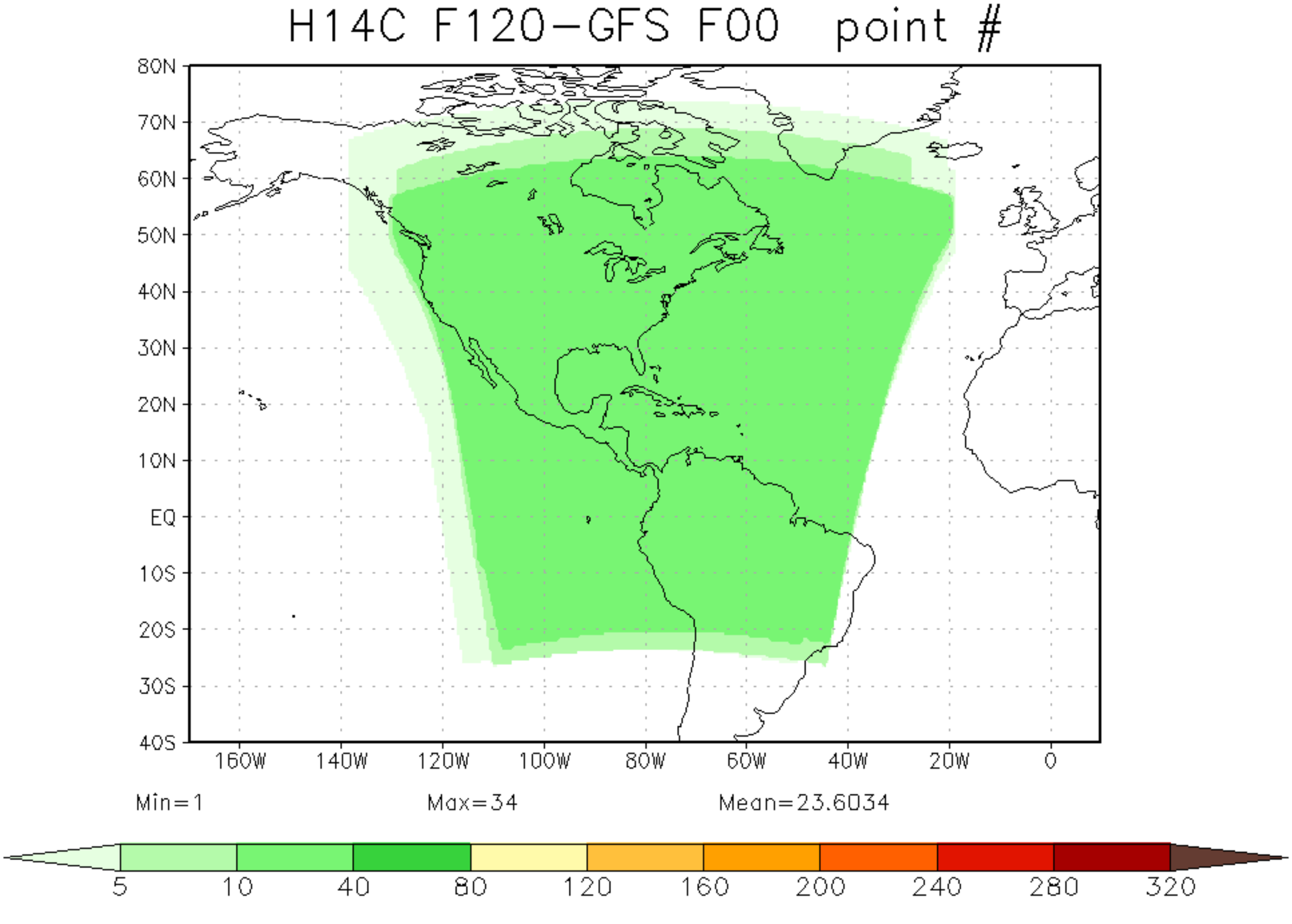
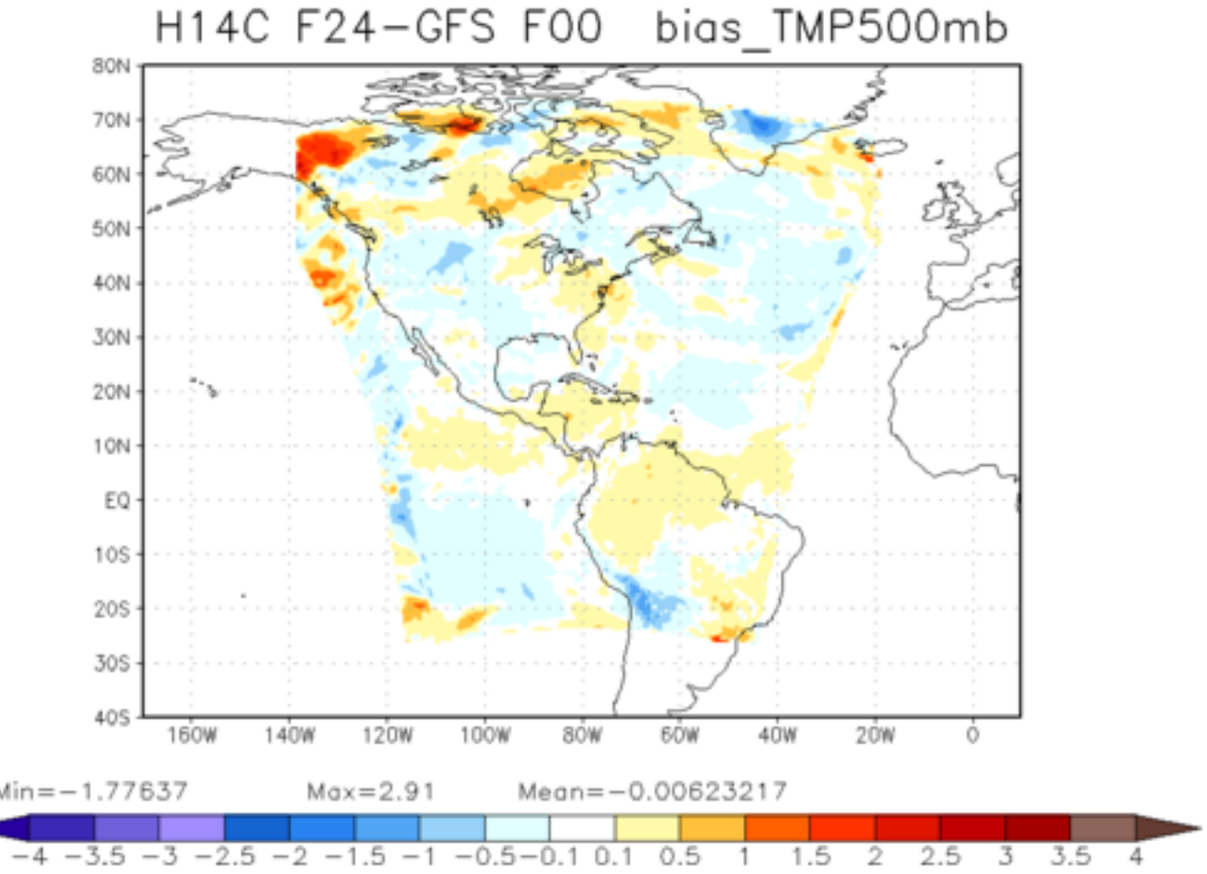
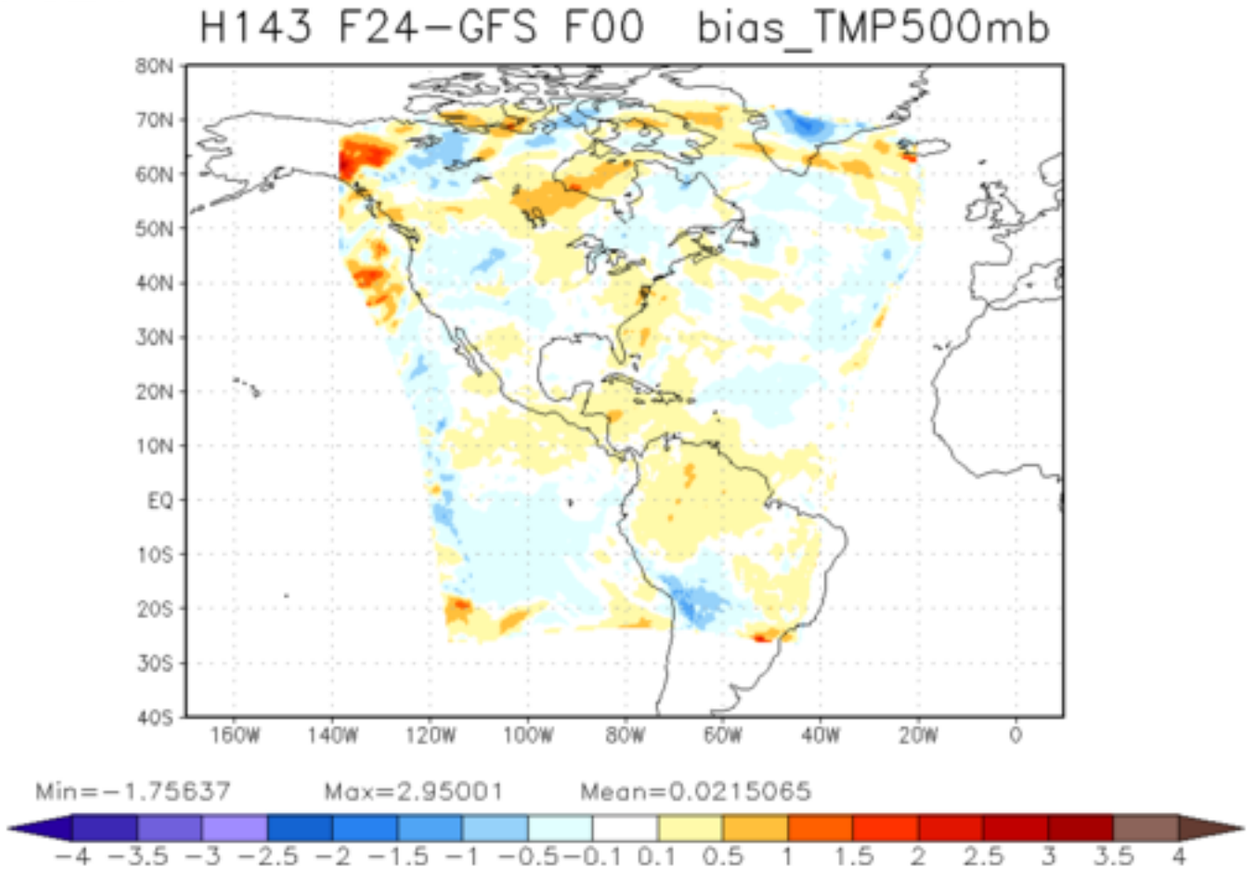
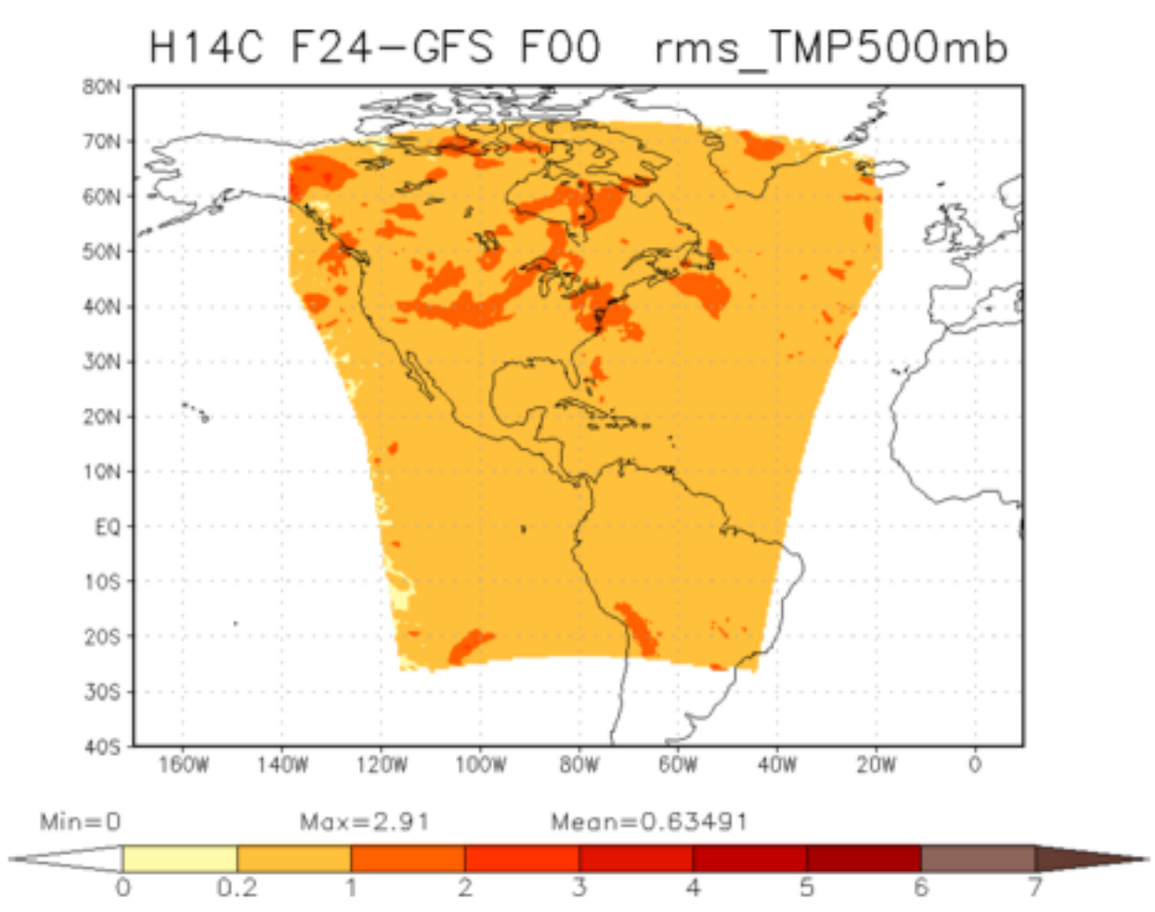
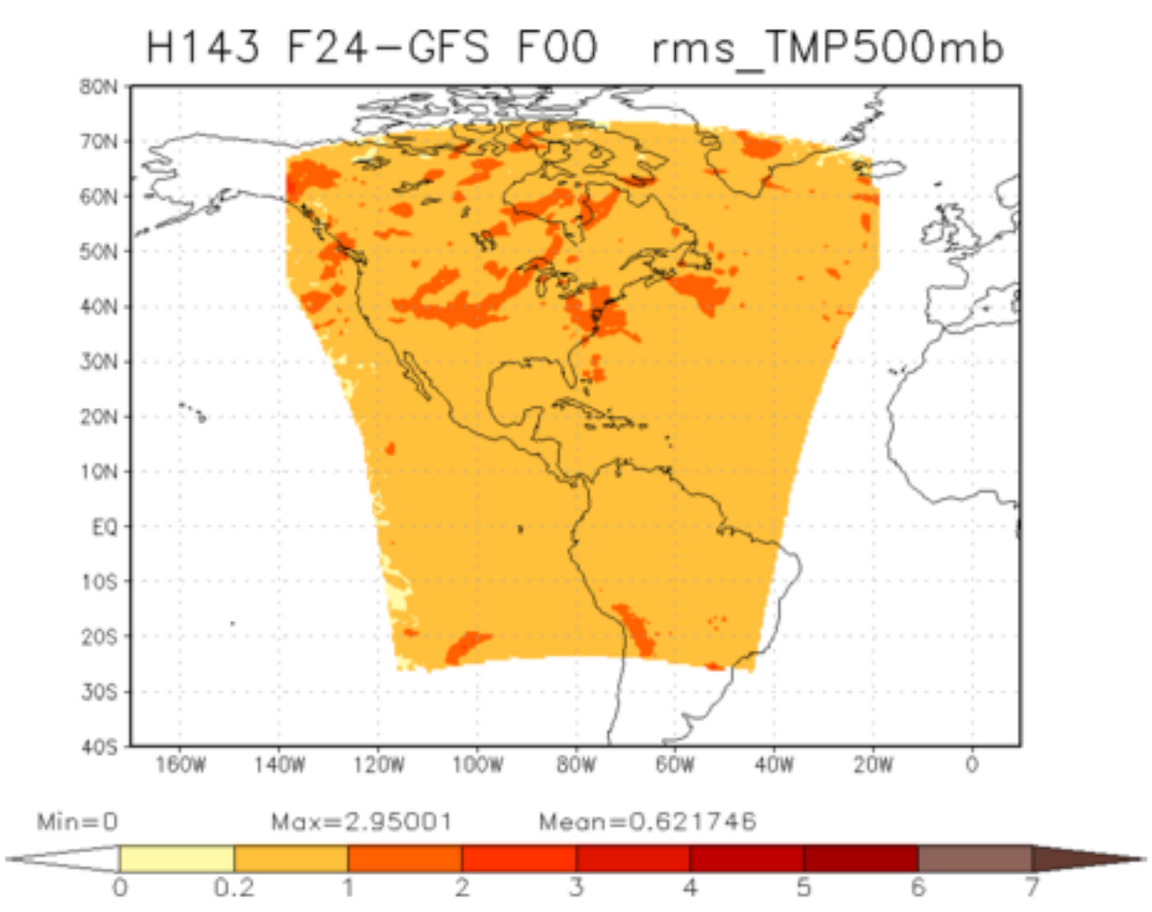

