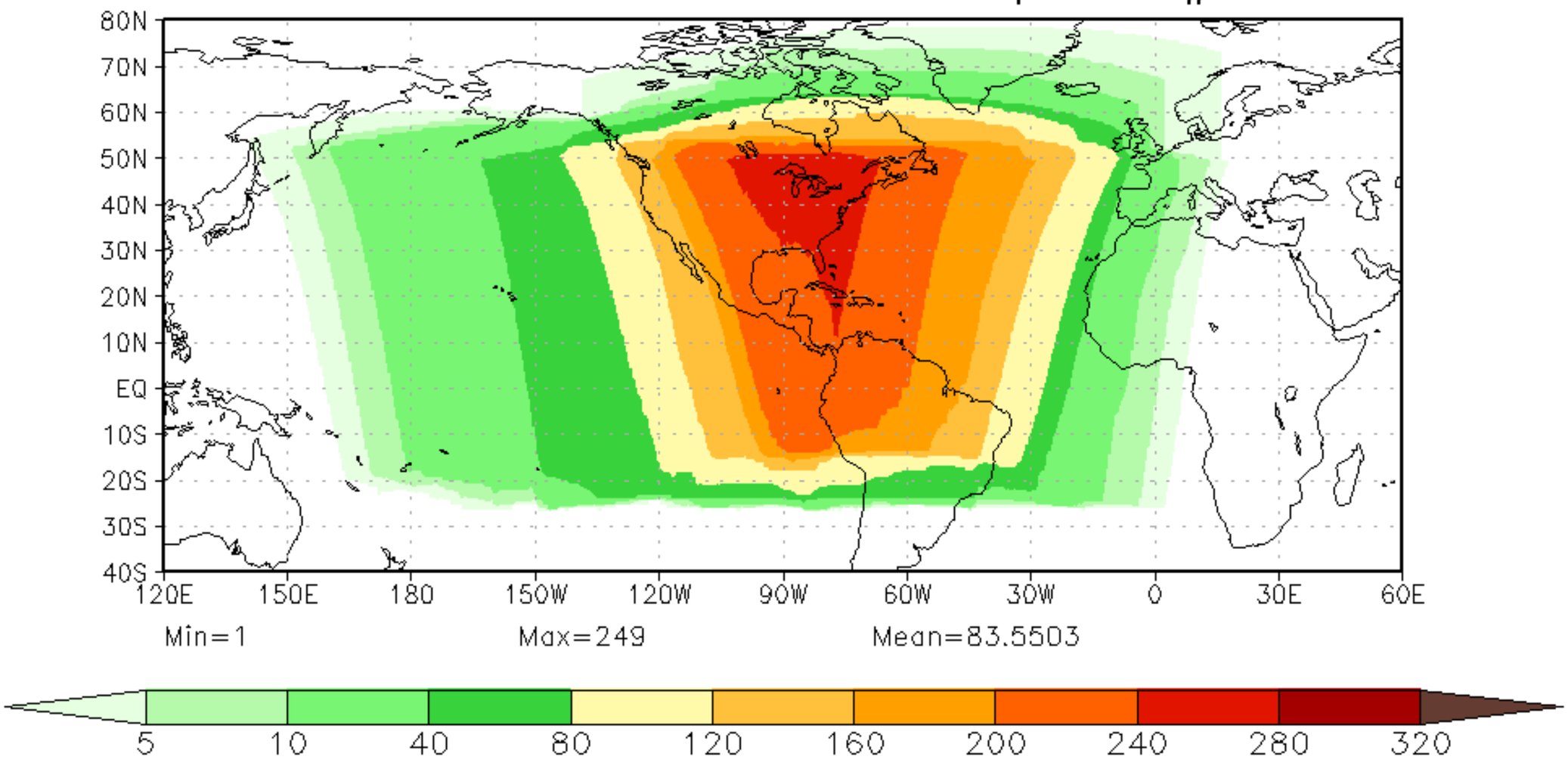
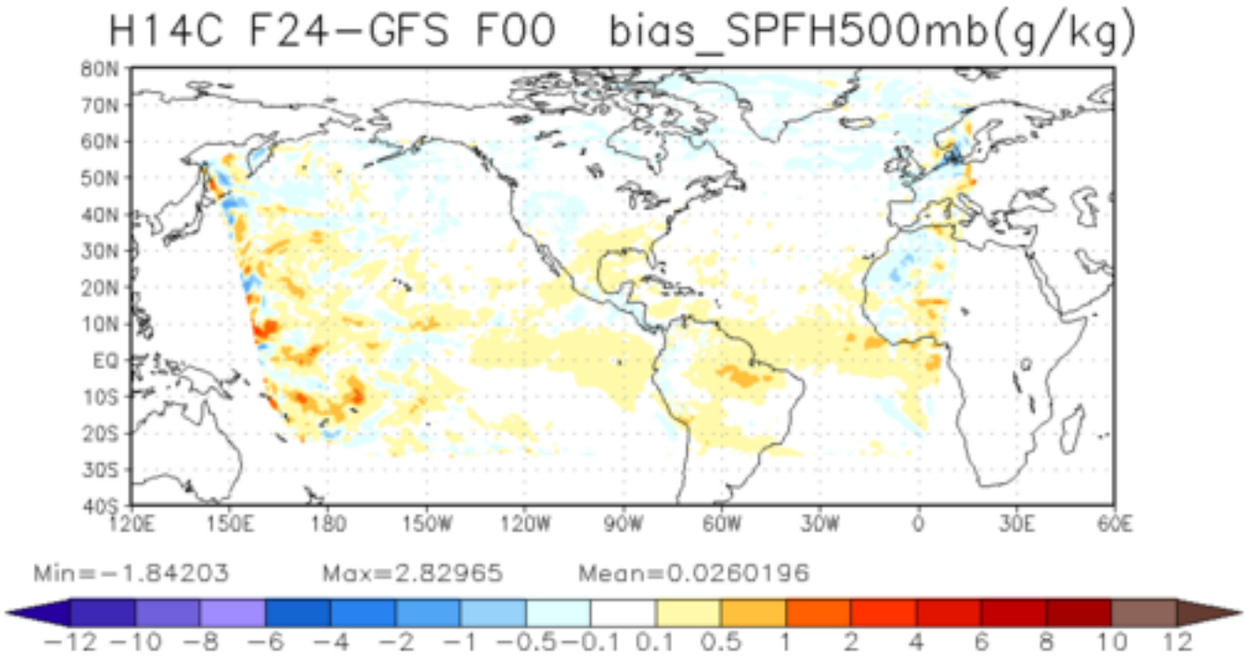
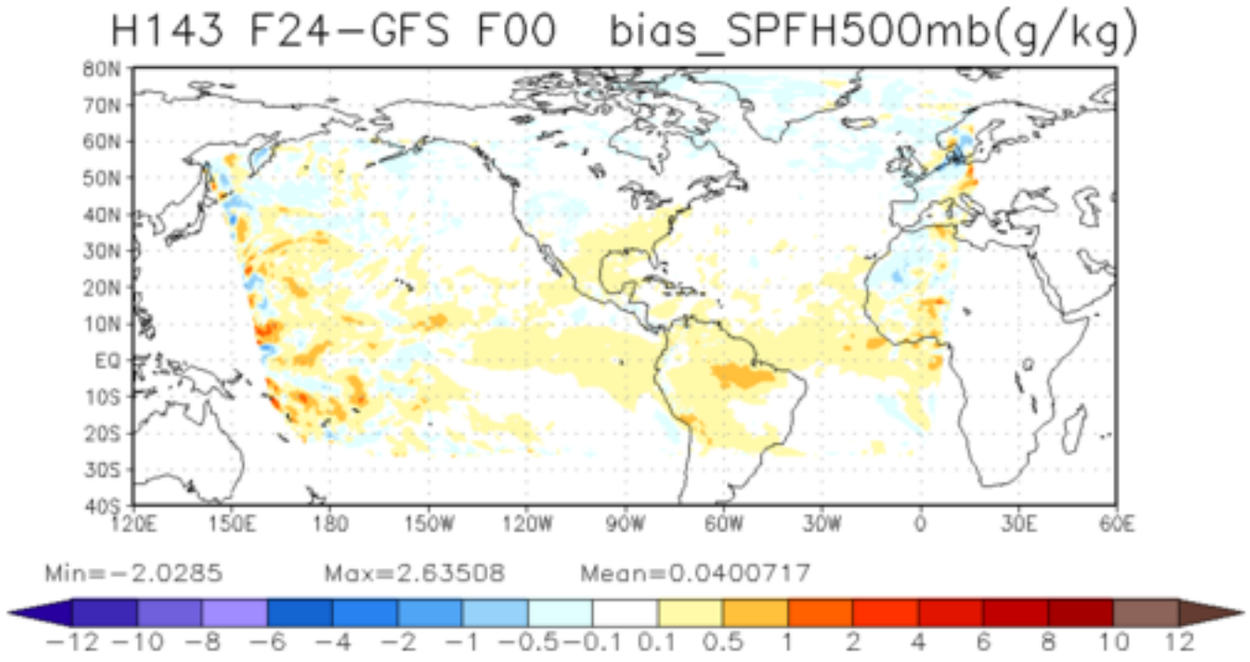
