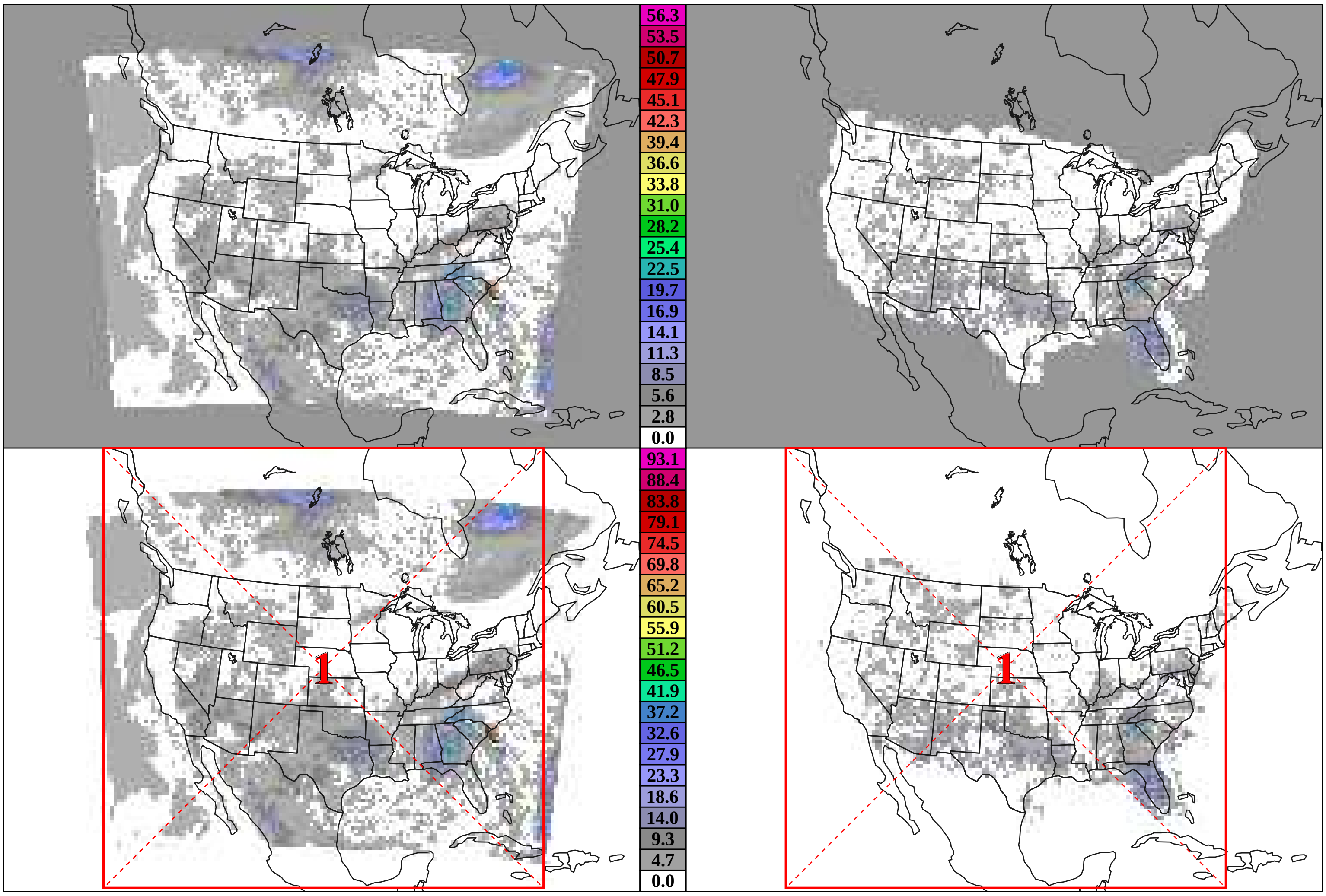
Wavelet-Stat: APCP_12(*,*) vs APCP_12(*,*)

