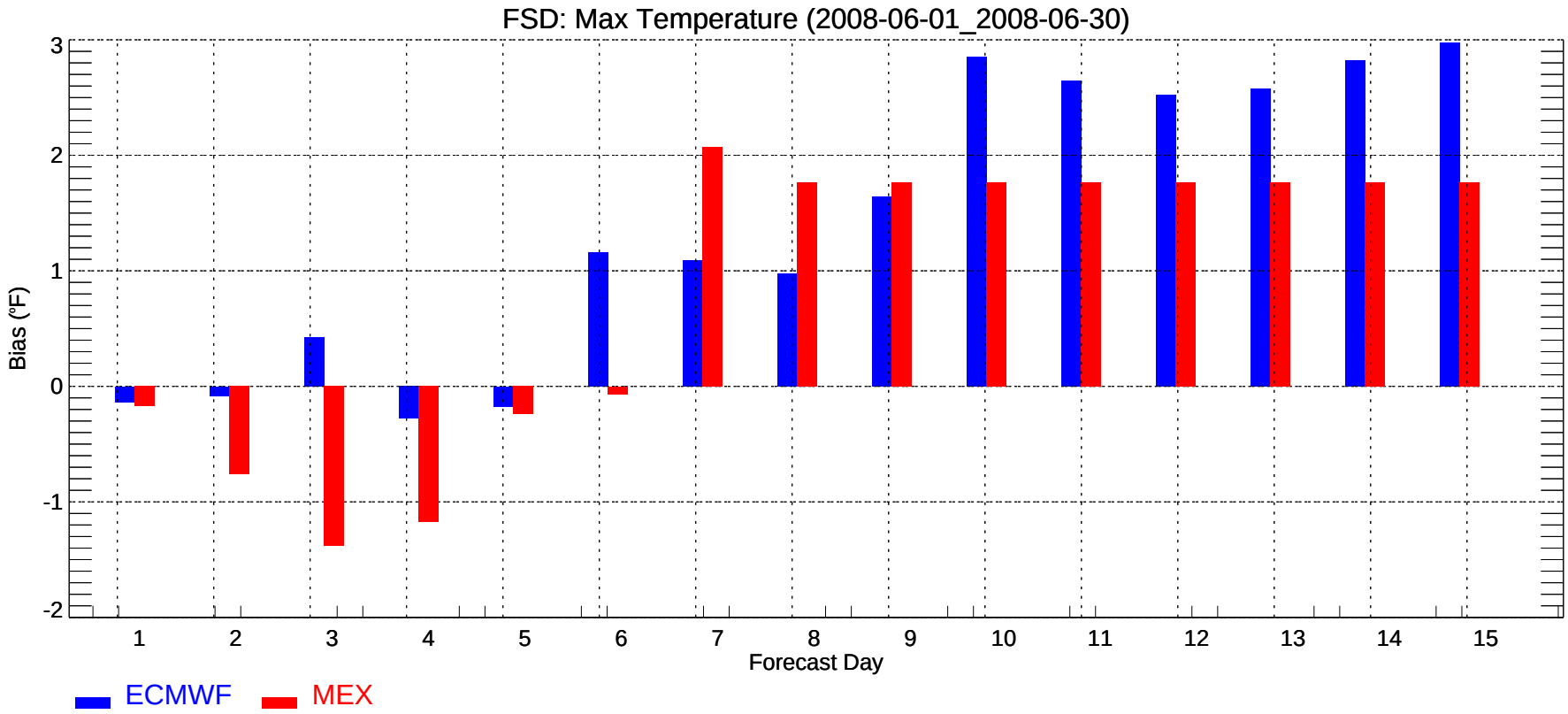

FMY: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

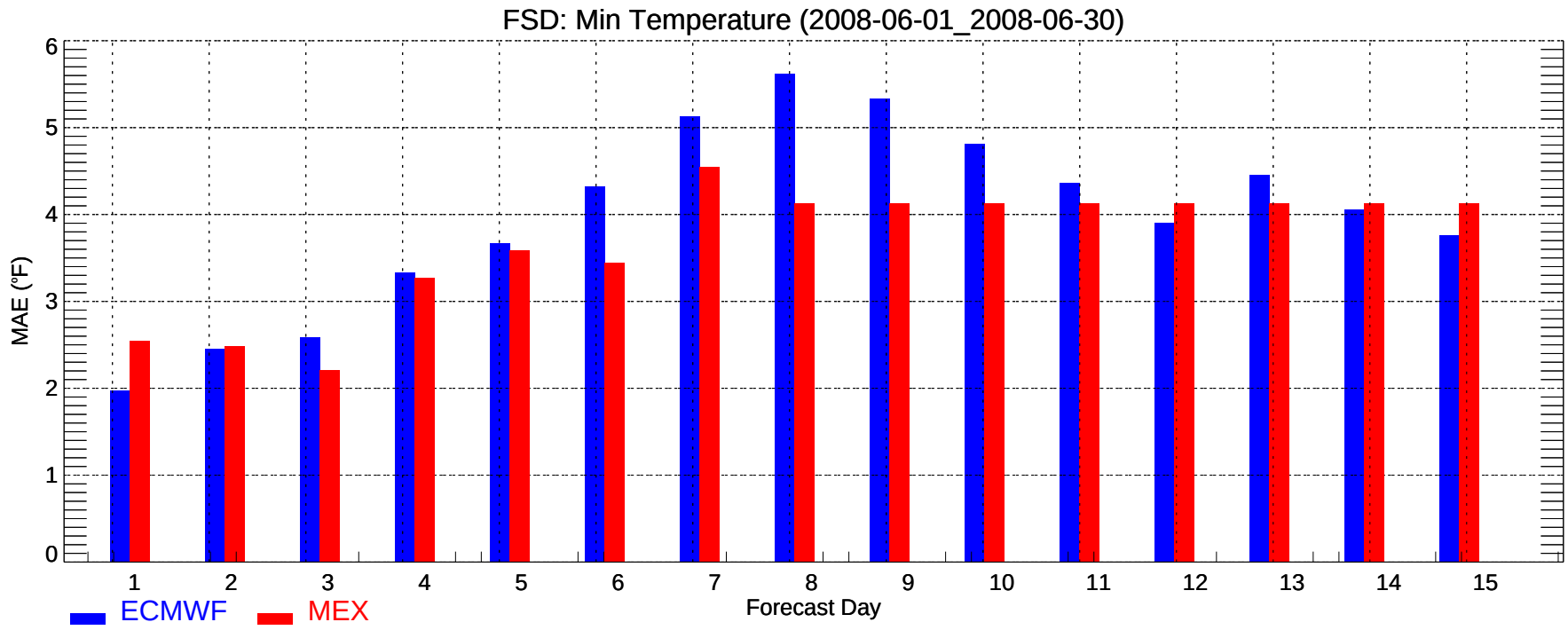

FMY: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

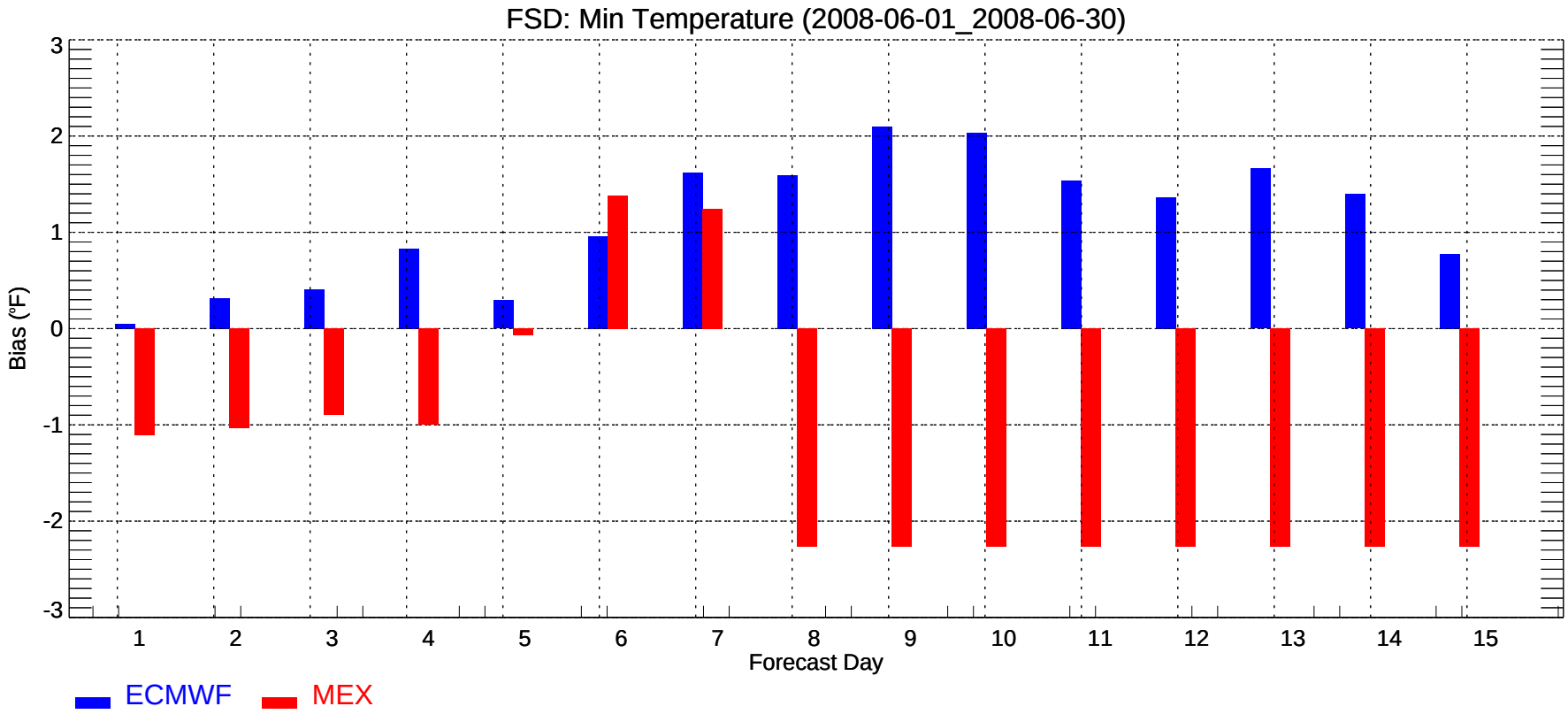

FMY: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

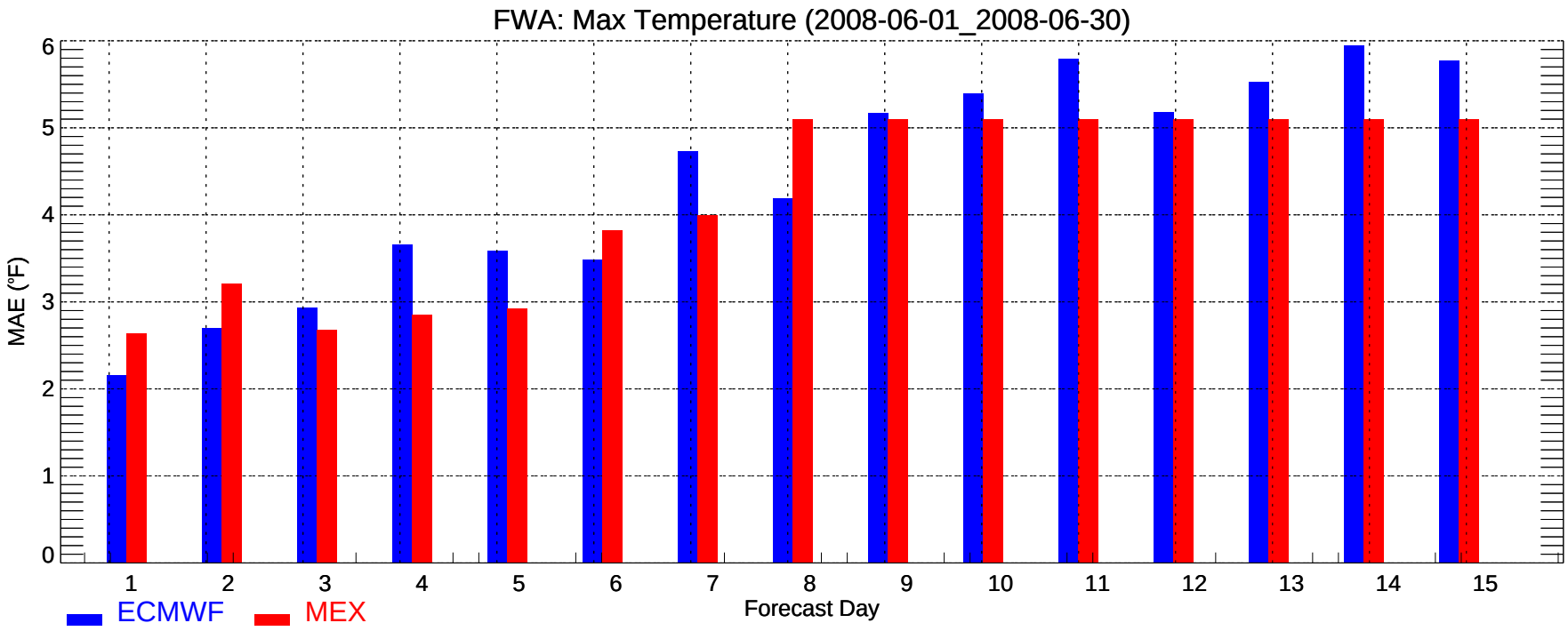

FMY: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

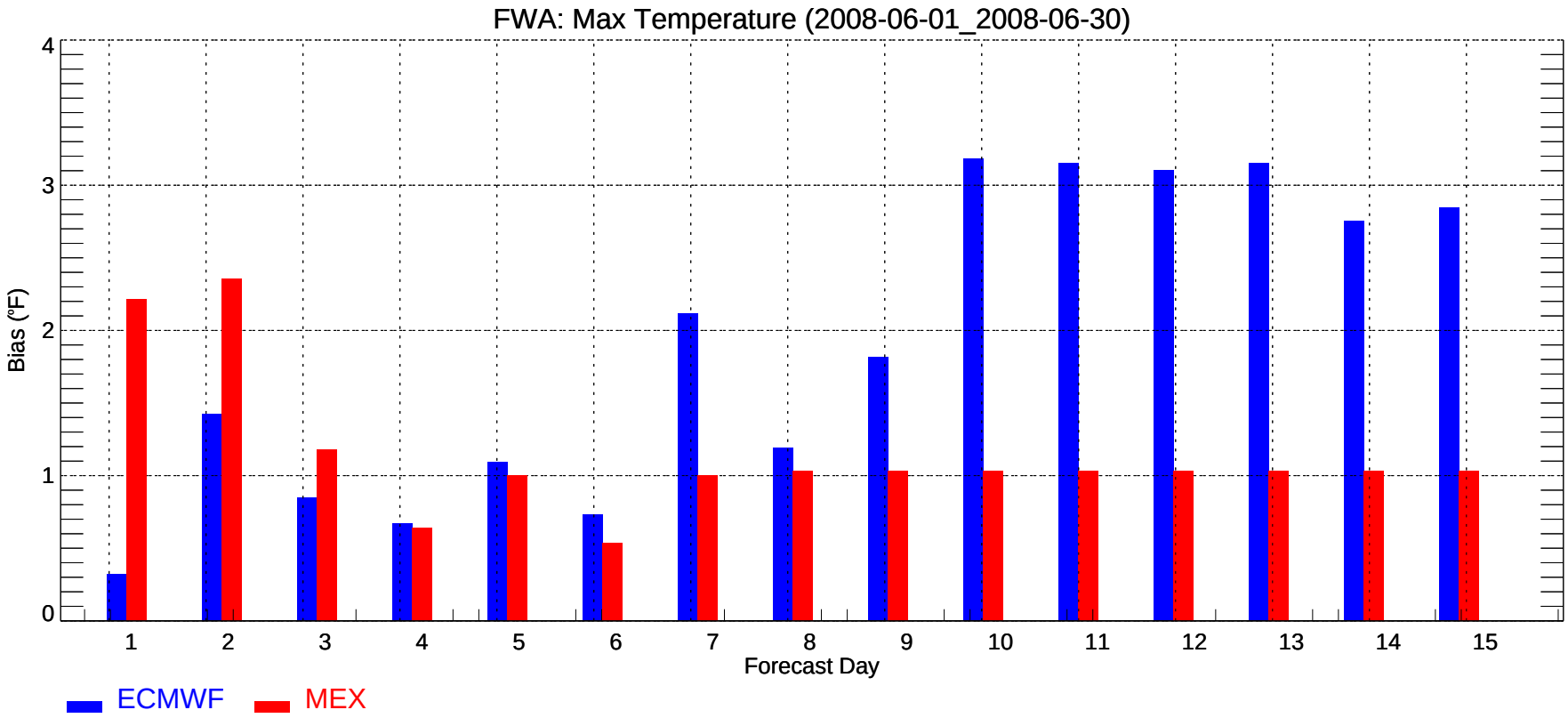

FSD: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

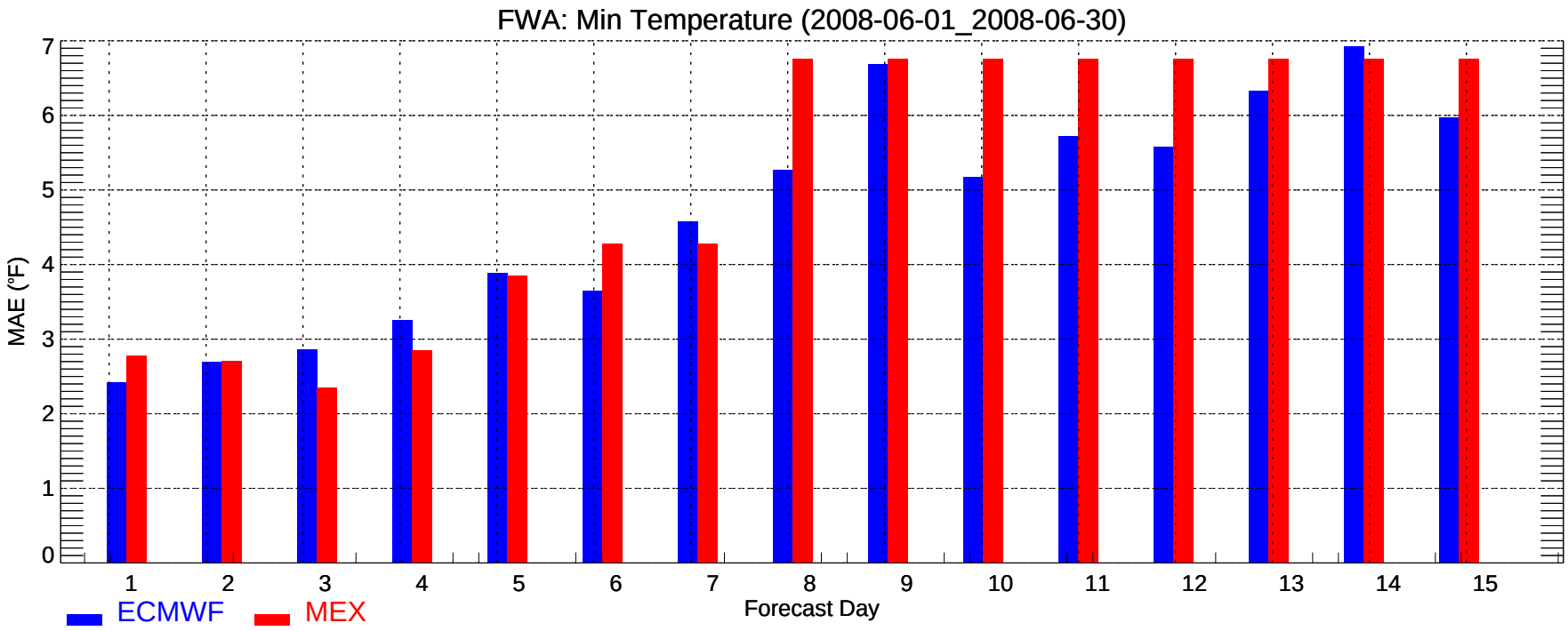

FSD: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
-1
0
1
2
3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

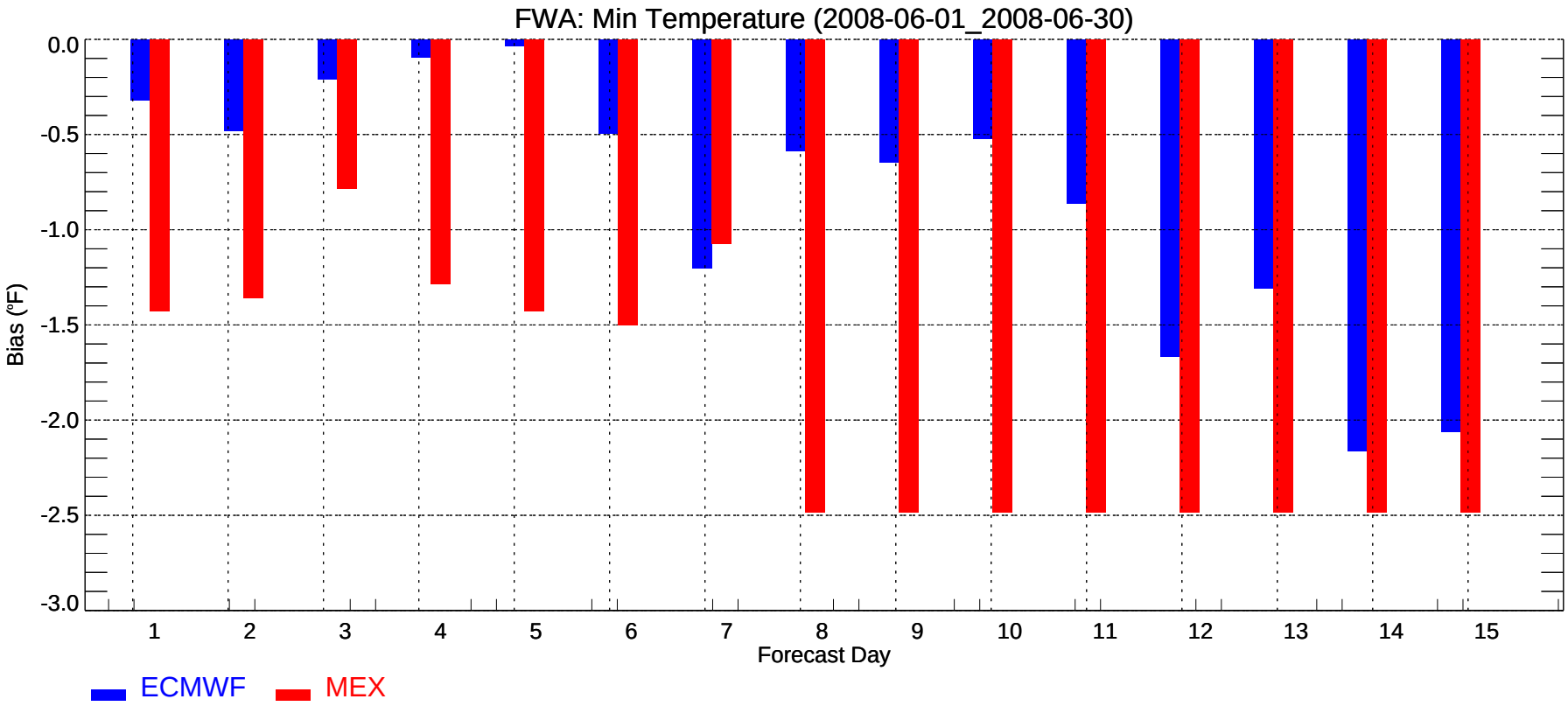

FSD: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

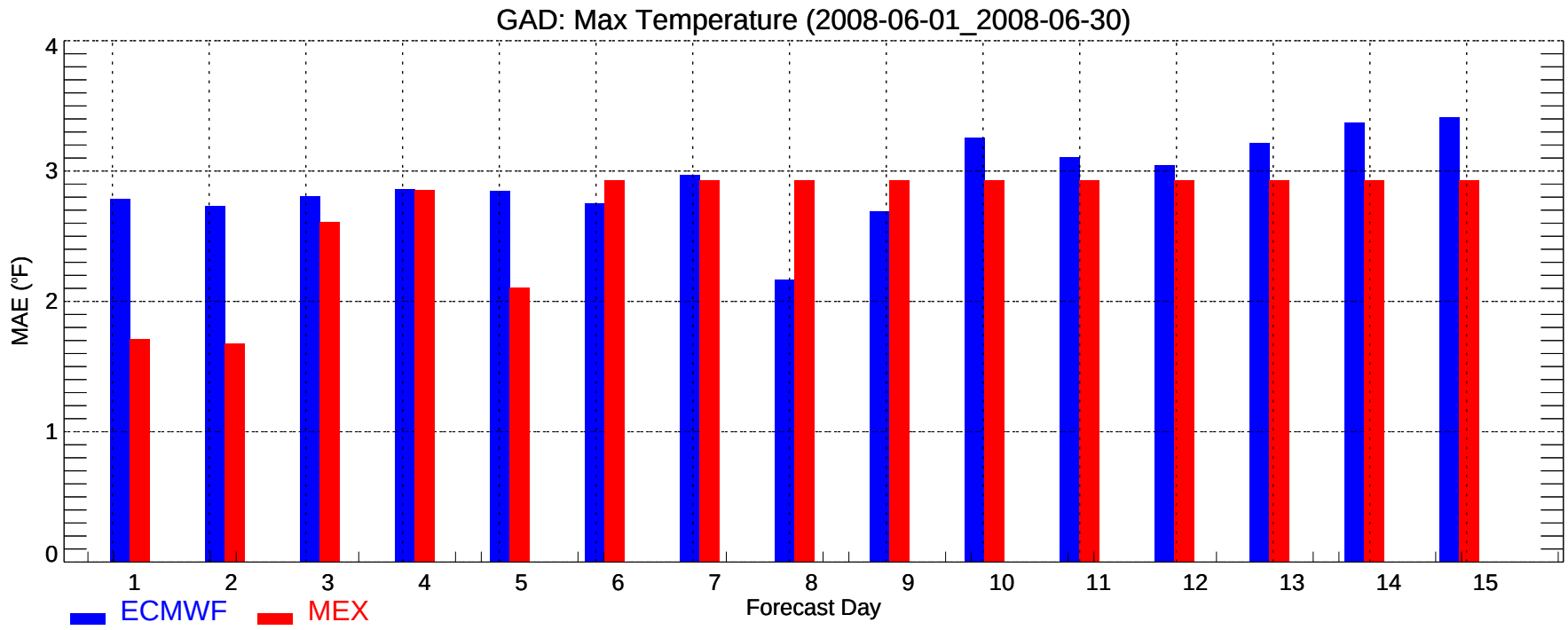

FSD: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

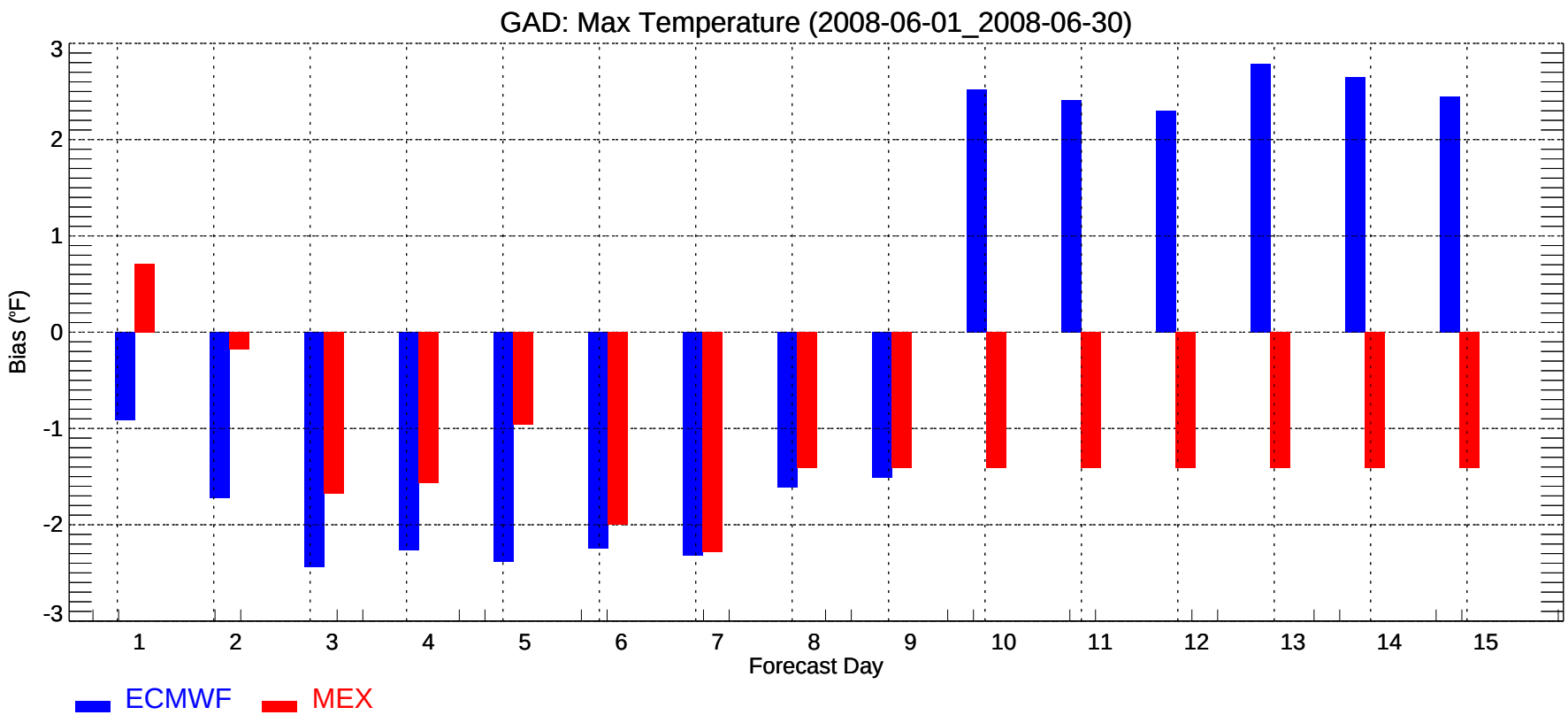

FWA: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

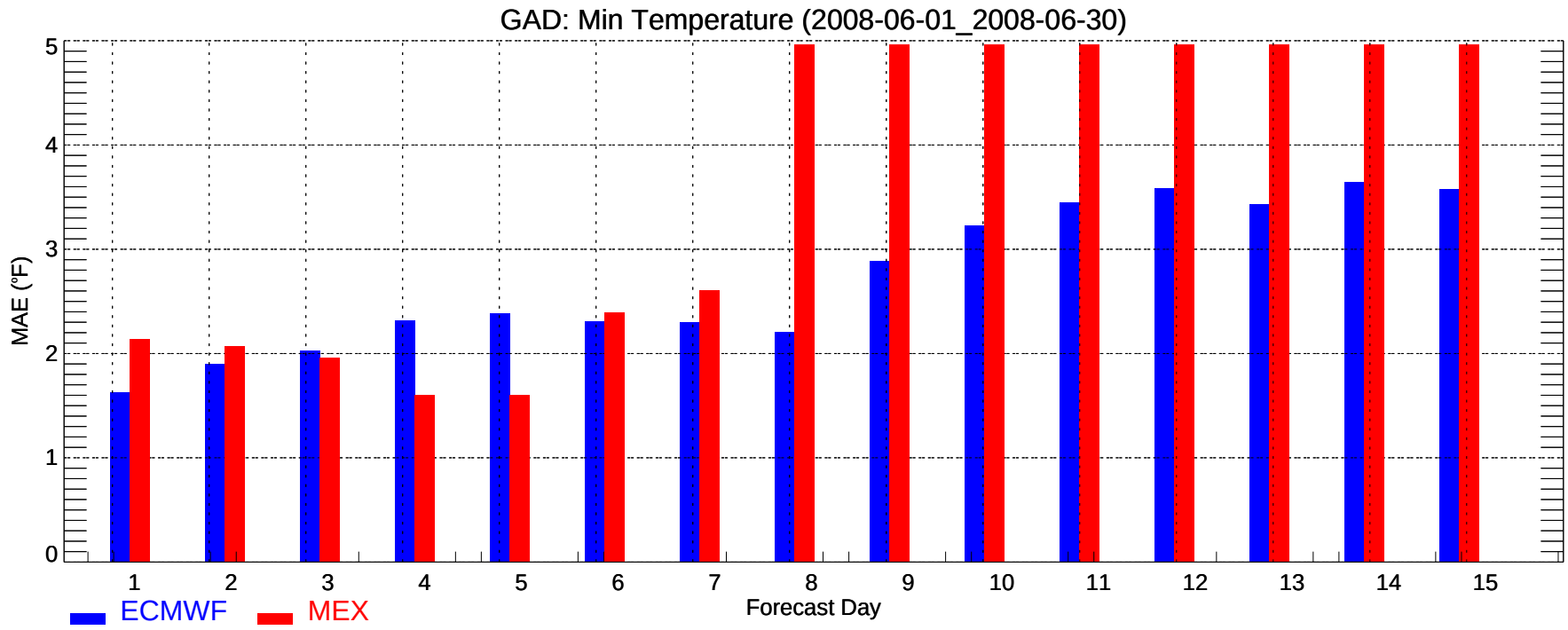

FWA: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

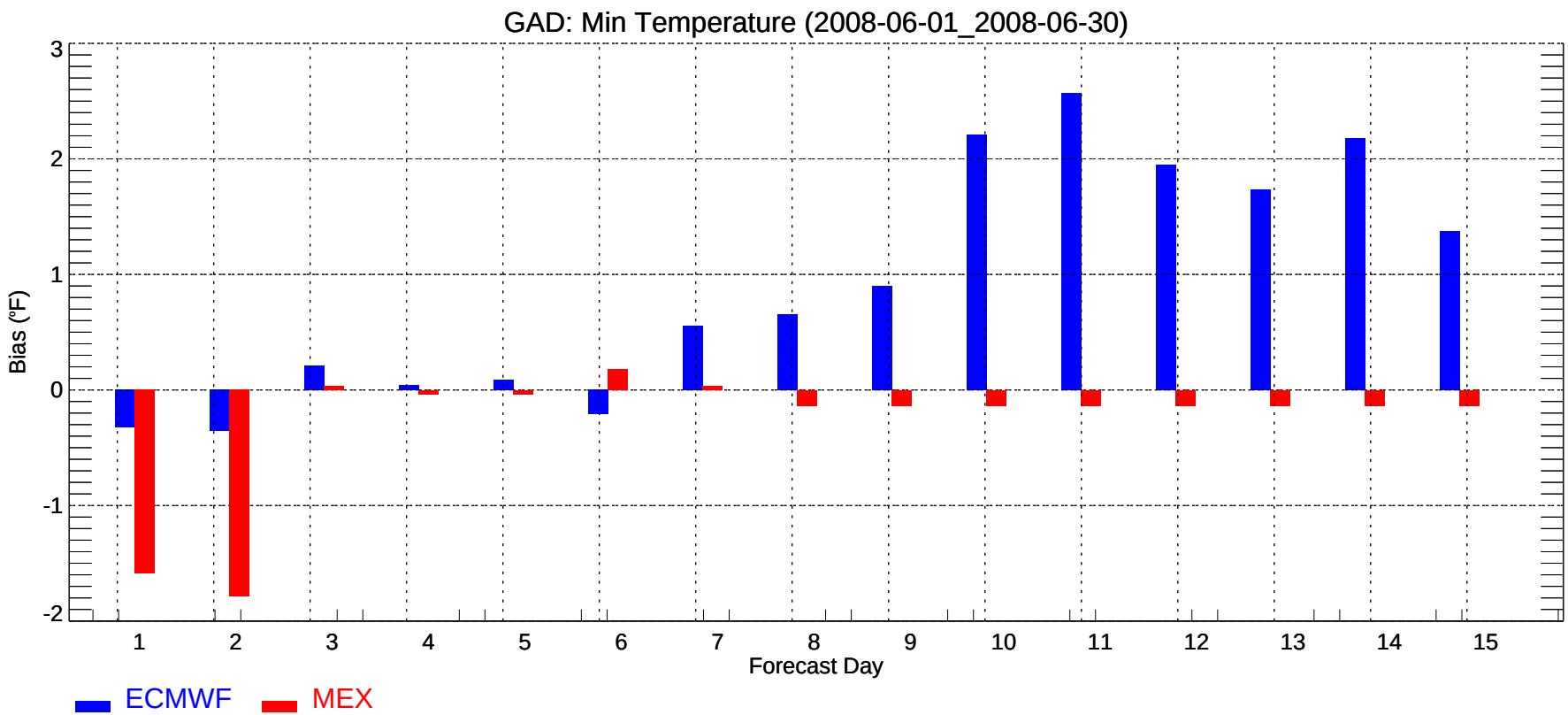

FWA: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

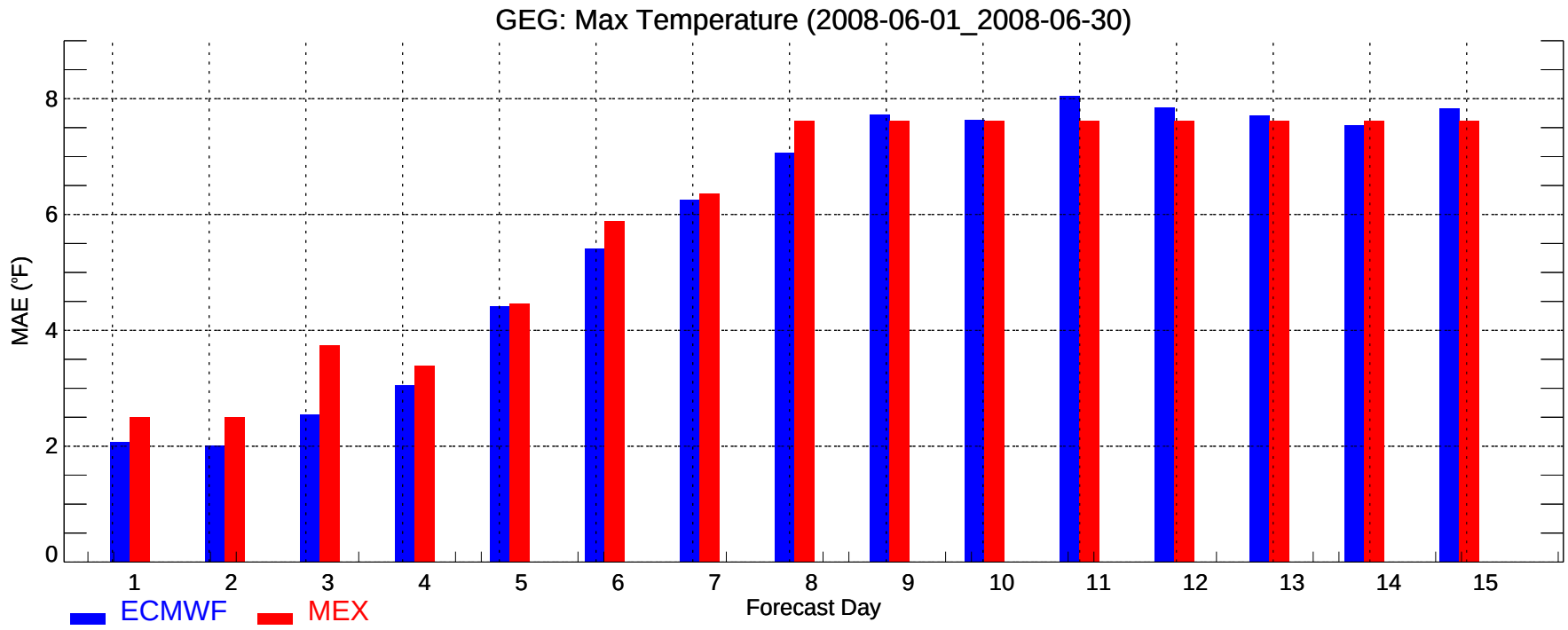

FWA: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
-3.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


GAD: Max Temperature (2008-06-01_2008-06-30)
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


GAD: Max Temperature (2008-06-01_2008-06-30)
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


GAD: Min Temperature (2008-06-01_2008-06-30)
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


GAD: Min Temperature (2008-06-01_2008-06-30)
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


GEG: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
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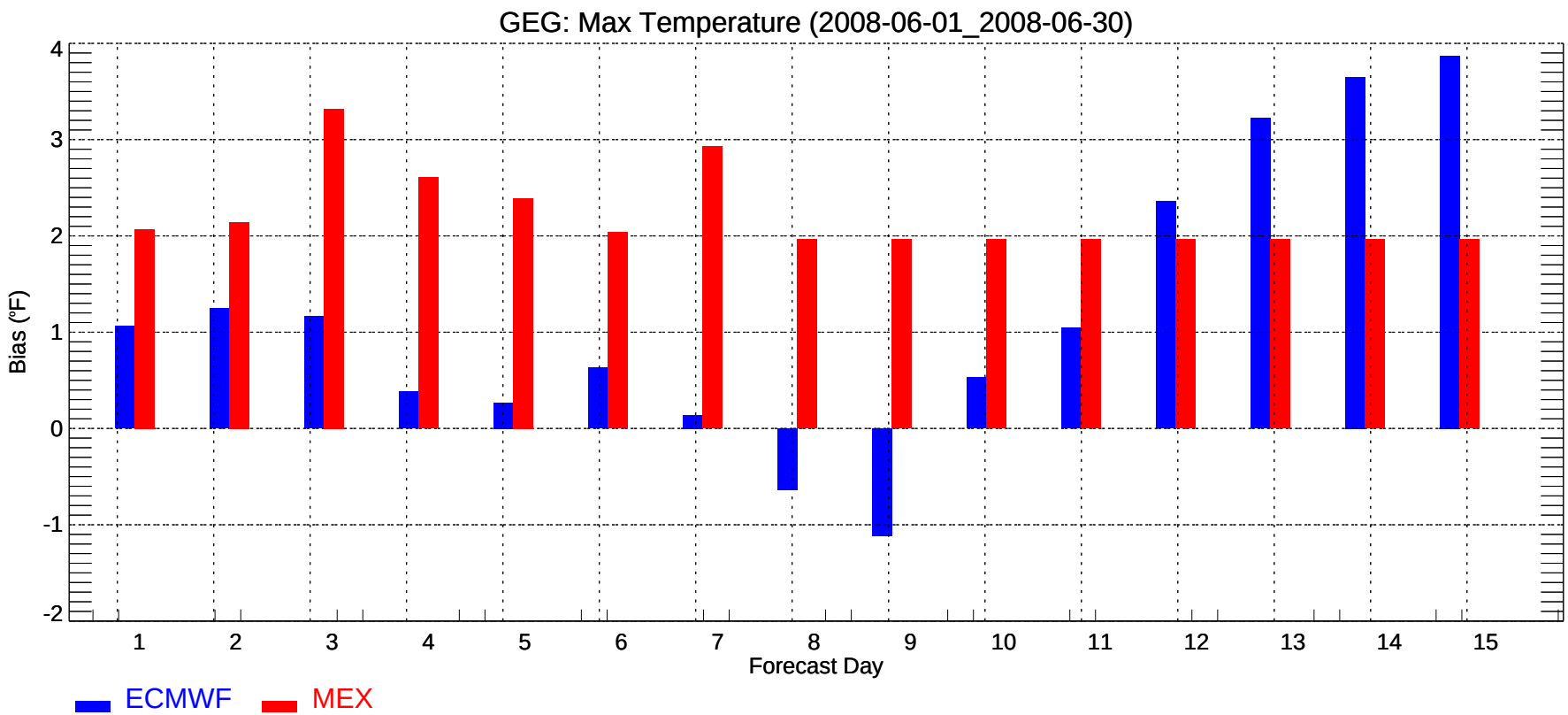
14
15
Forecast Day
ECMWF
MEX


GEG: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
3
2
1
0
-1
-2
1
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13
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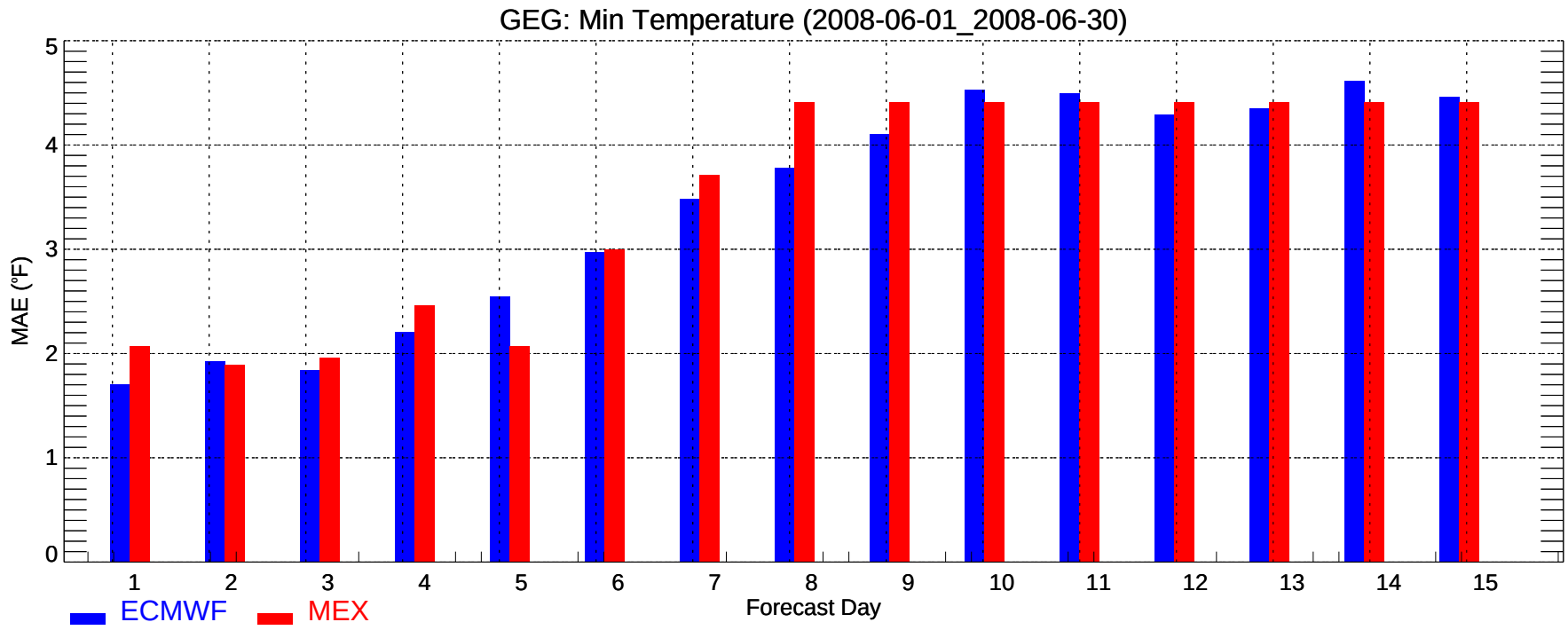
Forecast Day
ECMWF
MEX


GEG: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
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6
7
8
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13
14
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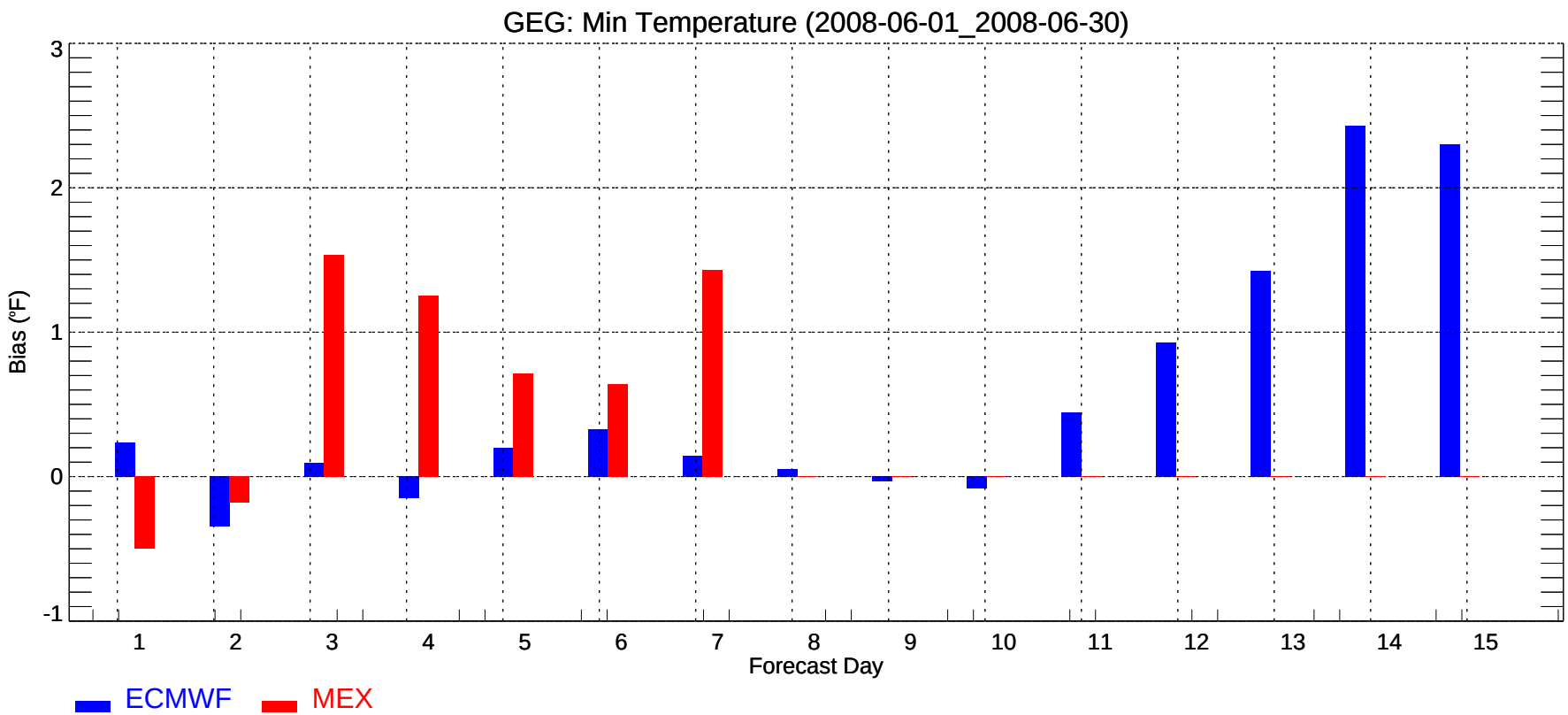
Forecast Day
ECMWF
MEX


GEG: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
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8
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12
13
14
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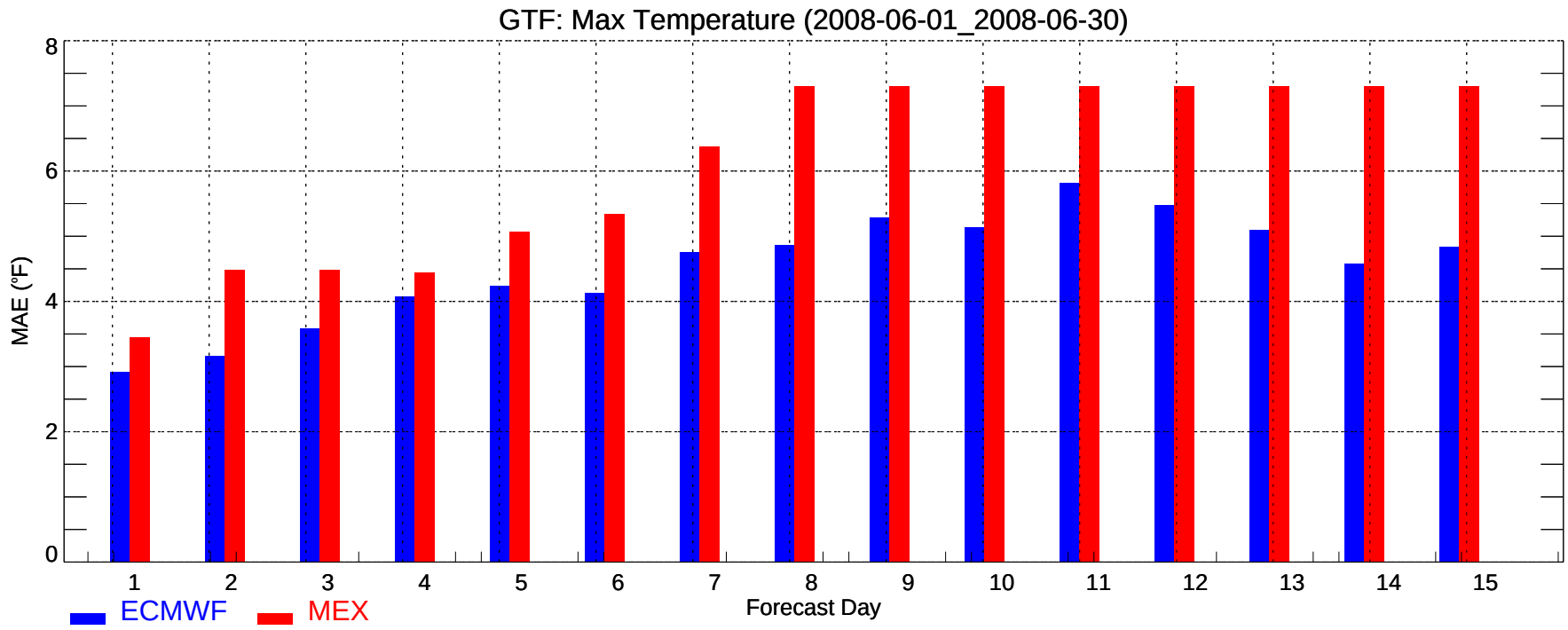
Forecast Day
ECMWF
MEX


GTF: Max Temperature (2008-06-01_2008-06-30)
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
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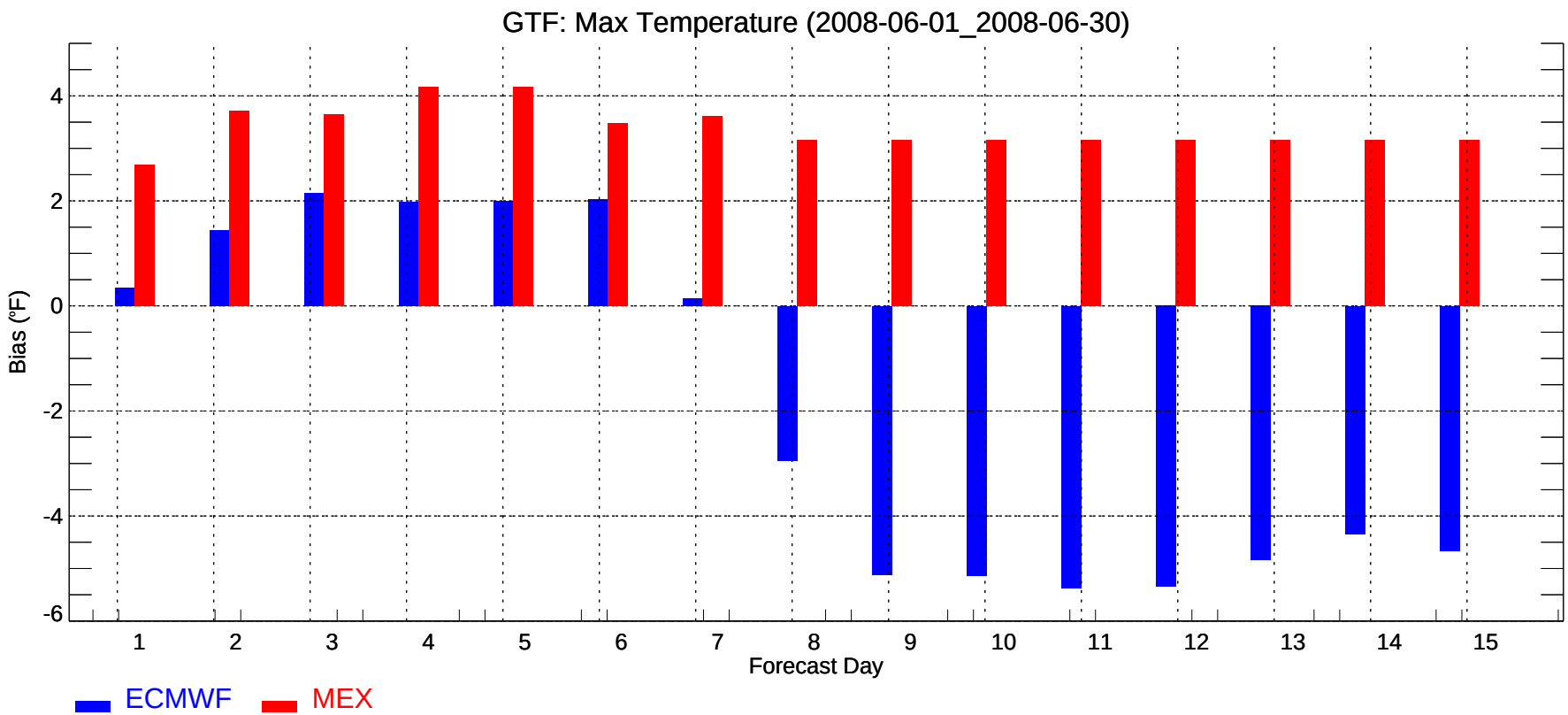
Forecast Day
ECMWF
MEX


GTF: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
2
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-2
-4
-6
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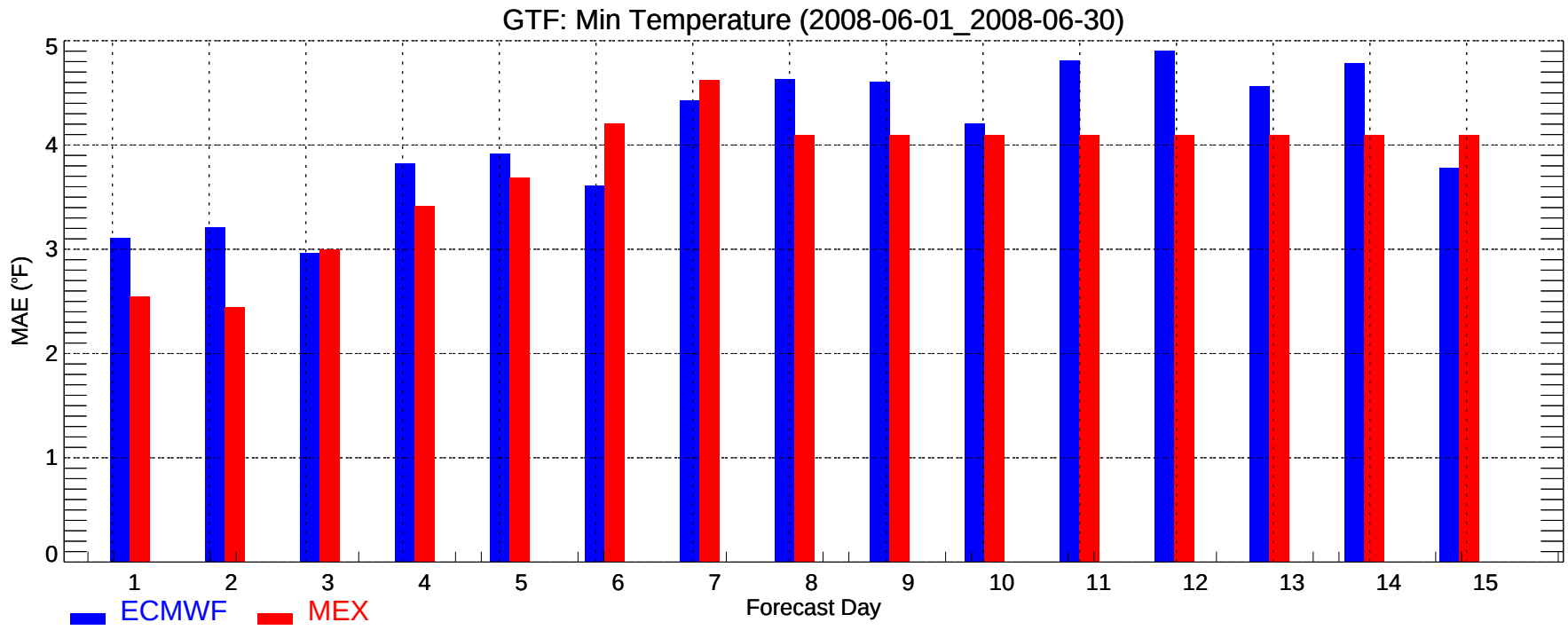
Forecast Day
ECMWF
MEX


GTF: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
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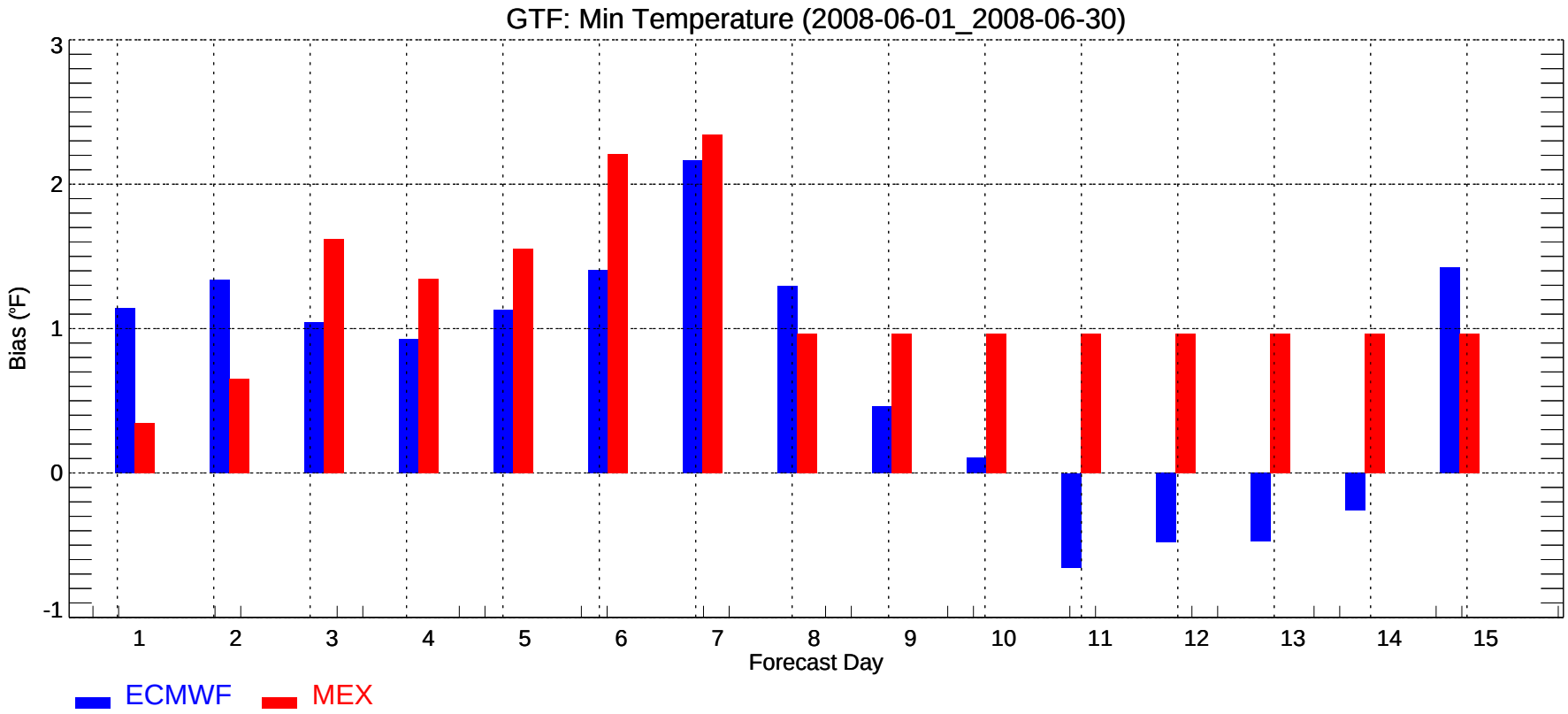
Forecast Day
ECMWF
MEX


GTF: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
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2
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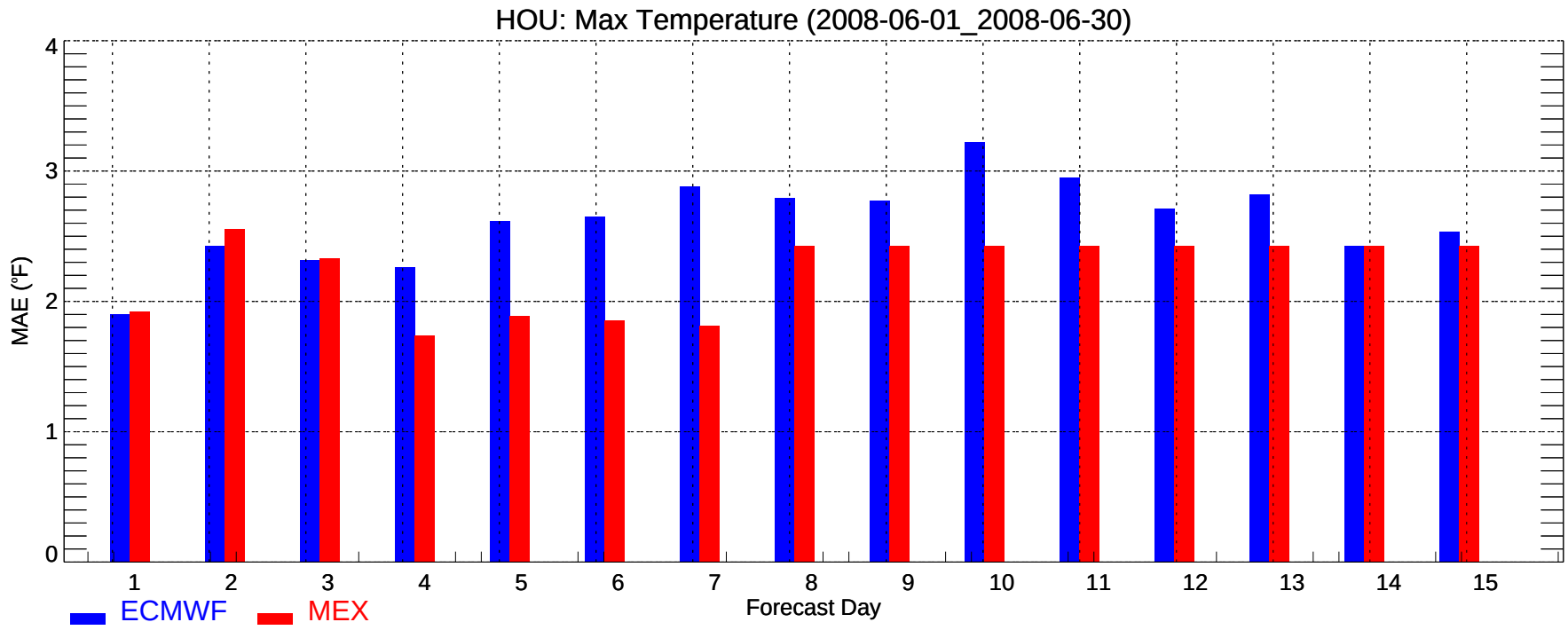
Forecast Day
ECMWF
MEX


HOU: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
1
2
3
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8
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11
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13
14
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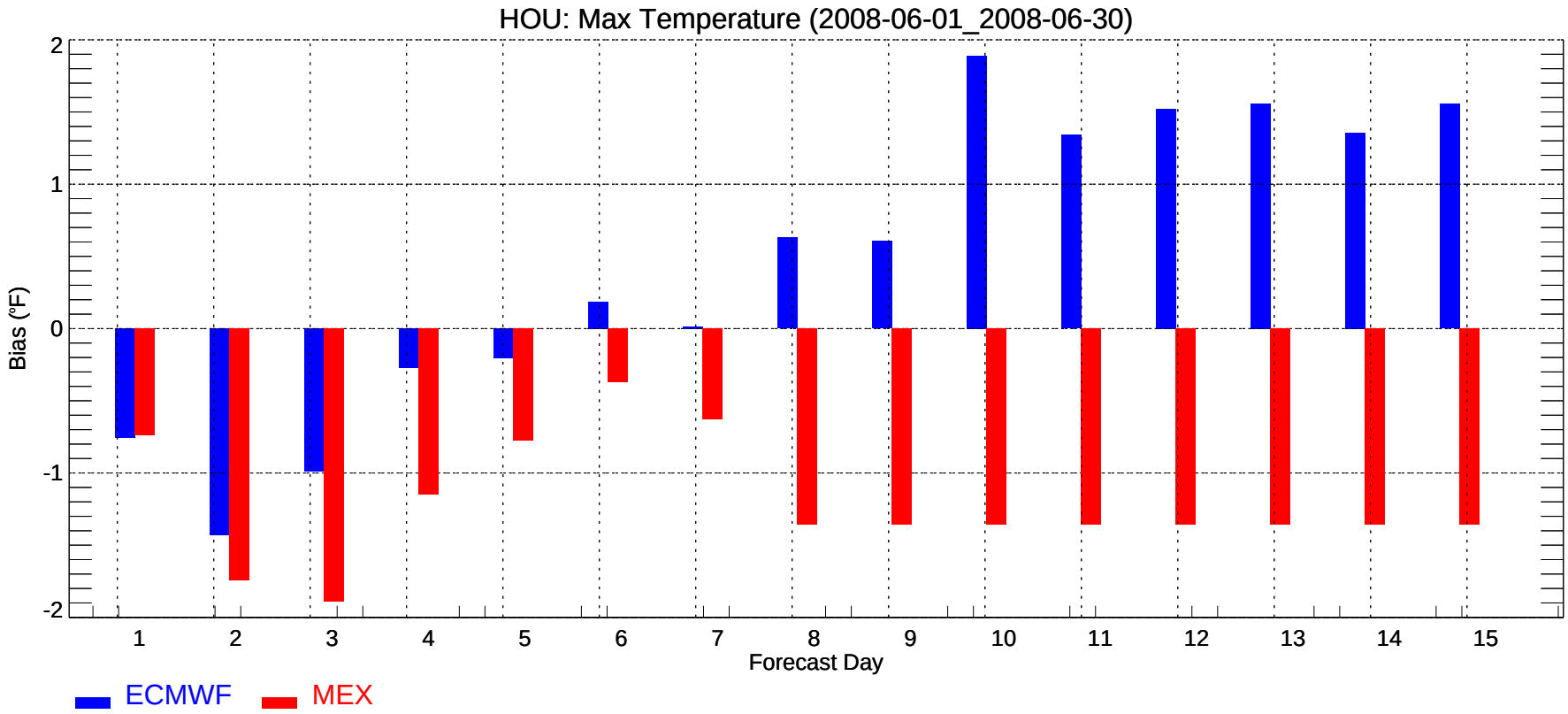
Forecast Day
ECMWF
MEX


HOU: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
1
2
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13
14
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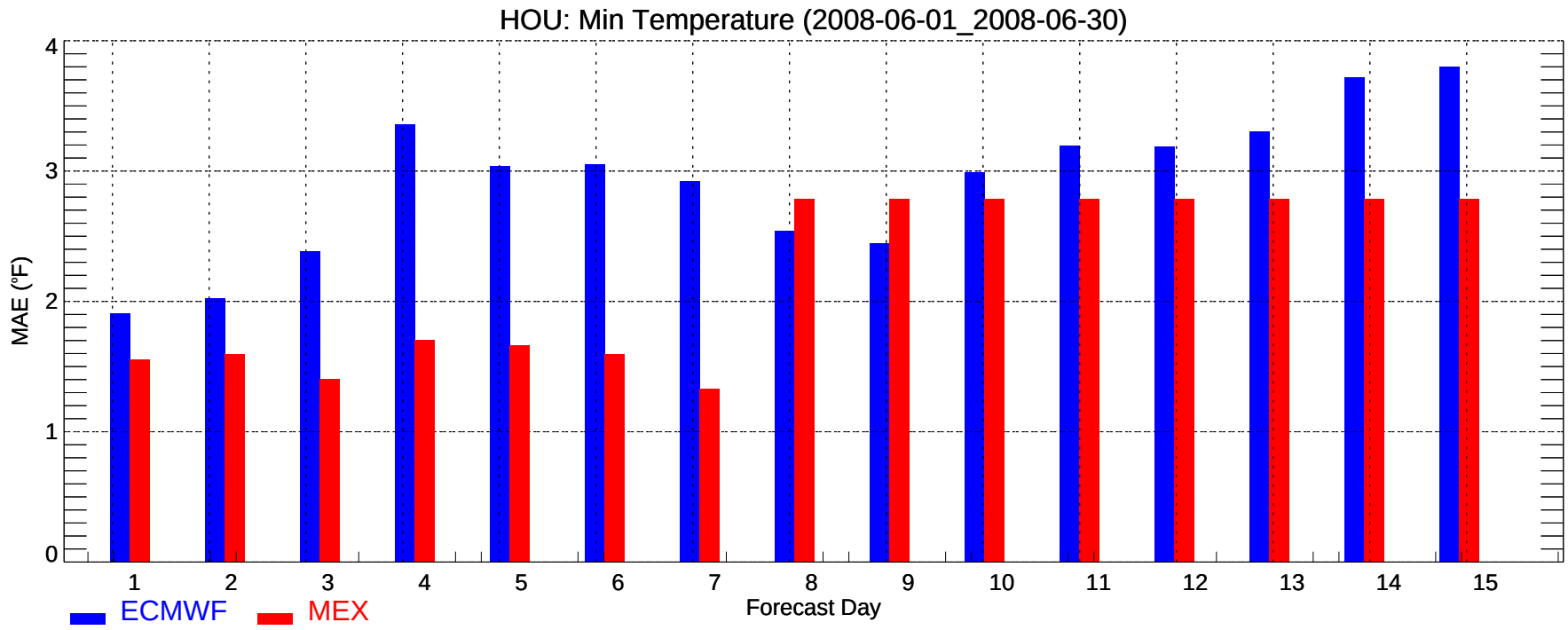
Forecast Day
ECMWF
MEX


HOU: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
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3
4
1
2
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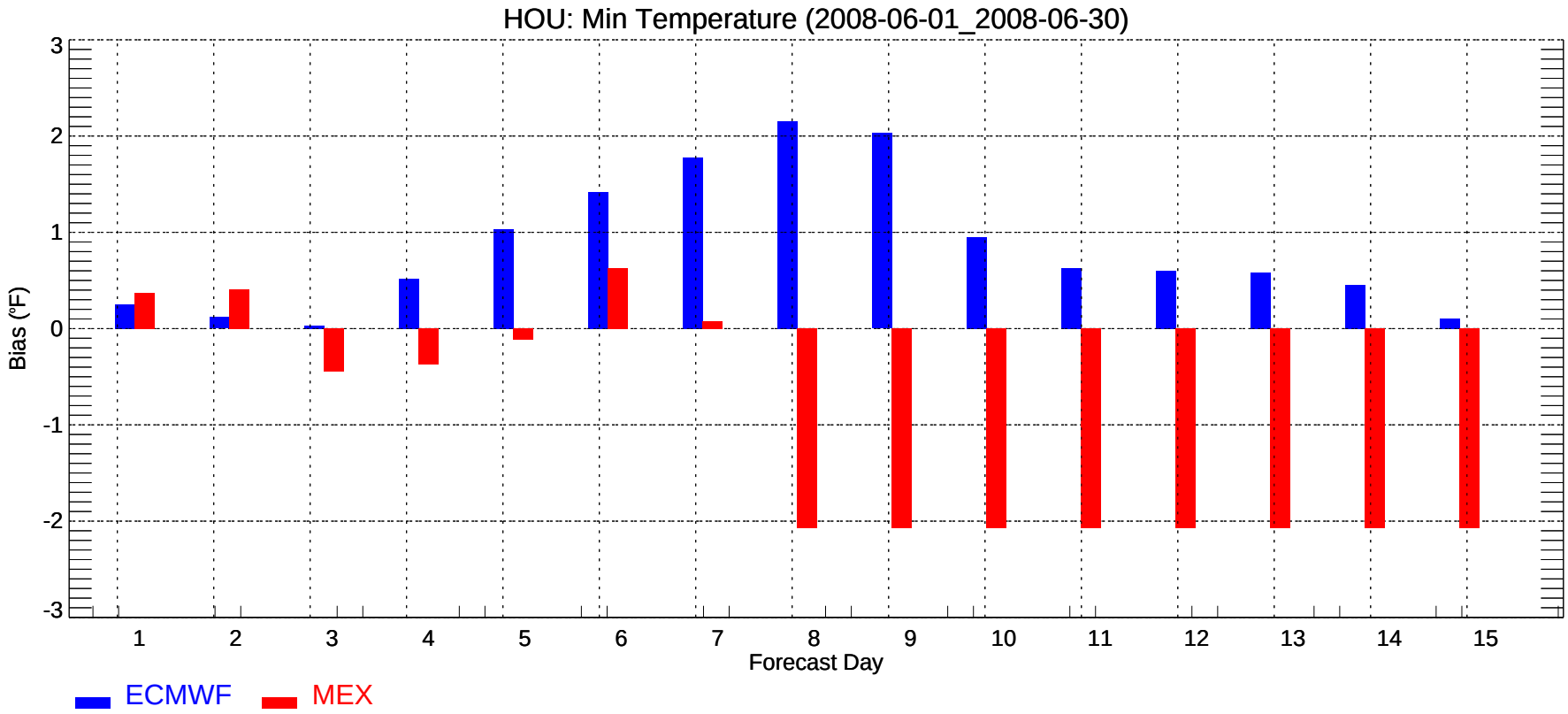
Forecast Day
ECMWF
MEX


HOU: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
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-2
-3
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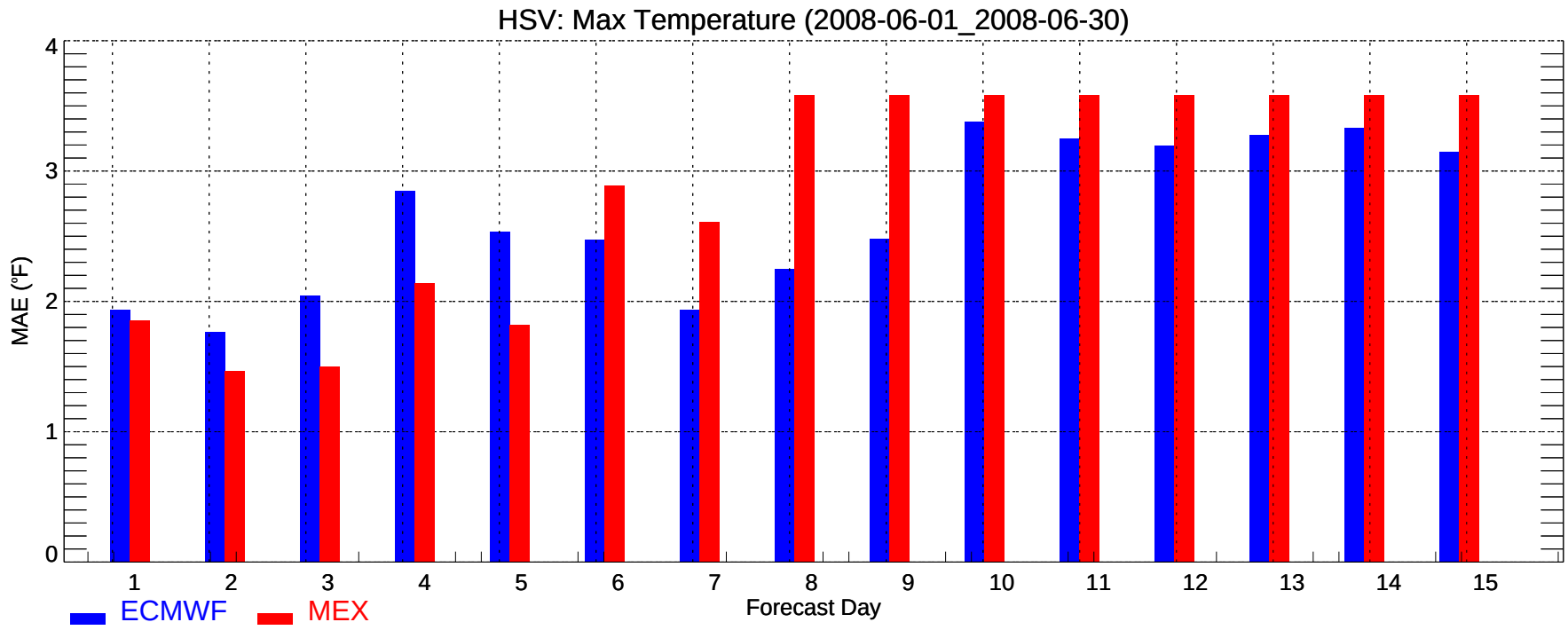
Forecast Day
ECMWF
MEX


HSV: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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1
2
3
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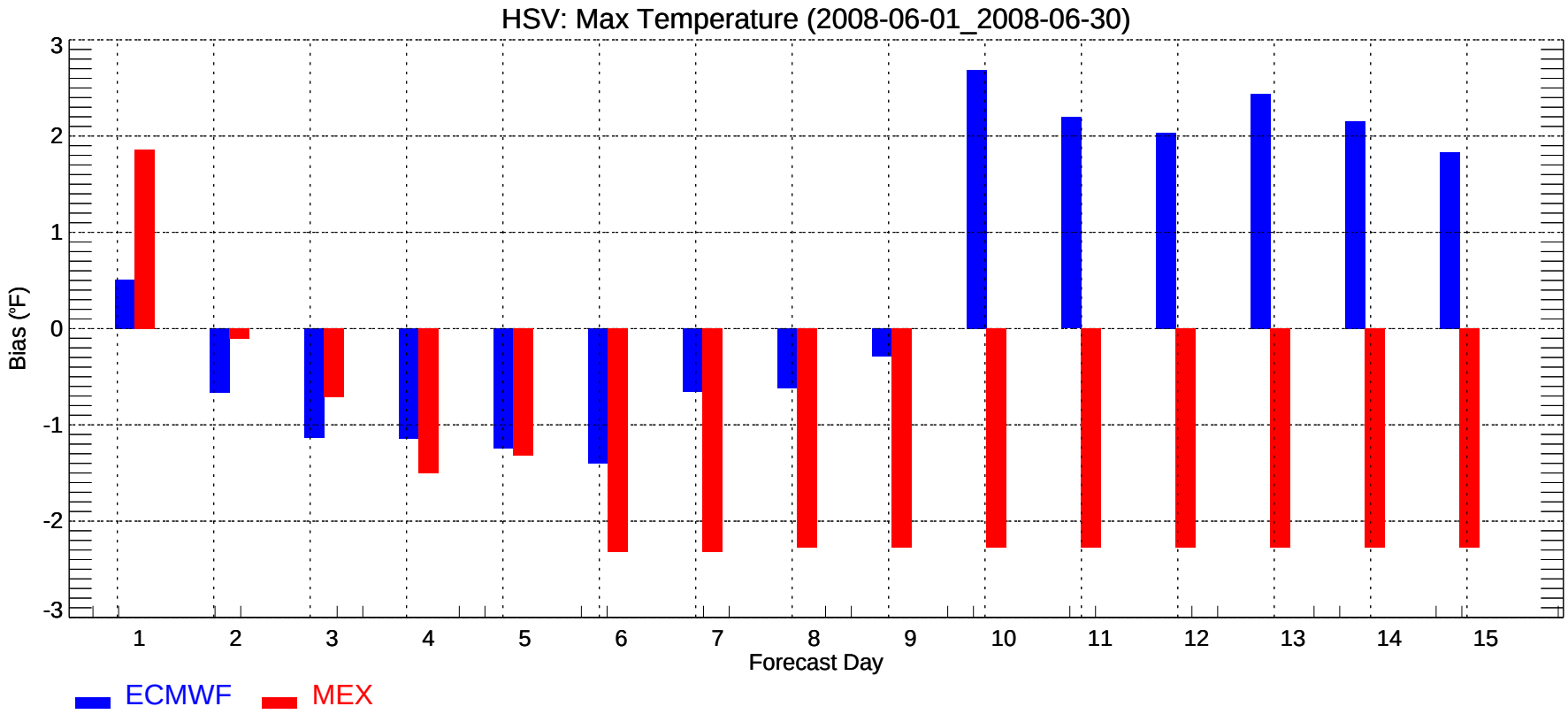
11
12
13
14
15
Forecast Day
ECMWF
MEX


HSV: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
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-2
-3
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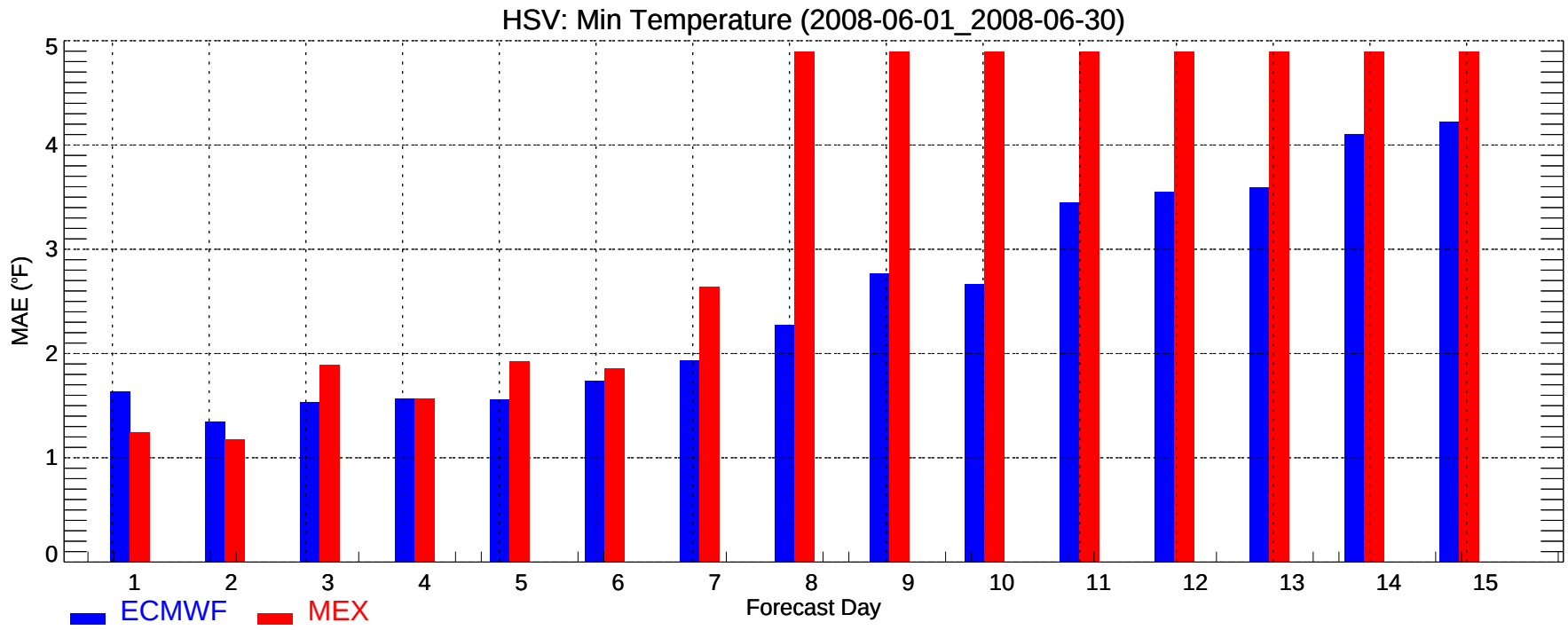
Forecast Day
ECMWF
MEX


HSV: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
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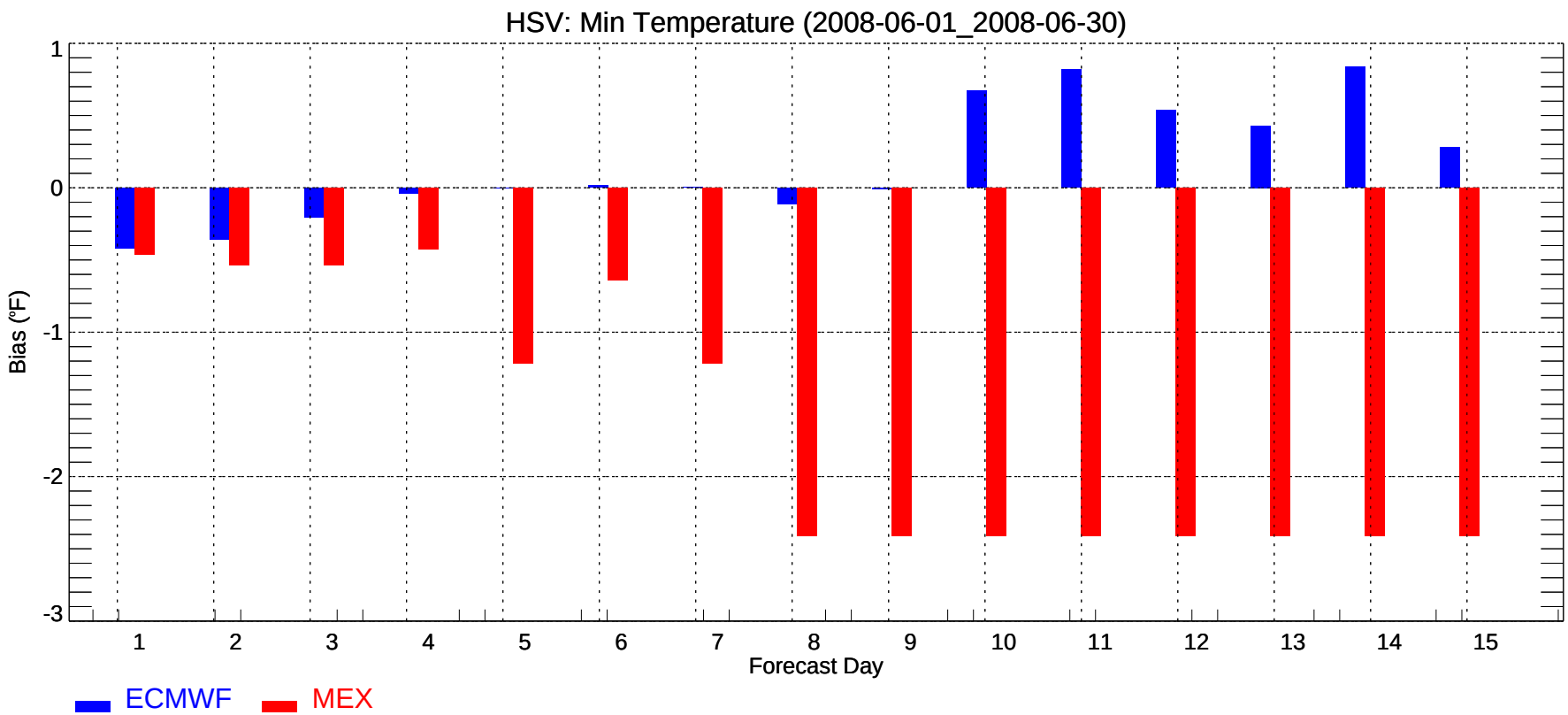
Forecast Day
ECMWF
MEX


HSV: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
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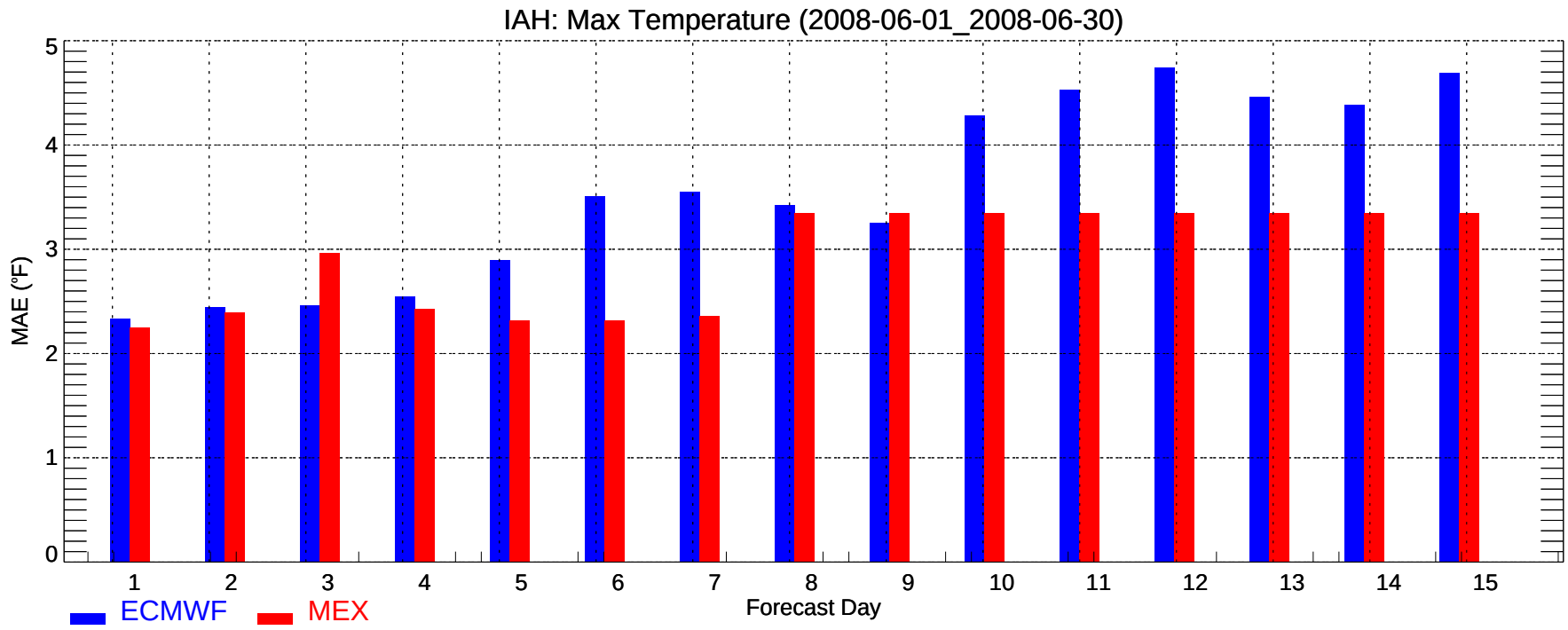
Forecast Day
ECMWF
MEX


IAH: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
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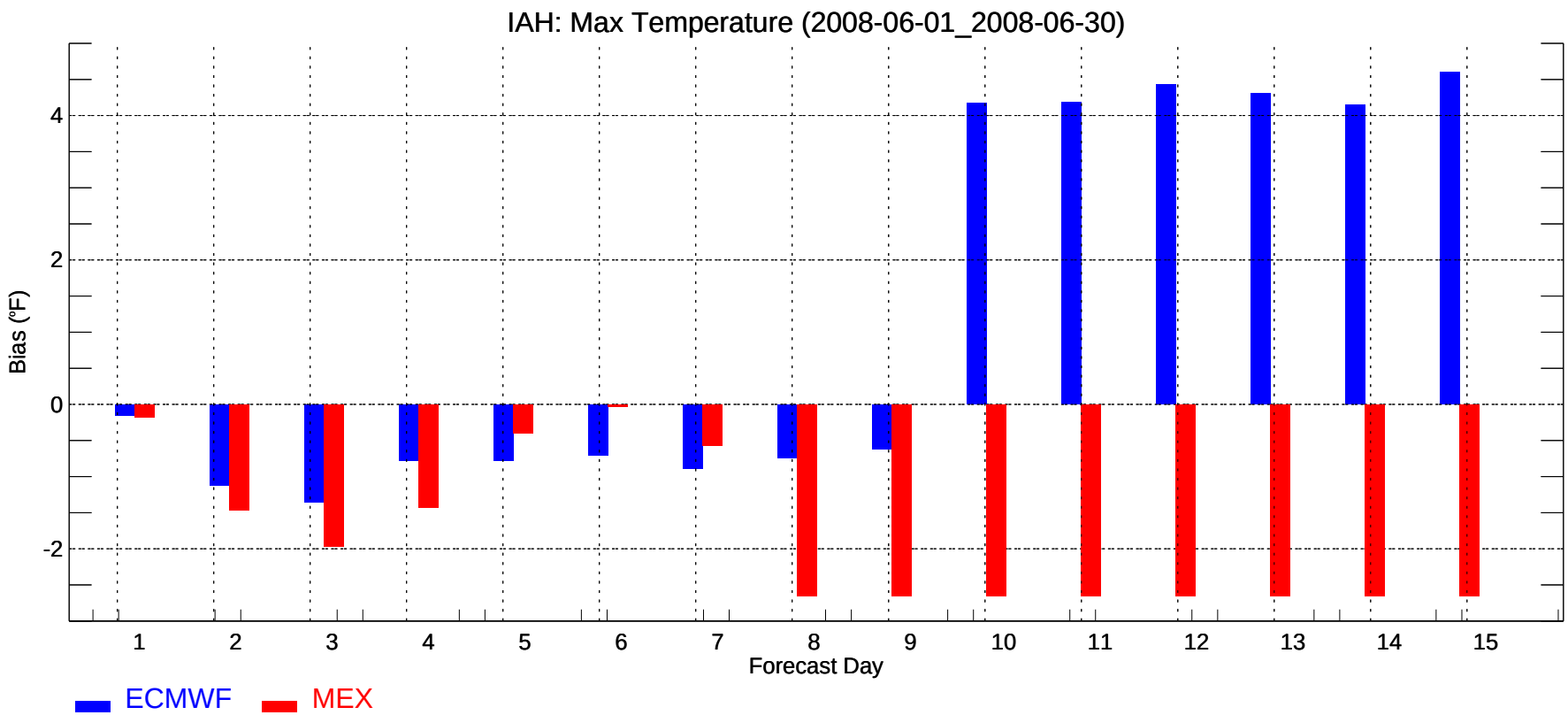
Forecast Day
ECMWF
MEX


IAH: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
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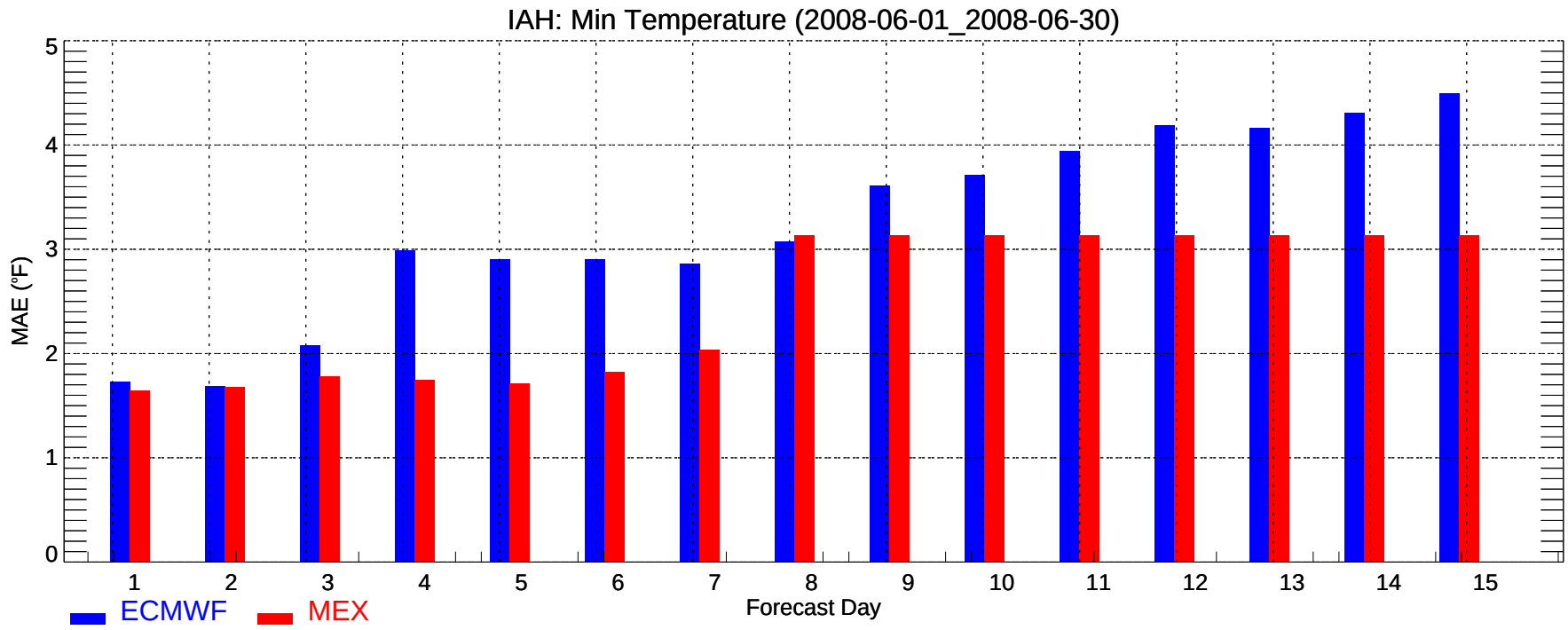
Forecast Day
ECMWF
MEX


IAH: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
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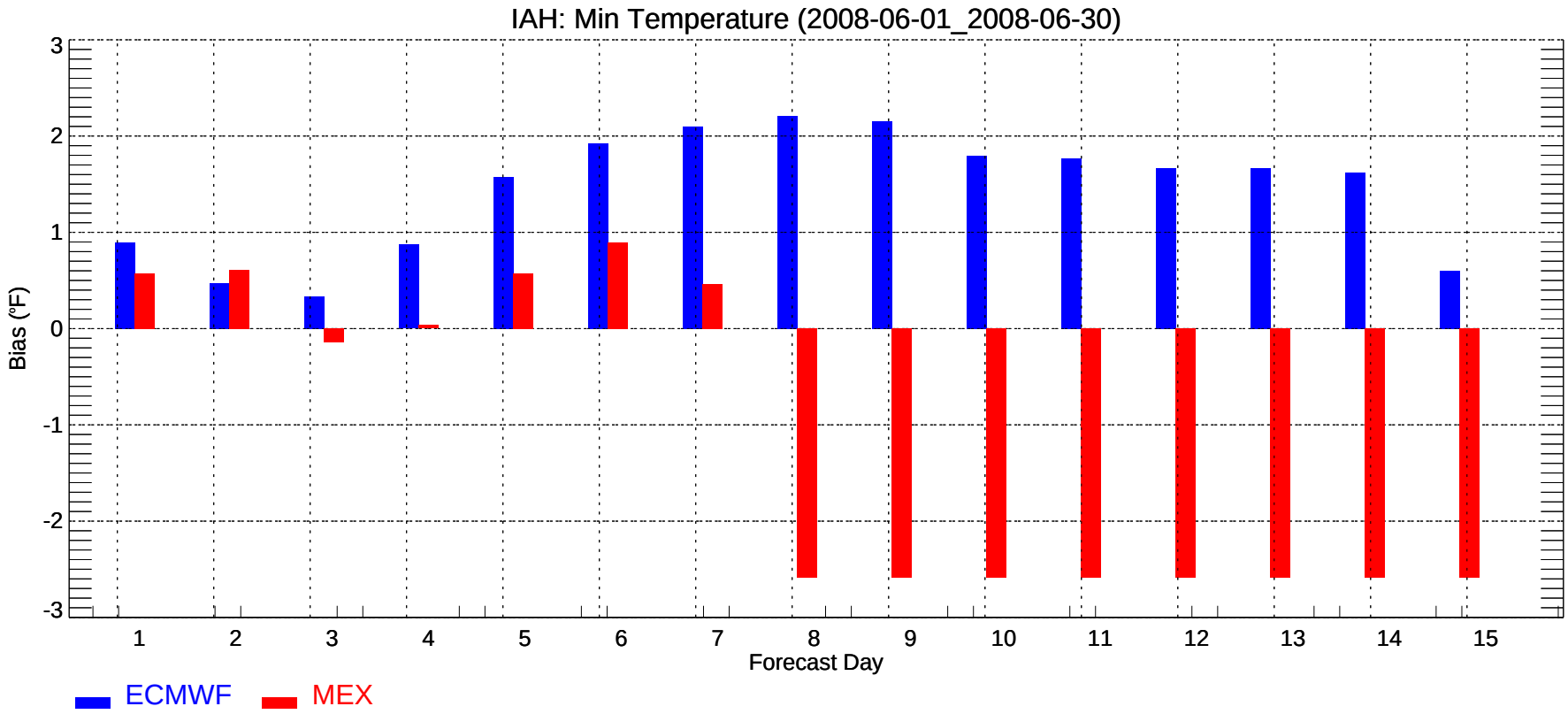
Forecast Day
ECMWF
MEX


IAH: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
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0
-1
-2
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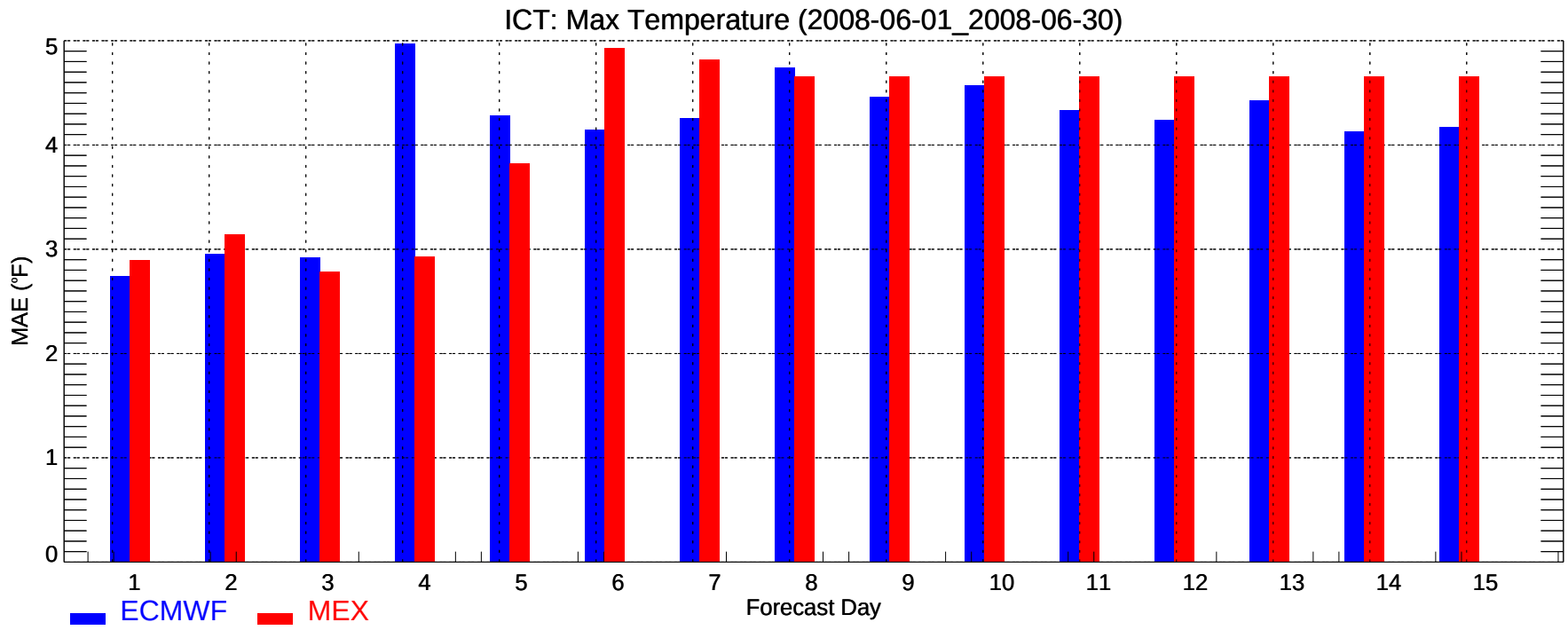
Forecast Day
ECMWF
MEX


ICT: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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1
2
3
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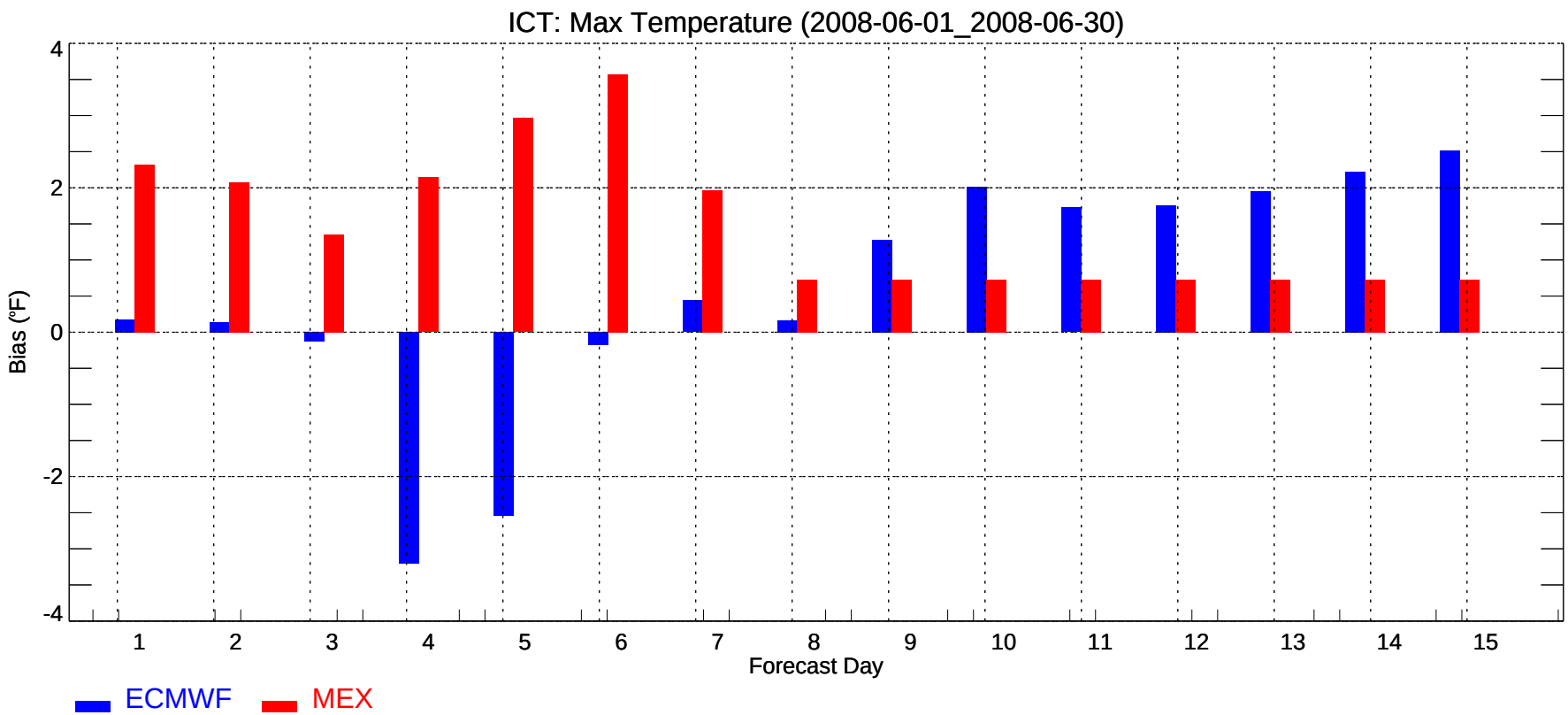
Forecast Day
ECMWF
MEX


ICT: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
2
0
-2
-4
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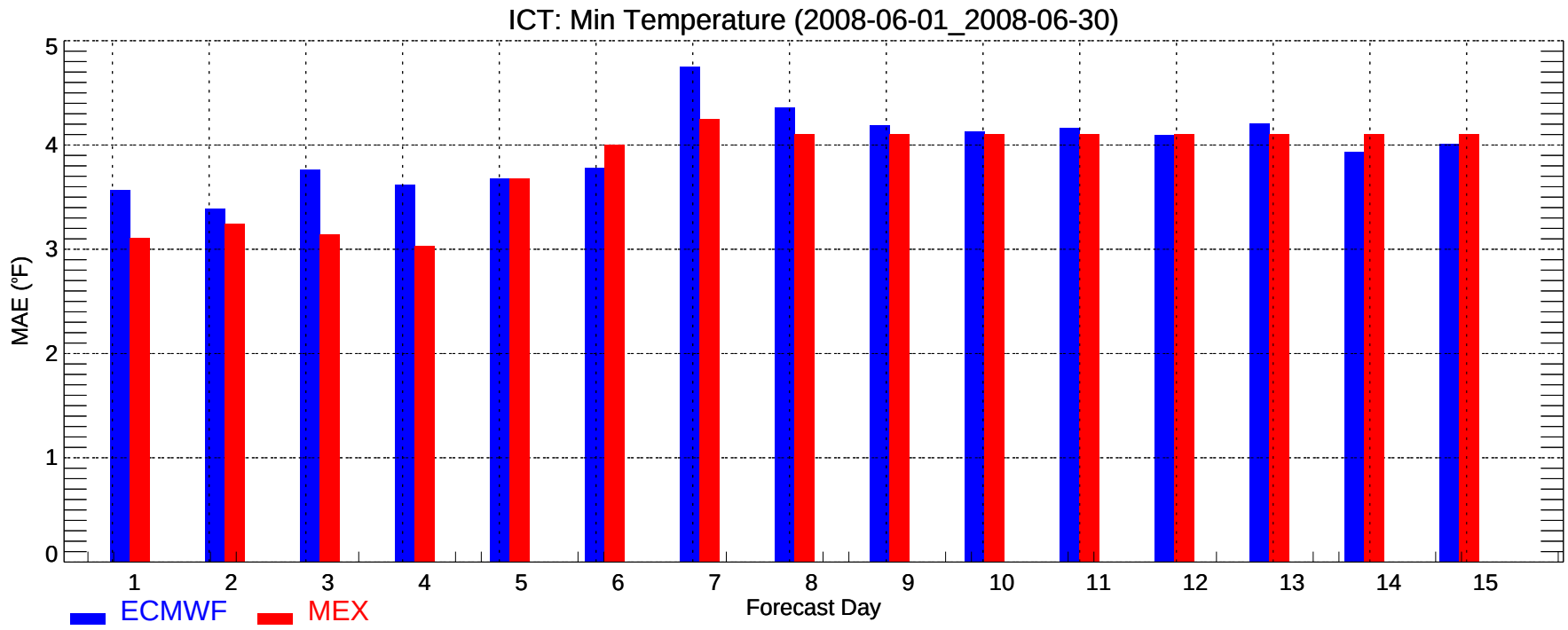
Forecast Day
ECMWF
MEX


ICT: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
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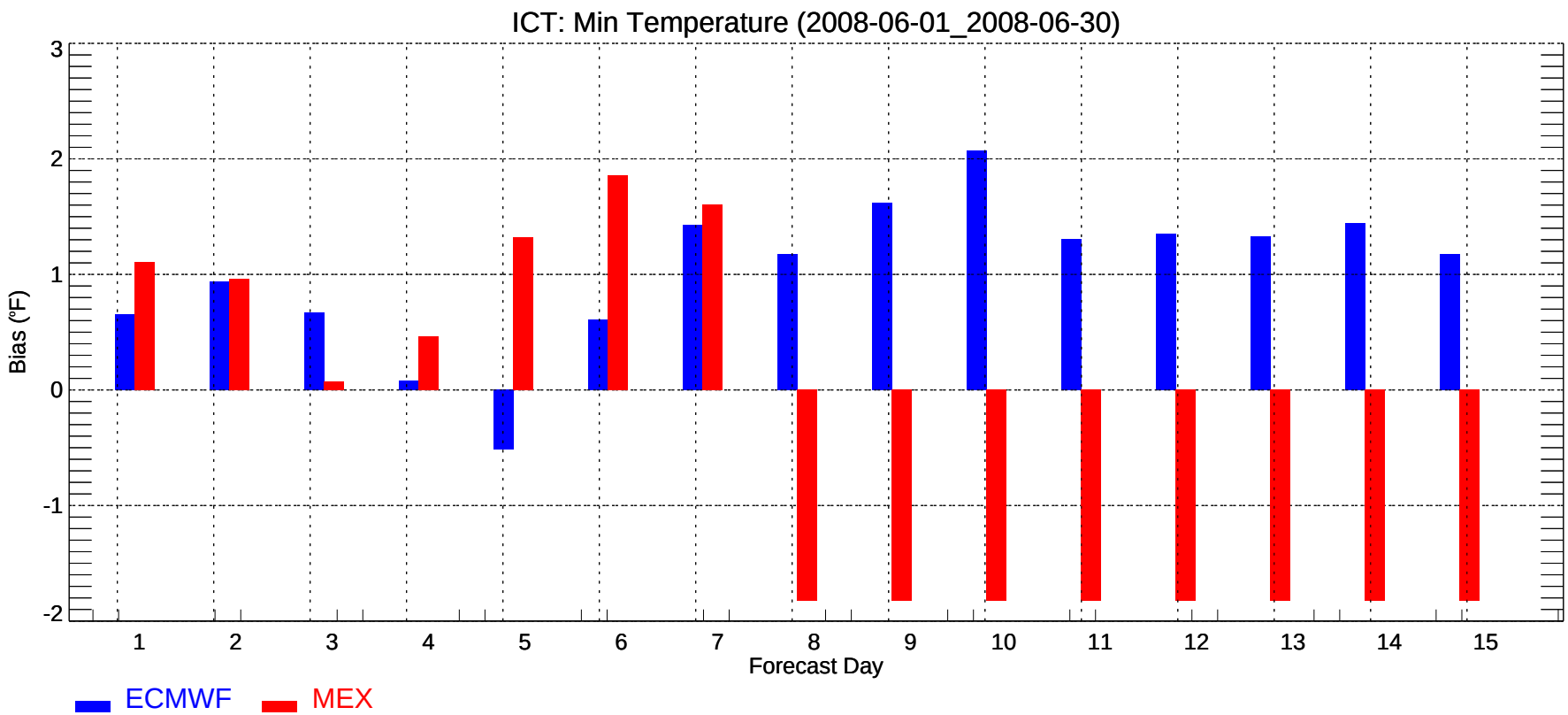
Forecast Day
ECMWF
MEX


ICT: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
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-1
-2
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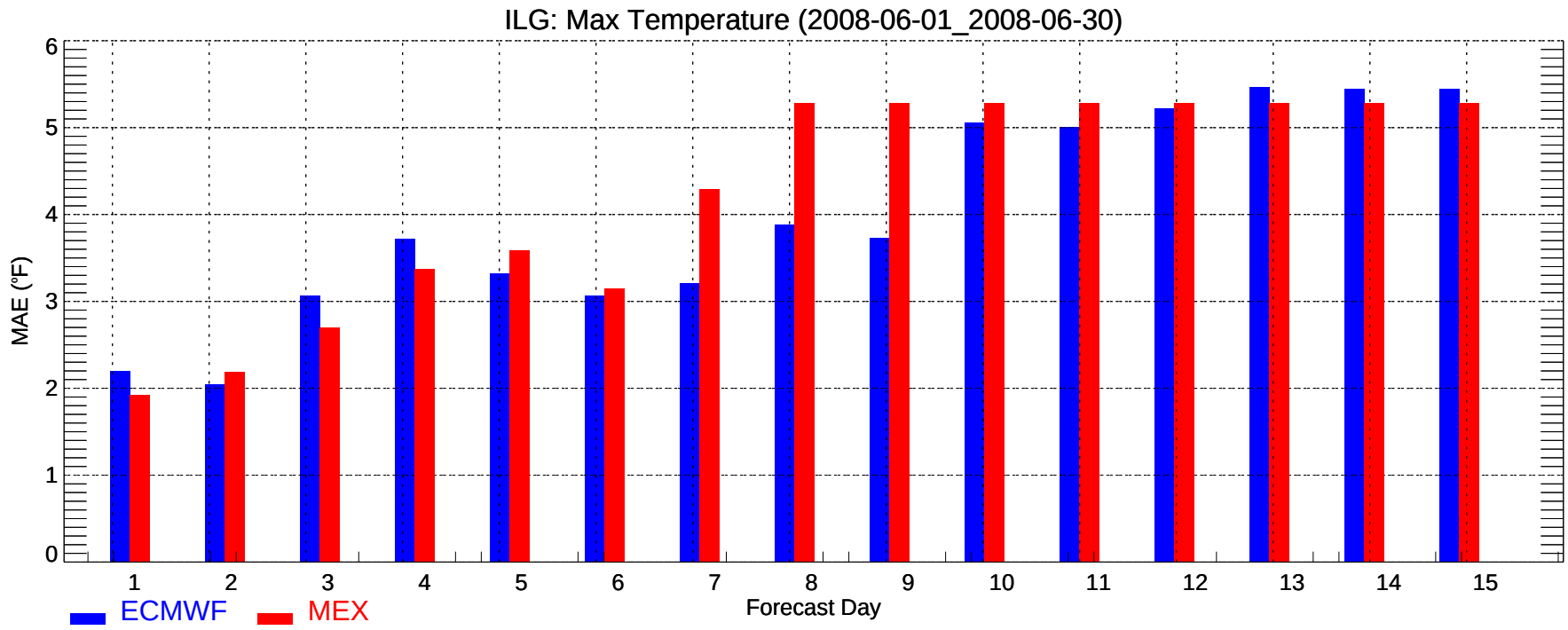
Forecast Day
ECMWF
MEX


ILG: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
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13
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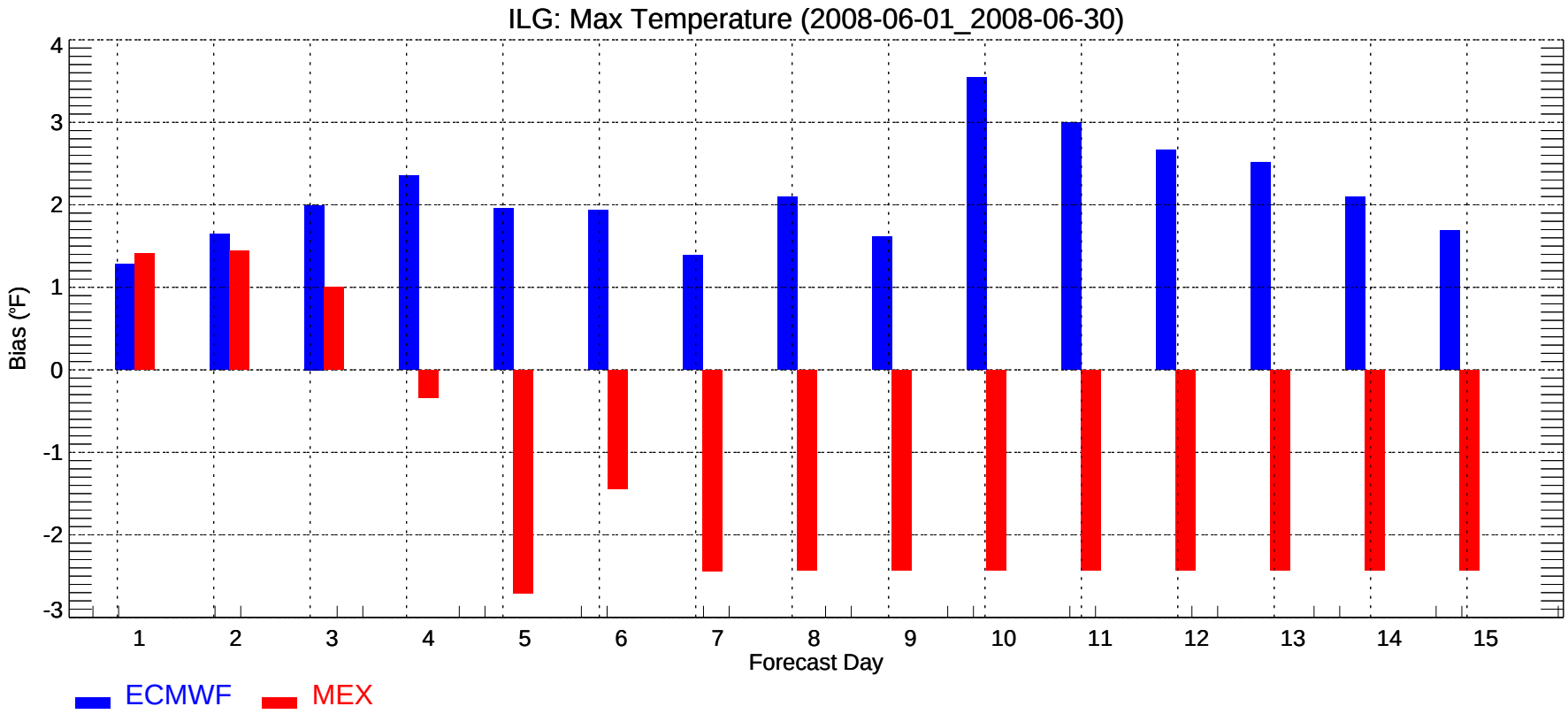
Forecast Day
ECMWF
MEX


ILG: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
3
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1
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-1
-2
-3
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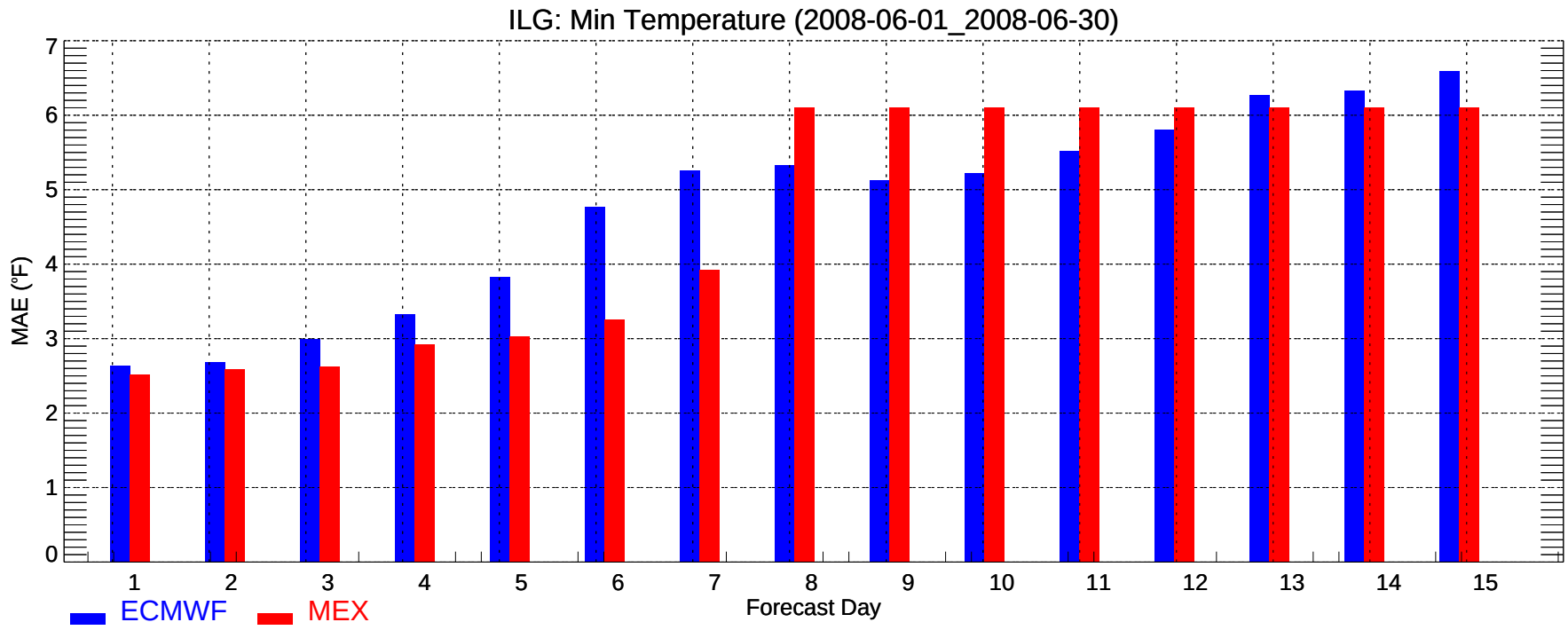
Forecast Day
ECMWF
MEX


ILG: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
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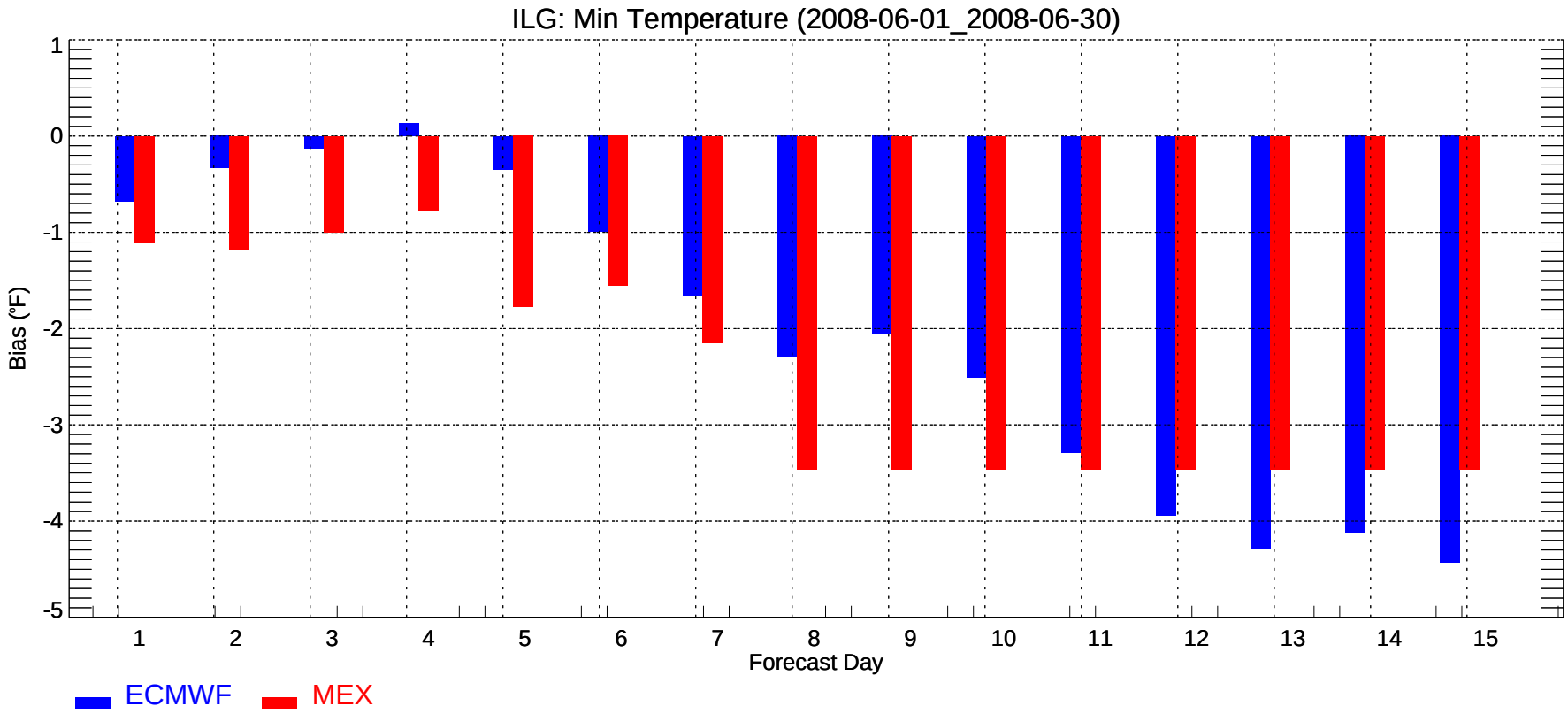
Forecast Day
ECMWF
MEX


ILG: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
-5
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2
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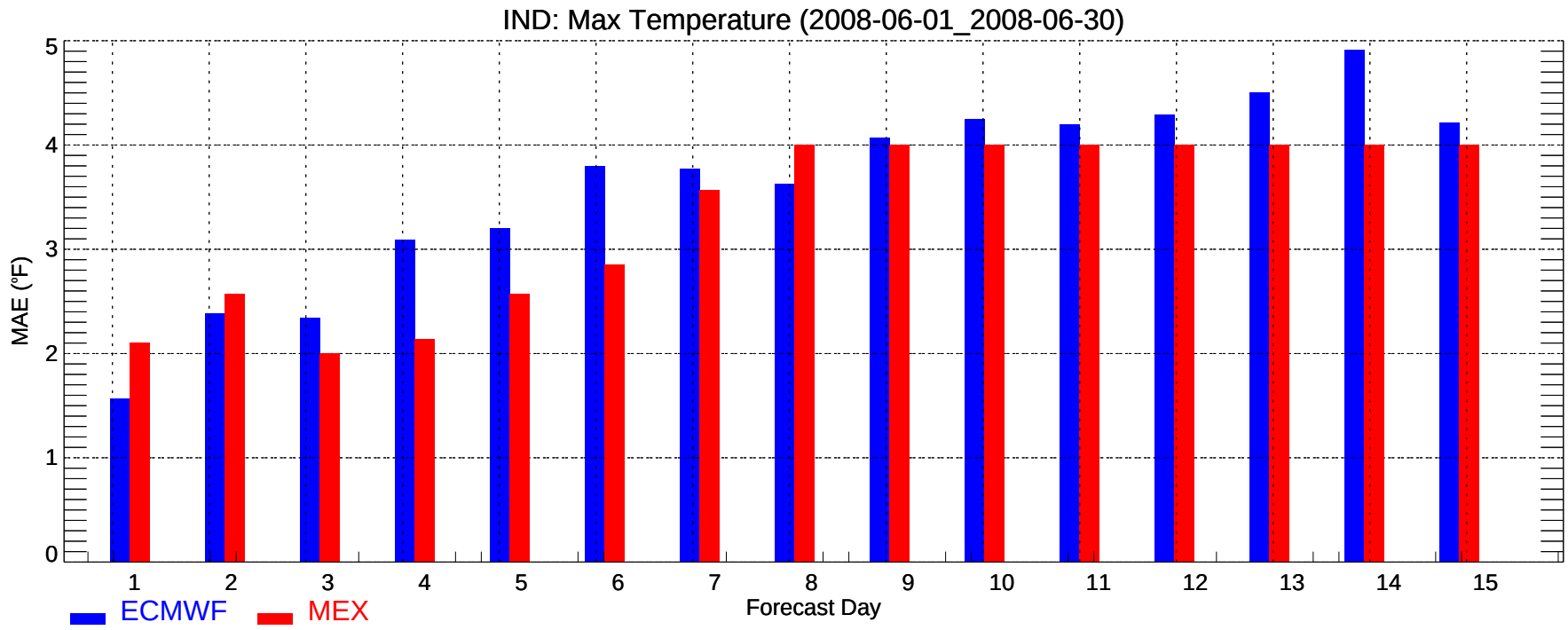
Forecast Day
ECMWF
MEX


IND: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
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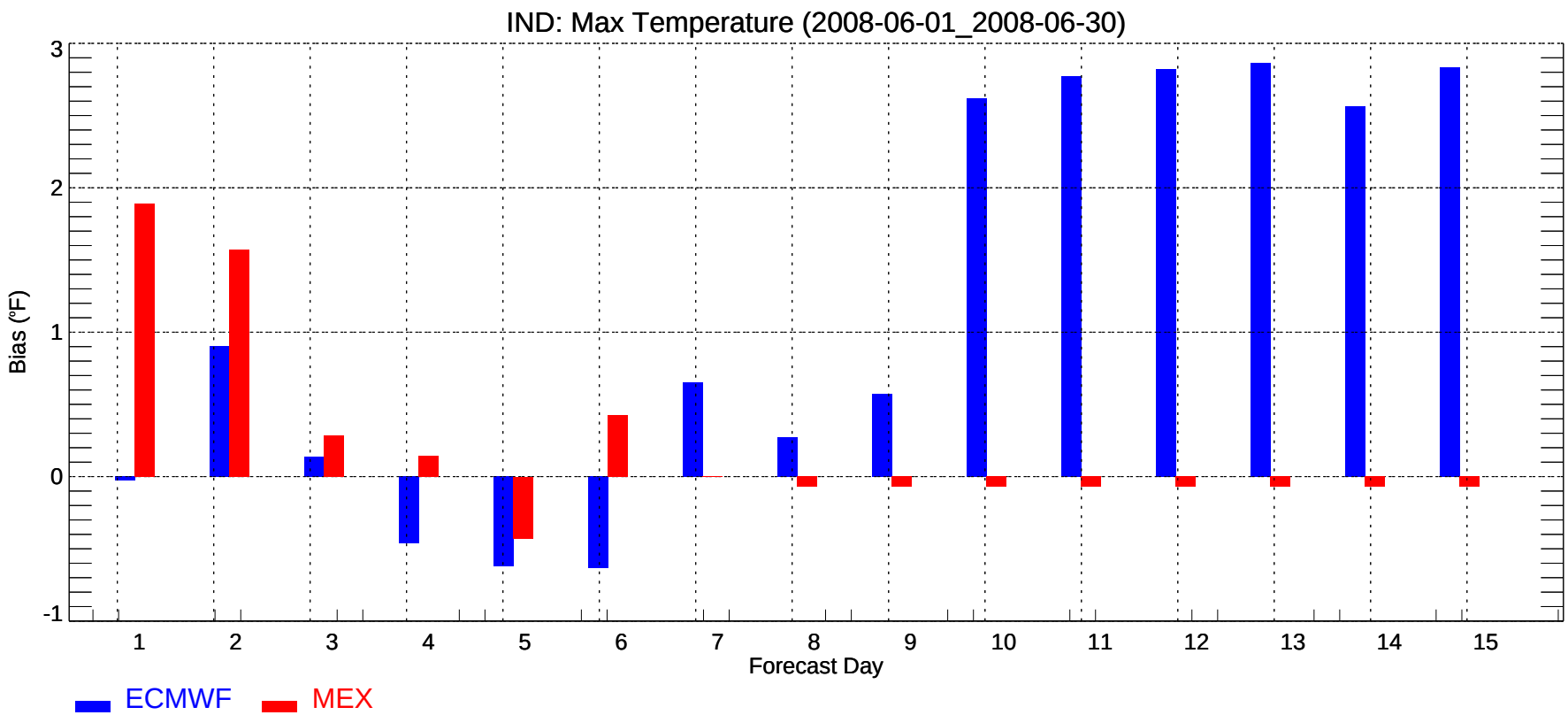
Forecast Day
ECMWF
MEX


IND: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
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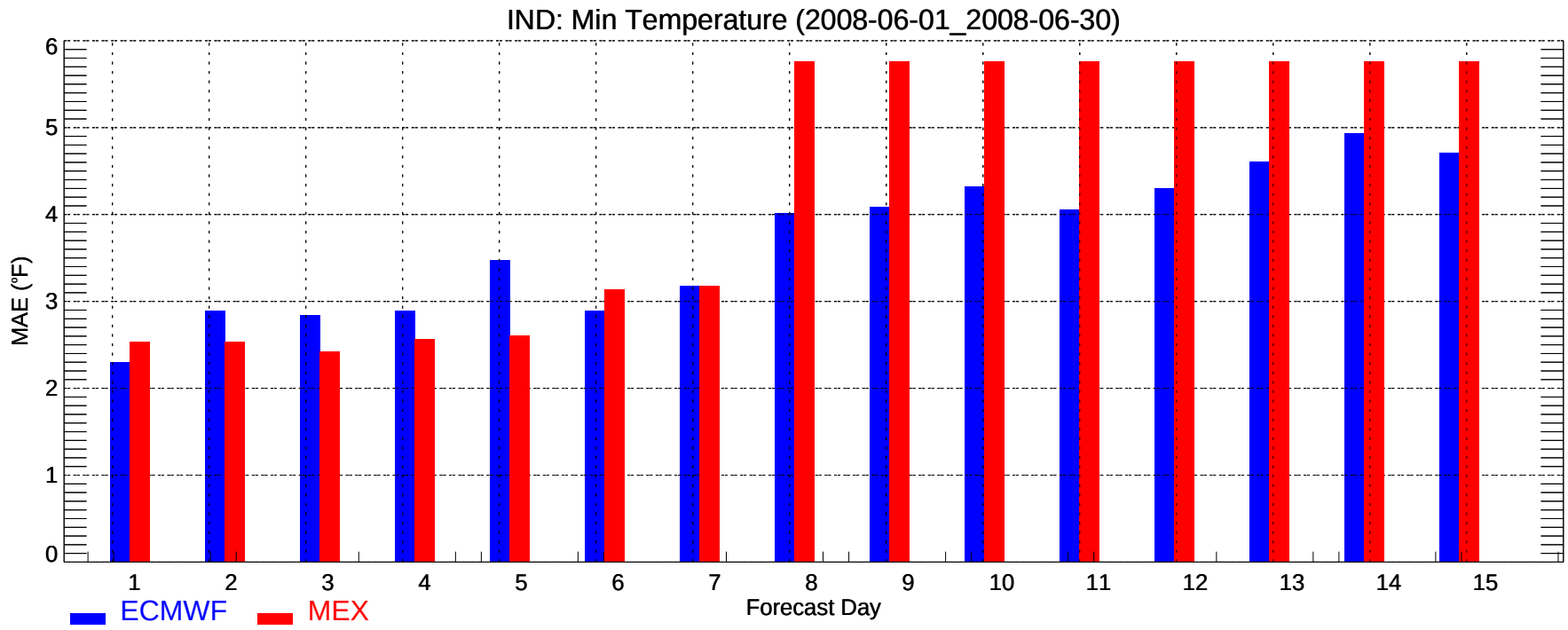
Forecast Day
ECMWF
MEX