H14C F120-GFS F00 point #
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=1
Max=34
Mean=23.6034
5
10
40
80
120
160
200
240
280
320

TMP+F024

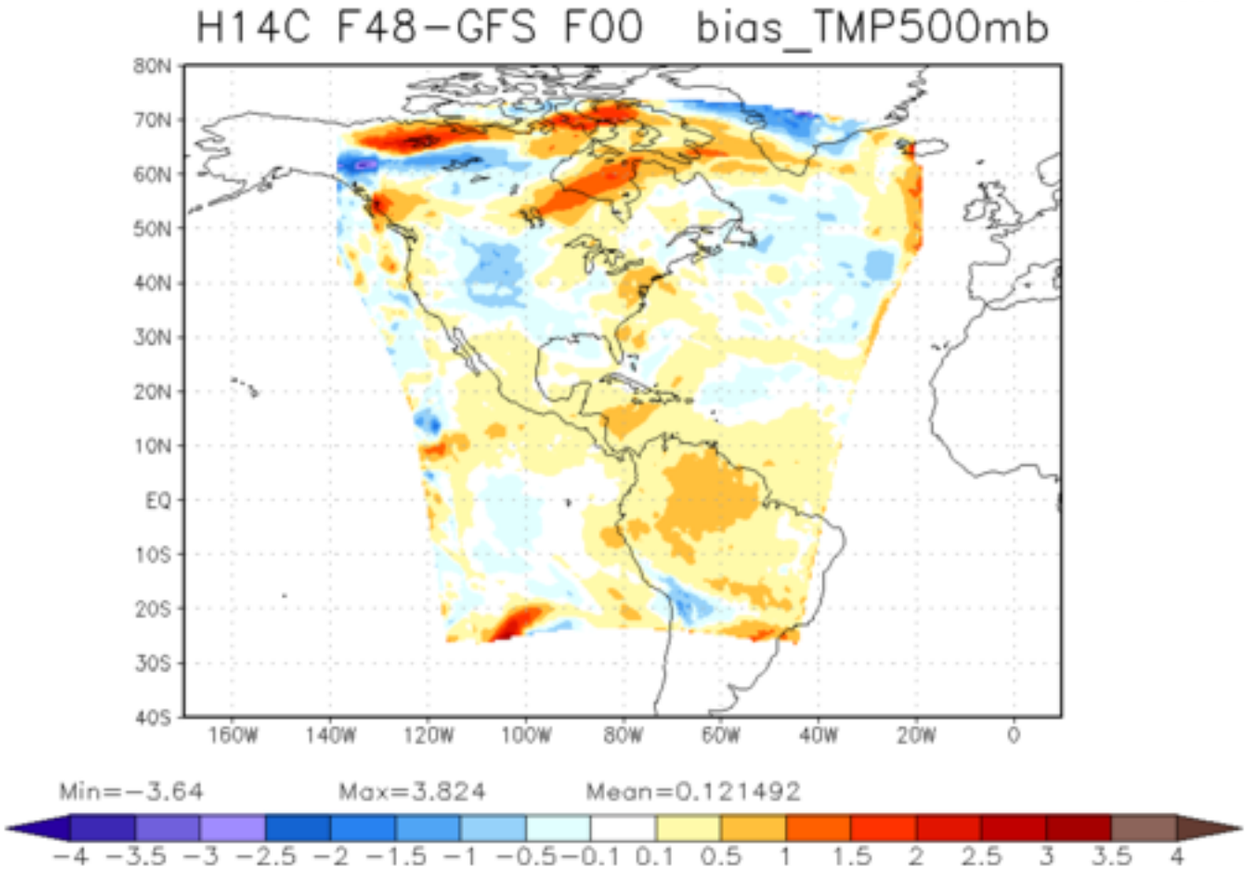

H14C F24-GFS F00 bias_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=-1.77637
Max=2.91
Mean=-0.00623217
-4 -3.5 -3 -2.5 -2 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 2 2.5 3 3.5 4

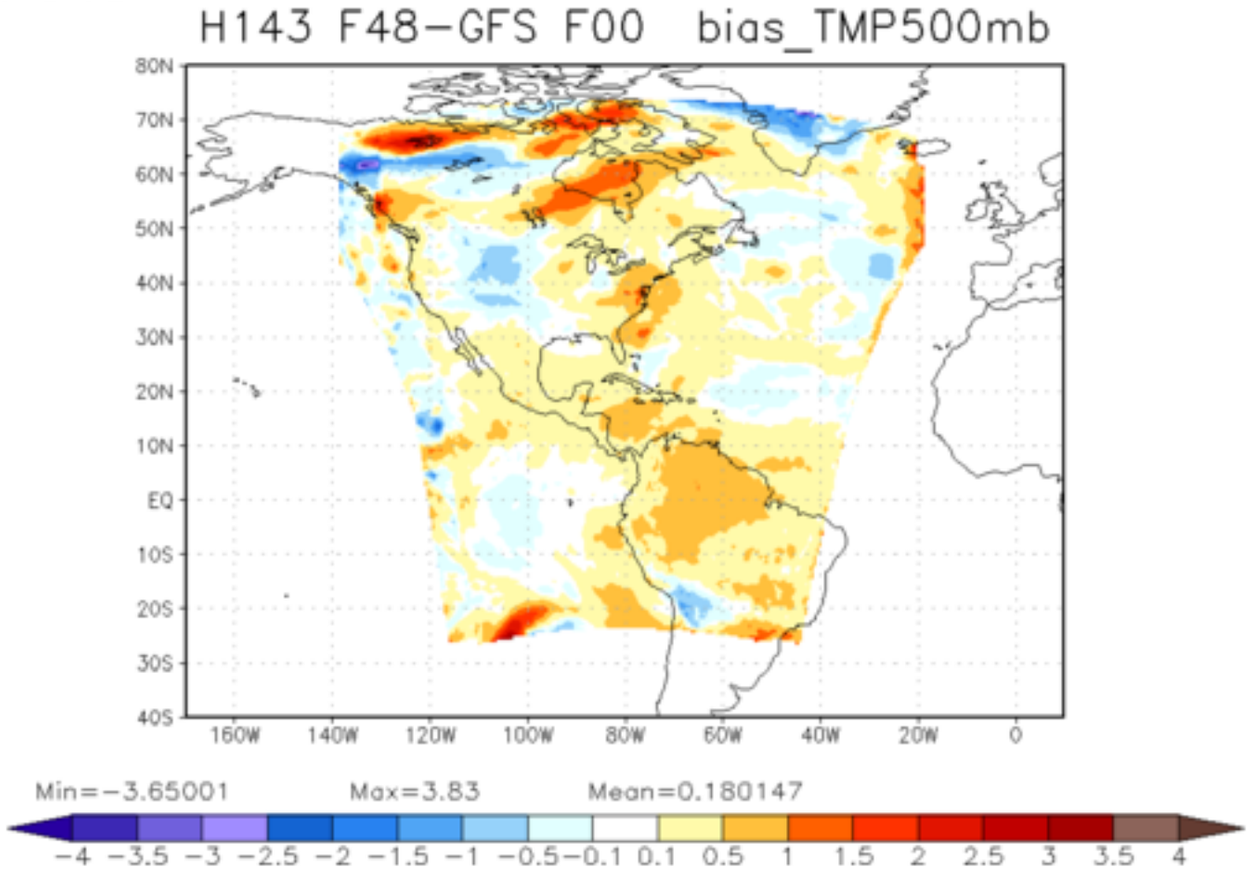

H143 F24-GFS F00 bias_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=-1.75637
Max=2.95001
Mean=0.0215065
-4 -3.5 -3 -2.5 -2 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 2 2.5 3 3.5 4

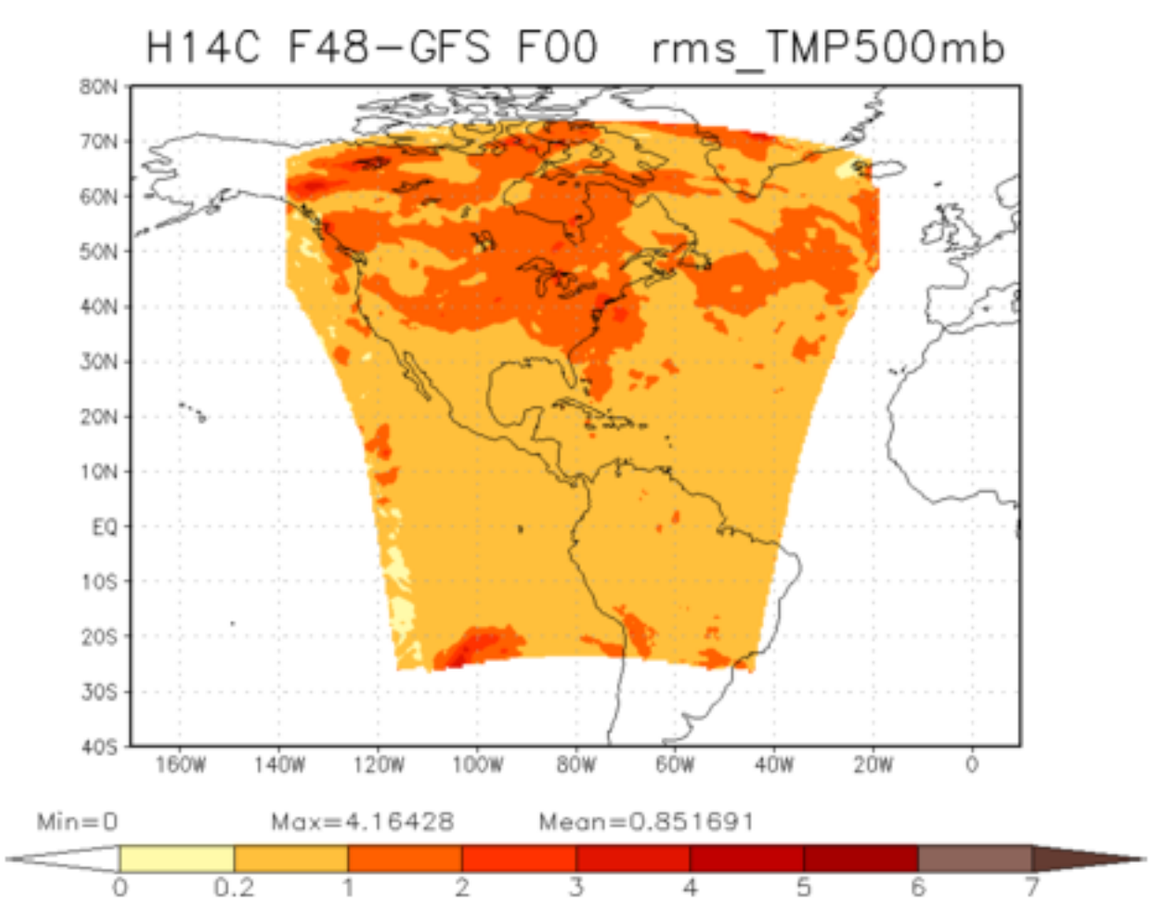

H14C F24-GFS F00 rms_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=0
Max=2.91
Mean=0.63491
0 0.2 1 2 3 4 5 6 7

