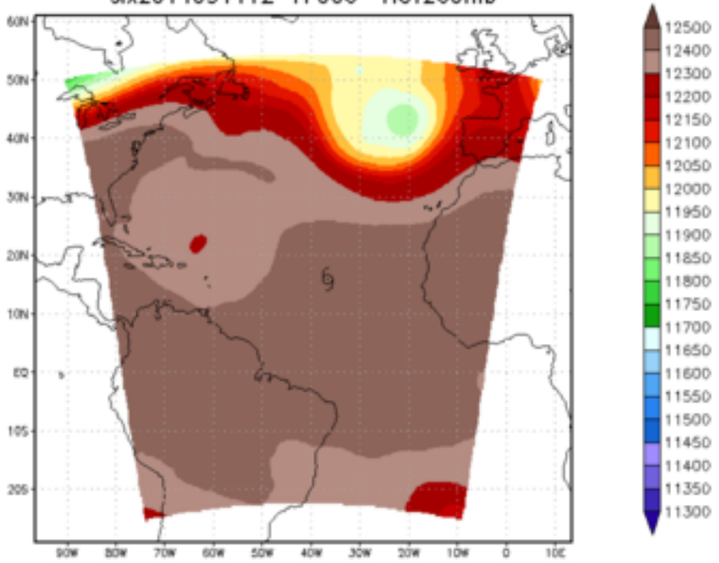
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12400
12300
12200
12150
12100
12050
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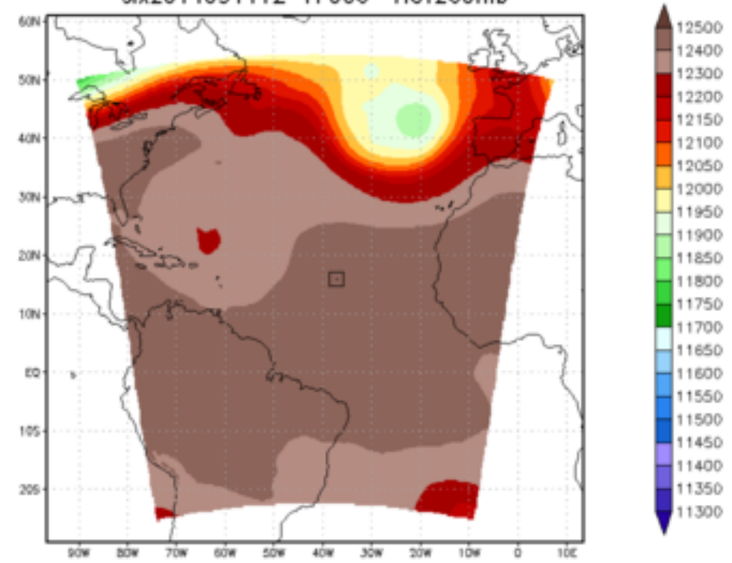
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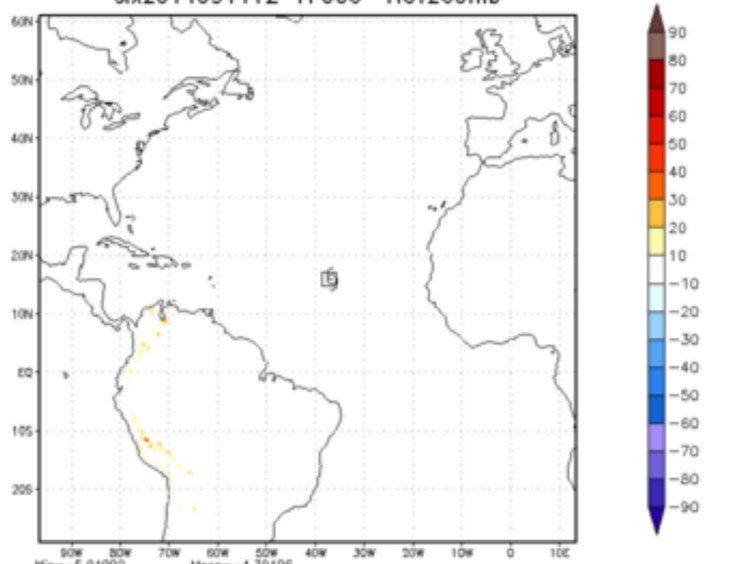
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Max=46.2744
Mean=-4.39196
RMS =4.62793
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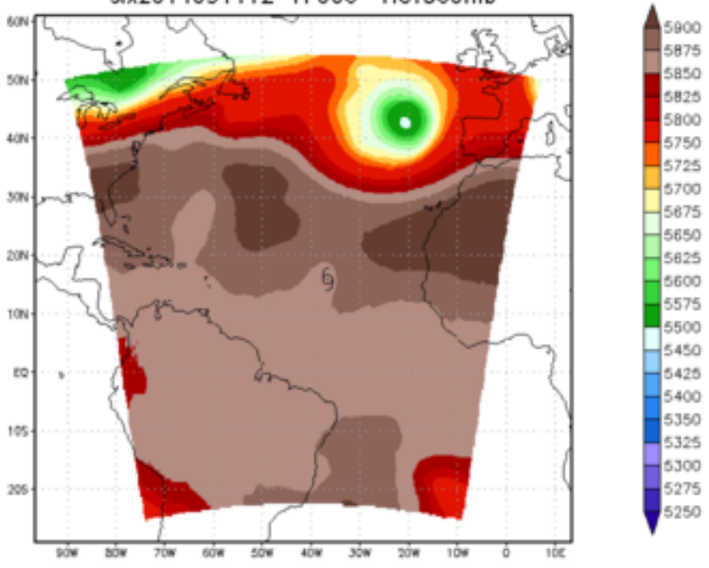
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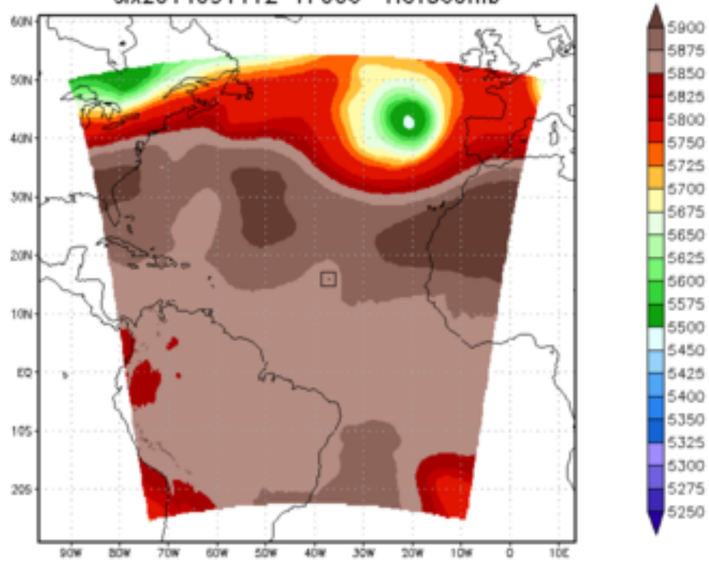
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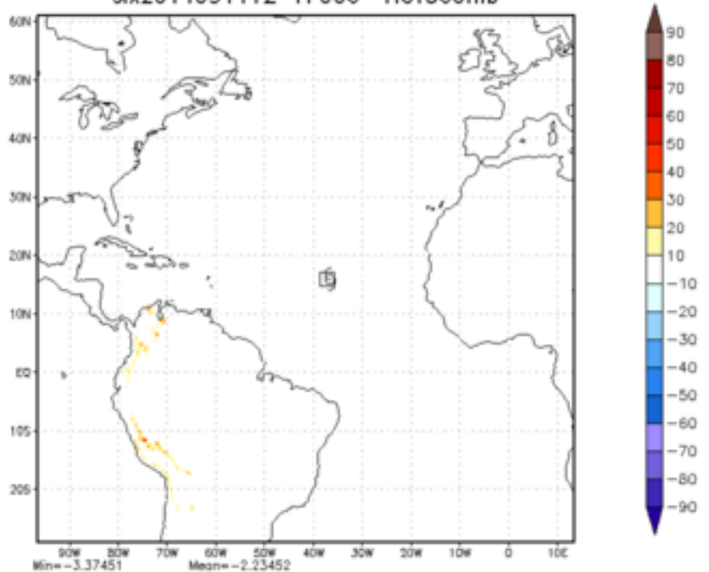
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Max=52.2656
Mean=-2.23452
RMS =2.69703
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-70
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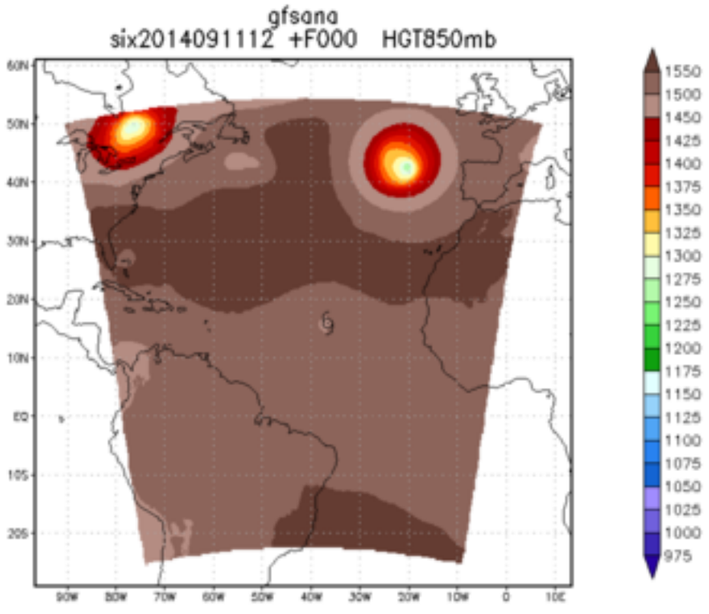
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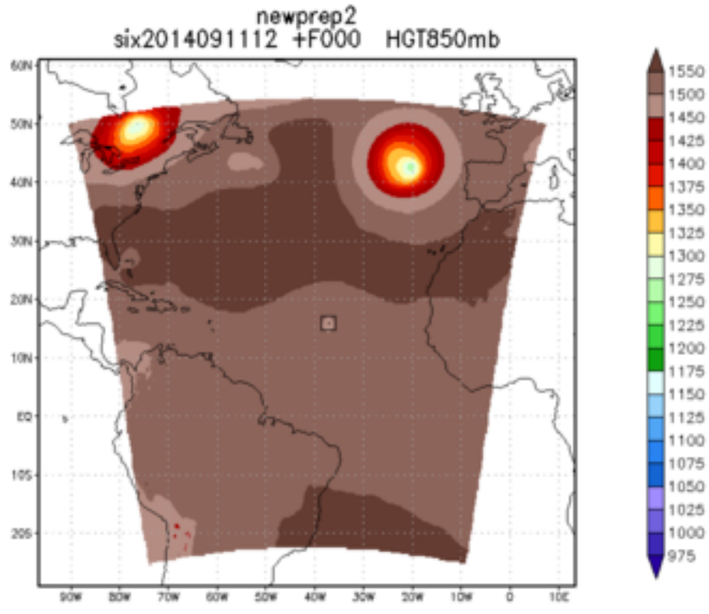
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1400
1375
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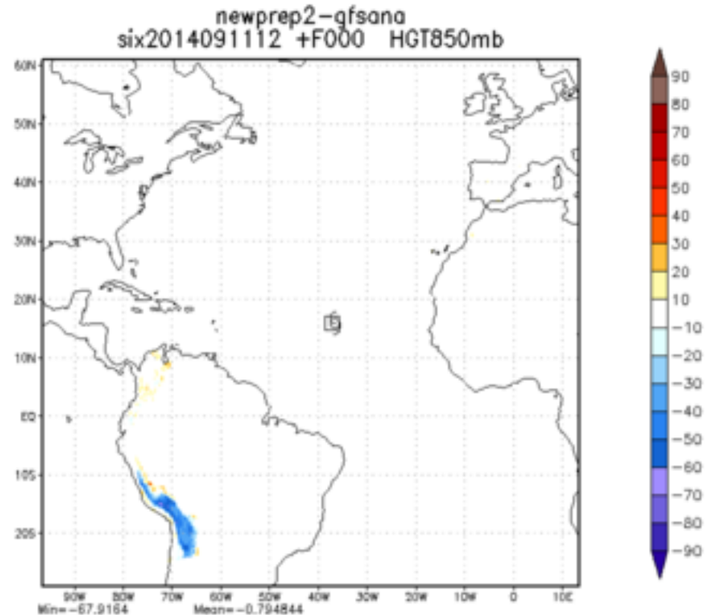
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Min=-67.9164
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Mean=-0.794844
RMS =3.84316
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-50
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-70
-80
