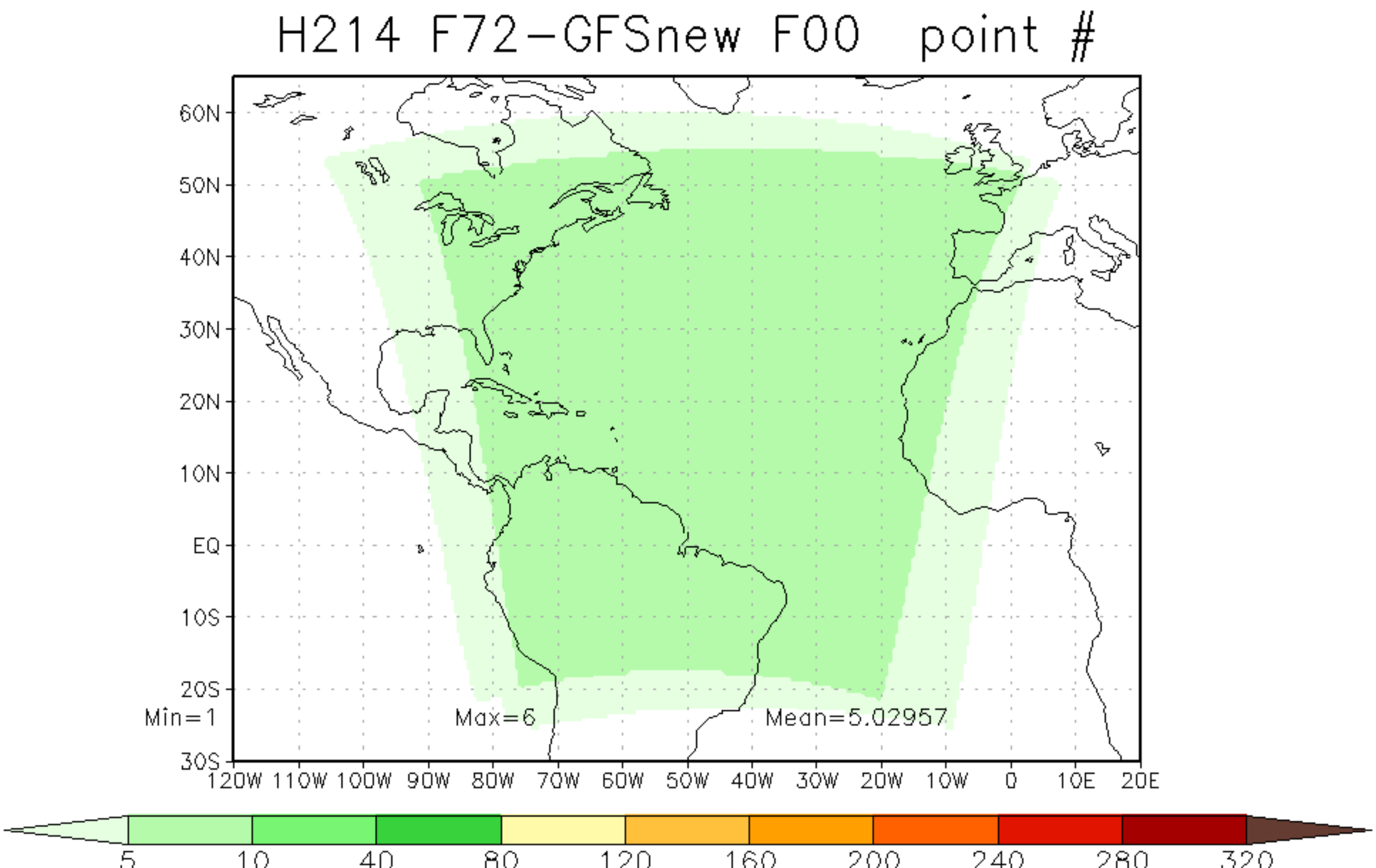
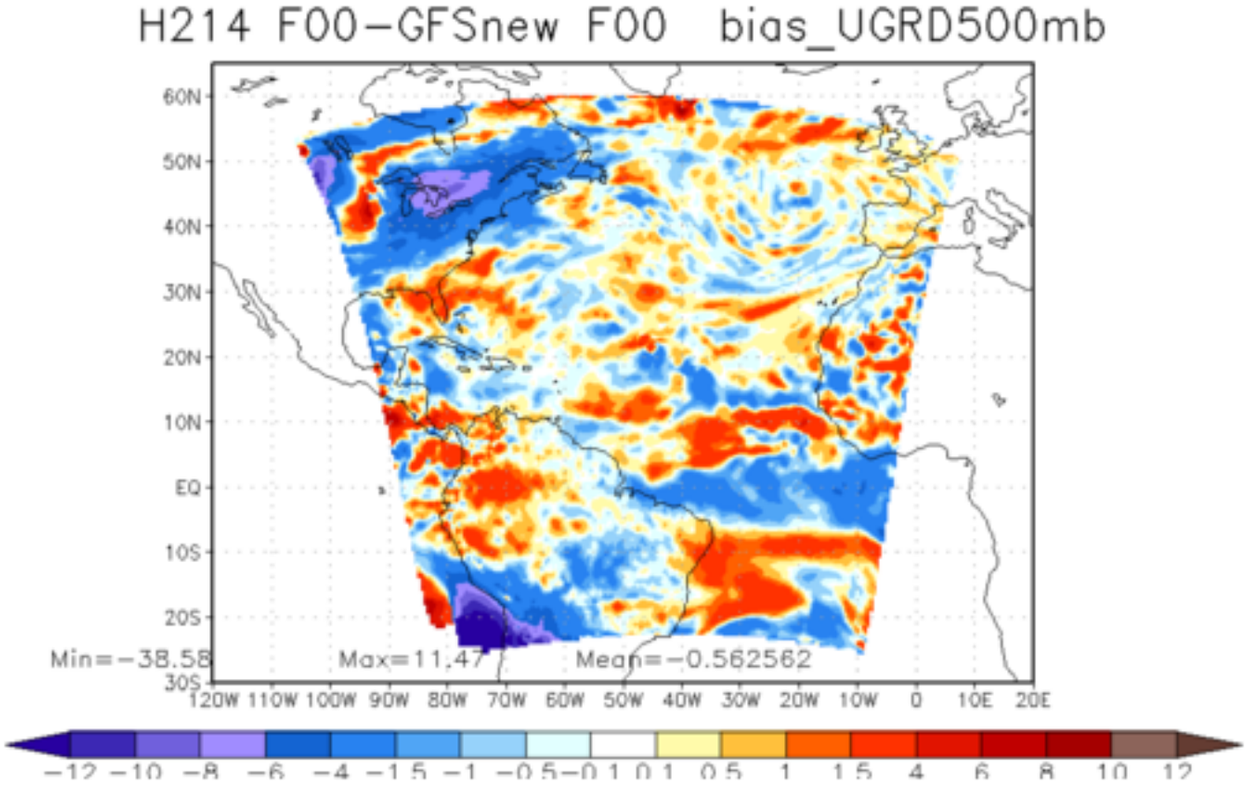