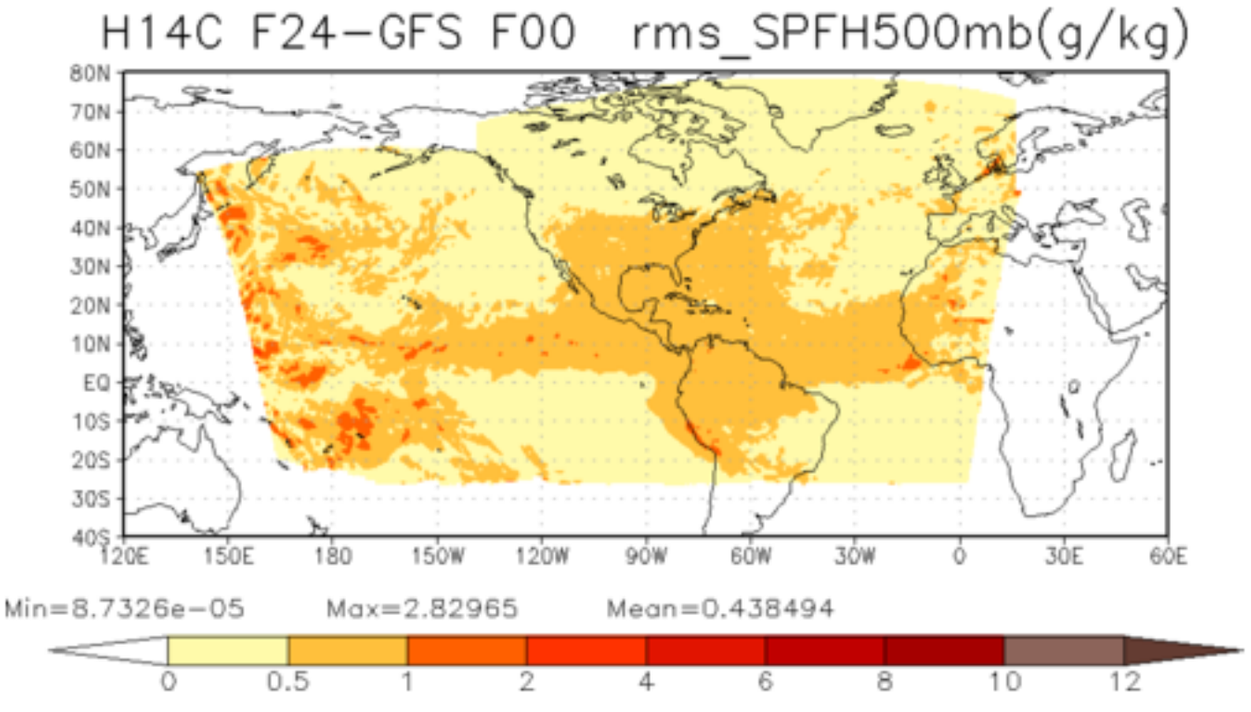
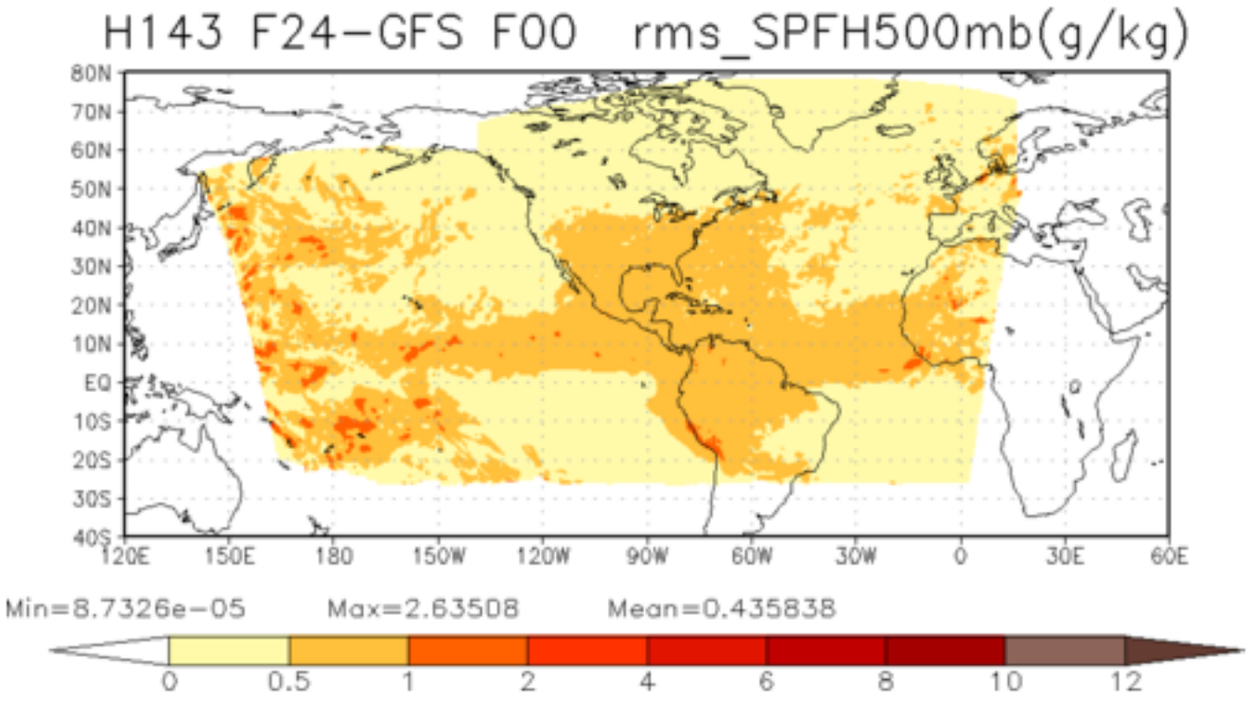

