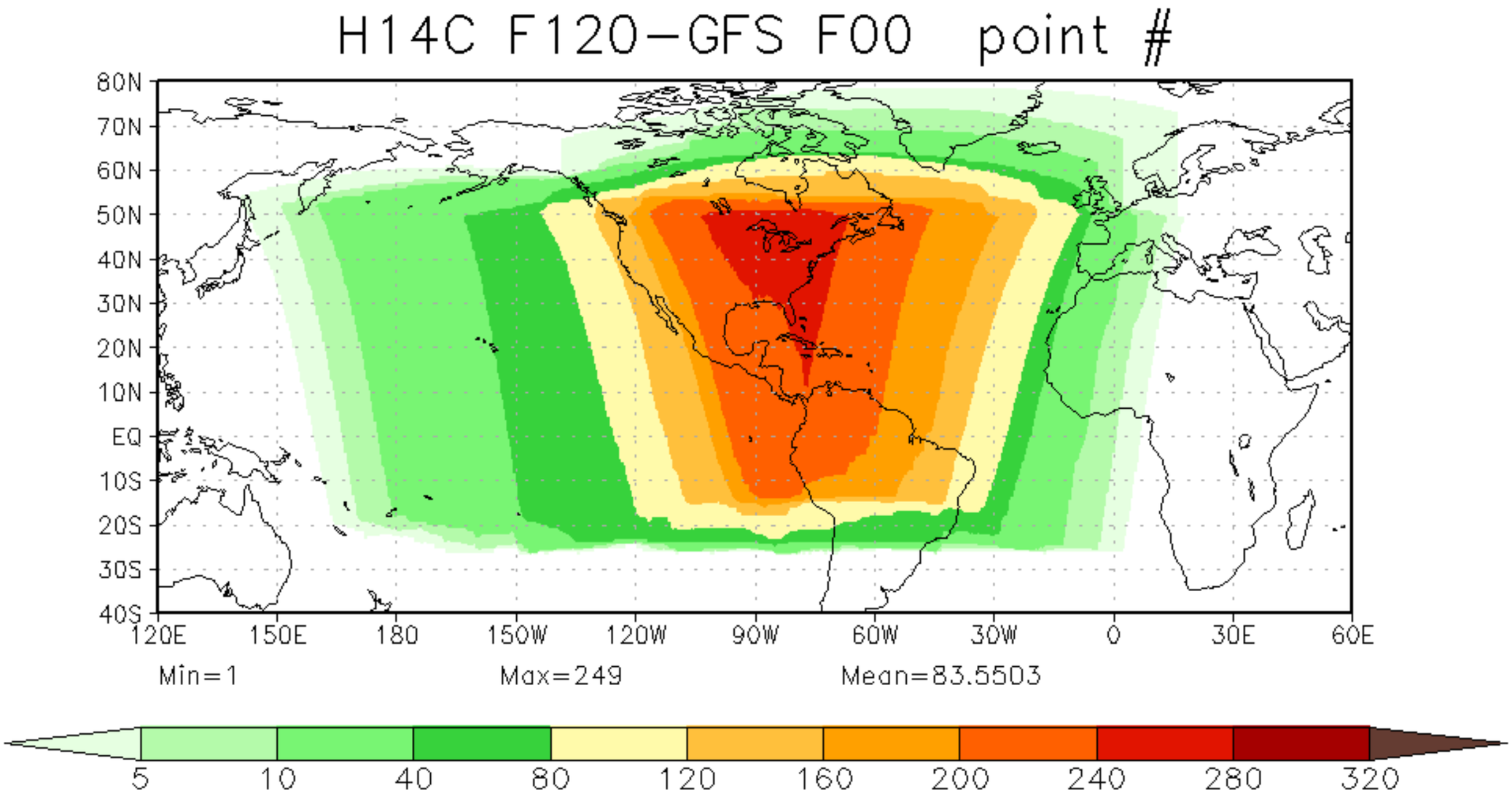
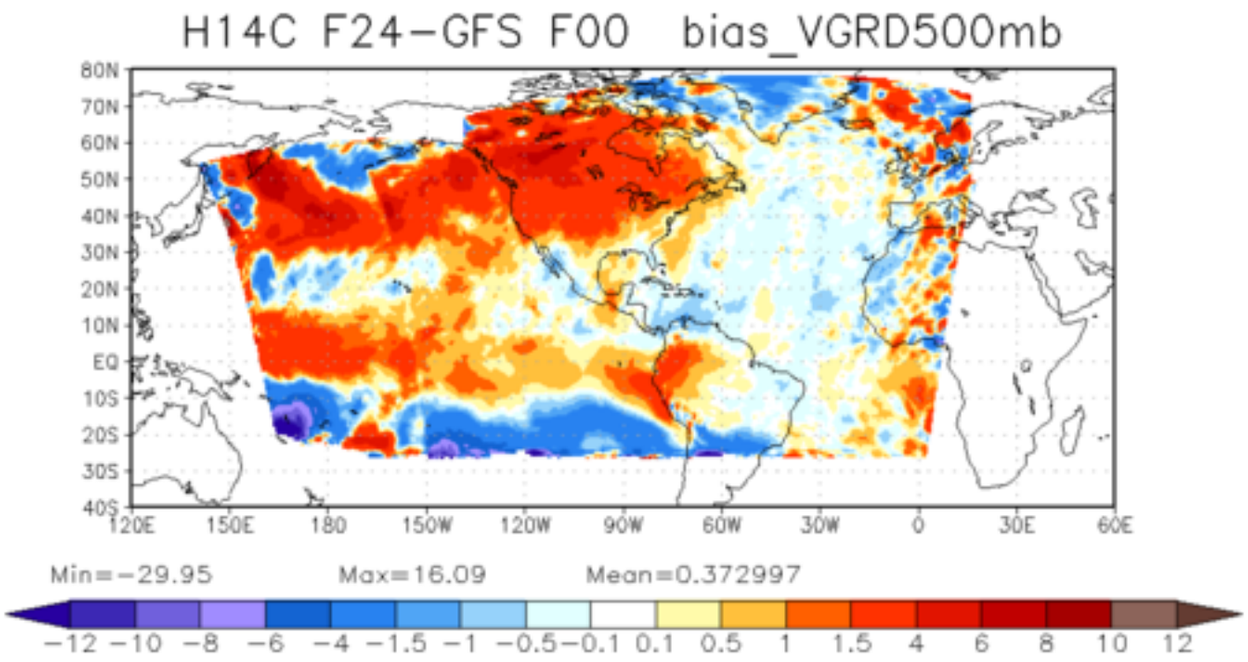
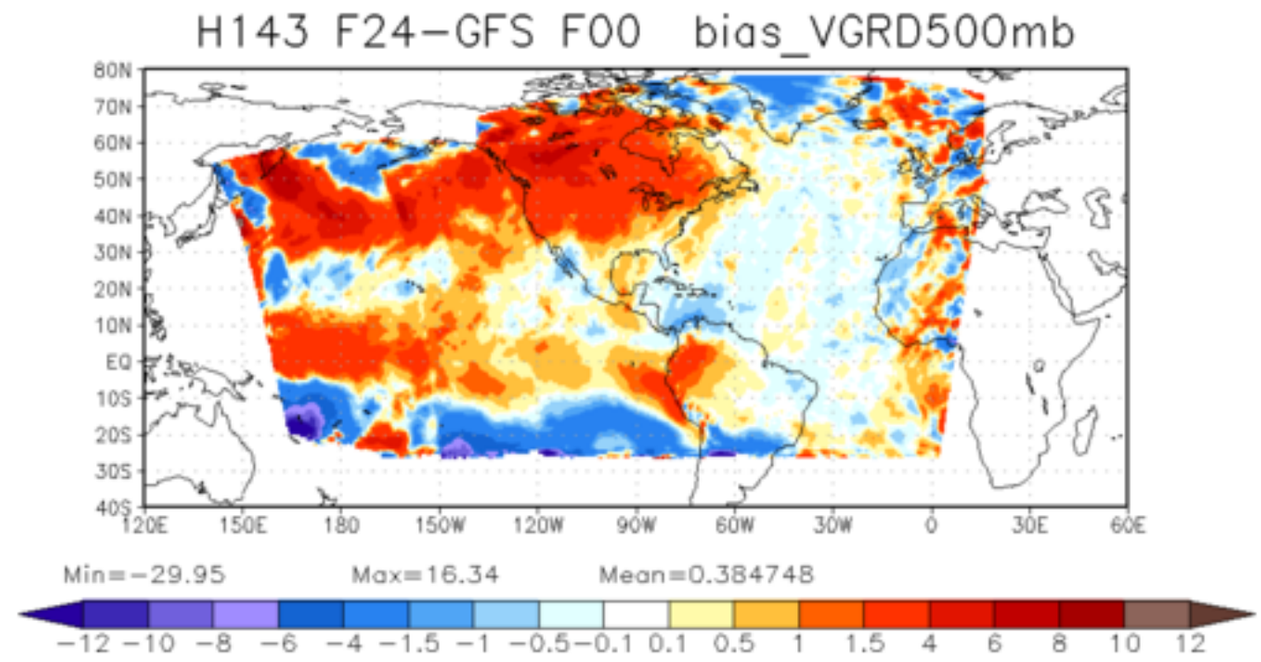
