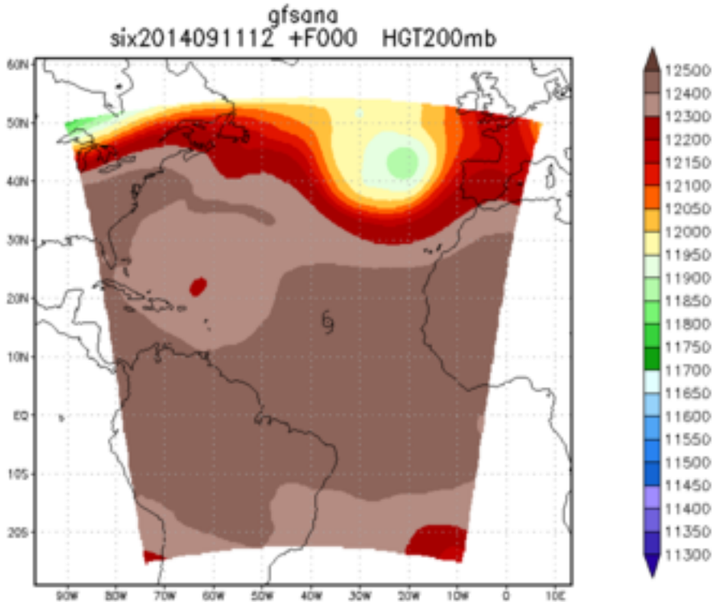
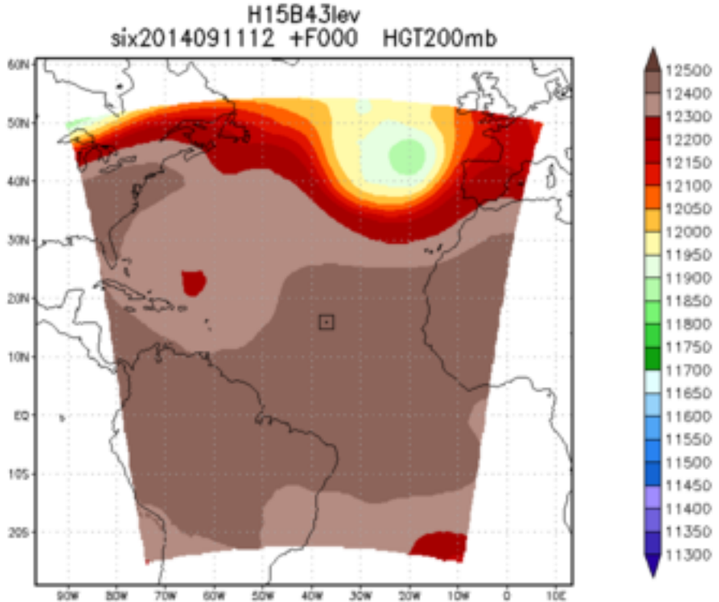
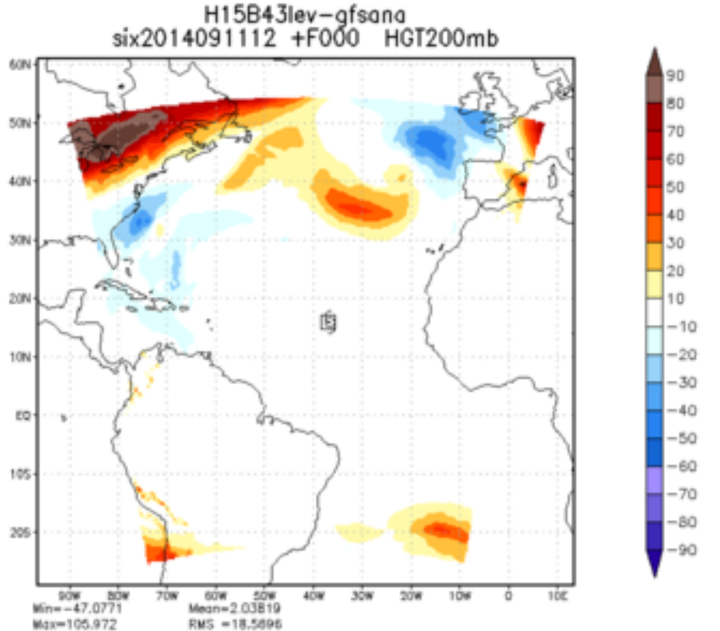
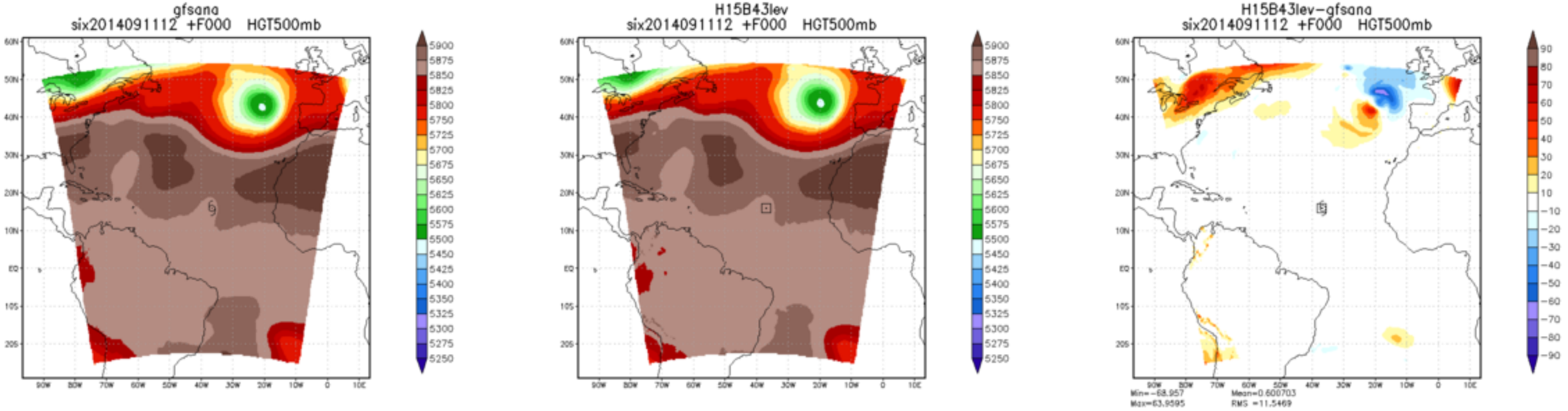
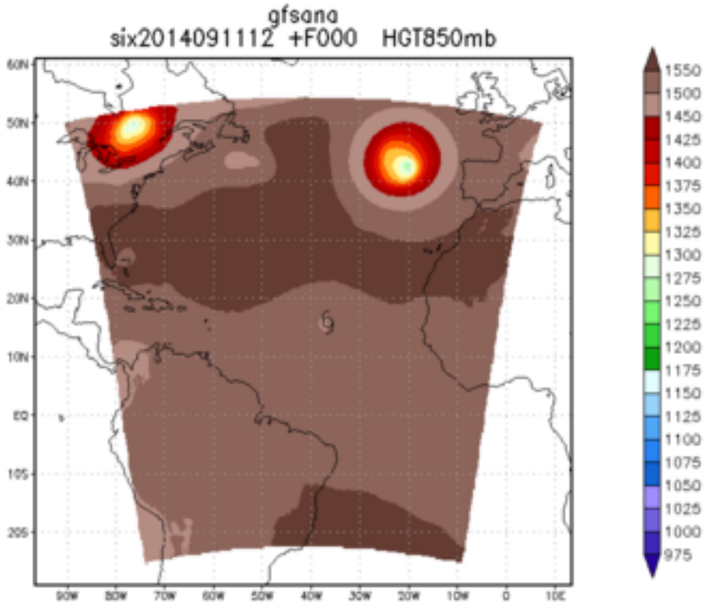
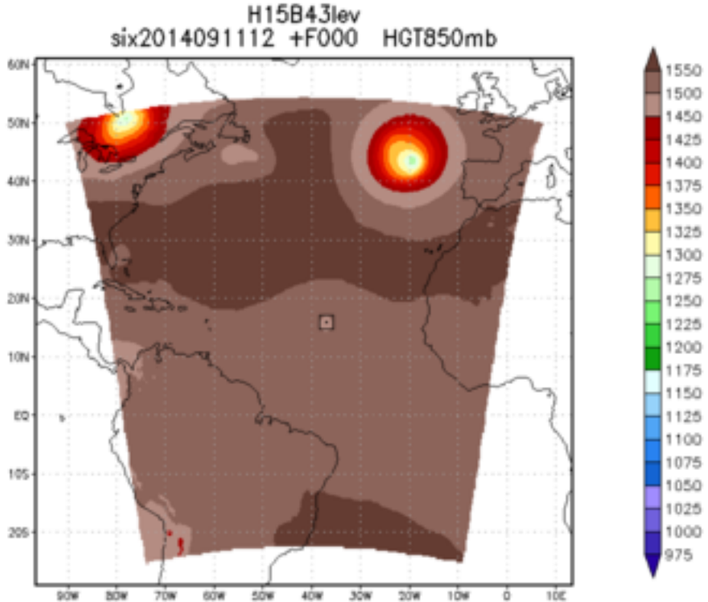

