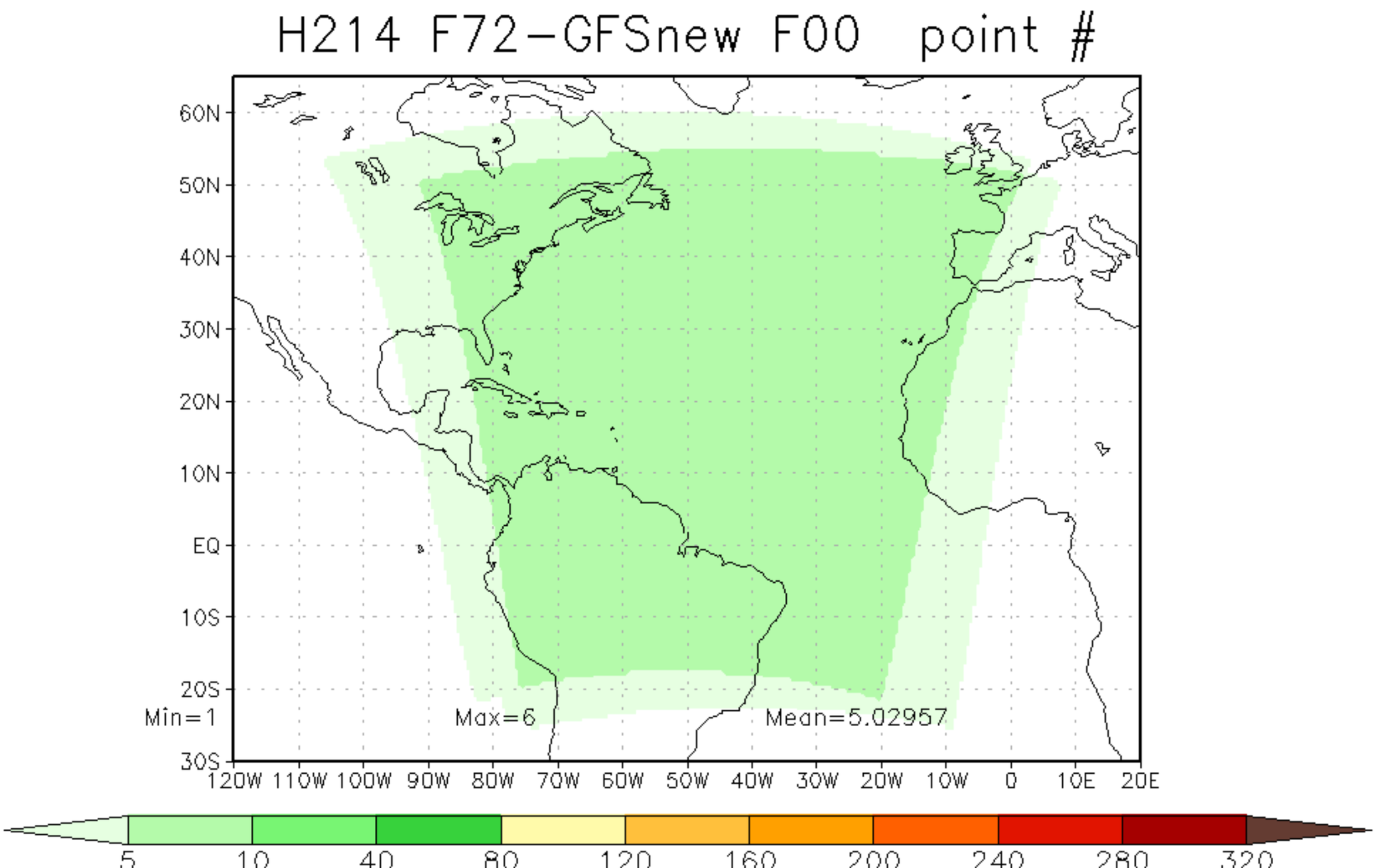
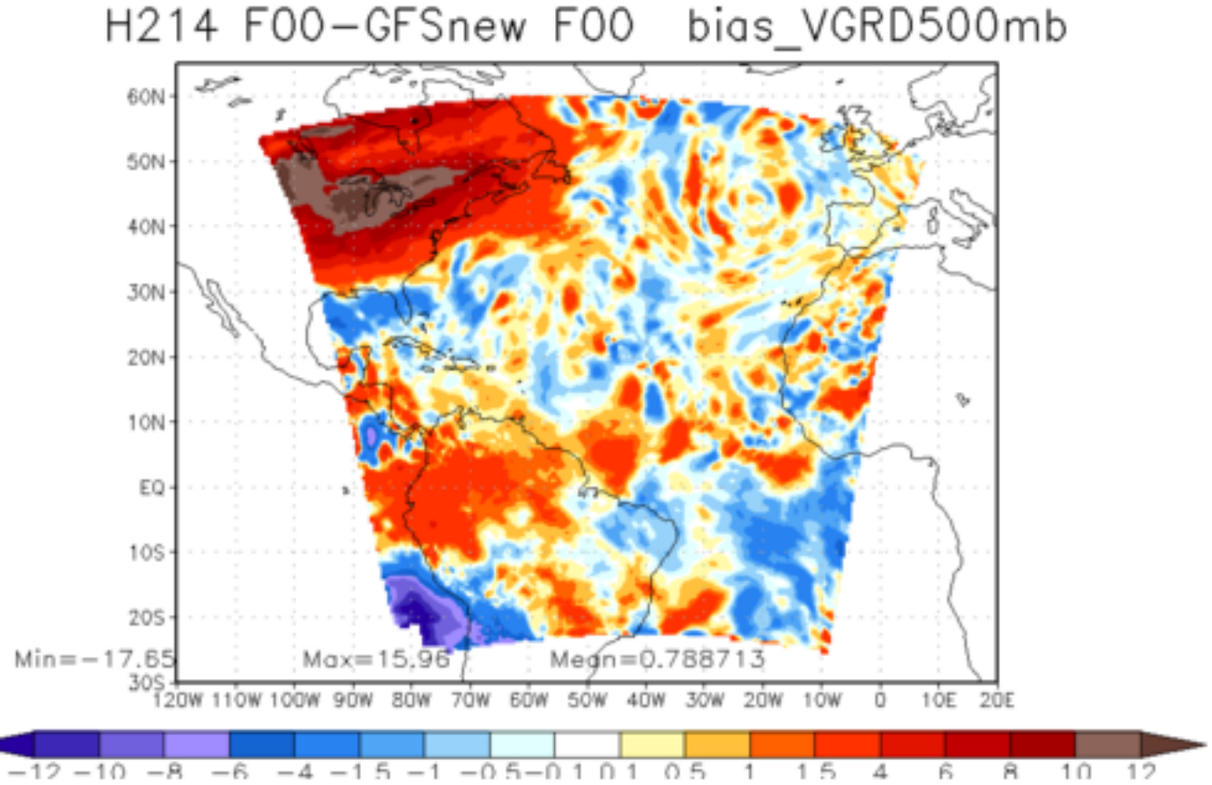