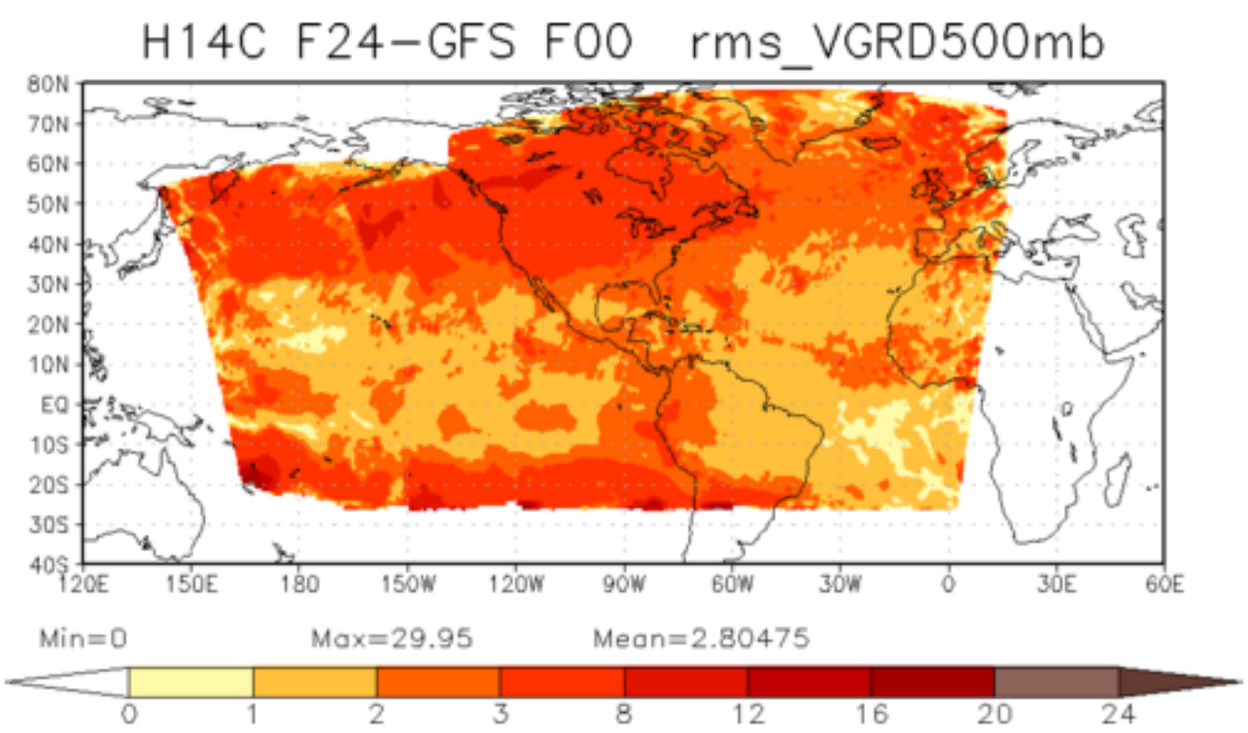
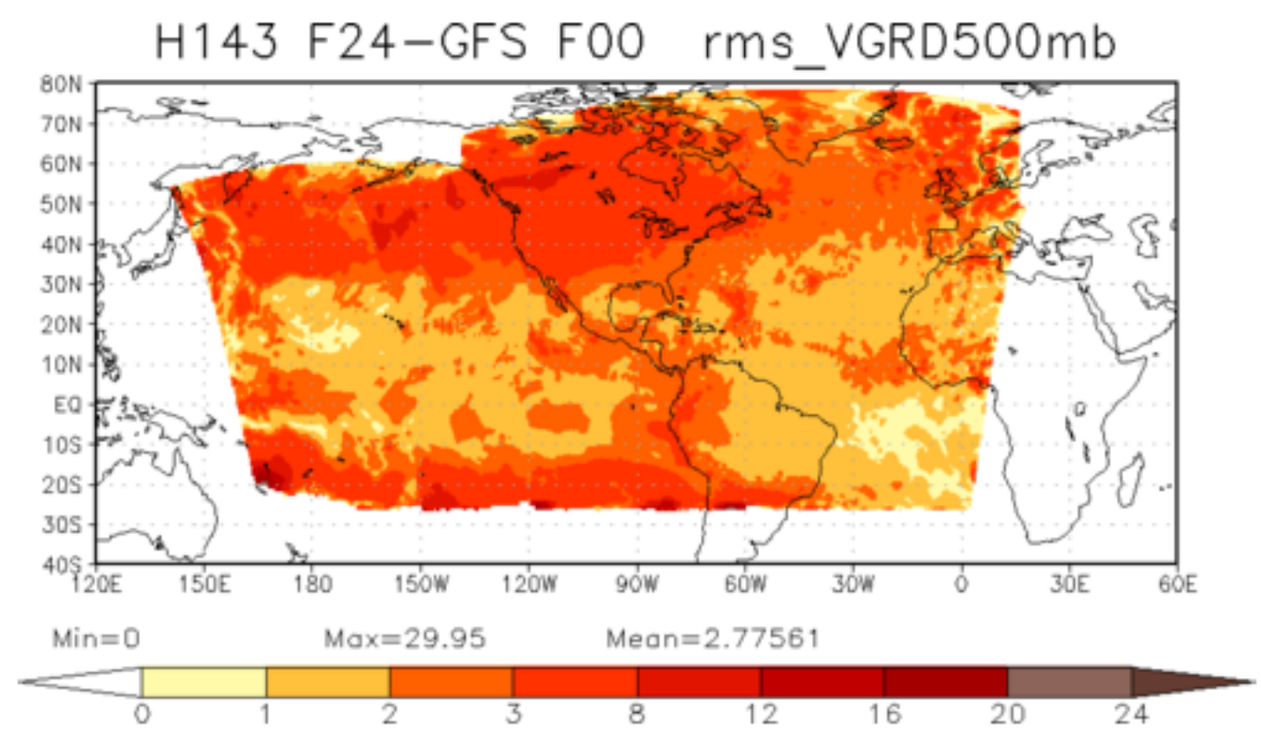