gfsana
six2014091112 +F000 HGT200mb
12500
12400
12300
12200
12150
12100
12050
12000
11950
11900
11850
11800
11750
11700
11650
11600
11550
11500
11450
11400
11350
11300

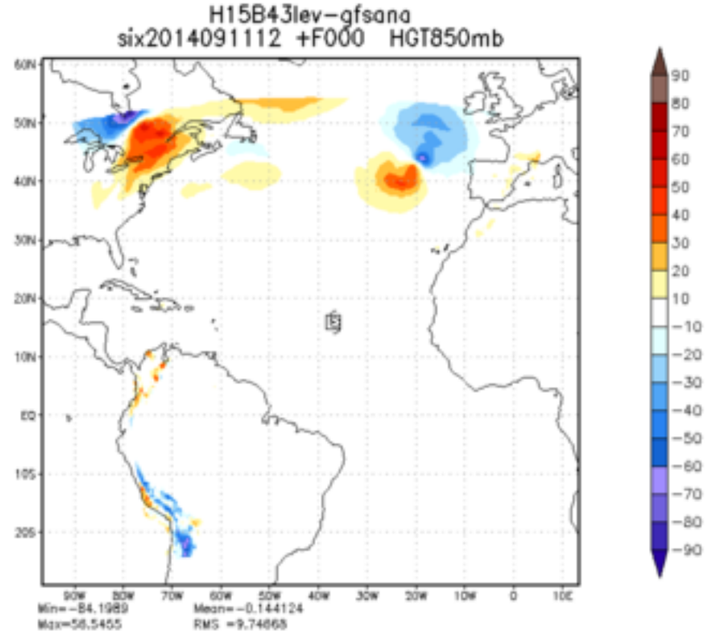

H15B43lev
six2014091112 +F000 HGT200mb
12500
12400
12300
12200
12150
12100
12050
12000
11950
11900
11850
11800
11750
11700
11650
11600
11550
11500
11450
11400
11350
11300

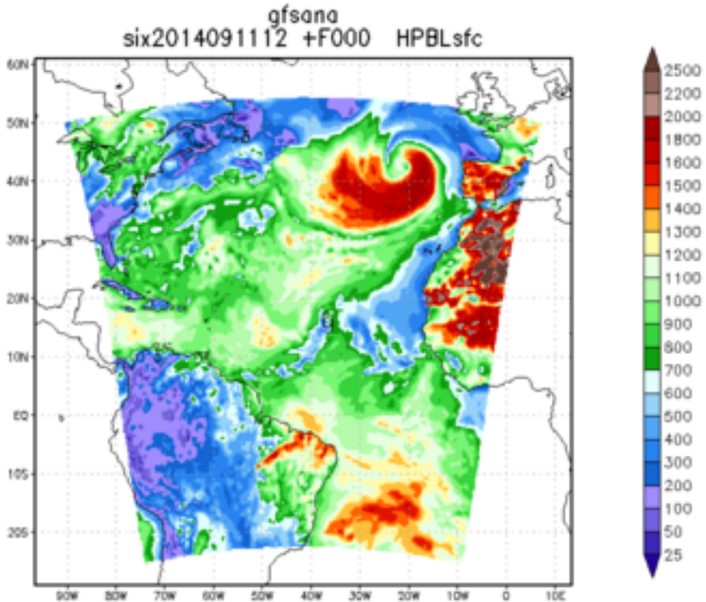

H15B43lev−gfsana
six2014091112 +F000 HGT200mb
90
80
70
60
50
40
30
20
10
−10
−20
−30
−40
−50
−60
−70
−80
−90
Min=−47.0771
Max=105.972
Mean=2.03819
RMS =18.5896

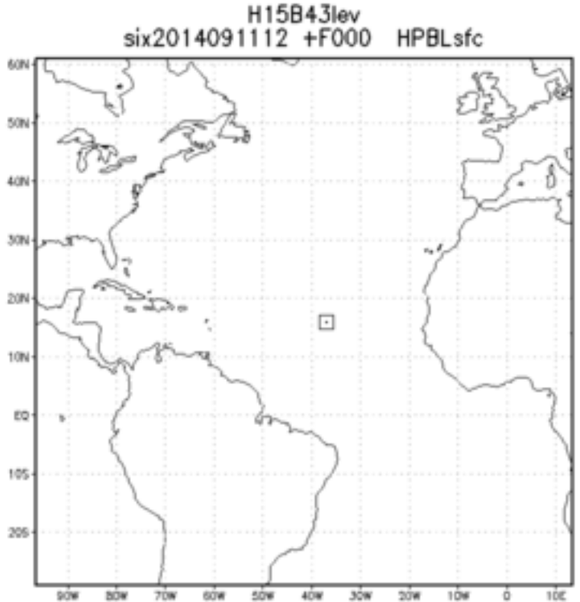

gfsana
six2014091112 +F000 HGT500mb
H15B43lev
six2014091112 +F000 HGT500mb
H15B43lev−gfsana
six2014091112 +F000 HGT500mb
Min=−68.957
Max=63.9595
Mean=0.600703
RMS =11.5469