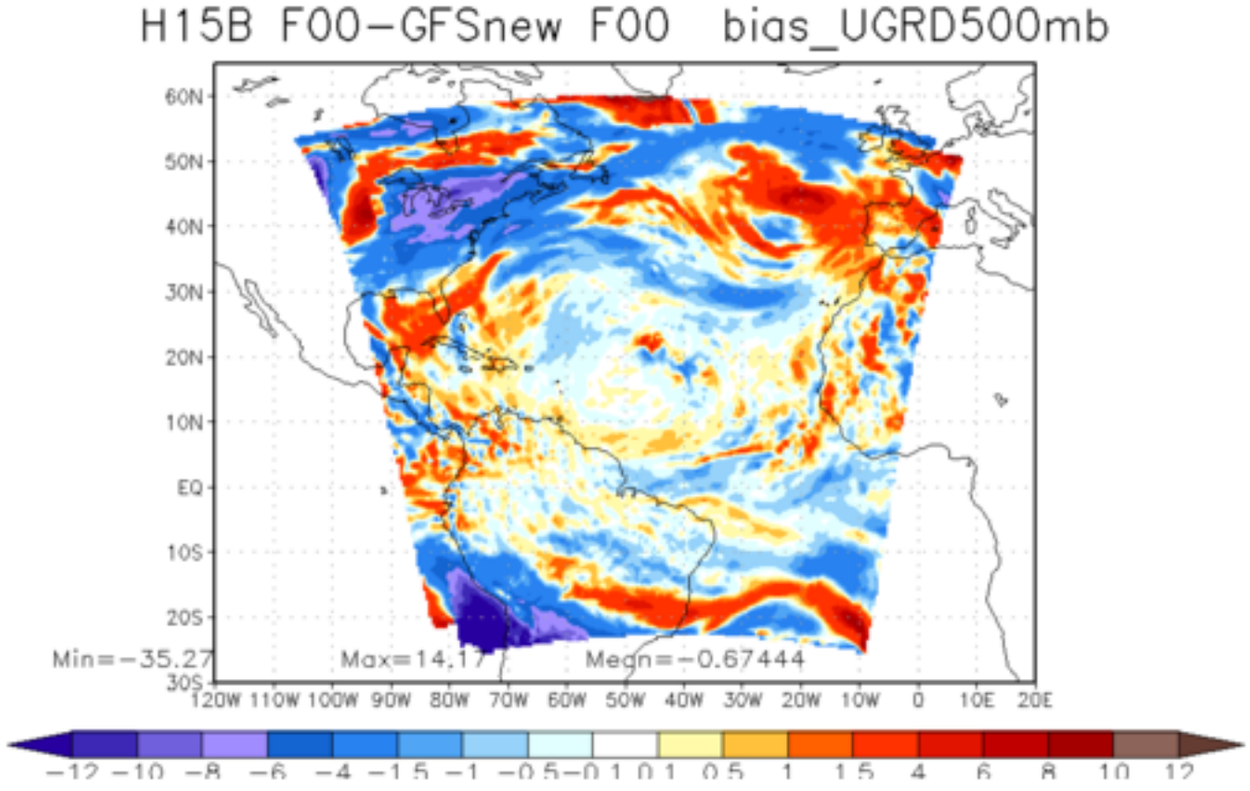