H14C F120-GFS F00 point #
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
120E
150E
180
150W
120W
90W
60W
30W
0
30E
60E
Min=1
Max=249
Mean=83.5503
5
10
40
80
120
160
200
240
280
320

VGRD+F024

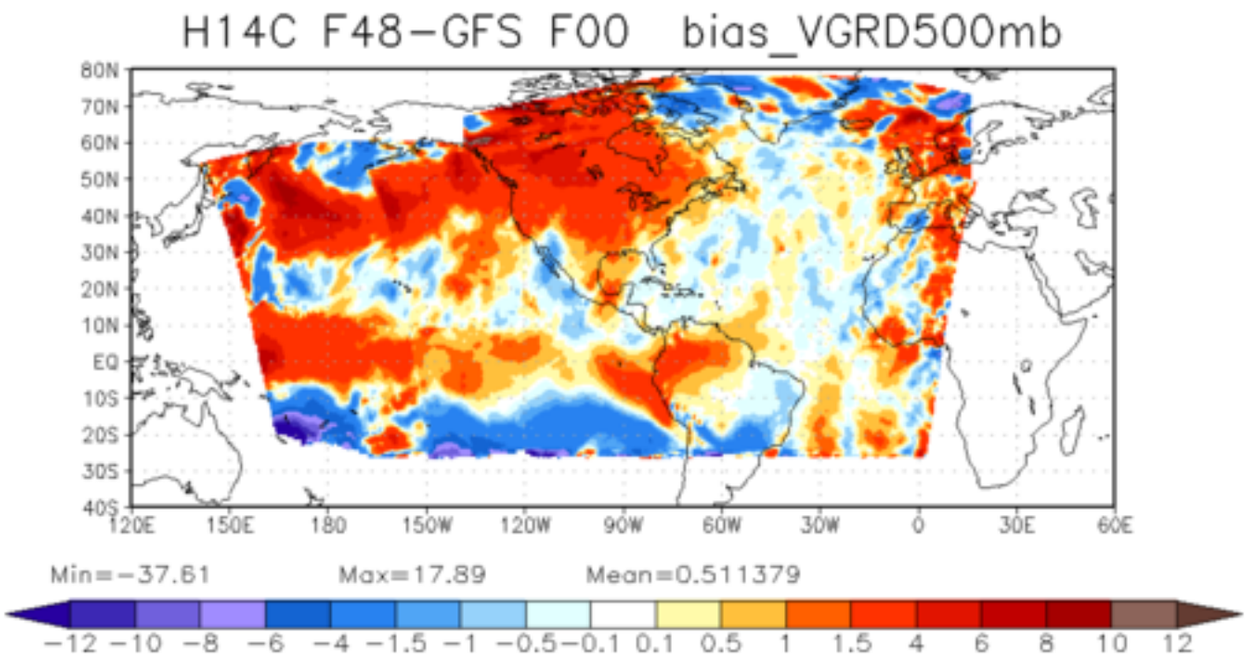

H14C F24-GFS F00 bias_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-29.95 Max=16.09 Mean=0.372997
-12 -10 -8 -6 -4 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 4 6 8 10 12

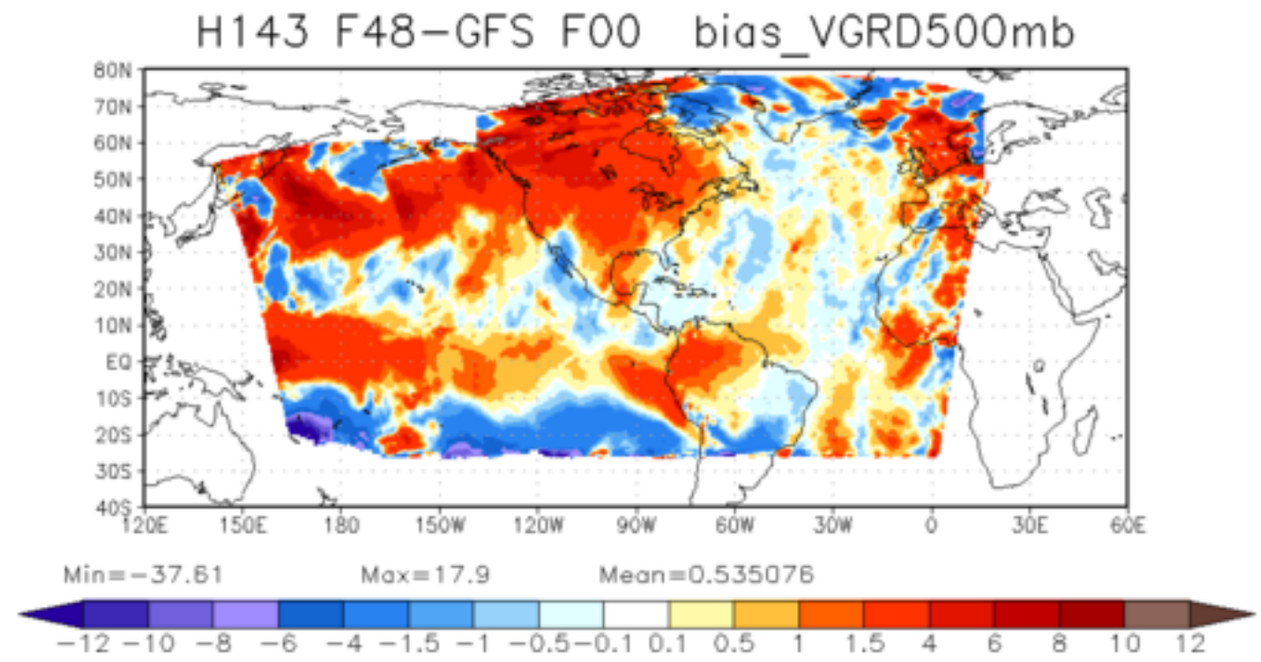

H143 F24-GFS F00 bias_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-29.95 Max=16.34 Mean=0.384748
-12 -10 -8 -6 -4 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 4 6 8 10 12

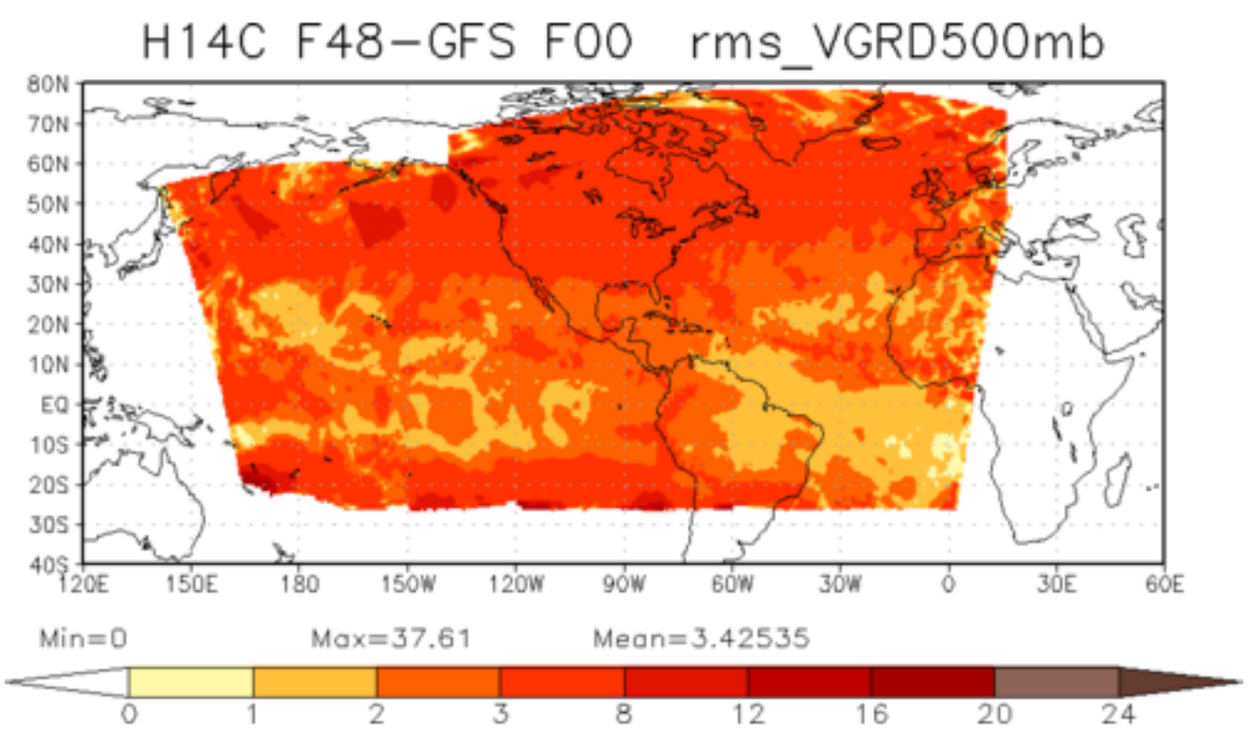

H14C F24-GFS F00 rms_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=0 Max=29.95 Mean=2.80475
0 1 2 3 8 12 16 20 24

