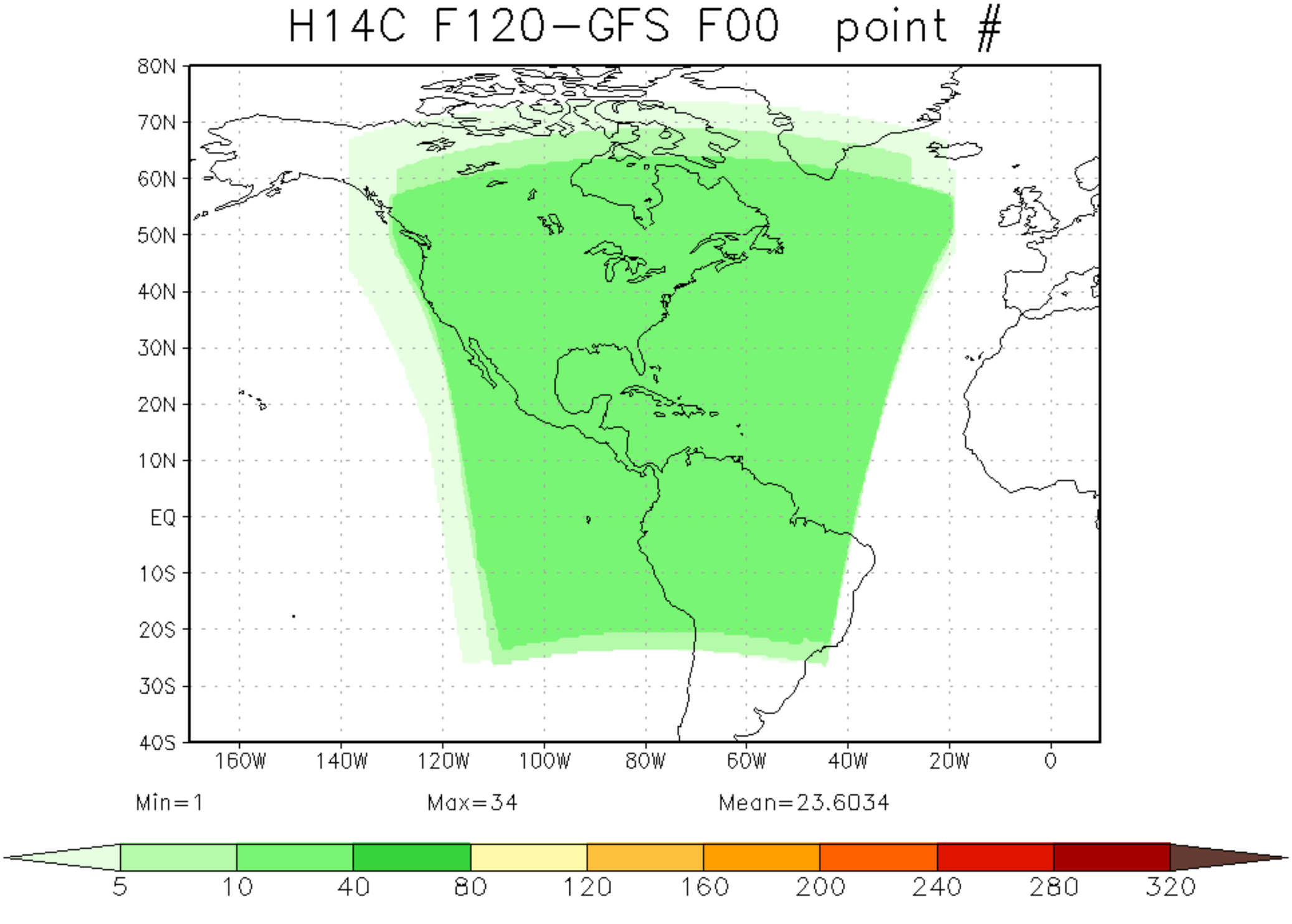
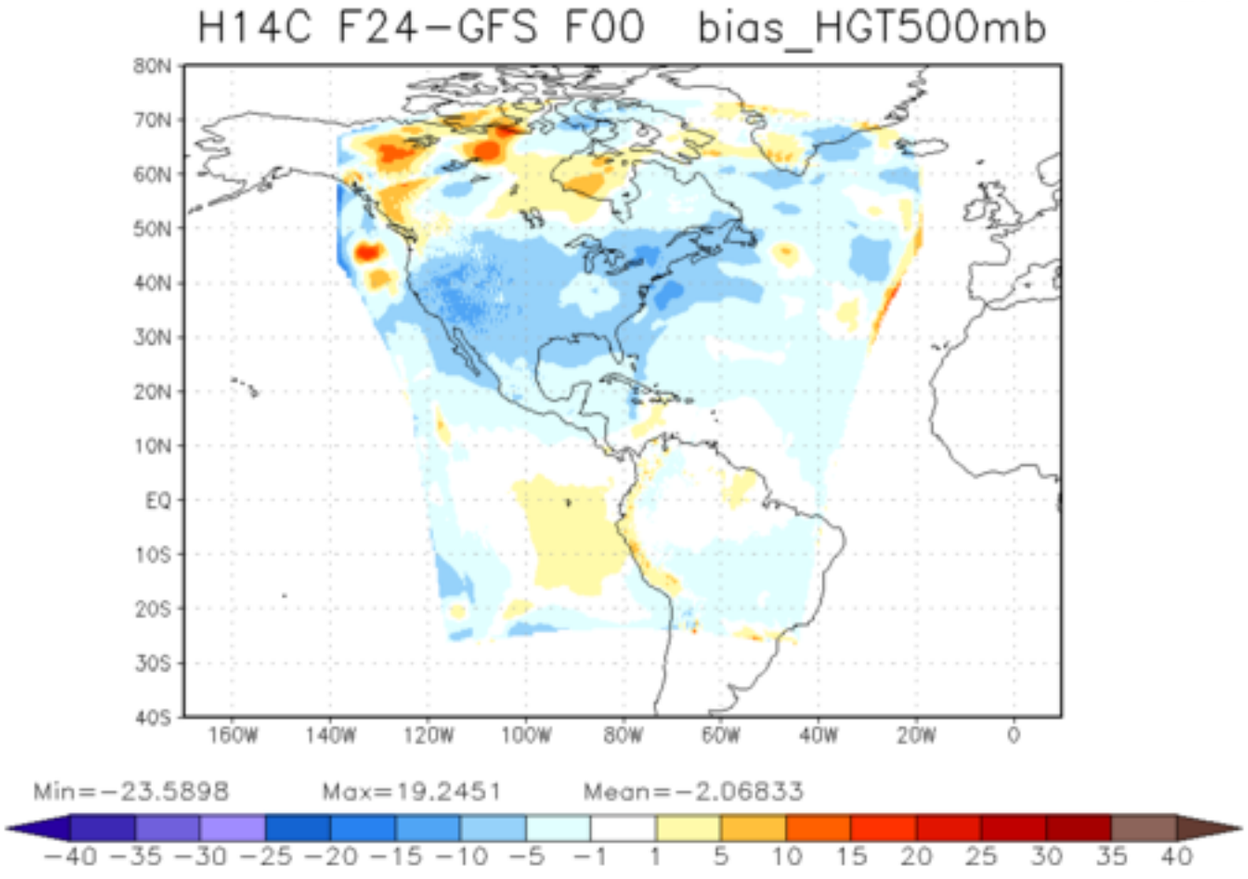

H14C F120-GFS F00 point #
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=1
Max=34
Mean=23.6034
5
10
40
80
120
160
200
240
280
320

HGT+F024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70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
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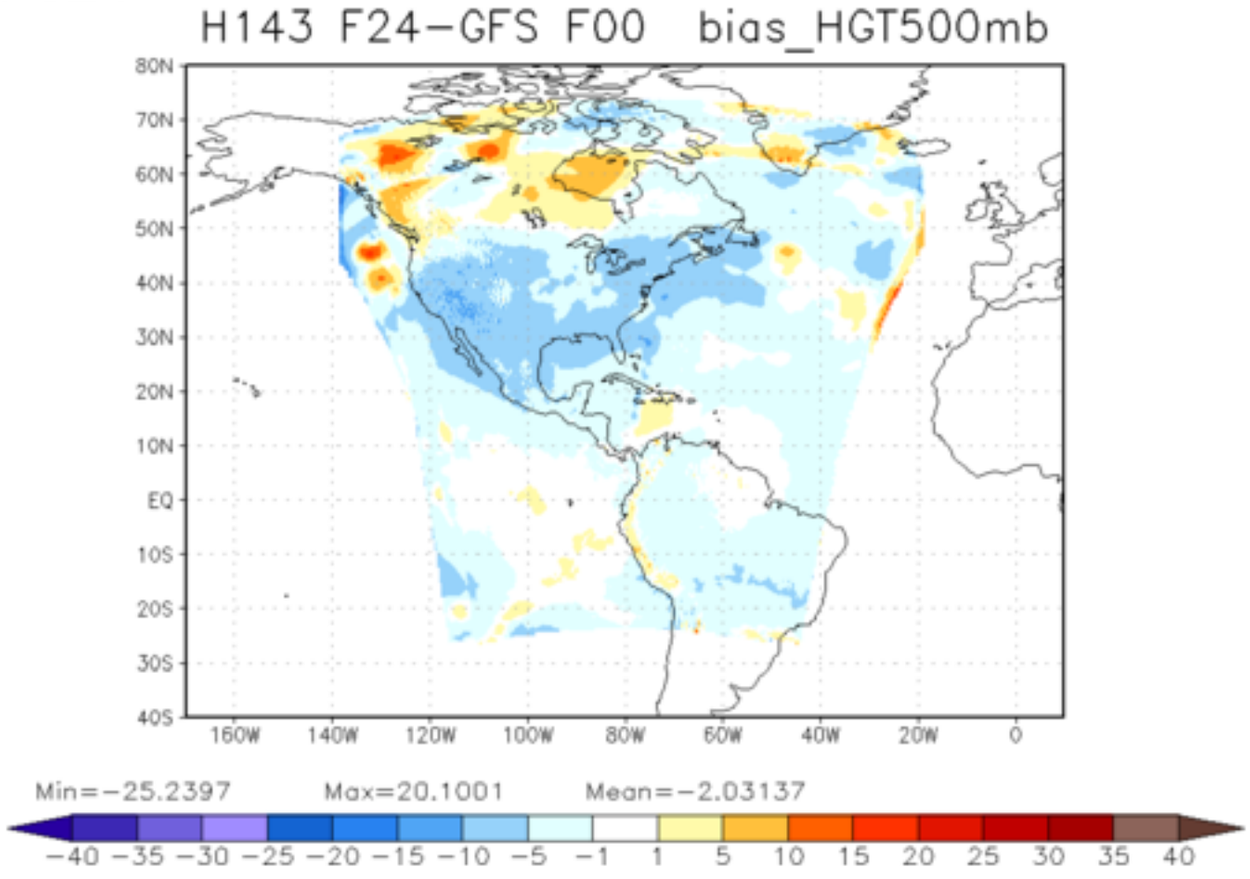
Max=19.2451
Mean=-2.06833
-40 -35 -30 -25 -20 -15 -10 -5 -1 1 5 10 15 20 25 30 35 40


H143 F24-GFS F00 bias_HGT500mb
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70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
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Max=20.1001
Mean=-2.03137
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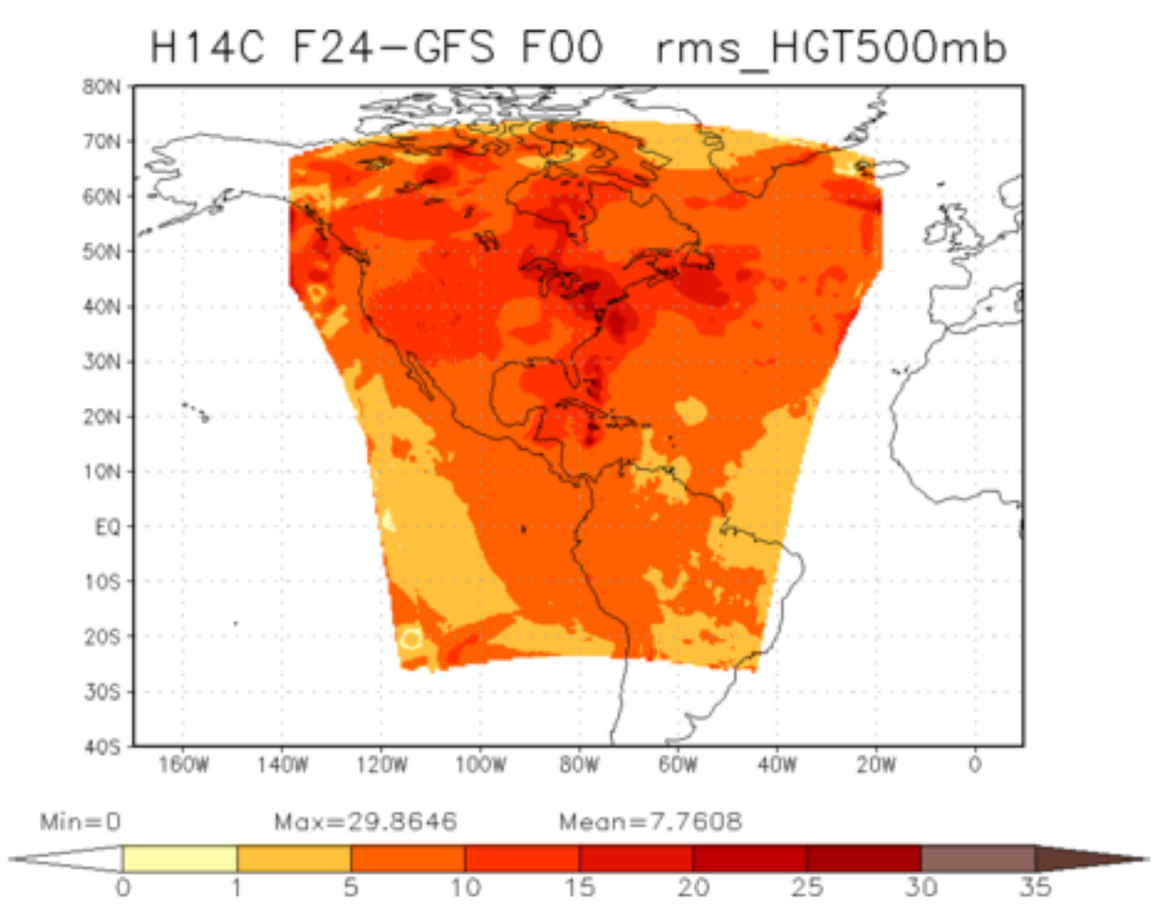