Forecast | Observation



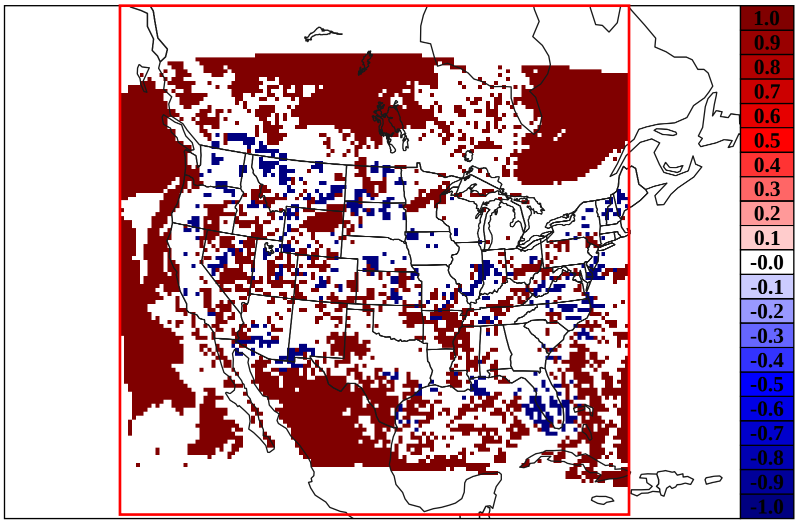
Model Name: WRF

Init Time: Aug 7, 2005 00:00:00
Valid Time: Aug 8, 2005 00:00:00
Lead Time: 24:00:00
Accum Time: 12:00:00

Tile Method: AUTO
Tile Count: 1
Tile Dim: 128 x 128
Tile Corner: (29, 1)

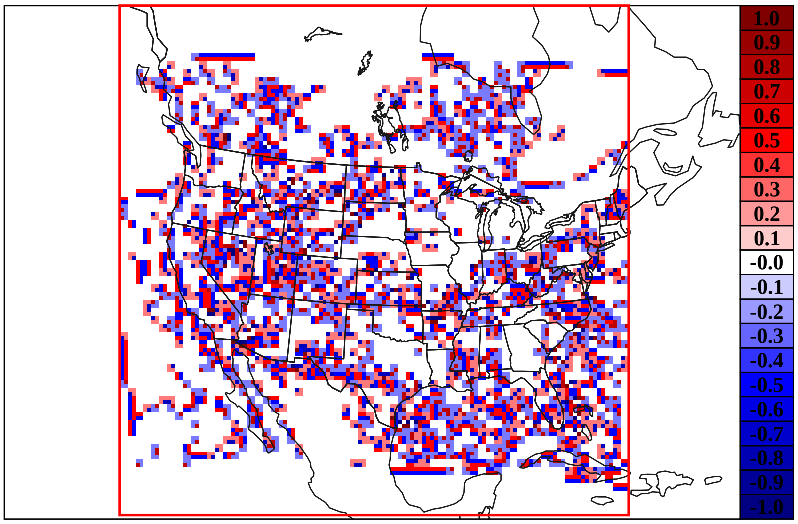
Mask Missing: NONE
Wavelet(k): HAAR(2)

APCP_12(*,*) >0.0 vs APCP_12(*,*) >0.0
Tile 1, Binary, Difference (F-0)



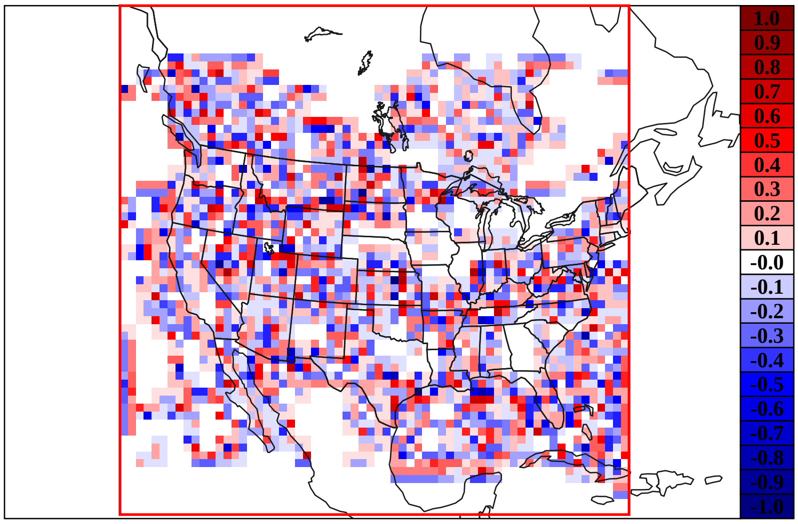
Frequency Bias:	2.94465	Intensity Skill Score:	0.19748
Base Rate:	0.14886	Fcst Energy Squared (%):	0.43835 (100.00)
Mean-Squared Error (%):	0.36652 (100.00)	Obs Energy Squared (%):	0.14886 (100.00)

APCP_12(*,*) >0.0 vs APCP_12(*,*) >0.0
Tile 1, Scale 1, Difference (F-0)