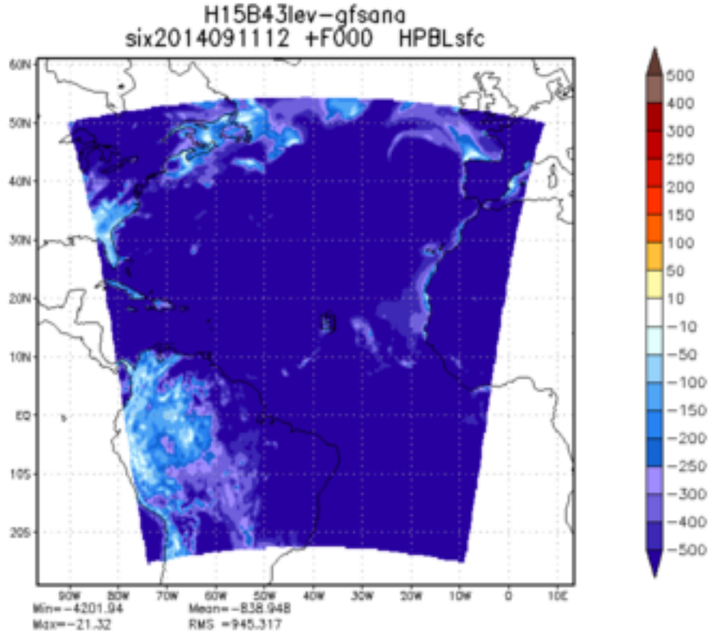

gfsana
six2014091112 +F000 HGT850mb
1550
1500
1450
1425
1400
1375
1350
1325
1300
1275
1250
1225
1200
1175
1150
1125
1100
1075
1050
1025
1000
975

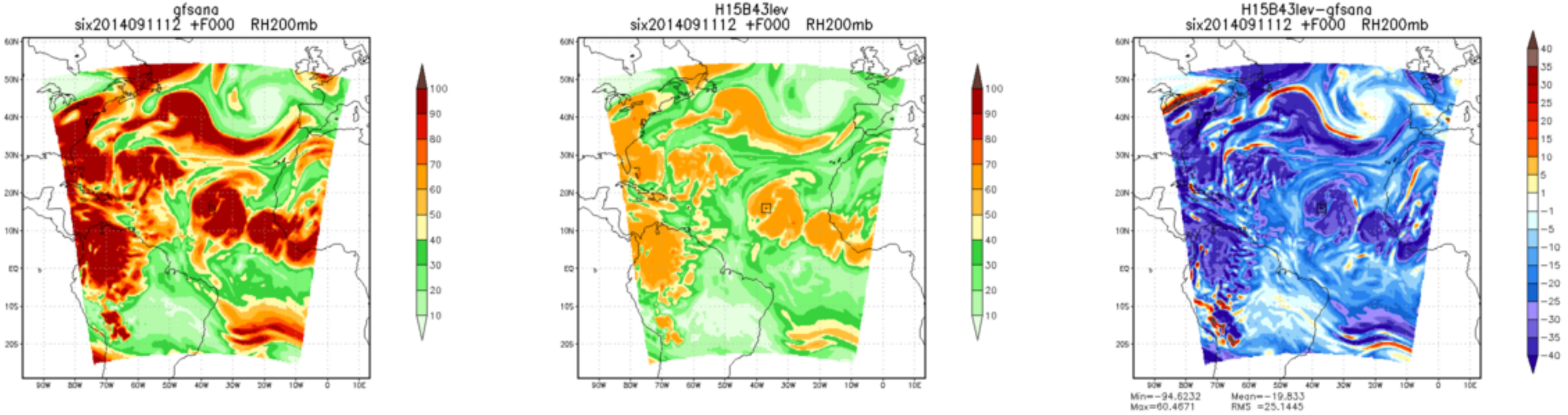

H15B43lev
six2014091112 +F000 HGT850mb
1550
1500
1450
1425
1400
1375
1350
1325
1300
1275
1250
1225
1200
1175
1150
1125
1100
1075
1050
1025
1000
975

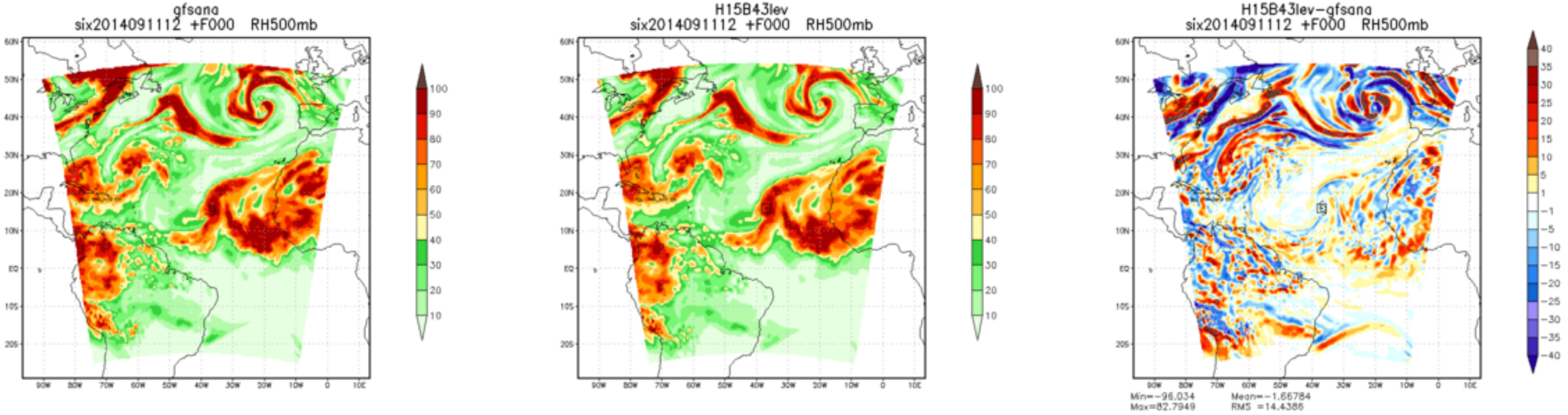

H15B43lev-gfsana
six2014091112 +F000 HGT850mb
90
80
70
60
50
40
30
20
10
-10
-20
-30
-40
-50
-60
-70
-80
-90
Min=-84.1989
Max=56.5455
Mean=-0.144124
RMS =9.74868