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70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
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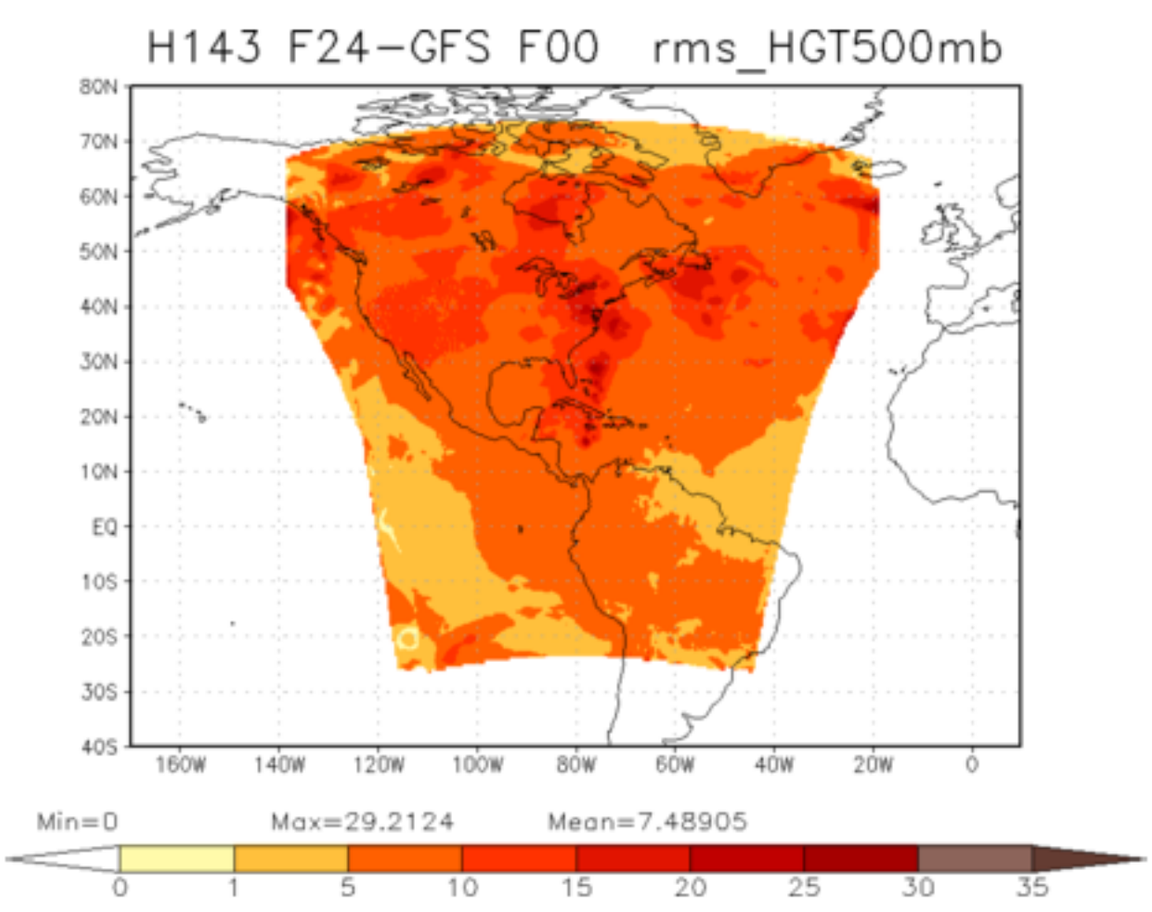
60W
40W
20W
0
Min=0
Max=29.8646
Mean=7.7608
0 1 5 10 15 20 25 30 35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80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
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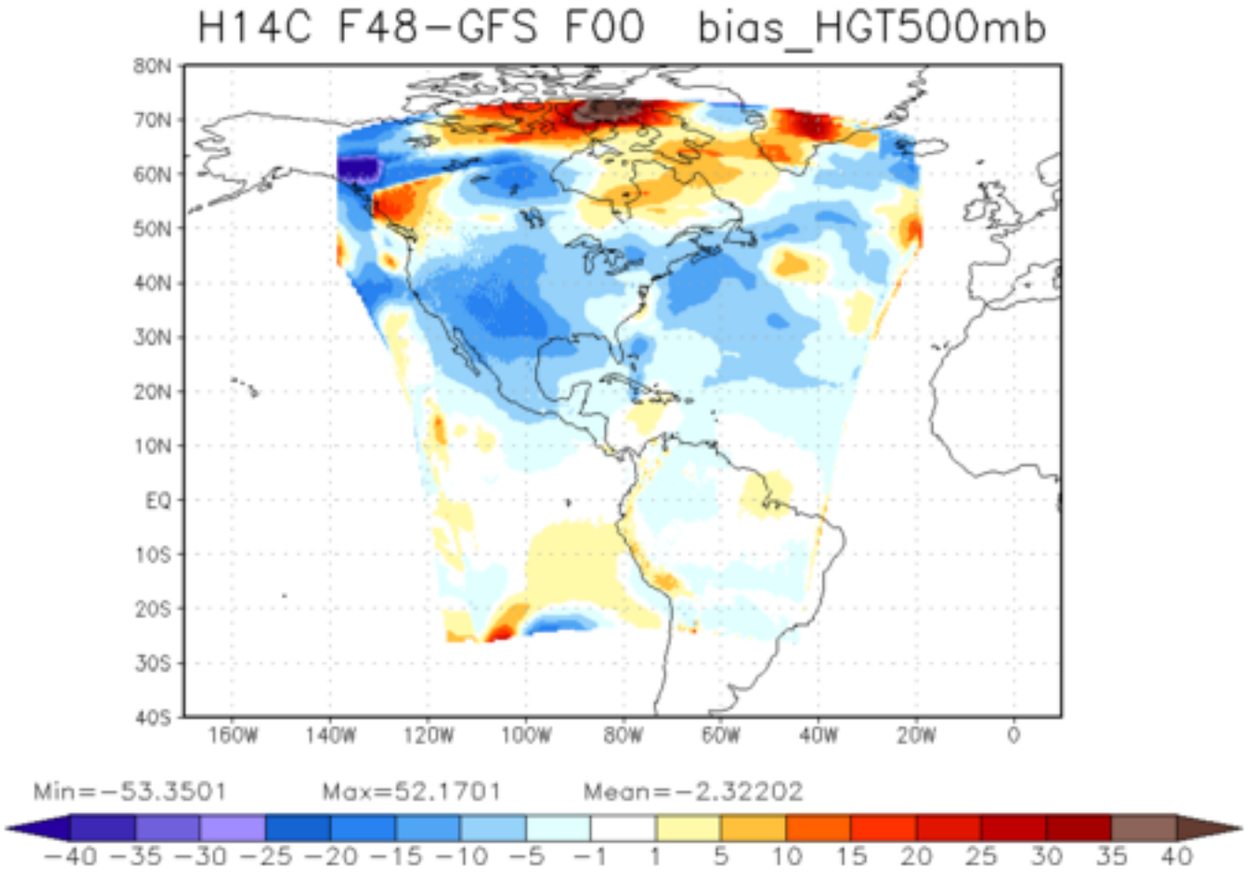
40W
20W
0
Min=0
Max=29.2124
Mean=7.48905
0 1 5 10 15 20 25 30 35

HGT+F048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70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
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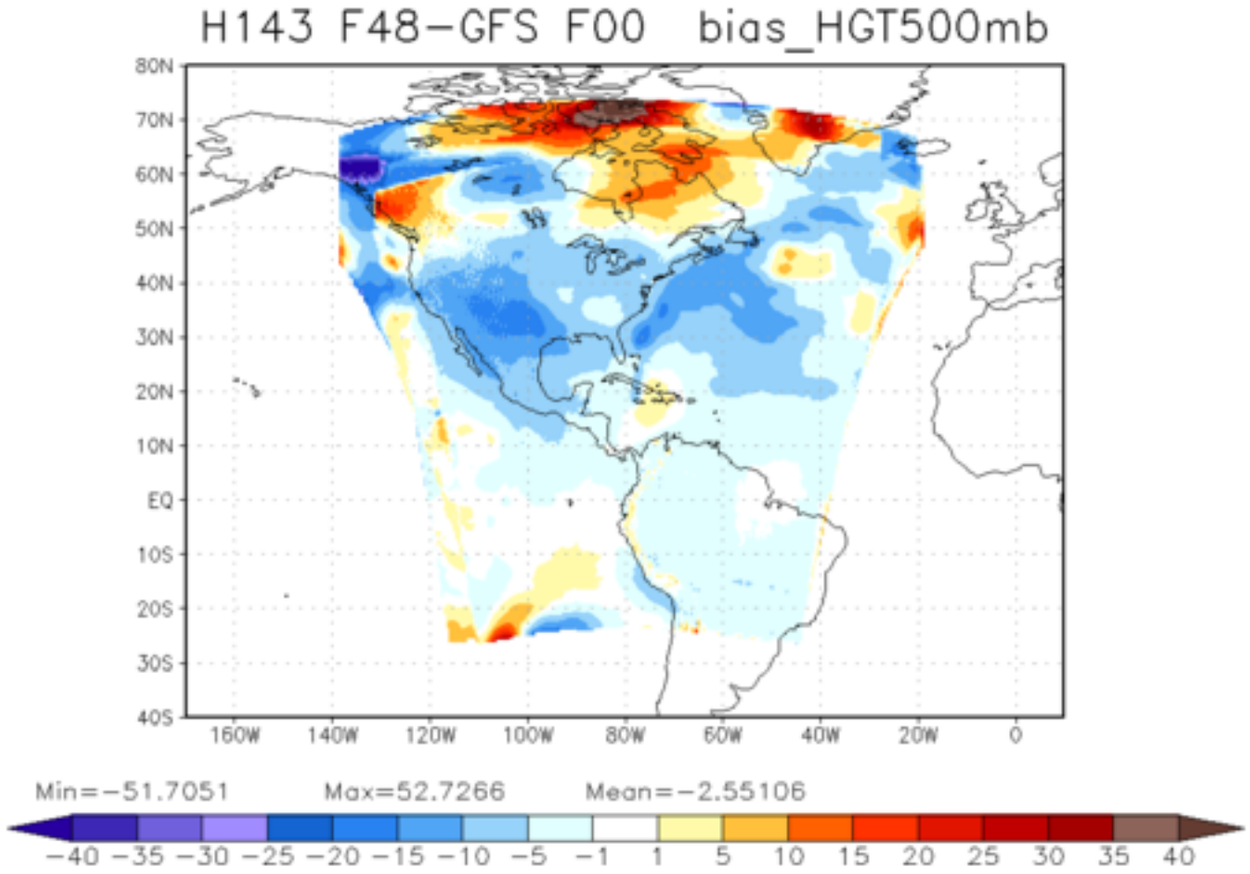
Max=52.1701