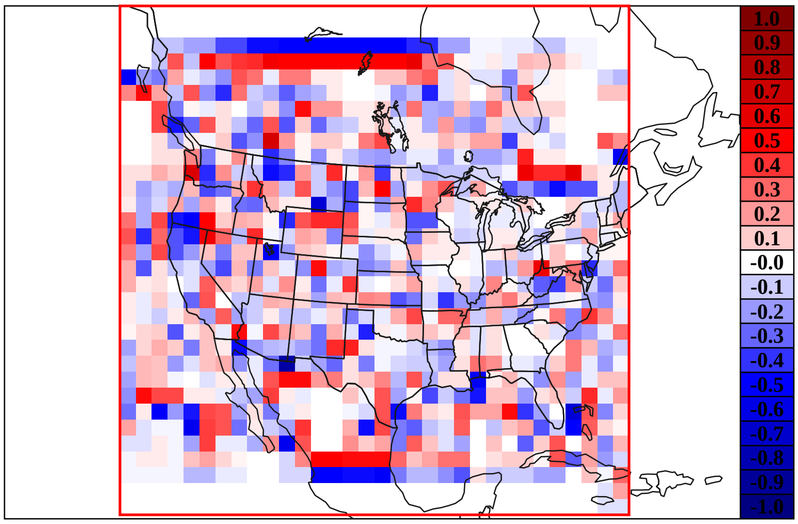
Frequency Bias:	2.94465	Intensity Skill Score:	-0.50881
Base Rate:	0.14886	Fcst Energy Squared (%):	0.05673 (12.94)
Mean-Squared Error (%):	0.08614 (23.50)	Obs Energy Squared (%):	0.03181 (21.37)

APCP_12(*,*) >0.0 vs APCP_12(*,*) >0.0
Tile 1, Scale 2, Difference (F-0)



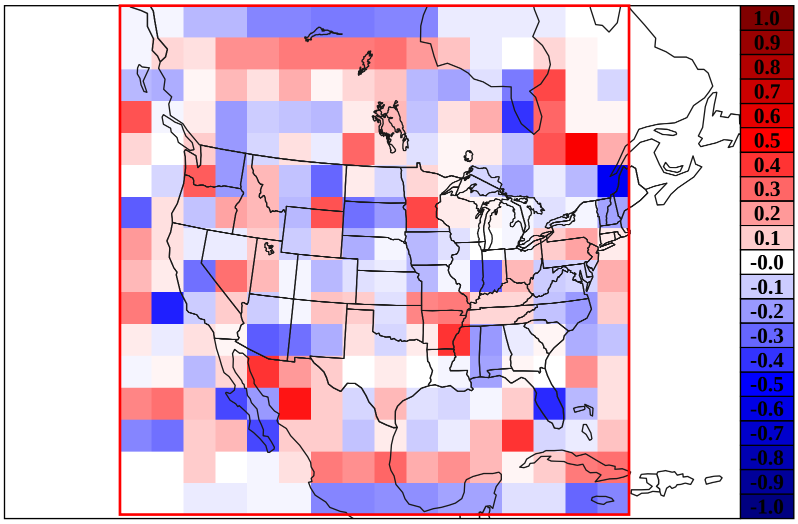
Frequency Bias:	2.94465	Intensity Skill Score:	0.18619
Base Rate:	0.14886	Fcst Energy Squared (%):	0.03286 (7.50)
Mean-Squared Error (%):	0.04646 (12.68)	Obs Energy Squared (%):	0.01749 (11.75)

APCP_12(*,*) >0.0 vs APCP_12(*,*) >0.0
Tile 1, Scale 3, Difference (F-0)



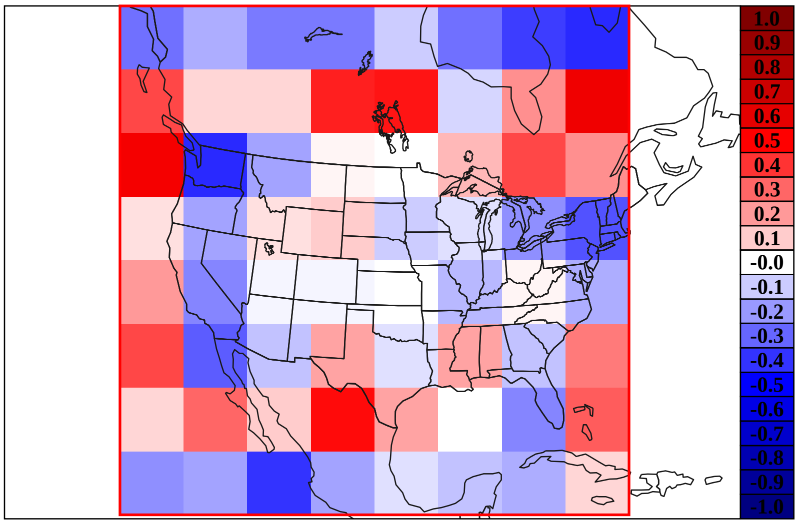
Frequency Bias:	2.94465	Intensity Skill Score:	0.22012
Base Rate:	0.14886	Fcst Energy Squared (%):	0.03963 (9.04)
Mean-Squared Error (%):	0.04452 (12.15)	Obs Energy Squared (%):	0.01362 (9.15)