IND: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
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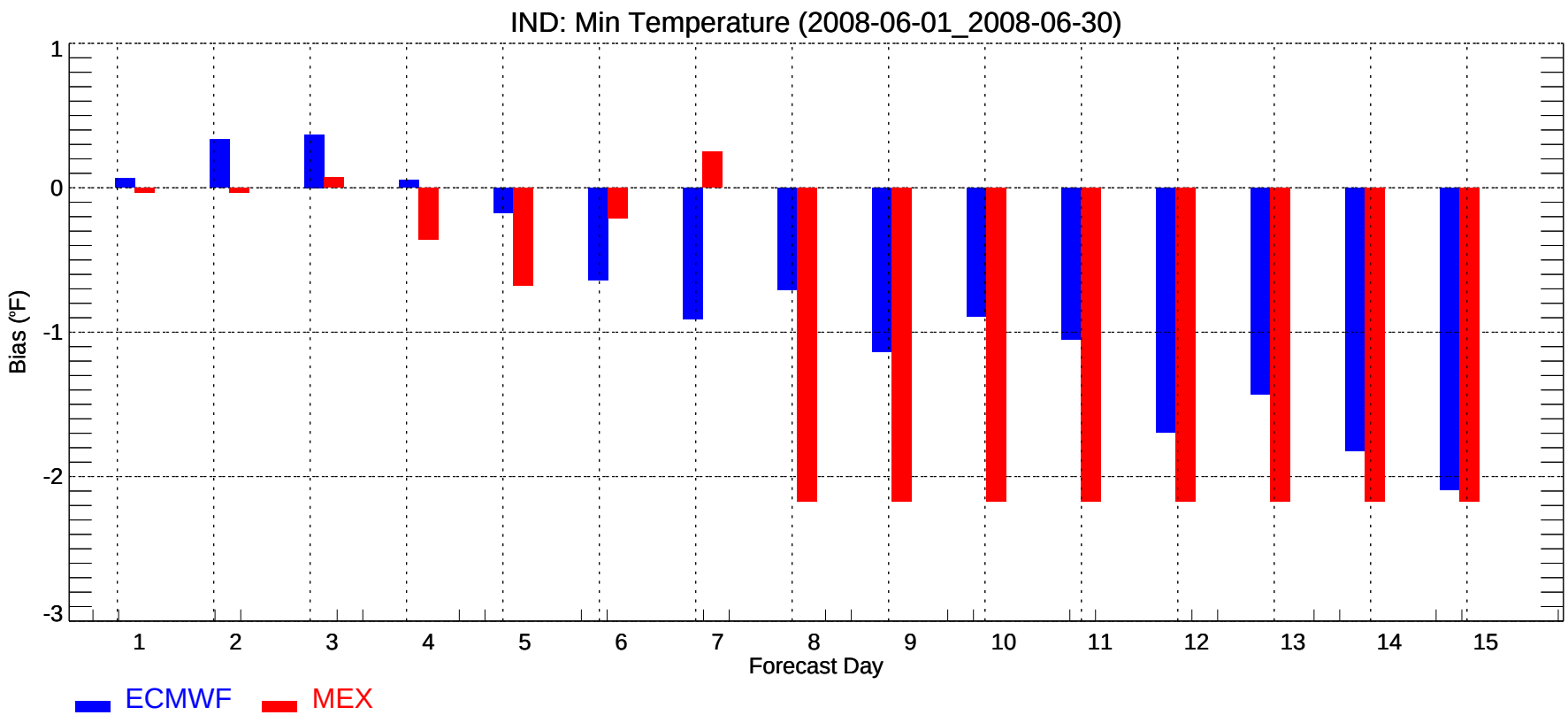
Forecast Day
ECMWF
MEX


IND: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
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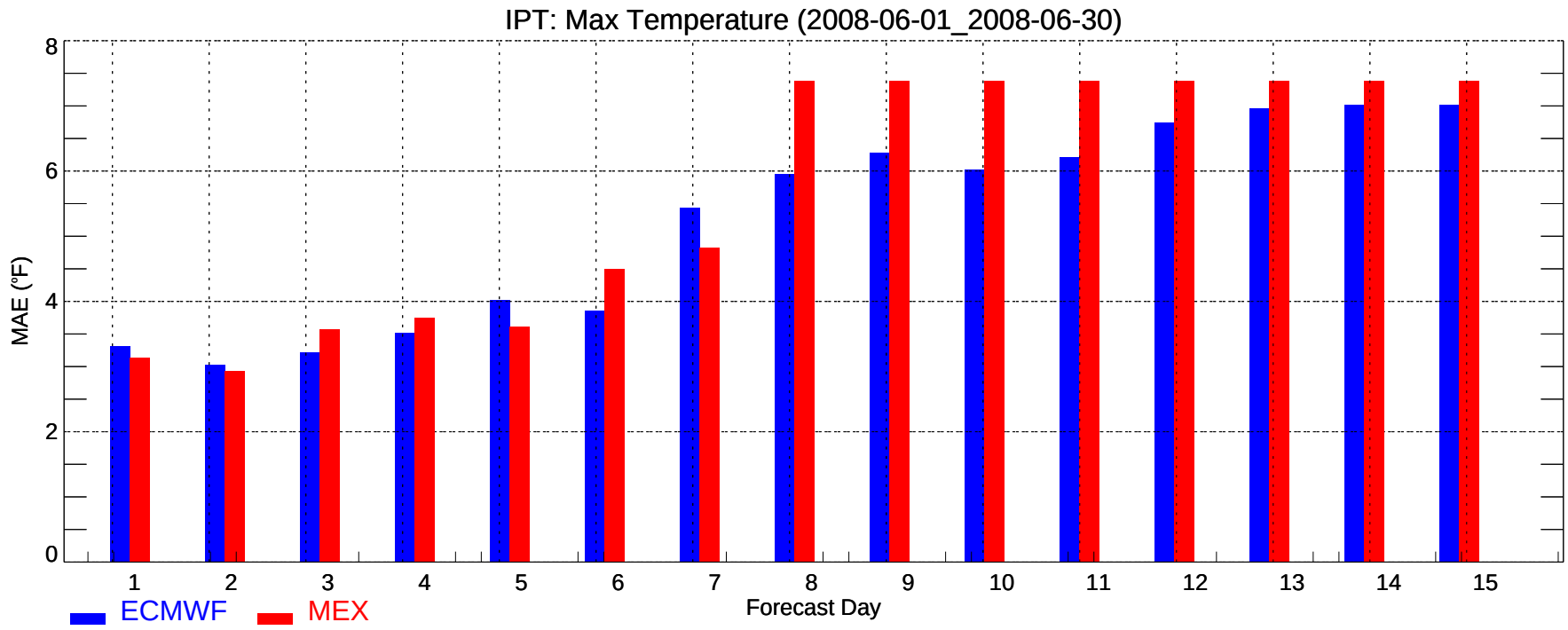
Forecast Day
ECMWF
MEX


IPT: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
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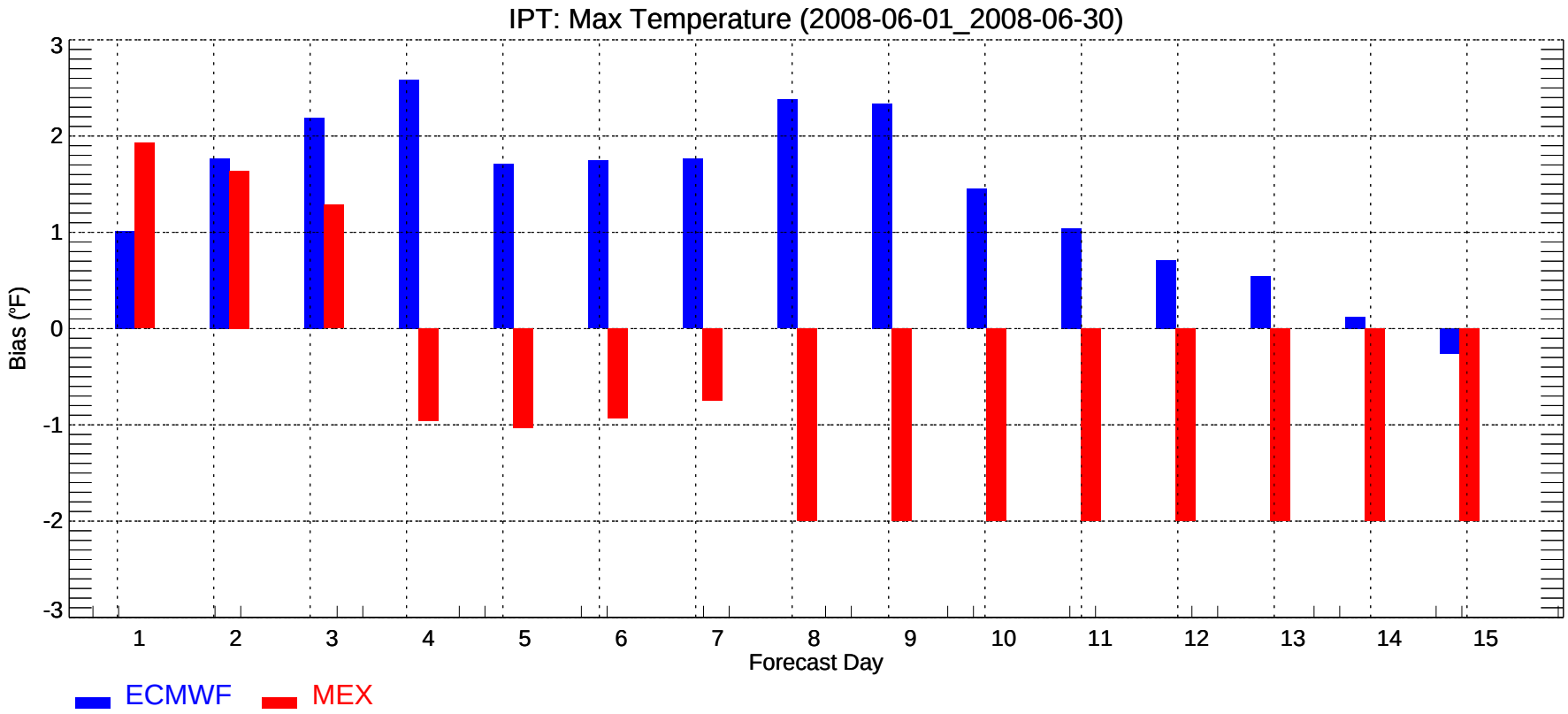
Forecast Day
ECMWF
MEX


IPT: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
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-1
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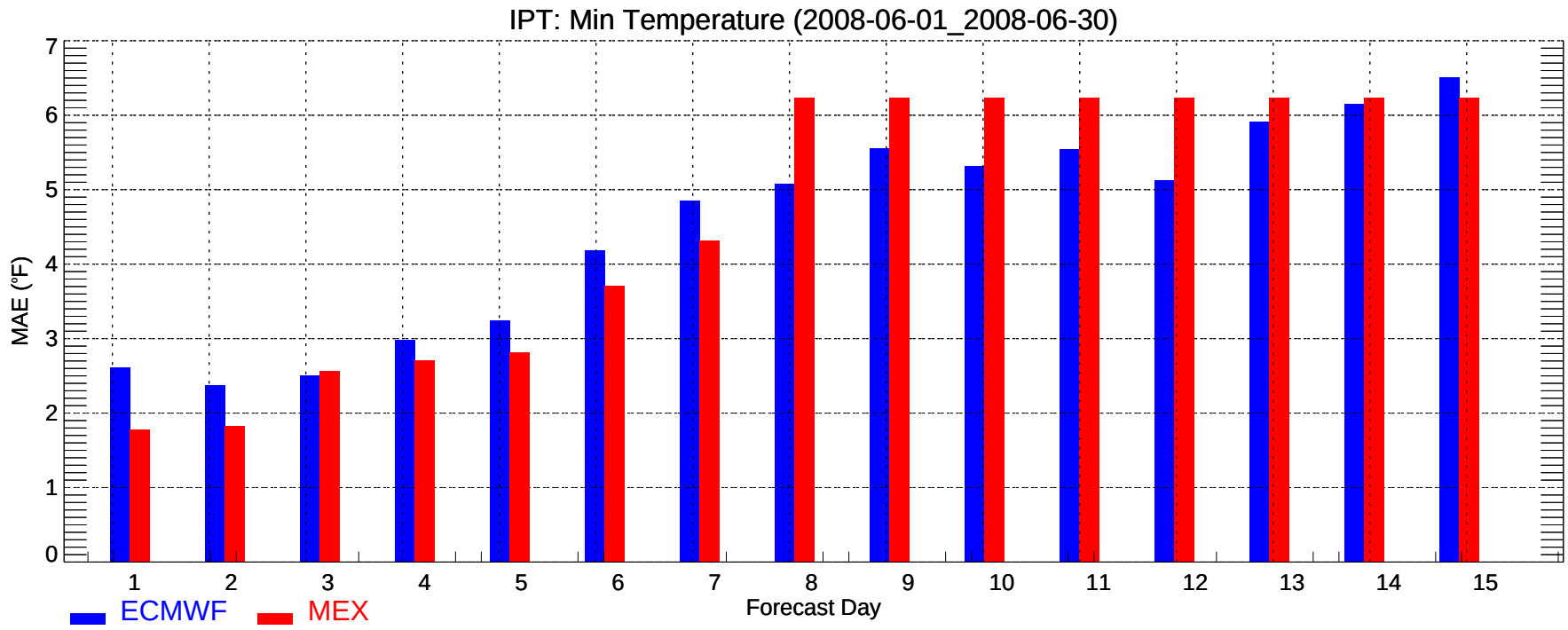
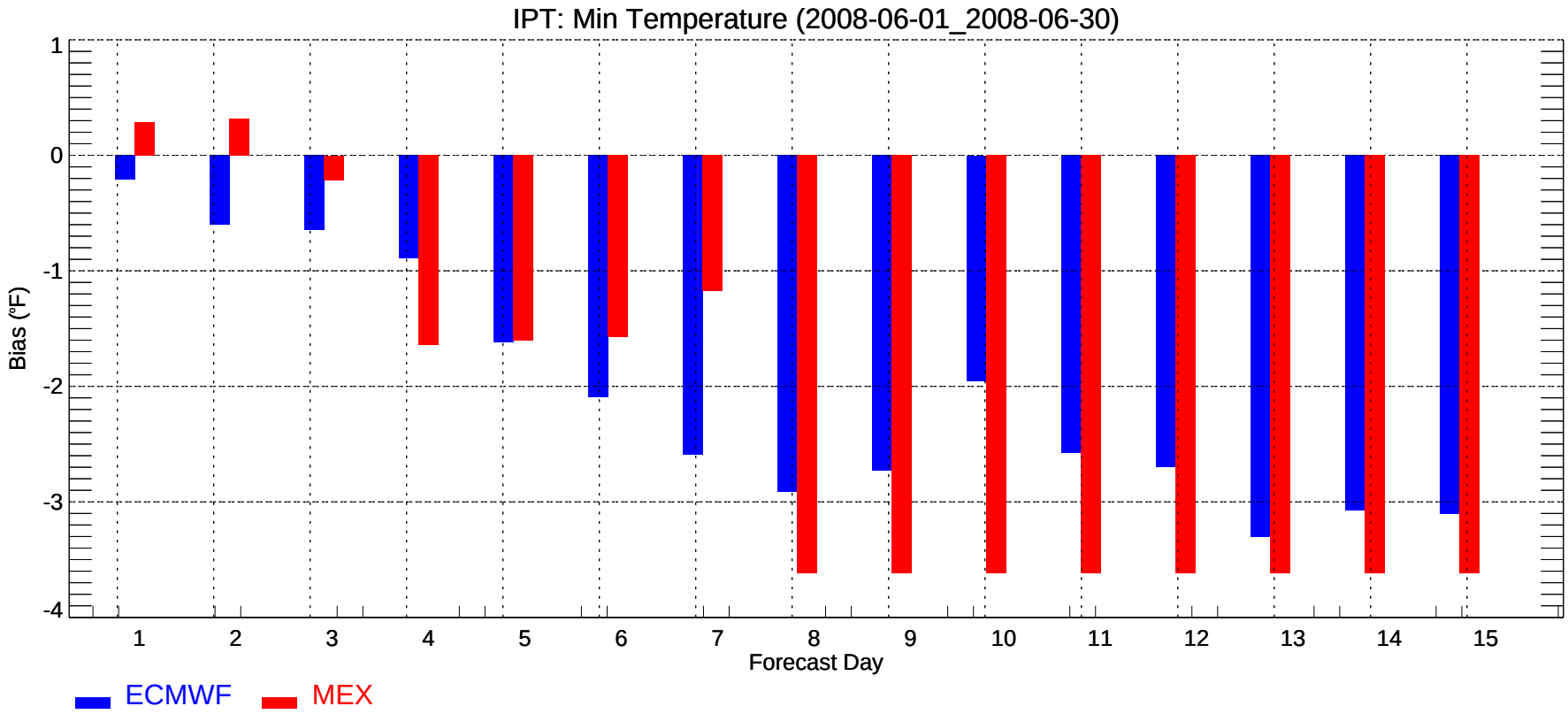
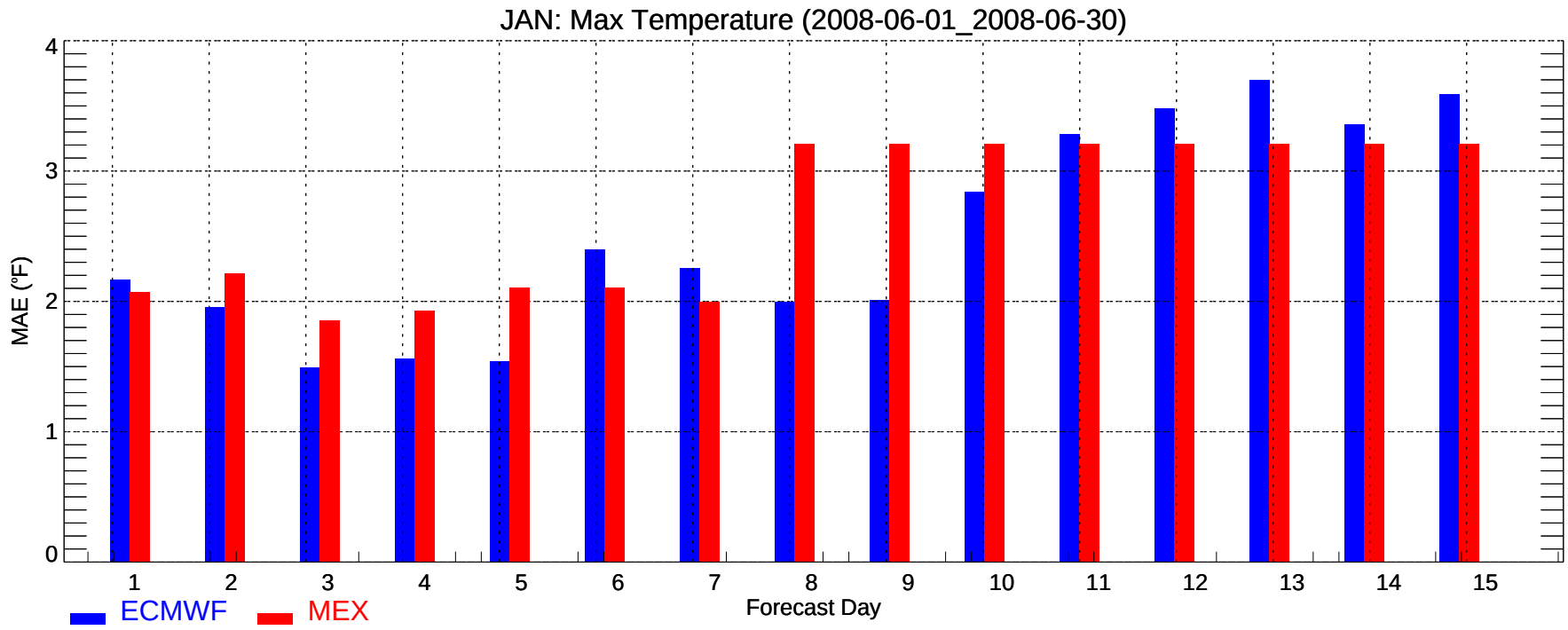
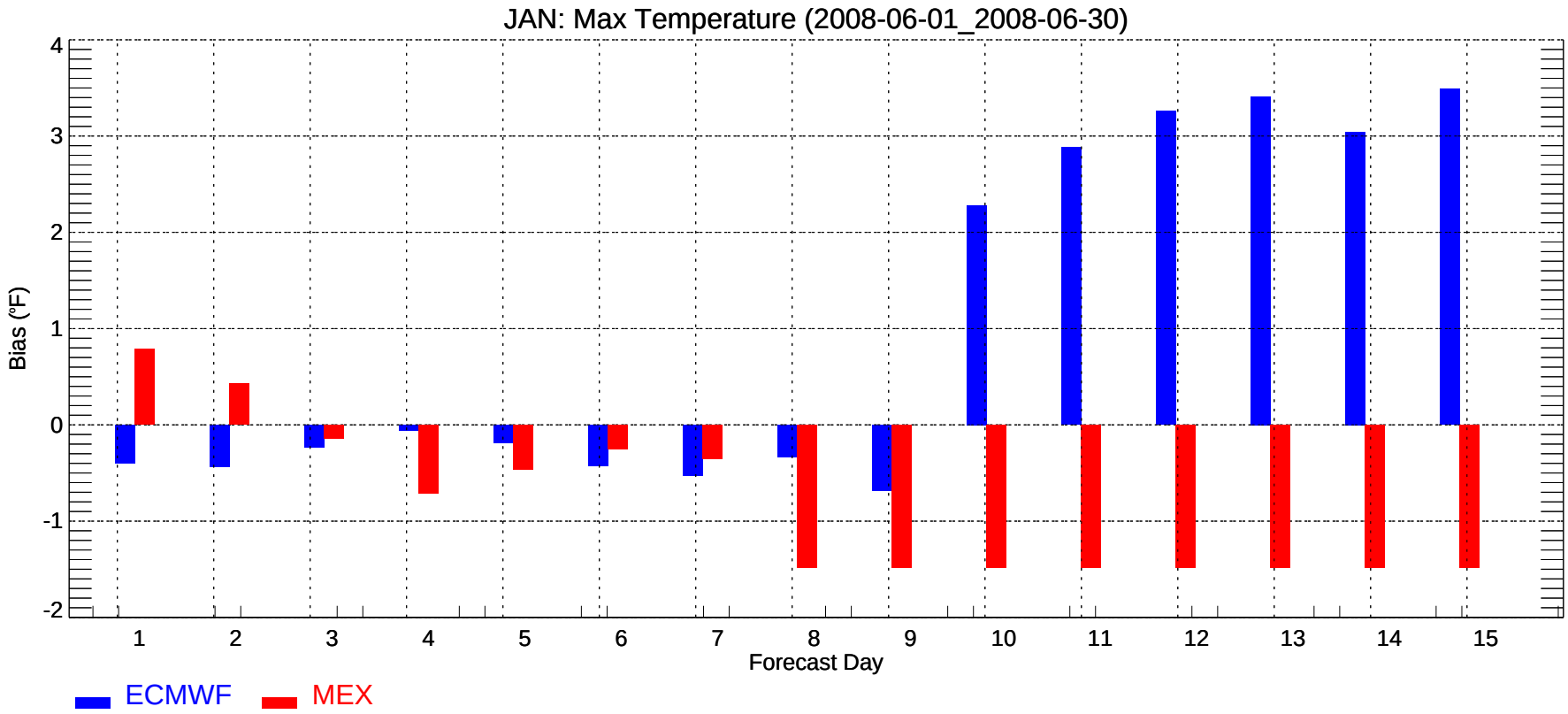
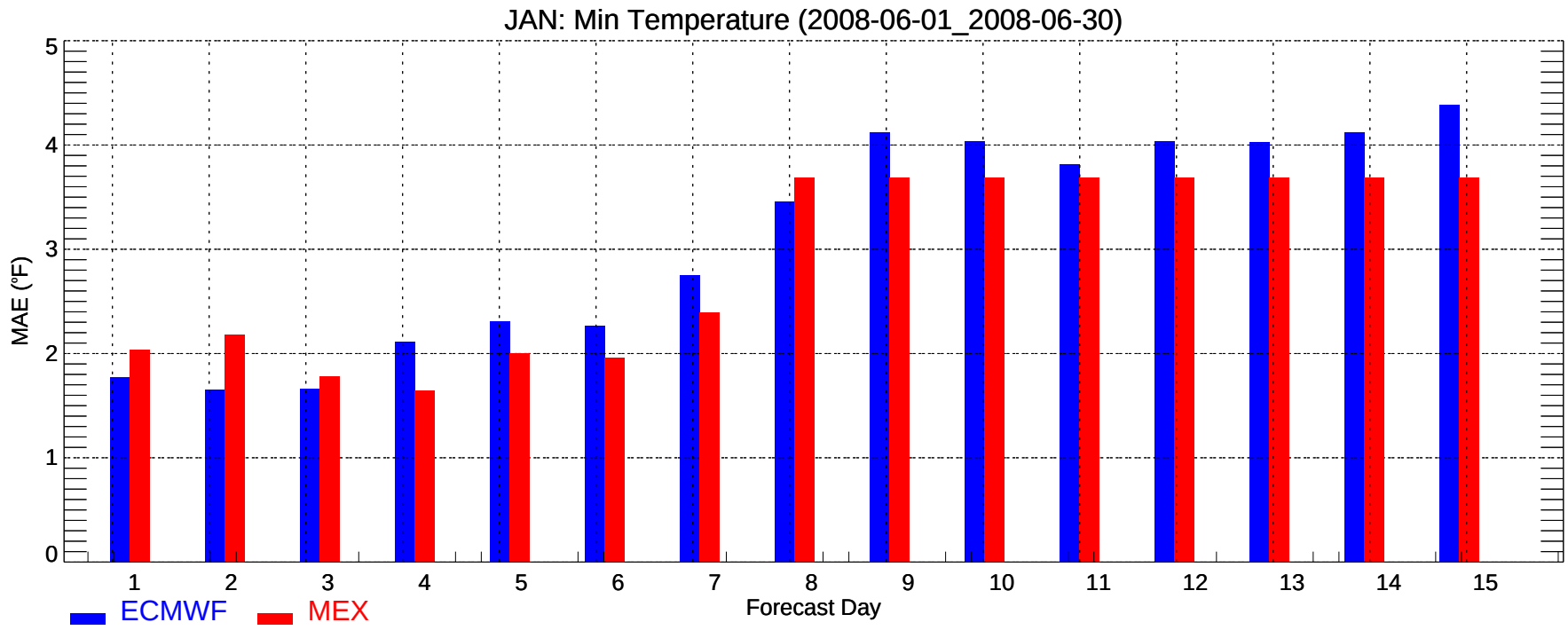
14
15
Forecast Day
ECMWF
MEX

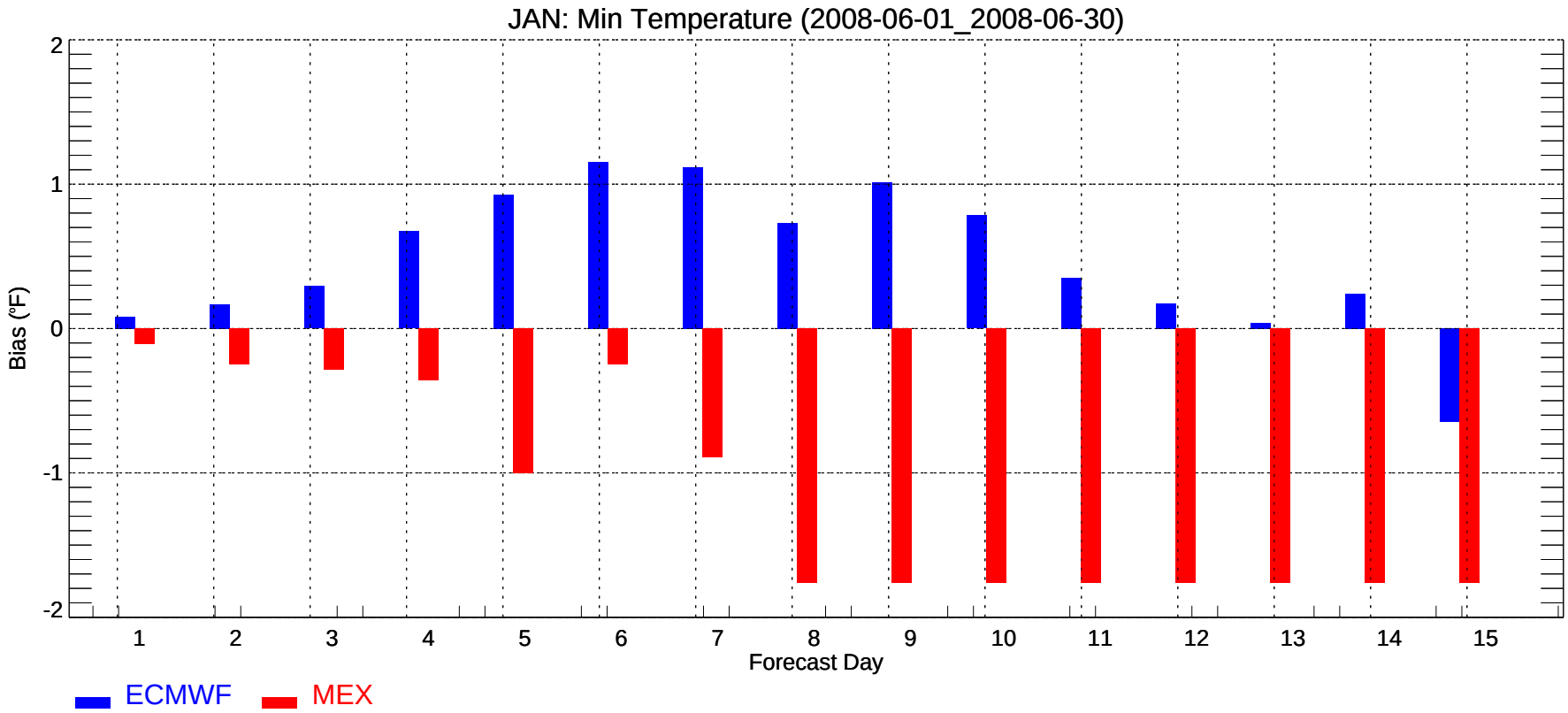

IPT: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


IPT: Min Temperature (2008-06-01_2008-06-30)
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


JAN: Max Temperature (2008-06-01_2008-06-30)
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


JAN: Max Temperature (2008-06-01_2008-06-30)
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


JAN: Min Temperature (2008-06-01_2008-06-30)
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


JAN: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
1
2
3
4
5
6
7
8
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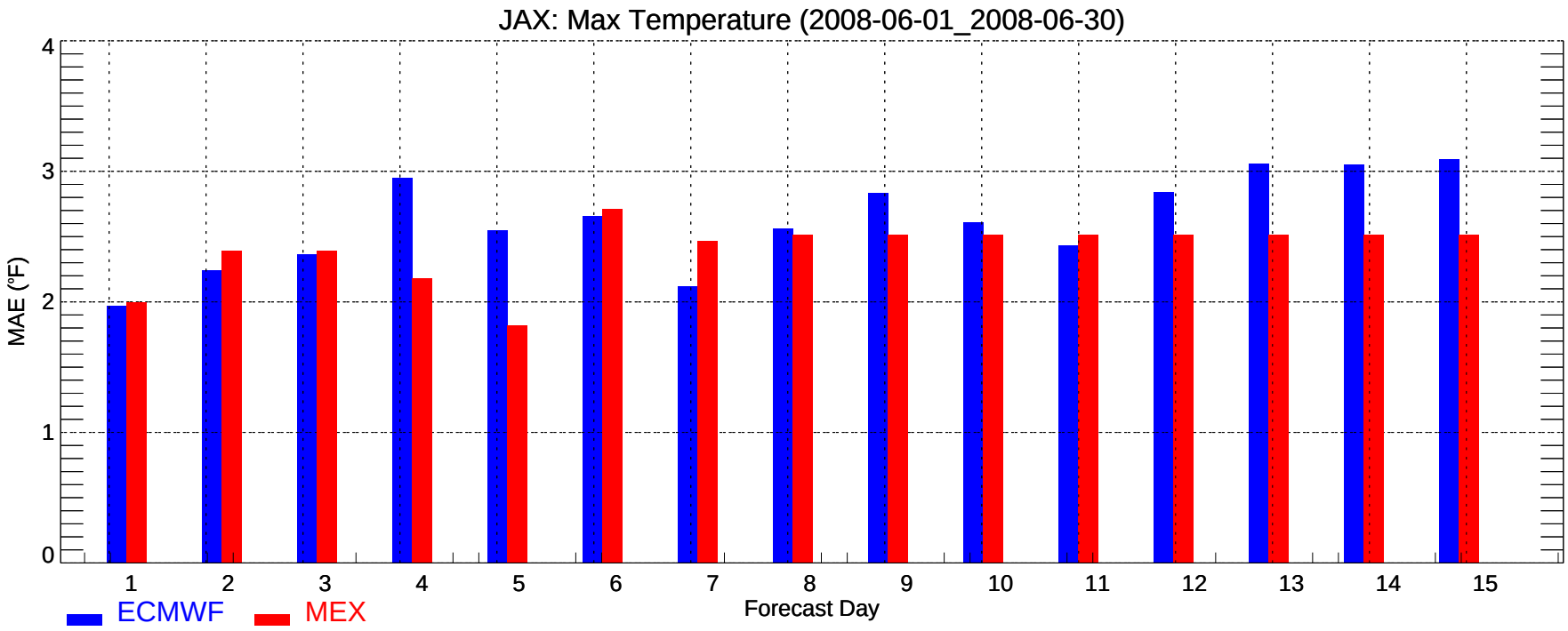
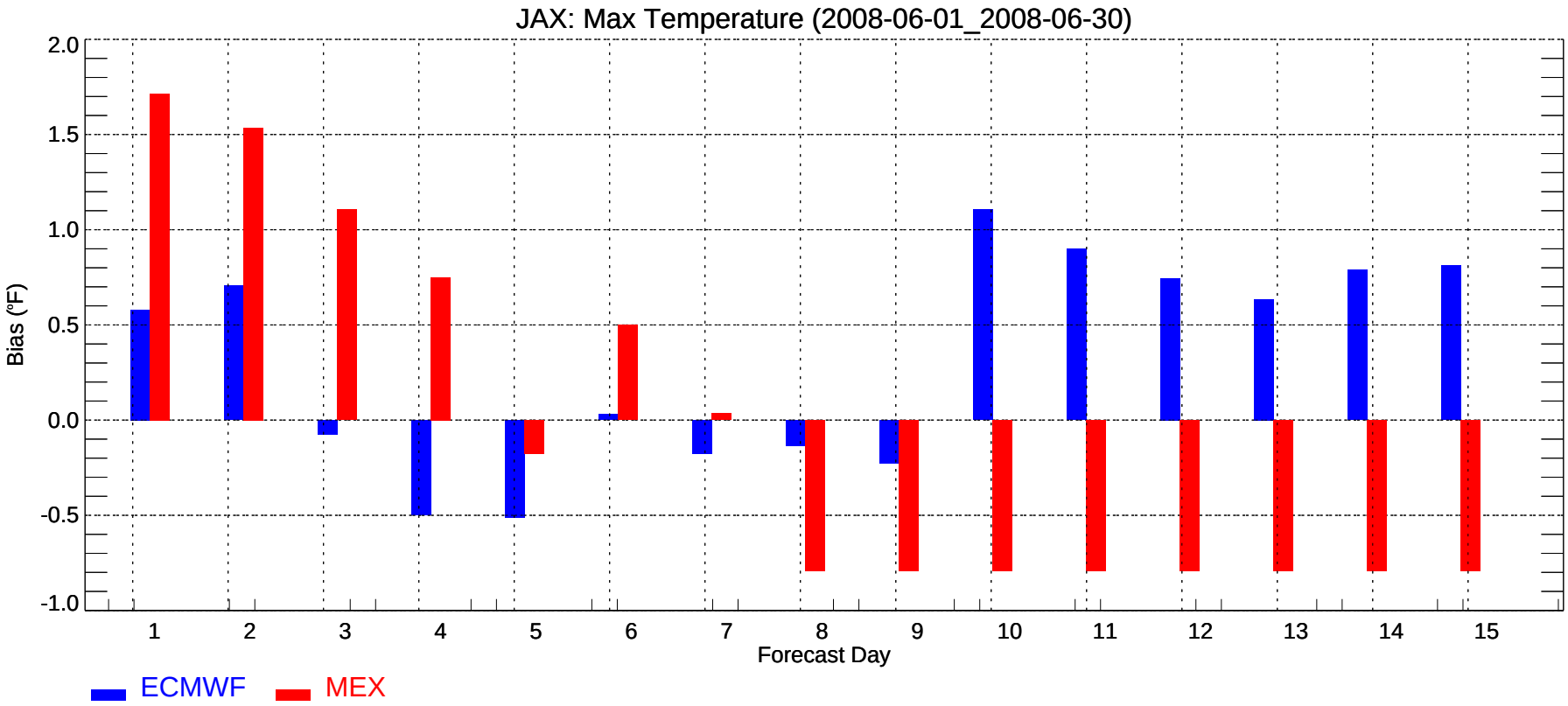
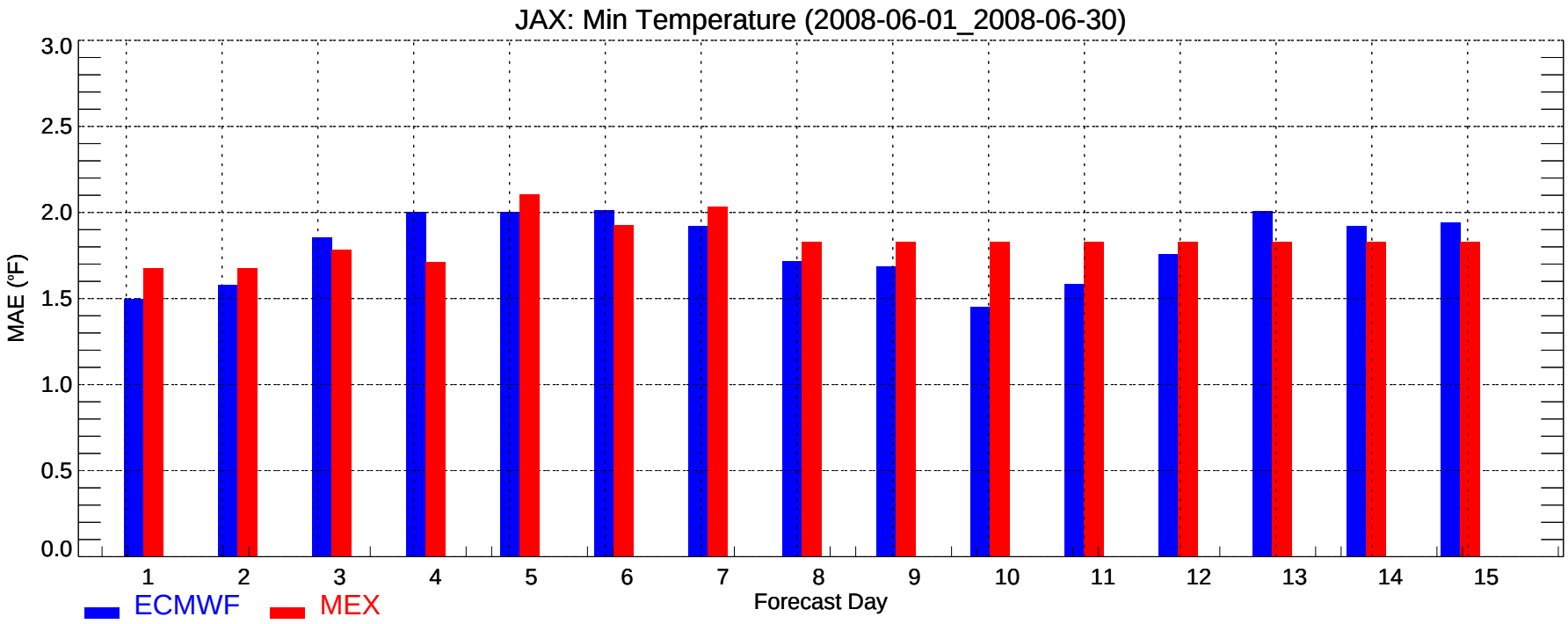
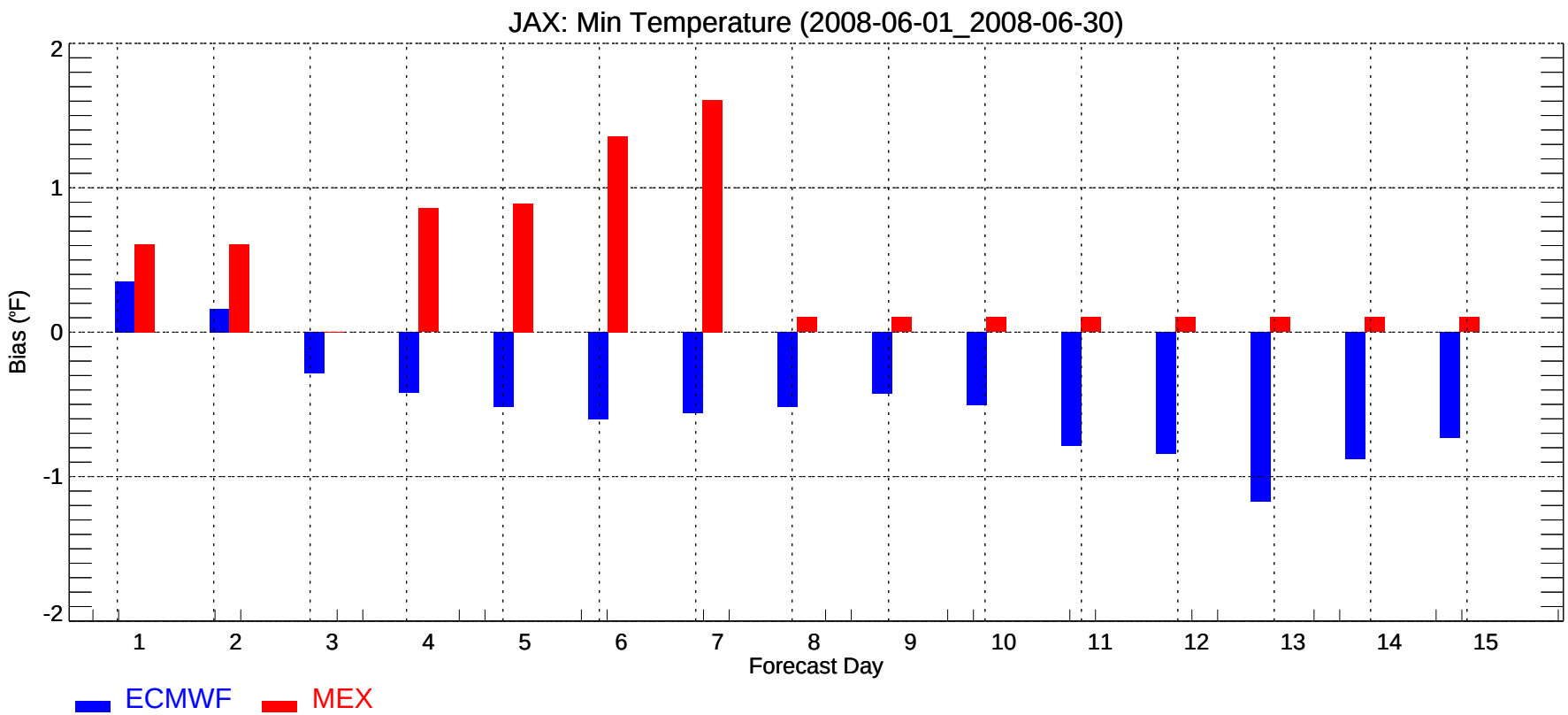
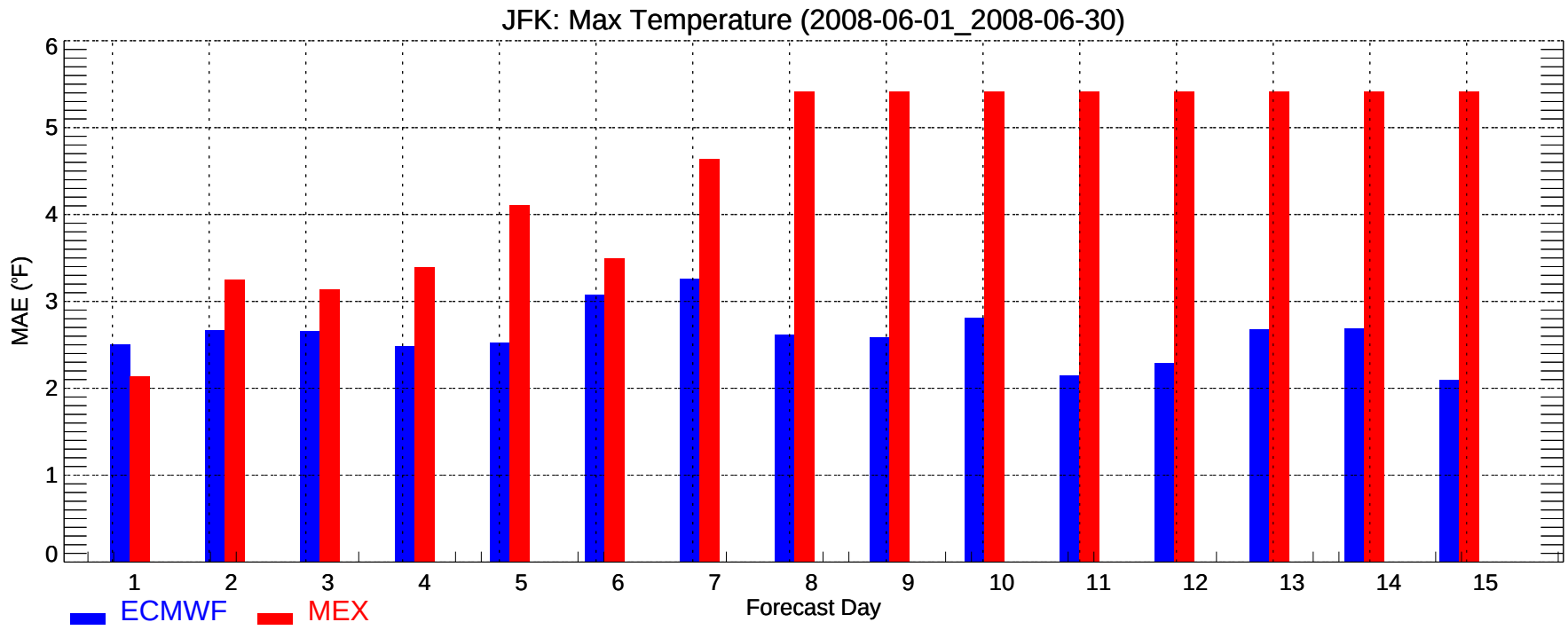
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

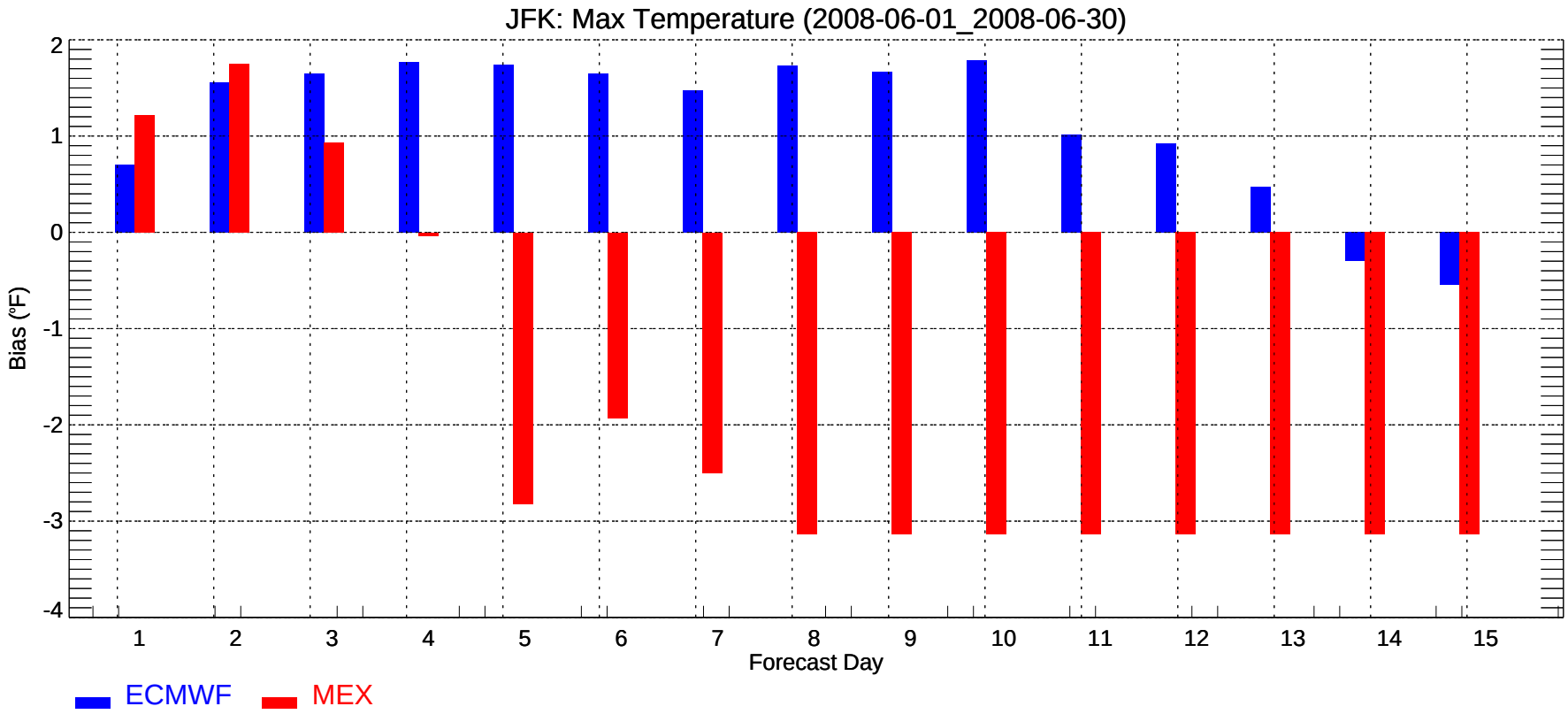

JAX: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


JAX: Max Temperature (2008-06-01_2008-06-30)
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


JAX: Min Temperature (2008-06-01_2008-06-30)
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


JAX: Min Temperature (2008-06-01_2008-06-30)
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


JFK: Max Temperature (2008-06-01_2008-06-30)
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


JFK: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
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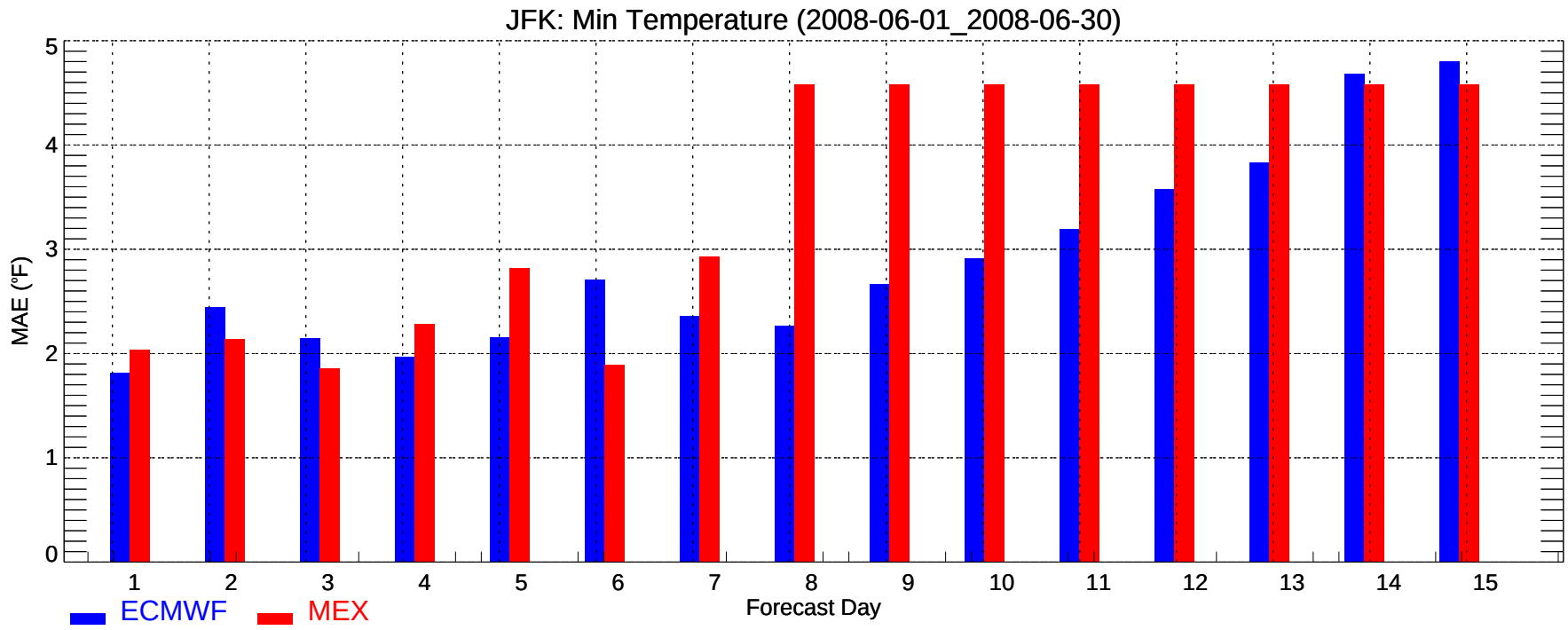
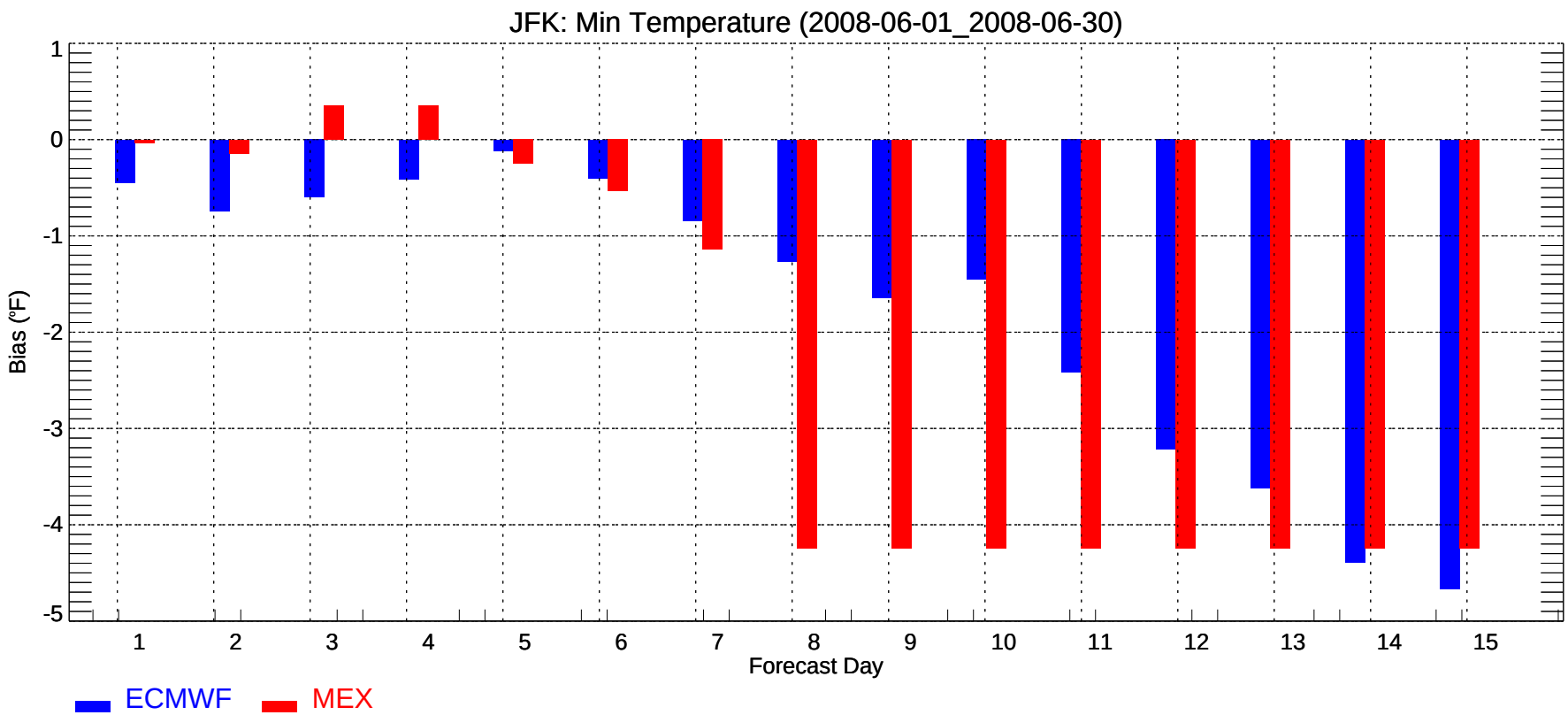
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


JFK: Min Temperature (2008-06-01_2008-06-30)
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


JFK: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
-5
1
2
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5
6
7
8
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13
14
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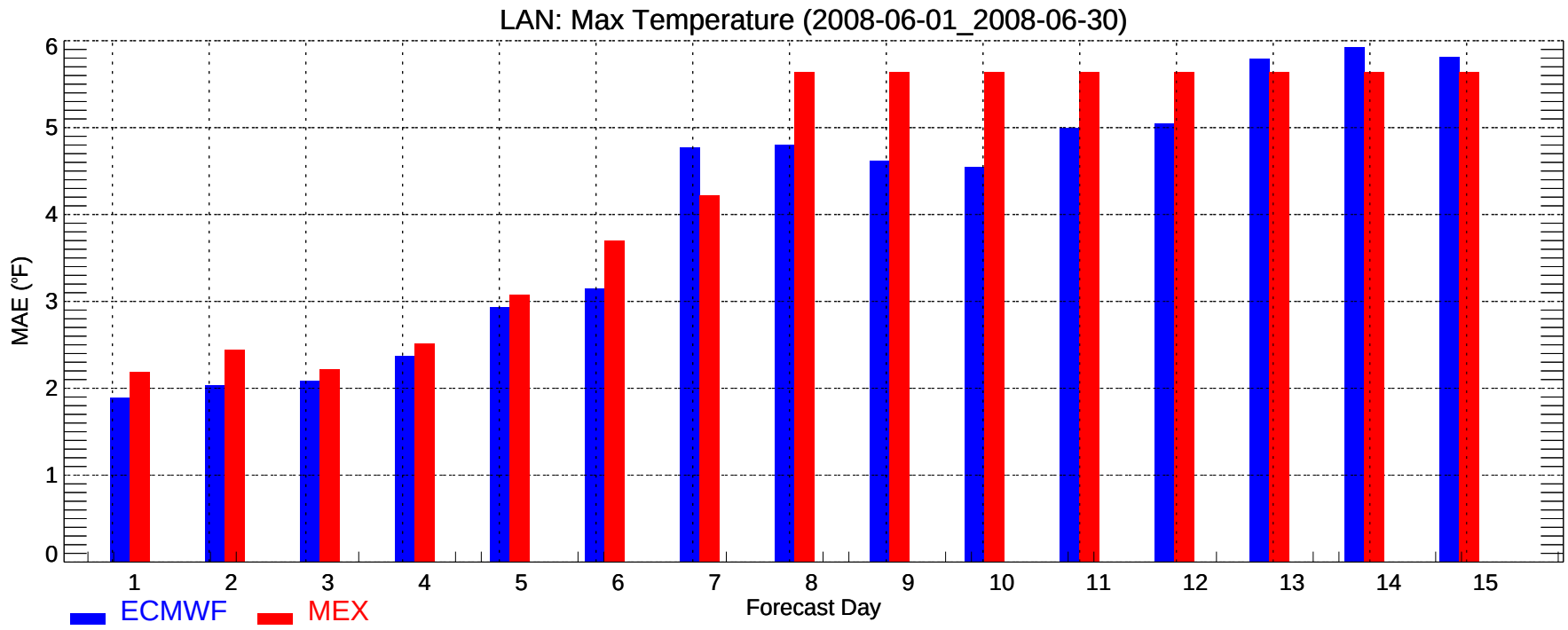
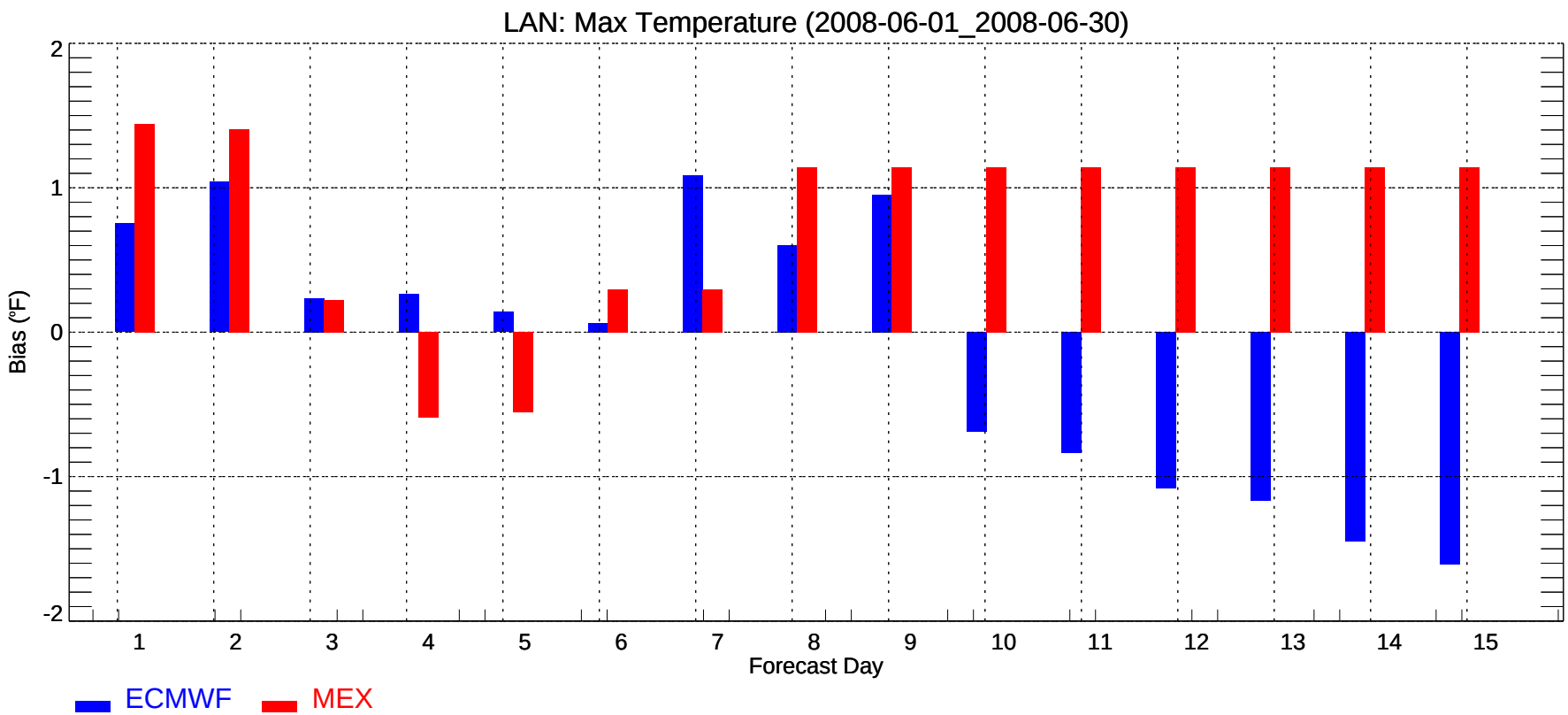
Forecast Day
ECMWF
MEX


LAN: Max Temperature (2008-06-01_2008-06-30)
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


LAN: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
1
2
3
4
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6
7
8
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10
11
12
13
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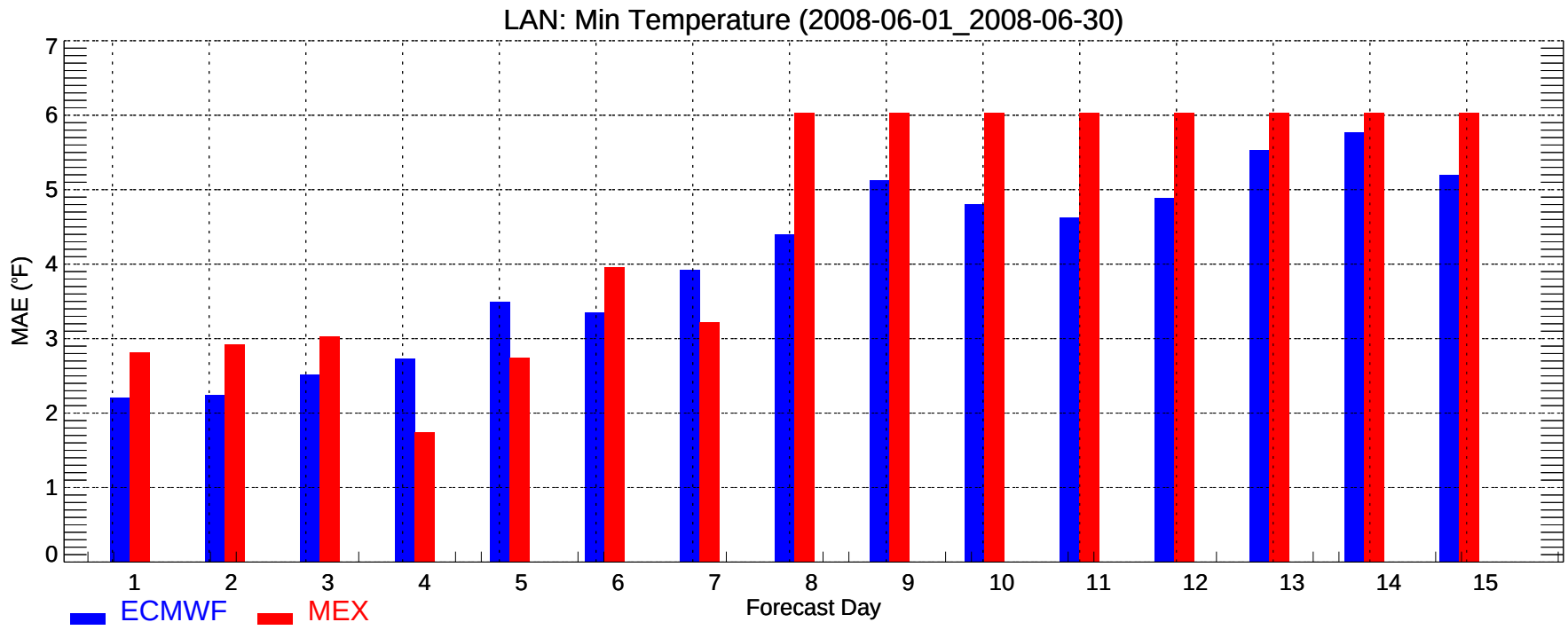
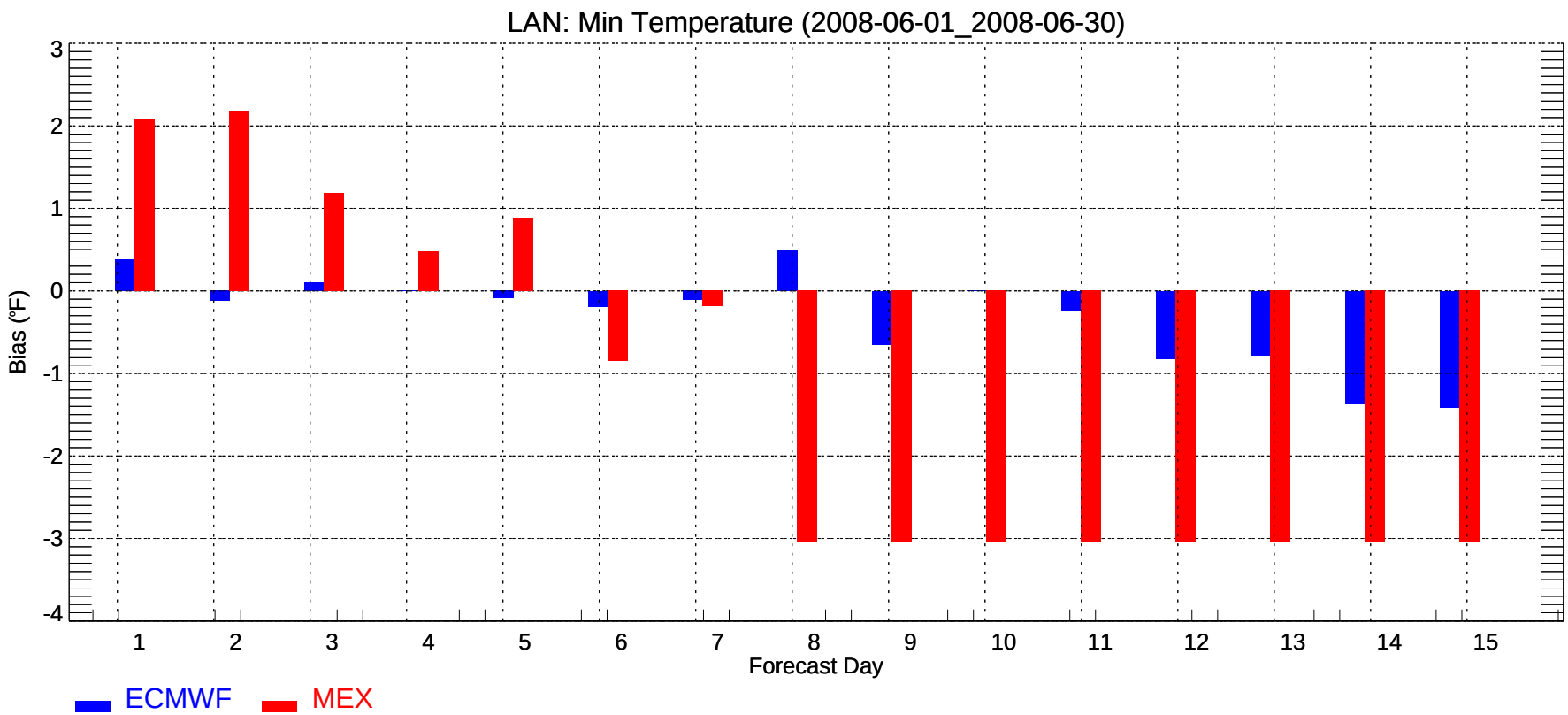
15
Forecast Day
ECMWF
MEX


LAN: Min Temperature (2008-06-01_2008-06-30)
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


LAN: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
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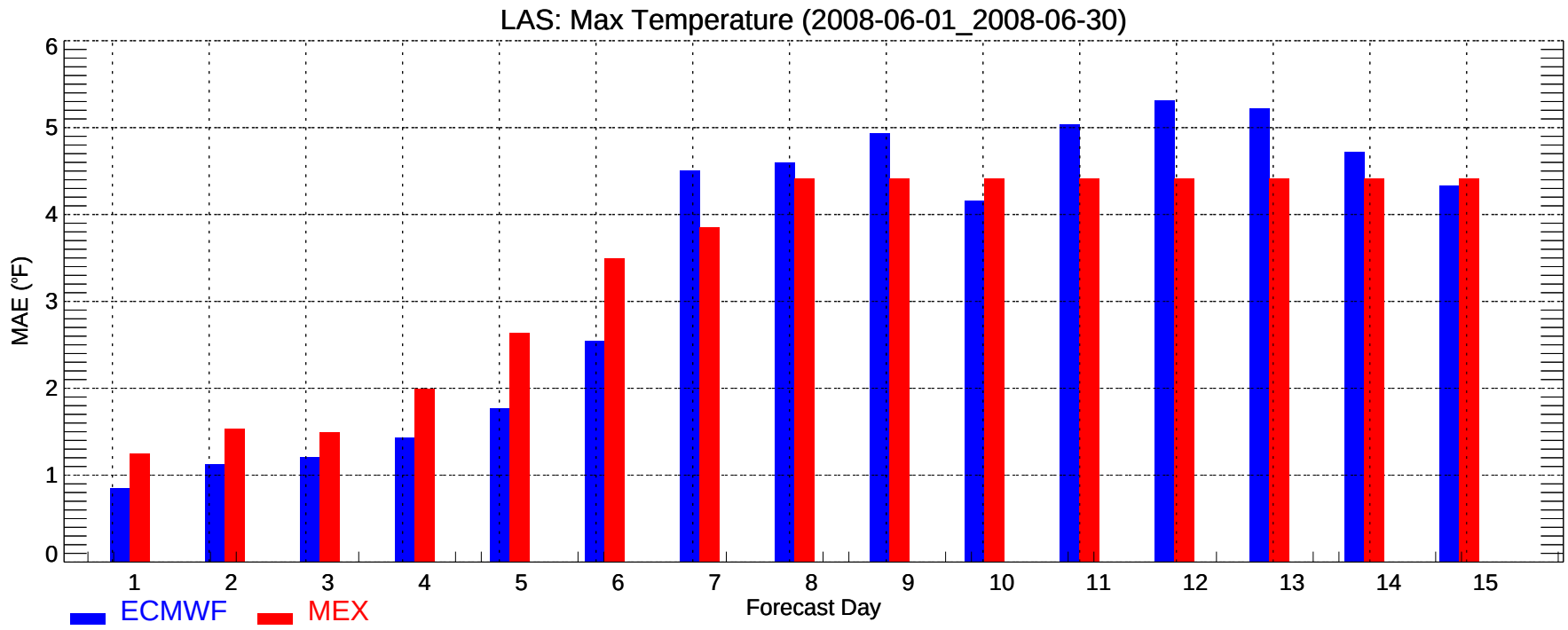
Forecast Day
ECMWF
MEX


LAS: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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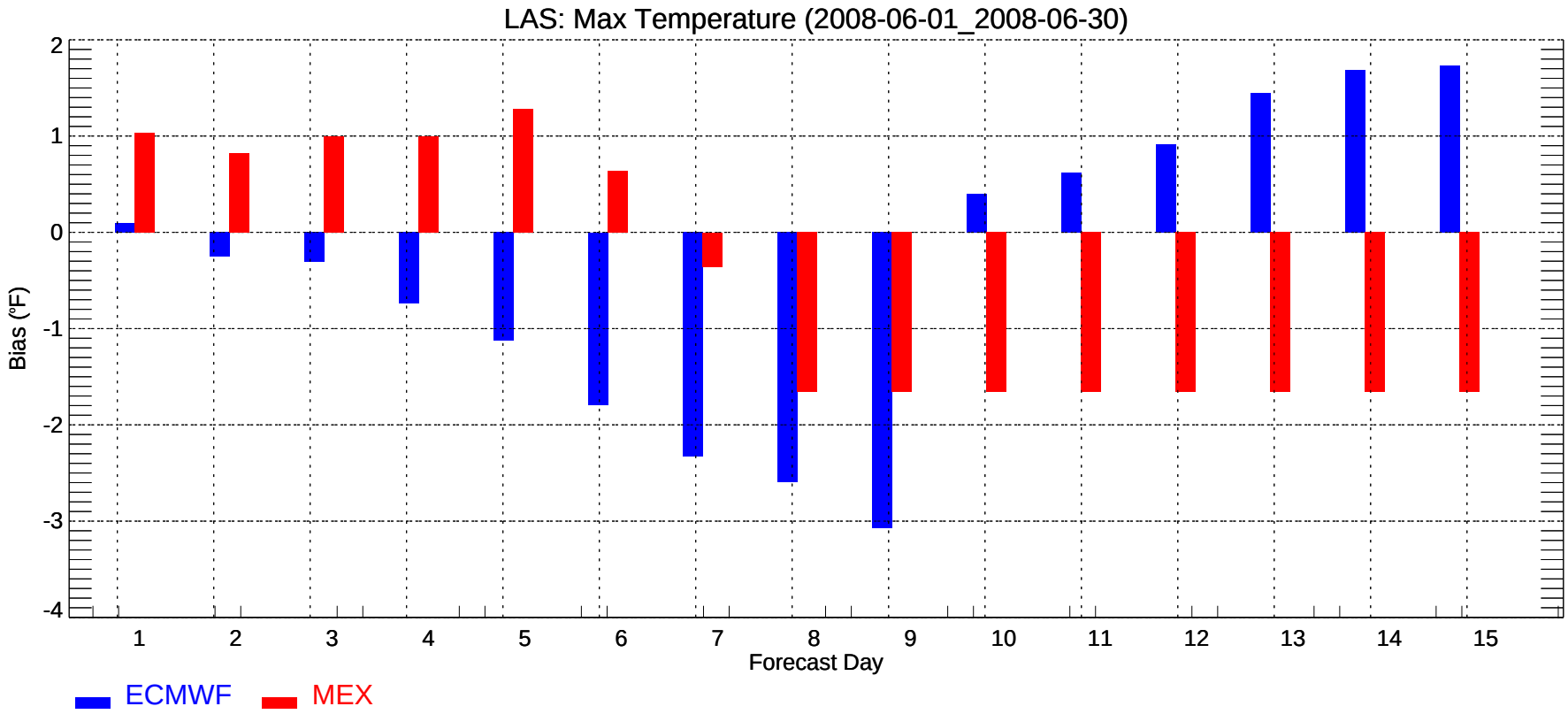
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAS: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
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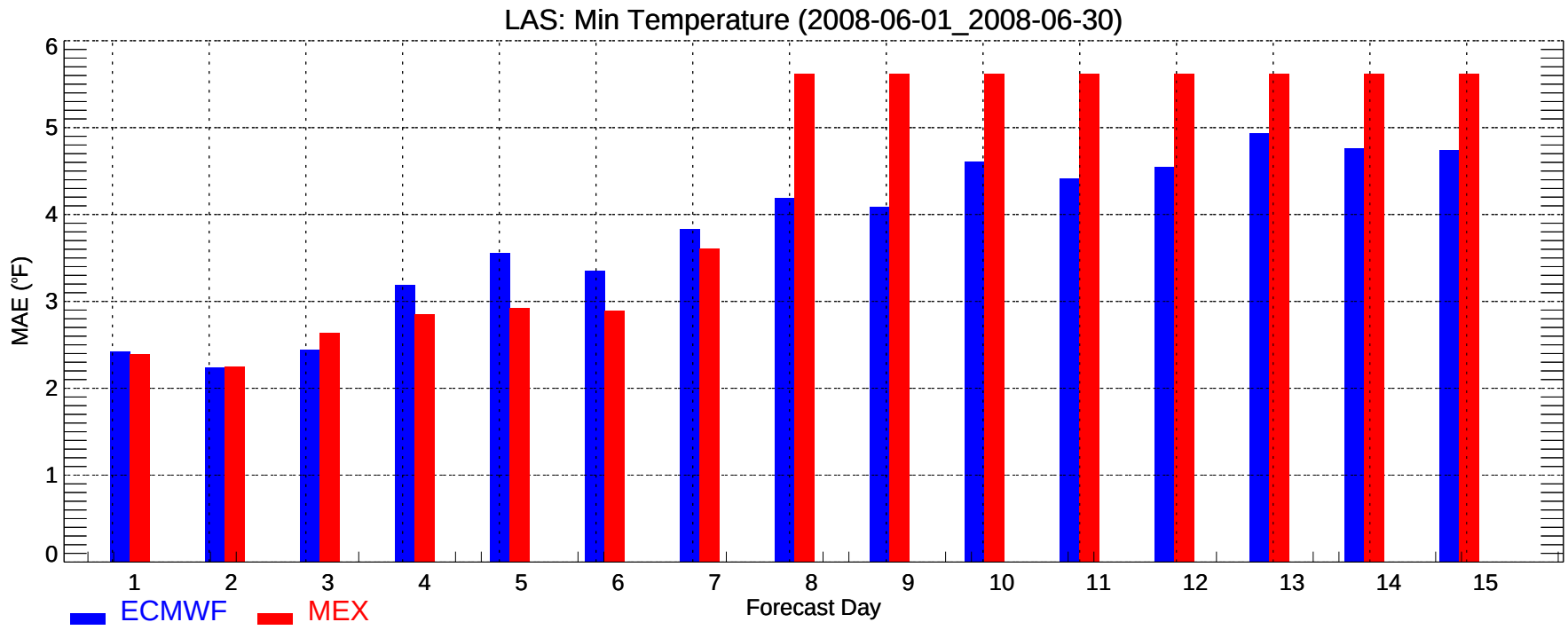
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAS: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
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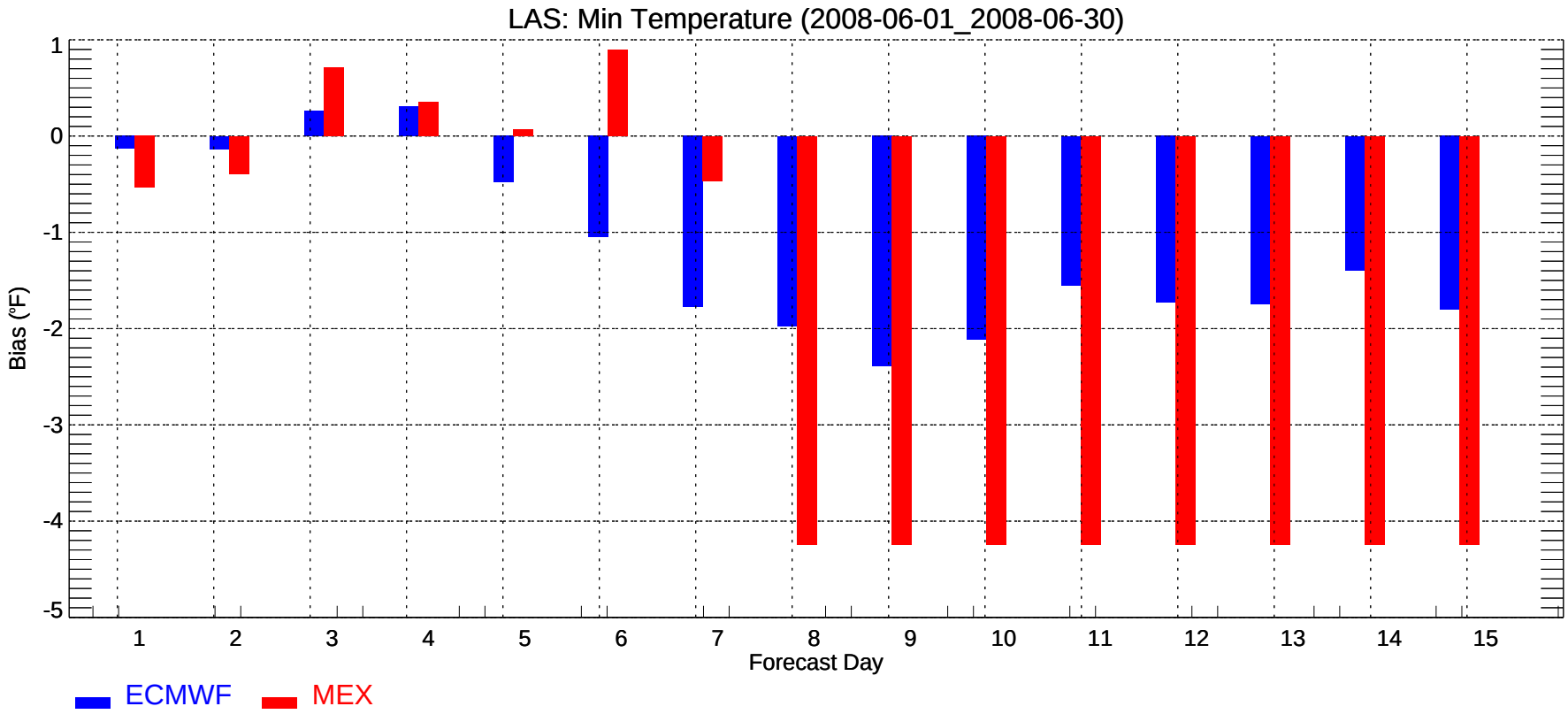
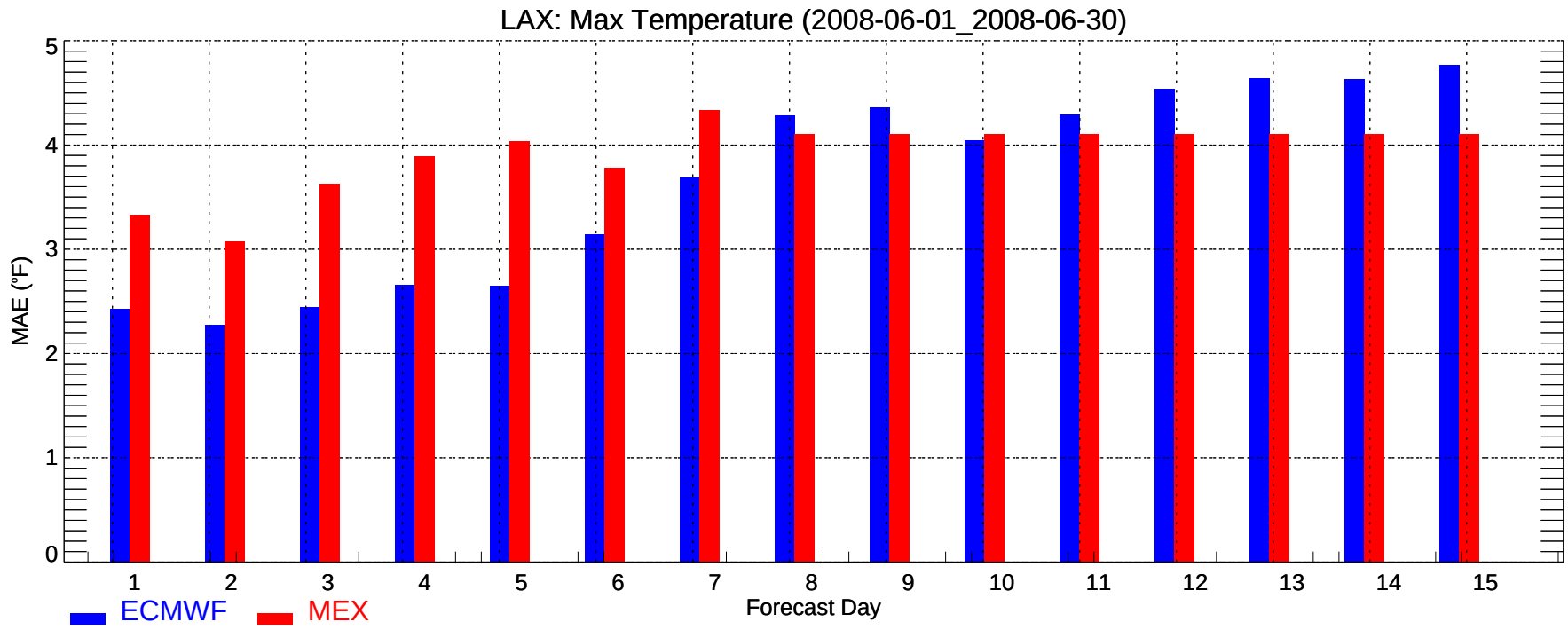
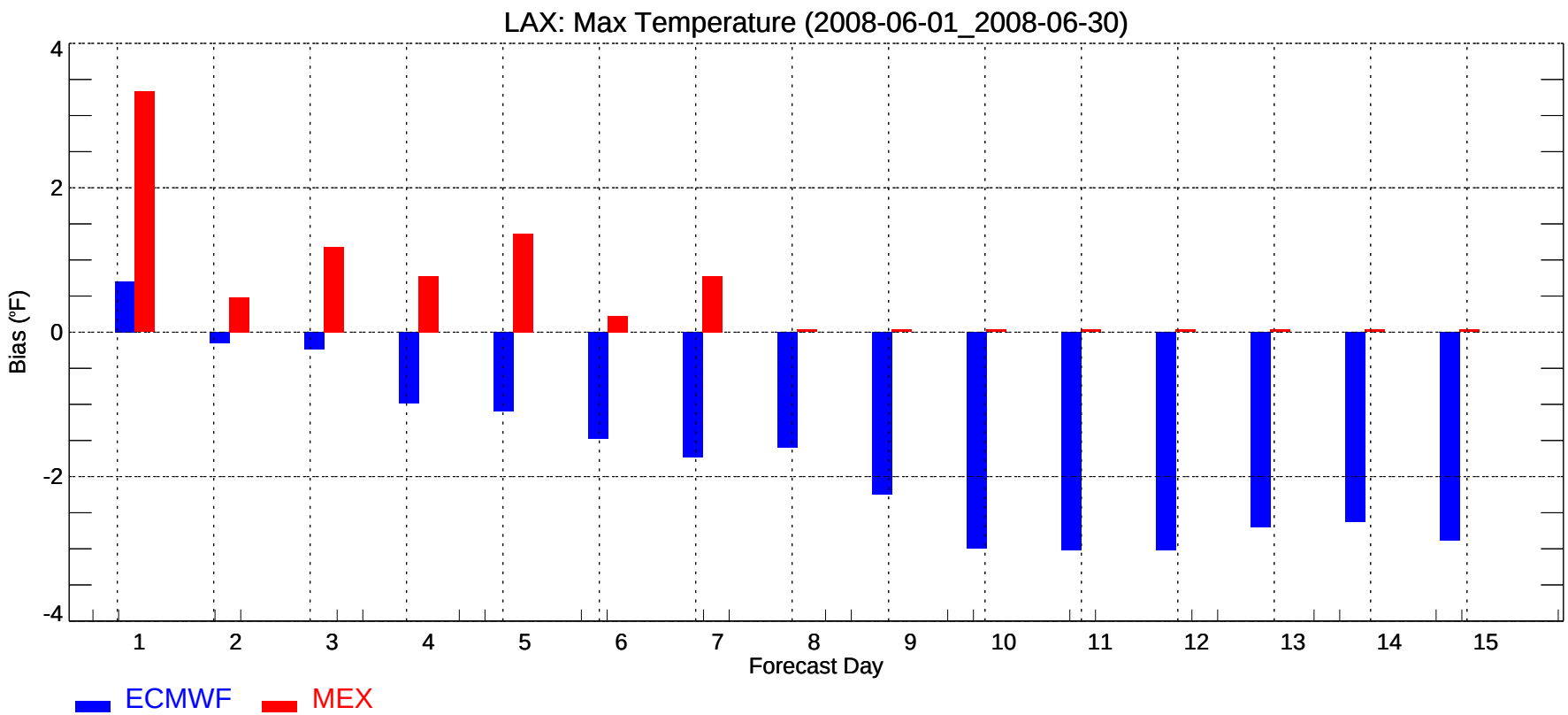
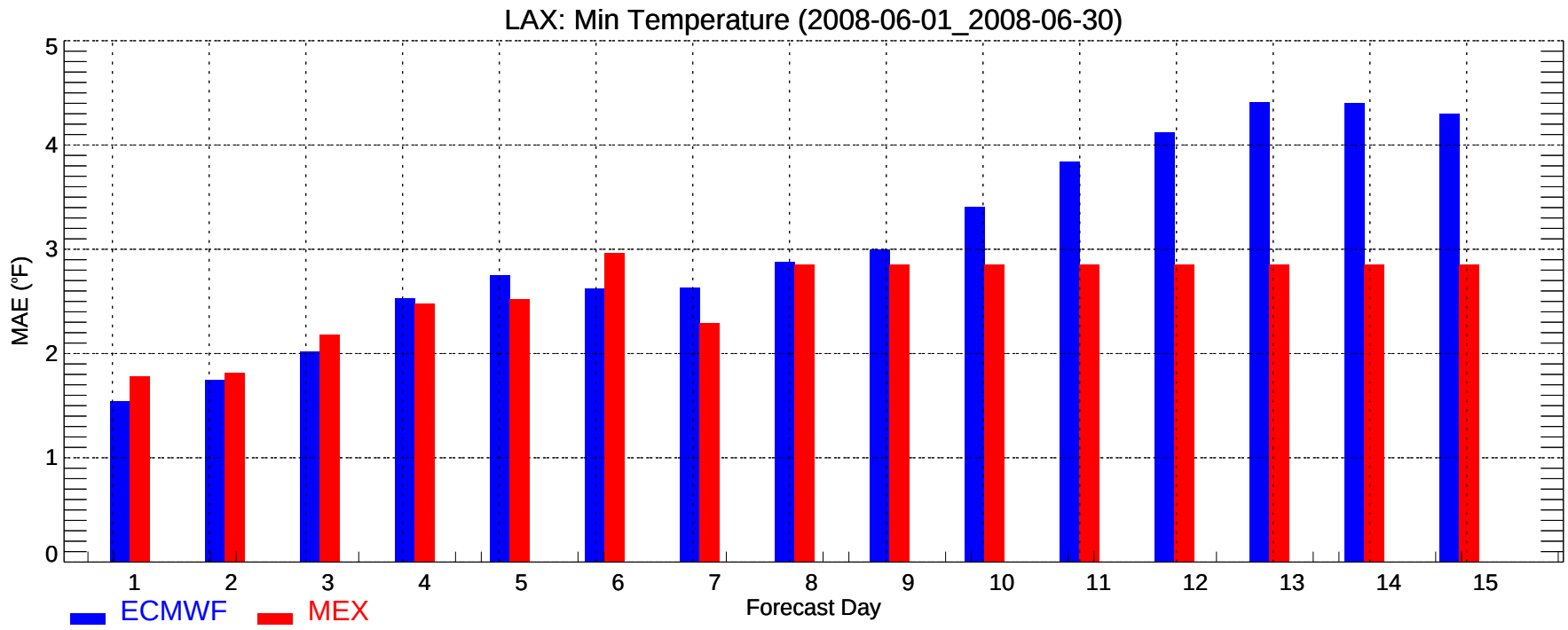
11
12
13
14
15
Forecast Day
ECMWF
MEX


LAS: Min Temperature (2008-06-01_2008-06-30)
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


LAX: Max Temperature (2008-06-01_2008-06-30)
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


LAX: Max Temperature (2008-06-01_2008-06-30)
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


LAX: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
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10
11
12
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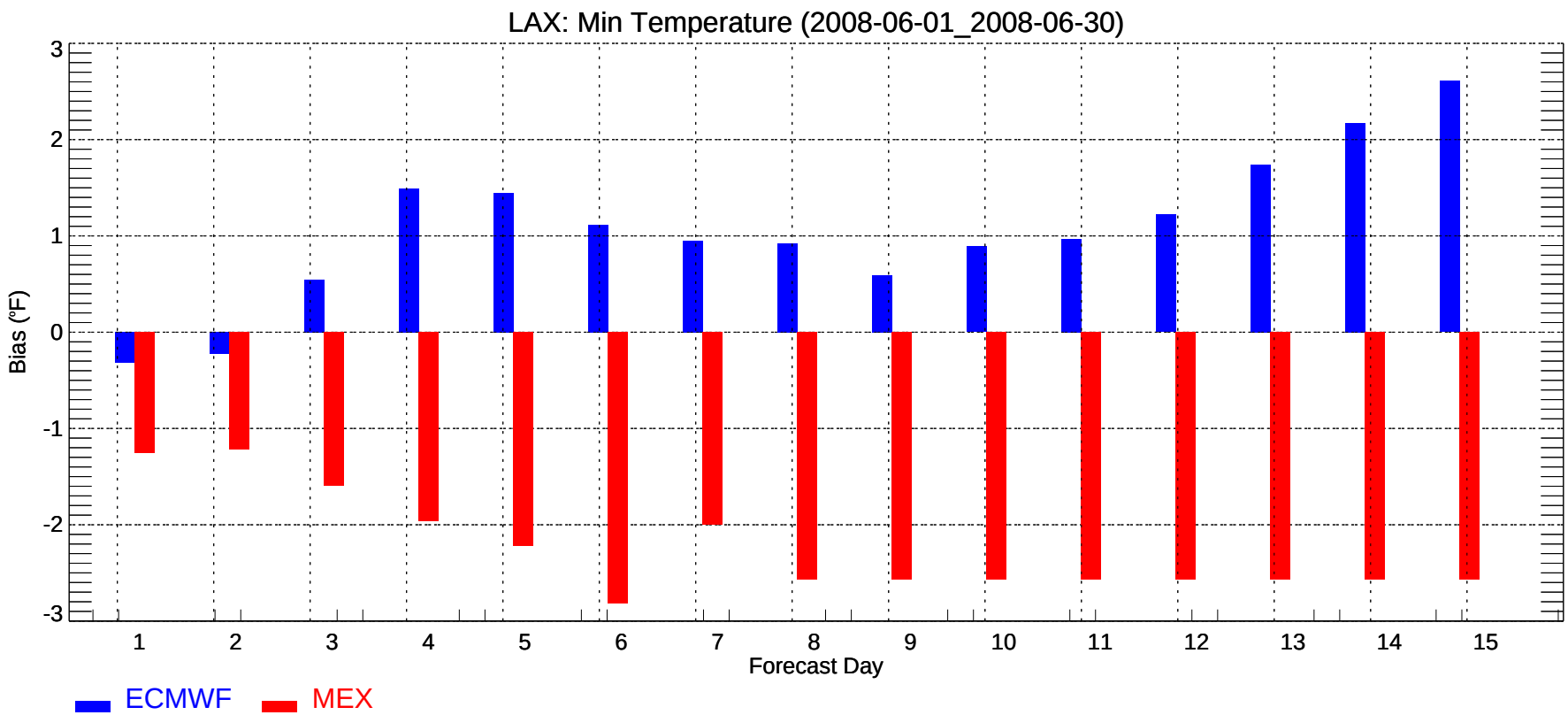
14
15
Forecast Day
ECMWF
MEX


LAX: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
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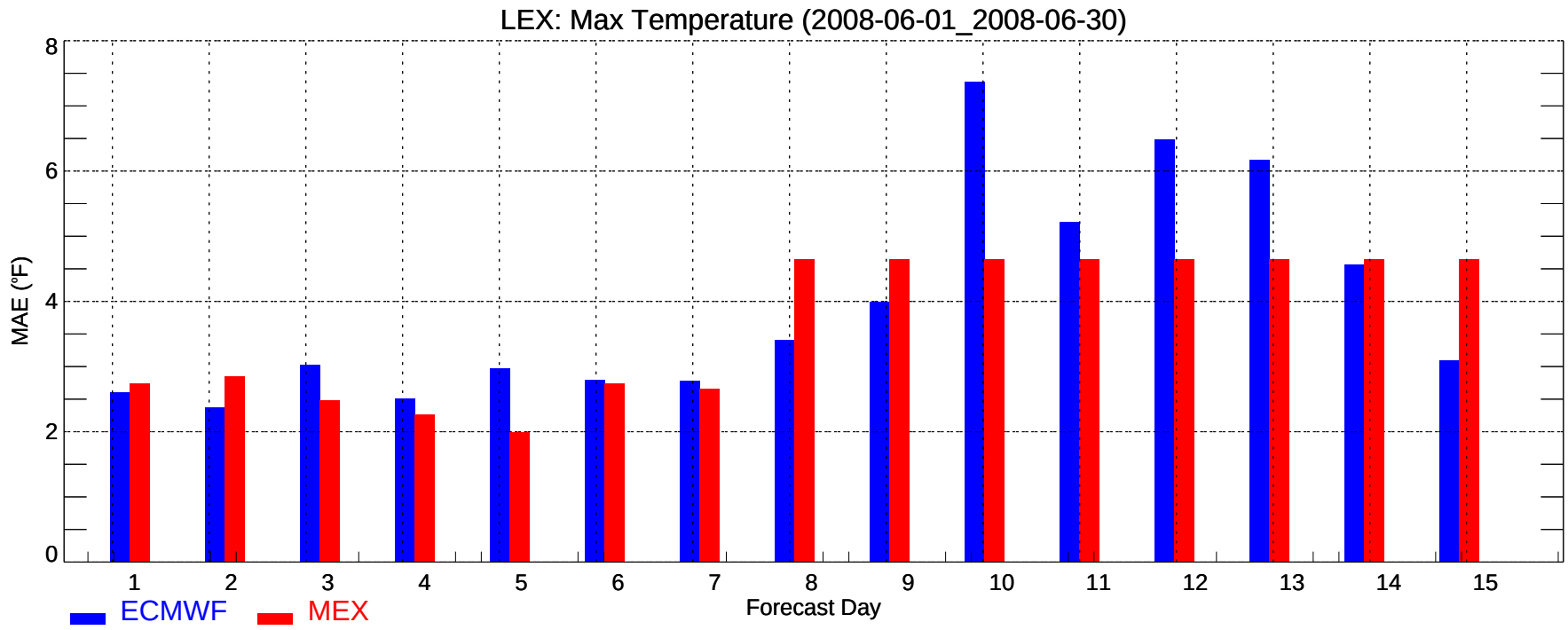
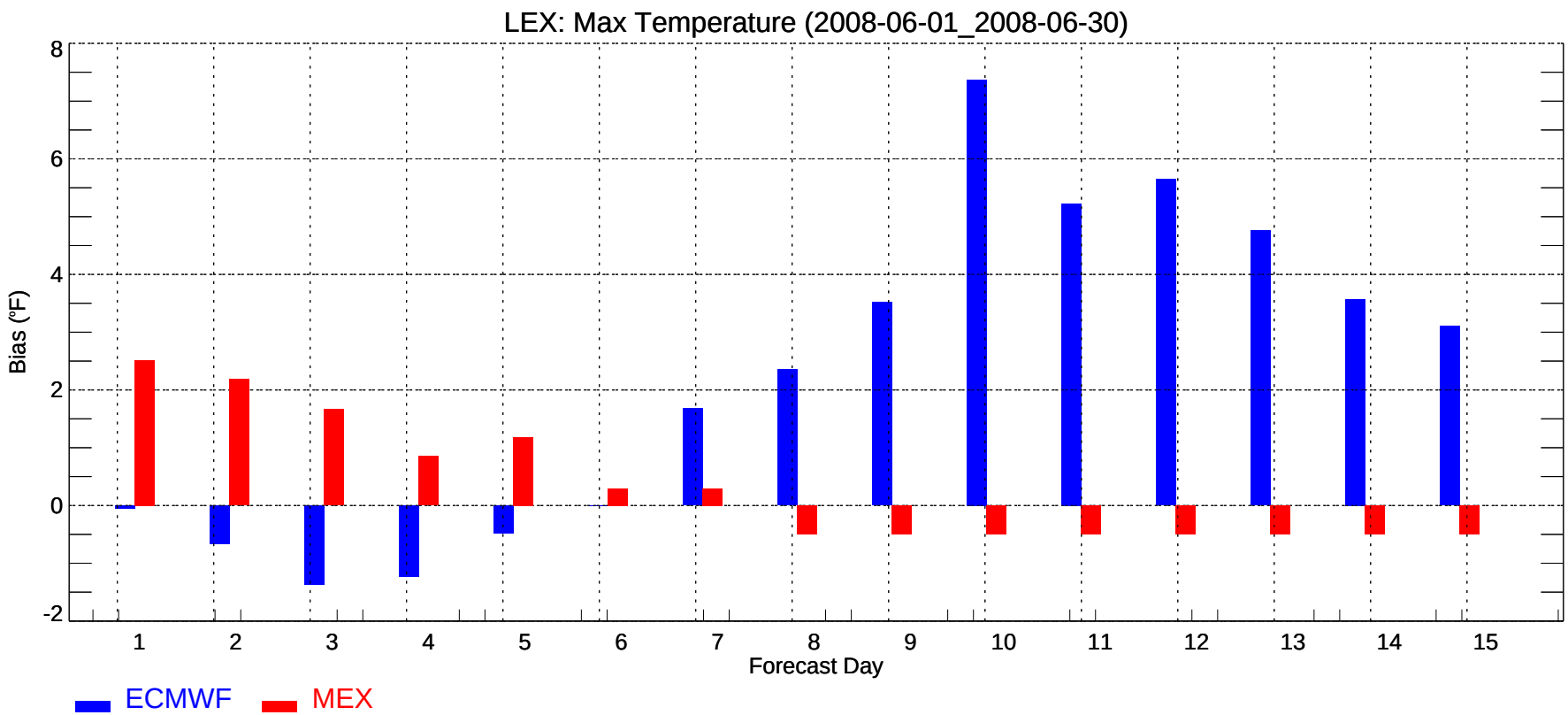
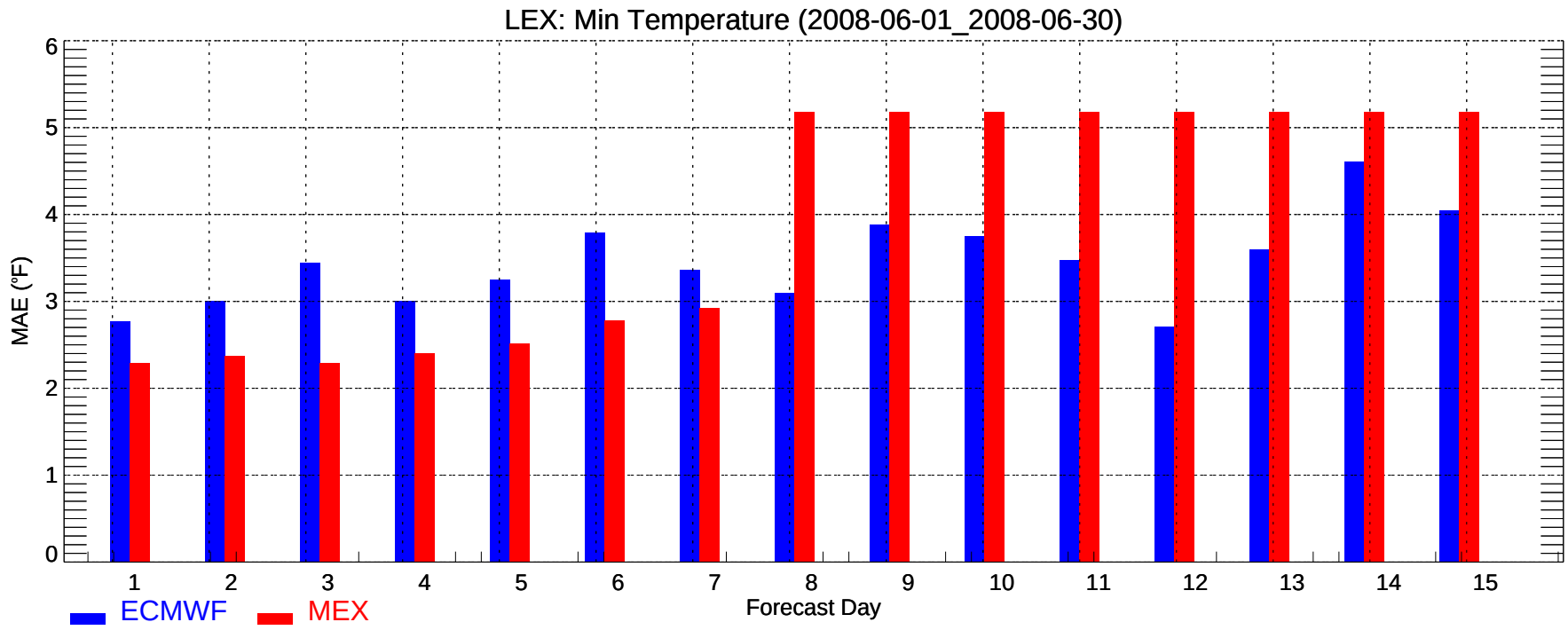
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LEX: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LEX: Max Temperature (2008-06-01_2008-06-30)
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


LEX: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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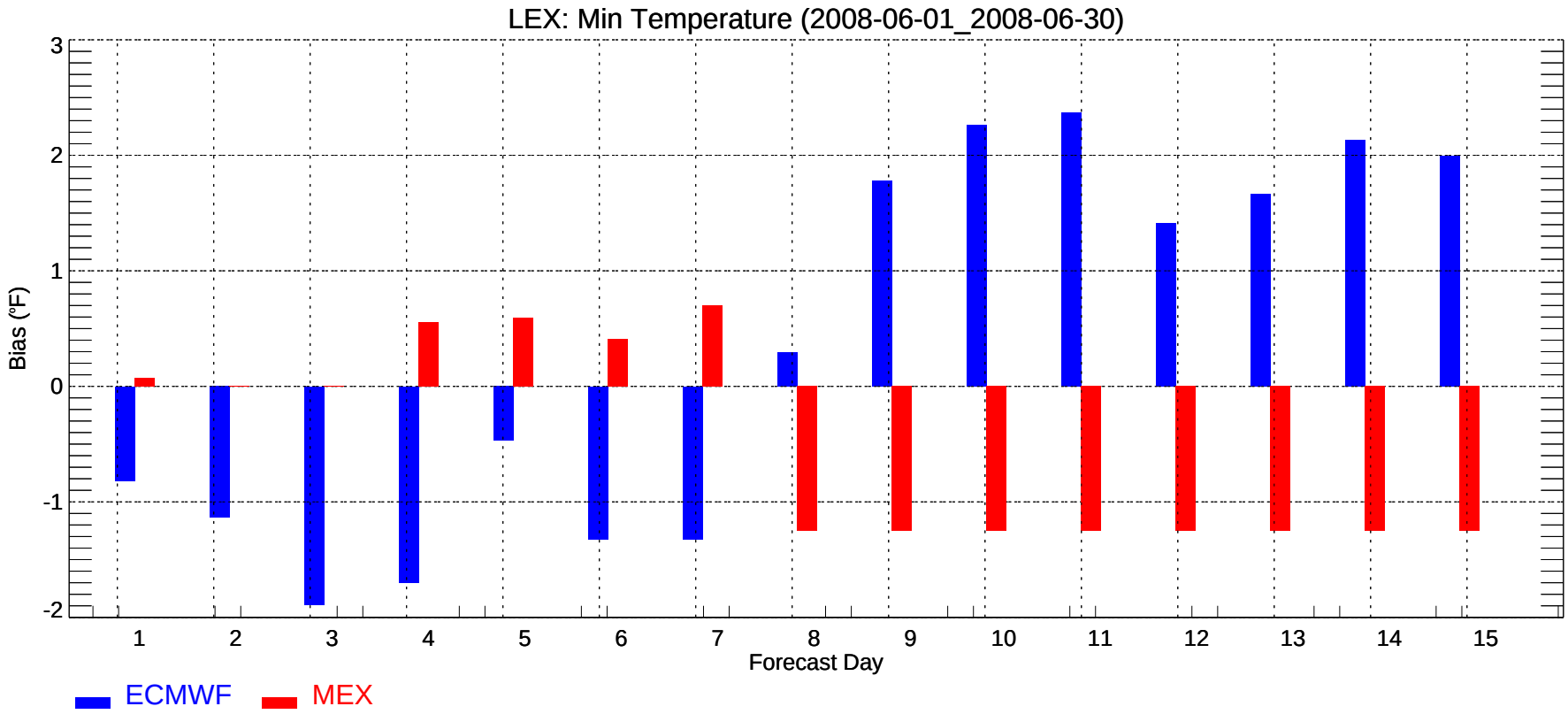
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


LEX: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
1
2
3
4
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6
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8
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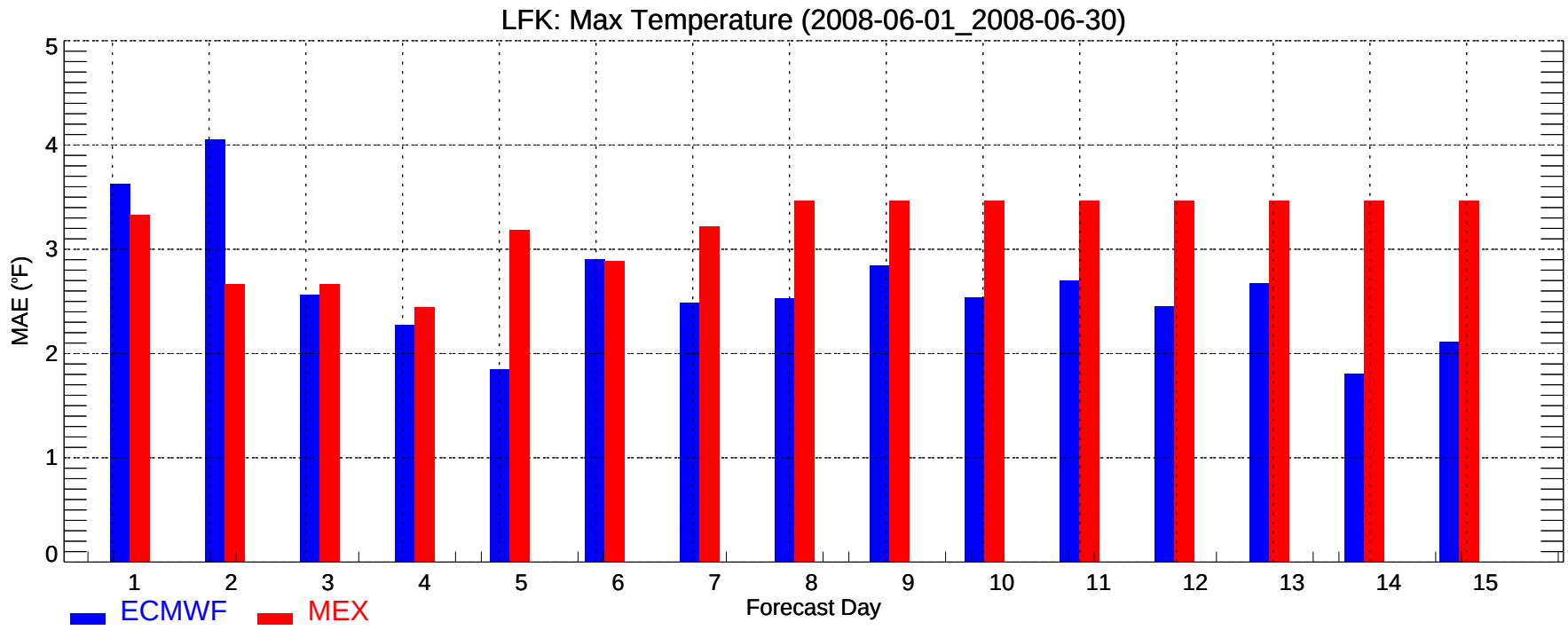
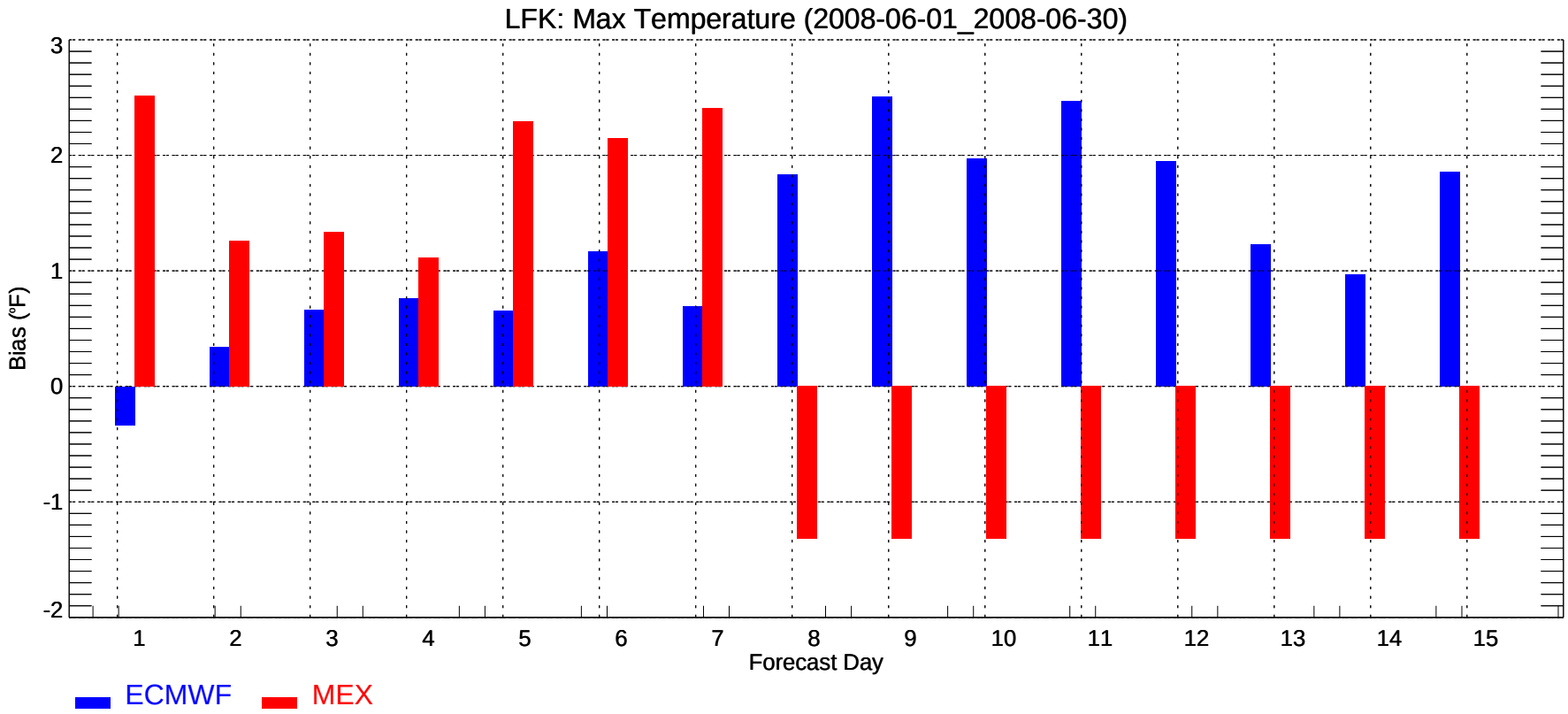
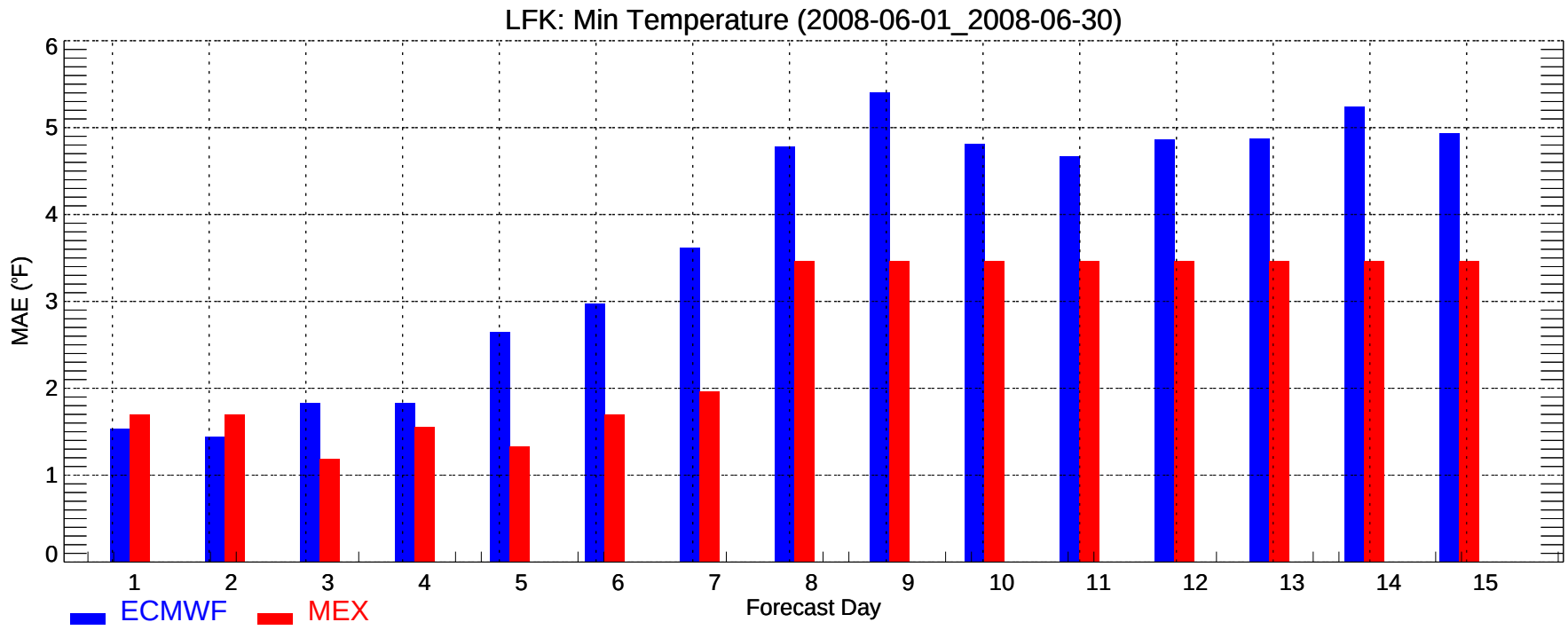
12
13
14
15
Forecast Day
ECMWF
MEX


LFK: Max Temperature (2008-06-01_2008-06-30)
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


LFK: Max Temperature (2008-06-01_2008-06-30)
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


LFK: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
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5
6
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2
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14
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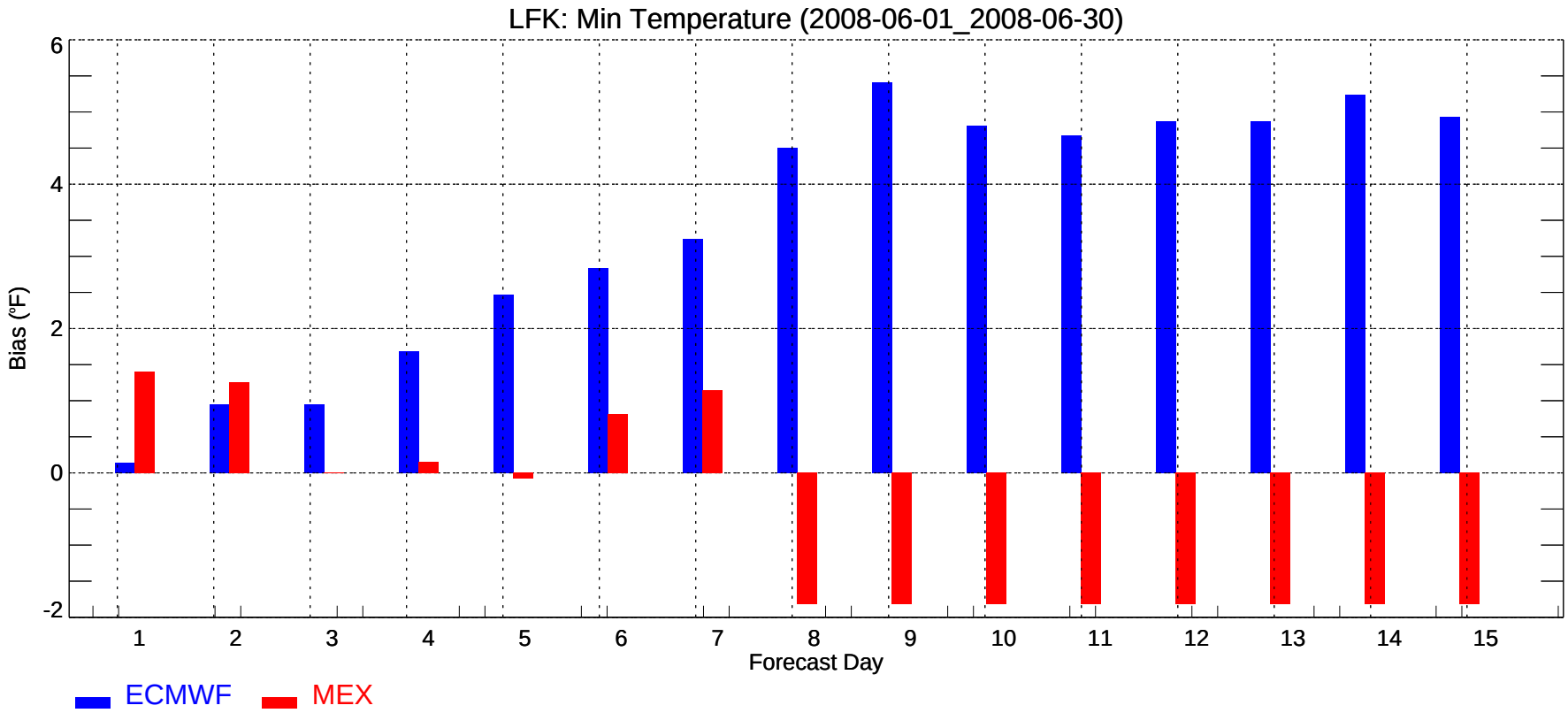
Forecast Day
ECMWF
MEX


LFK: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
0
2
4
6
1
2
3
4
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7
8
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10
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13
14
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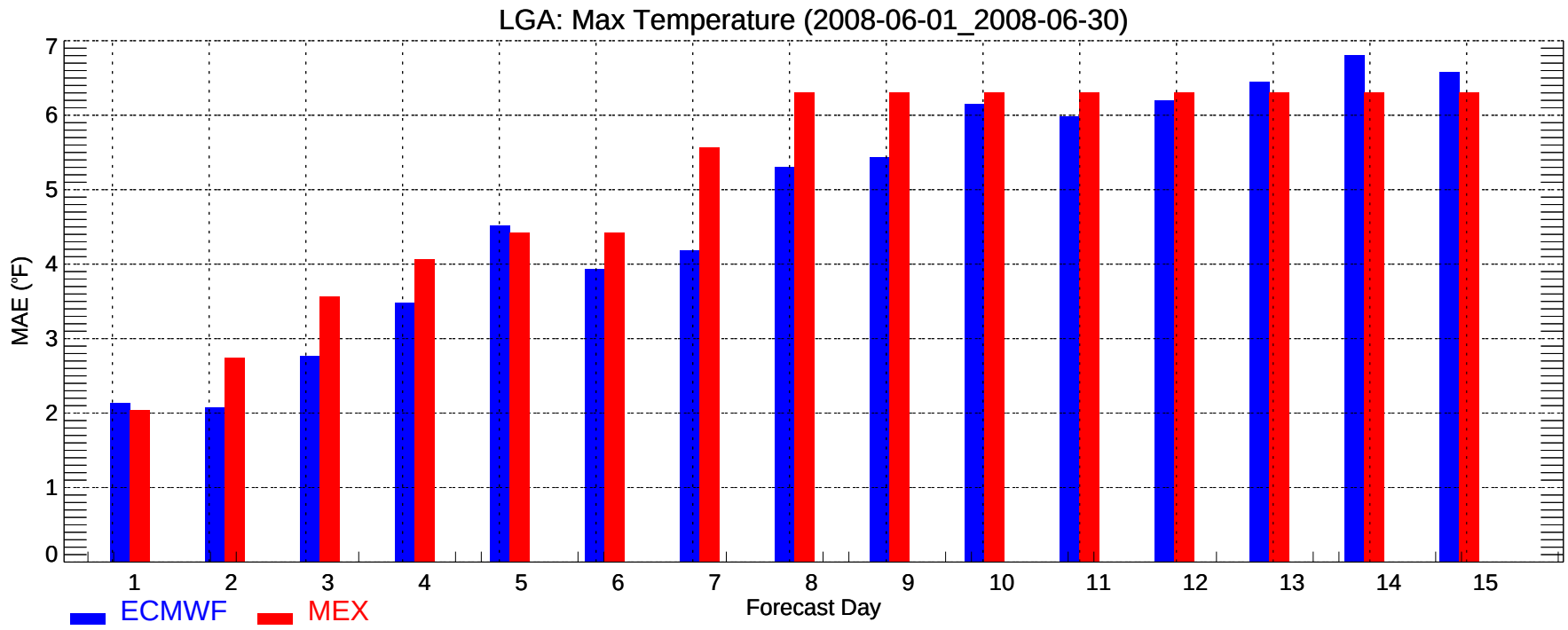
Forecast Day
ECMWF
MEX


LGA: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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2
3
4
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6
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13
14
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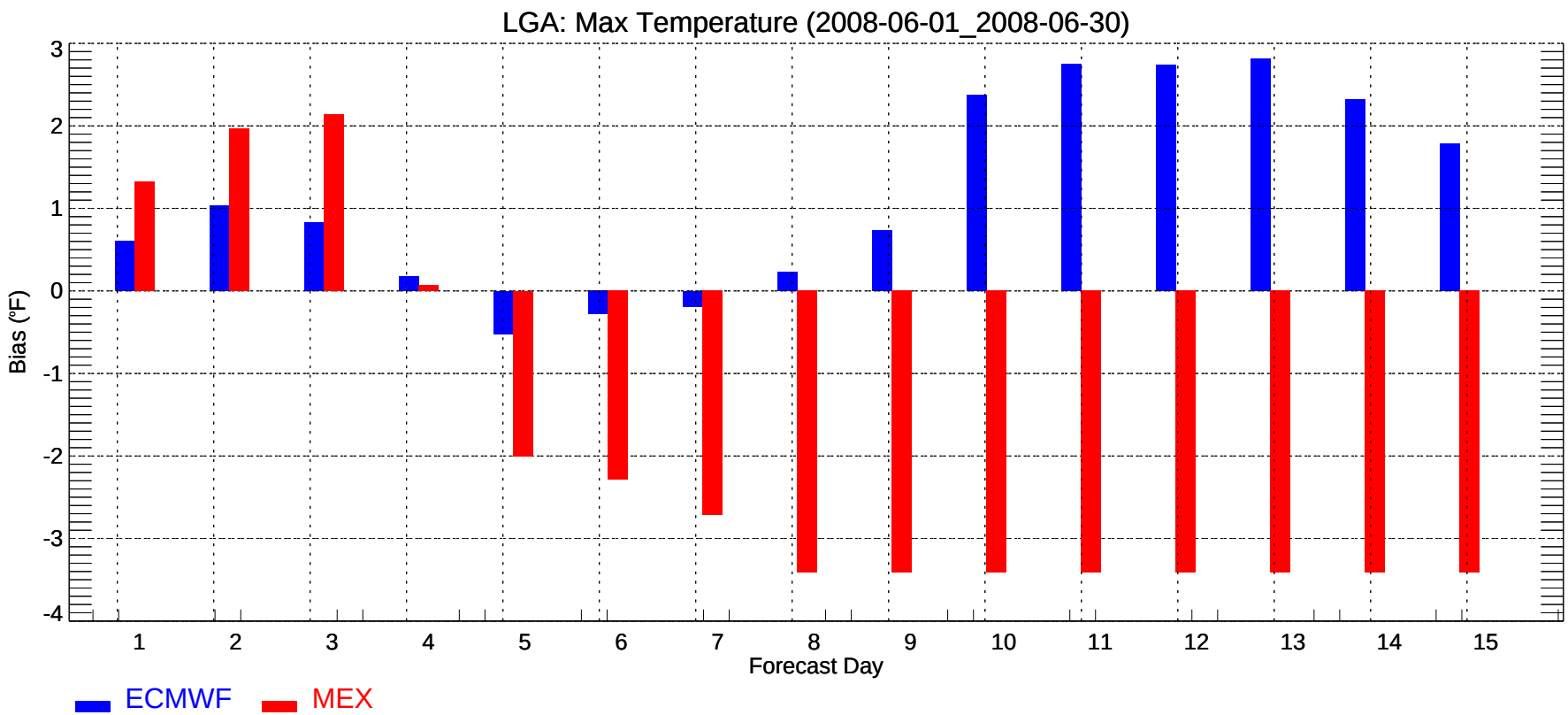
Forecast Day
ECMWF
MEX


LGA: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
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1
0
-1
-2
-3
-4
1
2
3
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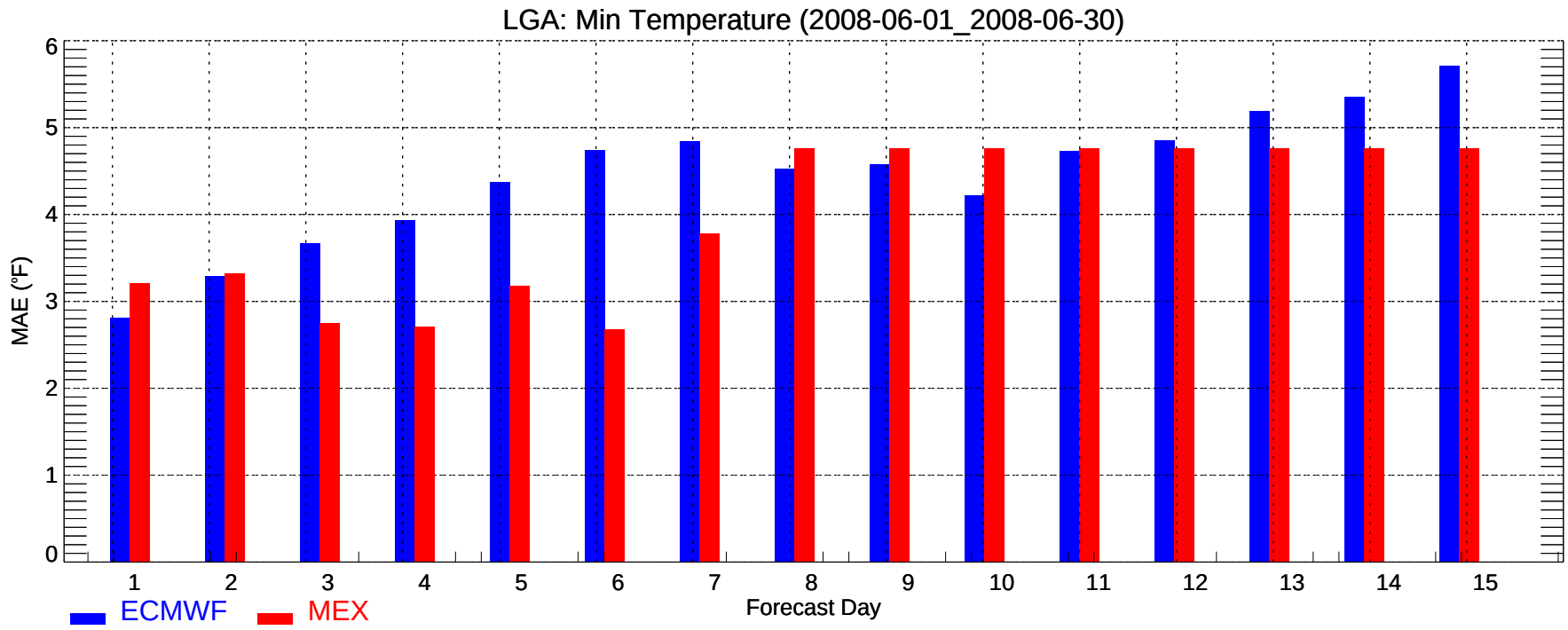
Forecast Day
ECMWF
MEX


LGA: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
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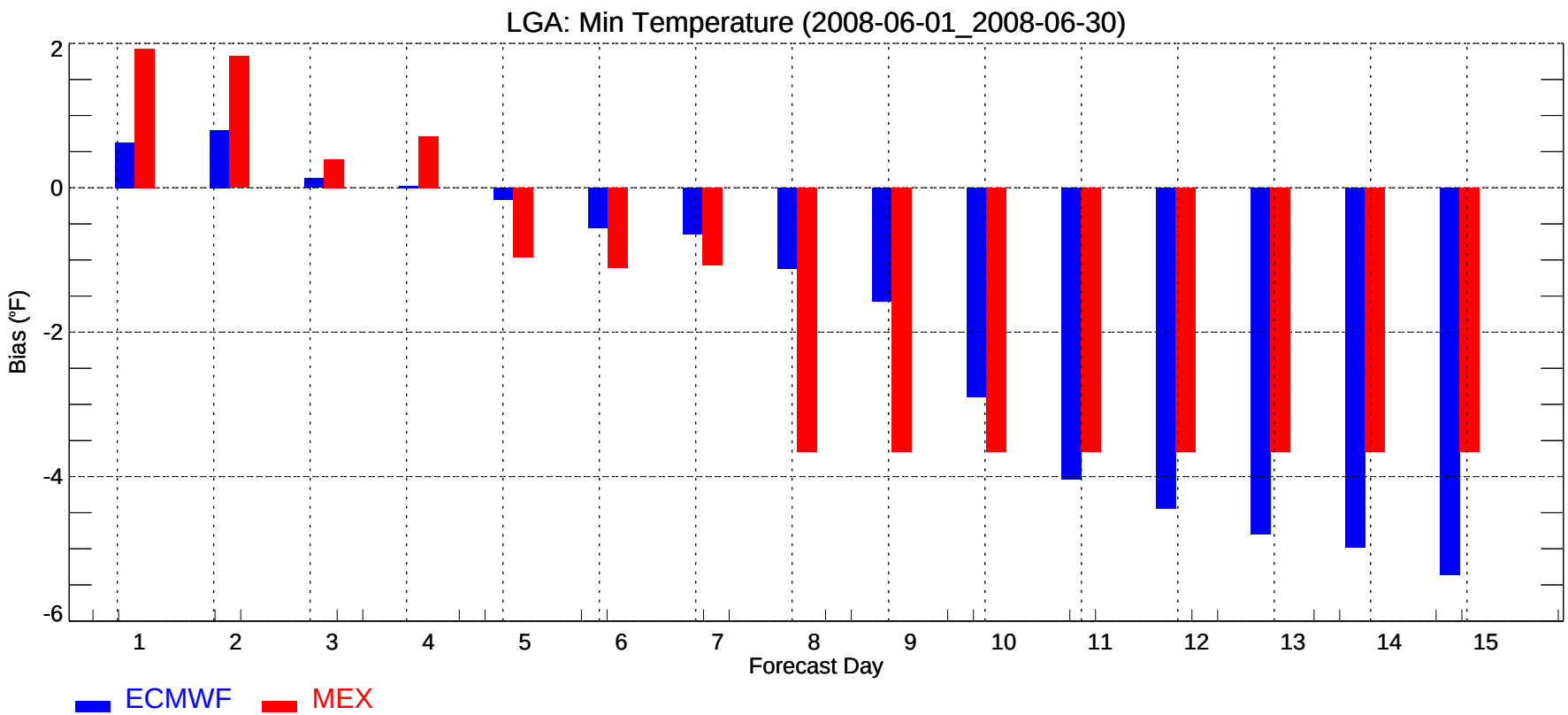
Forecast Day
ECMWF
MEX


LGA: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
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-2
-4
-6
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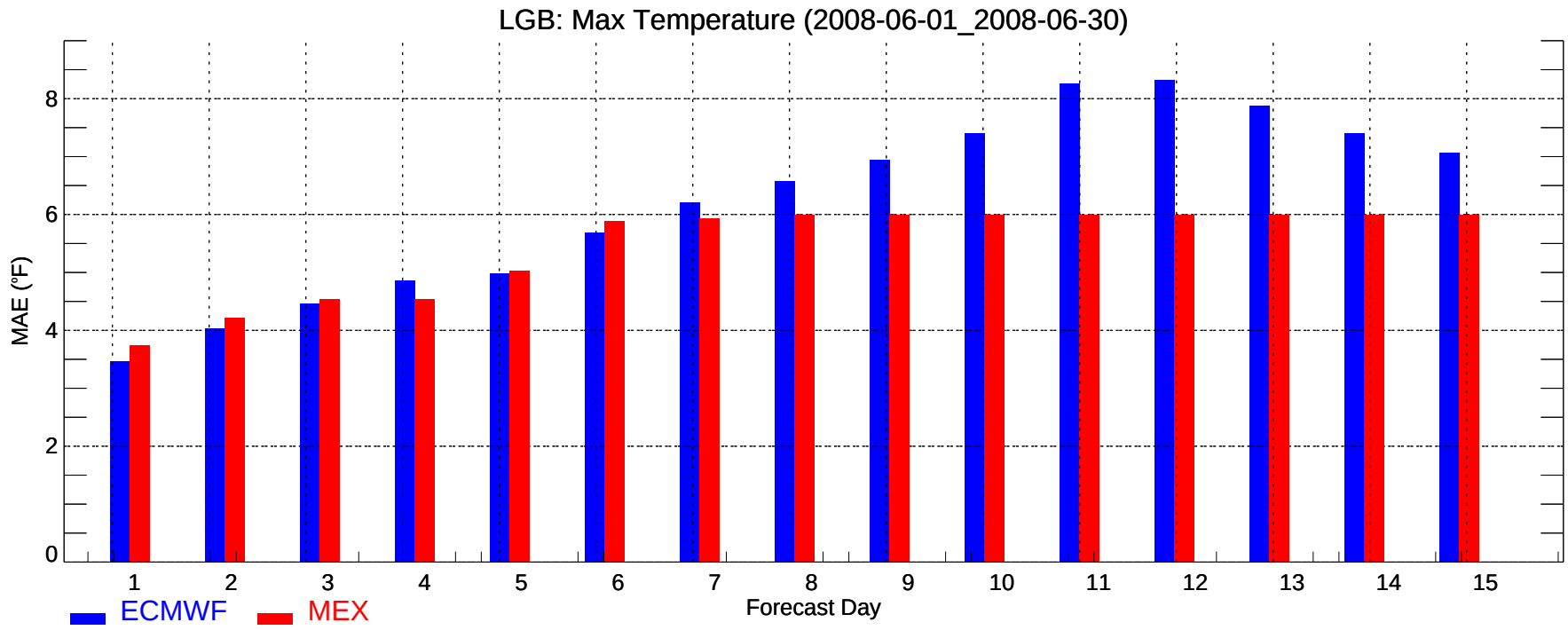
Forecast Day
ECMWF
MEX


LGB: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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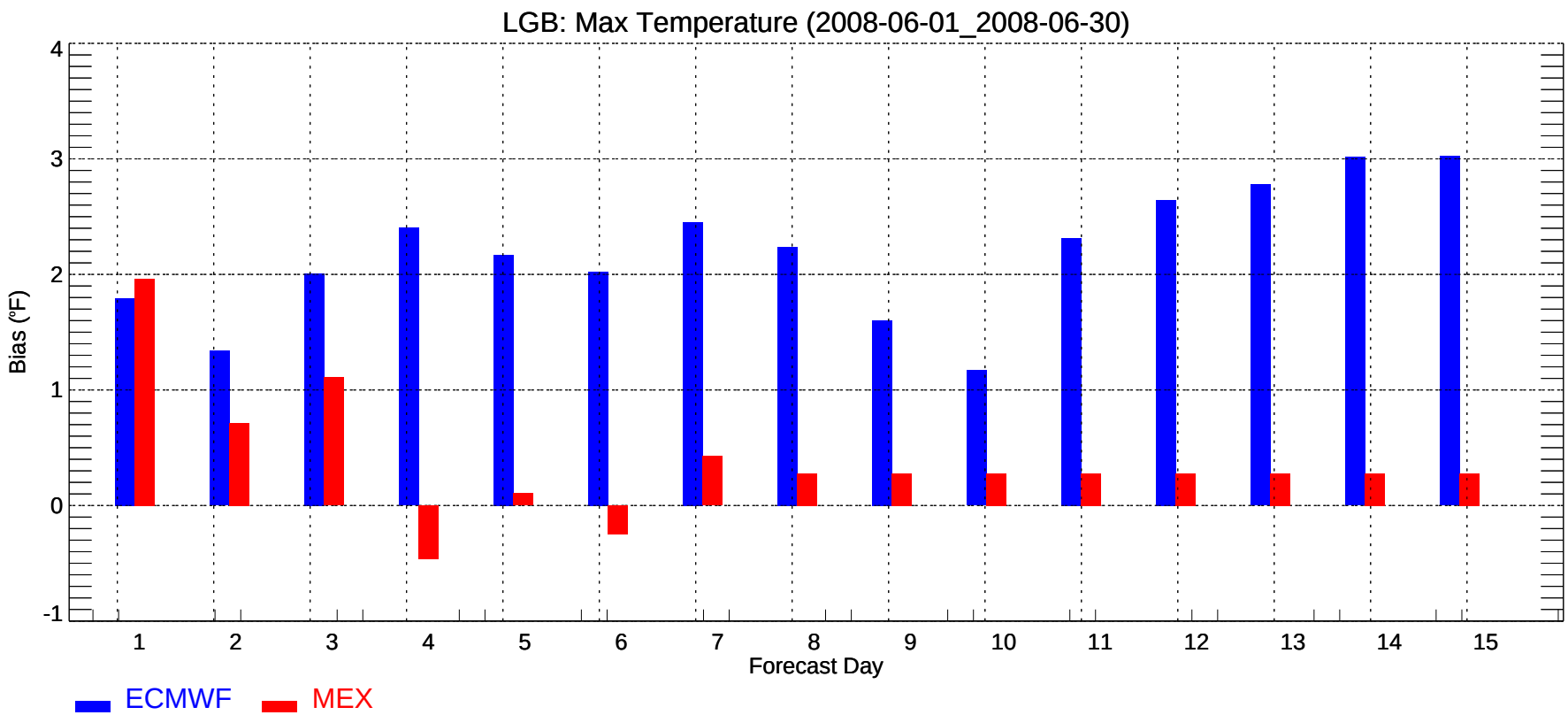
Forecast Day
ECMWF
MEX