Mean=−2.32202
−40 −35 −30 −25 −20 −15 −10 −5 −1 1 5 10 15 20 25 30 35 40


H143 F48−GFS F00 bias_HGT500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
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Max=52.7266
Mean=−2.55106
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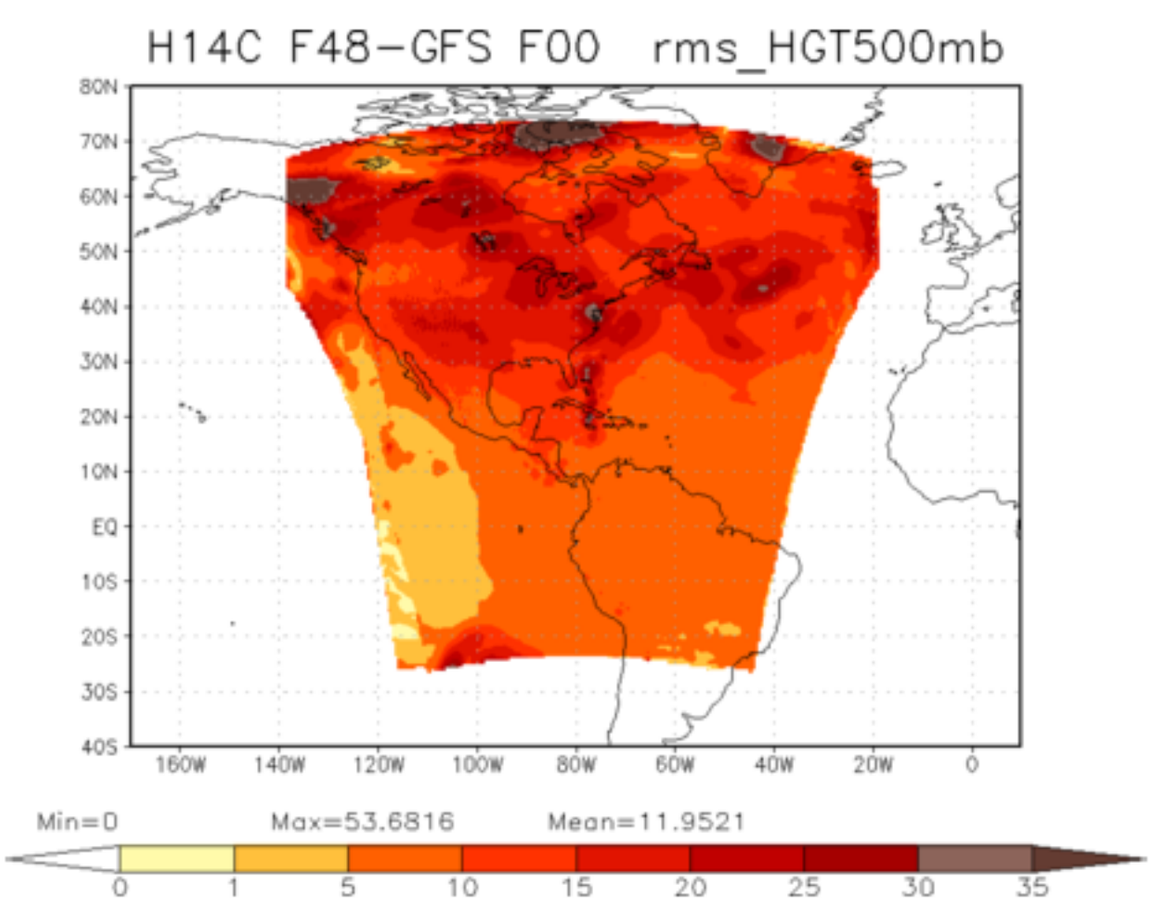
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70N
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50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
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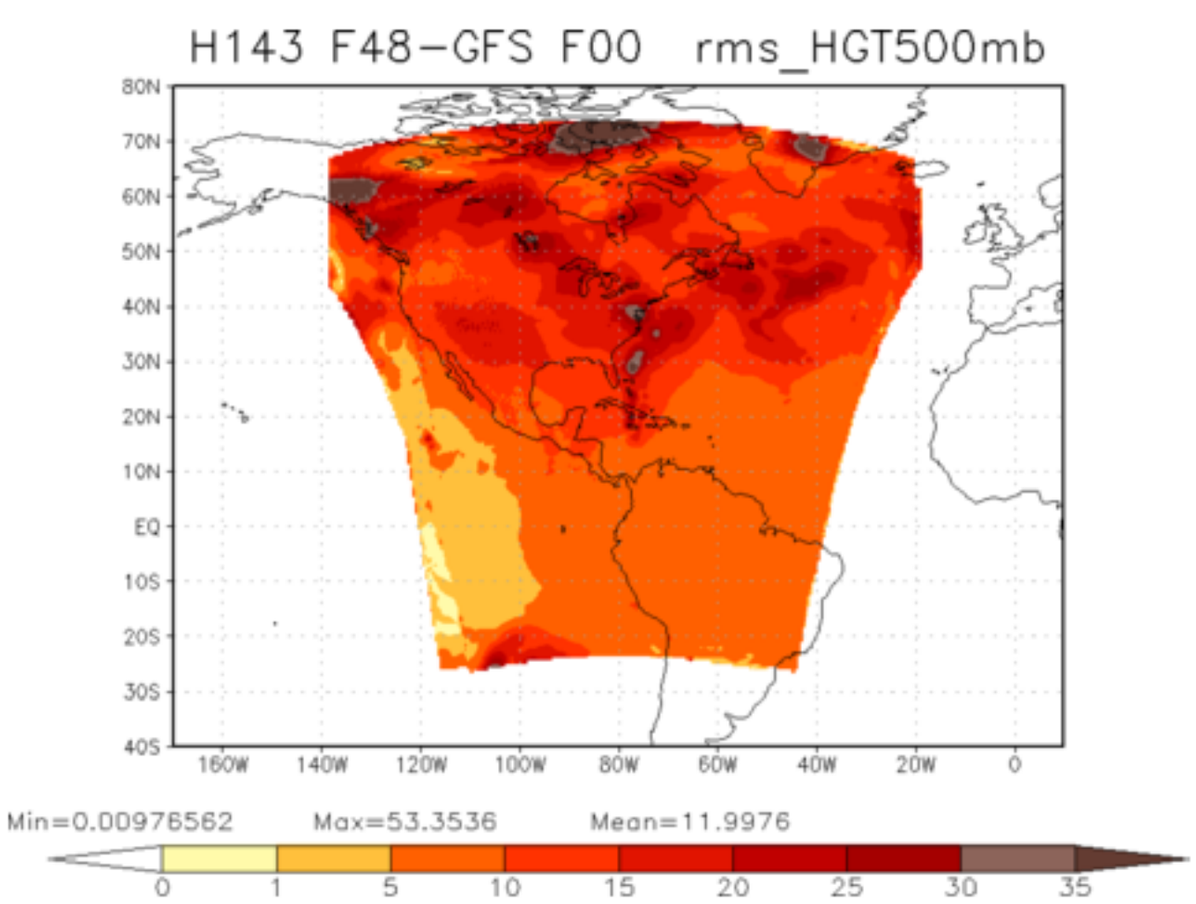
60W
40W
20W
0
Min=0
Max=53.6816
Mean=11.9521
0 1 5 10 15 20 25 30 35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70N
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50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