APCP_12(*,*) >0.0 vs APCP_12(*,*) >0.0
Tile 1, Scale 4, Difference (F-0)



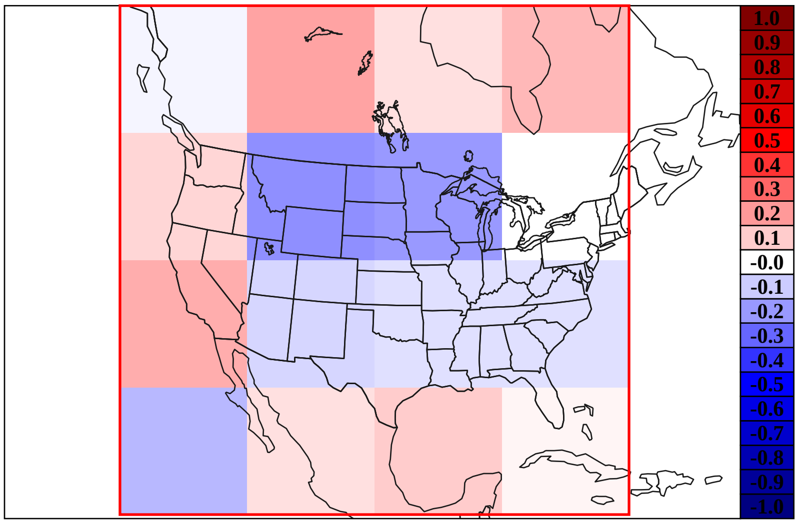
Frequency Bias:	2.94465	Intensity Skill Score:	0.48583
Base Rate:	0.14886	Fcst Energy Squared (%):	0.03254 (7.42)
Mean-Squared Error (%):	0.02935 (8.01)	Obs Energy Squared (%):	0.01507 (10.12)

APCP_12(*,*) >0.0 vs APCP_12(*,*) >0.0
Tile 1, Scale 5, Difference (F-0)



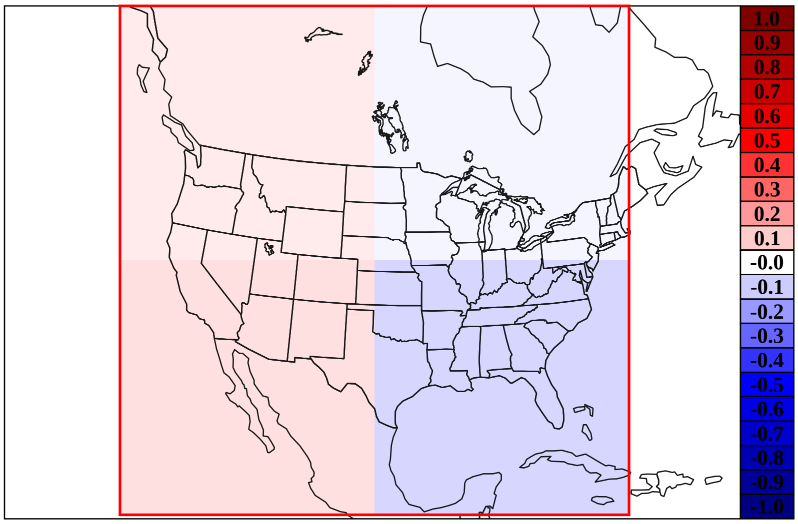
Frequency Bias:	2.94465	Intensity Skill Score:	-0.03439
Base Rate:	0.14886	Fcst Energy Squared (%):	0.05524 (12.60)
Mean-Squared Error (%):	0.05905 (16.11)	Obs Energy Squared (%):	0.01253 (8.42)

APCP_12(*,*) >0.0 vs APCP_12(*,*) >0.0
Tile 1, Scale 6, Difference (F-0)