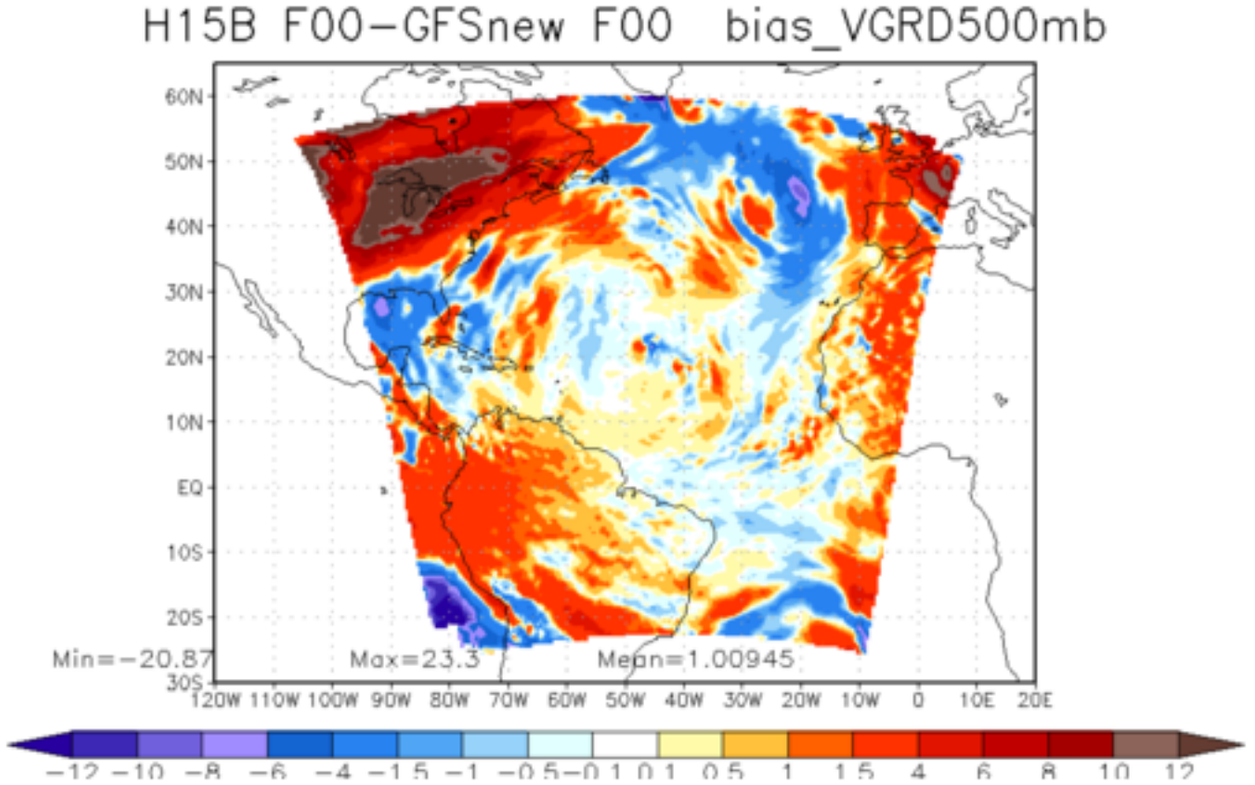