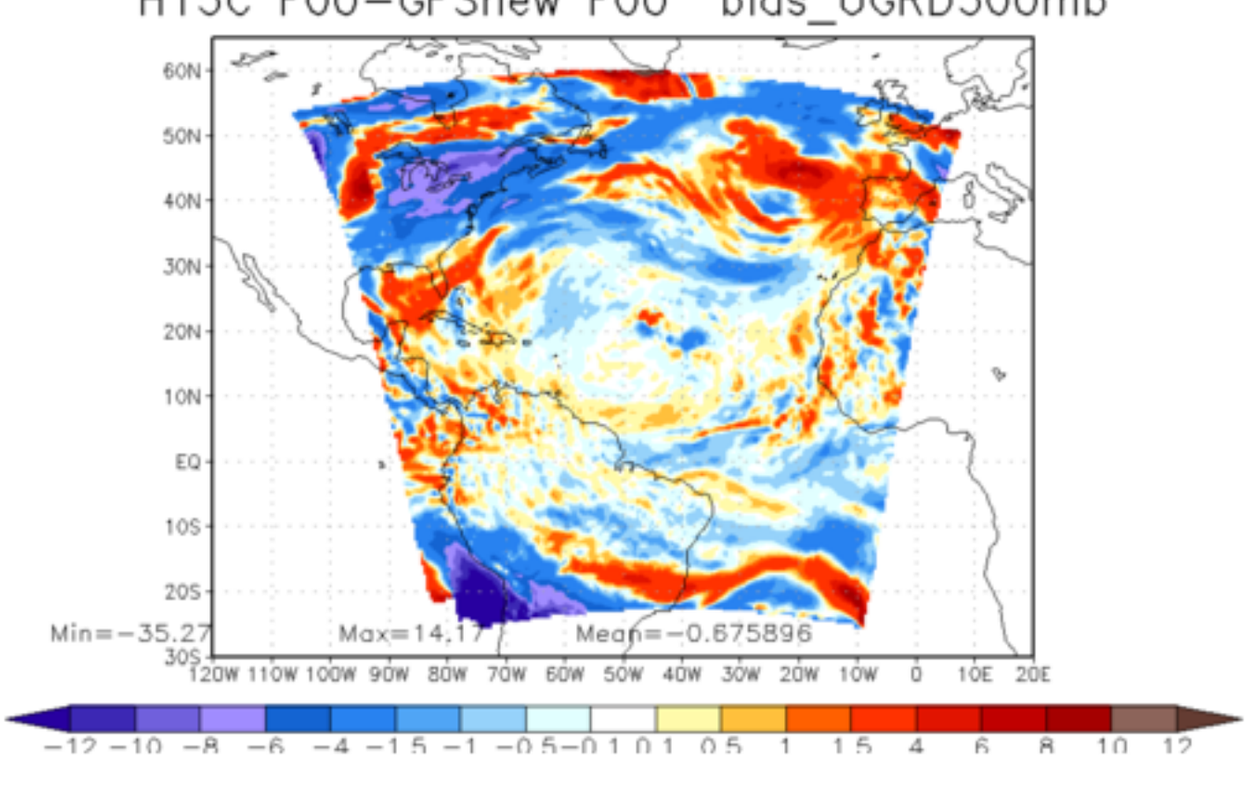
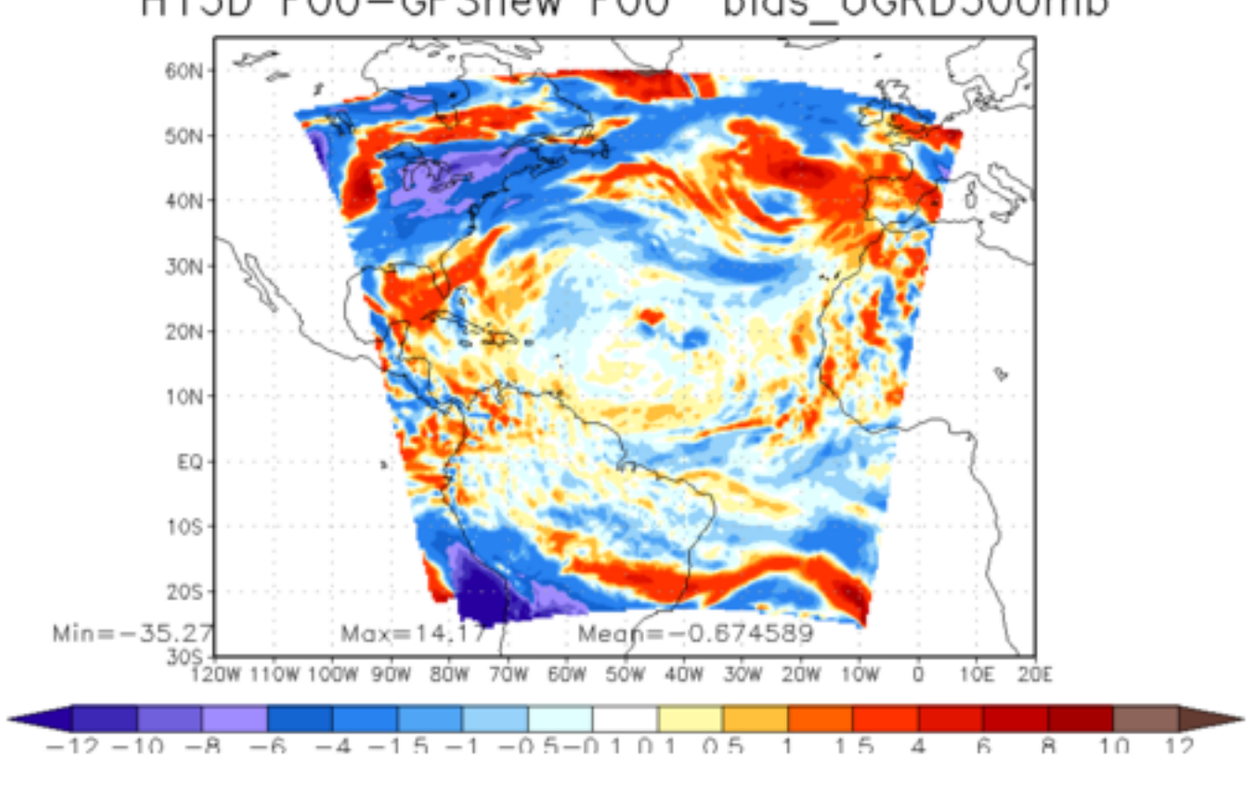

