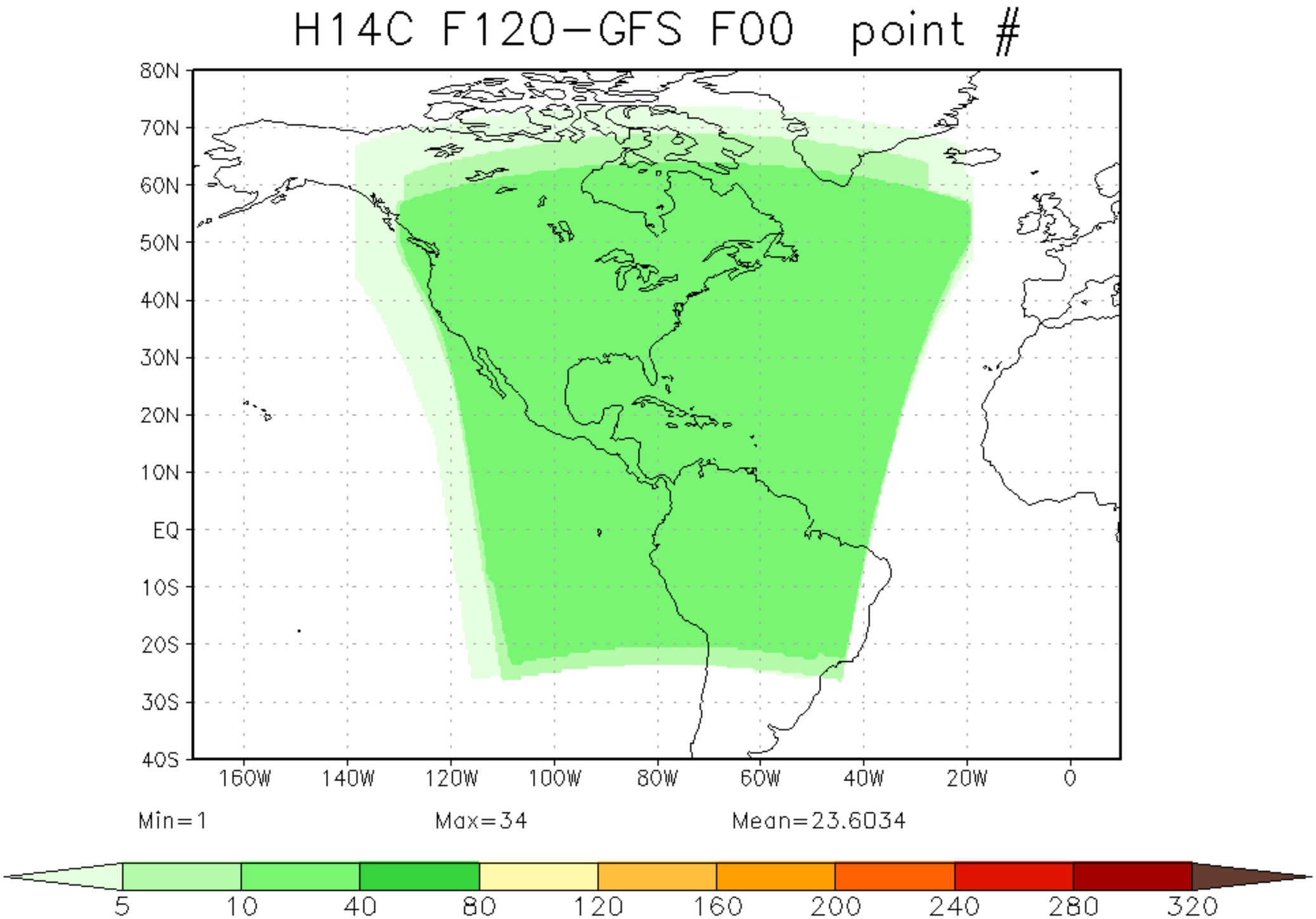
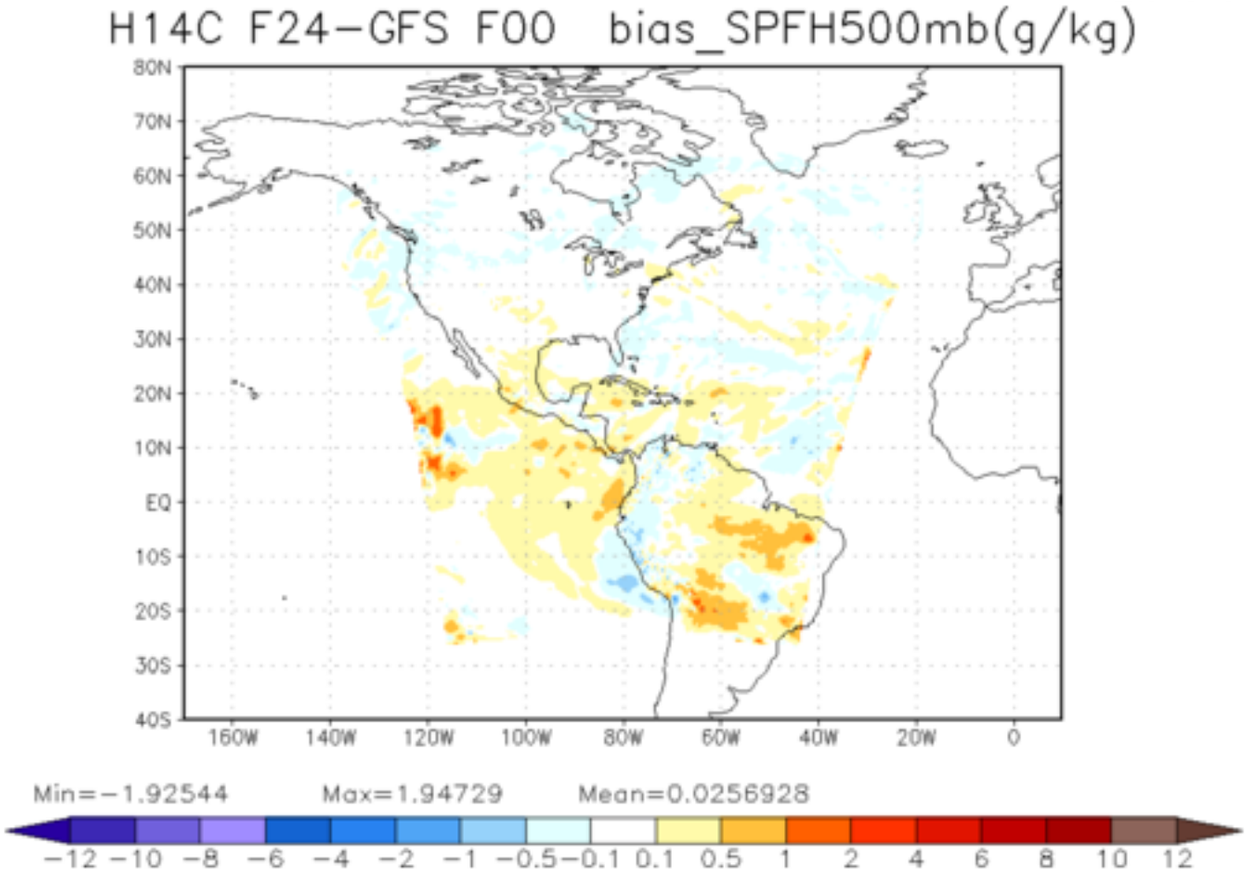
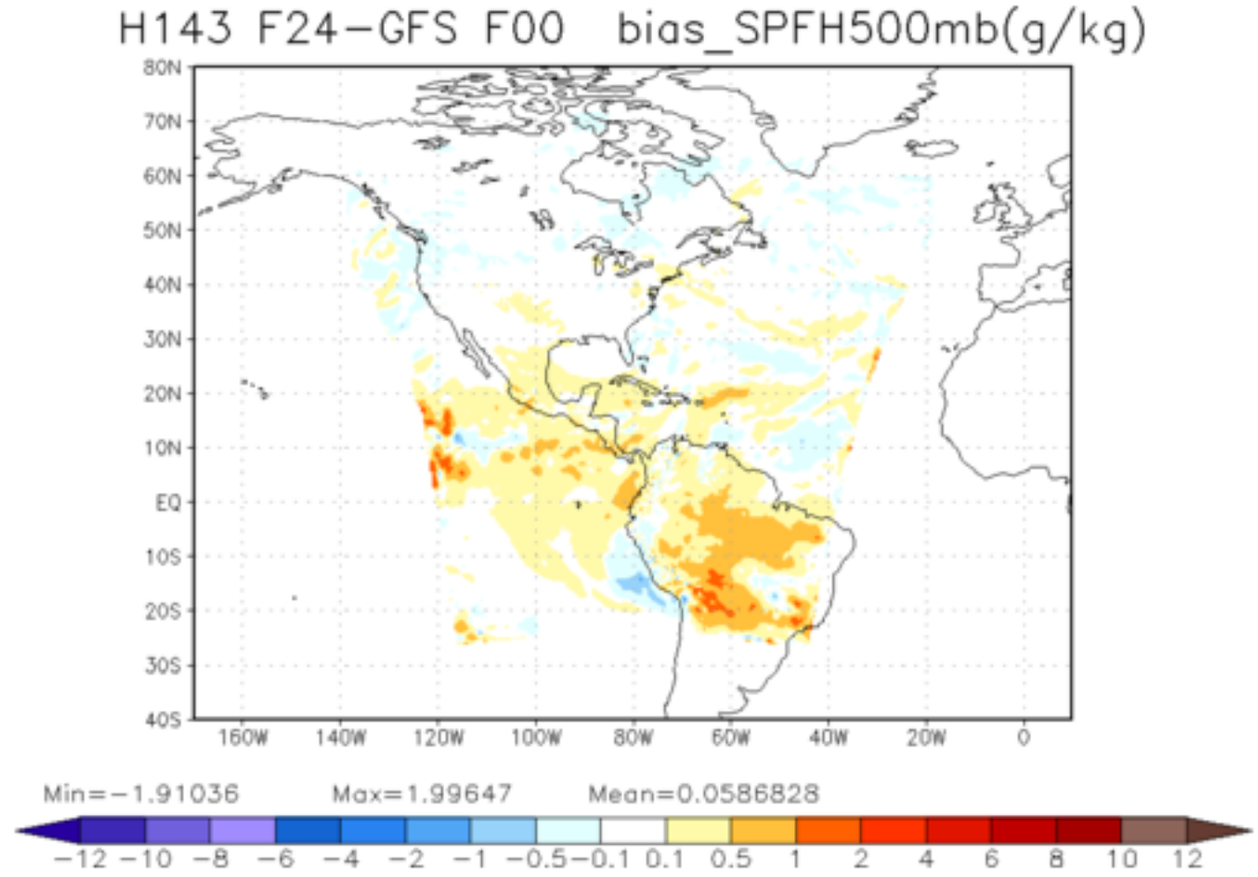