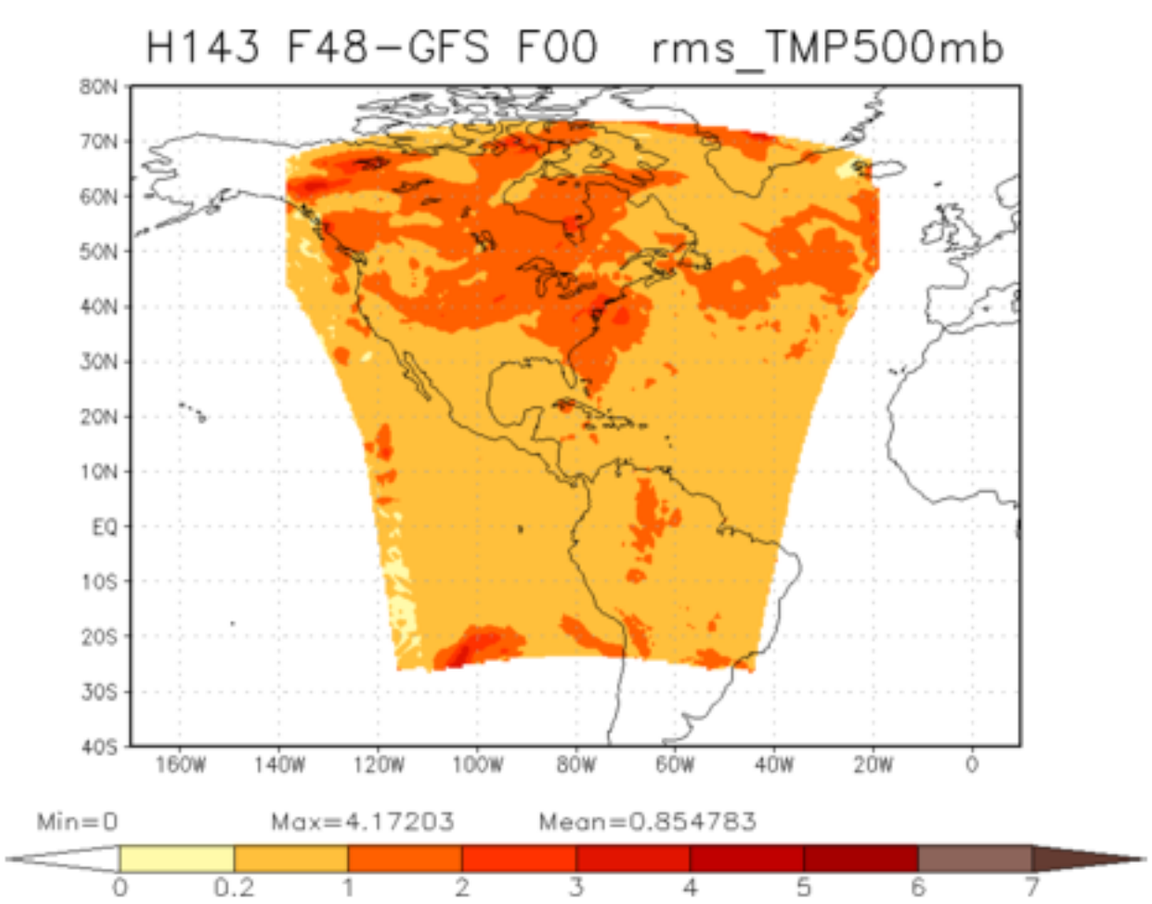

H143 F24-GFS F00 rms_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=0
Max=2.95001
Mean=0.621746
0 0.2 1 2 3 4 5 6 7

TMP+F048

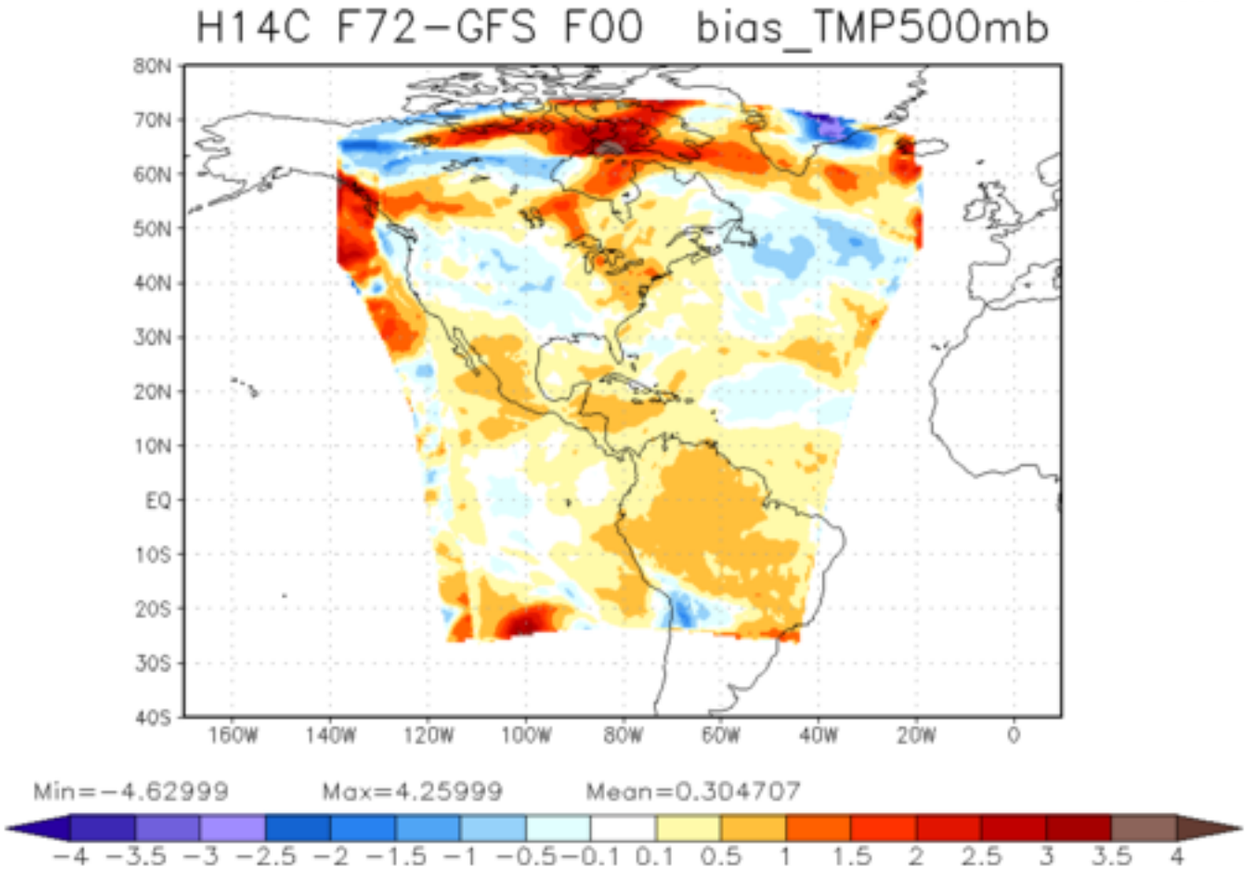

H14C F48−GFS F00 bias_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=−3.64
Max=3.824
Mean=0.121492
−4 −3.5 −3 −2.5 −2 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 2 2.5 3 3.5 4