H214 F72-GFSnew F00 point #
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
Min=1
Max=6
Mean=5.02957
5 10 40 80 120 160 200 240 280 320

UGRD+F000

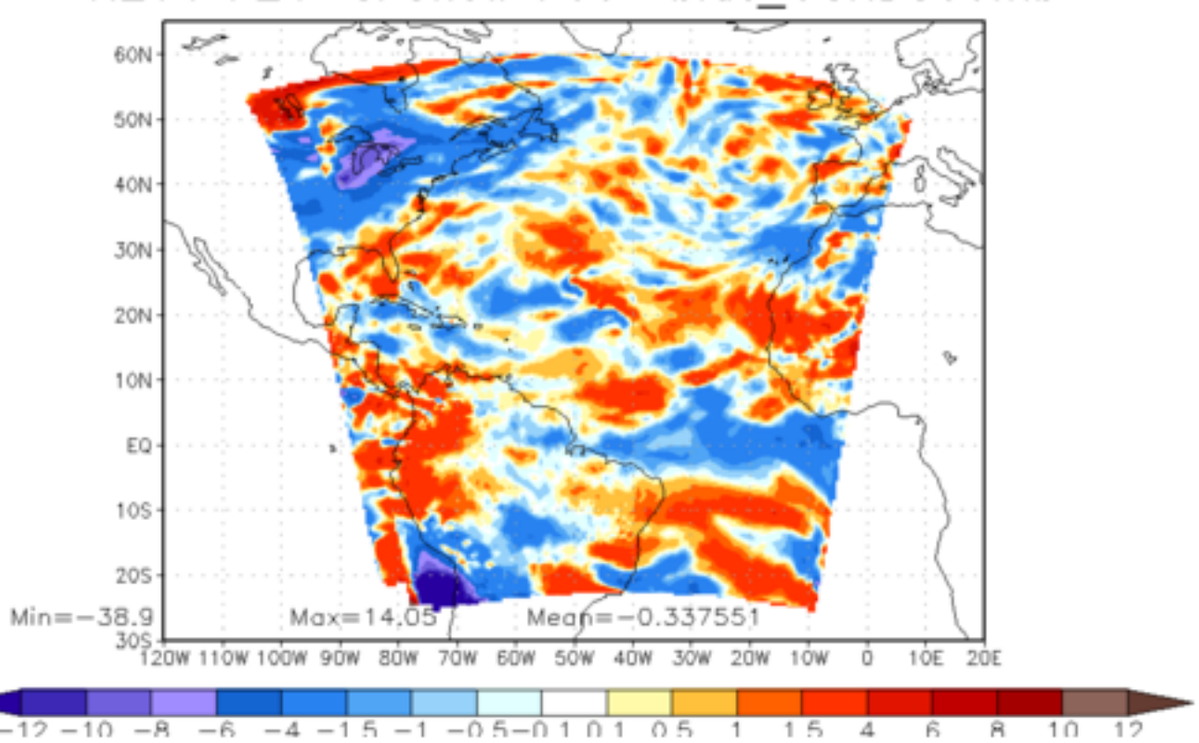

H214 F00−GFSnew F00 bias_UGRD500mb
Min=−38.58
Max=11.47
Mean=−0.562562
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

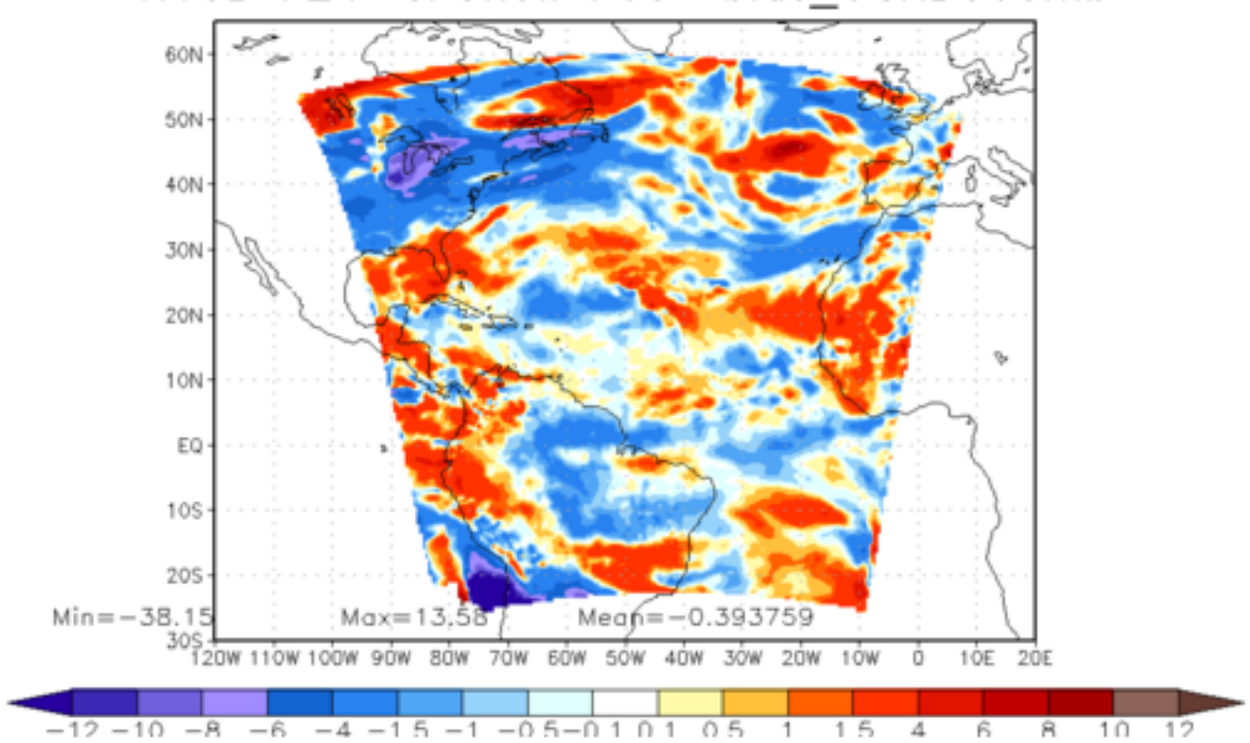

H15B F00−GFSnew F00 bias_UGRD500mb
Min=−35.27
Max=14.17
Mean=−0.67444
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