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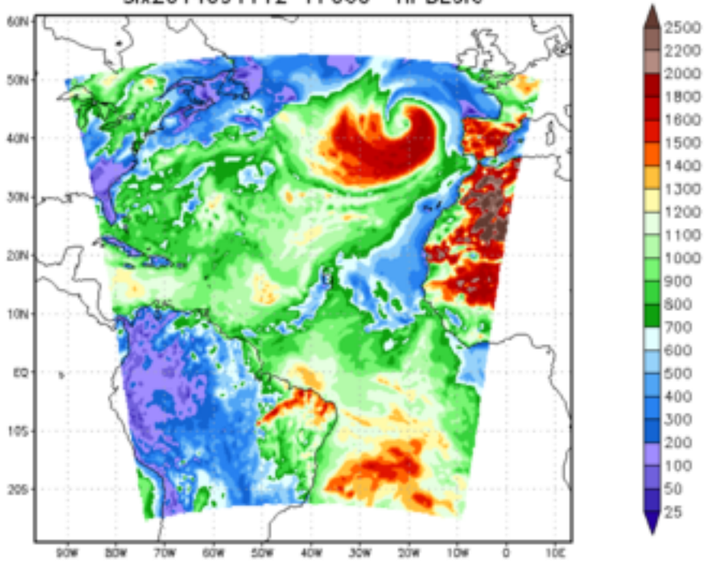
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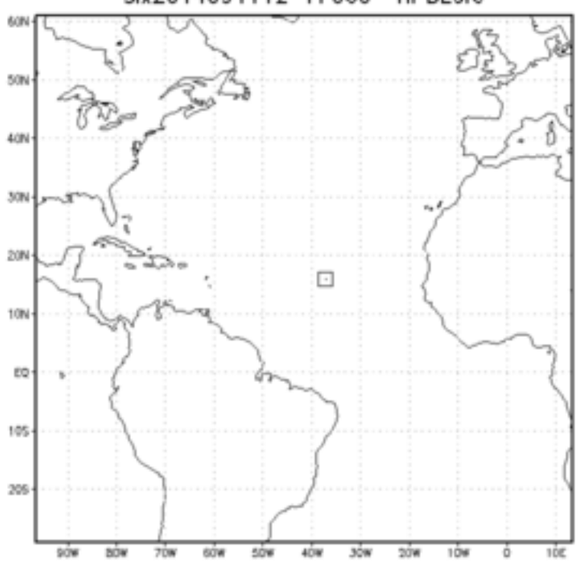
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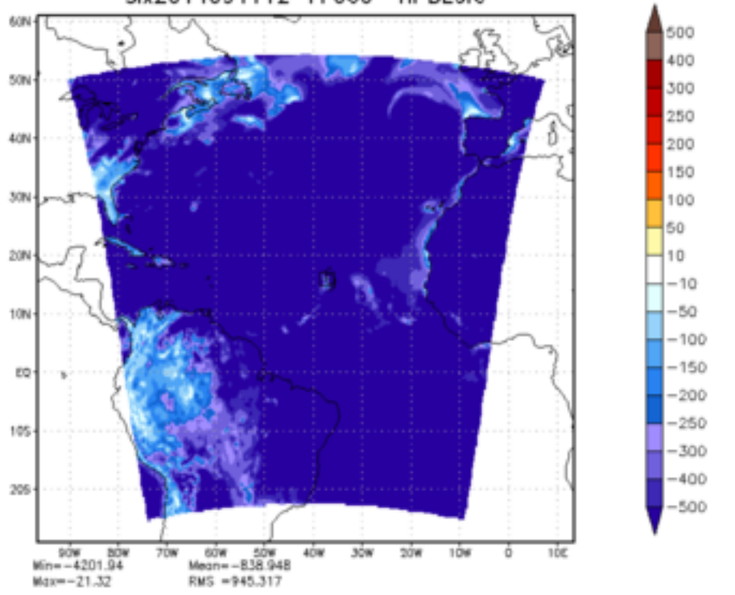
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Min=-4201.94
Max=-21.32
Mean=-838.948
RMS =945.317
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-200
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-300
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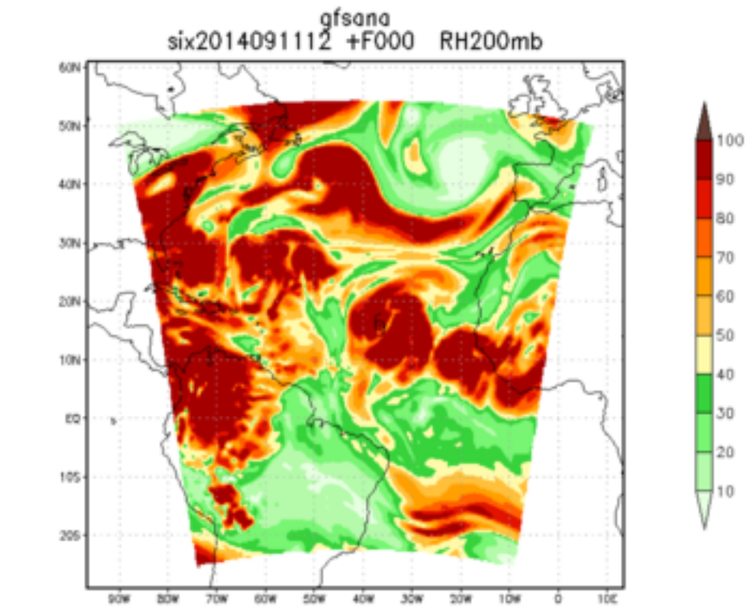
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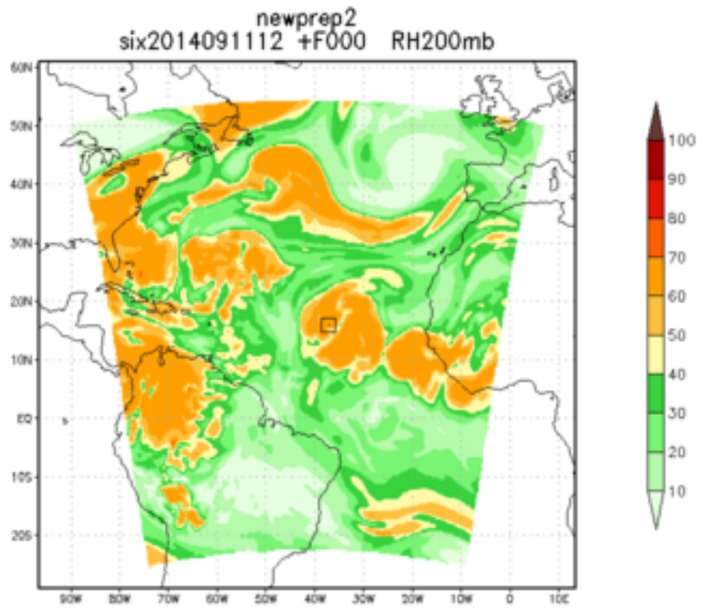
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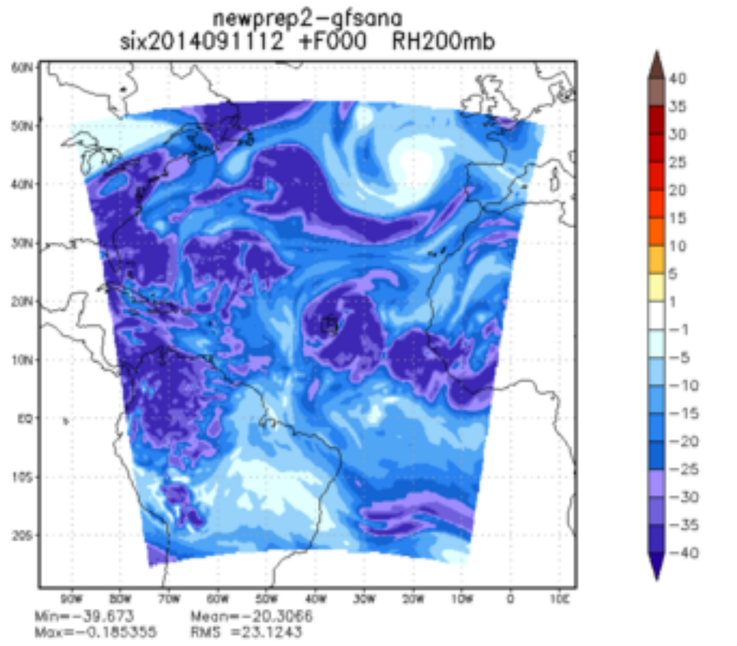
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EQ
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40
35
30
25
20
15
10
5
1
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-20
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-35
-40
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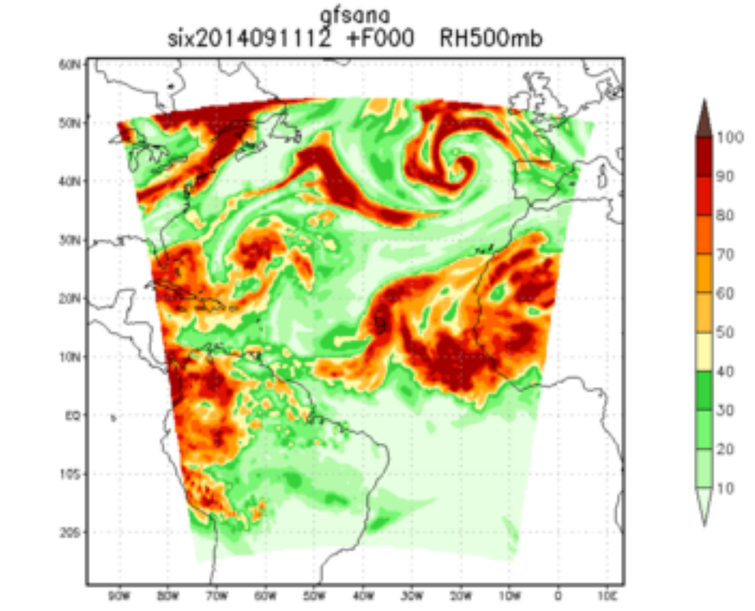
Max=-0.185355 RMS =23.1243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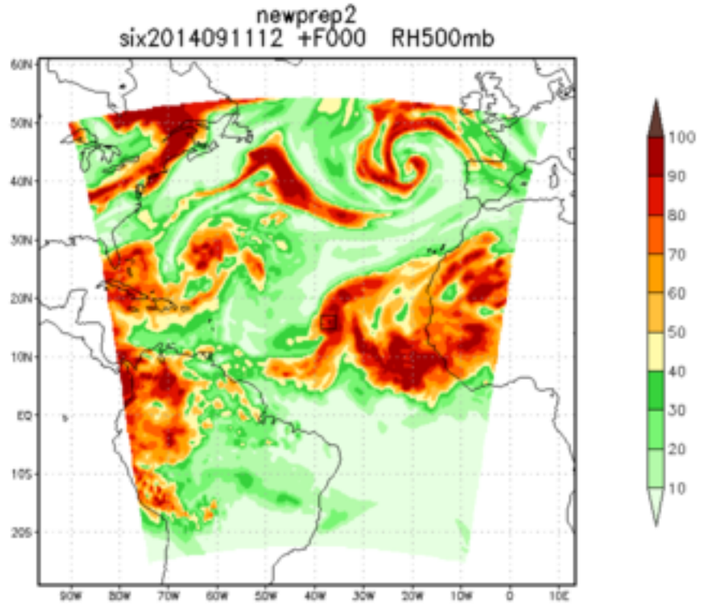
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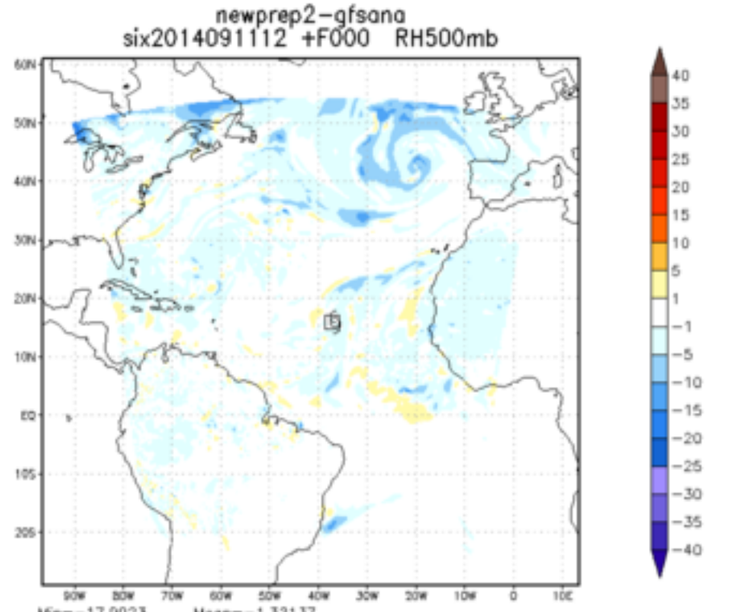
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35
30
25
20
15
10
5
1
−1
−5
−10
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−20
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−30