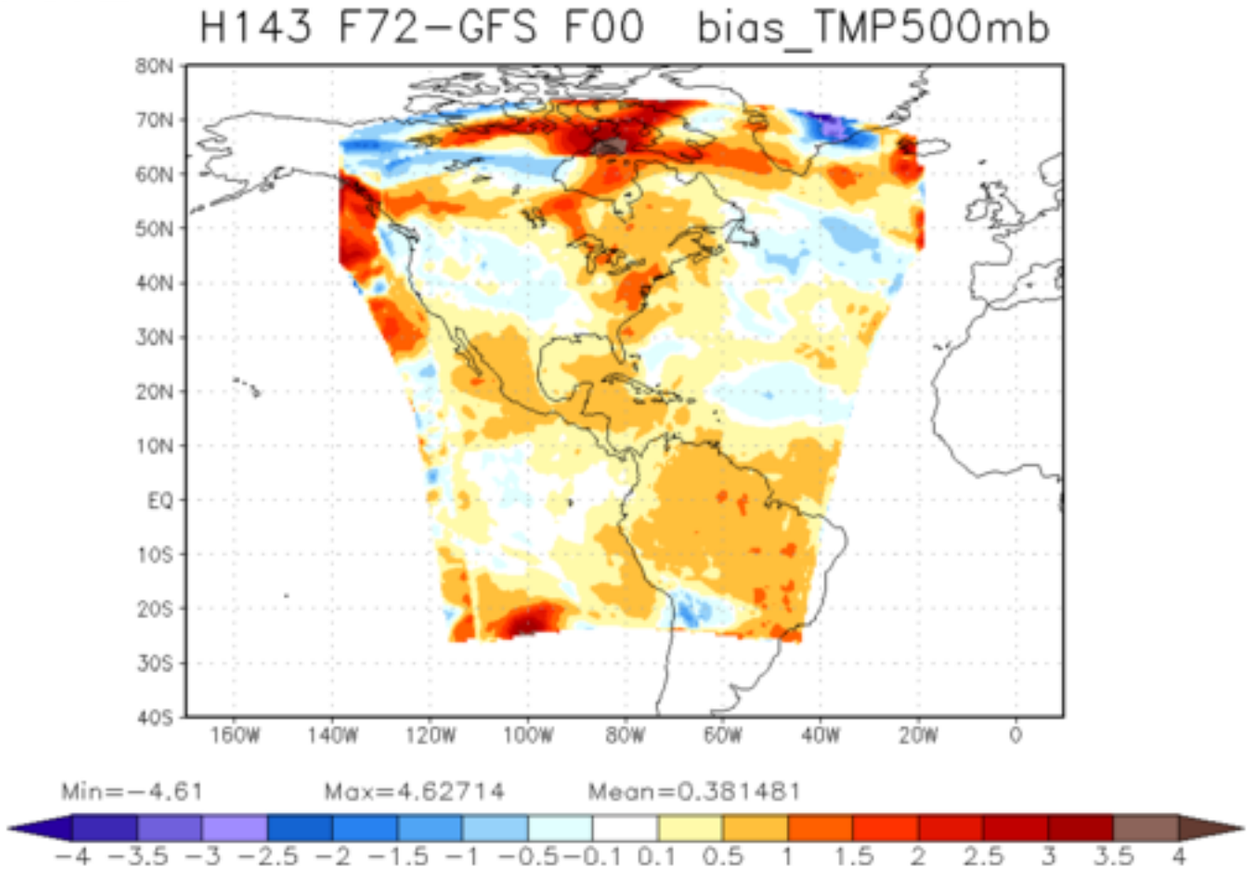

H143 F48−GFS F00 bias_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=−3.65001
Max=3.83
Mean=0.180147
−4 −3.5 −3 −2.5 −2 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 2 2.5 3 3.5 4

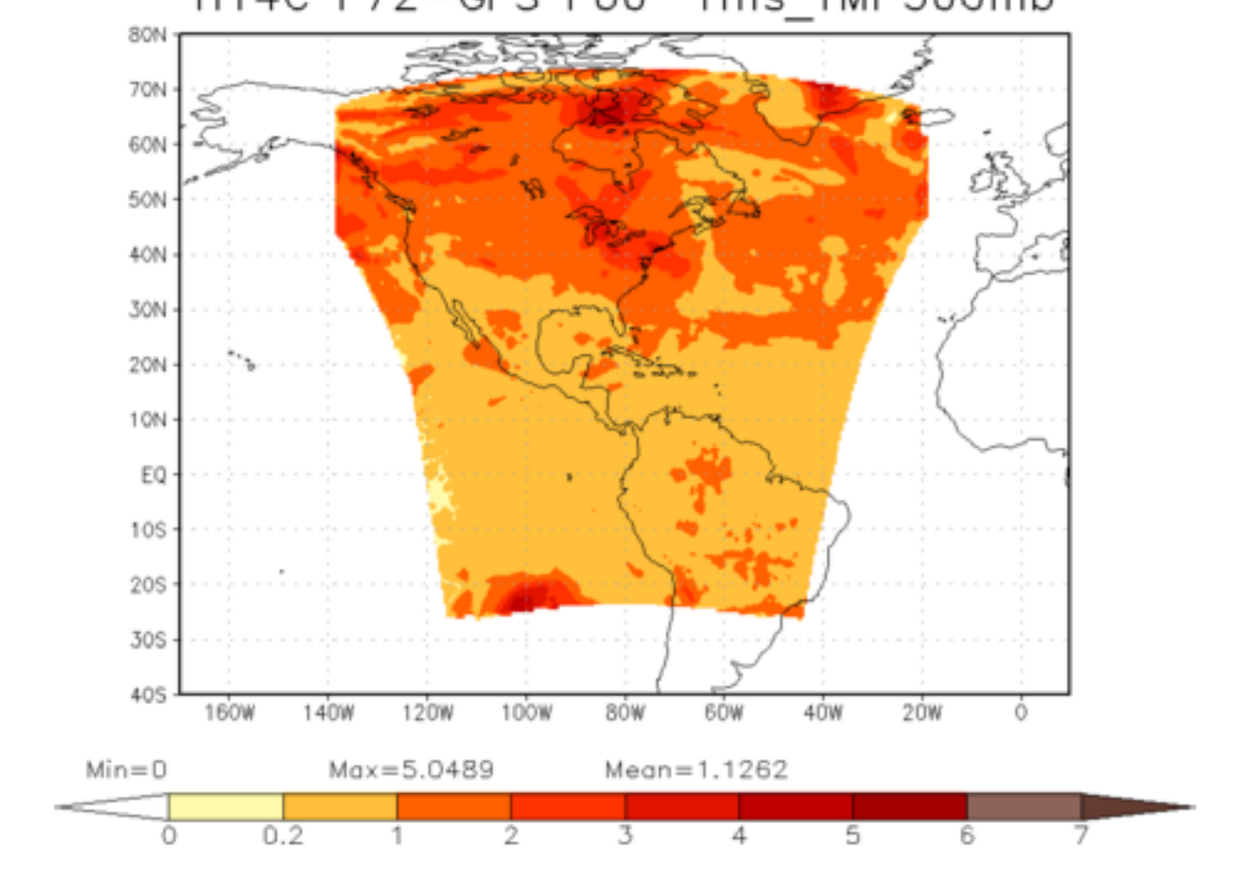

H14C F48−GFS F00 rms_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=0
Max=4.16428
Mean=0.851691
0 0.2 1 2 3 4 5 6 7

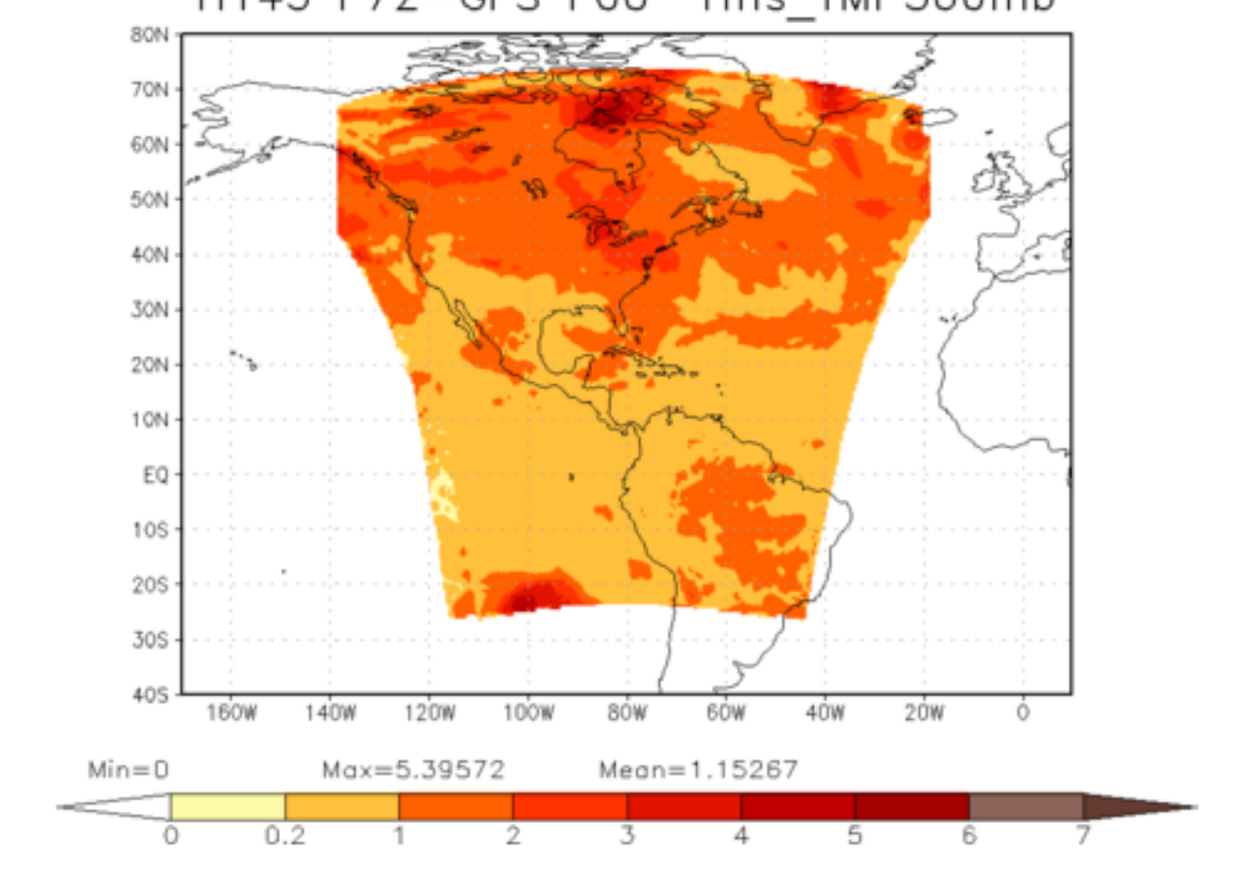

H143 F48−GFS F00 rms_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=0
Max=4.17203
Mean=0.854783
0 0.2 1 2 3 4 5 6 7