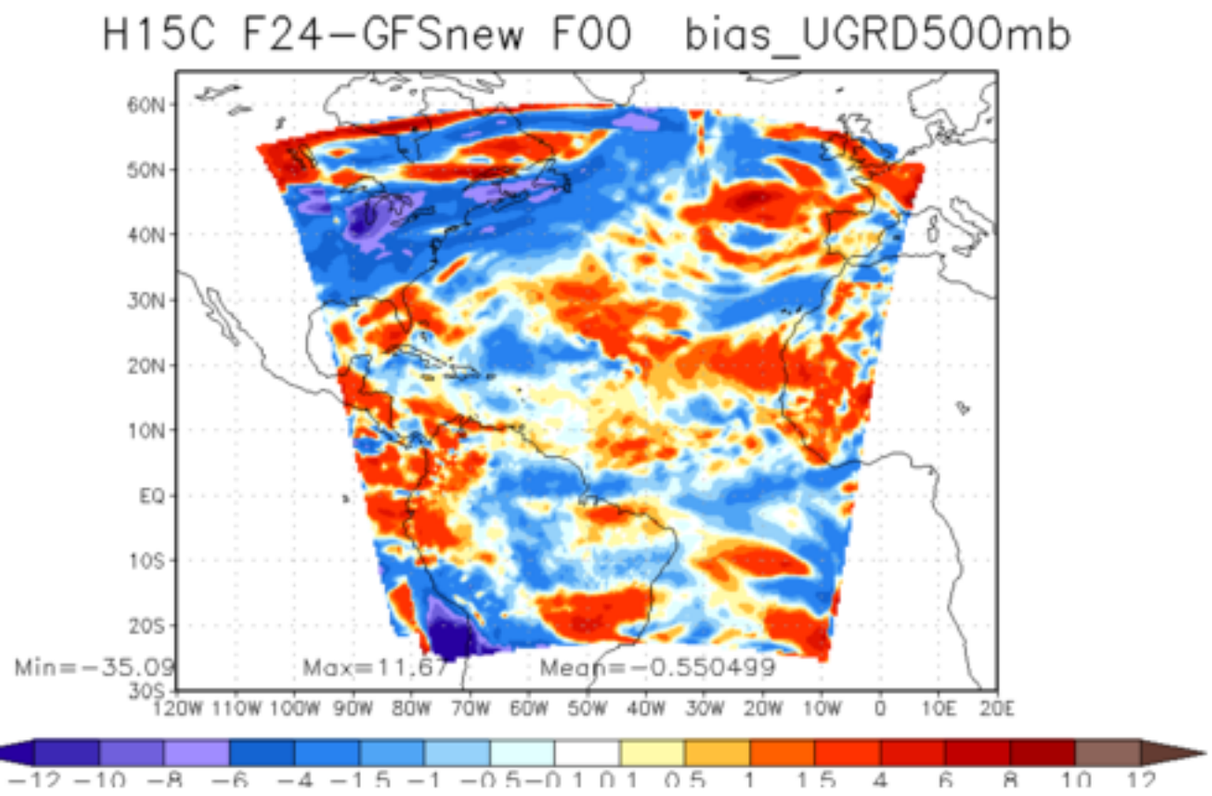

H15C F00−GFSnew F00 bias_UGRD500mb
Min=−35.27
Max=14.17
Mean=−0.675896
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

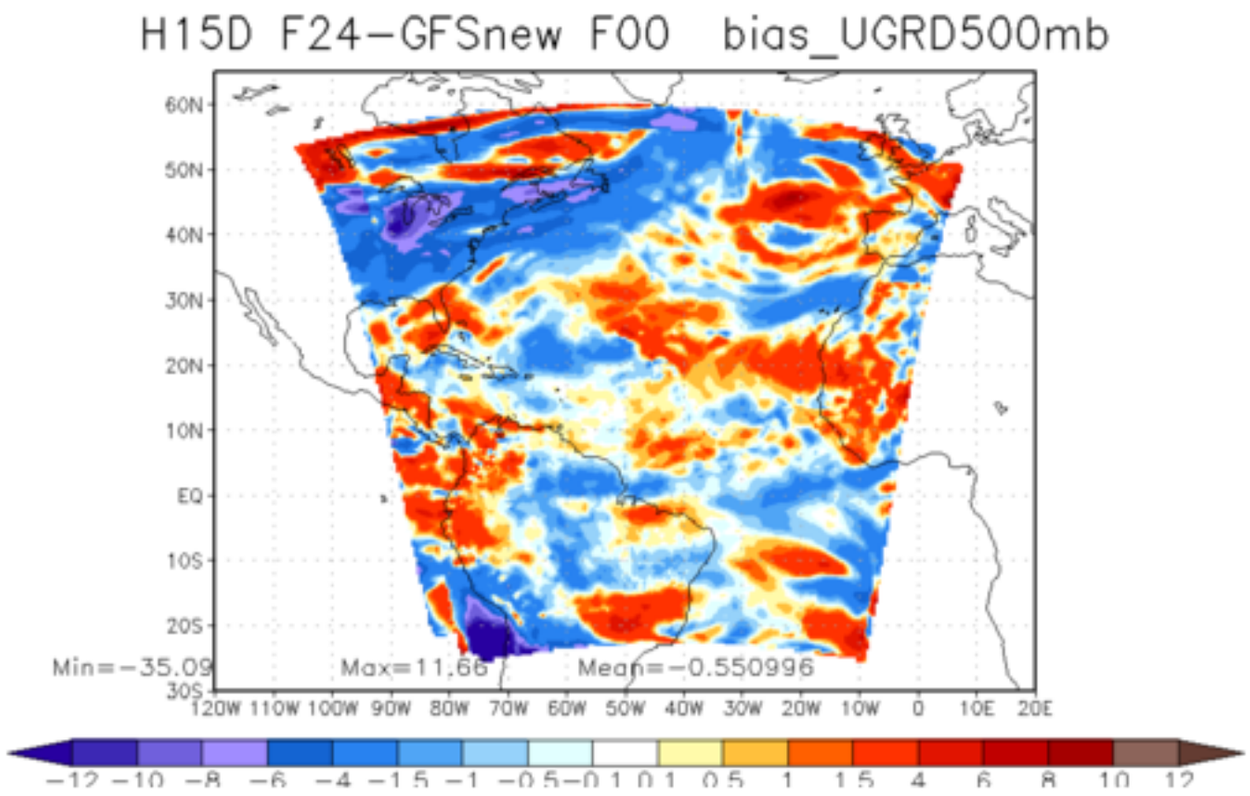

H15D F00−GFSnew F00 bias_UGRD500mb
Min=−35.27
Max=14.17
Mean=−0.674589
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