−35
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Mean=−1.32137
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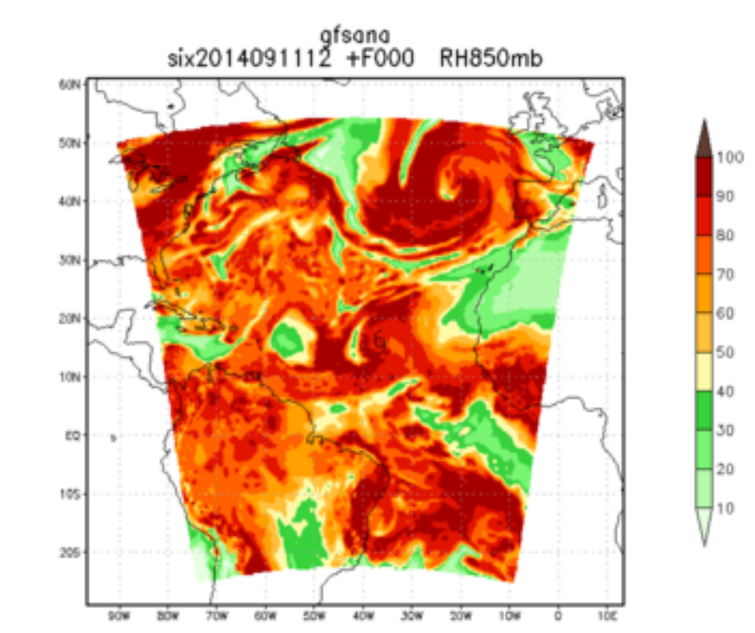
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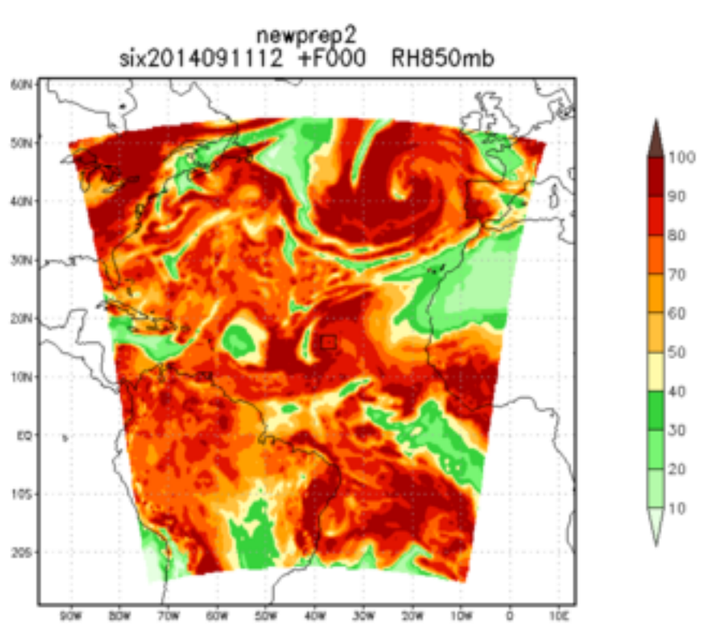
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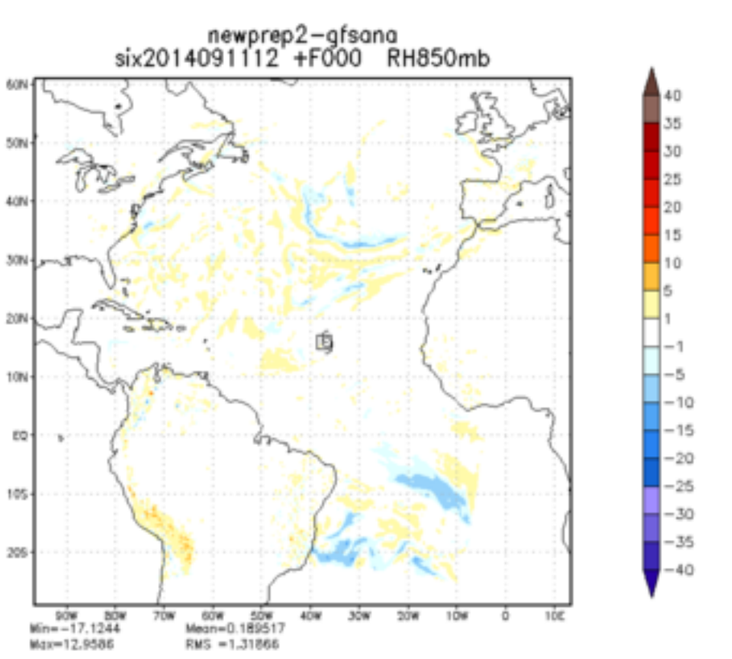
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25
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5
1
−1
−5
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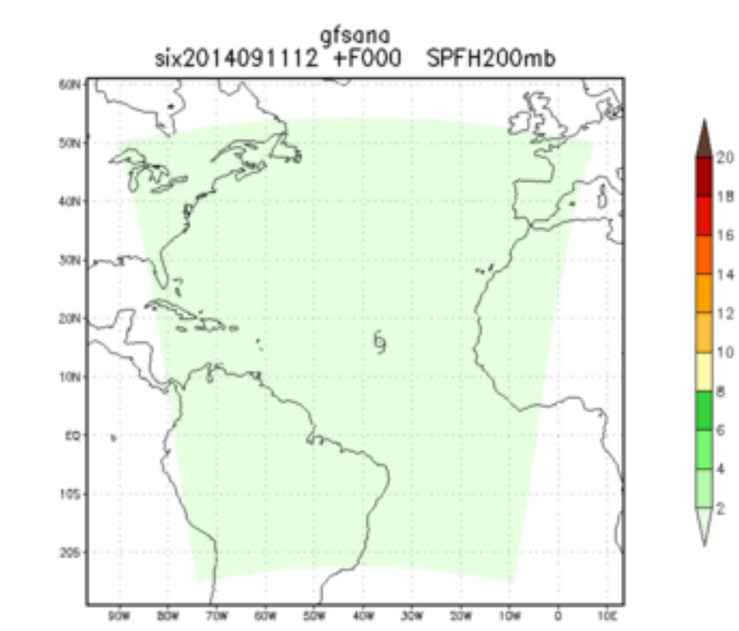
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4
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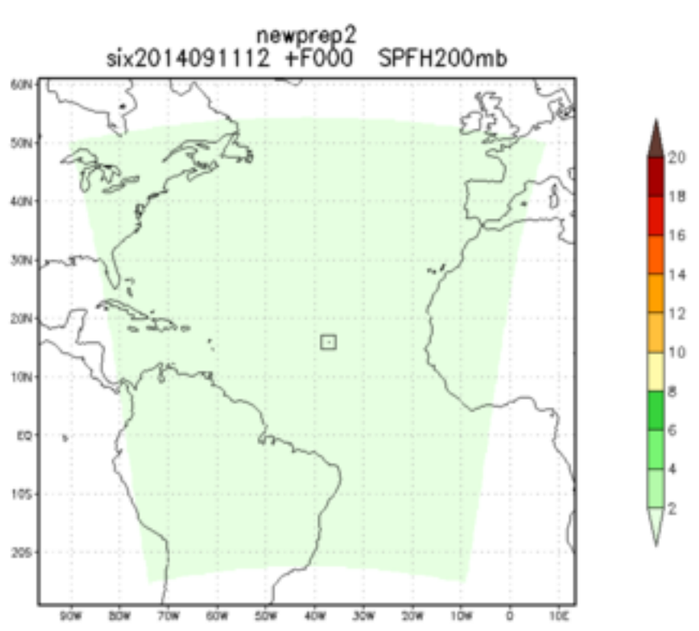
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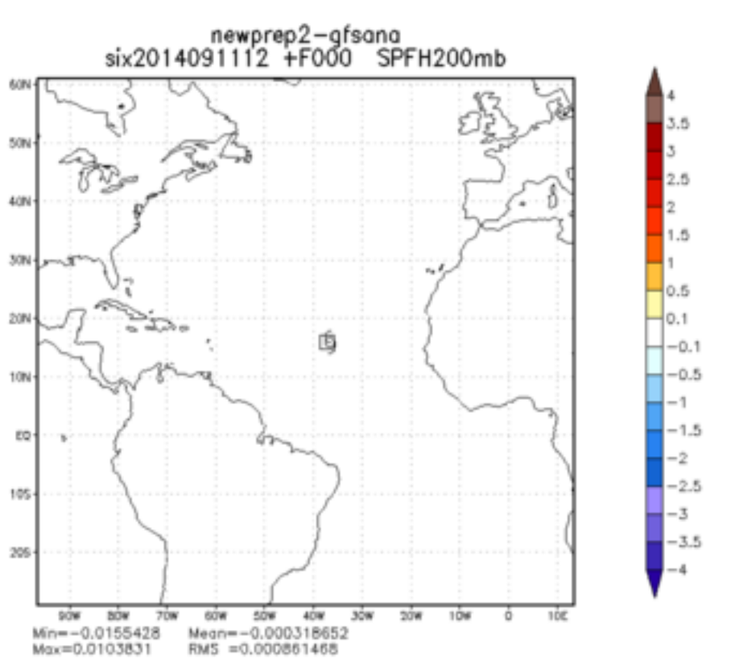
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20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
4
3.5
3
2.5
2
1.5
1
0.5
0.1
-0.1
-0.5
-1
-1.5
-2
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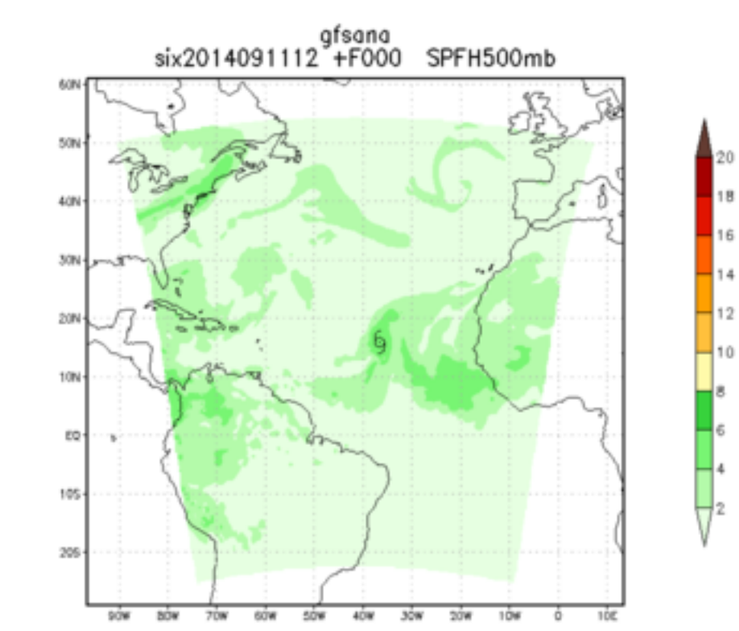
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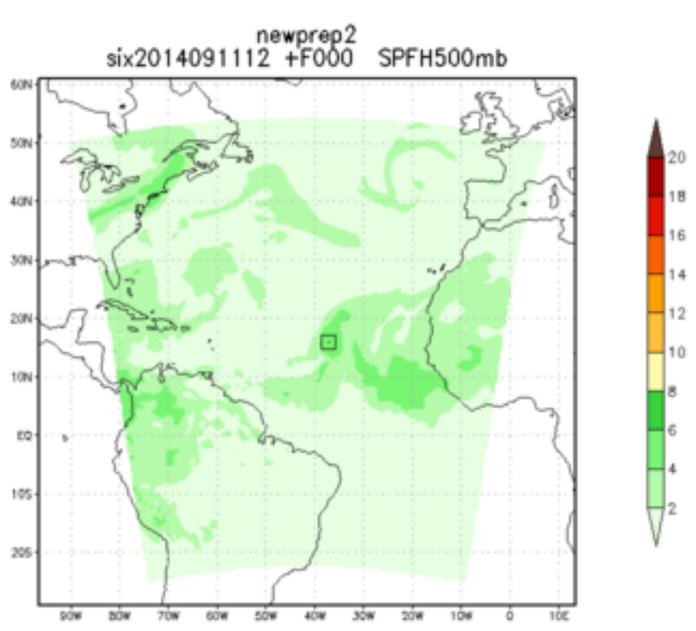
4
2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EQ
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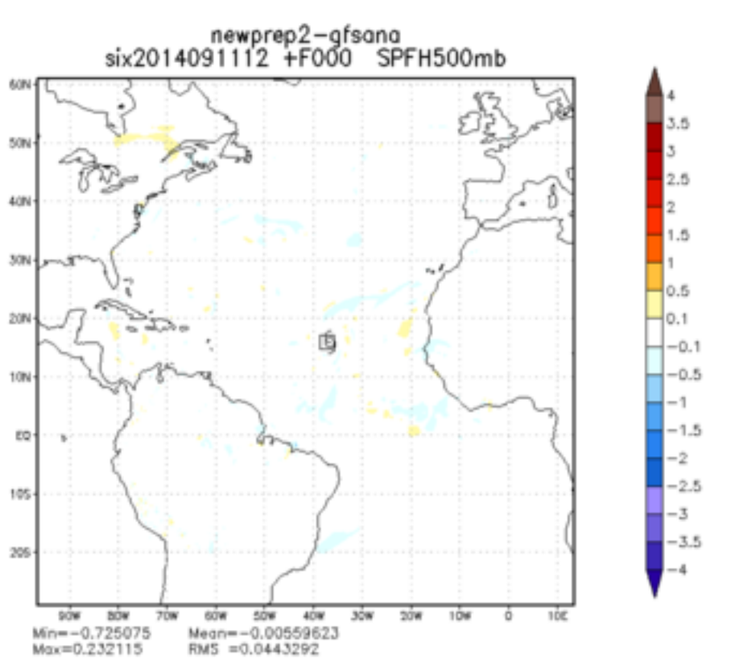
4
2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40N
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20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