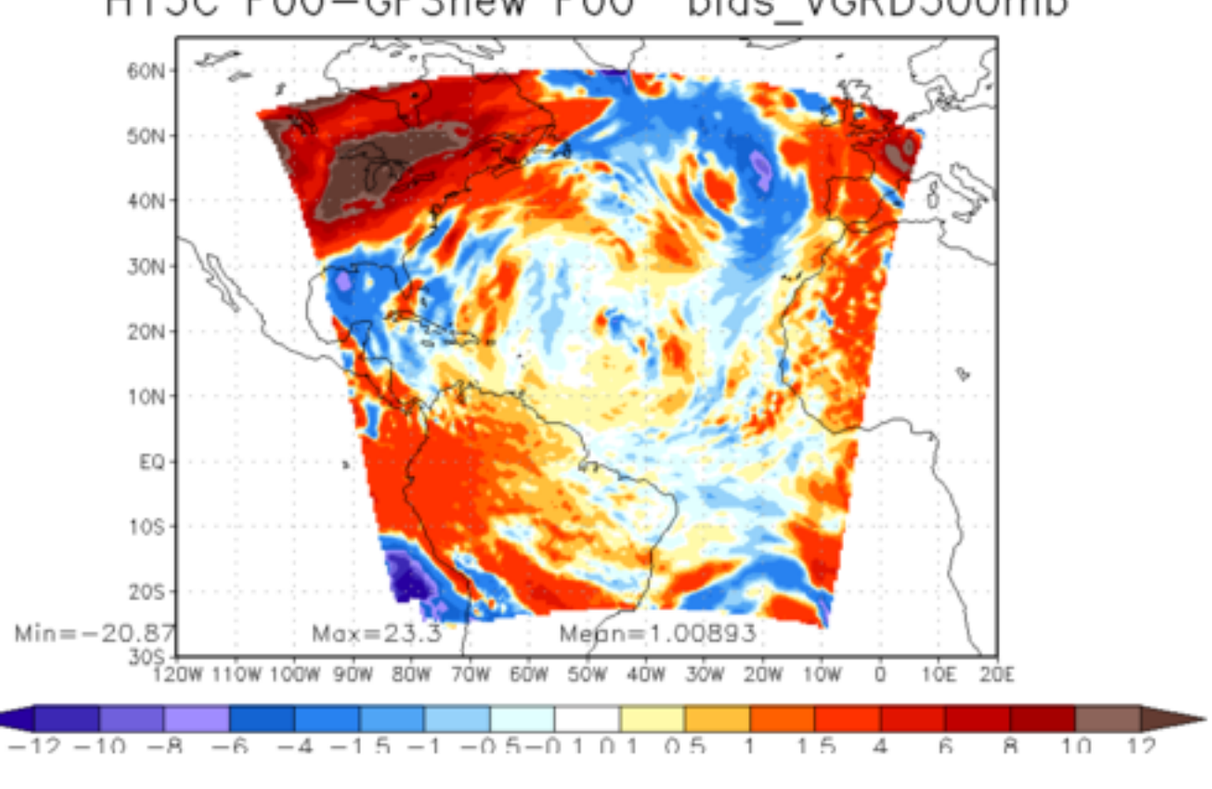
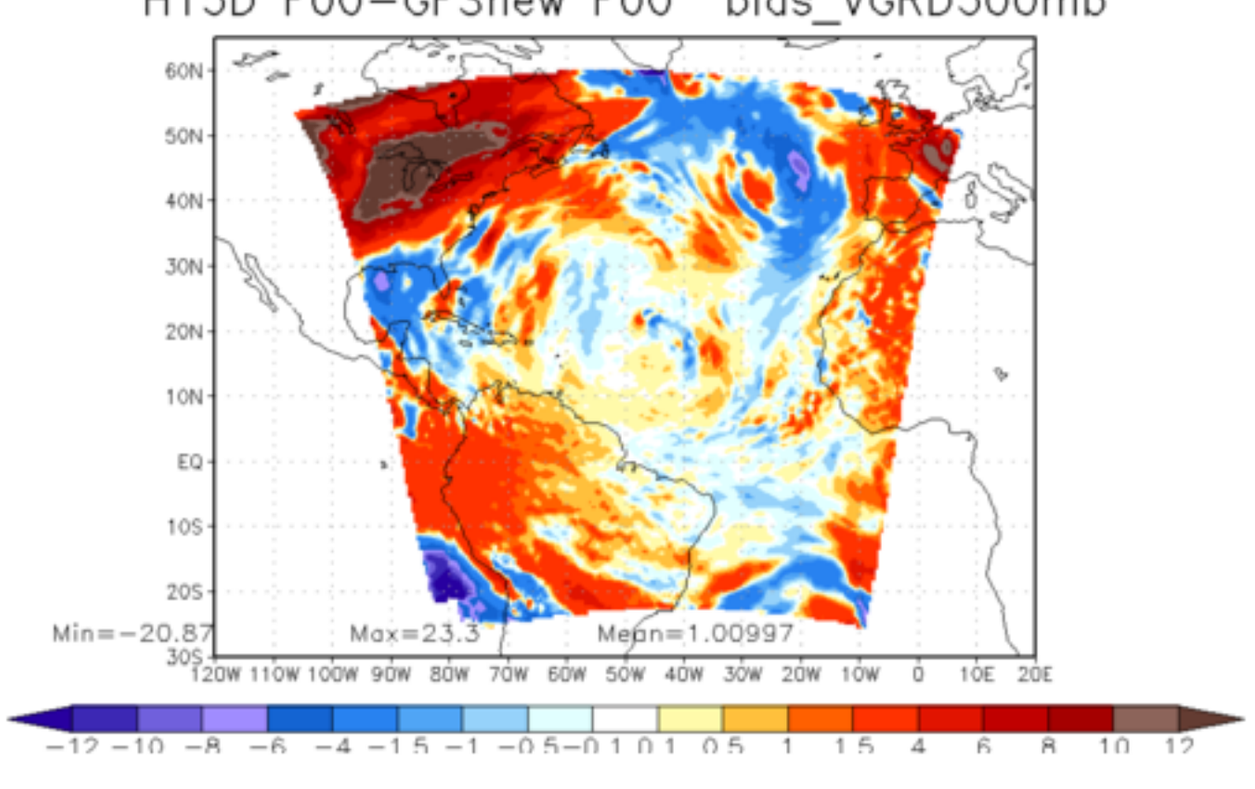