UGRD+F024

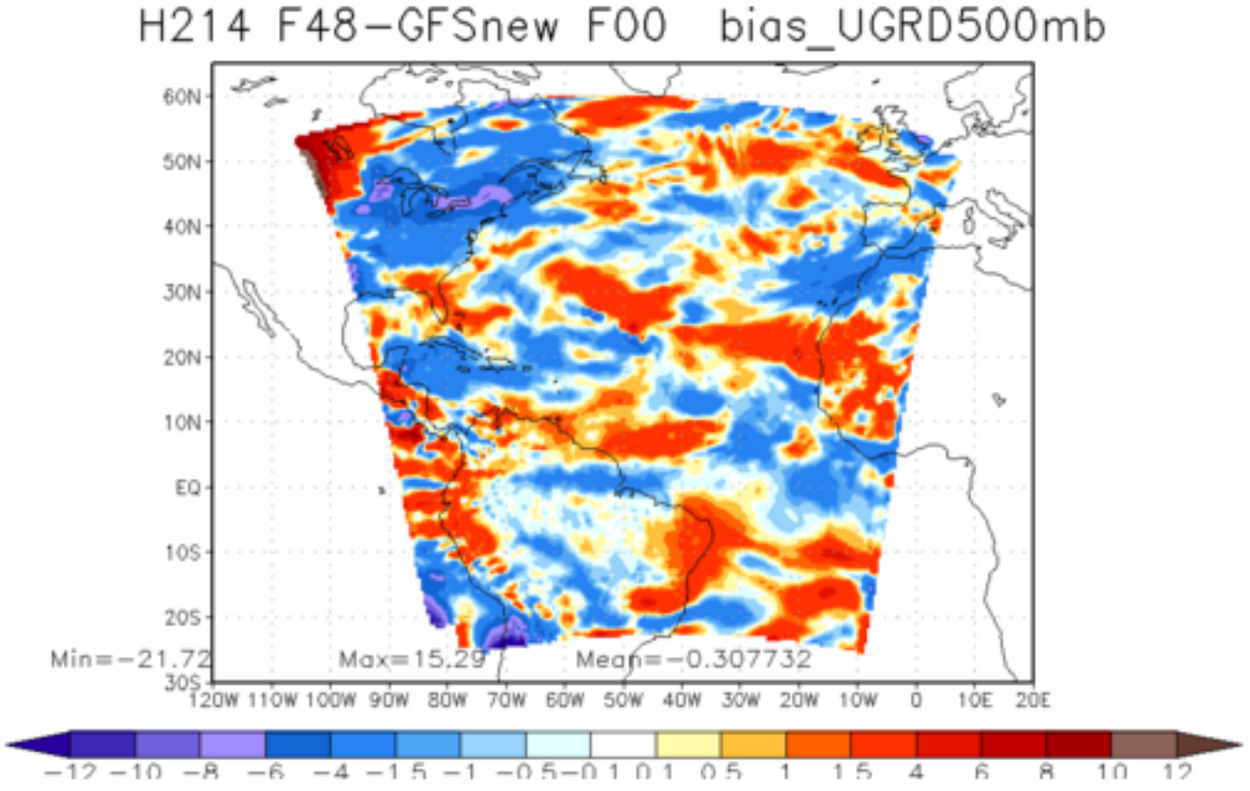

H214 F24−GFSnew F00 bias_UGRD500mb
Min=−38.9
Max=14.05
Mean=−0.337551
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12


H15B F24−GFSnew F00 bias_UGRD500mb
Min=−38.15
Max=13.58
Mean=−0.393759
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

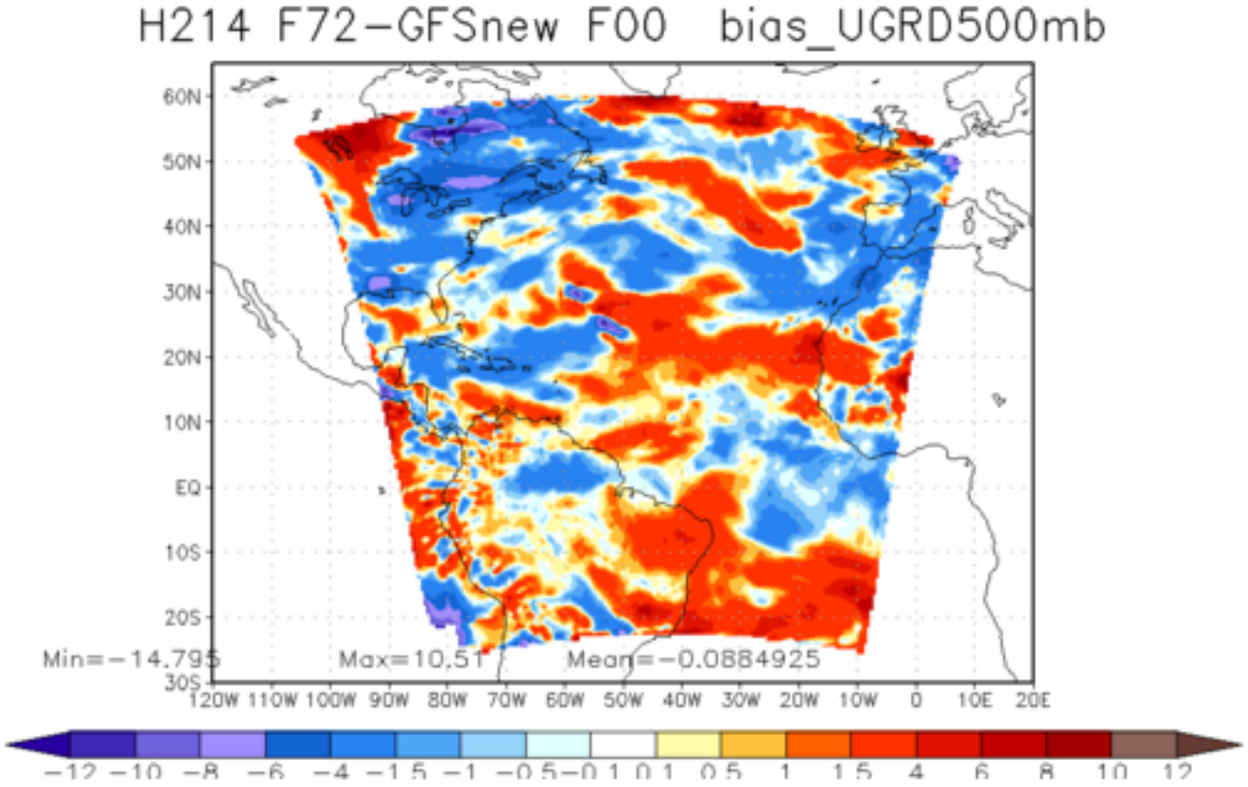

H15C F24−GFSnew F00 bias_UGRD500mb
Min=−35.09
Max=11.67
Mean=−0.550499
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