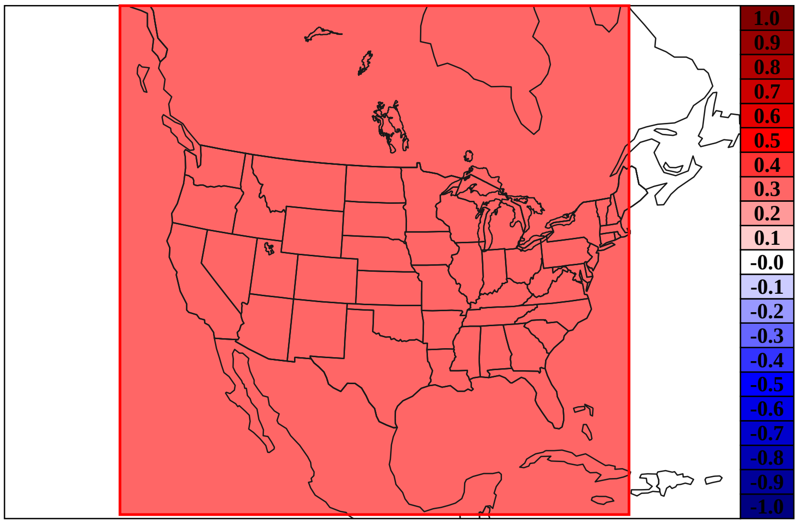
Frequency Bias:	2.94465	Intensity Skill Score:	0.75893
Base Rate:	0.14886	Fcst Energy Squared (%):	0.02232 (5.09)
Mean-Squared Error (%):	0.01376 (3.75)	Obs Energy Squared (%):	0.02690 (18.07)

APCP_12(*,*) >0.0 vs APCP_12(*,*) >0.0
Tile 1, Scale 7, Difference (F-0)



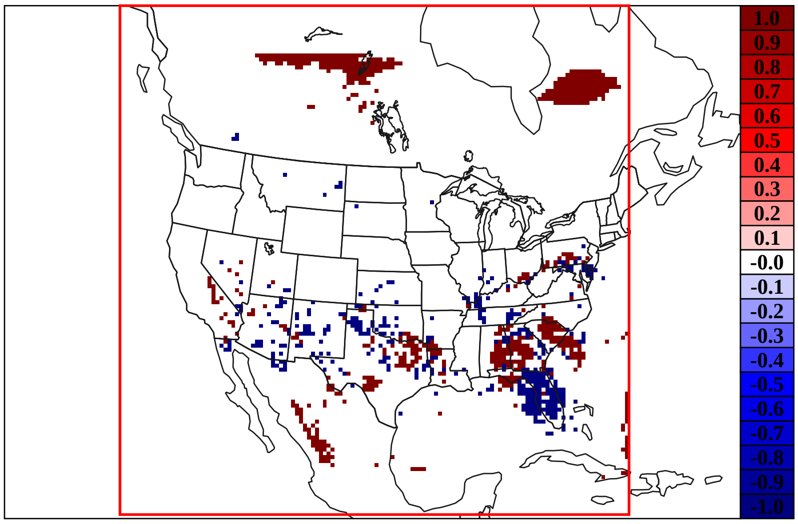
Frequency Bias:	2.94465	Intensity Skill Score:	0.93997
Base Rate:	0.14886	Fcst Energy Squared (%):	0.00687 (1.57)
Mean-Squared Error (%):	0.00343 (0.93)	Obs Energy Squared (%):	0.00928 (6.23)

APCP_12(*,*) >0.0 vs APCP_12(*,*) >0.0
Tile 1, Scale 8, Difference (F-0)



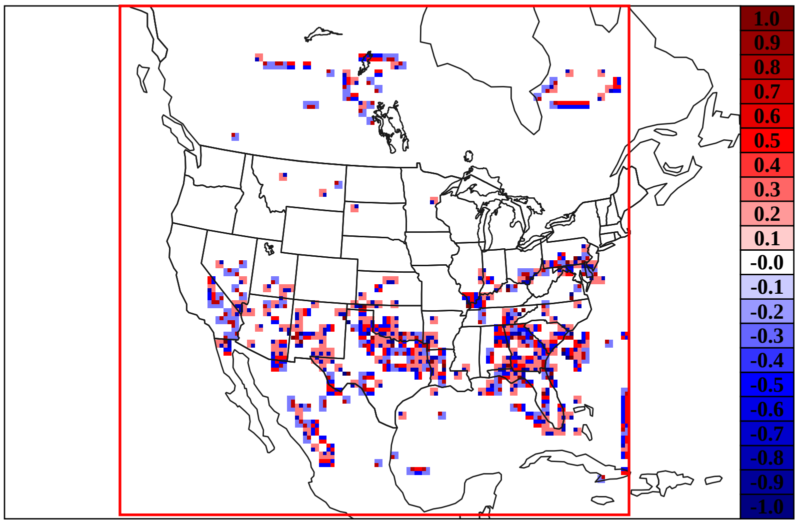
Frequency Bias:	2.94465	Intensity Skill Score:	-0.46797
Base Rate:	0.14886	Fcst Energy Squared (%):	0.19215 (43.84)
Mean-Squared Error (%):	0.08380 (22.87)	Obs Energy Squared (%):	0.02216 (14.89)