H214 F72-GFSnew F00 point #
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
Min=1
Max=6
Mean=5.02957
5 10 40 80 120 160 200 240 280 320

VGRD+F000

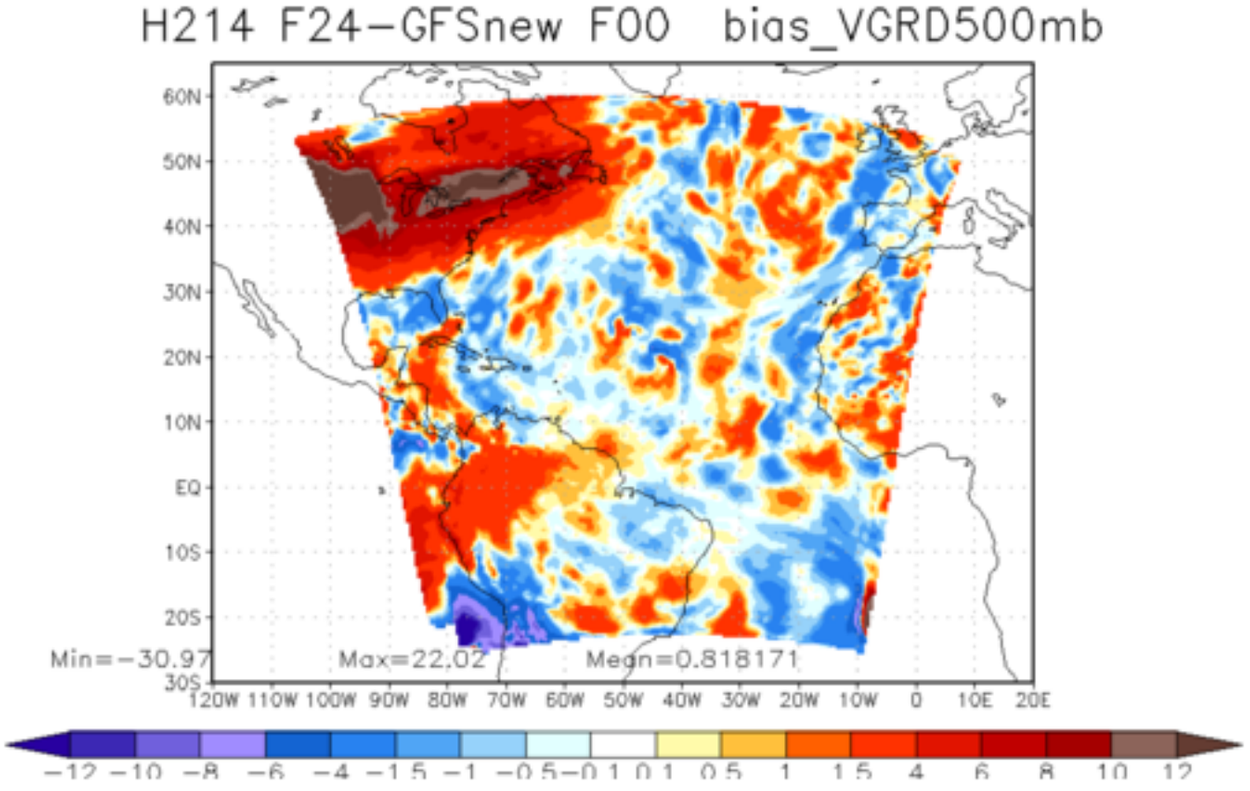

H214 F00−GFSnew F00 bias_VGRD500mb
Min=−17.65
Max=15.96
Mean=0.788713
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12


H15B F00−GFSnew F00 bias_VGRD500mb
Min=−20.87
Max=23.3
Mean=1.00945
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

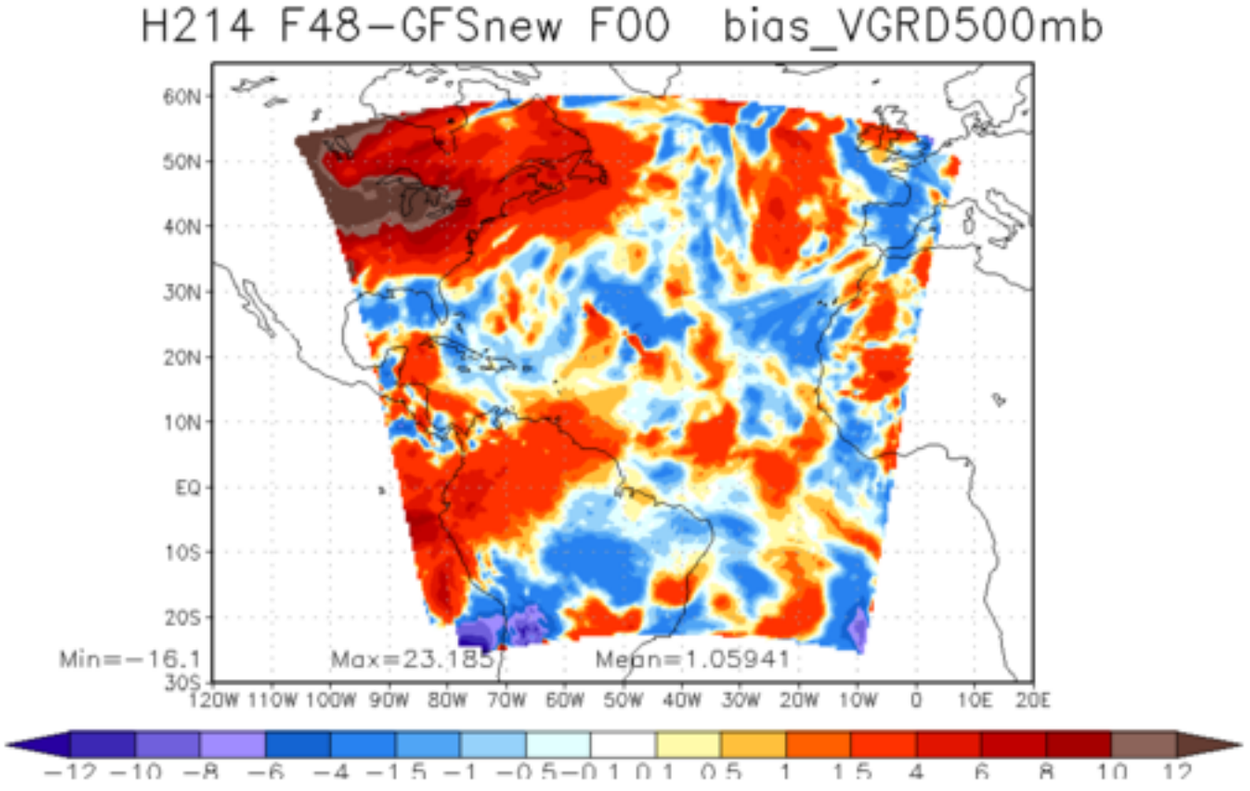

H15C F00−GFSnew F00 bias_VGRD500mb
Min=−20.87
Max=23.3
Mean=1.00893
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