H14C F120-GFS F00 point #
80N
70N
60N
50N
40N
30N
20N
10N
EQ
10S
20S
30S
40S
120E
150E
180
150W
120W
90W
60W
30W
0
30E
60E
Min=1
Max=249
Mean=83.5503
5
10
40
80
120
160
200
240
280
320

SPFH+F024

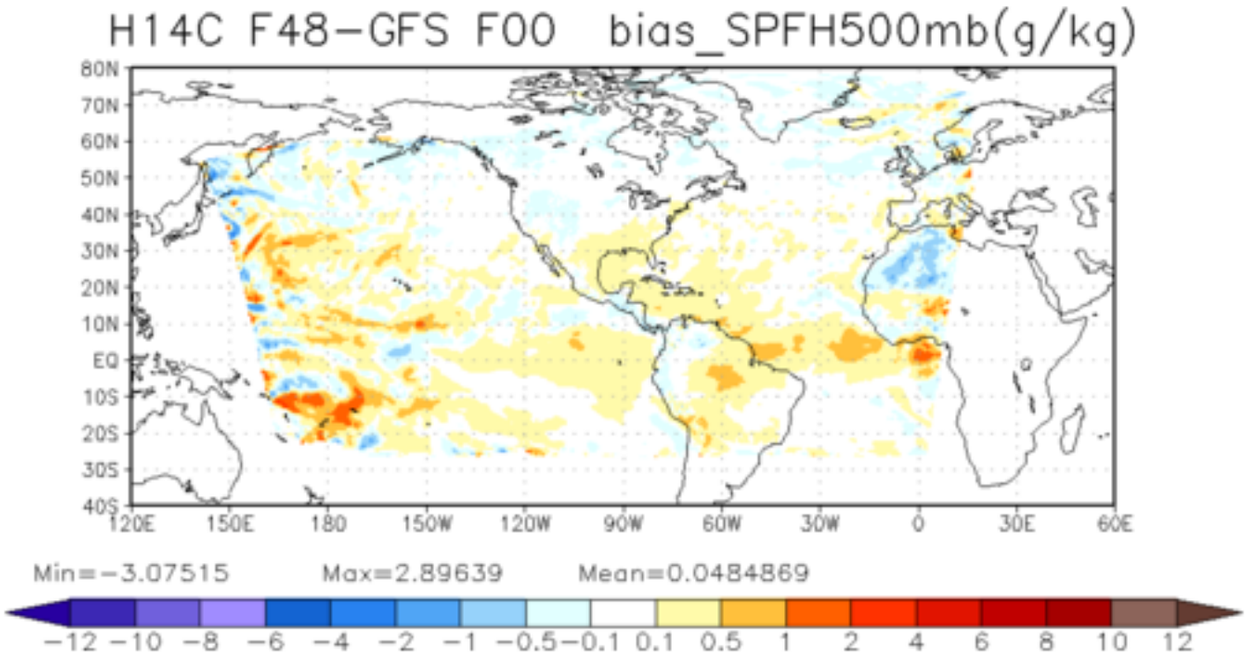

H14C F24-GFS F00 bias_SPFH500mb(g/kg)
Min=-1.84203 Max=2.82965 Mean=0.0260196
-12 -10 -8 -6 -4 -2 -1 -0.5 -0.1 0.1 0.5 1 2 4 6 8 10 12

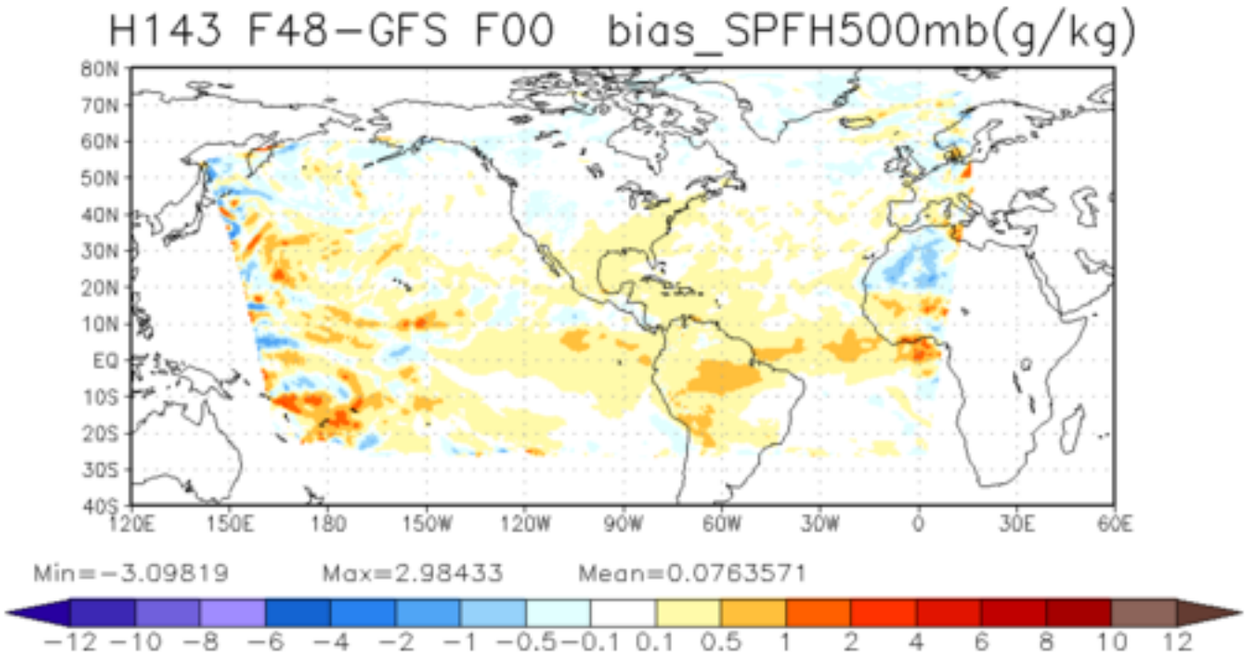

H143 F24-GFS F00 bias_SPFH500mb(g/kg)
Min=-2.0285 Max=2.63508 Mean=0.0400717
-12 -10 -8 -6 -4 -2 -1 -0.5 -0.1 0.1 0.5 1 2 4 6 8 10 12

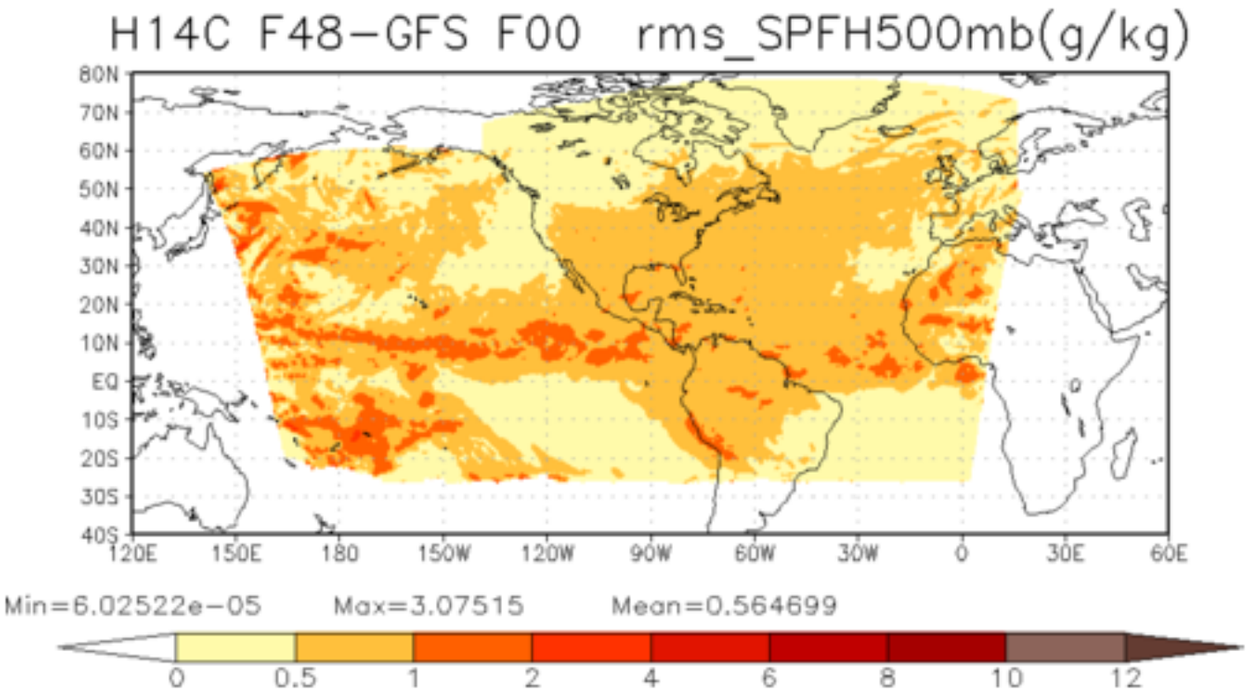

H14C F24-GFS F00 rms_SPFH500mb(g/kg)
Min=8.7326e-05 Max=2.82965 Mean=0.438494
0 0.5 1 2 4 6 8 10 12