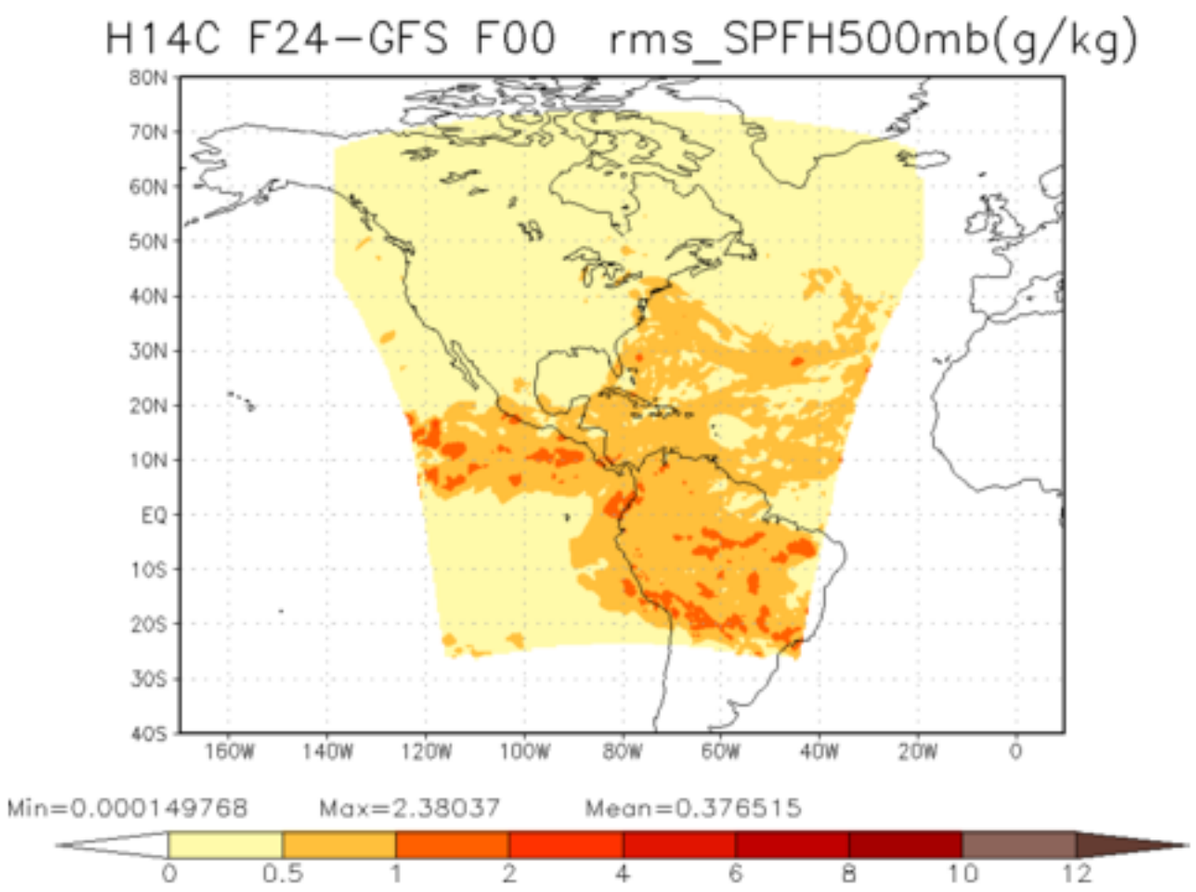
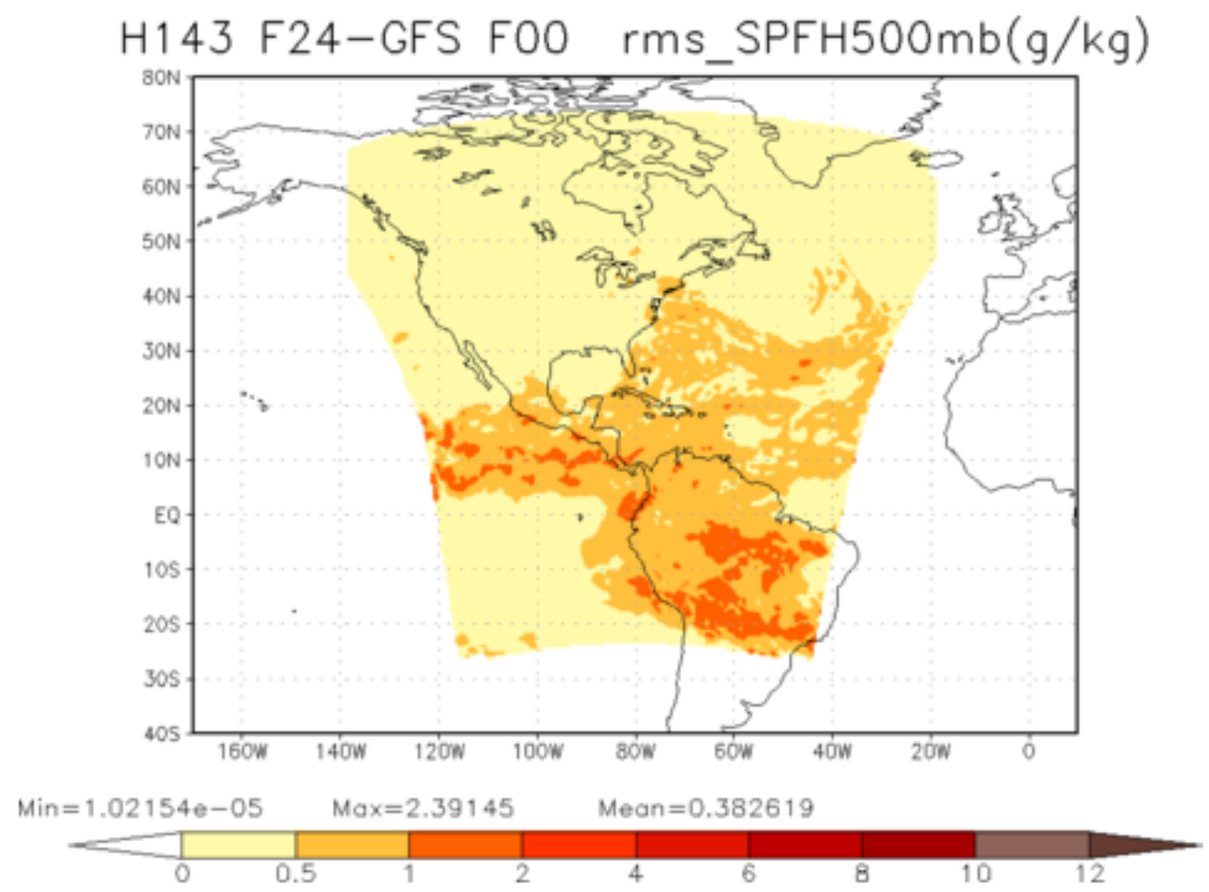