TMP+F072

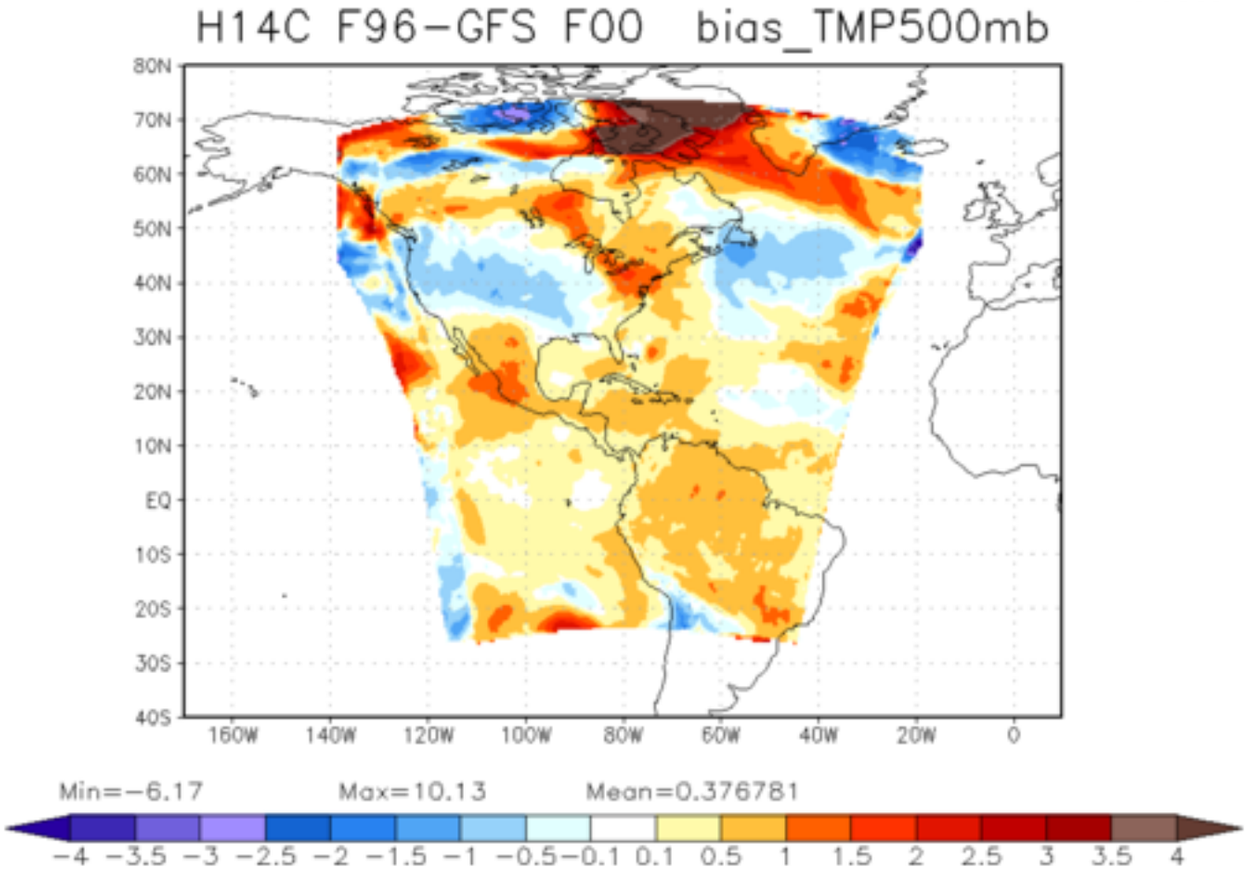

H14C F72-GFS F00 bias_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=-4.62999
Max=4.25999
Mean=0.304707
-4 -3.5 -3 -2.5 -2 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 2 2.5 3 3.5 4


H143 F72-GFS F00 bias_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=-4.61
Max=4.62714
Mean=0.381481
-4 -3.5 -3 -2.5 -2 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 2 2.5 3 3.5 4


H14C F72-GFS F00 rms_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=0
Max=5.0489
Mean=1.1262
0 0.2 1 2 3 4 5 6 7


H143 F72-GFS F00 rms_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=0
Max=5.39572
Mean=1.15267
0 0.2 1 2 3 4 5 6 7