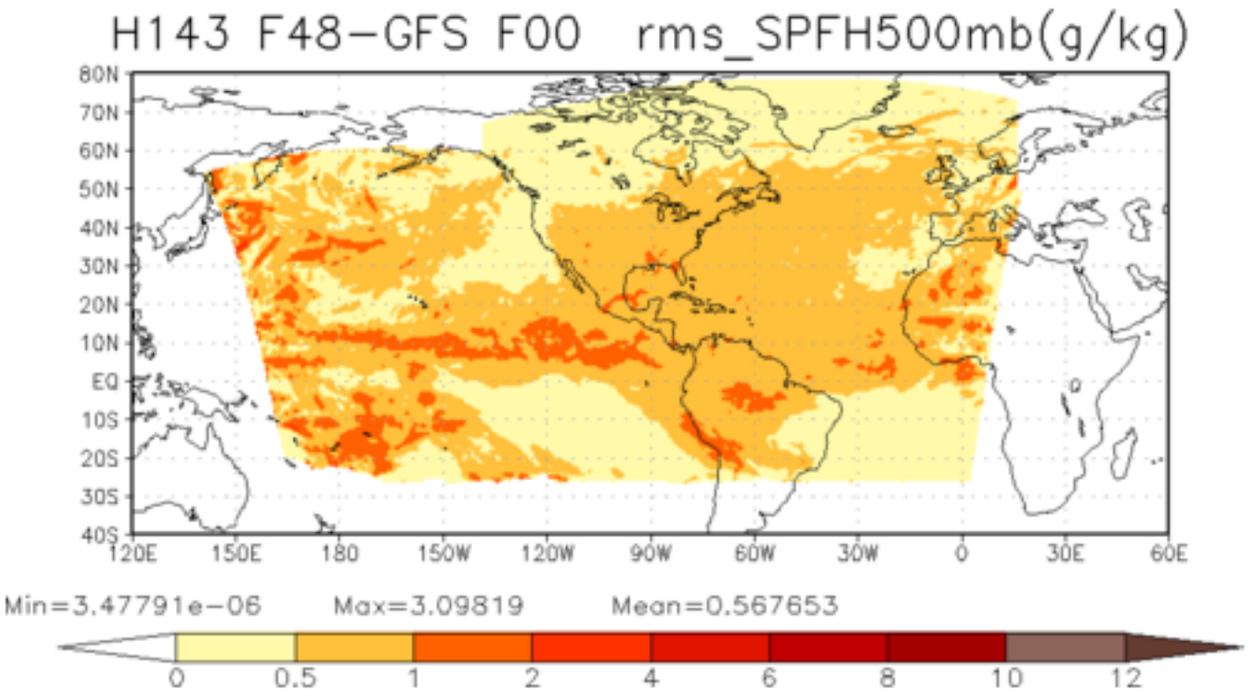

H143 F24-GFS F00 rms_SPFH500mb(g/kg)
Min=8.7326e-05 Max=2.63508 Mean=0.435838
0 0.5 1 2 4 6 8 10 12

SPFH+F048

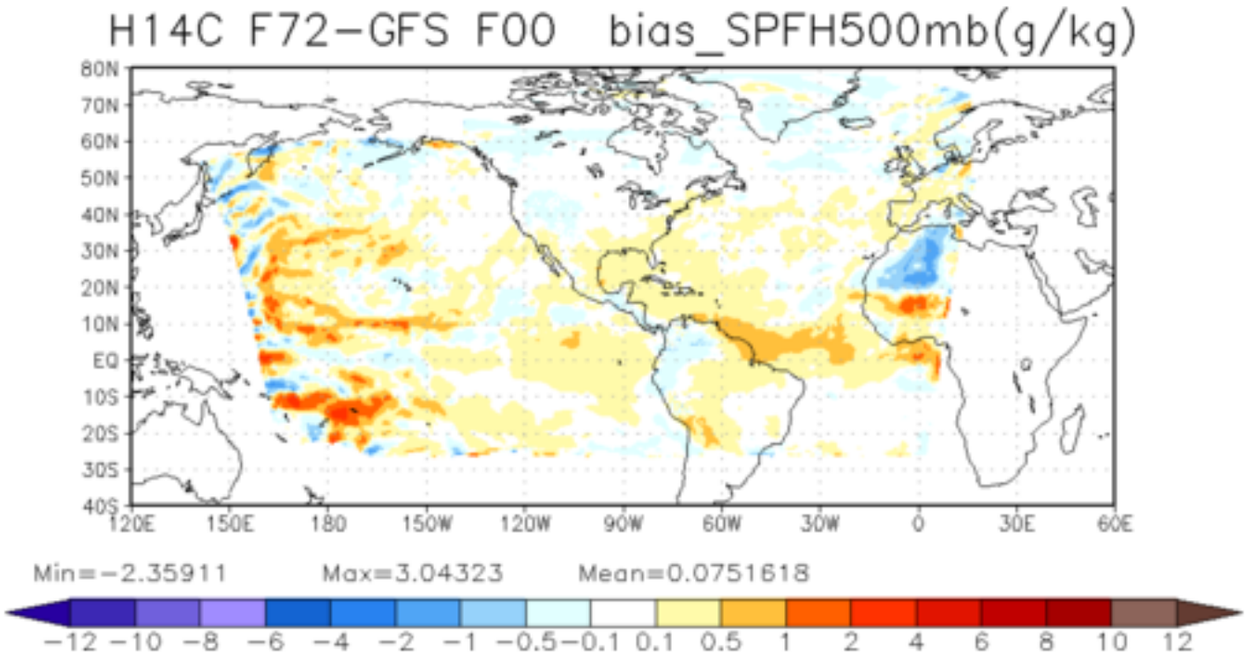

H14C F48-GFS F00 bias_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-3.07515 Max=2.89639 Mean=0.0484869
-12 -10 -8 -6 -4 -2 -1 -0.5 -0.1 0.1 0.5 1 2 4 6 8 10 12