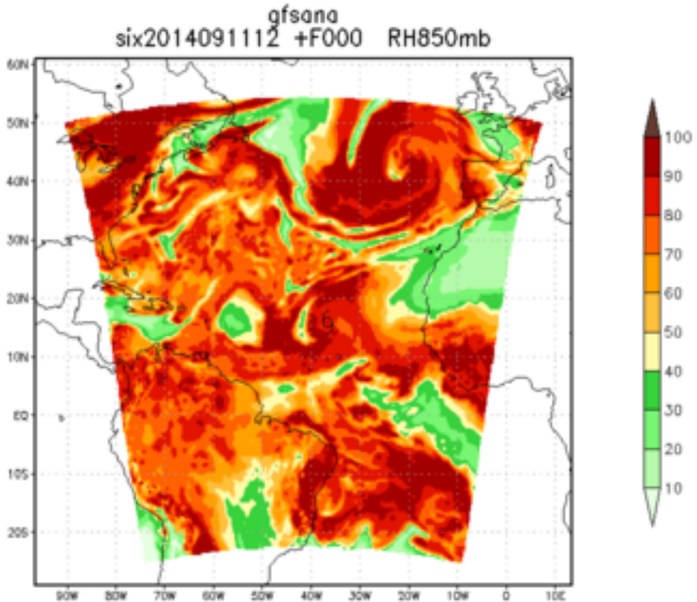

gfsana
six2014091112 +F000 HPBLsfc
2500
2200
2000
1800
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
50
25

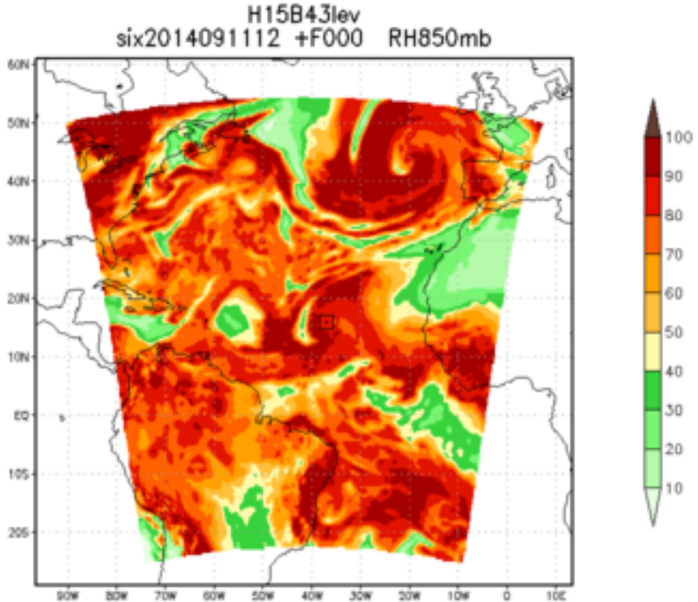

H15B43lev
six2014091112 +F000 HPBLsfc

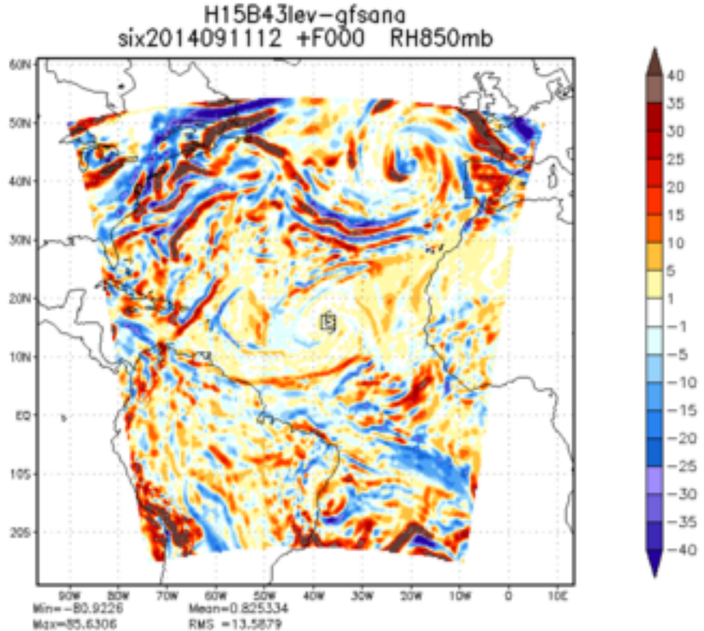

H15B43lev−gfsana
six2014091112 +F000 HPBLsfc
500
400
300
250
200
150
100
50
10
−10
−50
−100
−150
−200
−250
−300
−400
−500
Min=−4201.94
Max=−21.32
Mean=−838.948
RMS =945.317

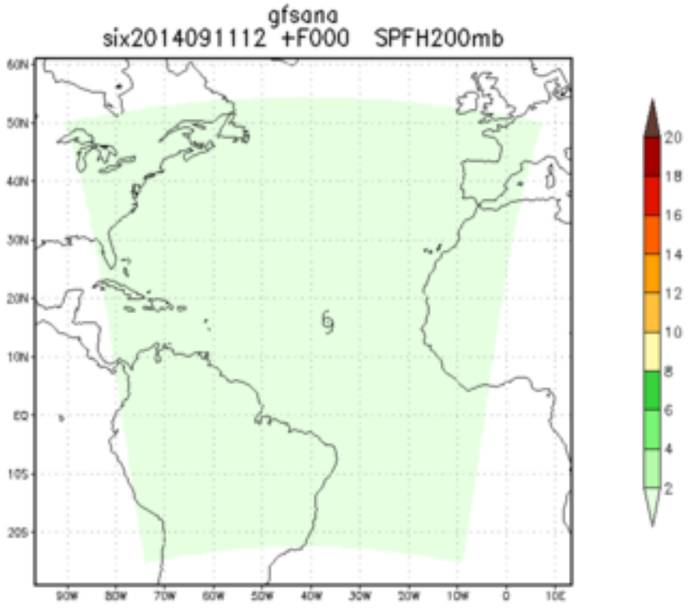

gfsana
six2014091112 +F000 RH200mb
H15B43lev
six2014091112 +F000 RH200mb
H15B43lev−gfsana
six2014091112 +F000 RH200mb
Min=−94.6232
Max=60.4671
Mean=−19.833
RMS =25.1445