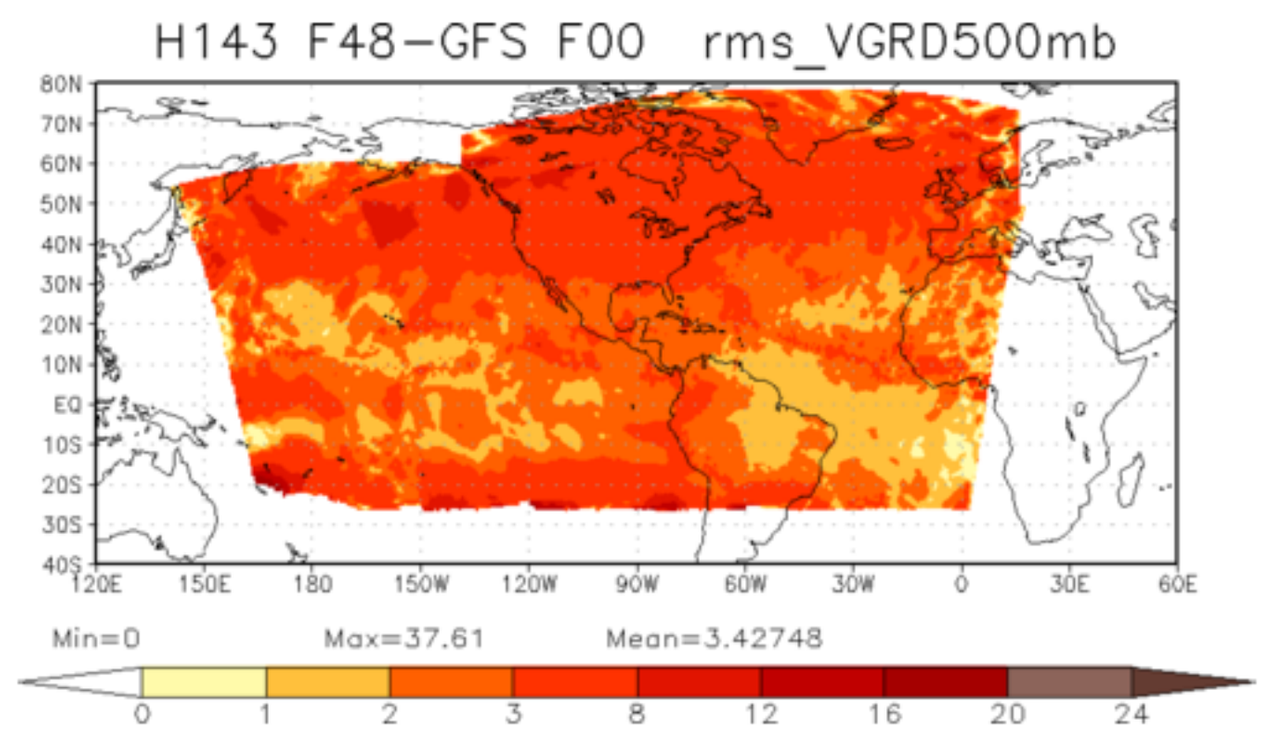

H143 F24-GFS F00 rms_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=0 Max=29.95 Mean=2.77561
0 1 2 3 8 12 16 20 24

VGRD+F048

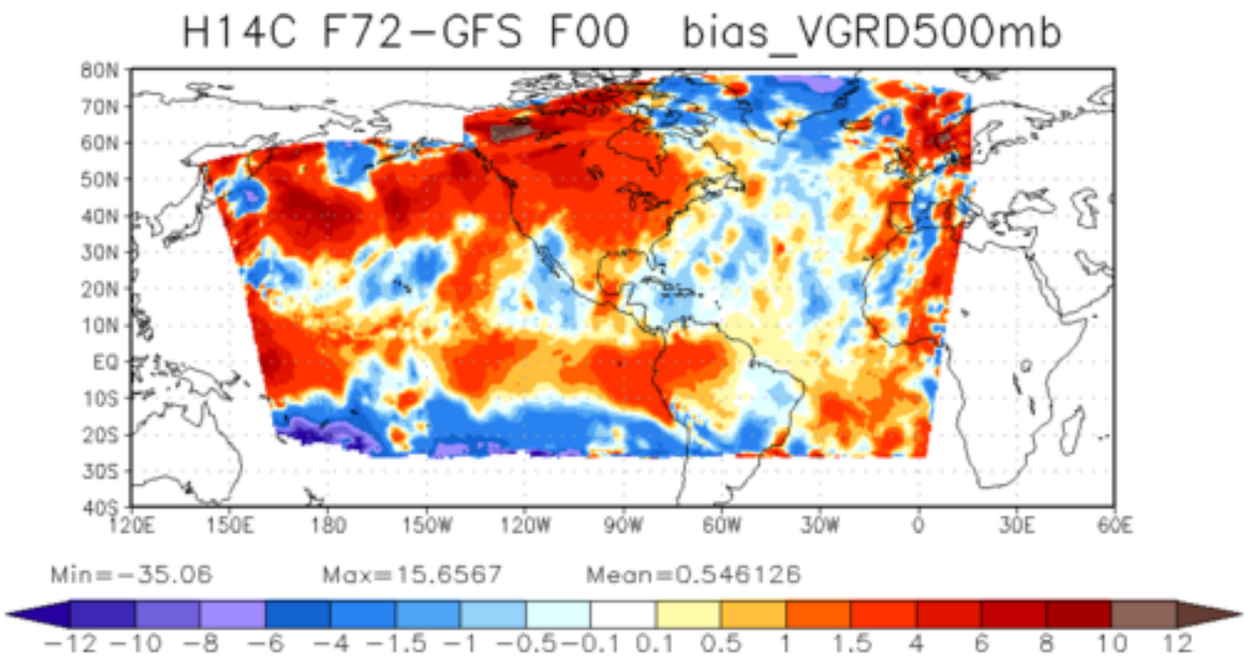

H14C F48-GFS F00 bias_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-37.61 Max=17.89 Mean=0.511379
-12 -10 -8 -6 -4 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 4 6 8 10 12

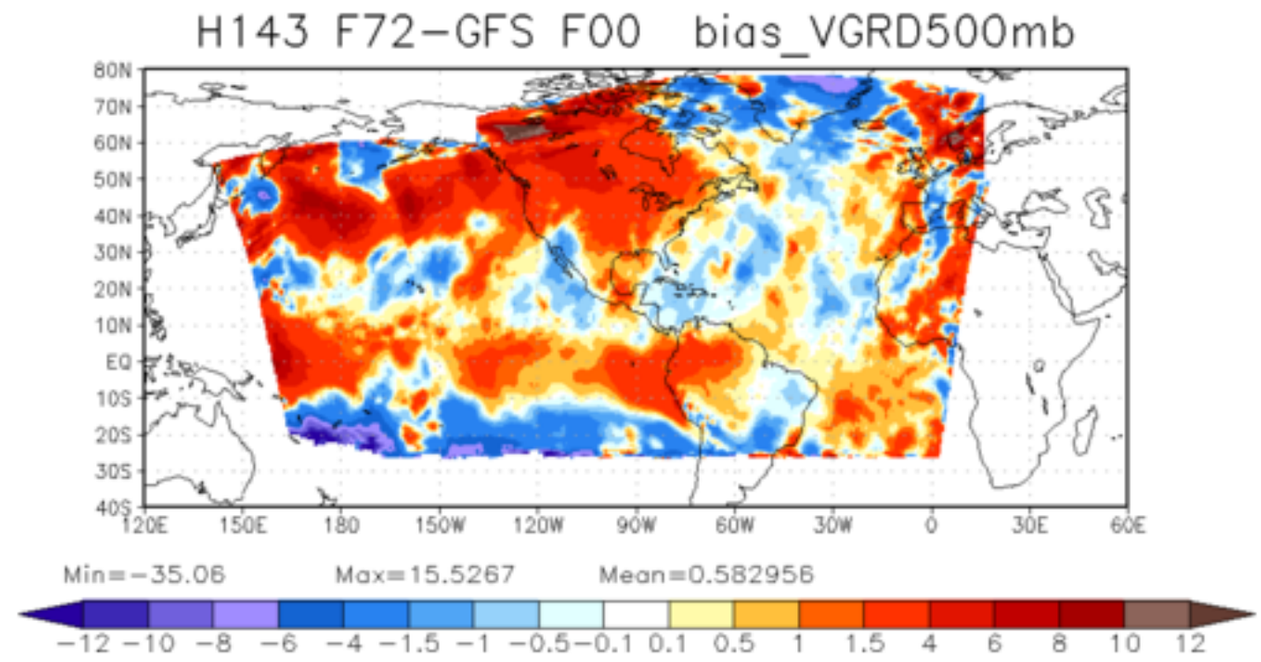

H143 F48-GFS F00 bias_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-37.61 Max=17.9 Mean=0.535076
-12 -10 -8 -6 -4 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 4 6 8 10 12