LGB: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
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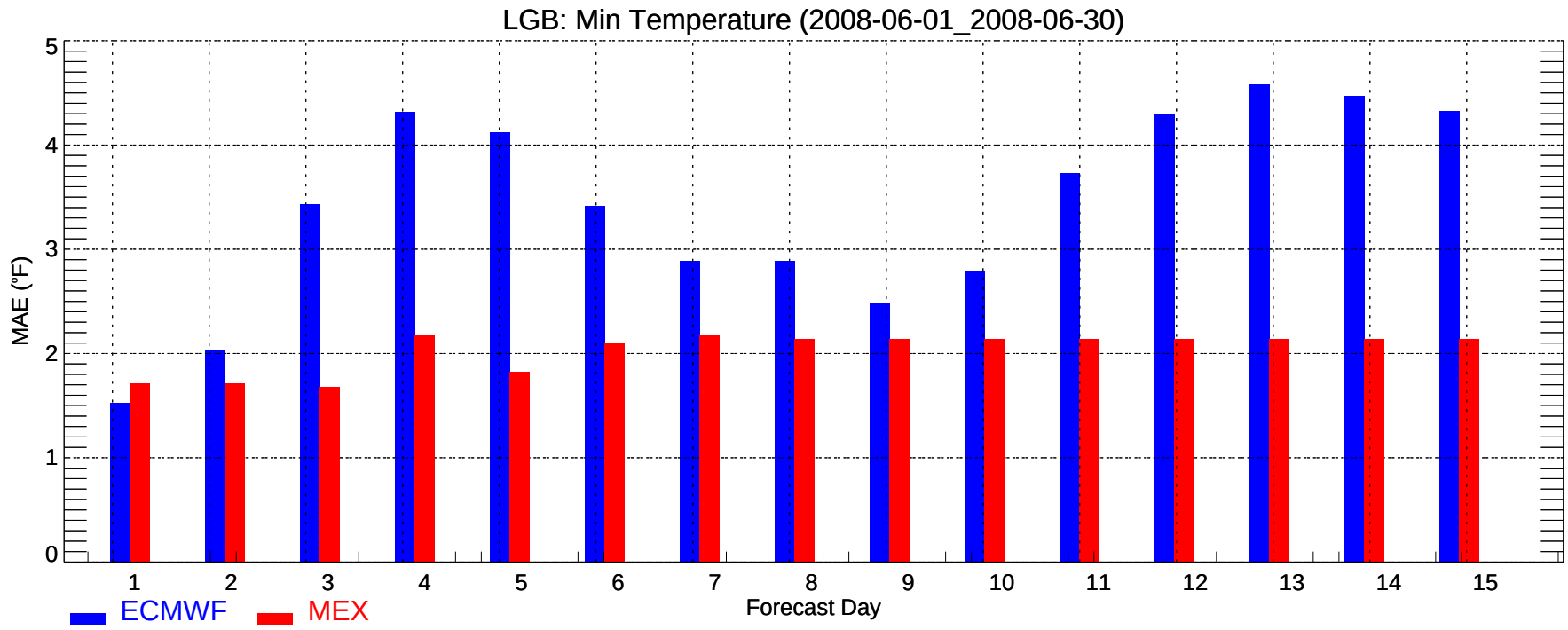
Forecast Day
ECMWF
MEX


LGB: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
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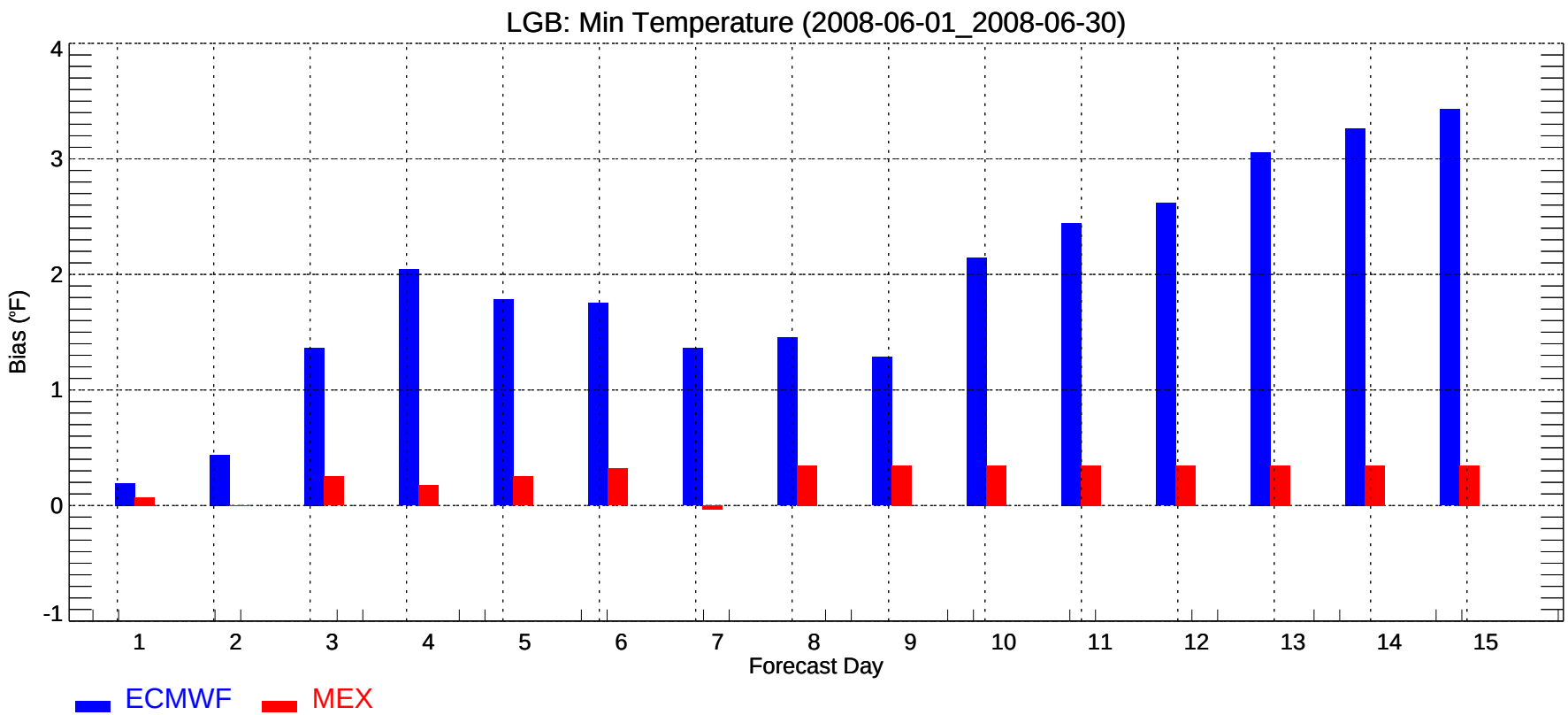
Forecast Day
ECMWF
MEX


LGB: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
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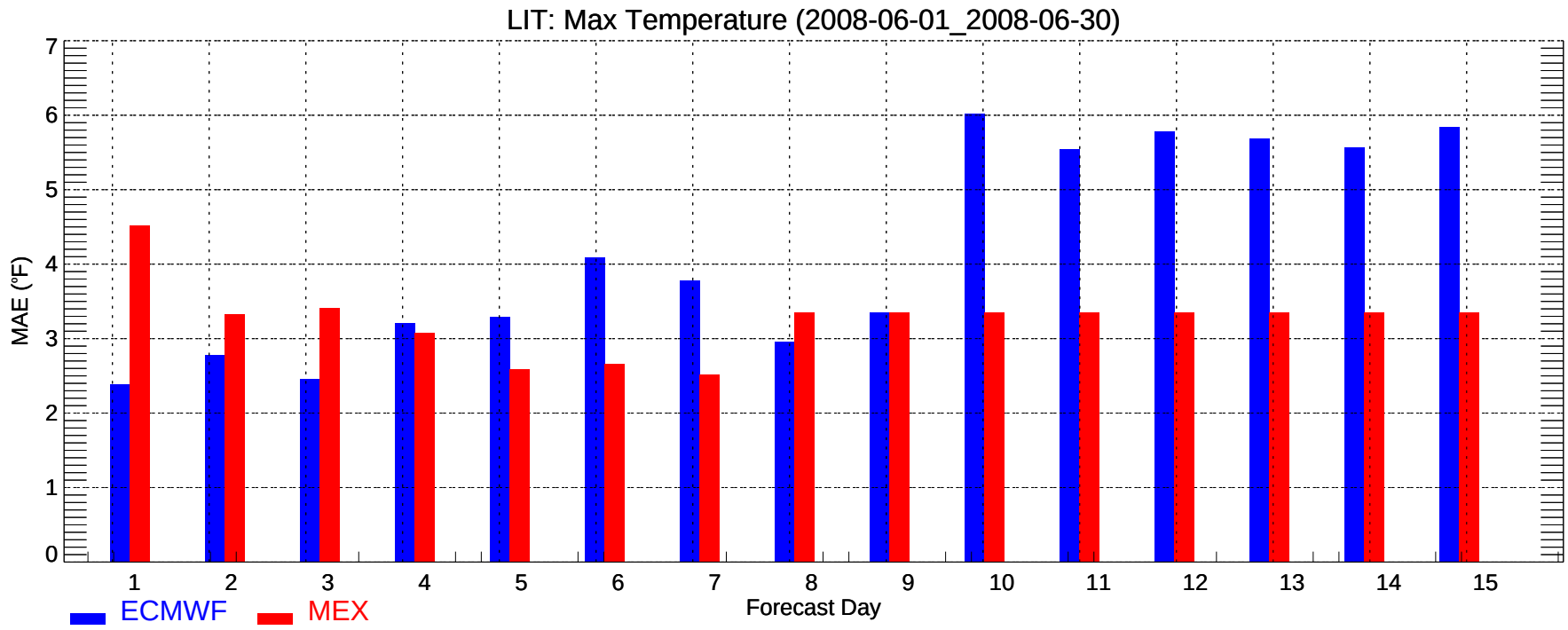
Forecast Day
ECMWF
MEX


LIT: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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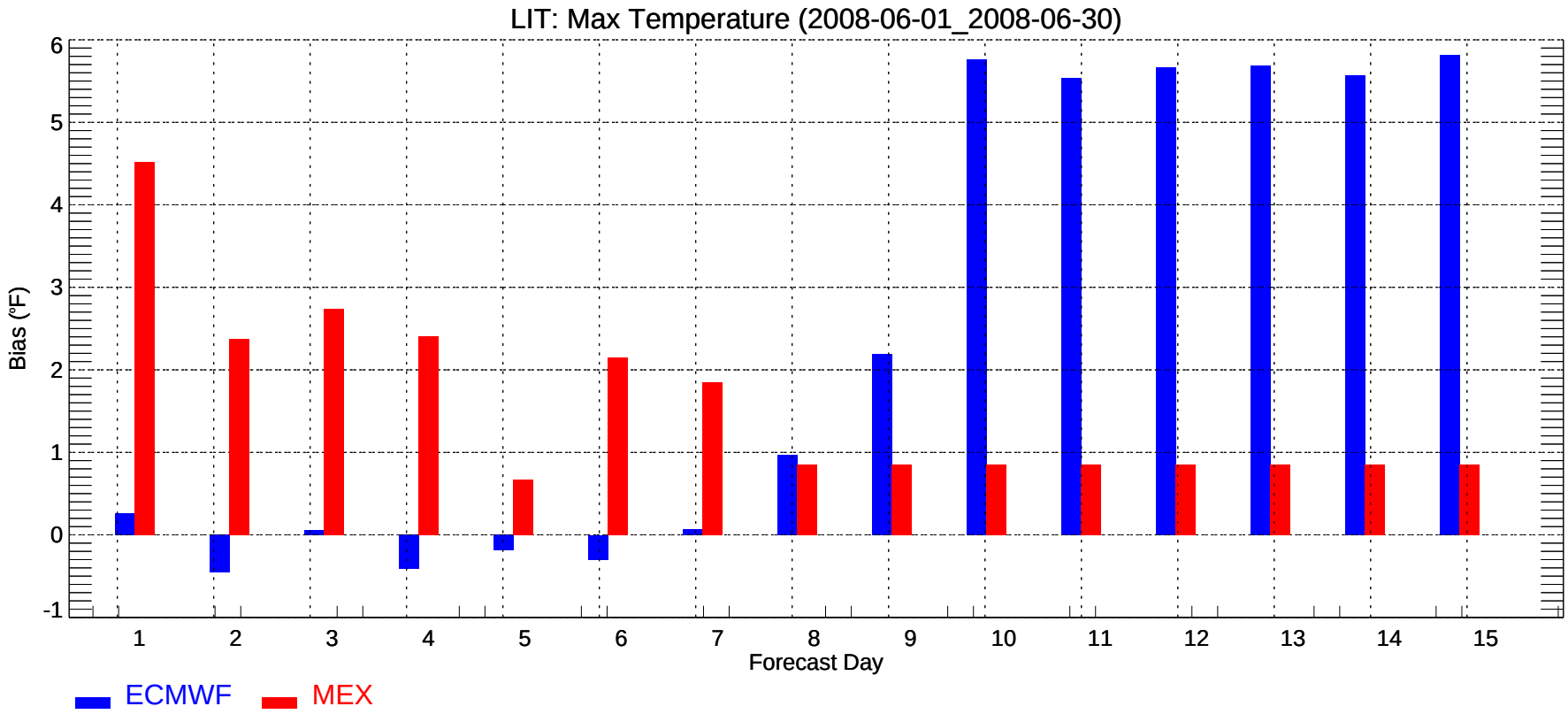
Forecast Day
ECMWF
MEX


LIT: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
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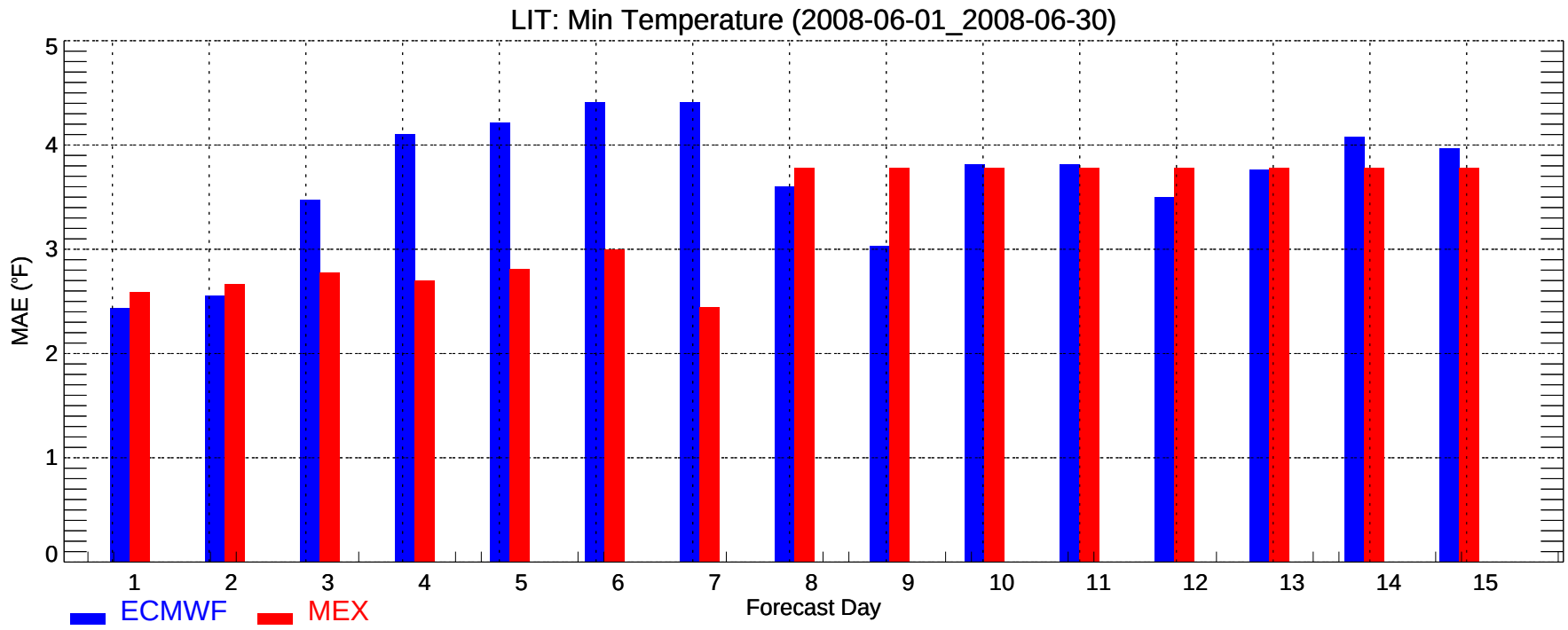
Forecast Day
ECMWF
MEX


LIT: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
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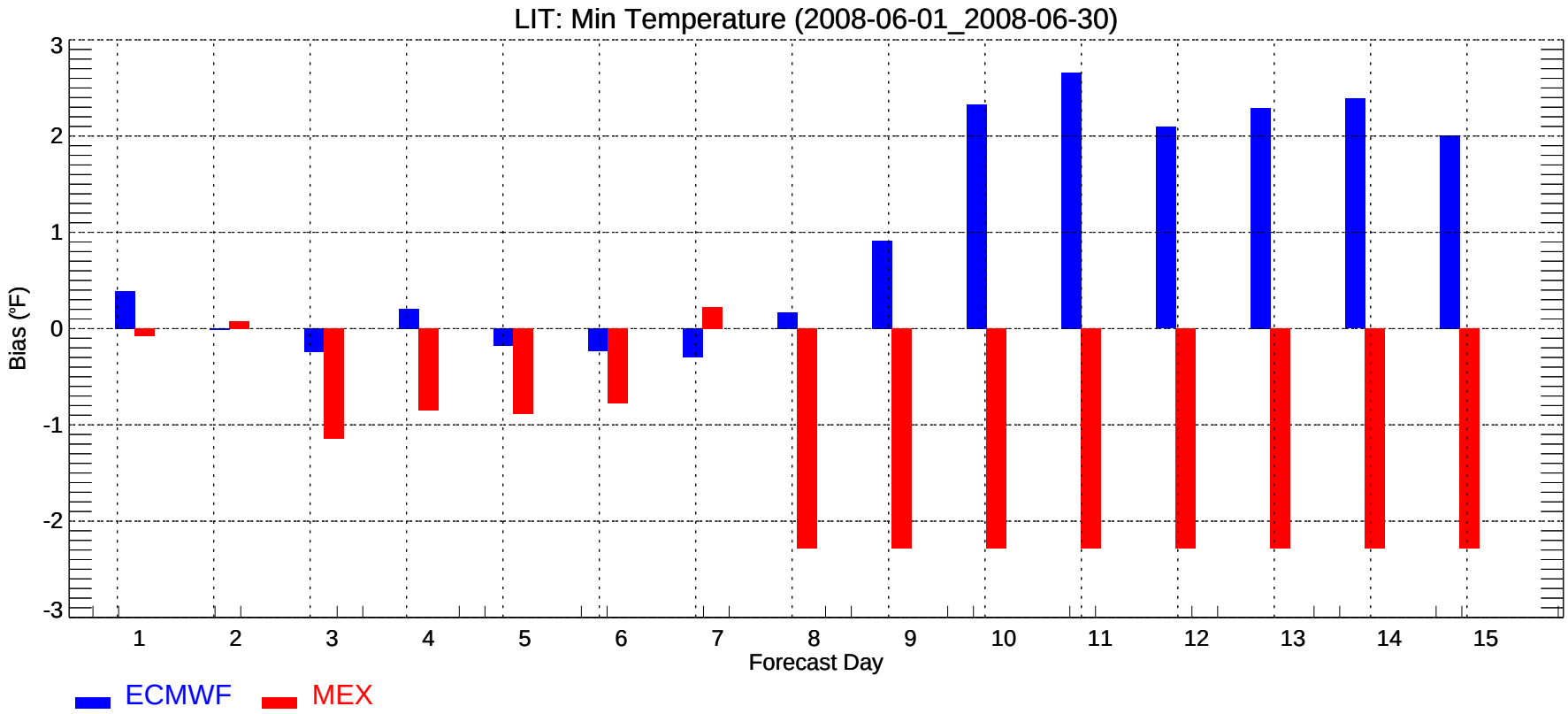
Forecast Day
ECMWF
MEX


LIT: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
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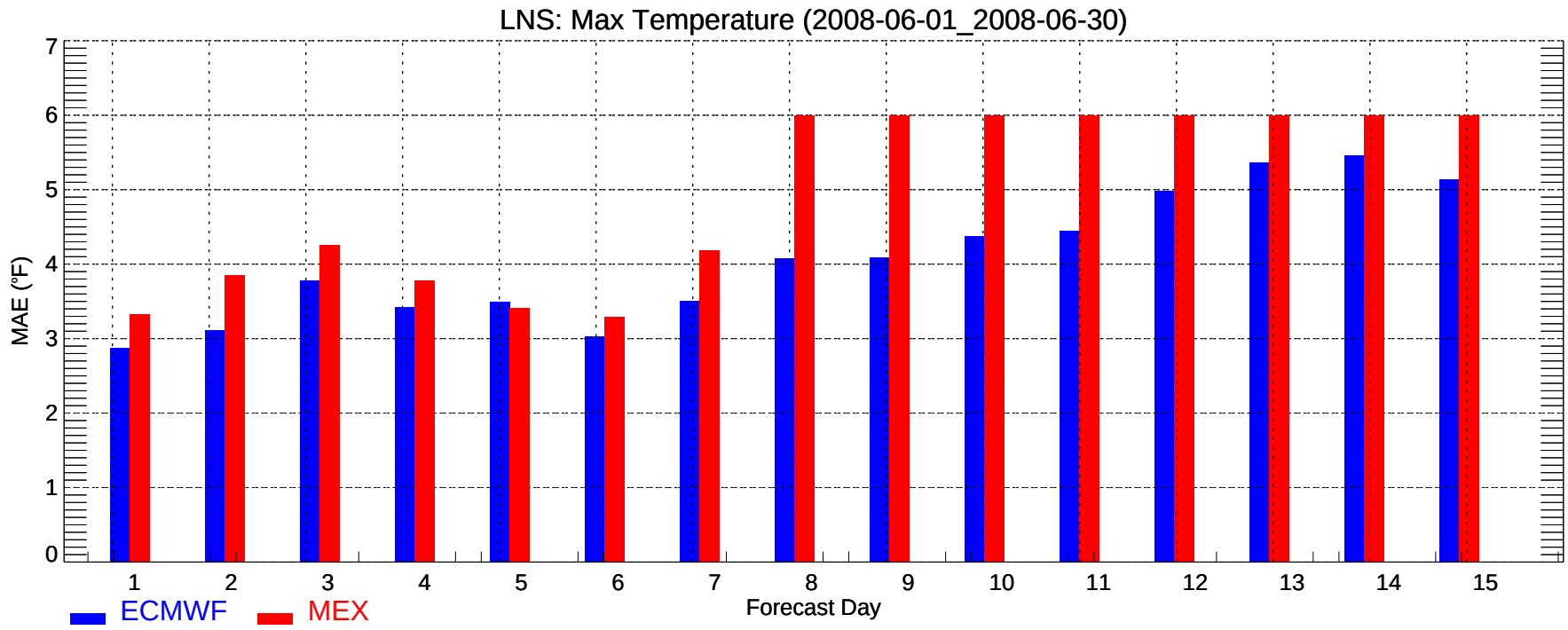
Forecast Day
ECMWF
MEX


LNS: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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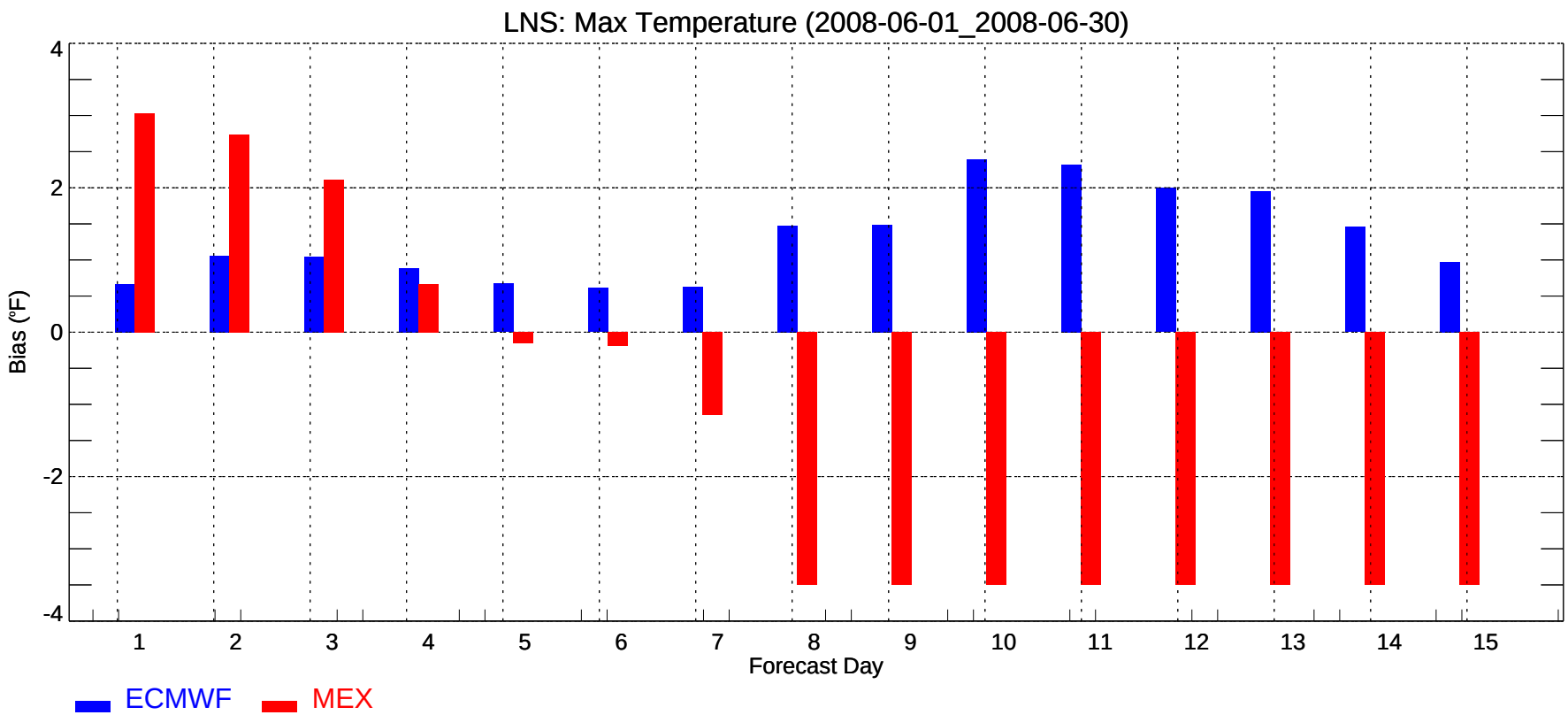
Forecast Day
ECMWF
MEX


LNS: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
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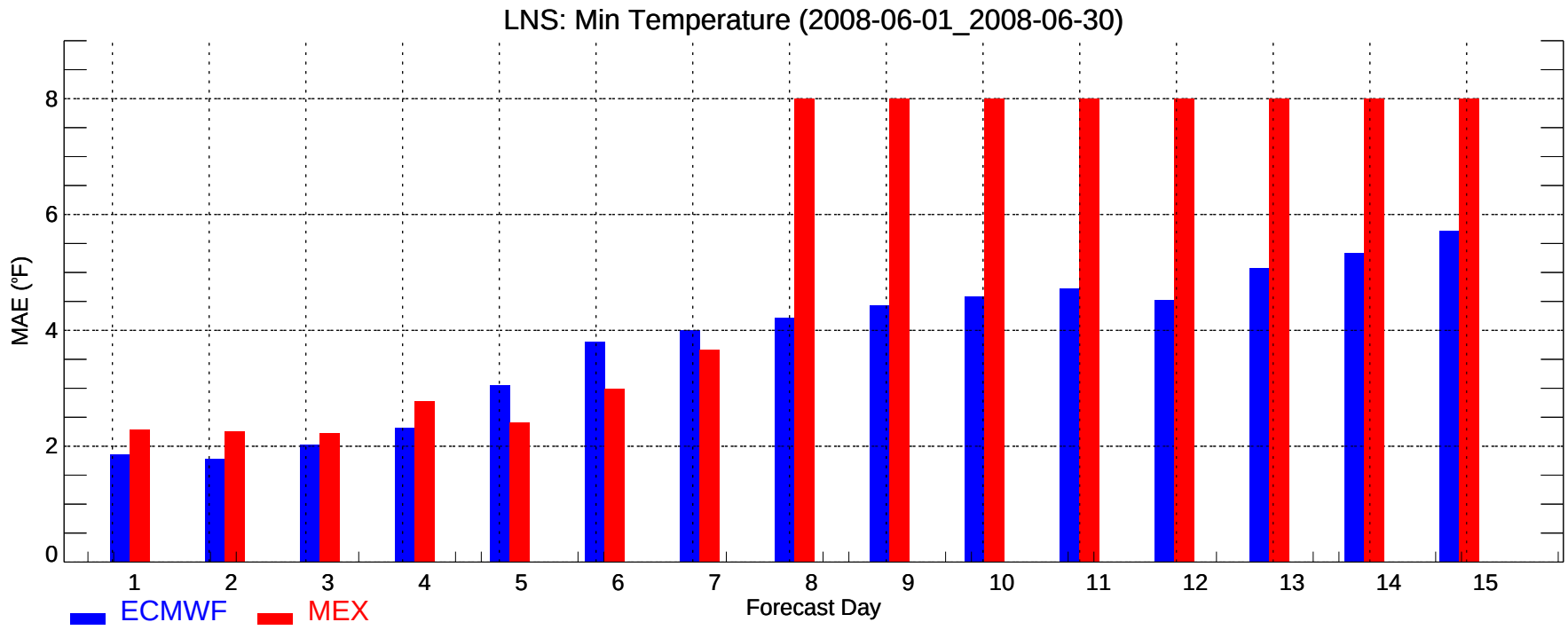
Forecast Day
ECMWF
MEX


LNS: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
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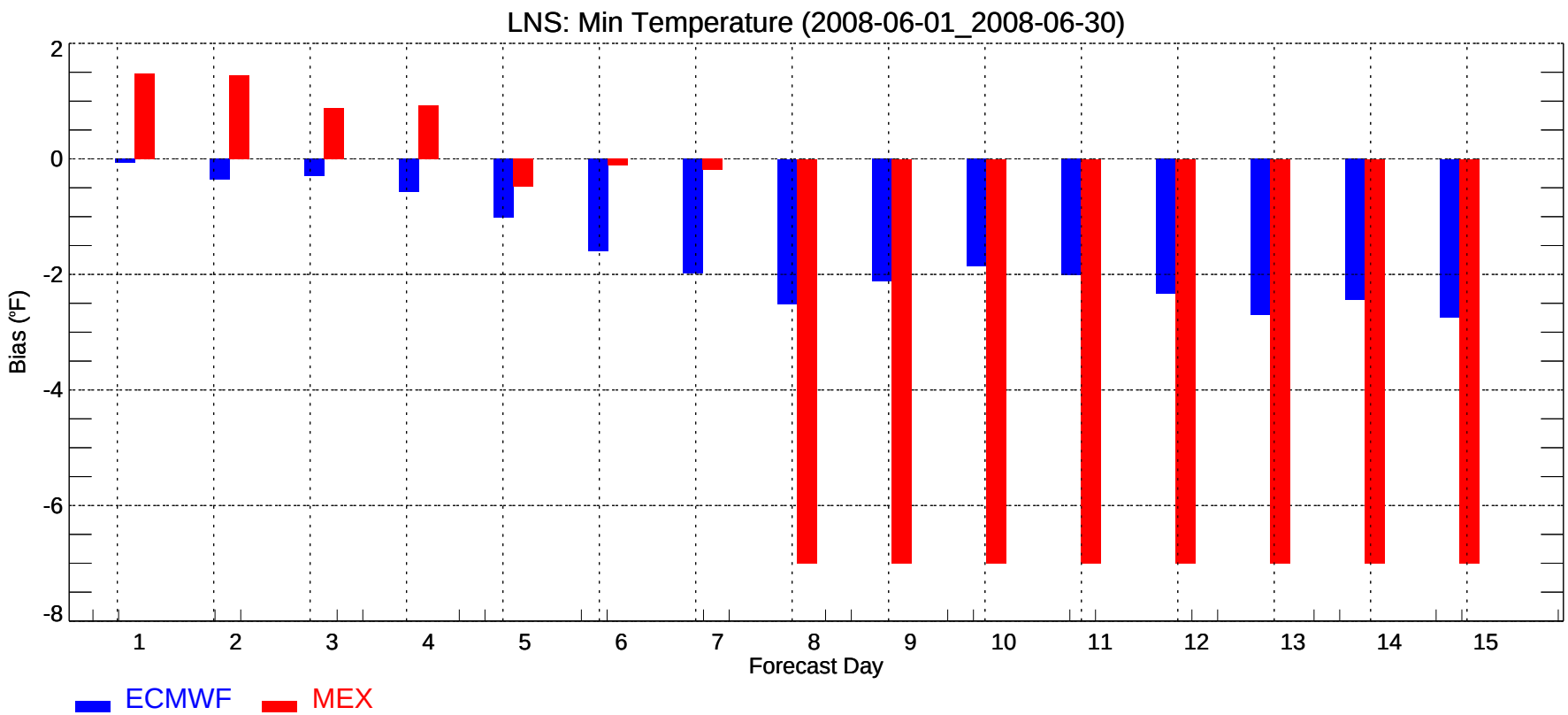
Forecast Day
ECMWF
MEX


LNS: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
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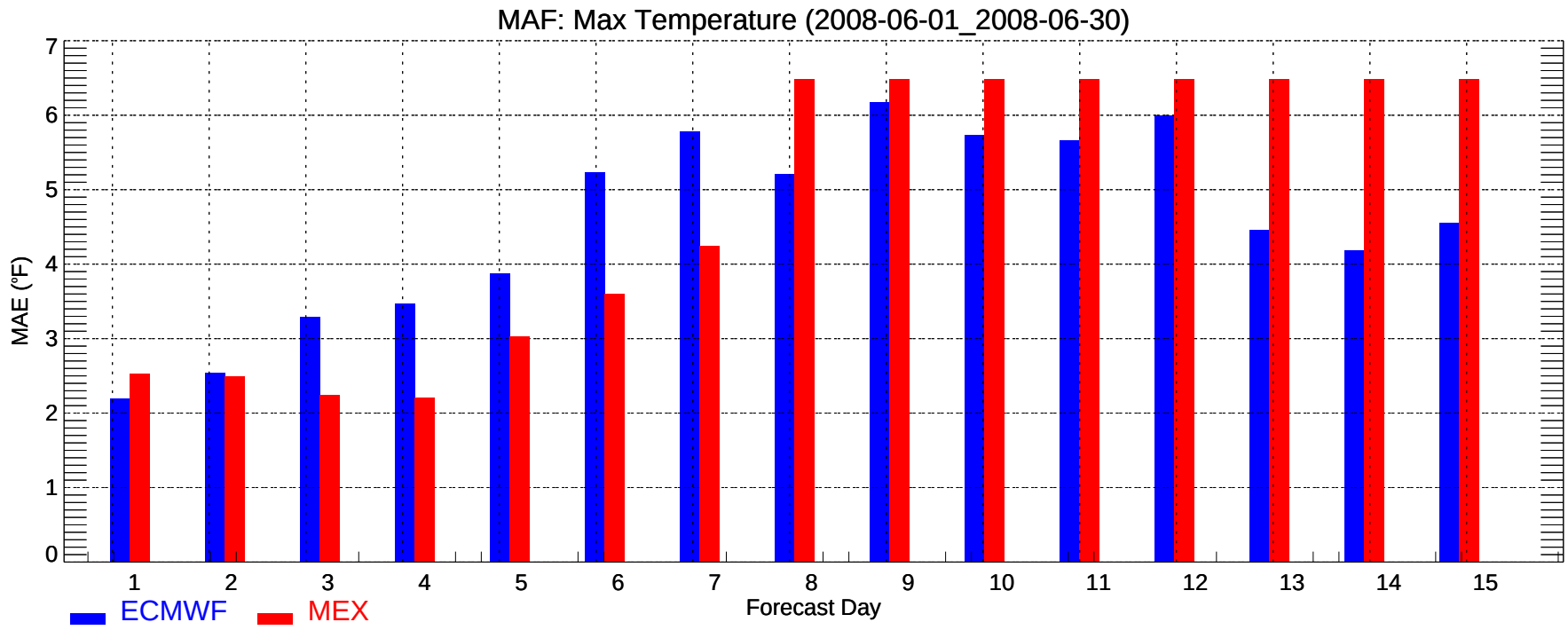
Forecast Day
ECMWF
MEX


MAF: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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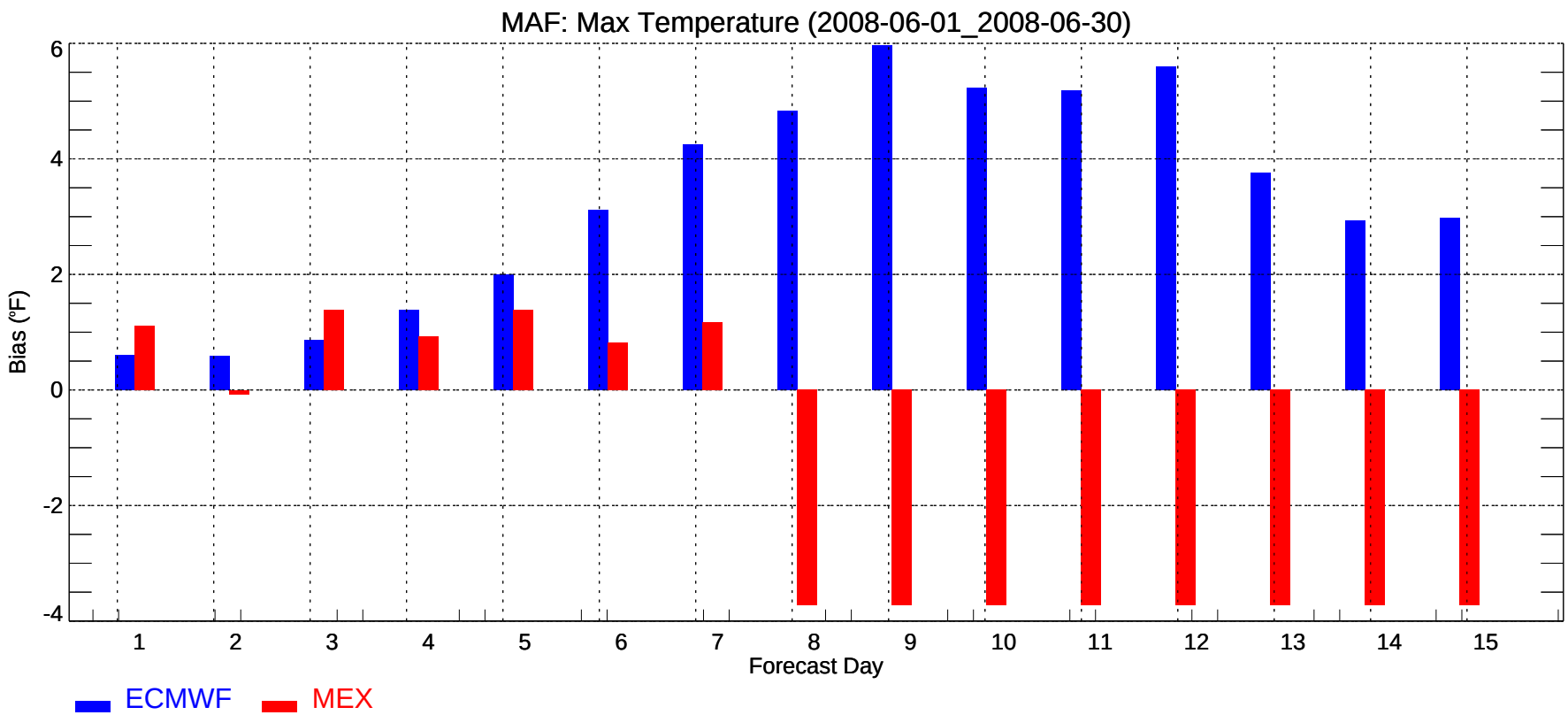
Forecast Day
ECMWF
MEX


MAF: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-4
-2
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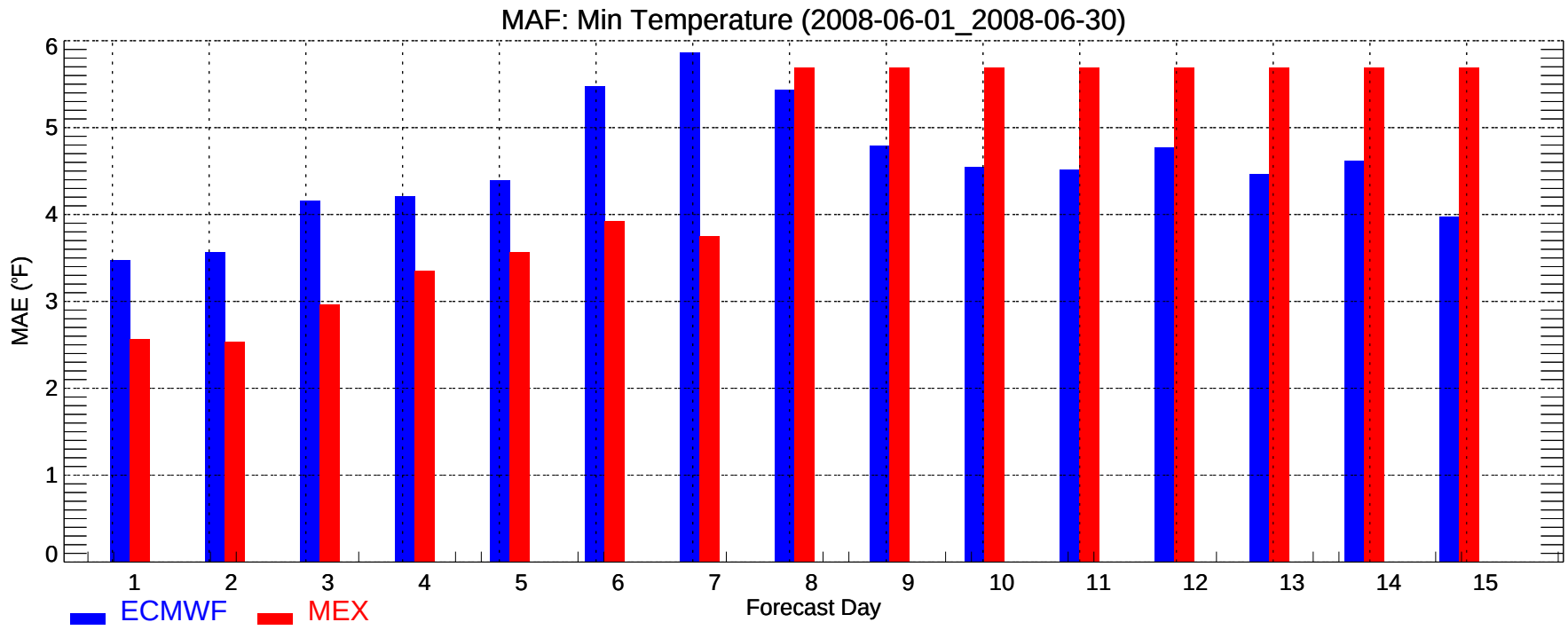
Forecast Day
ECMWF
MEX


MAF: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
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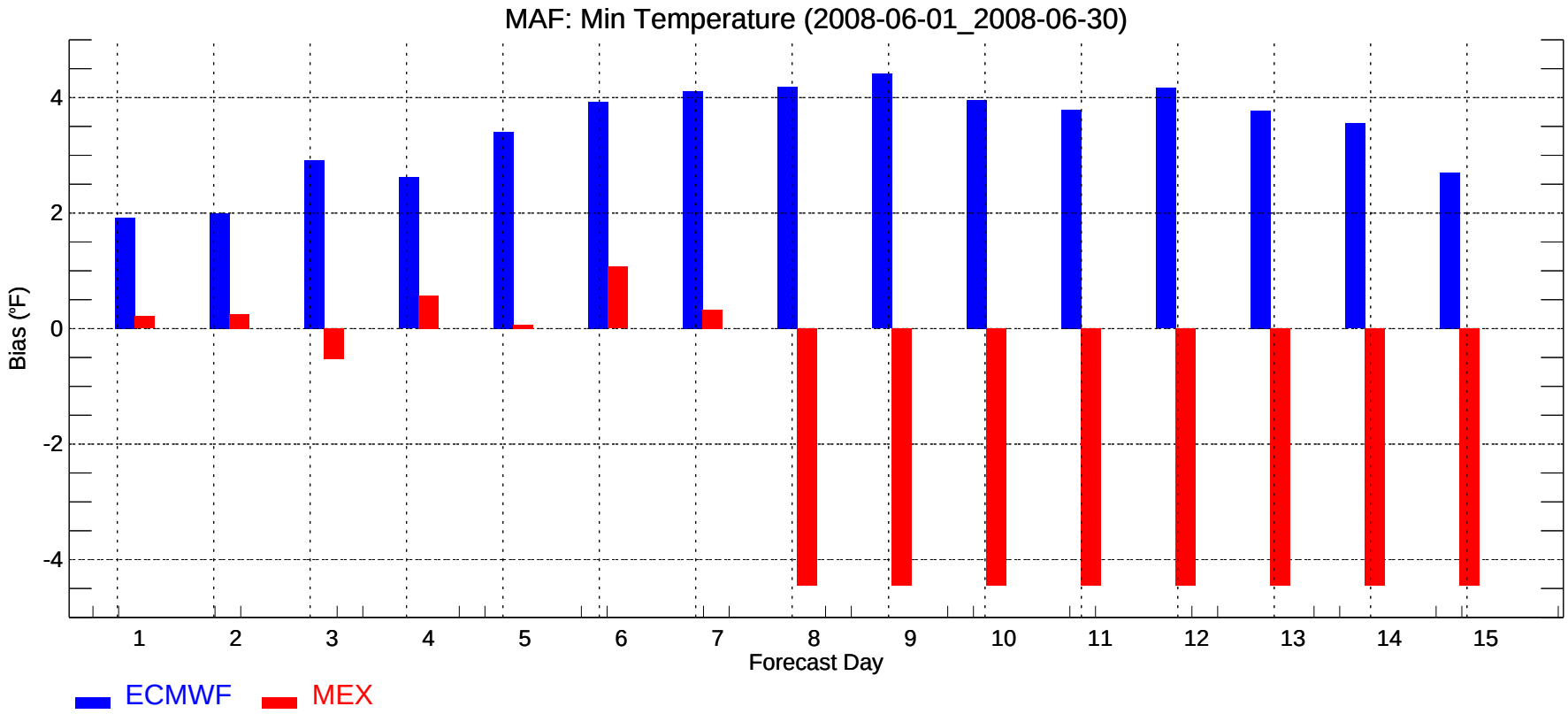
Forecast Day
ECMWF
MEX


MAF: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
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-2
-4
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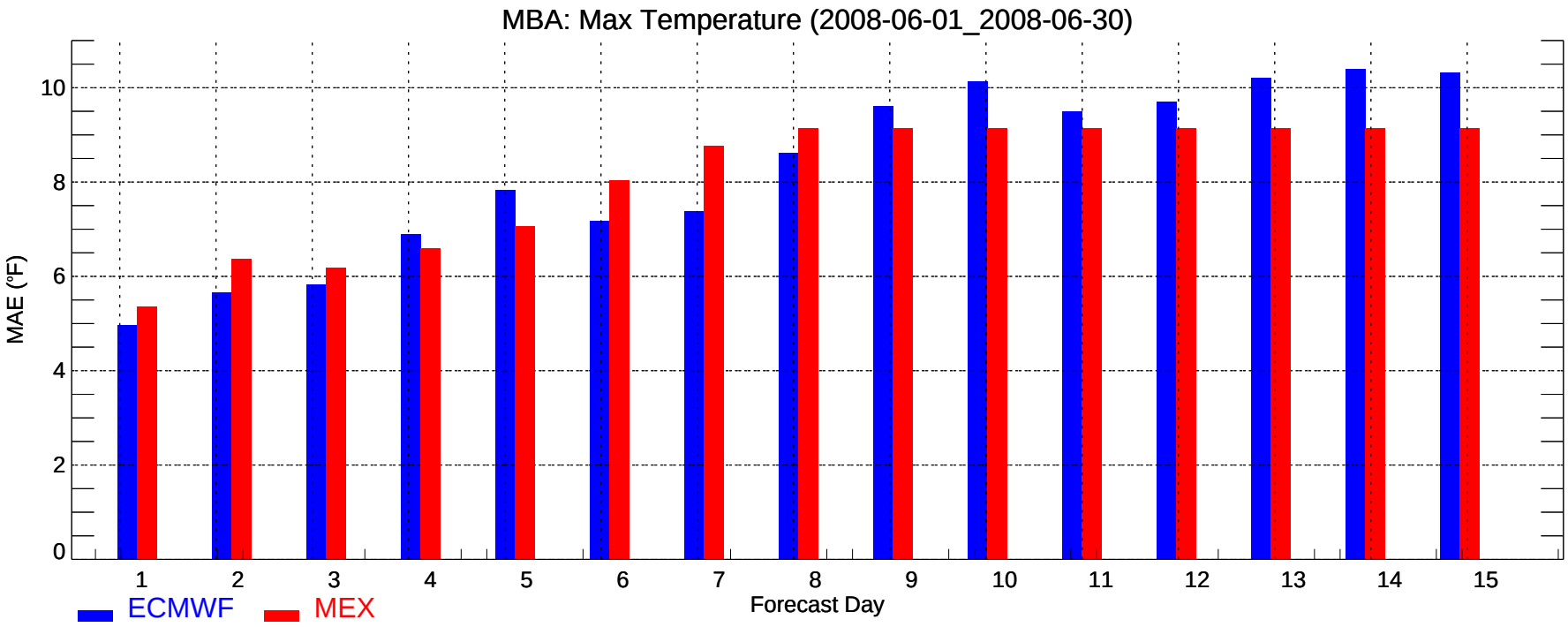
Forecast Day
ECMWF
MEX


MBA: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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2
4
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8
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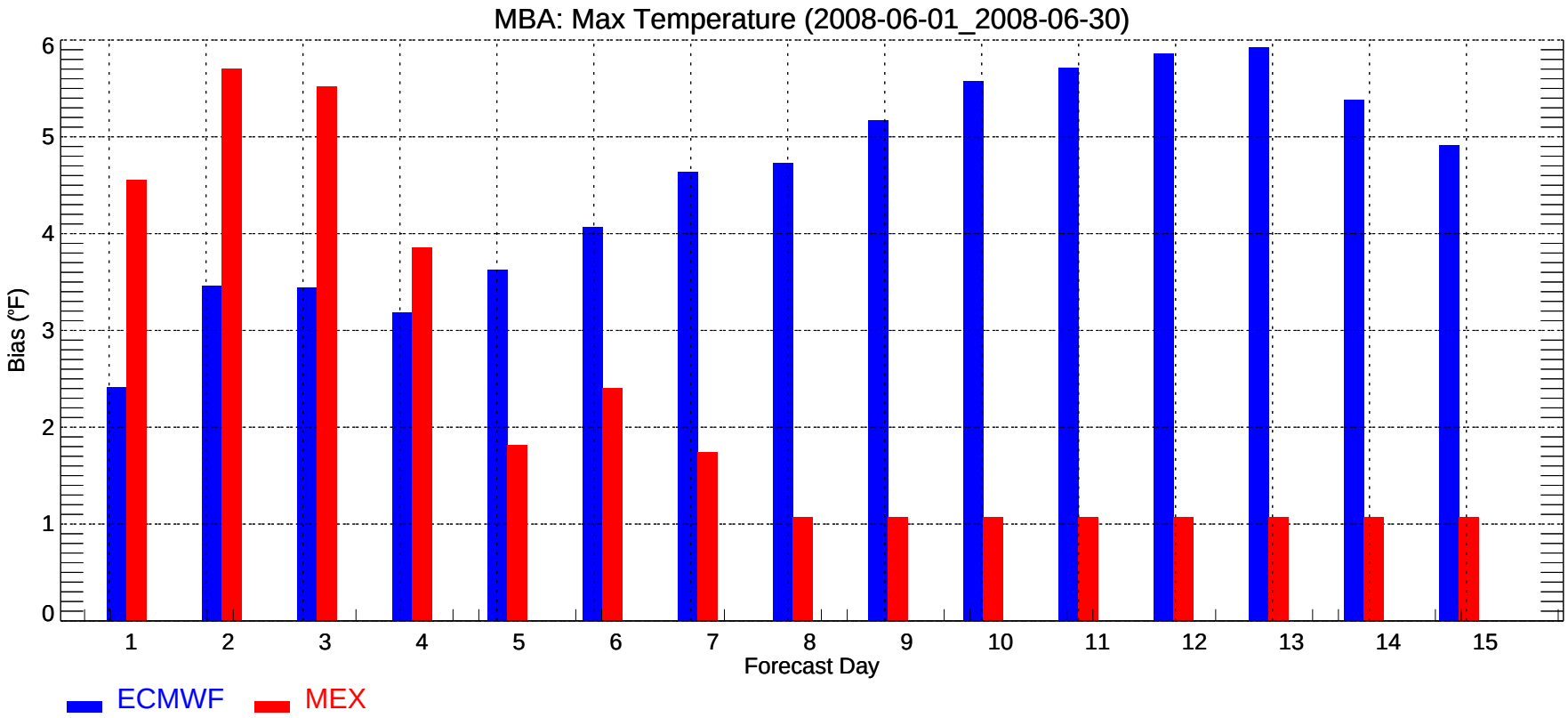
Forecast Day
ECMWF
MEX


MBA: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
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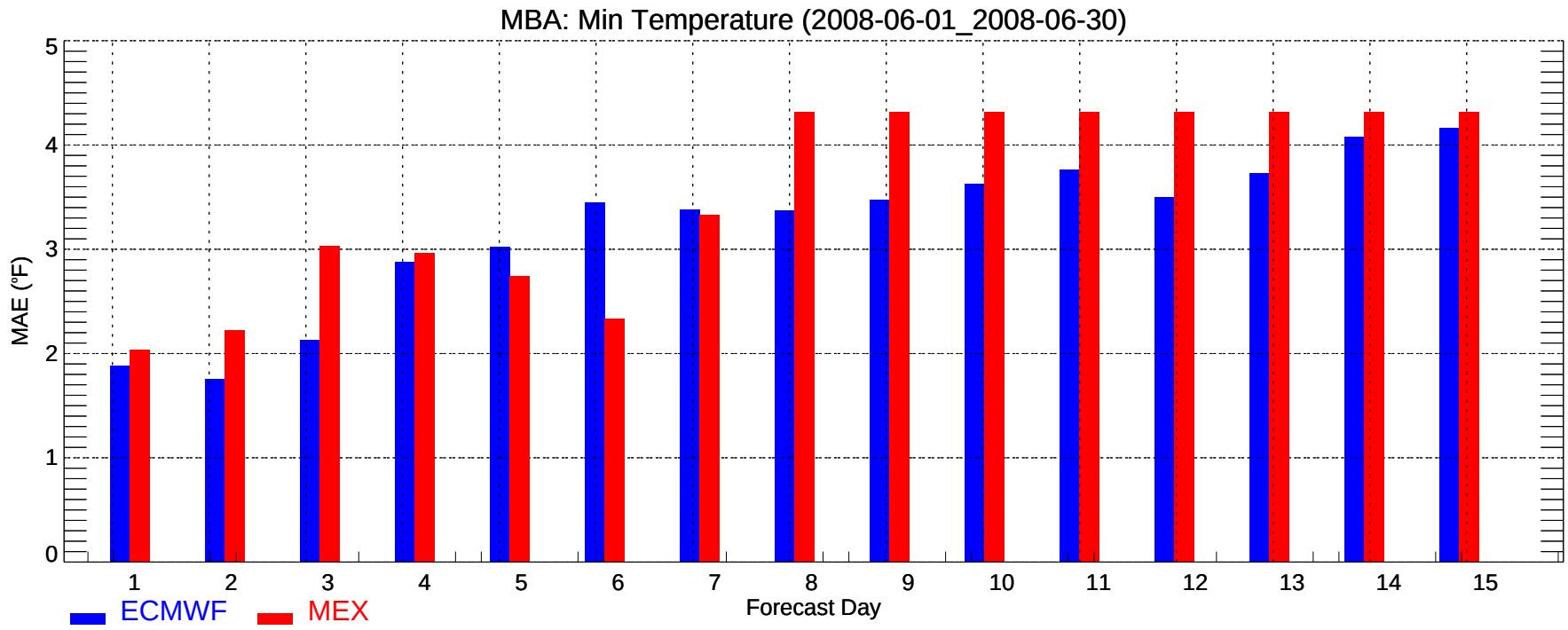
Forecast Day
ECMWF
MEX


MBA: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
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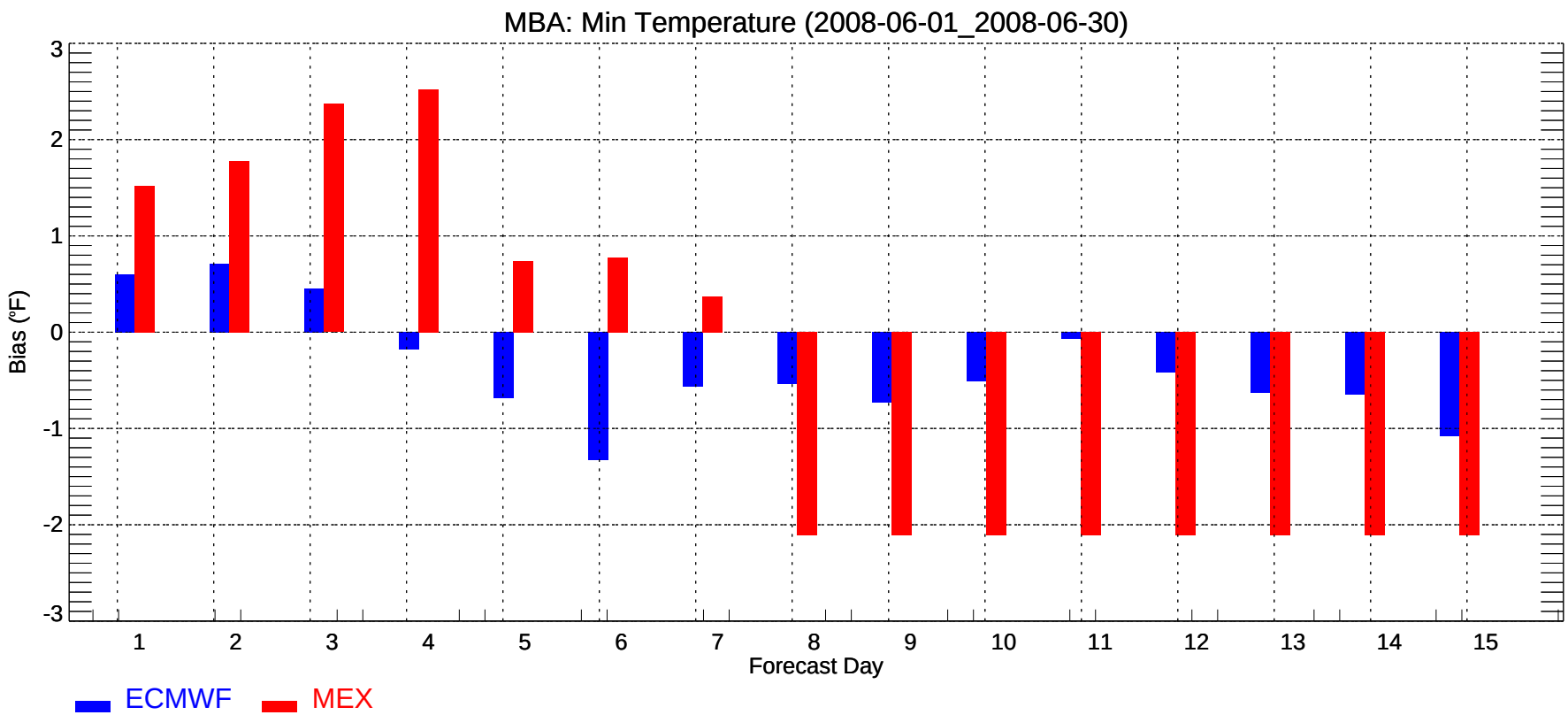
Forecast Day
ECMWF
MEX


MBA: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
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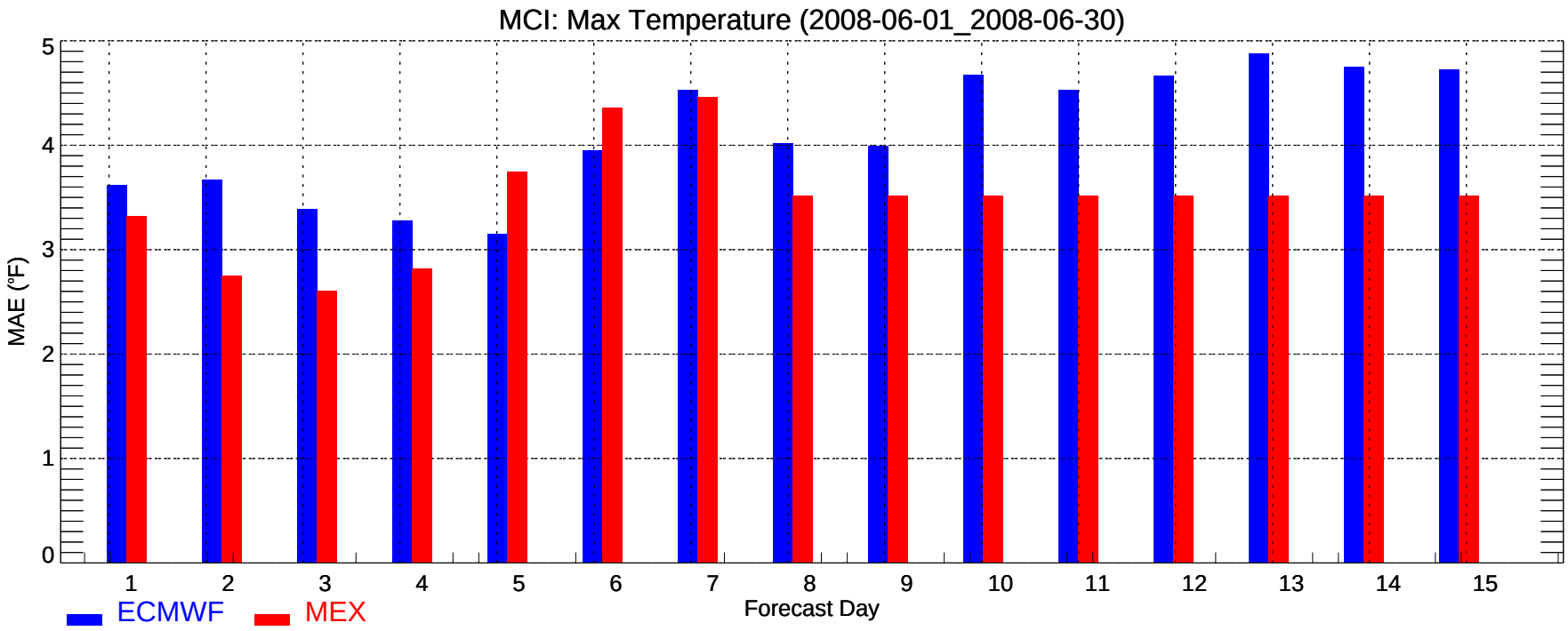
Forecast Day
ECMWF
MEX


MCI: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
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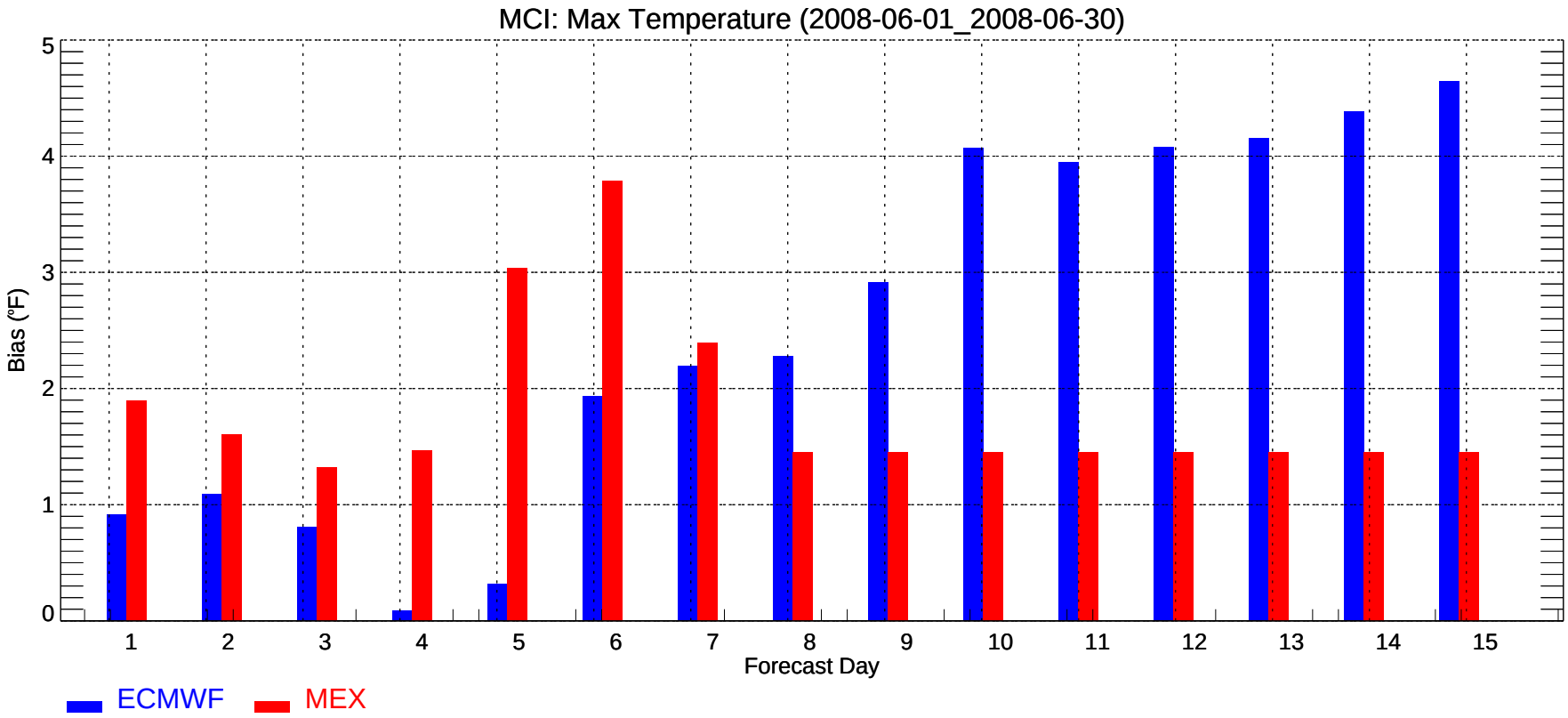
Forecast Day
ECMWF
MEX


MCI: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
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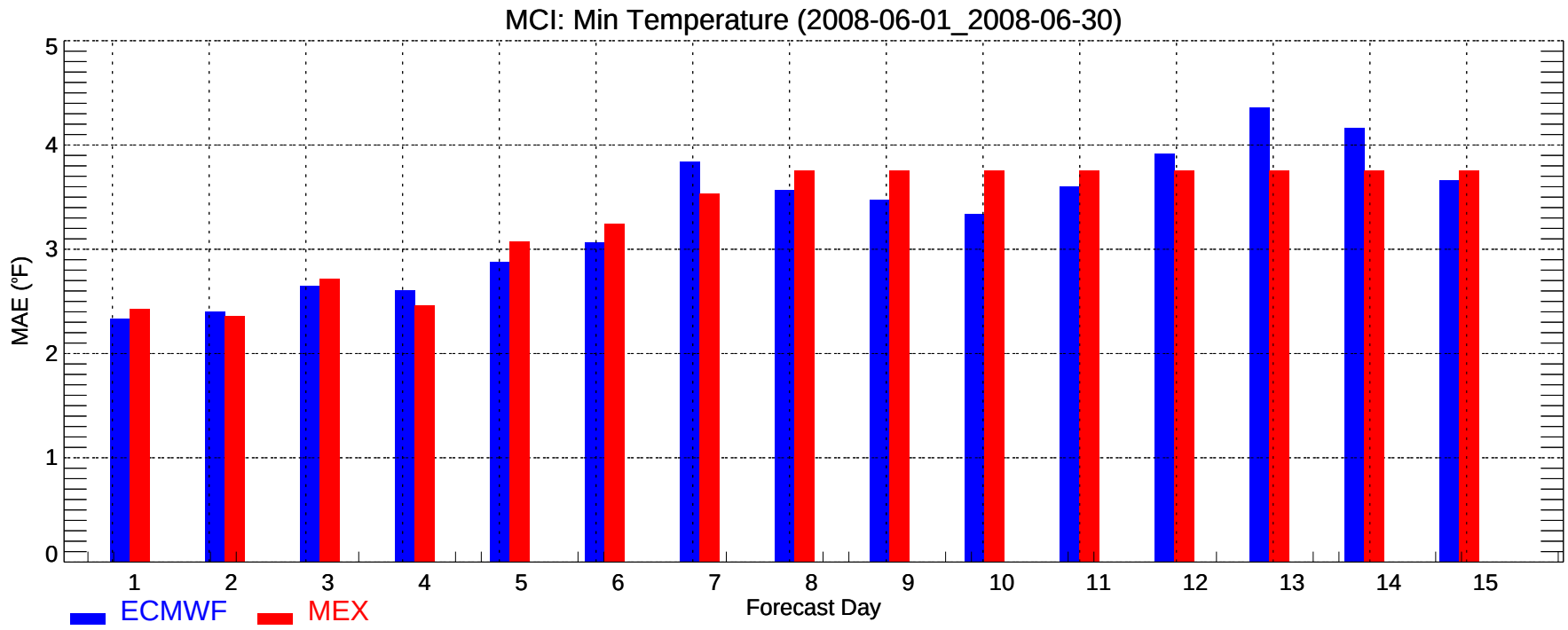
Forecast Day
ECMWF
MEX


MCI: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
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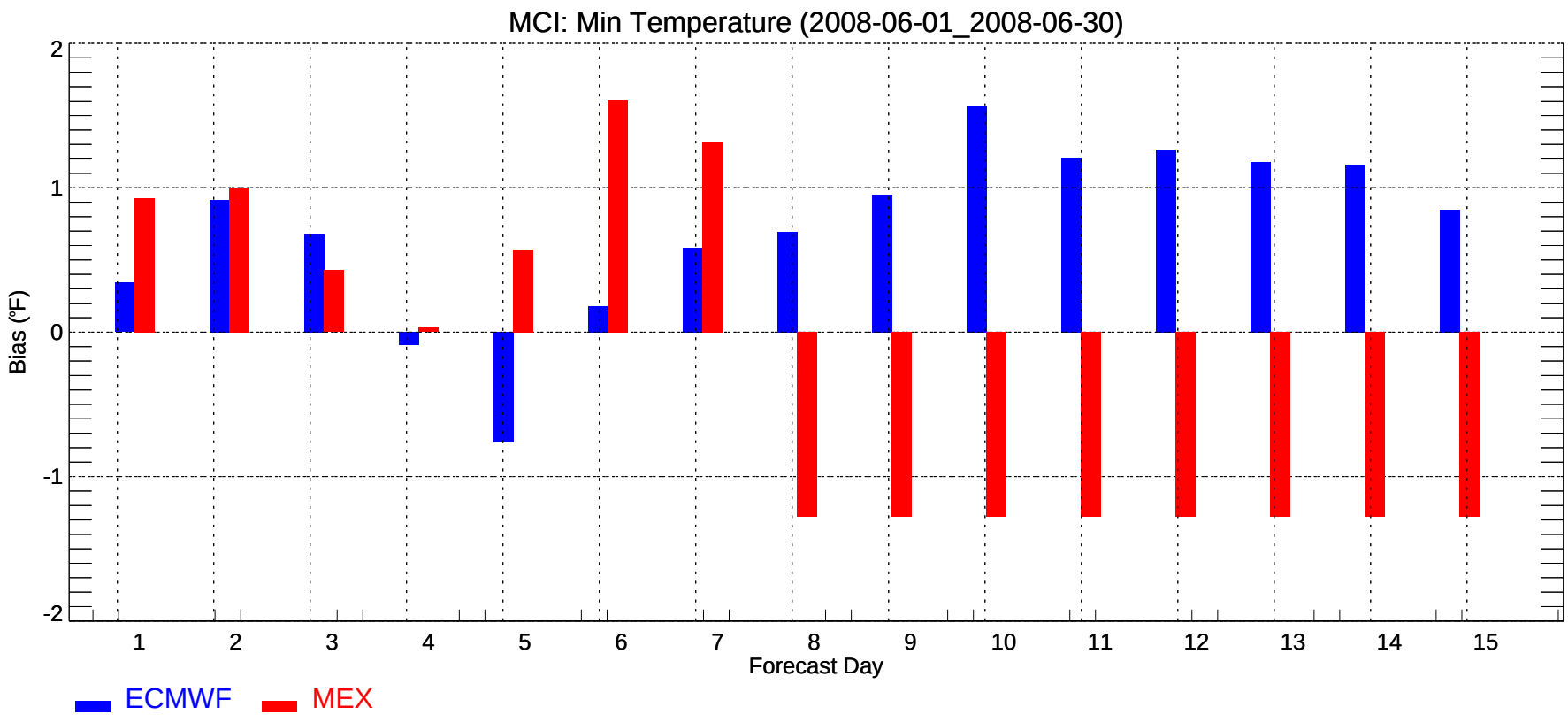
Forecast Day
ECMWF
MEX


MCI: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
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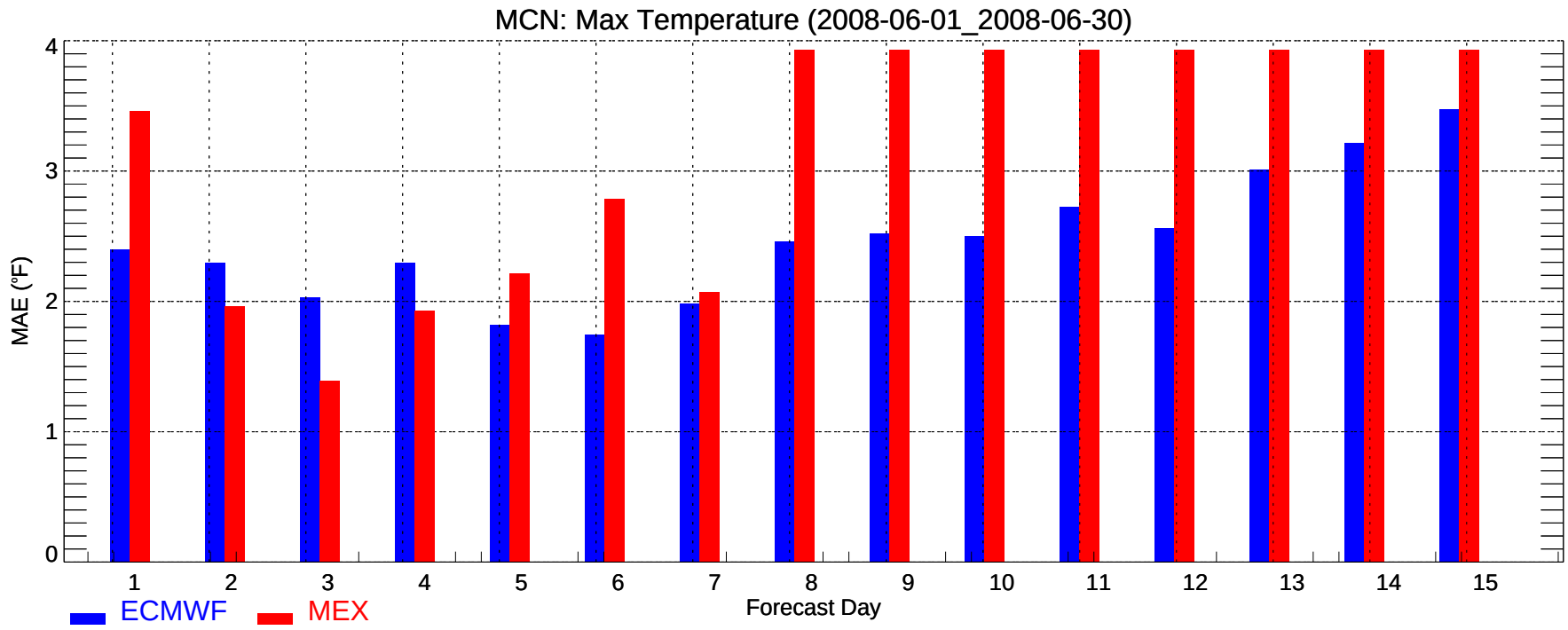
Forecast Day
ECMWF
MEX


MCN: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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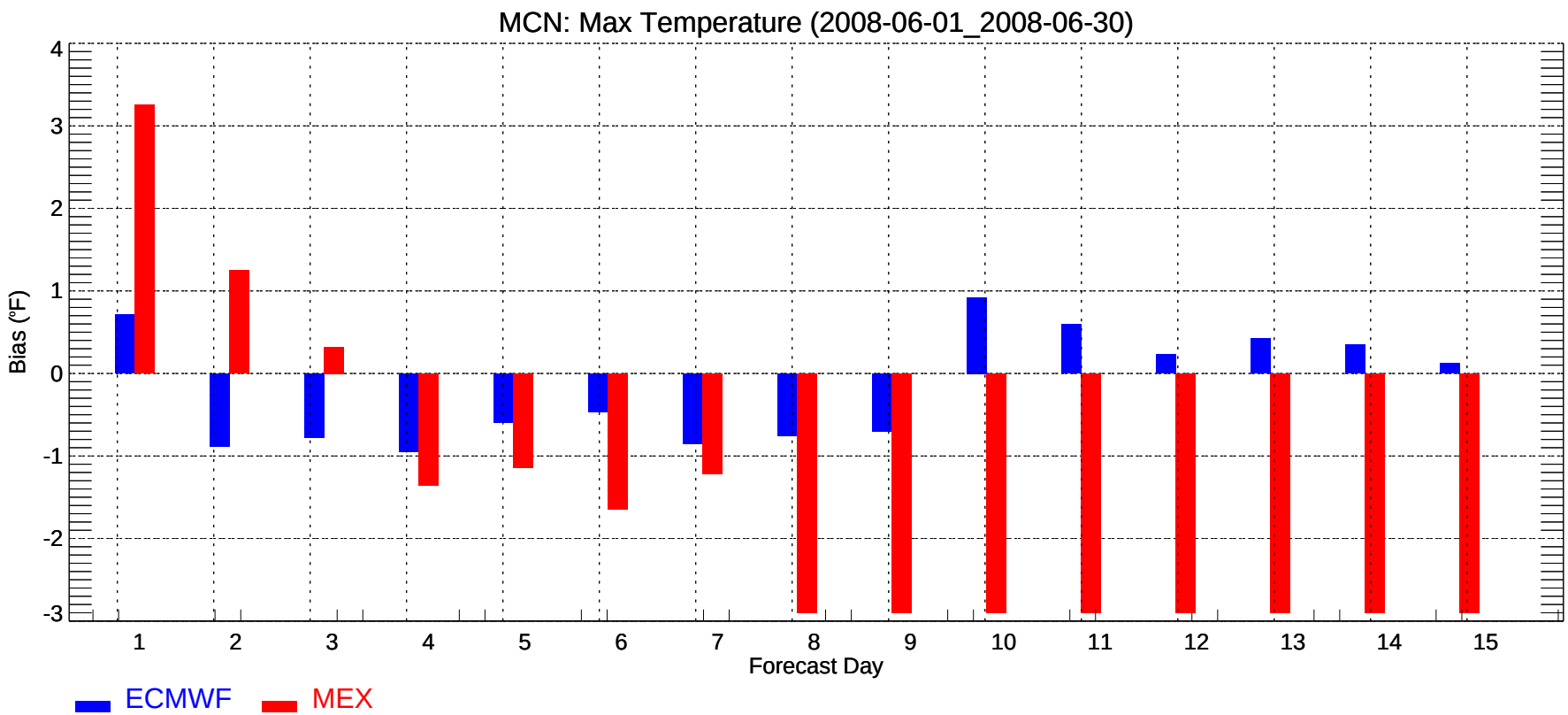
Forecast Day
ECMWF
MEX


MCN: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
3
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-1
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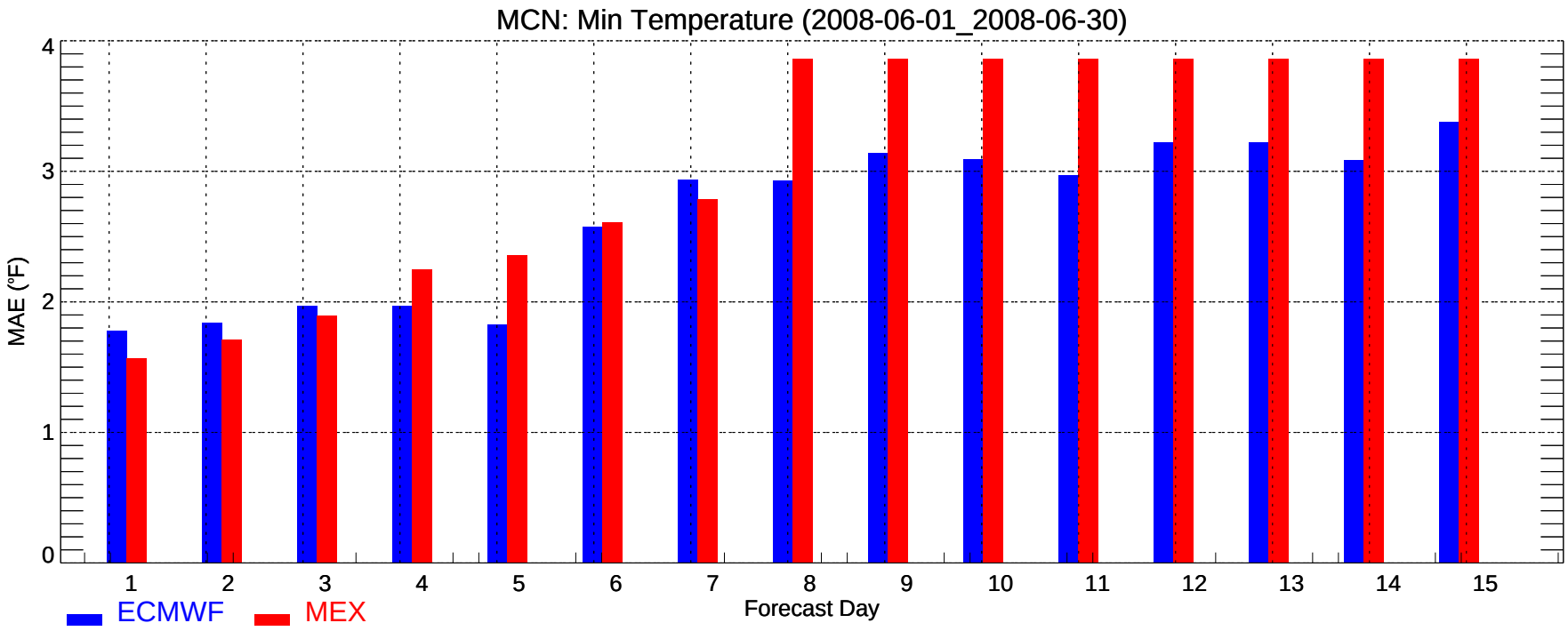
Forecast Day
ECMWF
MEX


MCN: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
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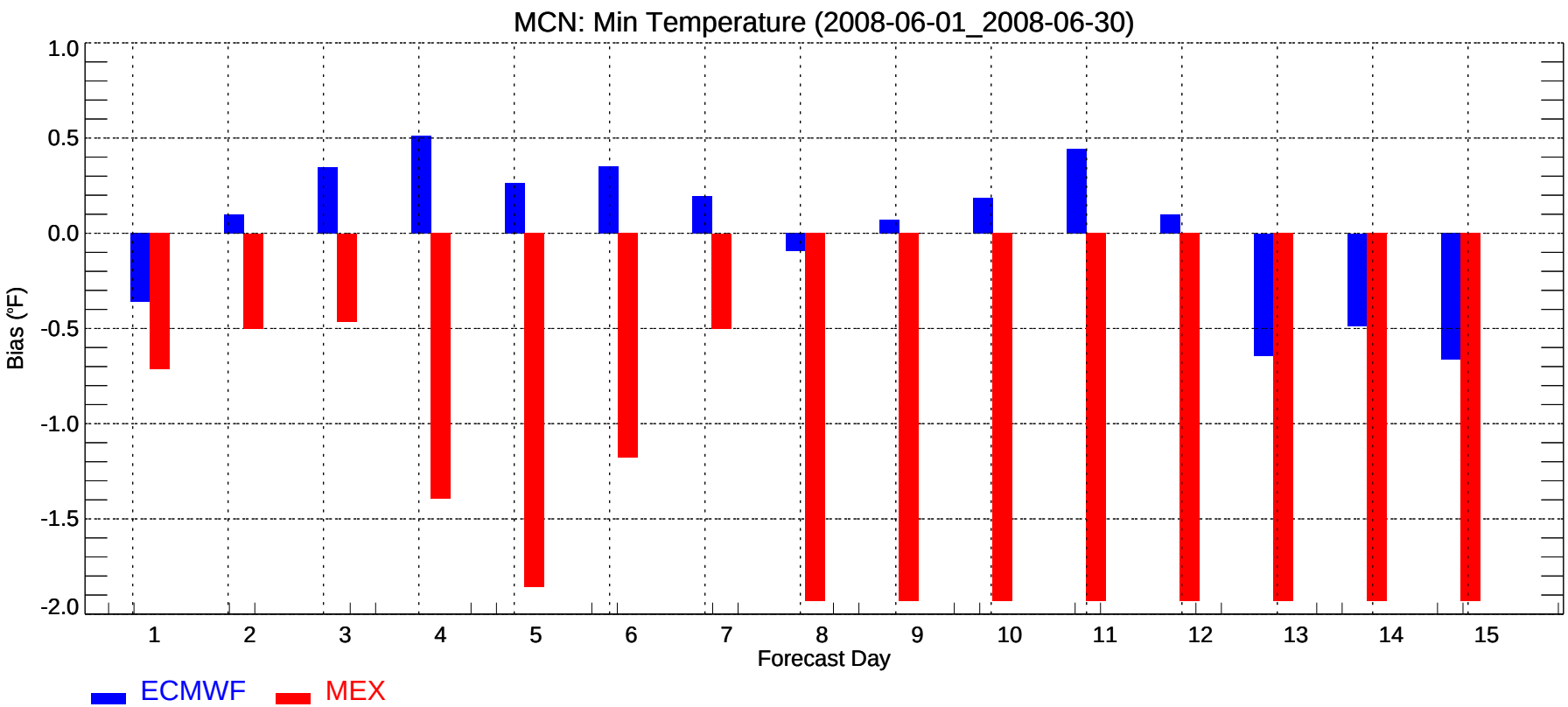
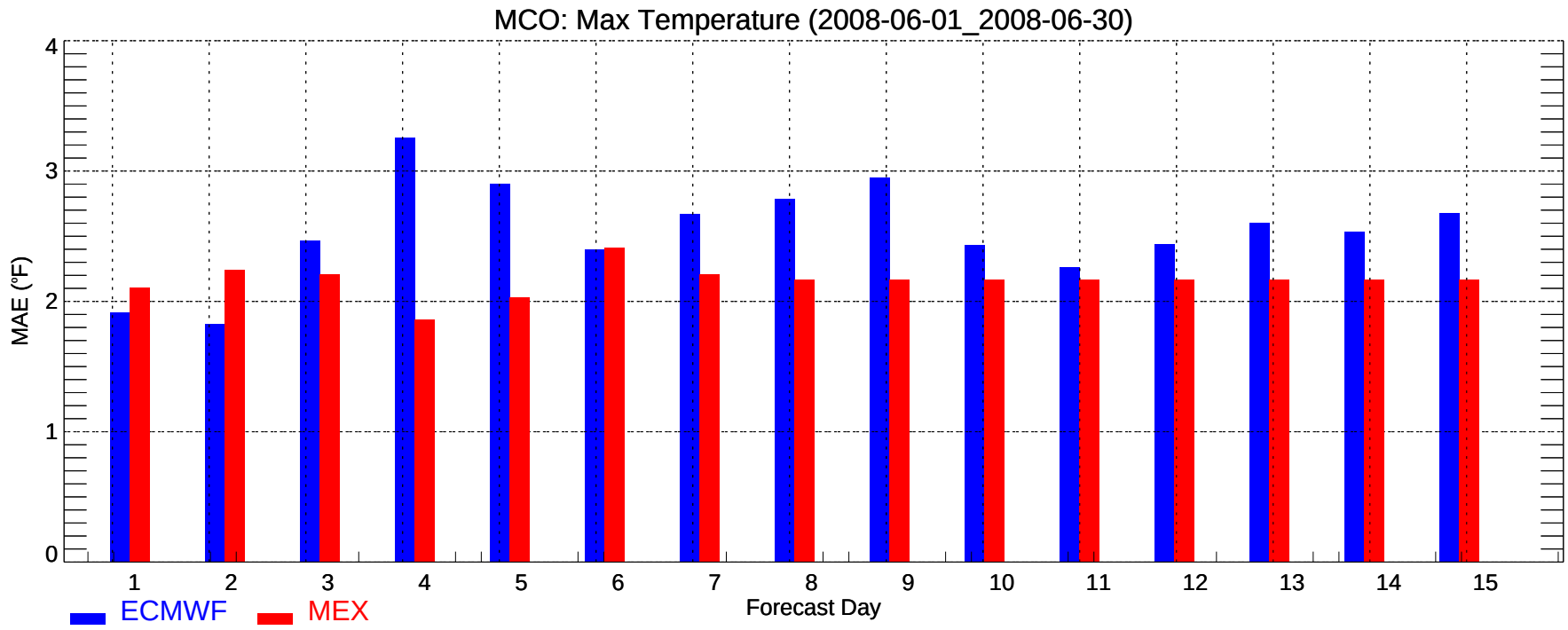
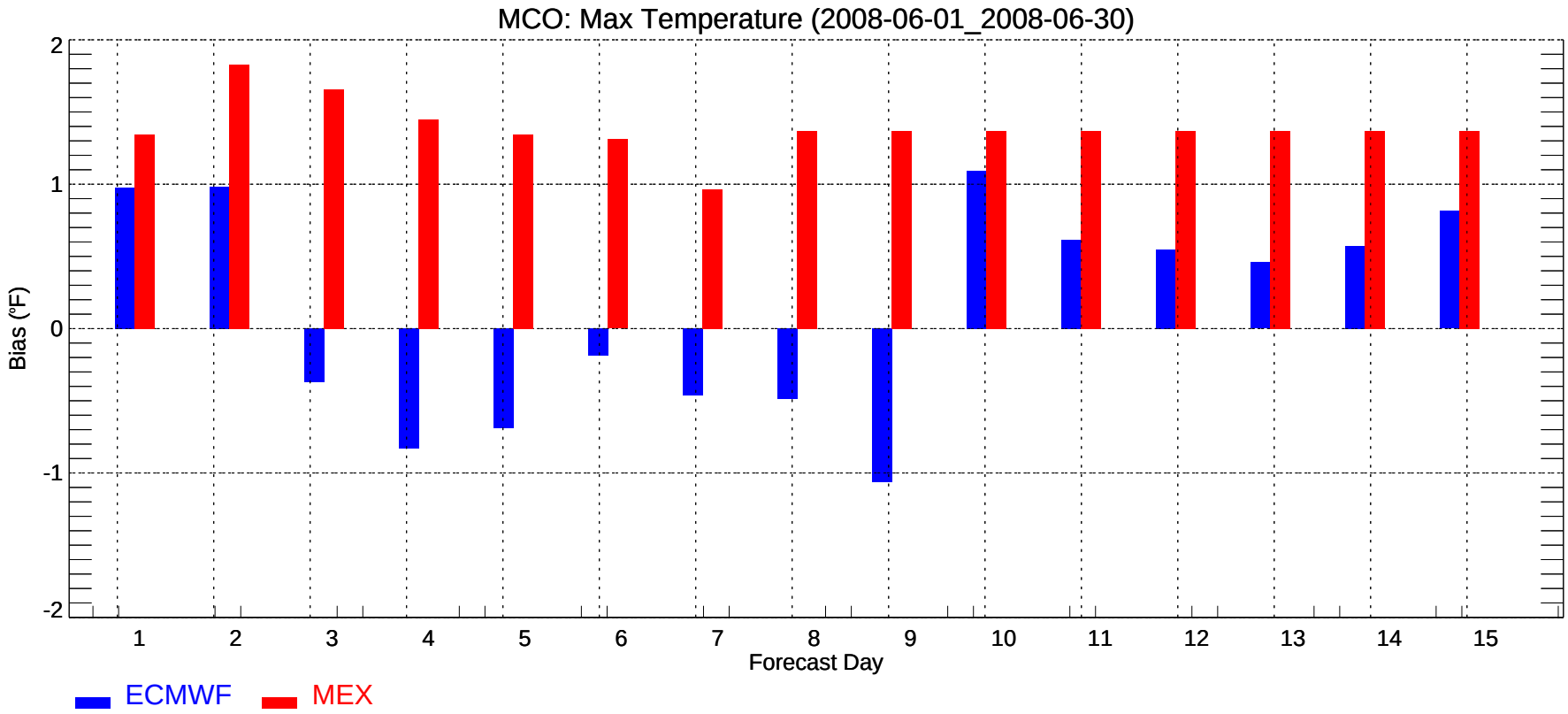
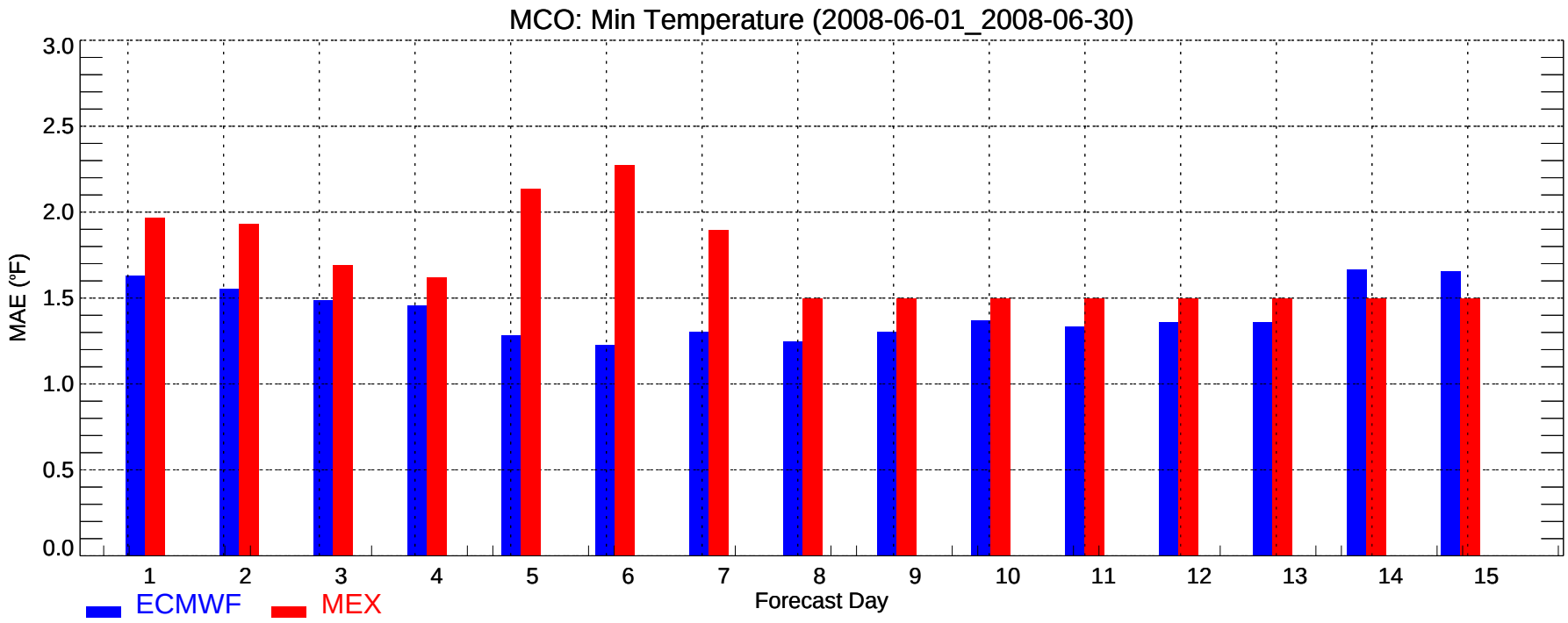
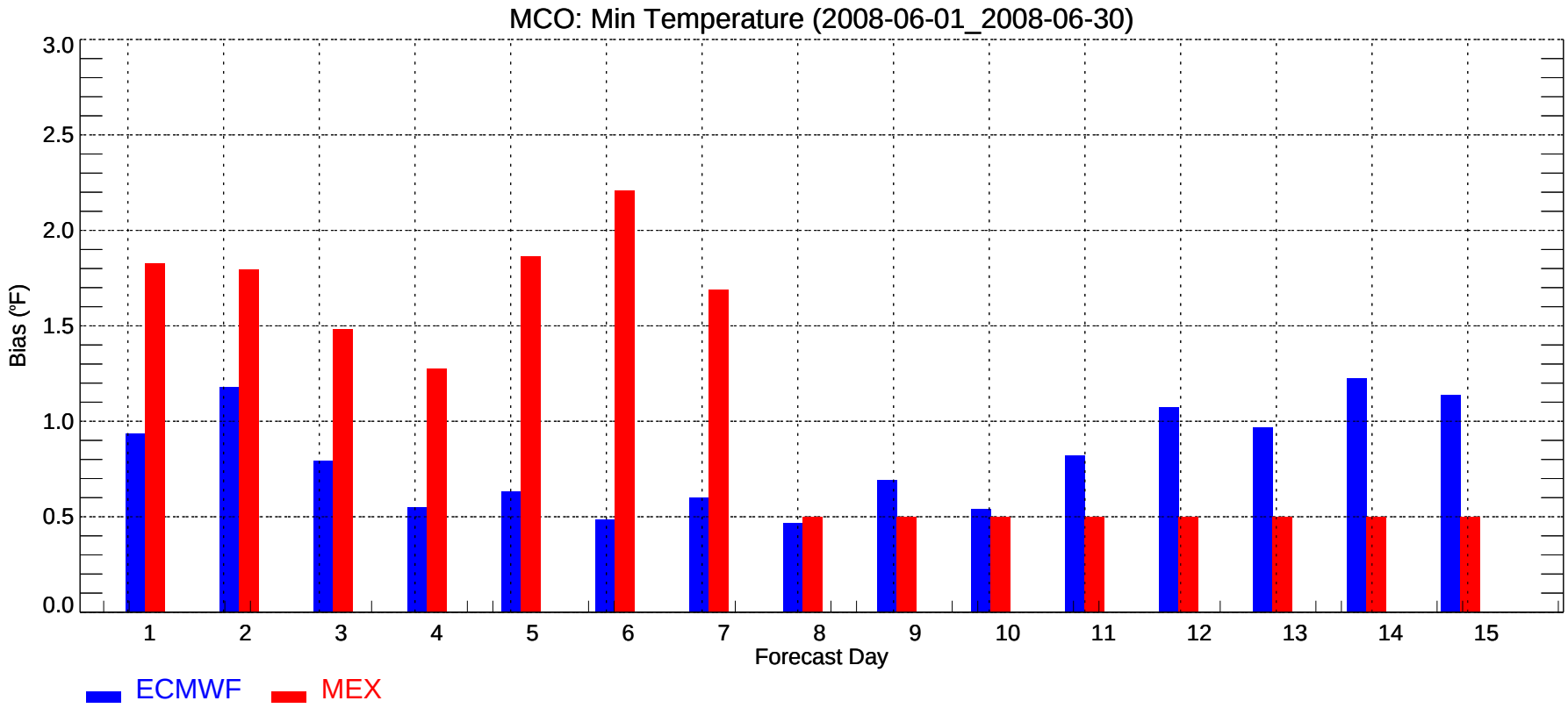
13
14
15
Forecast Day
ECMWF
MEX

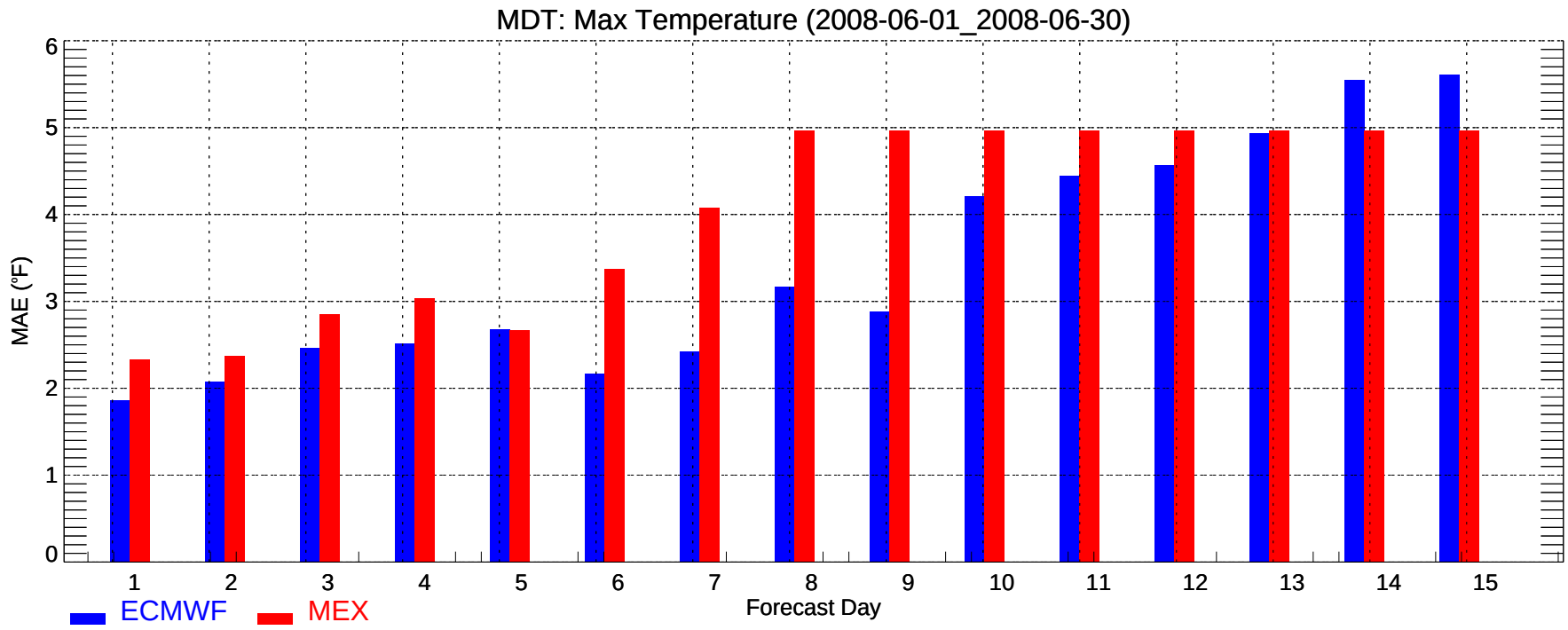

MCN: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

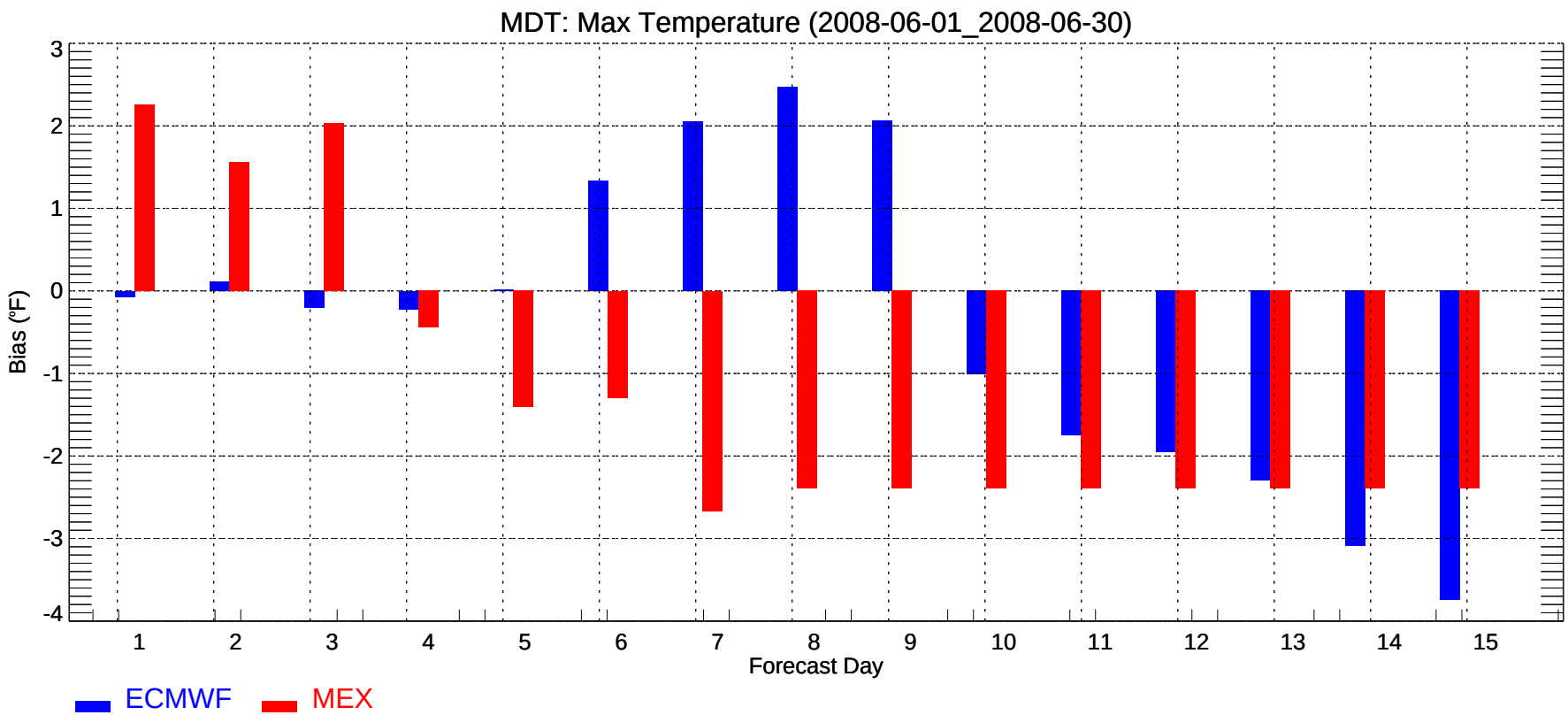

MCO: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

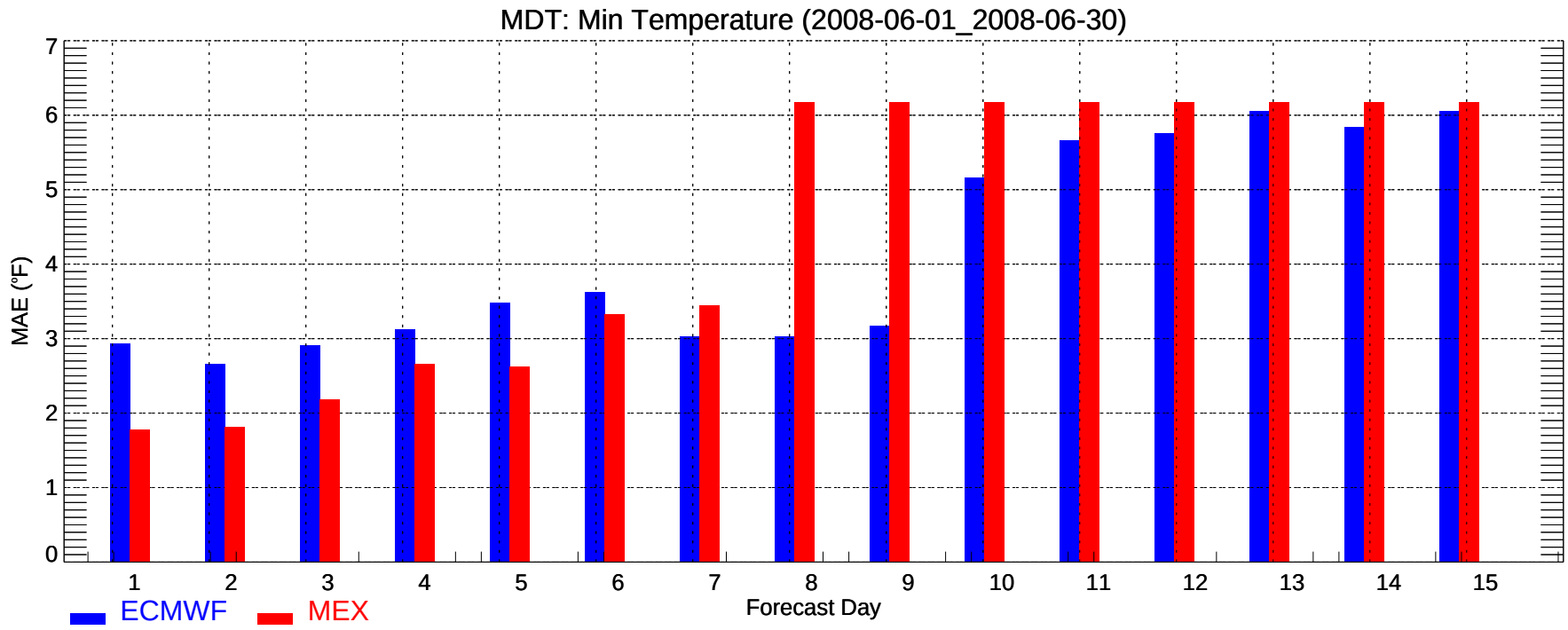

MCO: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

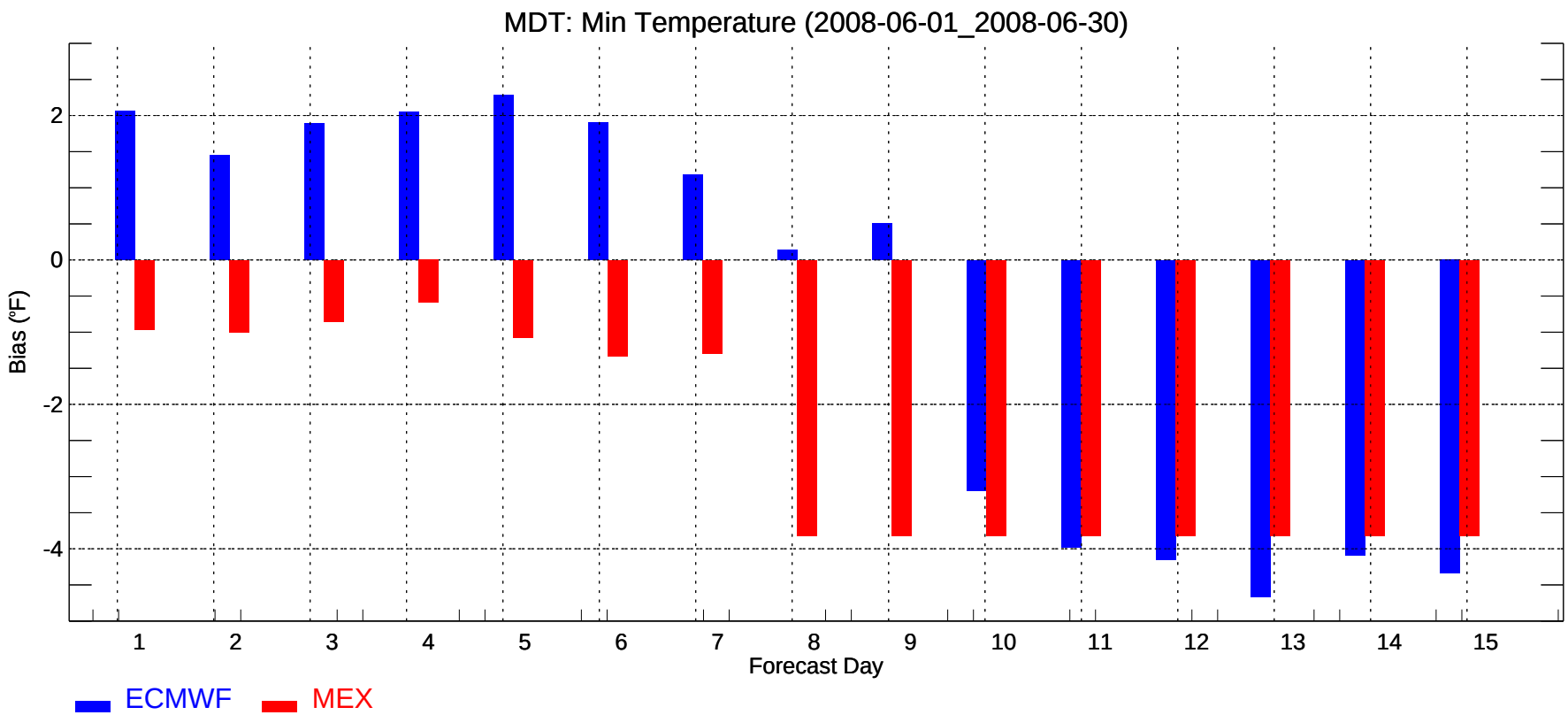

MCO: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

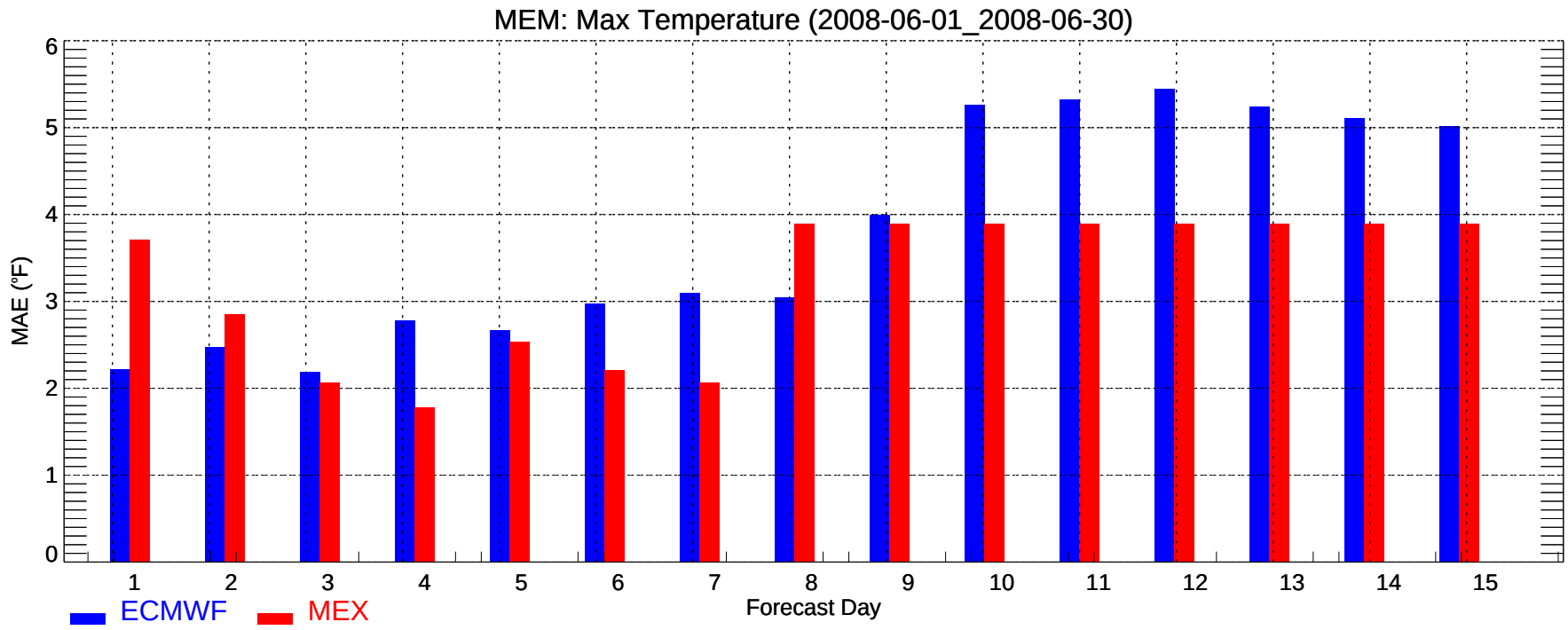

MCO: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

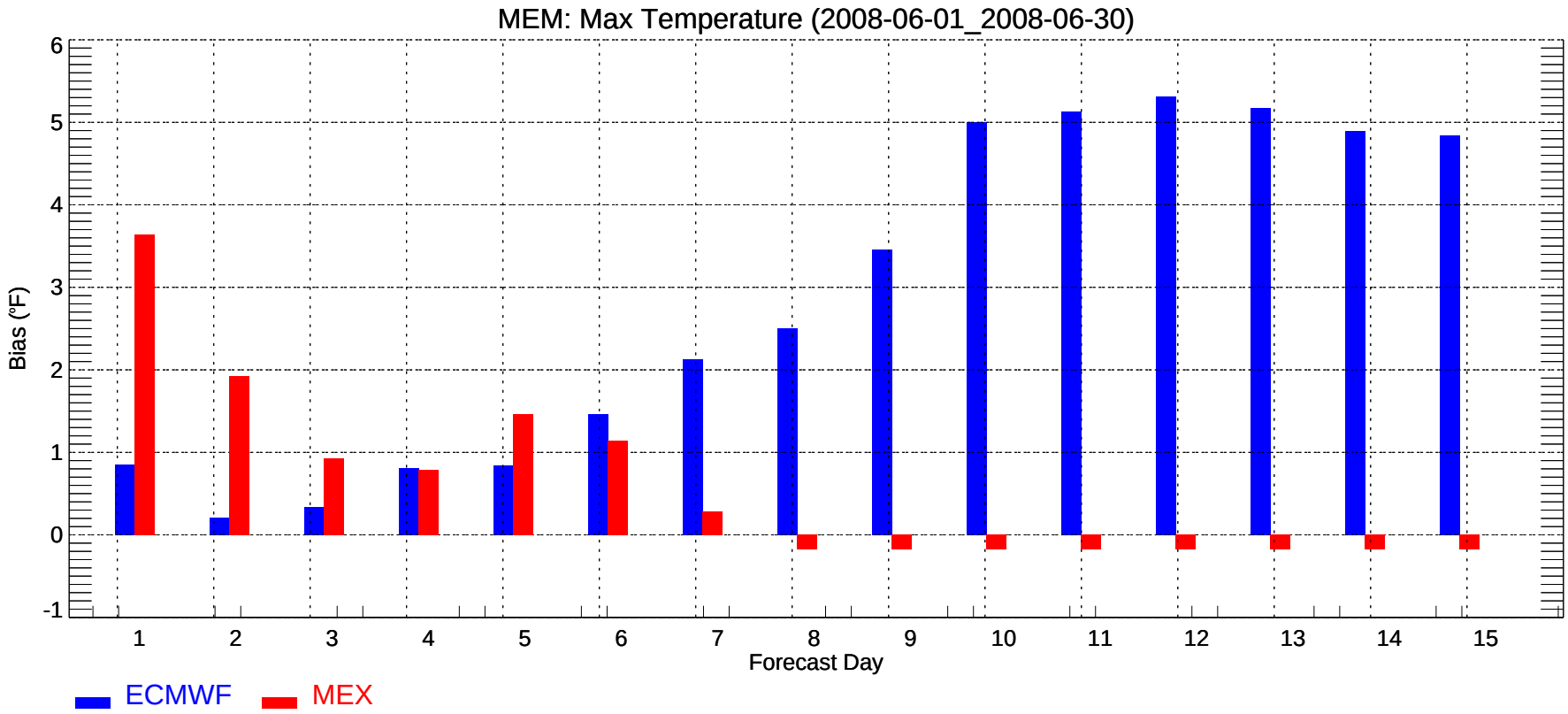

MDT: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

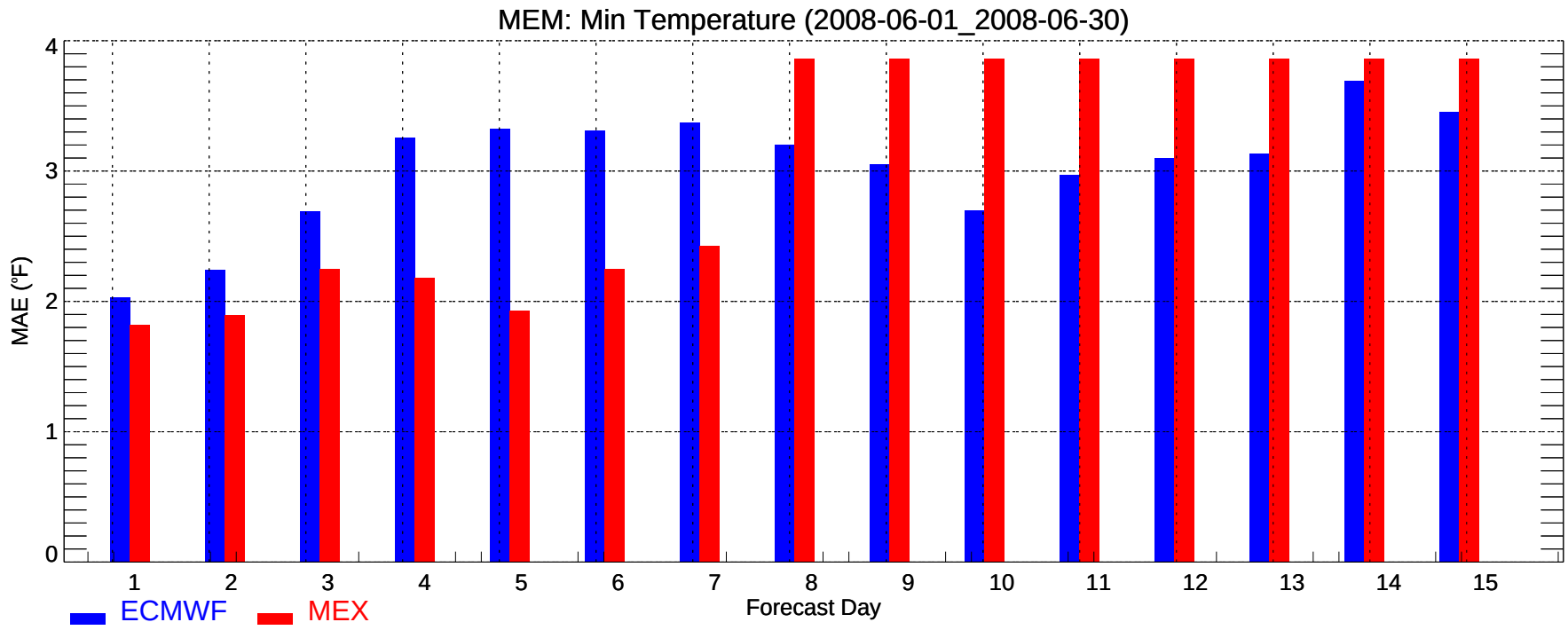

MDT: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

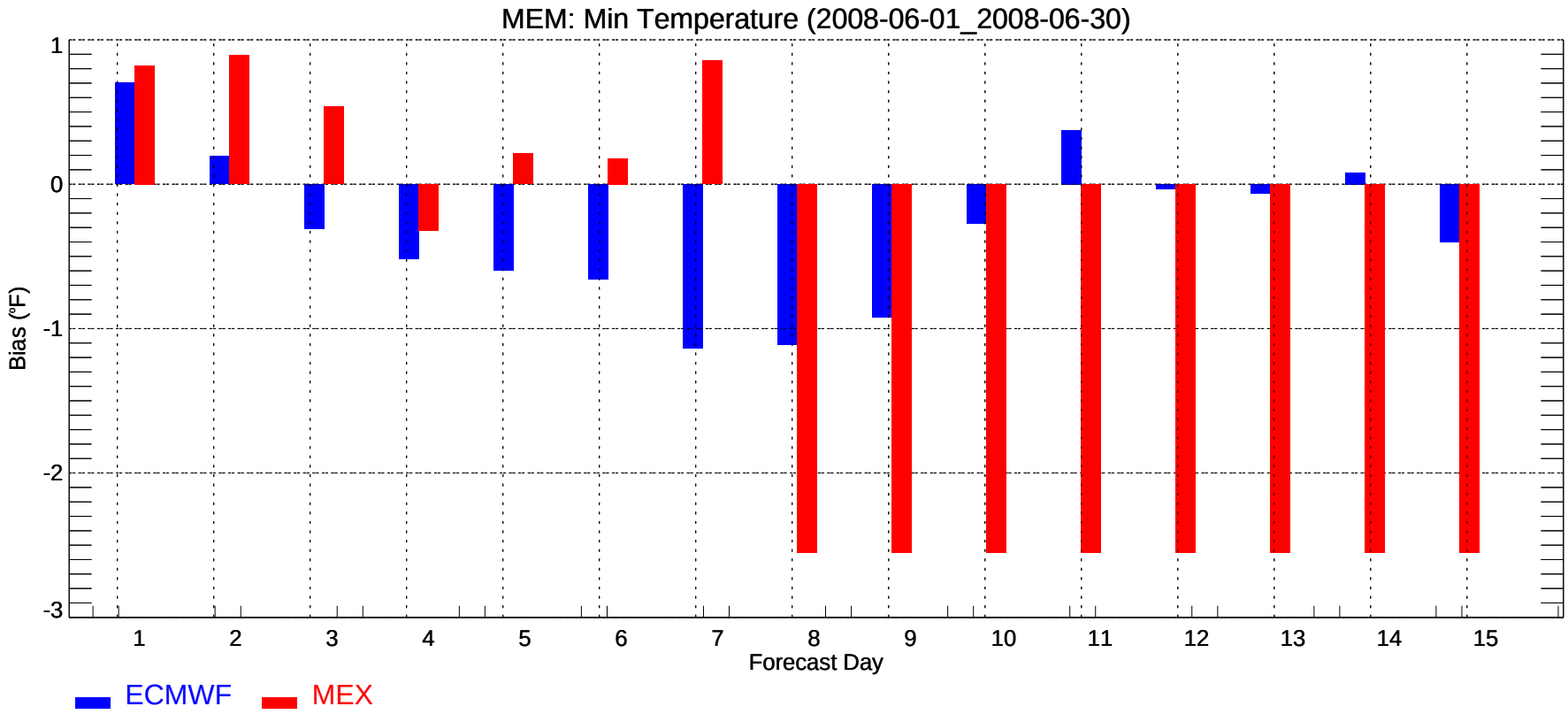

MDT: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

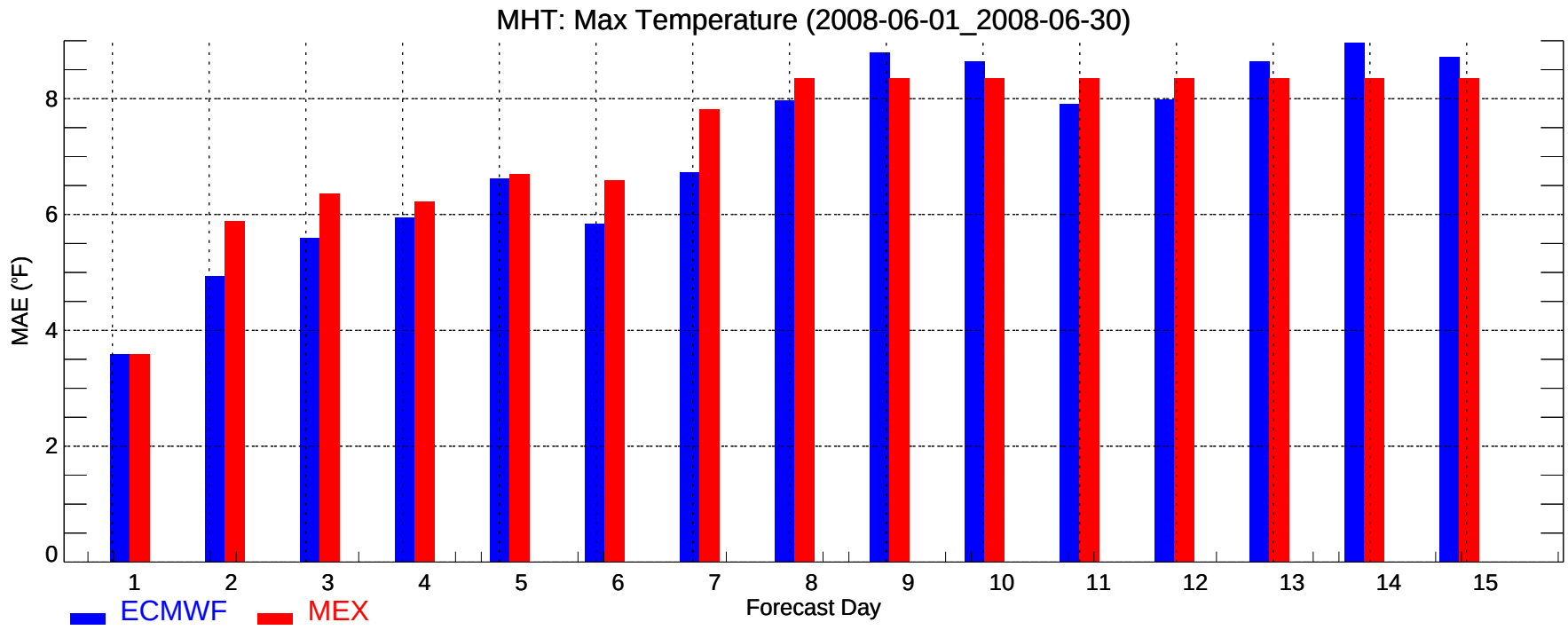

MDT: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

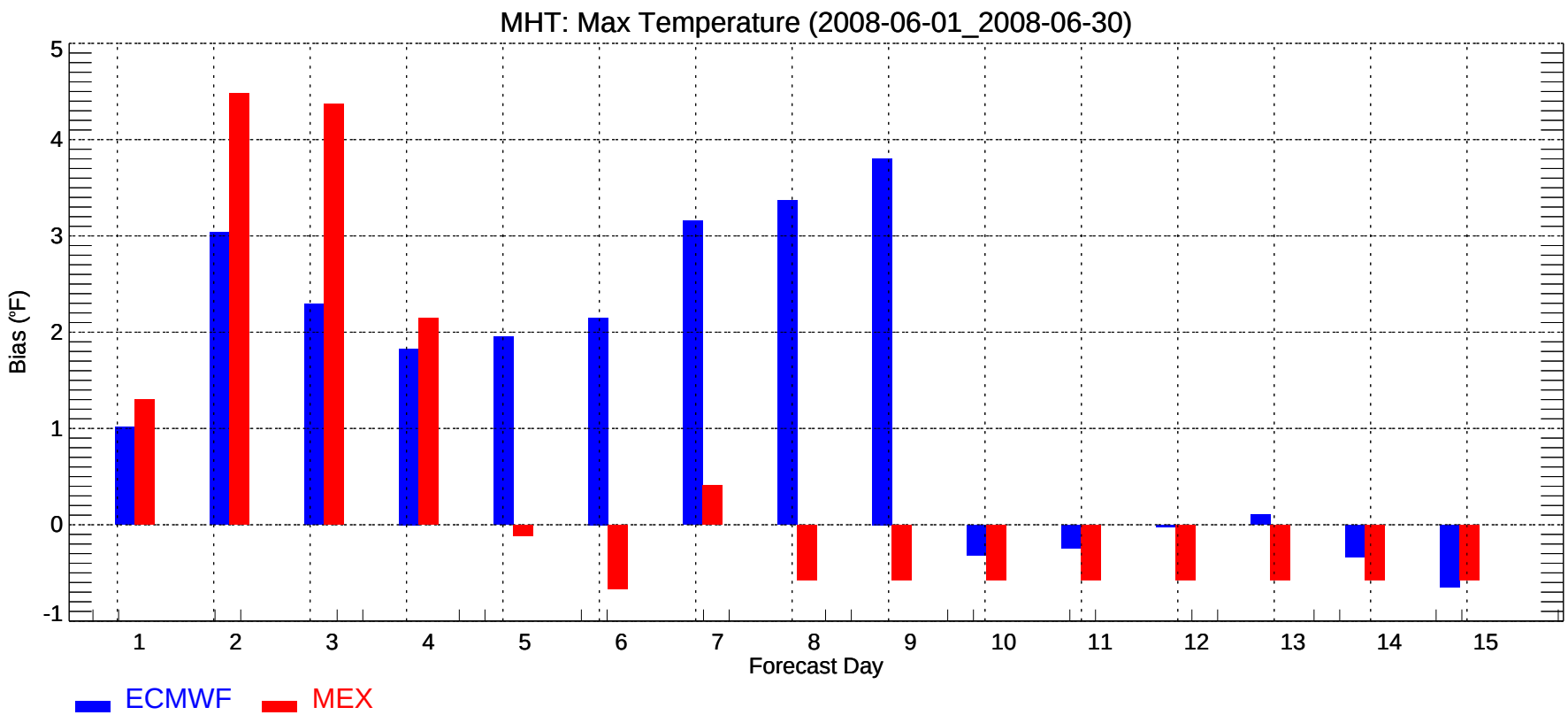

MEM: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

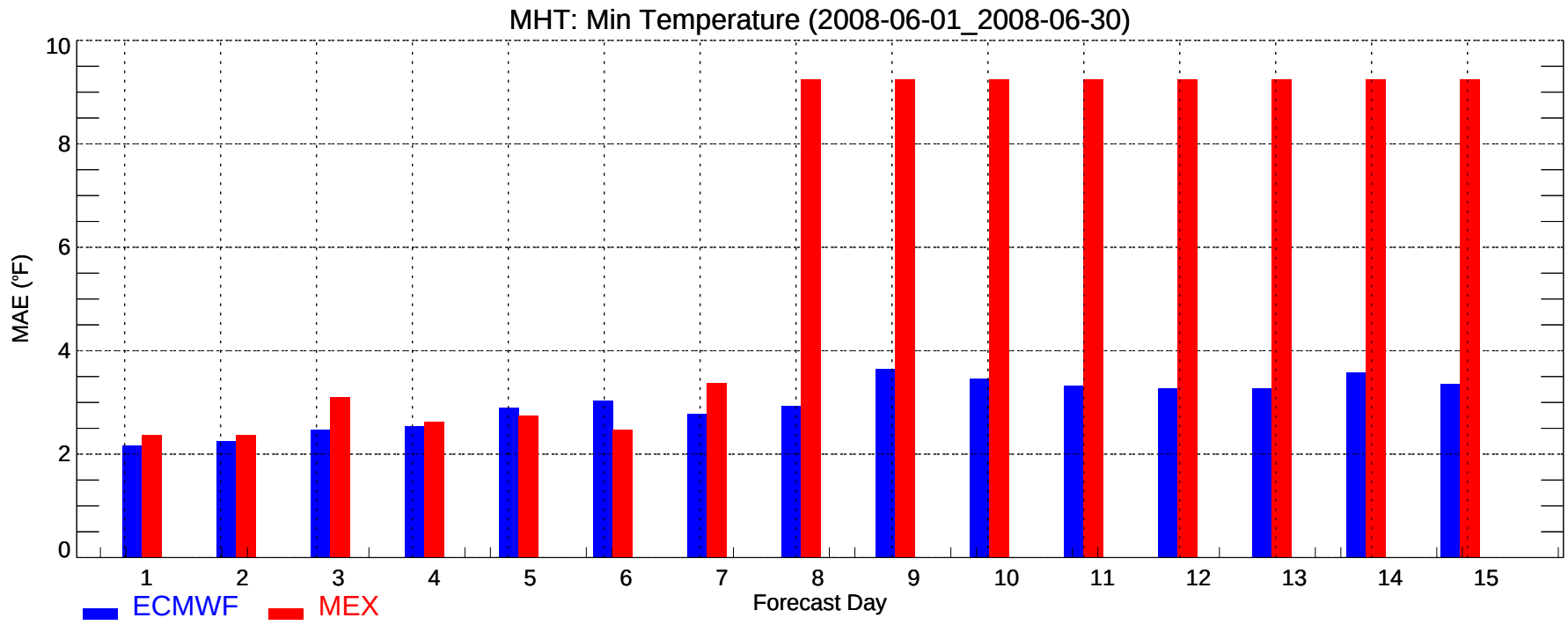

MEM: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

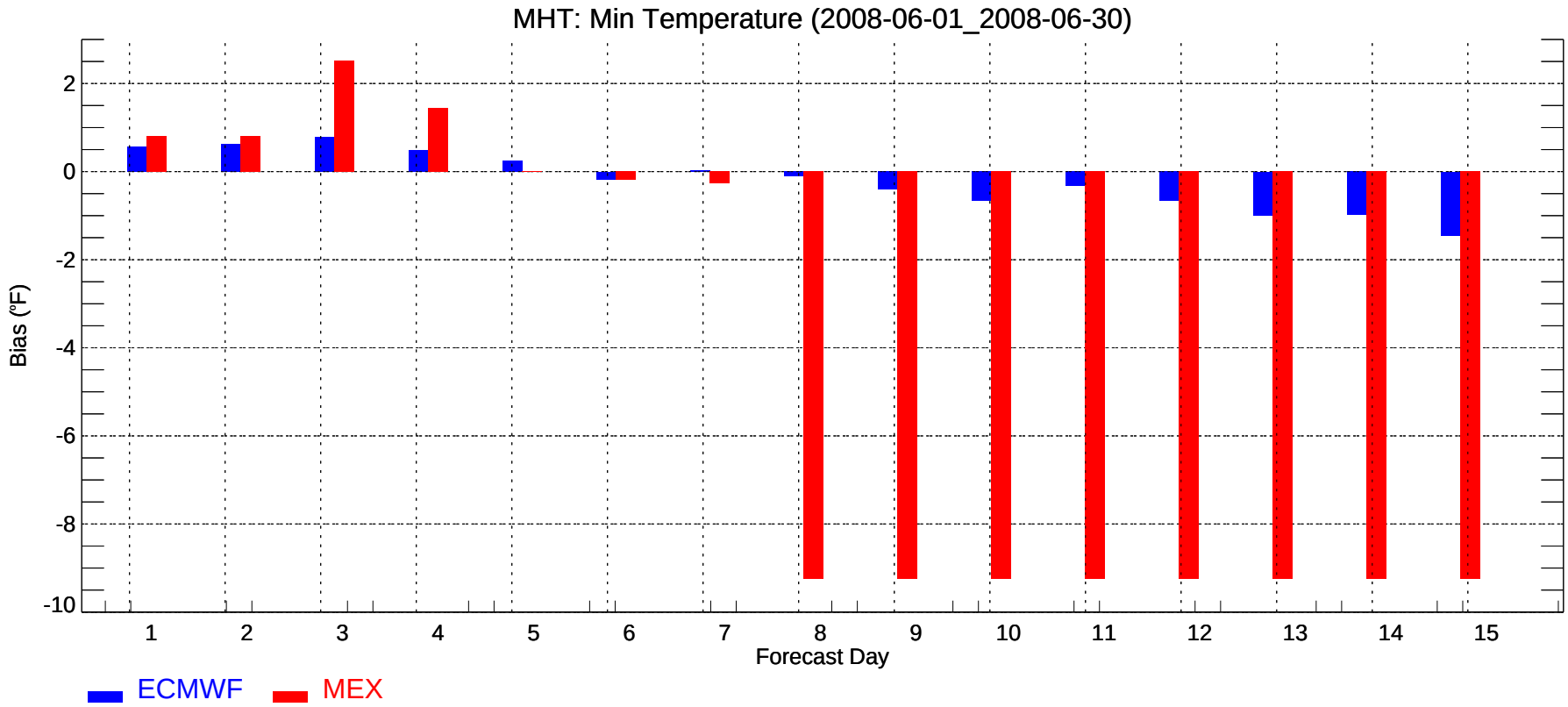

MEM: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

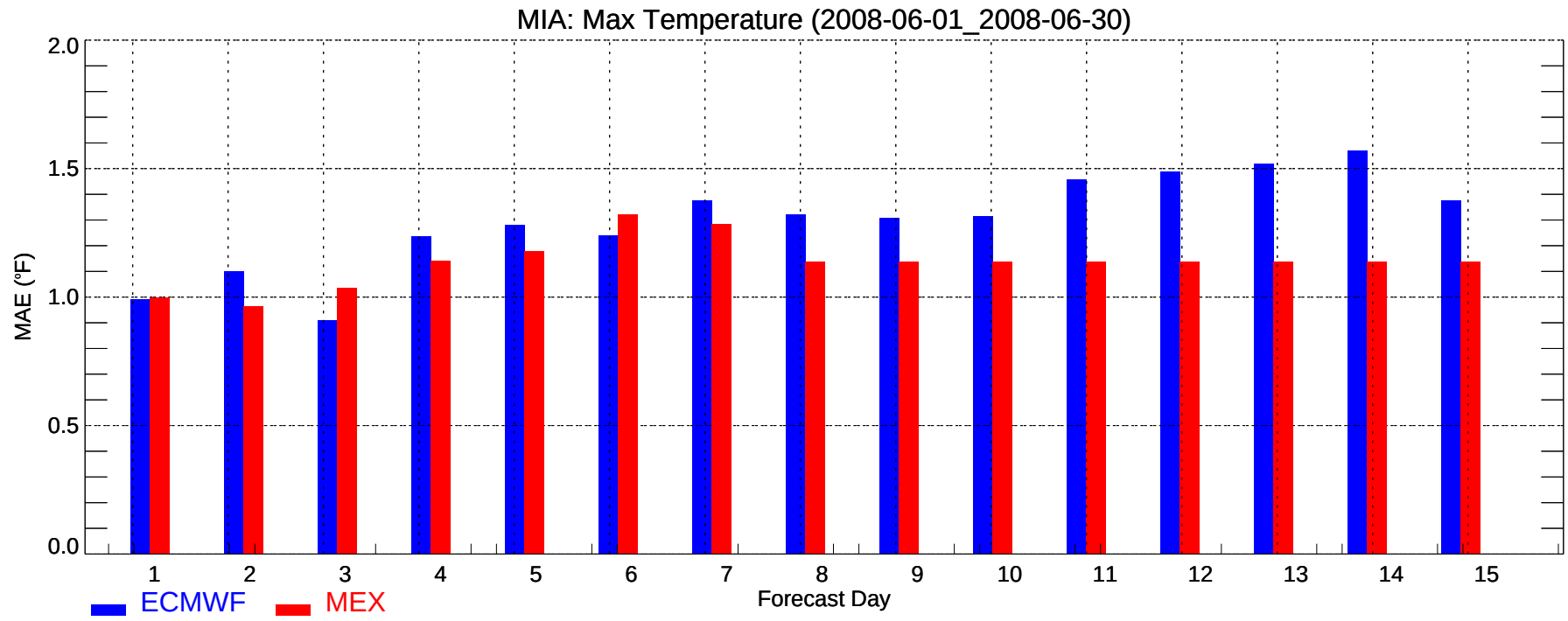

MEM: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

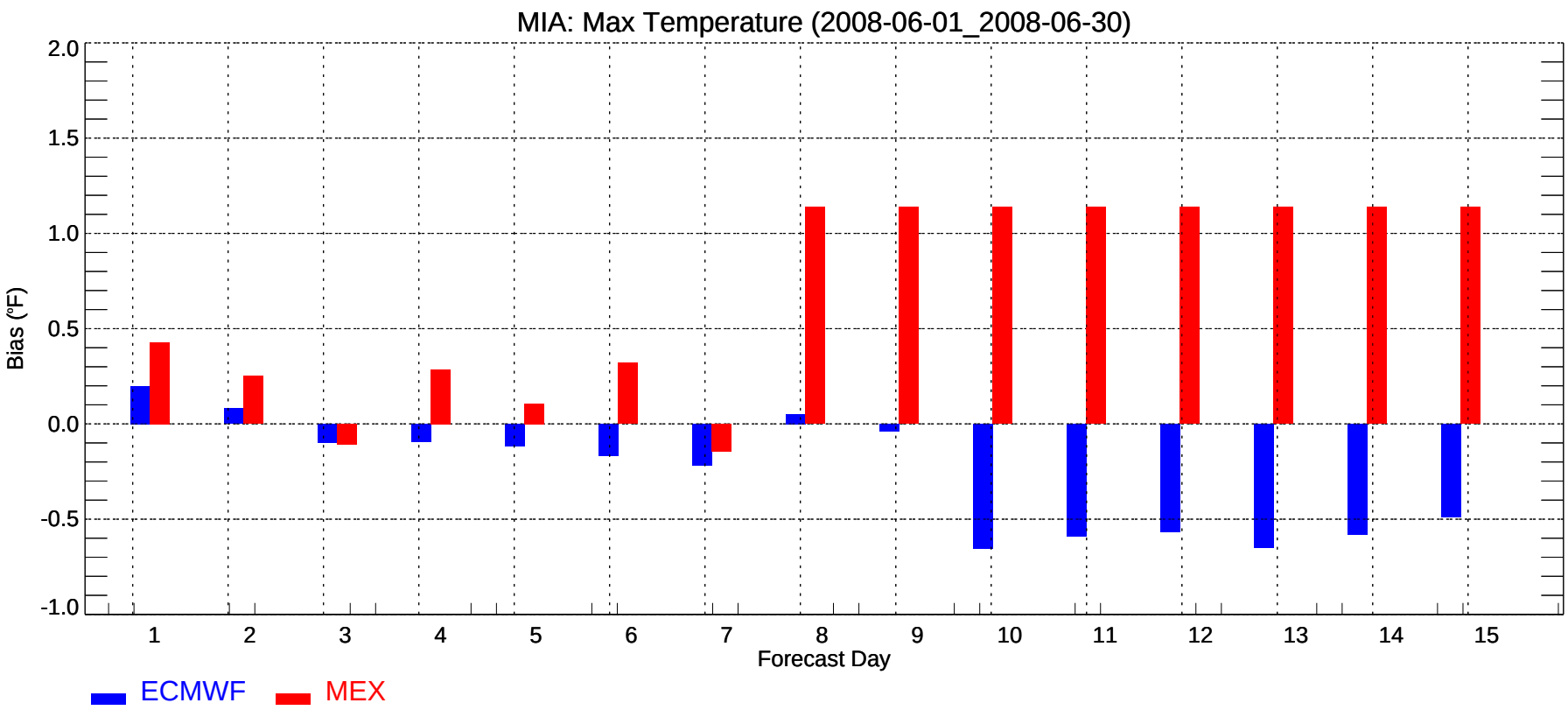

MHT: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

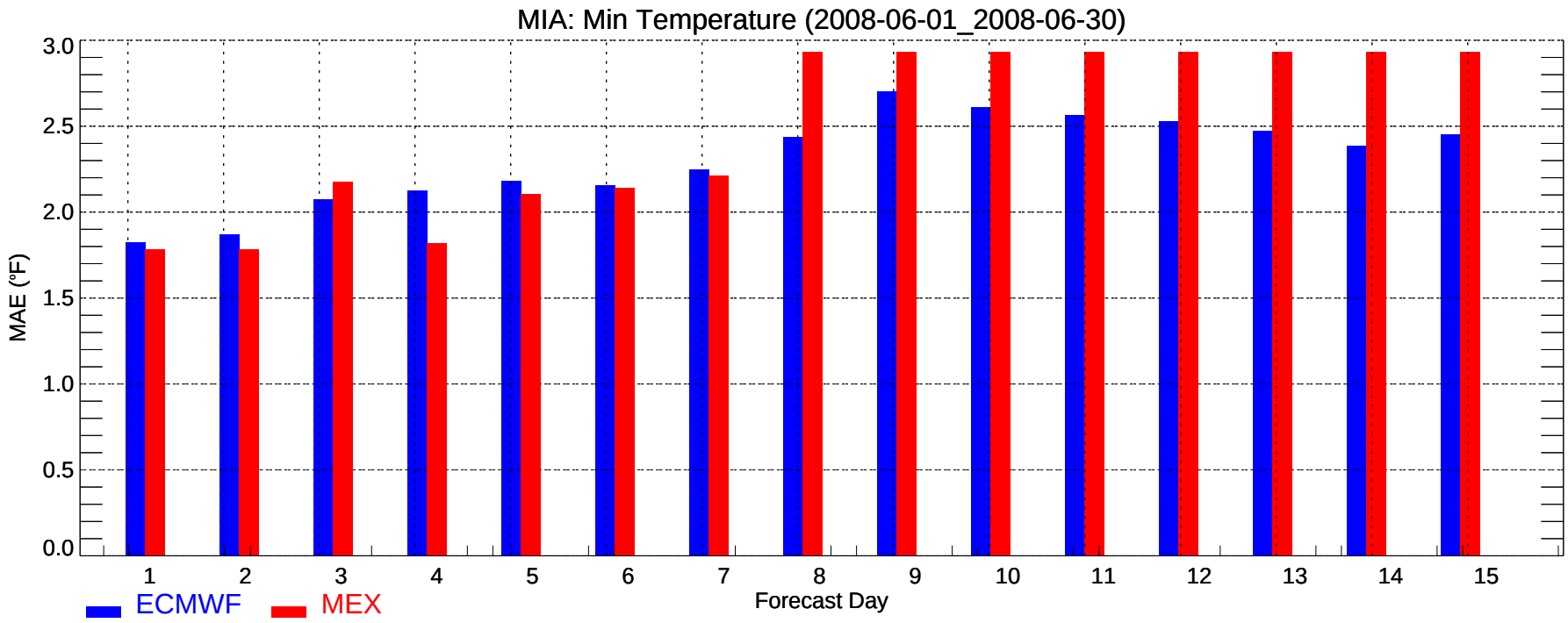

MHT: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

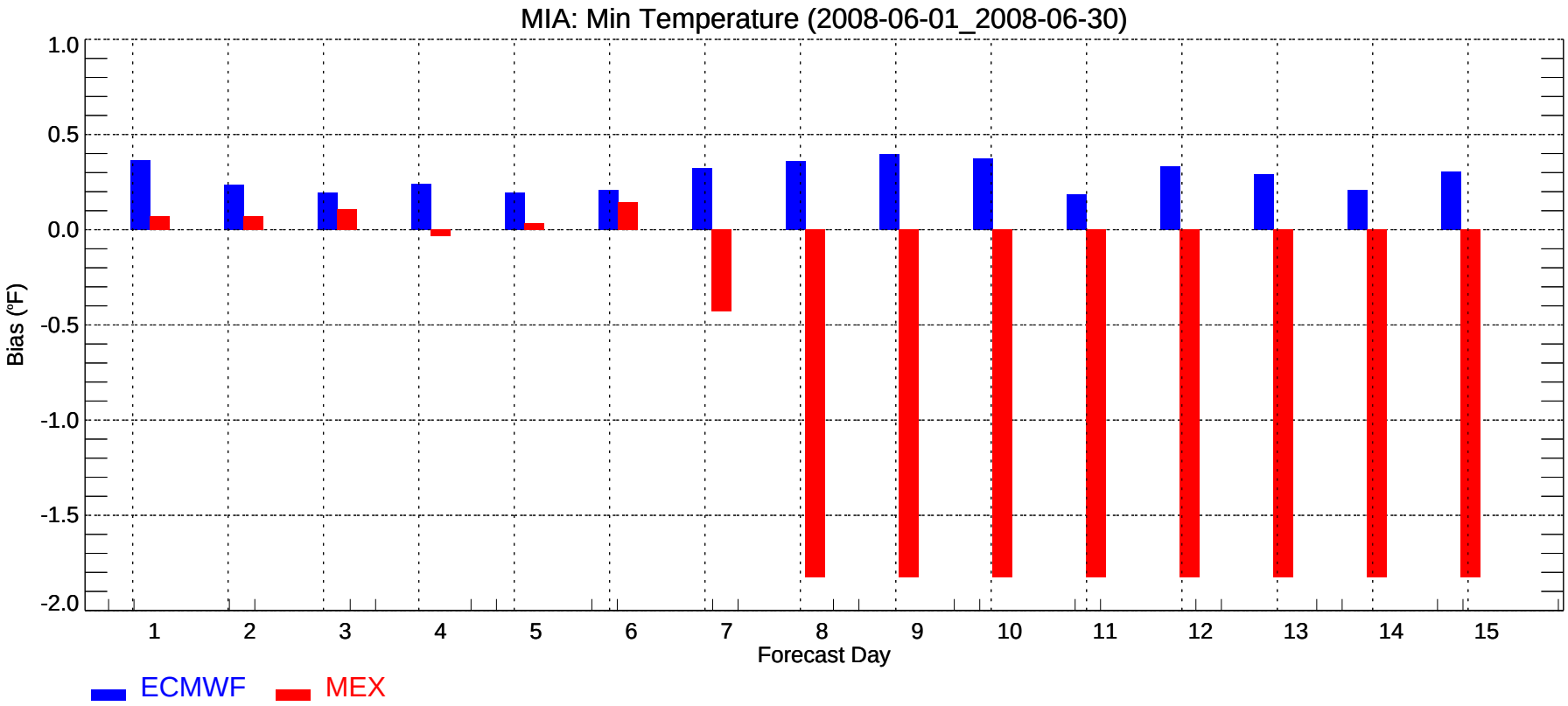

MHT: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
10
8
6
4
2
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