APCP_12(*,*) >=5.0 vs APCP_12(*,*) >=5.0
Tile 1, Binary, Difference (F-0)



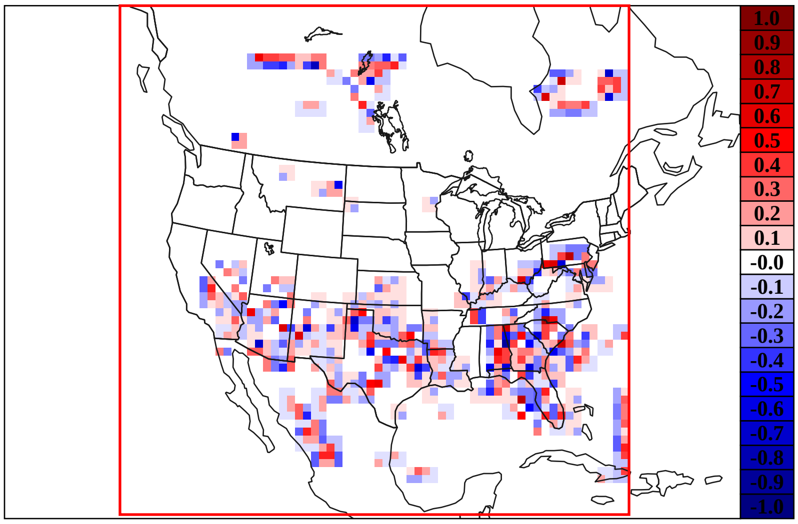
Frequency Bias:	1.60213	Intensity Skill Score:	0.13799
Base Rate:	0.02869	Fcst Energy Squared (%):	0.04596 (100.00)
Mean-Squared Error (%):	0.06207 (100.00)	Obs Energy Squared (%):	0.02869 (100.00)

APCP_12(*,*) >=5.0 vs APCP_12(*,*) >=5.0
Tile 1, Scale 1, Difference (F-0)



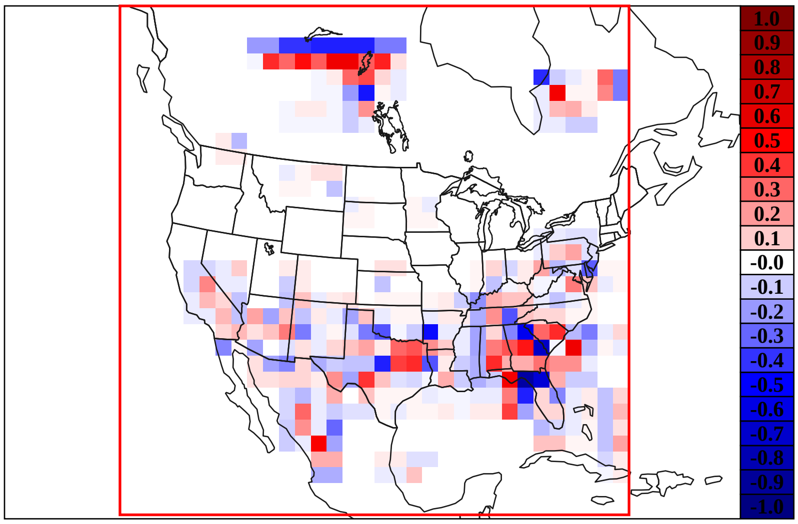
Frequency Bias:	1.60213	Intensity Skill Score:	-1.54789
Base Rate:	0.02869	Fcst Energy Squared (%):	0.01158 (25.20)
Mean-Squared Error (%):	0.02293 (36.95)	Obs Energy Squared (%):	0.01147 (40.00)

APCP_12(*,*) >=5.0 vs APCP_12(*,*) >=5.0
Tile 1, Scale 2, Difference (F-0)