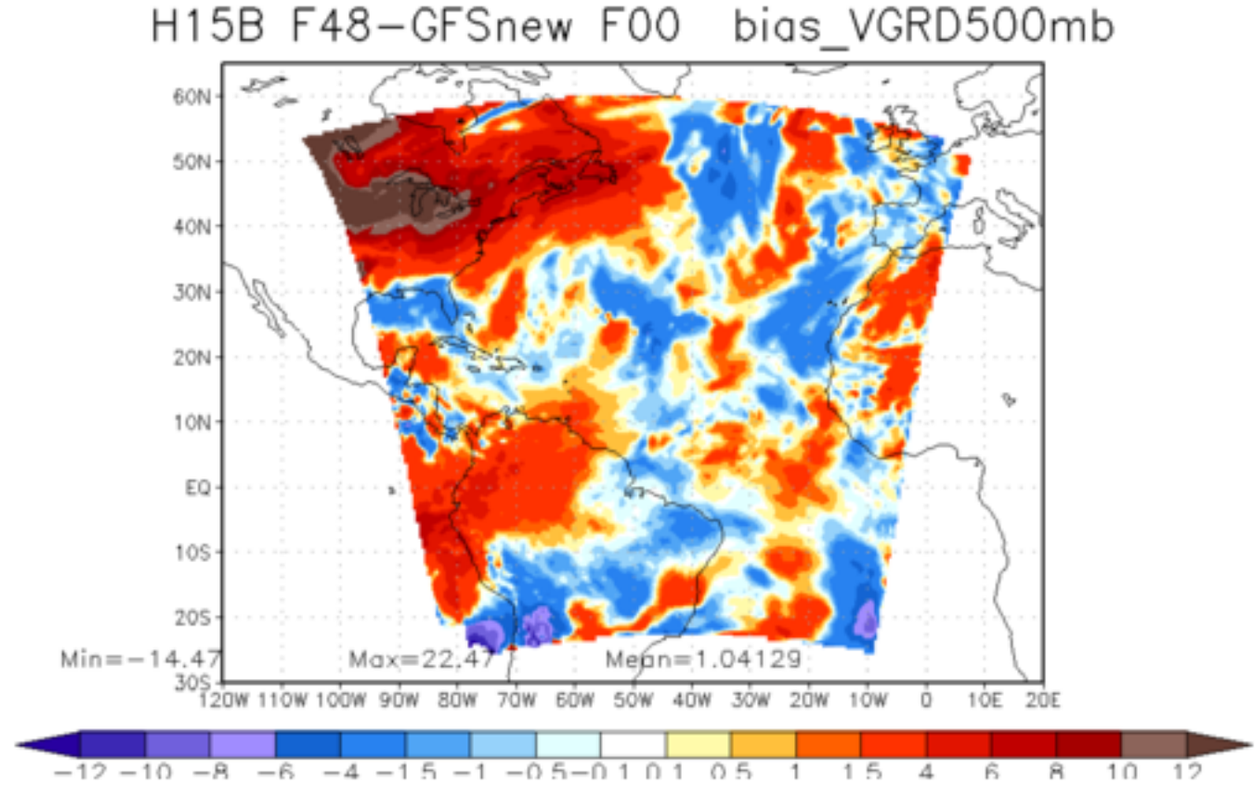

H15D F00−GFSnew F00 bias_VGRD500mb
Min=−20.87
Max=23.3
Mean=1.00997
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