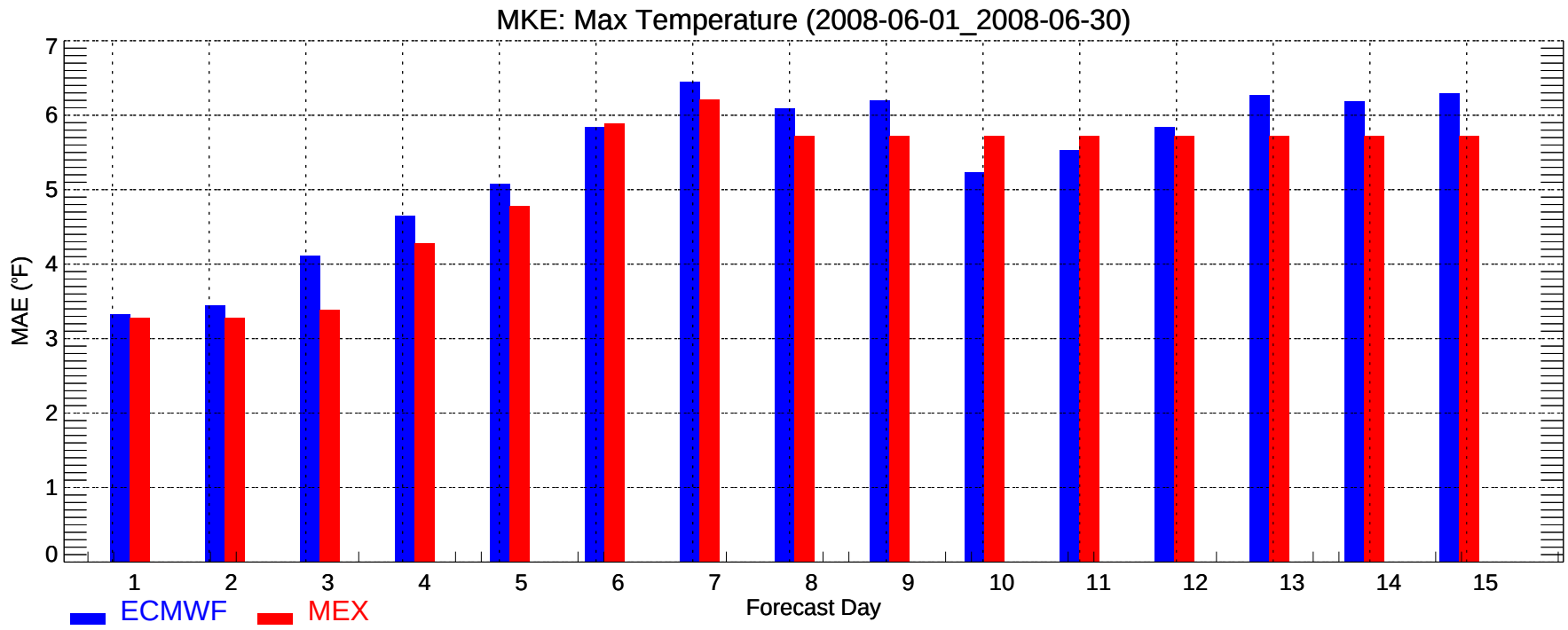

MHT: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
-6
-8
-10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

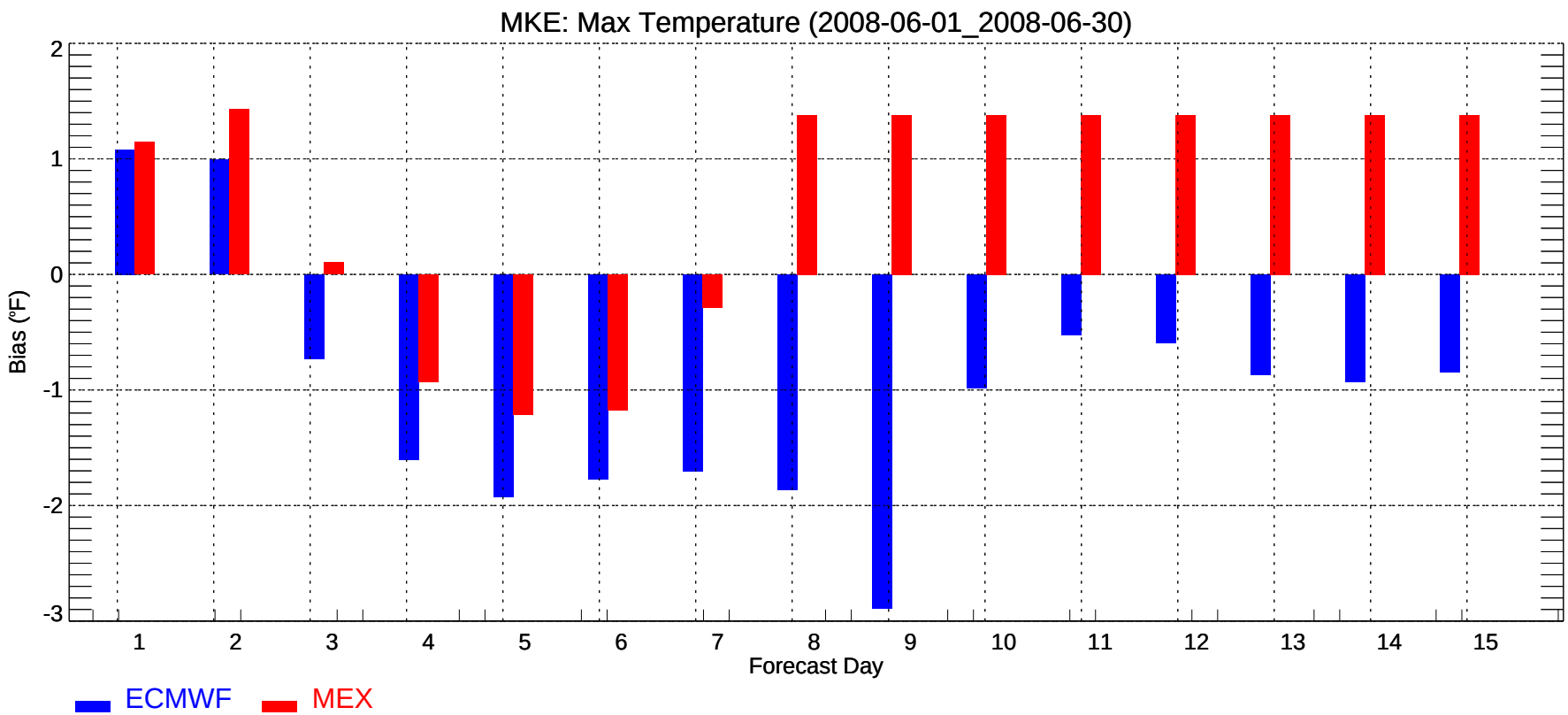

MIA: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

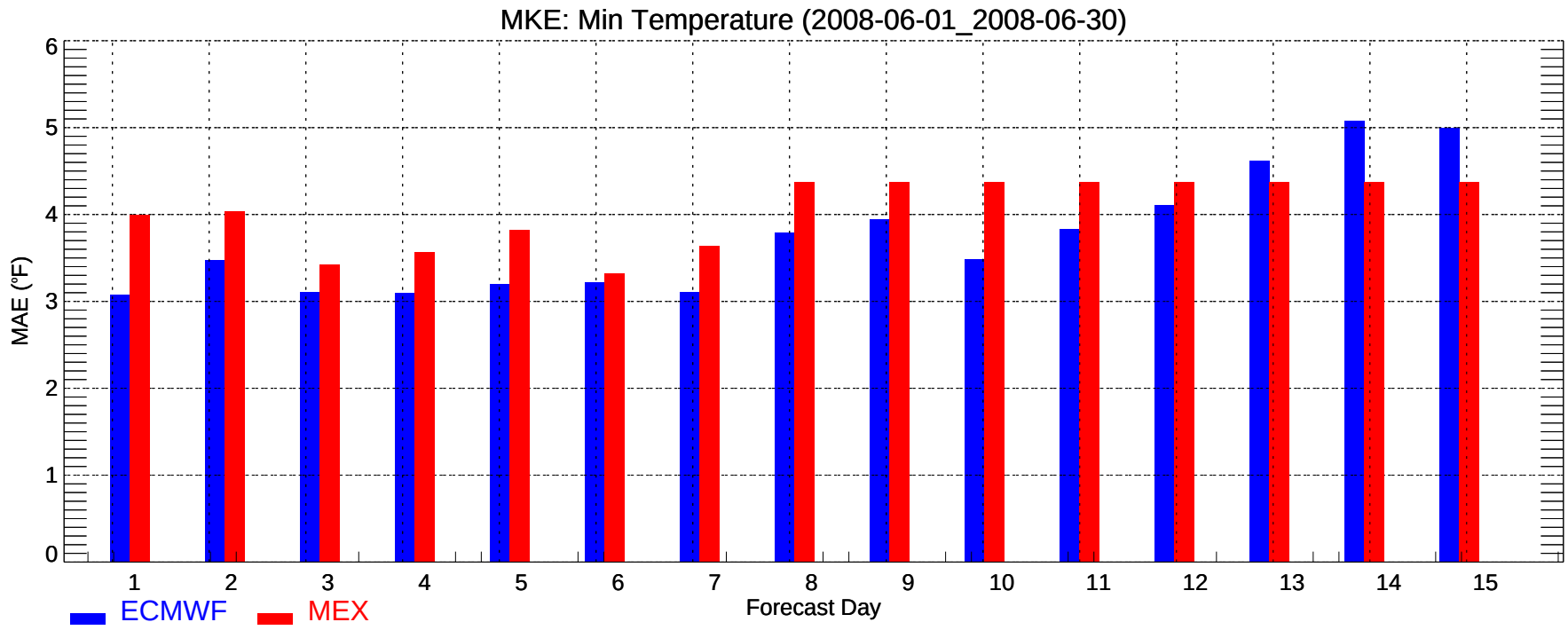

MIA: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

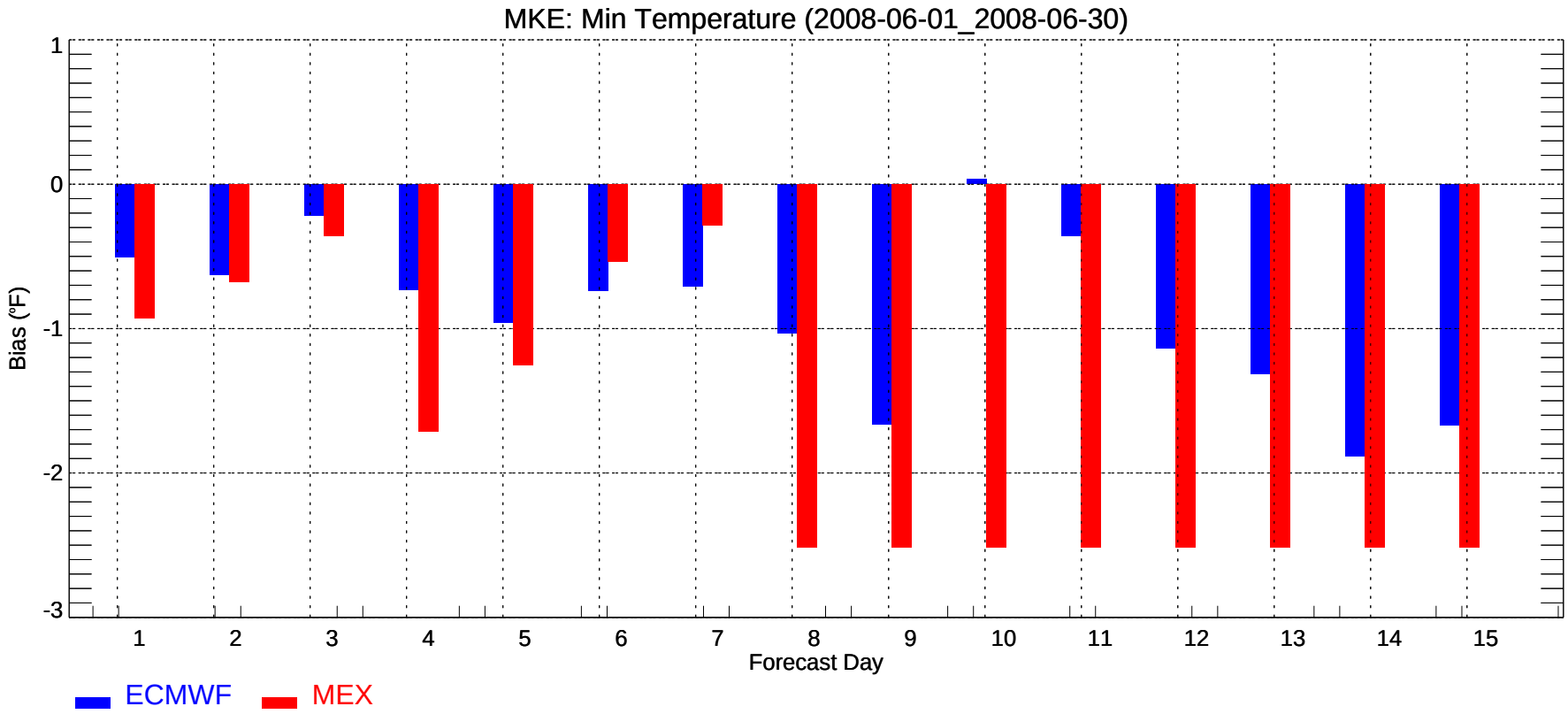

MIA: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

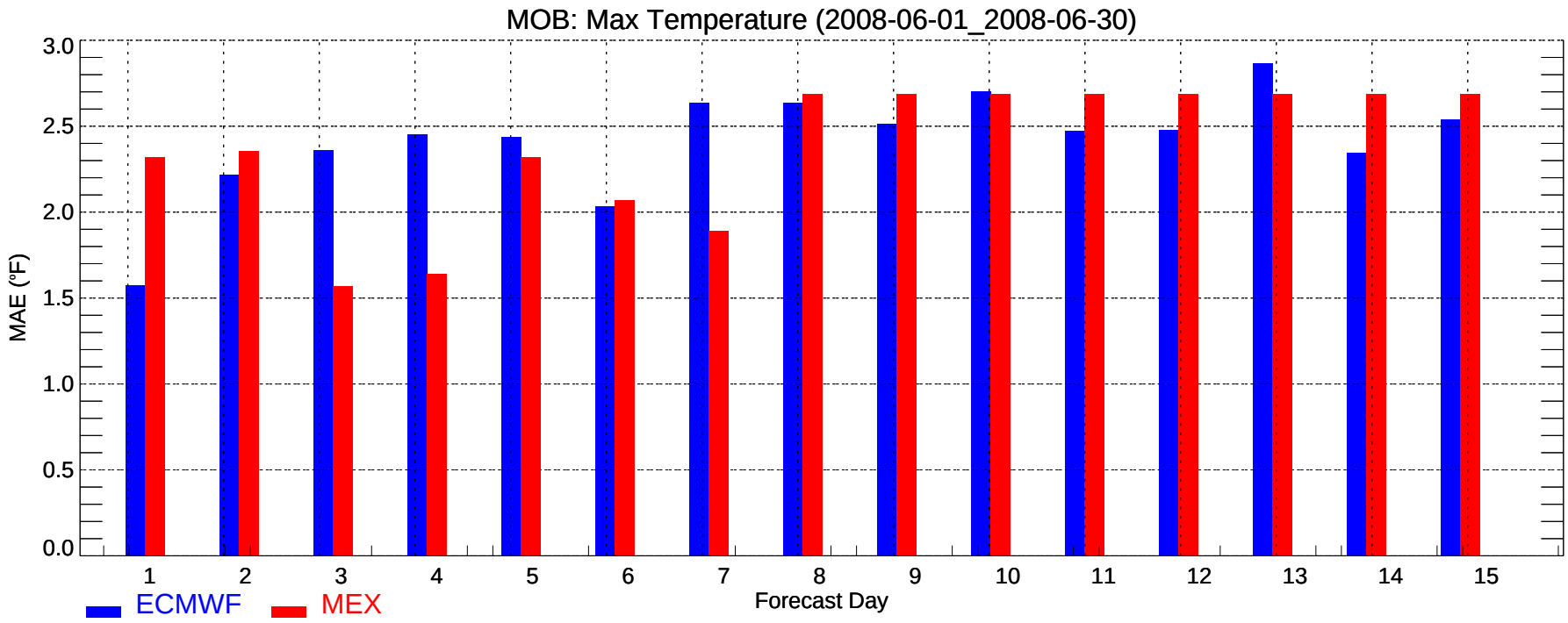

MIA: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

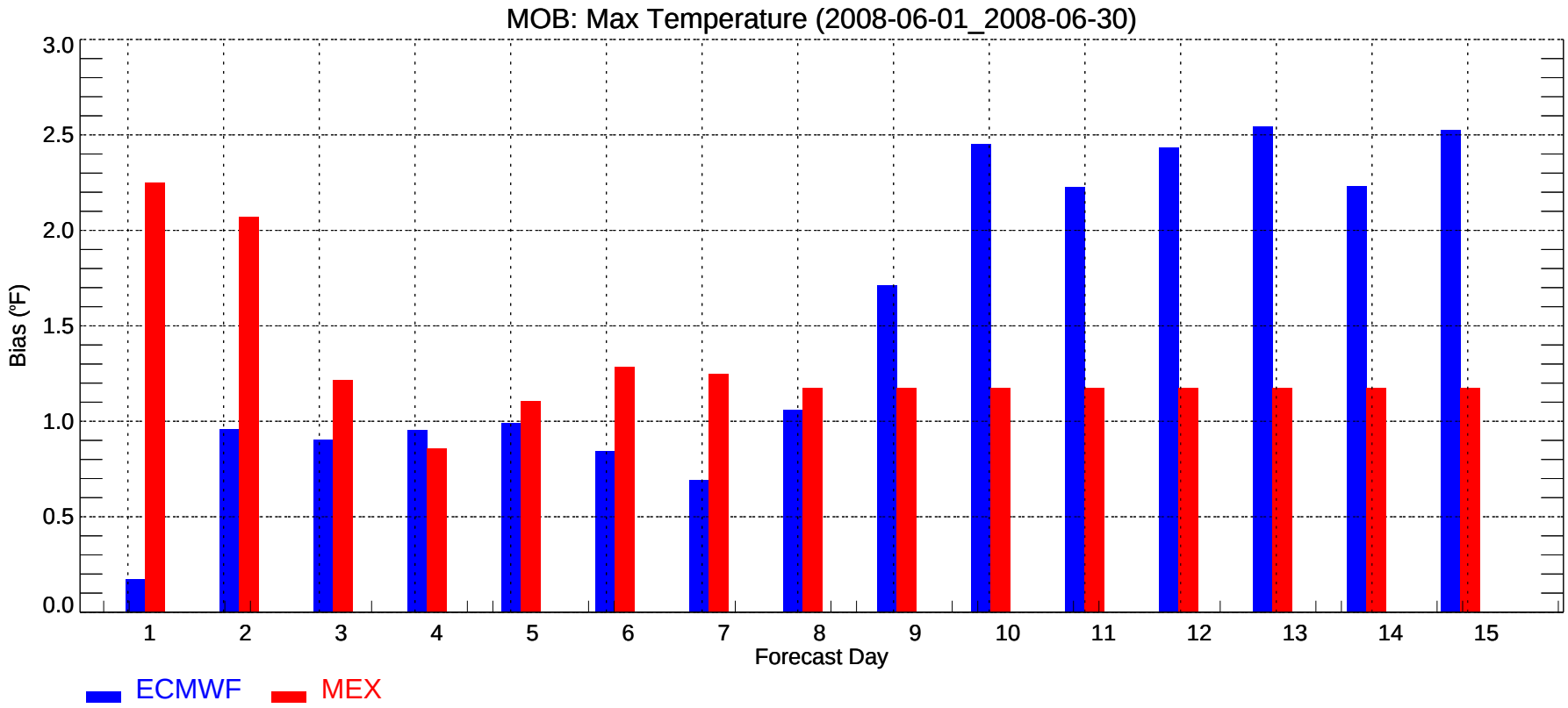

MKE: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

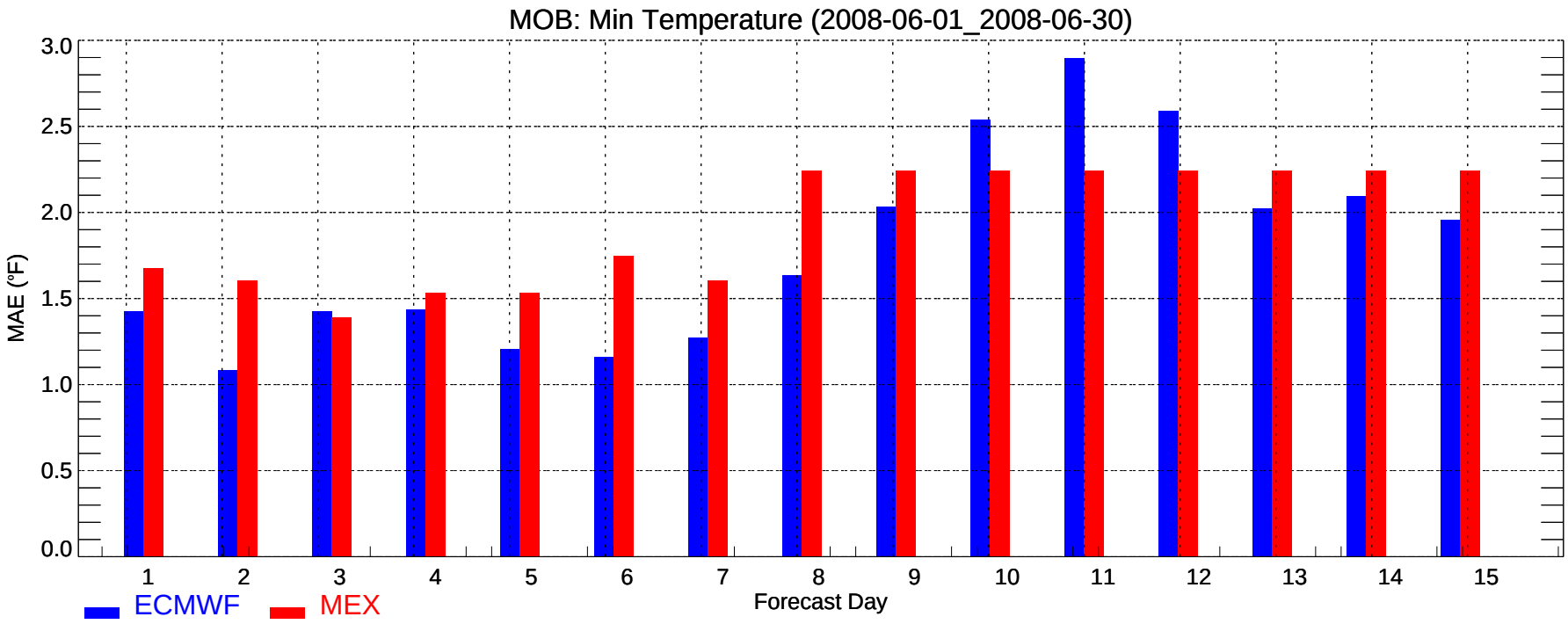

MKE: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

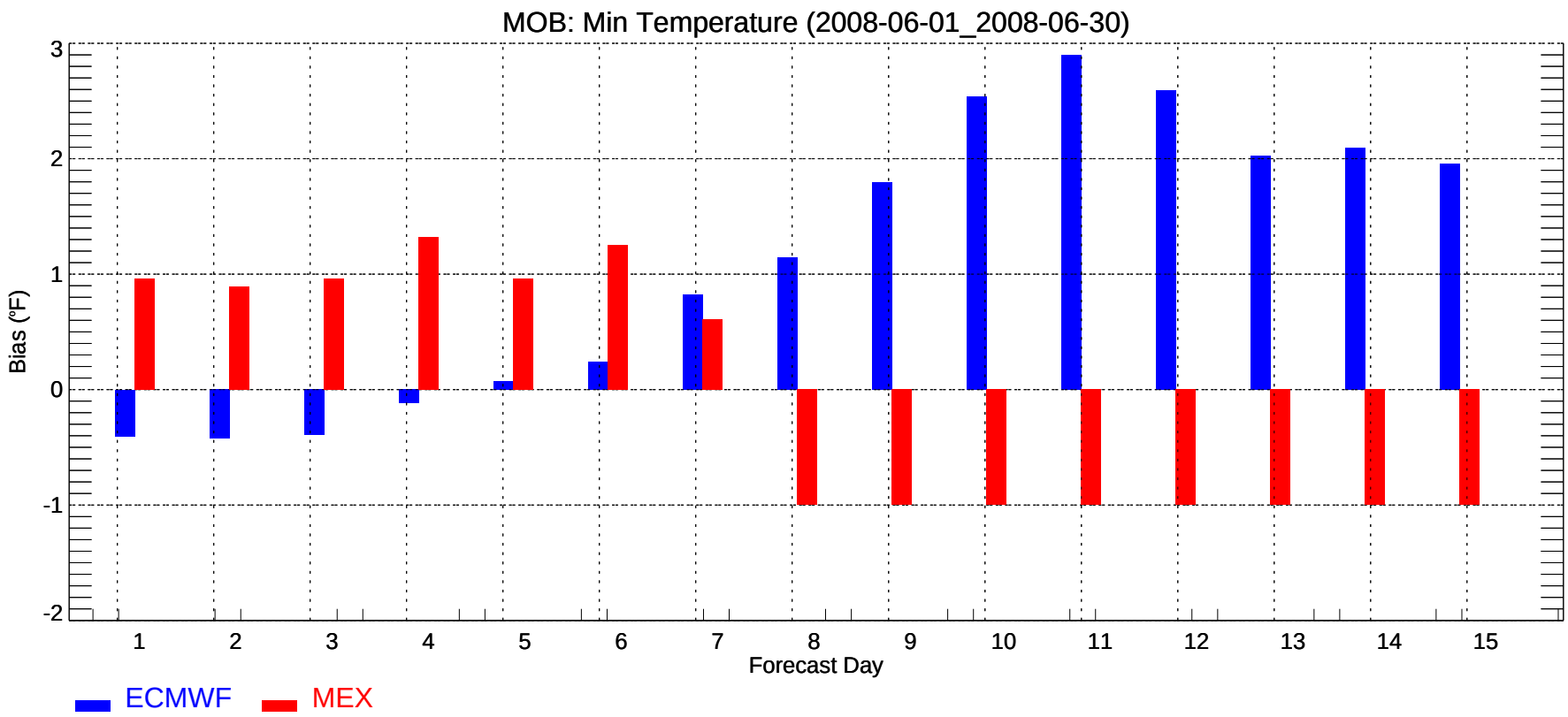

MKE: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

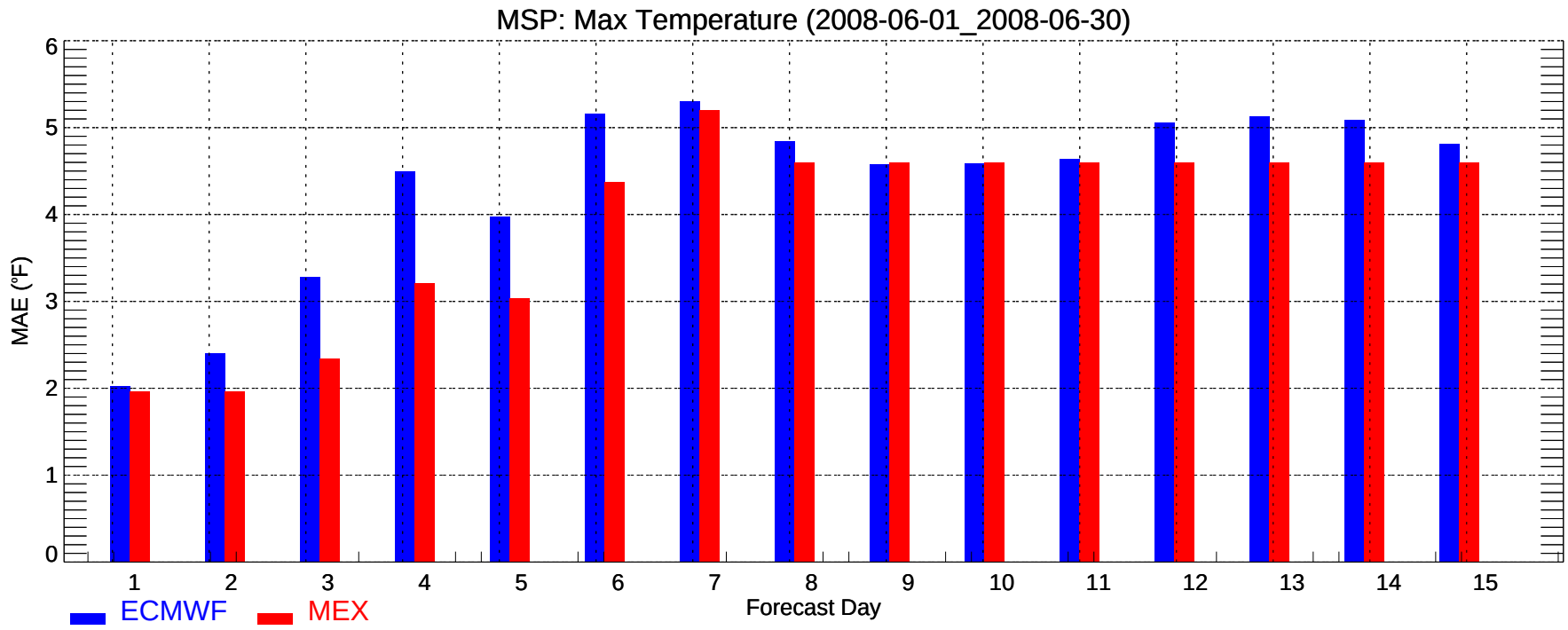

MKE: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

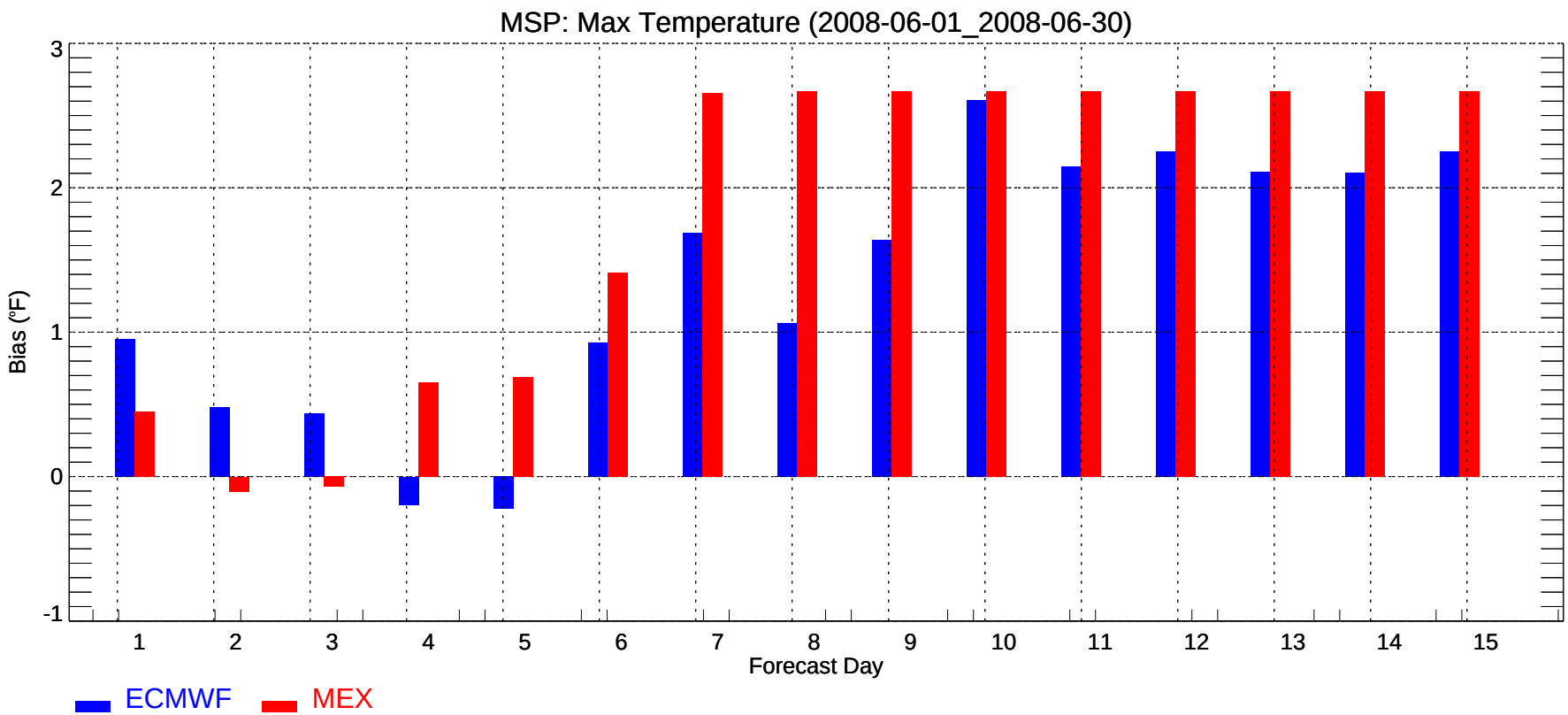

MOB: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

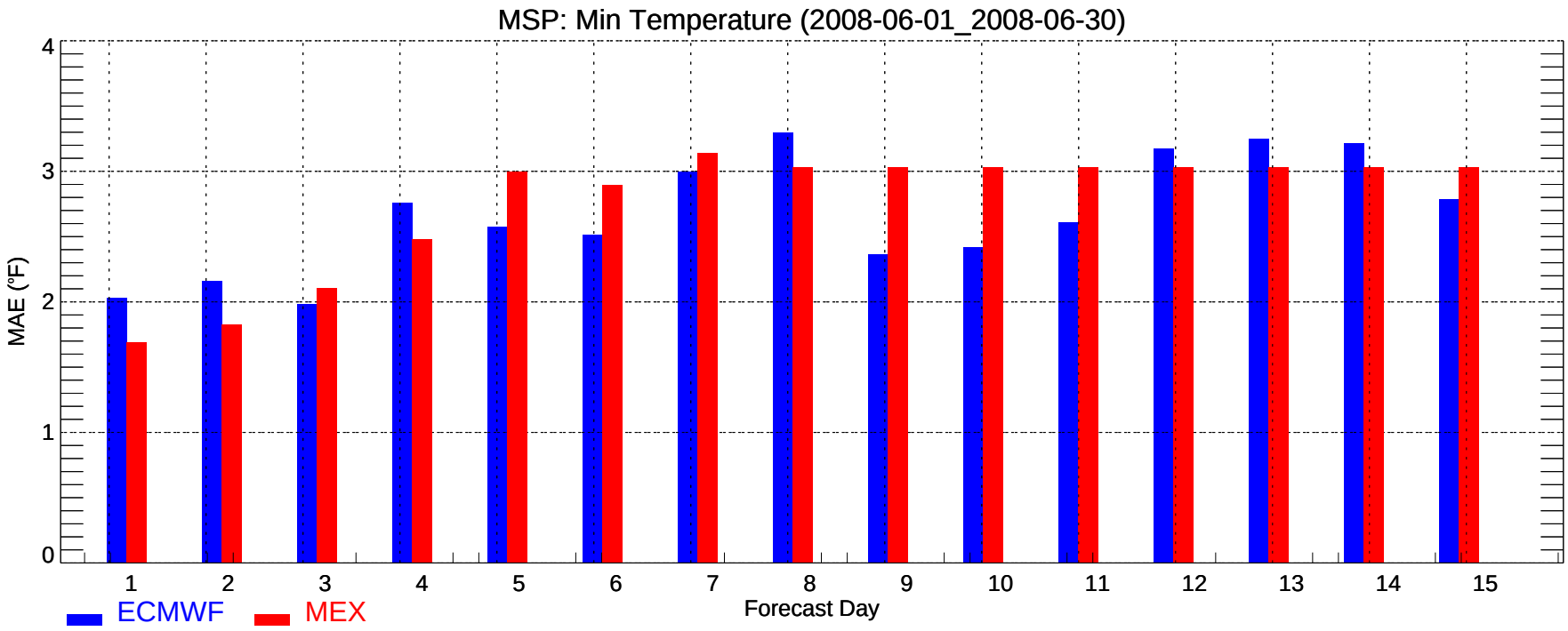

MOB: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

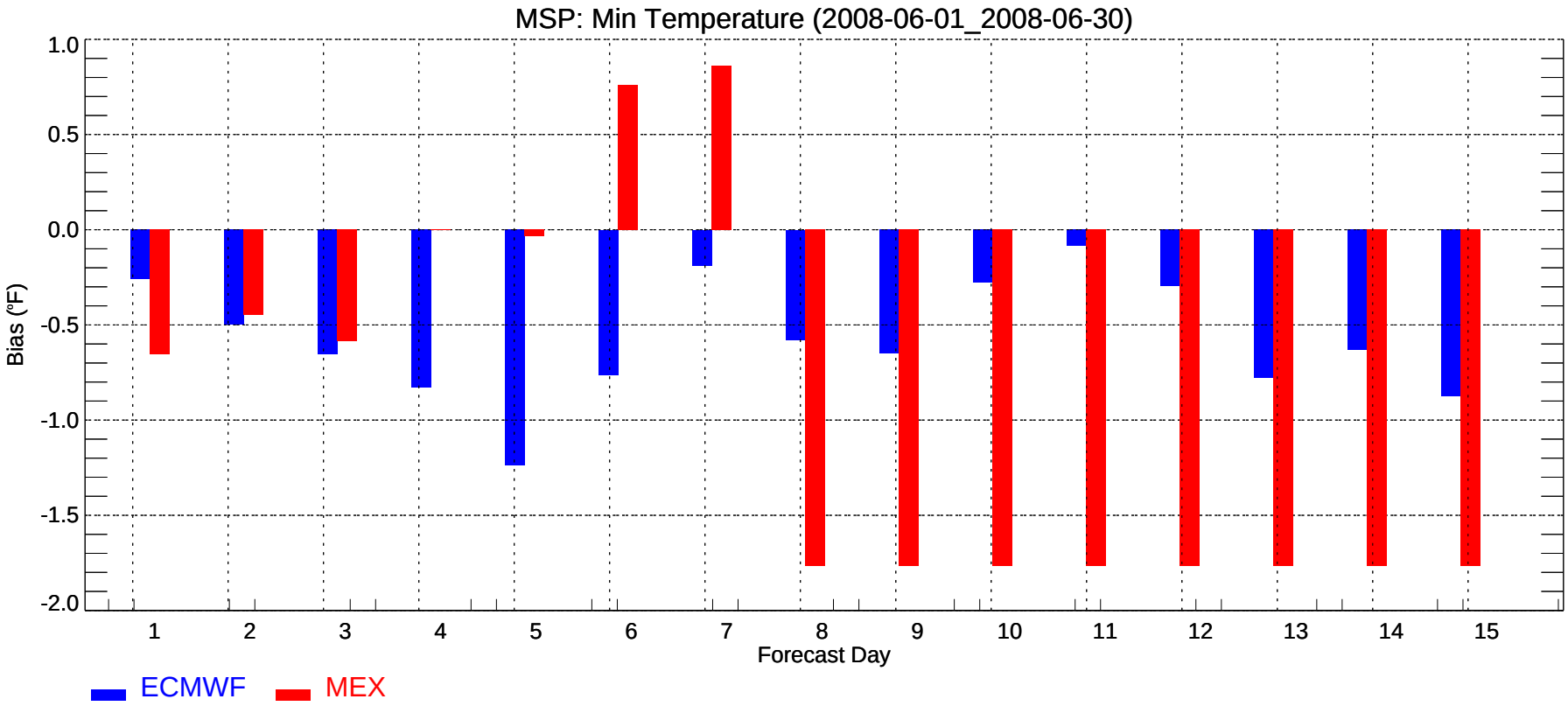

MOB: Min Temperature (2008-06-01_2008-06-30)
MAE (ºF)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

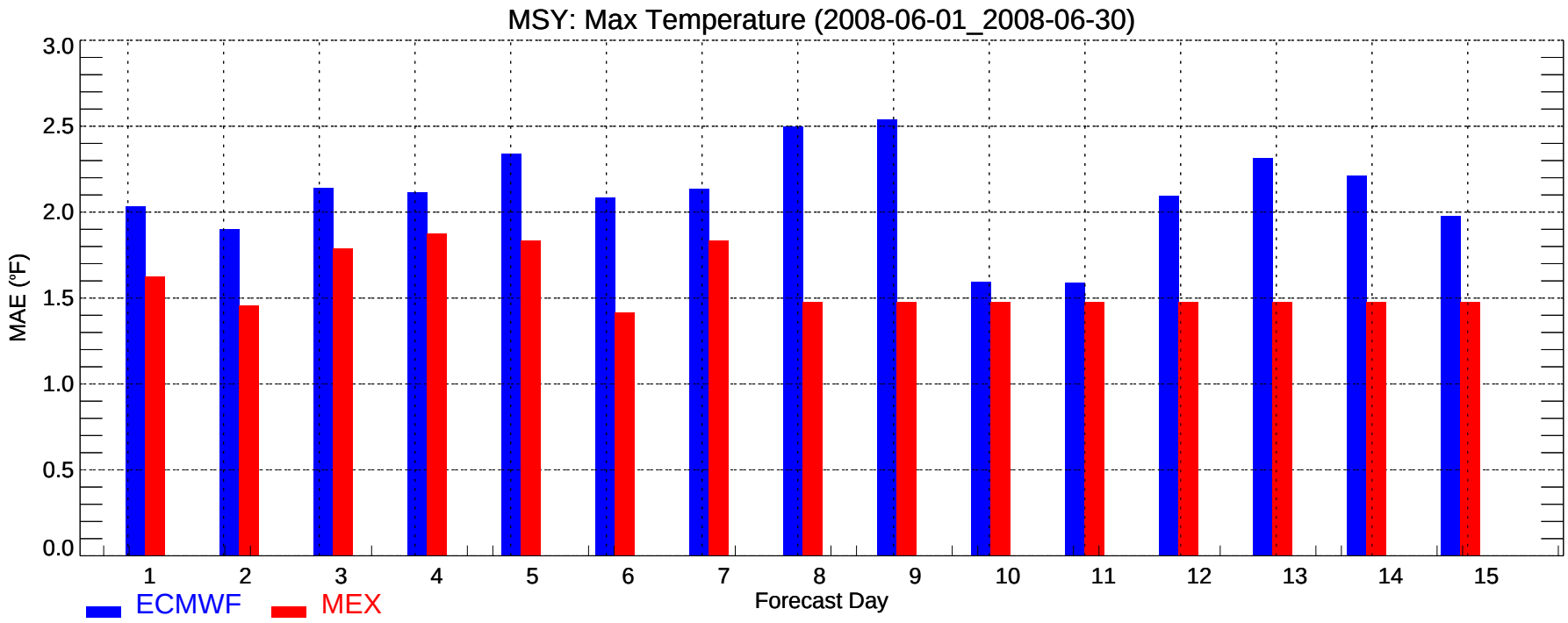

MOB: Min Temperature (2008-06-01_2008-06-30)
Bias (ºF)
3
2
1
0
-1
-2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

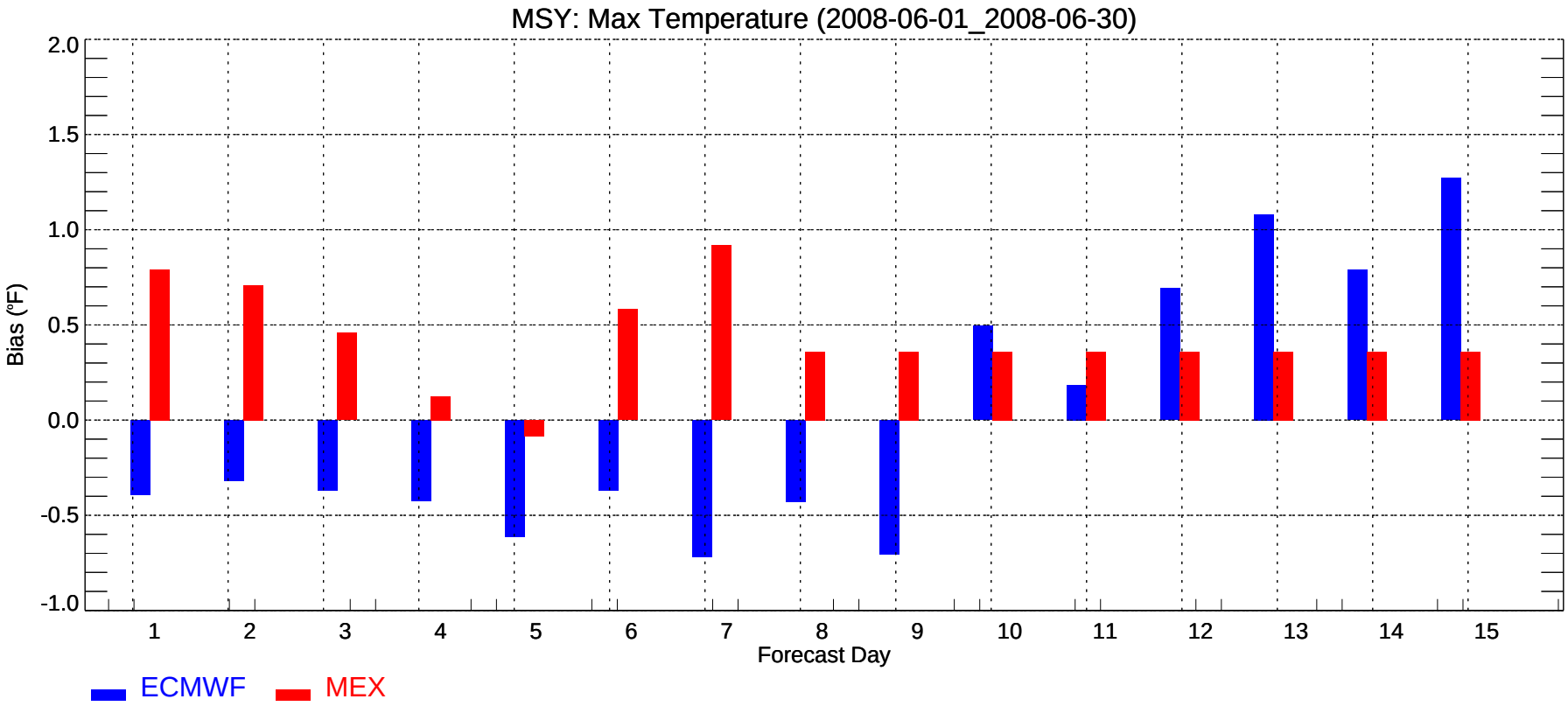

MSP: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

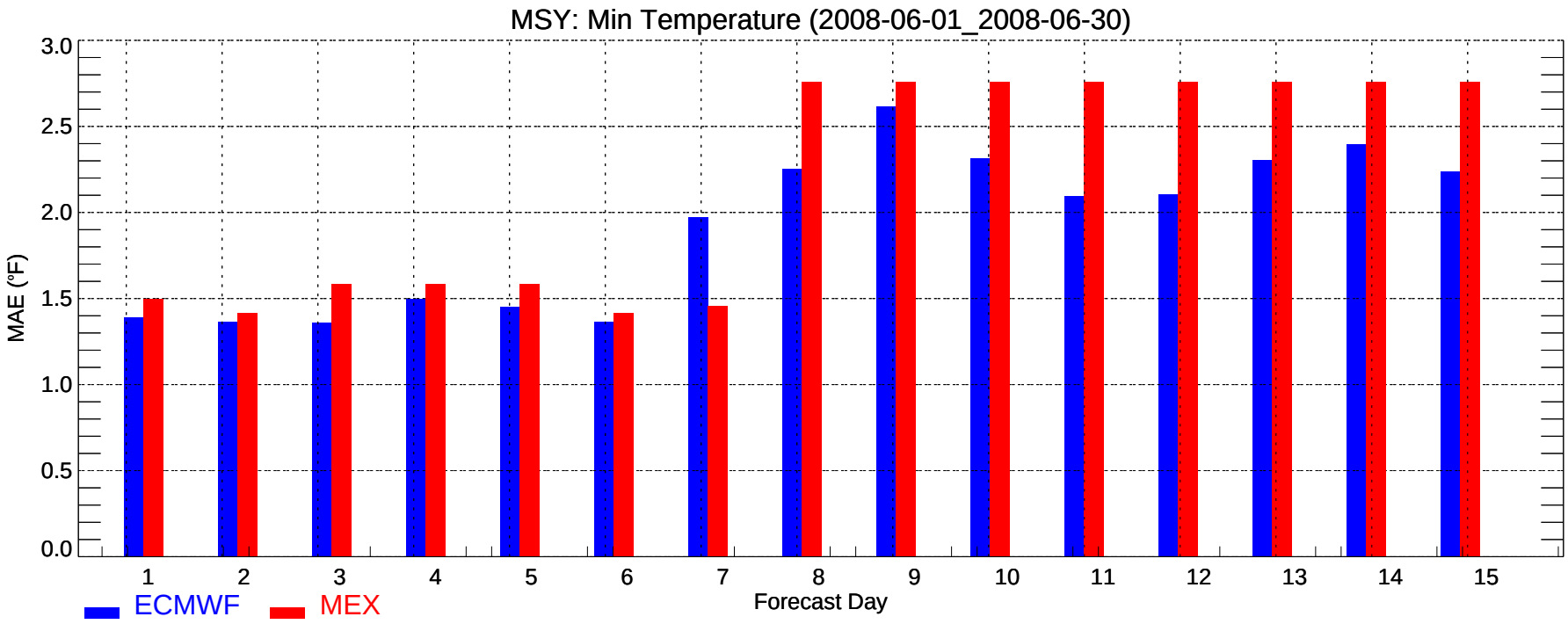

MSP: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

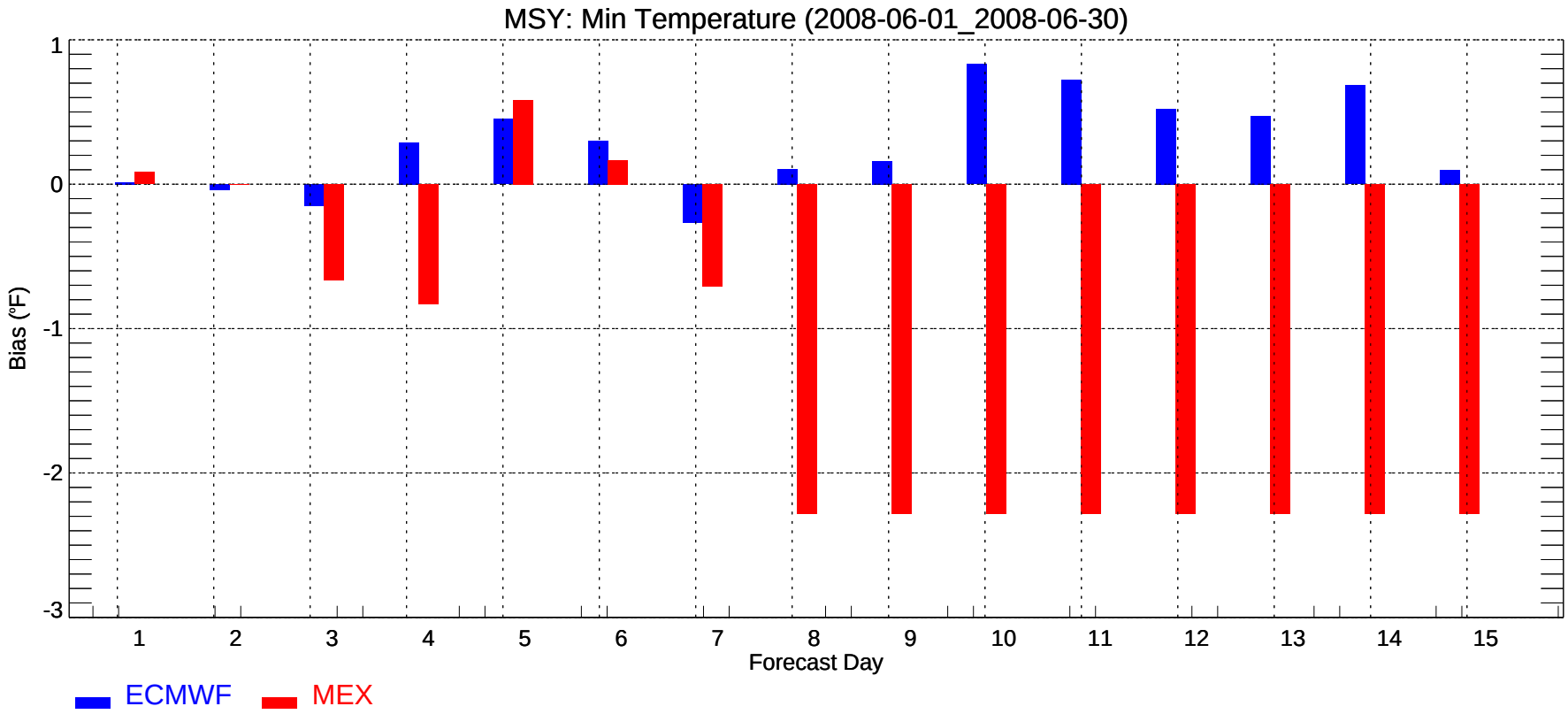

MSP: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

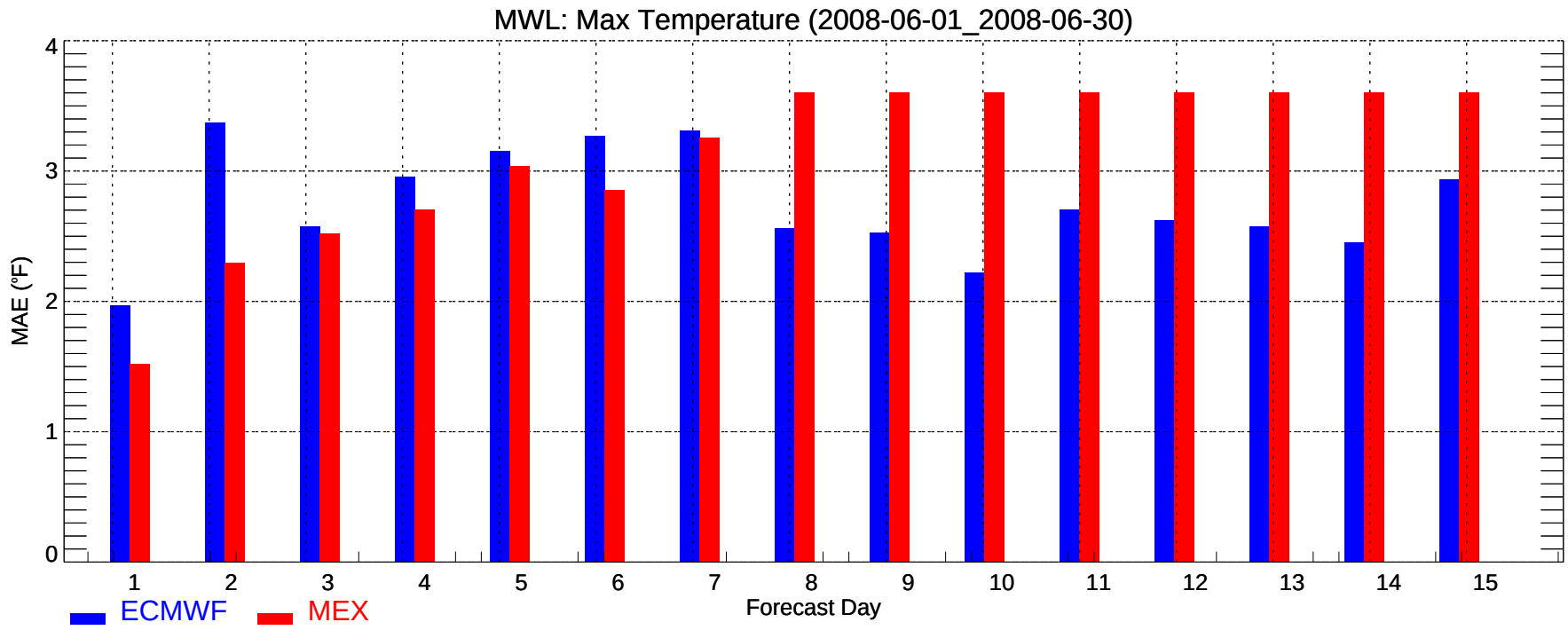

MSP: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

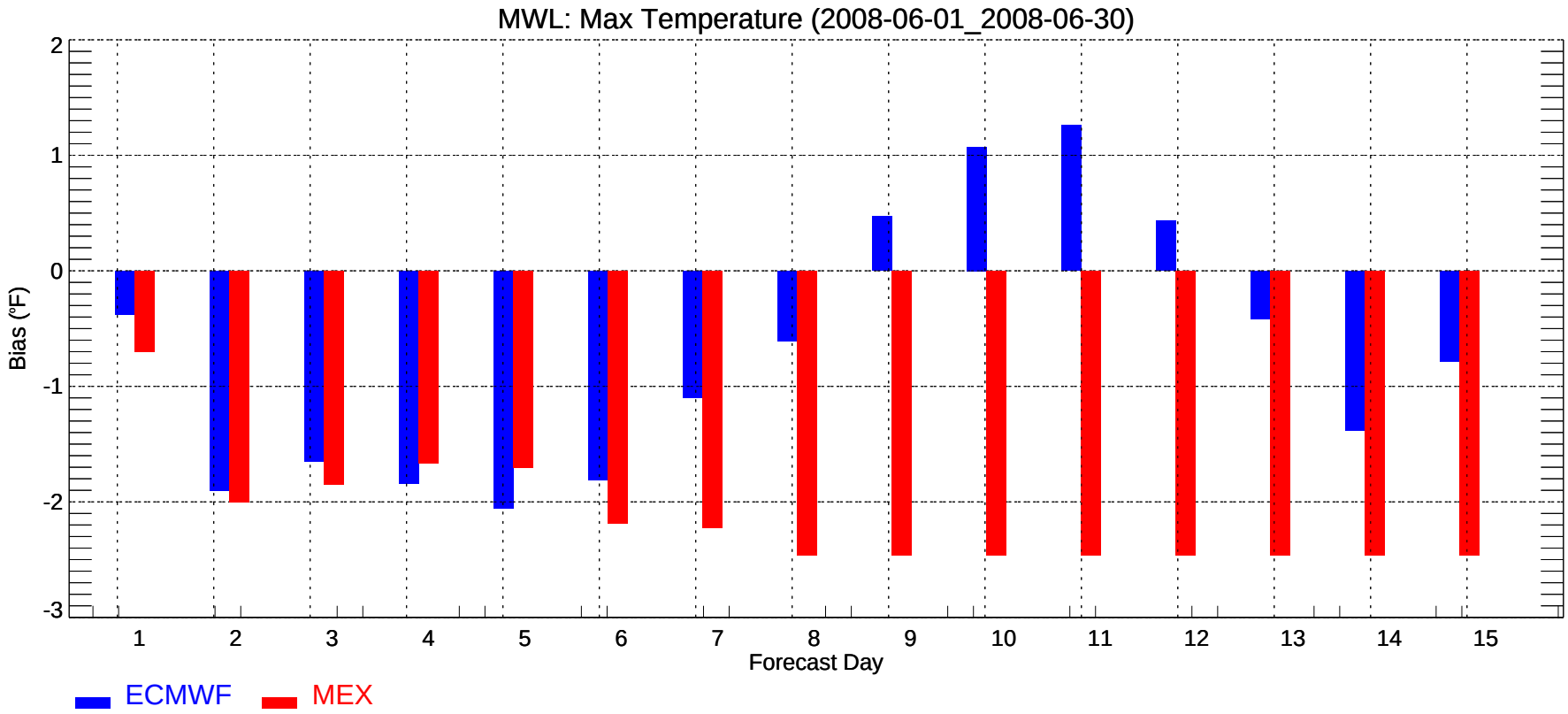

MSY: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

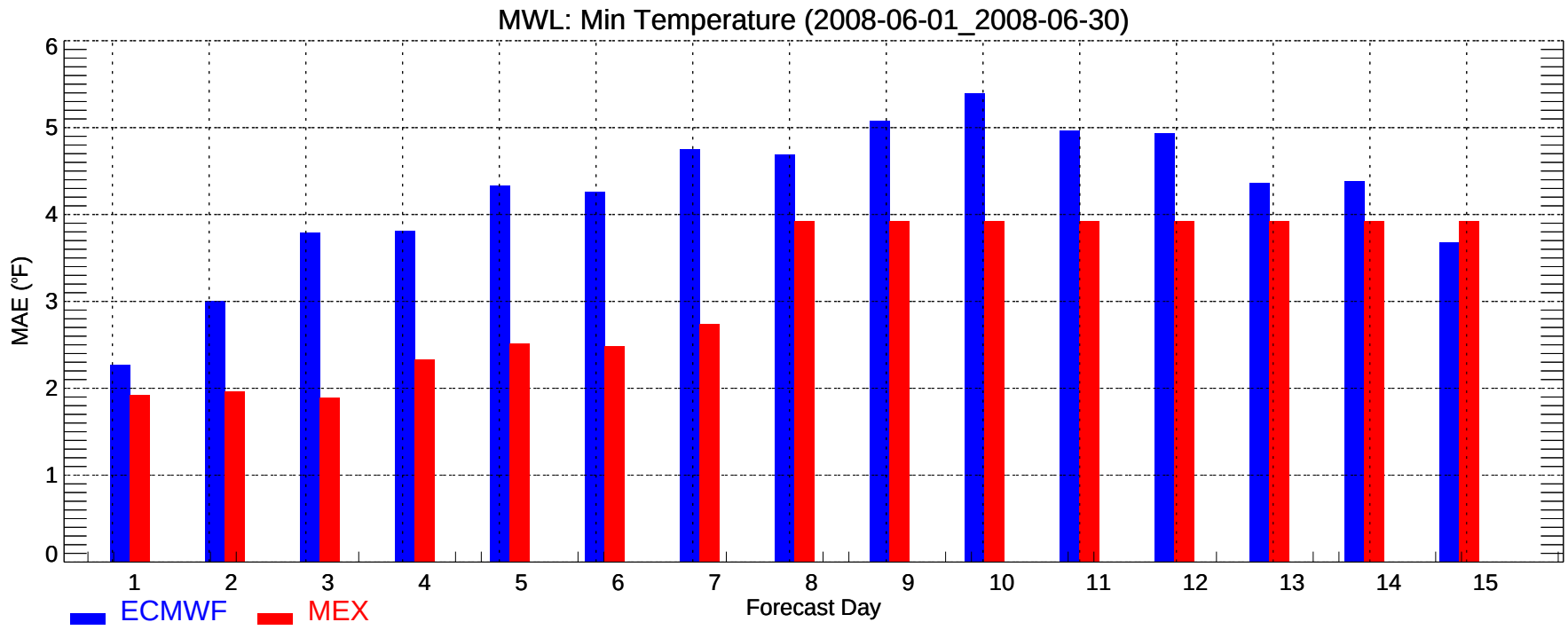

MSY: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

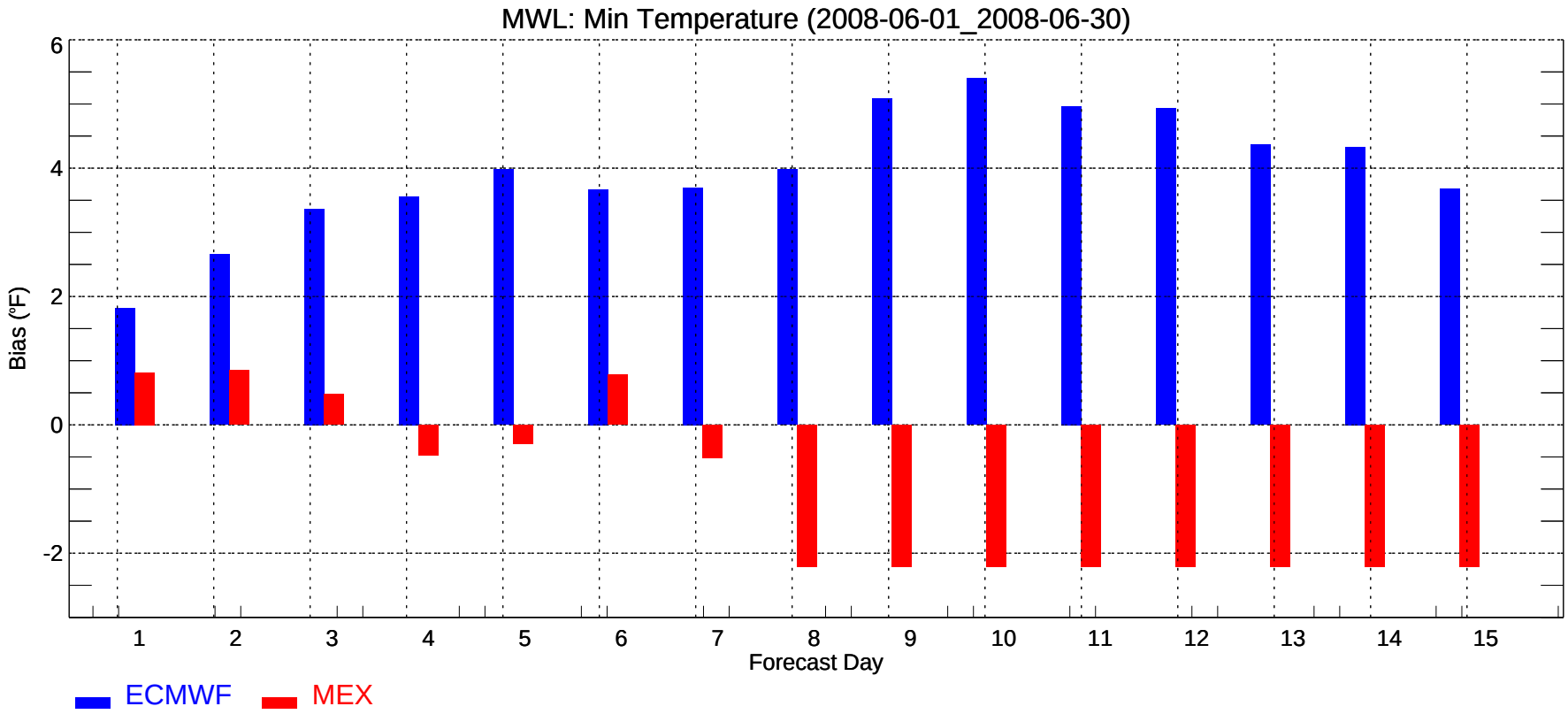

MSY: Min Temperature (2008-06-01_2008-06-30)
MAE (ºF)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

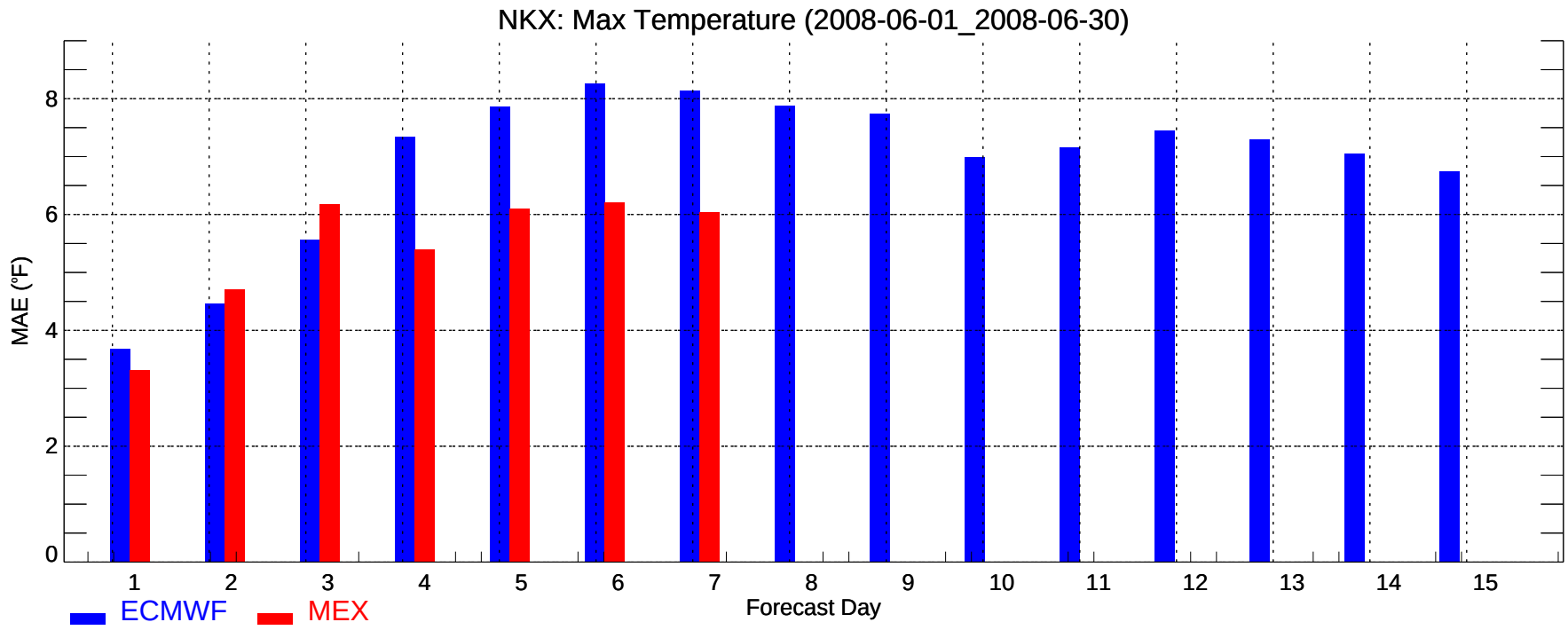

MSY: Min Temperature (2008-06-01_2008-06-30)
Bias (ºF)
1
0
-1
-2
-3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

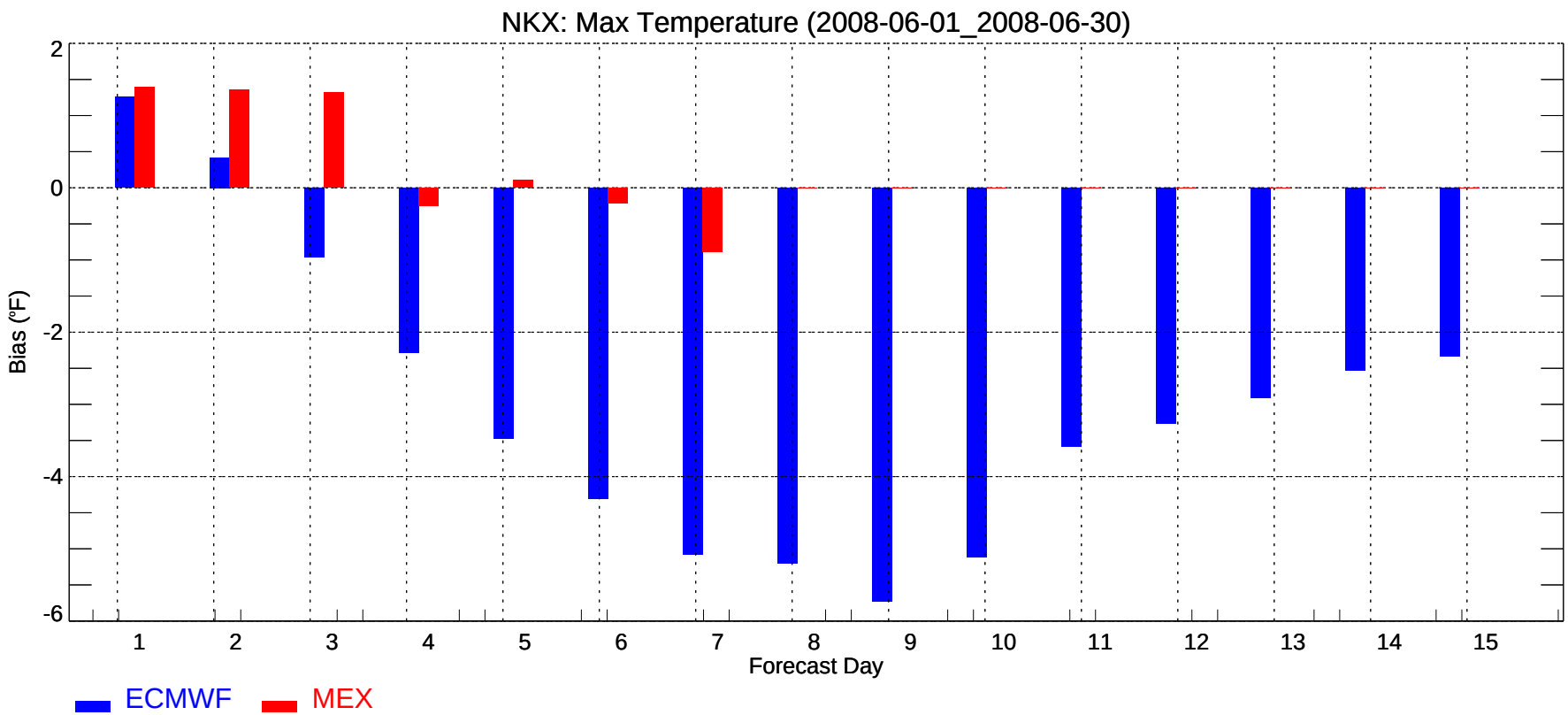

MWL: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

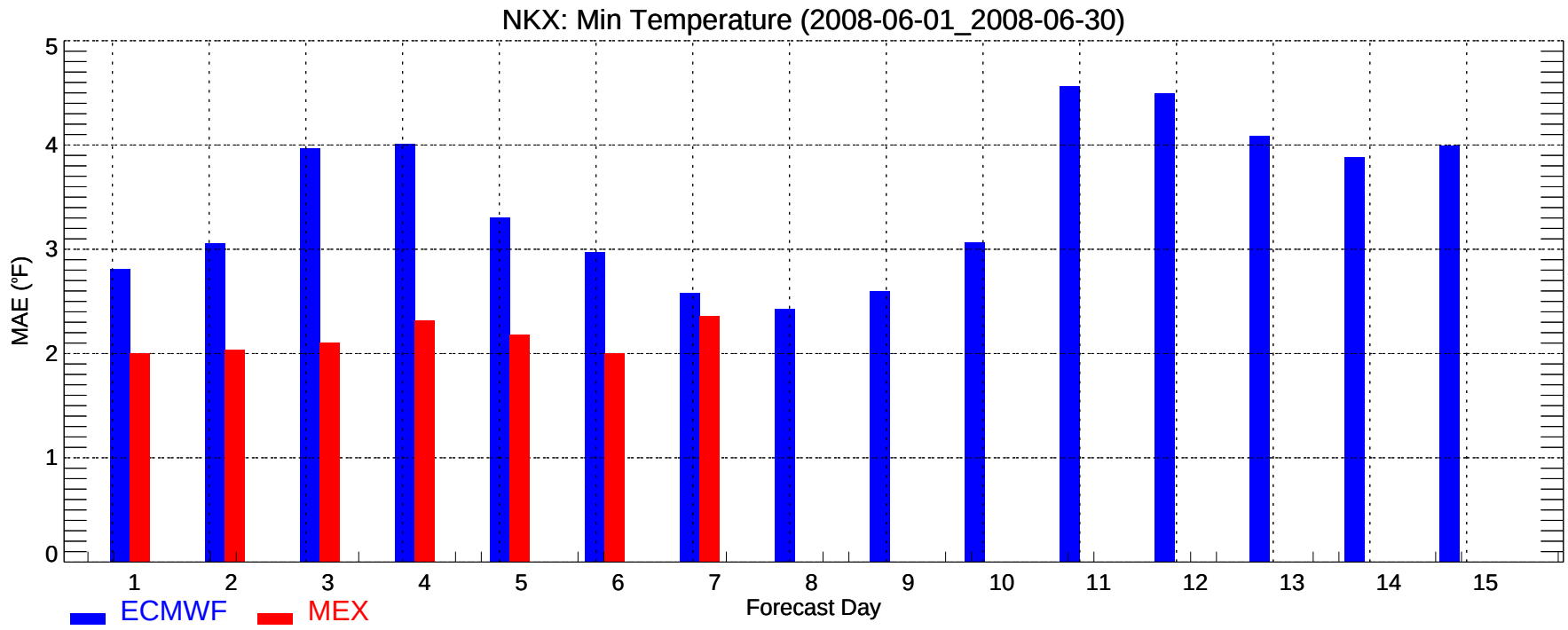

MWL: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

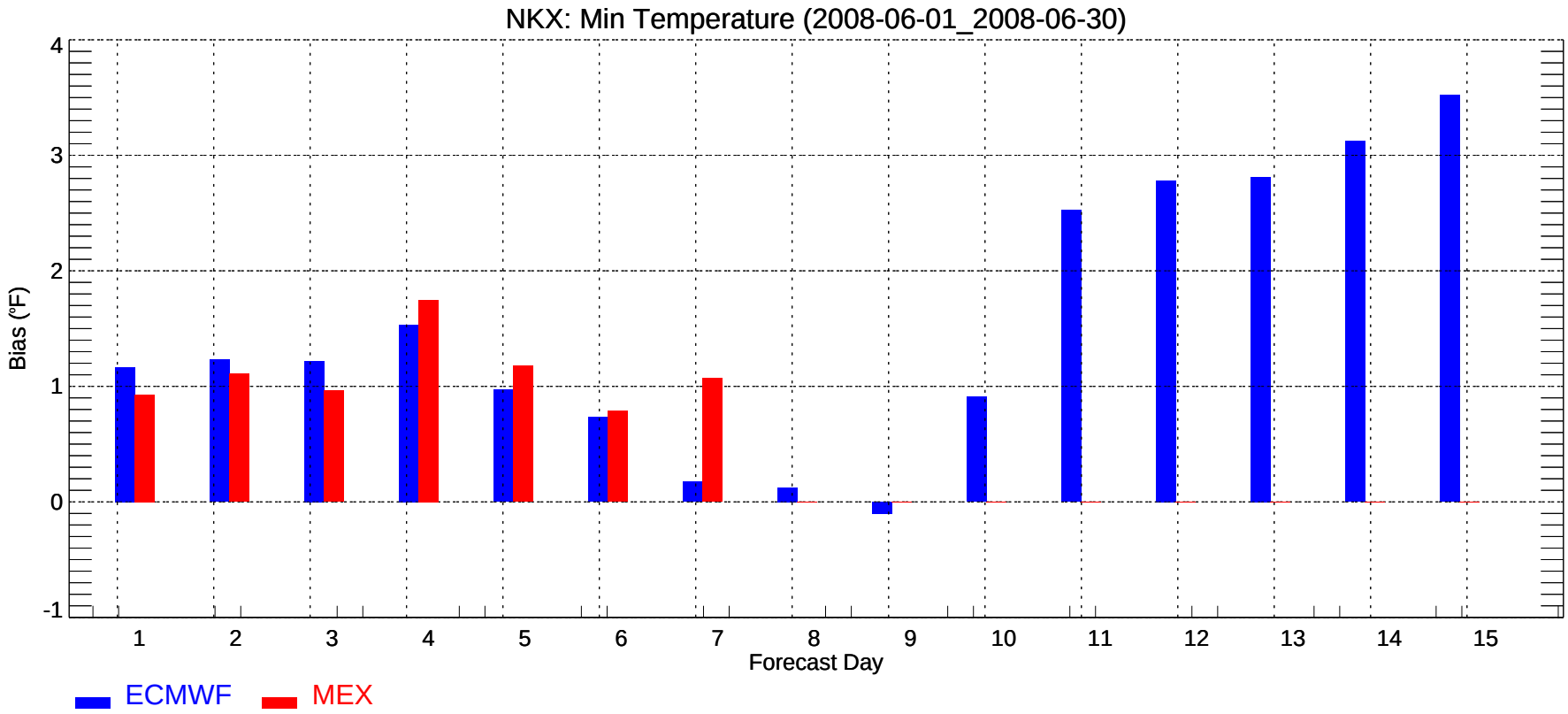

MWL: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

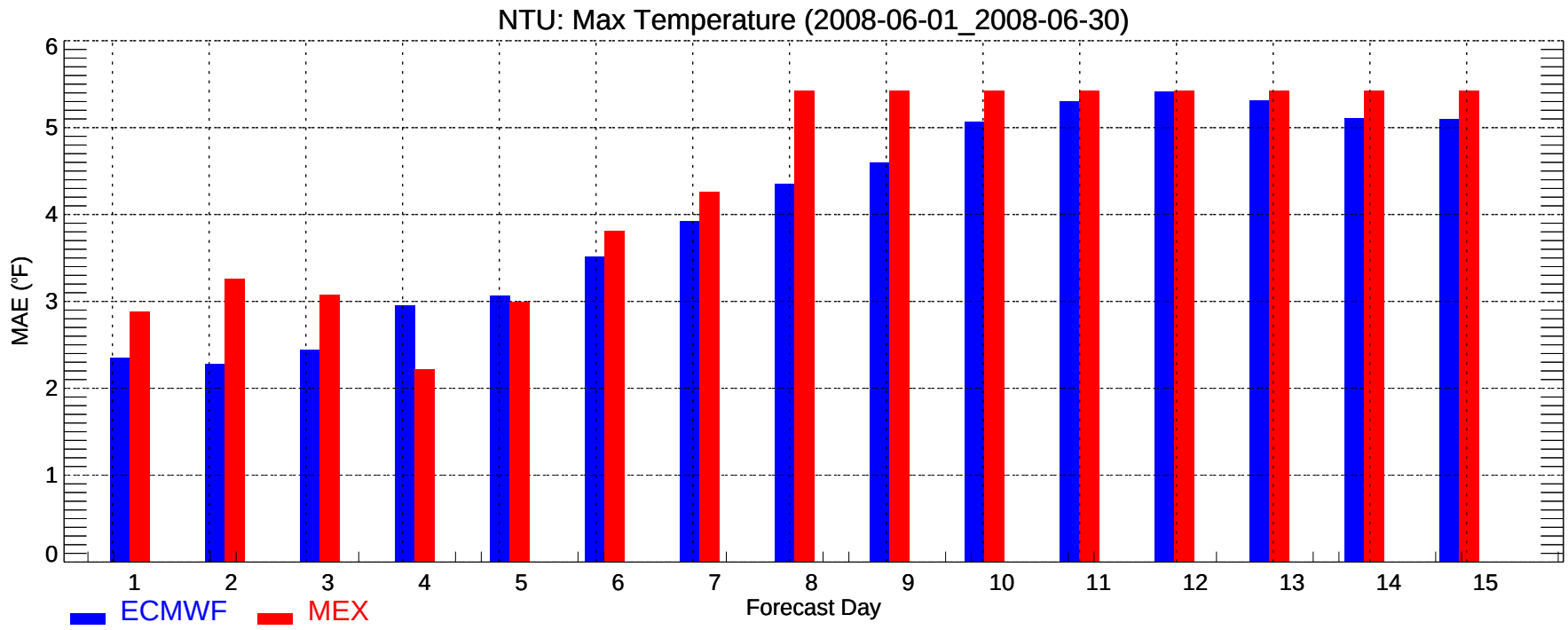

MWL: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
6
4
2
0
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