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40W
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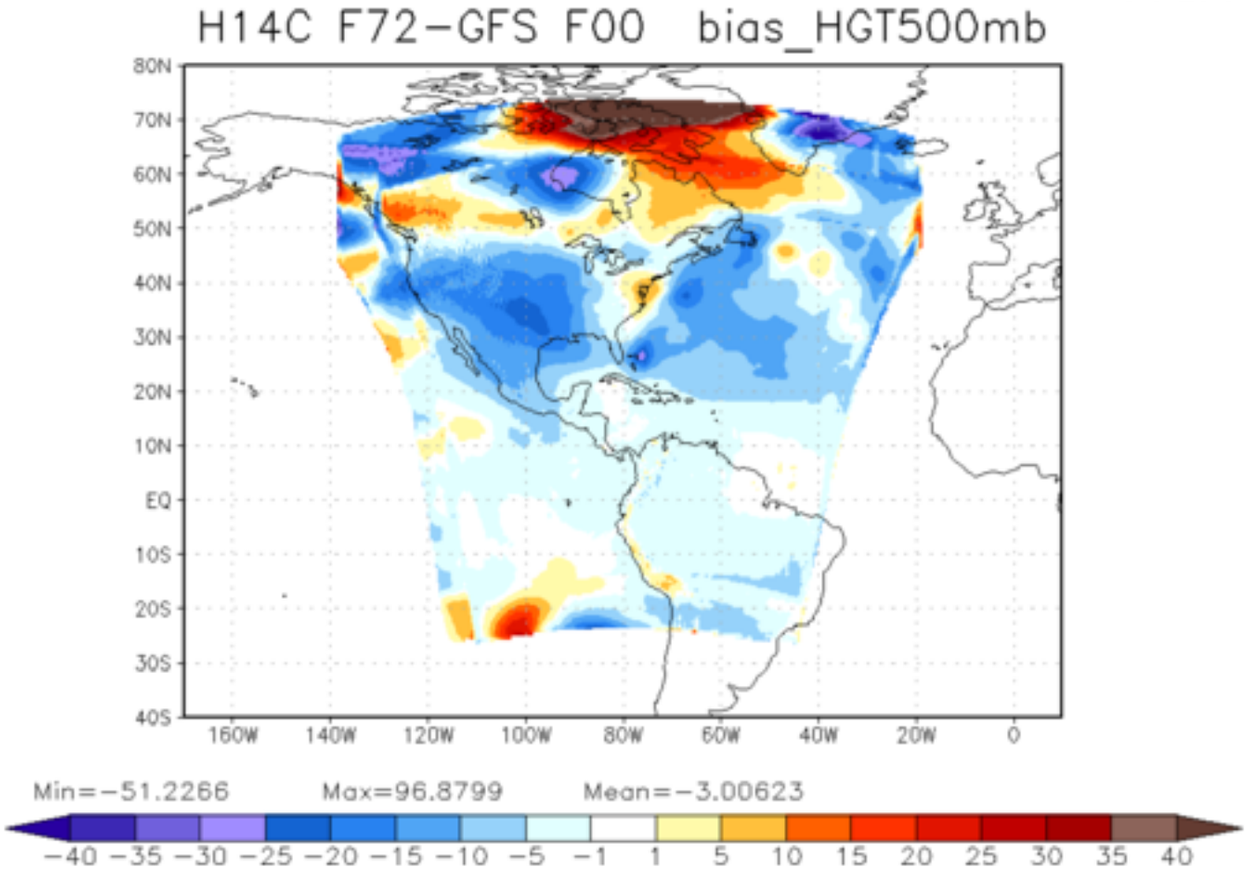
0
Min=0.00976562
Max=53.3536
Mean=11.9976
0 1 5 10 15 20 25 30 35

HGT+F072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70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
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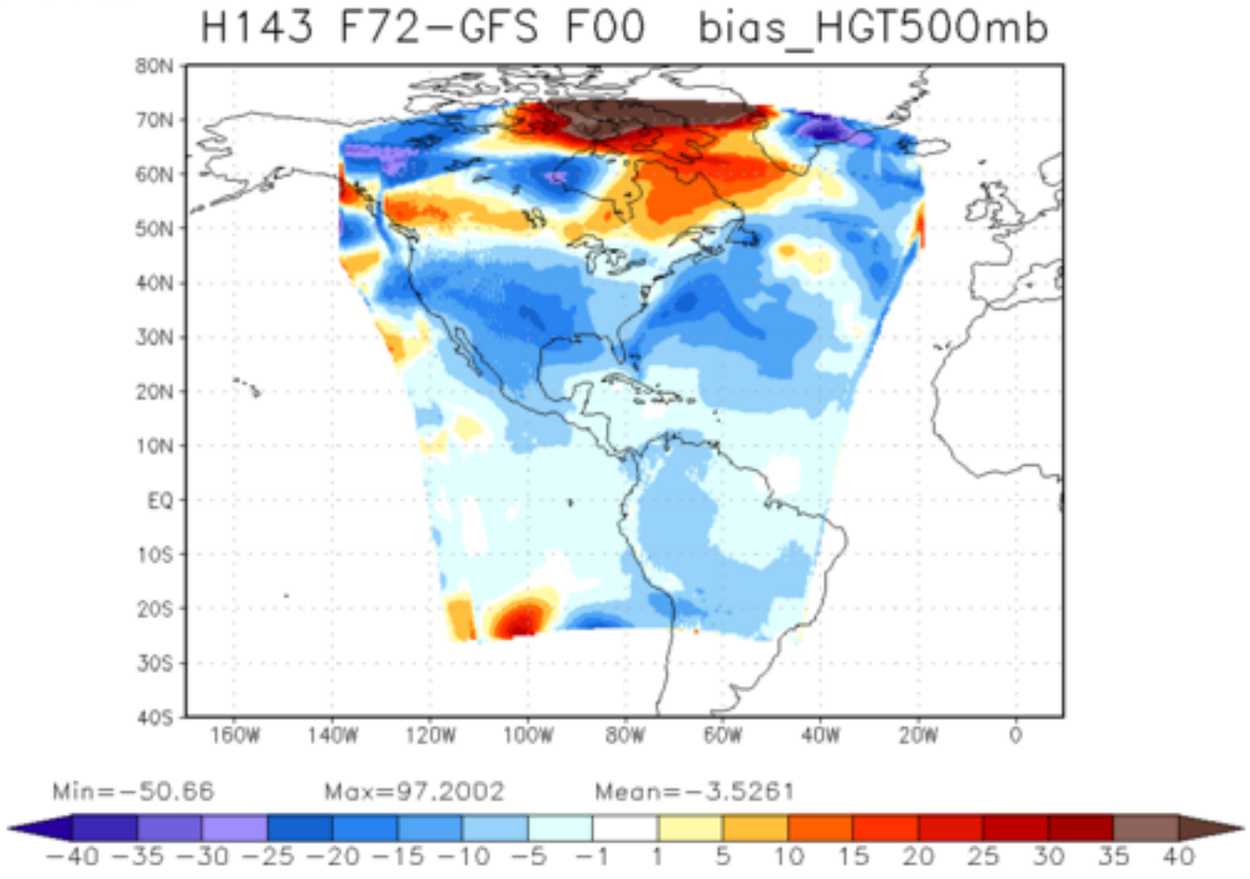
Max=96.8799
Mean=-3.00623
-40 -35 -30 -25 -20 -15 -10 -5 -1 1 5 10 15 20 25 30 35 40


H143 F72-GFS F00 bias_HGT500mb
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70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
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Max=97.2002
Mean=-3.5261