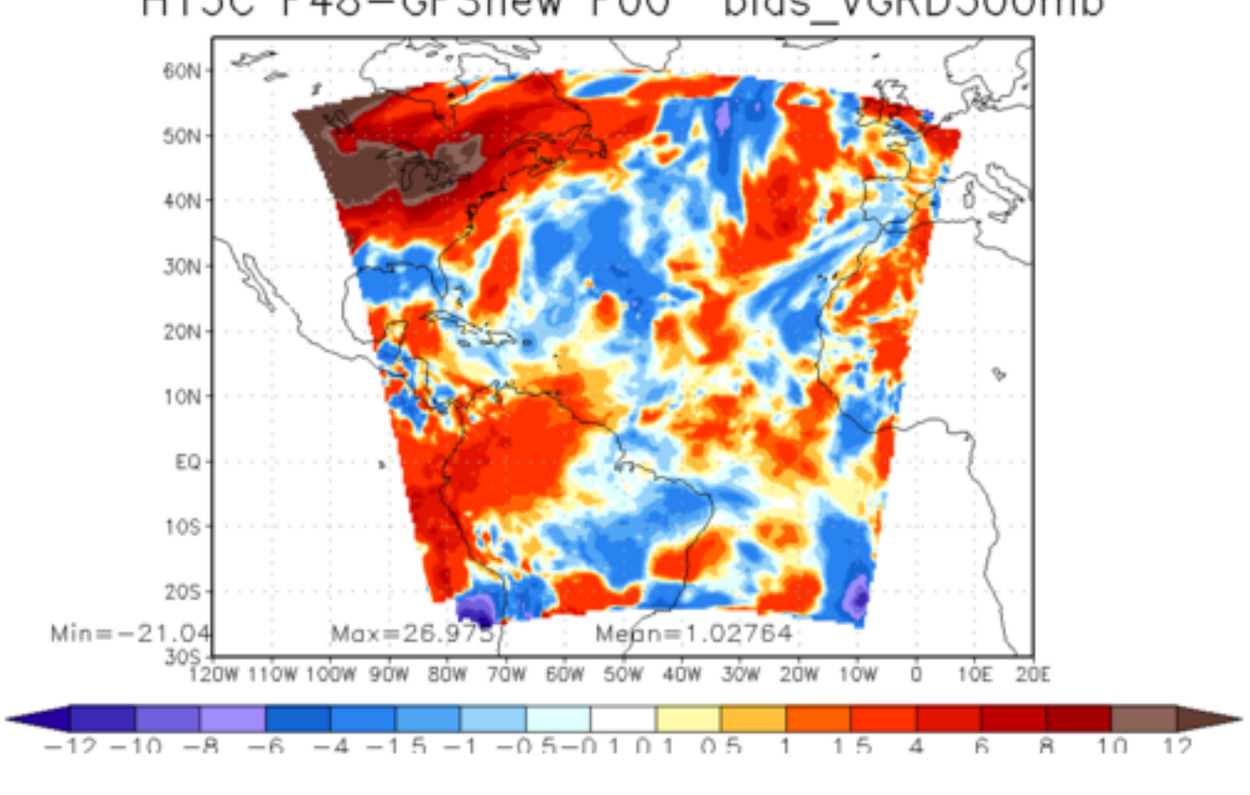
VGRD+F024

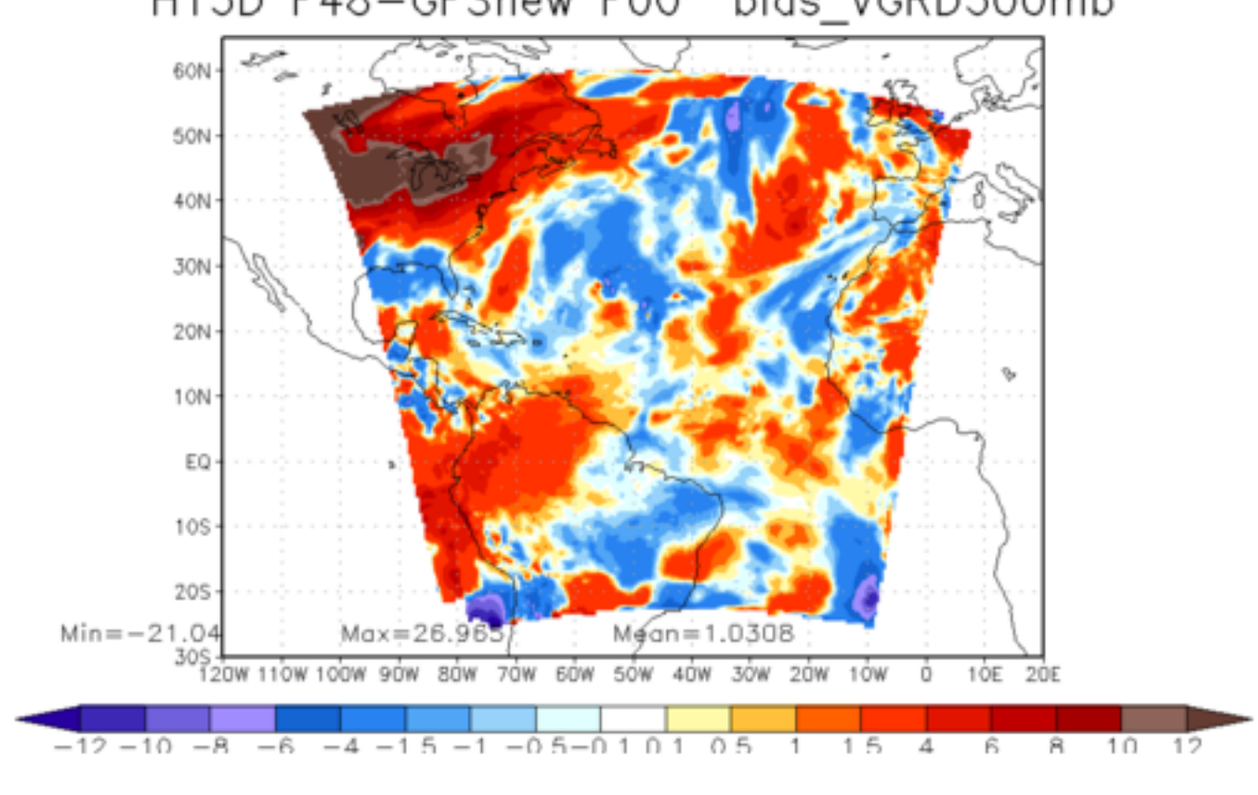

H214 F24-GFSnew F00 bias_VGRD500mb
Min=-30.97
Max=22.02
Mean=0.818171
H15B F24-GFSnew F00 bias_VGRD500mb
Min=-26.81
Max=22.08
Mean=0.782552
H15C F24-GFSnew F00 bias_VGRD500mb
Min=-42.05
Max=26.62
Mean=0.882669
H15D F24-GFSnew F00 bias_VGRD500mb
Min=-42.05
Max=26.615
Mean=0.886587
60N 50N 40N 30N 20N 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