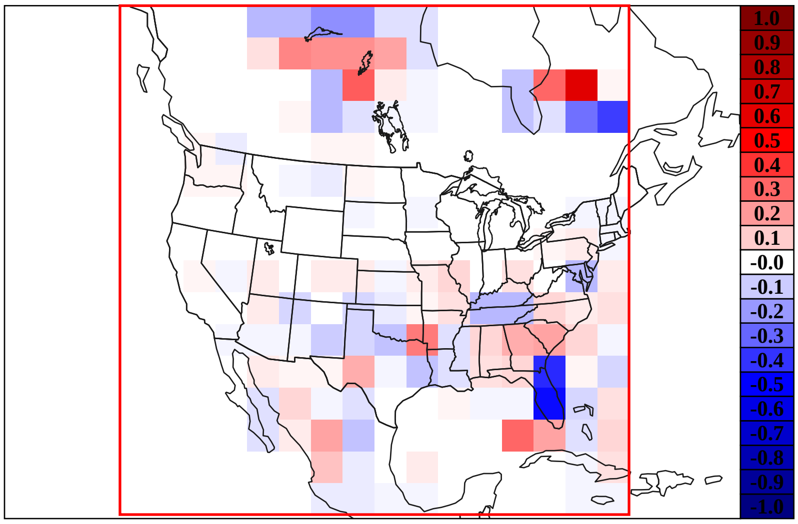
Frequency Bias:	1.60213	Intensity Skill Score:	-0.29387
Base Rate:	0.02869	Fcst Energy Squared (%):	0.00740 (16.11)
Mean-Squared Error (%):	0.01165 (18.76)	Obs Energy Squared (%):	0.00486 (16.94)

APCP_12(*,*) >=5.0 vs APCP_12(*,*) >=5.0
Tile 1, Scale 3, Difference (F-0)



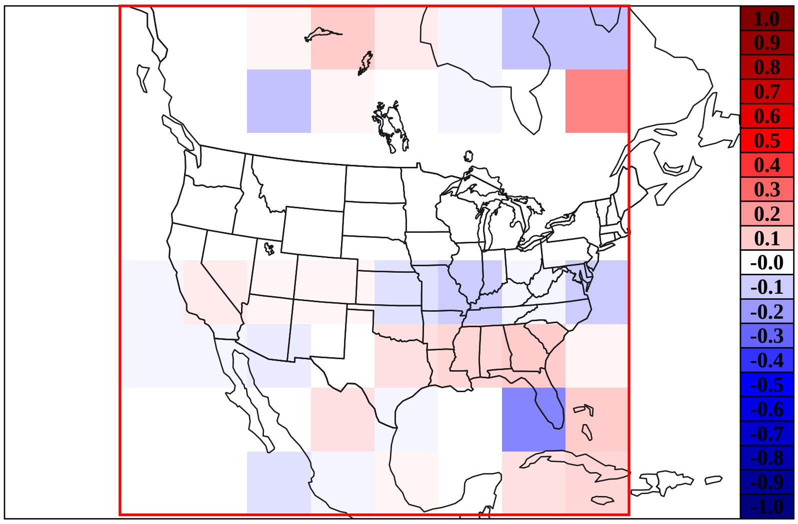
Frequency Bias:	1.60213	Intensity Skill Score:	-0.38000
Base Rate:	0.02869	Fcst Energy Squared (%):	0.00972 (21.14)
Mean-Squared Error (%):	0.01242 (20.01)	Obs Energy Squared (%):	0.00401 (13.98)

APCP_12(*,*) >=5.0 vs APCP_12(*,*) >=5.0
Tile 1, Scale 4, Difference (F-0)



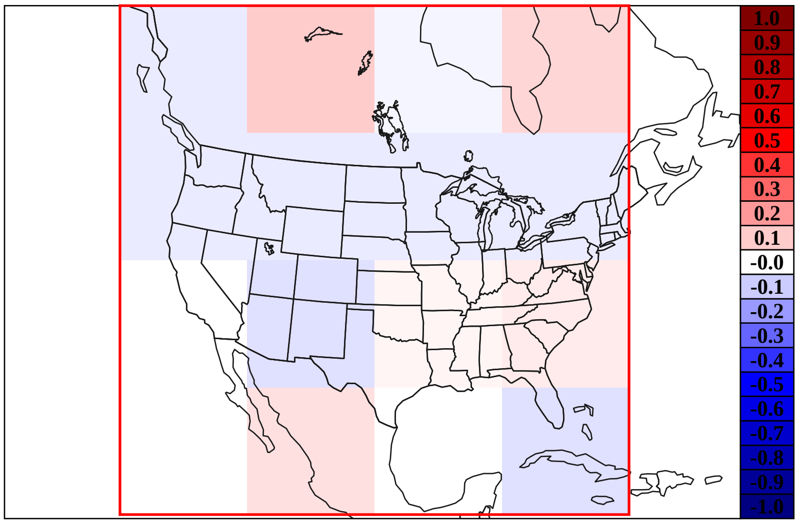
Frequency Bias:	1.60213	Intensity Skill Score:	0.05802
Base Rate:	0.02869	Fcst Energy Squared (%):	0.00659 (14.34)
Mean-Squared Error (%):	0.00848 (13.66)	Obs Energy Squared (%):	0.00269 (9.39)