H14C F120-GFS F00 point #
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
160W
140W
120W
100W
80W
60W
40W
20W
0
Min=1
Max=34
Mean=23.6034
5
10
40
80
120
160
200
240
280
320

# SPFH+F024

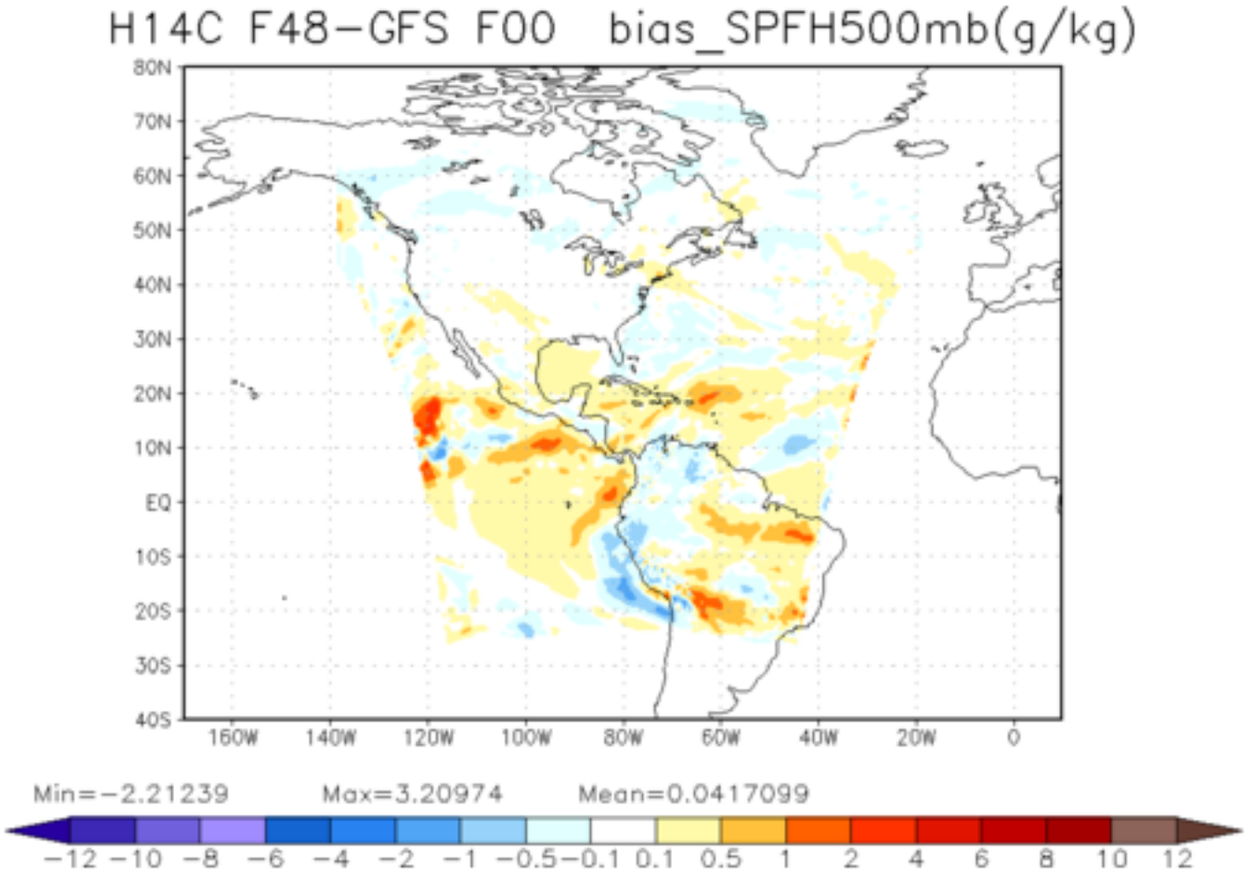

H14C F24−GFS F00 bias_SPFH500mb(g/kg)
Min=−1.92544 Max=1.94729 Mean=0.0256928
−12 −10 −8 −6 −4 −2 −1 −0.5 −0.1 0.1 0.5 1 2 4 6 8 10 12

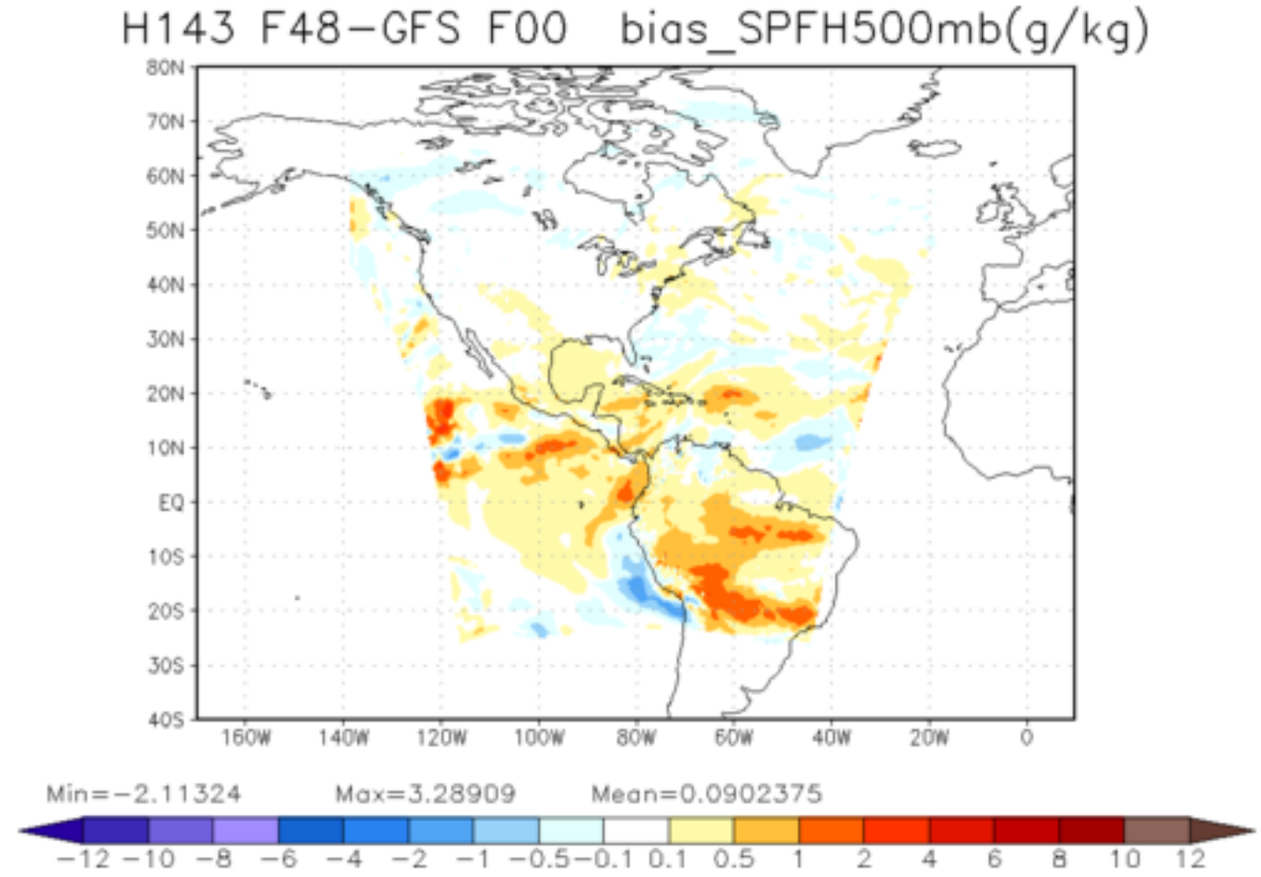

H143 F24−GFS F00 bias_SPFH500mb(g/kg)
Min=−1.91036 Max=1.99647 Mean=0.0586828
−12 −10 −8 −6 −4 −2 −1 −0.5 −0.1 0.1 0.5 1 2 4 6 8 10 12

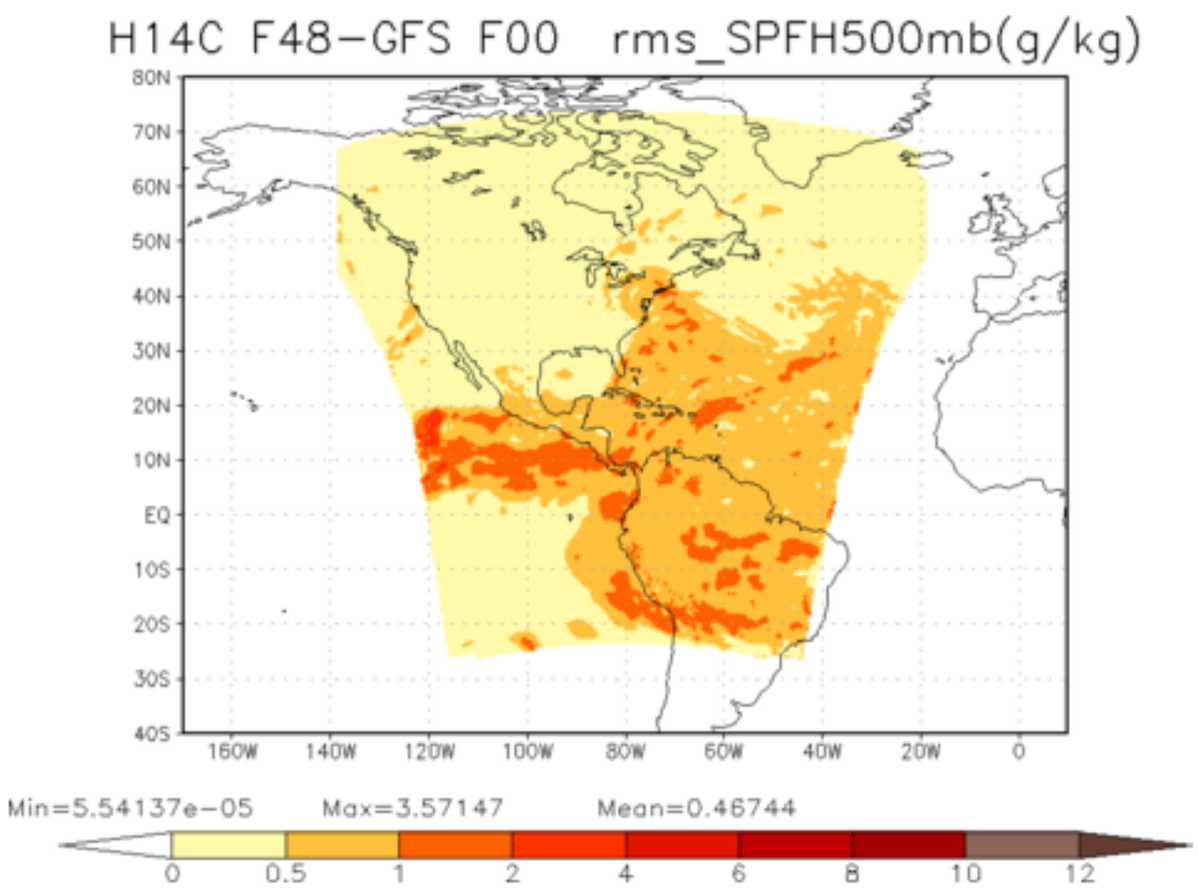

H14C F24−GFS F00 rms_SPFH500mb(g/kg)
Min=0.000149768 Max=2.38037 Mean=0.376515
0 0.5 1 2 4 6 8 10 12