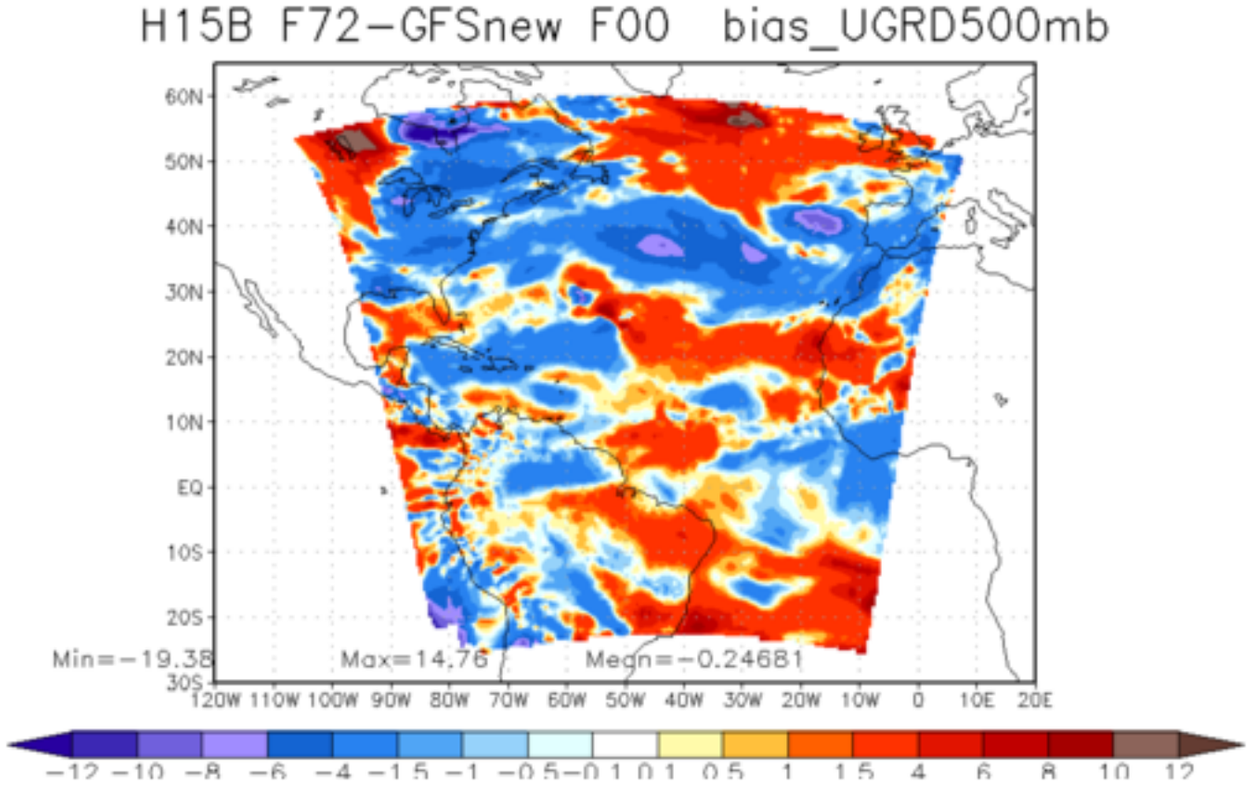

H15D F24−GFSnew F00 bias_UGRD500mb
Min=−35.09
Max=11.66
Mean=−0.550996
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