TMP+F096


H14C F96-GFS F00 bias_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=-6.17
Max=10.13
Mean=0.376781
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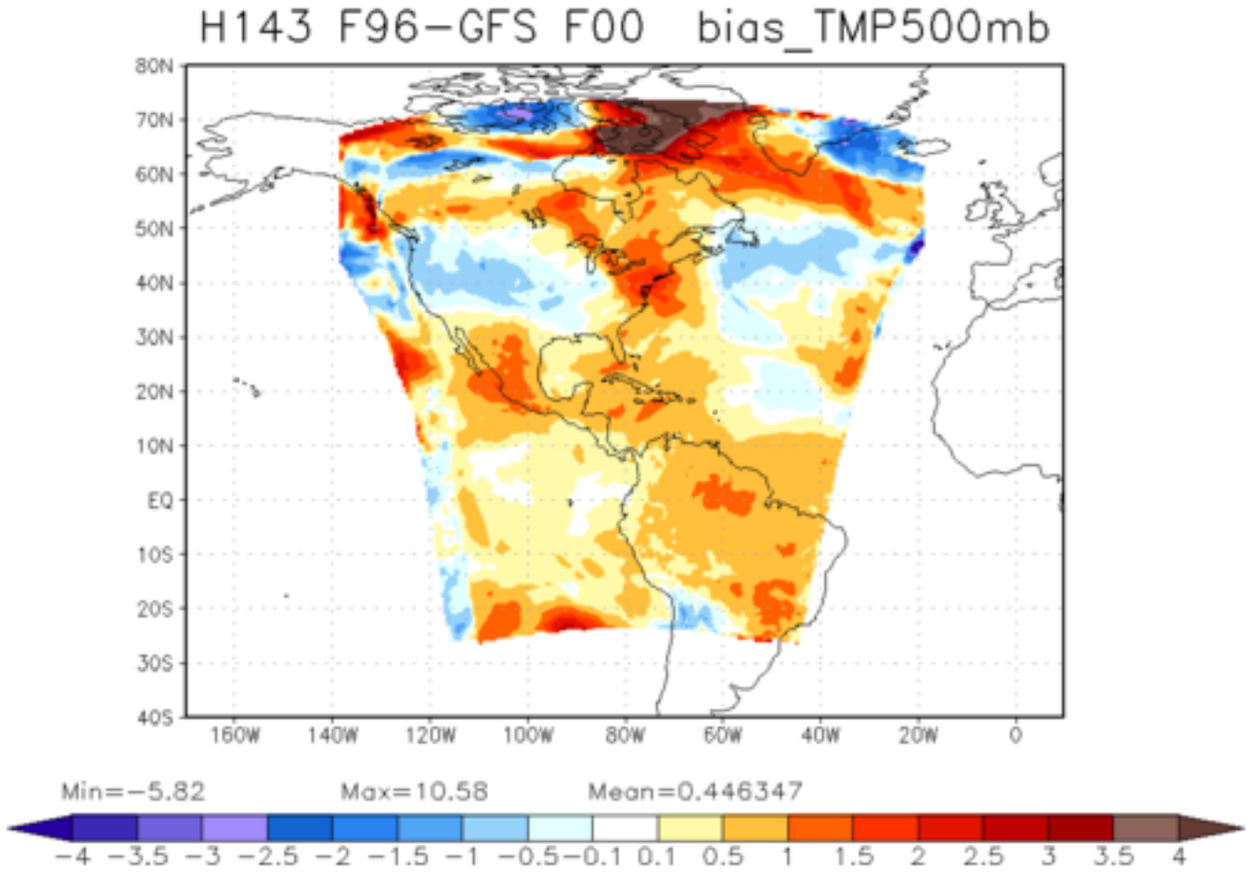
H143 F96-GFS F00 bias_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=-5.82