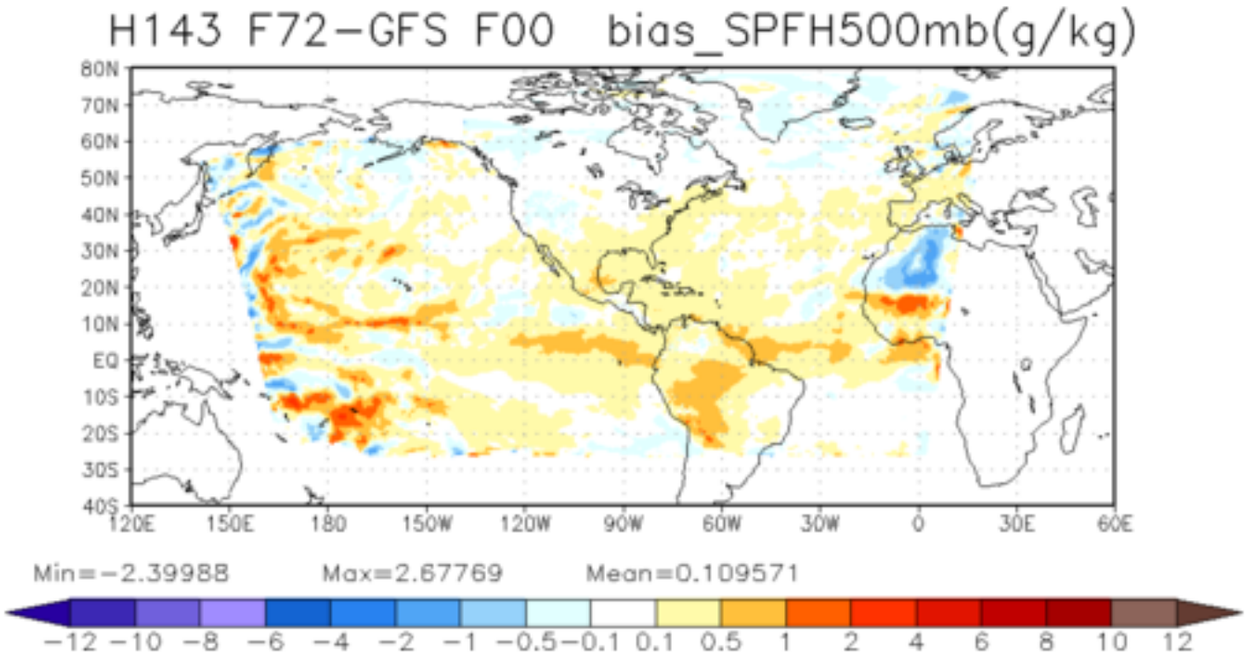

H143 F48-GFS F00 bias_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-3.09819 Max=2.98433 Mean=0.0763571
-12 -10 -8 -6 -4 -2 -1 -0.5 -0.1 0.1 0.5 1 2 4 6 8 10 12

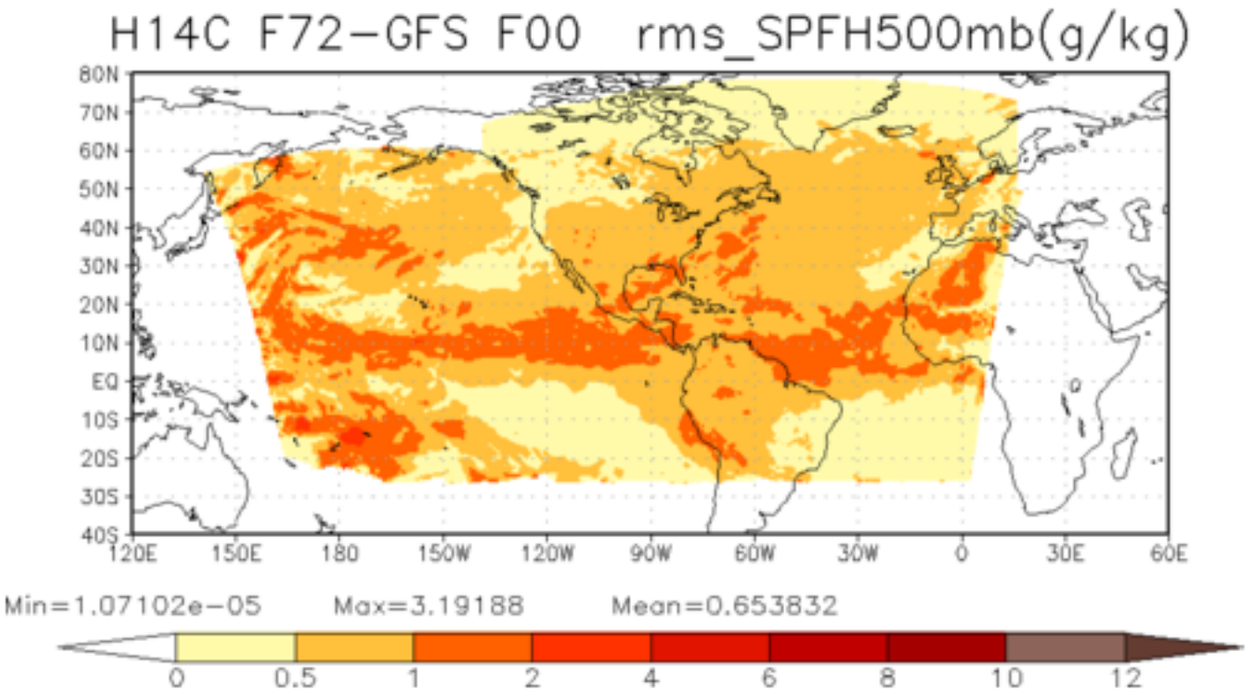

H14C F48-GFS F00 rms_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=6.02522e-05 Max=3.07515 Mean=0.564699
0 0.5 1 2 4 6 8 10 12

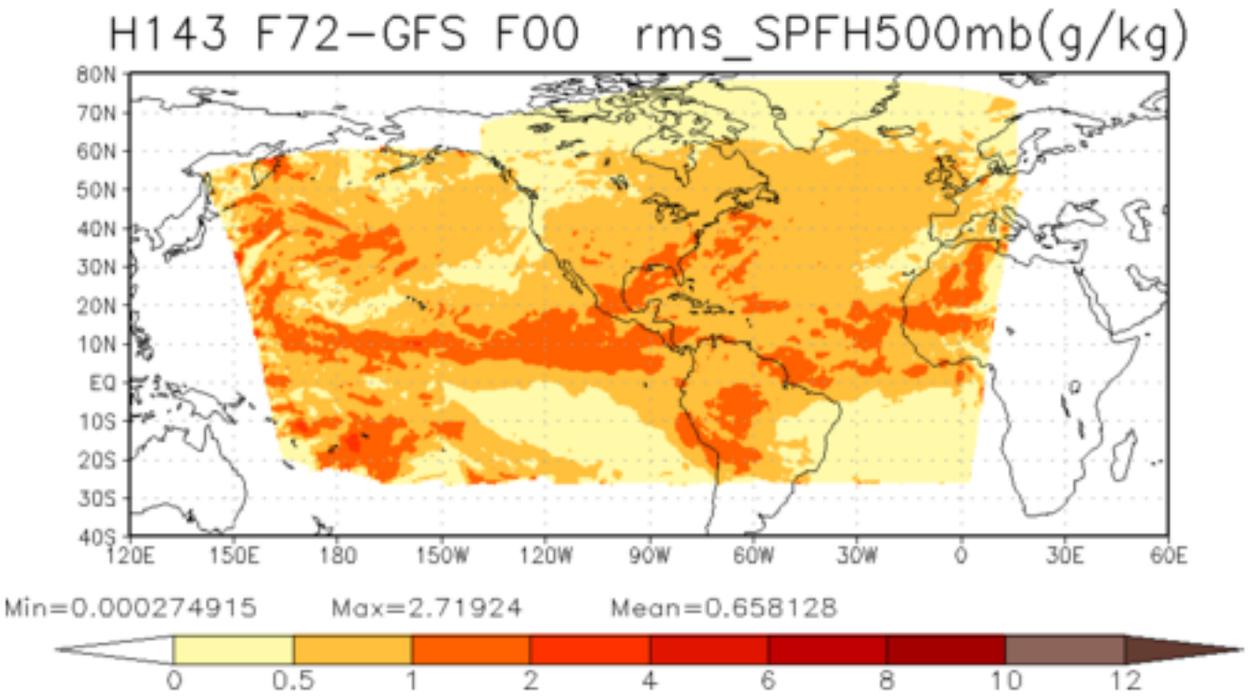

H143 F48-GFS F00 rms_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=3.47791e-06 Max=3.09819 Mean=0.567653
0 0.5 1 2 4 6 8 10 12