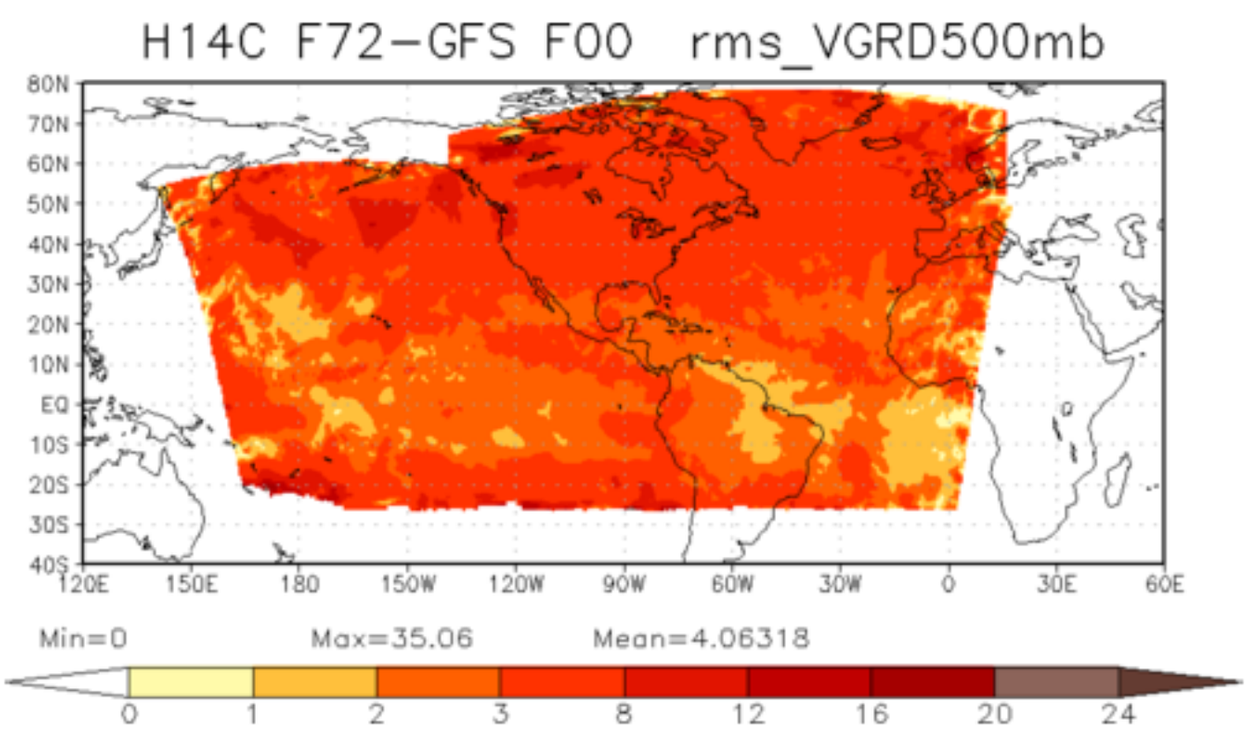

H14C F48-GFS F00 rms_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=0 Max=37.61 Mean=3.42535
0 1 2 3 8 12 16 20 24

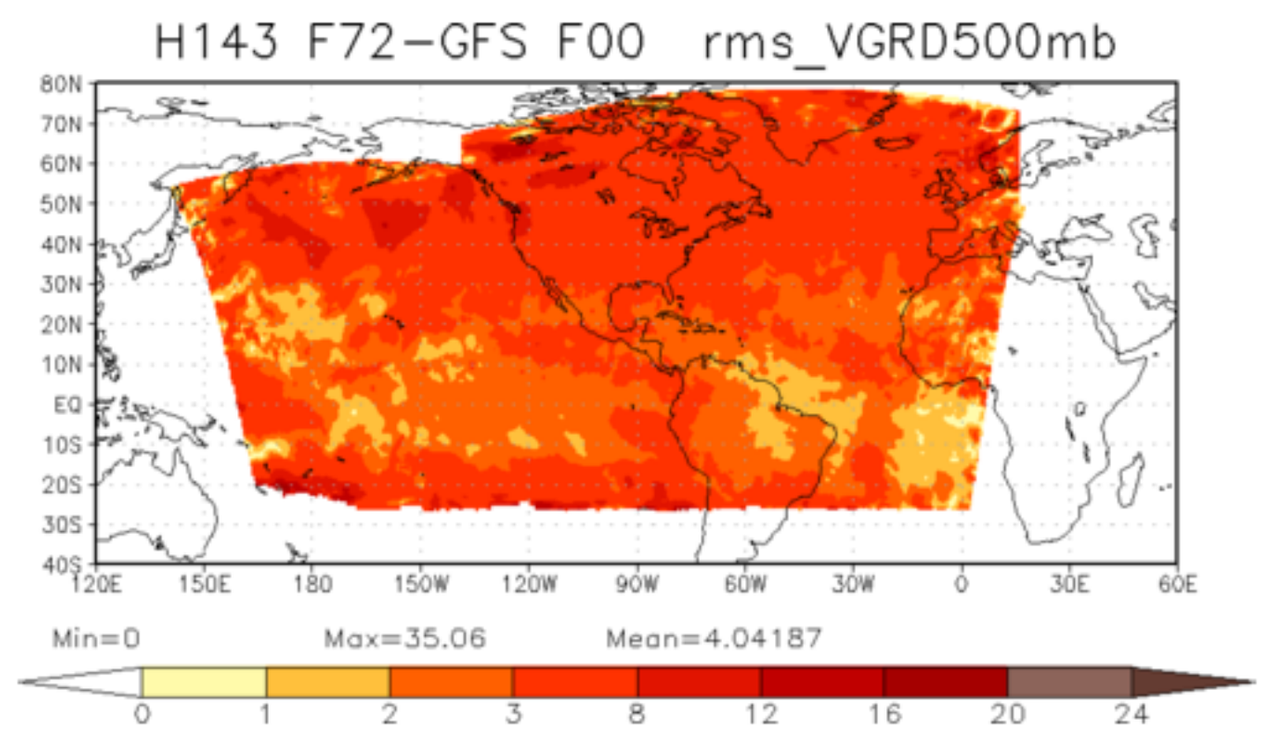

H143 F48-GFS F00 rms_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=0 Max=37.61 Mean=3.42748
0 1 2 3 8 12 16 20 24