Max=10.58
Mean=0.446347
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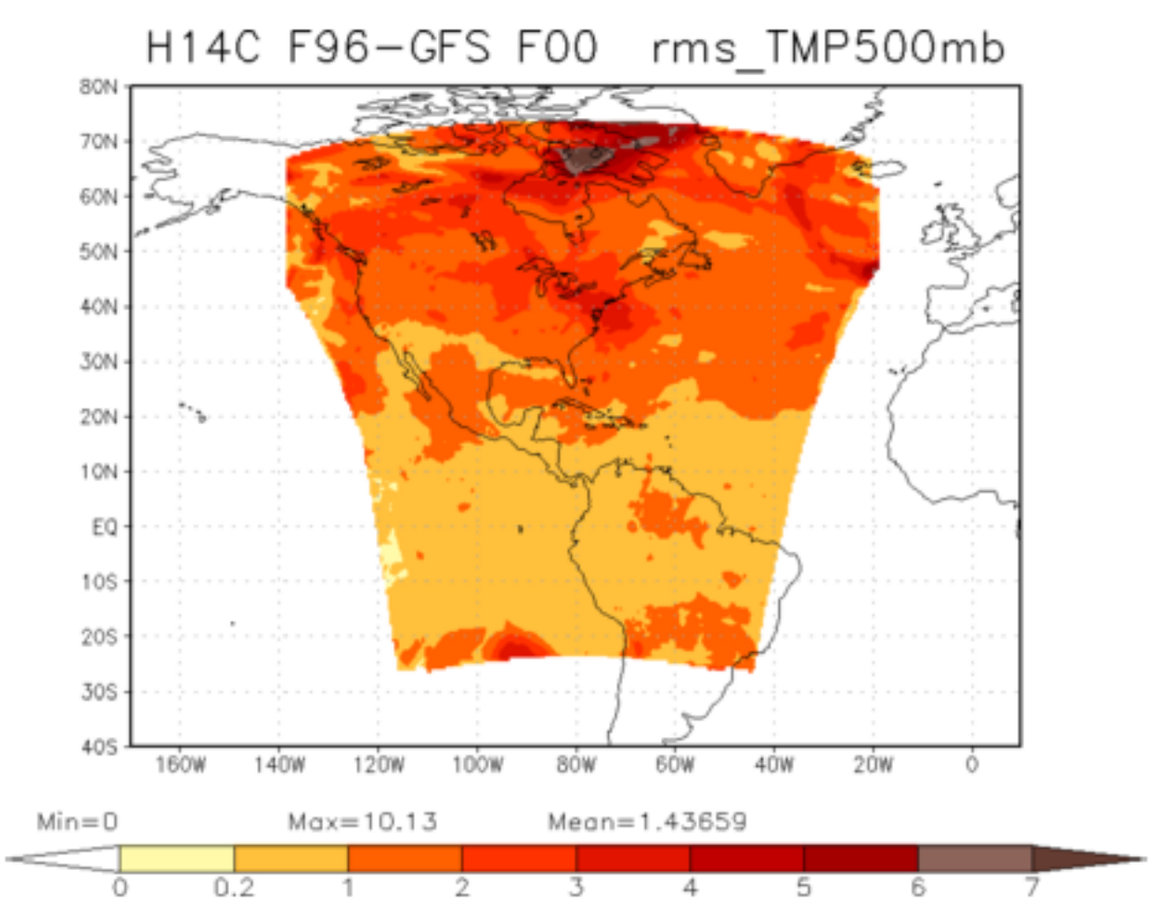
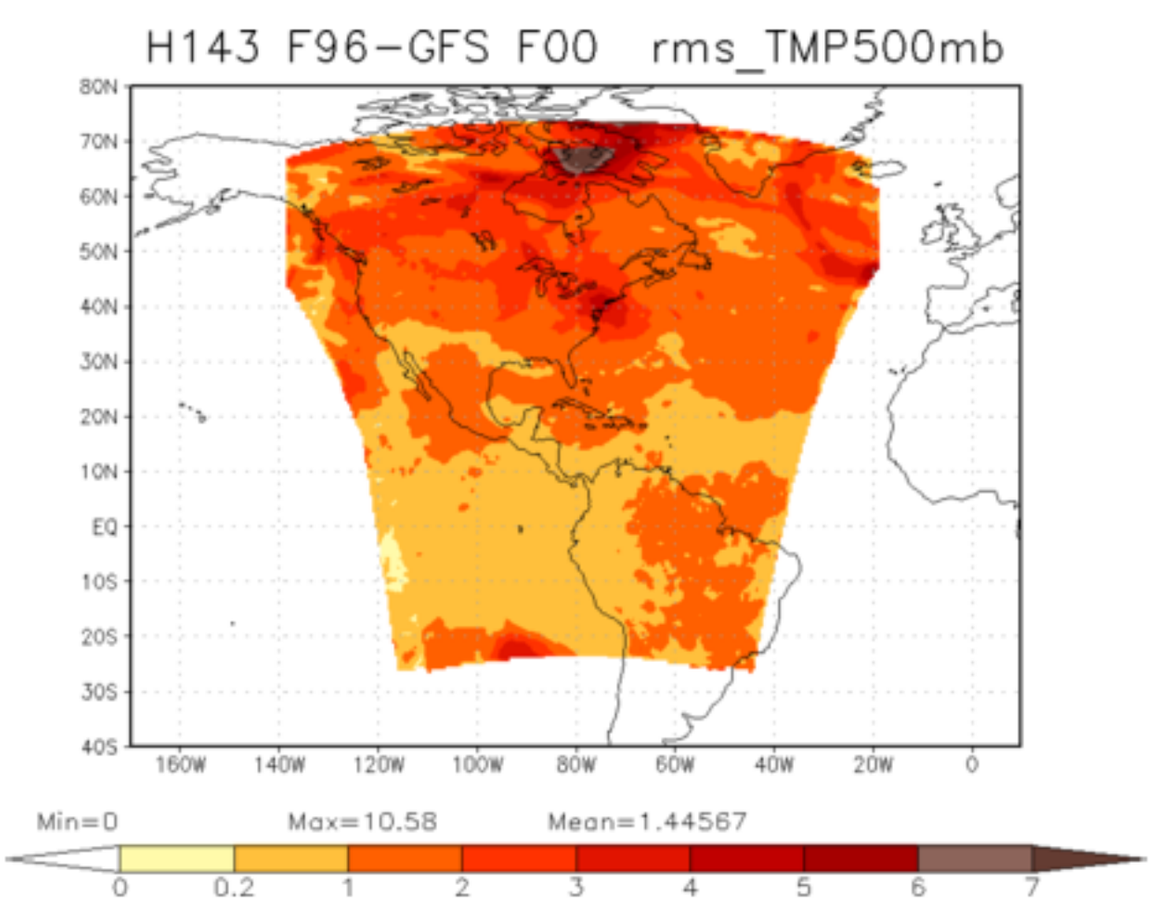
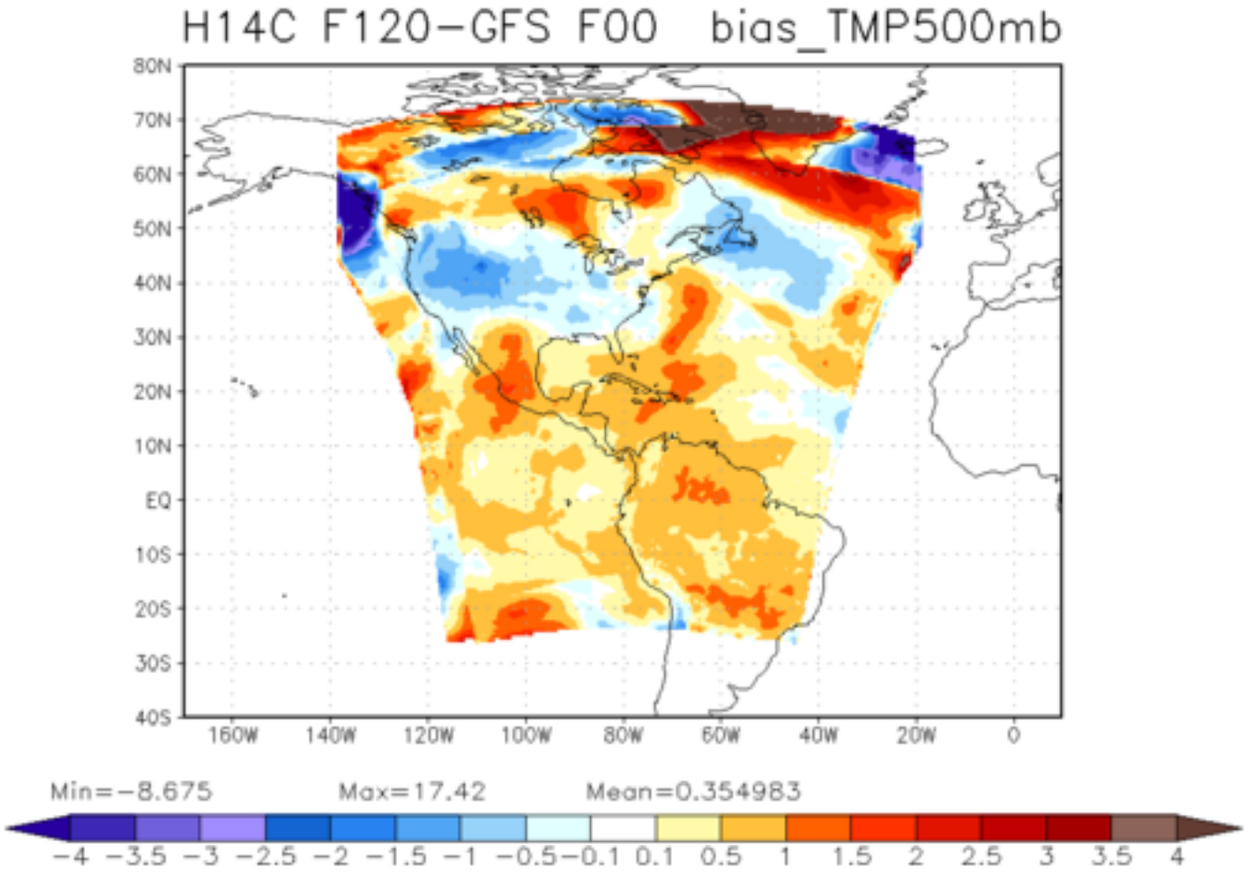
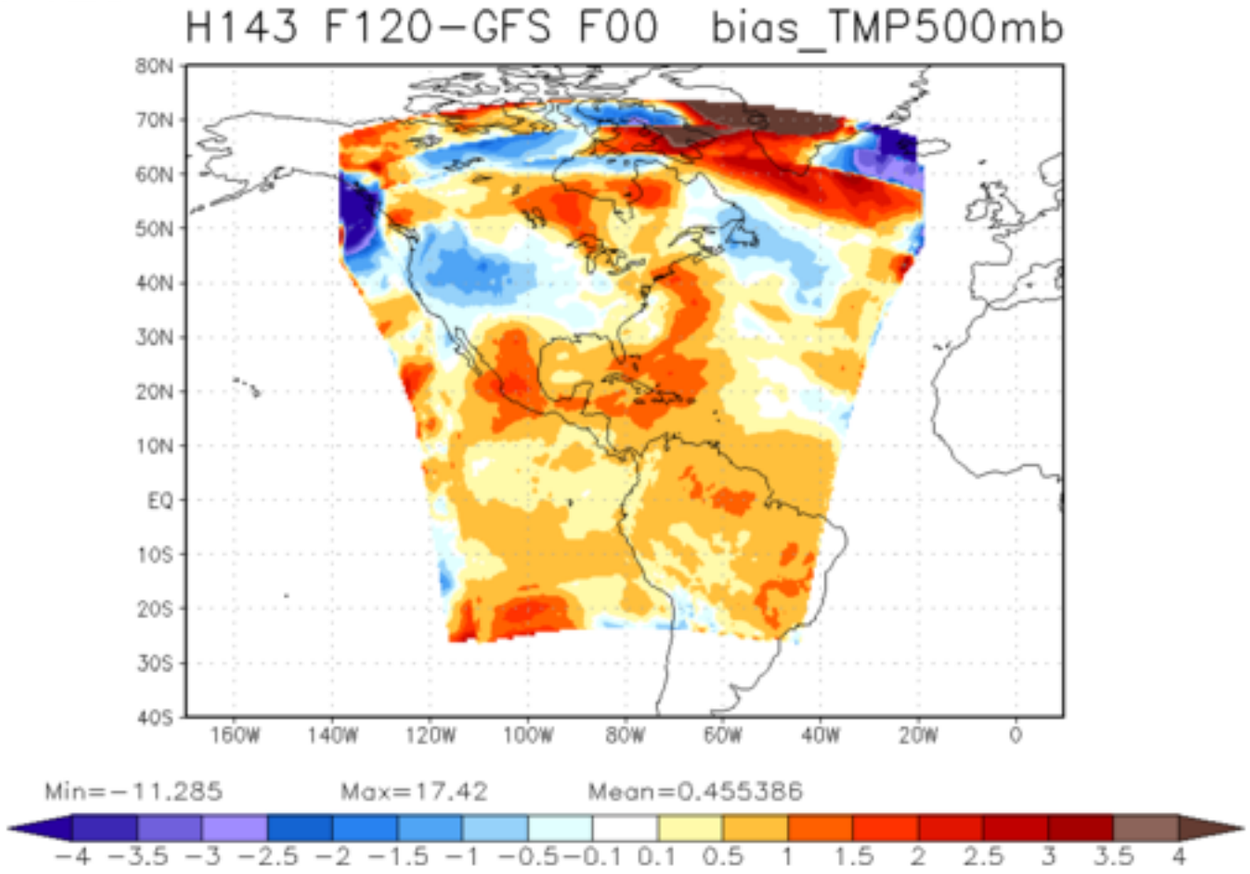