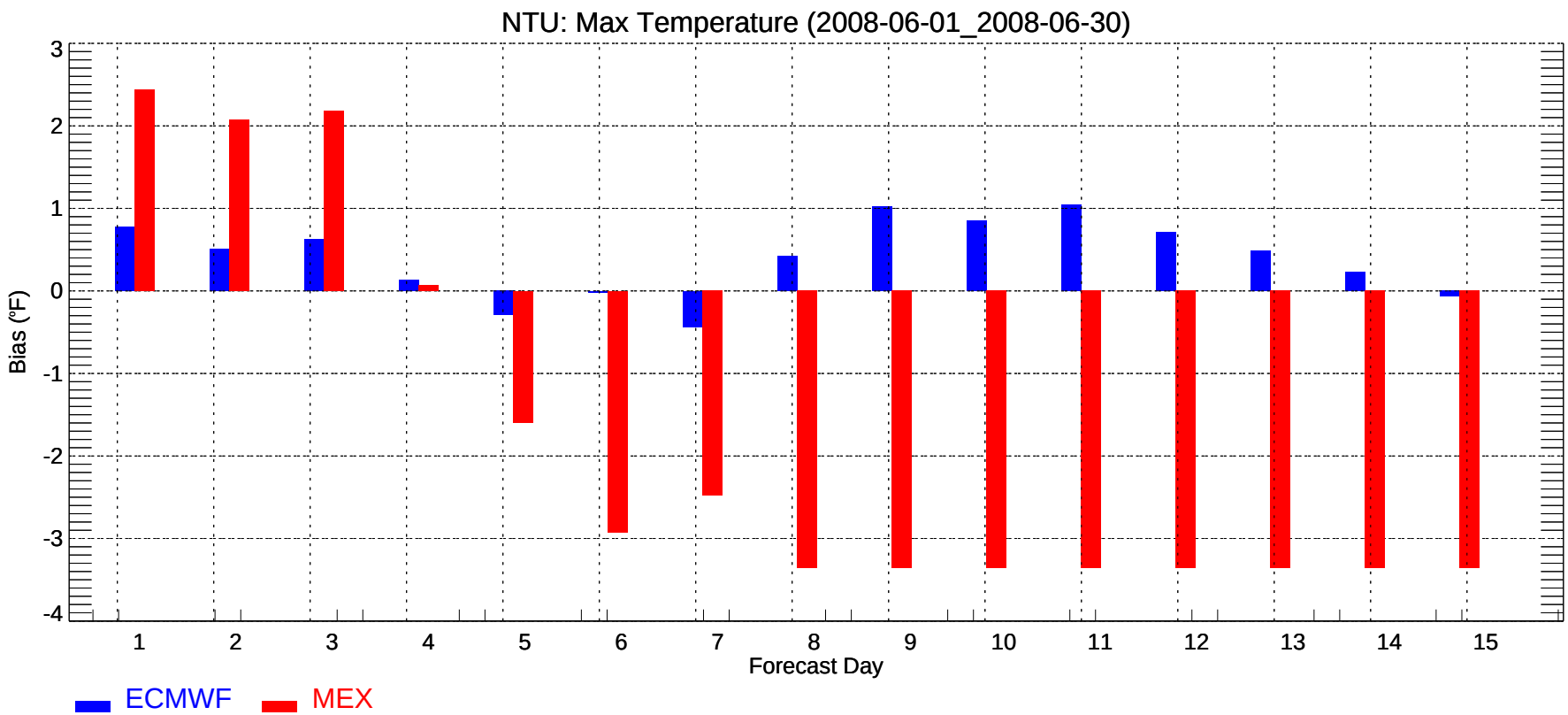

NKX: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

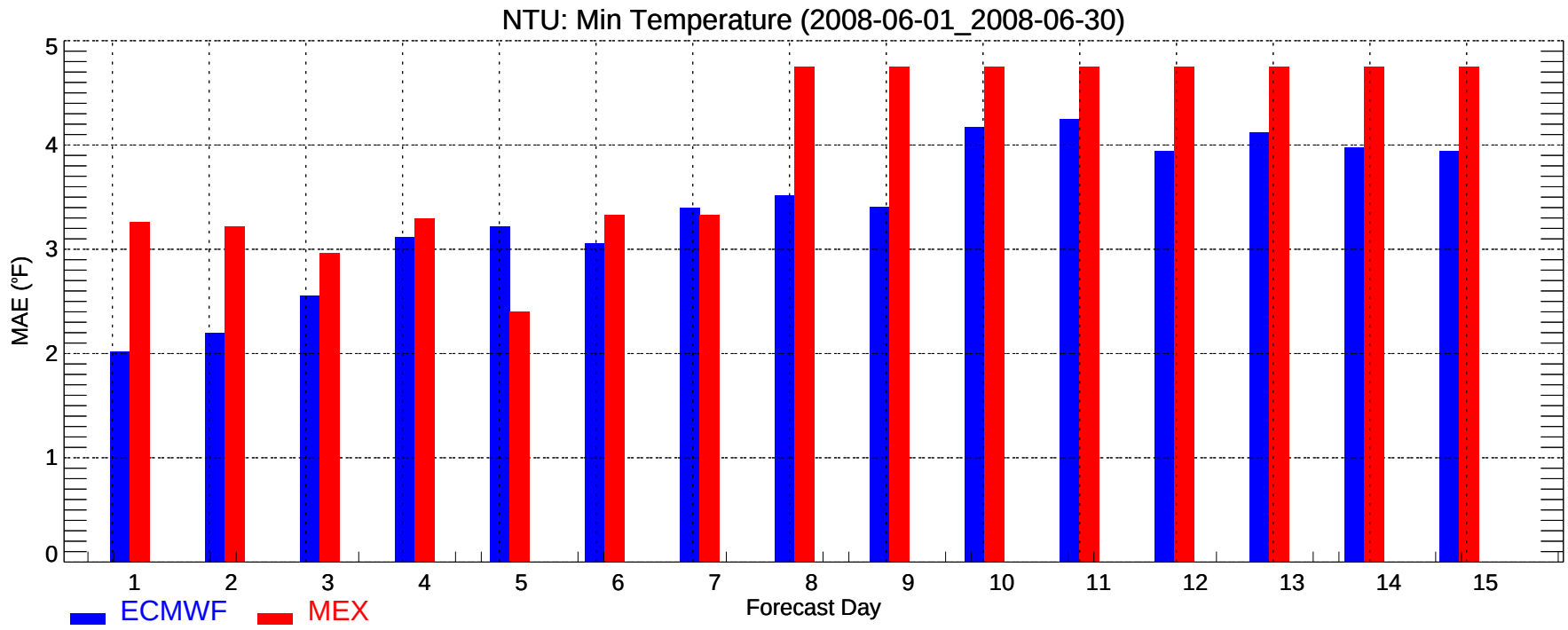

NKX: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

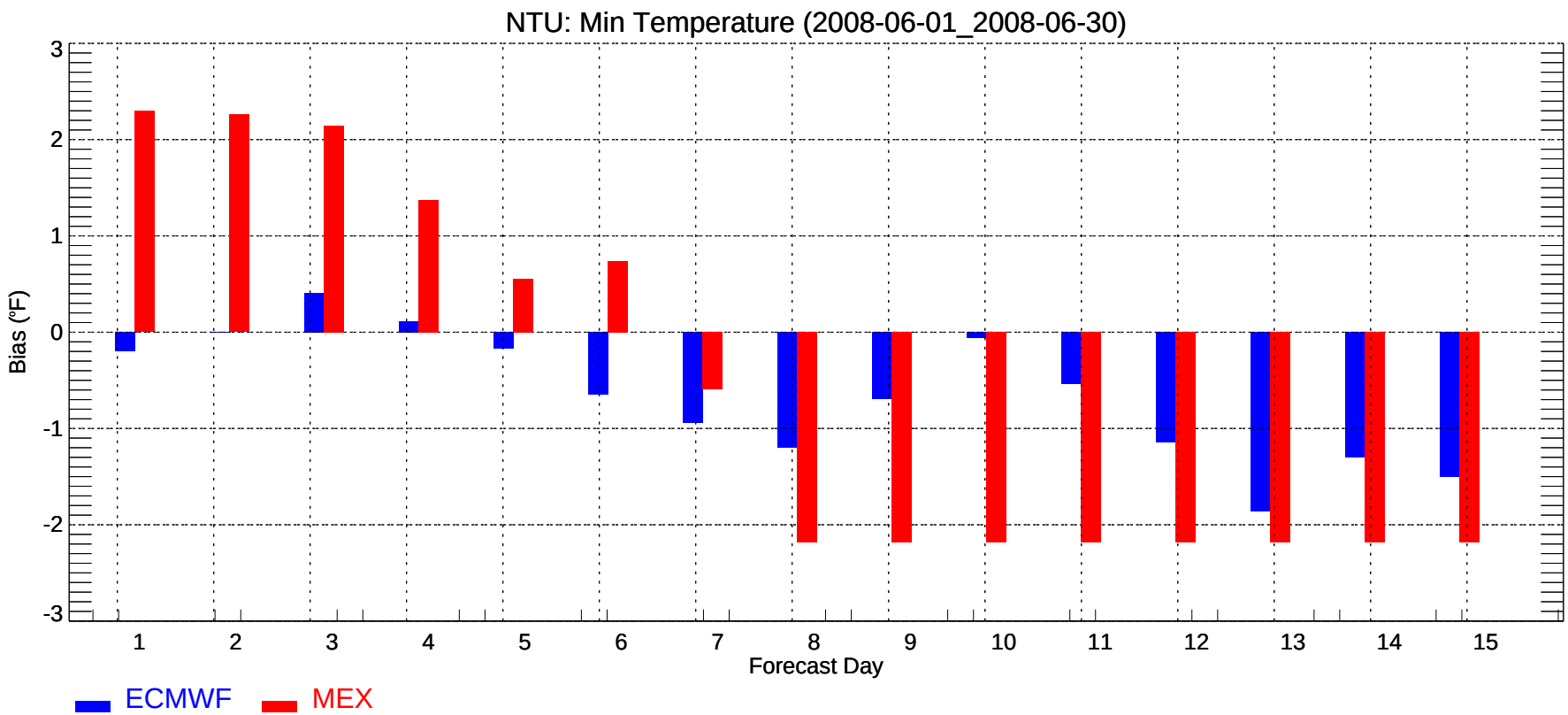

NKX: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

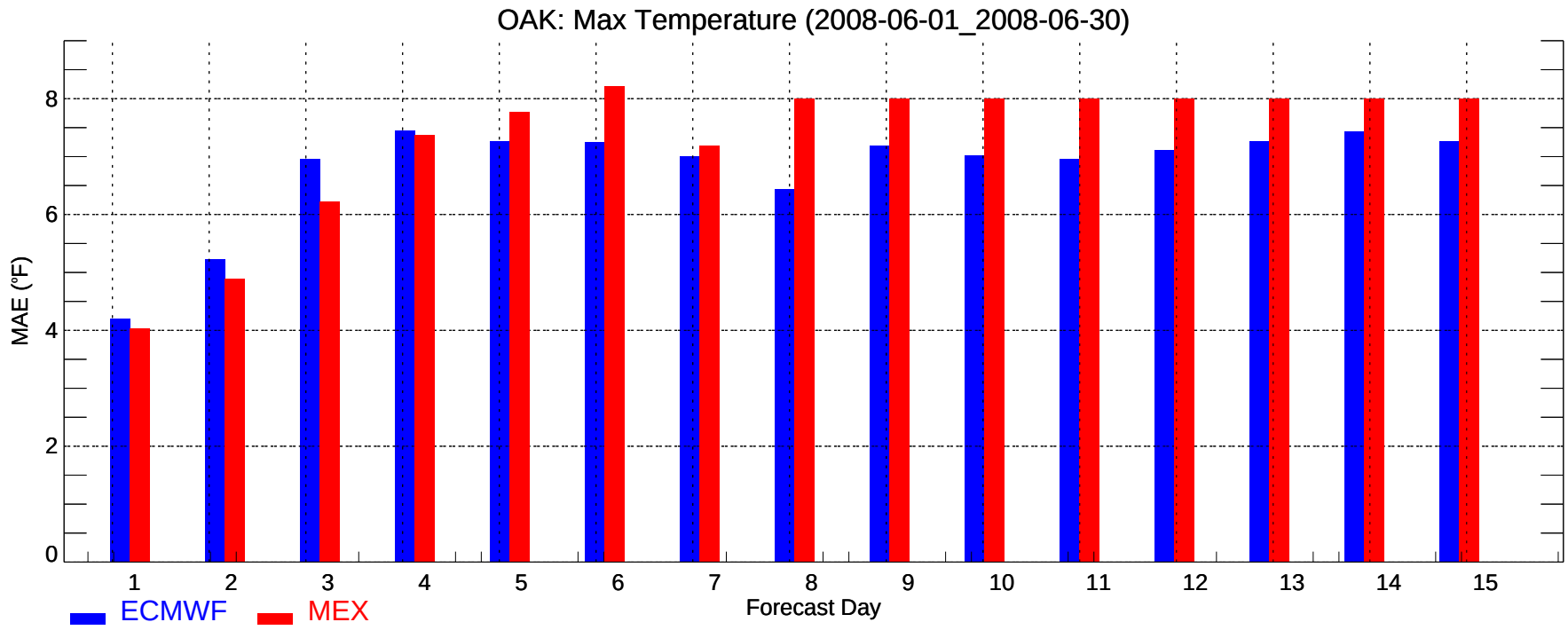

NKX: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

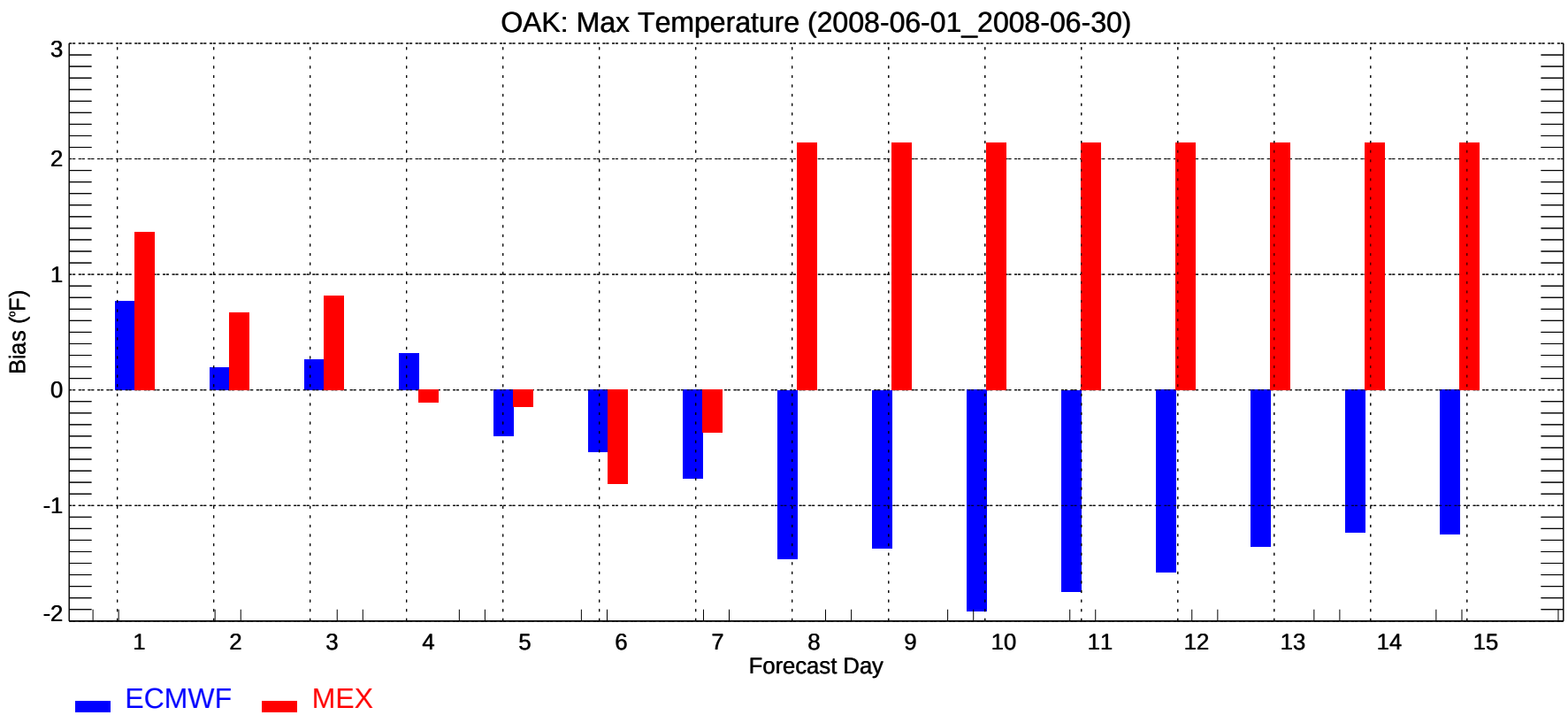

NTU: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

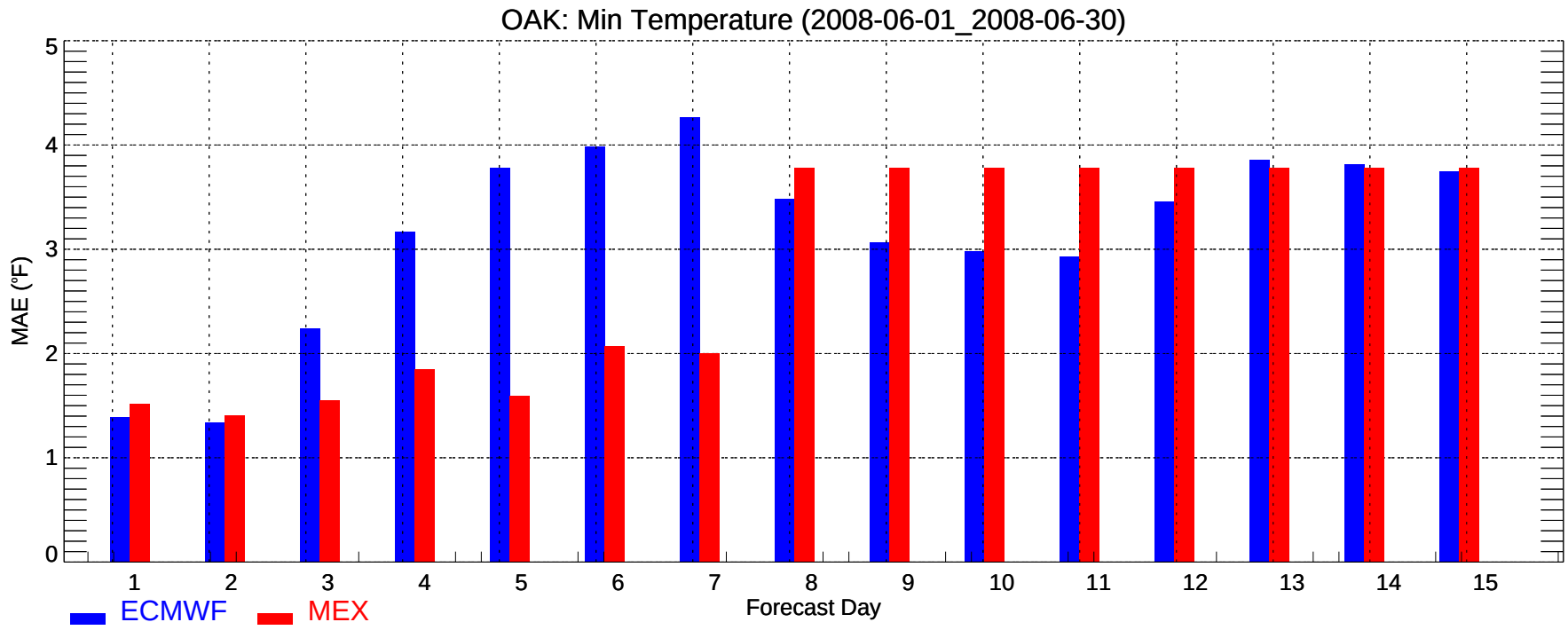

NTU: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

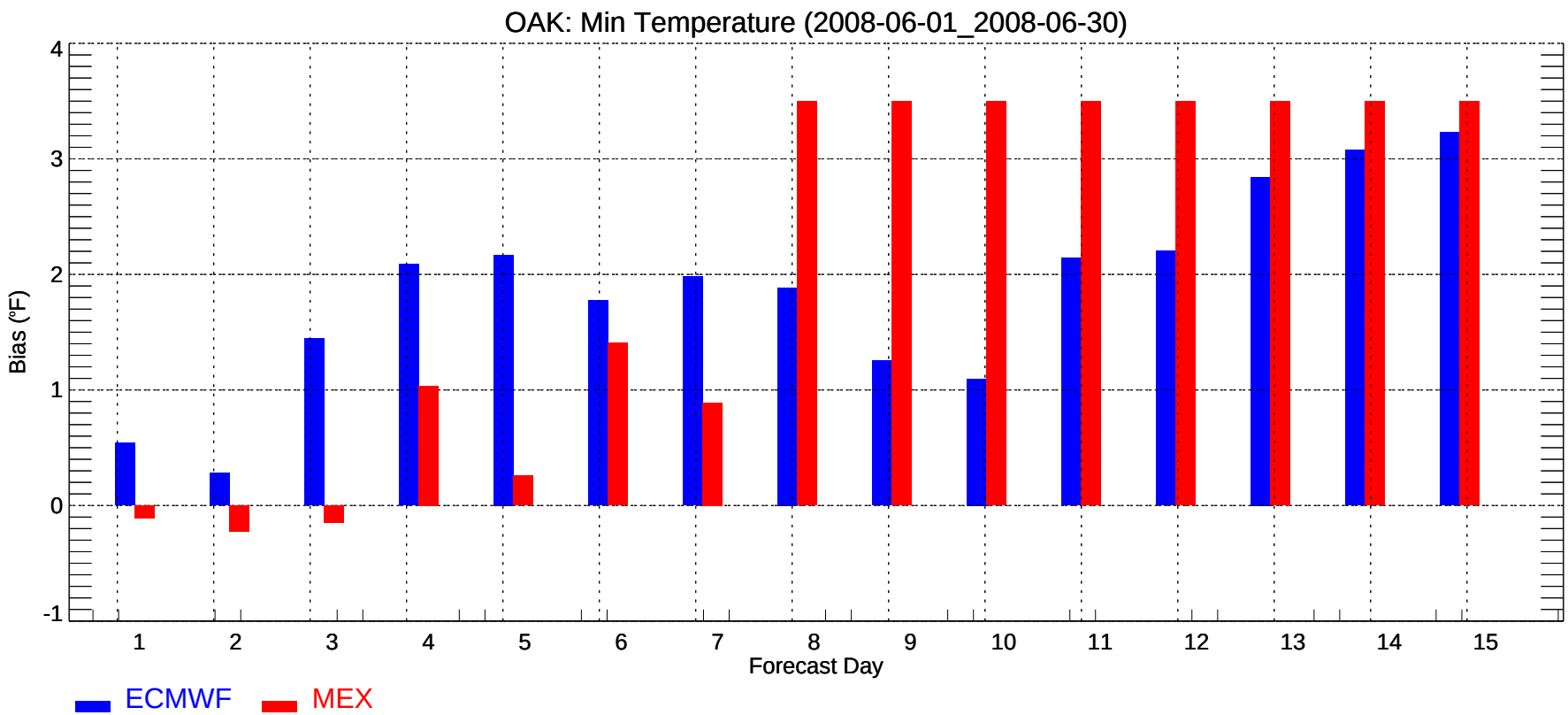

NTU: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

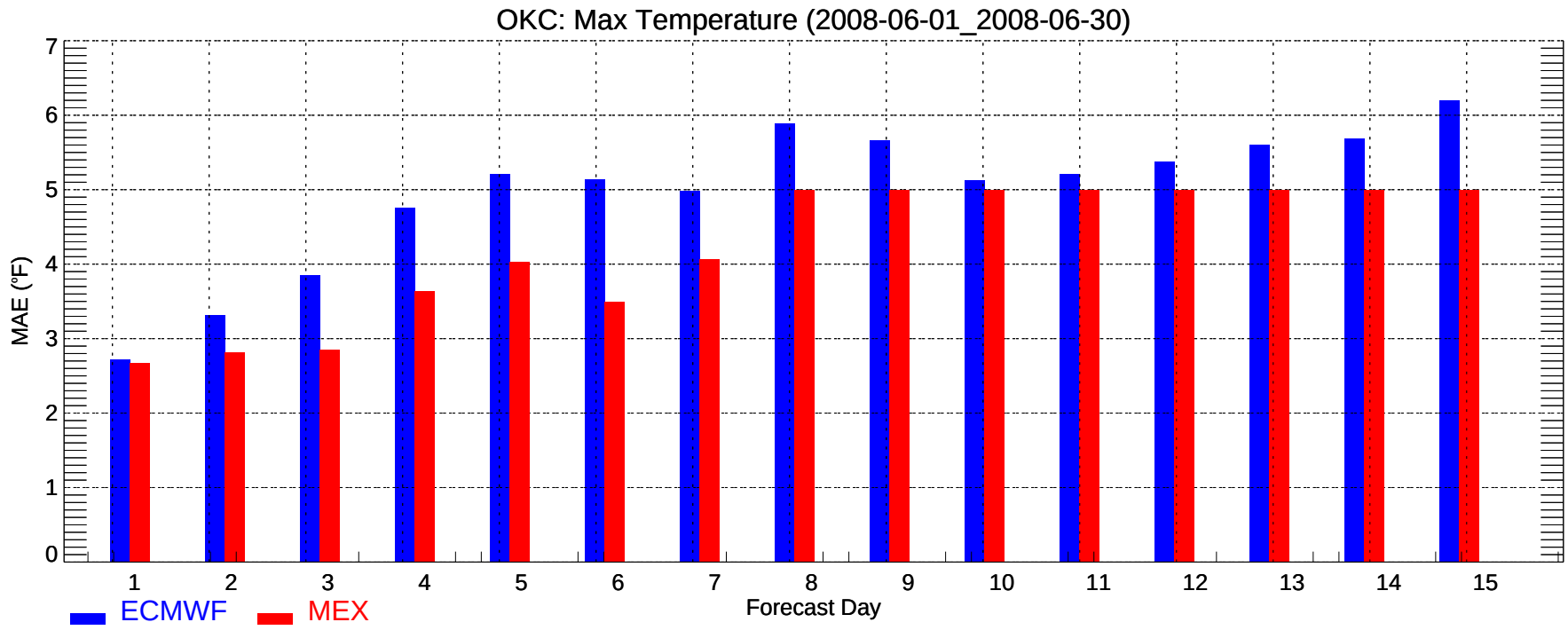

NTU: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

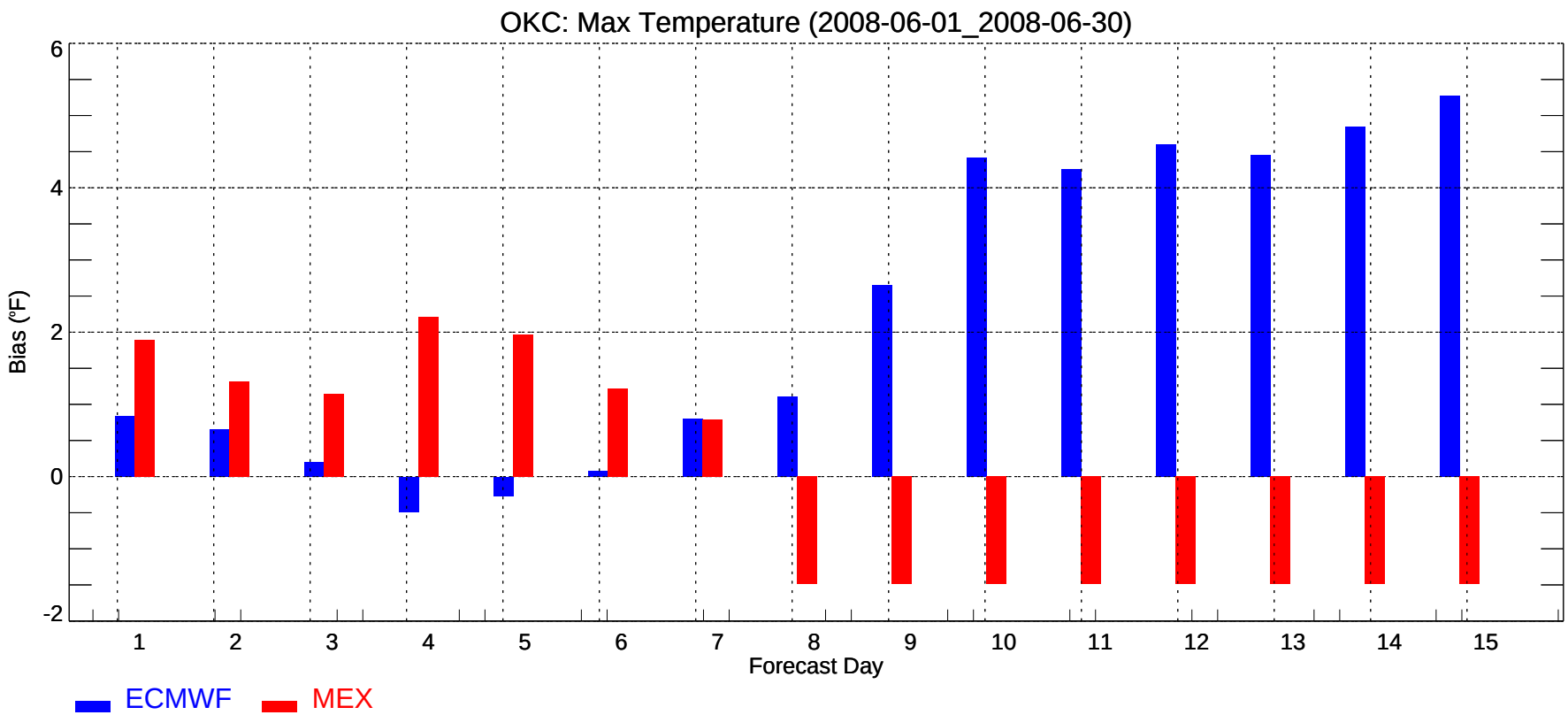

OAK: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

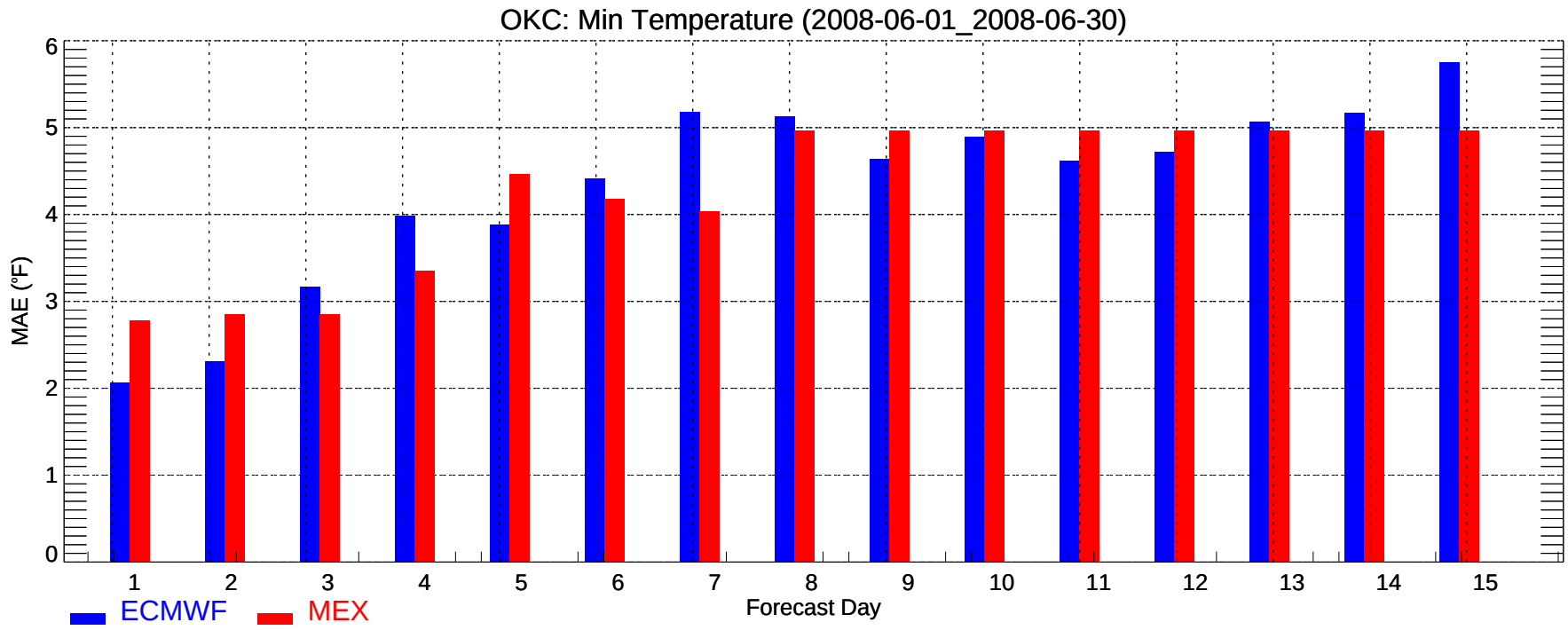

OAK: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

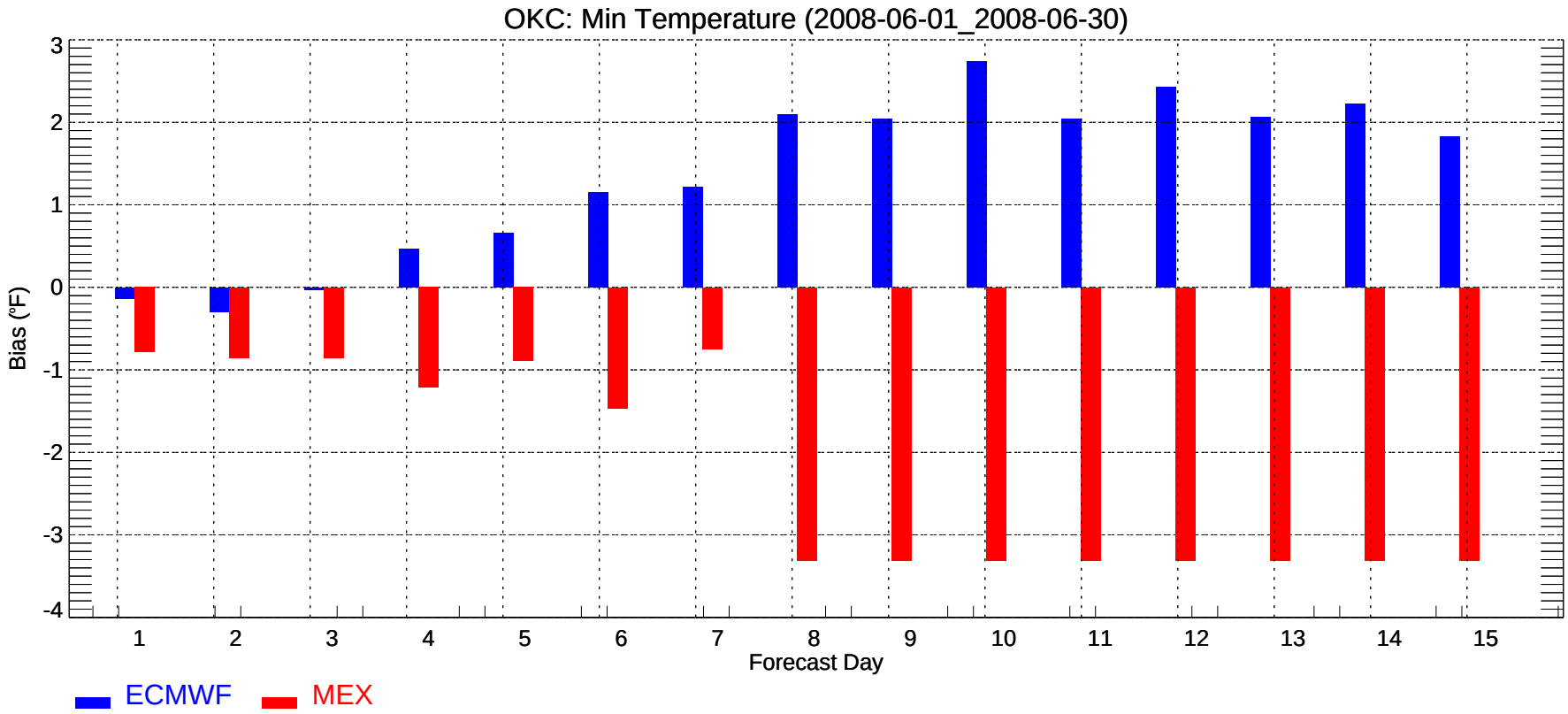

OAK: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

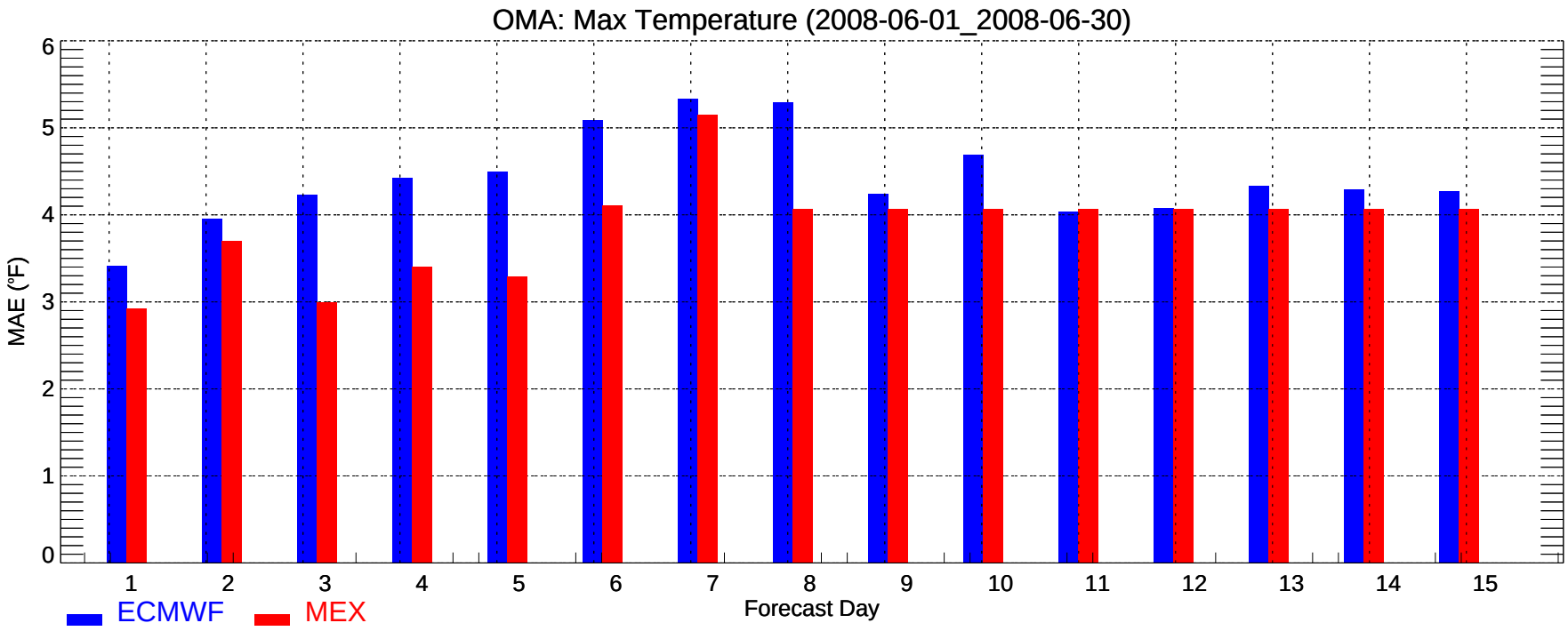

OAK: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

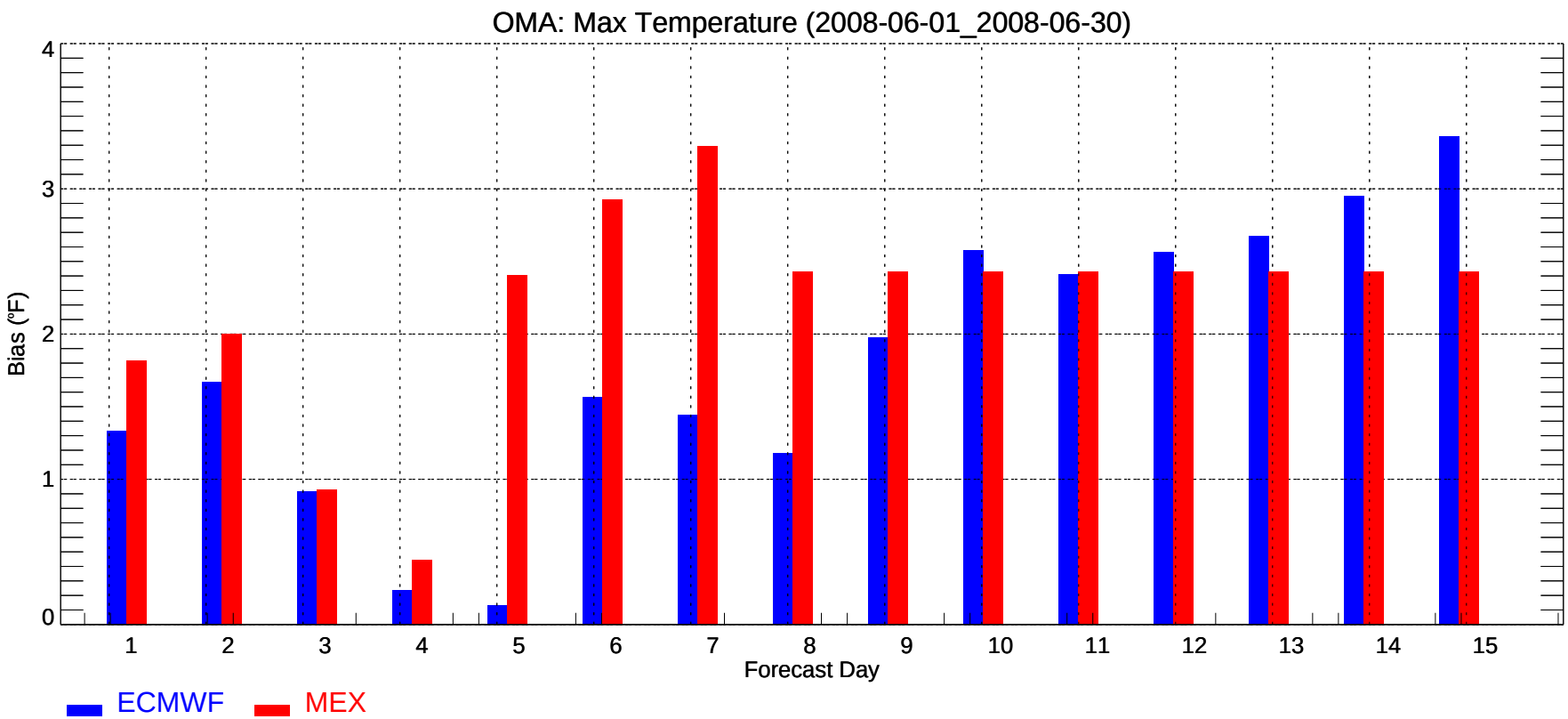

OKC: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

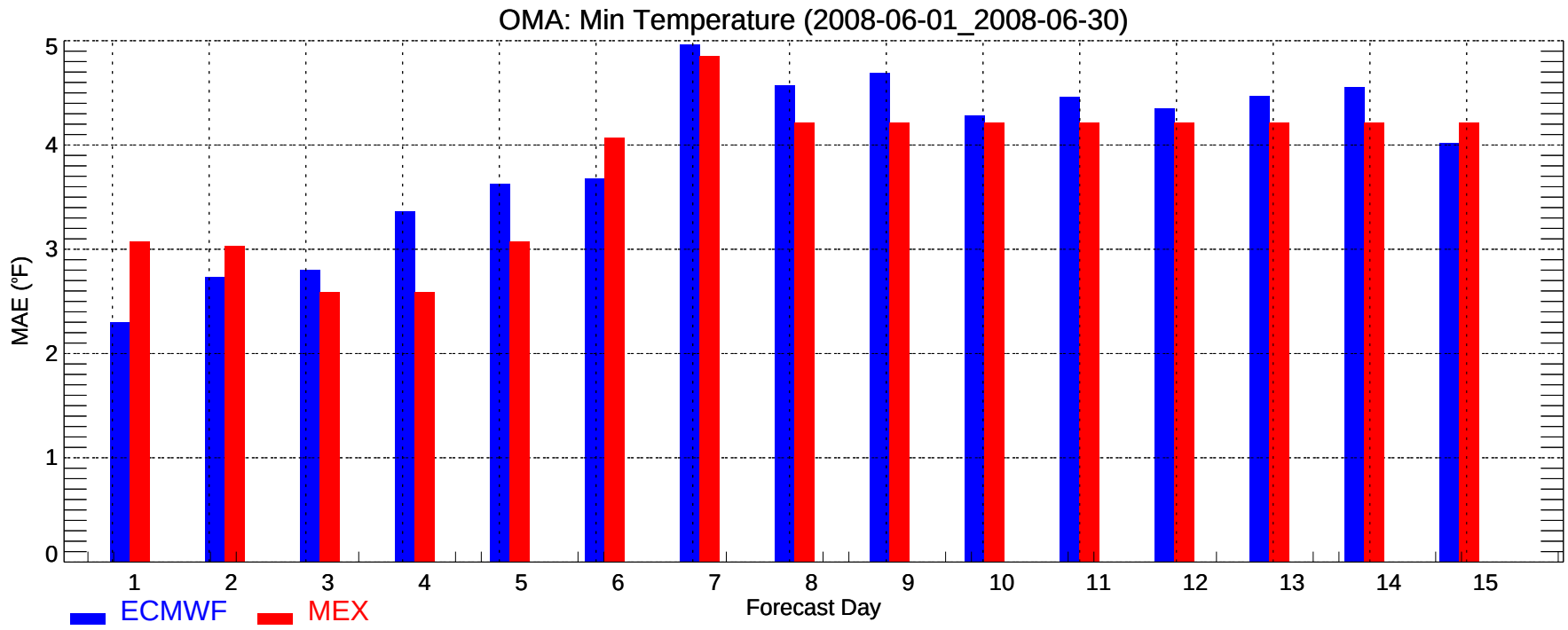

OKC: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

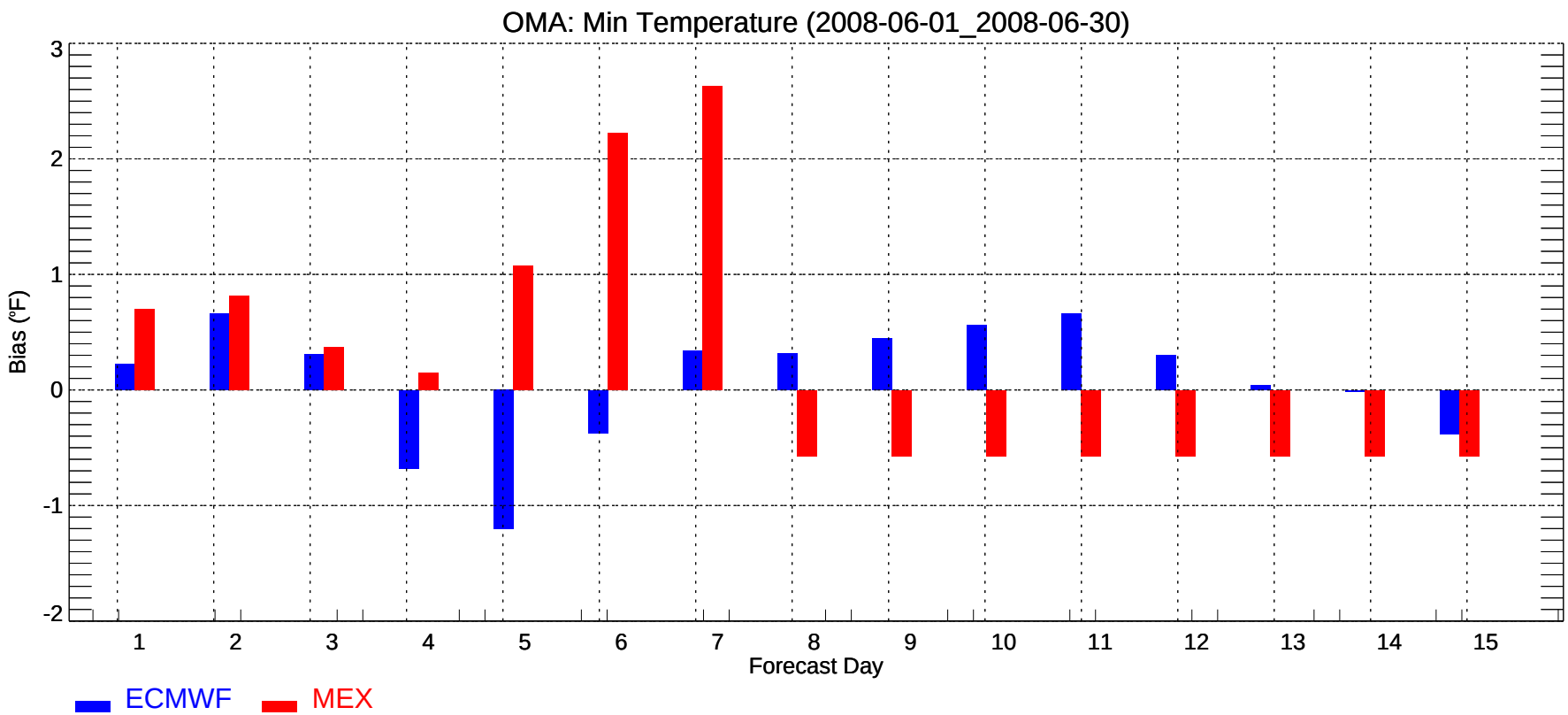

OKC: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

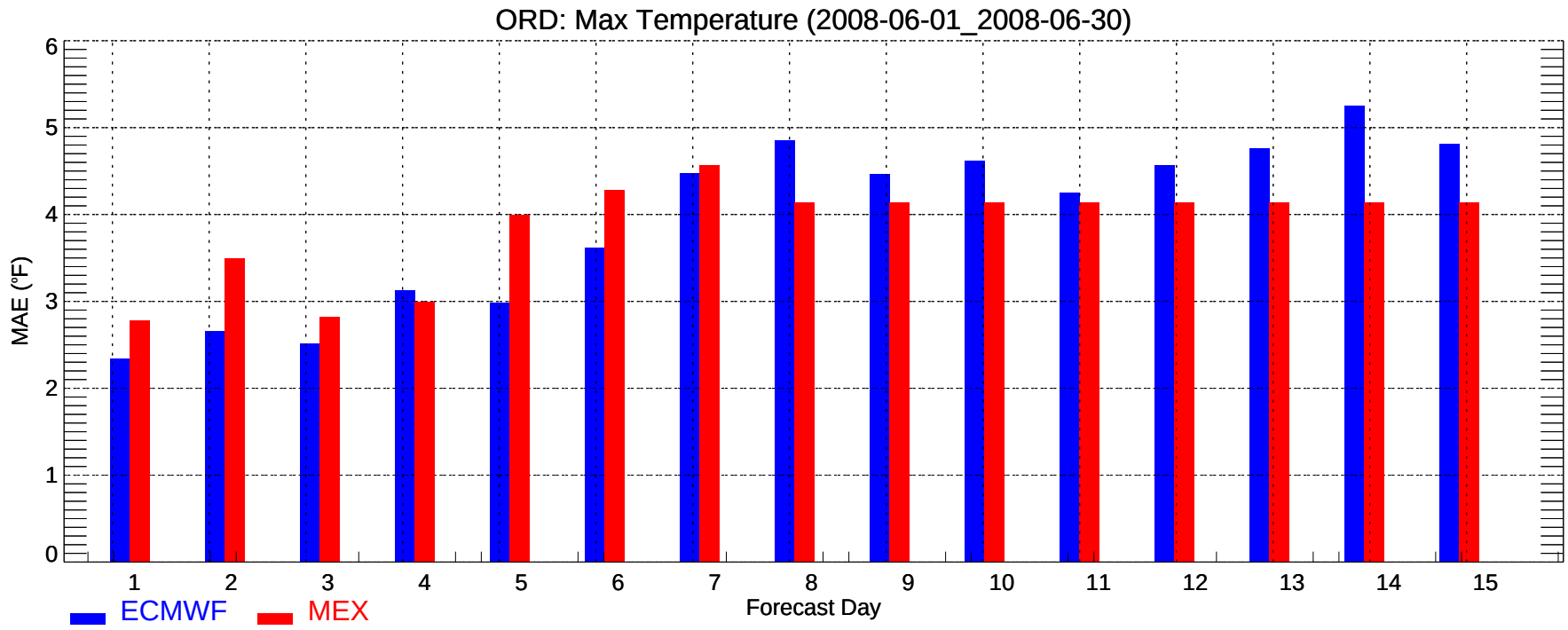

OKC: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

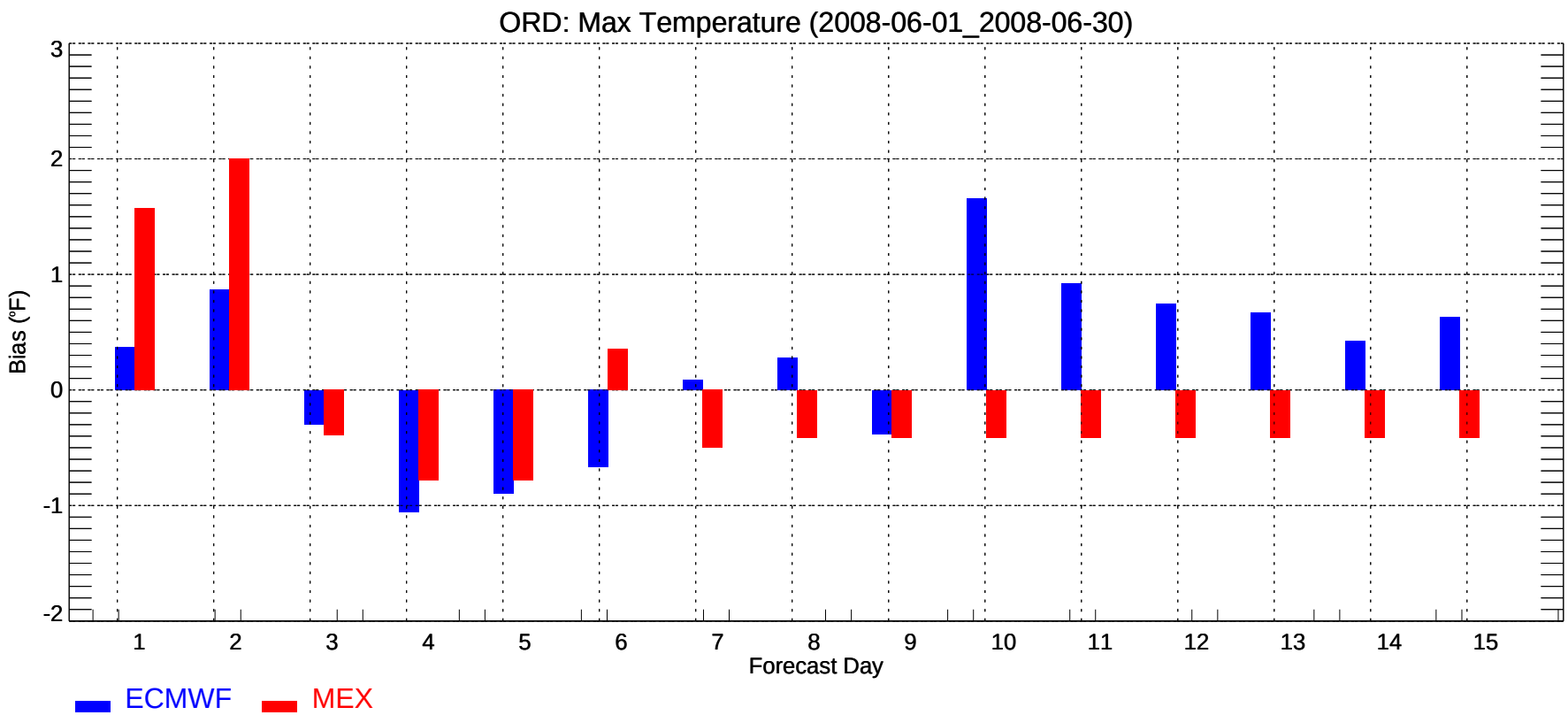

OMA: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

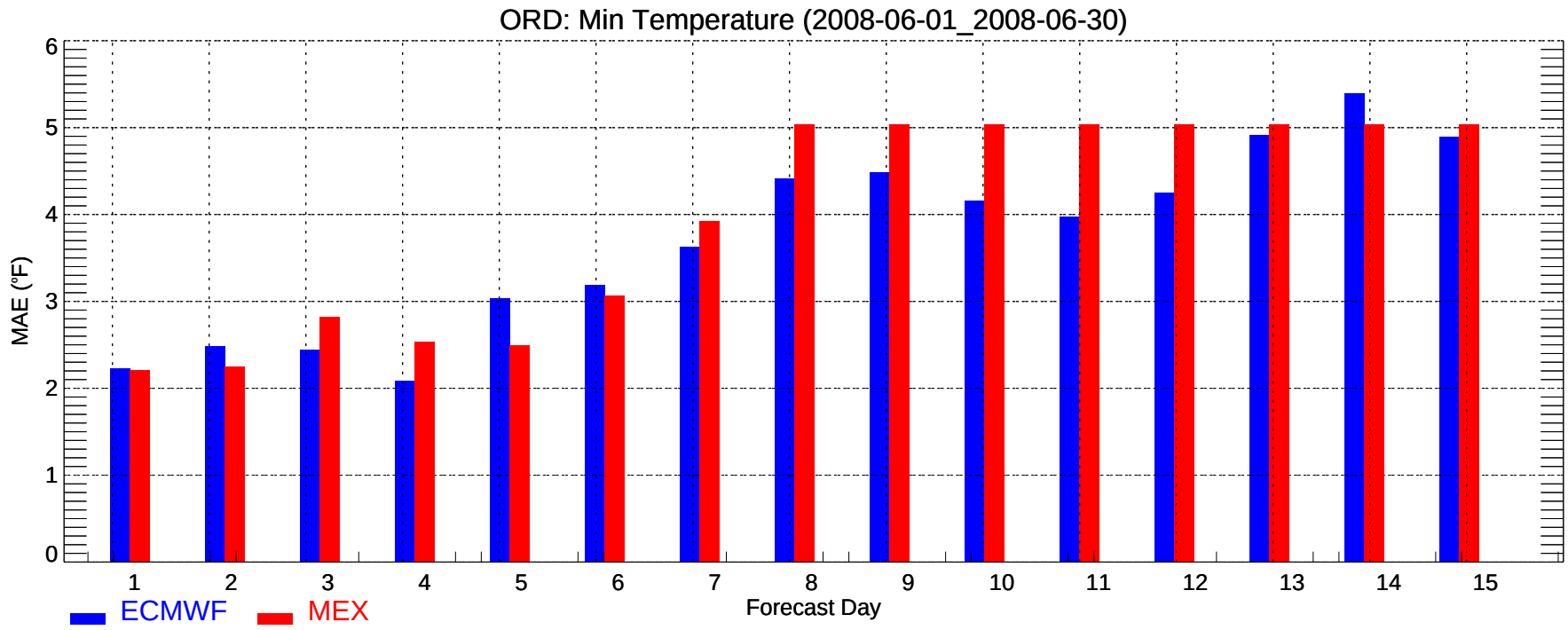

OMA: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

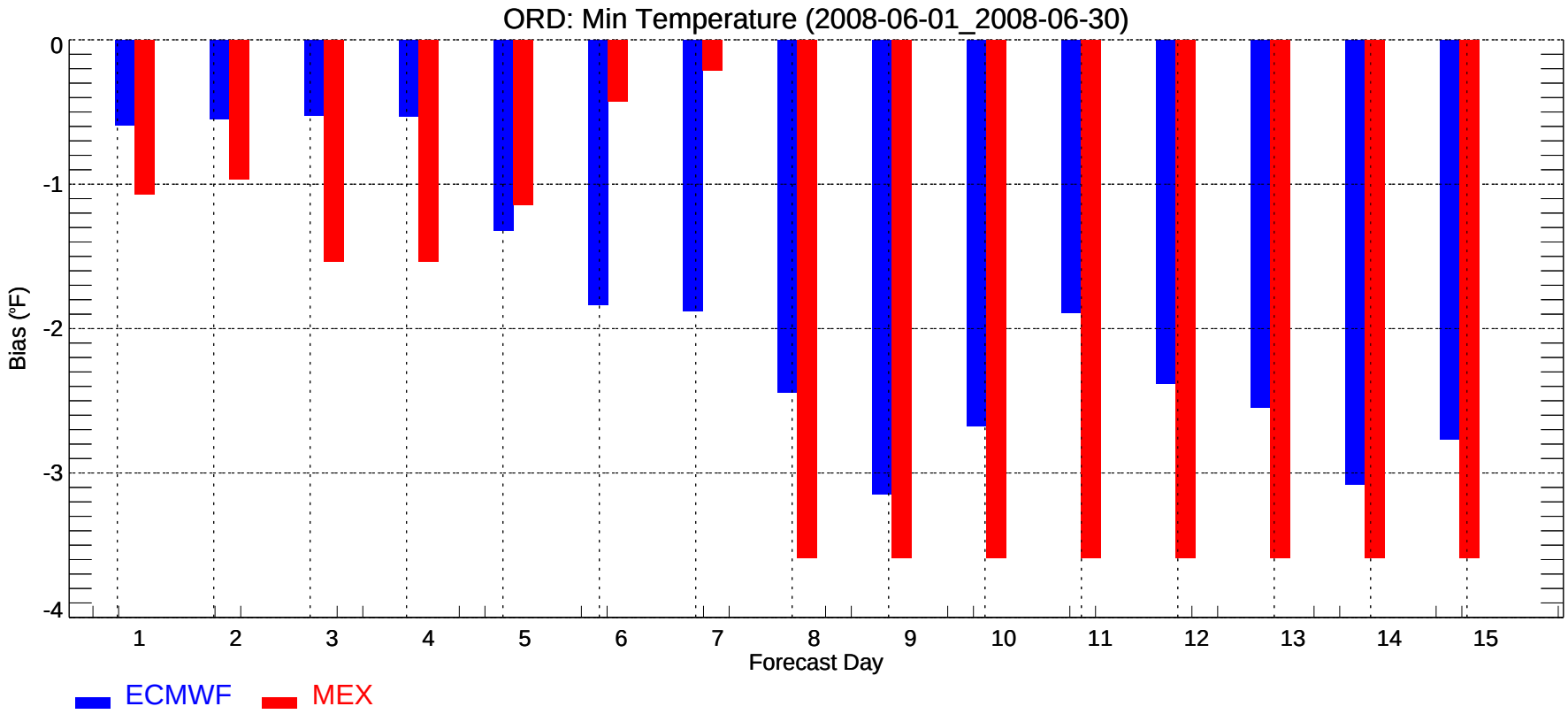

OMA: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

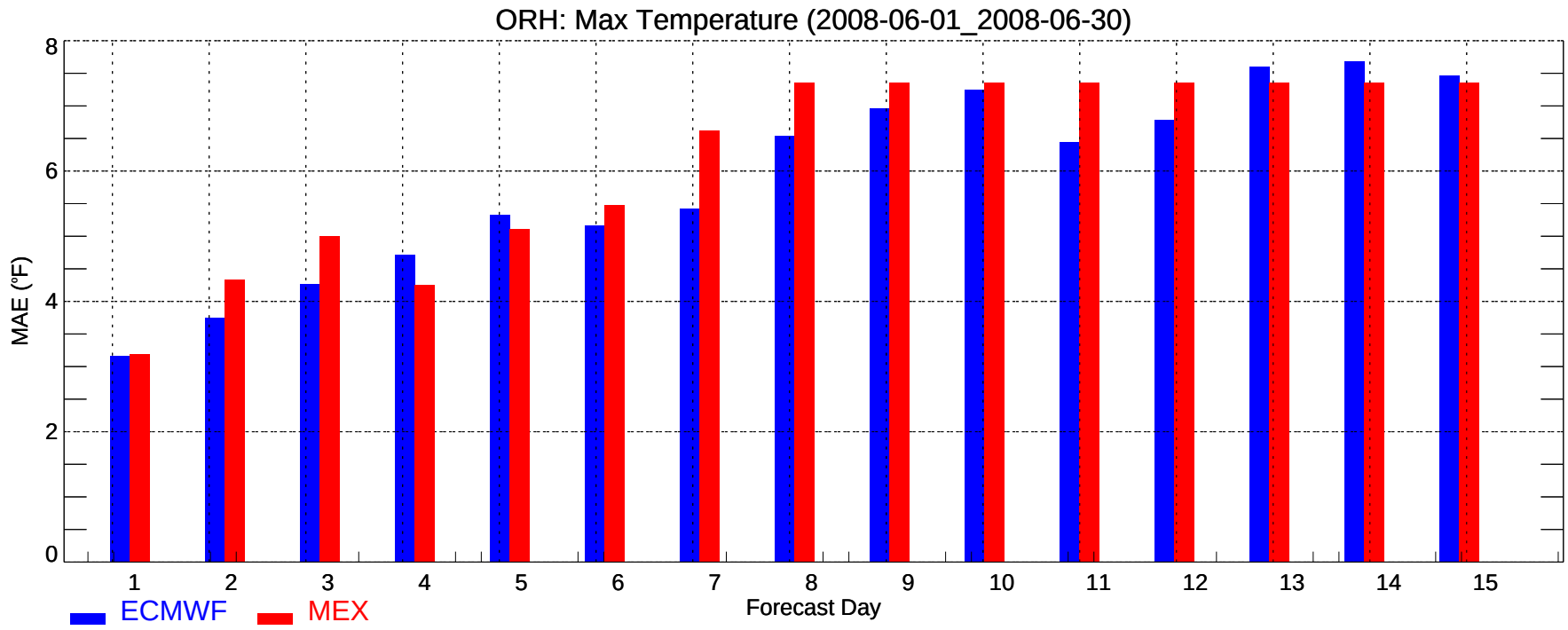

OMA: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

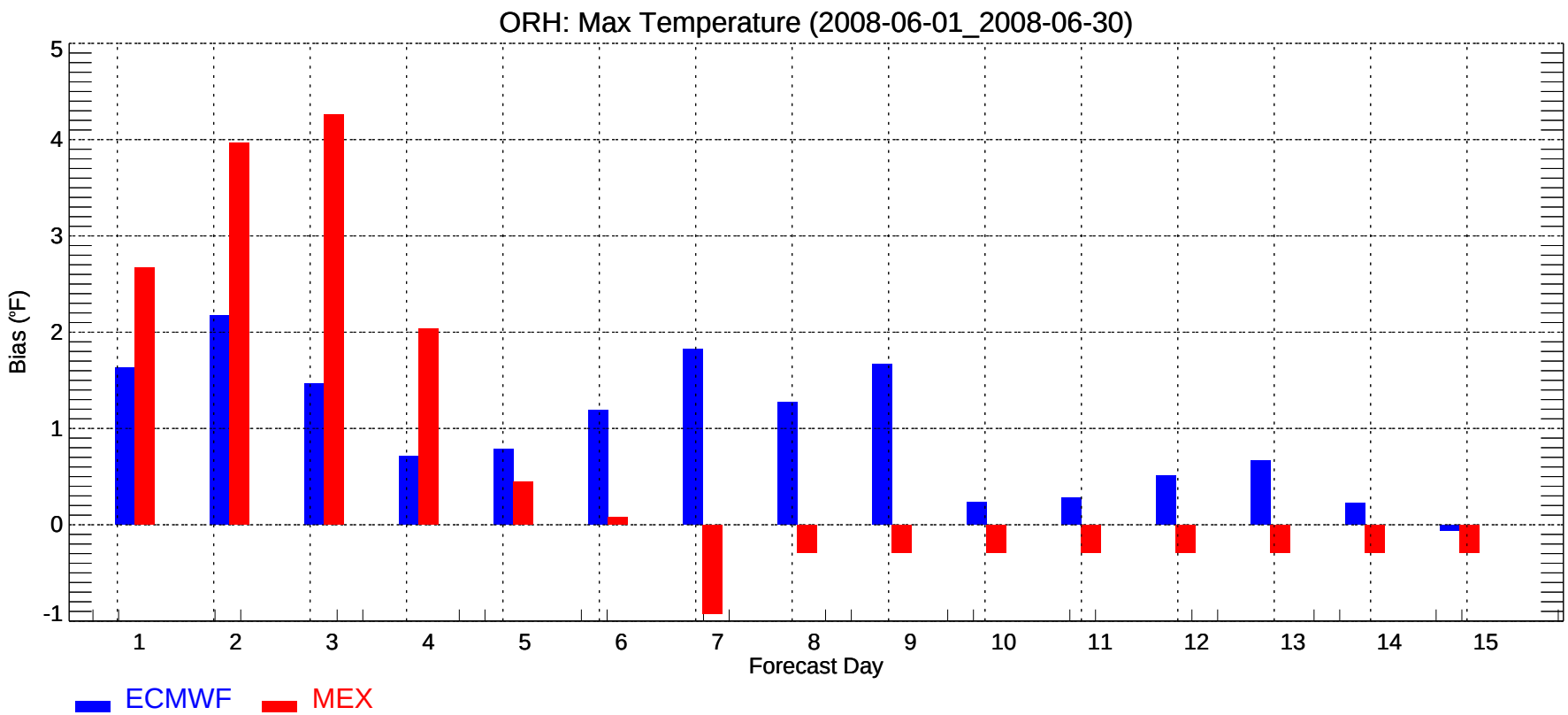

ORD: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ORD: Max Temperature (2008-06-01_2008-06-30)
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


ORD: Min Temperature (2008-06-01_2008-06-30)
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


ORD: Min Temperature (2008-06-01_2008-06-30)
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


ORH: Max Temperature (2008-06-01_2008-06-30)
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 (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
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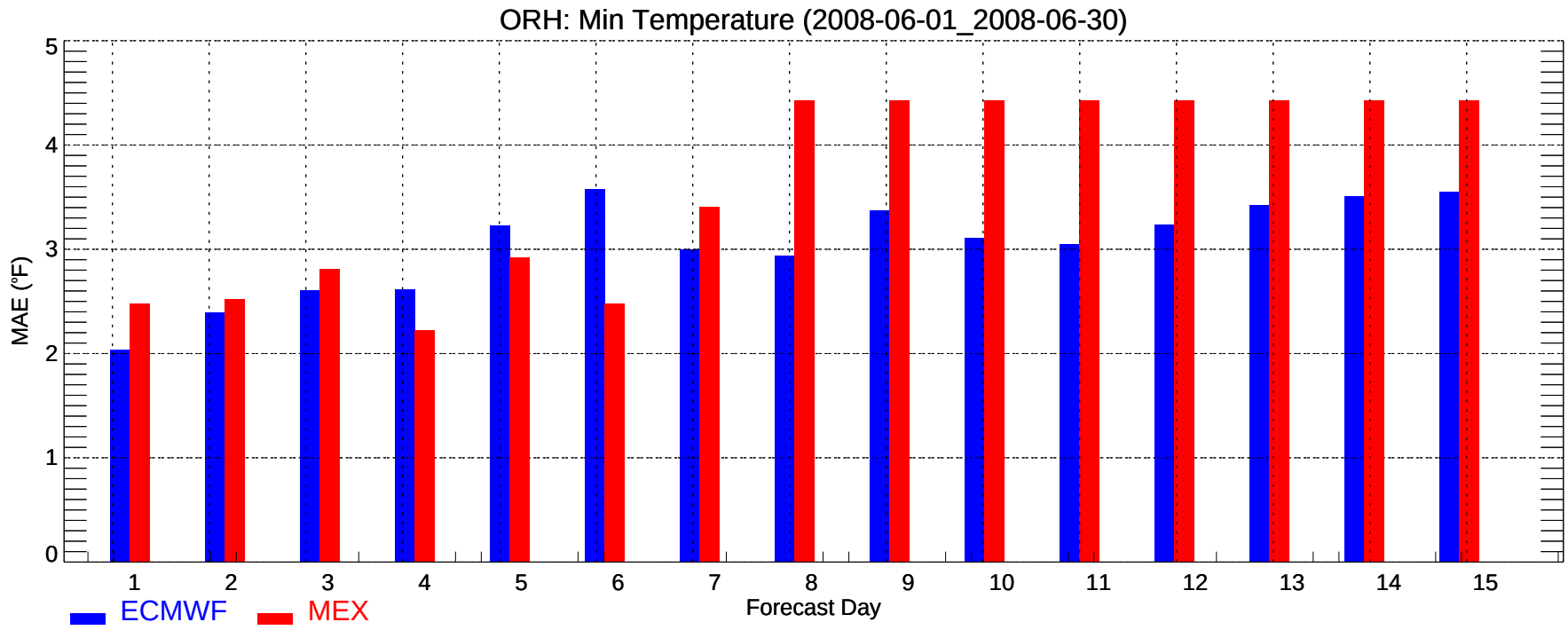
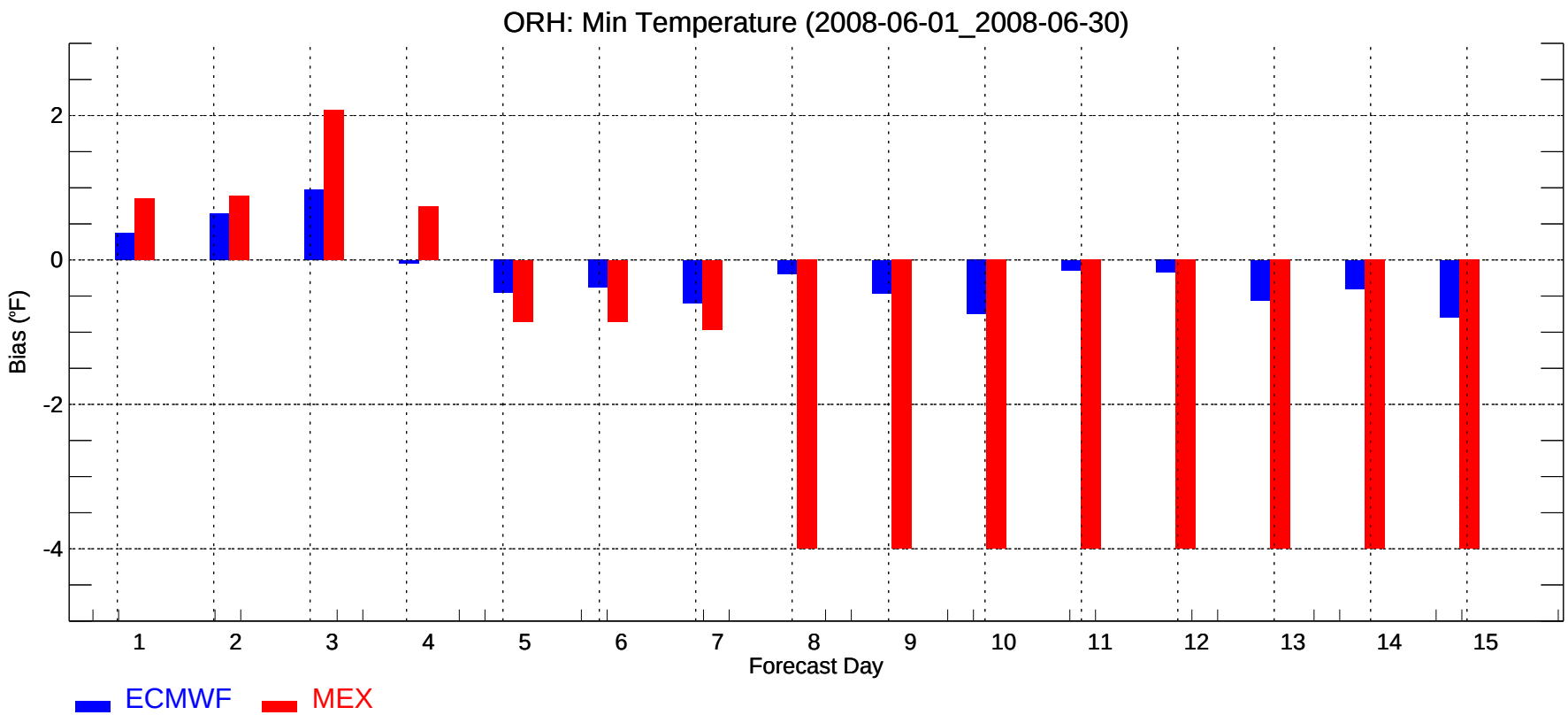
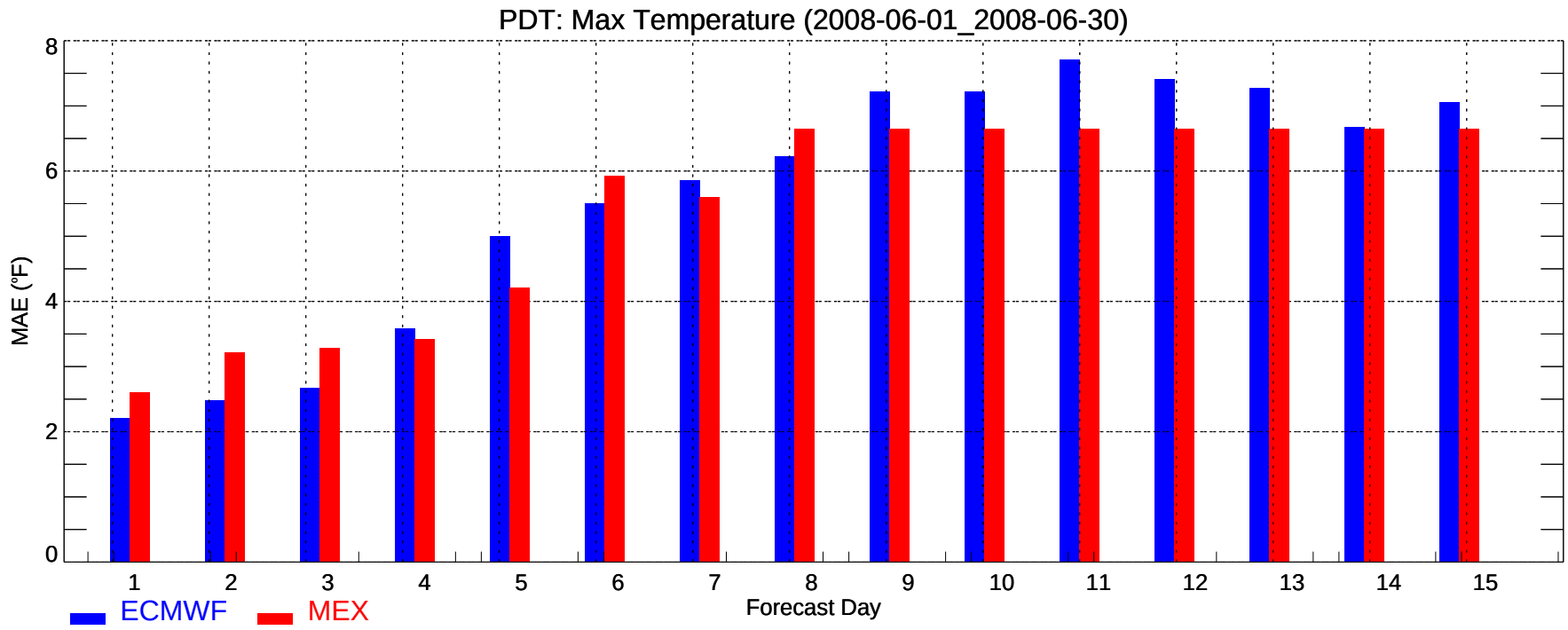
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ORH: Min Temperature (2008-06-01_2008-06-30)
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


ORH: Min Temperature (2008-06-01_2008-06-30)
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


PDT: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
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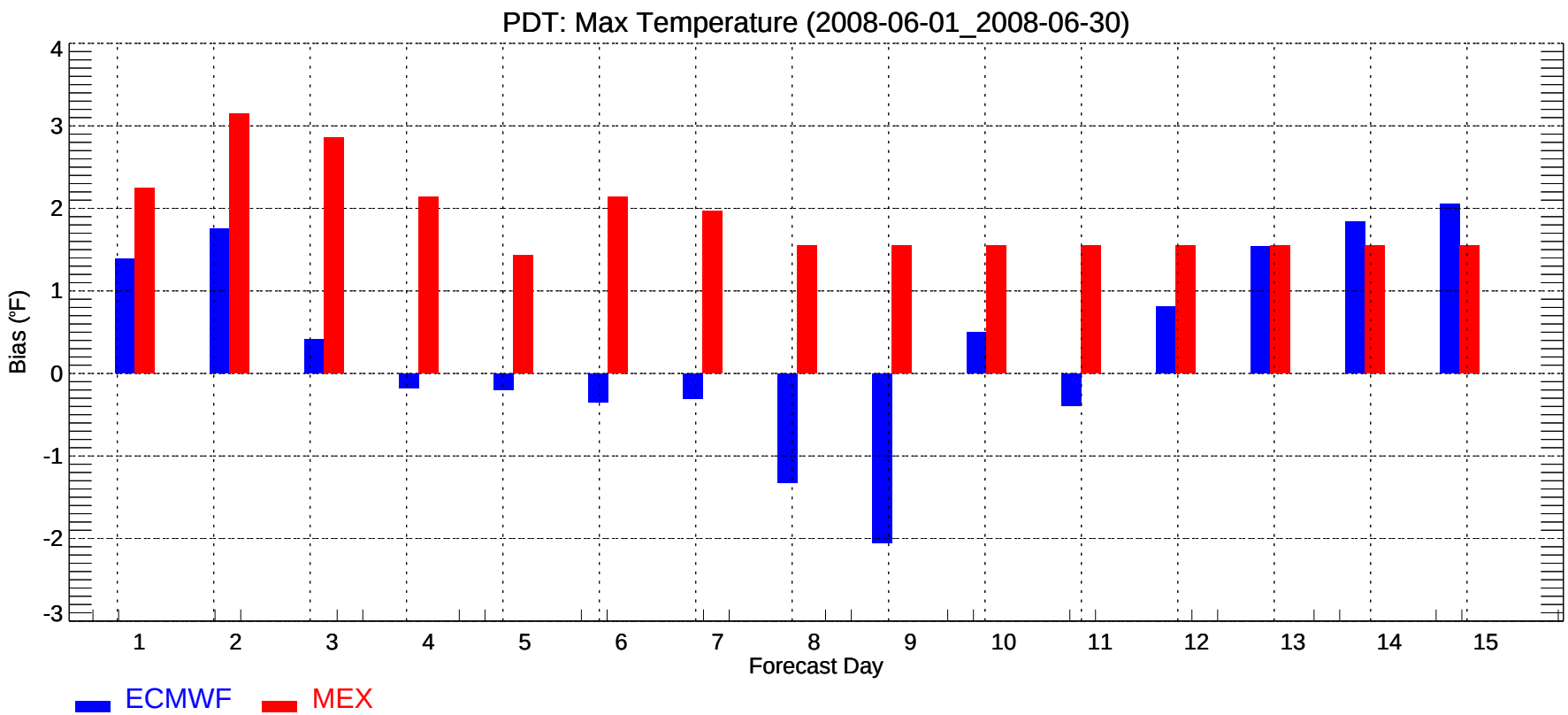
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PDT: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
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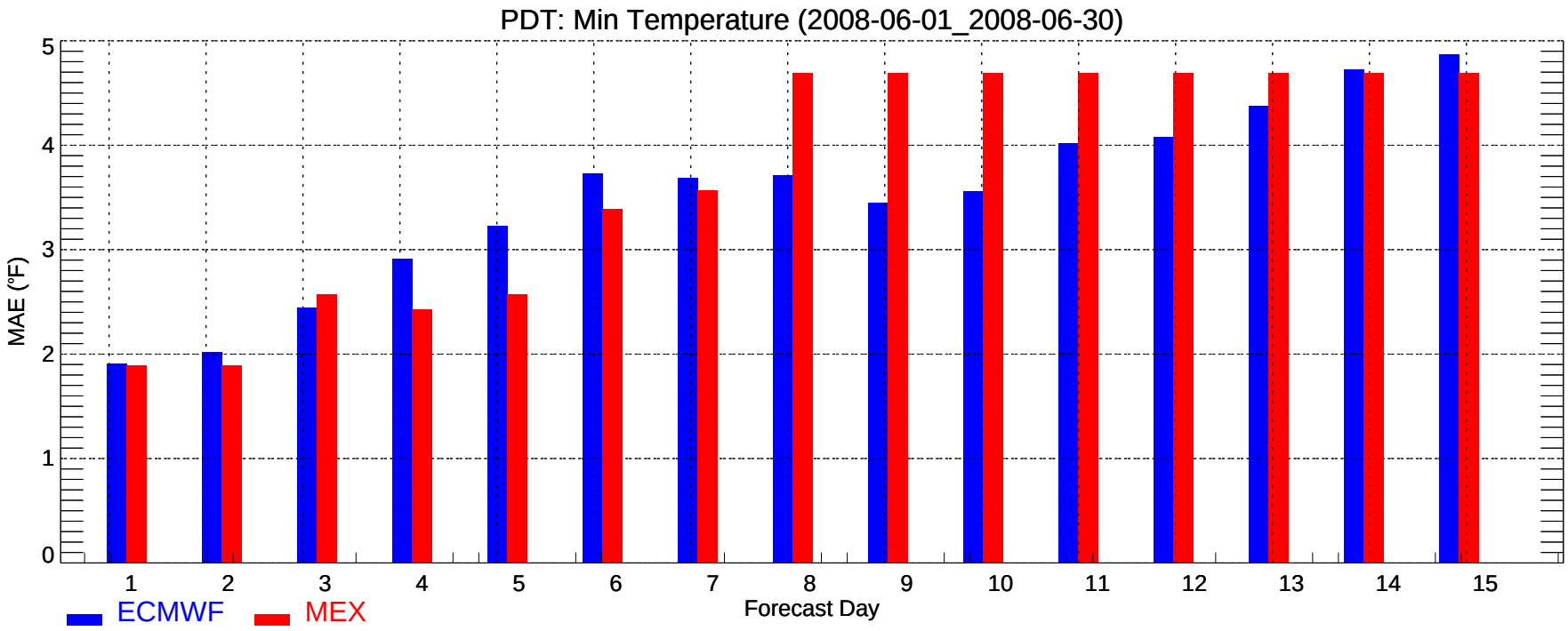
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PDT: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
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4
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6
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8
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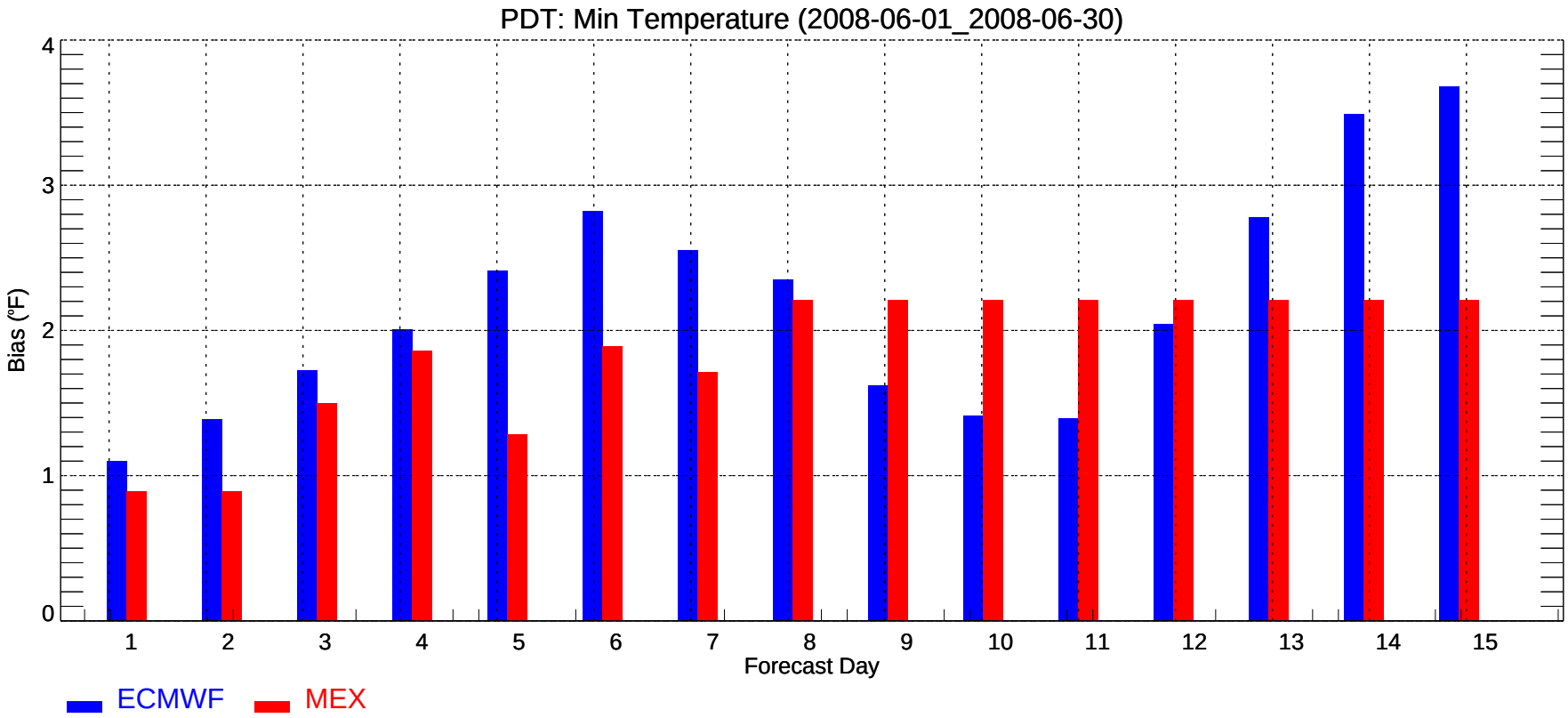
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PDT: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
1
2
3
4
1
2
3
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6
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8
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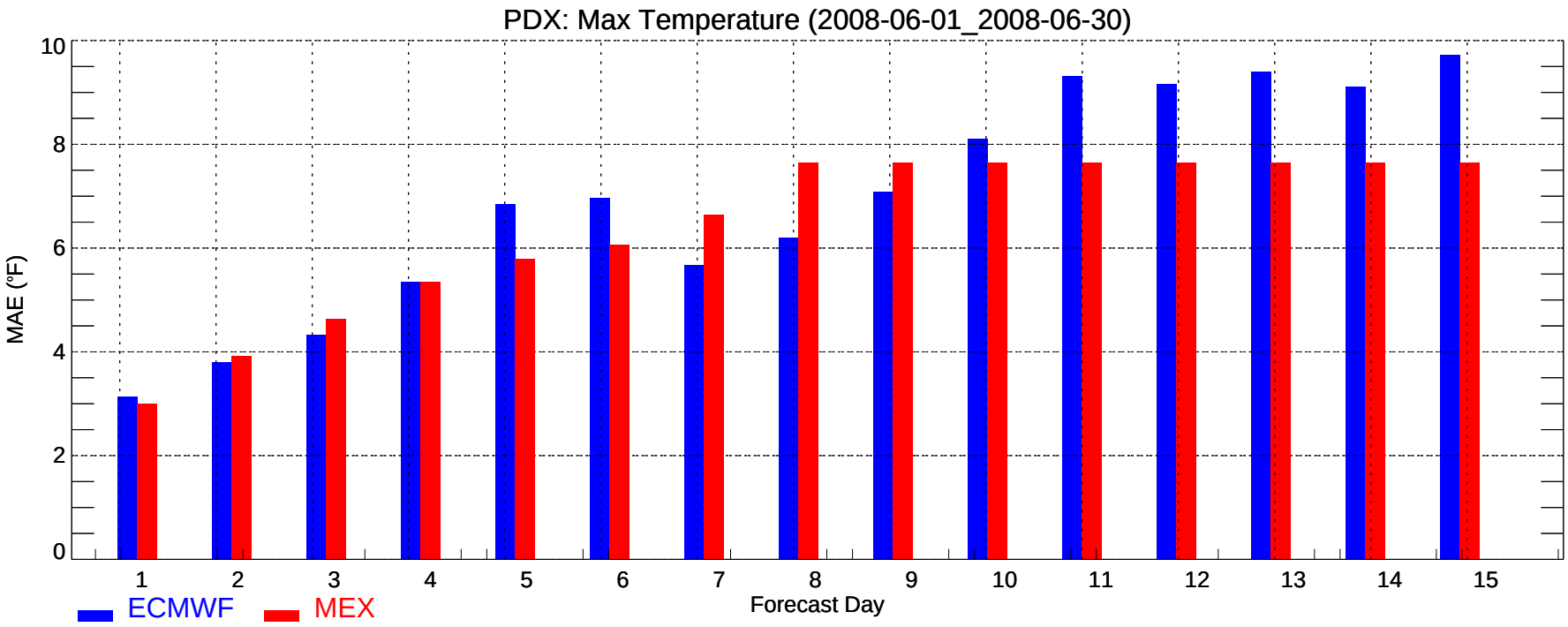
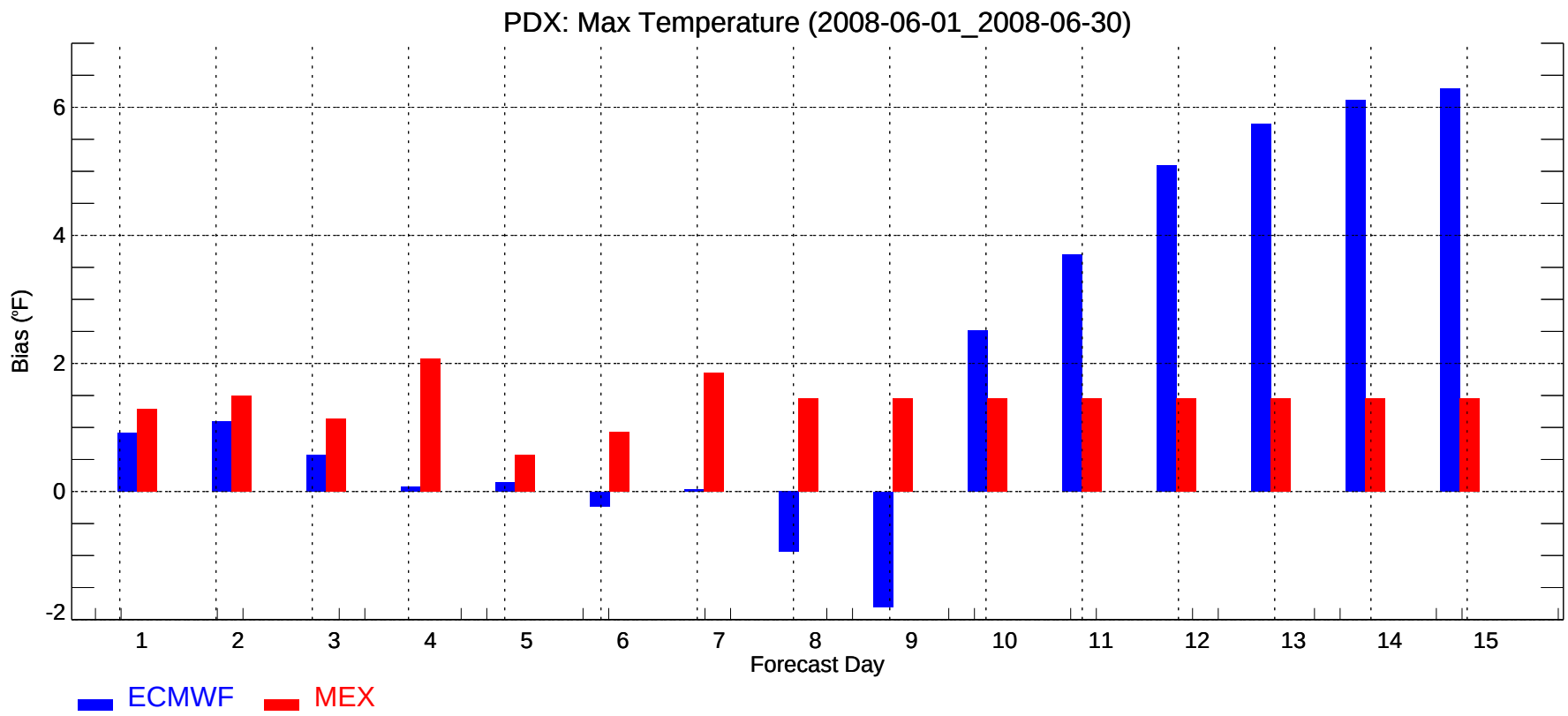
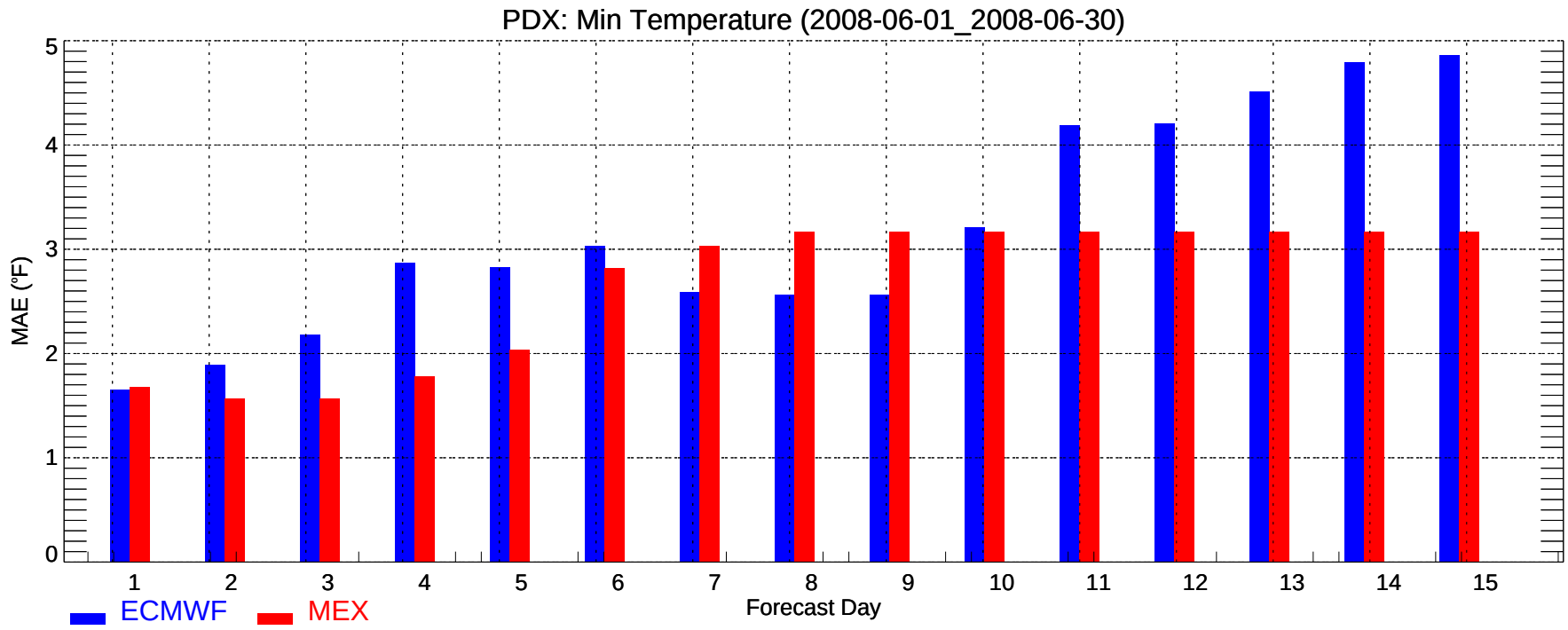
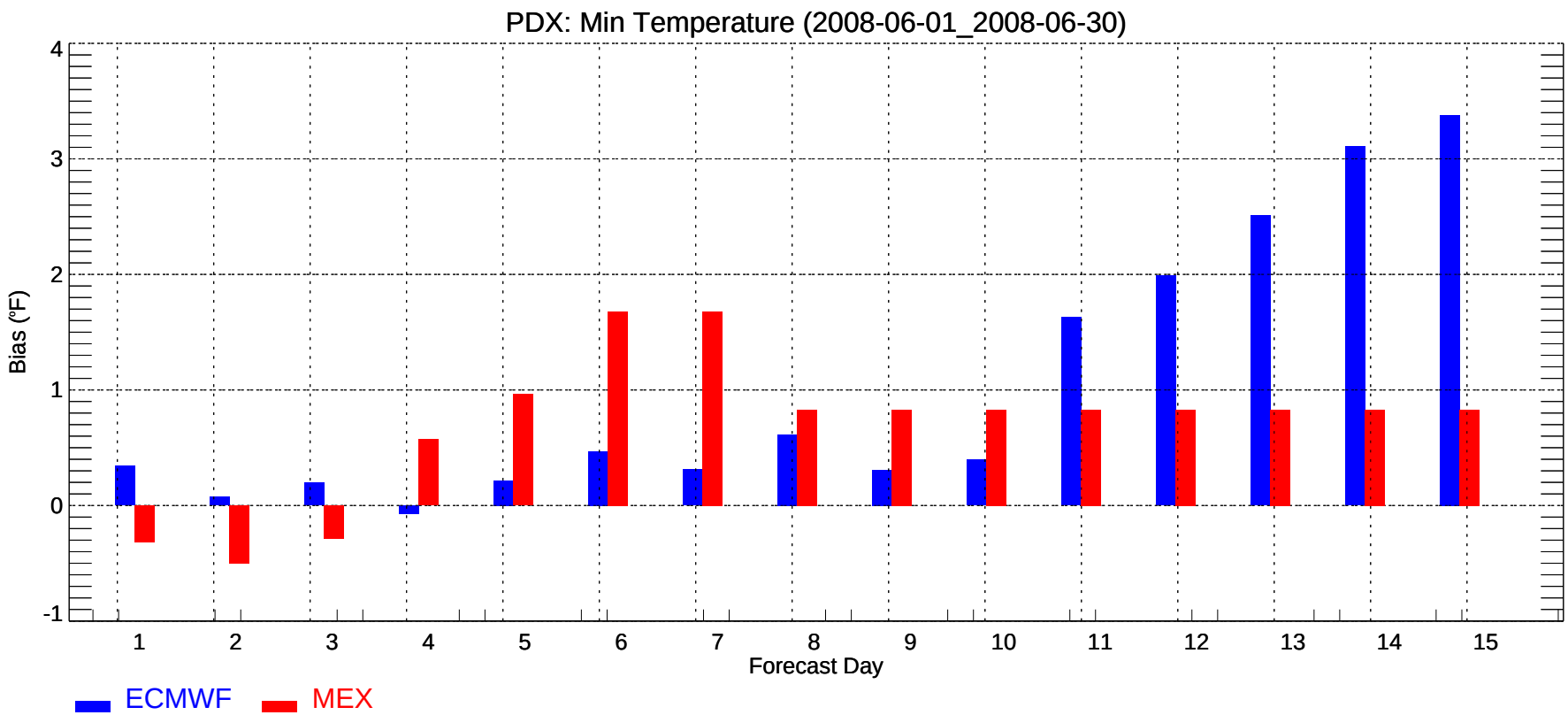
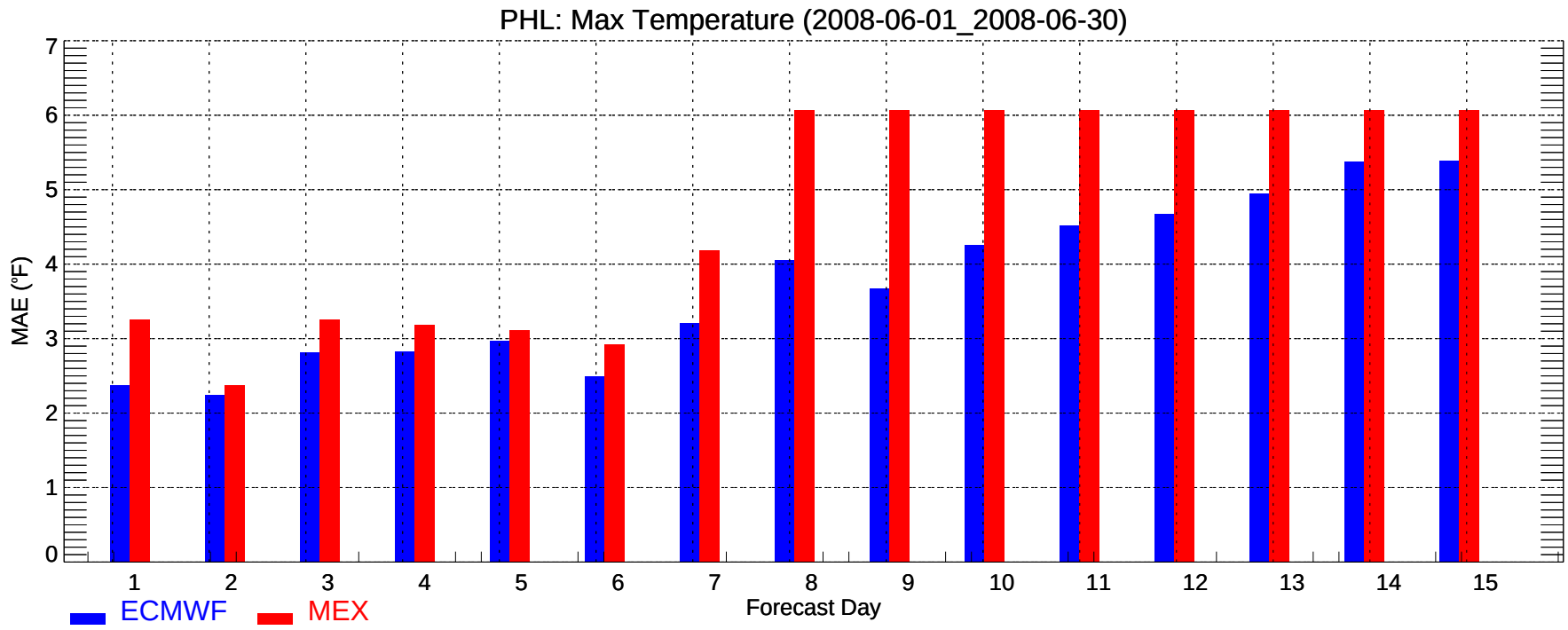
11
12
13
14
15
Forecast Day
ECMWF
MEX

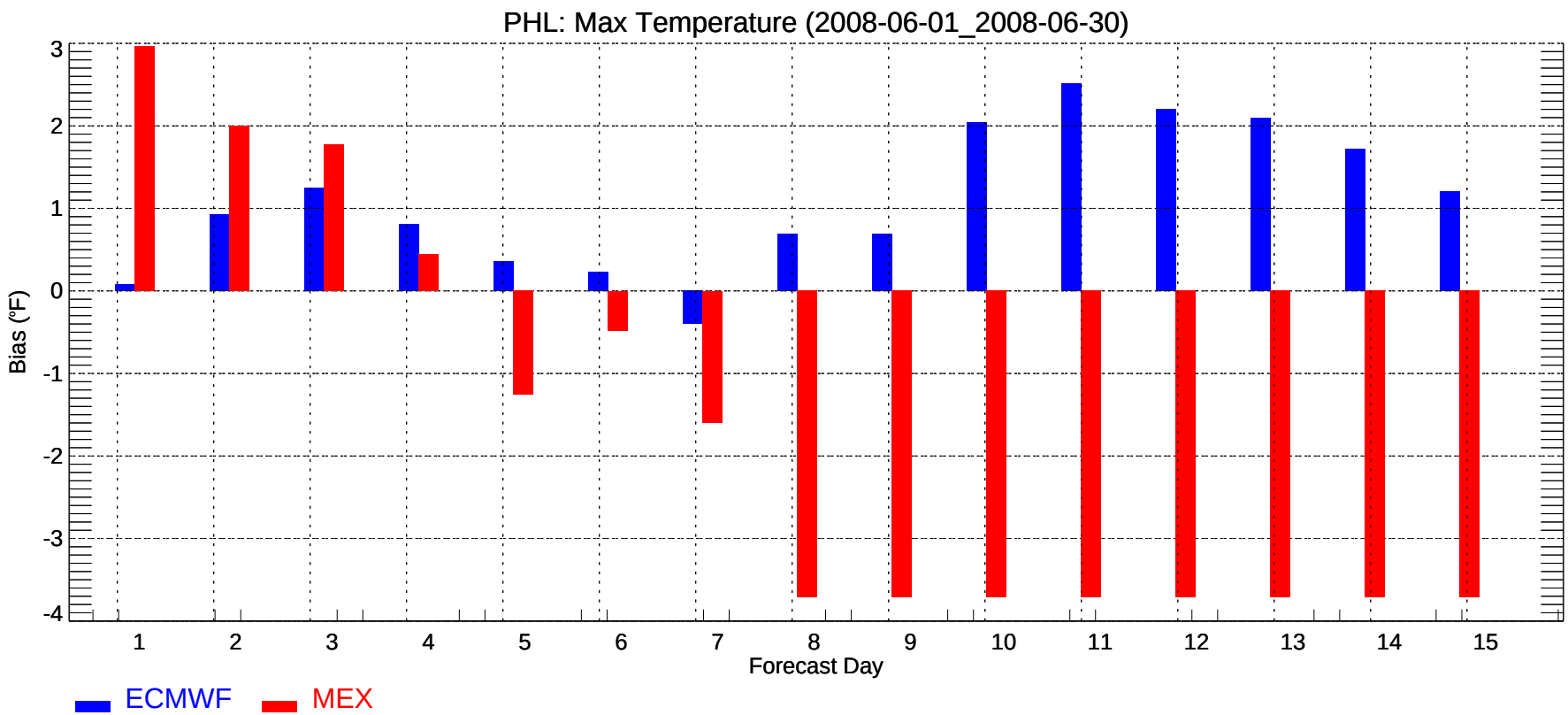

PDX: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PDX: Max Temperature (2008-06-01_2008-06-30)
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


PDX: Min Temperature (2008-06-01_2008-06-30)
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


PDX: Min Temperature (2008-06-01_2008-06-30)
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


PHL: Max Temperature (2008-06-01_2008-06-30)
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


PHL: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
1
2
3
4
5
6
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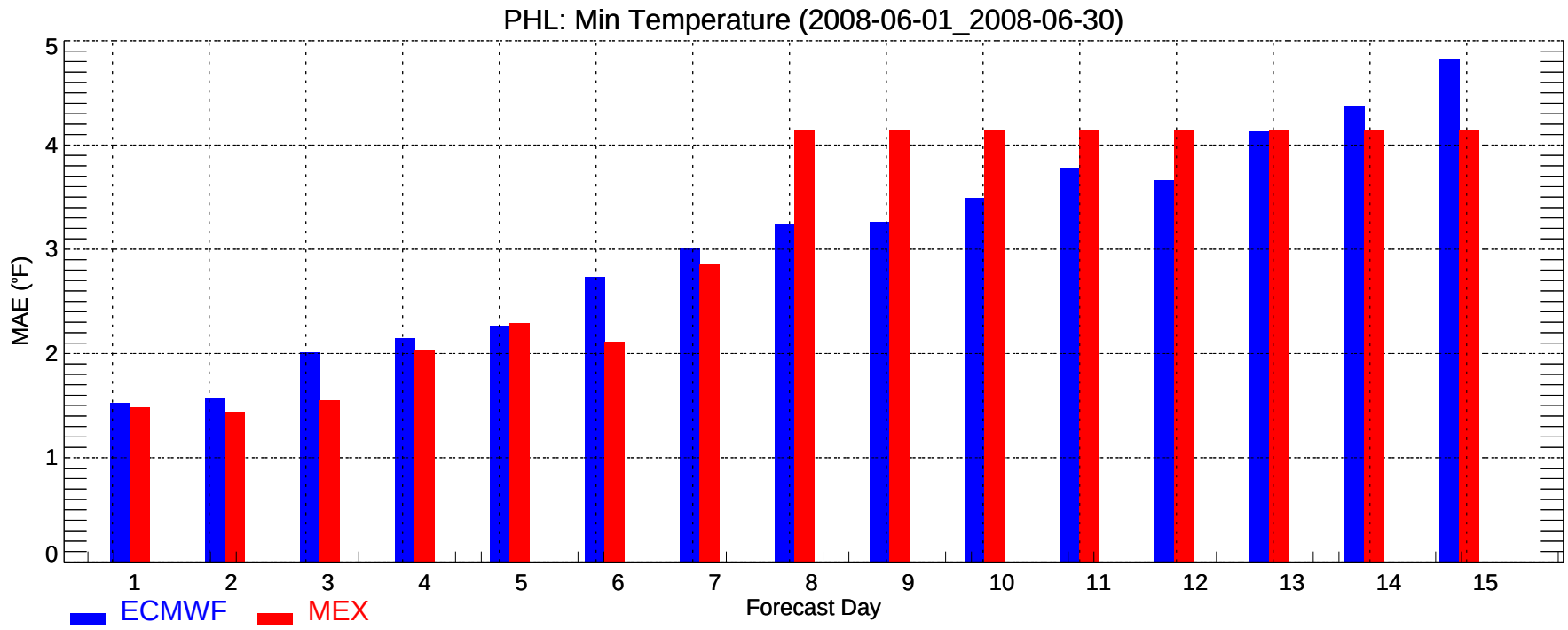
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PHL: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
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4
5
1
2
3
4
5
6
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8
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13
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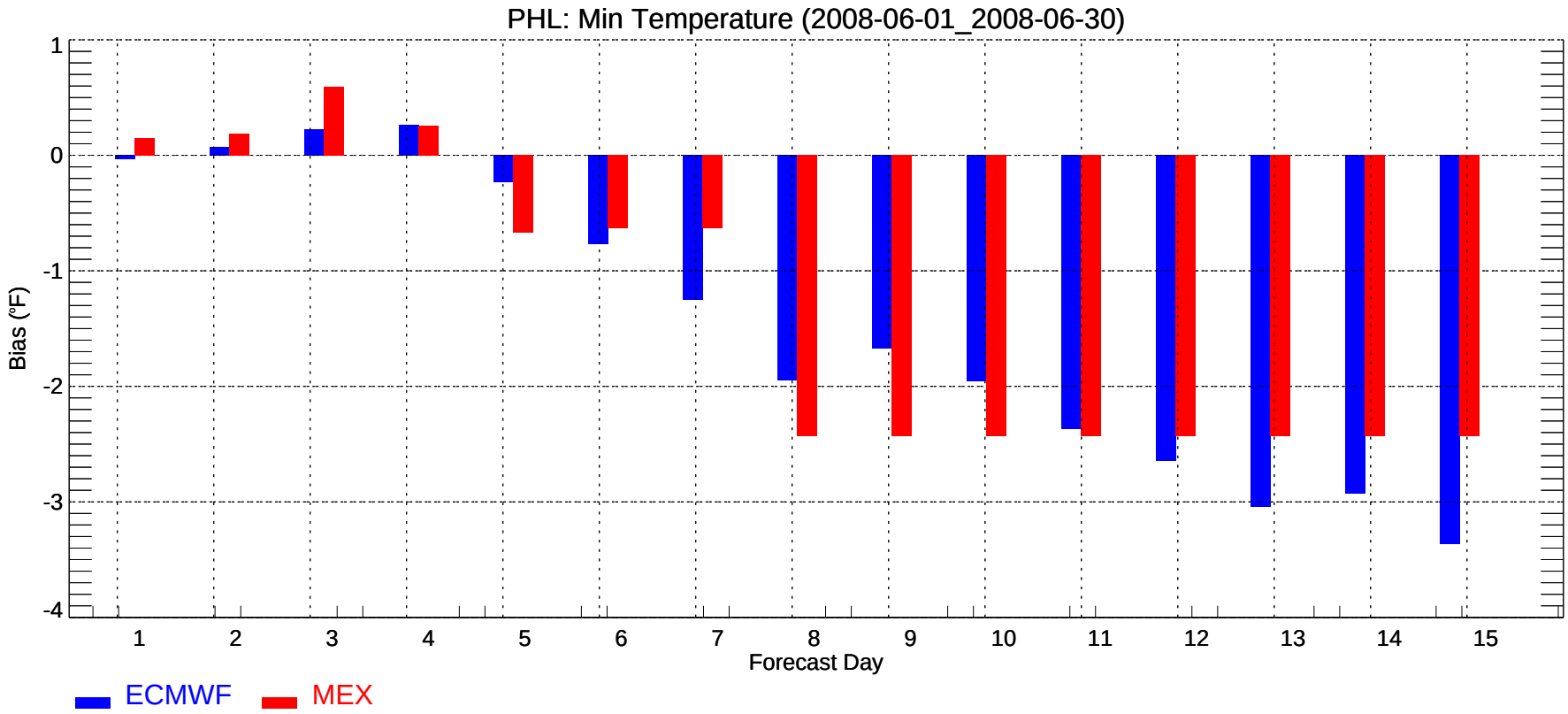
Forecast Day
ECMWF
MEX


PHL: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
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5
6
7
8
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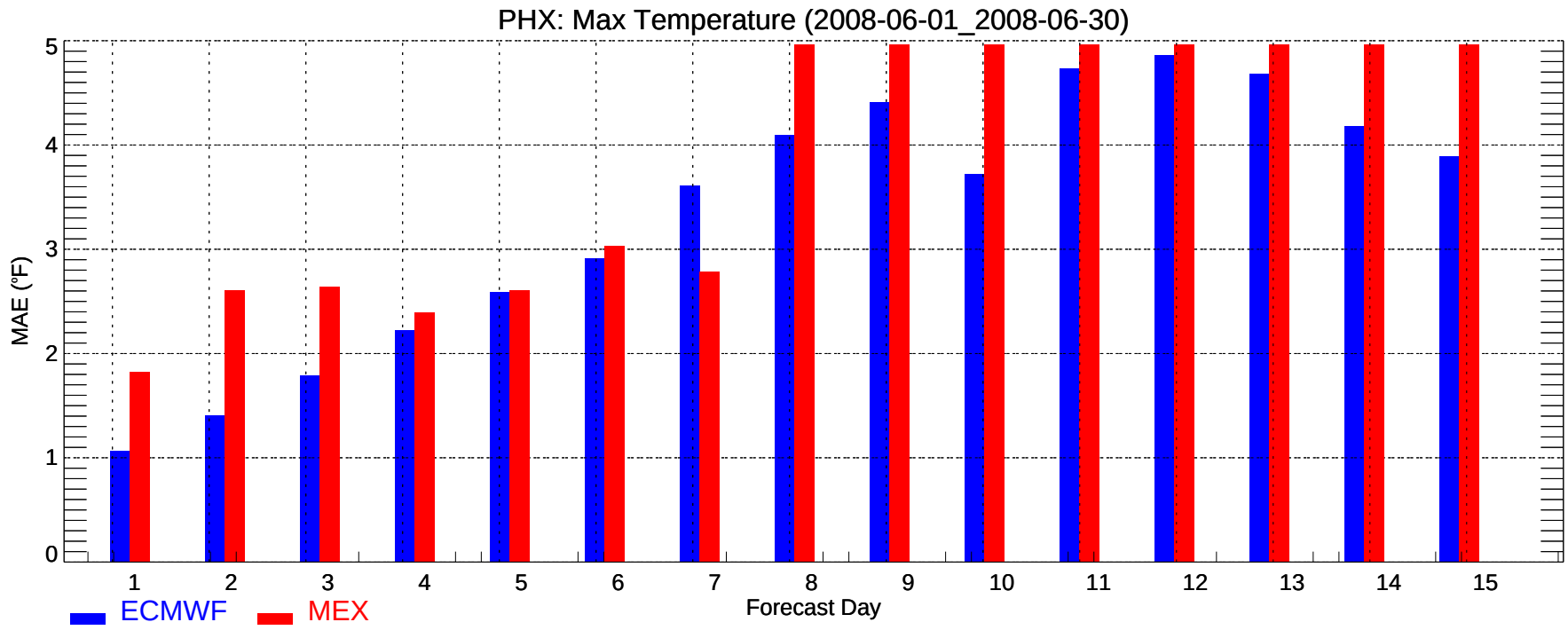
12
13
14
15
Forecast Day
ECMWF
MEX


PHX: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
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5
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7
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14
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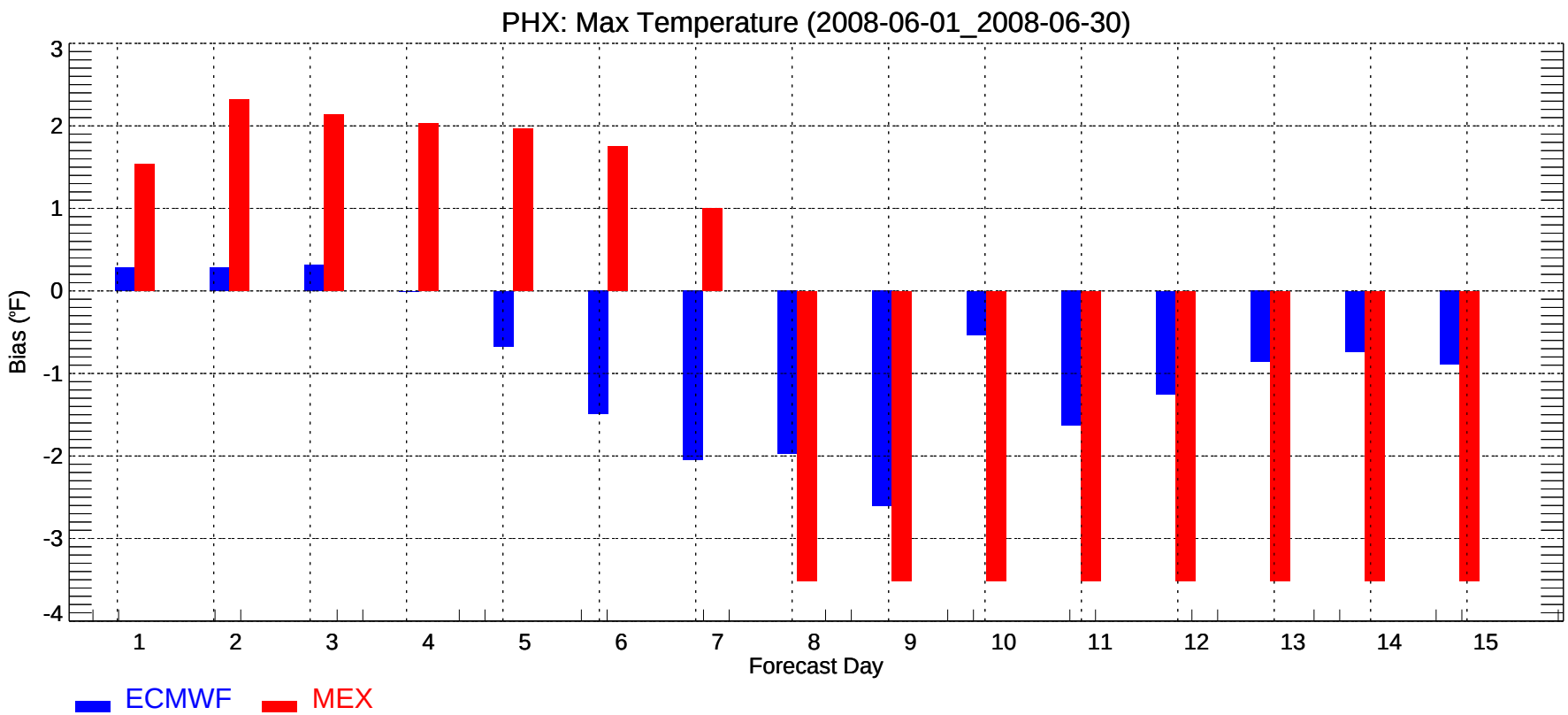
Forecast Day
ECMWF
MEX


PHX: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
-4
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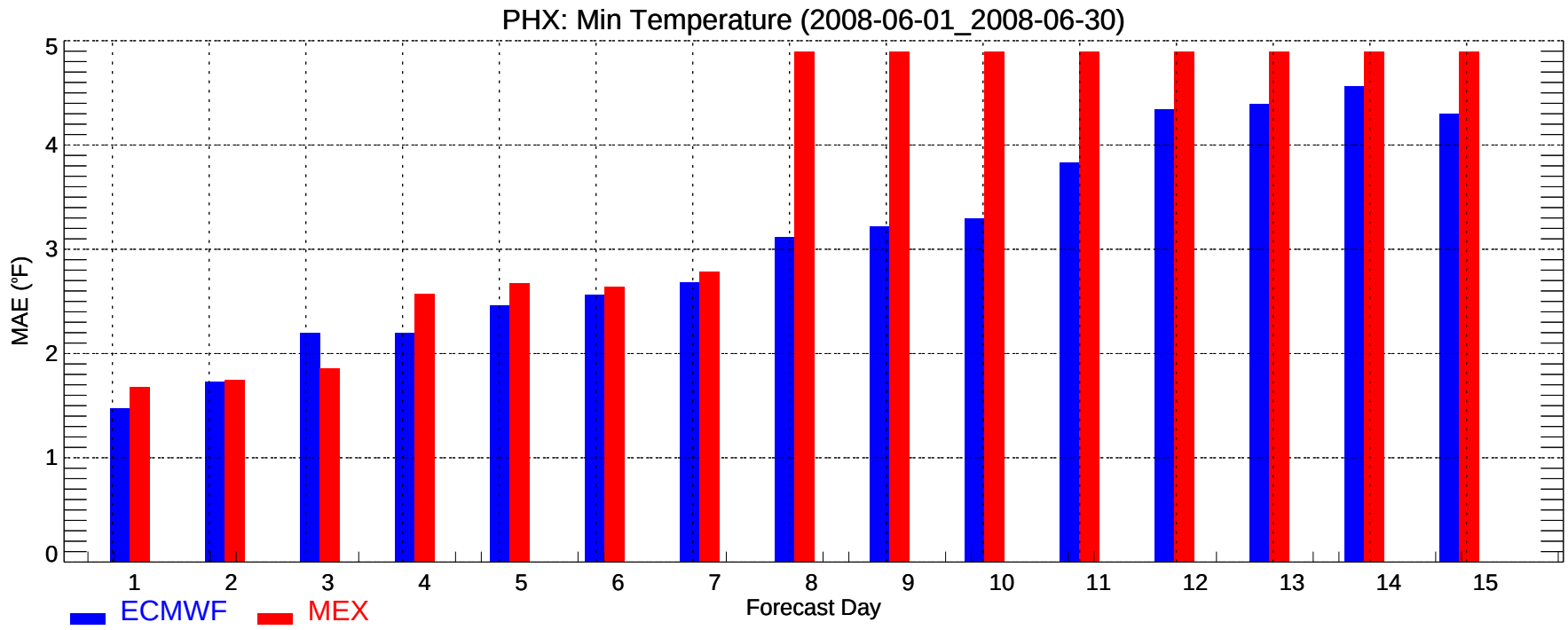
Forecast Day
ECMWF
MEX


PHX: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
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1
2
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7
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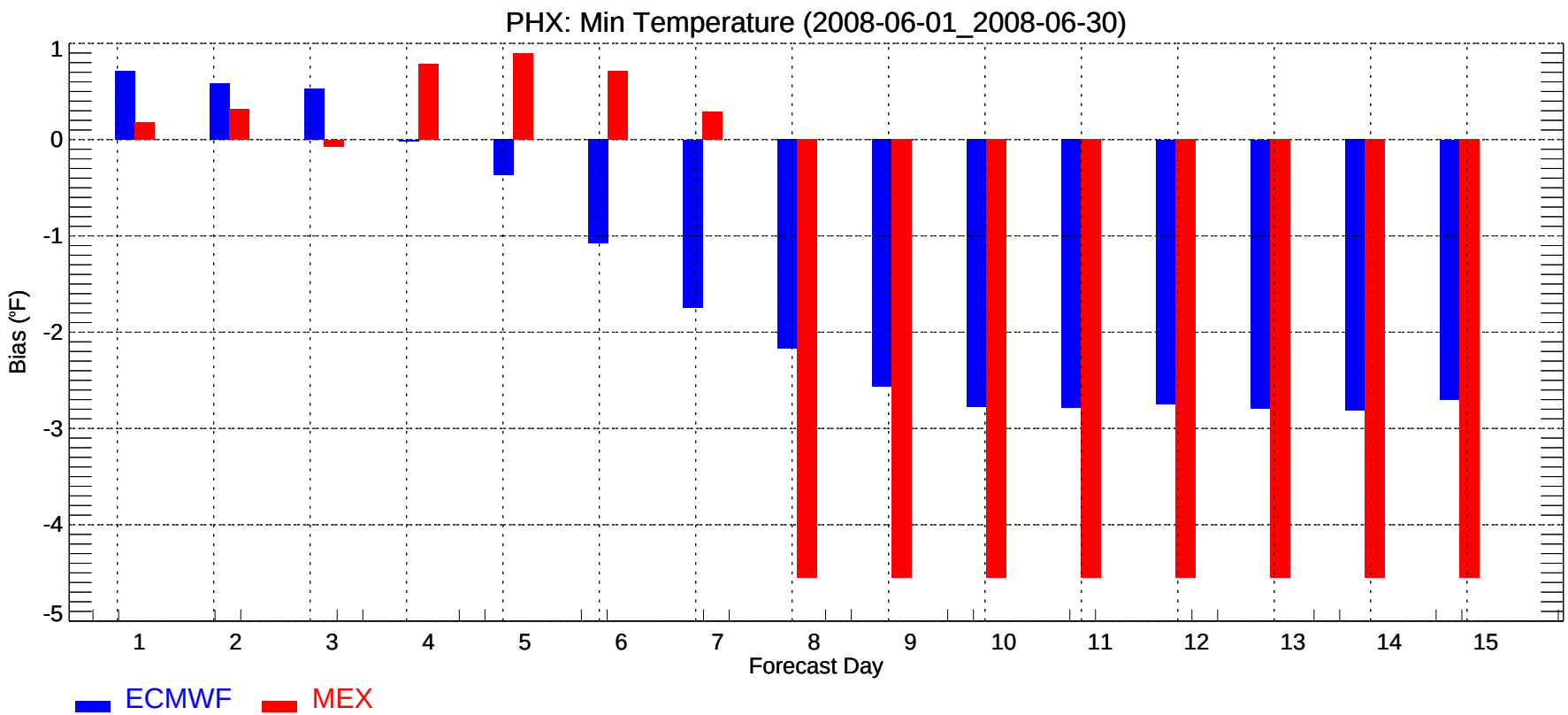
Forecast Day
ECMWF
MEX


PHX: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
-5
1
2
3
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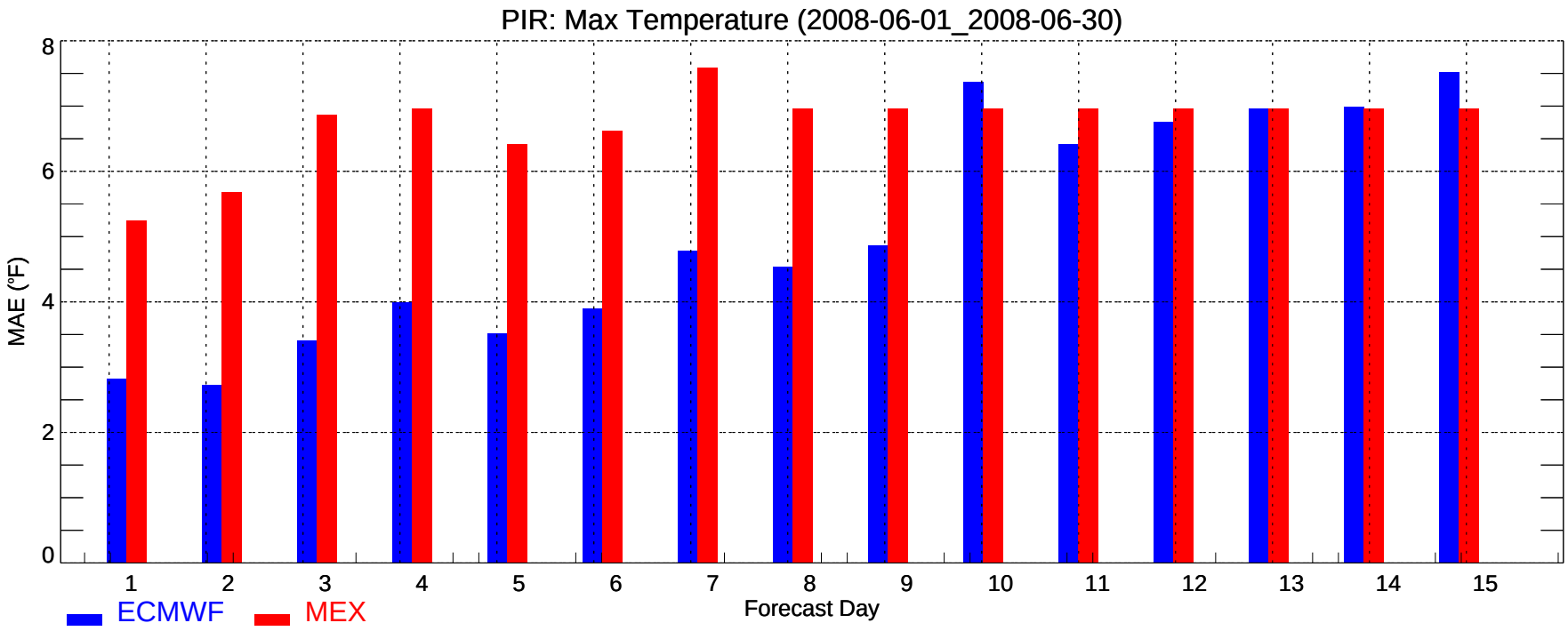
Forecast Day
ECMWF
MEX


PIR: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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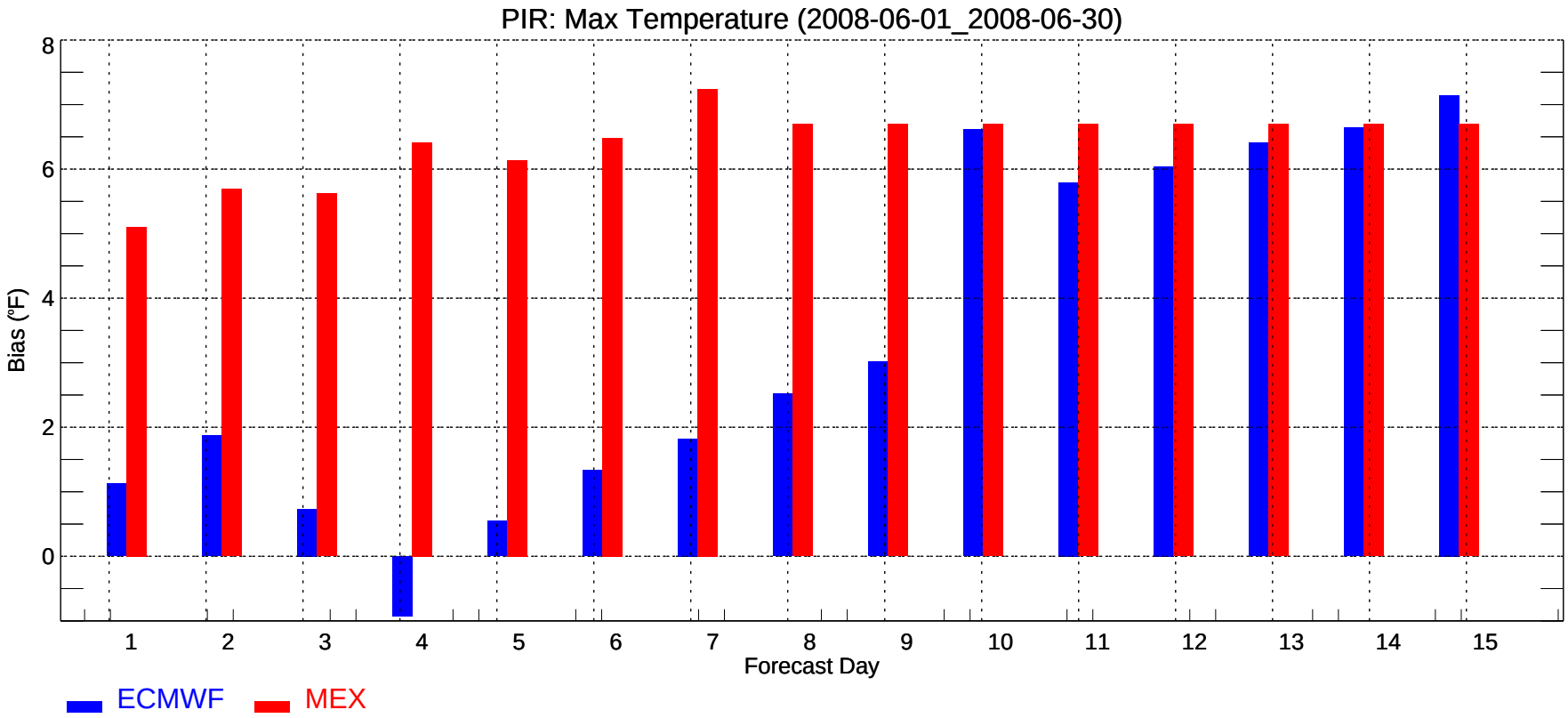
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PIR: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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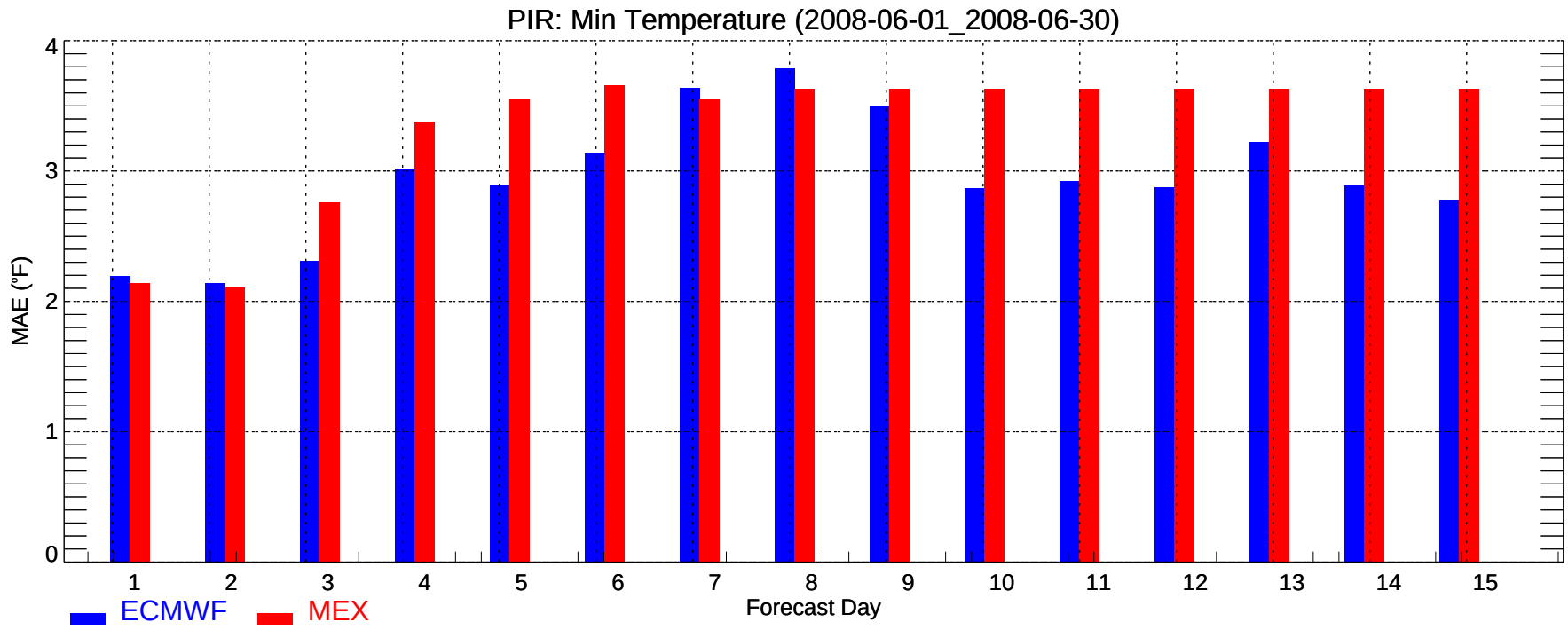
13
14
15
Forecast Day
ECMWF
MEX


PIR: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
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2
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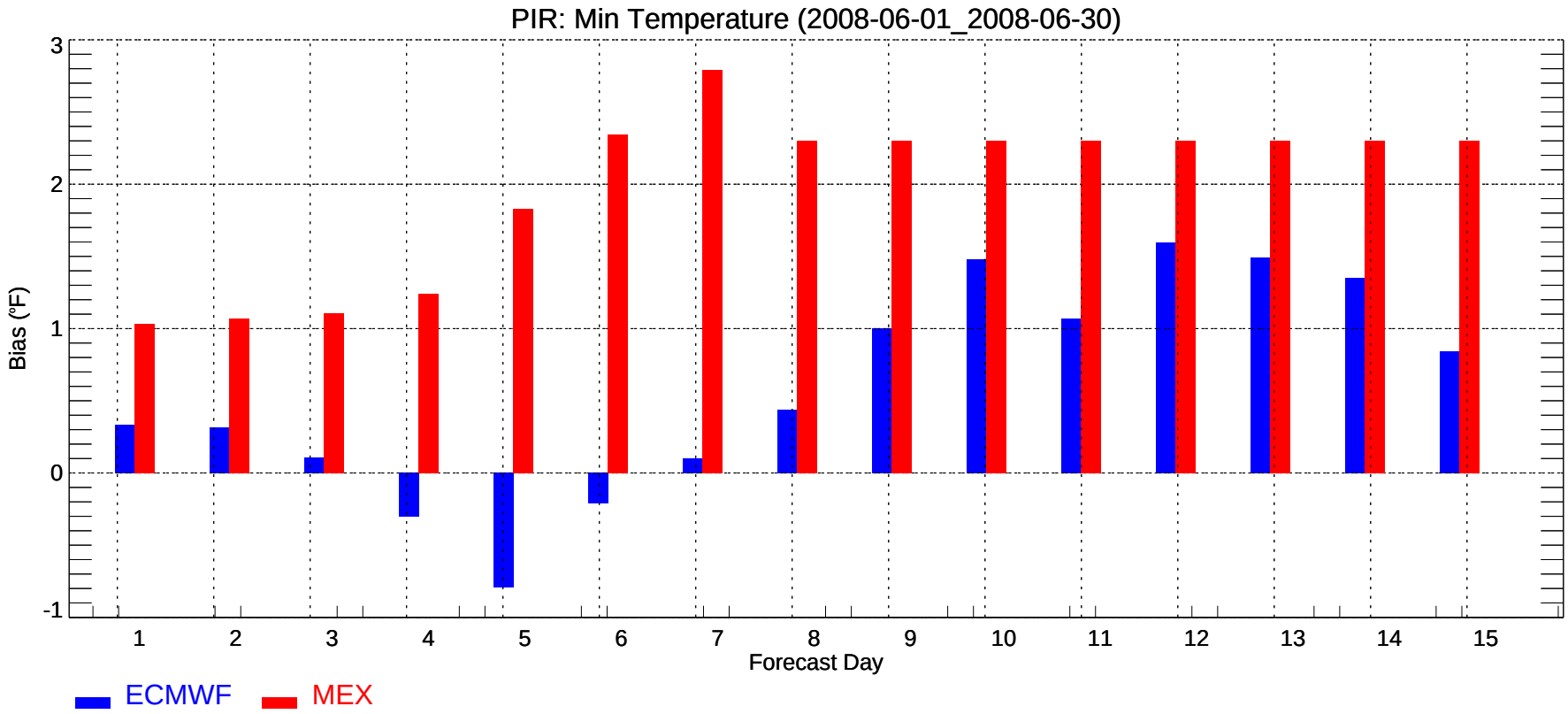
Forecast Day
ECMWF
MEX


PIR: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
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1
2
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7
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11
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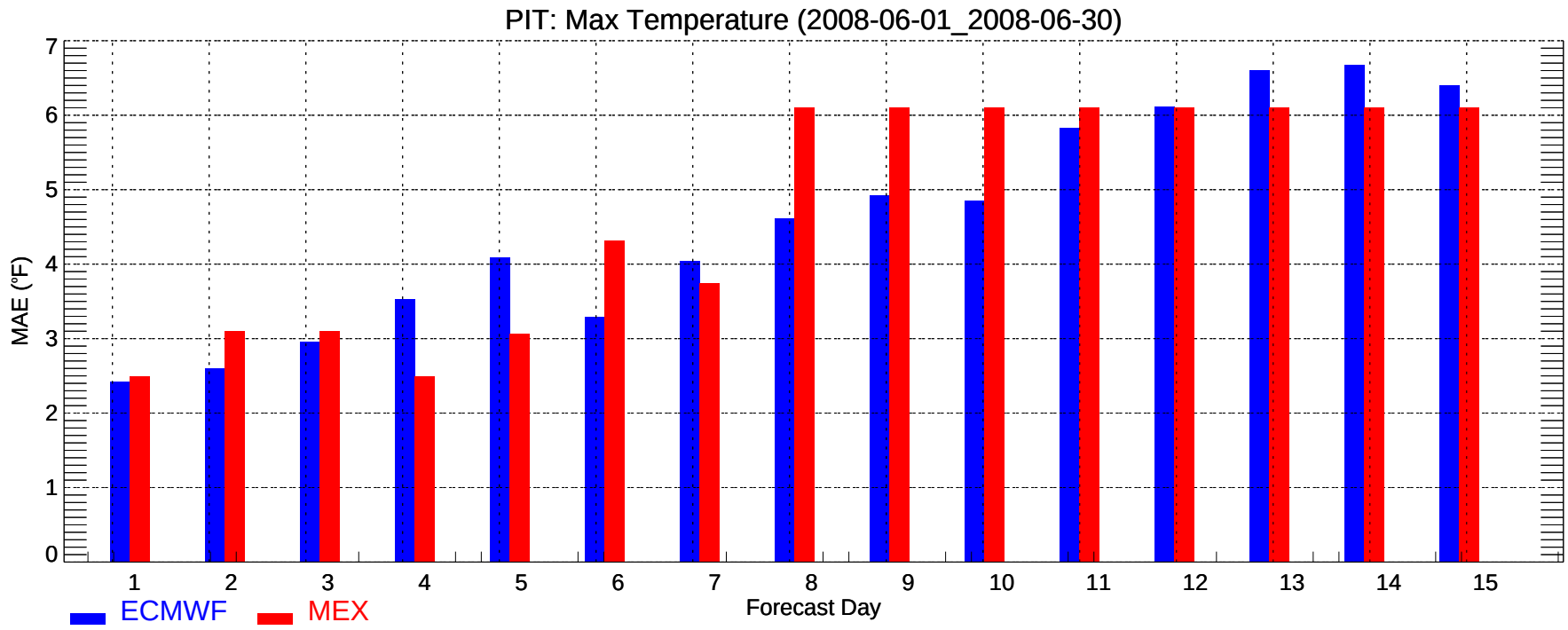
Forecast Day
ECMWF
MEX


PIT: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
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1
2
3
4
5
6
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10
11
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13
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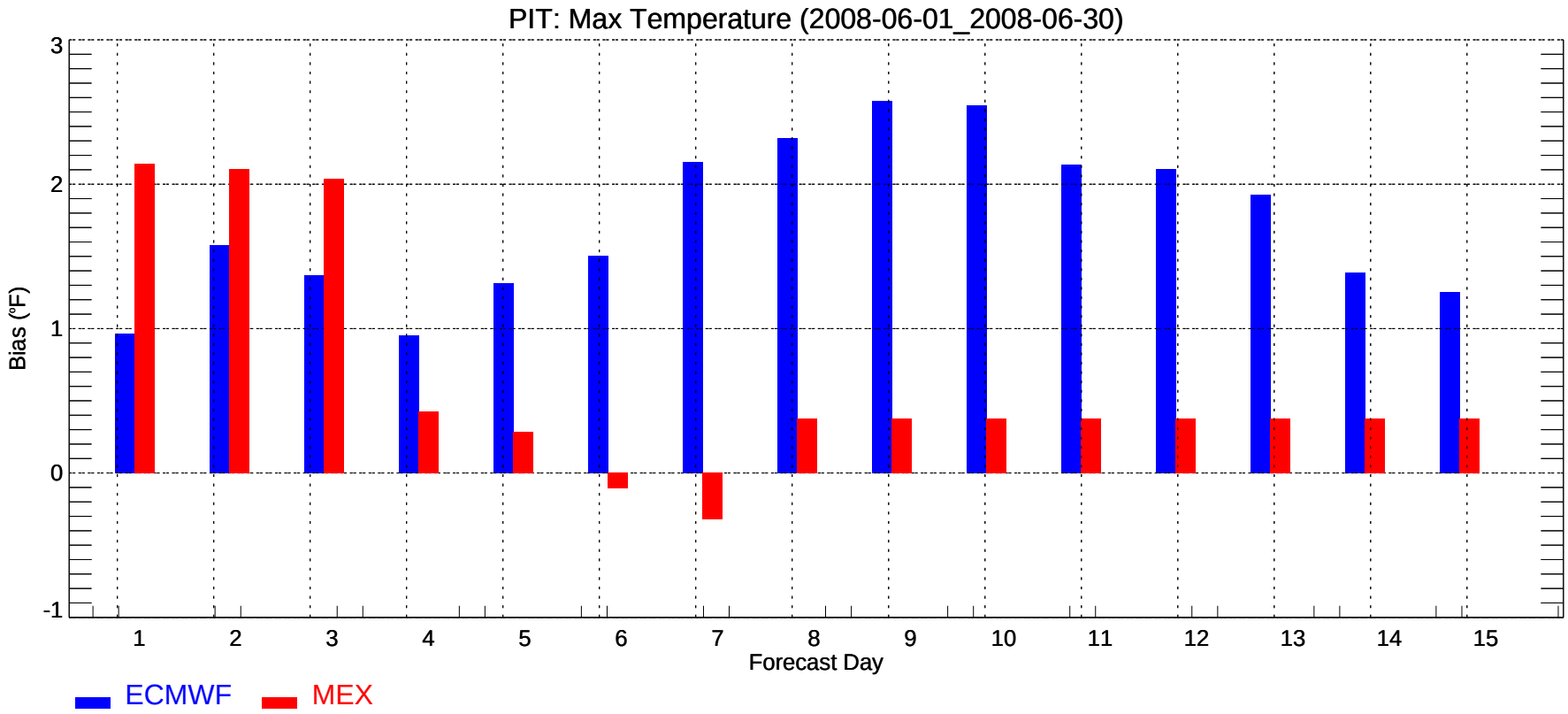
15
Forecast Day
ECMWF
MEX


PIT: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
1
2
3
4
5
6
7
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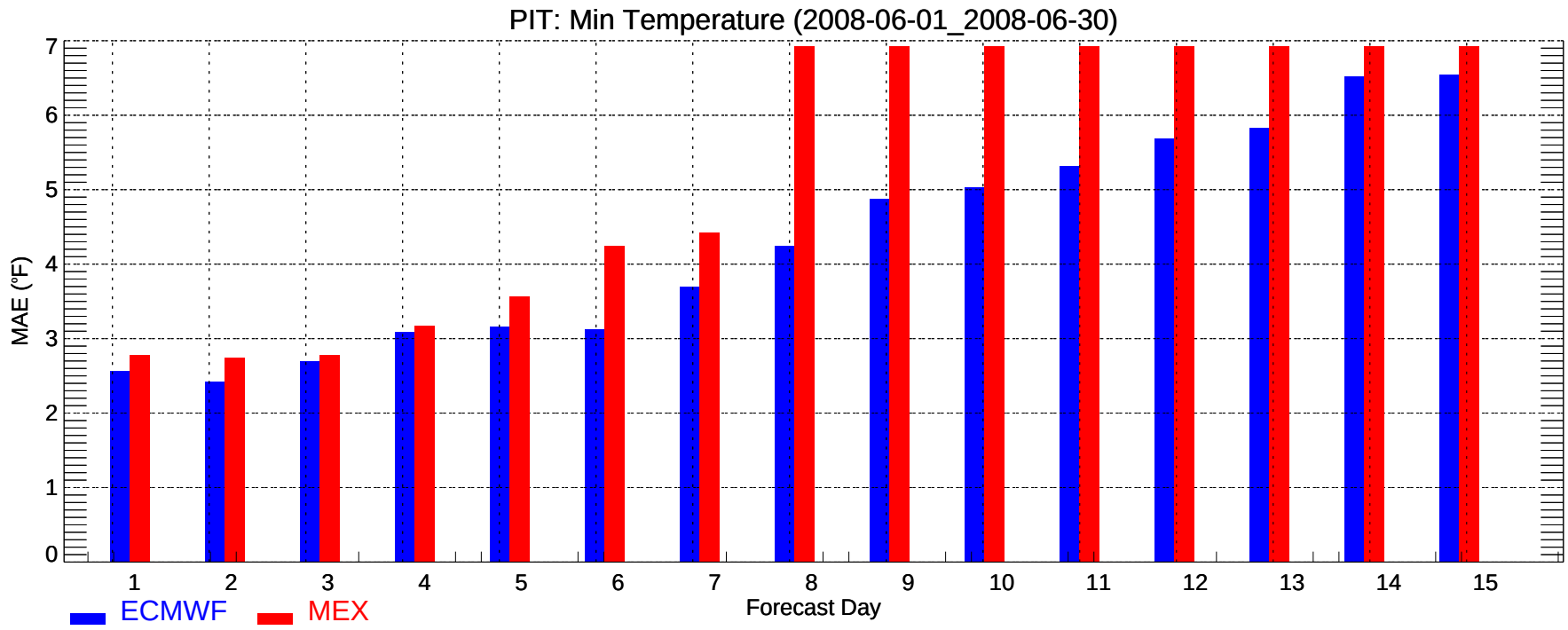
Forecast Day
ECMWF
MEX


PIT: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
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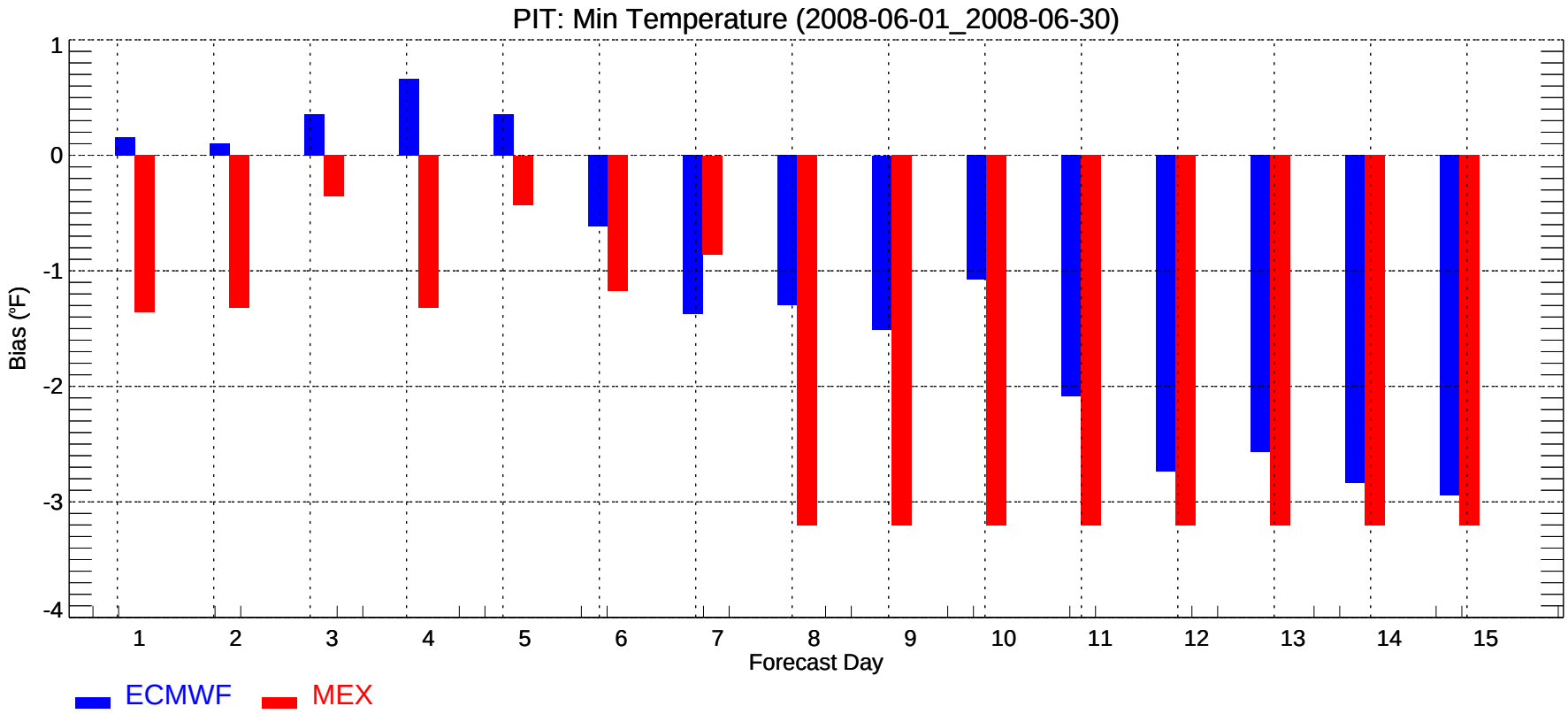
Forecast Day
ECMWF
MEX


PIT: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
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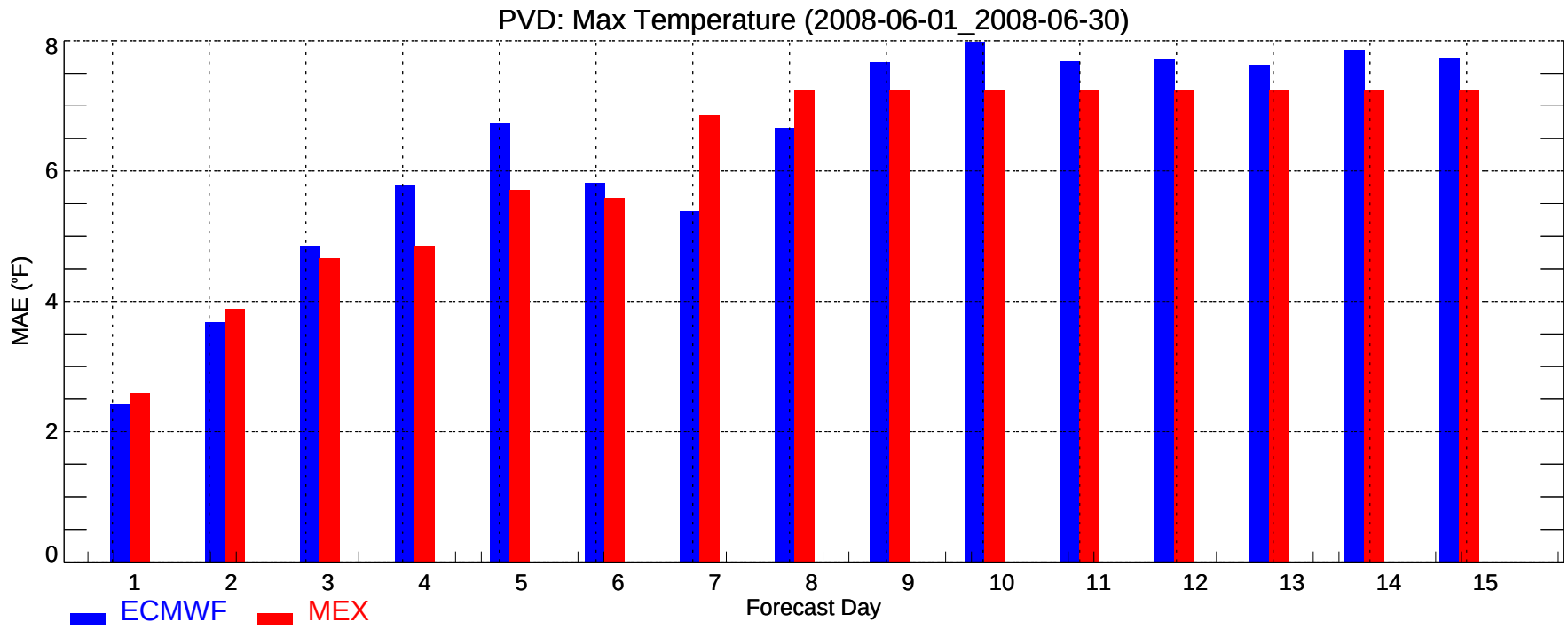
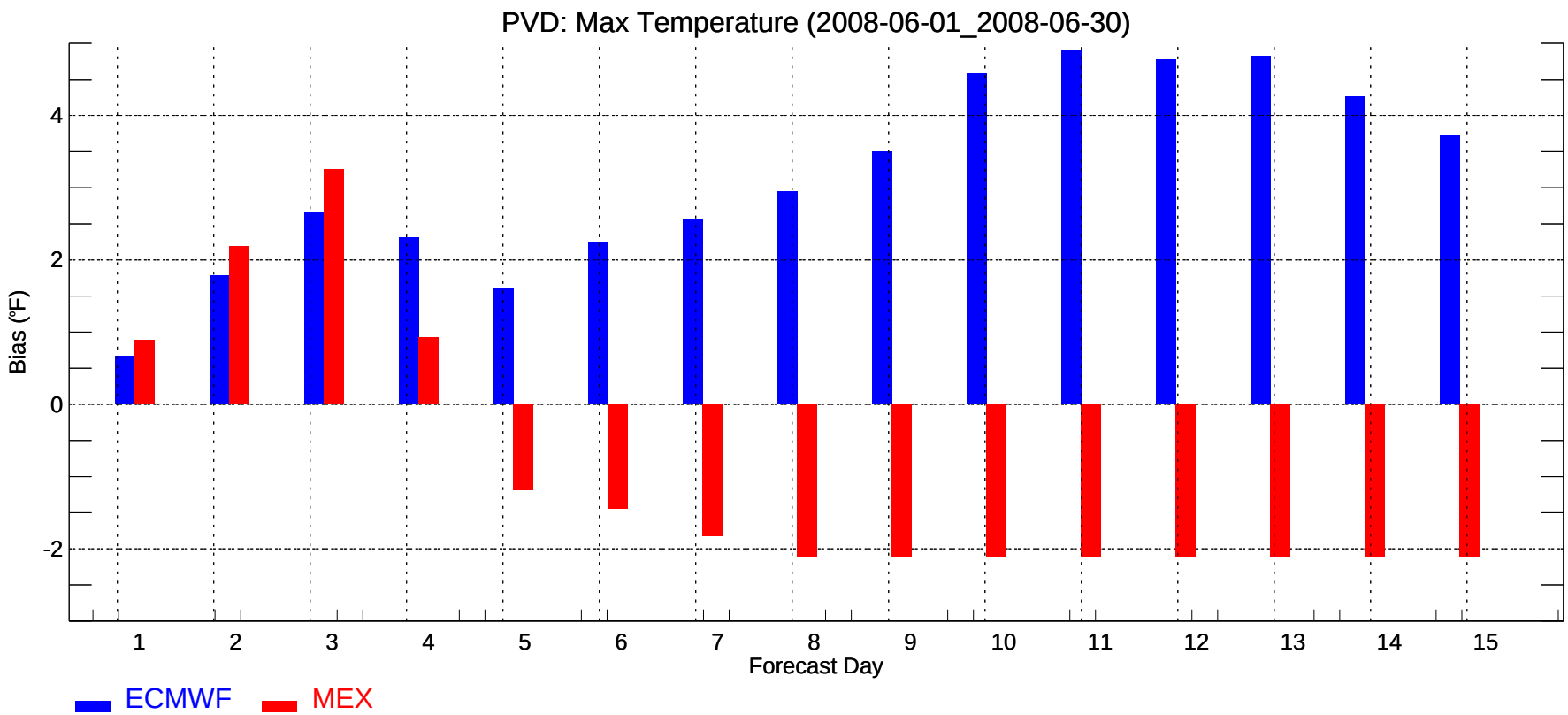
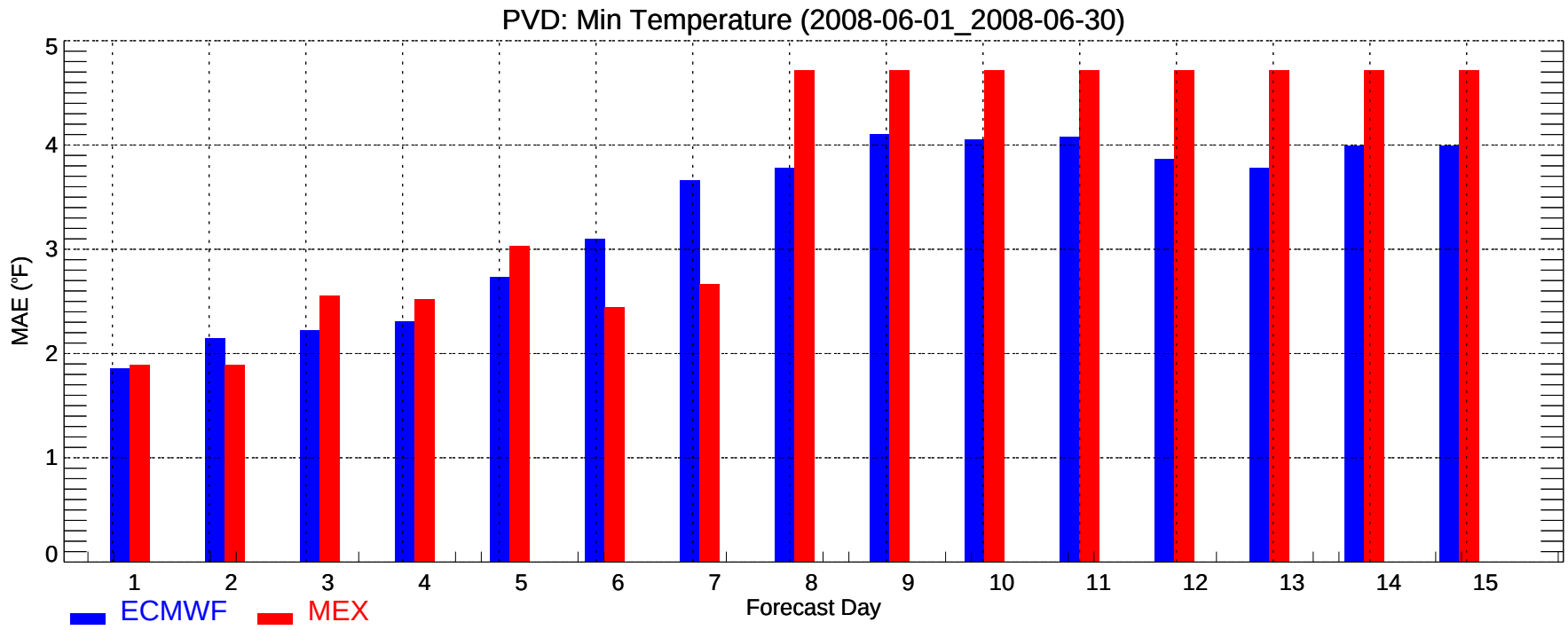
11
12
13
14
15
Forecast Day
ECMWF
MEX


PVD: Max Temperature (2008-06-01_2008-06-30)
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 (2008-06-01_2008-06-30)
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


PVD: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
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10
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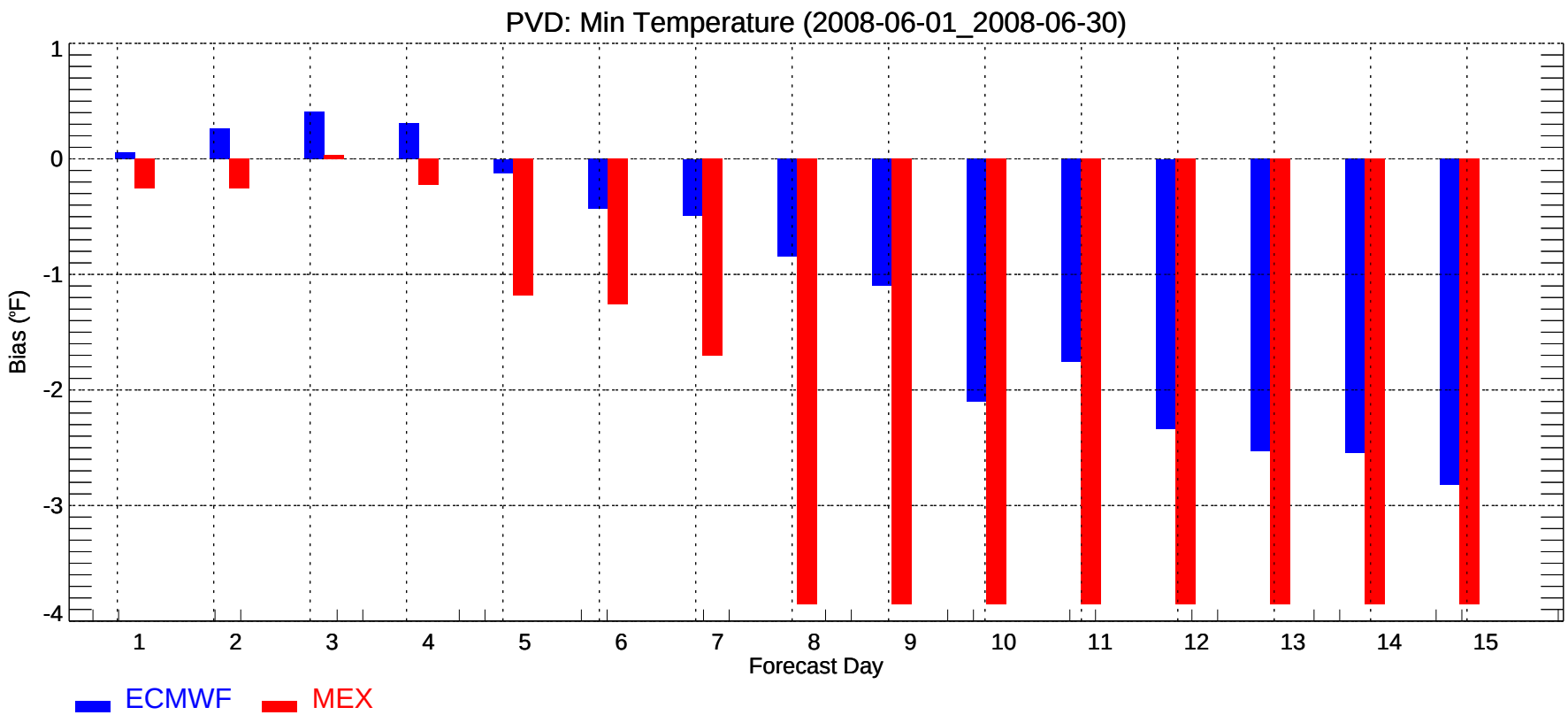
12
13
14
15
Forecast Day
ECMWF
MEX


PVD: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
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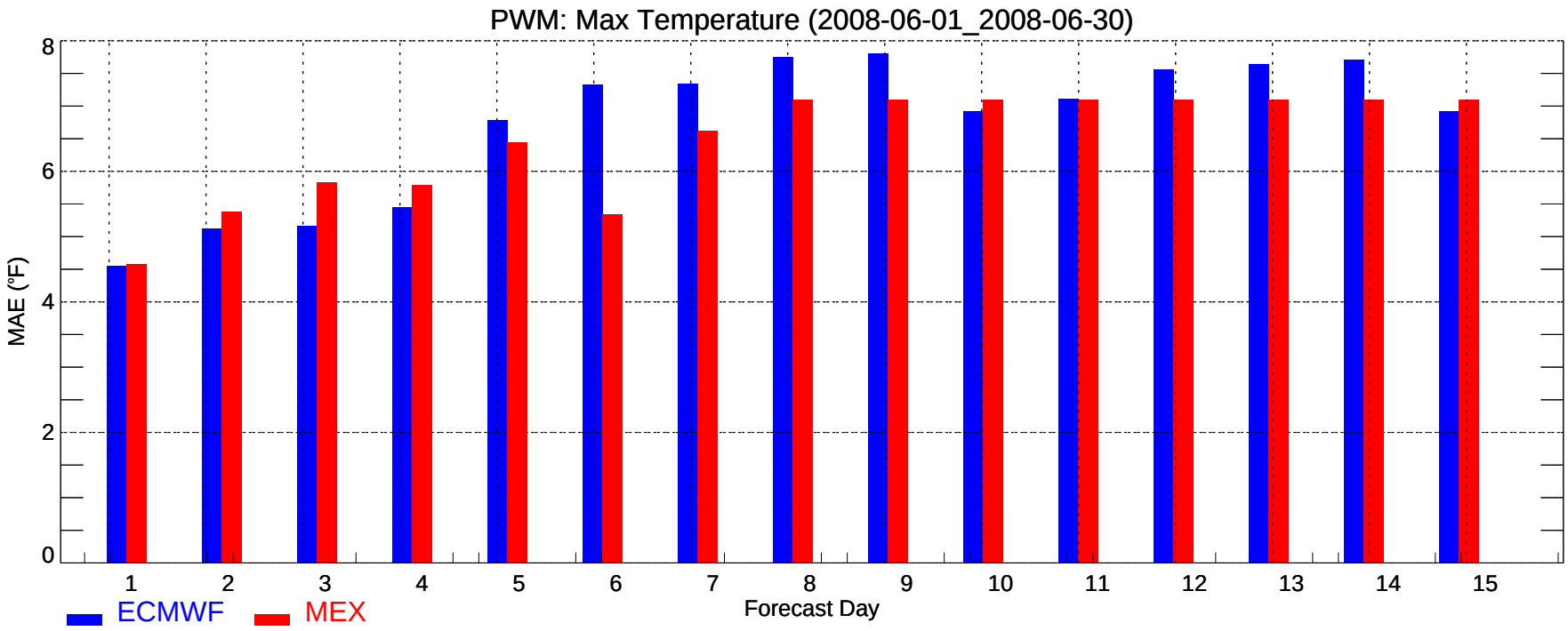
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PWM: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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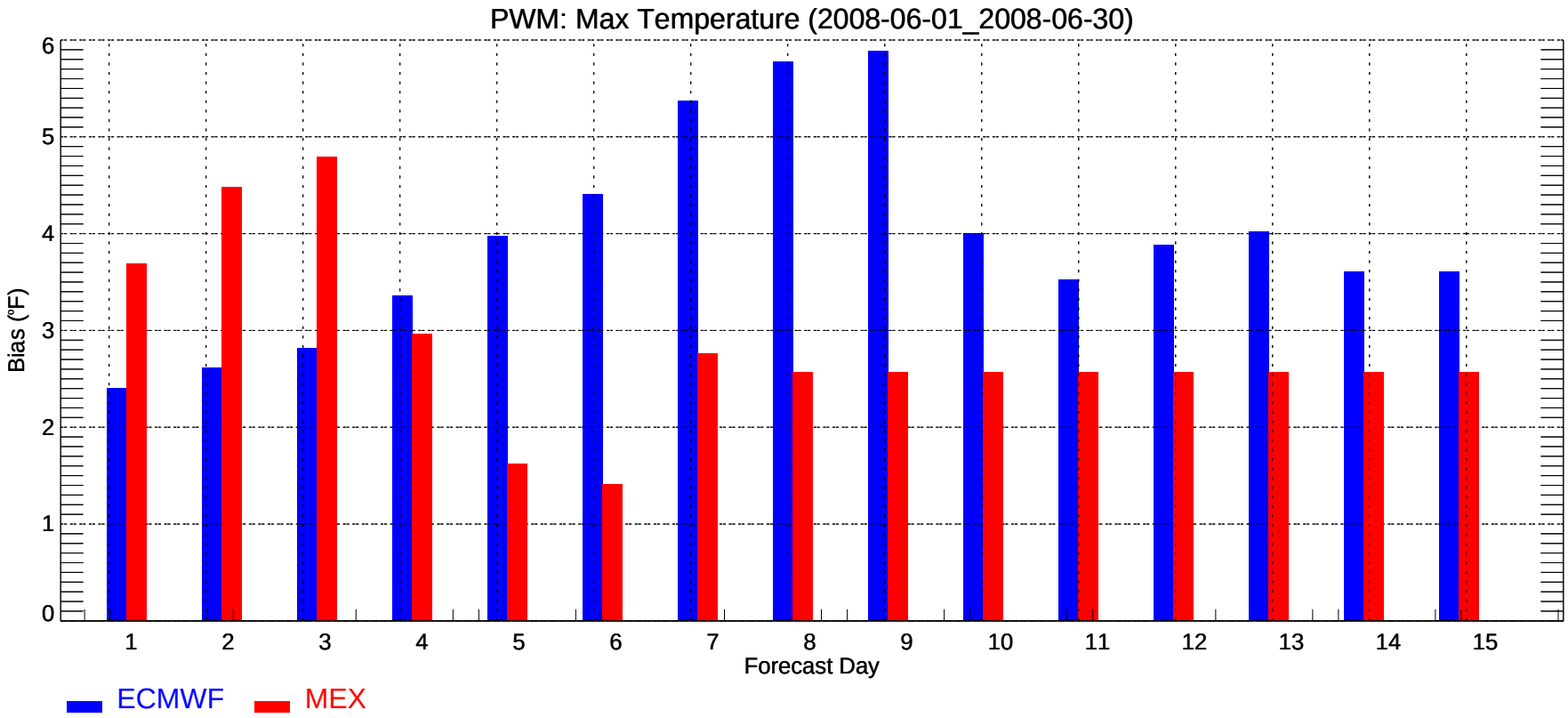
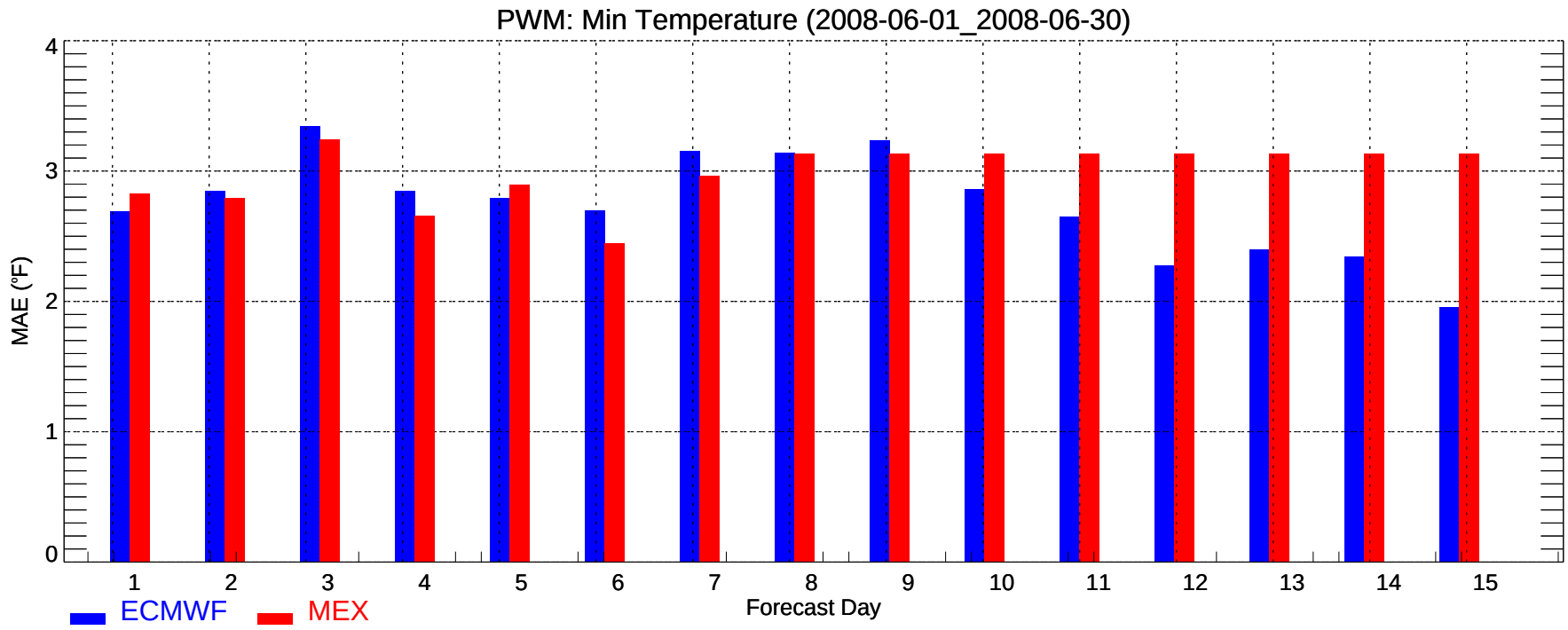
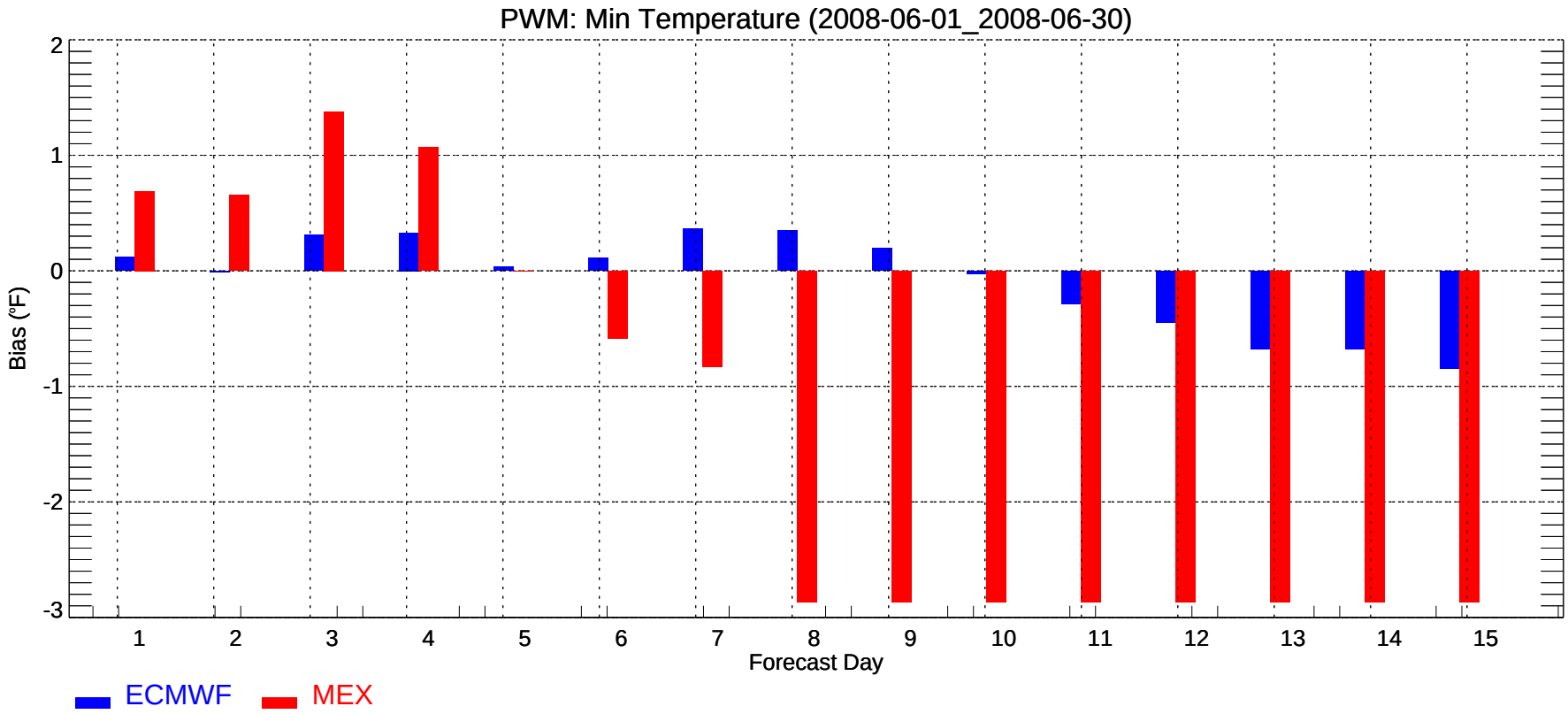
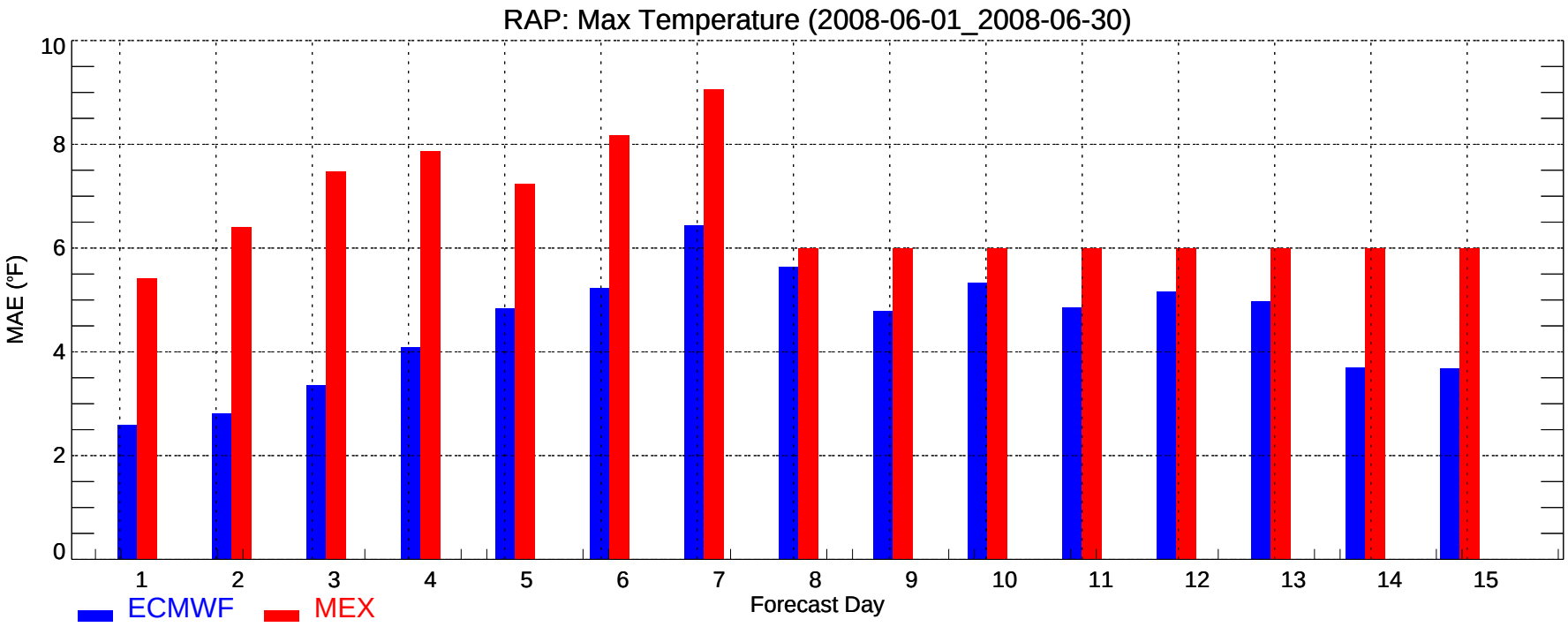
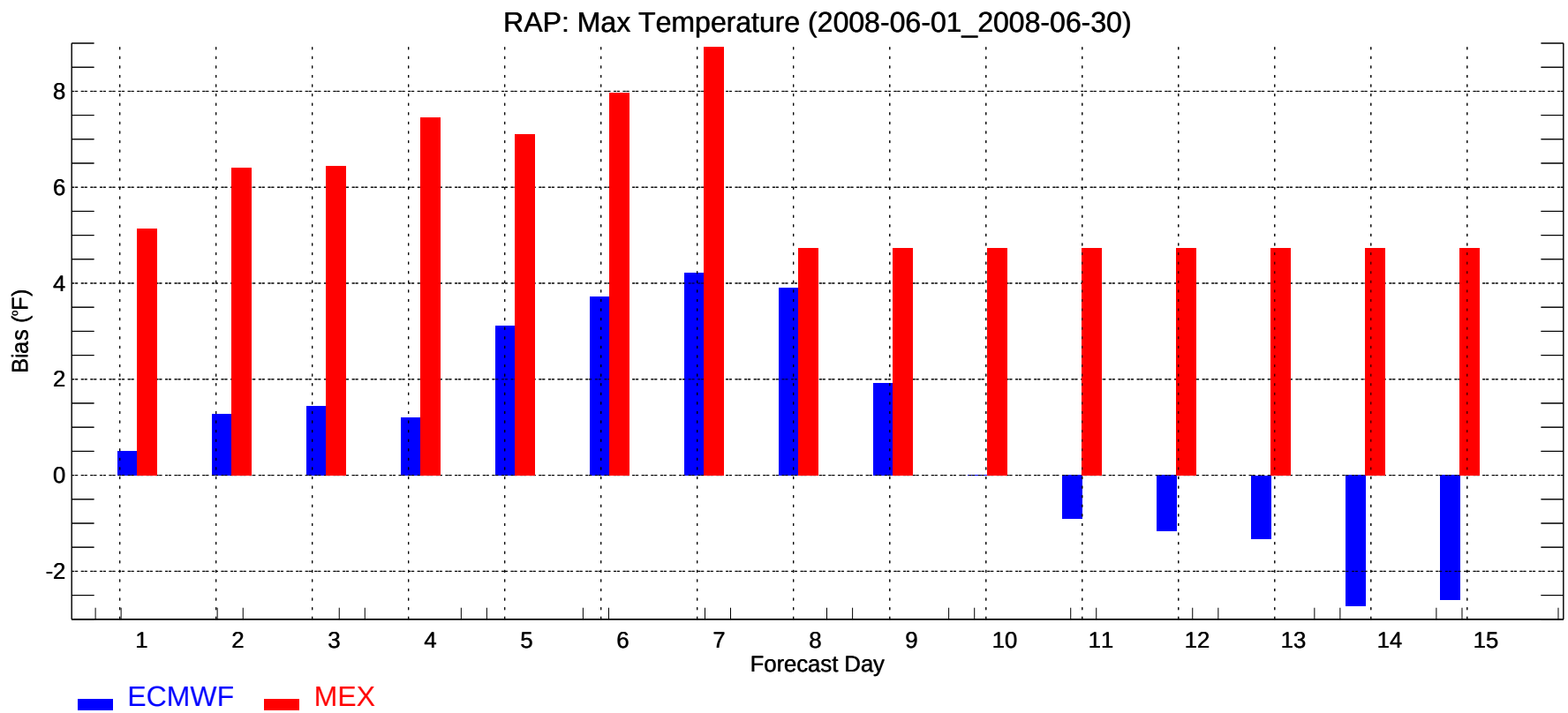
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