VGRD+F072

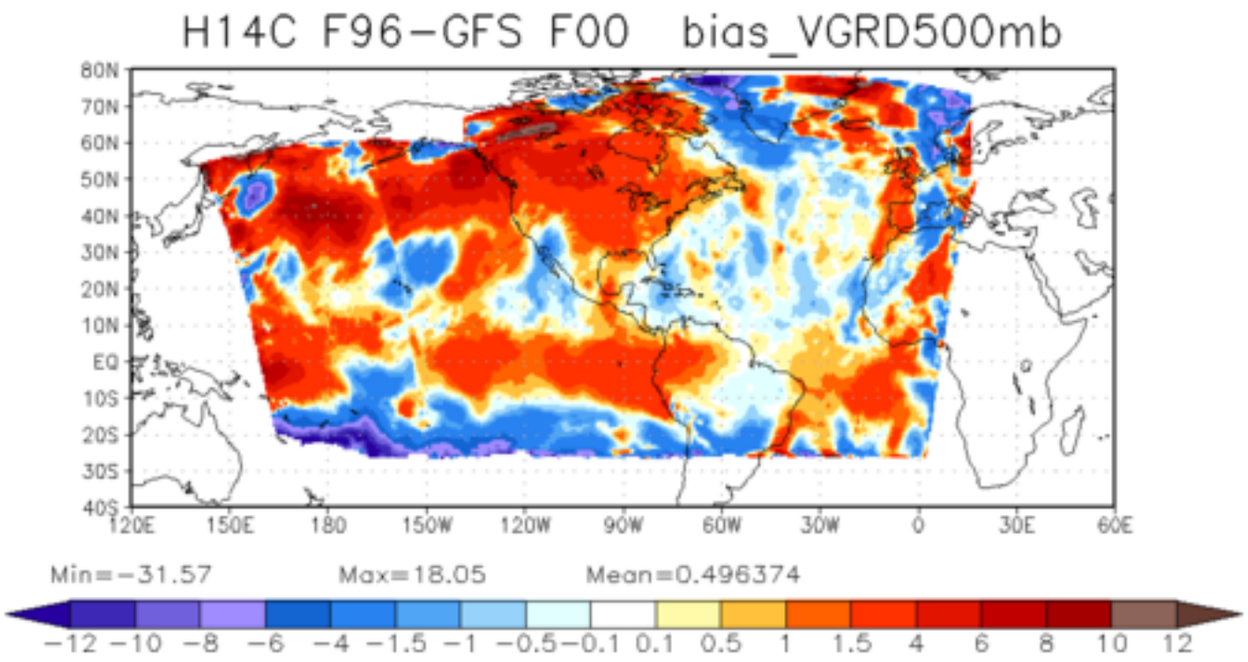

H14C F72-GFS F00 bias_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-35.06 Max=15.6567 Mean=0.546126
-12 -10 -8 -6 -4 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 4 6 8 10 12

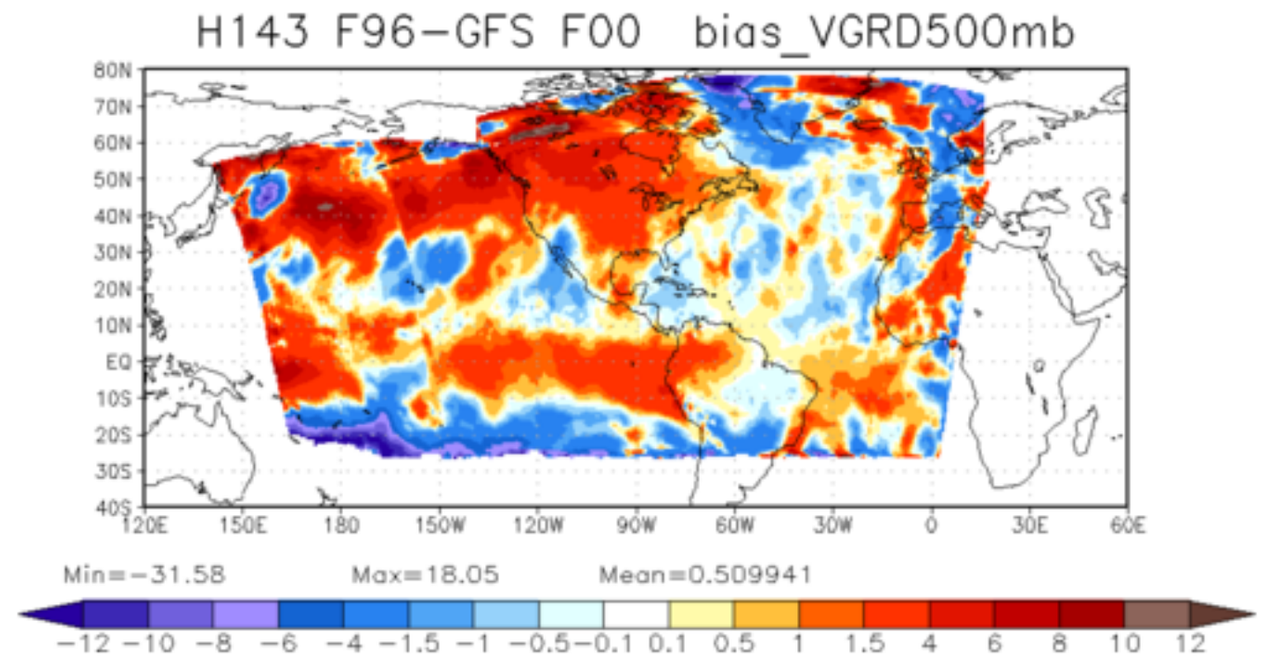

H143 F72-GFS F00 bias_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-35.06 Max=15.5267 Mean=0.582956
-12 -10 -8 -6 -4 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 4 6 8 10 12

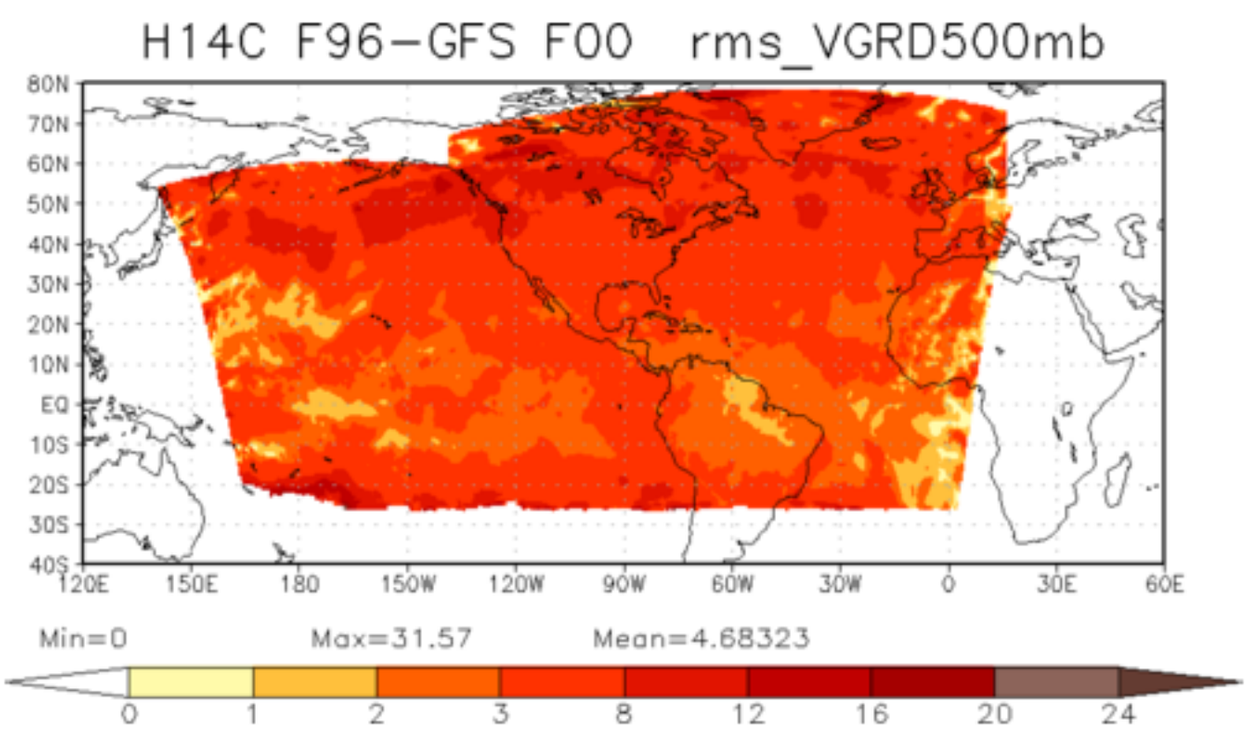

H14C F72-GFS F00 rms_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=0 Max=35.06 Mean=4.06318
0 1 2 3 8 12 16 20 24