4
3.5
3
2.5
2
1.5
1
0.5
0.1
-0.1
-0.5
-1
-1.5
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-3
-3.5
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Min=-0.725075 Mean=-0.00559623
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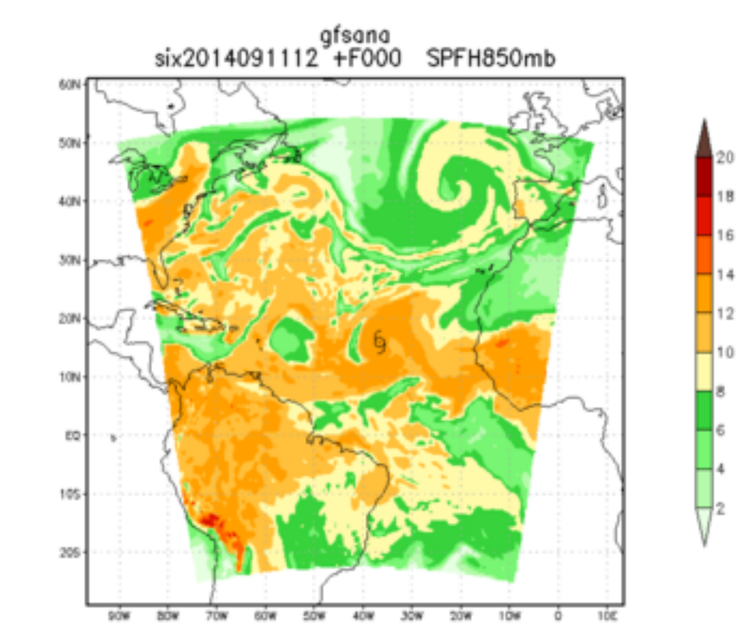
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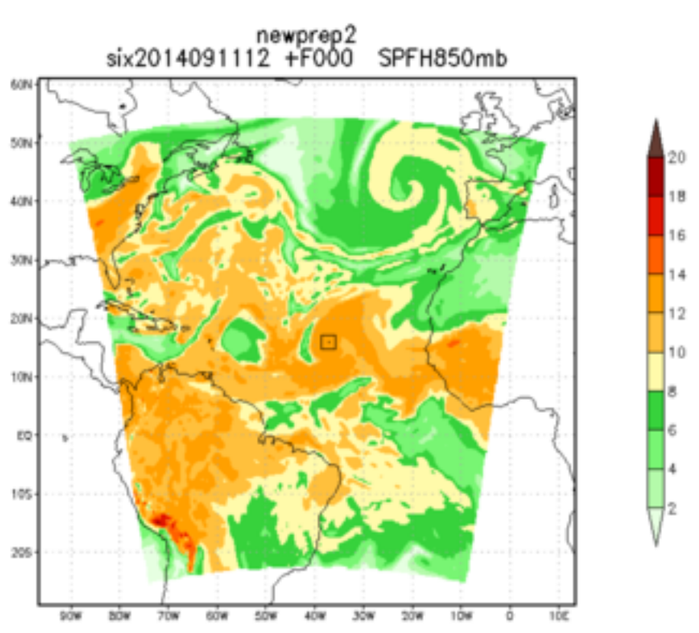
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20N
10N
EQ
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4
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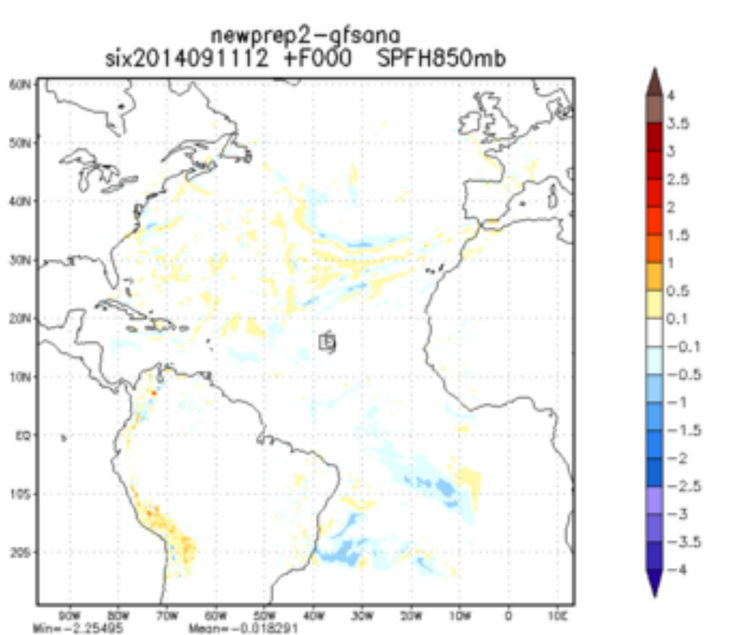
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20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
Min=-2.25495
Max=2.12159
Mean=-0.018291
RMS =0.116678
4
3.5
3
2.5
2
1.5
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-1
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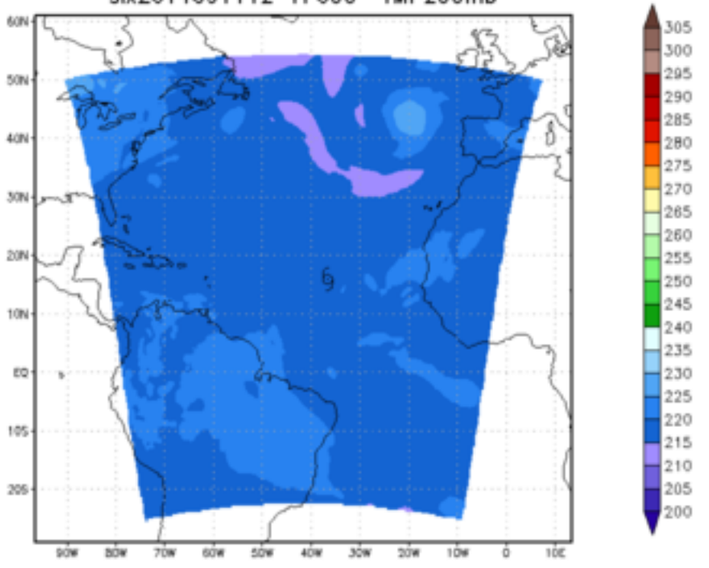
-2
-2.5
-3
-3.5
-4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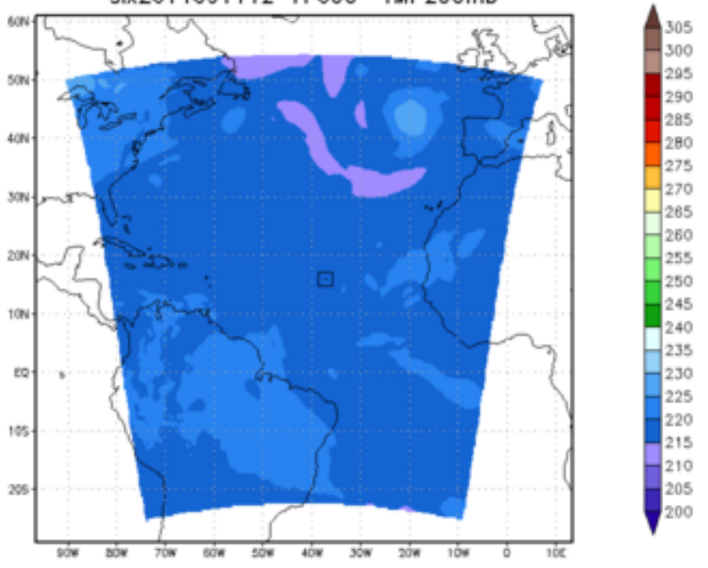
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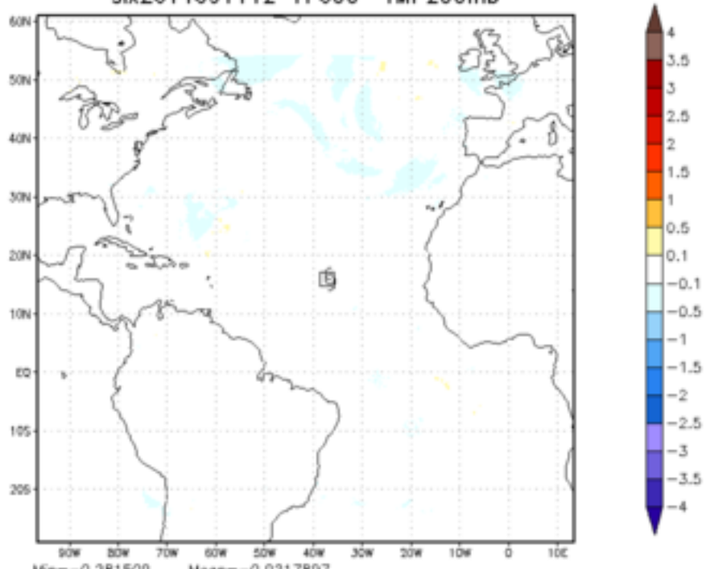
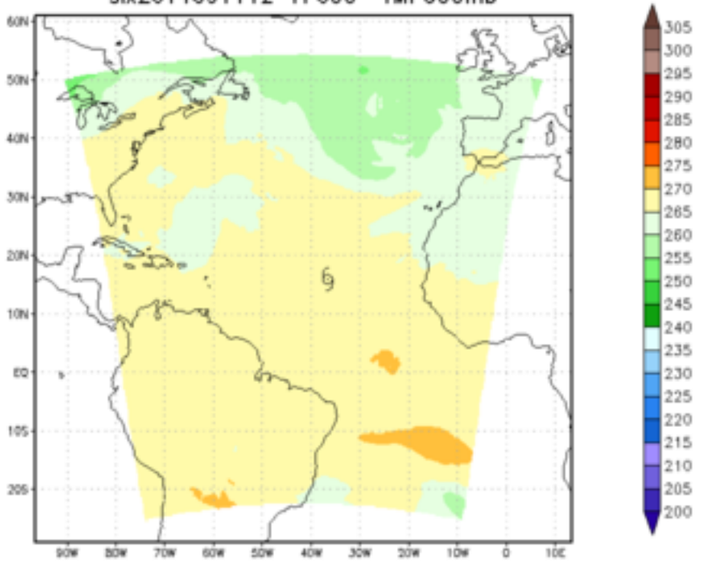
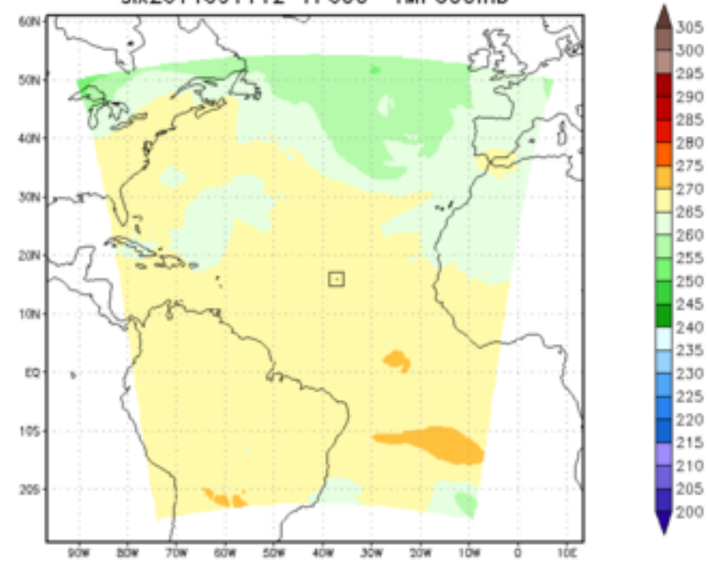
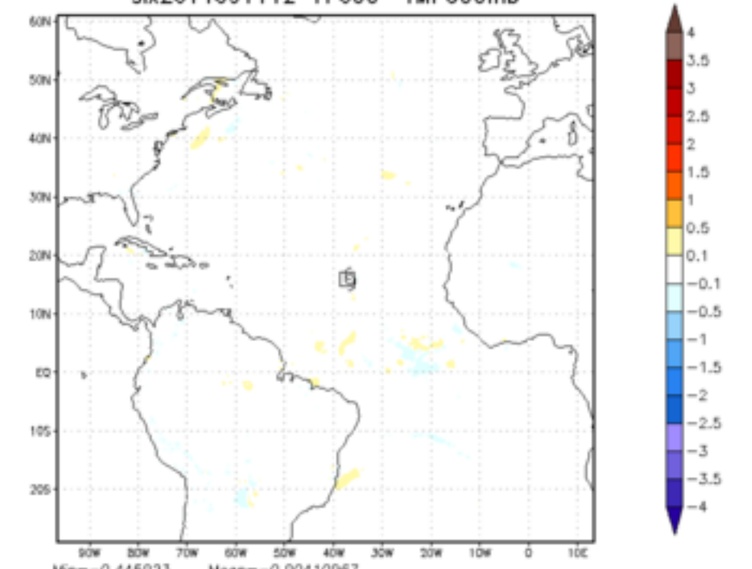
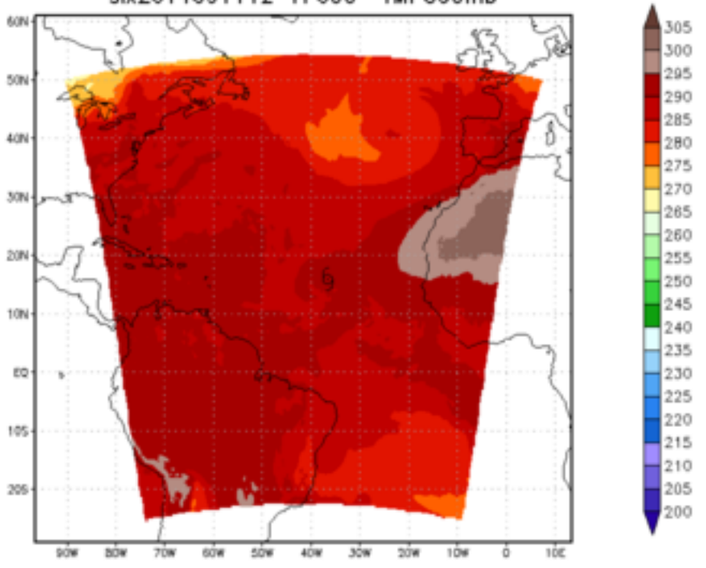
six2014091112 +F000 TMP200mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
305 300 295 290 285 280 275 270 265 260 255 250 245 240 235 230 225 220 215 210 205 200