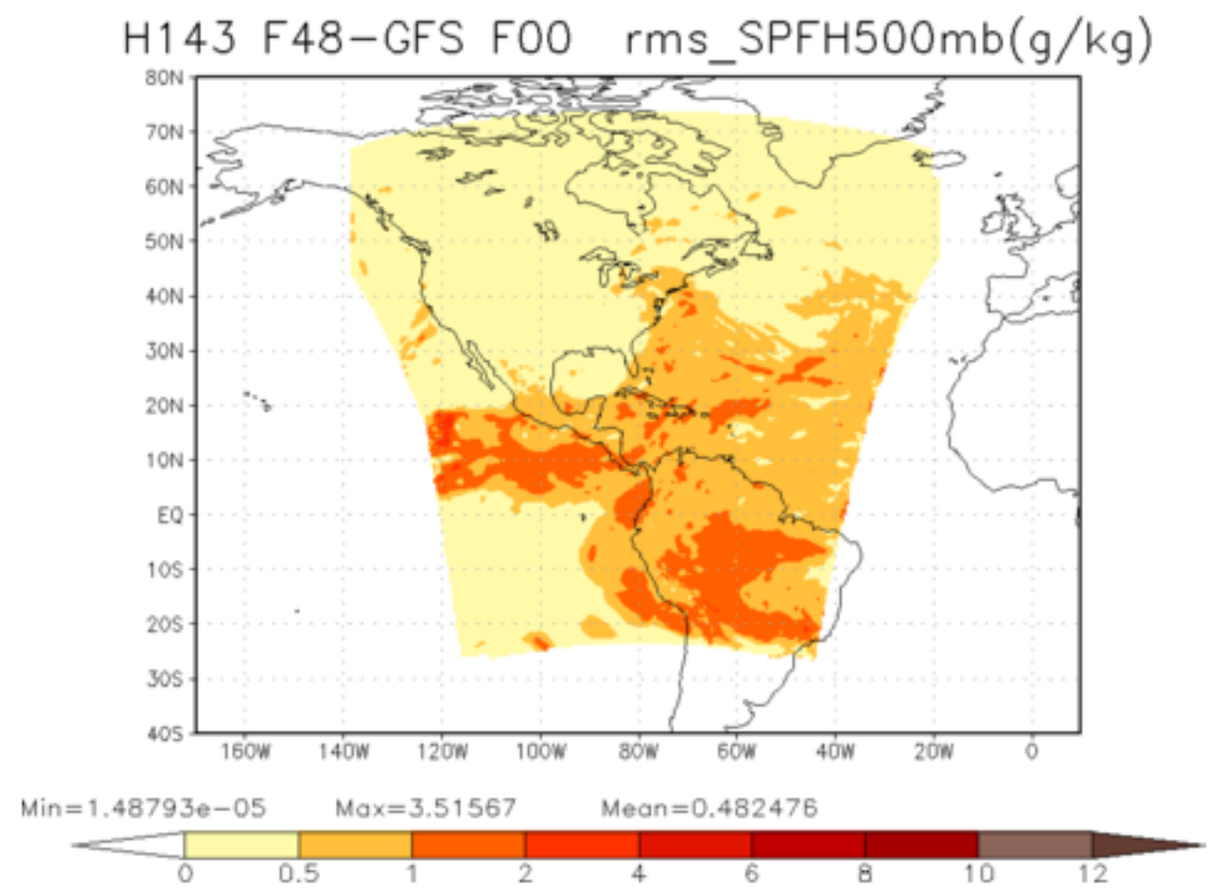

H143 F24−GFS F00 rms_SPFH500mb(g/kg)
Min=1.02154e−05 Max=2.39145 Mean=0.382619
0 0.5 1 2 4 6 8 10 12

# SPFH+F048

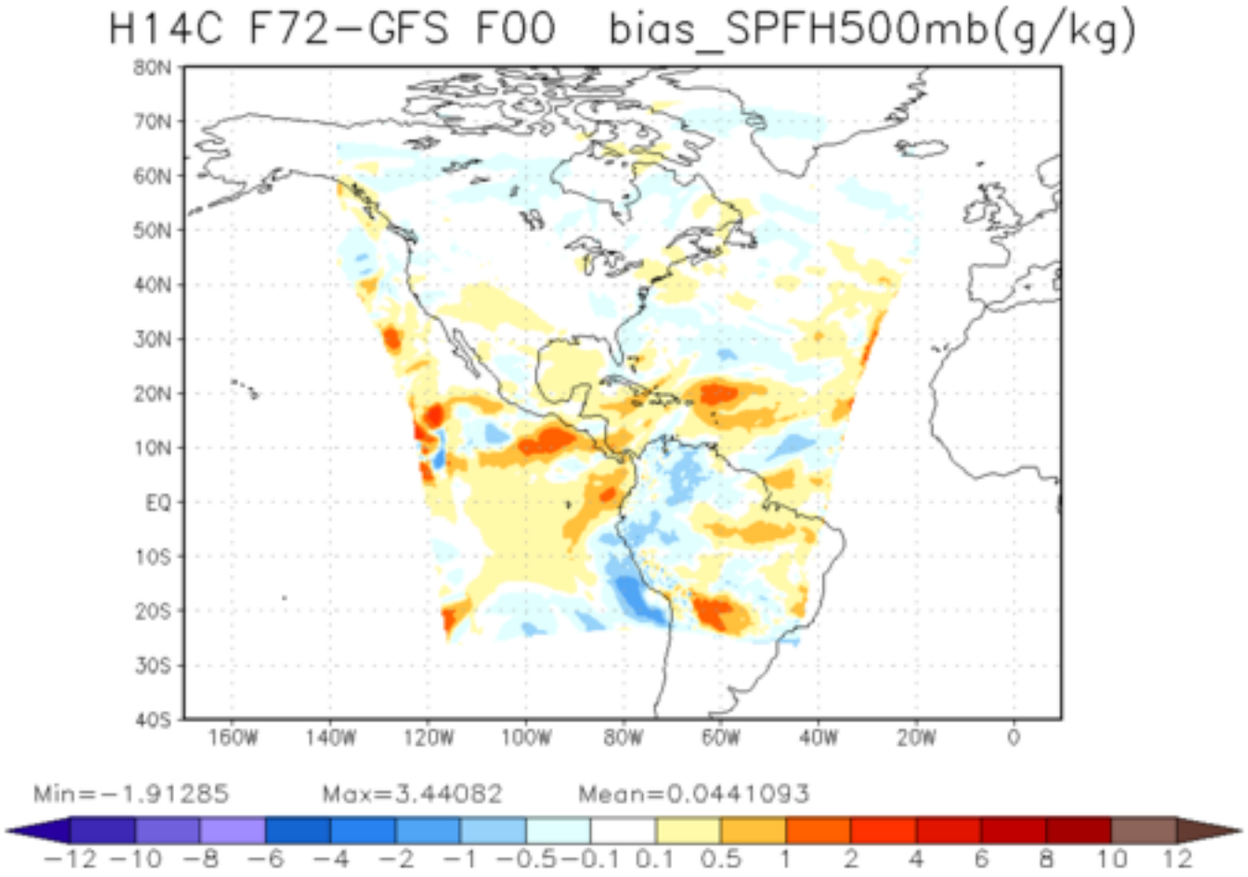

H14C F48−GFS F00 bias_SPFH500mb(g/kg)
Min=−2.21239 Max=3.20974 Mean=0.0417099
−12 −10 −8 −6 −4 −2 −1 −0.5 −0.1 0.1 0.5 1 2 4 6 8 10 12