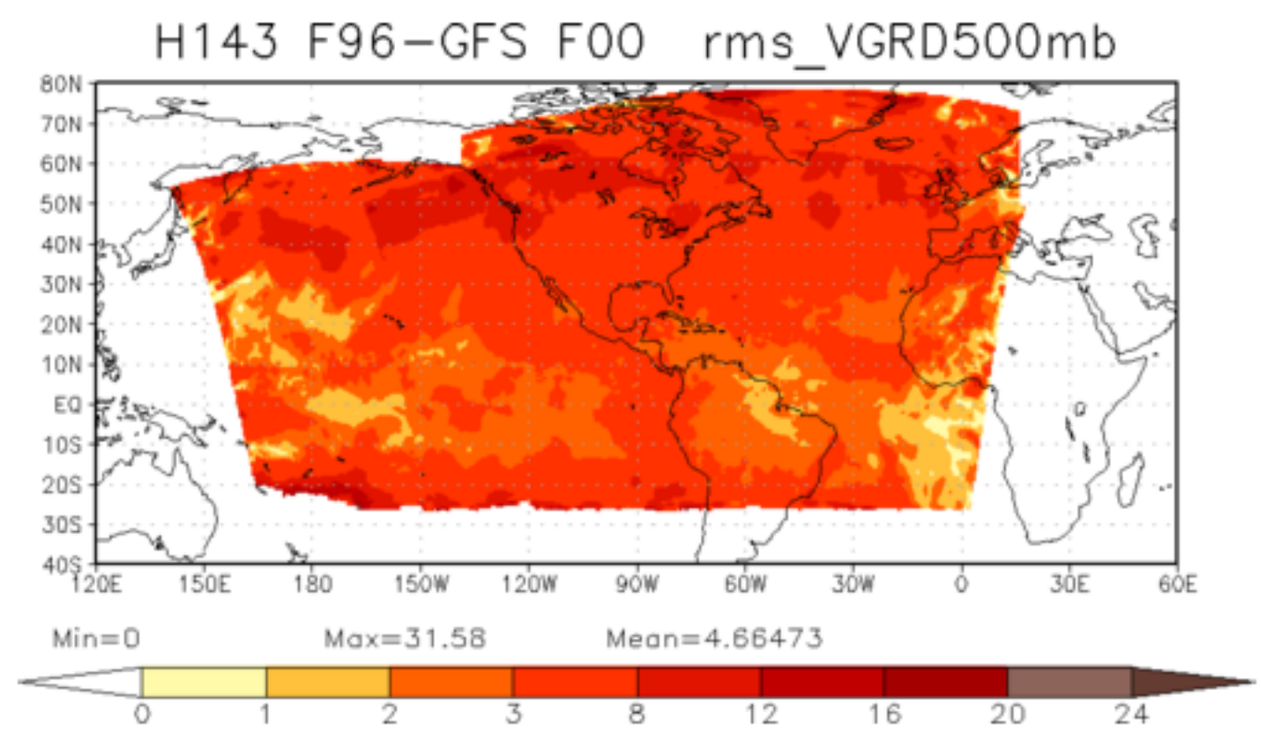

H143 F72-GFS F00 rms_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=0 Max=35.06 Mean=4.04187
0 1 2 3 8 12 16 20 24

VGRD+F096

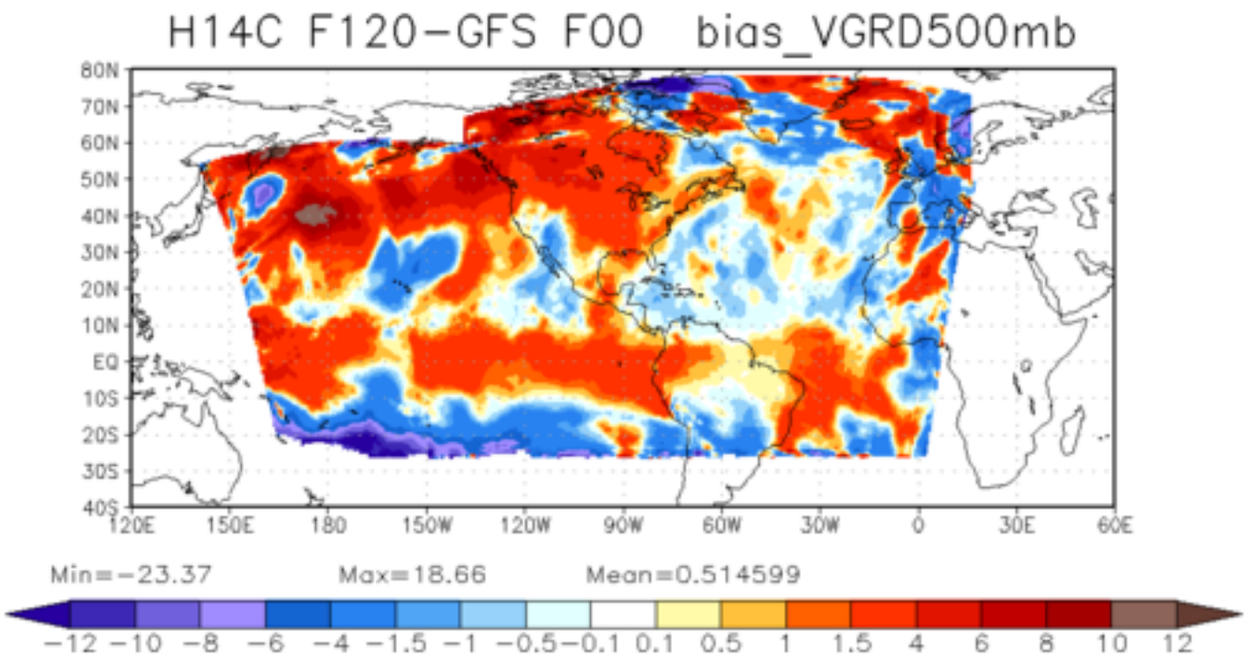

H14C F96-GFS F00 bias_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-31.57 Max=18.05 Mean=0.496374
-12 -10 -8 -6 -4 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 4 6 8 10 12

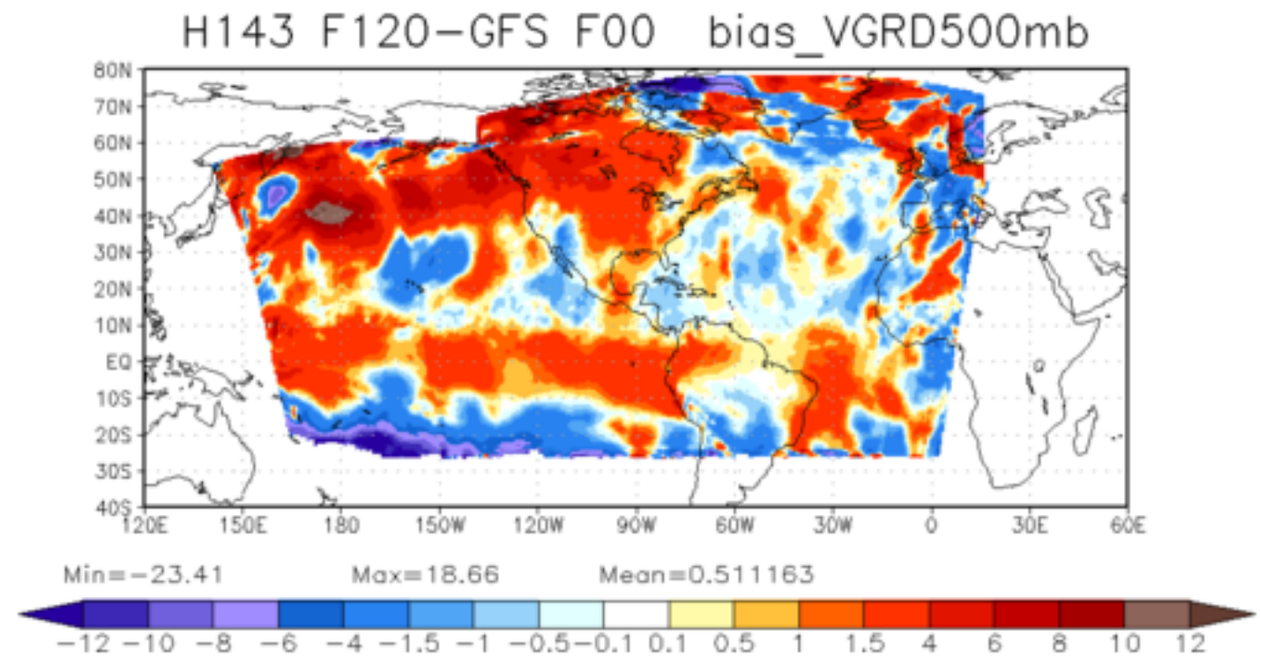

H143 F96-GFS F00 bias_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-31.58 Max=18.05 Mean=0.509941
-12 -10 -8 -6 -4 -1.5 -1 -0.5 -0.1 0.1 0.5 1 1.5 4 6 8 10 12