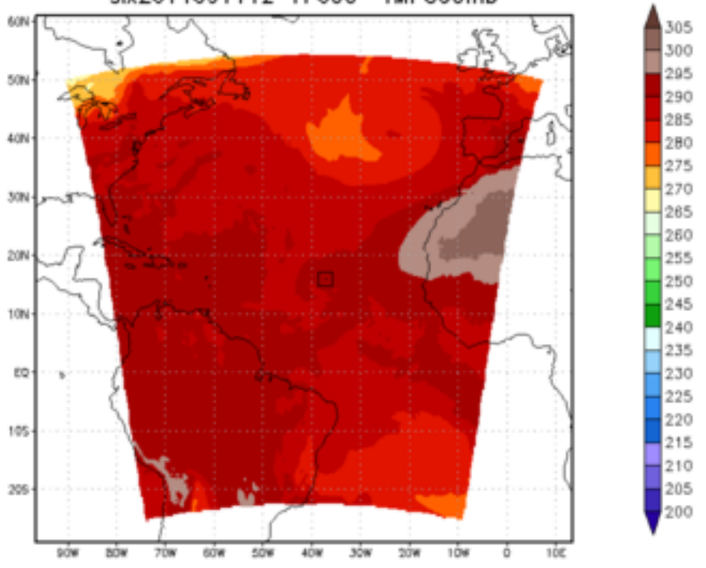

newprep2-gfsana
six2014091112 +F000 TMP200mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
4 3.5 3 2.5 2 1.5 1 0.5 0.1 -0.1 -0.5 -1 -1.5 -2 -2.5 -3 -3.5 -4
Min=-0.281509 Mean=-0.0217897
Max=0.138474 RMS =0.0493287

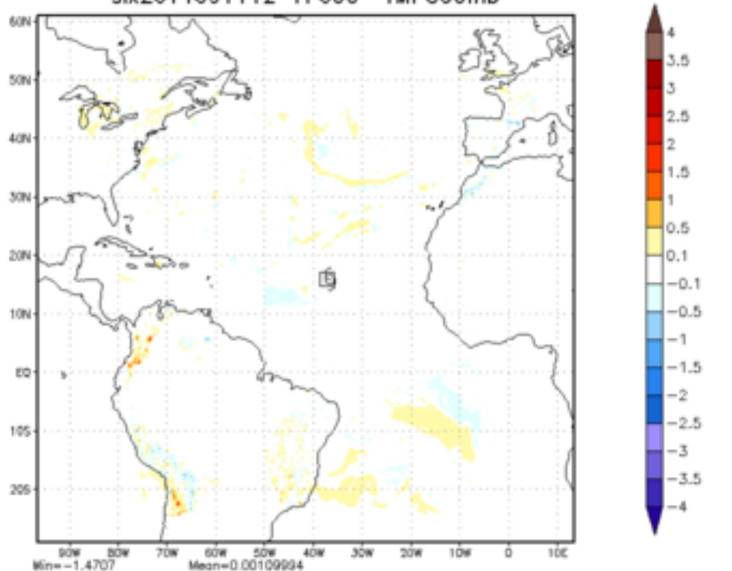

gfsana
six2014091112 +F000 TMP500mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
305 300 295 290 285 280 275 270 265 260 255 250 245 240 235 230 225 220 215 210 205 200