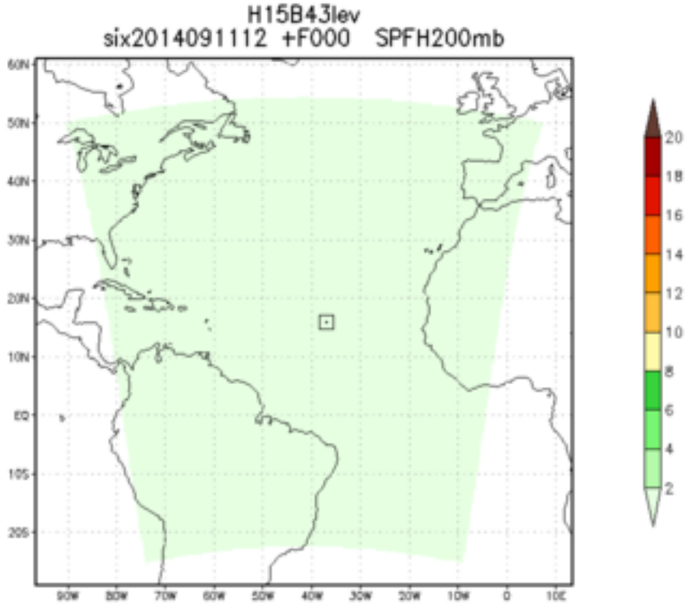

gfsana
six2014091112 +F000 RH500mb
H15B43lev
six2014091112 +F000 RH500mb
H15B43lev−gfsana
six2014091112 +F000 RH500mb
Min=−96.034
Max=82.7949
Mean=−1.66784
RMS =14.4386

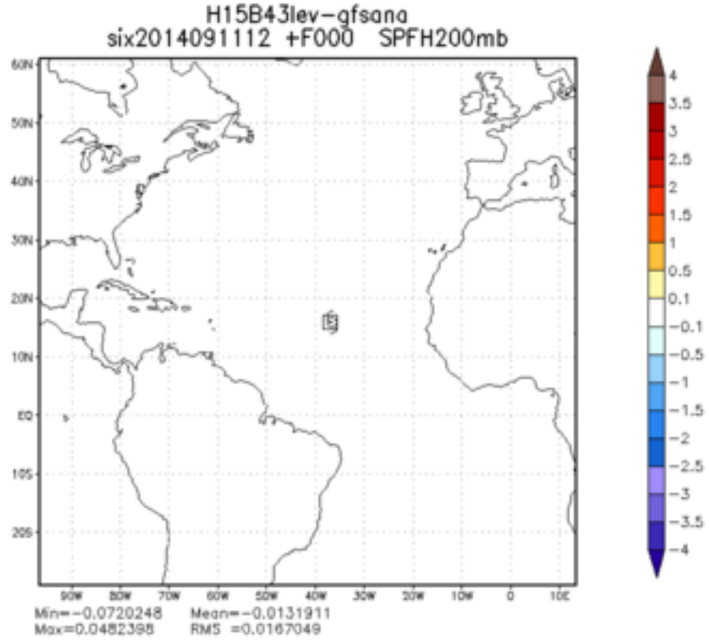

gfsana
six2014091112 +F000 RH850mb
100
90
80
70
60
50
40
30
20
10

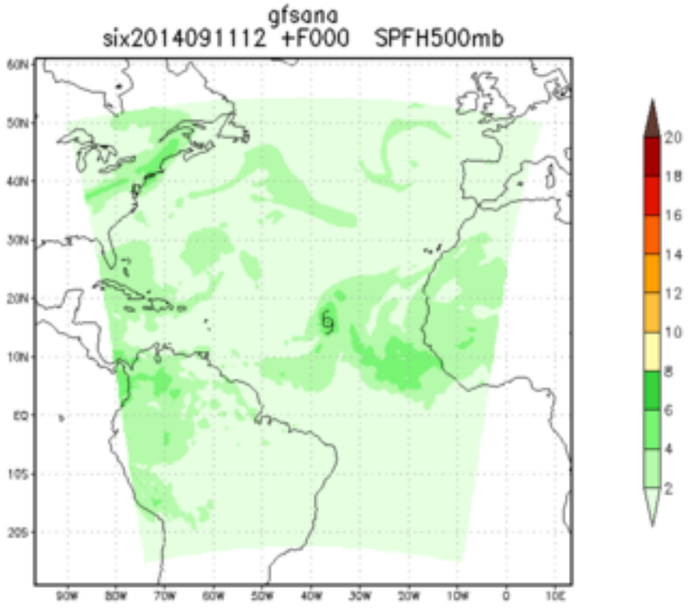

H15B43lev
six2014091112 +F000 RH850mb
100
90
80
70
60
50
40
30
20
10

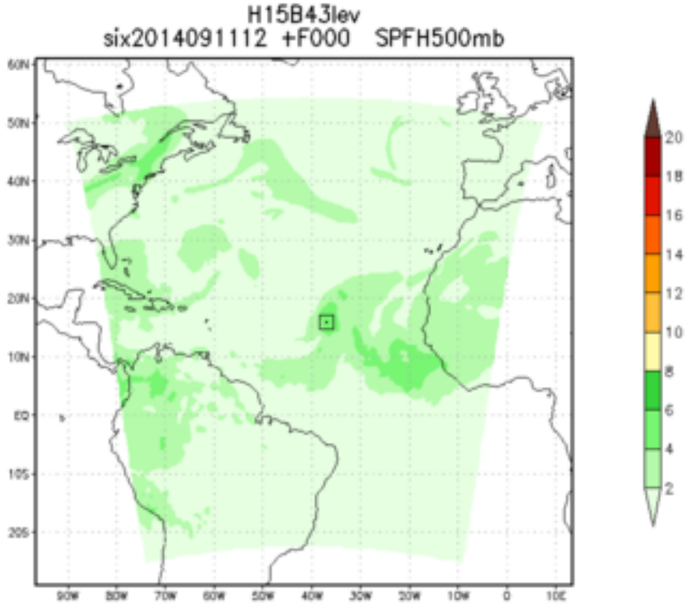

H15B43lev−gfsana
six2014091112 +F000 RH850mb
40
35
30
25
20
15
10
5
1
−1
−5
−10
−15
−20
−25
−30
−35
−40
Min=−80.9226
Max=85.6306
Mean=0.825334
RMS =13.5879