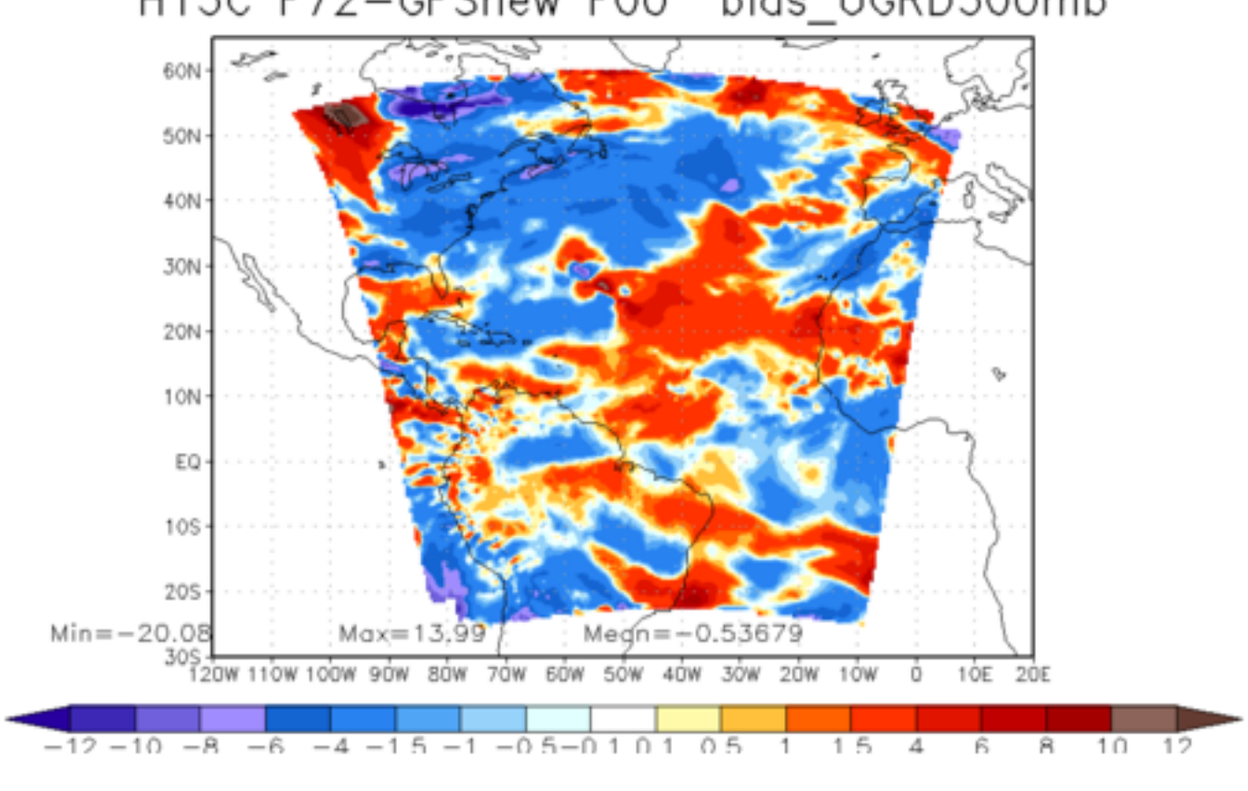
UGRD+F048

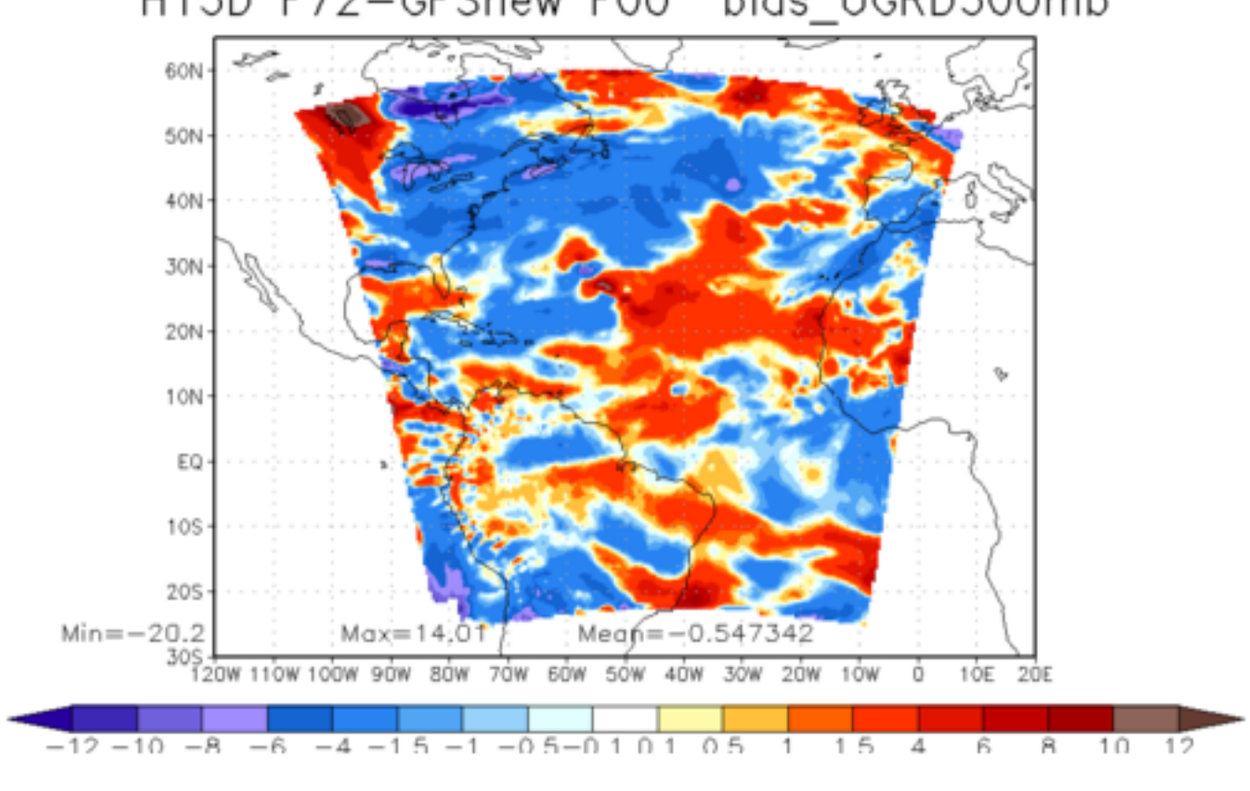

H214 F48−GFSnew F00 bias_UGRD500mb
Min=−21.72
Max=15.29
Mean=−0.307732
H15B F48−GFSnew F00 bias_UGRD500mb
Min=−25.78
Max=15.43
Mean=−0.304784
H15C F48−GFSnew F00 bias_UGRD500mb
Min=−22.7
Max=18.75
Mean=−0.592071
H15D F48−GFSnew F00 bias_UGRD500mb
Min=−22.65
Max=18.75
Mean=−0.594365
60N 50N 40N 30N 20N 10N EQ 10S 20S 30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

UGRD+F072


H214 F72−GFSnew F00 bias_UGRD500mb
Min=−14.79
Max=10.51
Mean=−0.0884925
60N 50N 40N 30N 20N 10N EQ 10S 20S 30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12


H15B F72−GFSnew F00 bias_UGRD500mb
Min=−19.38
Max=14.76
Mean=−0.24681
60N 50N 40N 30N 20N 10N EQ 10S 20S 30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12


H15C F72−GFSnew F00 bias_UGRD500mb
Min=−20.08
Max=13.99
Mean=−0.53679
60N 50N 40N 30N 20N 10N EQ 10S 20S 30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12


H15D F72−GFSnew F00 bias_UGRD500mb
Min=−20.2
Max=14.01
Mean=−0.547342
60N 50N 40N 30N 20N 10N EQ 10S 20S 30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12