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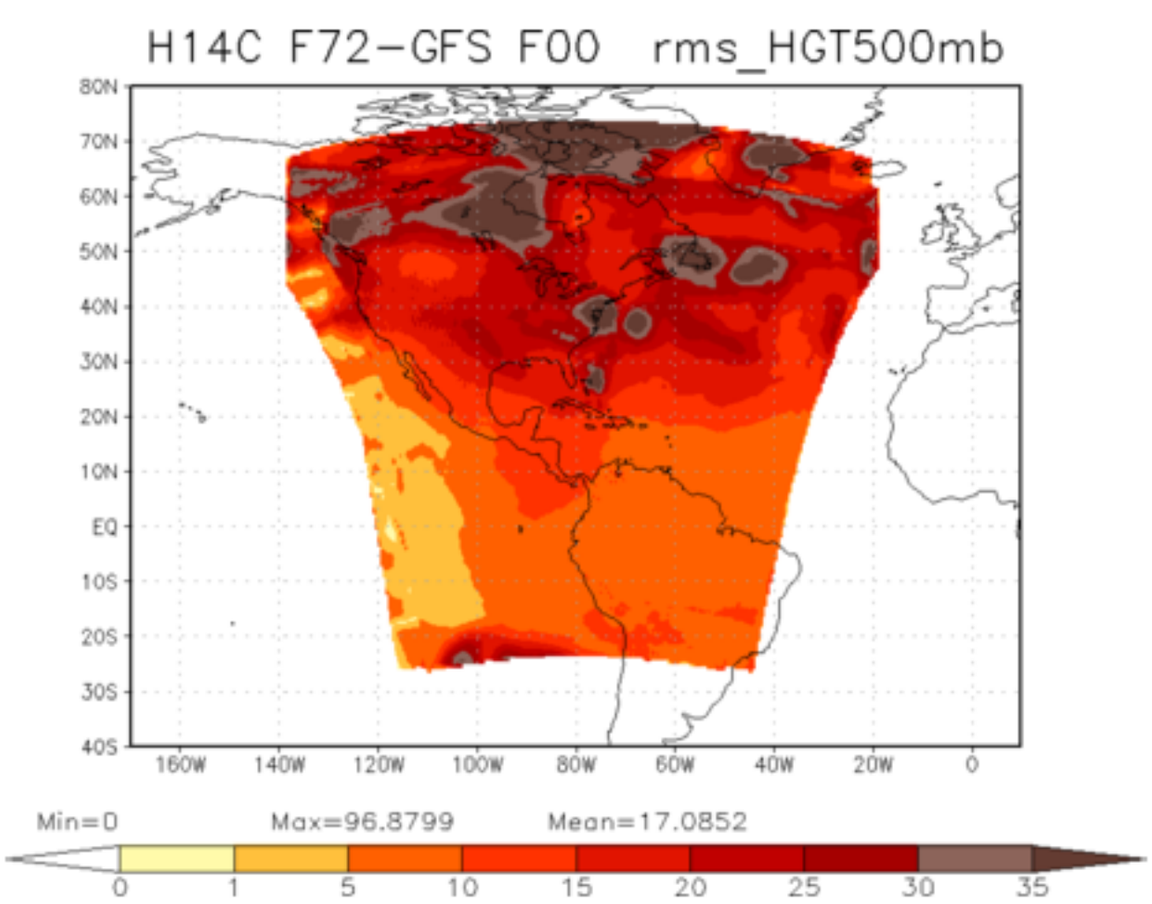
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70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
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60W
40W
20W
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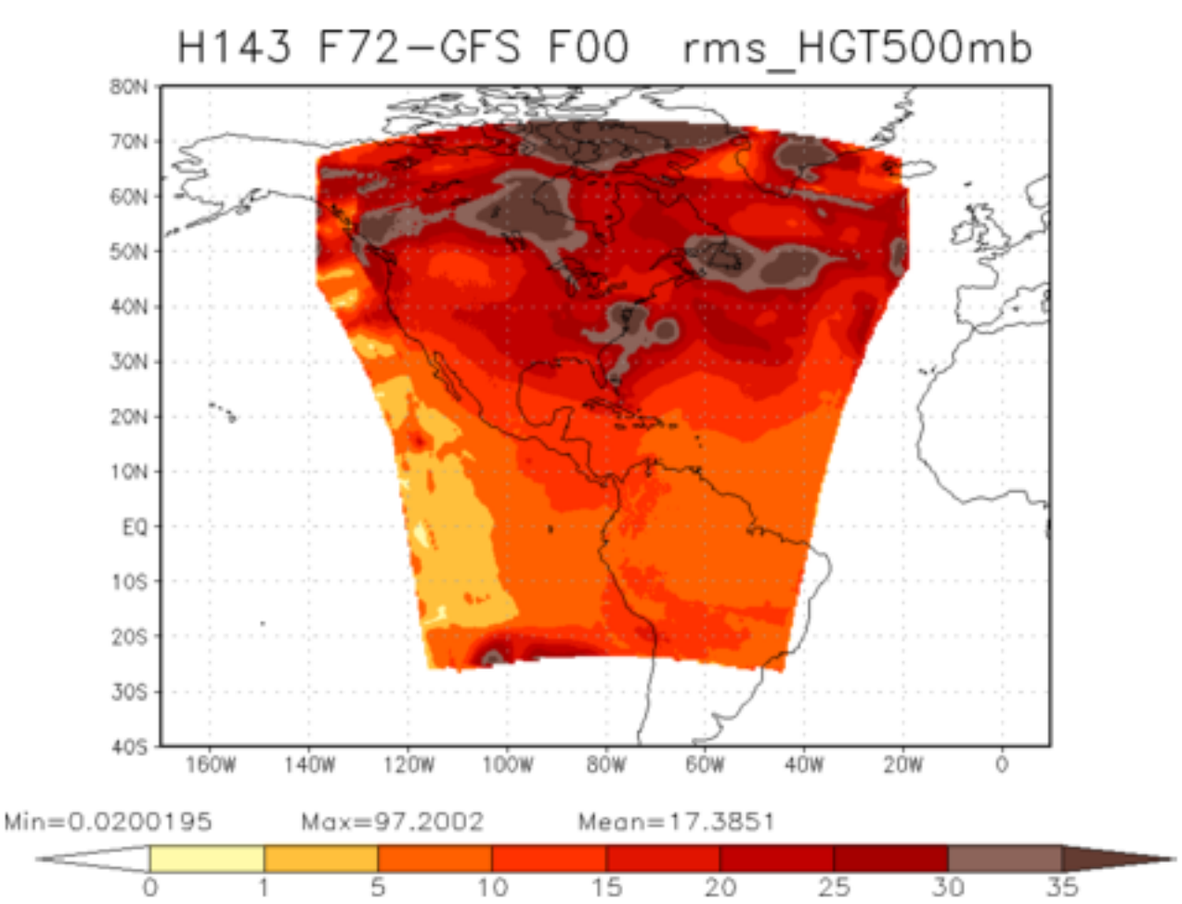
Min=0
Max=96.8799
Mean=17.0852
0 1 5 10 15 20 25 30 35


H143 F72-GFS F00 rms_HGT500mb
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70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
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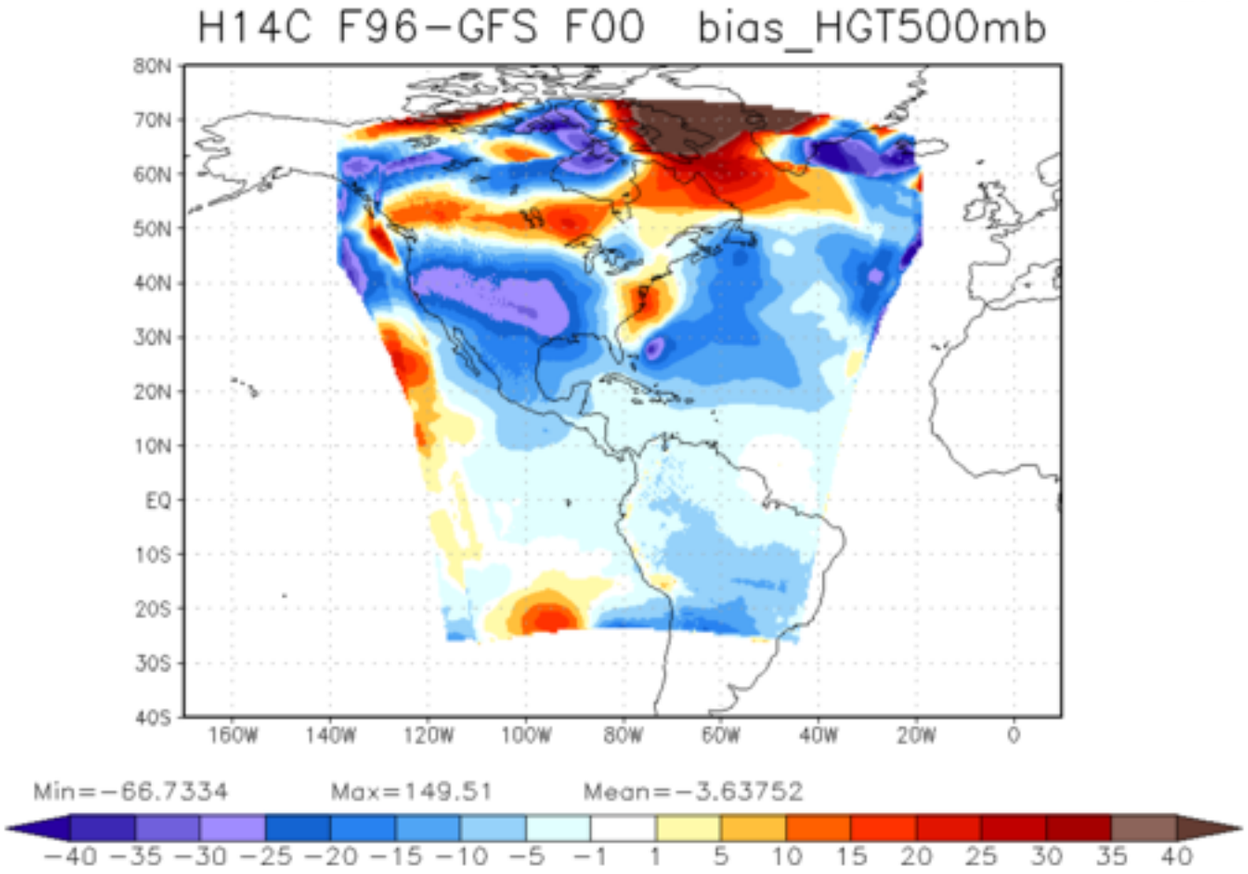
20W
0
Min=0.0200195
Max=97.2002
Mean=17.3851
0 1 5 10 15 20 25 30 35

HGT+F096


H14C F96−GFS F00 bias_HGT500mb
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70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