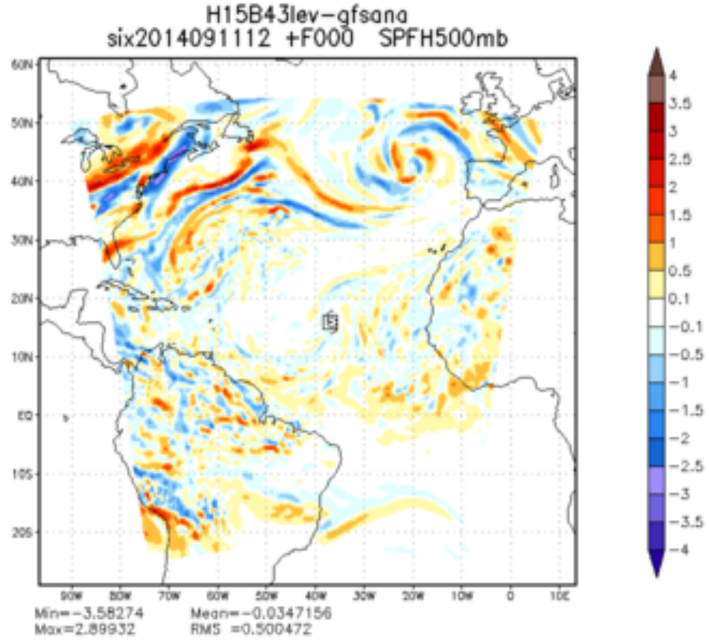

gfsana
six2014091112 +F000 SPFH200mb

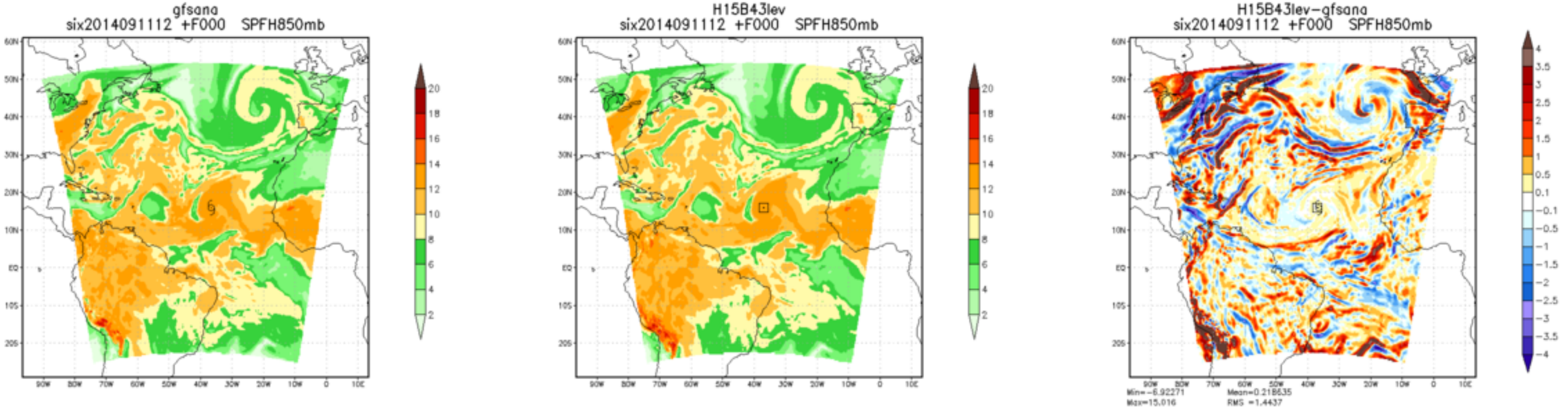

H15B43lev
six2014091112 +F000 SPFH200mb

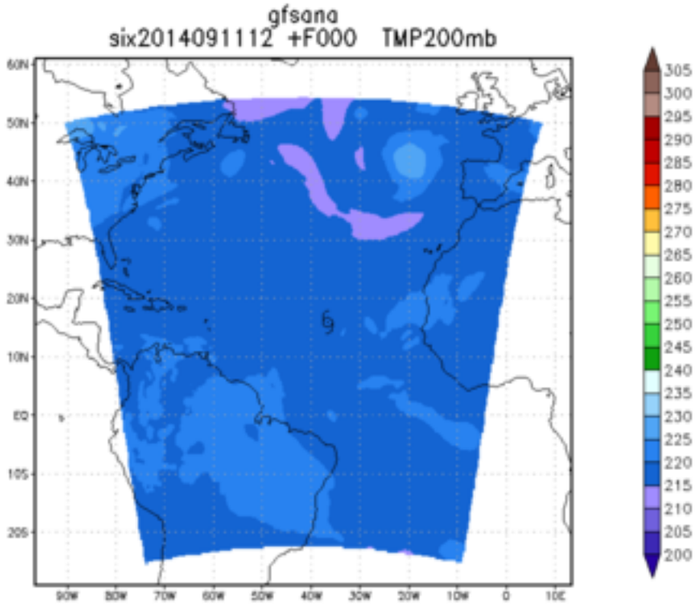

H15B43lev−gfsana
six2014091112 +F000 SPFH200mb
Min=−0.0720248 Mean=−0.0131911
Max=0.0482398 RMS =0.0167049

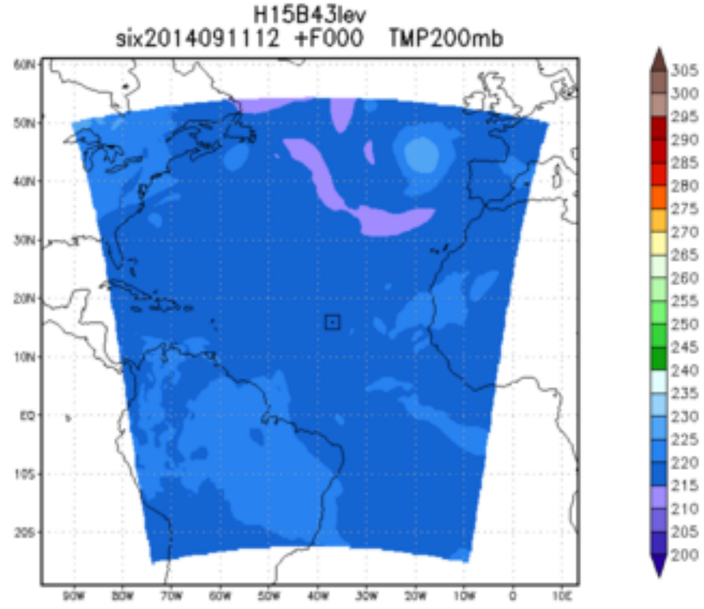

gfsana
six2014091112 +F000 SPFH500mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
20
18
16
14
12
10
8
6
4
2

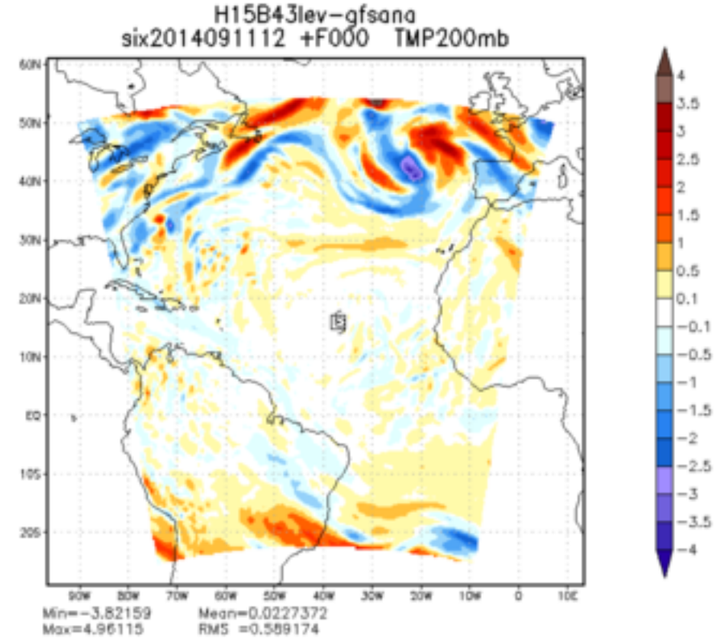

H15B43lev
six2014091112 +F000 SPFH500mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
20
18
16
14
12
10
8
6
4
2