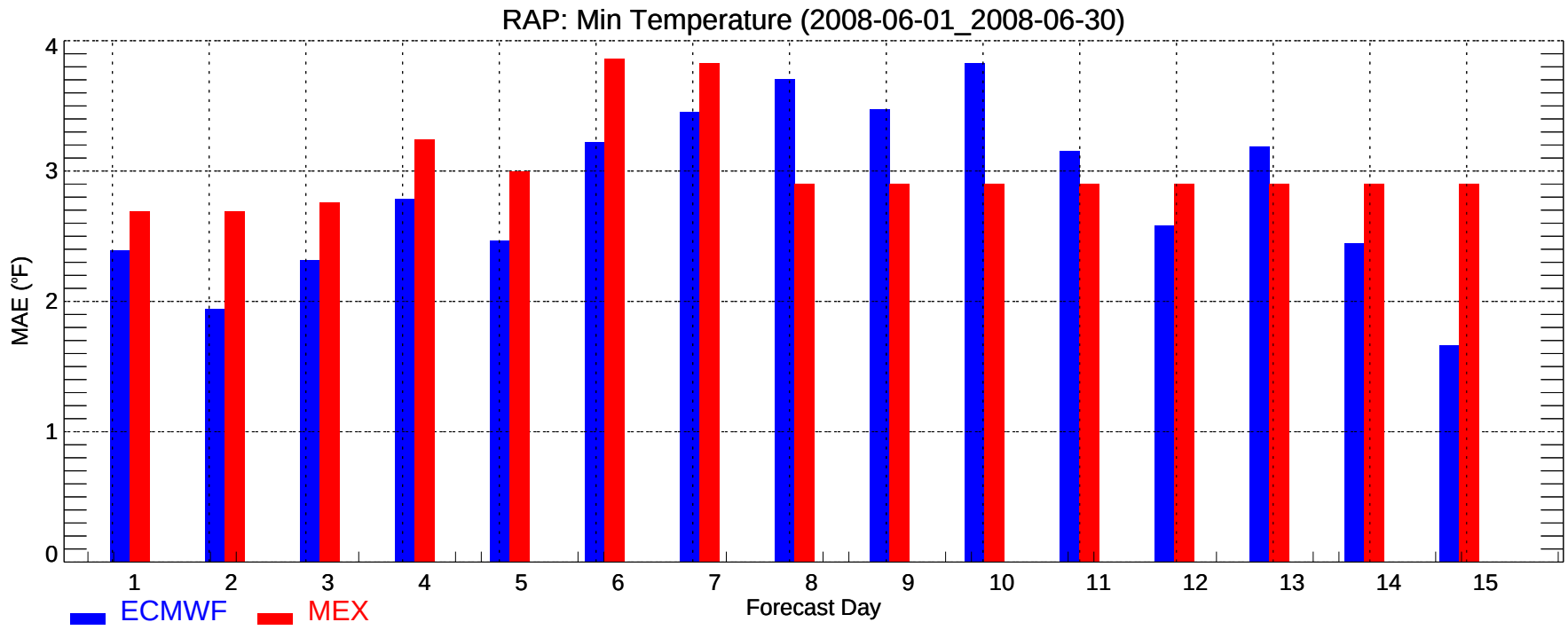

PWM: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

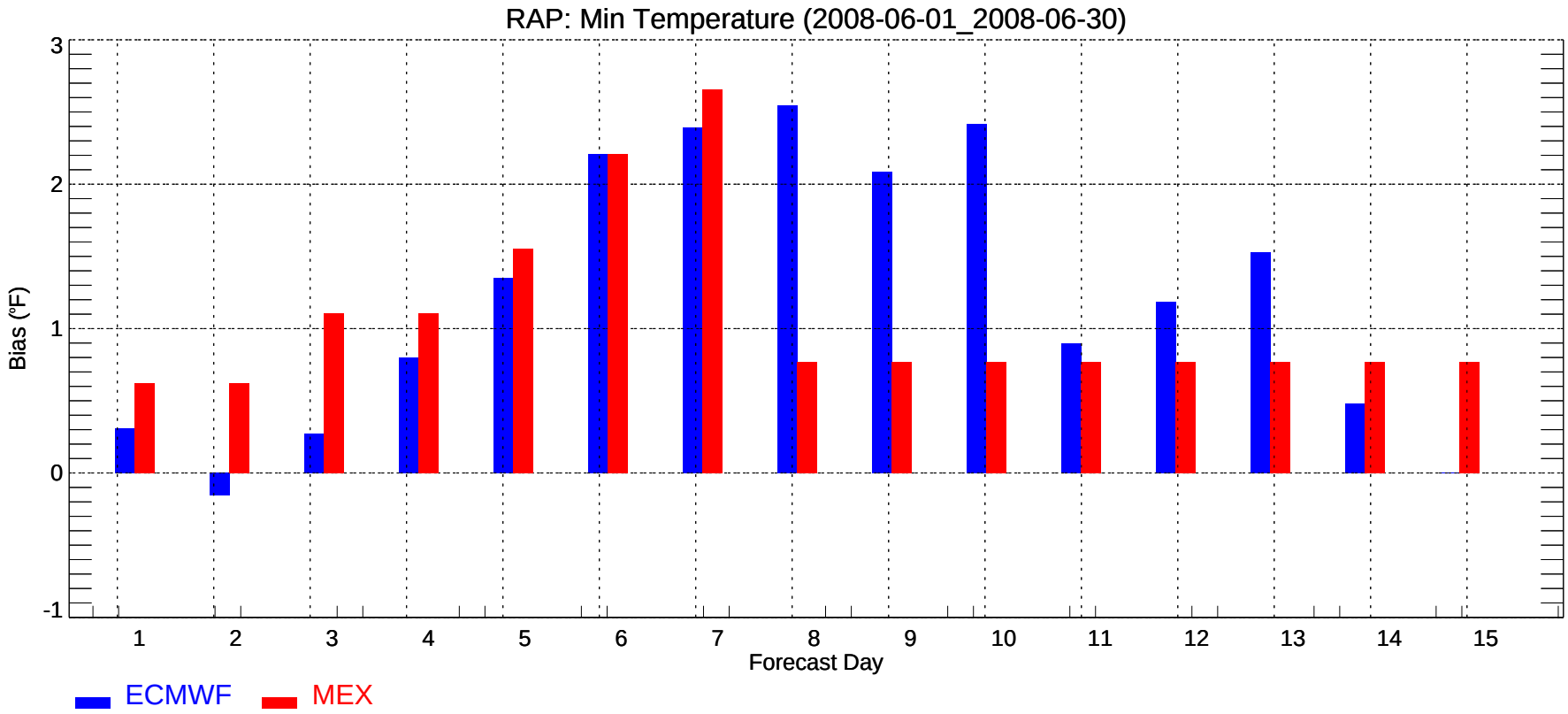

PWM: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


PWM: Min Temperature (2008-06-01_2008-06-30)
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


RAP: Max Temperature (2008-06-01_2008-06-30)
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


RAP: Max Temperature (2008-06-01_2008-06-30)
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


RAP: Min Temperature (2008-06-01_2008-06-30)
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


RAP: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
1
2
3
4
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6
7
8
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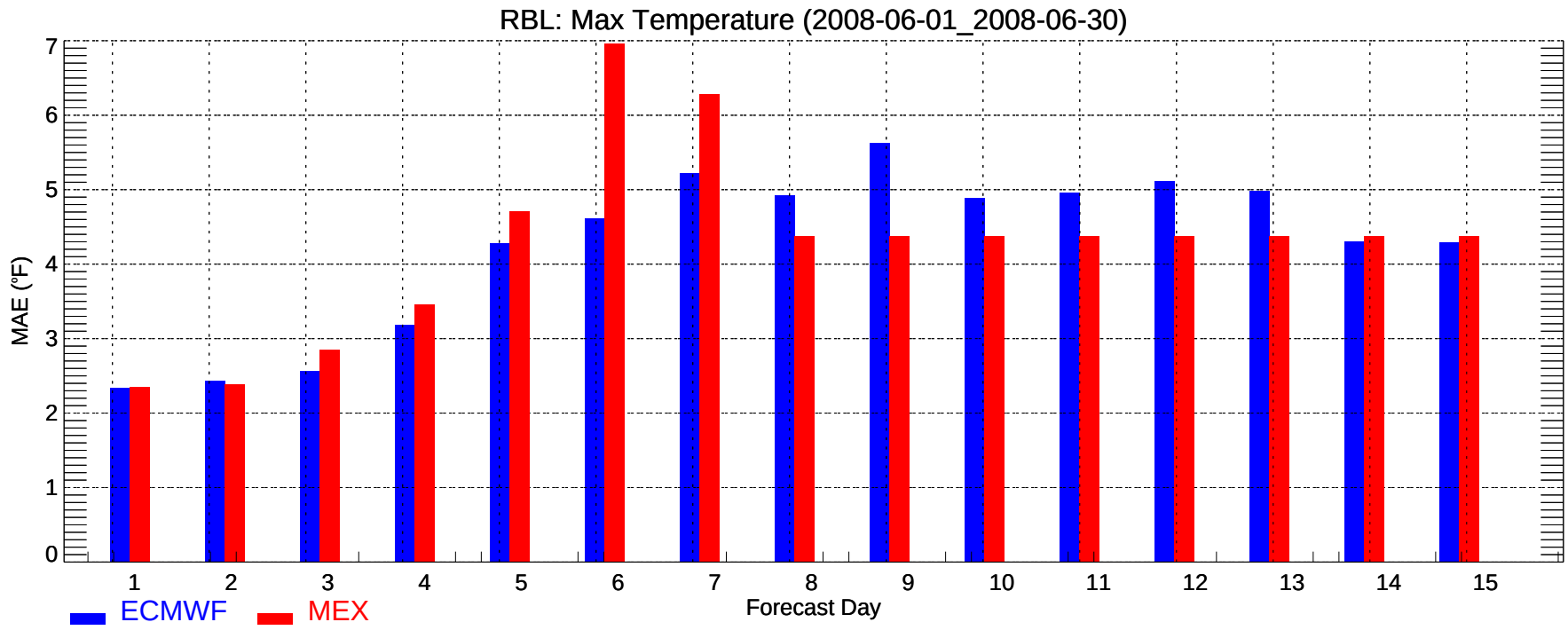
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RBL: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
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1
2
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5
6
7
8
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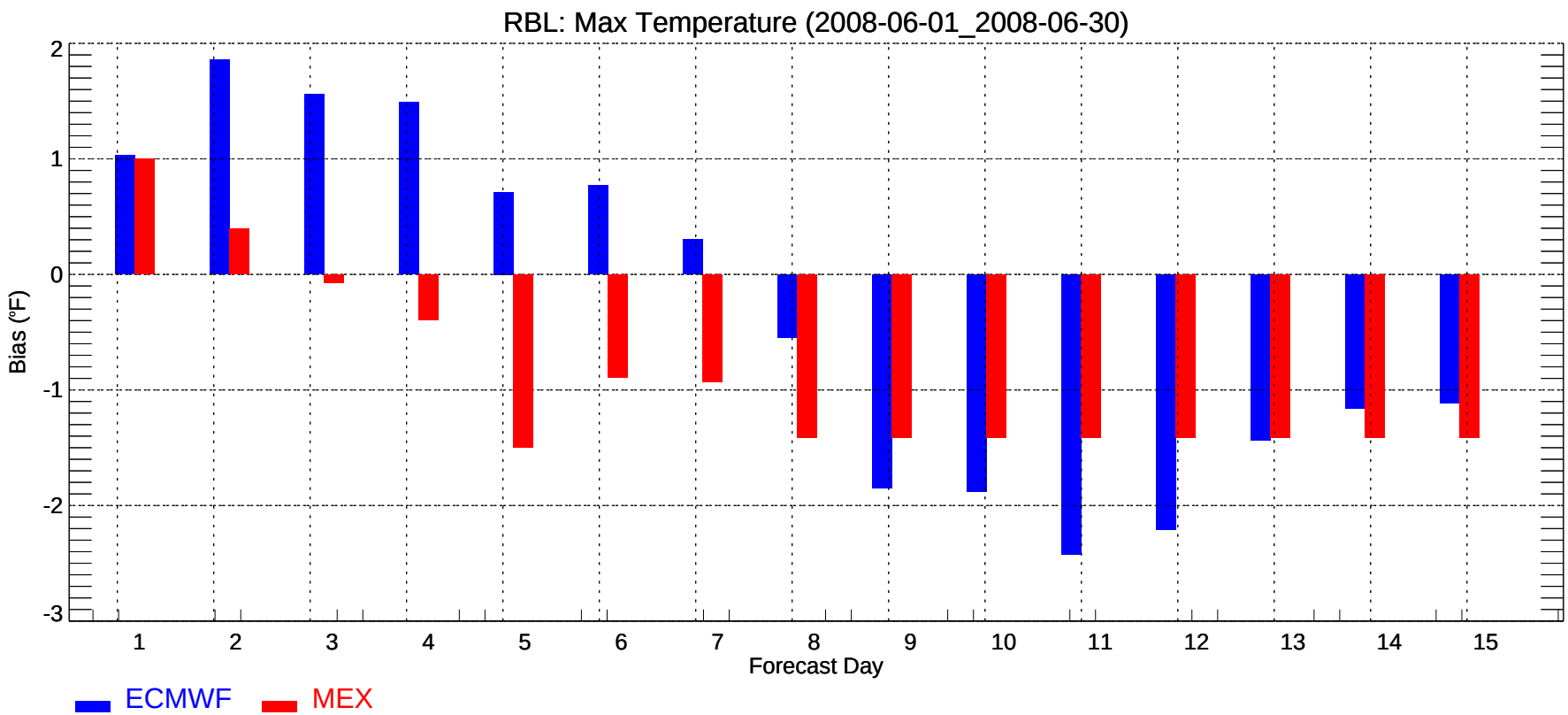
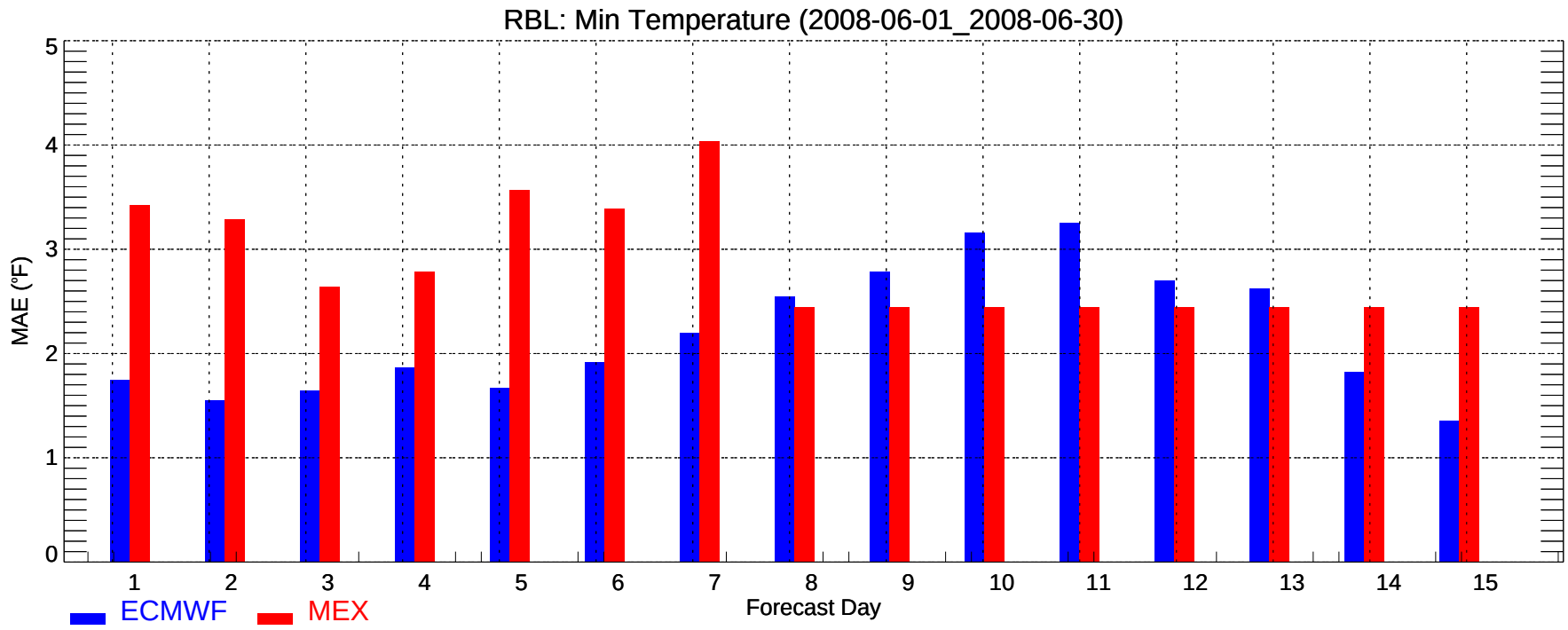
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RBL: Max Temperature (2008-06-01_2008-06-30)
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


RBL: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
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1
2
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8
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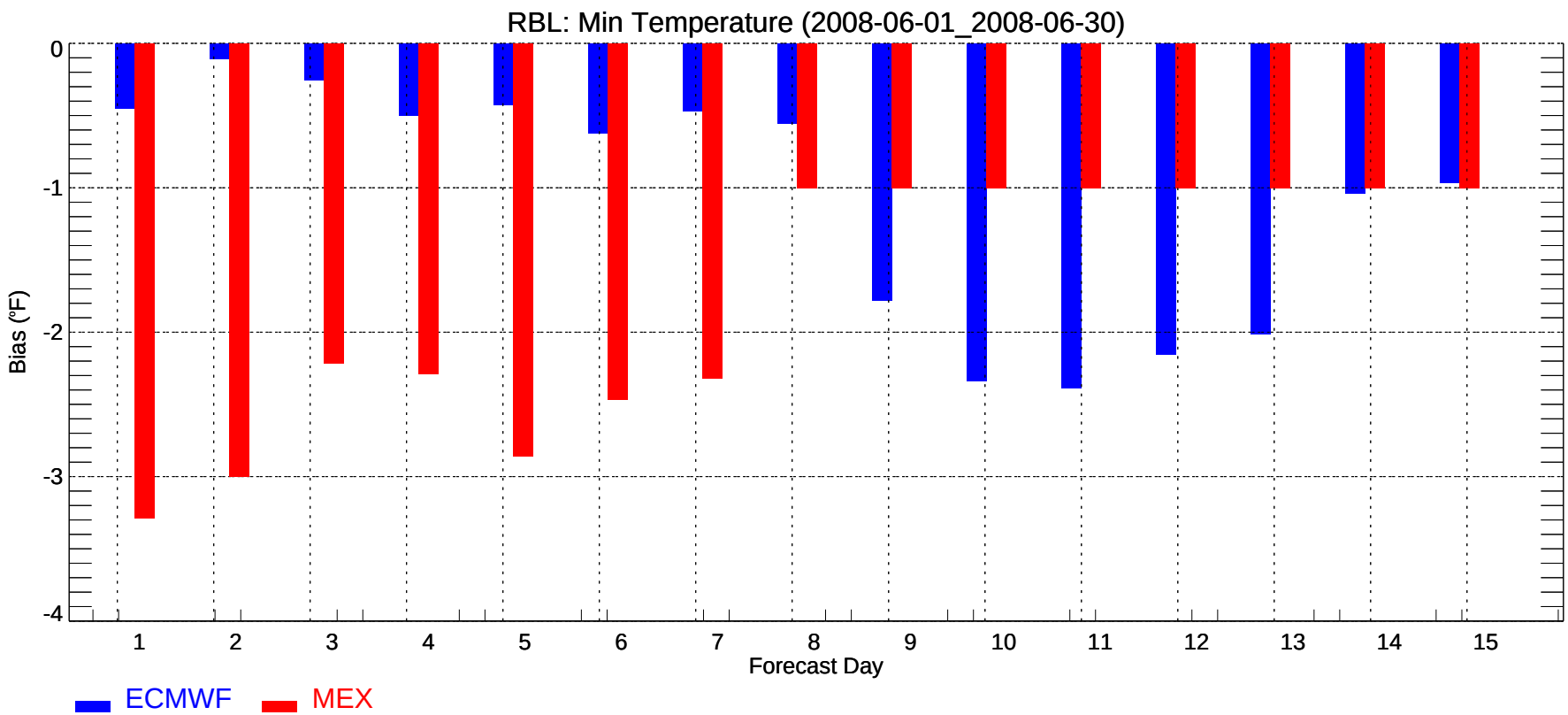
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RBL: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
-1
-2
-3
-4
1
2
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6
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8
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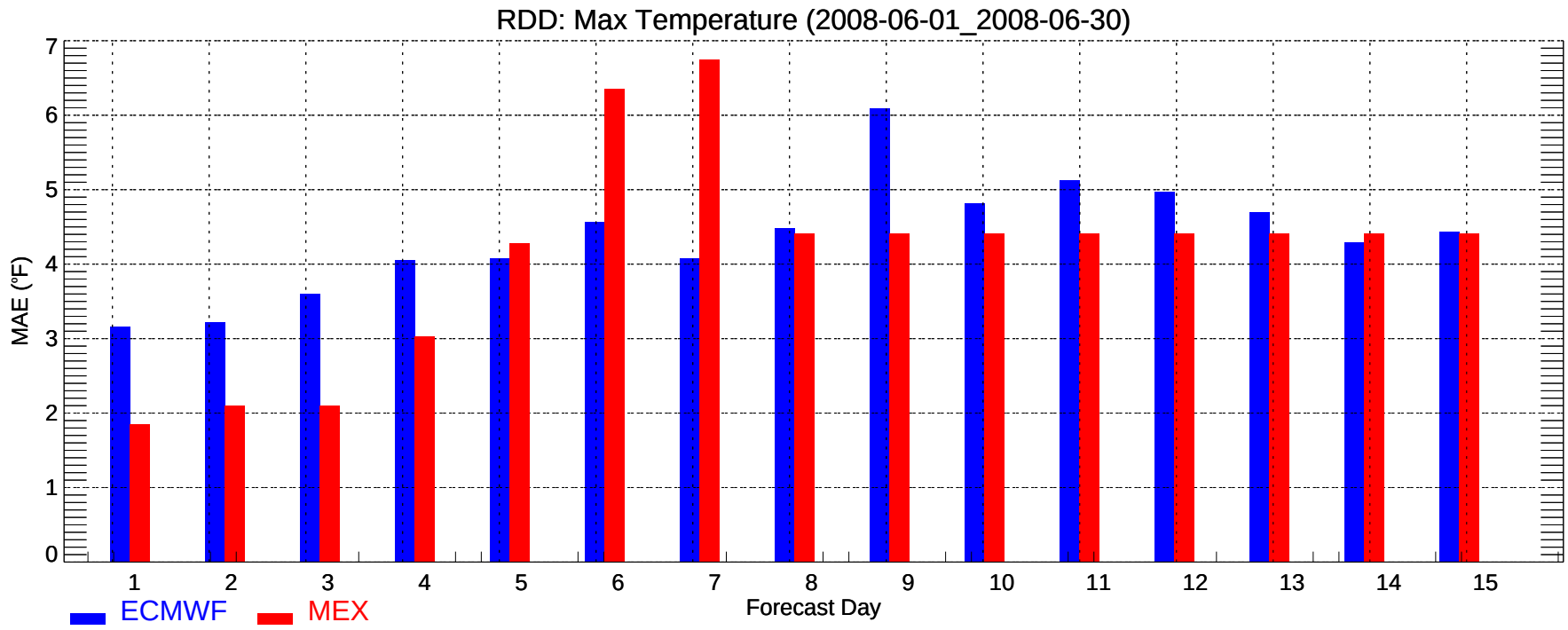
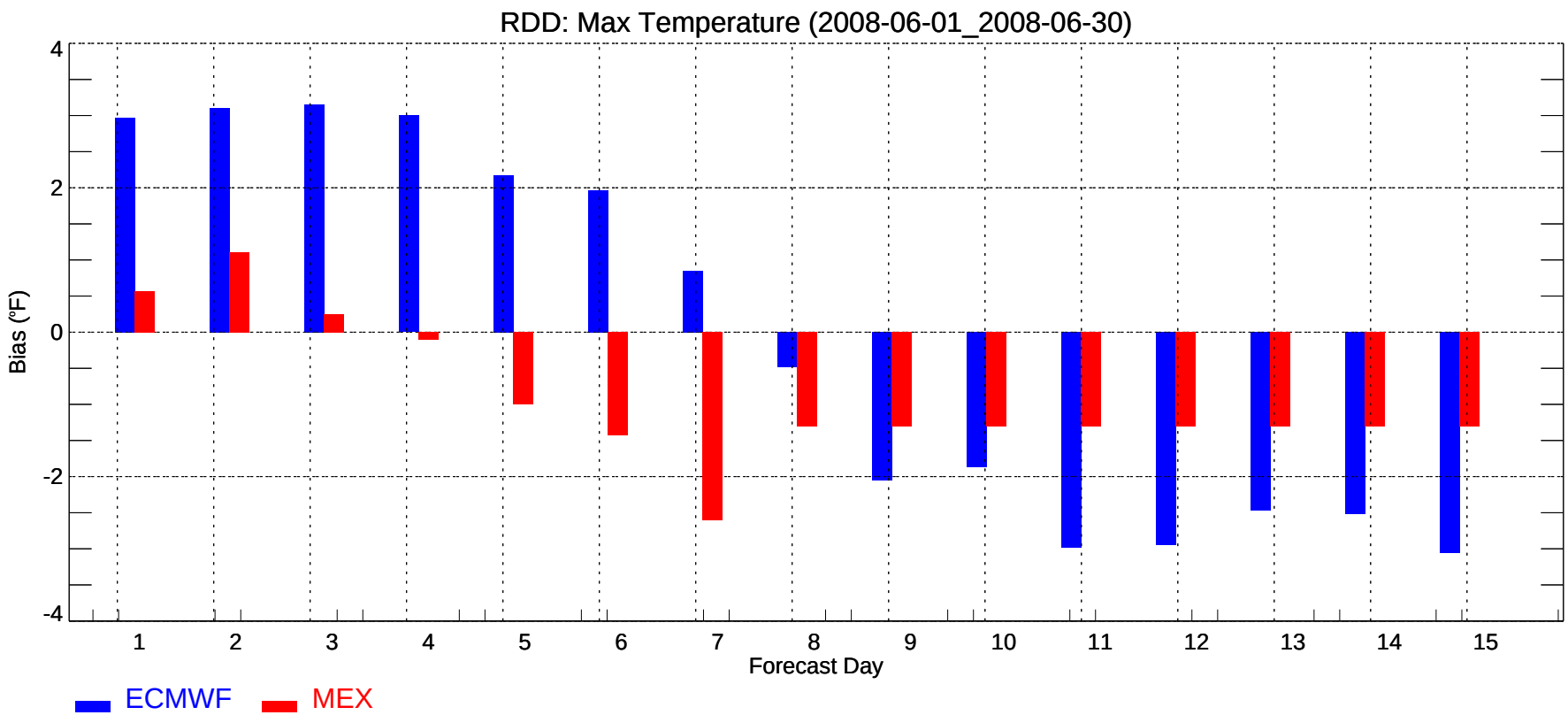
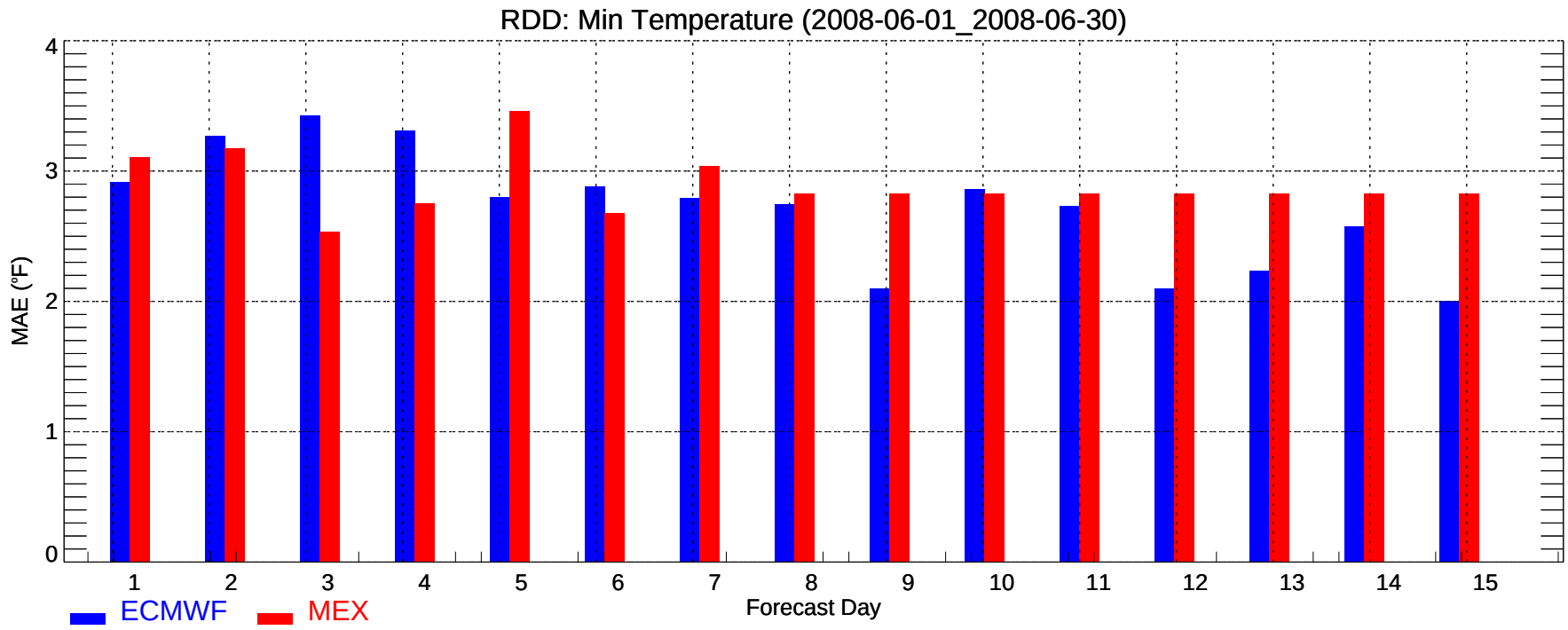
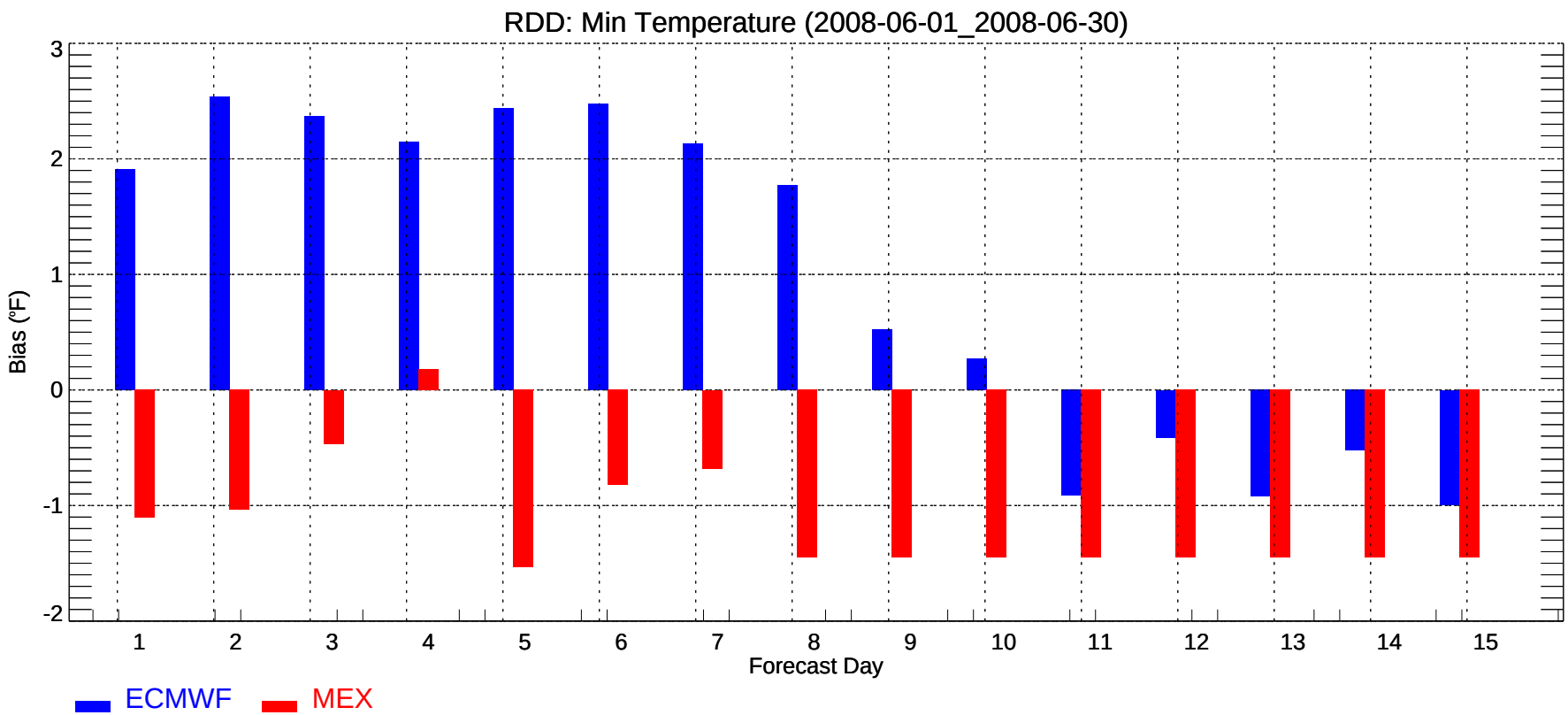
12
13
14
15
Forecast Day
ECMWF
MEX


RDD: Max Temperature (2008-06-01_2008-06-30)
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


RDD: Max Temperature (2008-06-01_2008-06-30)
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


RDD: Min Temperature (2008-06-01_2008-06-30)
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


RDD: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
1
2
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4
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6
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8
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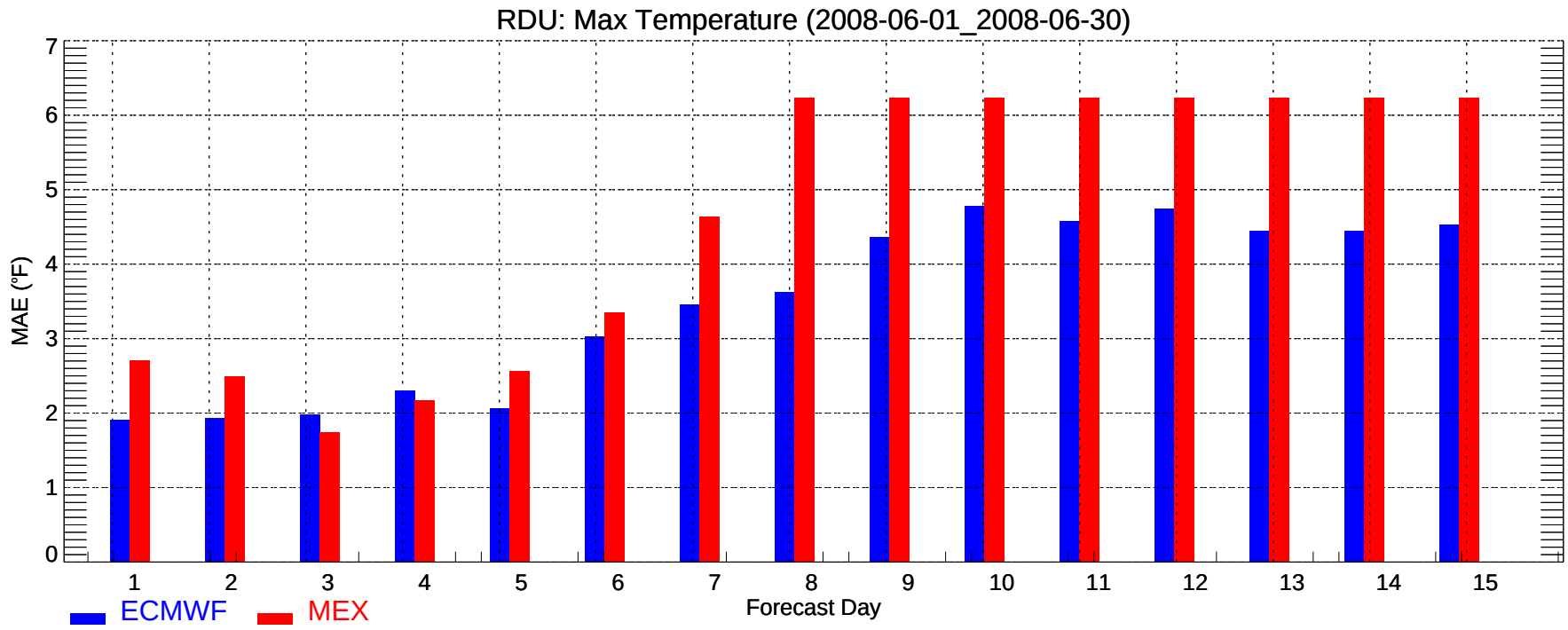
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


RDU: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
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5
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1
2
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5
6
7
8
9
10
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12
13
14
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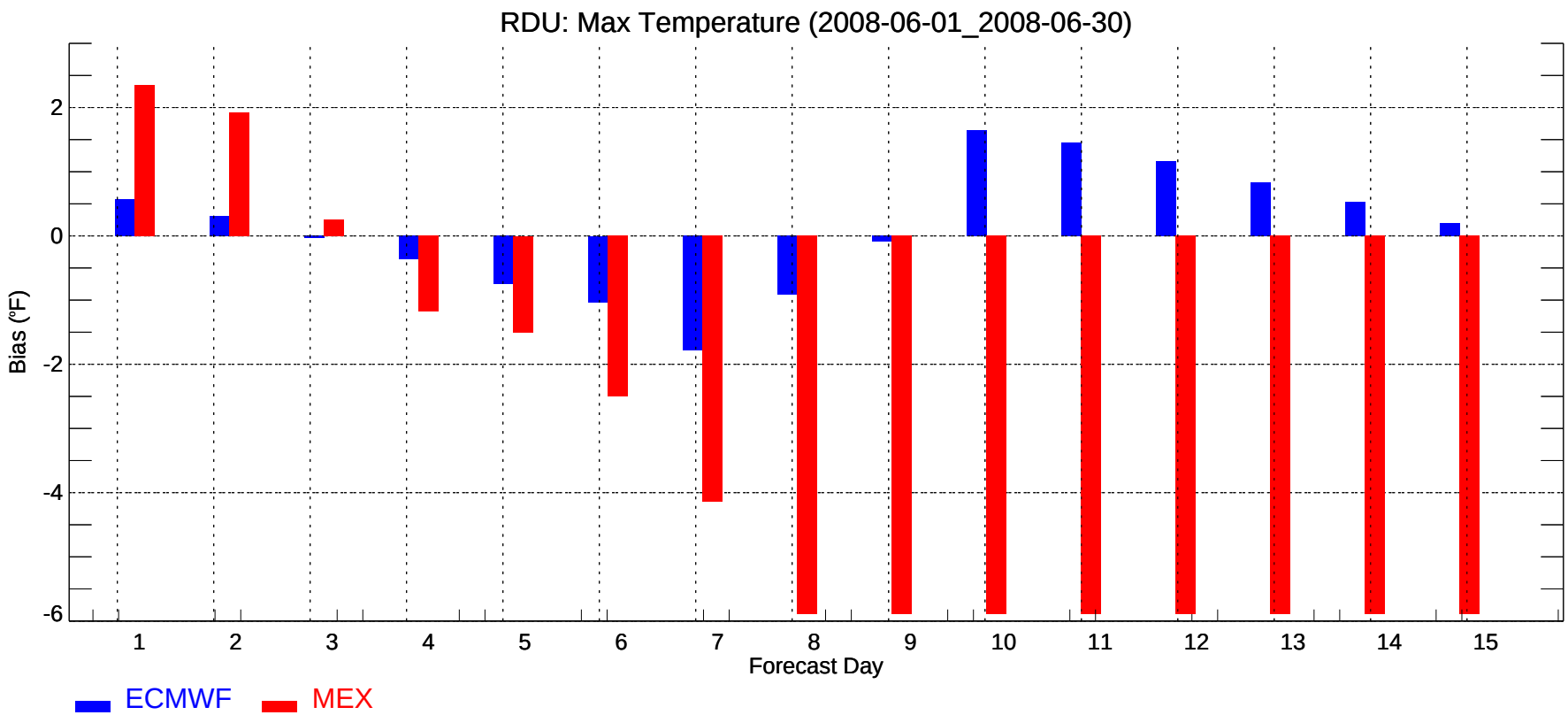
Forecast Day
ECMWF
MEX


RDU: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
-6
1
2
3
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7
8
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13
14
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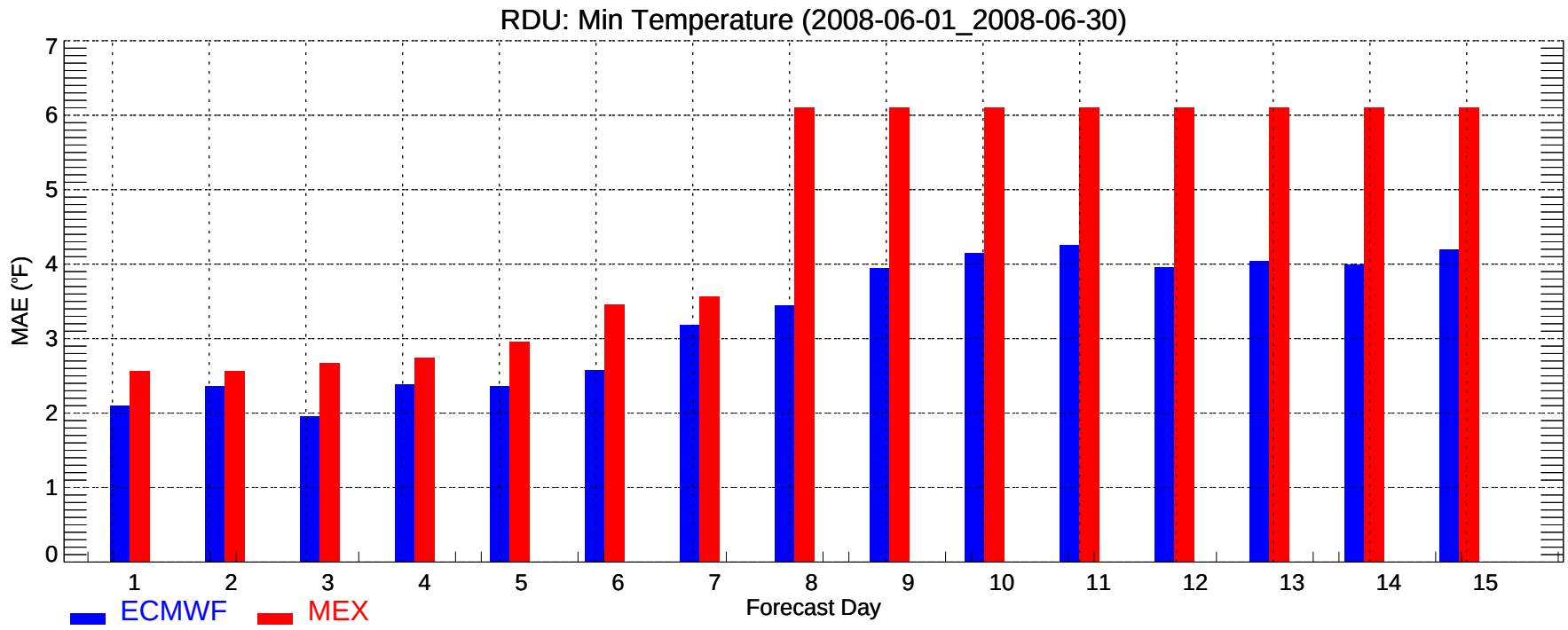
Forecast Day
ECMWF
MEX


RDU: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
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6
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14
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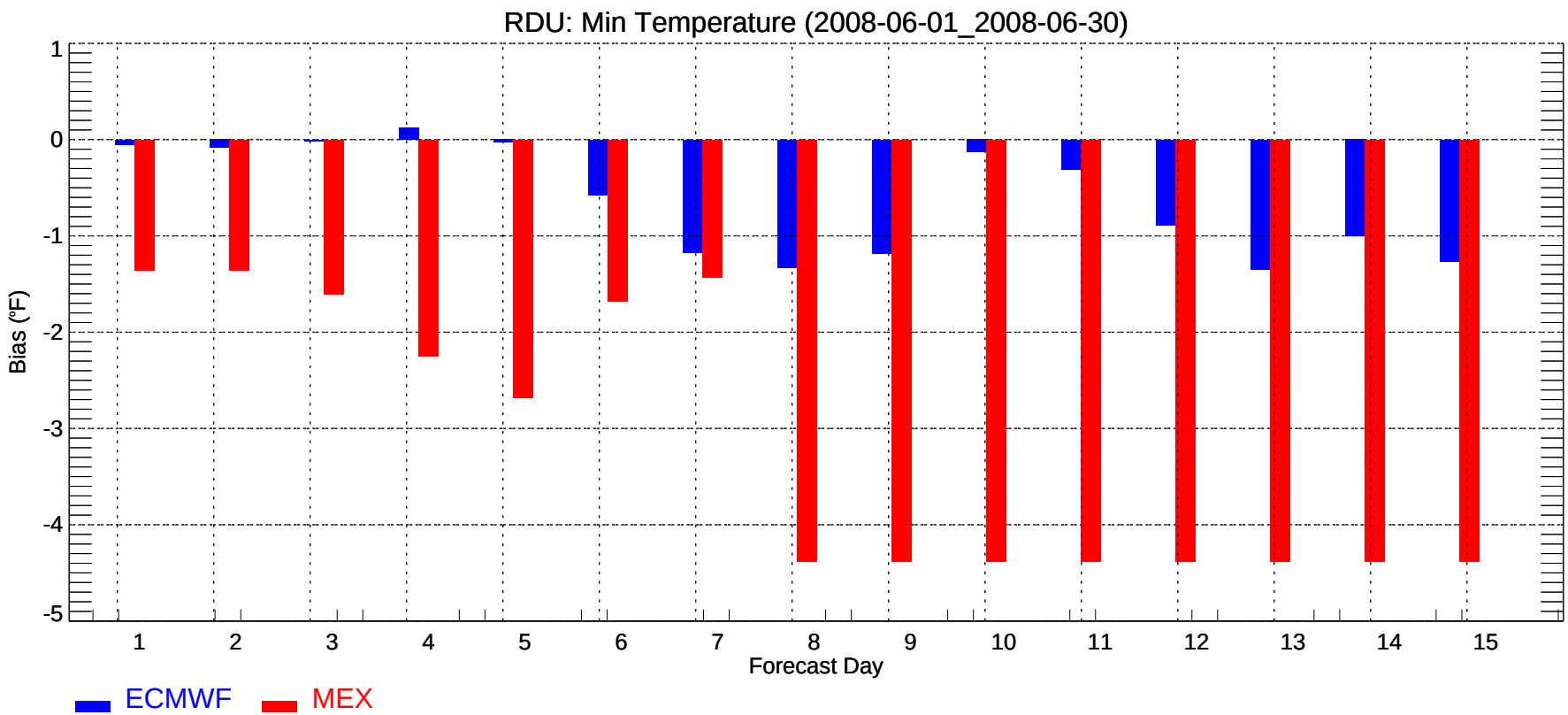
Forecast Day
ECMWF
MEX


RDU: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
-5
1
2
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13
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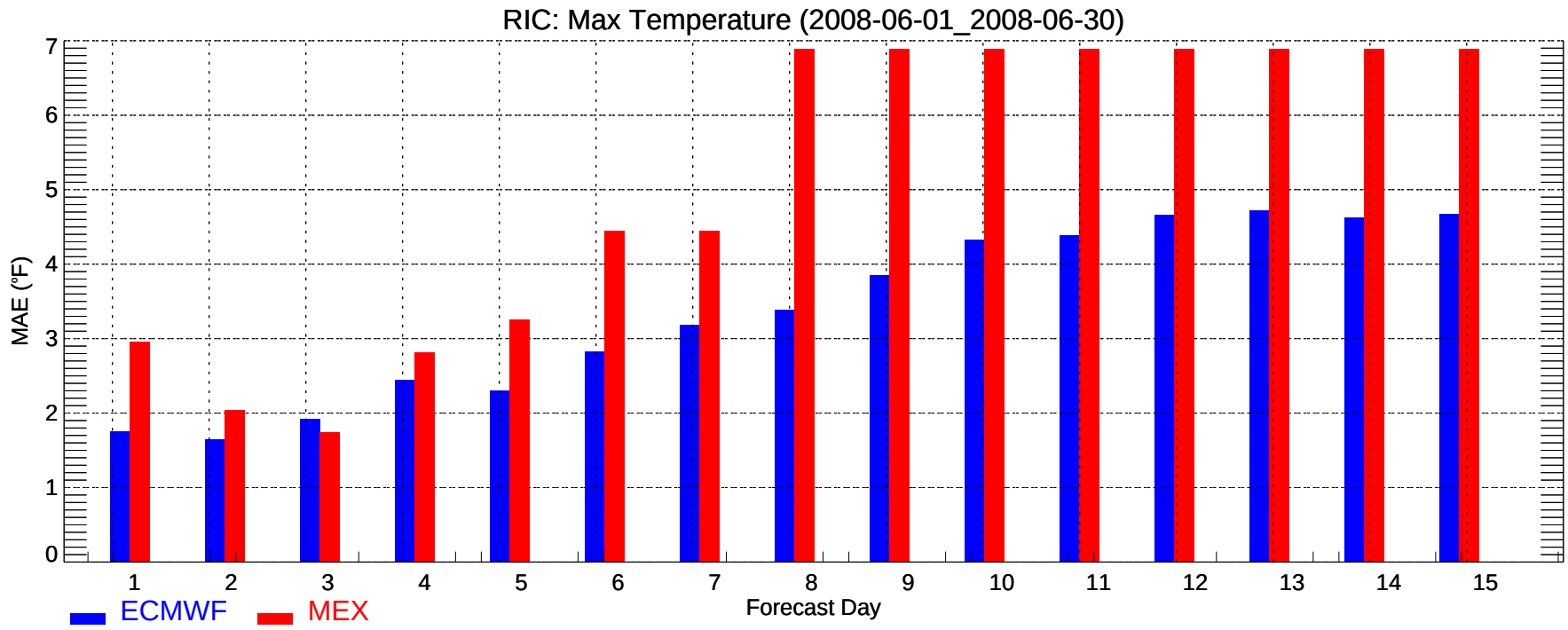
Forecast Day
ECMWF
MEX


RIC: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
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5
6
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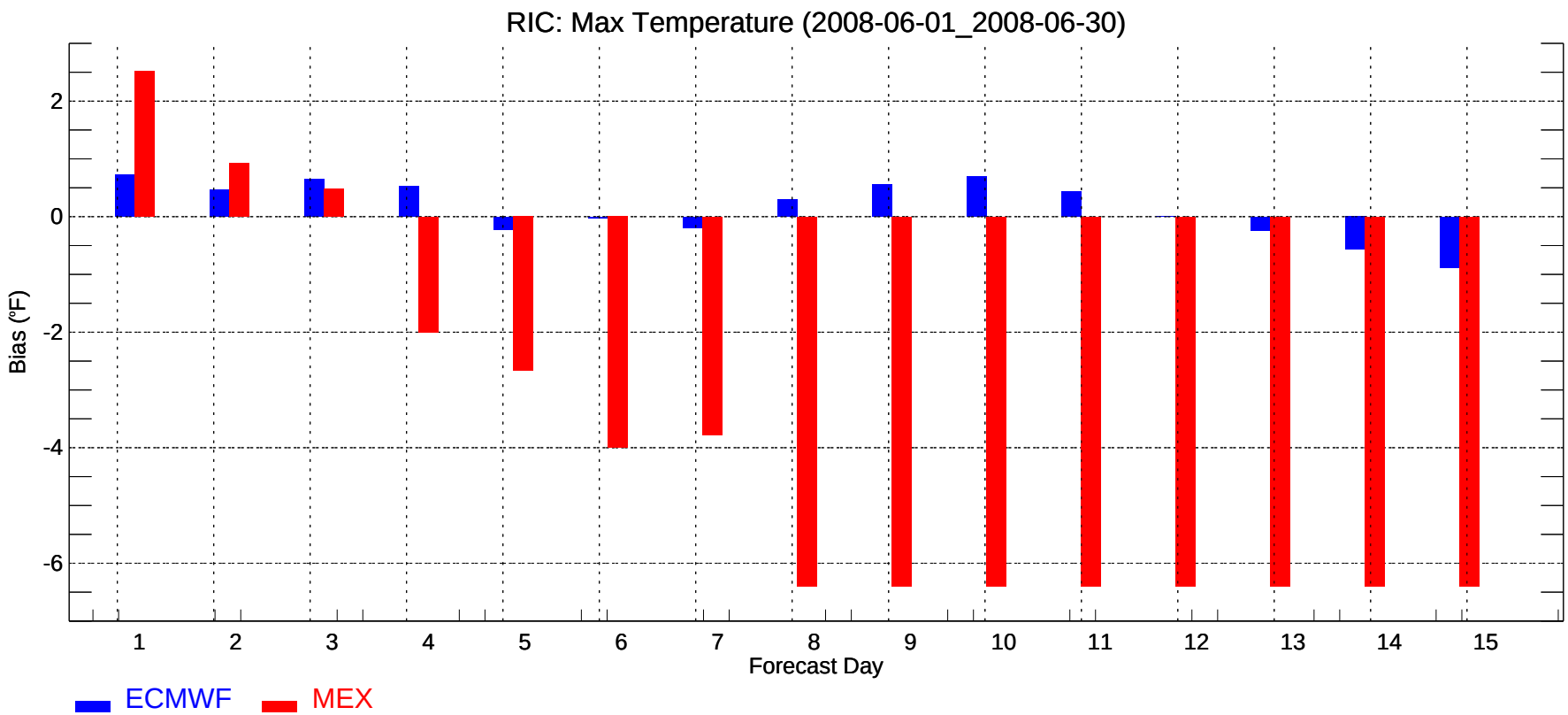
12
13
14
15
Forecast Day
ECMWF
MEX


RIC: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
-6
1
2
3
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7
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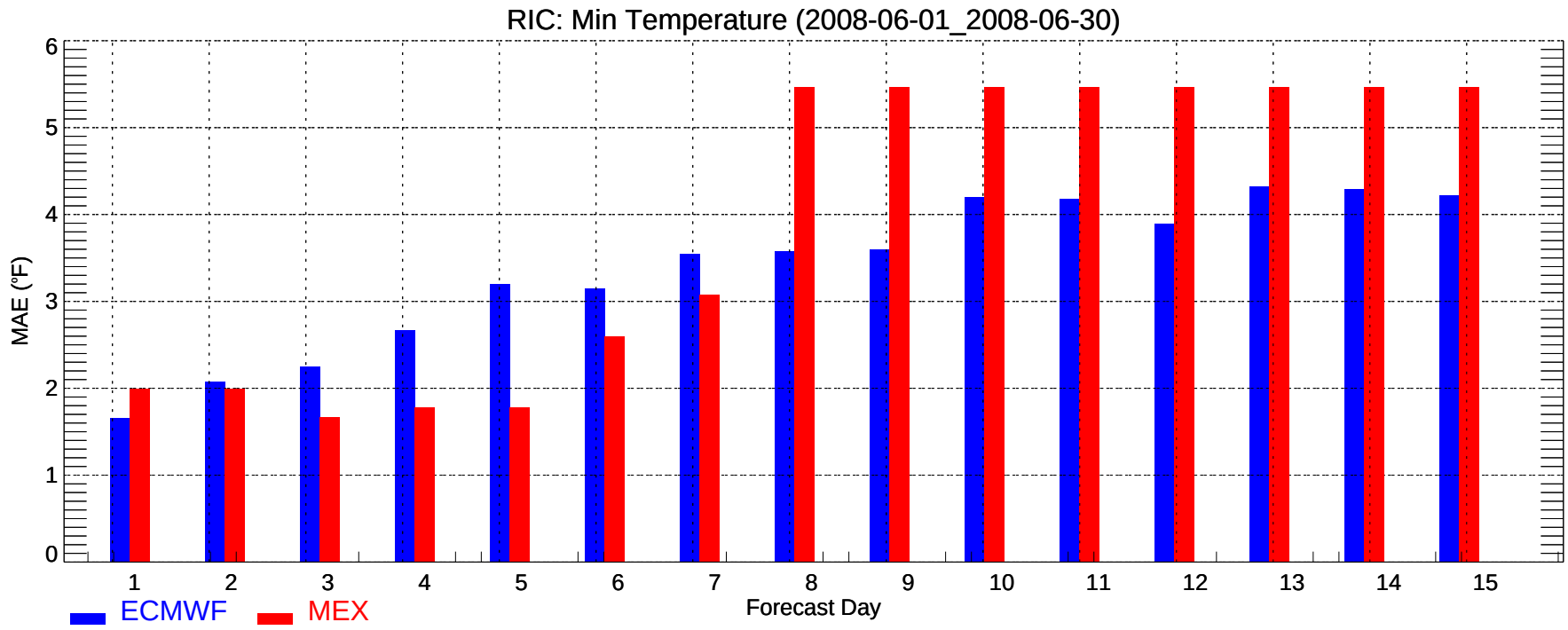
14
15
Forecast Day
ECMWF
MEX


RIC: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
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14
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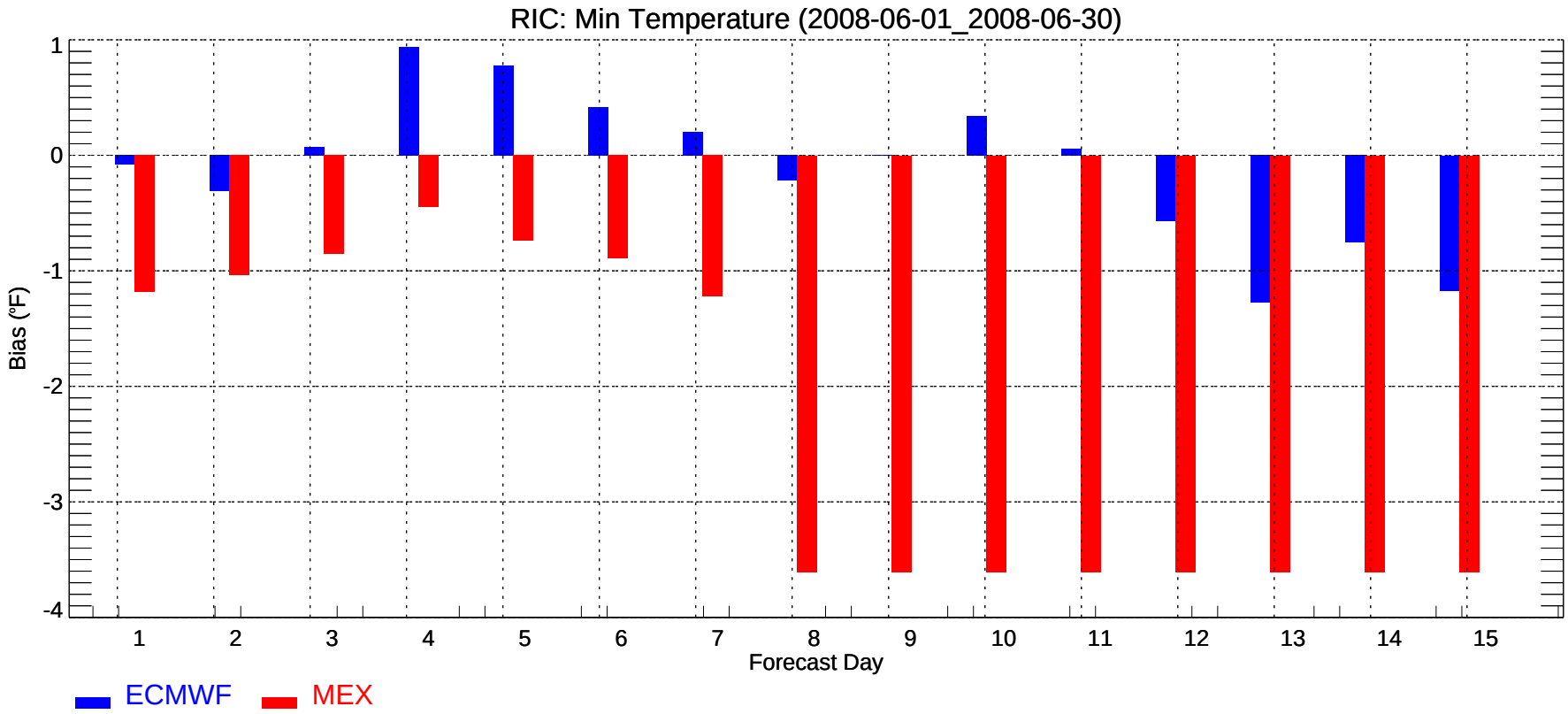
Forecast Day
ECMWF
MEX


RIC: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
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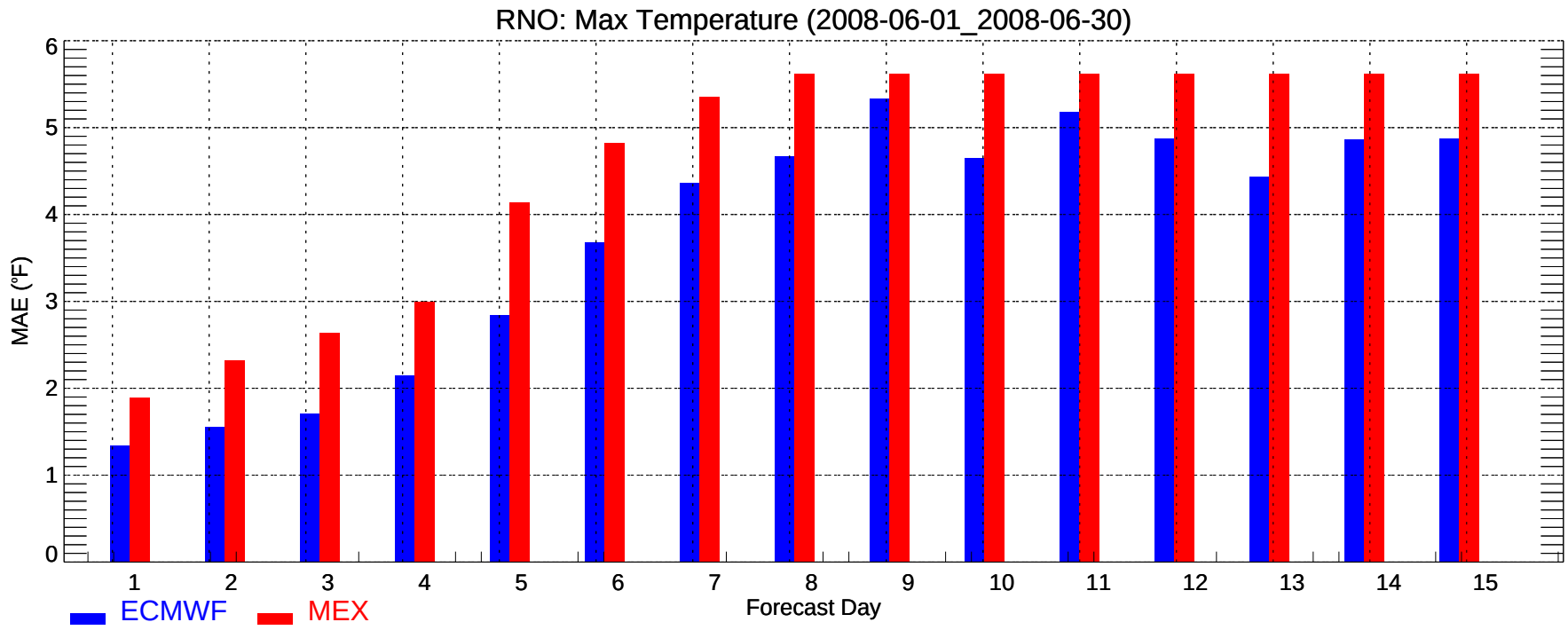
13
14
15
Forecast Day
ECMWF
MEX


RNO: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
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1
2
3
4
5
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1
2
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6
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8
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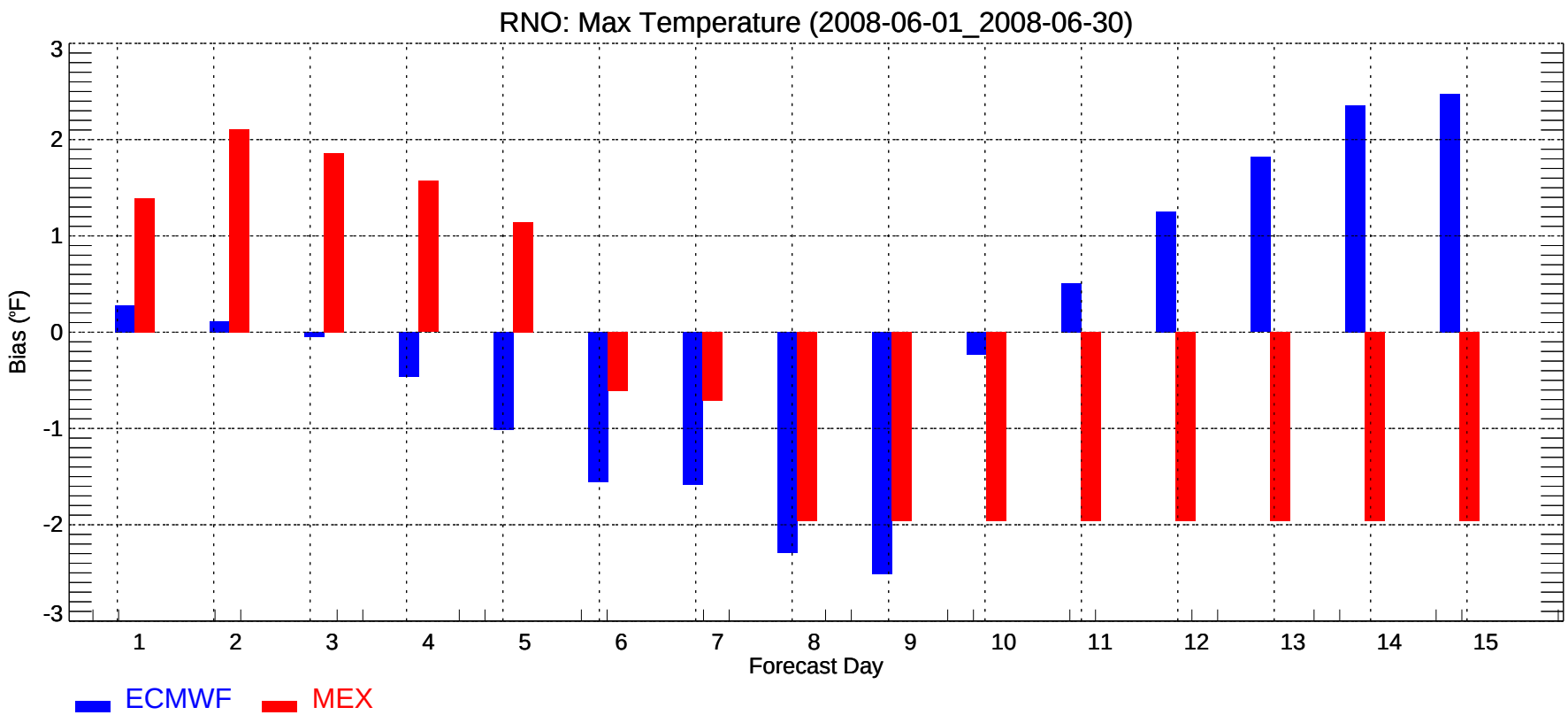
11
12
13
14
15
Forecast Day
ECMWF
MEX


RNO: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
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5
6
7
8
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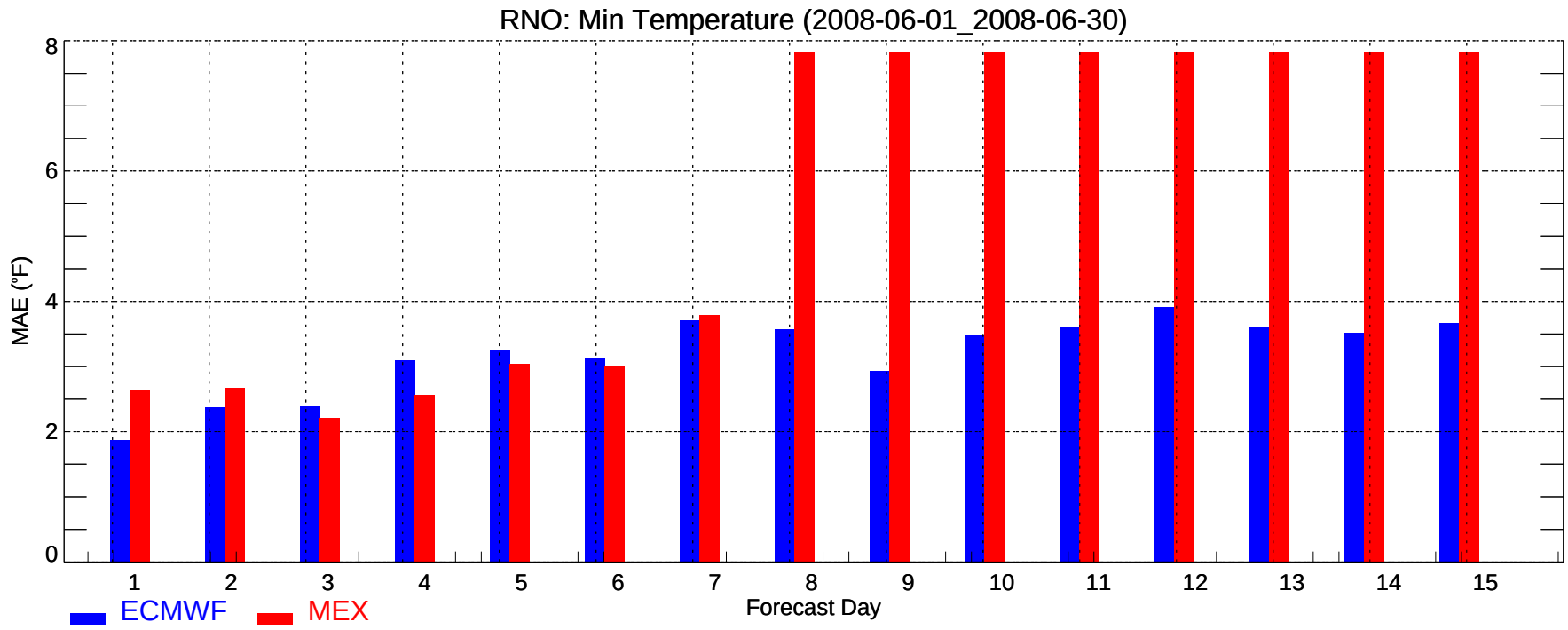
12
13
14
15
Forecast Day
ECMWF
MEX


RNO: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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10
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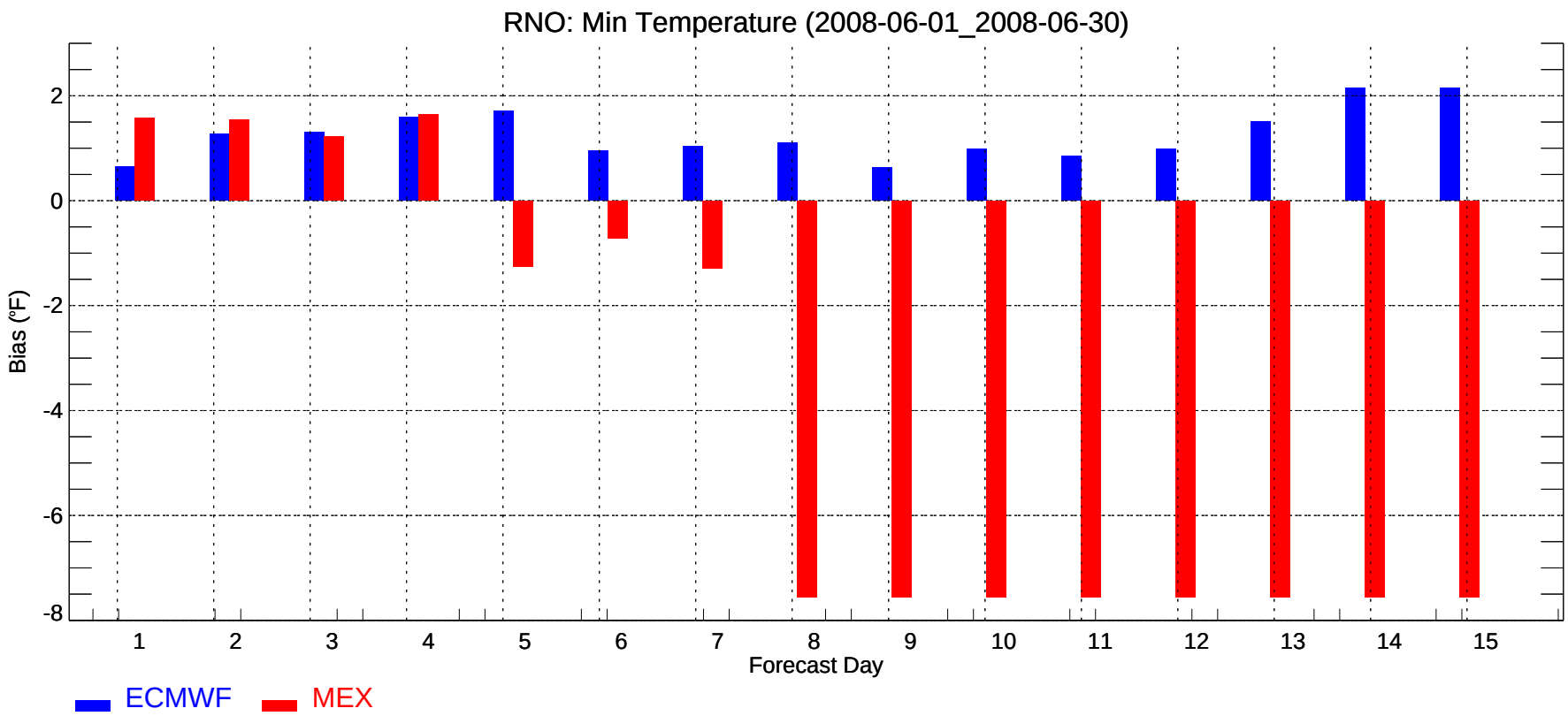
12
13
14
15
Forecast Day
ECMWF
MEX


RNO: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
-6
-8
1
2
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7
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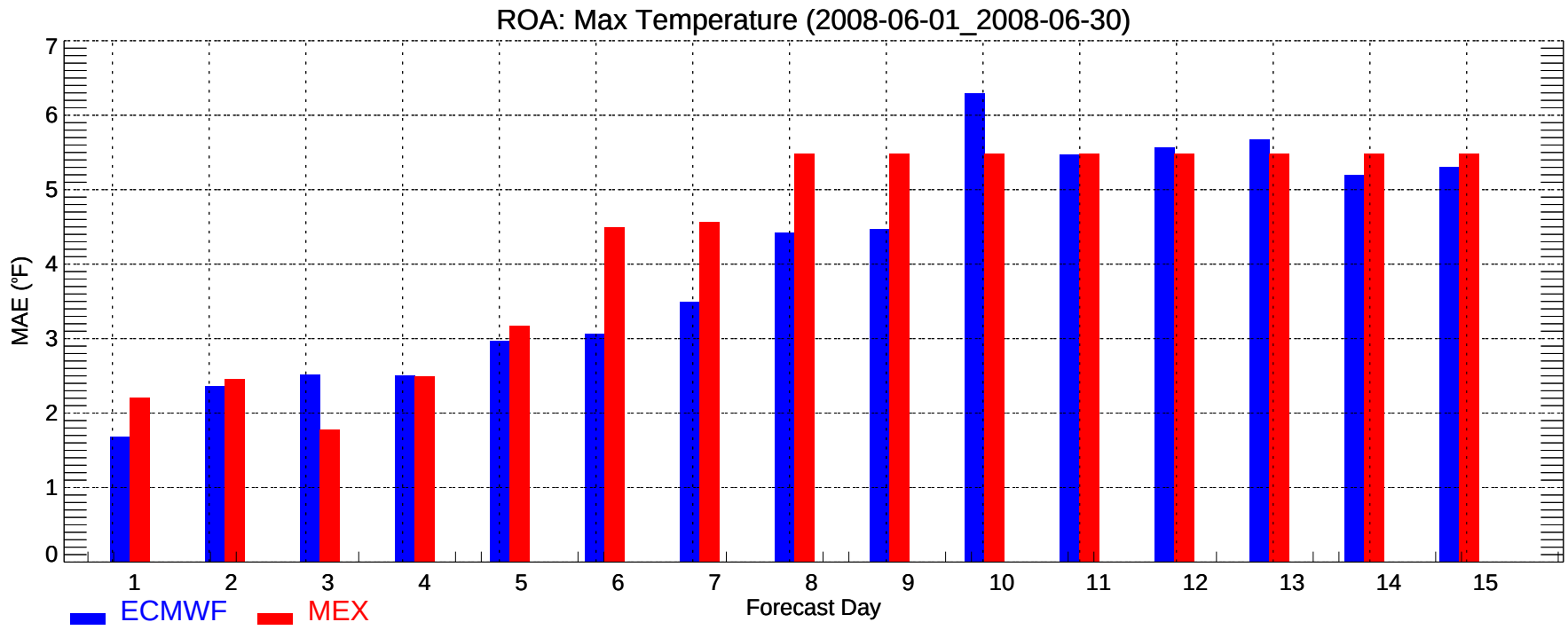
11
12
13
14
15
Forecast Day
ECMWF
MEX


ROA: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
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5
6
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8
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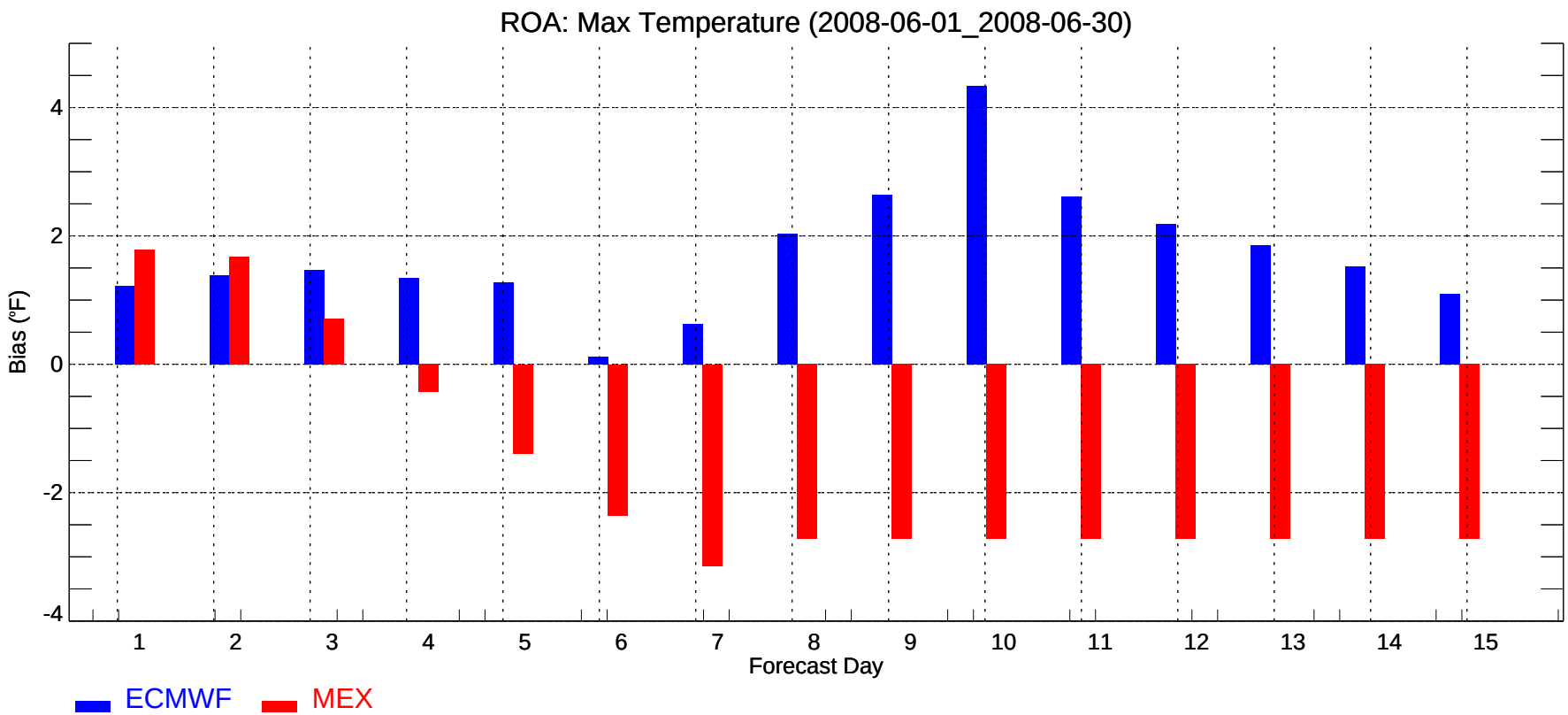
11
12
13
14
15
Forecast Day
ECMWF
MEX


ROA: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-4
-2
0
2
4
1
2
3
4
5
6
7
8
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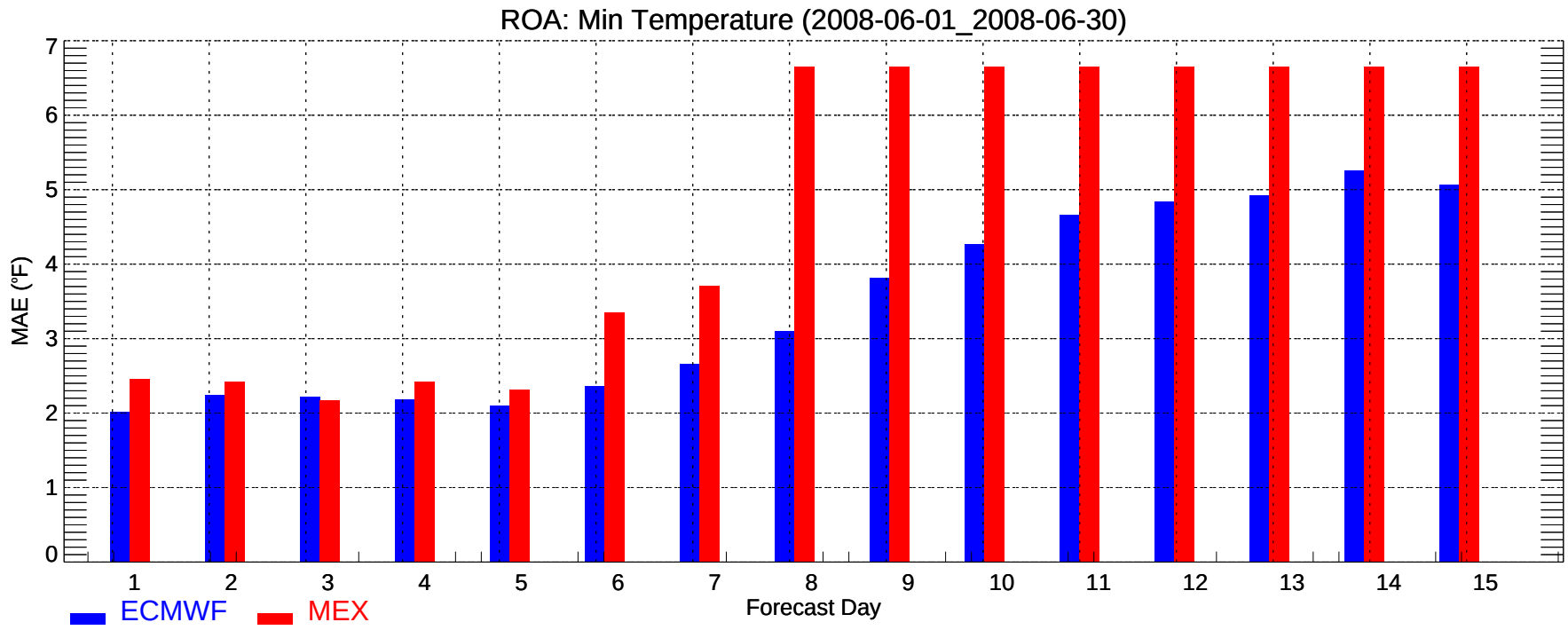
12
13
14
15
Forecast Day
ECMWF
MEX


ROA: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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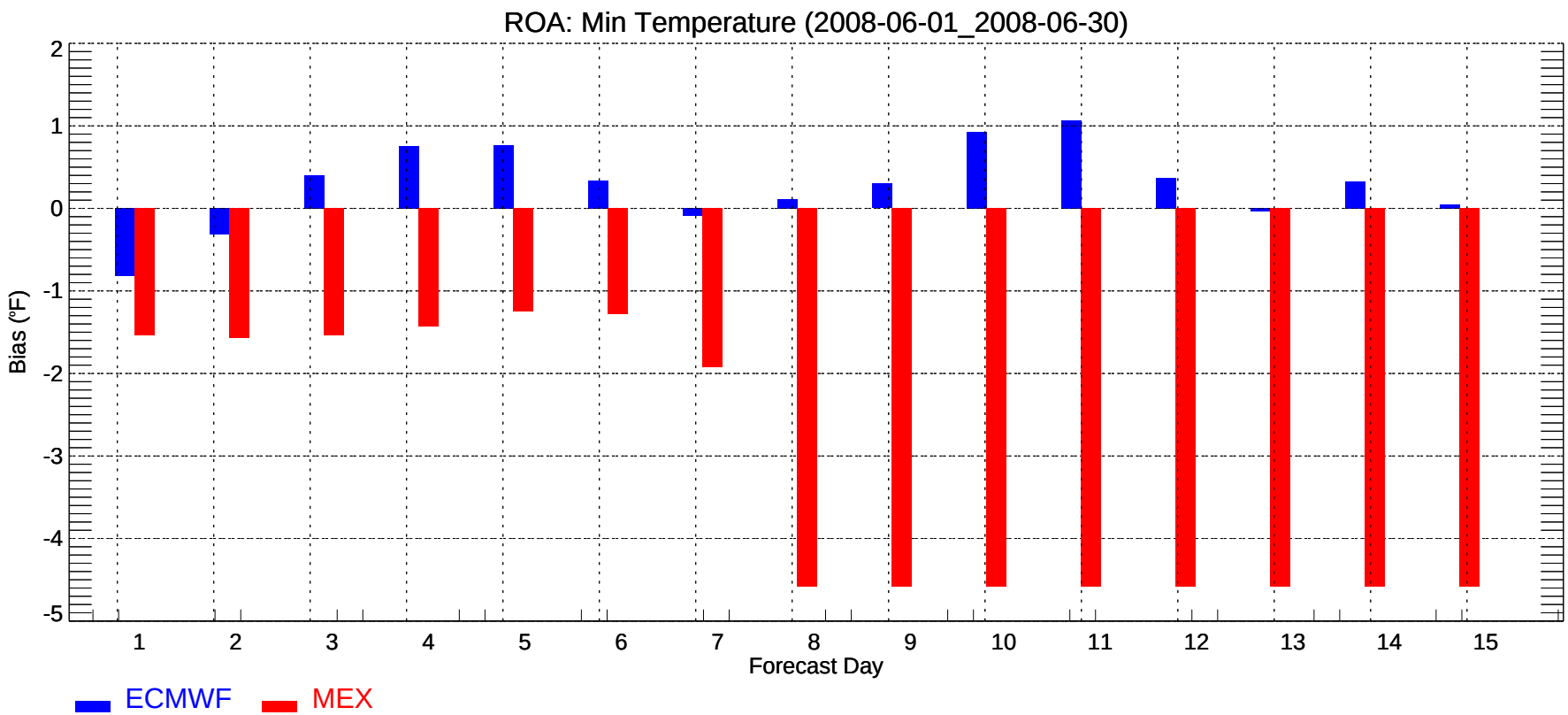
11
12
13
14
15
Forecast Day
ECMWF
MEX


ROA: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
-4
-5
1
2
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8
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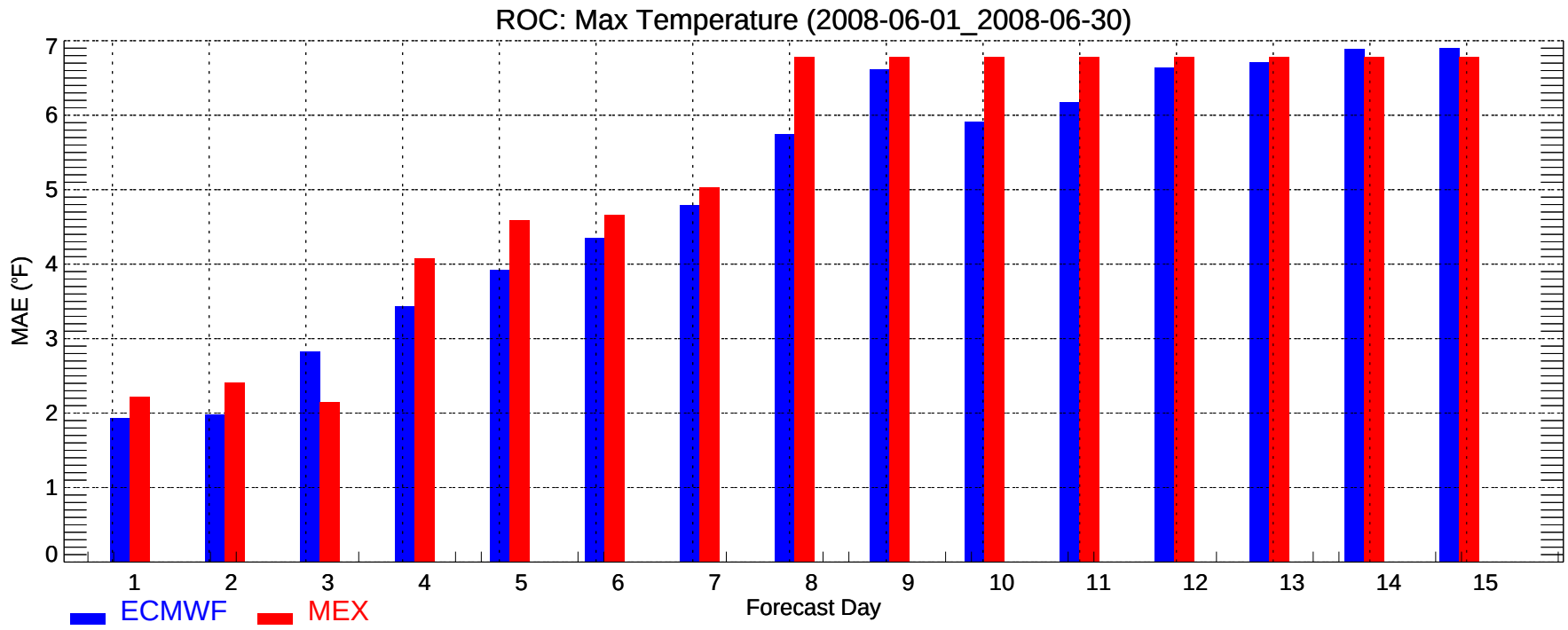
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ROC: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
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6
7
8
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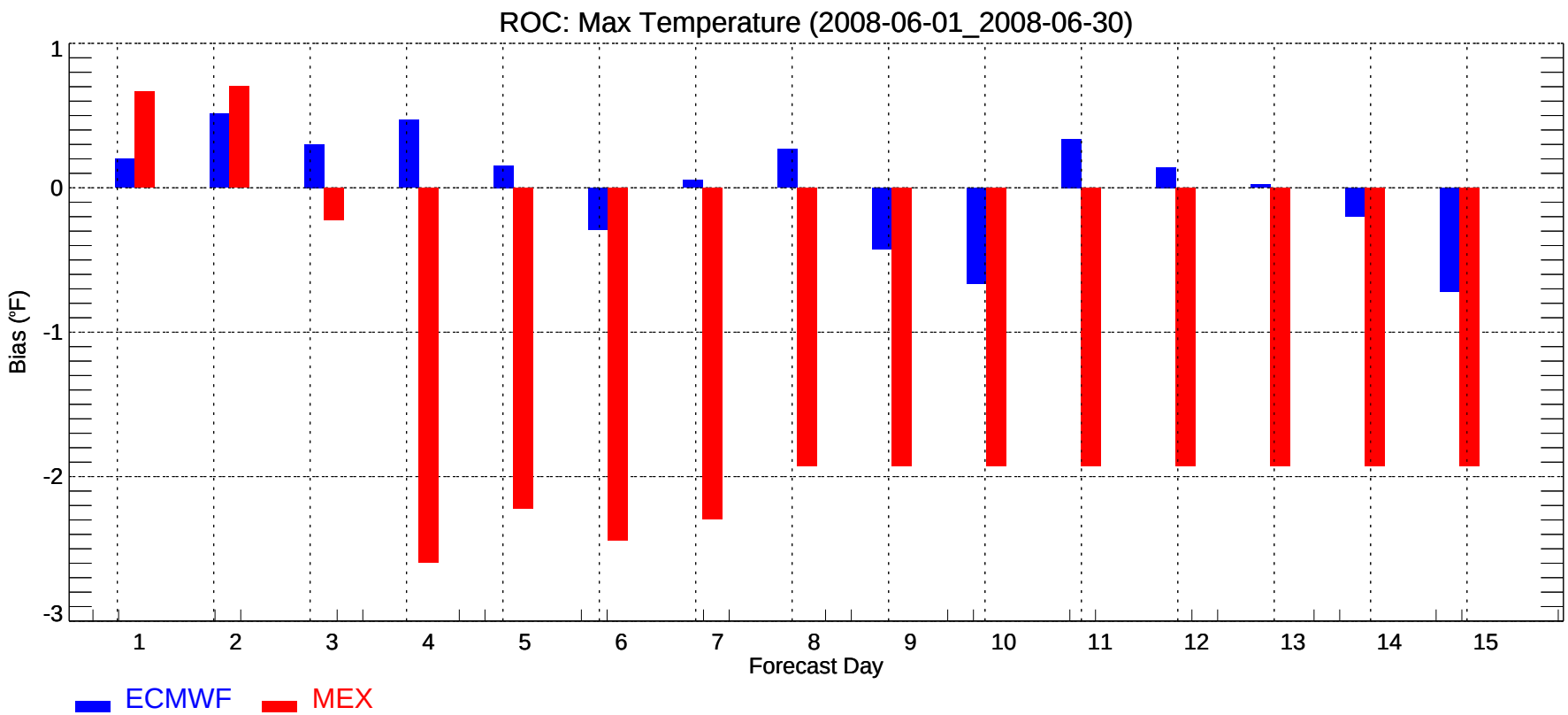
11
12
13
14
15
Forecast Day
ECMWF
MEX


ROC: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
1
2
3
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6
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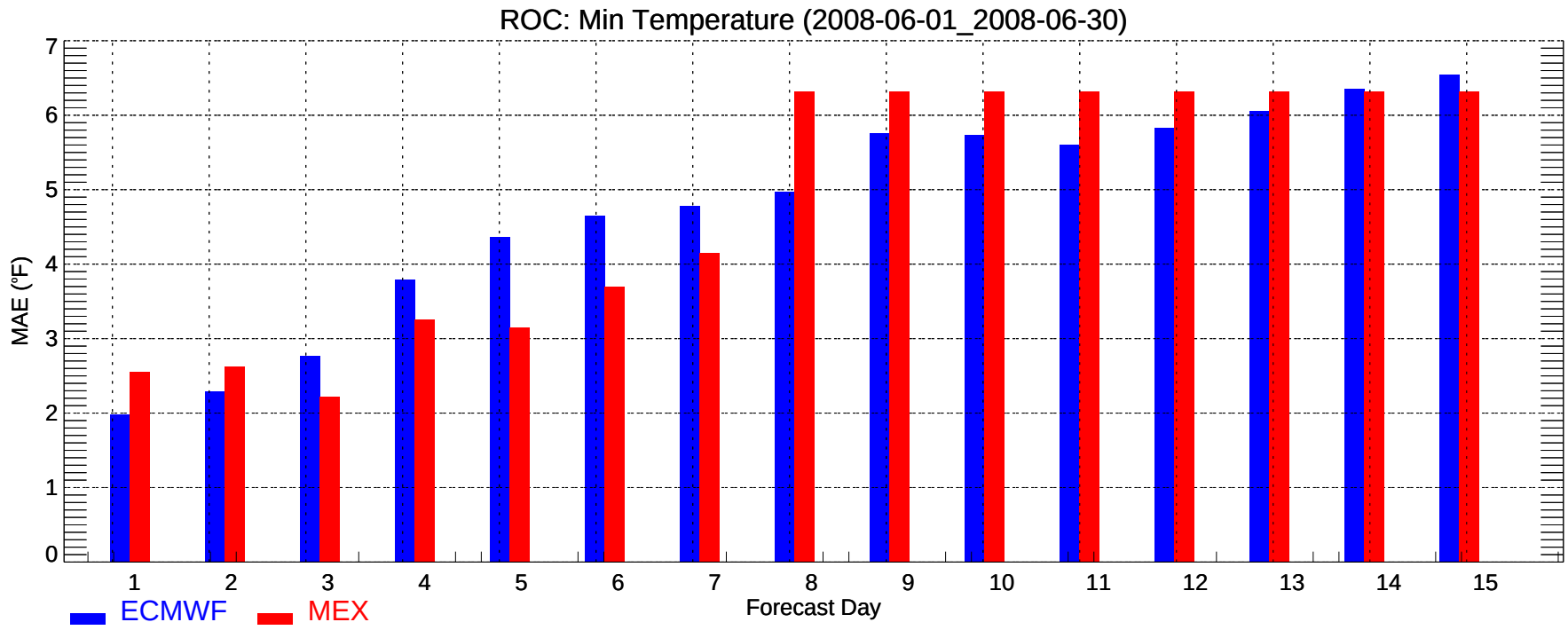
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


ROC: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
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6
7
8
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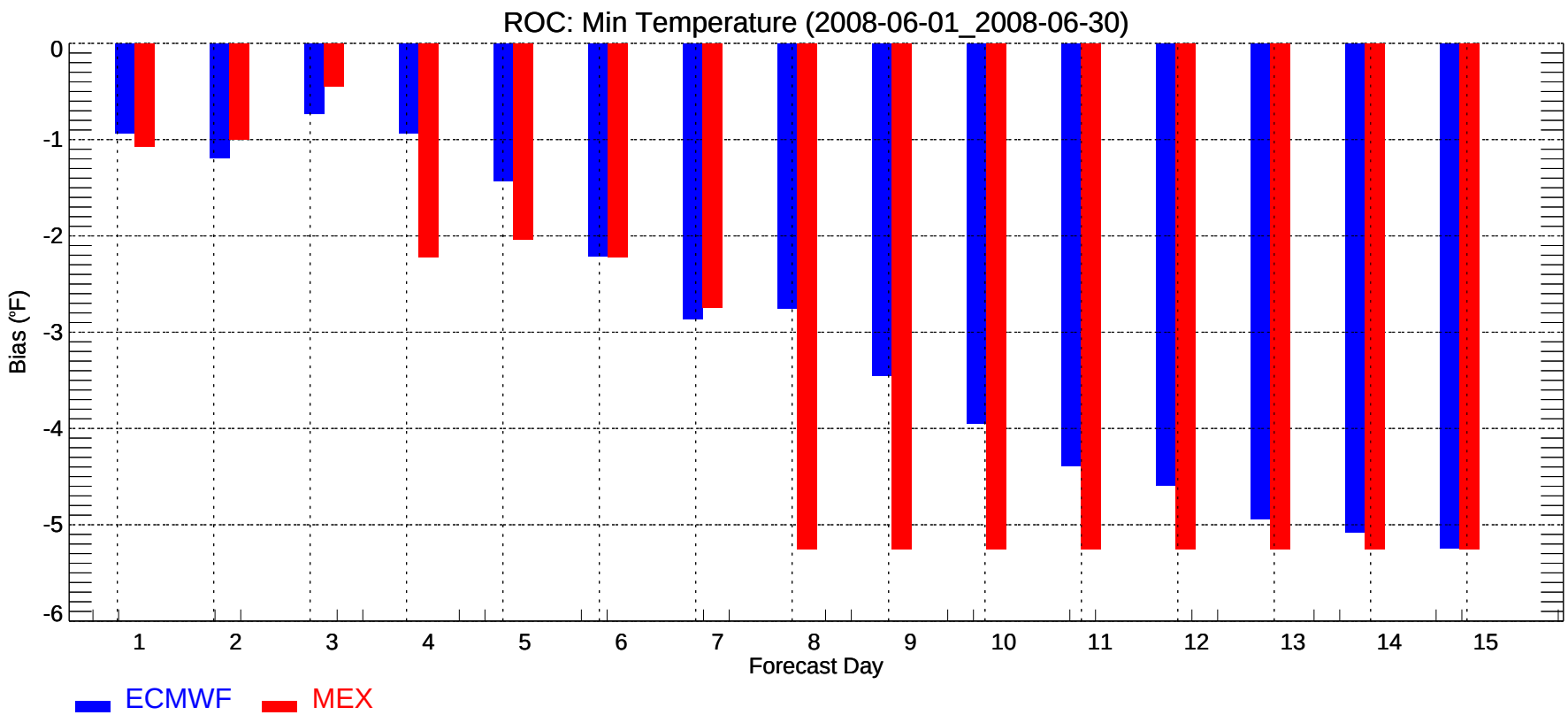
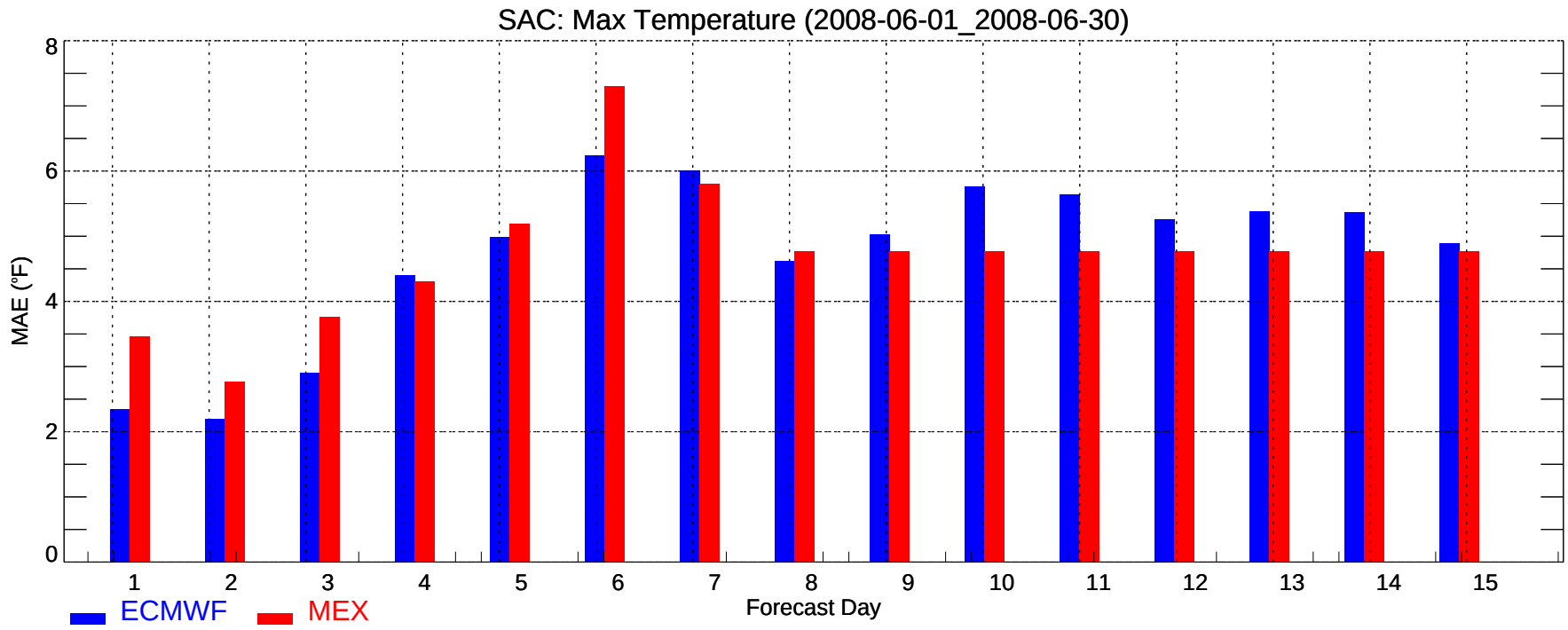
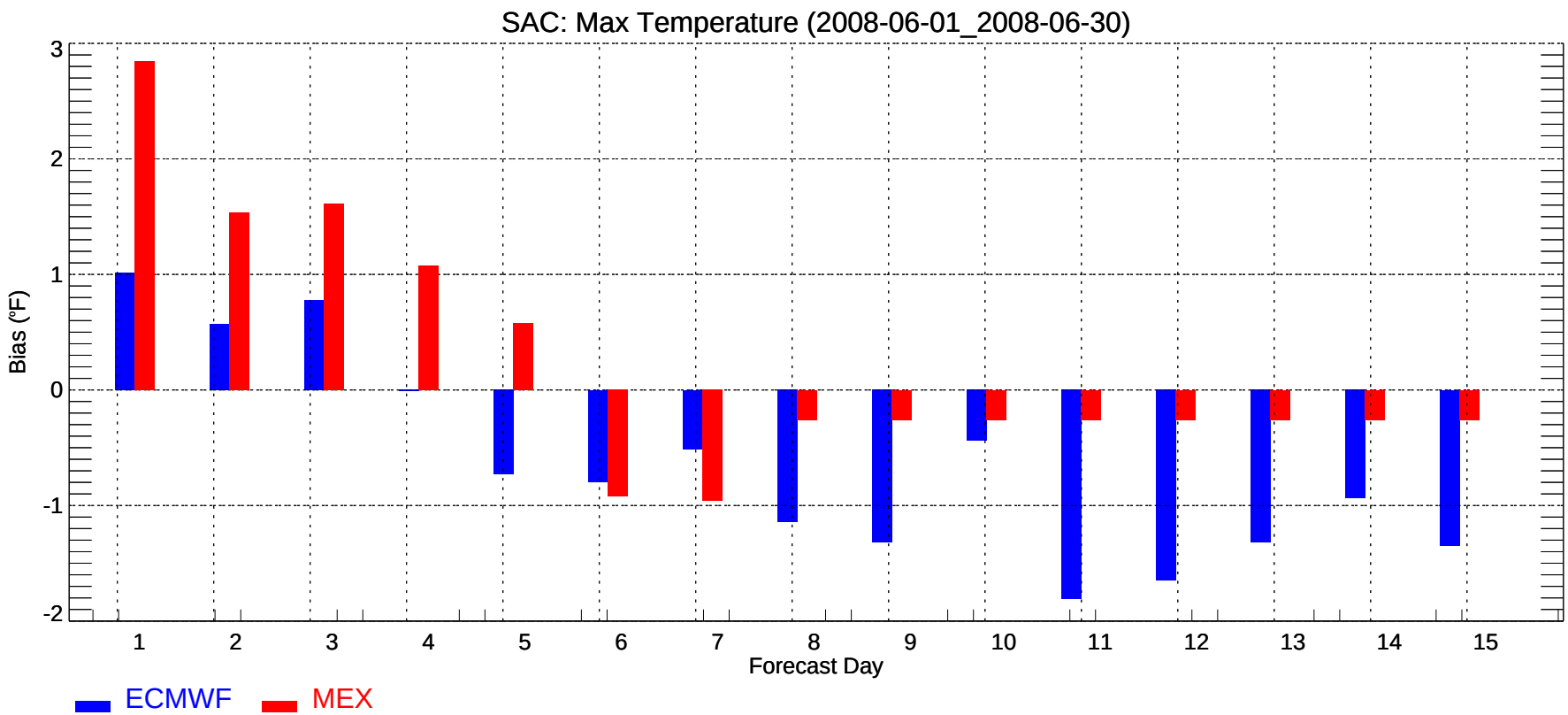
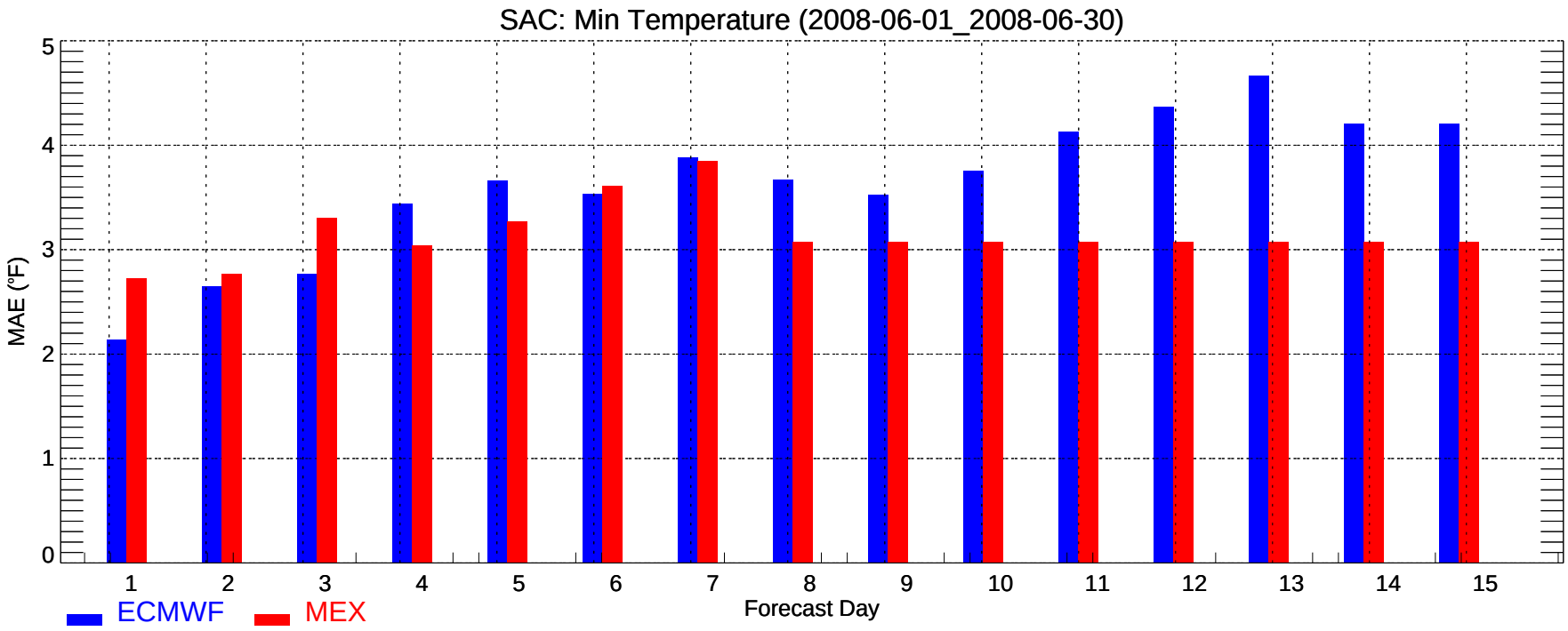
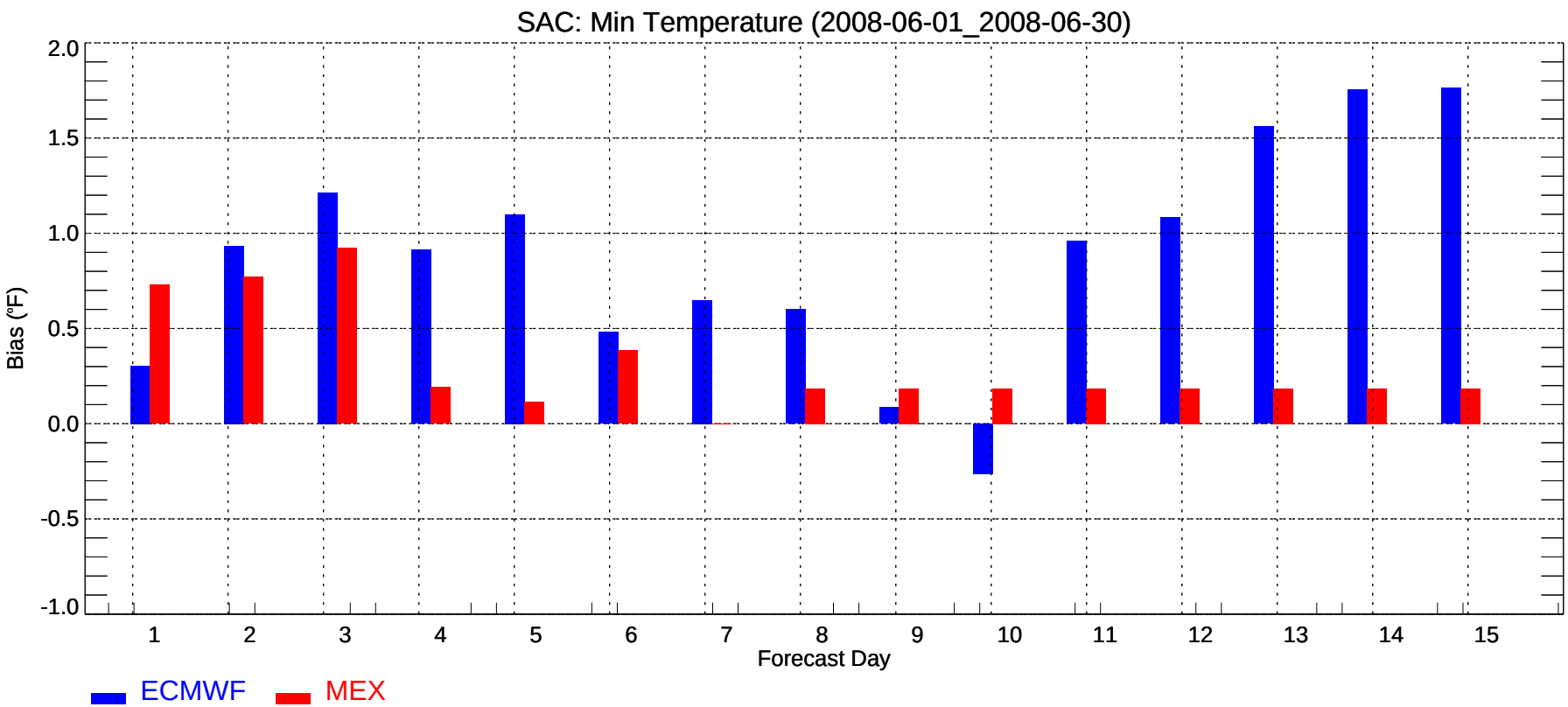
13
14
15
Forecast Day
ECMWF
MEX

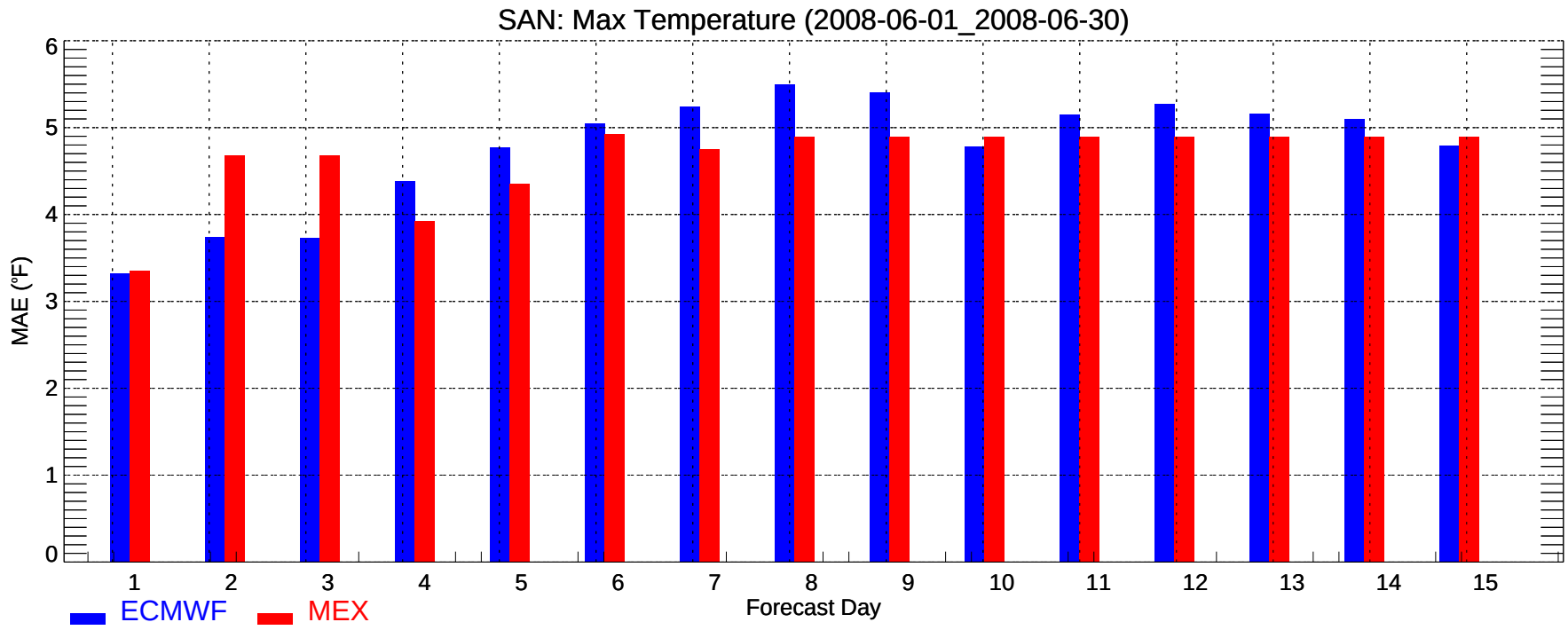

ROC: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
-1
-2
-3
-4
-5
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

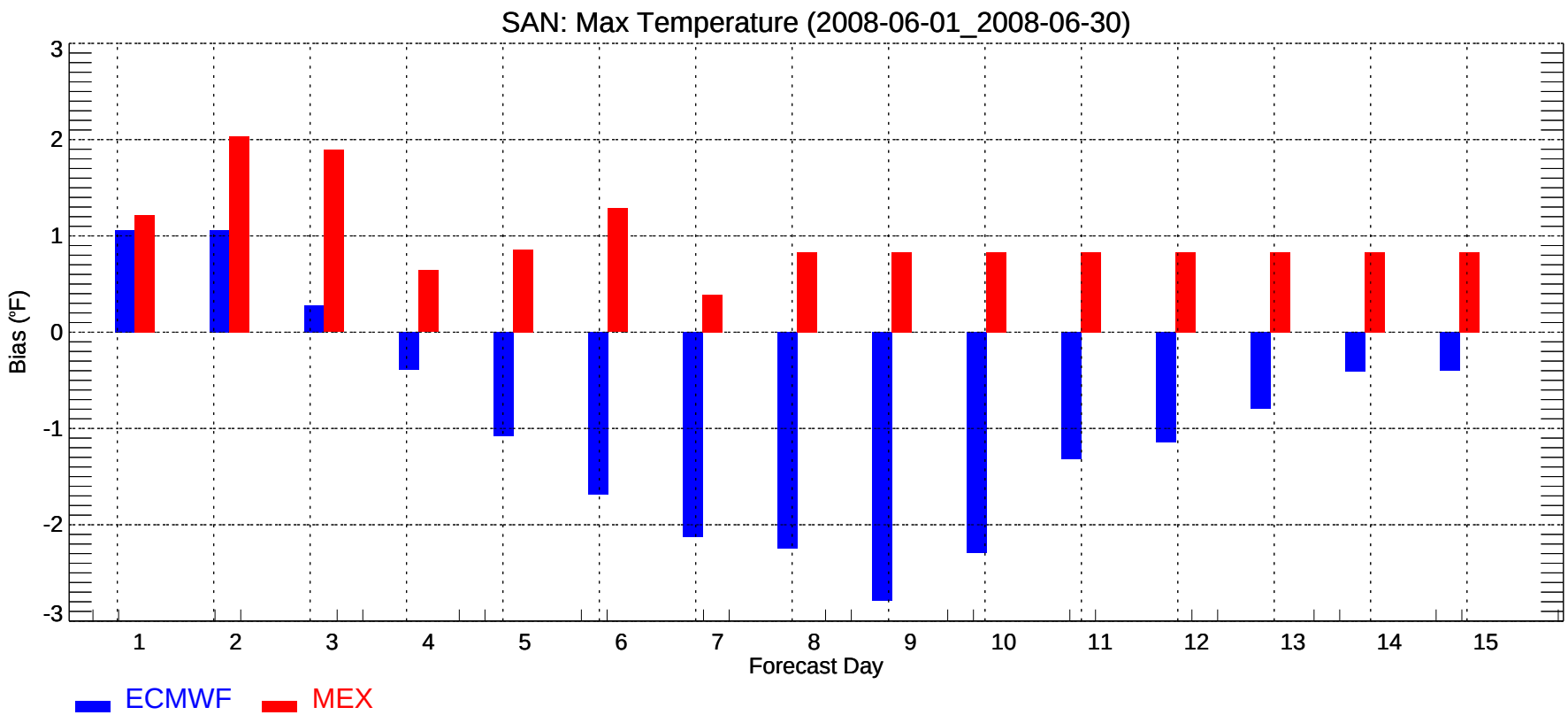

SAC: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

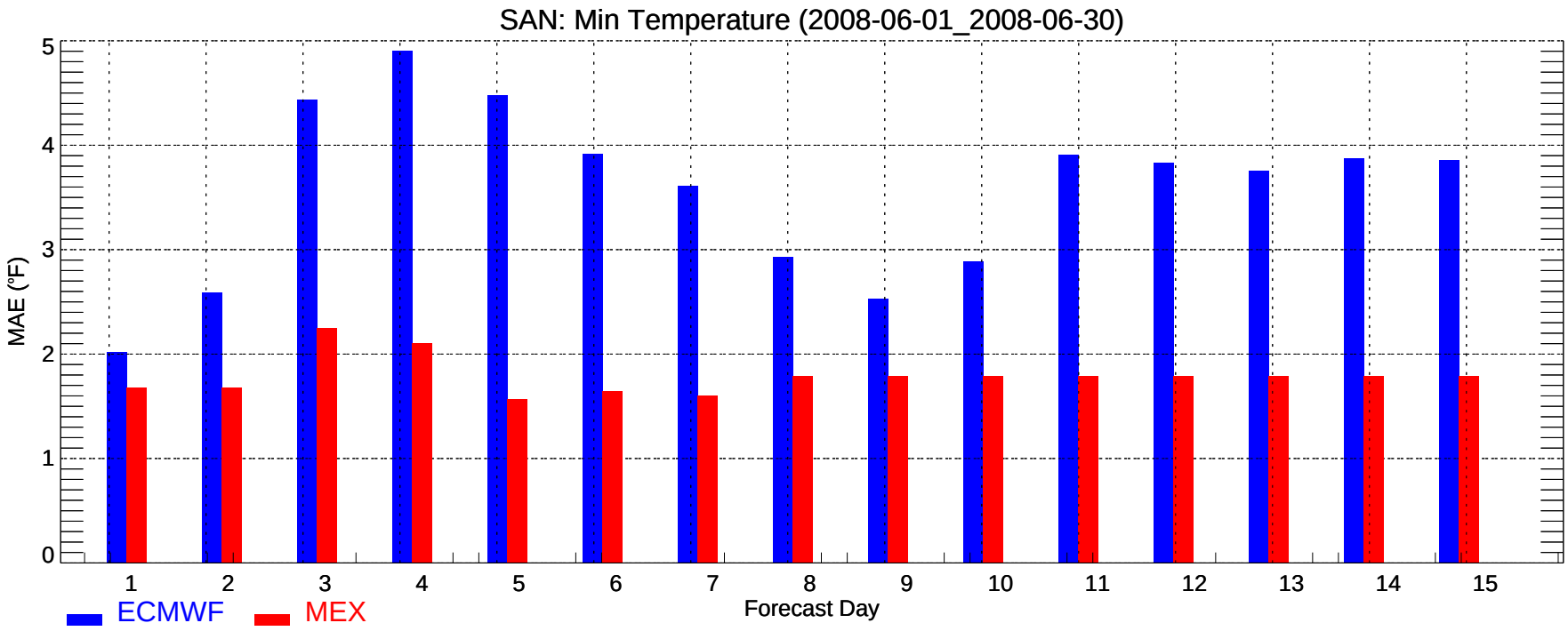

SAC: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

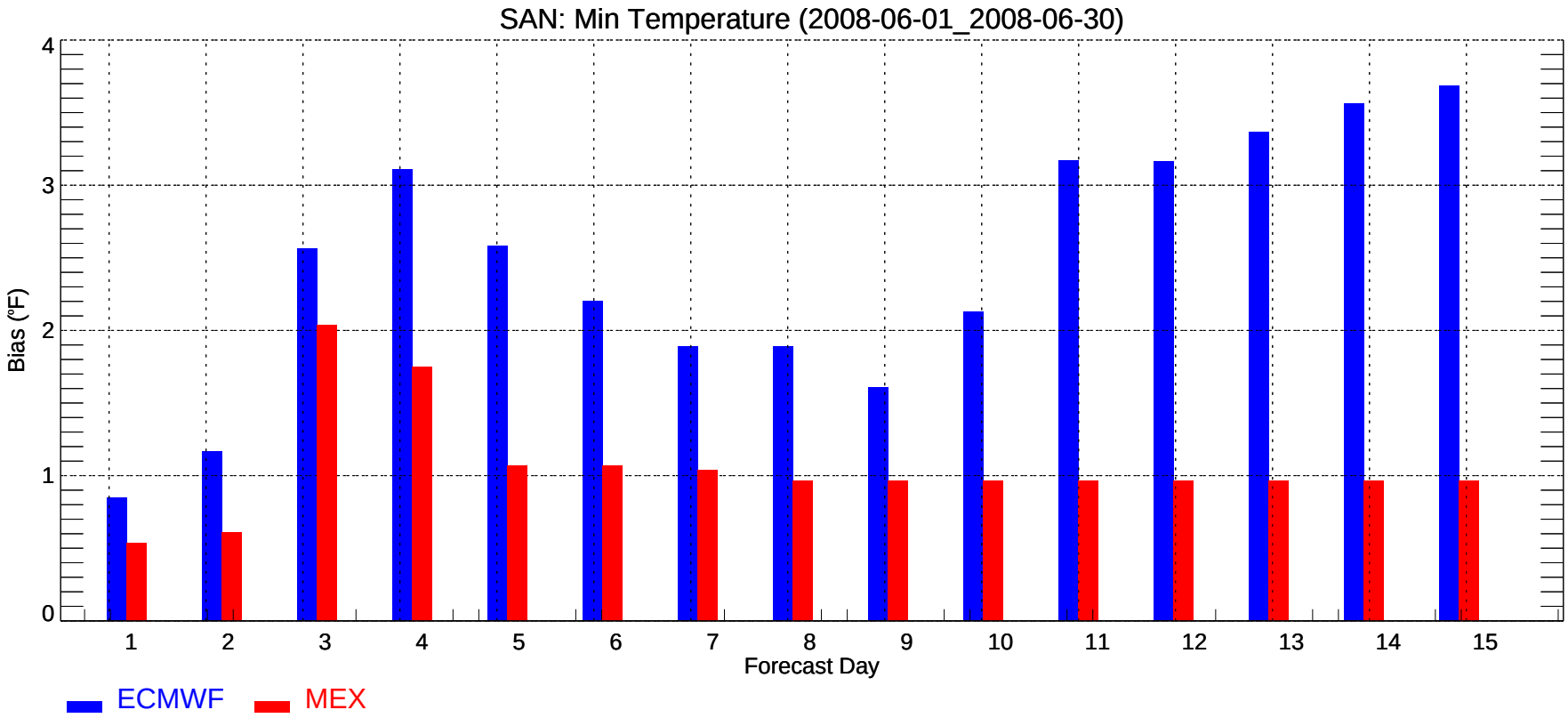

SAC: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

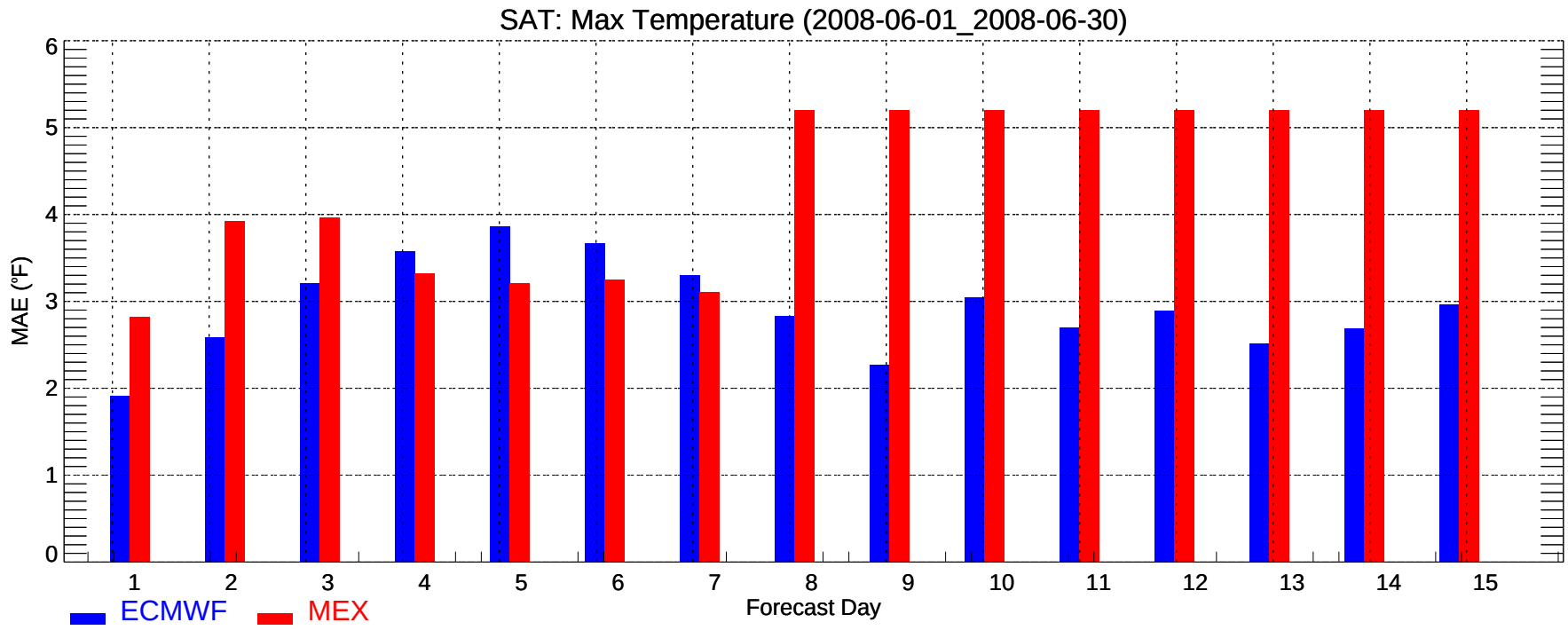

SAC: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

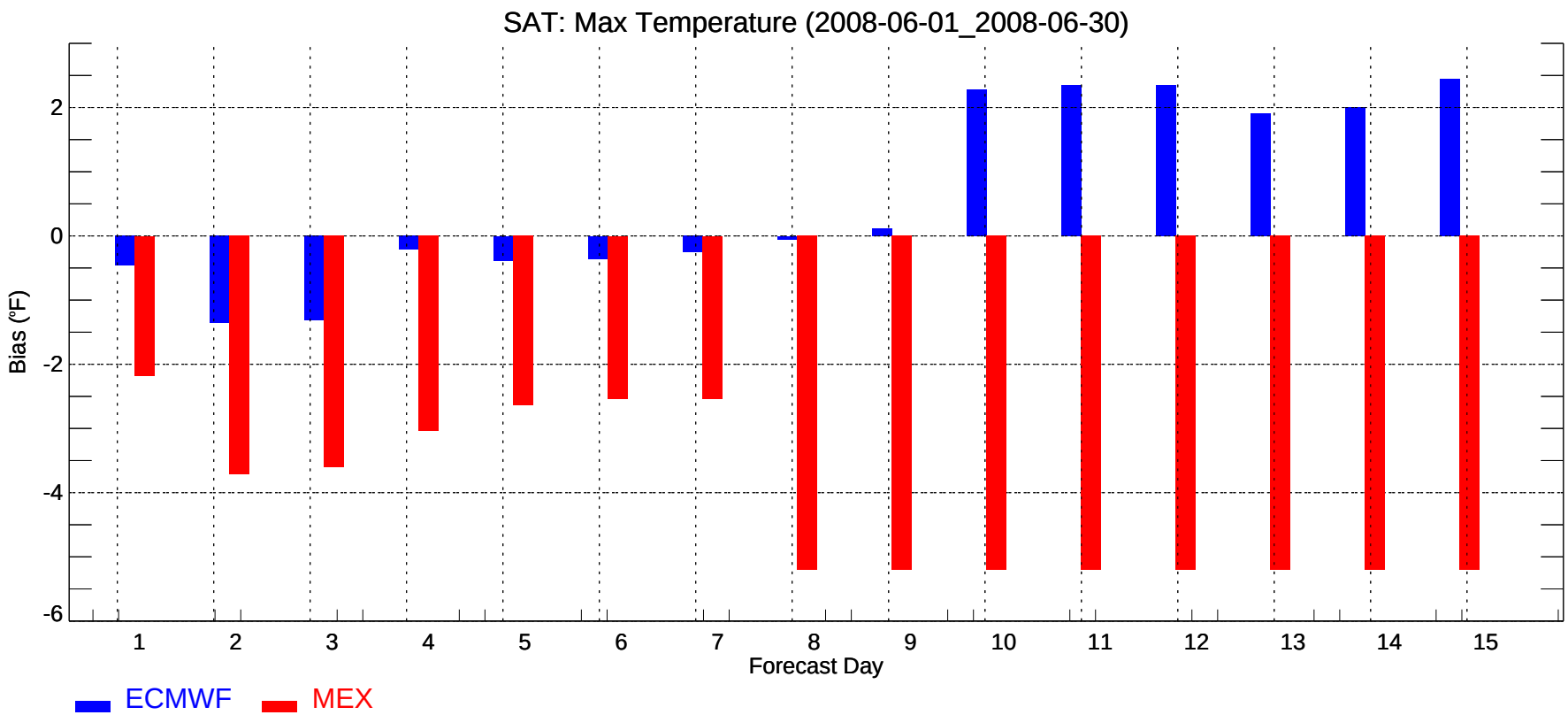

SAN: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

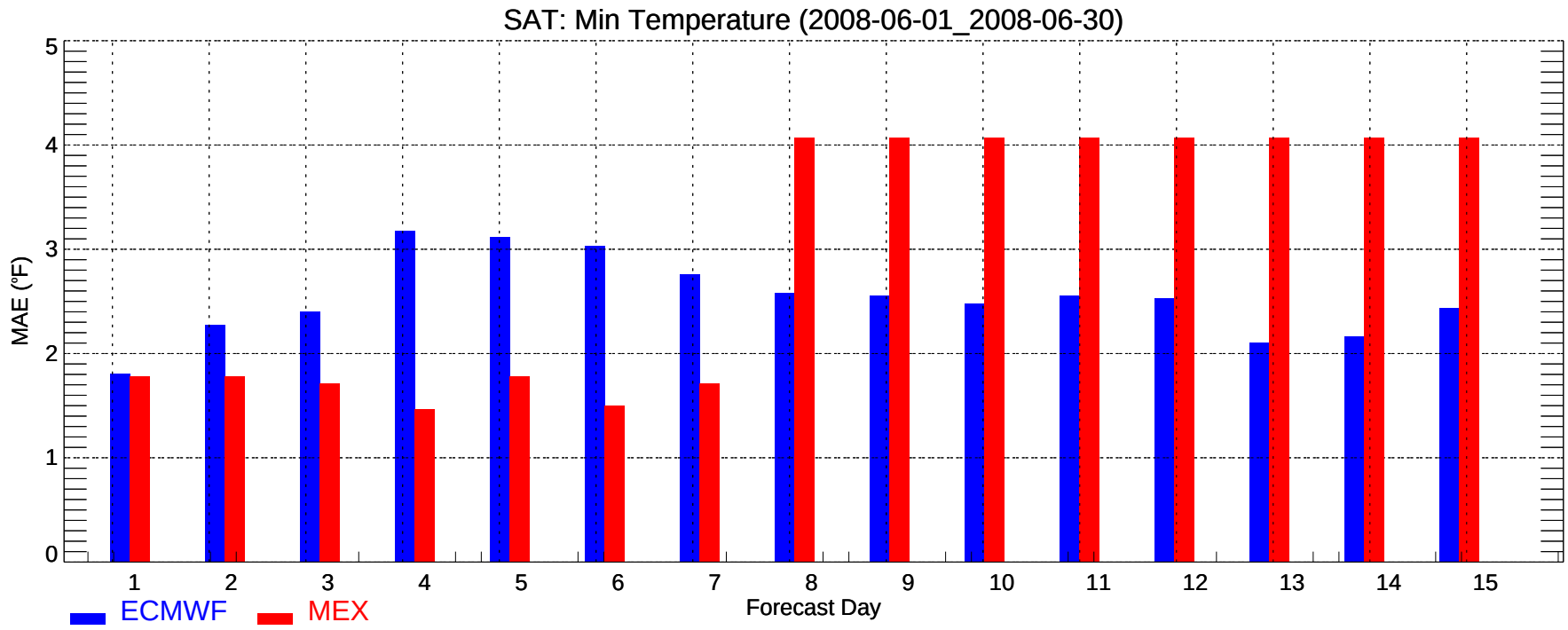

SAN: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SAN: Min Temperature (2008-06-01_2008-06-30)
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 (2008-06-01_2008-06-30)
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


SAT: Max Temperature (2008-06-01_2008-06-30)
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


SAT: Max Temperature (2008-06-01_2008-06-30)
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