SPFH+F072

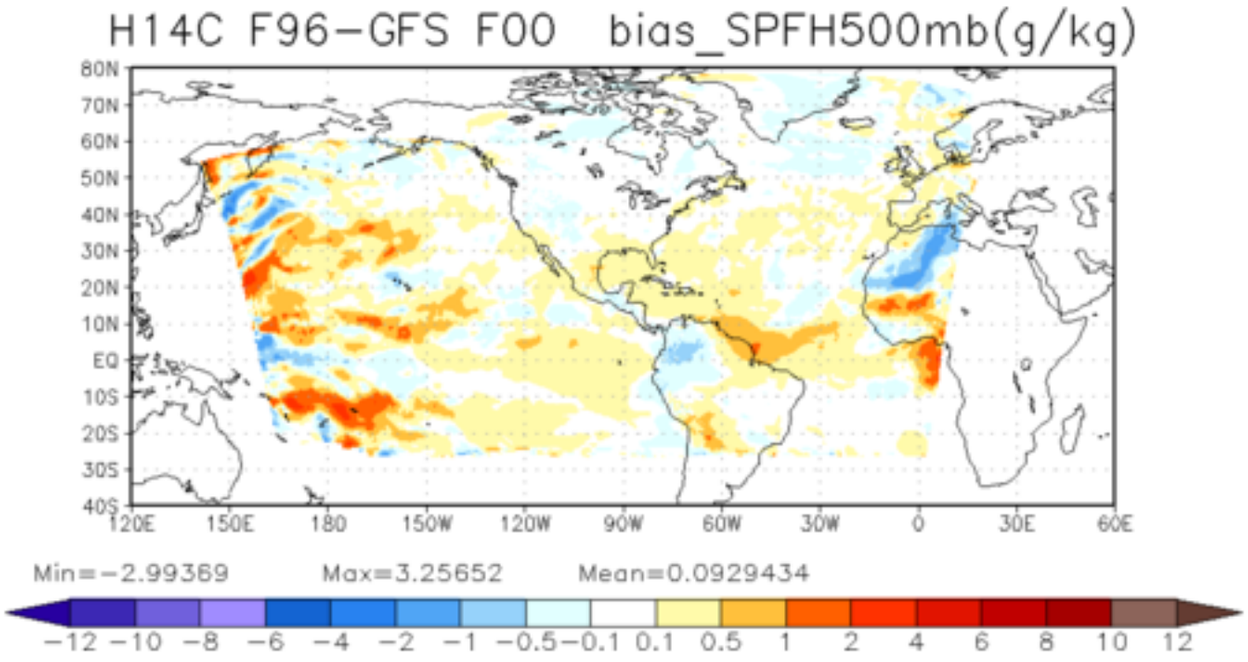

H14C F72-GFS F00 bias_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-2.35911 Max=3.04323 Mean=0.0751618
-12 -10 -8 -6 -4 -2 -1 -0.5 -0.1 0.1 0.5 1 2 4 6 8 10 12

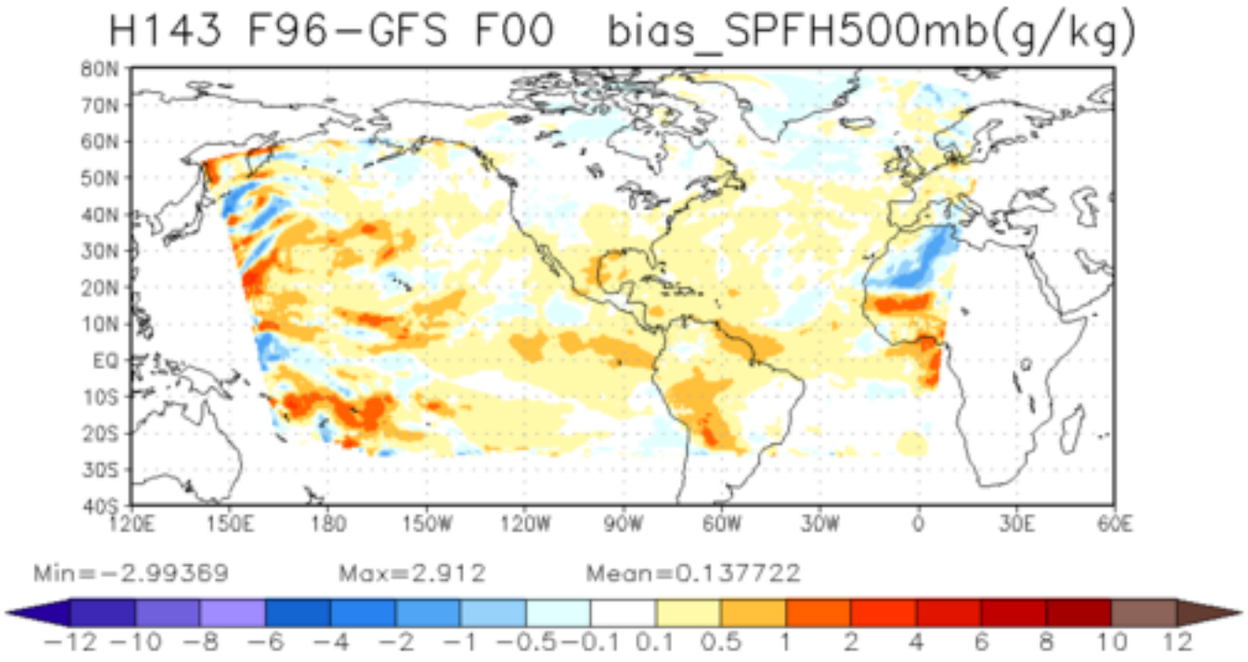

H143 F72-GFS F00 bias_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-2.39988 Max=2.67769 Mean=0.109571
-12 -10 -8 -6 -4 -2 -1 -0.5 -0.1 0.1 0.5 1 2 4 6 8 10 12

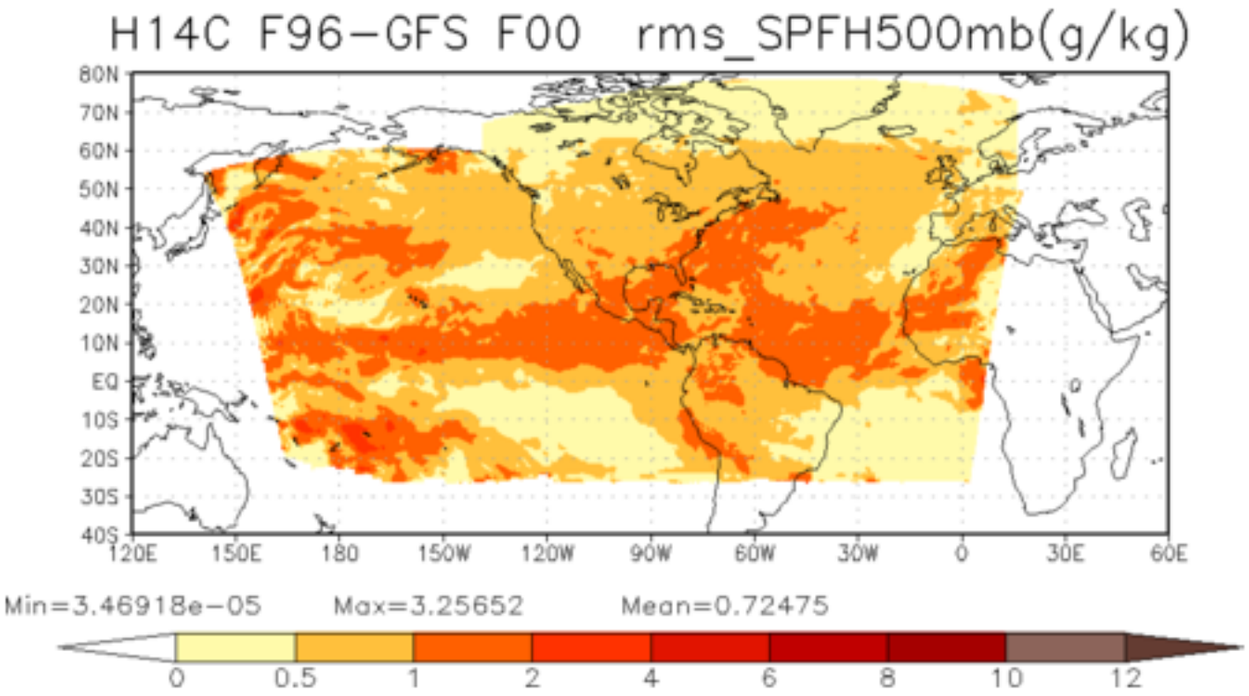

H14C F72-GFS F00 rms_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=1.07102e-05 Max=3.19188 Mean=0.653832
0 0.5 1 2 4 6 8 10 12