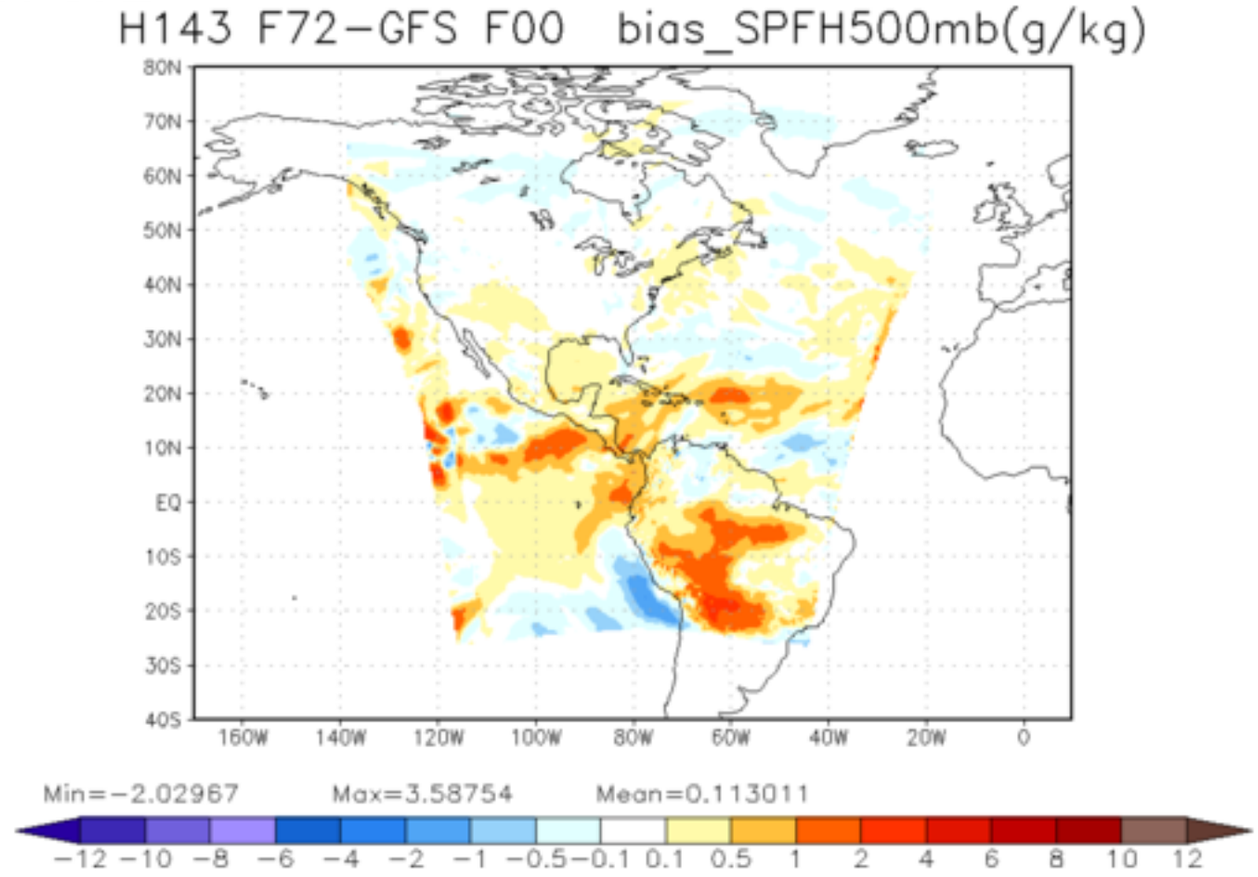

H143 F48−GFS F00 bias_SPFH500mb(g/kg)
Min=−2.11324 Max=3.28909 Mean=0.0902375
−12 −10 −8 −6 −4 −2 −1 −0.5 −0.1 0.1 0.5 1 2 4 6 8 10 12

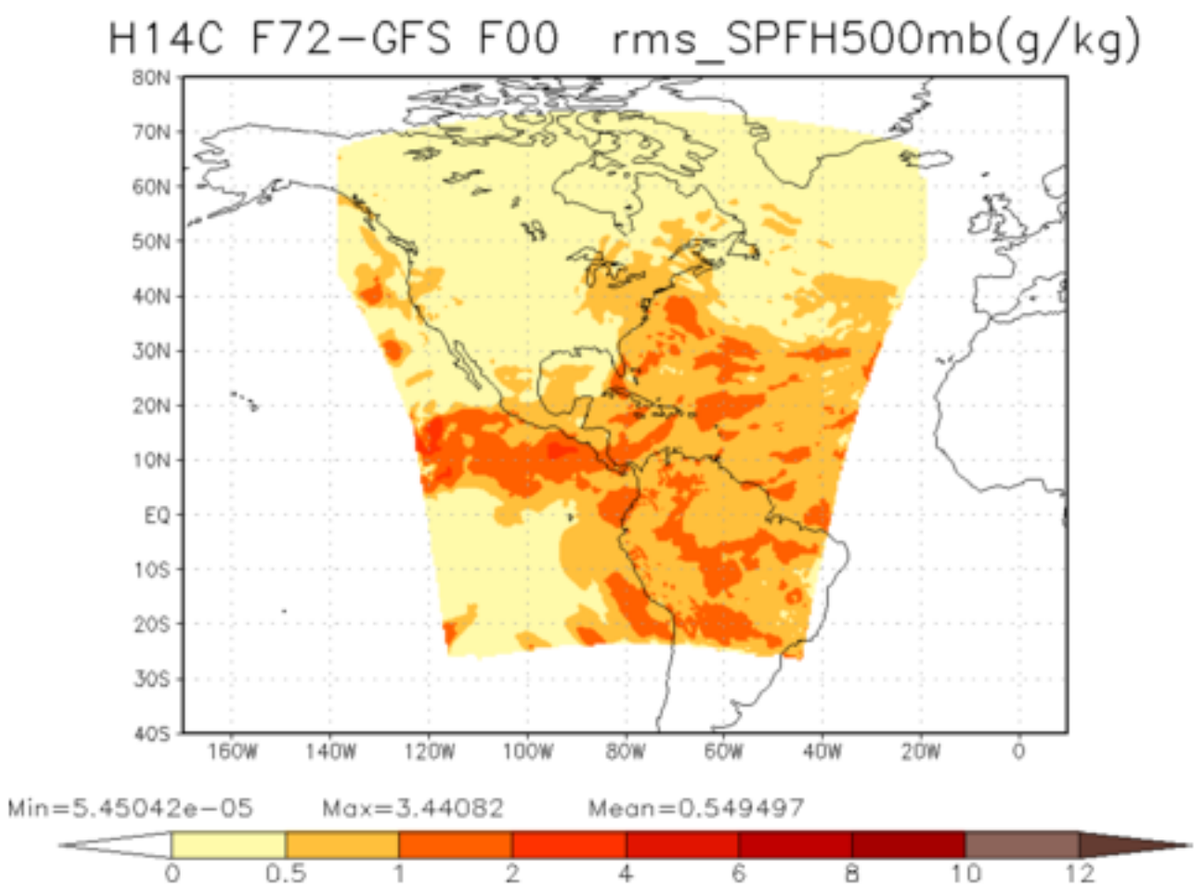

H14C F48−GFS F00 rms_SPFH500mb(g/kg)
Min=5.54137e−05 Max=3.57147 Mean=0.46744
0 0.5 1 2 4 6 8 10 12

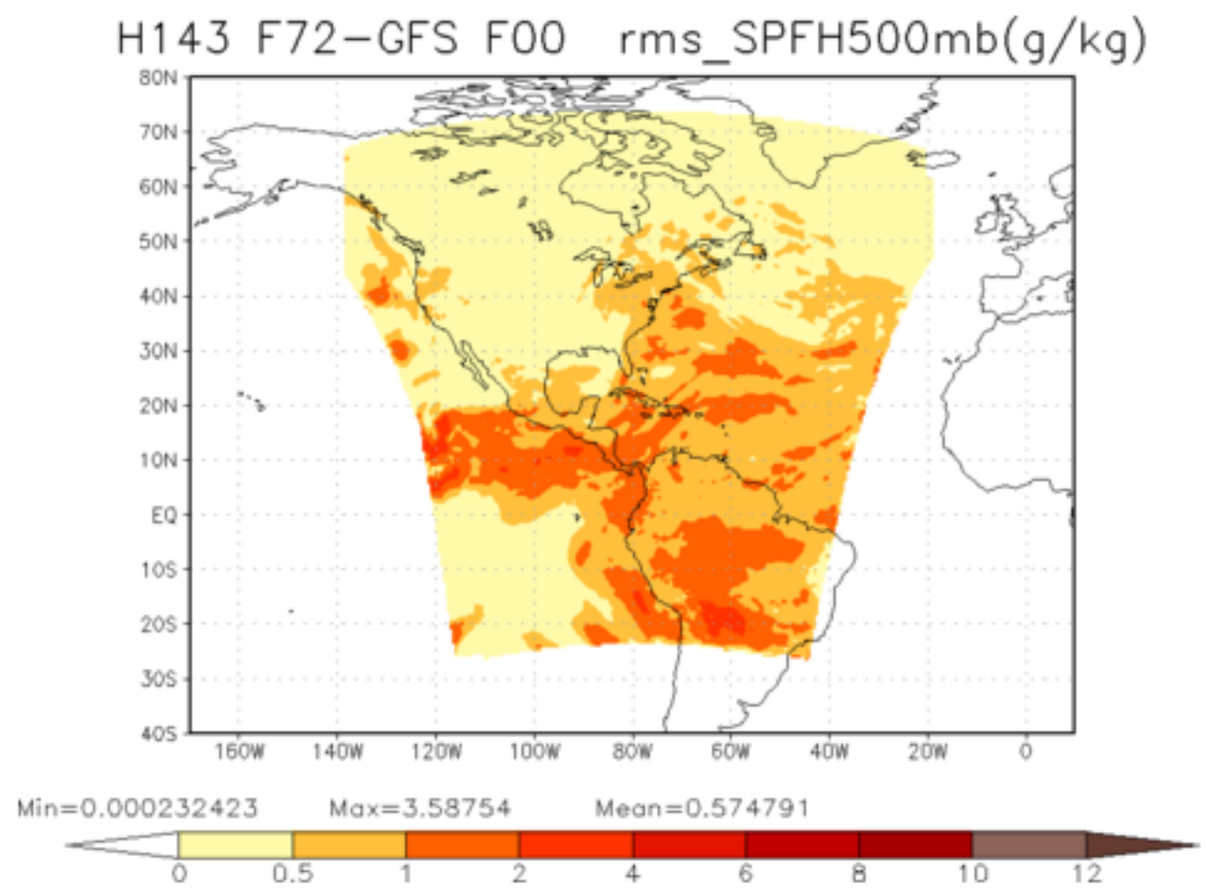

H143 F48−GFS F00 rms_SPFH500mb(g/kg)
Min=1.48793e−05 Max=3.51567 Mean=0.482476
0 0.5 1 2 4 6 8 10 12