SAT: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
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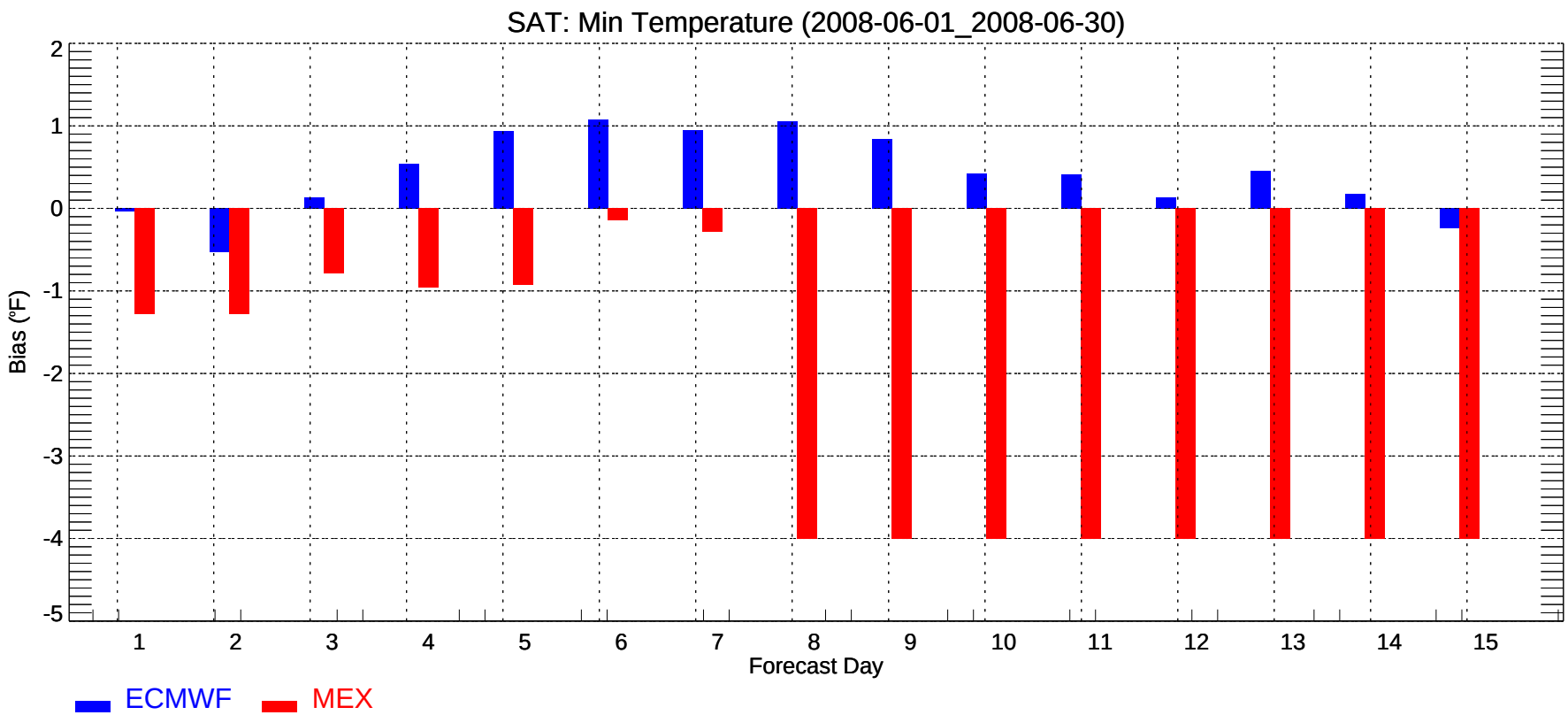
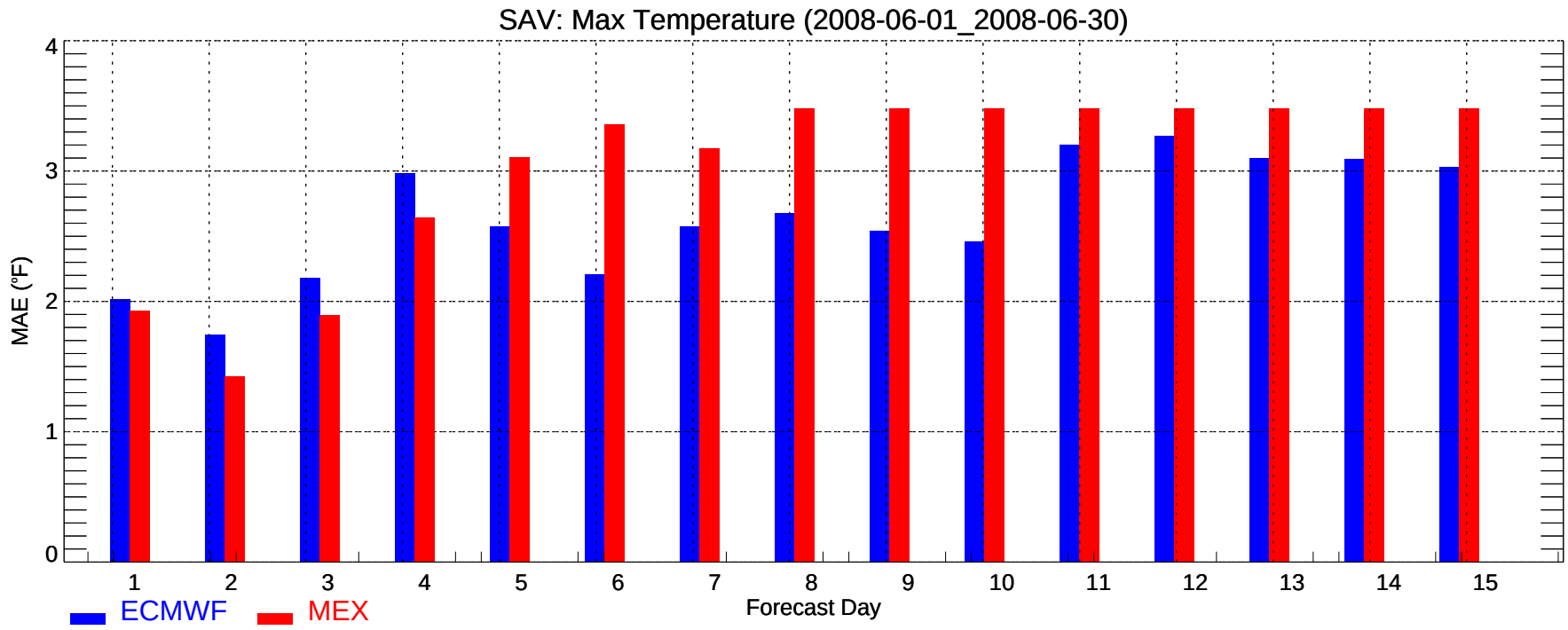
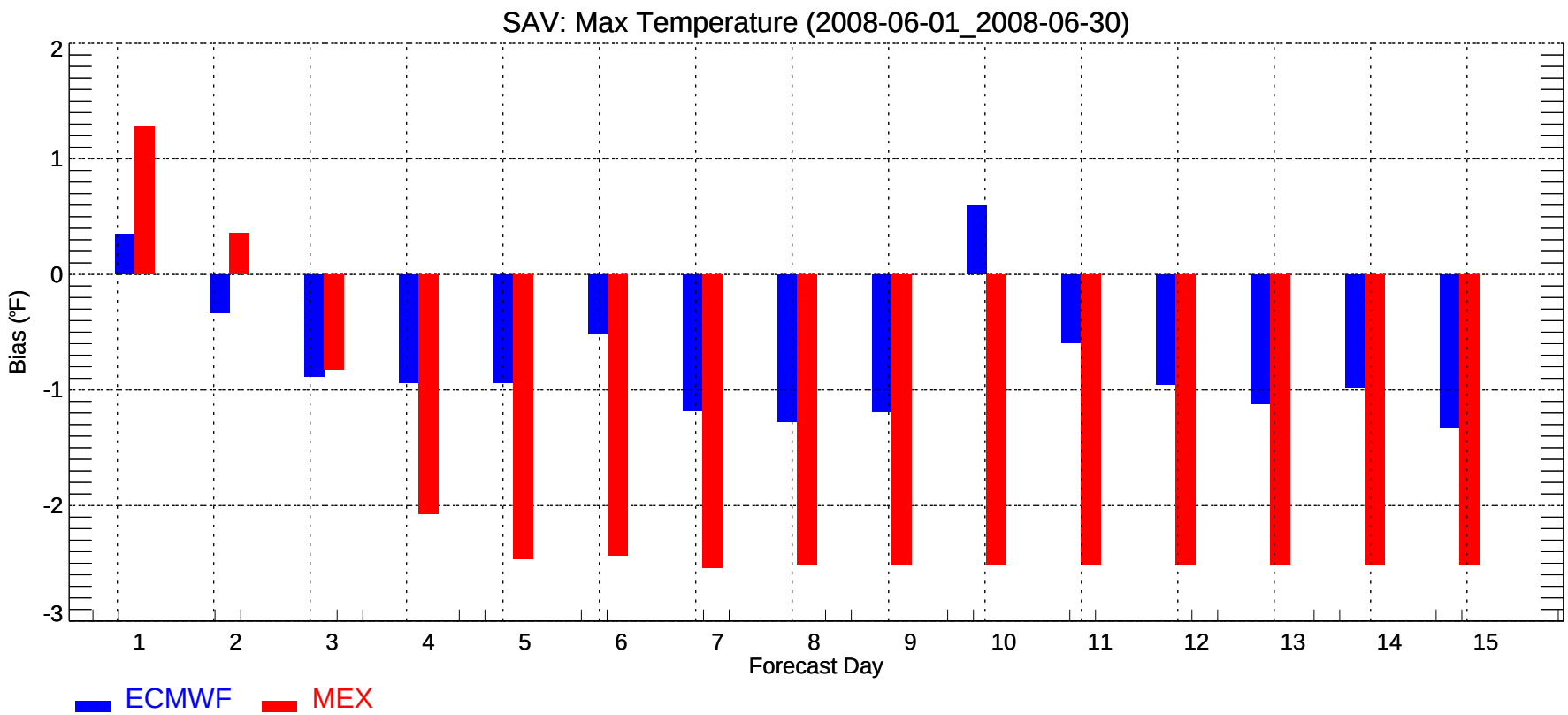
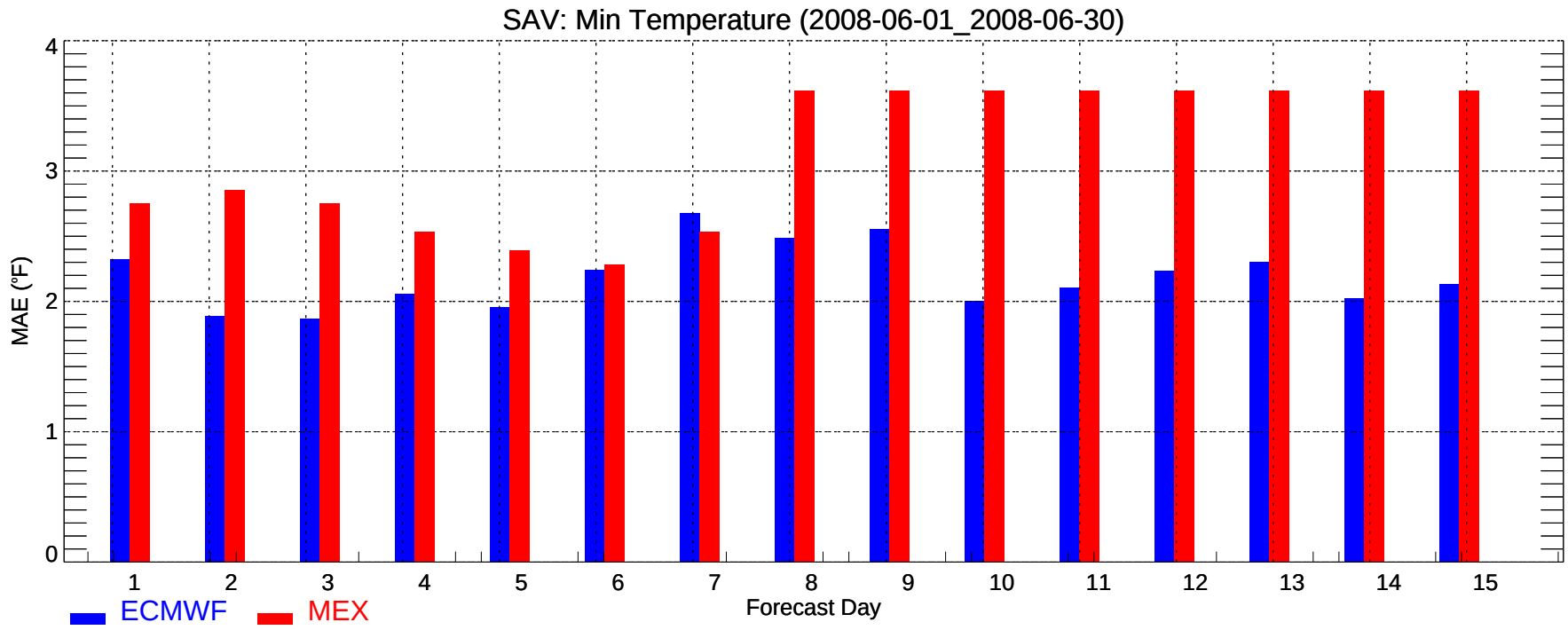
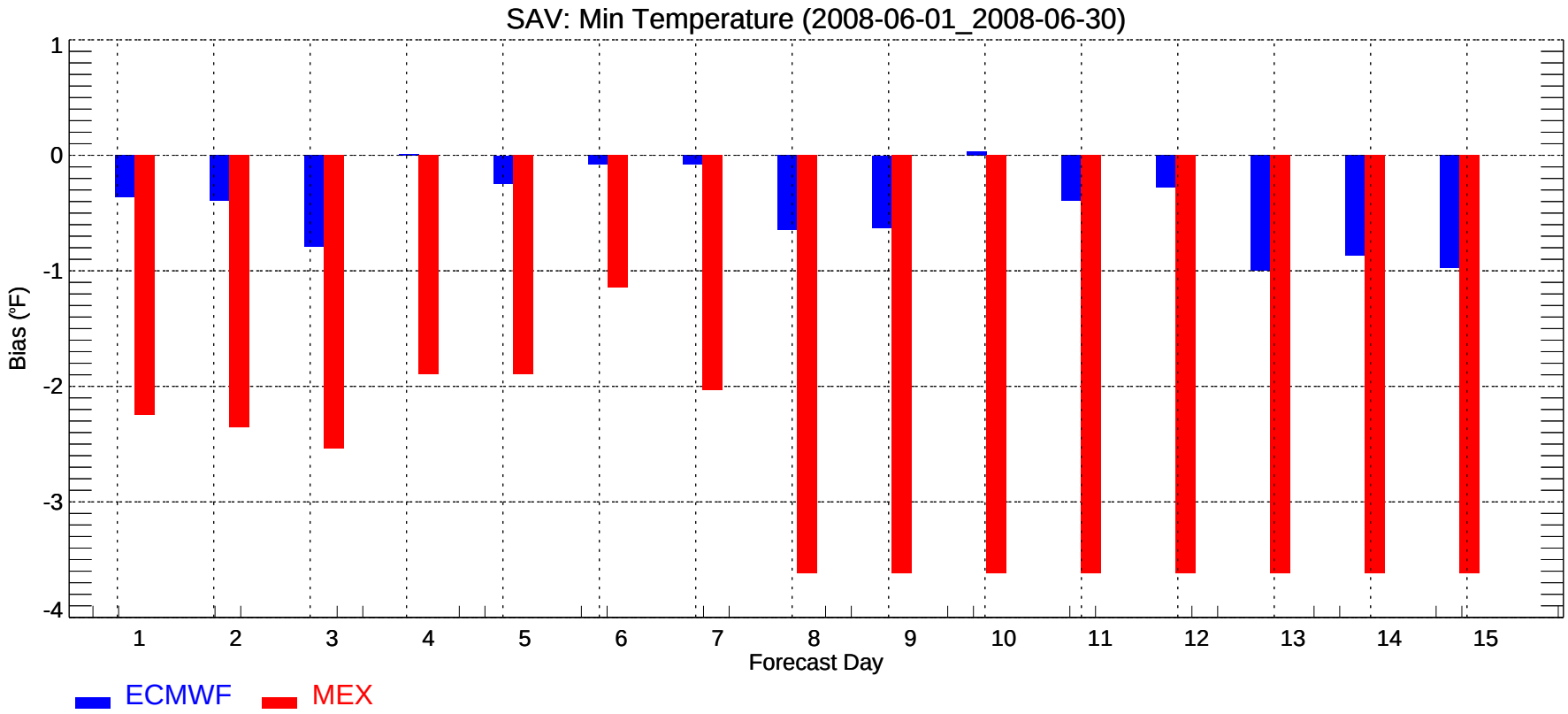
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SAT: Min Temperature (2008-06-01_2008-06-30)
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


SAV: Max Temperature (2008-06-01_2008-06-30)
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


SAV: Max Temperature (2008-06-01_2008-06-30)
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


SAV: Min Temperature (2008-06-01_2008-06-30)
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


SAV: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
1
2
3
4
5
6
7
8
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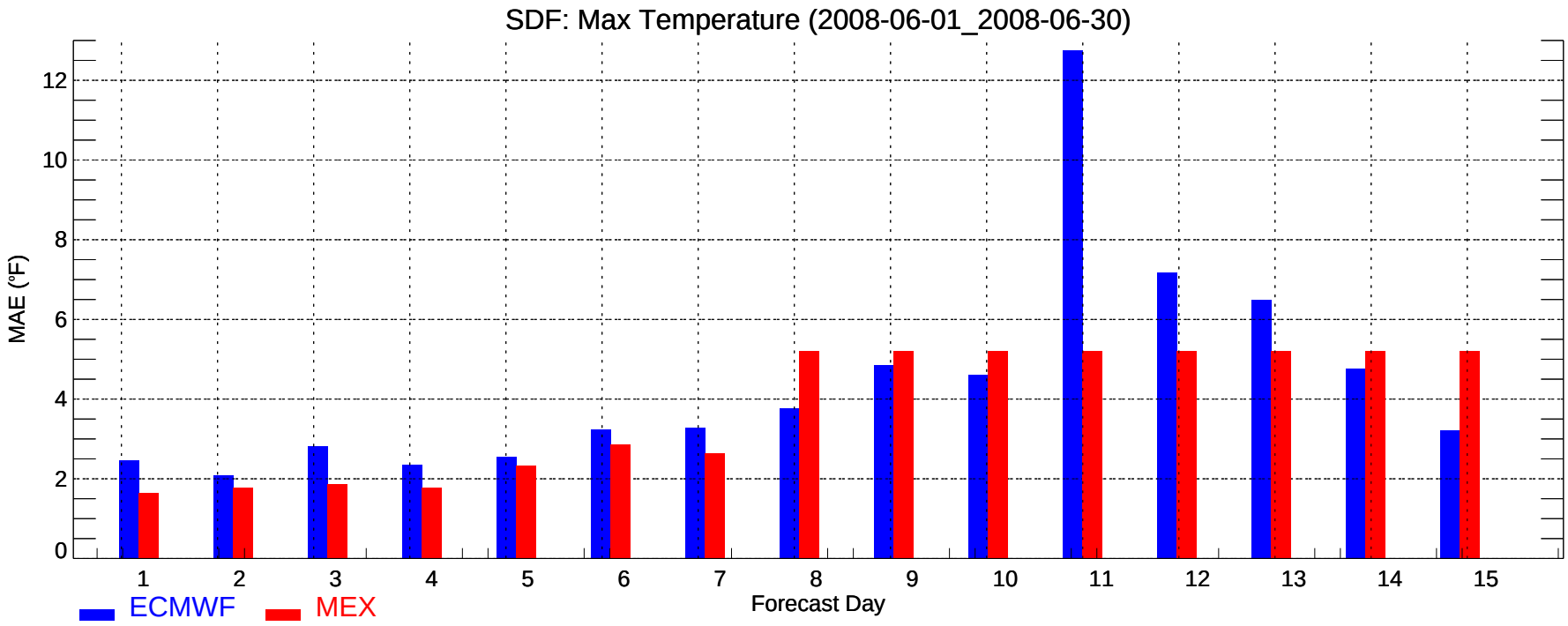
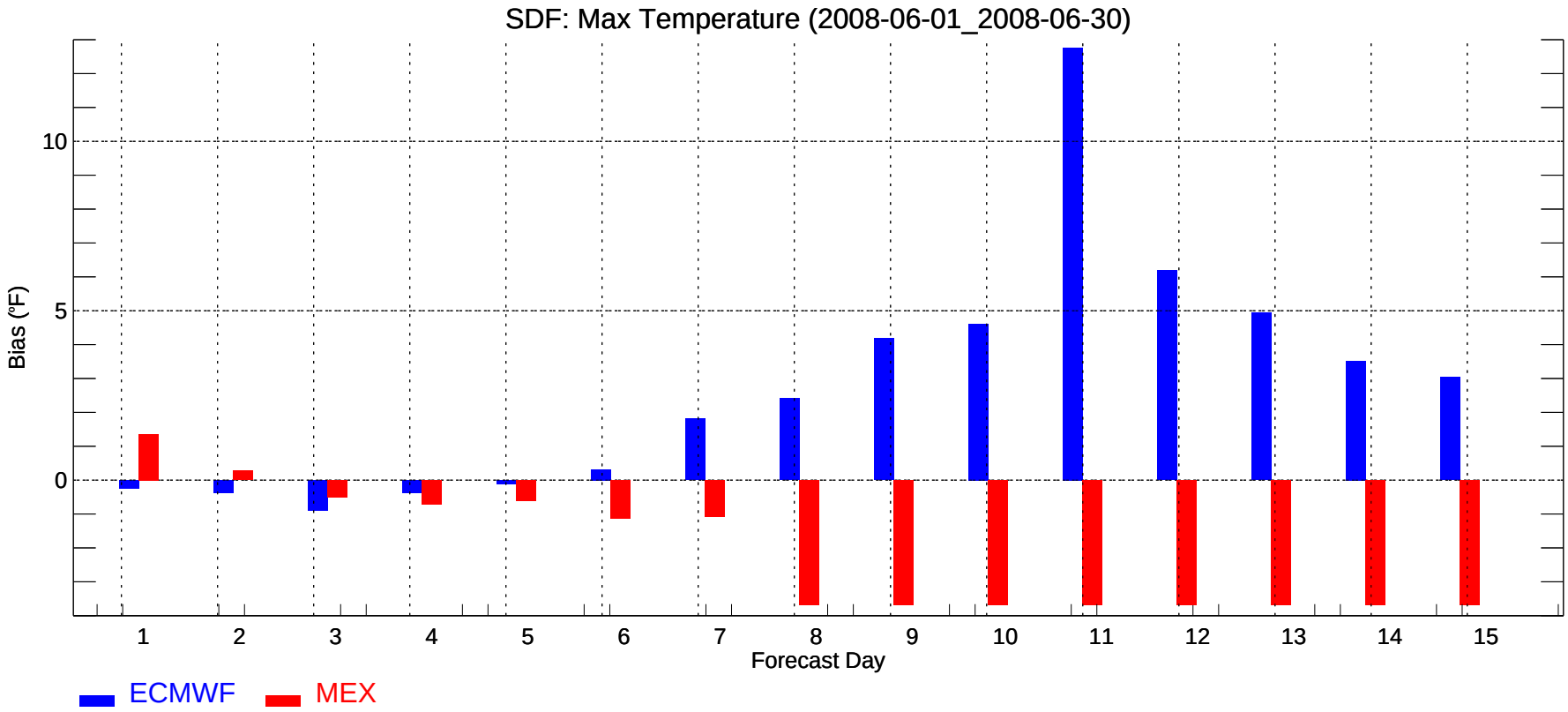
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SDF: Max Temperature (2008-06-01_2008-06-30)
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


SDF: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
5
10
1
2
3
4
5
6
7
8
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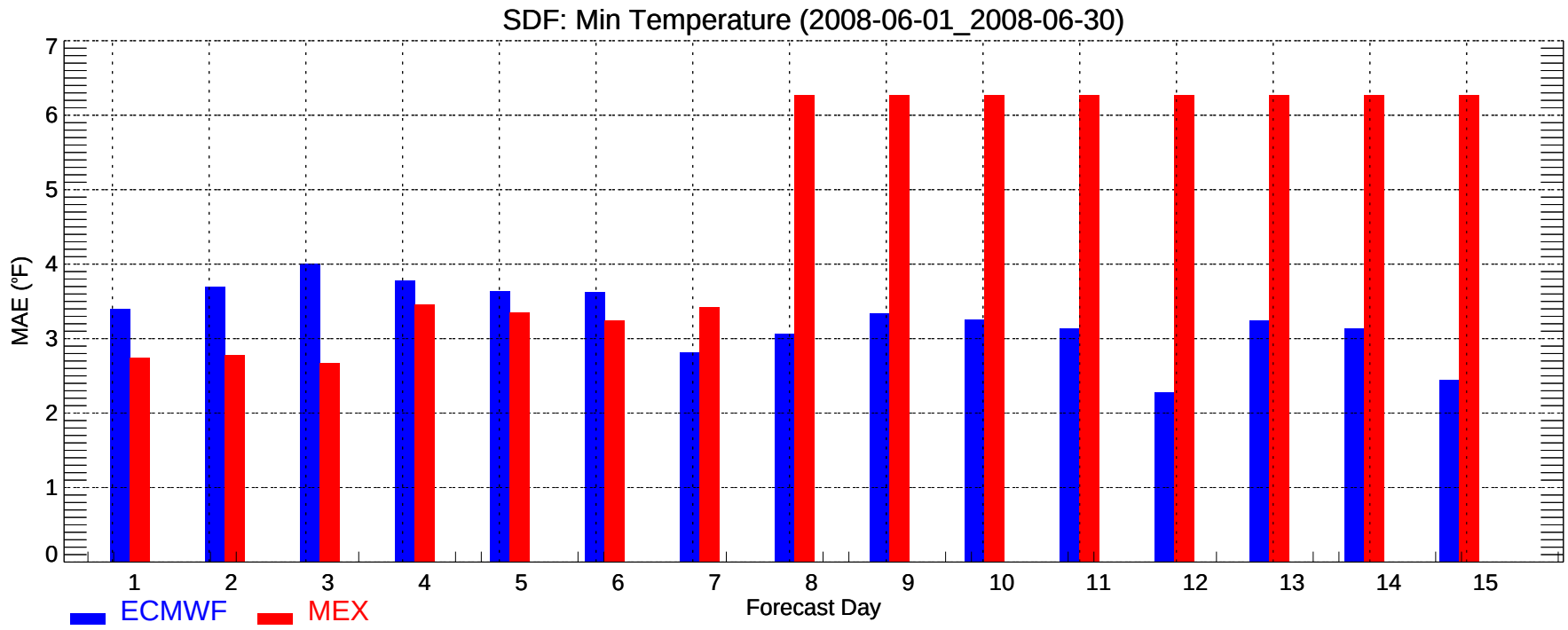
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SDF: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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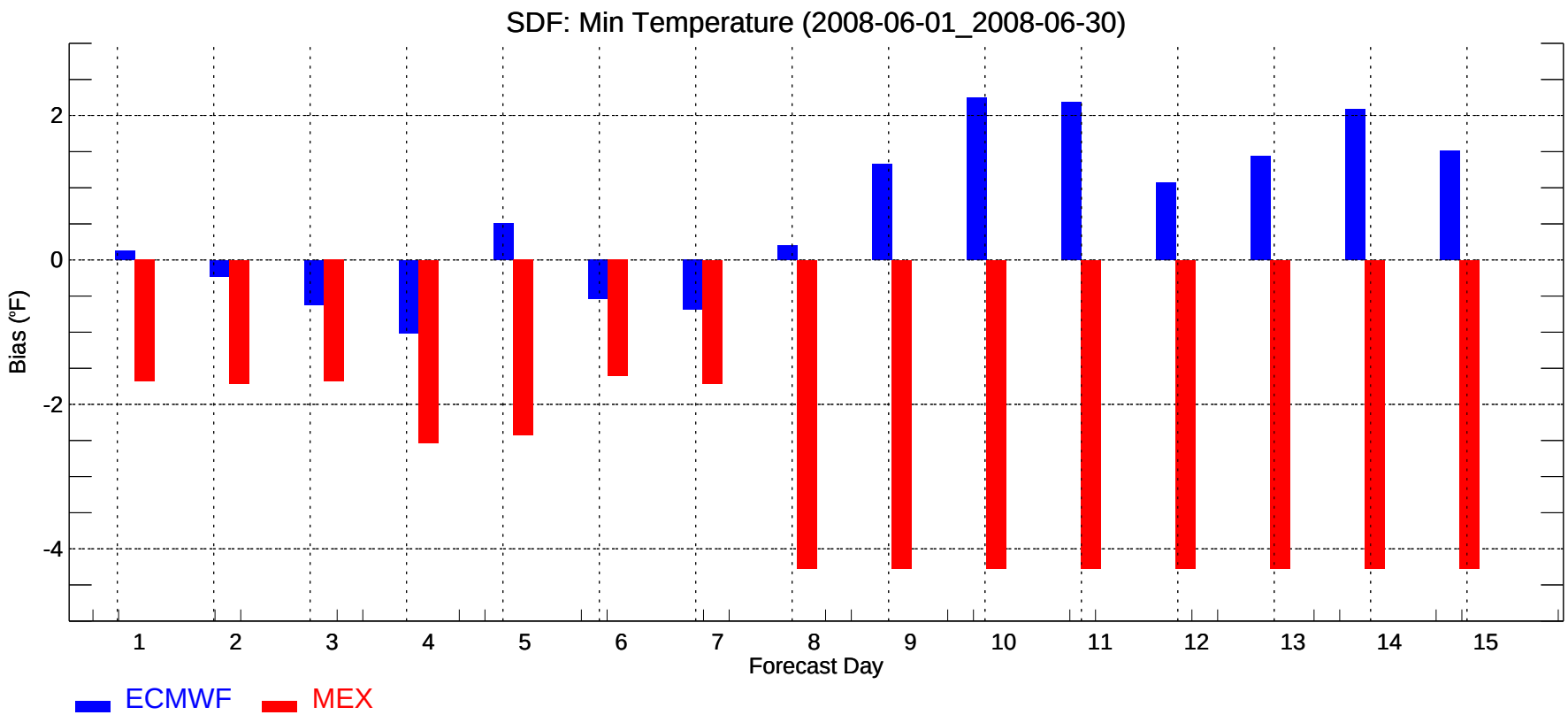
11
12
13
14
15
Forecast Day
ECMWF
MEX


SDF: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
0
-2
-4
1
2
3
4
5
6
7
8
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11
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13
14
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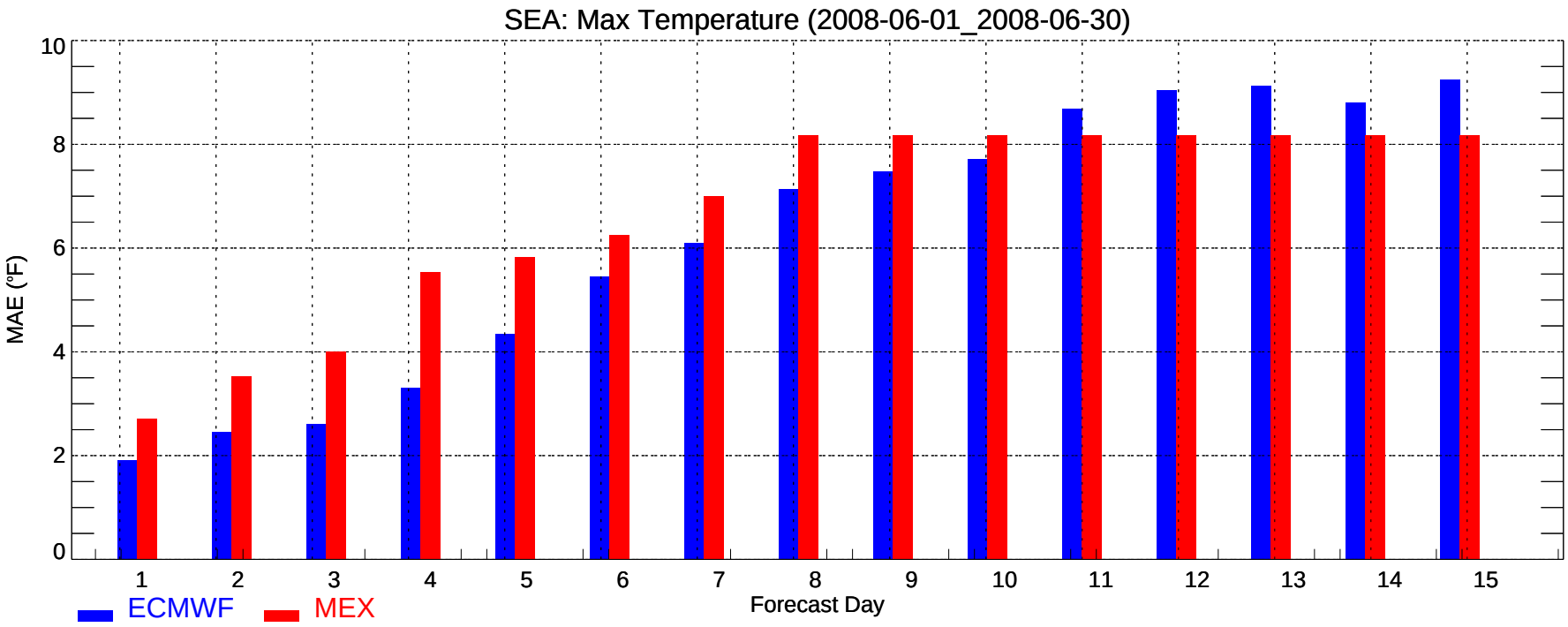
Forecast Day
ECMWF
MEX


SEA: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
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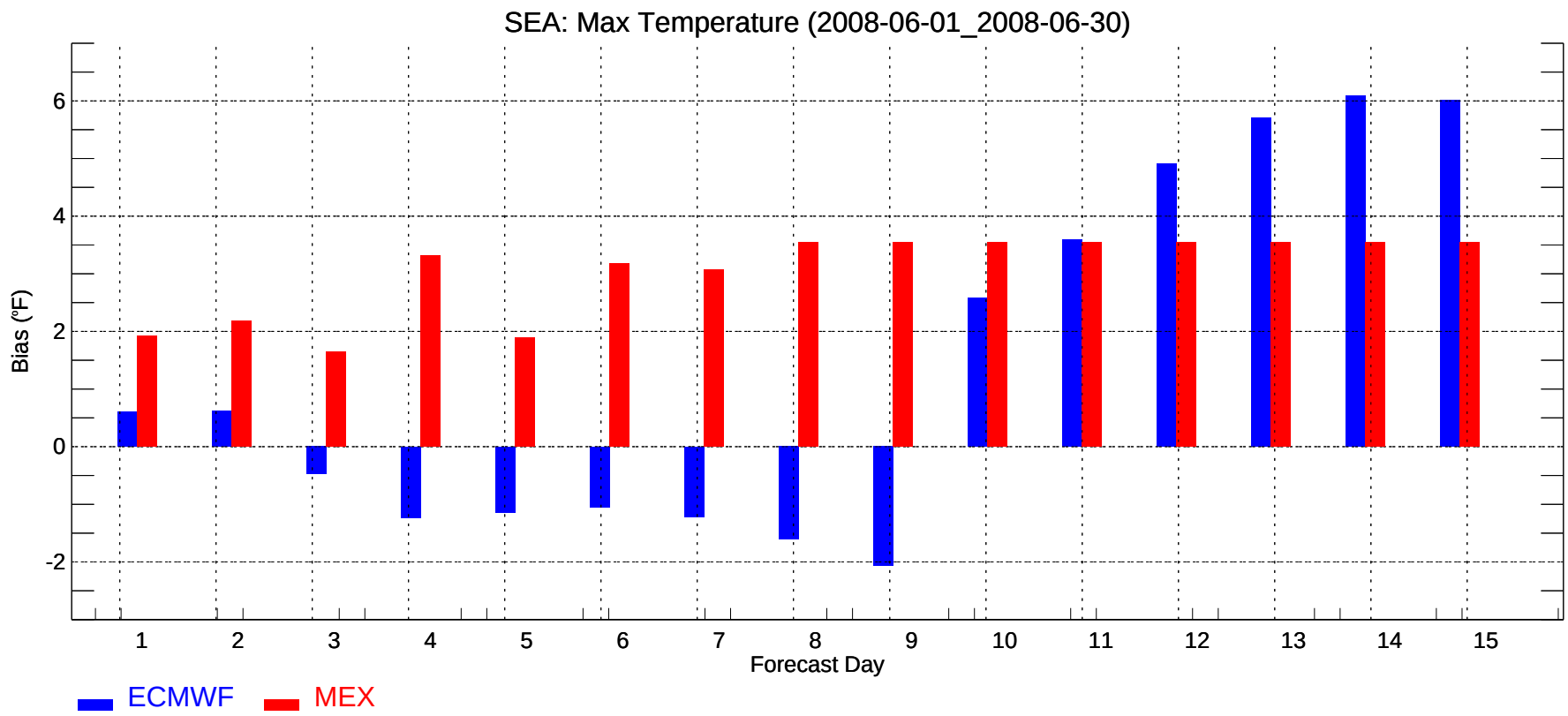
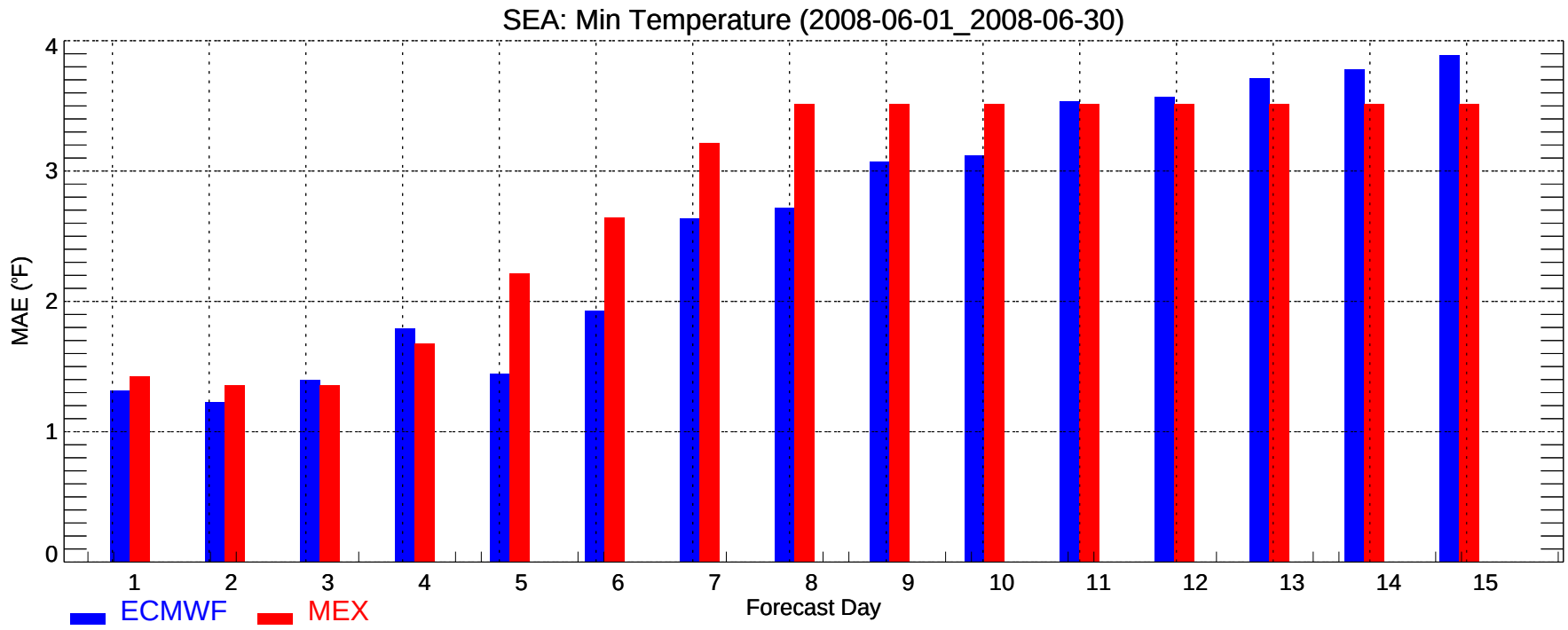
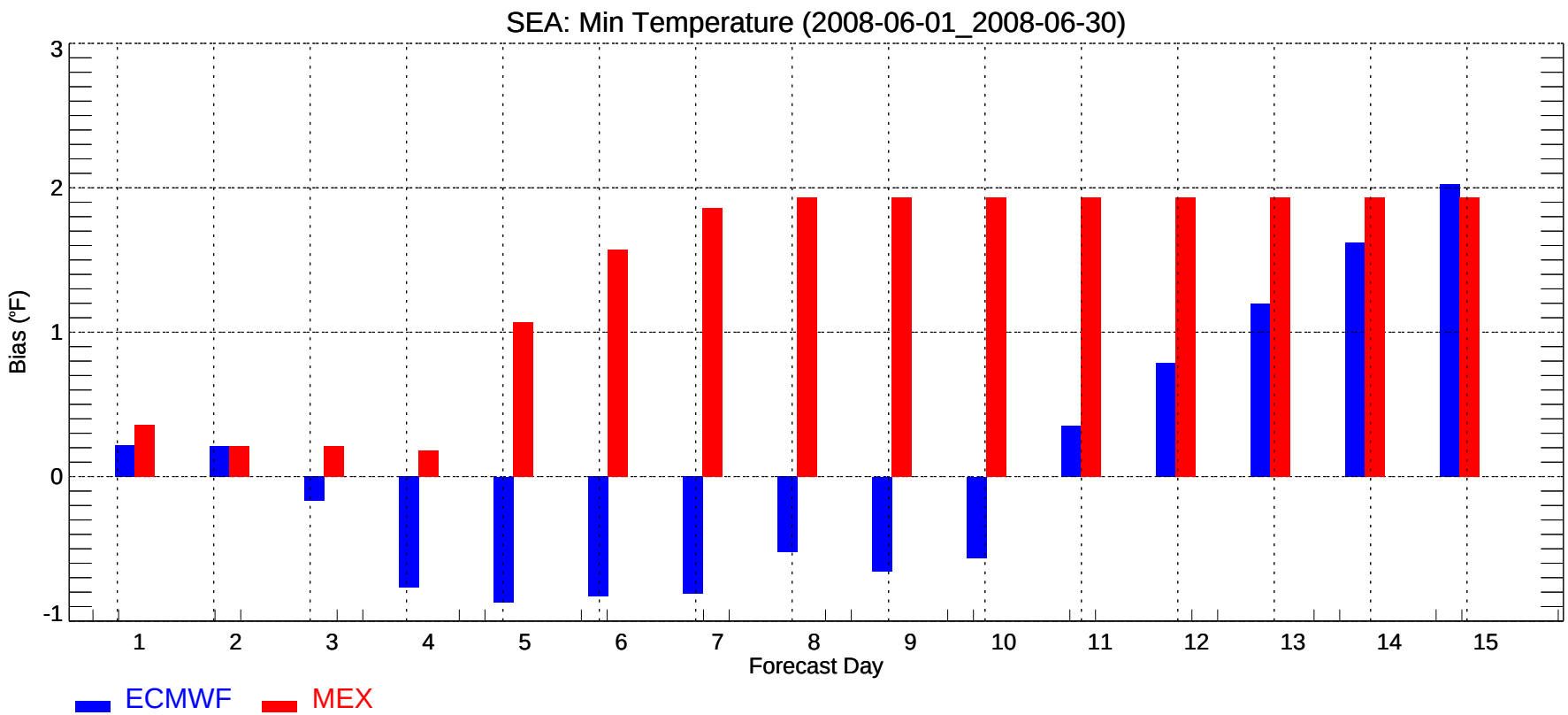
11
12
13
14
15
Forecast Day
ECMWF
MEX


SEA: Max Temperature (2008-06-01_2008-06-30)
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


SEA: Min Temperature (2008-06-01_2008-06-30)
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


SEA: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
1
2
3
4
5
6
7
8
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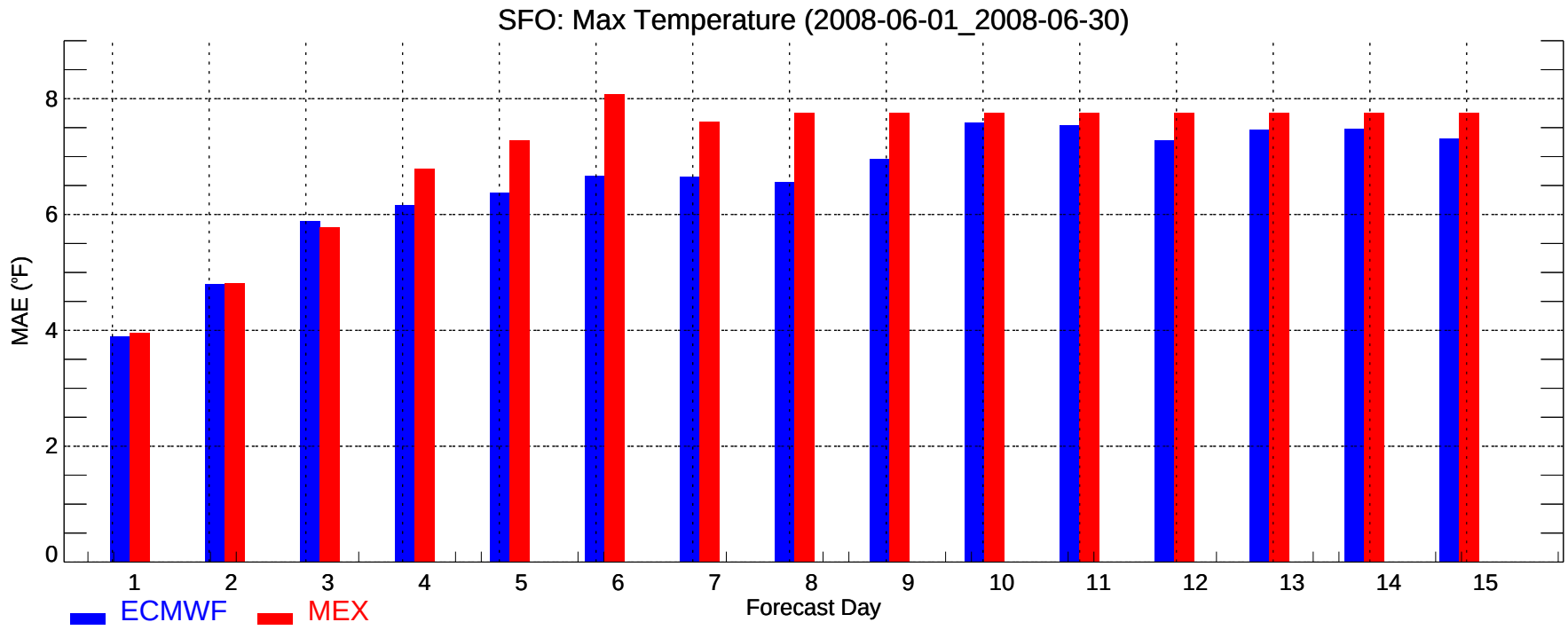
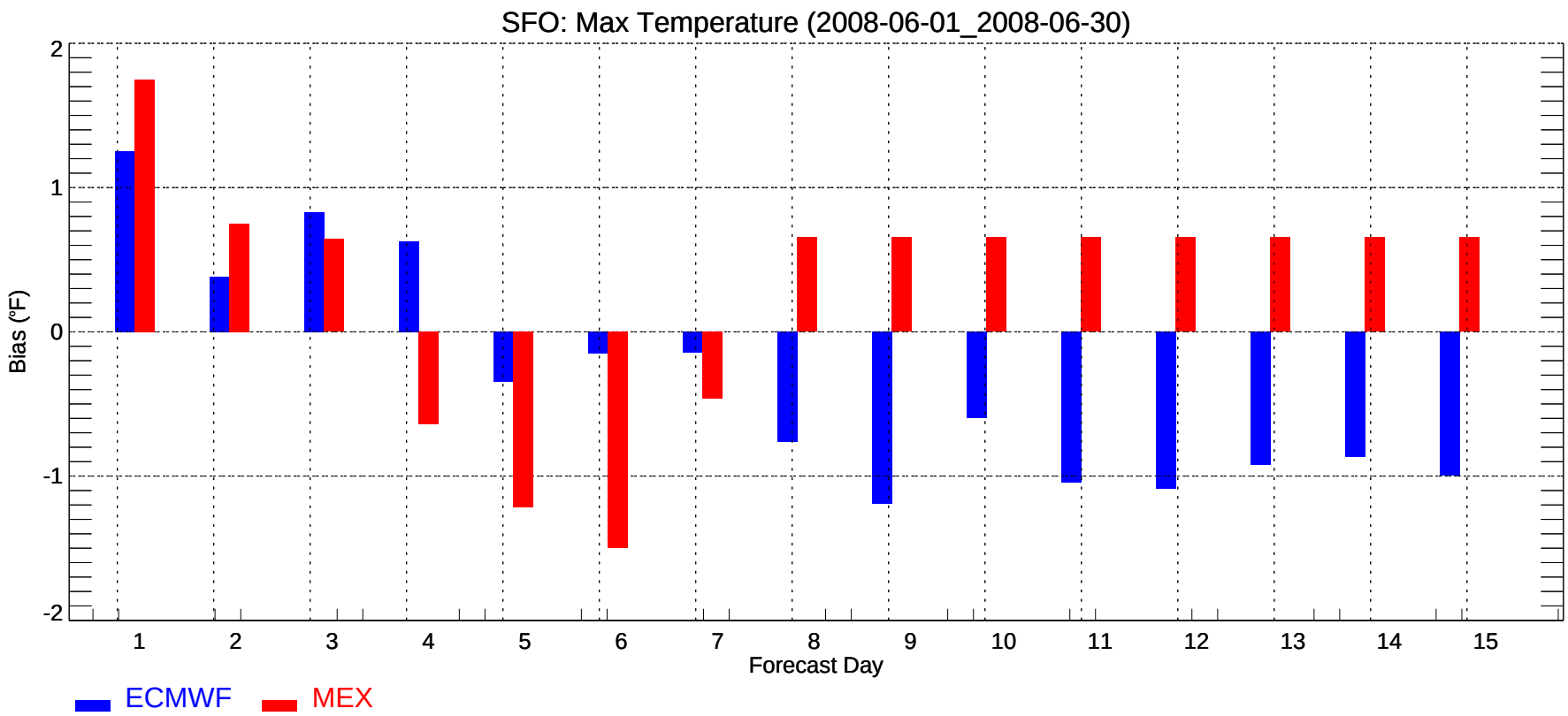
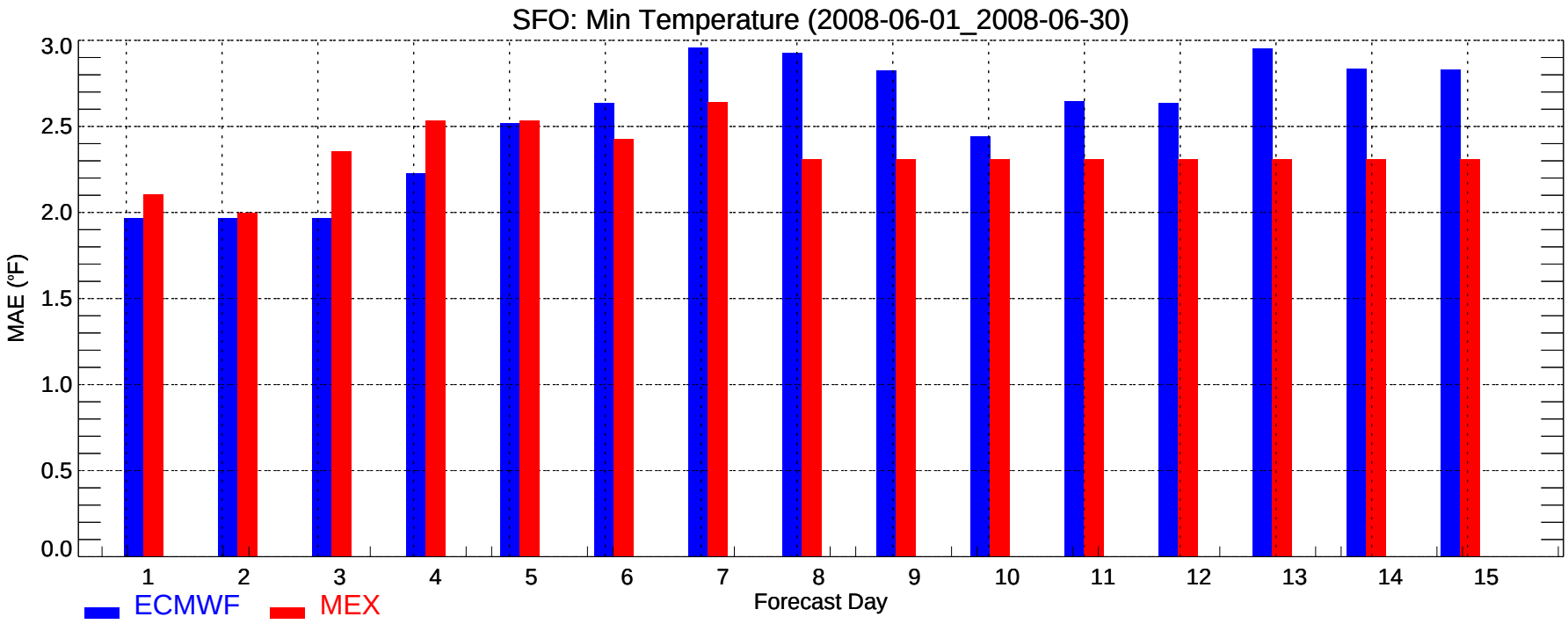
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SFO: Max Temperature (2008-06-01_2008-06-30)
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


SFO: Max Temperature (2008-06-01_2008-06-30)
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


SFO: Min Temperature (2008-06-01_2008-06-30)
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
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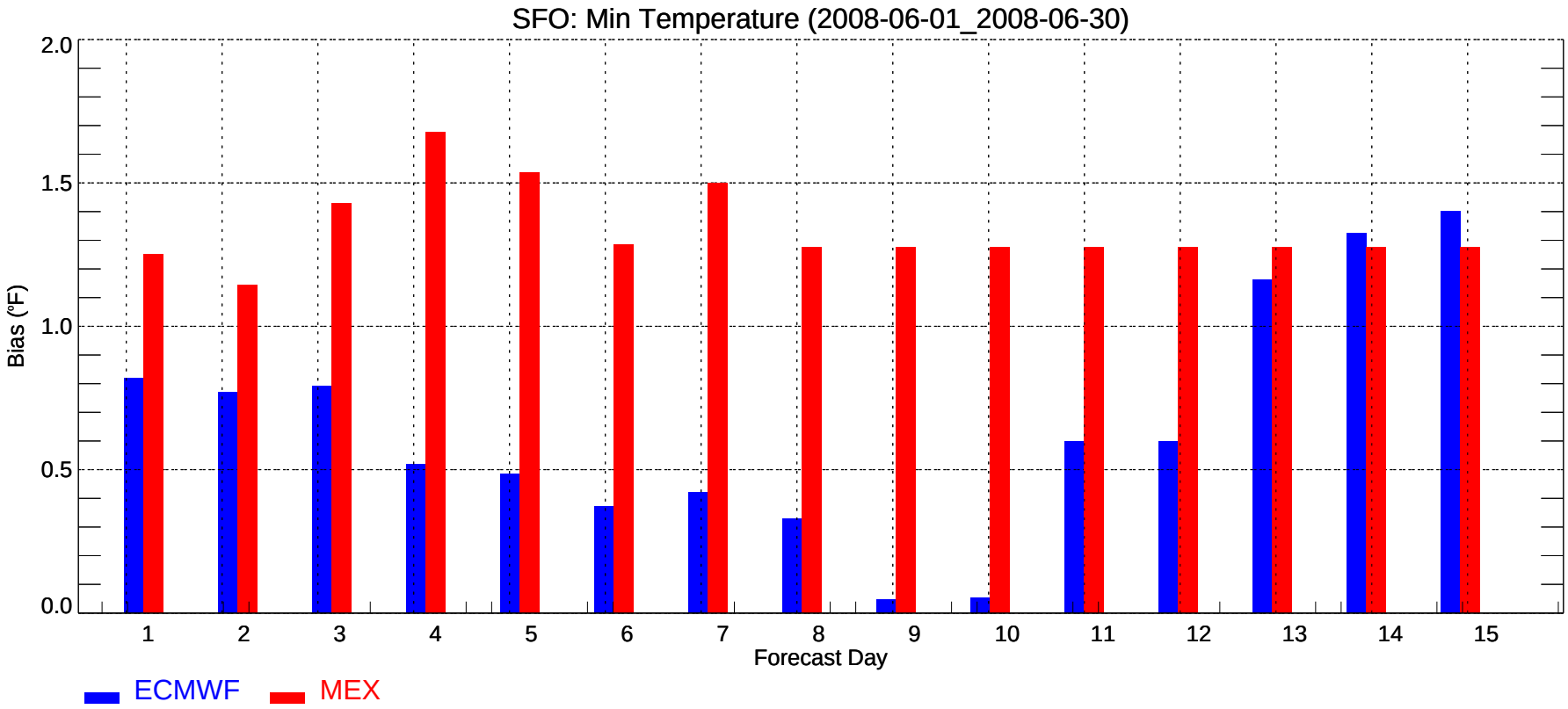
Forecast Day
ECMWF
MEX


SFO: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2.0
1.5
1.0
0.5
0.0
1
2
3
4
5
6
7
8
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10
11
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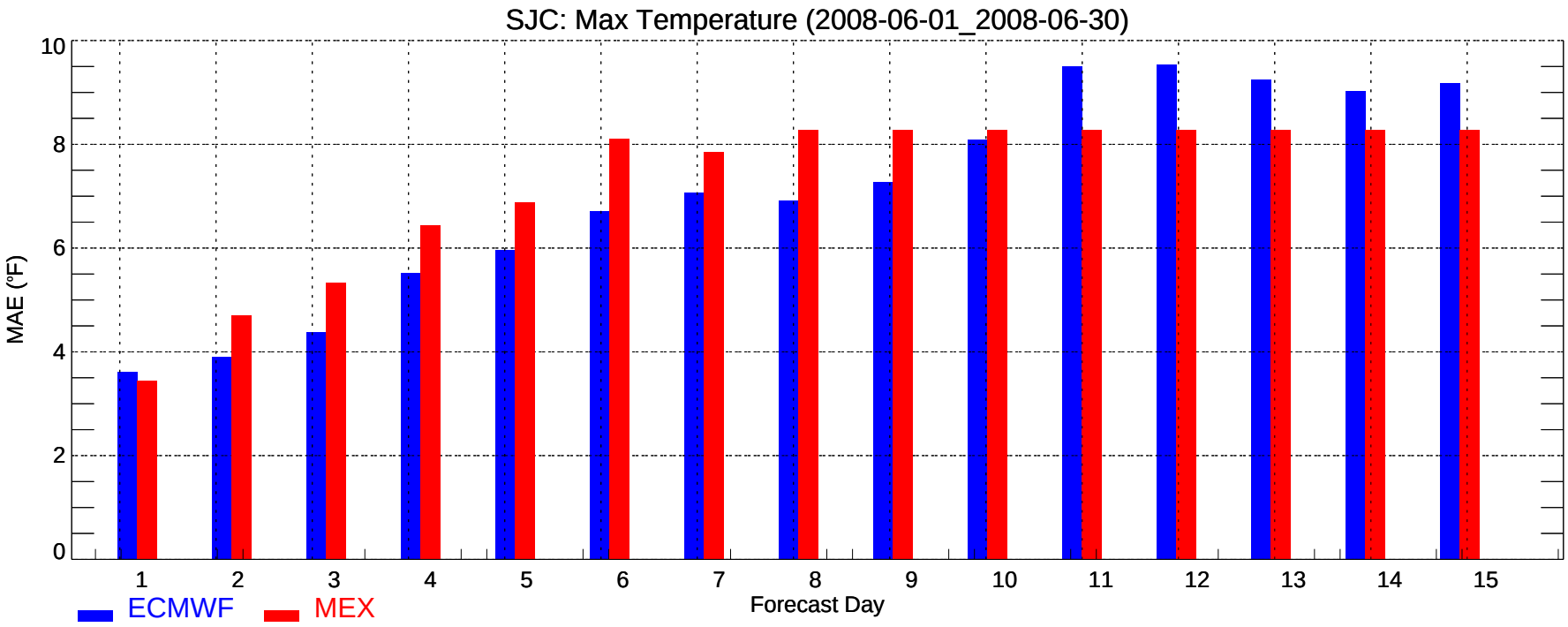
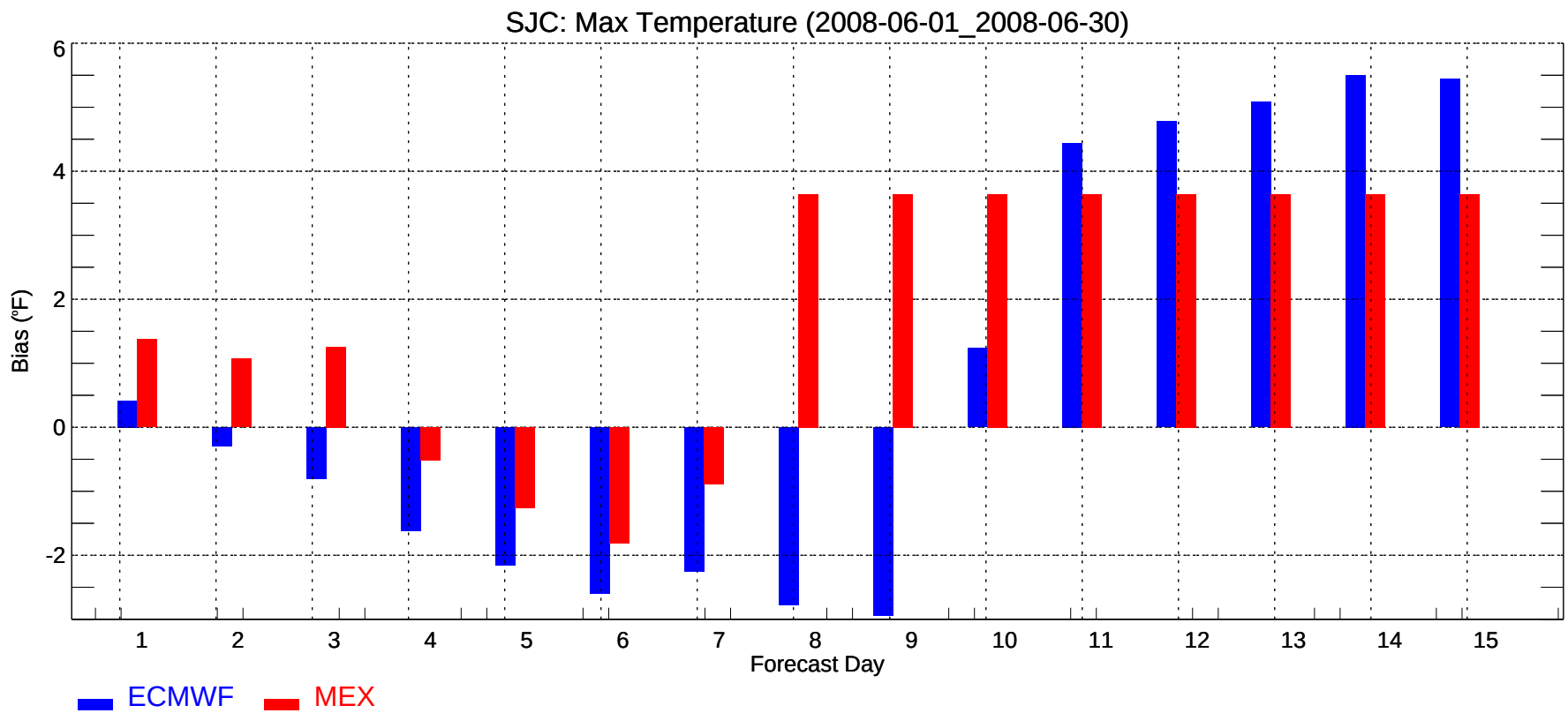
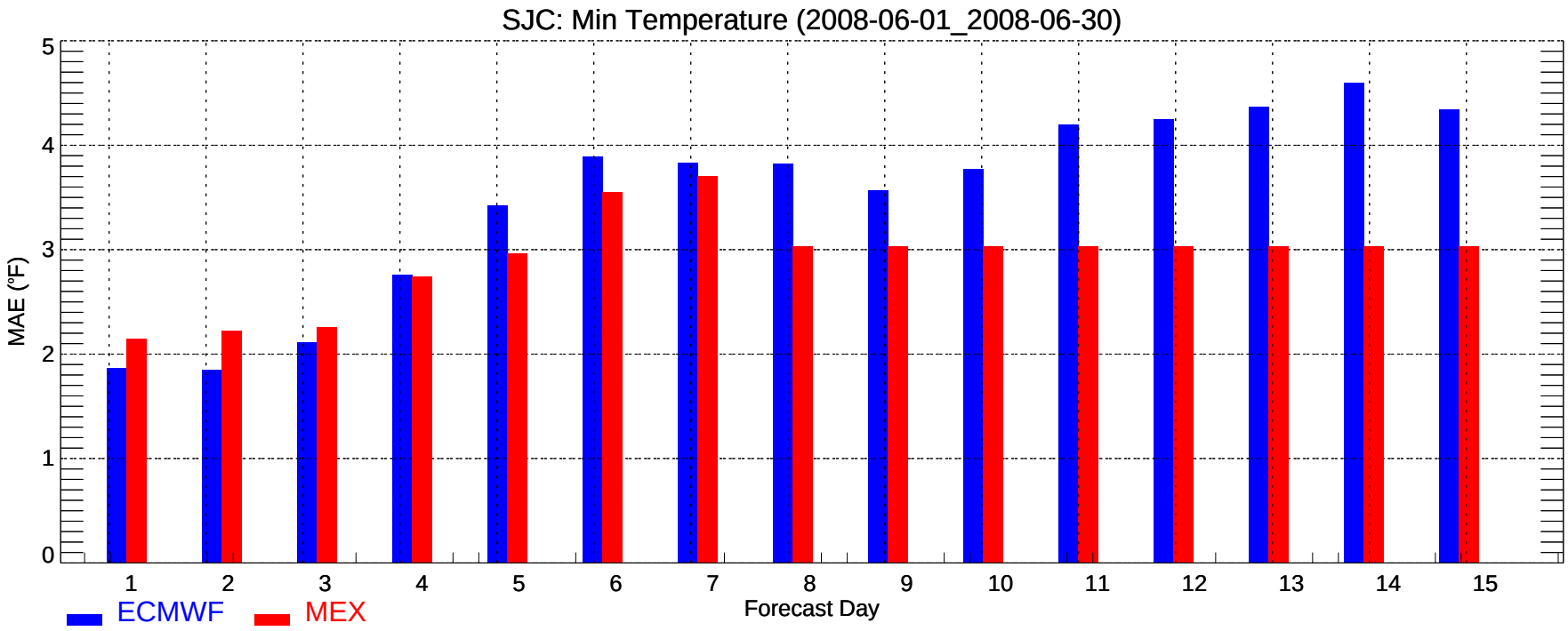
13
14
15
Forecast Day
ECMWF
MEX


SJC: Max Temperature (2008-06-01_2008-06-30)
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


SJC: Max Temperature (2008-06-01_2008-06-30)
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


SJC: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
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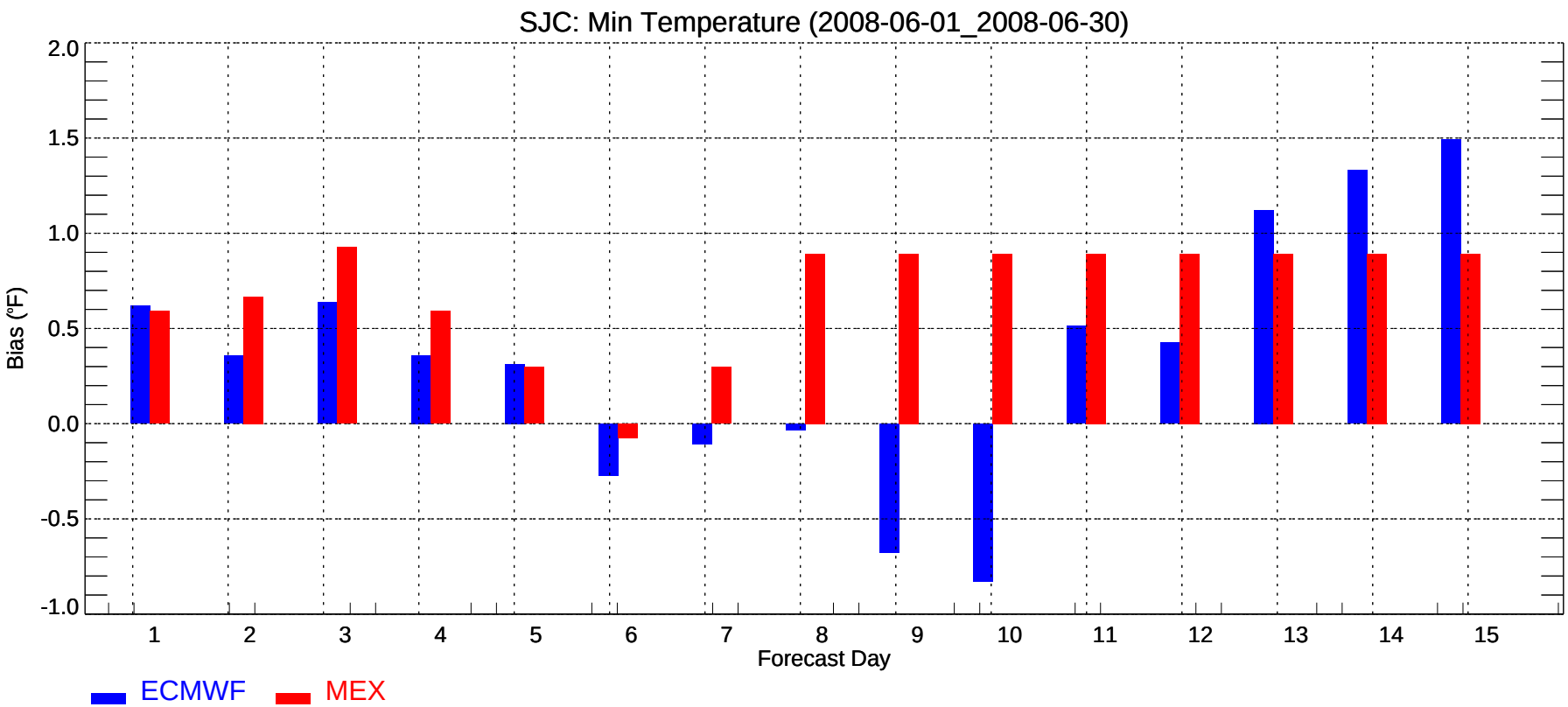
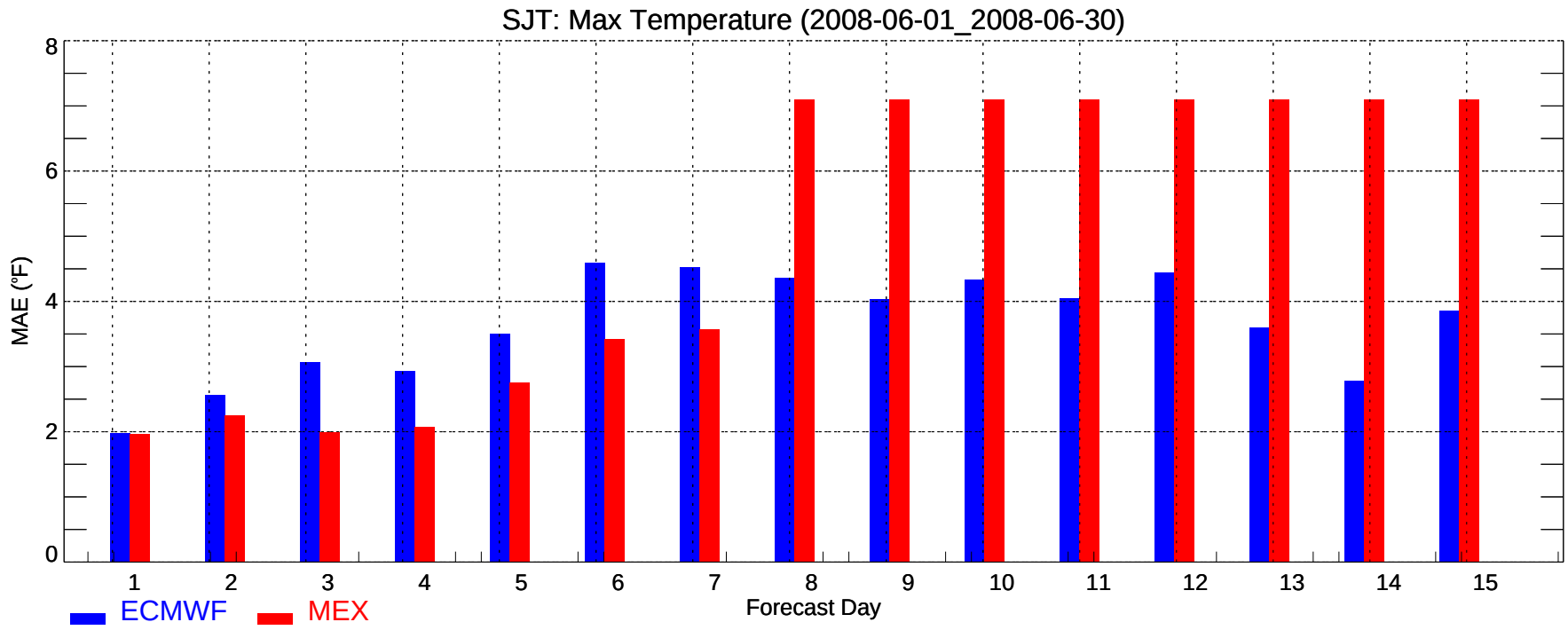
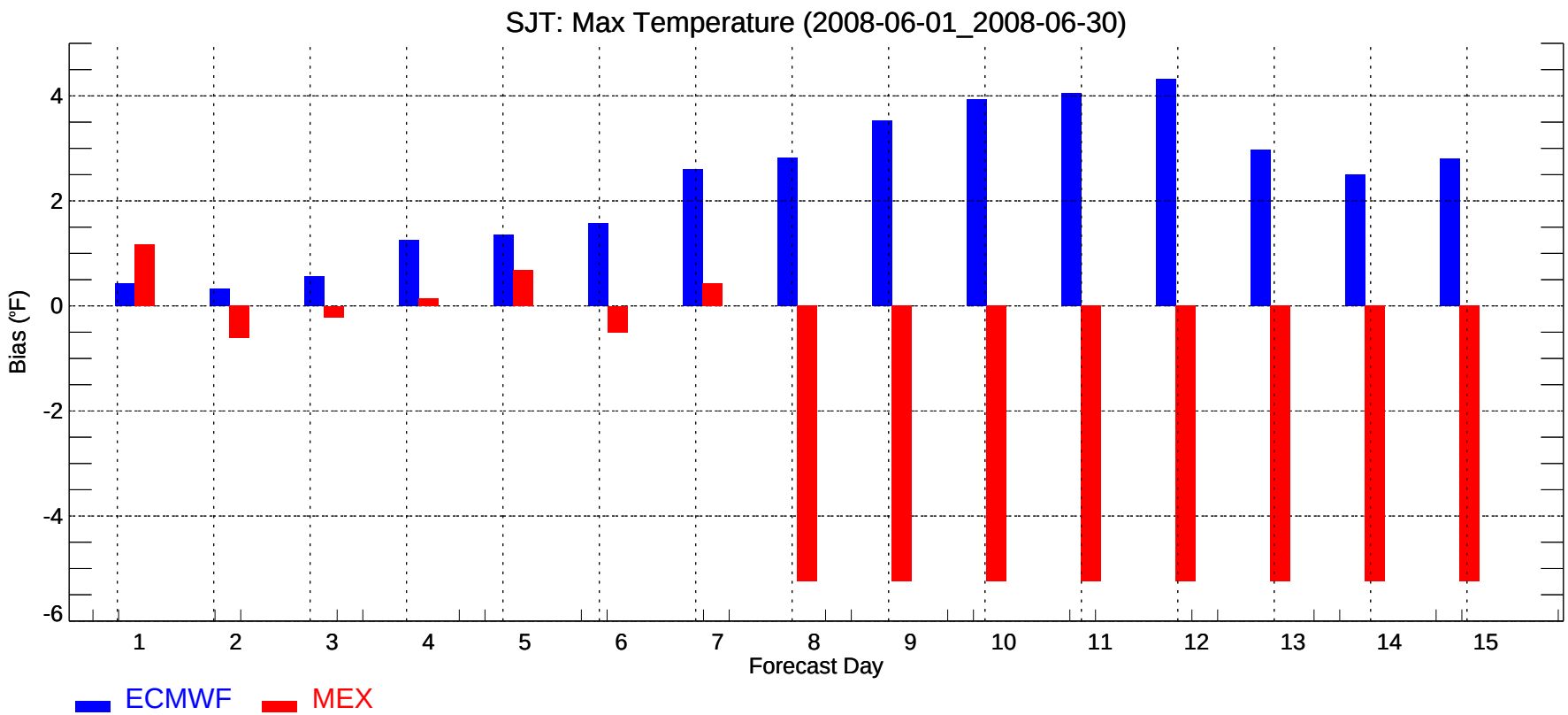
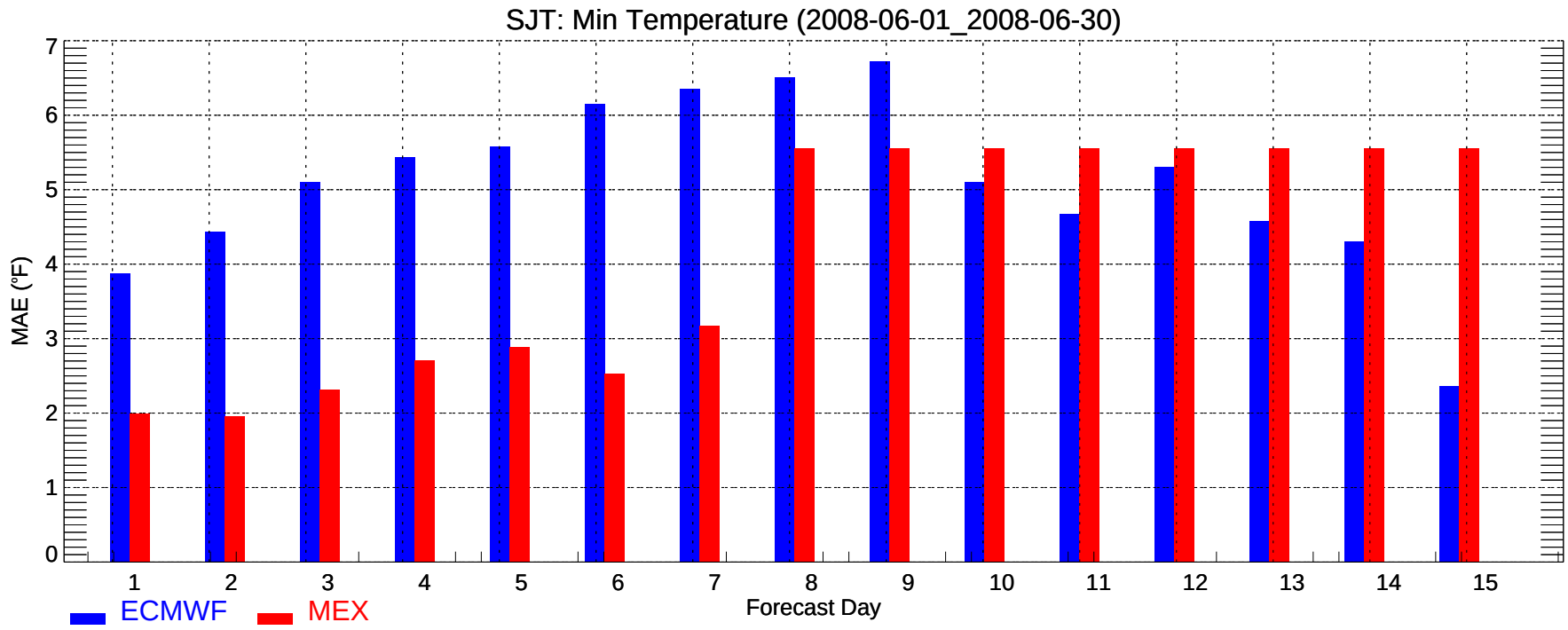
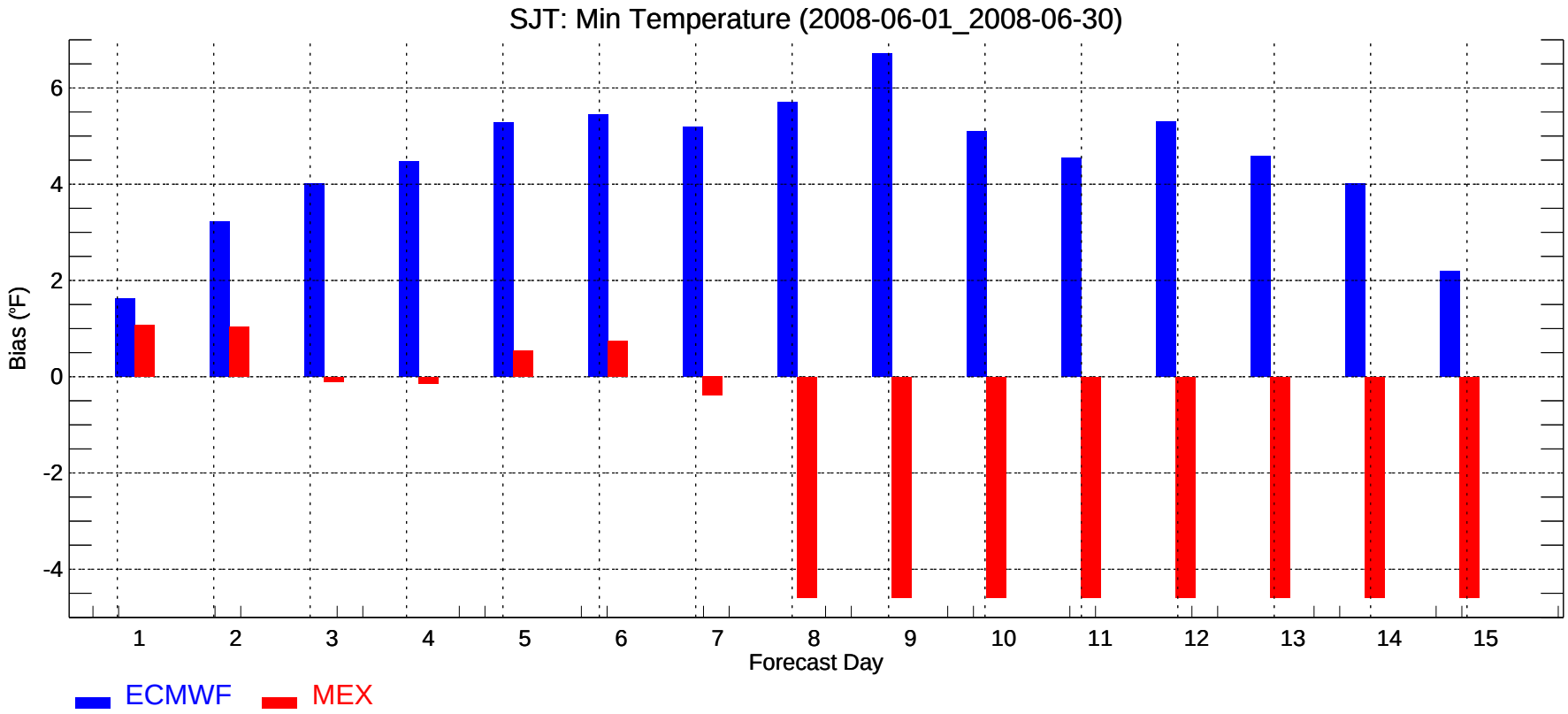
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

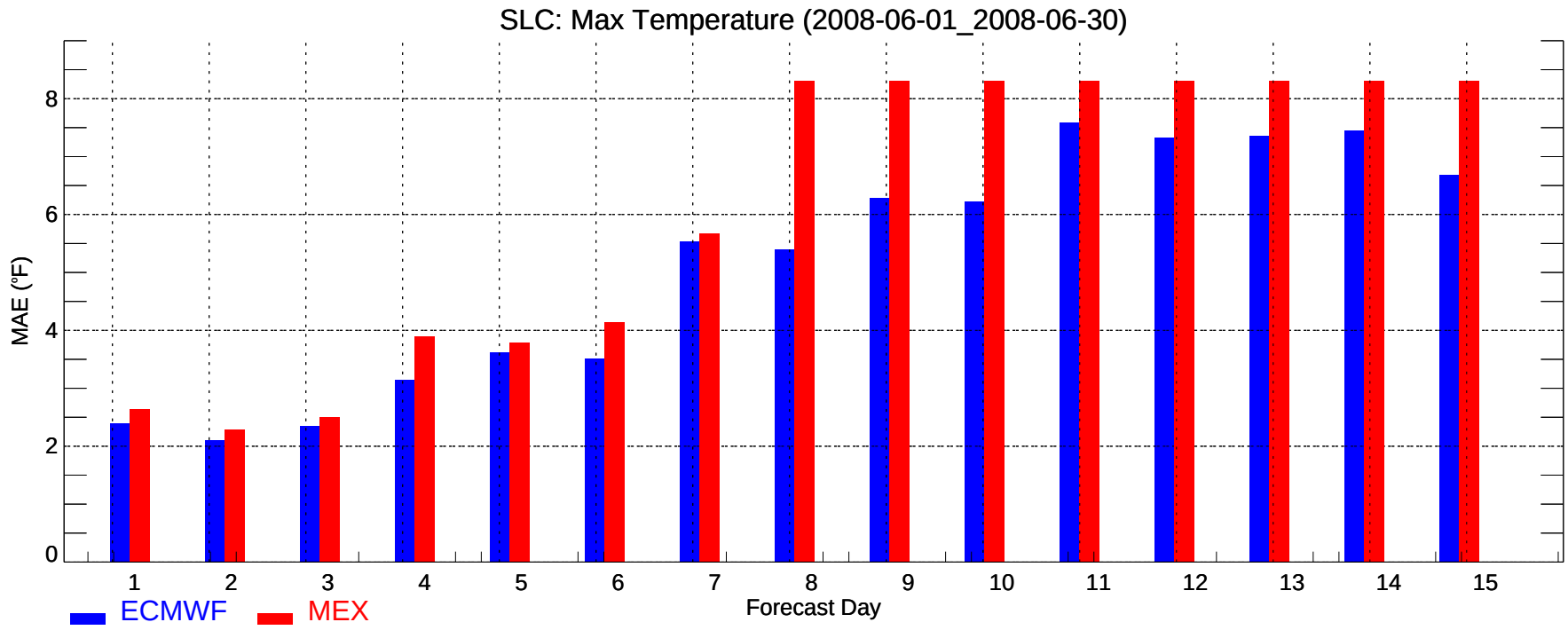

SJC: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

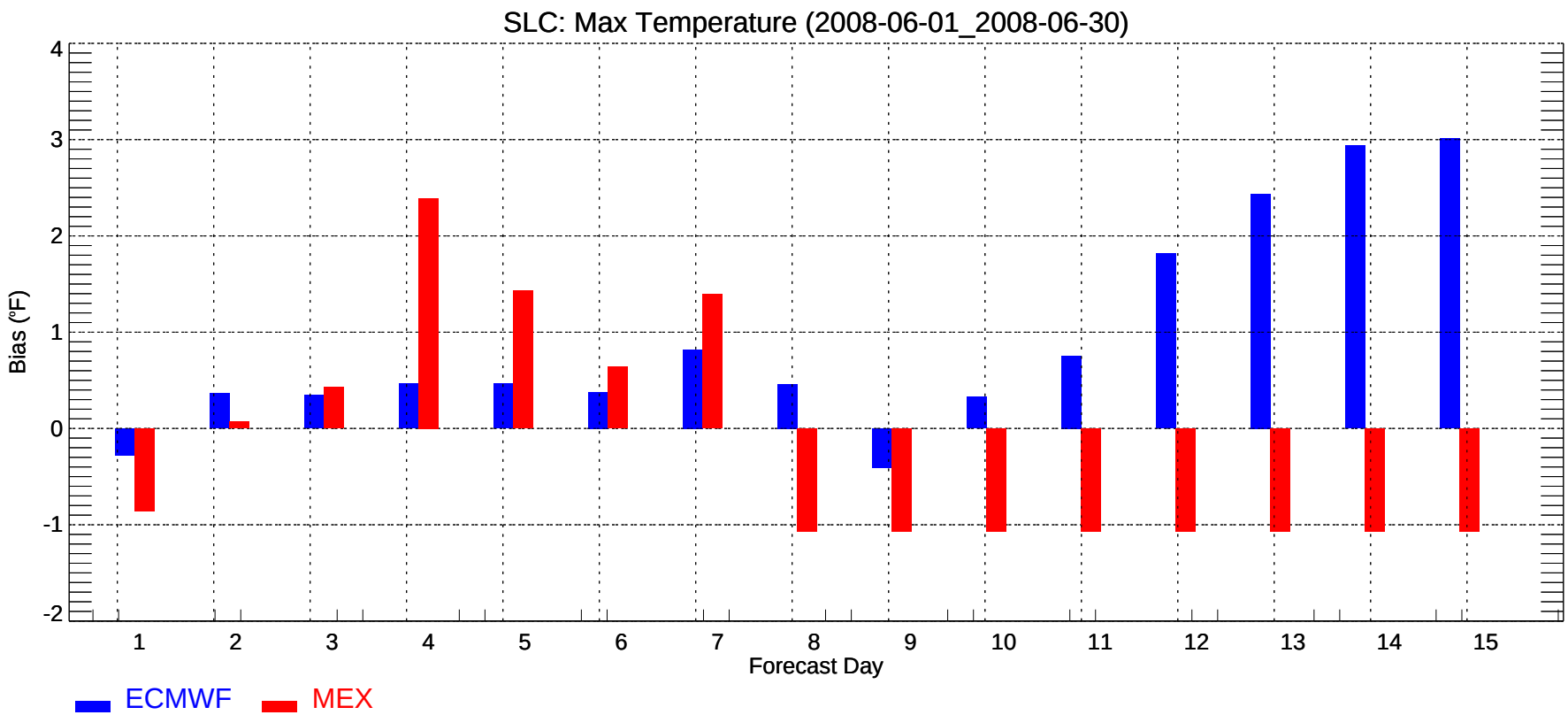

SJT: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

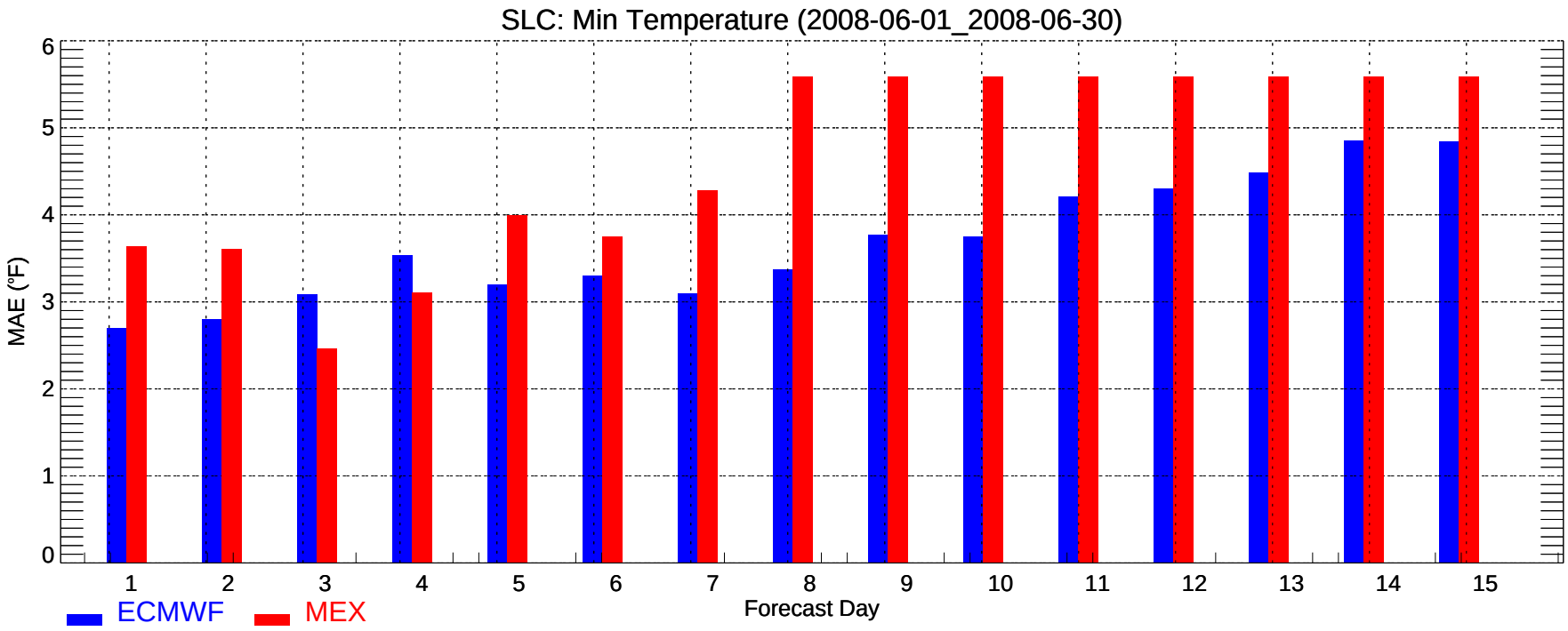

SJT: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
2
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

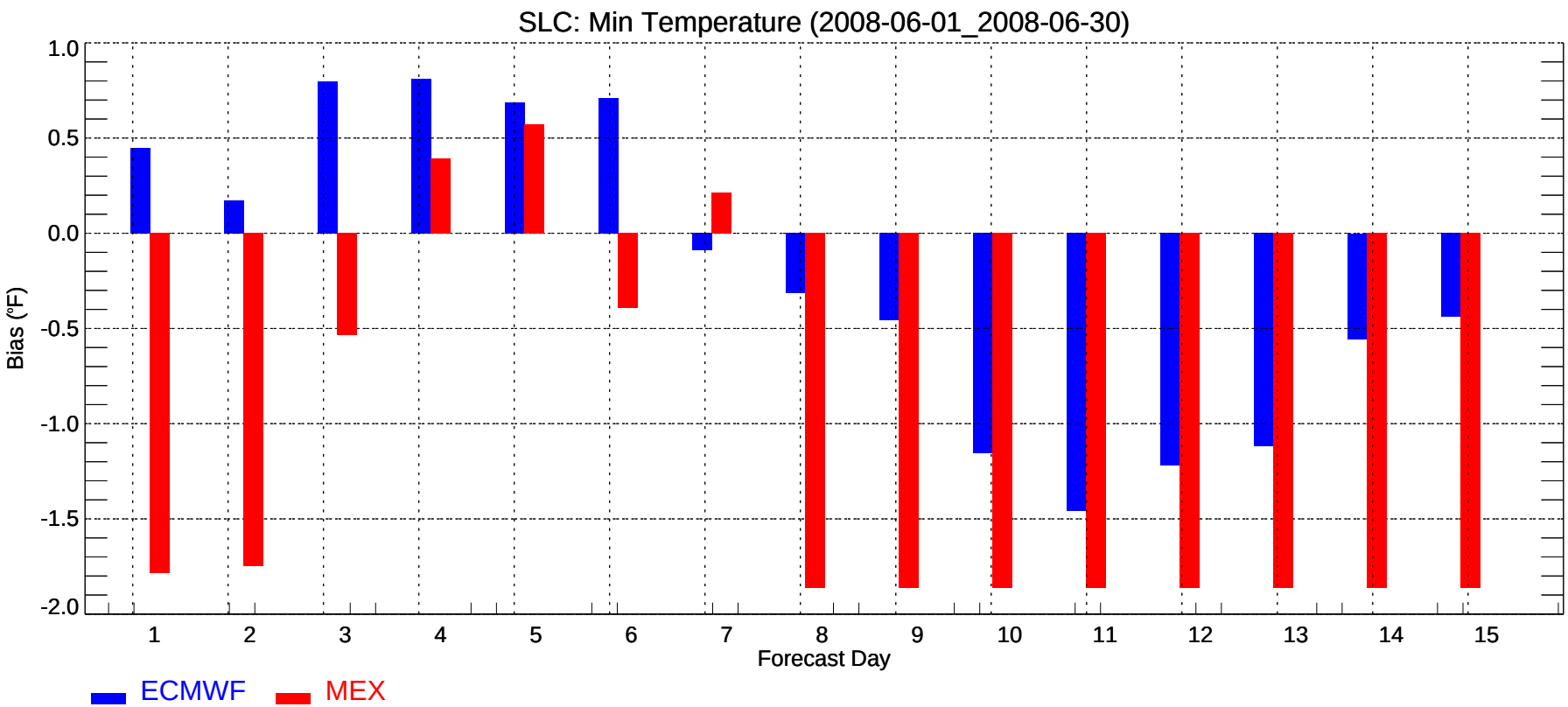

SJT: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

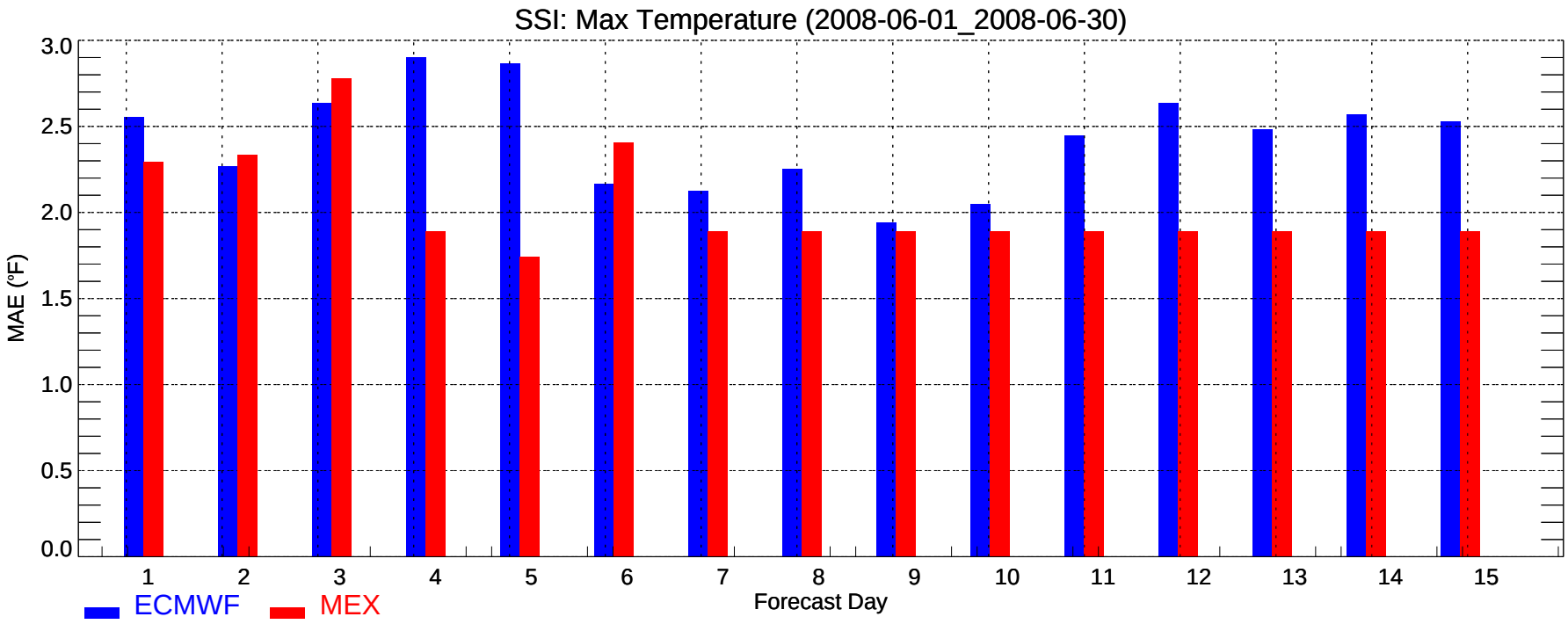

SJT: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-4
-2
0
2
4
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

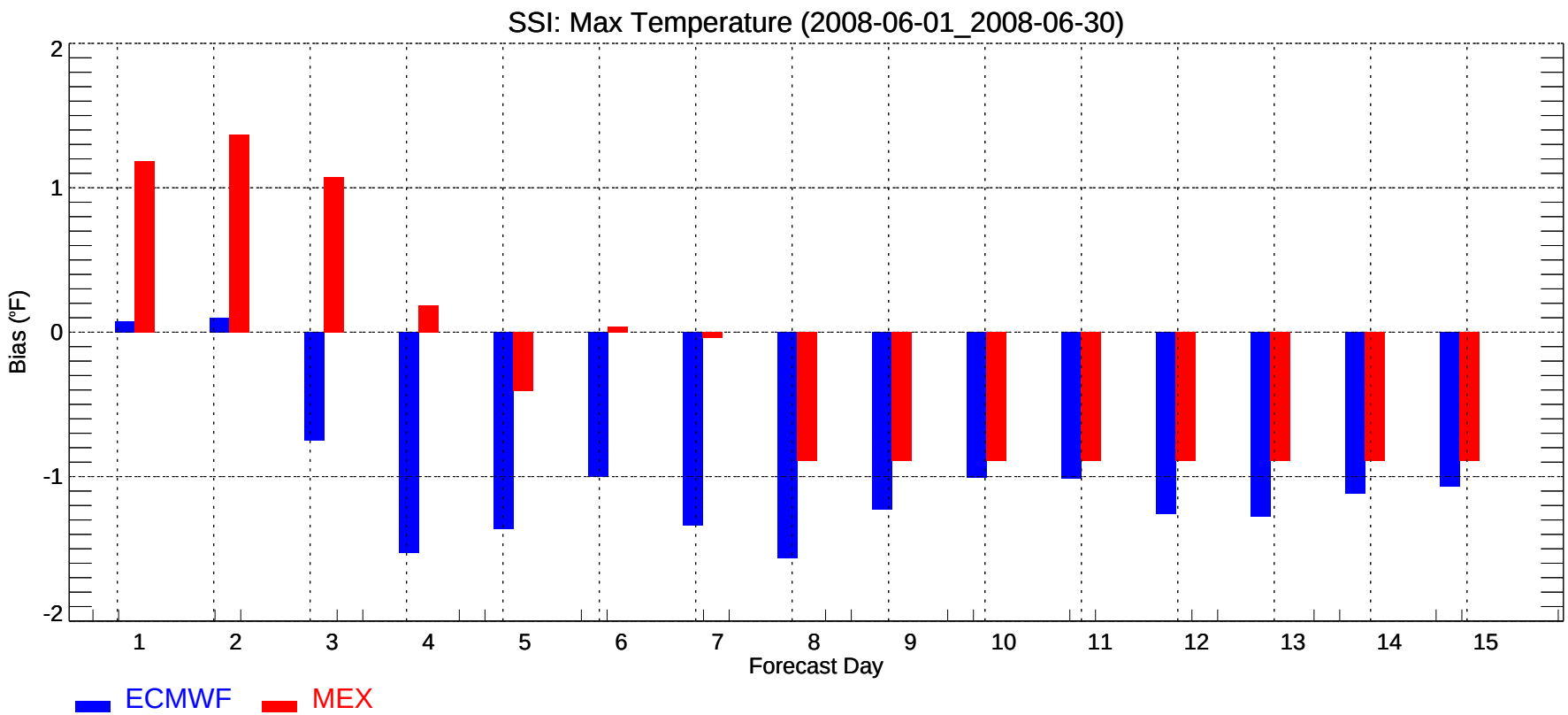

SLC: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

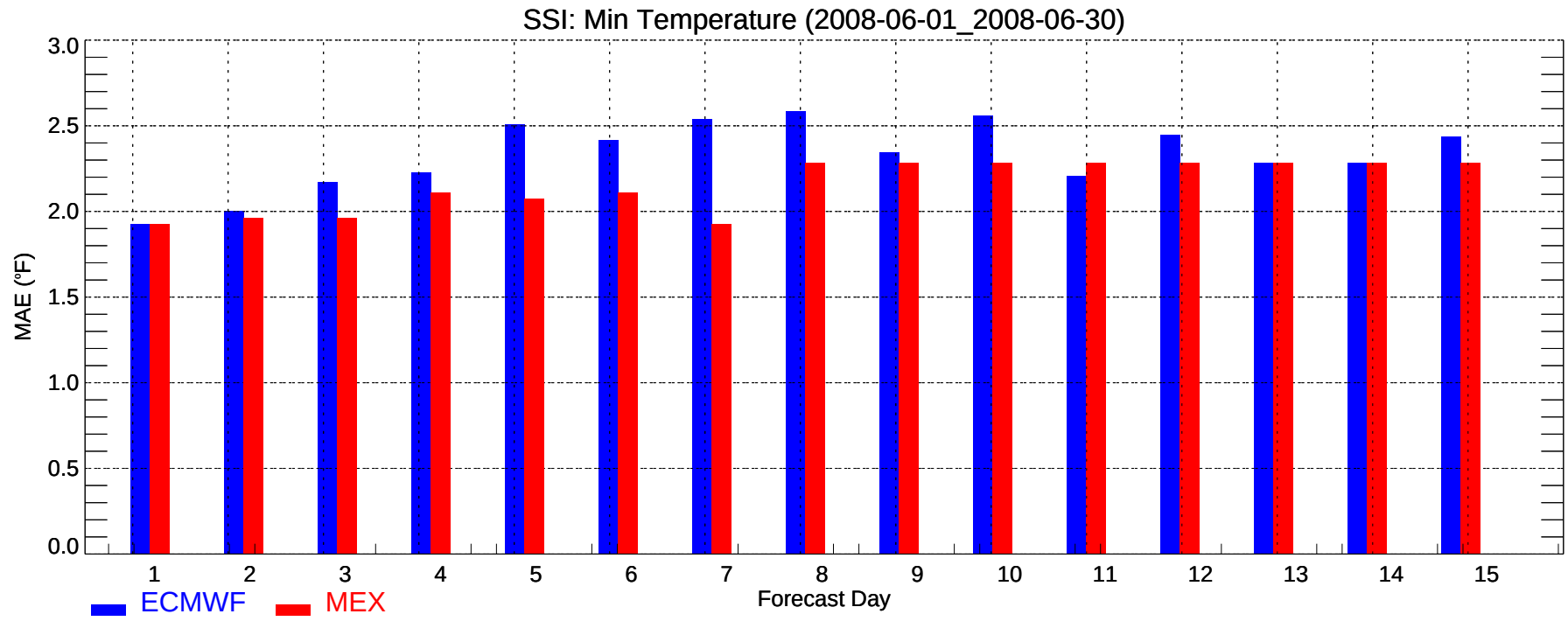

SLC: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
3
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

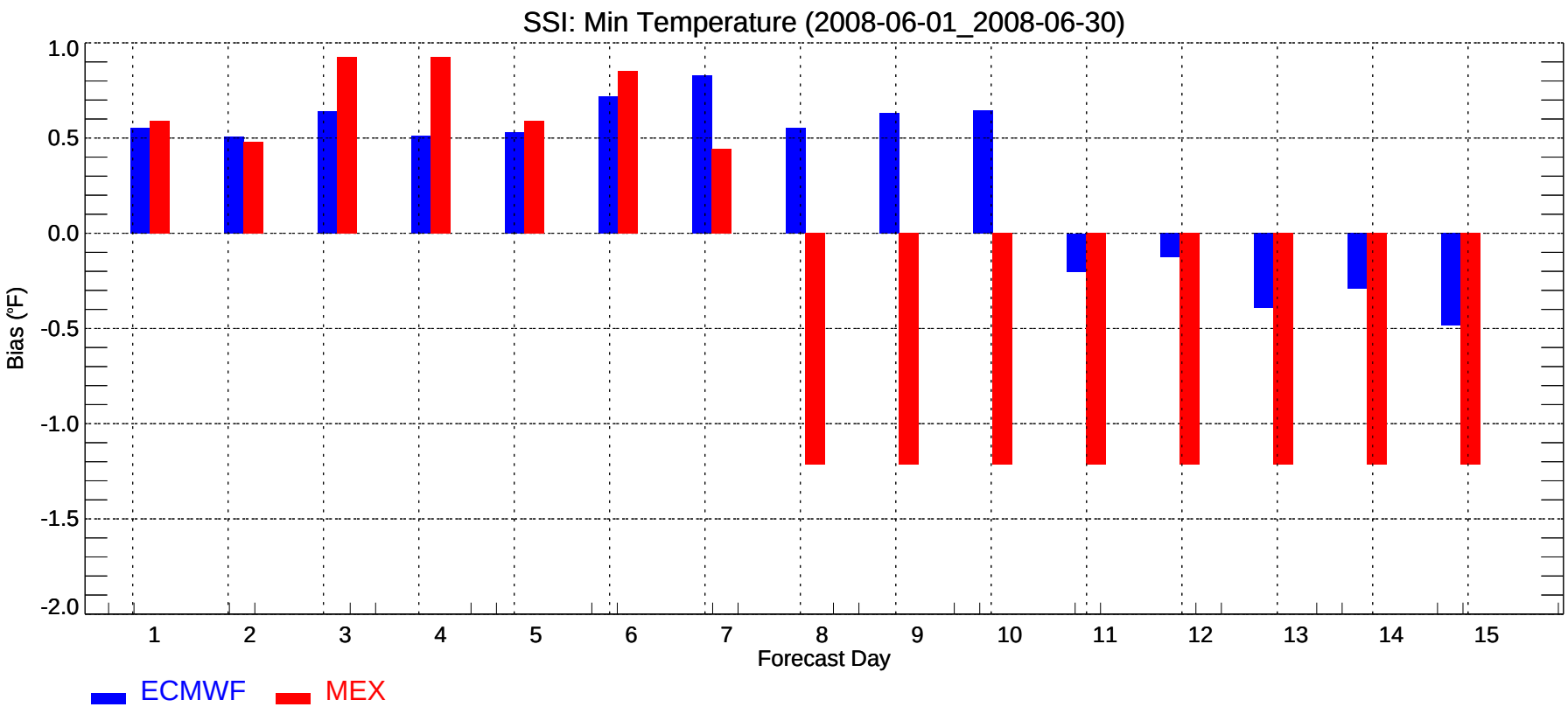

SLC: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

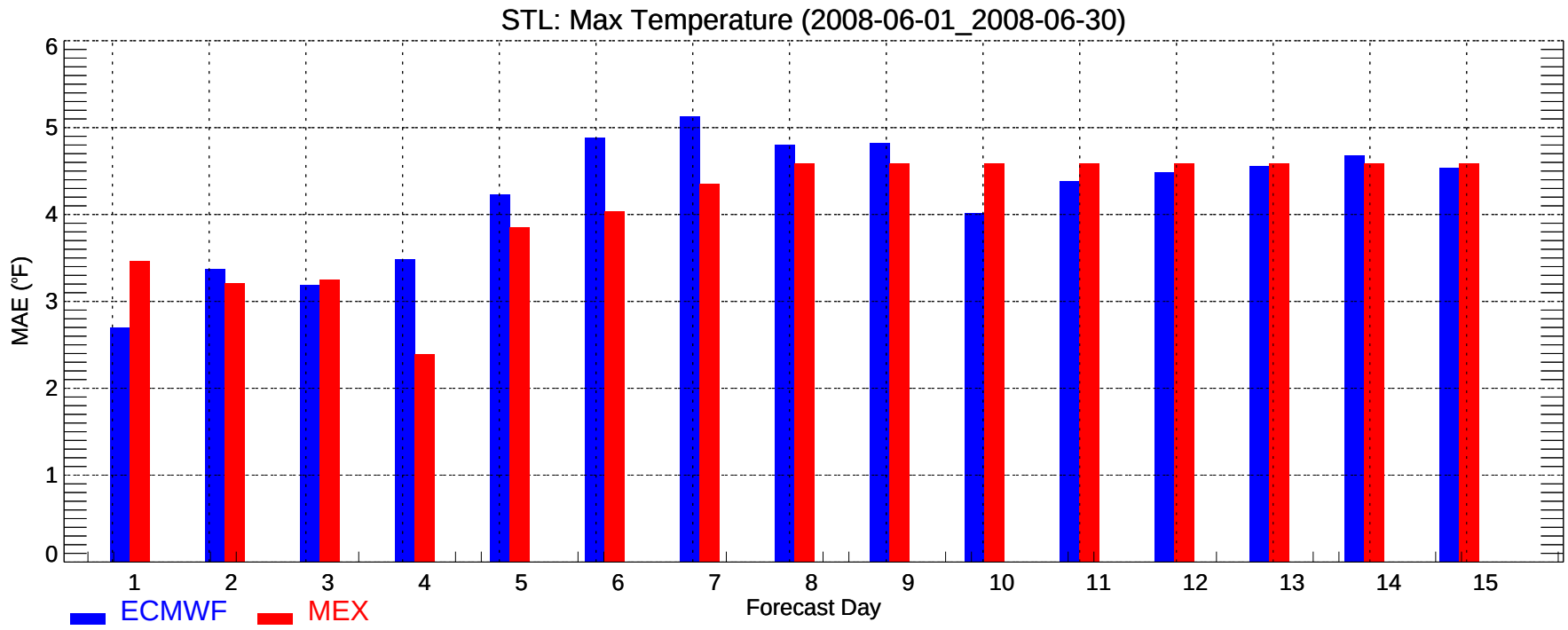

SLC: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

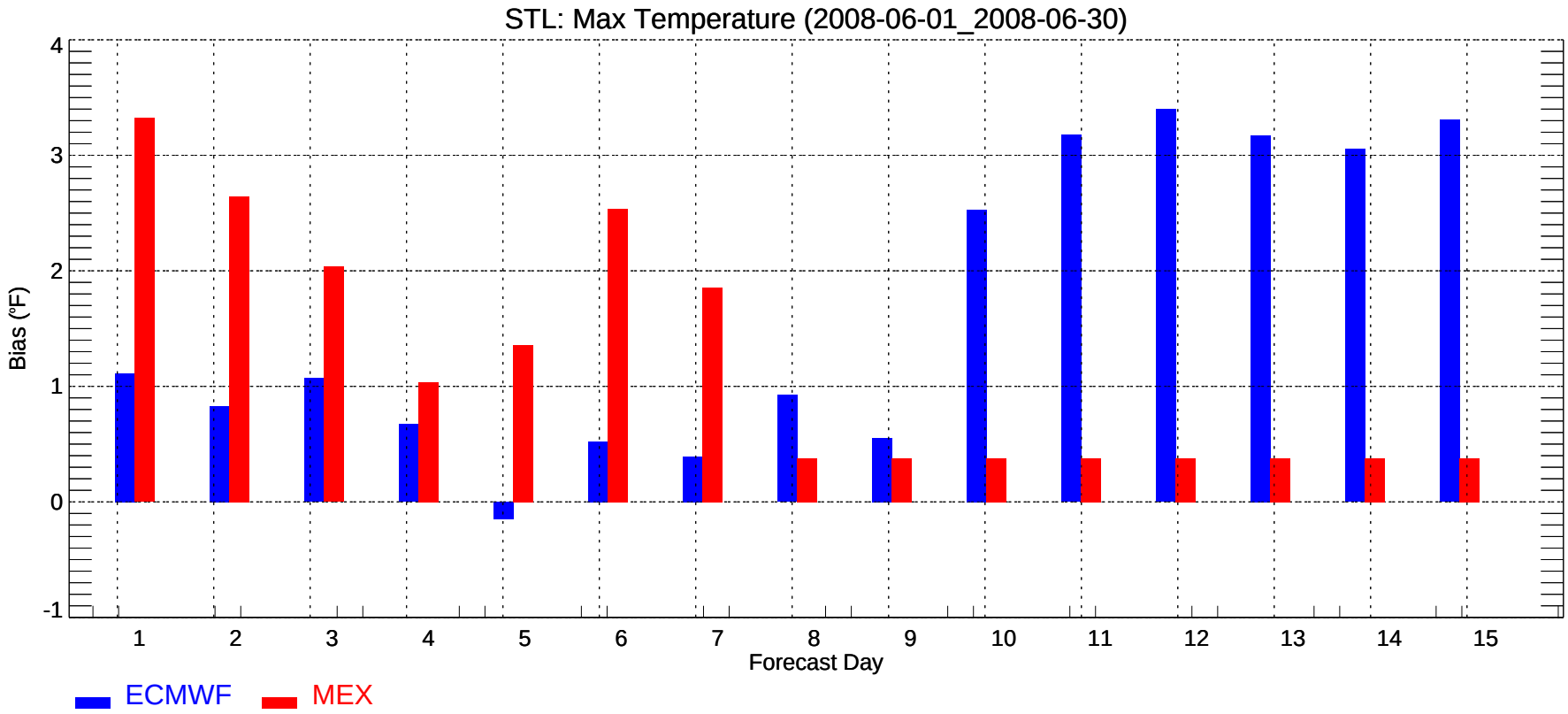

SSI: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

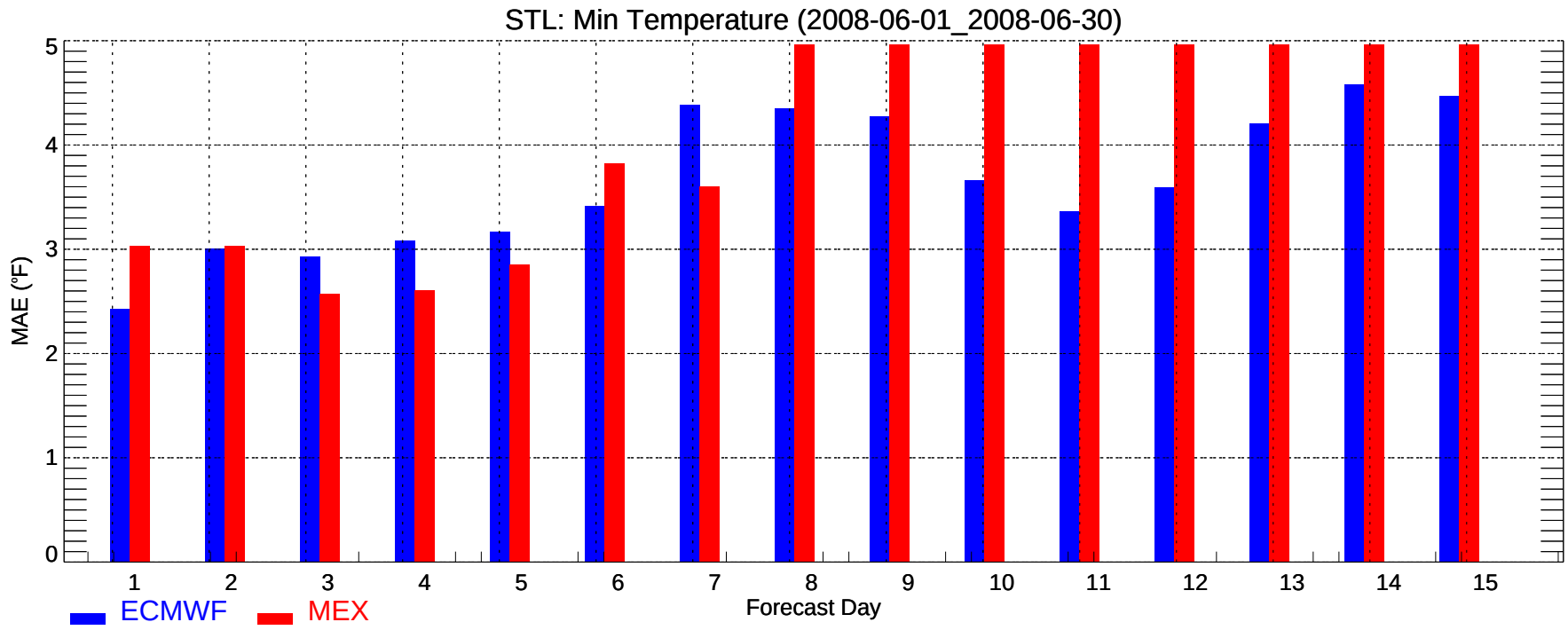

SSI: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX

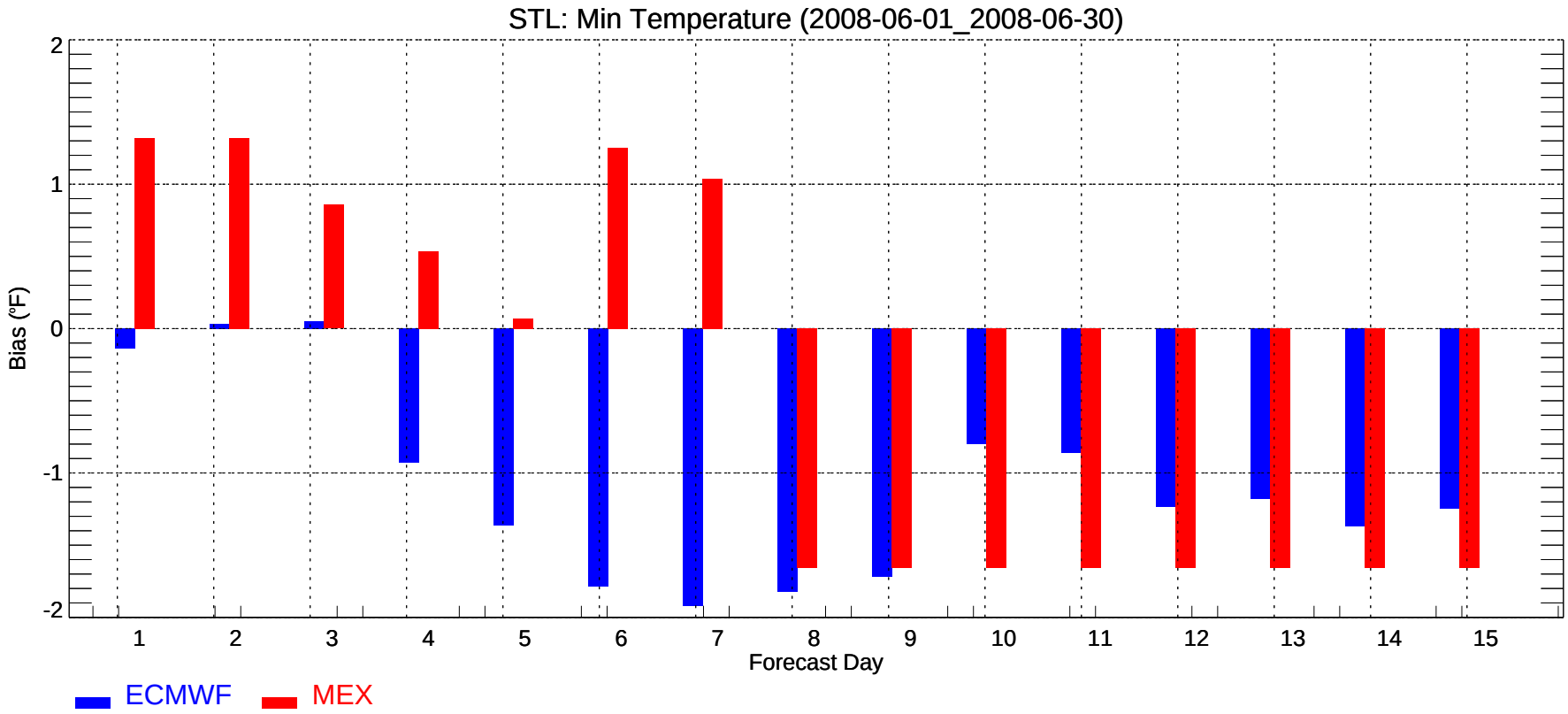

SSI: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX


SSI: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Forecast Day
ECMWF
MEX


STL: Max Temperature (2008-06-01_2008-06-30)
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


STL: Max Temperature (2008-06-01_2008-06-30)
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


STL: Min Temperature (2008-06-01_2008-06-30)
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


STL: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
1
2
3
4
5
6
7
8
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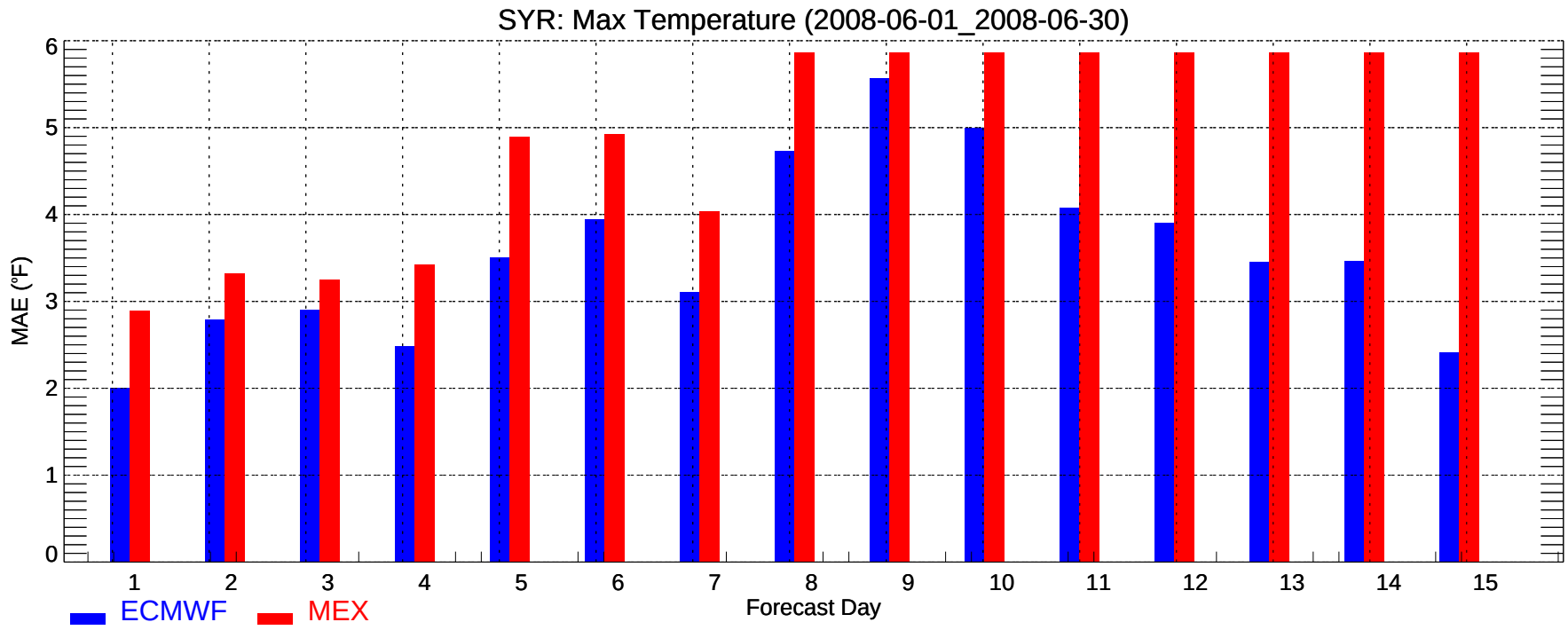
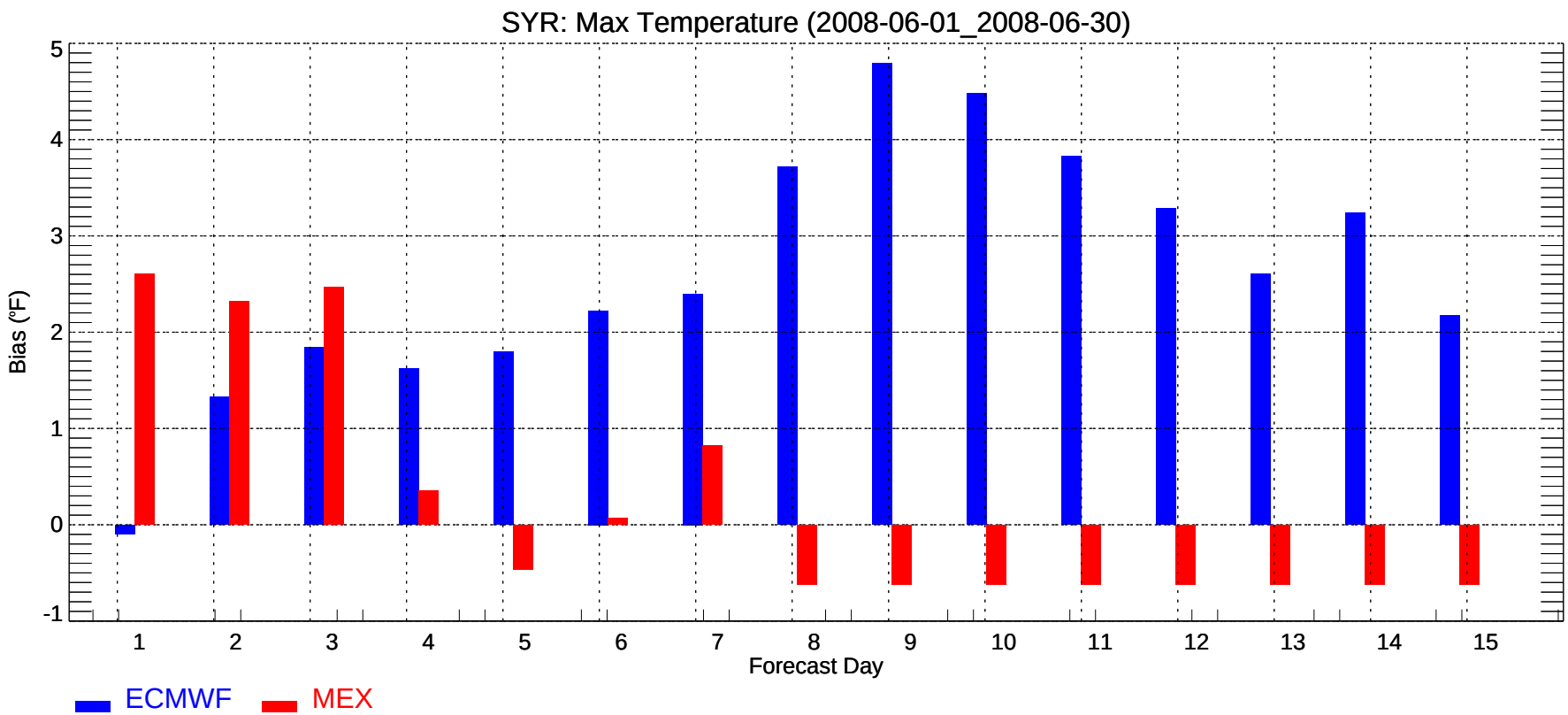
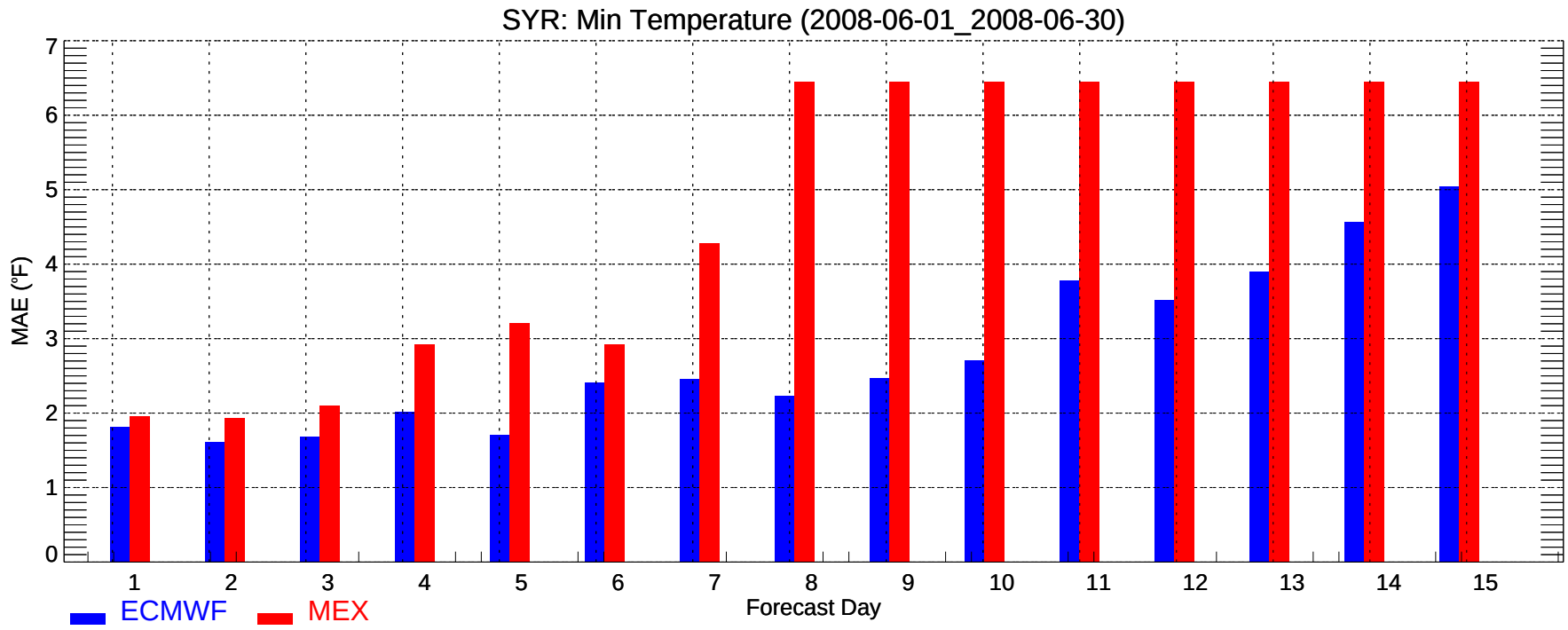
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


SYR: Max Temperature (2008-06-01_2008-06-30)
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


SYR: Max Temperature (2008-06-01_2008-06-30)
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


SYR: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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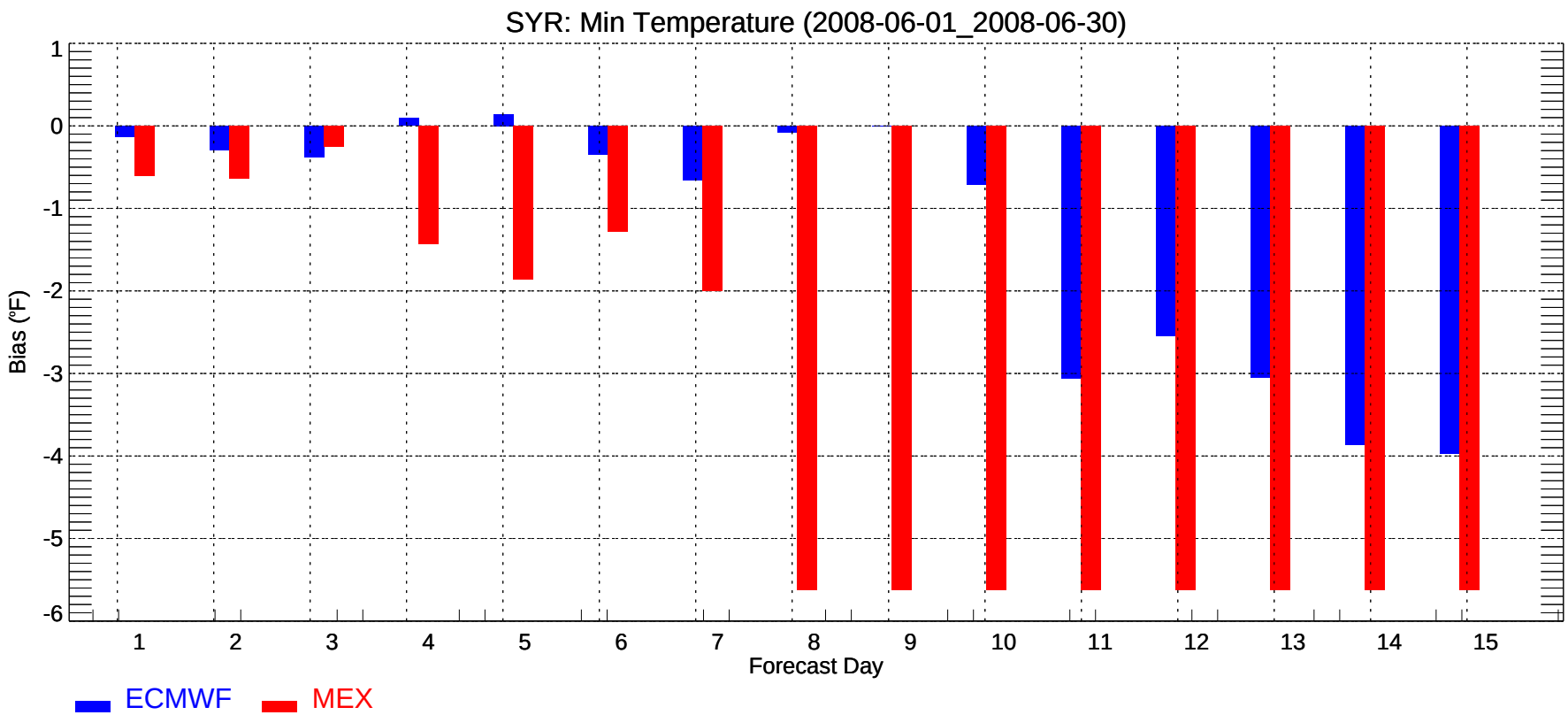
12
13
14
15
Forecast Day
ECMWF
MEX