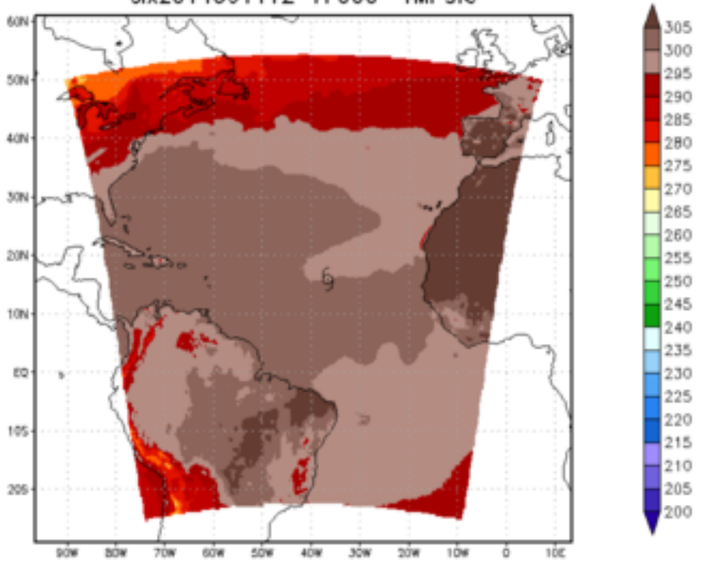

newprep2
six2014091112 +F000 TMP500mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
305 300 295 290 285 280 275 270 265 260 255 250 245 240 235 230 225 220 215 210 205 200

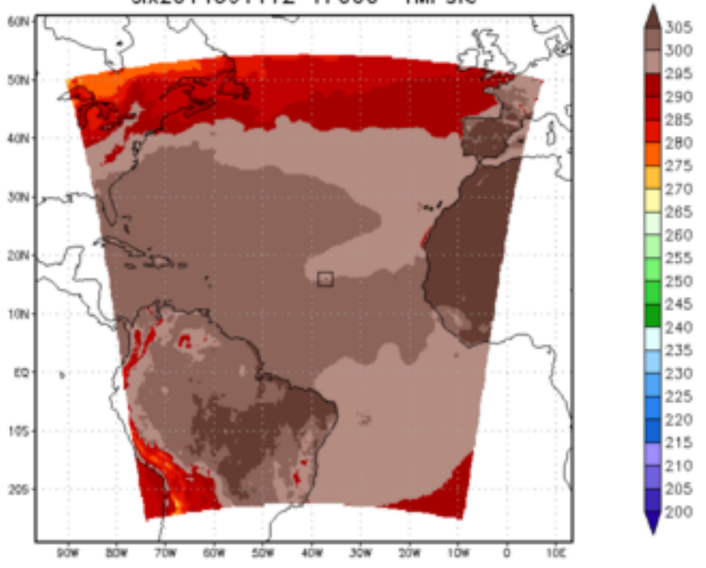

newprep2-gfsana
six2014091112 +F000 TMP500mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
4 3.5 3 2.5 2 1.5 1 0.5 0.1 -0.1 -0.5 -1 -1.5 -2 -2.5 -3 -3.5 -4
Min=-0.445923 Mean=-0.00410967
Max=0.365021 RMS =0.0384872

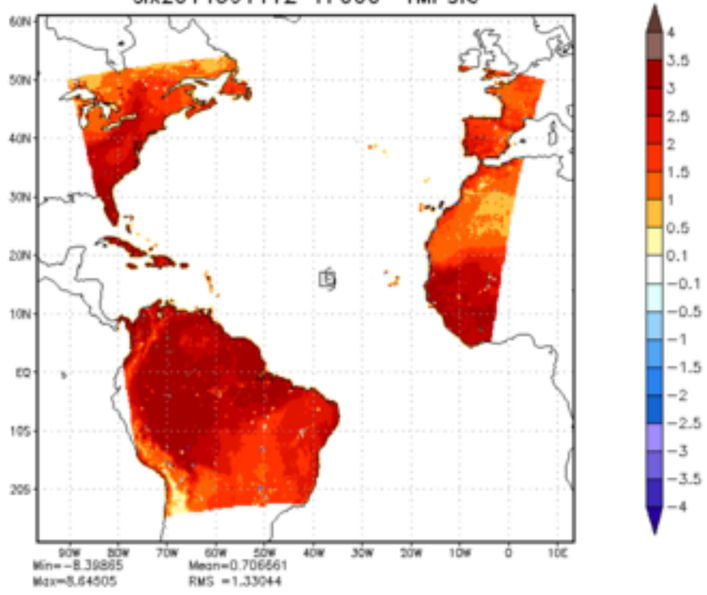

gfsana
six2014091112 +F000 TMP850mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
305 300 295 290 285 280 275 270 265 260 255 250 245 240 235 230 225 220 215 210 205 200

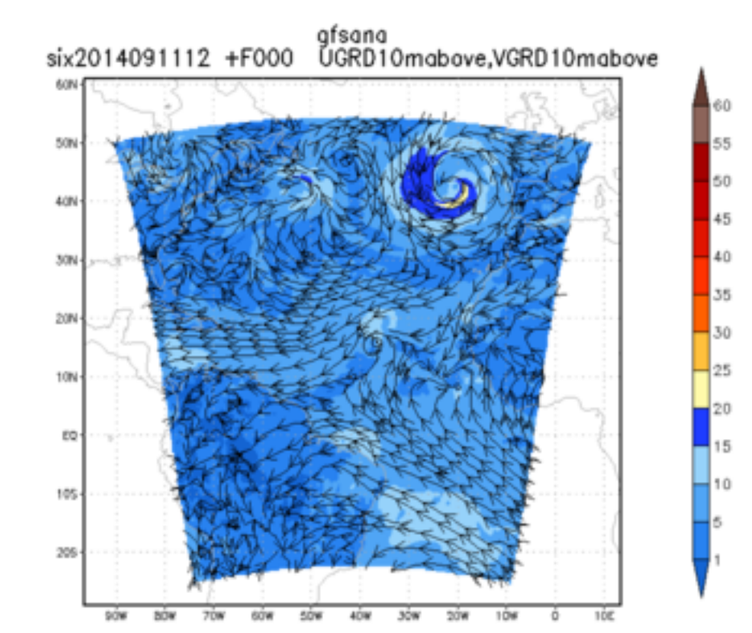

newprep2
six2014091112 +F000 TMP850mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
305 300 295 290 285 280 275 270 265 260 255 250 245 240 235 230 225 220 215 210 205 200

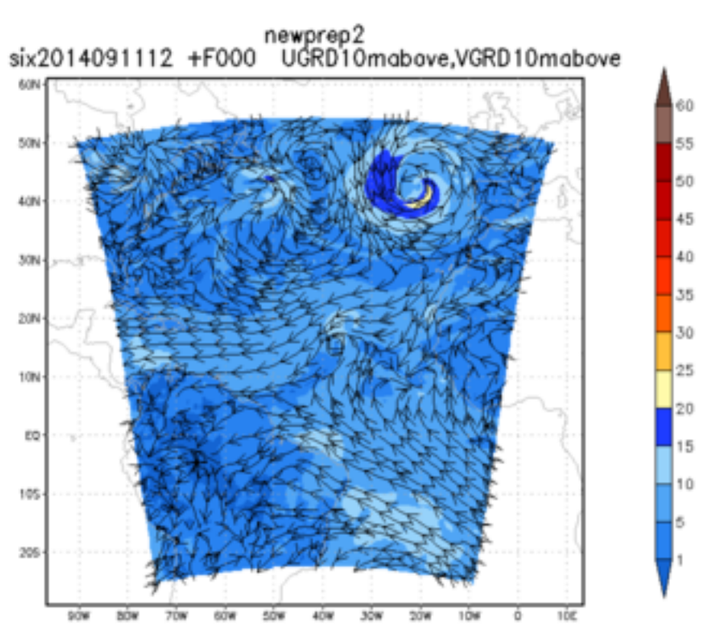

newprep2-gfsana
six2014091112 +F000 TMP850mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
Min=-1.4707 Mean=0.00109994
Max=2.02219 RMS =0.0751176
4 3.5 3 2.5 2 1.5 1 0.5 0.1 -0.1 -0.5 -1 -1.5 -2 -2.5 -3 -3.5 -4

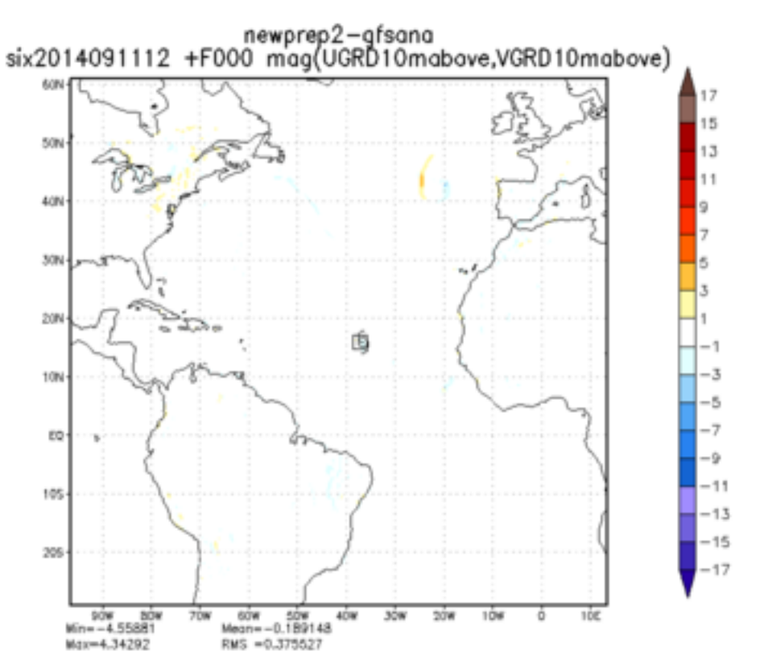

gfsana
six2014091112 +F000 TMPsfc
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
305 300 295 290 285 280 275 270 265 260 255 250 245 240 235 230 225 220 215 210 205 200

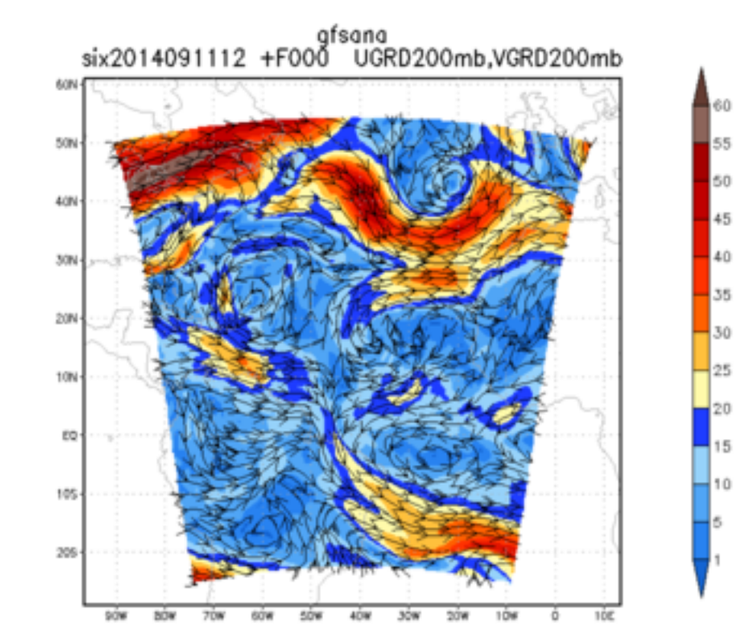

newprep2
six2014091112 +F000 TMPsfc
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
305 300 295 290 285 280 275 270 265 260 255 250 245 240 235 230 225 220 215 210 205 200