# SPFH+F072

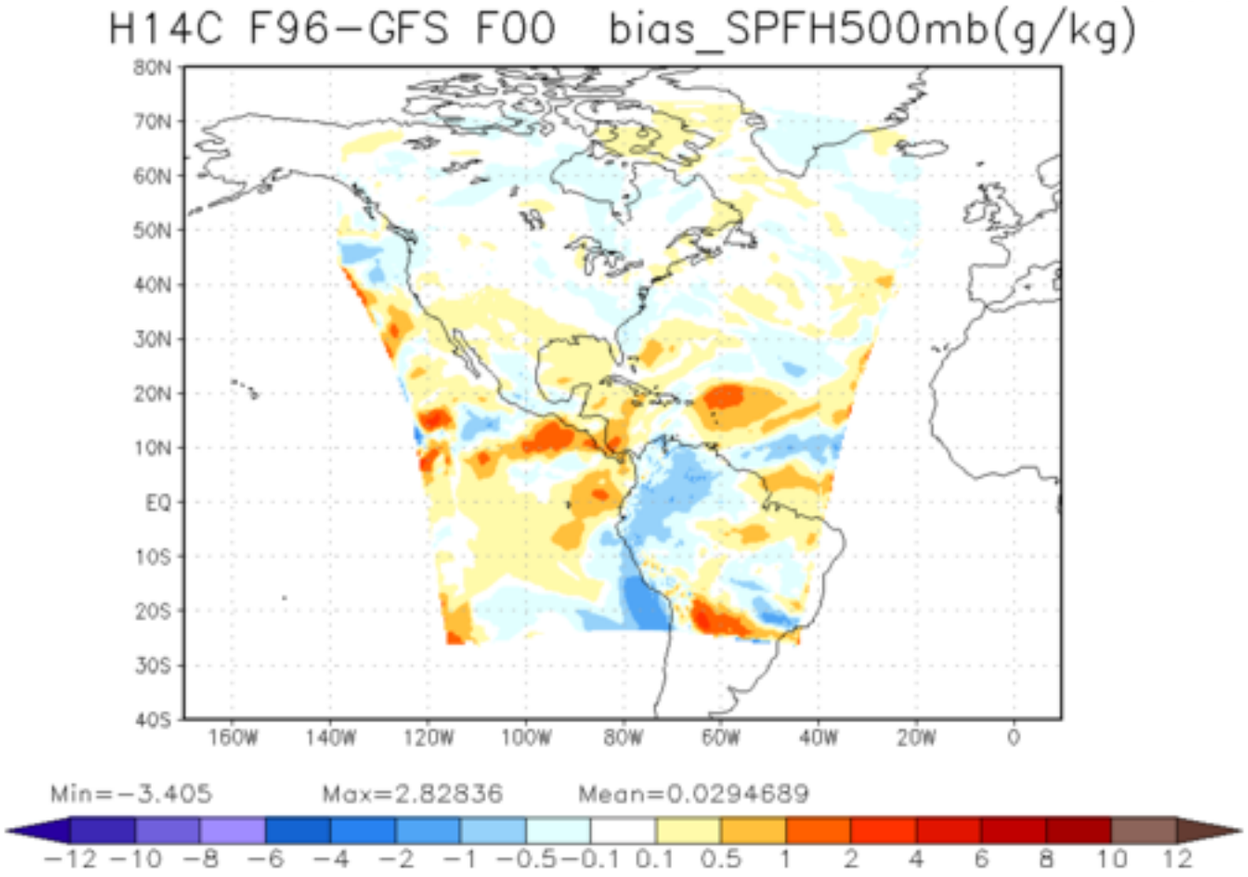

H14C F72−GFS F00 bias_SPFH500mb(g/kg)
Min=−1.91285 Max=3.44082 Mean=0.0441093
−12 −10 −8 −6 −4 −2 −1 −0.5 −0.1 0.1 0.5 1 2 4 6 8 10 12

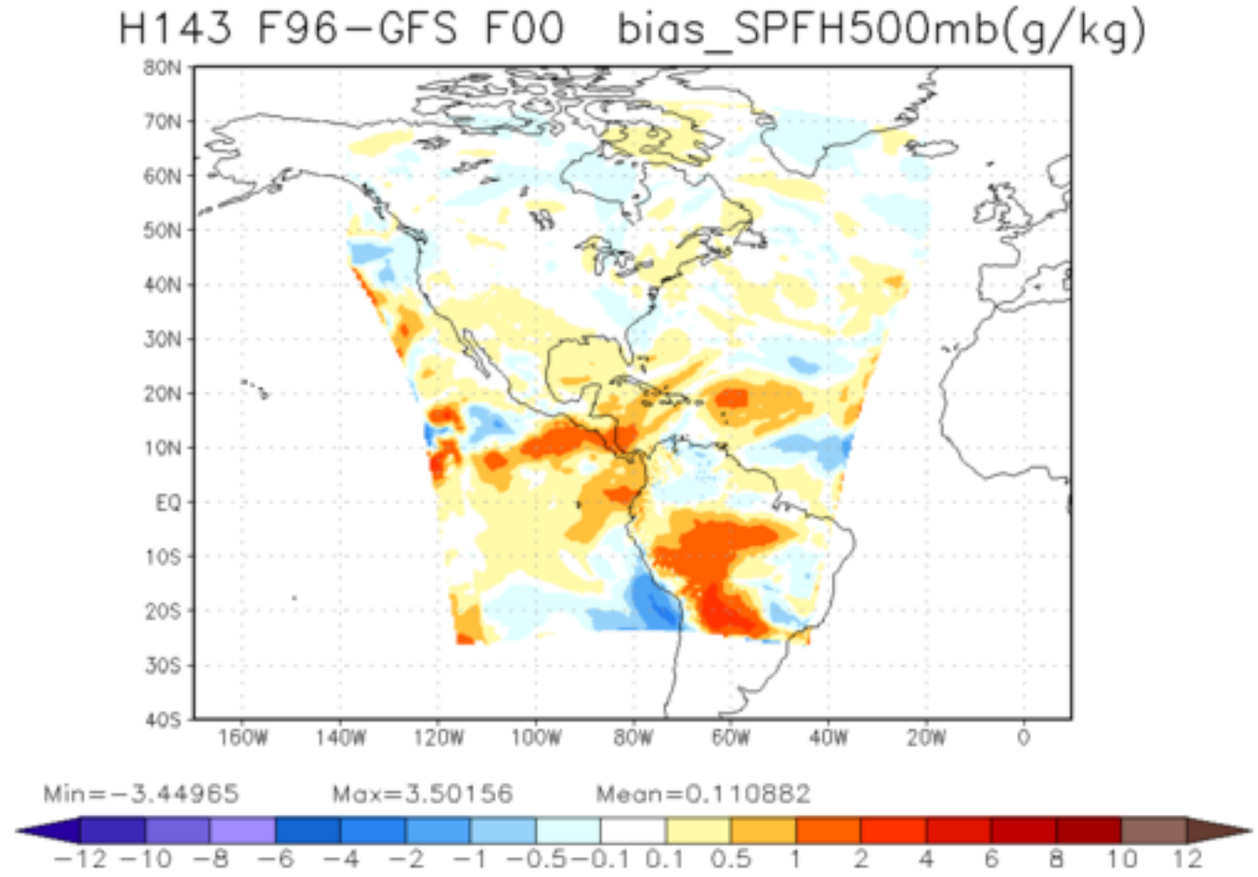

H143 F72−GFS F00 bias_SPFH500mb(g/kg)
Min=−2.02967 Max=3.58754 Mean=0.113011
−12 −10 −8 −6 −4 −2 −1 −0.5 −0.1 0.1 0.5 1 2 4 6 8 10 12

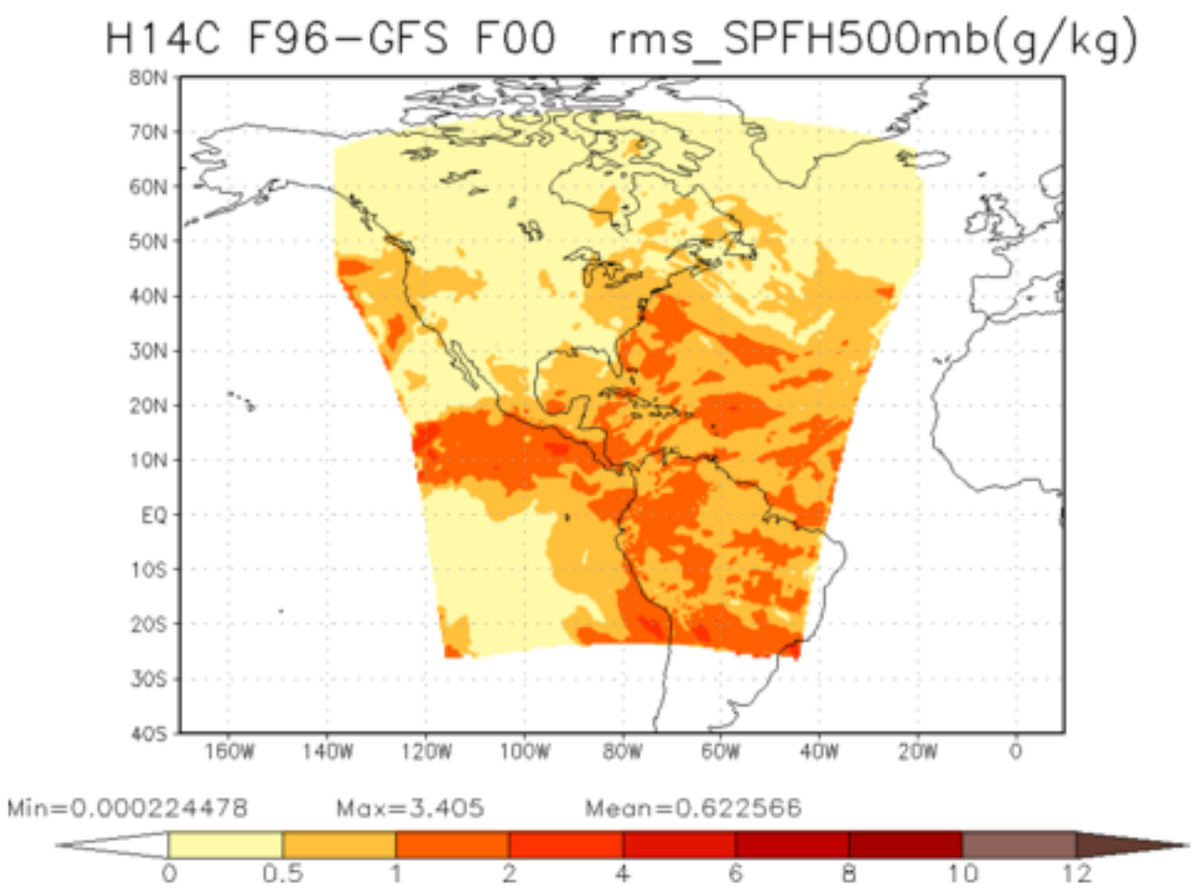

H14C F72−GFS F00 rms_SPFH500mb(g/kg)
Min=5.45042e−05 Max=3.44082 Mean=0.549497
0 0.5 1 2 4 6 8 10 12