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Max=149.51
Mean=−3.63752
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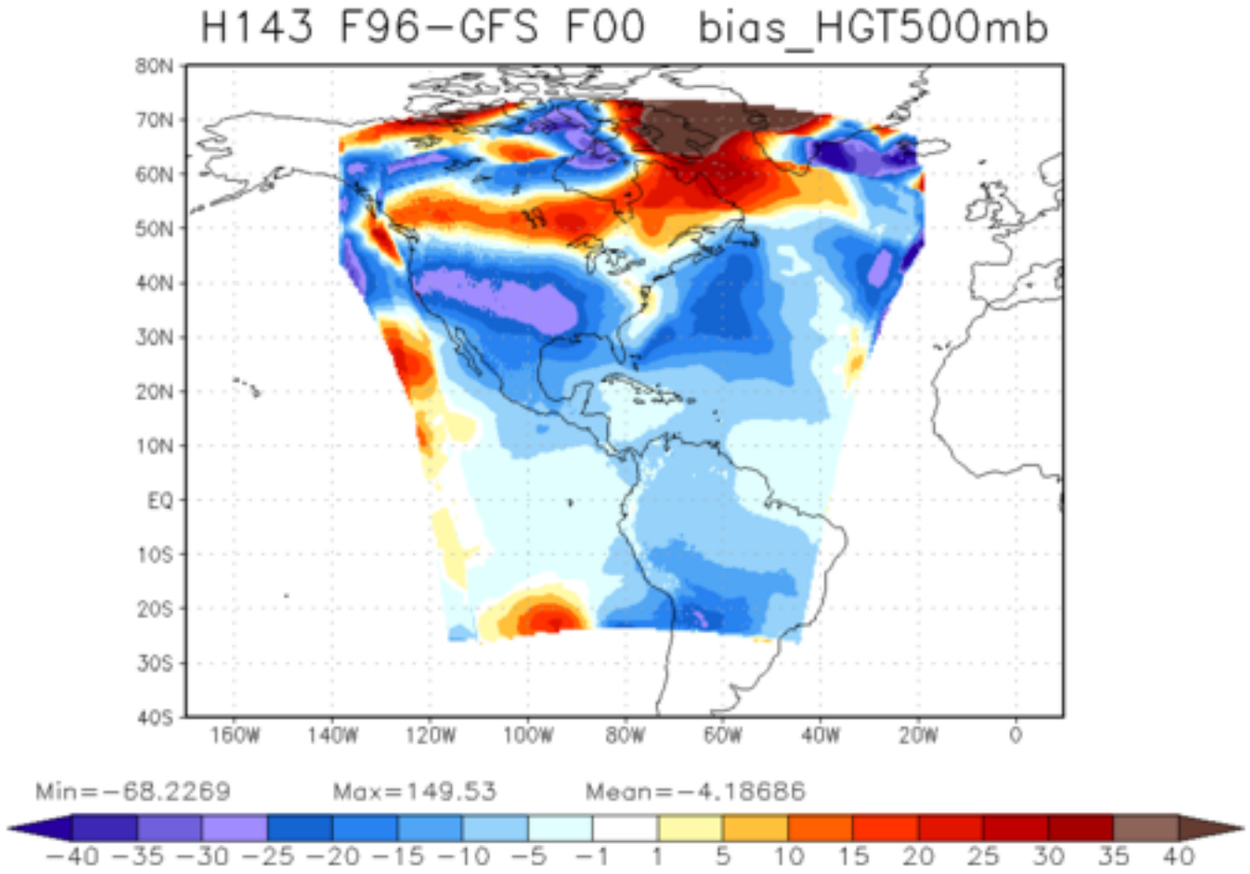
H143 F96−GFS F00 bias_HGT500mb
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60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
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Max=149.53
Mean=−4.18686
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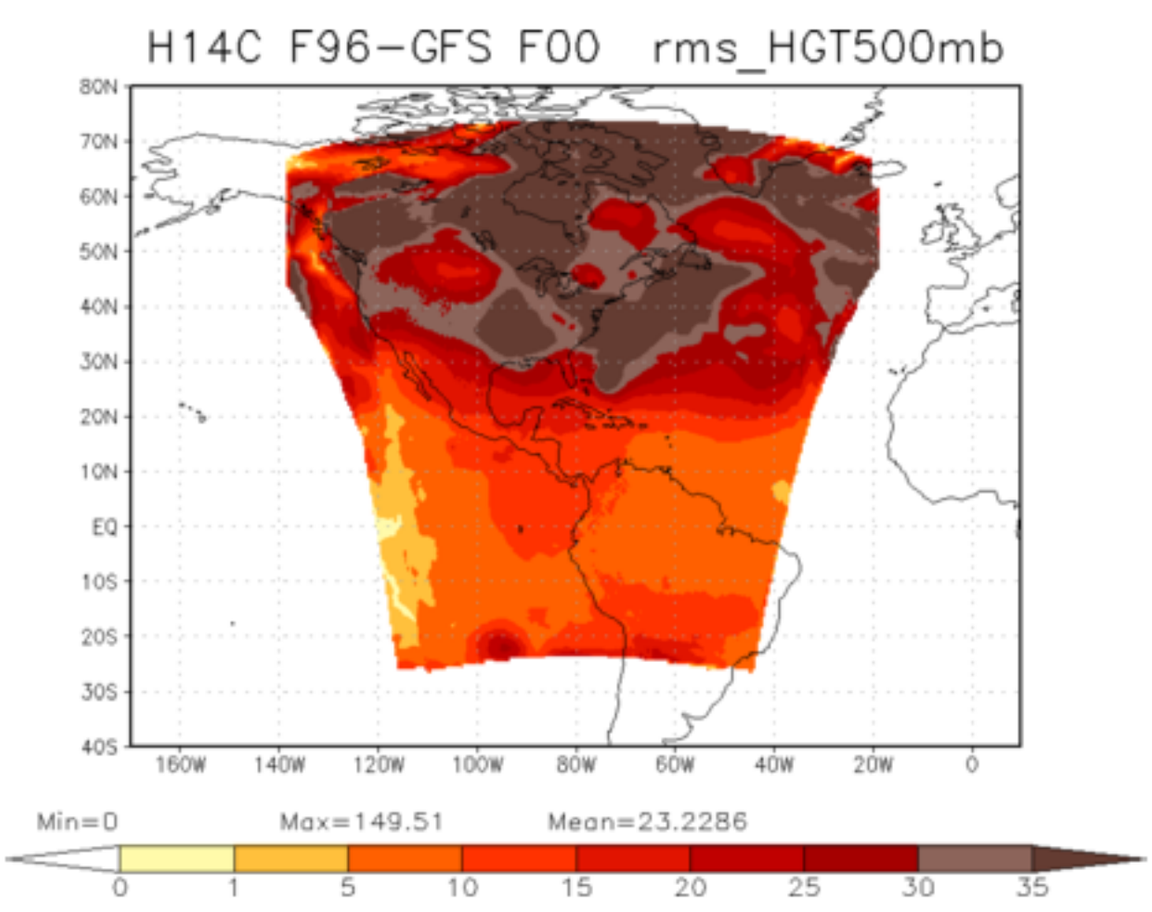
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70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
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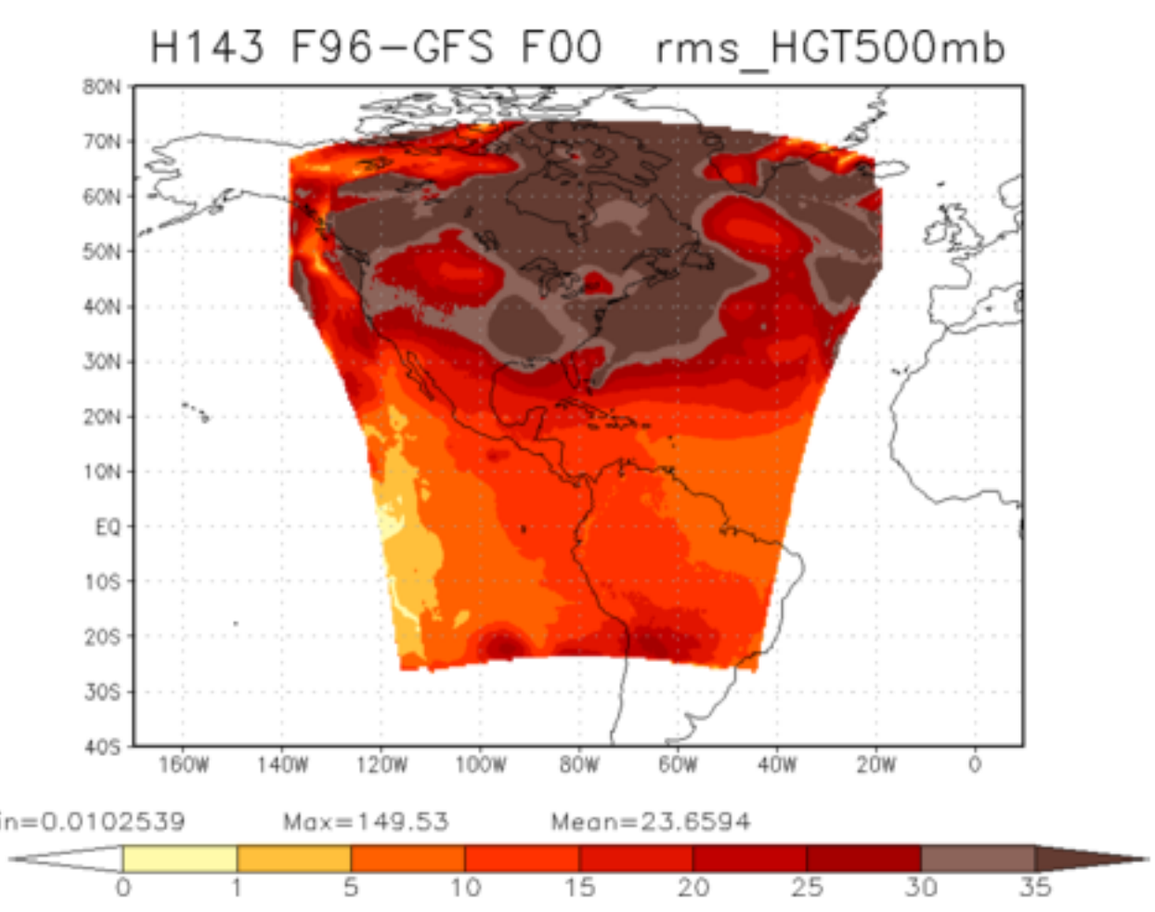
Max=149.51
Mean=23.2286
0 1 5 10 15 20 25 30 35