H14C F96-GFS F00 rms_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=0
Max=10.13
Mean=1.43659
0 0.2 1 2 3 4 5 6 7


H143 F96-GFS F00 rms_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=0
Max=10.58
Mean=1.44567
0 0.2 1 2 3 4 5 6 7

TMP+F120


H14C F120-GFS F00 bias_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=-8.675
Max=17.42
Mean=0.354983
-4 -3.5 -3 -2.5 -2 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 2 2.5 3 3.5 4


H143 F120-GFS F00 bias_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=-11.285
Max=17.42
Mean=0.455386
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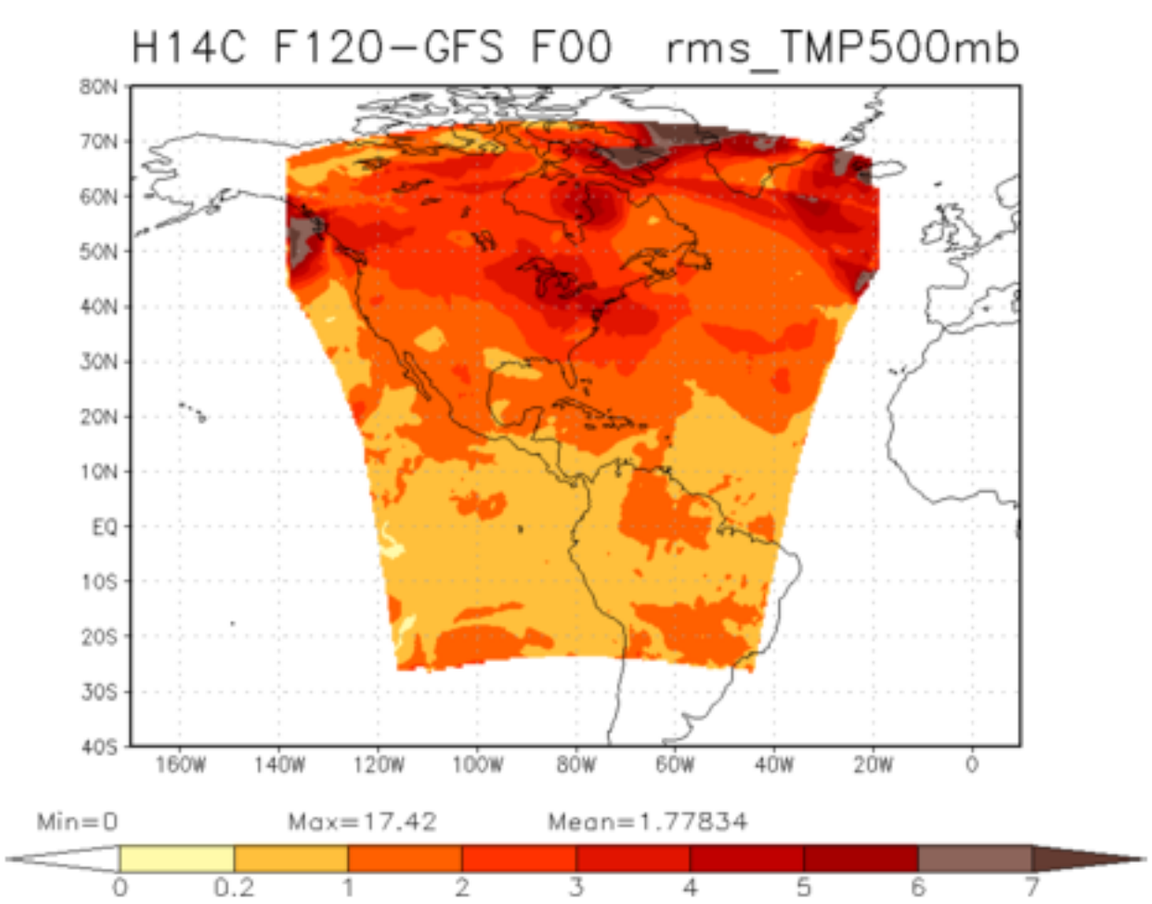
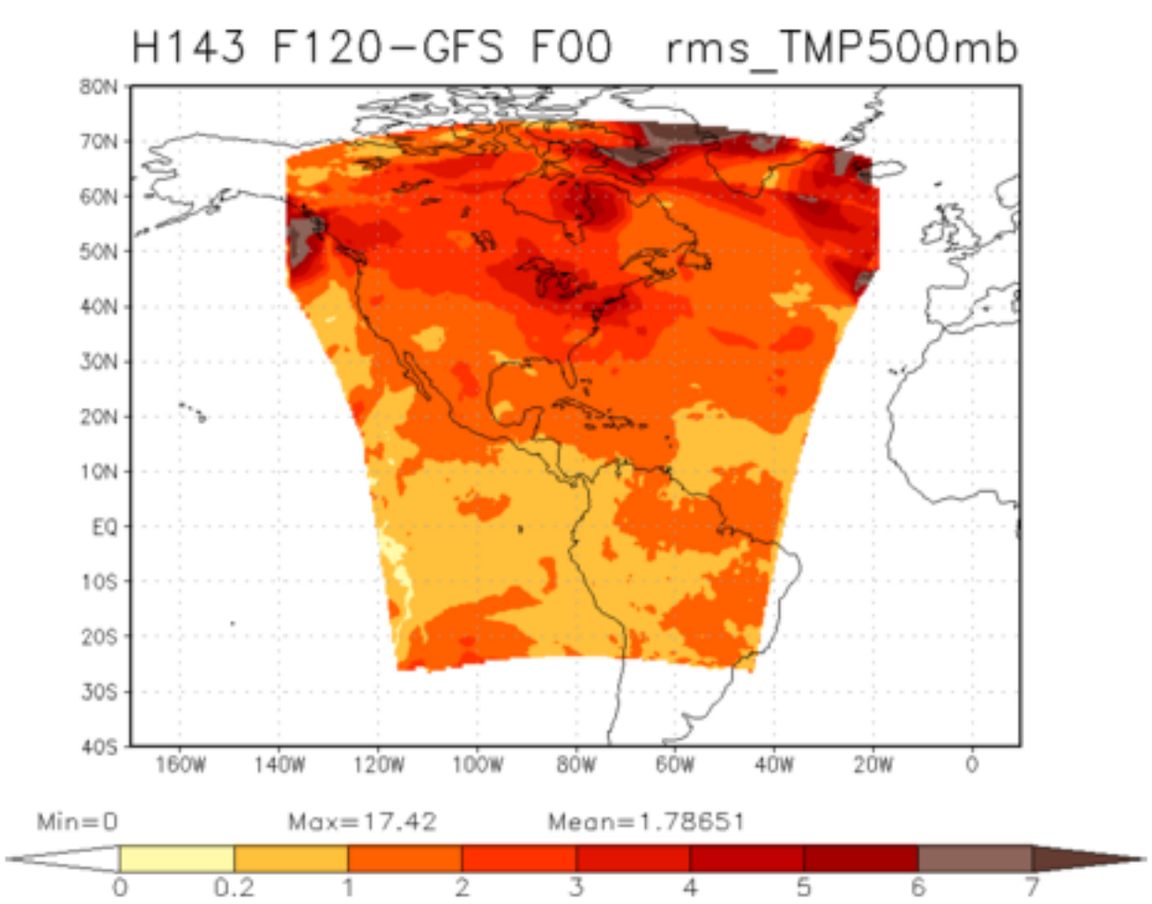

H14C F120-GFS F00 rms_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=0
Max=17.42
Mean=1.77834
0 0.2 1 2 3 4 5 6 7


H143 F120-GFS F00 rms_TMP500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=0
Max=17.42
Mean=1.78651
0 0.2 1 2 3 4 5 6 7