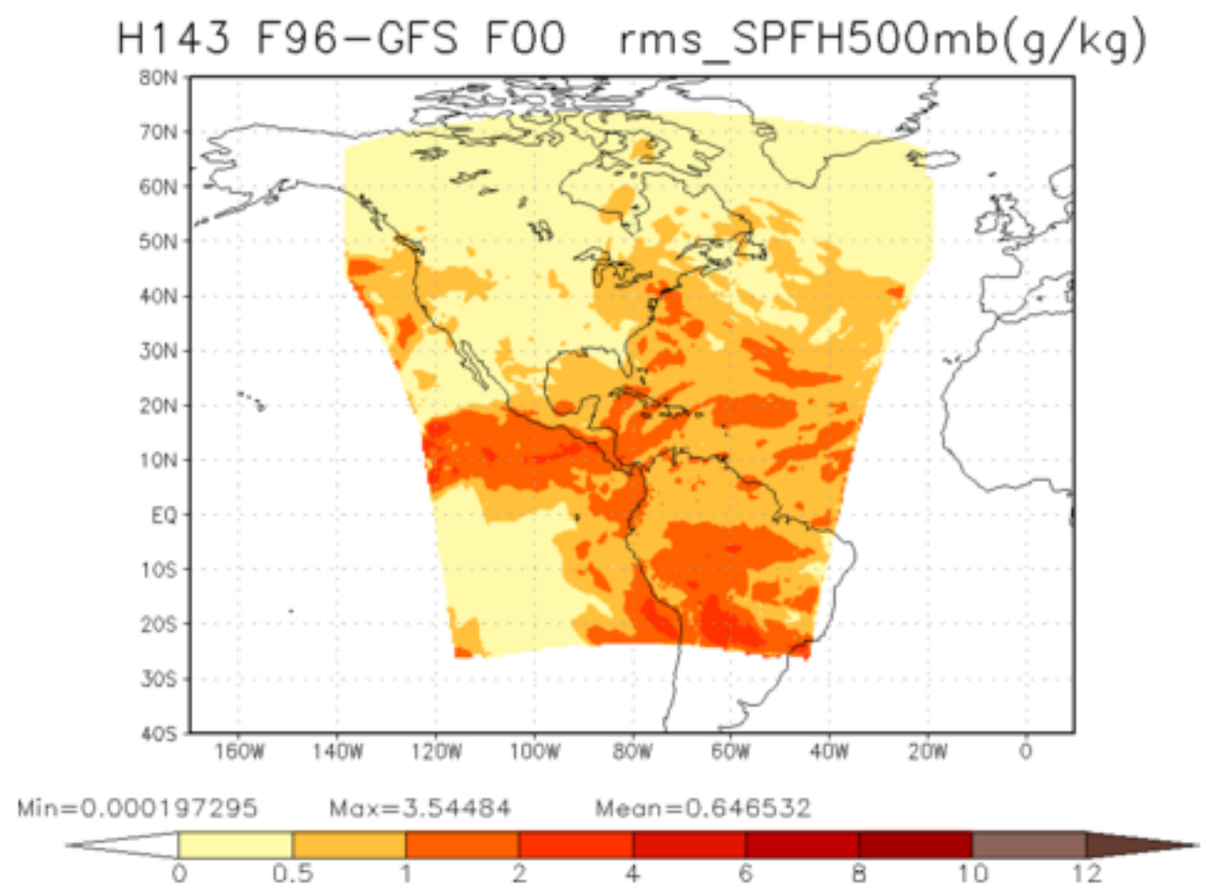

H143 F72−GFS F00 rms_SPFH500mb(g/kg)
Min=0.000232423 Max=3.58754 Mean=0.574791
0 0.5 1 2 4 6 8 10 12

# SPFH+F096


H14C F96−GFS F00 bias_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
160W 140W 120W 100W 80W 60W 40W 20W 0
Min=−3.405 Max=2.82836 Mean=0.0294689
−12 −10 −8 −6 −4 −2 −1 −0.5 −0.1 0.1 0.5 1 2 4 6 8 10 12

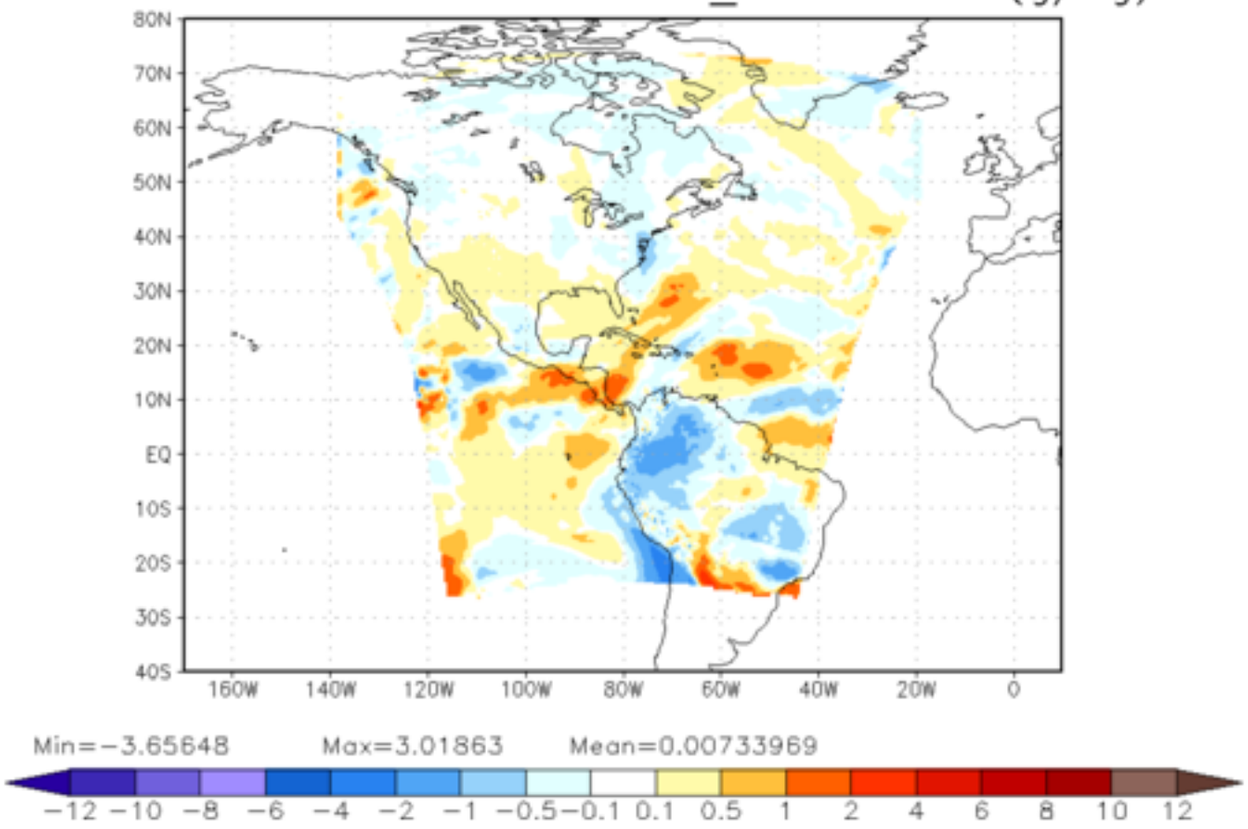

H143 F96−GFS F00 bias_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
160W 140W 120W 100W 80W 60W 40W 20W 0
Min=−3.44965 Max=3.50156 Mean=0.110882
−12 −10 −8 −6 −4 −2 −1 −0.5 −0.1 0.1 0.5 1 2 4 6 8 10 12


H14C F96−GFS F00 rms_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
160W 140W 120W 100W 80W 60W 40W 20W 0
Min=0.000224478 Max=3.405 Mean=0.622566
0 0.5 1 2 4 6 8 10 12