SYR: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
-5
-6
1
2
3
4
5
6
7
8
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11
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14
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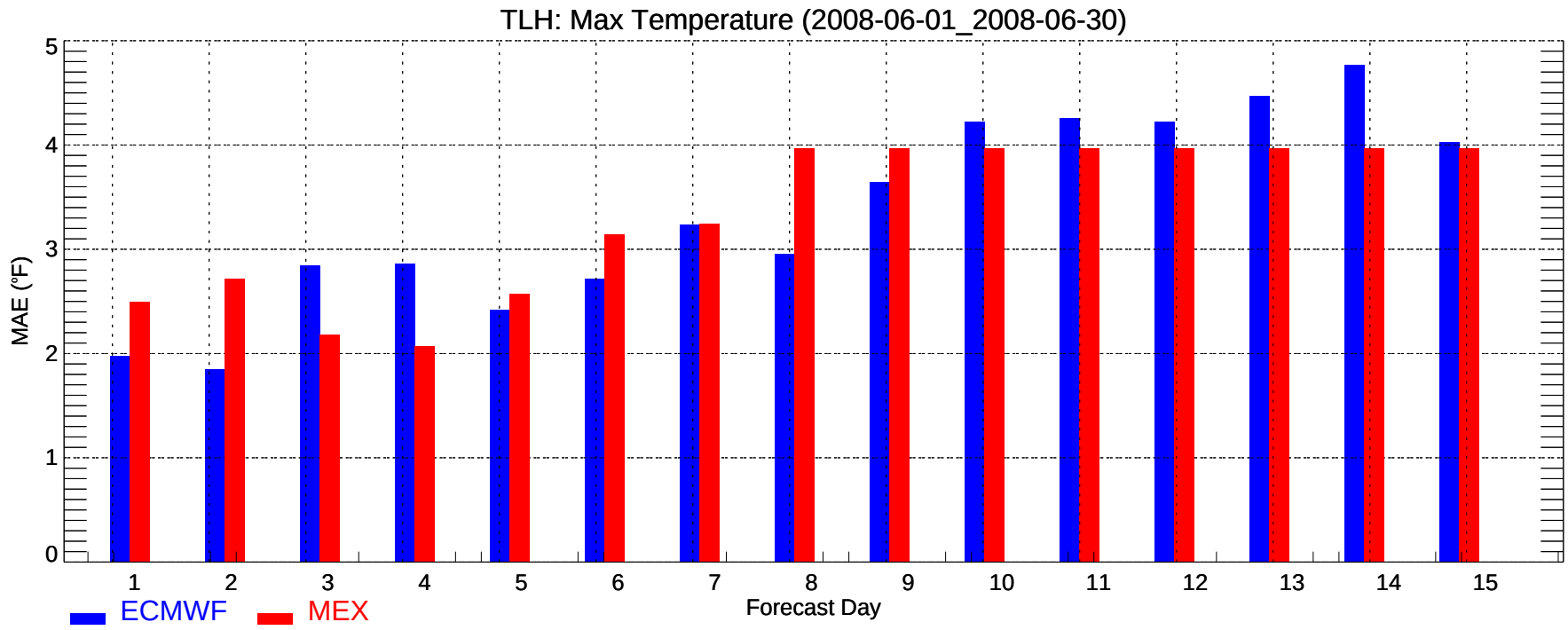
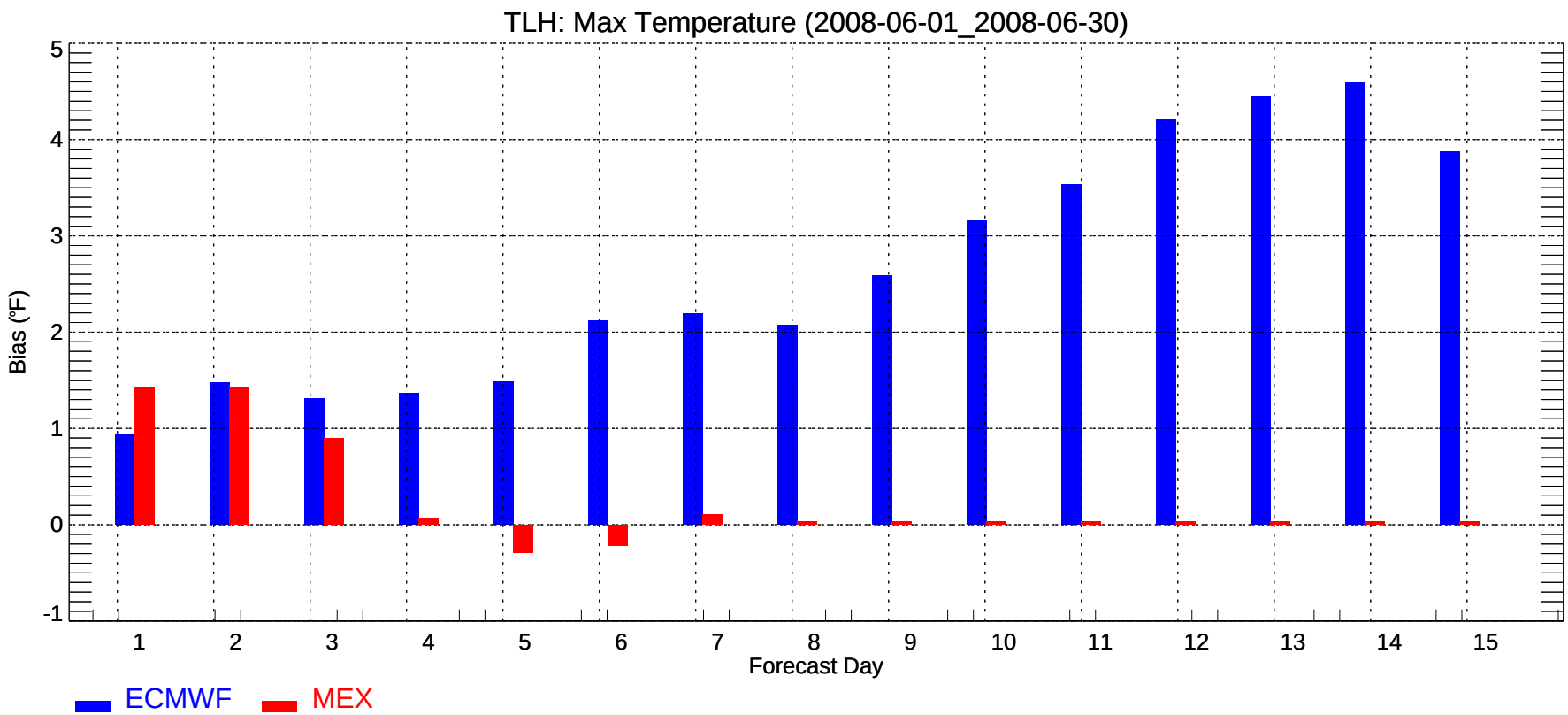
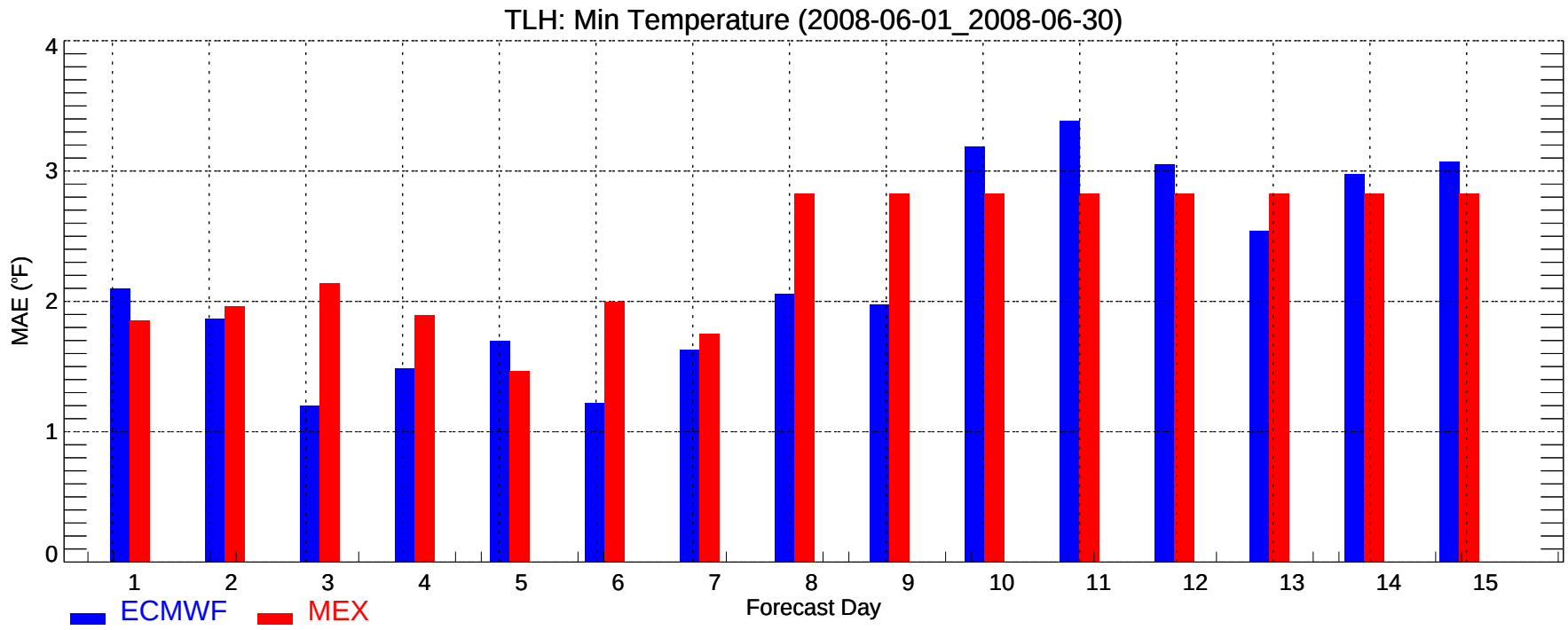
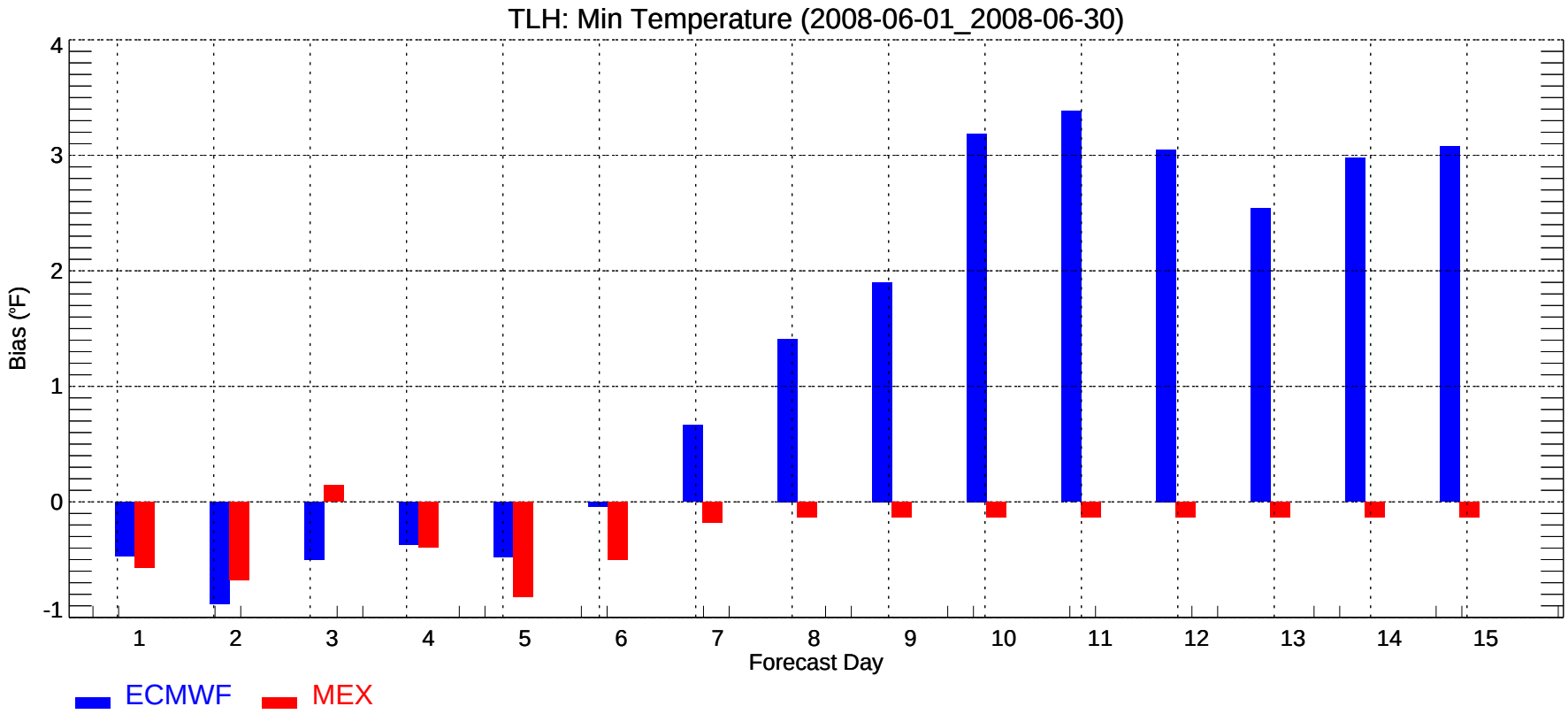
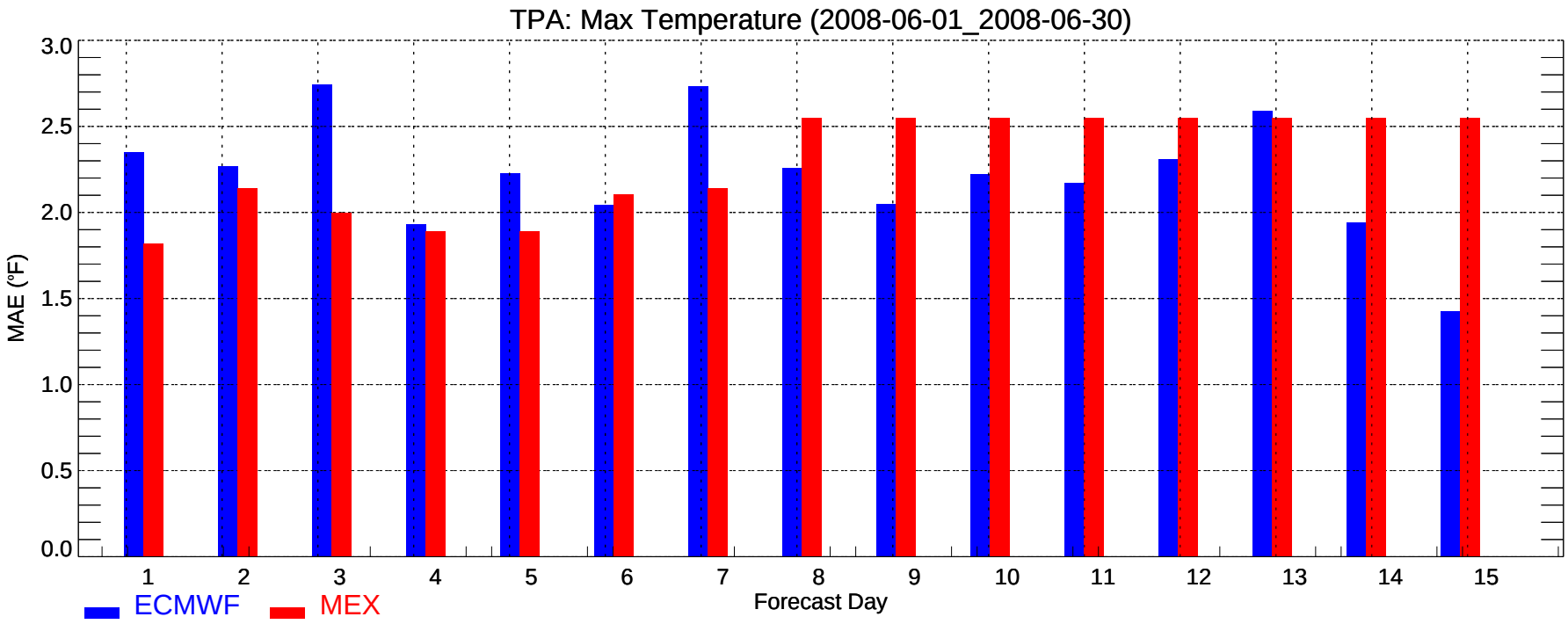
Forecast Day
ECMWF
MEX

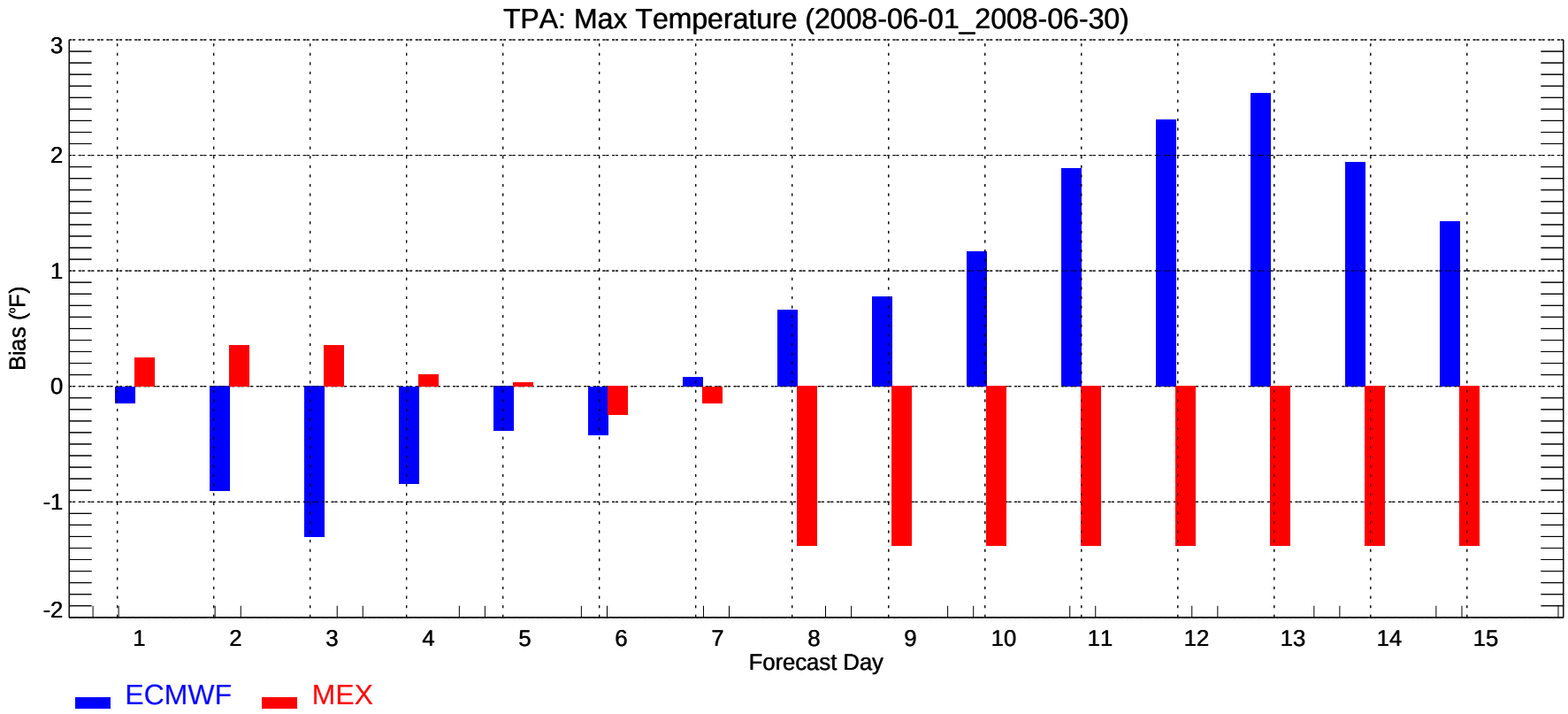

TLH: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

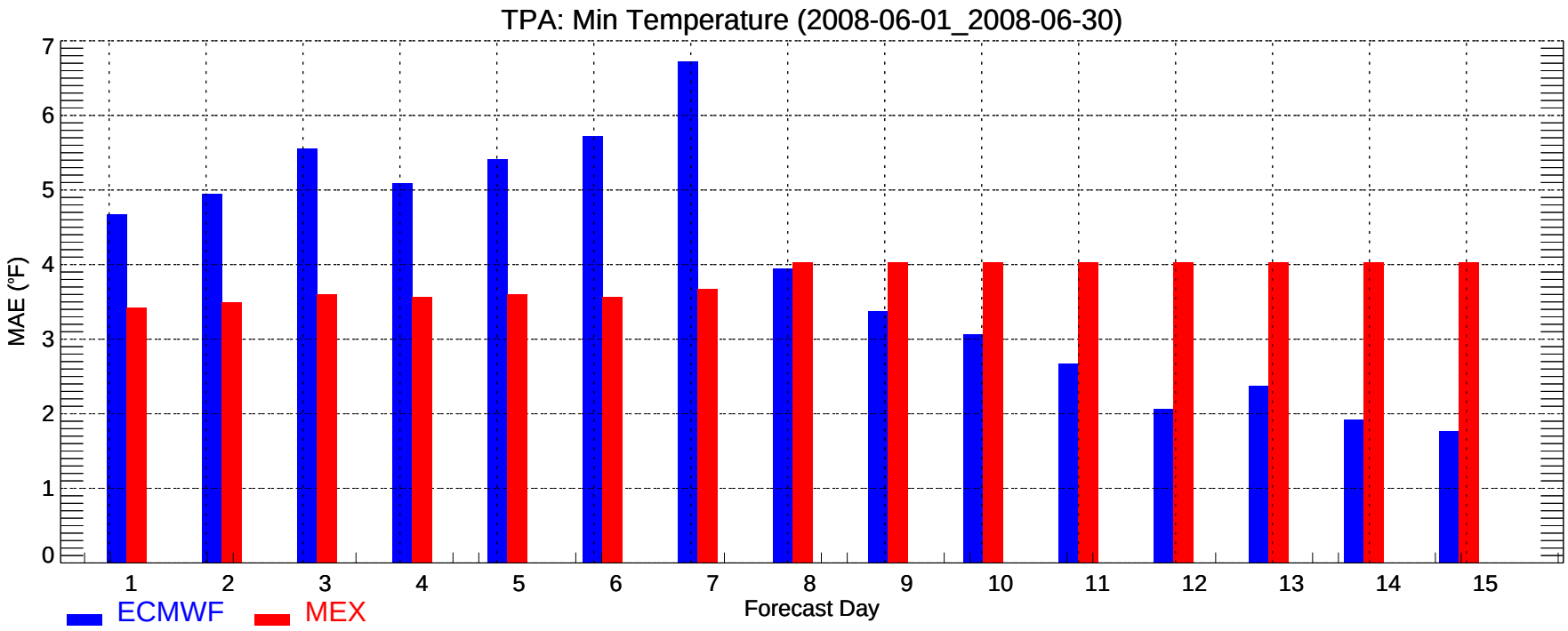

TLH: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TLH: Min Temperature (2008-06-01_2008-06-30)
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


TLH: Min Temperature (2008-06-01_2008-06-30)
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


TPA: Max Temperature (2008-06-01_2008-06-30)
MAE (ºF)
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


TPA: Max Temperature (2008-06-01_2008-06-30)
Bias (ºF)
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


TPA: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
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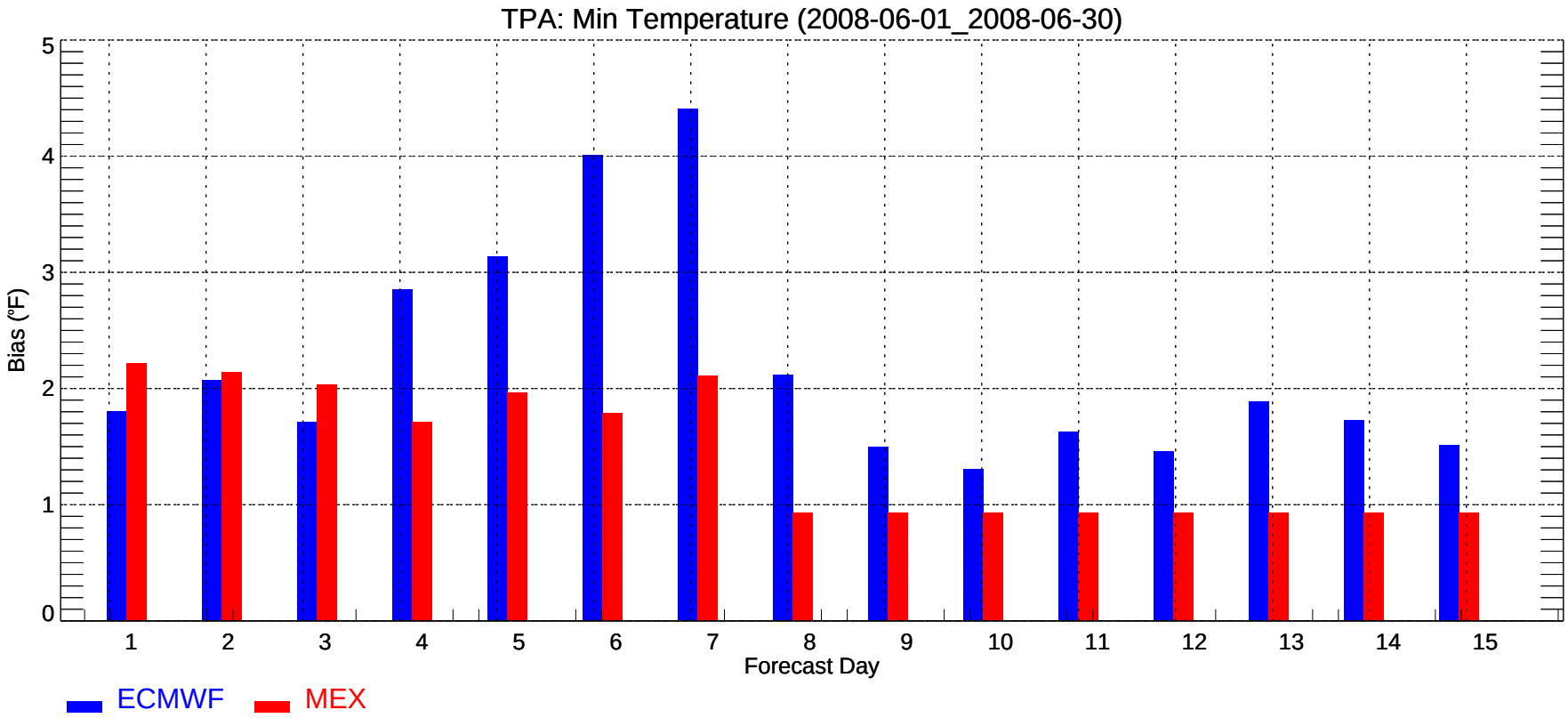
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TPA: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
1
2
3
4
5
1
2
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6
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8
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13
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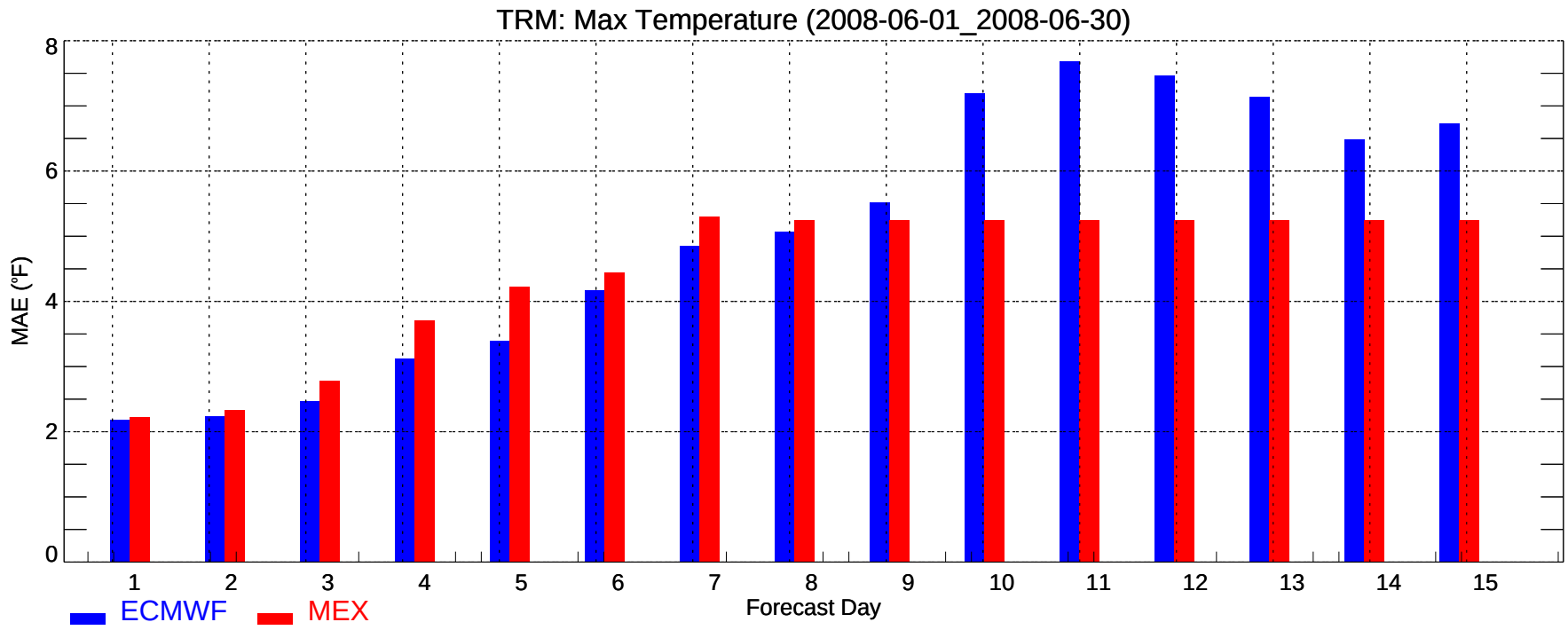
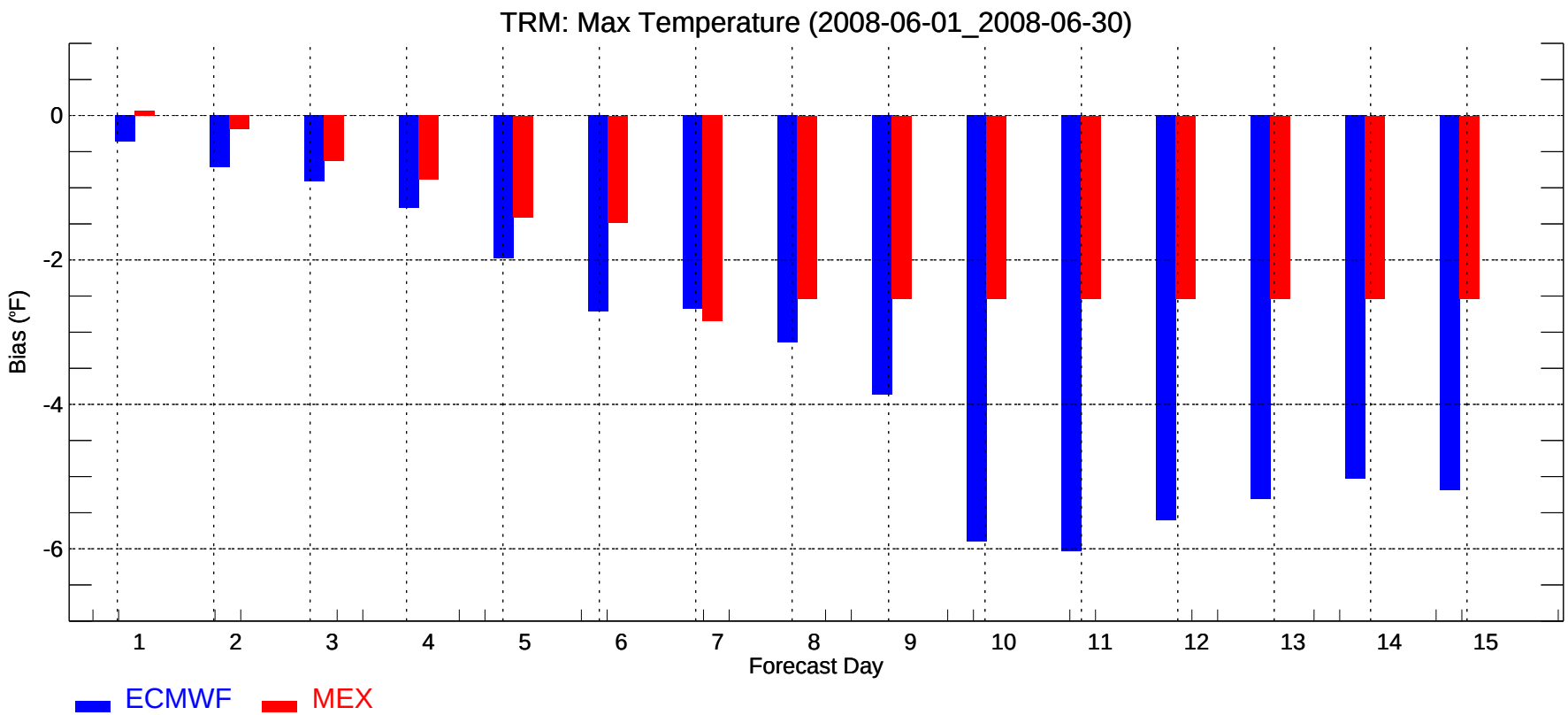
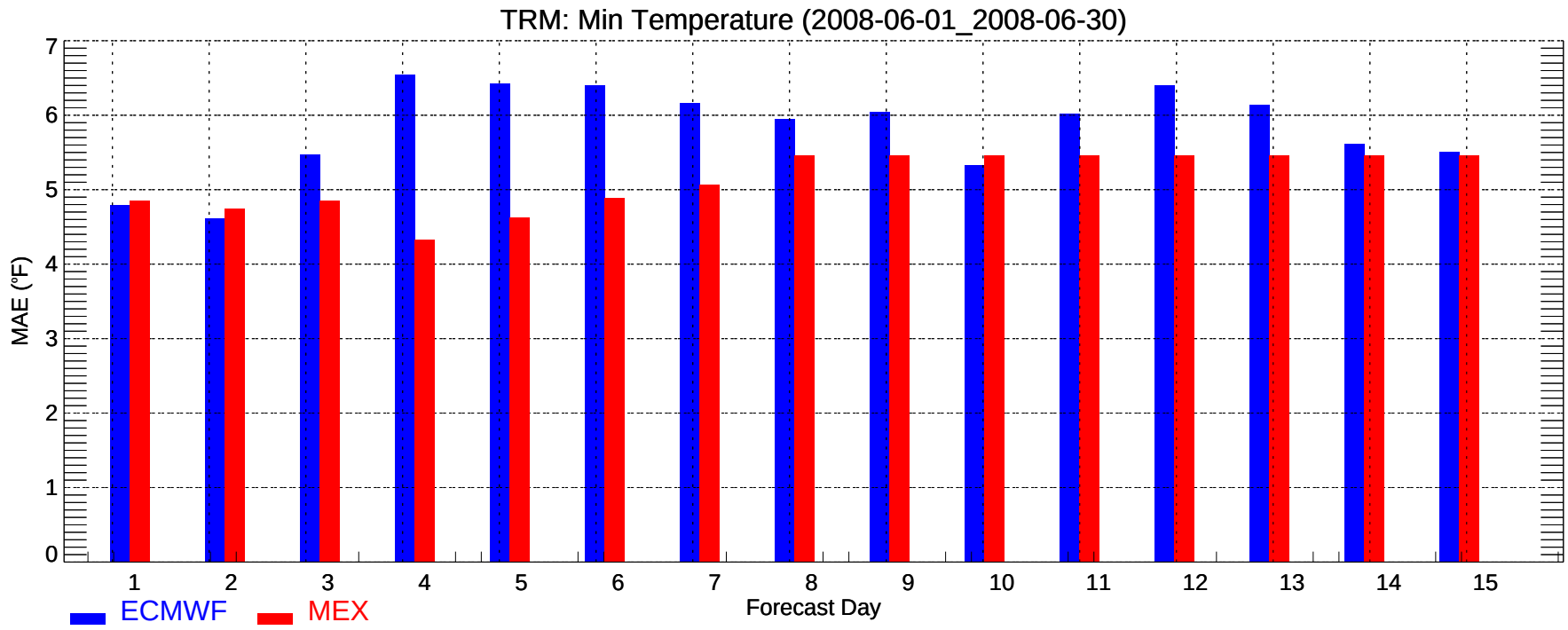
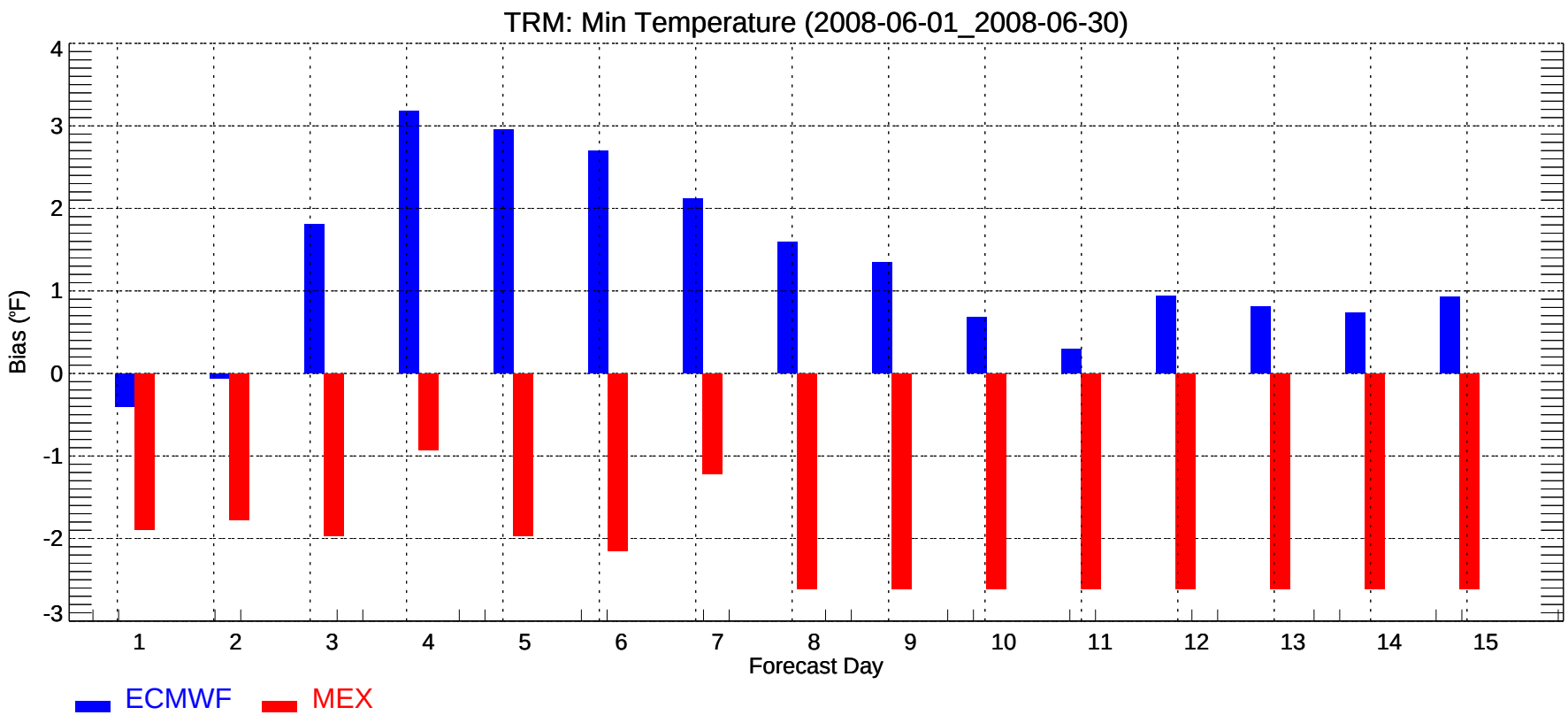
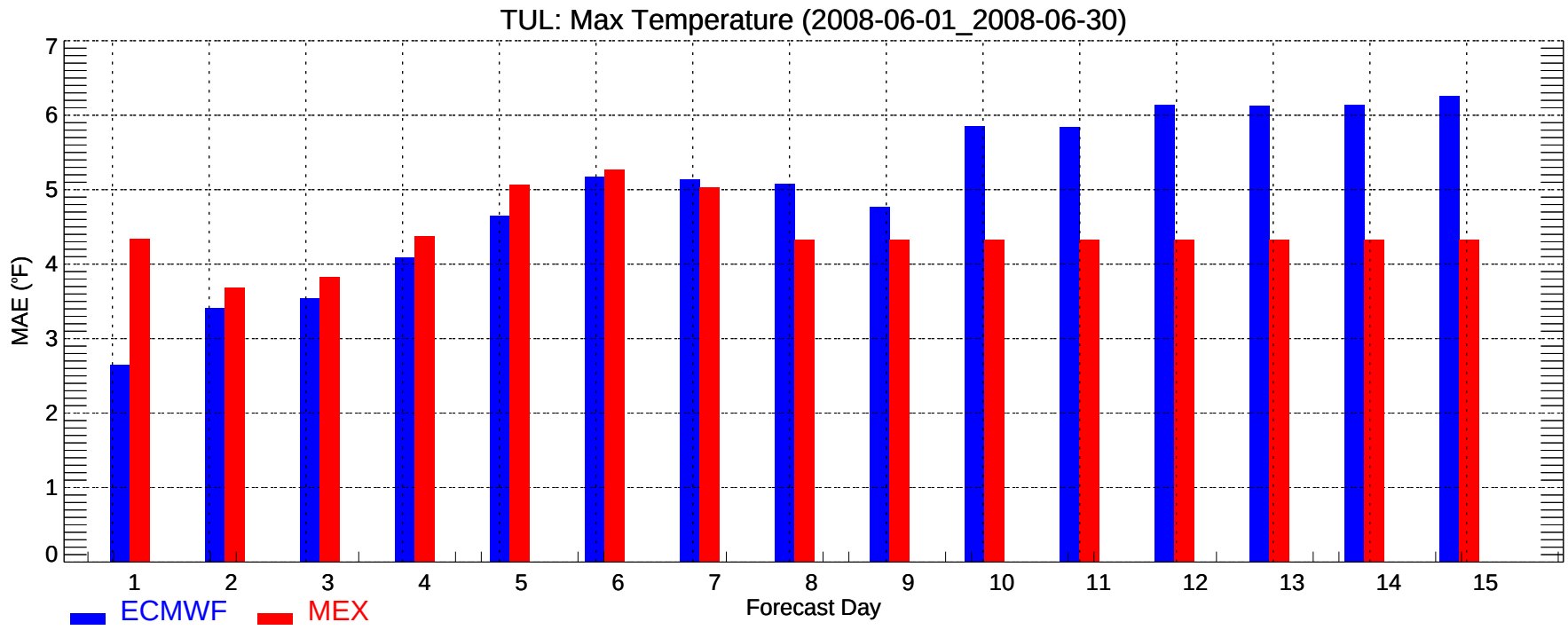
Forecast Day
ECMWF
MEX

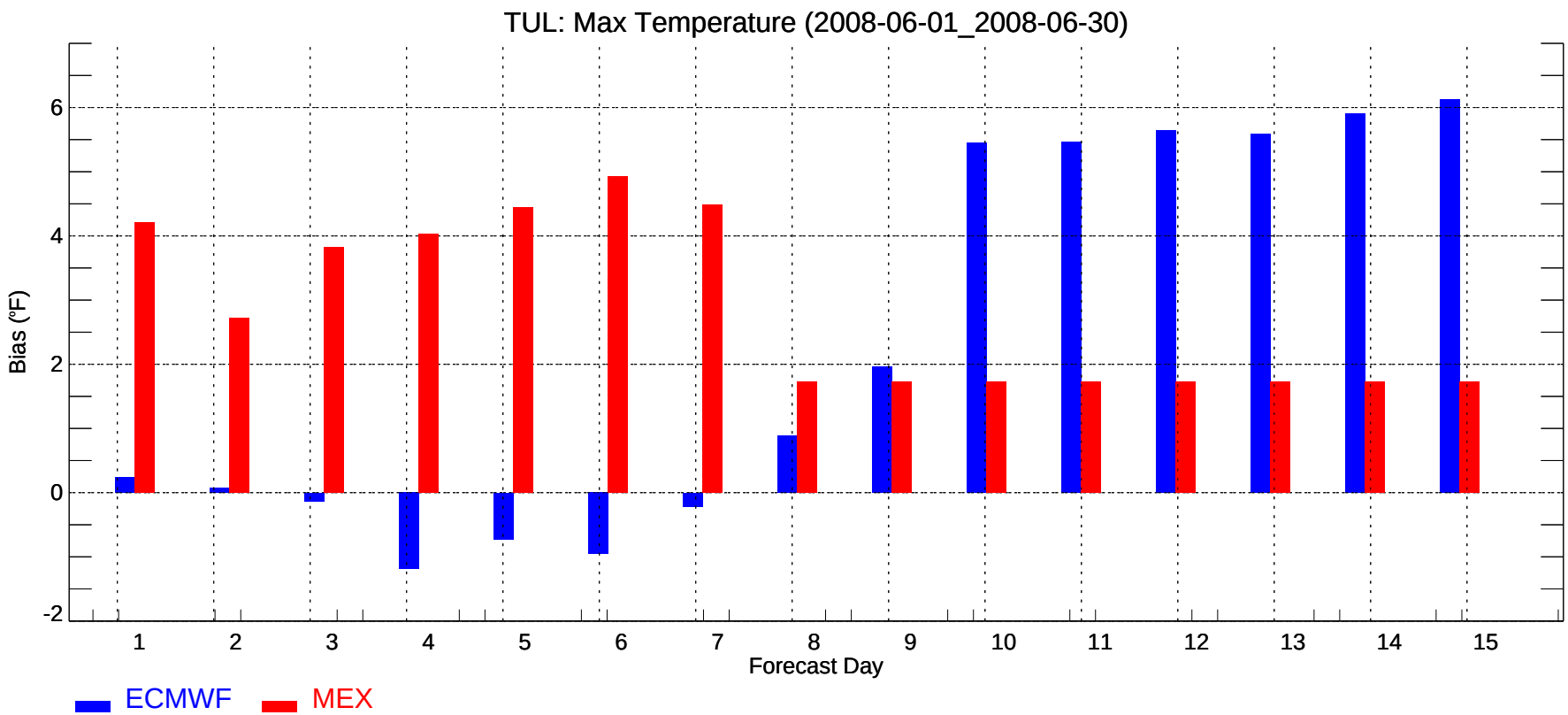

TRM: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

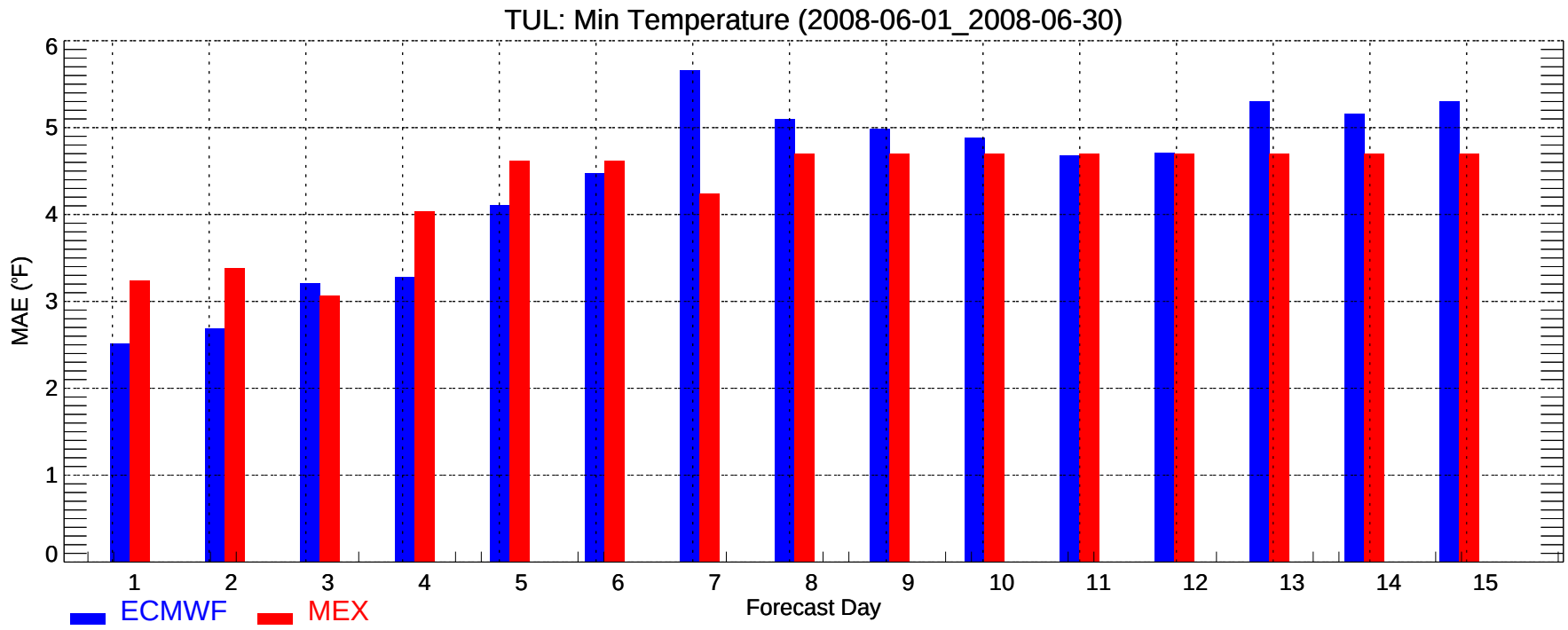

TRM: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
0
-2
-4
-6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TRM: Min Temperature (2008-06-01_2008-06-30)
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 (2008-06-01_2008-06-30)
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


TUL: Max Temperature (2008-06-01_2008-06-30)
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


TUL: Max Temperature (2008-06-01_2008-06-30)
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


TUL: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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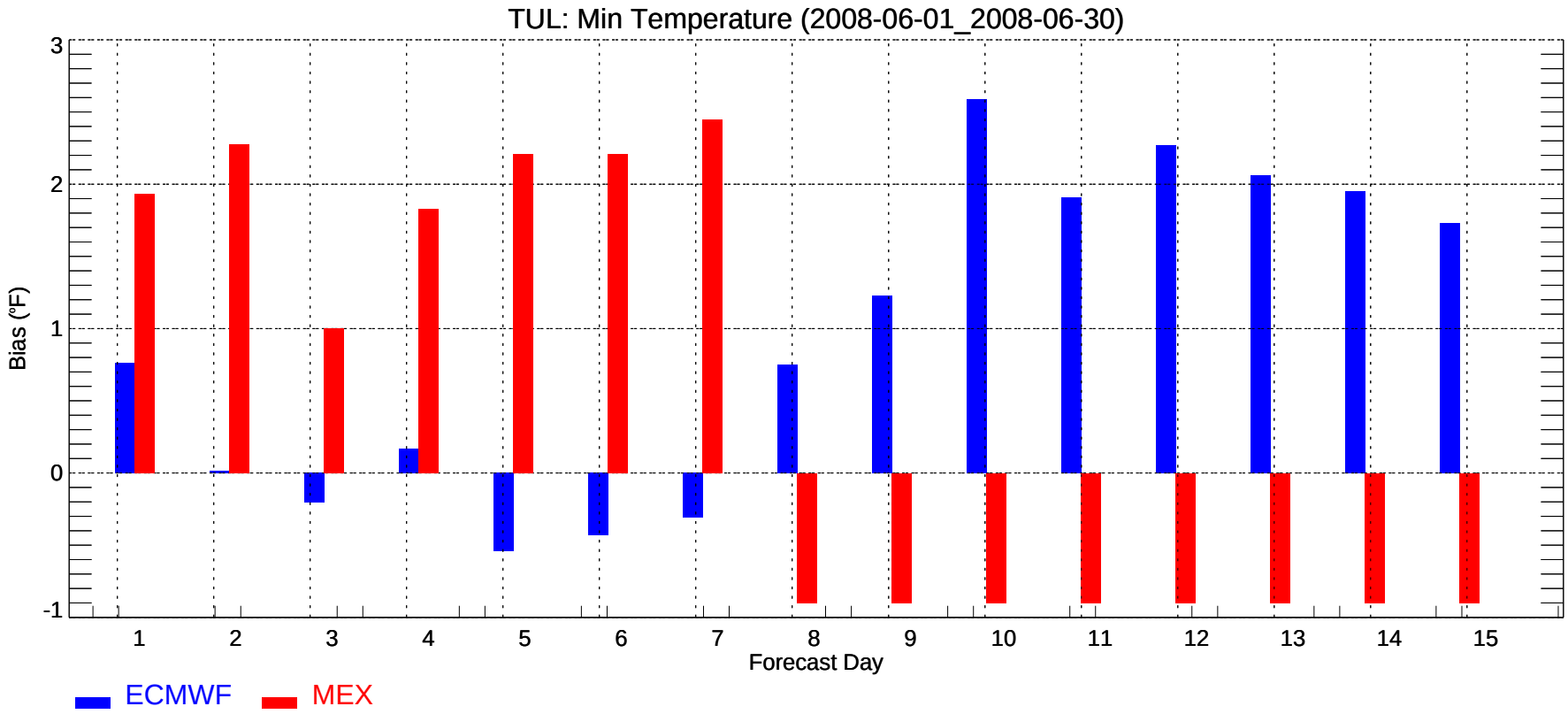
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TUL: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
1
2
3
4
5
6
7
8
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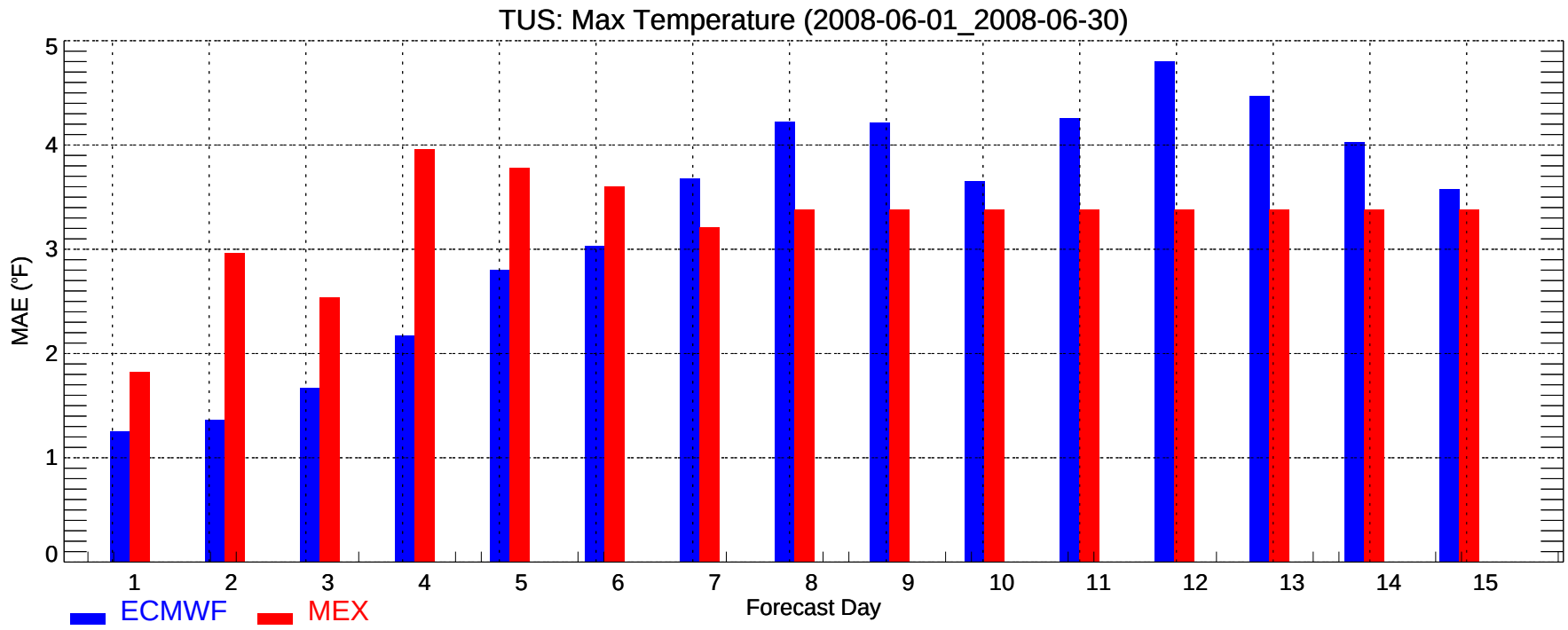
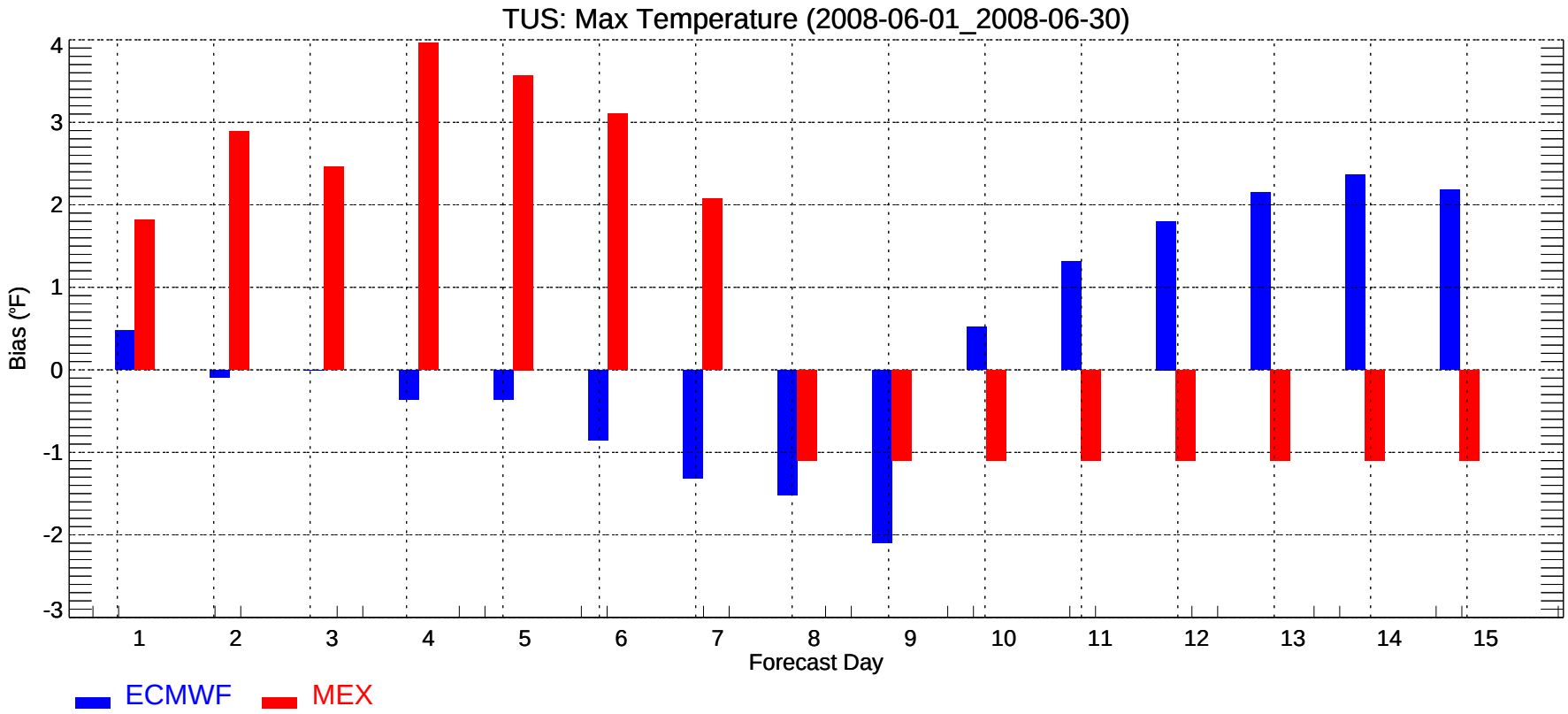
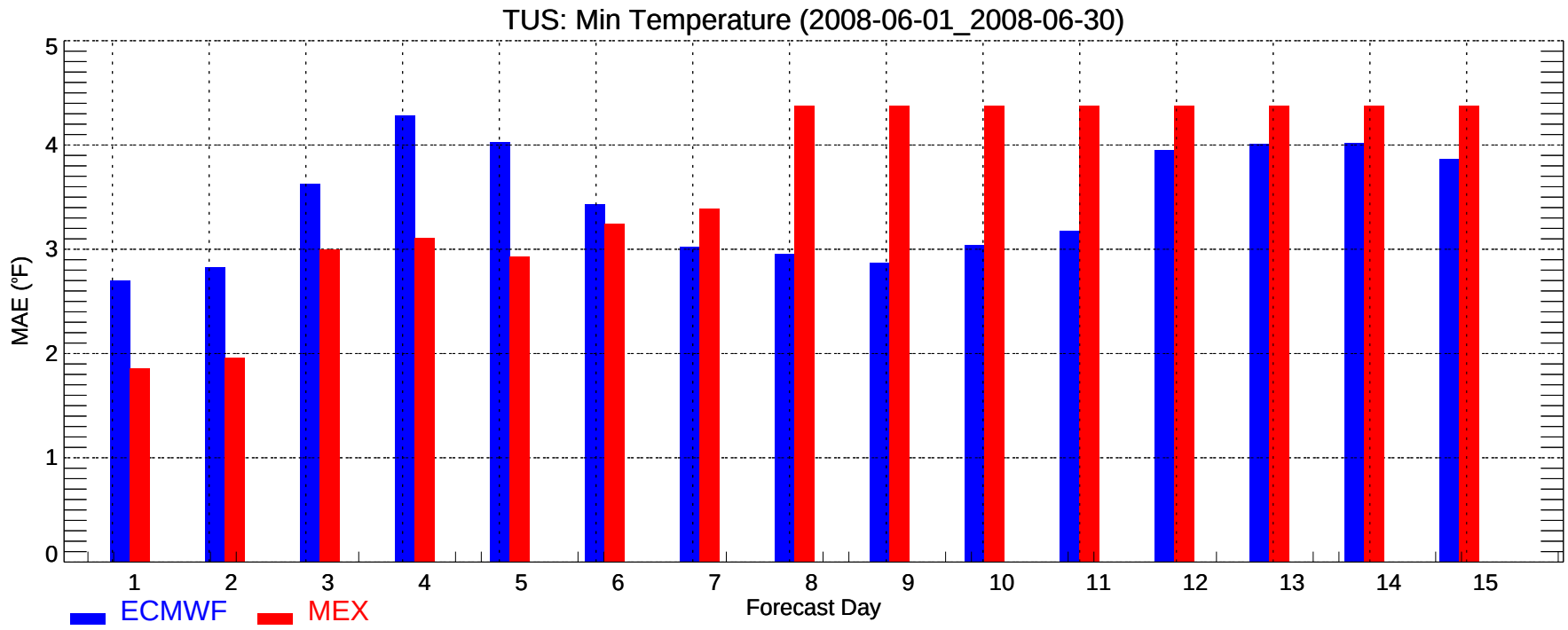
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TUS: Max Temperature (2008-06-01_2008-06-30)
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


TUS: Max Temperature (2008-06-01_2008-06-30)
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


TUS: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
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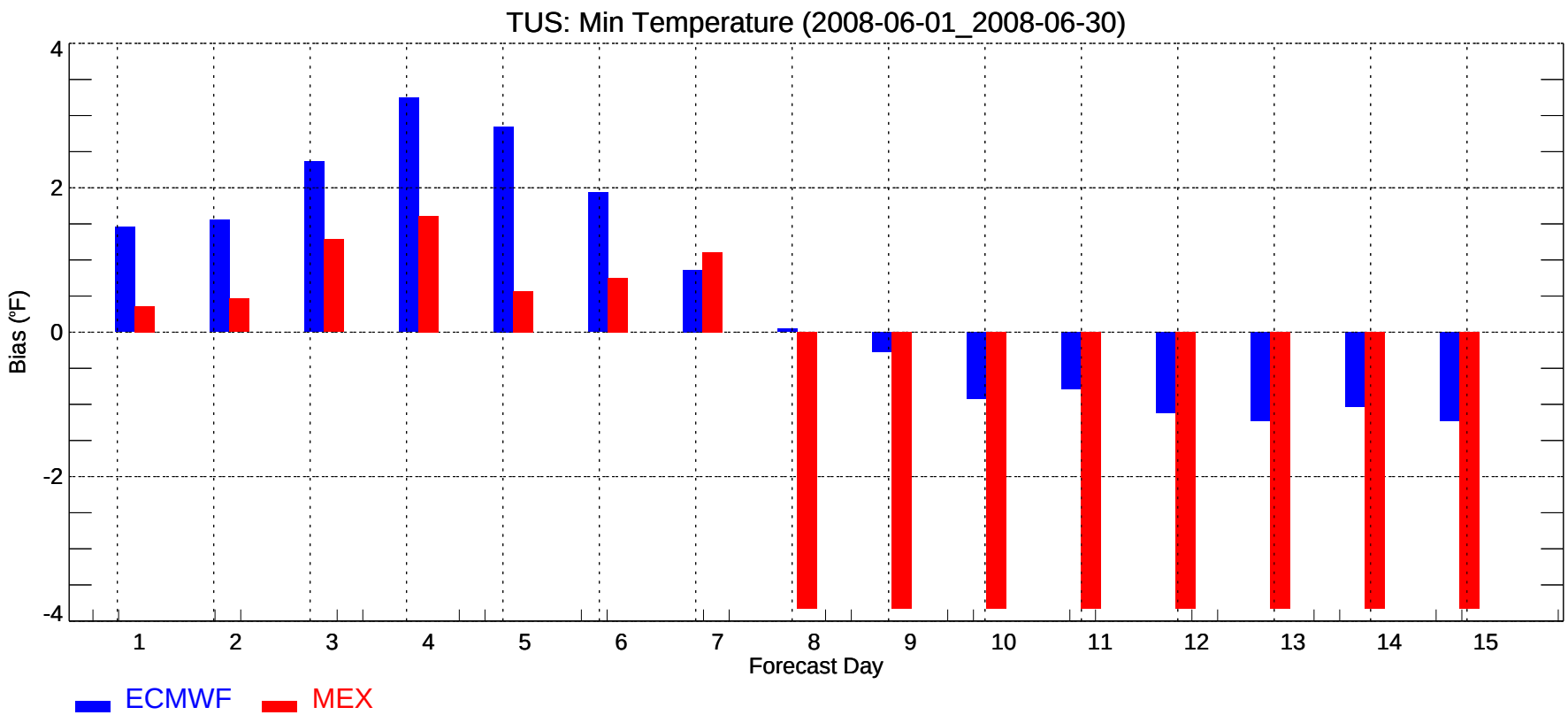
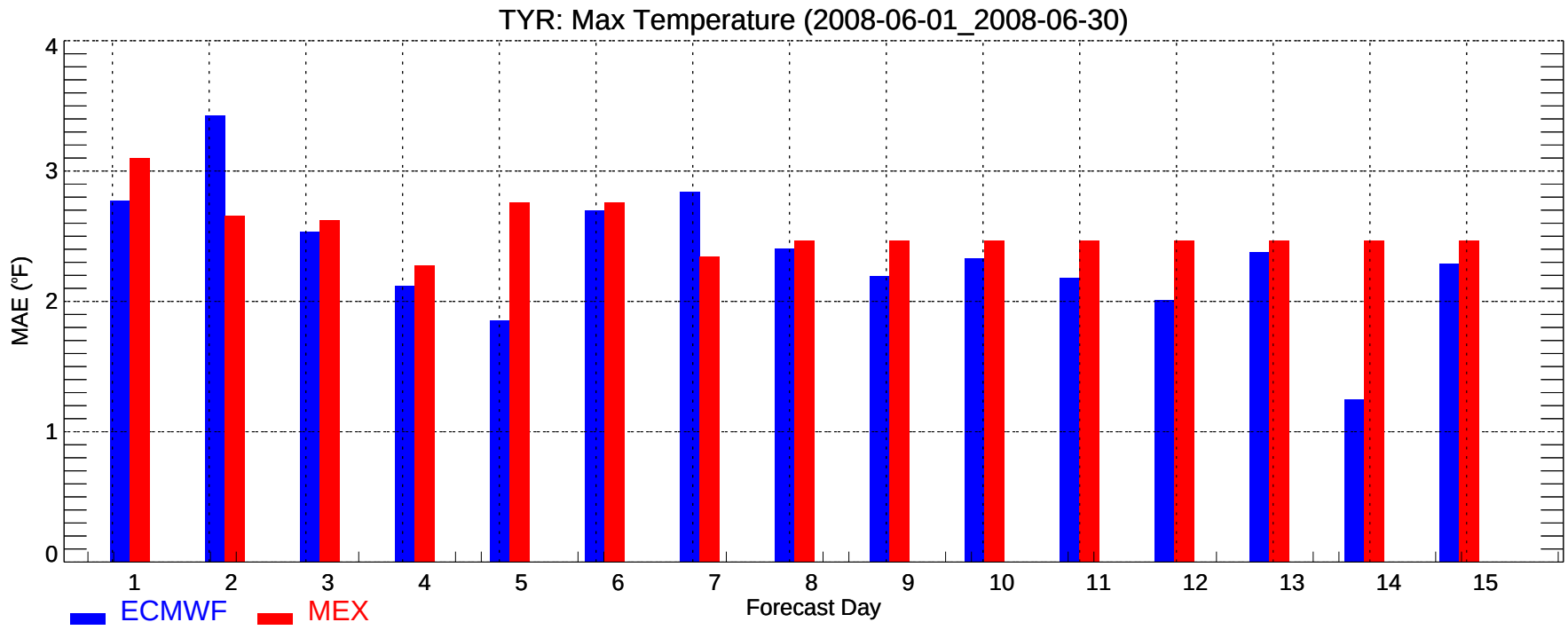
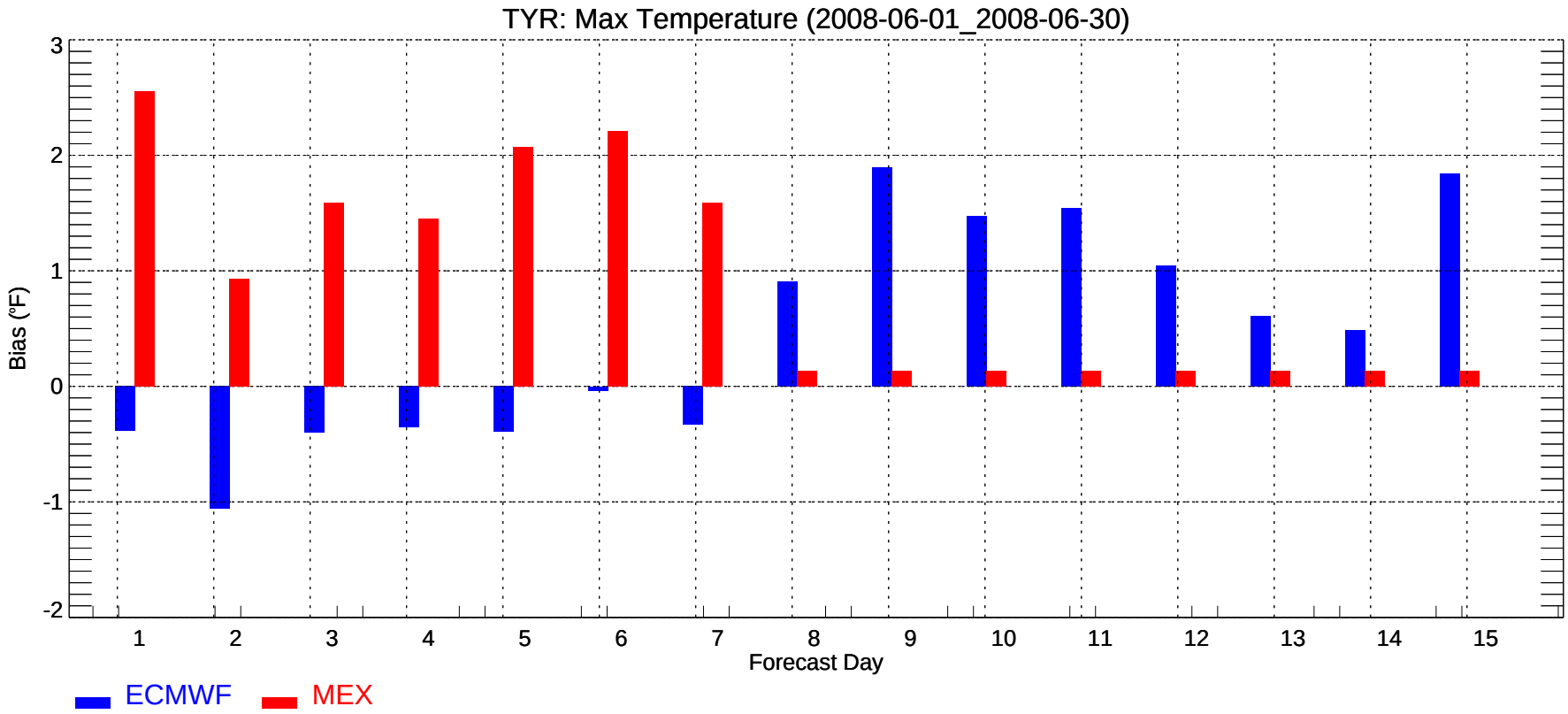
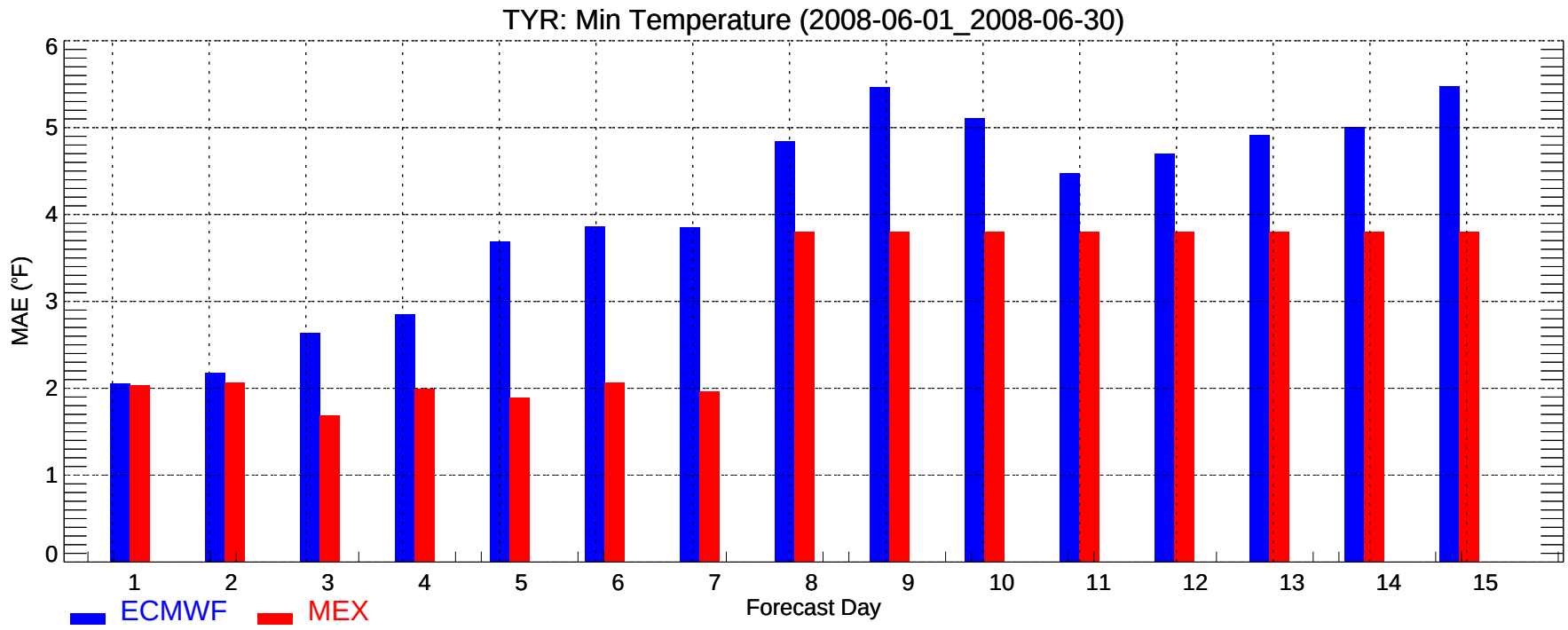
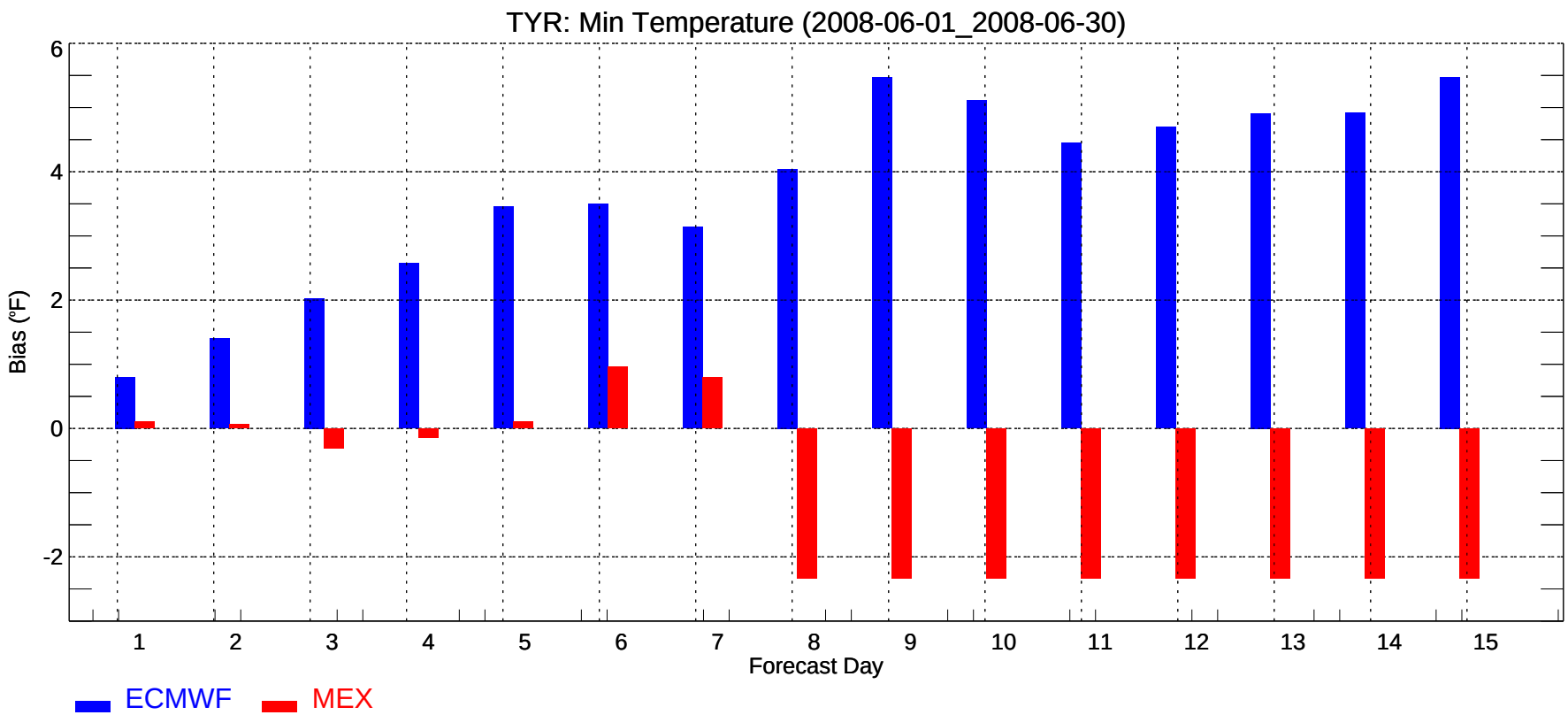
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

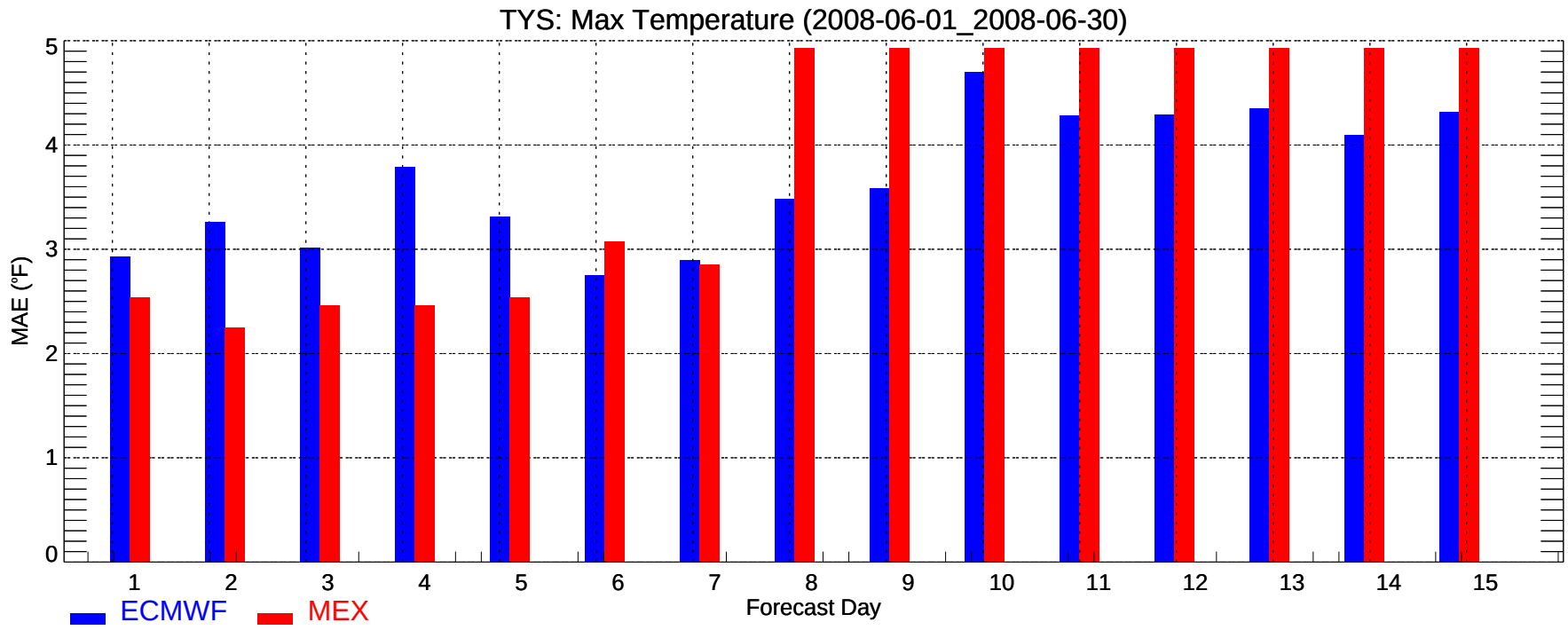

TUS: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
4
2
0
-2
-4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

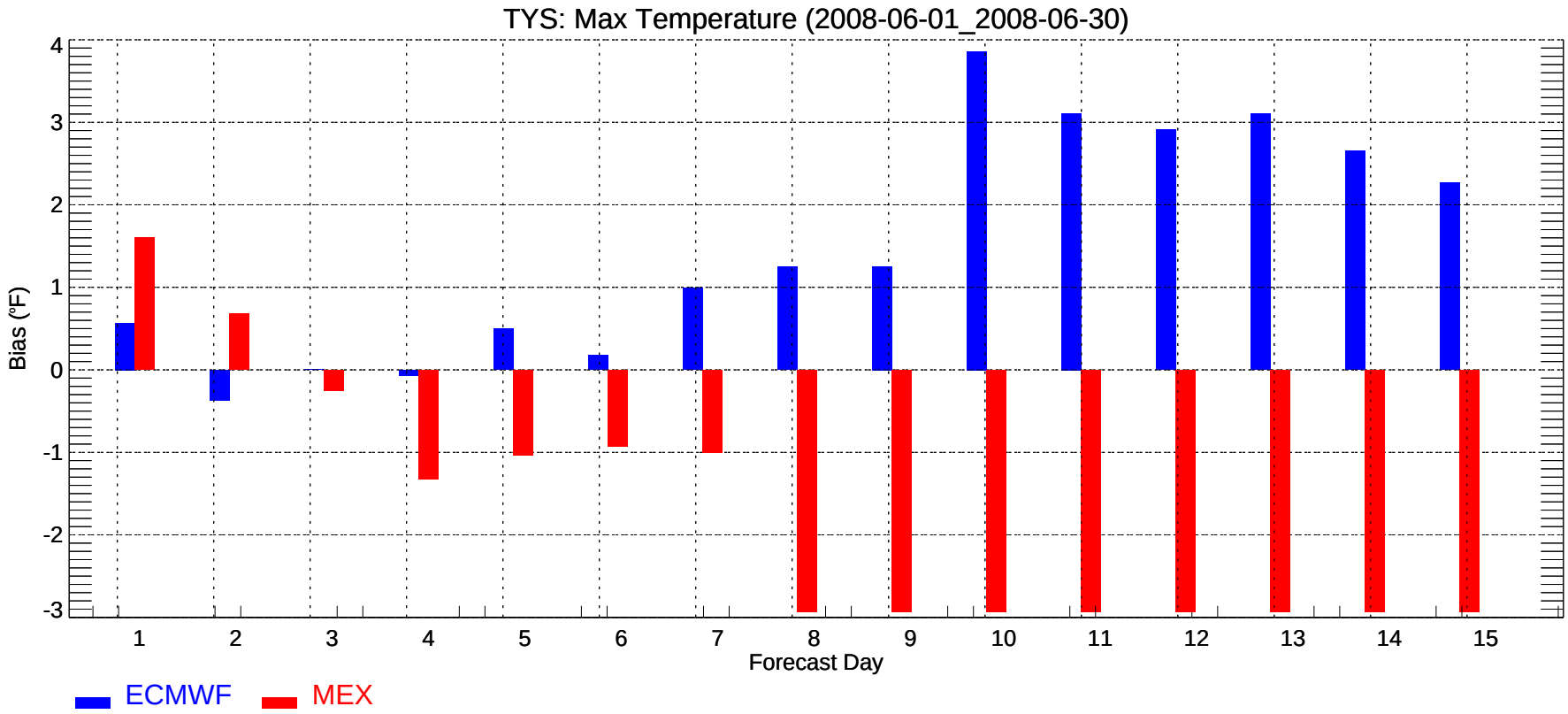

TYR: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX

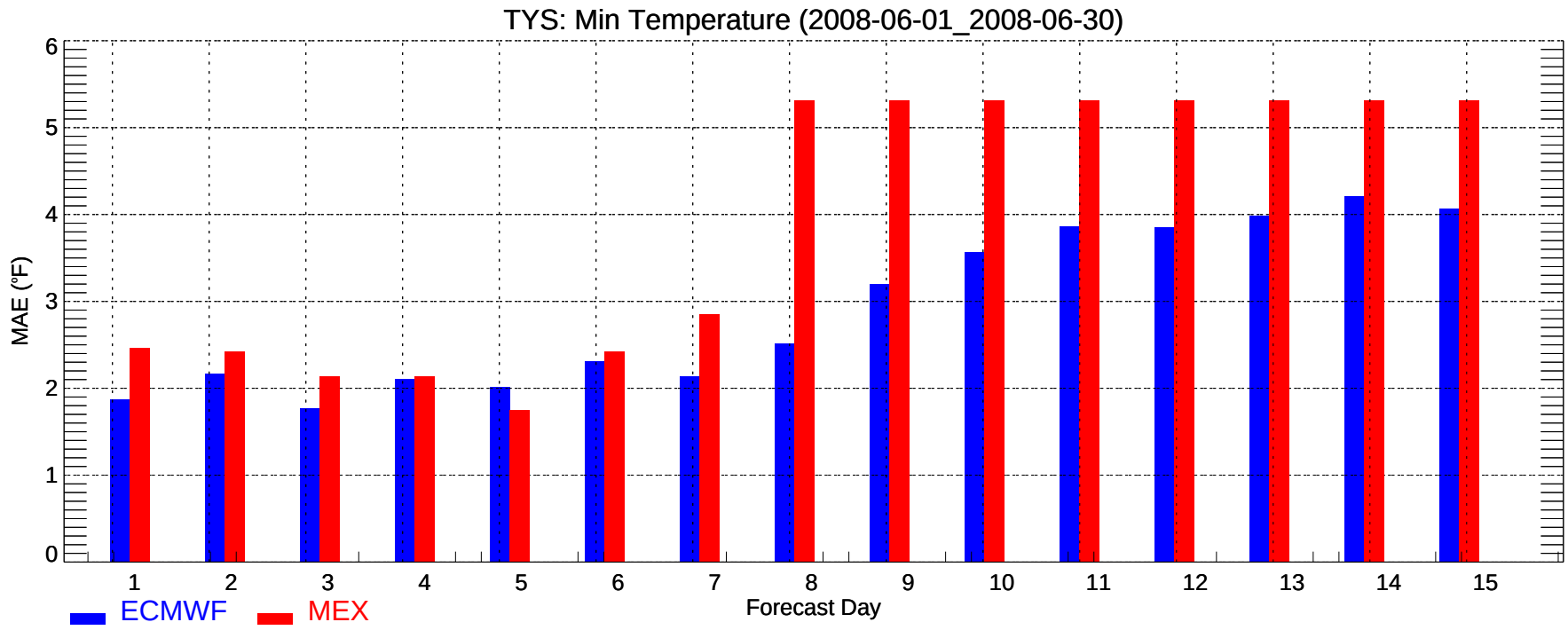

TYR: Max Temperature (2008-06-01_2008-06-30)
Bias (°F)
3
2
1
0
-1
-2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TYR: Min Temperature (2008-06-01_2008-06-30)
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


TYR: Min Temperature (2008-06-01_2008-06-30)
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


TYS: Max Temperature (2008-06-01_2008-06-30)
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


TYS: Max Temperature (2008-06-01_2008-06-30)
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


TYS: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
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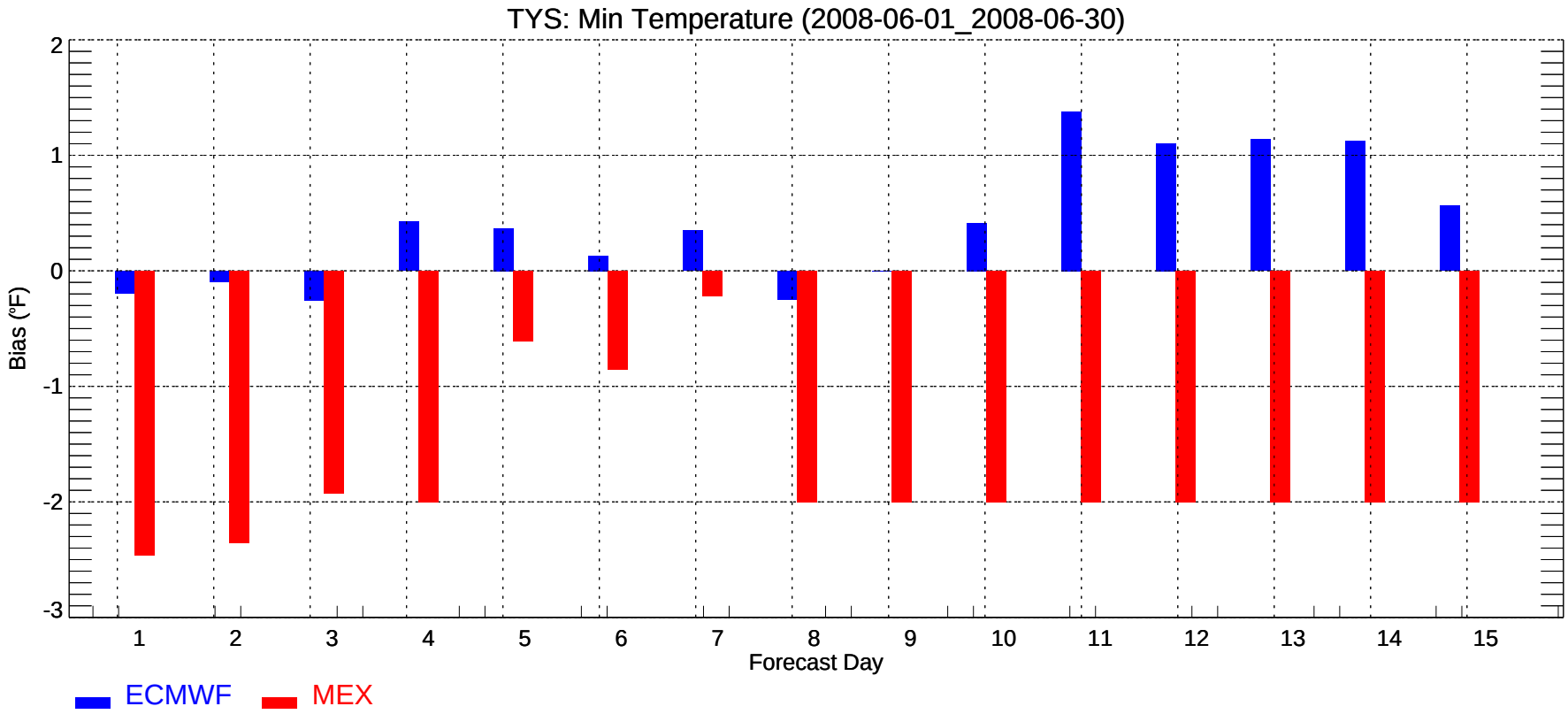
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


TYS: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
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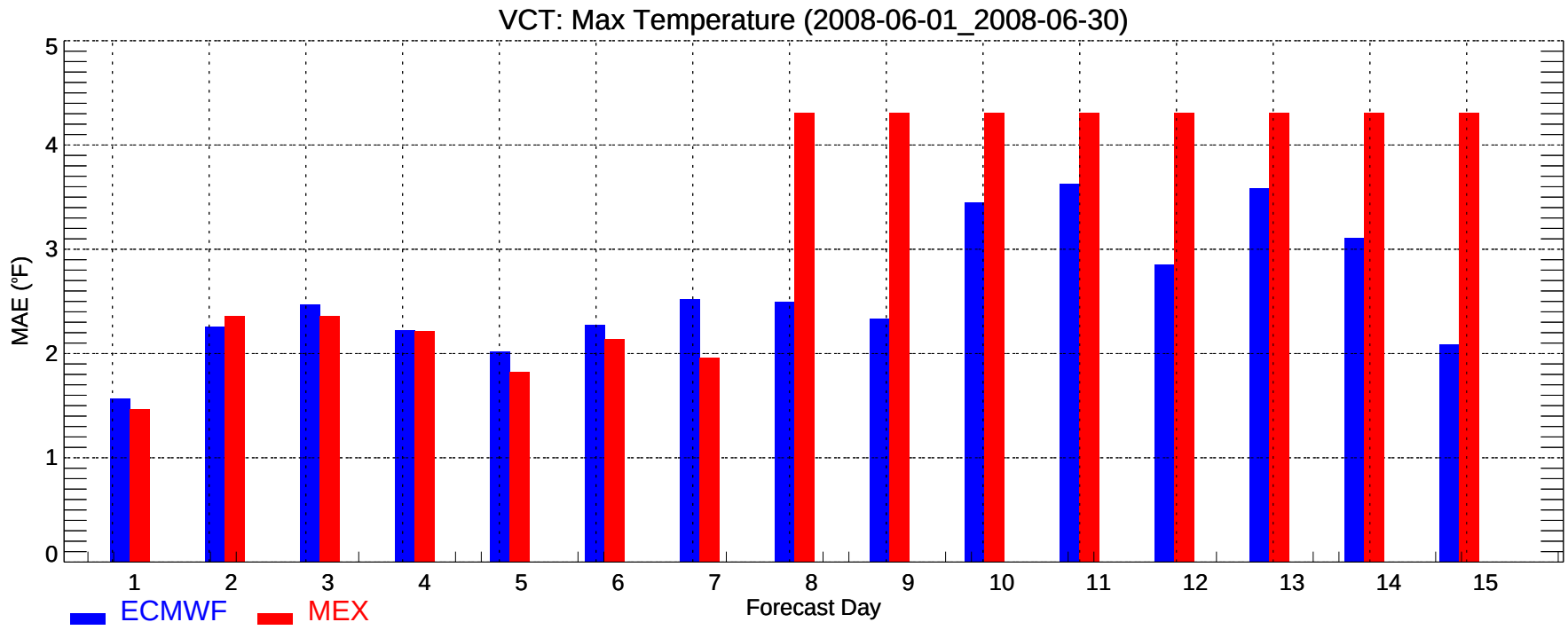
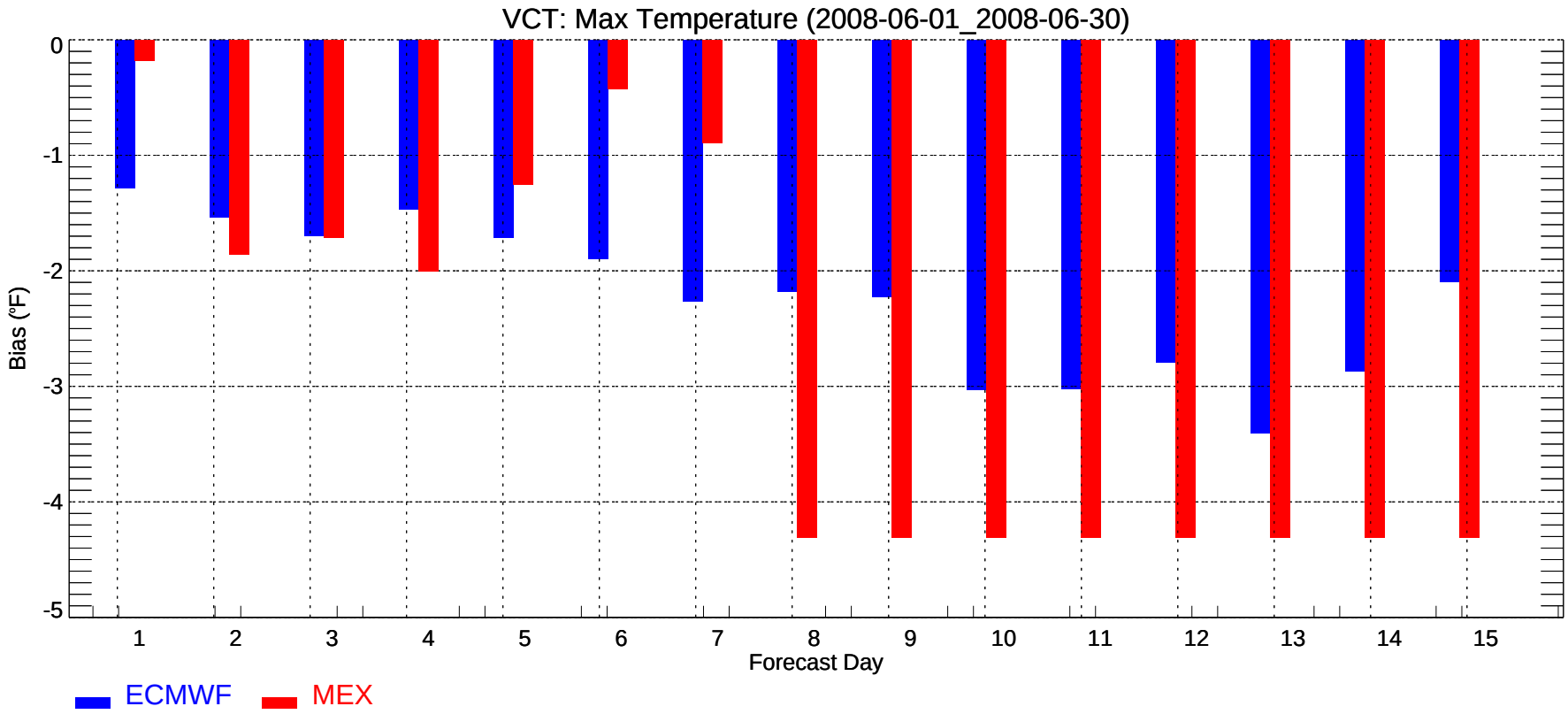
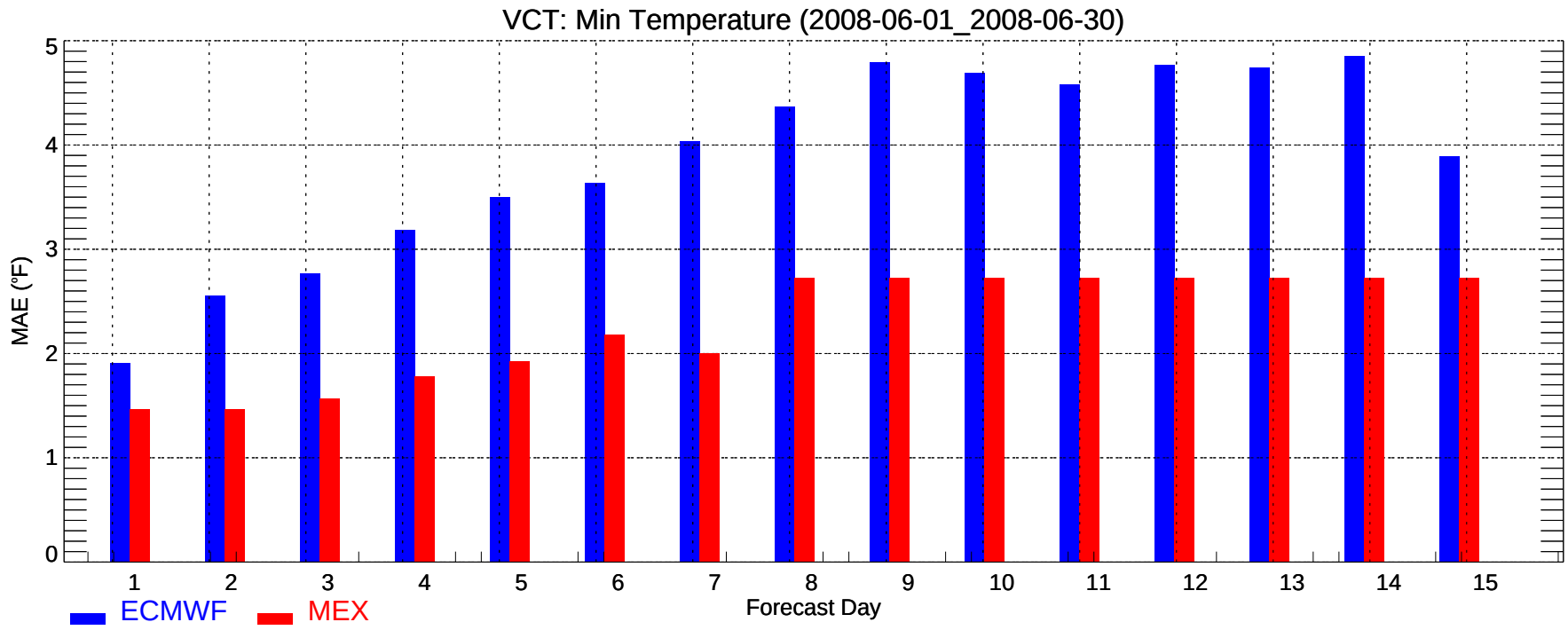
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


VCT: Max Temperature (2008-06-01_2008-06-30)
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


VCT: Max Temperature (2008-06-01_2008-06-30)
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


VCT: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
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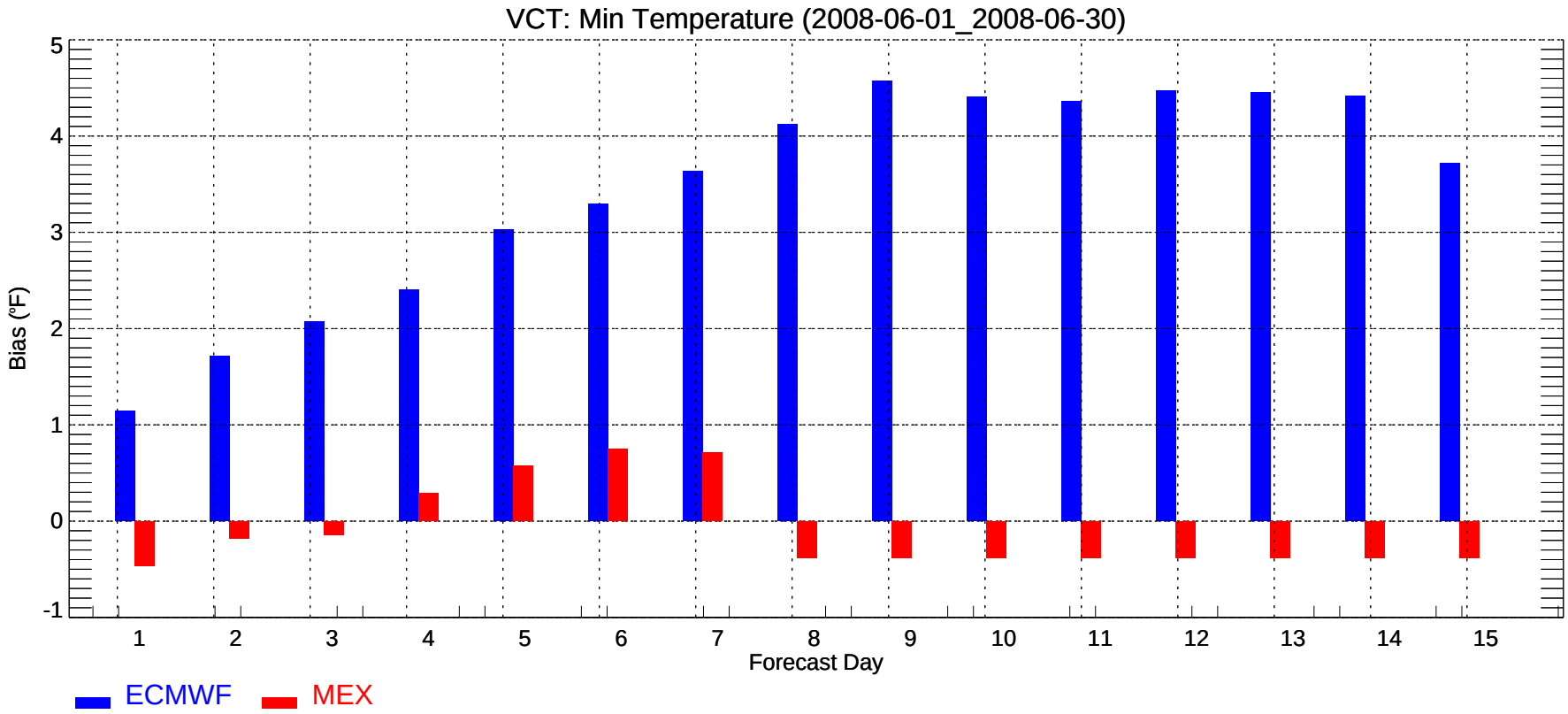
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


VCT: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-1
0
1
2
3
4
5
1
2
3
4
5
6
7
8
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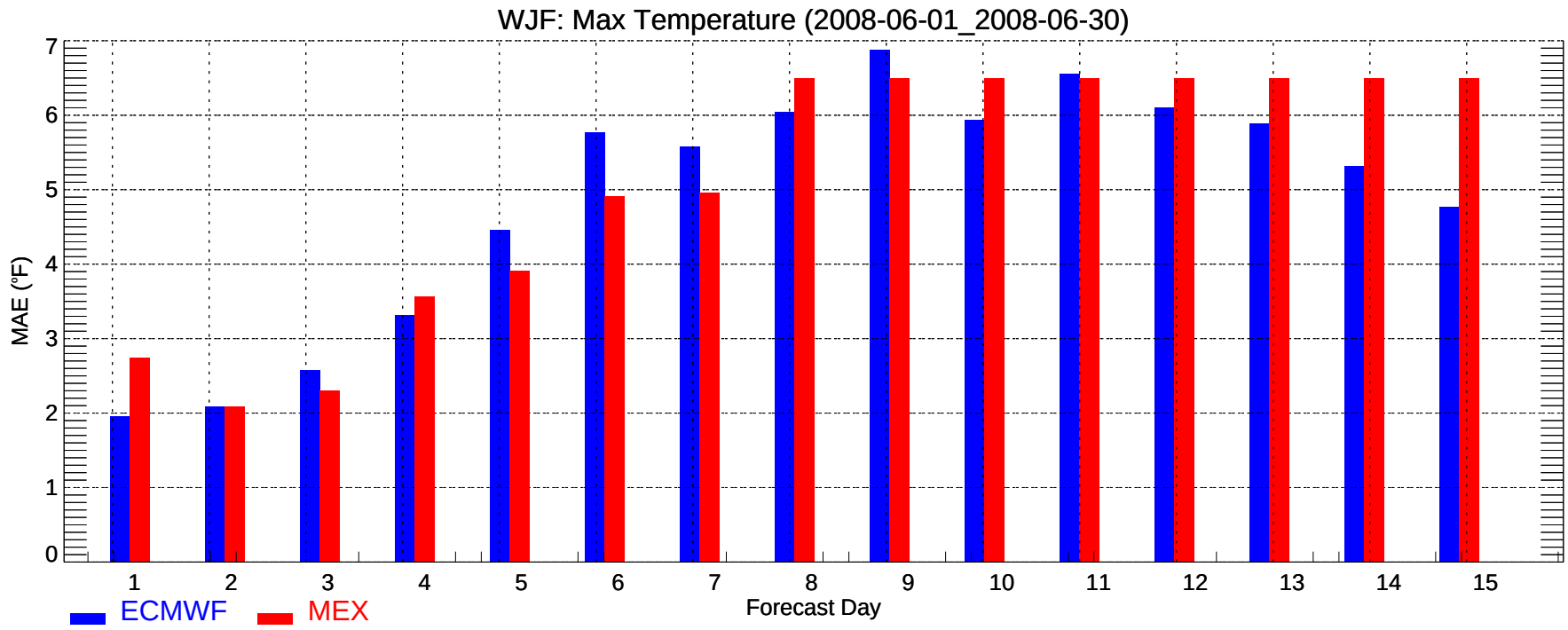
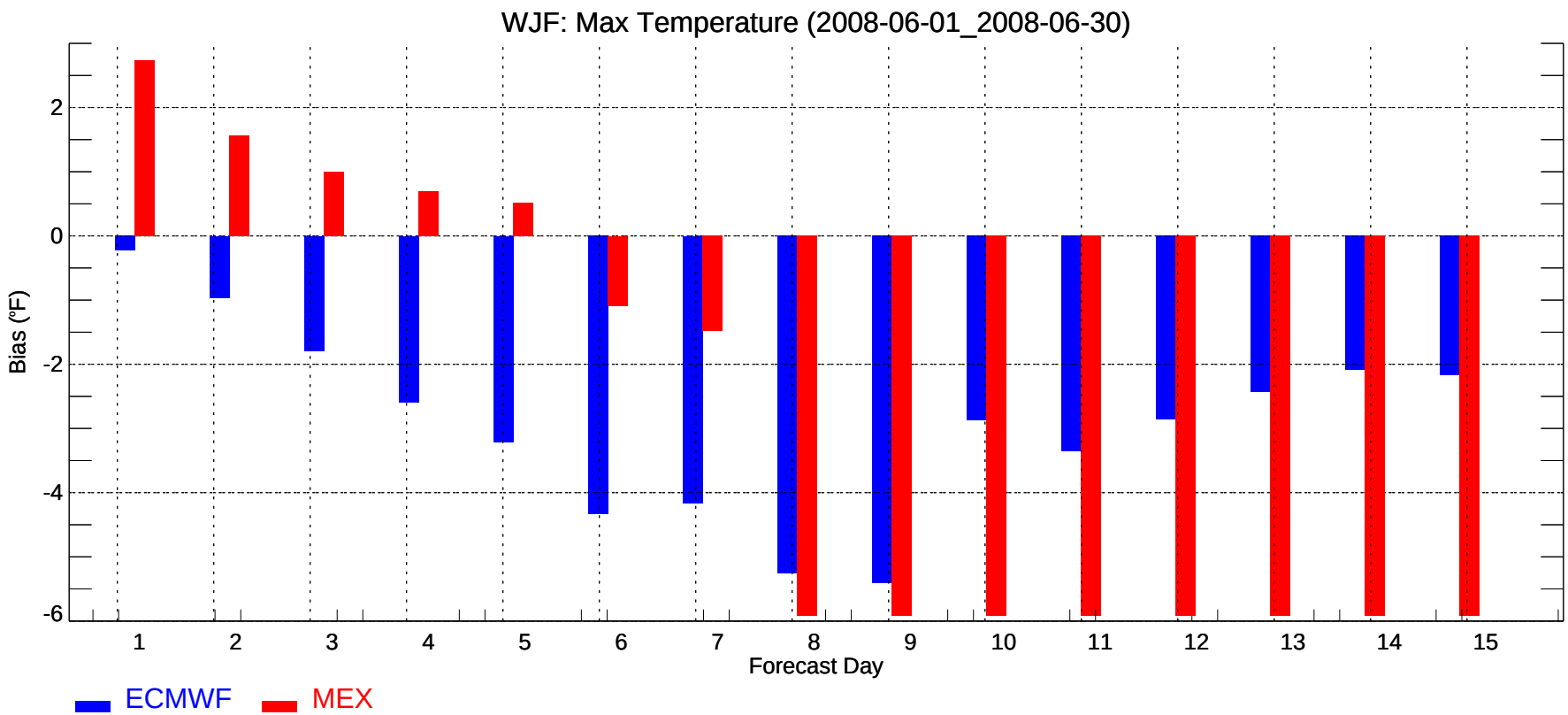
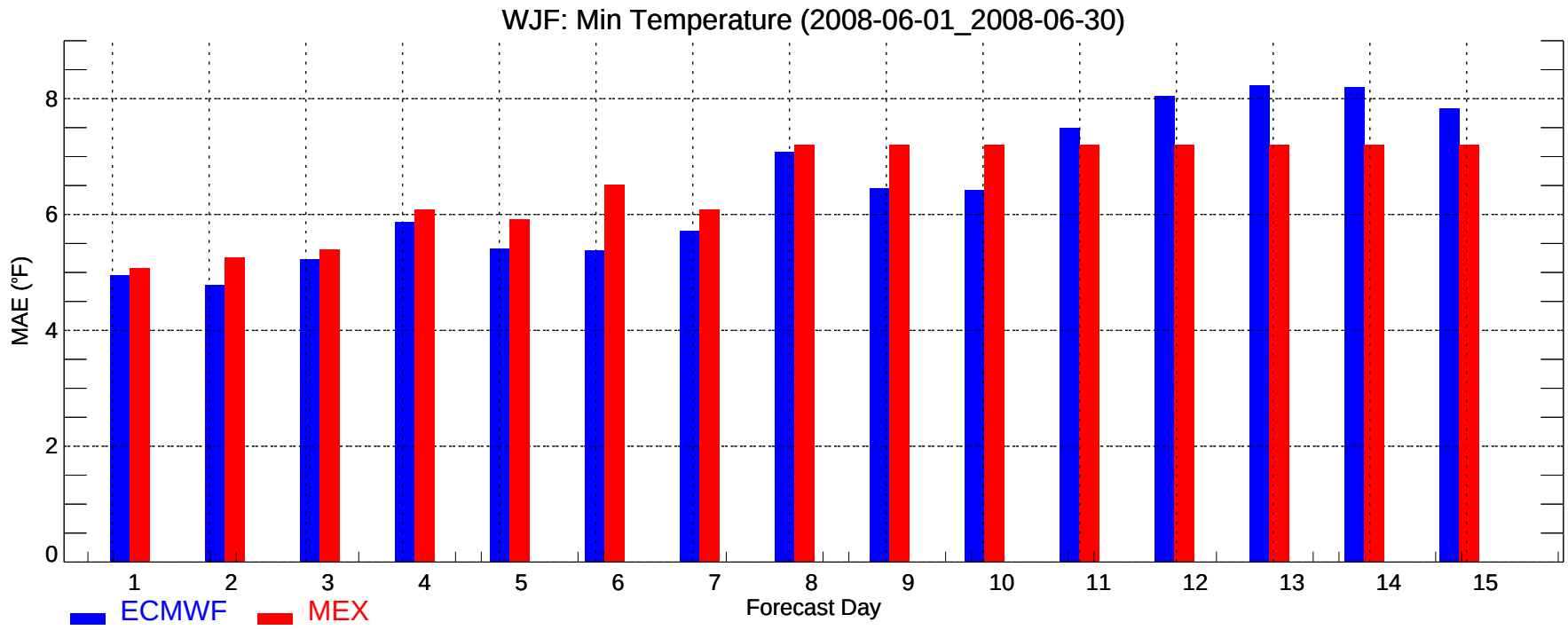
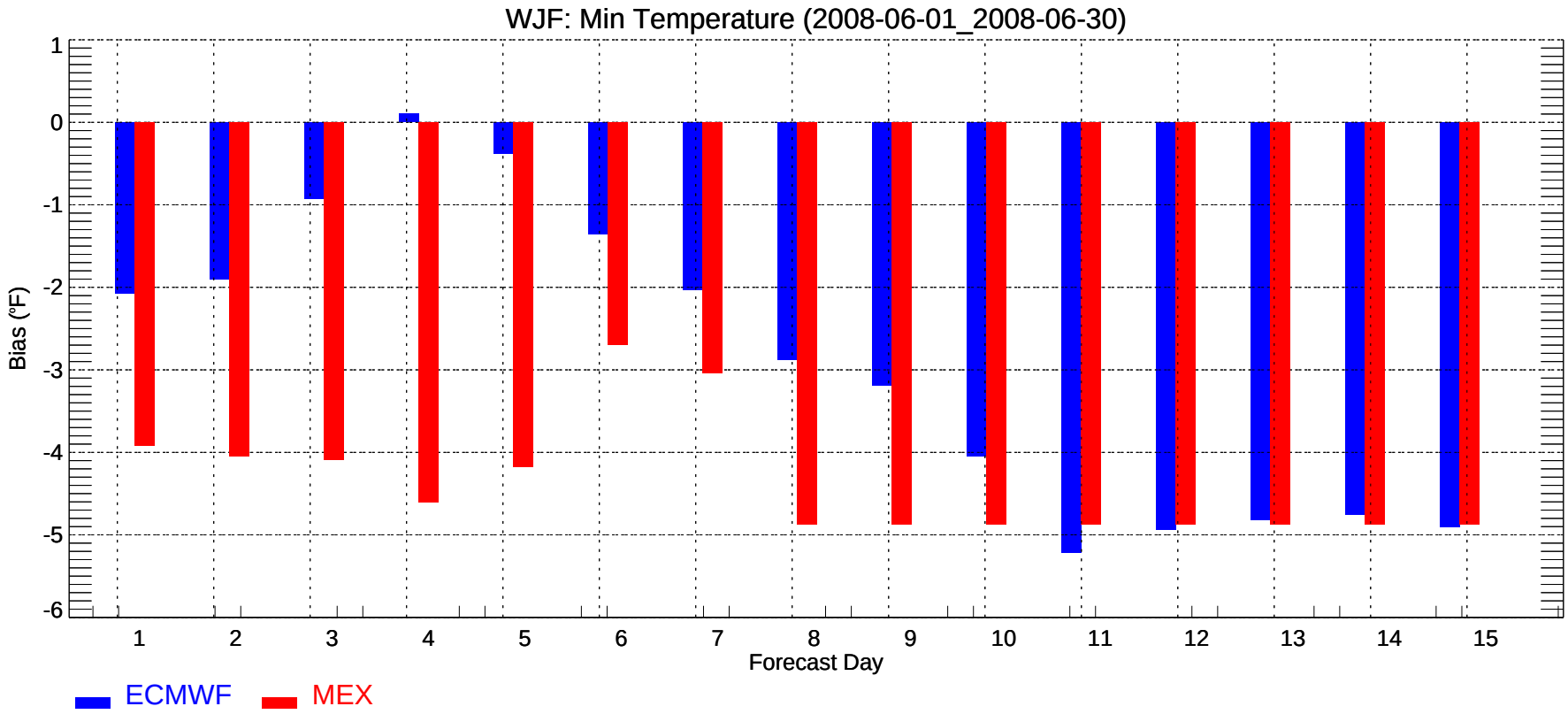
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


WJF: Max Temperature (2008-06-01_2008-06-30)
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 (2008-06-01_2008-06-30)
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


WJF: Min Temperature (2008-06-01_2008-06-30)
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 (2008-06-01_2008-06-30)
Bias (°F)
1
0
-1
-2
-3
-4
-5
-6
1
2
3
4
5
6
7
8
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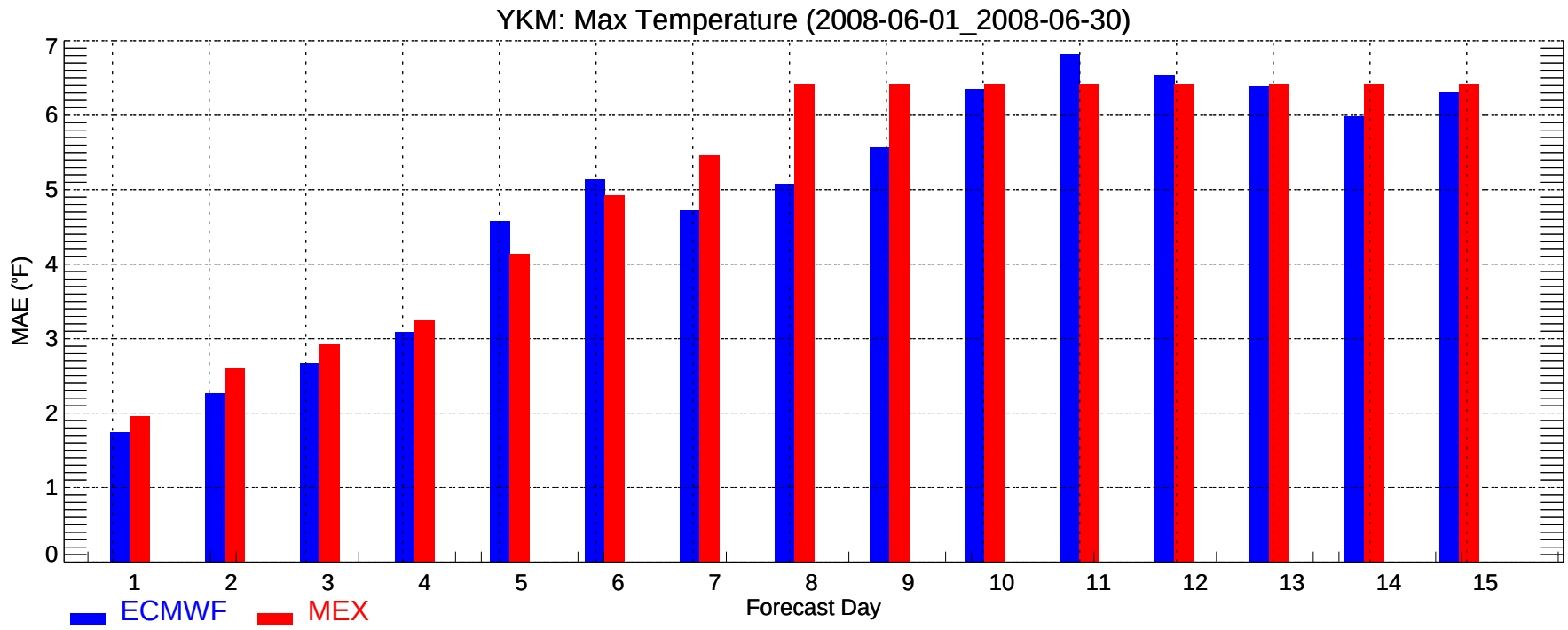
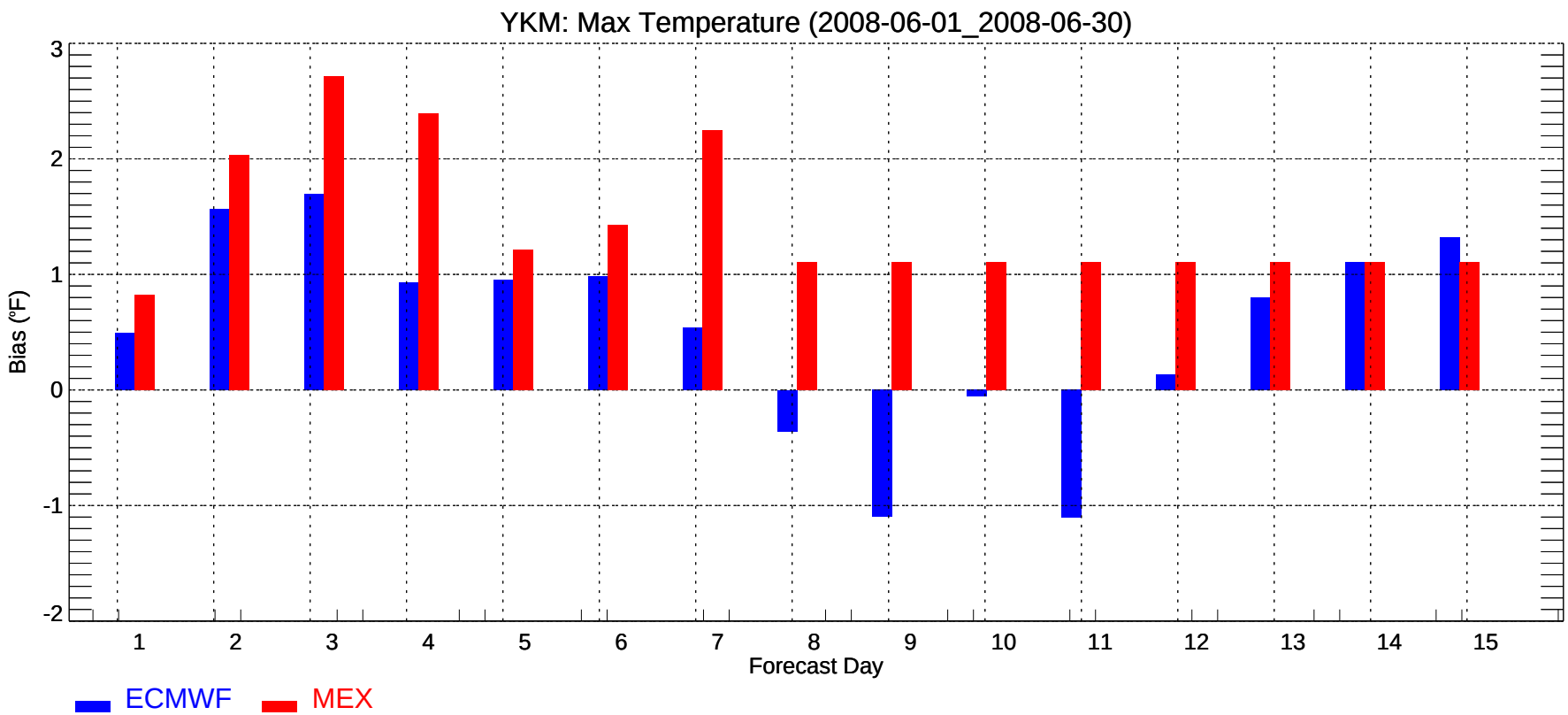
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YKM: Max Temperature (2008-06-01_2008-06-30)
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 (2008-06-01_2008-06-30)
Bias (°F)
-2
-1
0
1
2
3
1
2
3
4
5
6
7
8
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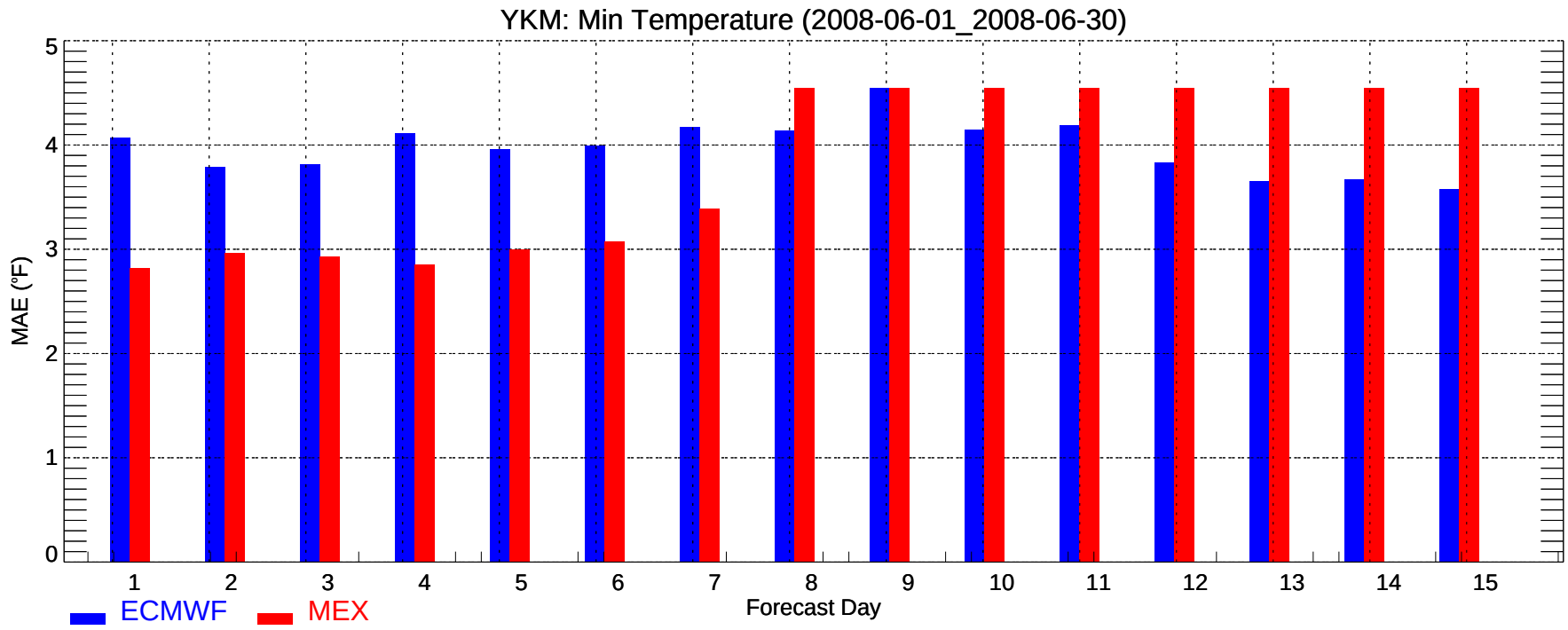
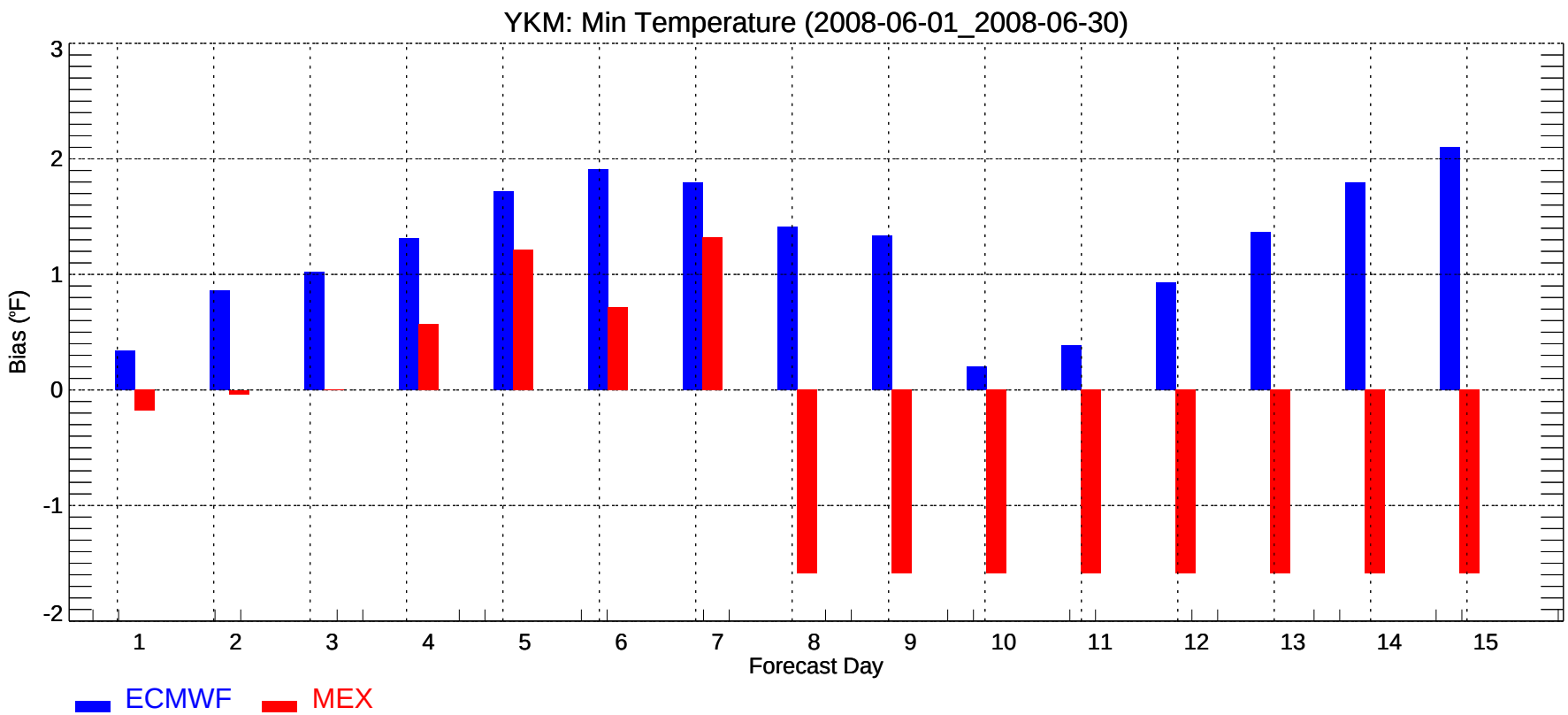
11
12
13
14
15
Forecast Day
ECMWF
MEX


YKM: Min Temperature (2008-06-01_2008-06-30)
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


YKM: Min Temperature (2008-06-01_2008-06-30)
Bias (°F)
-2
-1
0
1
2
3
1
2
3
4
5
6
7
8
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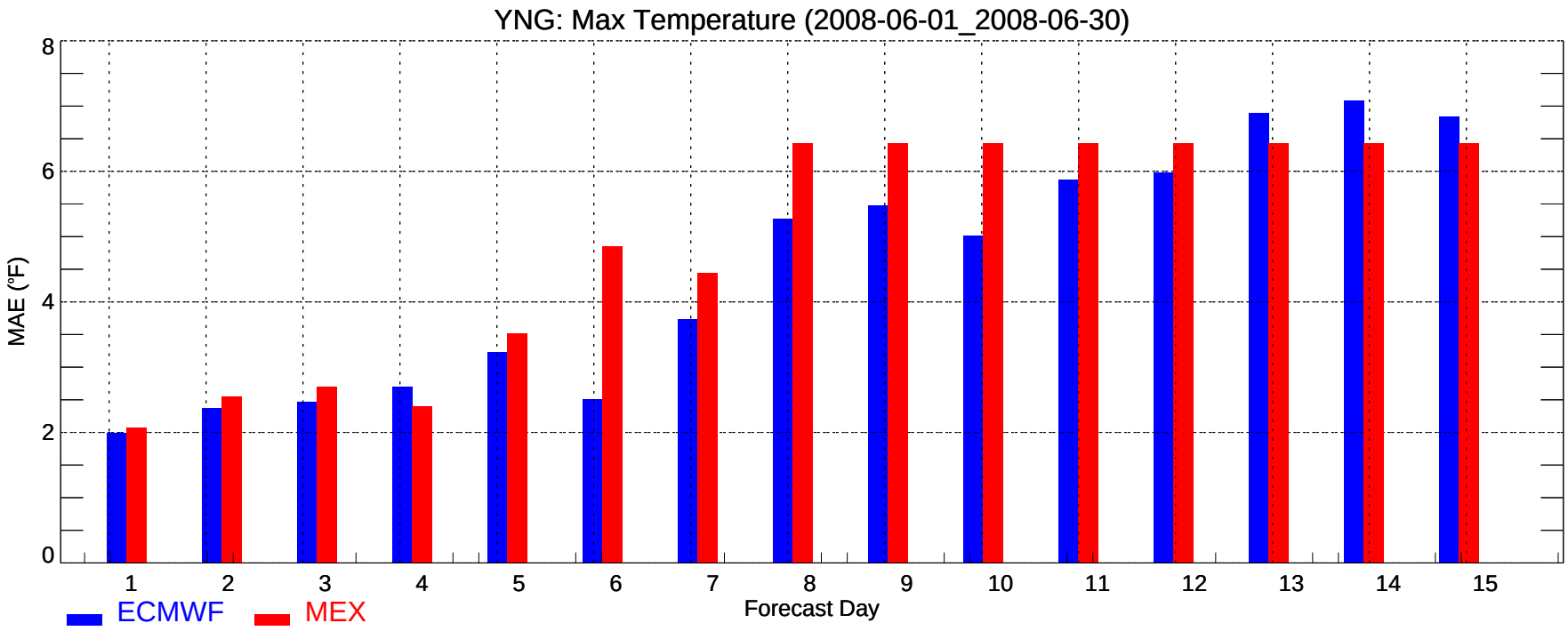
11
12
13
14
15
Forecast Day
ECMWF
MEX


YNG: Max Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
2
4
6
8
1
2
3
4
5
6
7
8
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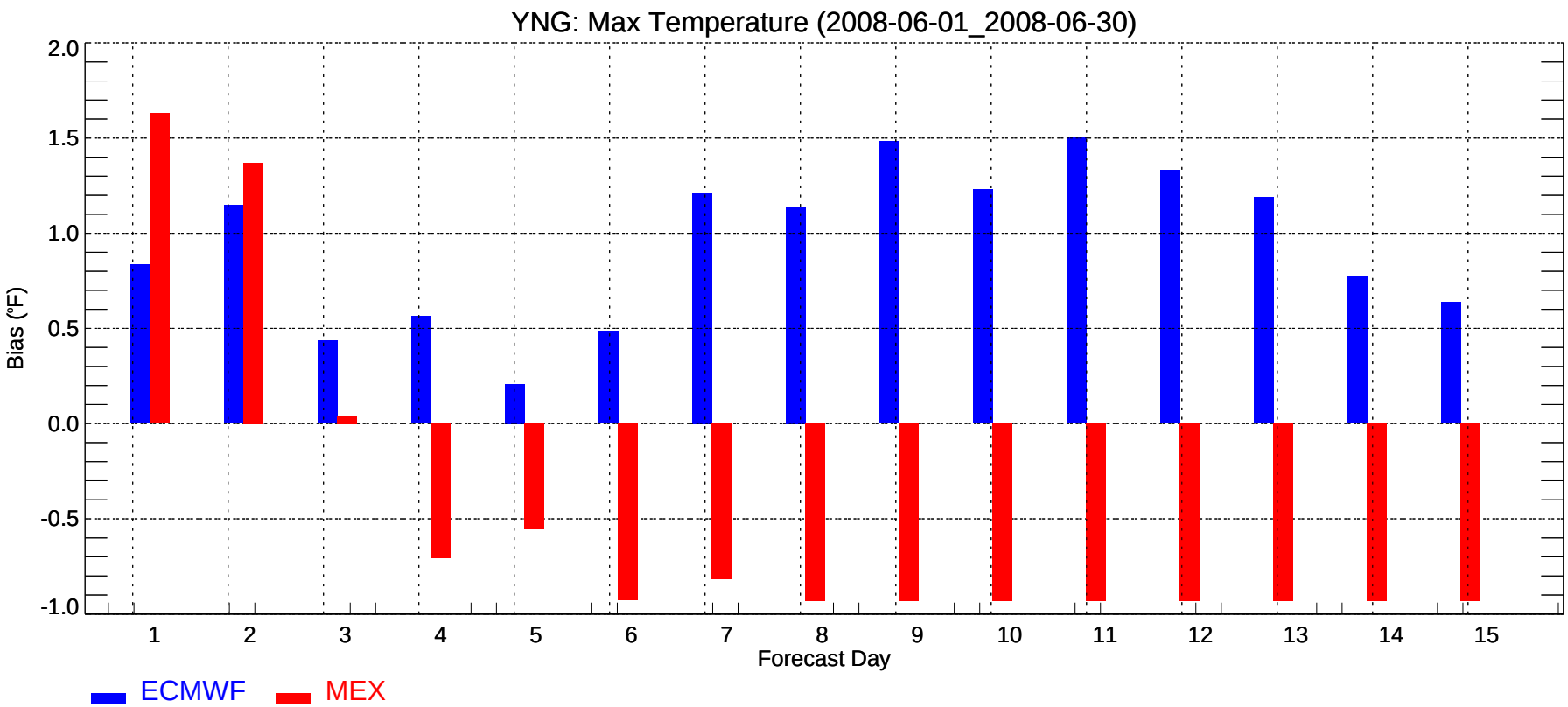
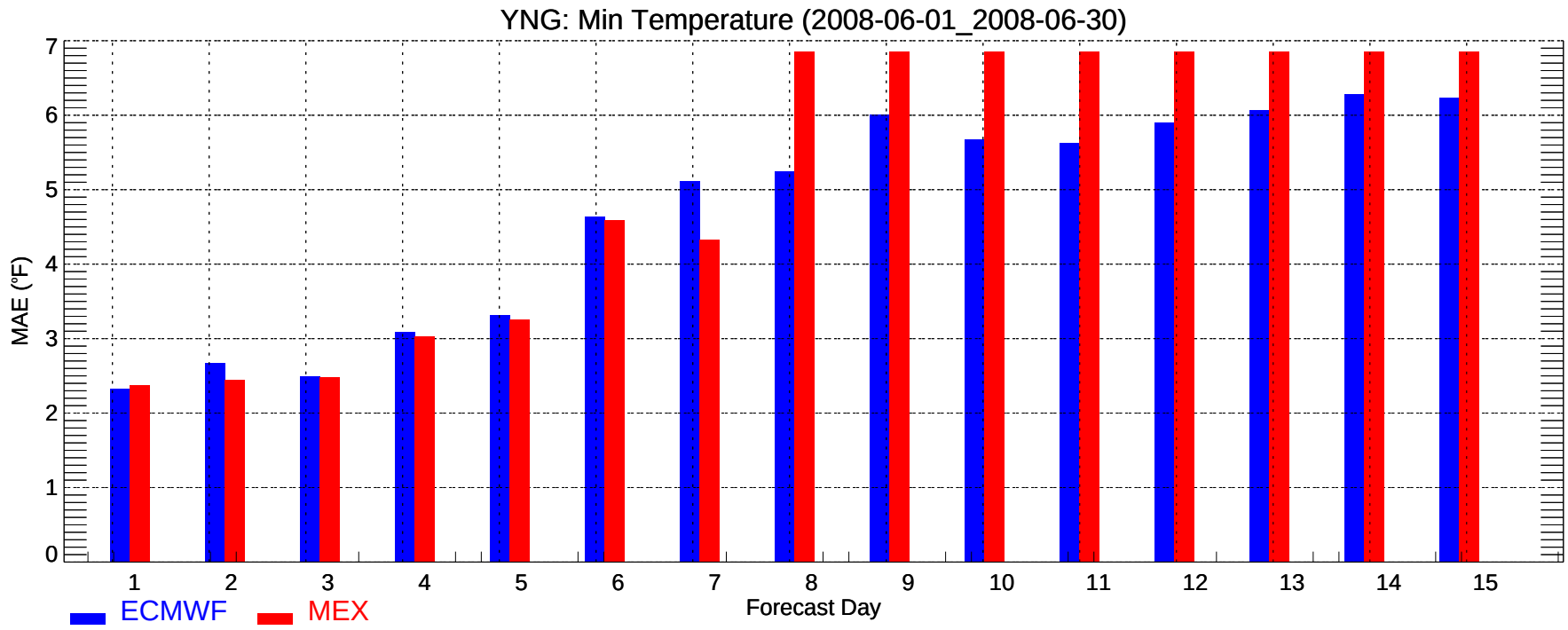
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YNG: Max Temperature (2008-06-01_2008-06-30)
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


YNG: Min Temperature (2008-06-01_2008-06-30)
MAE (°F)
0
1
2
3
4
5
6
7
1
2
3
4
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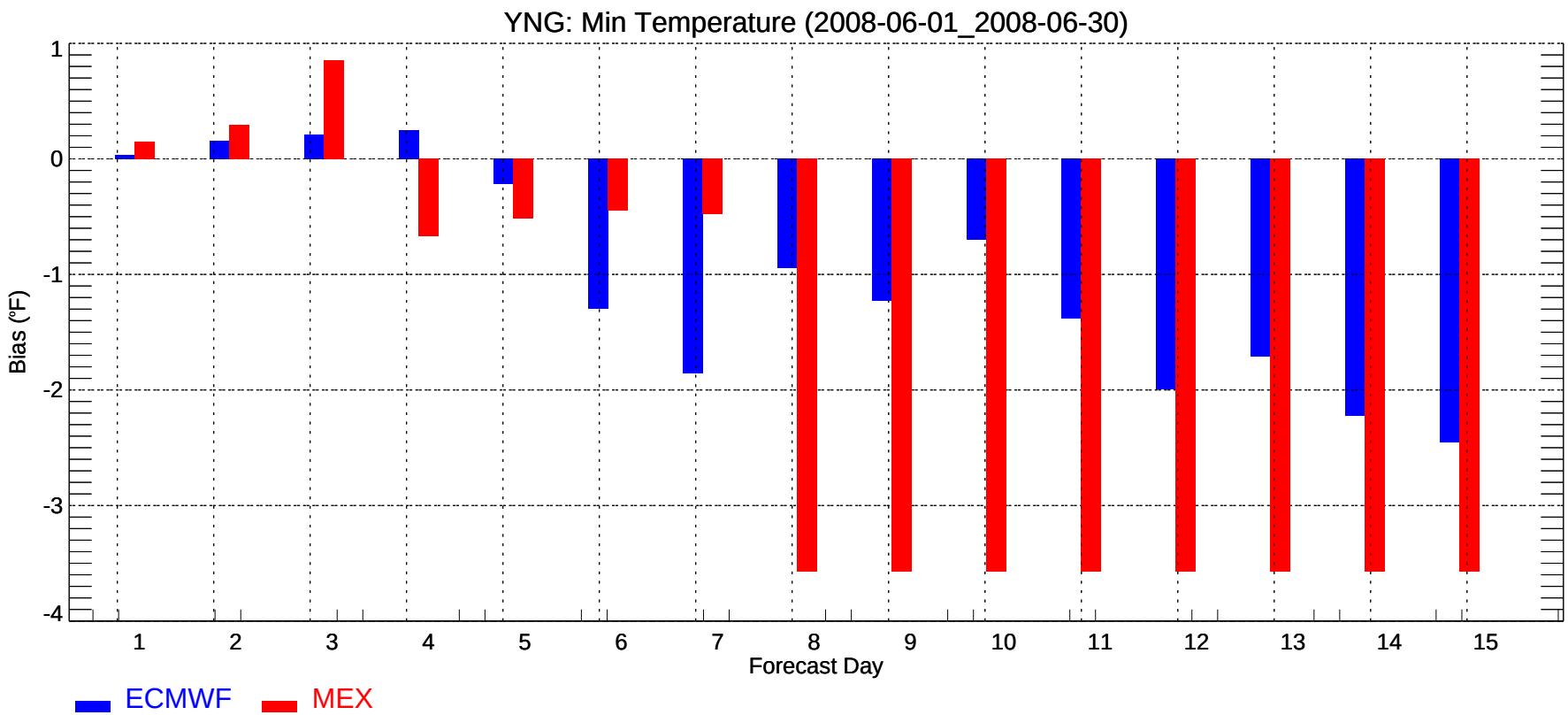
6
7
8
9
10
11
12
13
14
15
Forecast Day
ECMWF
MEX


YNG: Min Temperature (2008-06-01_2008-06-30)
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