VGRD+F048

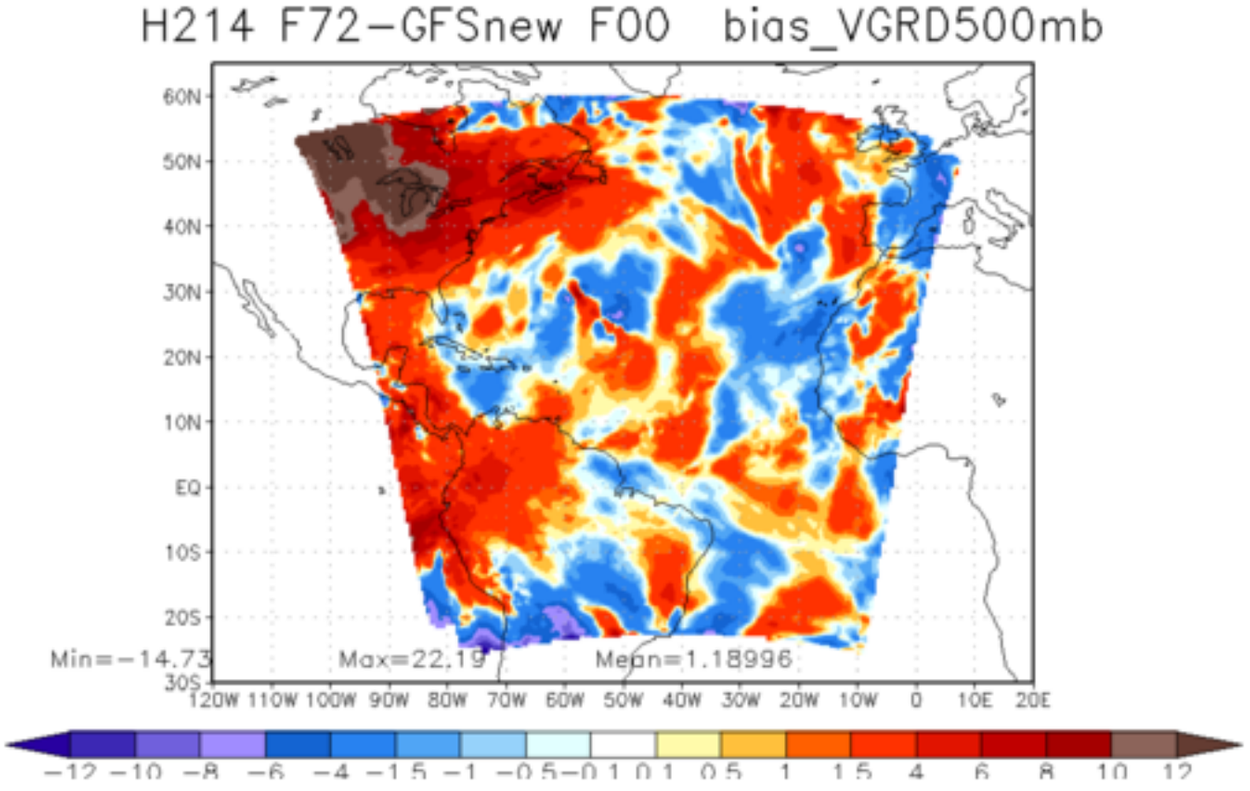

H214 F48−GFSnew F00 bias_VGRD500mb
Min=−16.1
Max=23.185
Mean=1.05941
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

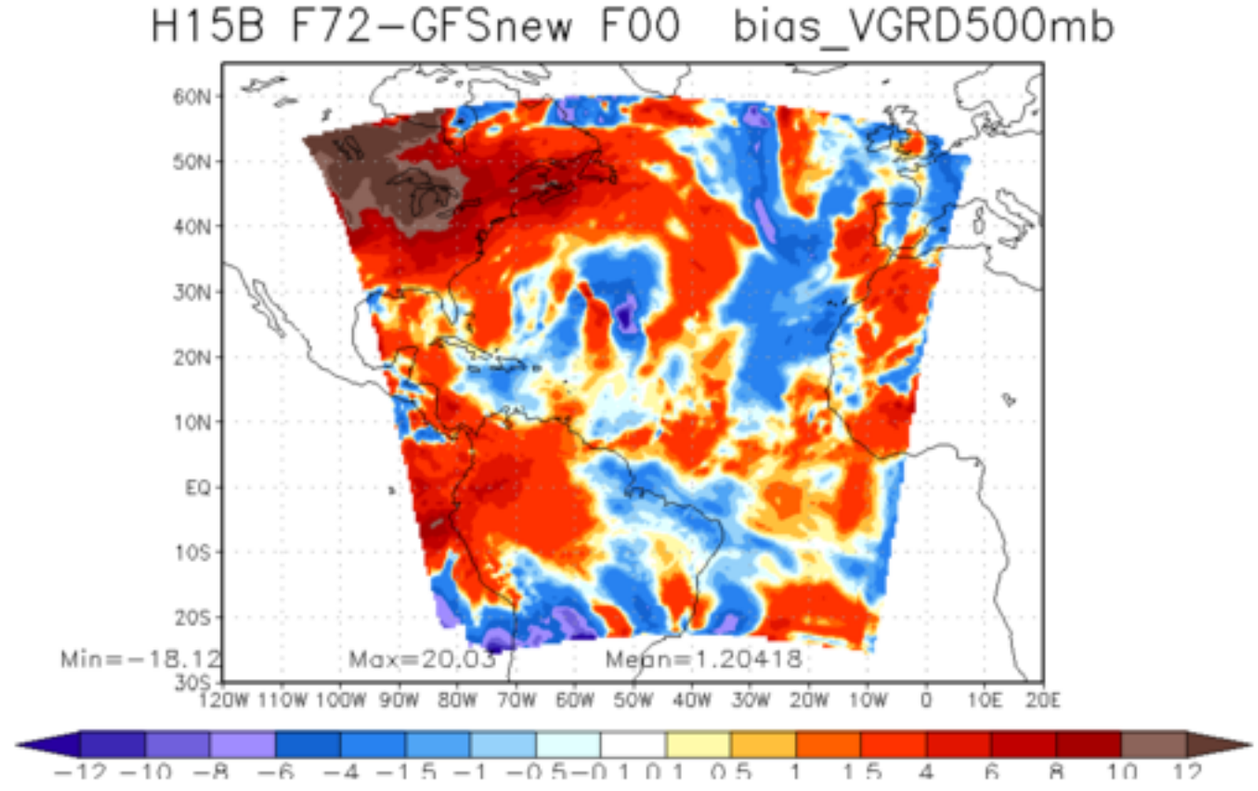

H15B F48−GFSnew F00 bias_VGRD500mb
Min=−14.47
Max=22.47
Mean=1.04129
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