H143 F96−GFS F00 rms_HGT500mb
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70N
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50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
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60W
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20W
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Min=0.0102539
Max=149.53
Mean=23.6594
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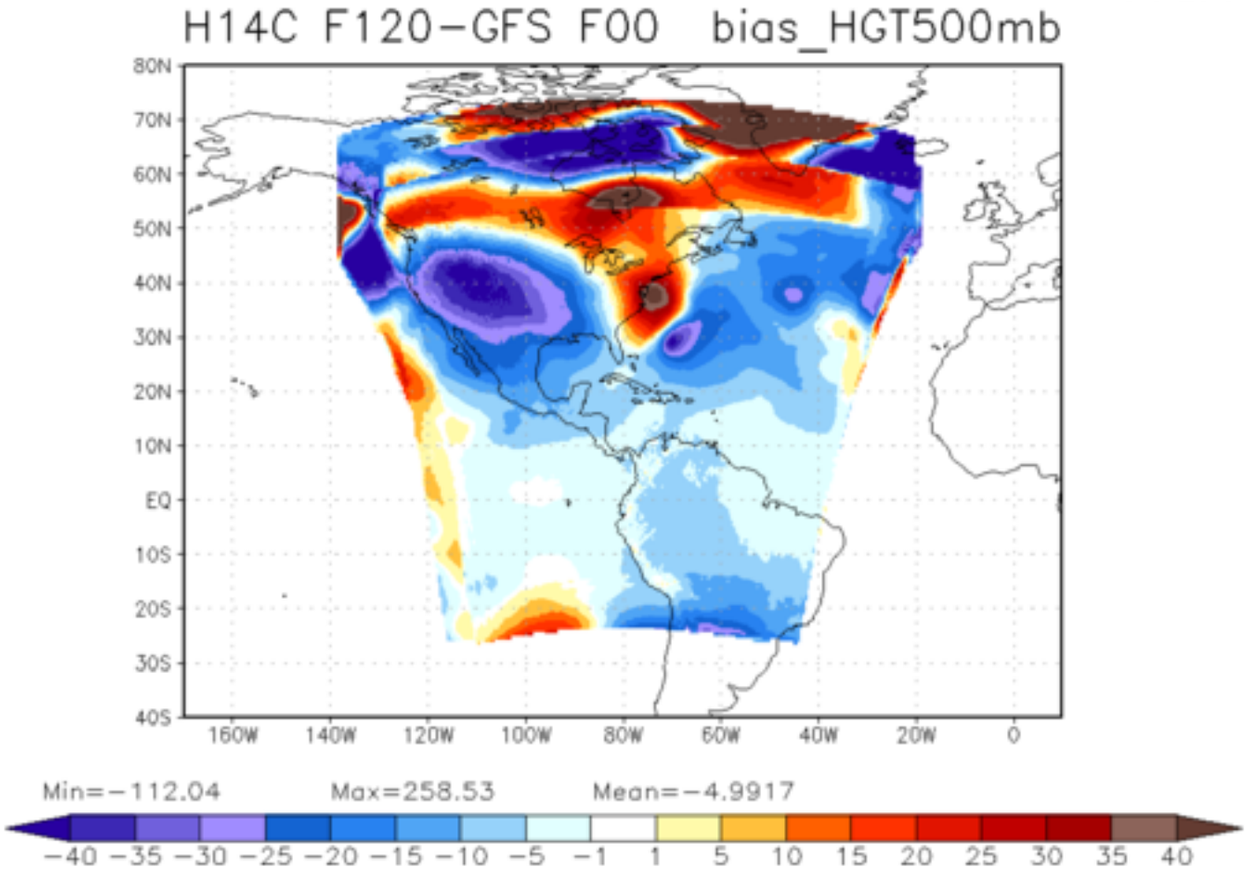
HGT+F120


H14C F120-GFS F00 bias_HGT500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
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Max=258.53
Mean=-4.9917
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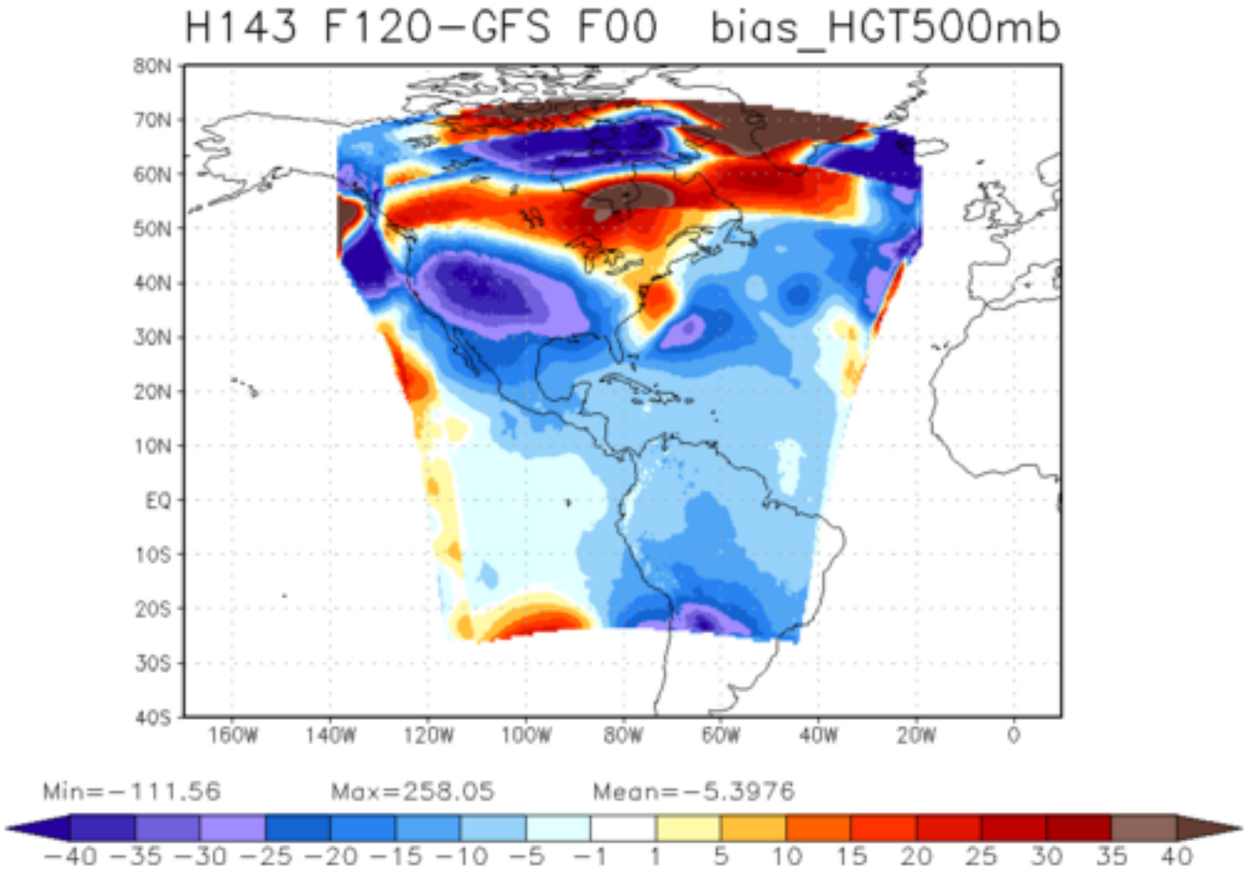