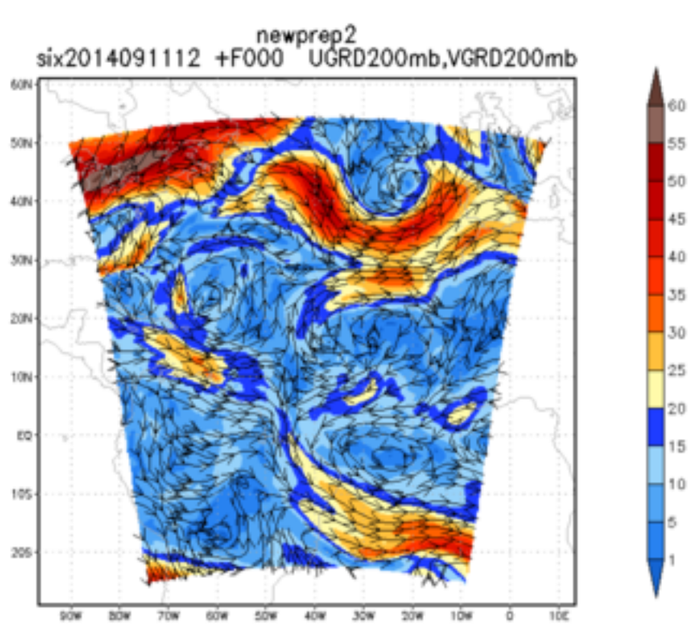

newprep2-gfsana
six2014091112 +F000 TMPsfc
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
Min=-8.39885
Max=5.64505
Mean=0.706561
RMS =1.33044
4 3.5 3 2.5 2 1.5 1 0.5 0.1 -0.1 -0.5 -1 -1.5 -2 -2.5 -3 -3.5 -4

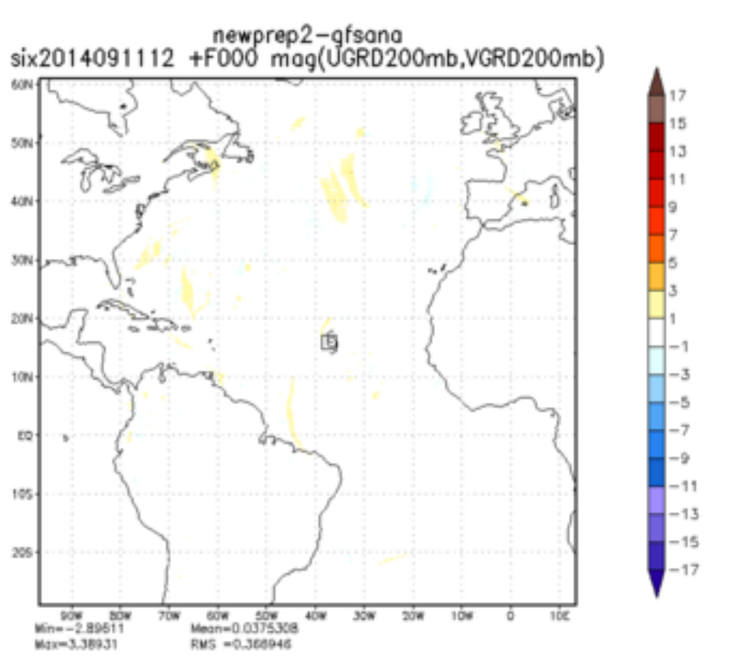

gfsana
six2014091112 +F000 UGRD10mabove,VGRD10mabove

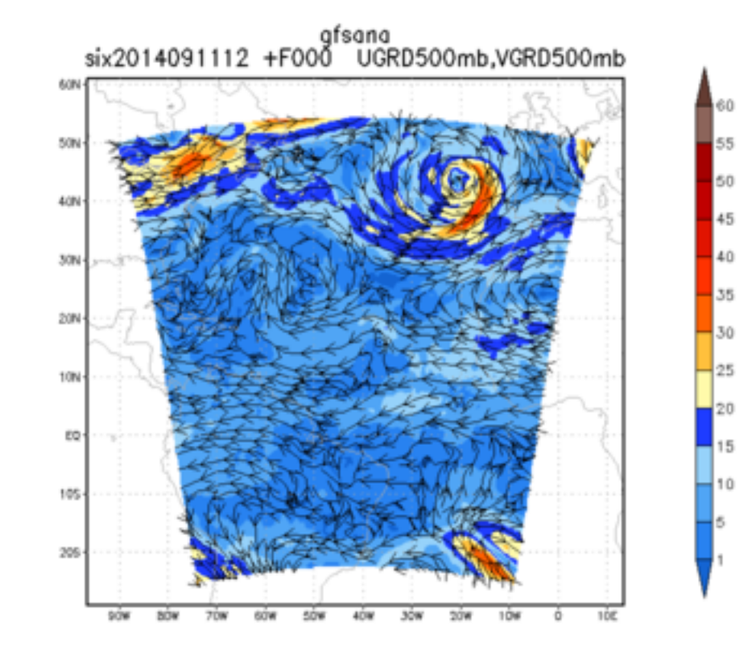

newprep2
six2014091112 +F000 UGRD10mabove,VGRD10mabove

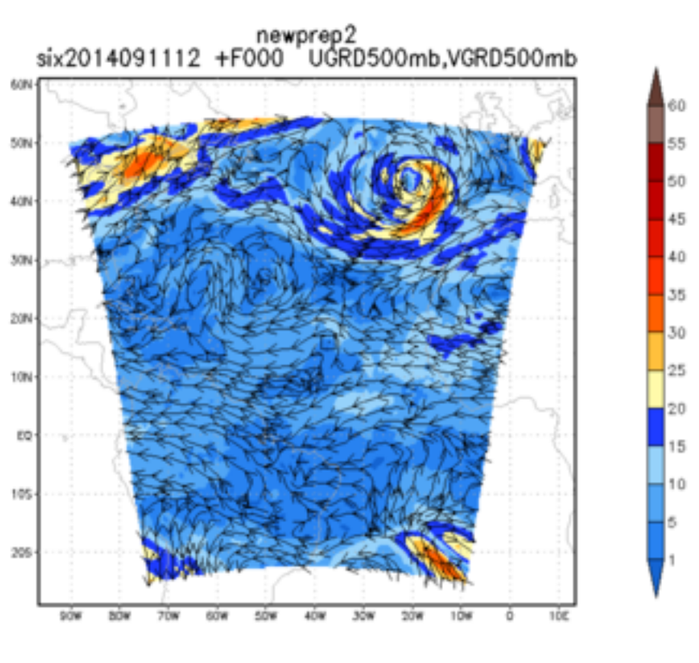

newprep2-gfsana
six2014091112 +F000 mag(UGRD10mabove,VGRD10mabove)
Min=-4.55881
Max=4.34292
Mean=-0.189148
RMS =0.375527

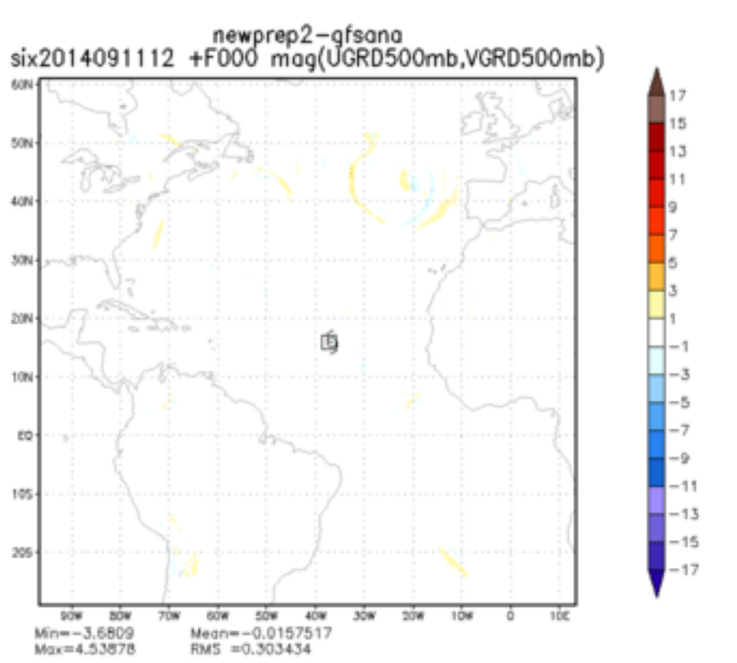

gfsana
six2014091112 +F000 UGRD200mb,VGRD200mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
60 55 50 45 40 35 30 25 20 15 10 5 1


newprep2
six2014091112 +F000 UGRD200mb,VGRD200mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
60 55 50 45 40 35 30 25 20 15 10 5 1


newprep2−gfsana
six2014091112 +F000 mag(UGRD200mb,VGRD200mb)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
Min=−2.89611
Max=3.38931
Mean=0.0375308
RMS =0.368946
17 15 13 11 9 7 5 3 1 −1 −3 −5 −7 −9 −11 −13 −15 −17