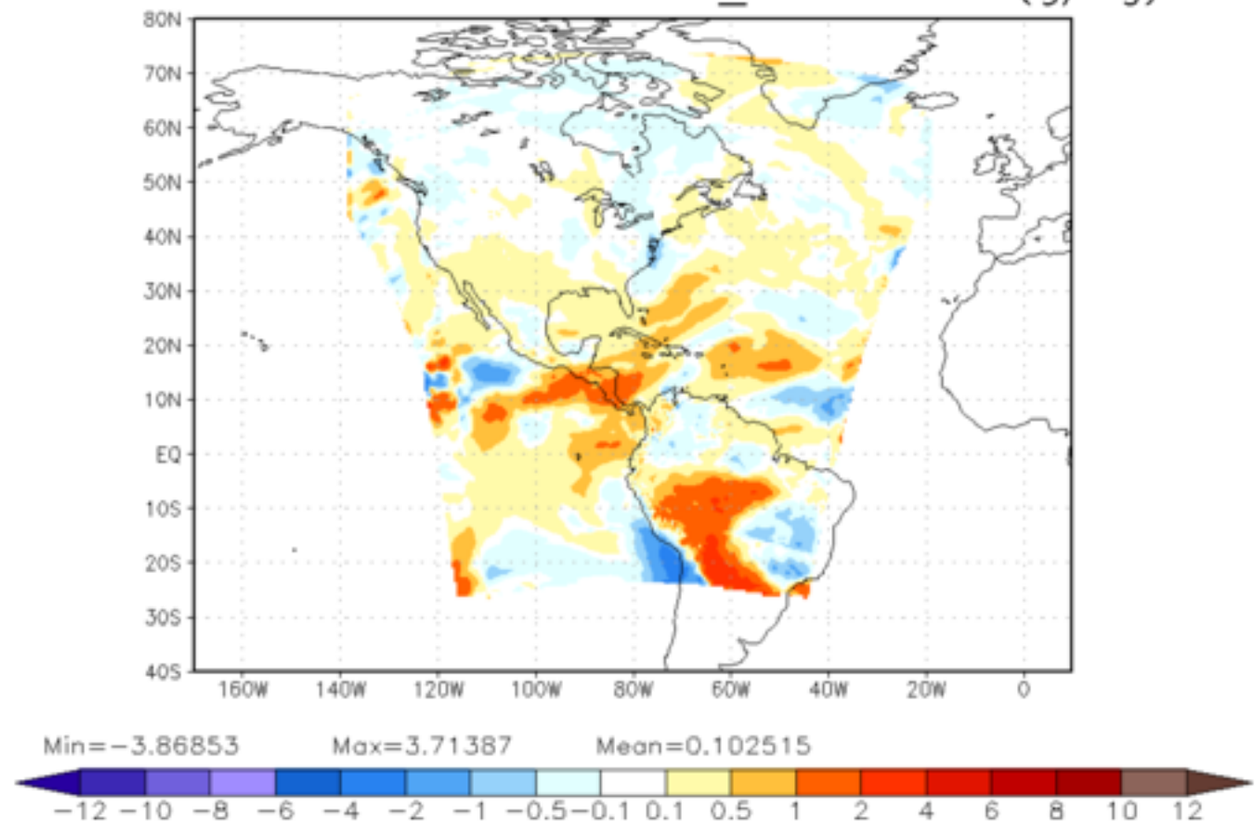

H143 F96−GFS F00 rms_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
160W 140W 120W 100W 80W 60W 40W 20W 0
Min=0.000197295 Max=3.54484 Mean=0.646532
0 0.5 1 2 4 6 8 10 12

# SPFH+F120

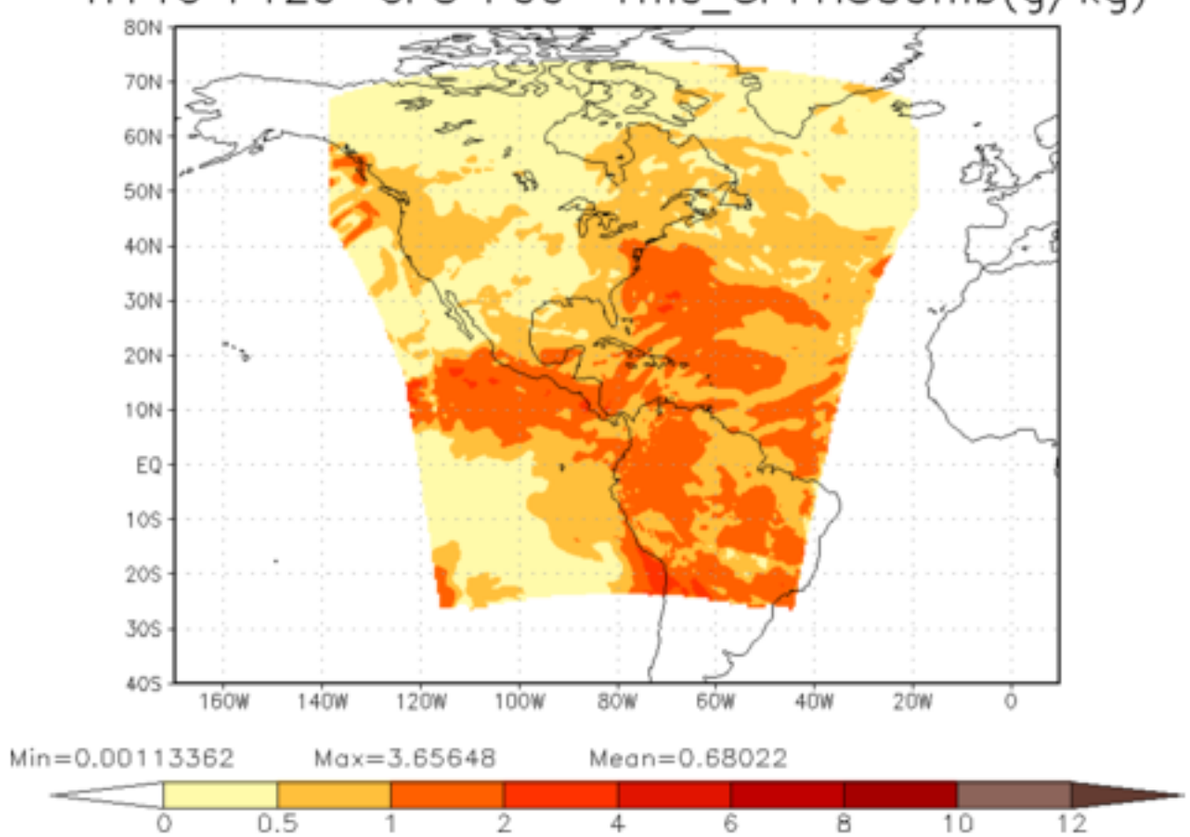
H14C F120−GFS F00 bias_SPFH500mb(g/kg)

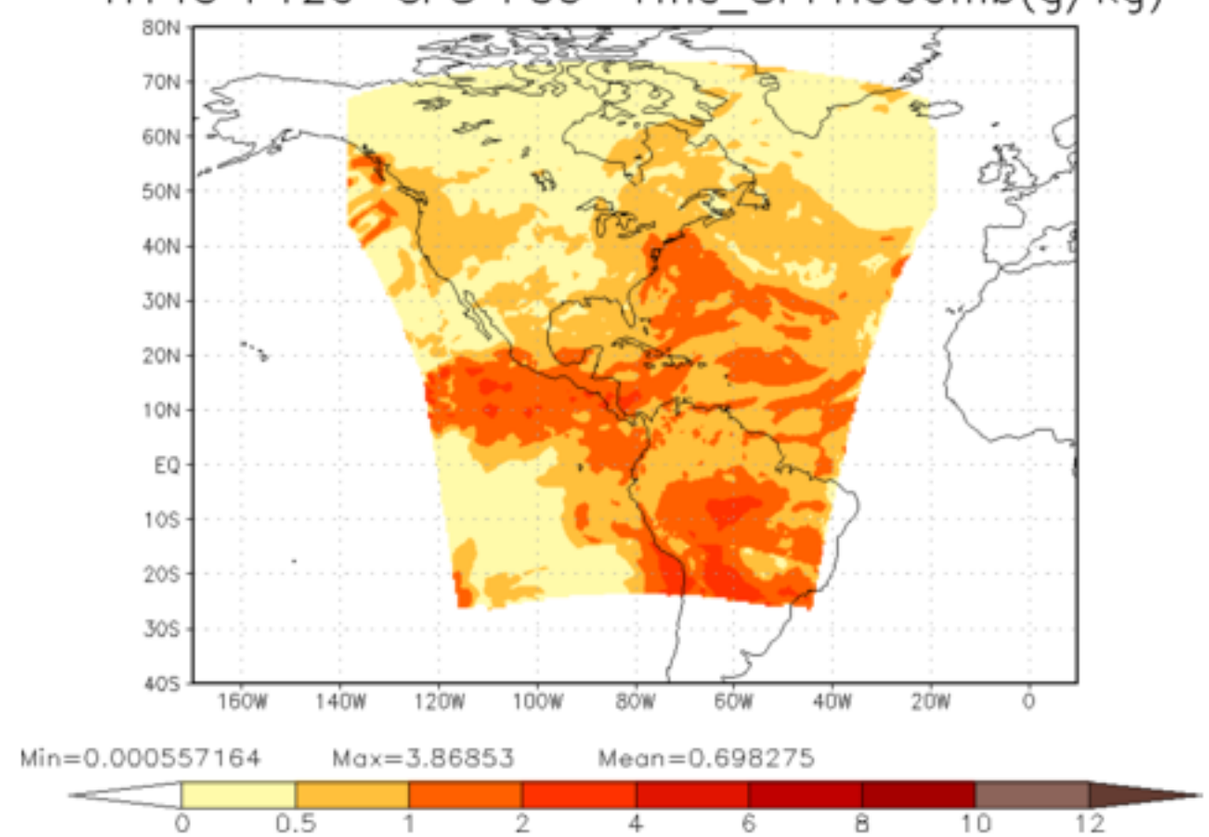



H143 F120−GFS F00 bias_SPFH500mb(g/kg)




H14C F120−GFS F00 rms_SPFH500mb(g/kg)




H143 F120−GFS F00 rms_SPFH500mb(g/kg)