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60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
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20W
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Min=-111.56
Max=258.05
Mean=-5.3976
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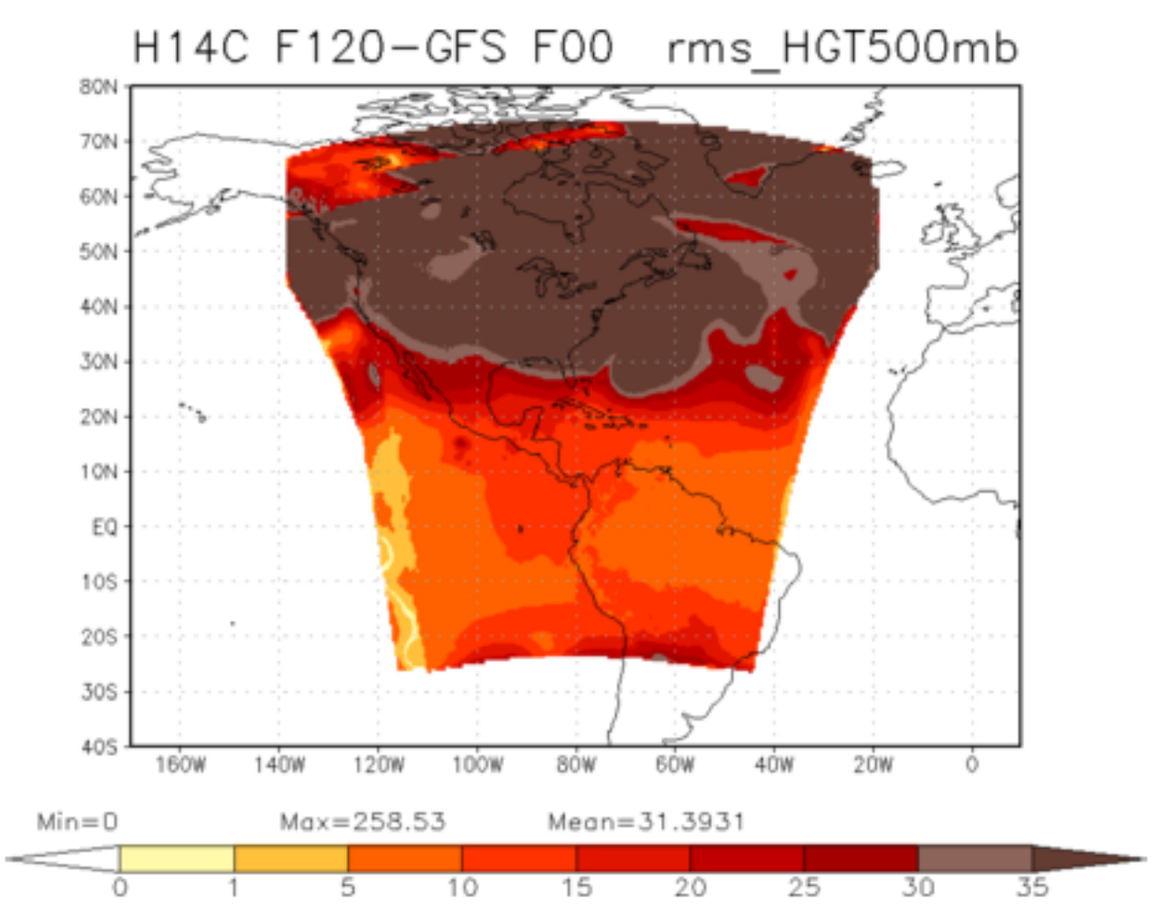
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70N
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50N
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30N
20N
10N
EQ
10S
20S
30S
40S
160W
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60W
40W
20W
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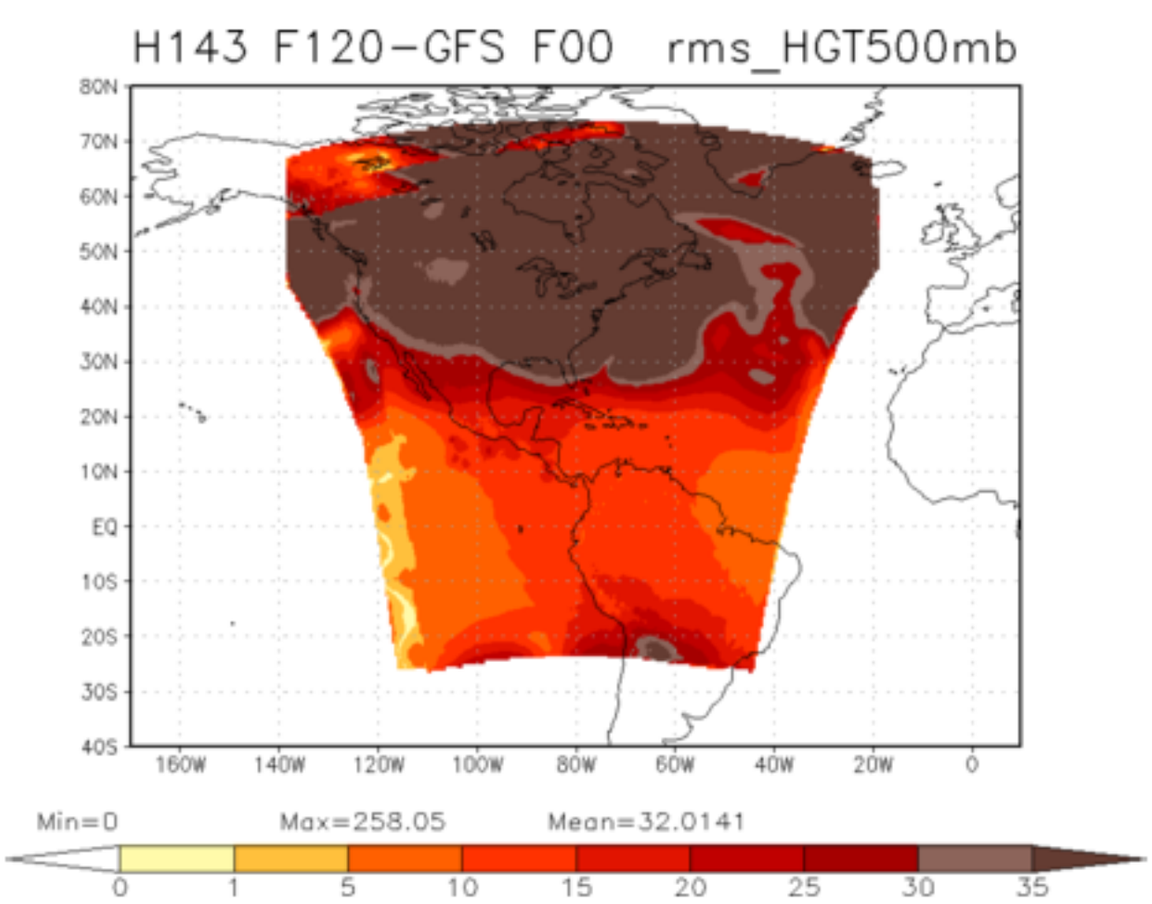
H143 F120-GFS F00 rms_HGT500mb
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=0
Max=258.05
Mean=32.0141
0 1 5 10 15 20 25 30 35