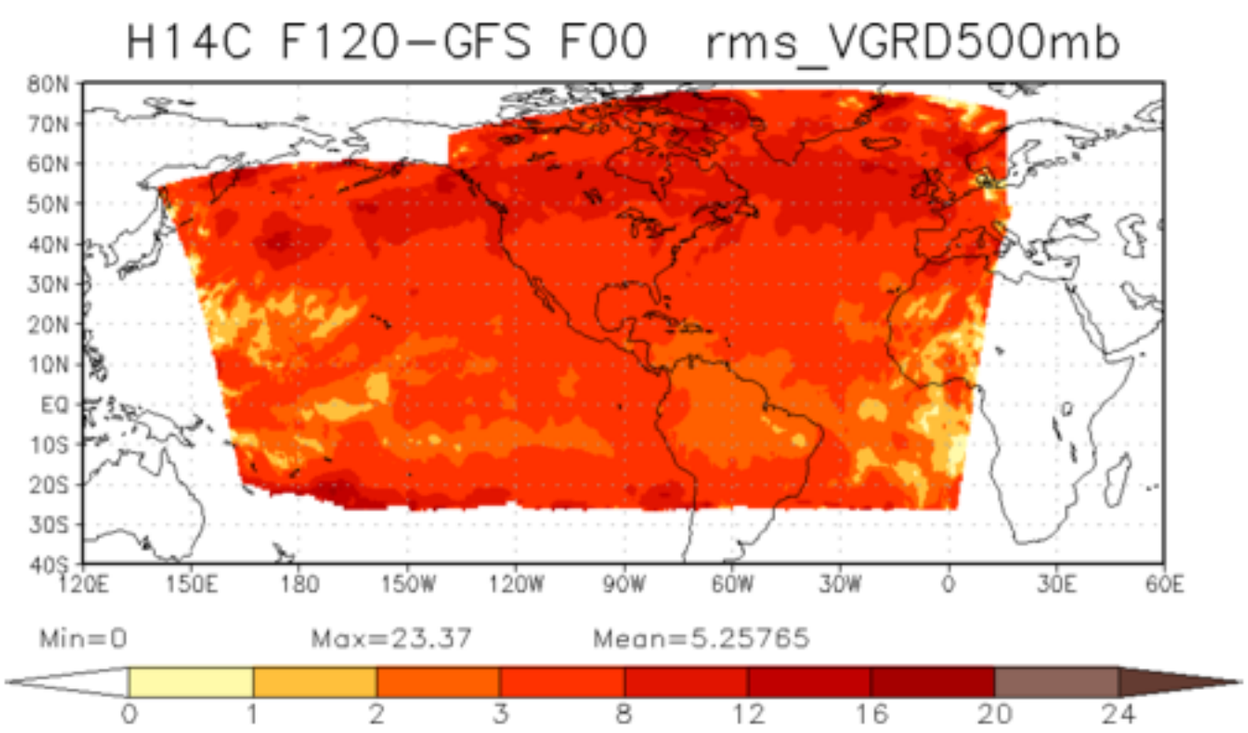

H14C F96-GFS F00 rms_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=0 Max=31.57 Mean=4.68323
0 1 2 3 8 12 16 20 24

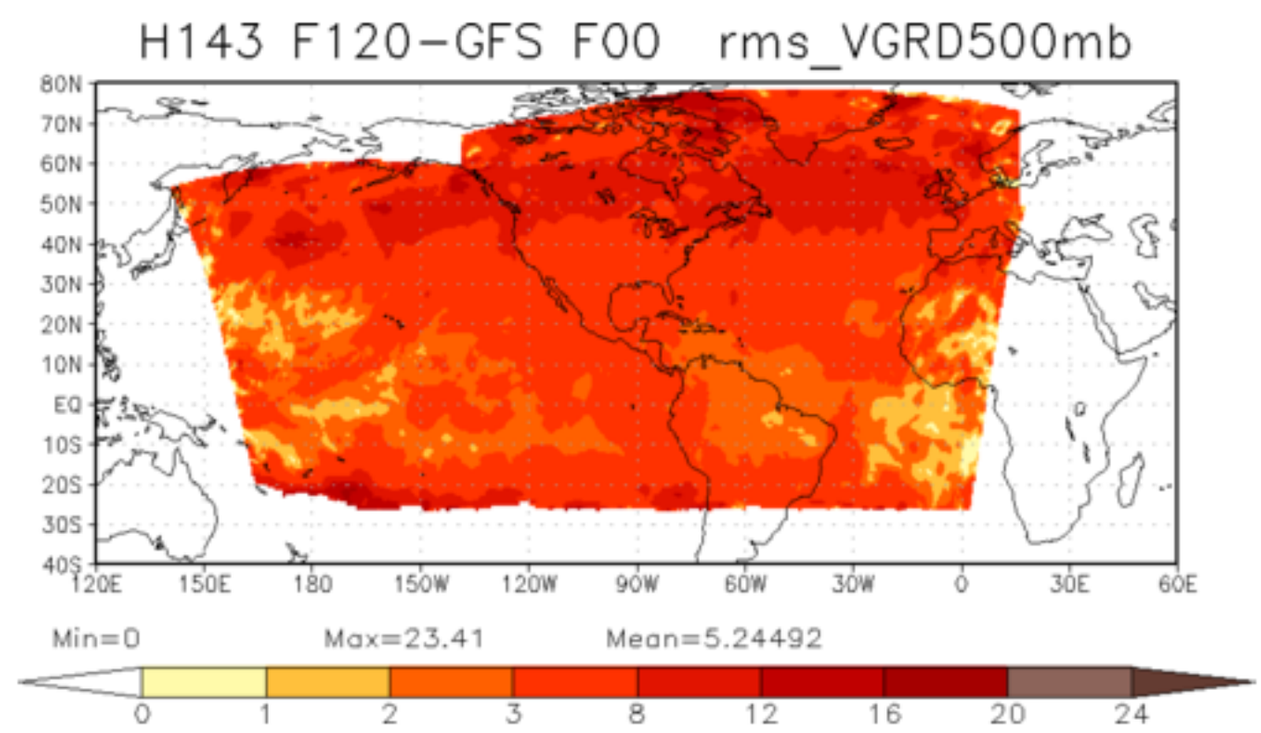

H143 F96-GFS F00 rms_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=0 Max=31.58 Mean=4.66473
0 1 2 3 8 12 16 20 24

VGRD+F120


H14C F120−GFS F00 bias_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=−23.37 Max=18.66 Mean=0.514599
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12


H143 F120−GFS F00 bias_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=−23.41 Max=18.66 Mean=0.511163
−12 −10 −8 −6 −4 −1.5 −1 −0.5 −0.1 0.1 0.5 1 1.5 4 6 8 10 12


H14C F120−GFS F00 rms_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=0 Max=23.37 Mean=5.25765
0 1 2 3 8 12 16 20 24


H143 F120−GFS F00 rms_VGRD500mb
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=0 Max=23.41 Mean=5.24492
0 1 2 3 8 12 16 20 24