gfsana
six2014091112 +F000 UGRD500mb,VGRD500mb


newprep2
six2014091112 +F000 UGRD500mb,VGRD500mb


newprep2-gfsana
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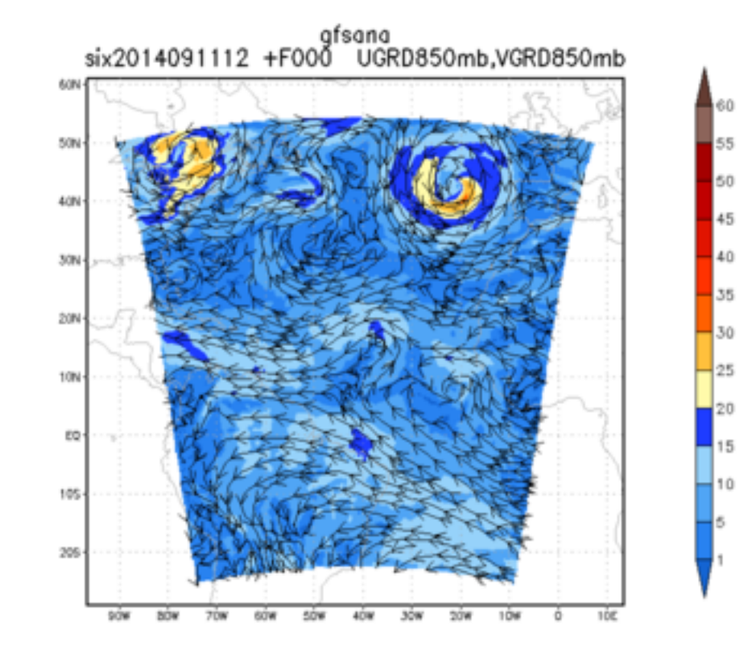
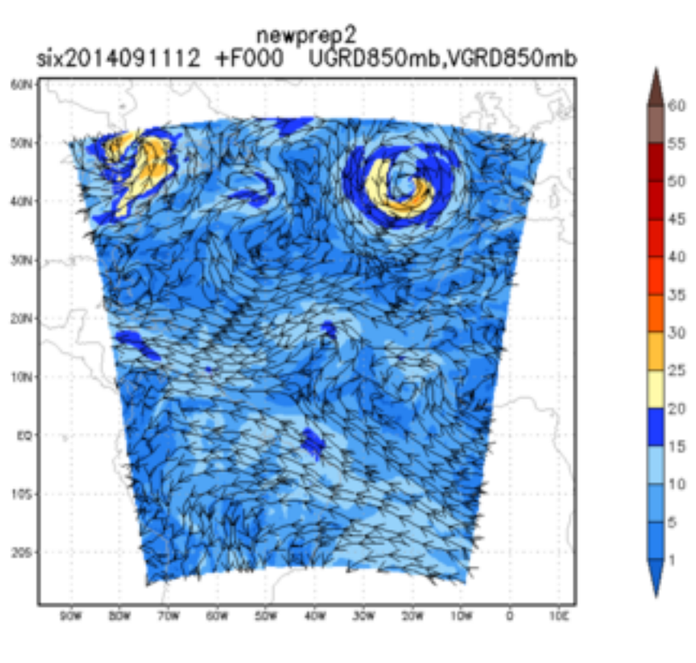
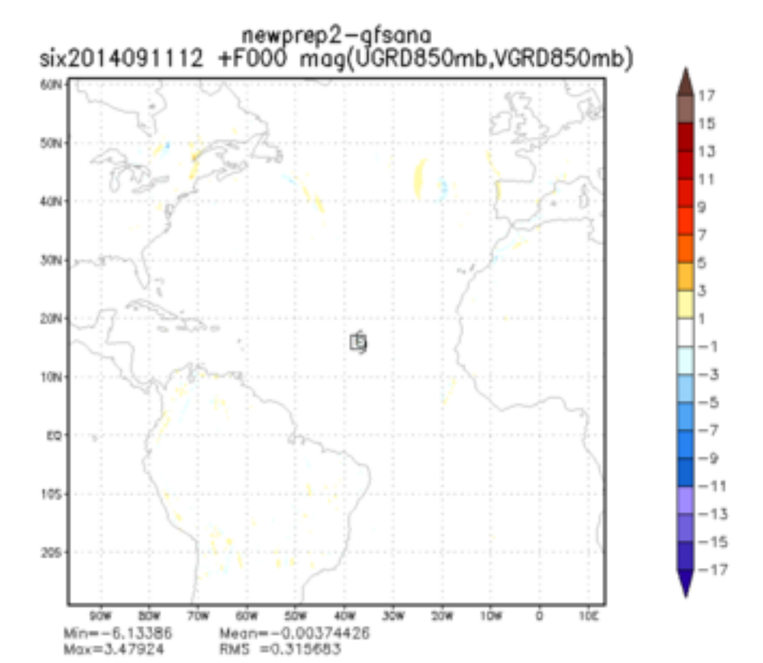
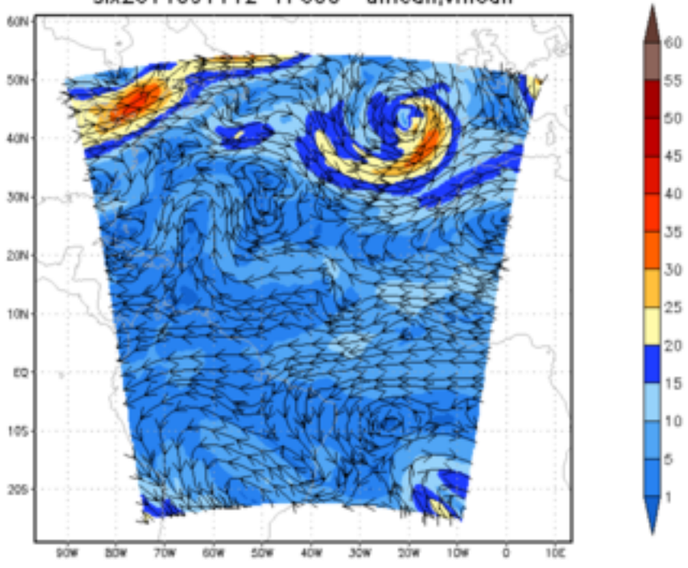
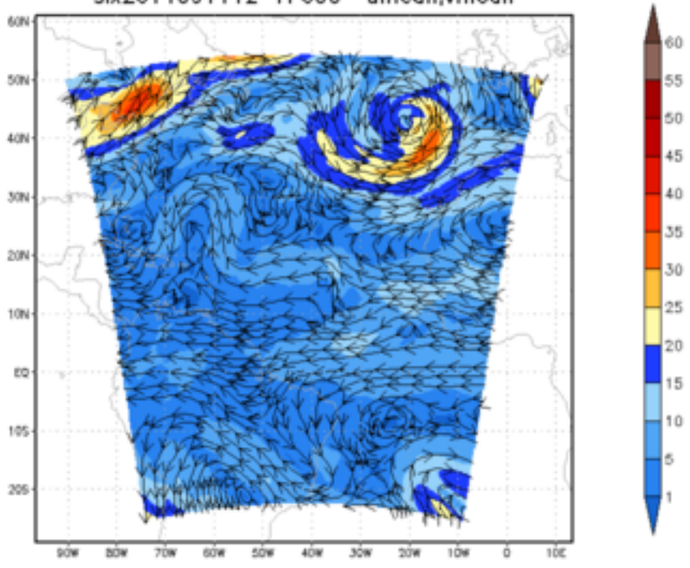
Min=-3.6809
Max=4.53878
Mean=-0.0157517
RMS =0.303434

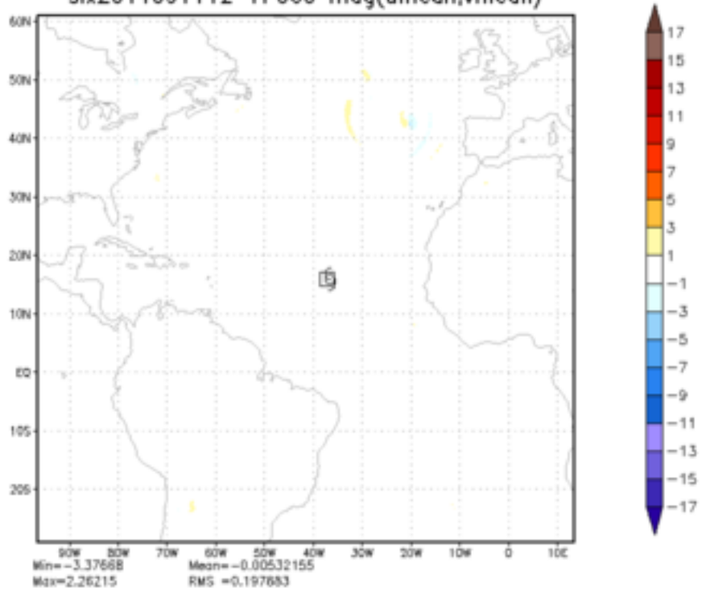

gfsana
six2014091112 +F000 UGRD850mb,VGRD850mb

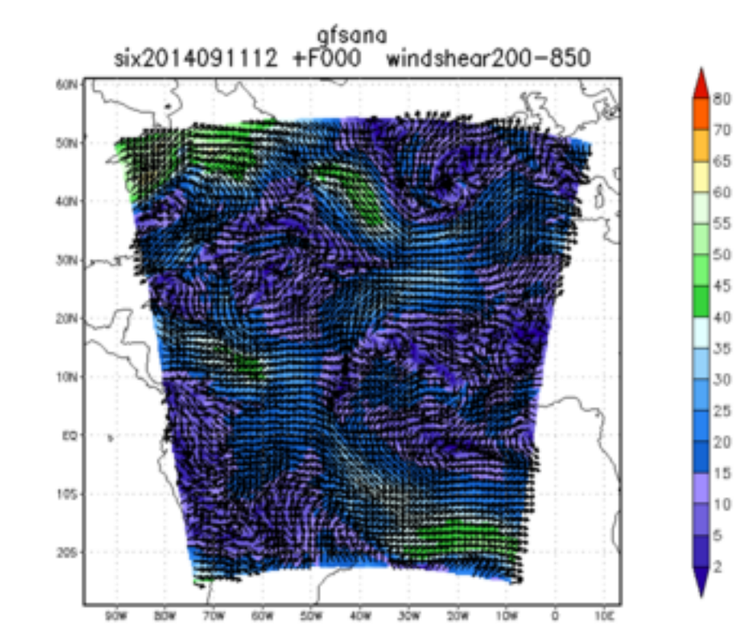

newprep2
six2014091112 +F000 UGRD850mb,VGRD850mb

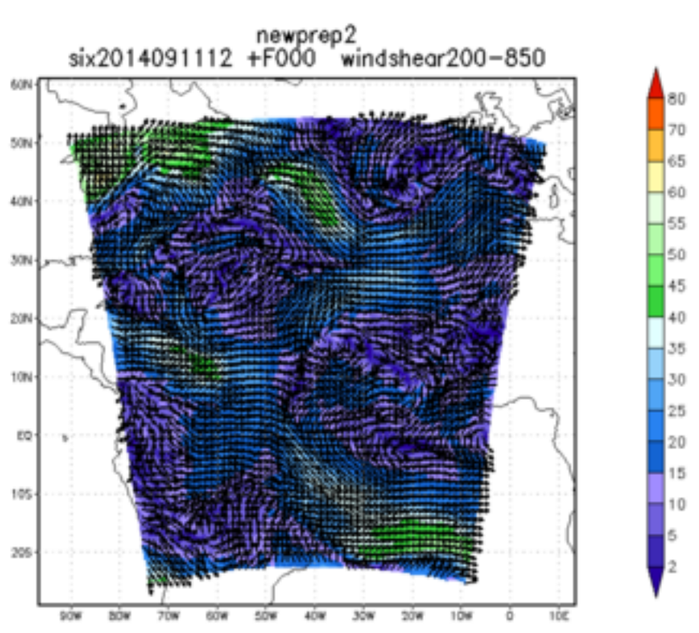

newprep2-gfsana
six2014091112 +F000 mag(UGRD850mb,VGRD850mb)
Min=-6.13386
Max=3.47924
Mean=-0.00374426
RMS =0.315683

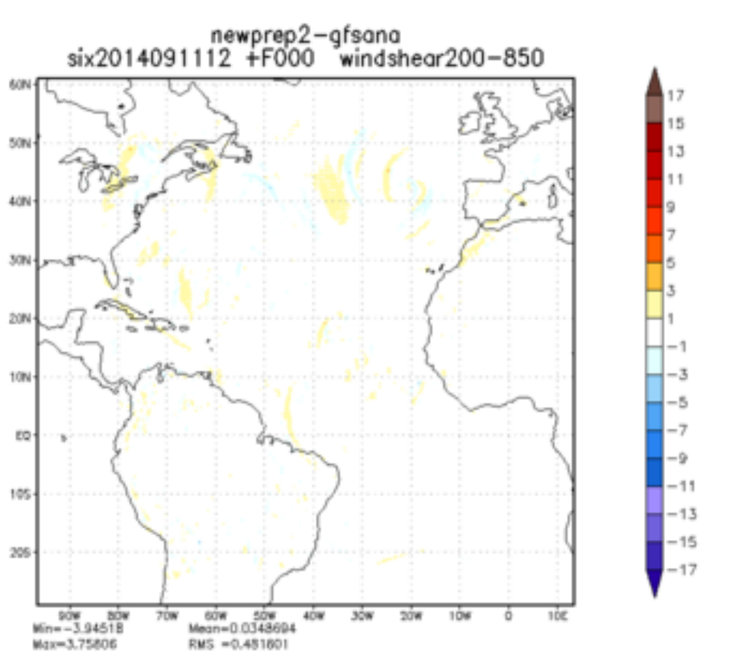

gfsana
six2014091112 +F000 umean,vmean


newprep2
six2014091112 +F000 umean,vmean


newprep2−gfsana
six2014091112 +F000 mag(umean,vmean)
Min=−3.37668
Max=2.26215
Mean=−0.00532155
RMS =0.197683


gfsana
six2014091112 +F000 windshear200-850
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
80
70
65
60
55
50
45
40
35
30
25
20
15
10
5
2


newprep2
six2014091112 +F000 windshear200-850
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
80
70
65
60
55
50
45
40
35
30
25
20
15
10
5
2


newprep2-gfsana
six2014091112 +F000 windshear200-850
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
Min=-3.94518
Max=3.75806
Mean=0.0348694
RMS =0.481601
17
15
13
11
9
7
5
3
1
-1
-3
-5
-7
-9
-11
-13
-15
-17