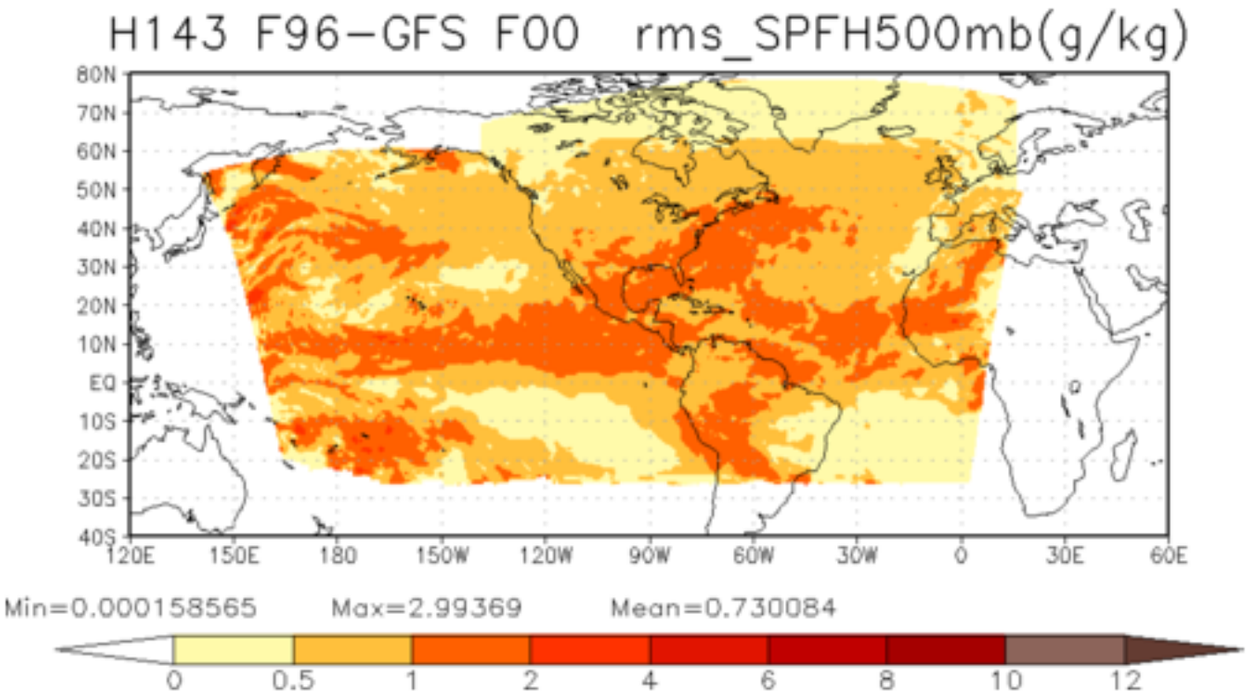

H143 F72-GFS F00 rms_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=0.000274915 Max=2.71924 Mean=0.658128
0 0.5 1 2 4 6 8 10 12

SPFH+F096

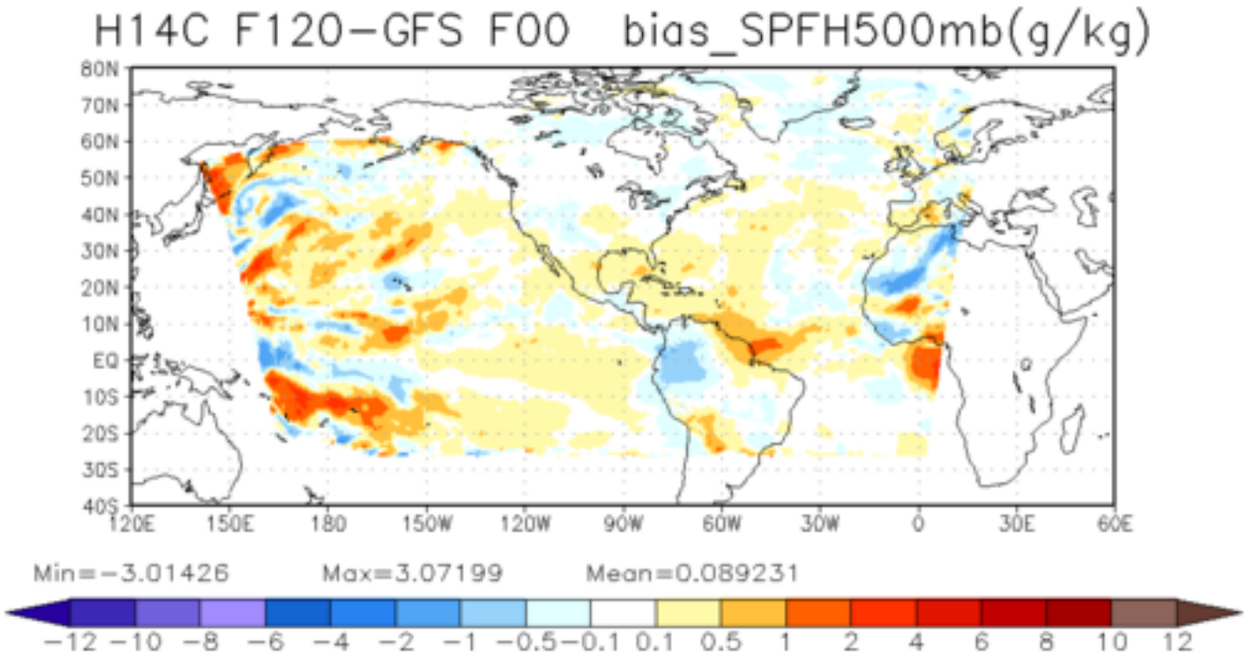

H14C F96-GFS F00 bias_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-2.99369 Max=3.25652 Mean=0.0929434
-12 -10 -8 -6 -4 -2 -1 -0.5 -0.1 0.1 0.5 1 2 4 6 8 10 12

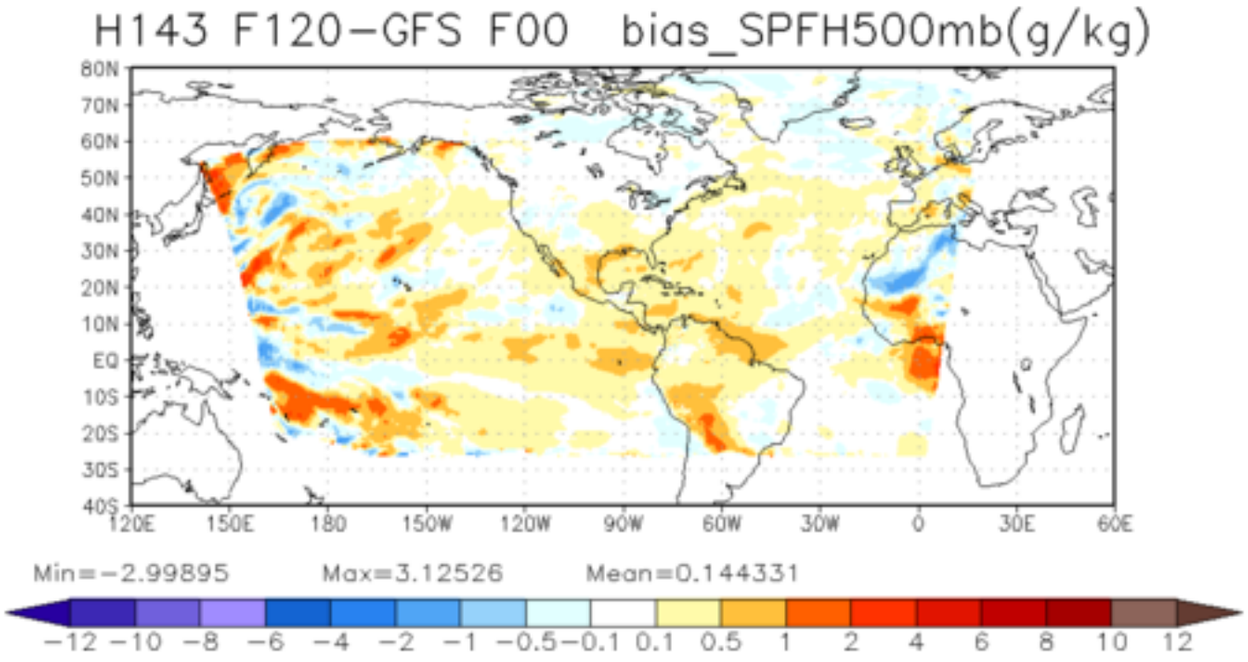

H143 F96-GFS F00 bias_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=-2.99369 Max=2.912 Mean=0.137722
-12 -10 -8 -6 -4 -2 -1 -0.5 -0.1 0.1 0.5 1 2 4 6 8 10 12