APCP_12(*,*) >=5.0 vs APCP_12(*,*) >=5.0
Tile 1, Scale 5, Difference (F-0)



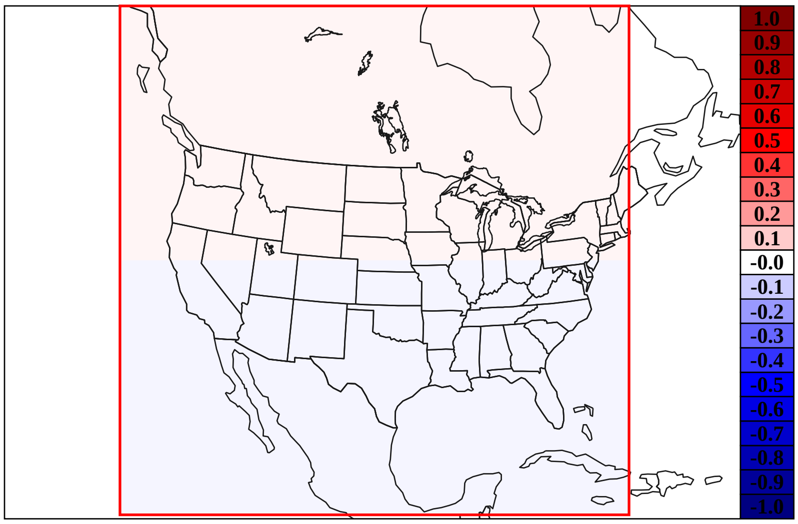
Frequency Bias:	1.60213	Intensity Skill Score:	0.56634
Base Rate:	0.02869	Fcst Energy Squared (%):	0.00504 (10.96)
Mean-Squared Error (%):	0.00390 (6.29)	Obs Energy Squared (%):	0.00255 (8.89)

APCP_12(*,*) >=5.0 vs APCP_12(*,*) >=5.0
Tile 1, Scale 6, Difference (F-0)



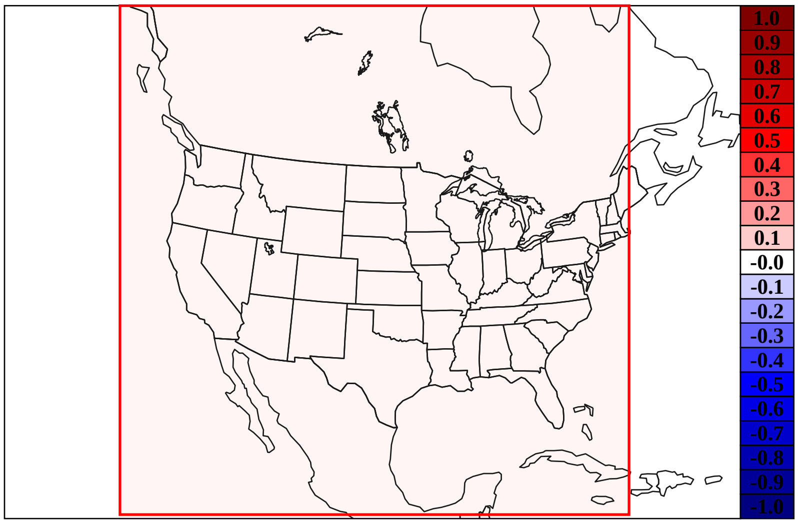
Frequency Bias:	1.60213	Intensity Skill Score:	0.76229
Base Rate:	0.02869	Fcst Energy Squared (%):	0.00296 (6.44)
Mean-Squared Error (%):	0.00214 (3.45)	Obs Energy Squared (%):	0.00110 (3.84)

APCP_12(*,*) >=5.0 vs APCP_12(*,*) >=5.0
Tile 1, Scale 7, Difference (F-0)



Frequency Bias:	1.60213	Intensity Skill Score:	0.97217
Base Rate:	0.02869	Fcst Energy Squared (%):	0.00055 (1.21)
Mean-Squared Error (%):	0.00025 (0.40)	Obs Energy Squared (%):	0.00117 (4.09)

APCP_12(*,*) >=5.0 vs APCP_12(*,*) >=5.0
Tile 1, Scale 8, Difference (F-0)



Frequency Bias:	1.60213	Intensity Skill Score:	0.96685
Base Rate:	0.02869	Fcst Energy Squared (%):	0.00211 (4.60)
Mean-Squared Error (%):	0.00030 (0.48)	Obs Energy Squared (%):	0.00082 (2.87)