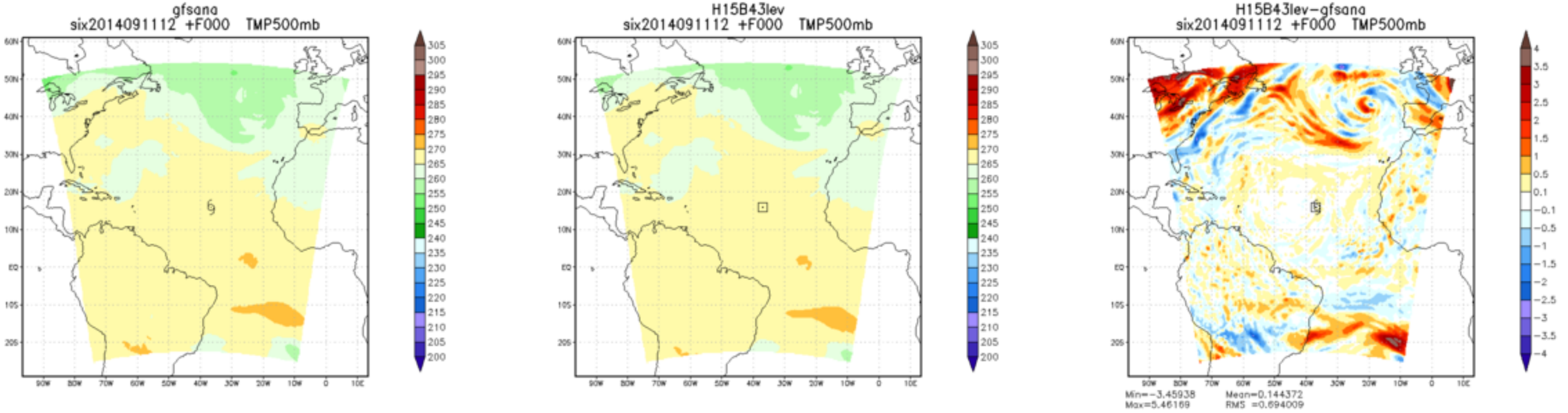

H15B43lev−gfsana
six2014091112 +F000 SPFH500mb
60N
50N
40N
30N
20N
10N
EQ
10S
20S
90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E
4
3.5
3
2.5
2
1.5
1
0.5
0.1
−0.1
−0.5
−1
−1.5
−2
−2.5
−3
−3.5
−4
Min=−3.58274
Max=2.89932
Mean=−0.0347156
RMS =0.500472

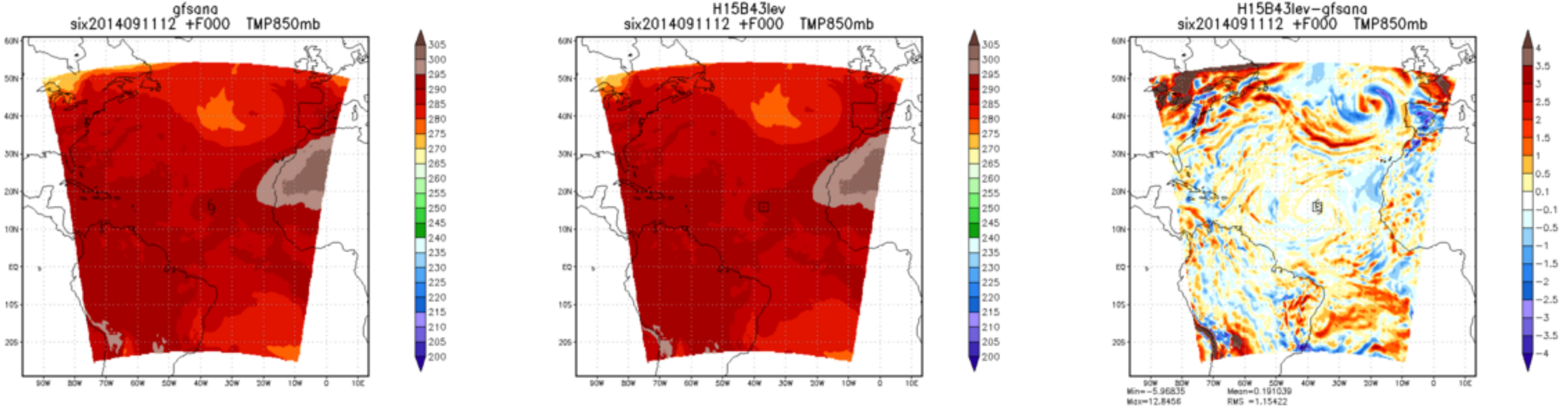

gfsana
six2014091112 +F000 SPFH850mb
H15B43lev
six2014091112 +F000 SPFH850mb
H15B43lev−gfsana
six2014091112 +F000 SPFH850mb
Min=−6.92271
Max=15.016
Mean=0.218635
RMS =1.4437

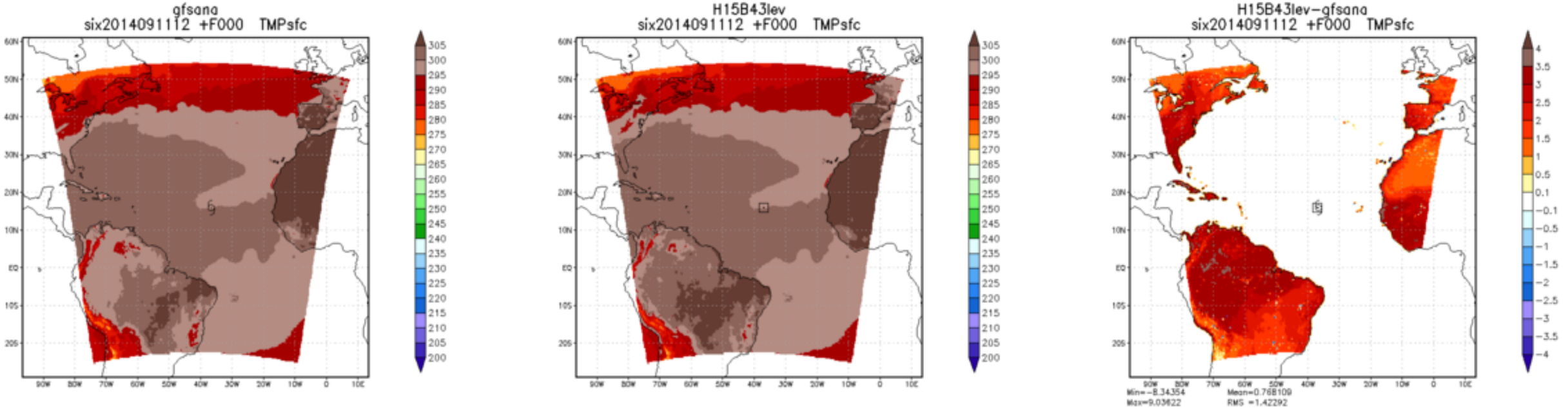

gfsana
six2014091112 +F000 TMP200mb
305
300
295
290
285
280
275
270
265
260
255
250
245
240
235
230
225
220
215
210
205
200