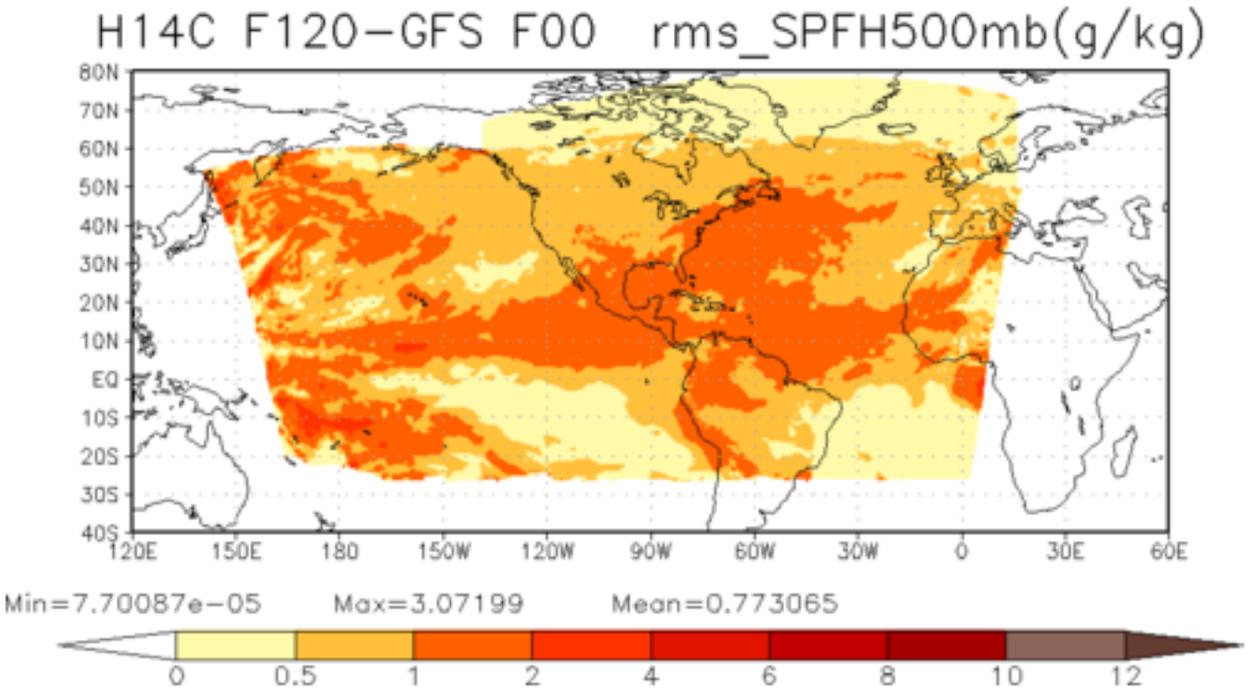

H14C F96-GFS F00 rms_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=3.46918e-05 Max=3.25652 Mean=0.72475
0 0.5 1 2 4 6 8 10 12

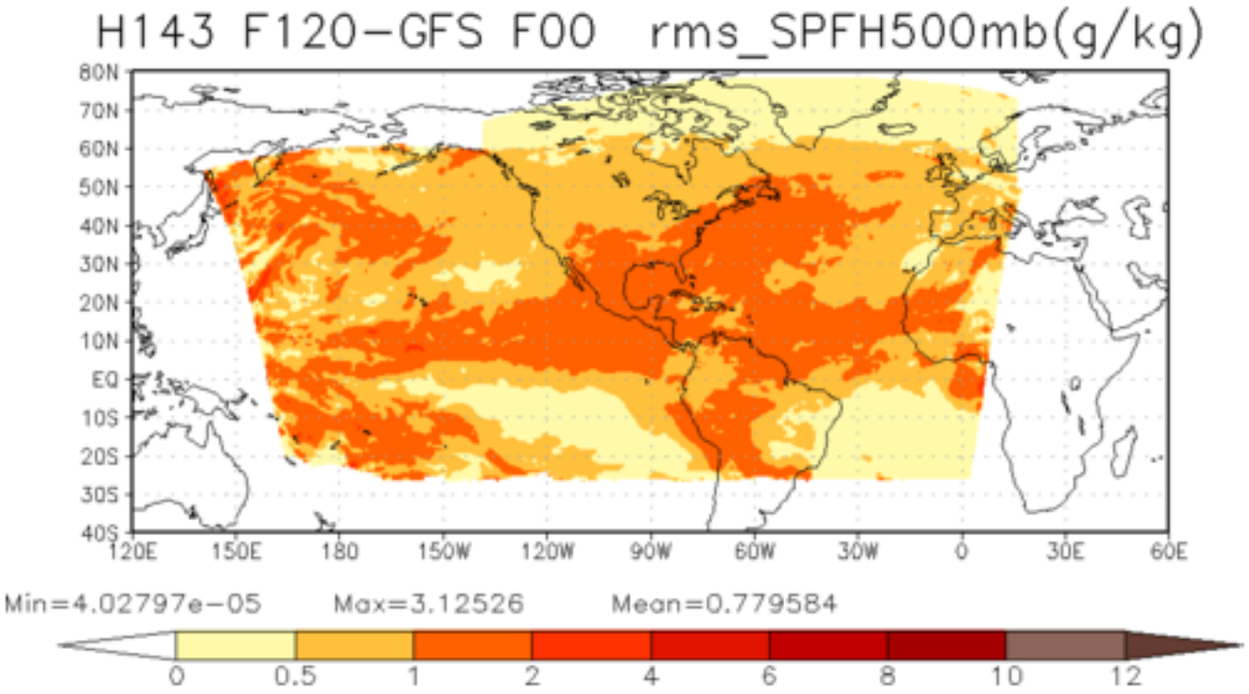

H143 F96-GFS F00 rms_SPFH500mb(g/kg)
80N 70N 60N 50N 40N 30N 20N 10N EQ 10S 20S 30S 40S
120E 150E 180 150W 120W 90W 60W 30W 0 30E 60E
Min=0.000158565 Max=2.99369 Mean=0.730084
0 0.5 1 2 4 6 8 10 12

SPFH+F120


H14C F120-GFS F00 bias_SPFH500mb(g/kg)
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=-3.01426 Max=3.07199 Mean=0.089231
-12 -10 -8 -6 -4 -2 -1 -0.5 -0.1 0.1 0.5 1 2 4 6 8 10 12


H143 F120-GFS F00 bias_SPFH500mb(g/kg)
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=-2.99895 Max=3.12526 Mean=0.144331
-12 -10 -8 -6 -4 -2 -1 -0.5 -0.1 0.1 0.5 1 2 4 6 8 10 12


H14C F120-GFS F00 rms_SPFH500mb(g/kg)
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=7.70087e-05 Max=3.07199 Mean=0.773065
0 0.5 1 2 4 6 8 10 12


H143 F120-GFS F00 rms_SPFH500mb(g/kg)
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=4.02797e-05 Max=3.12526 Mean=0.779584
0 0.5 1 2 4 6 8 10 12