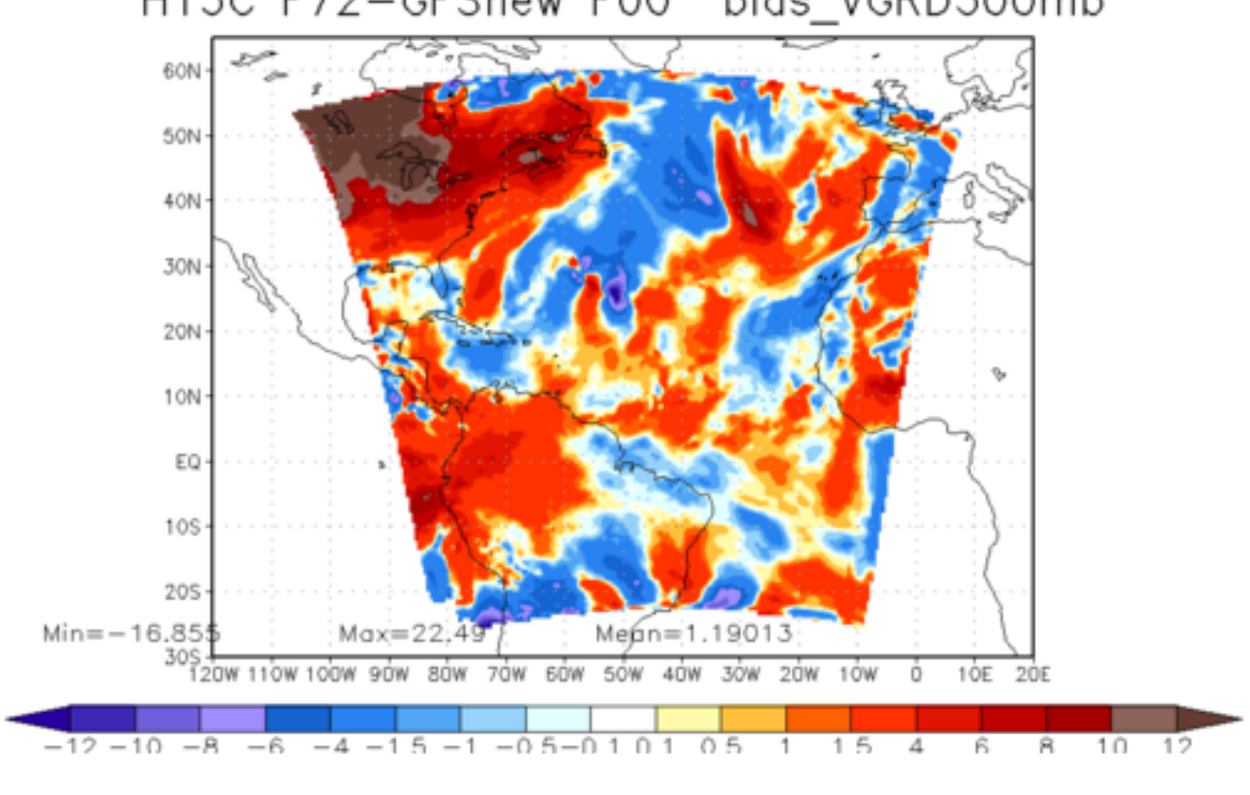

H15C F48−GFSnew F00 bias_VGRD500mb
Min=−21.04
Max=26.975
Mean=1.02764
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

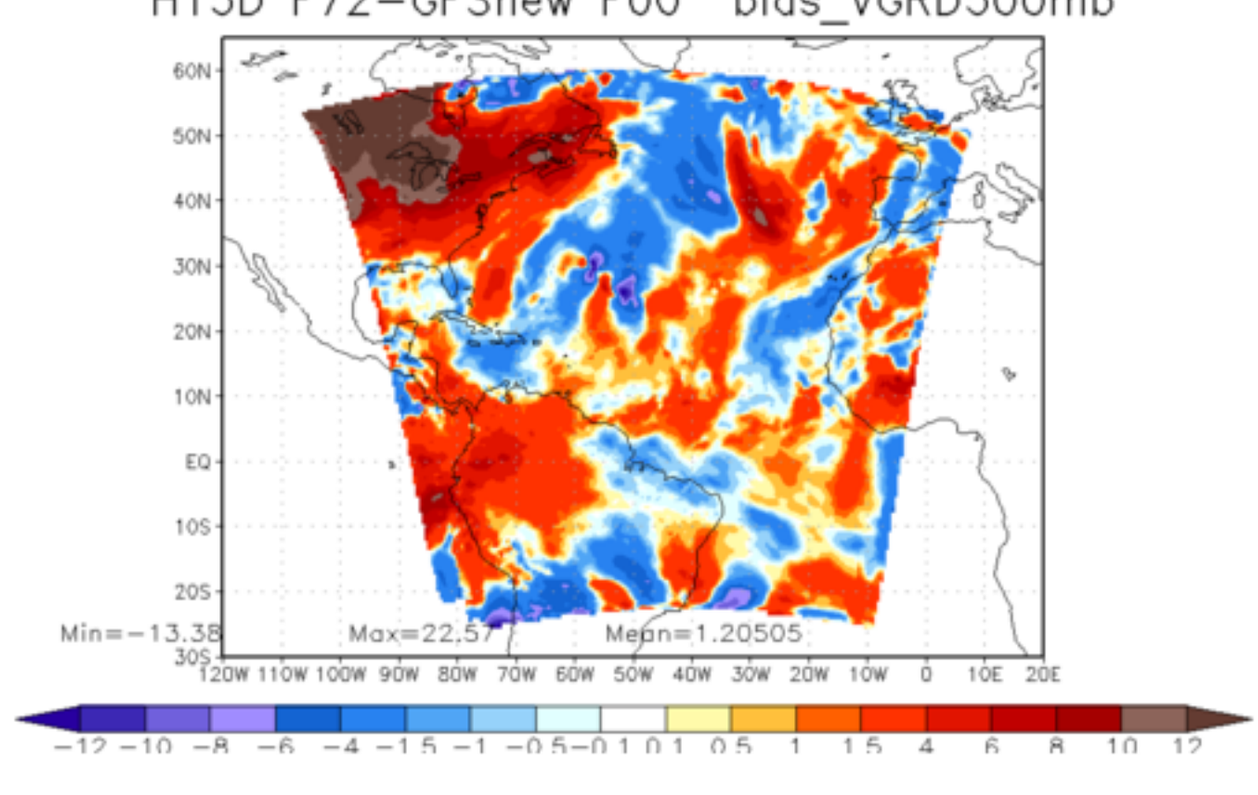

H15D F48−GFSnew F00 bias_VGRD500mb
Min=−21.04
Max=26.965
Mean=1.0308
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
120W 110W 100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12

VGRD+F072


H214 F72−GFSnew F00 bias_VGRD500mb
Min=−14.73
Max=22.19
Mean=1.18996
−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_VGRD500mb
Min=−18.12
Max=20.03
Mean=1.20418
−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_VGRD500mb
Min=−16.855
Max=22.49
Mean=1.19013
−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_VGRD500mb
Min=−13.38
Max=22.57
Mean=1.20505
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12