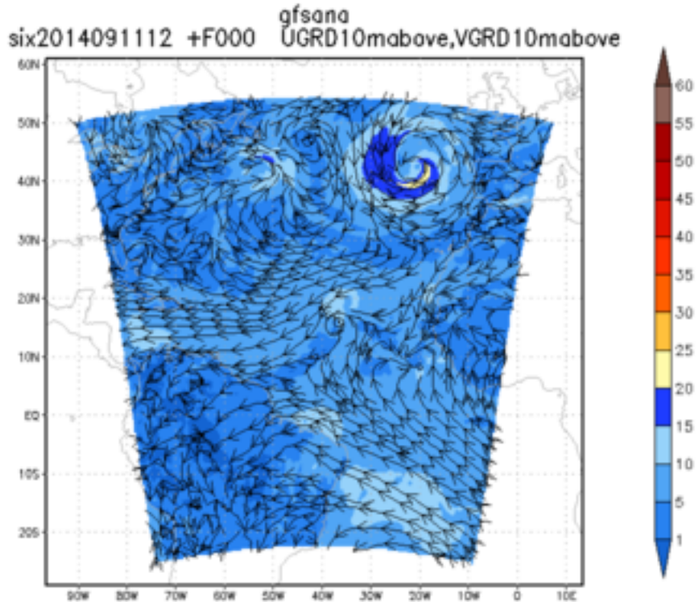

H15B43lev
six2014091112 +F000 TMP200mb
305
300
295
290
285
280
275
270
265
260
255
250
245
240
235
230
225
220
215
210
205
200

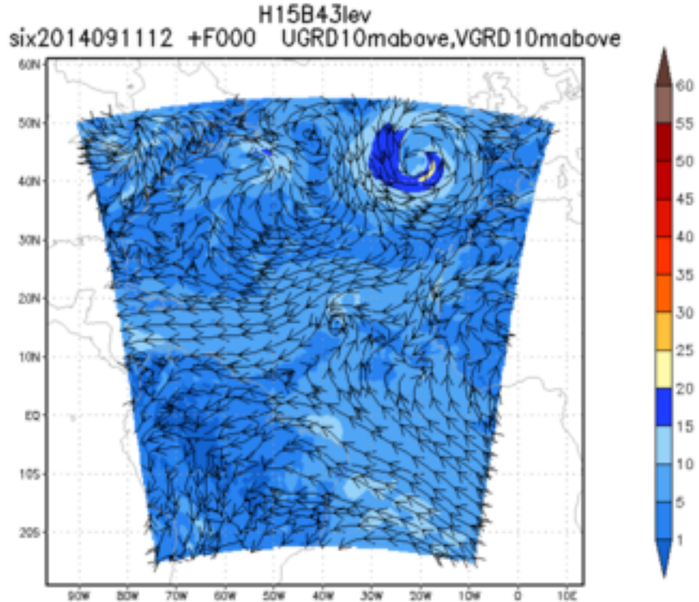

H15B43lev−gfsana
six2014091112 +F000 TMP200mb
4
3.5
3
2.5
2
1.5
1
0.5
0.1
−0.1
−0.5
−1
−1.5
−2
−2.5
−3
−3.5
−4
Min=−3.82159
Max=4.96115
Mean=0.0227372
RMS =0.589174

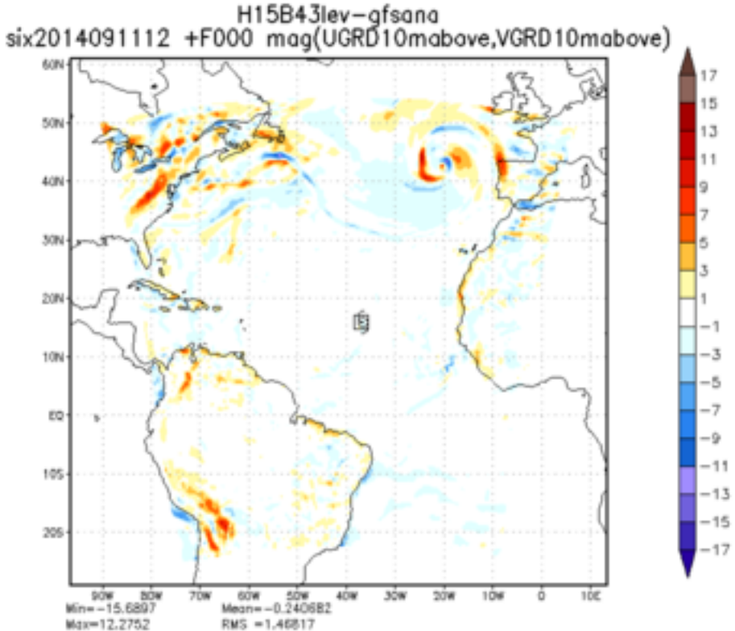

gfsana
six2014091112 +F000 TMP500mb
H15B43lev
six2014091112 +F000 TMP500mb
H15B43lev−gfsana
six2014091112 +F000 TMP500mb
Min=−3.45938
Max=5.46169
Mean=0.144372
RMS =0.694009

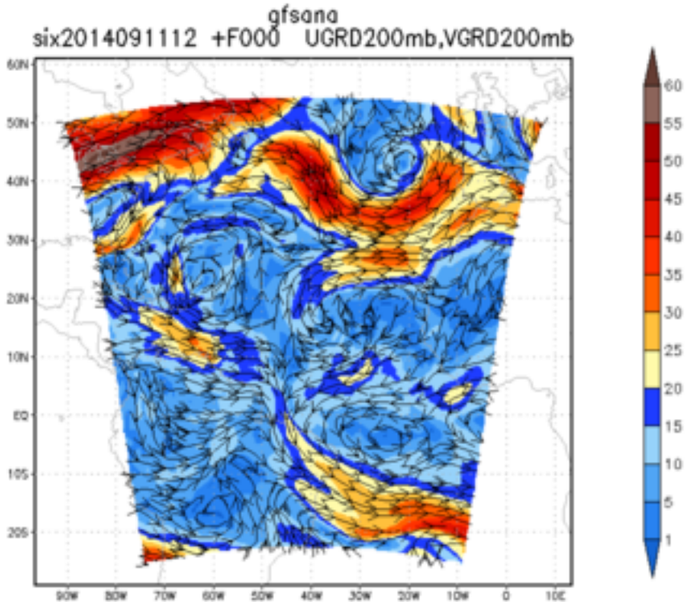

gfsana
six2014091112 +F000 TMP850mb
H15B43lev
six2014091112 +F000 TMP850mb
H15B43lev−gfsana
six2014091112 +F000 TMP850mb
Min=−5.96835
Max=12.8456
Mean=0.191039
RMS =1.15422

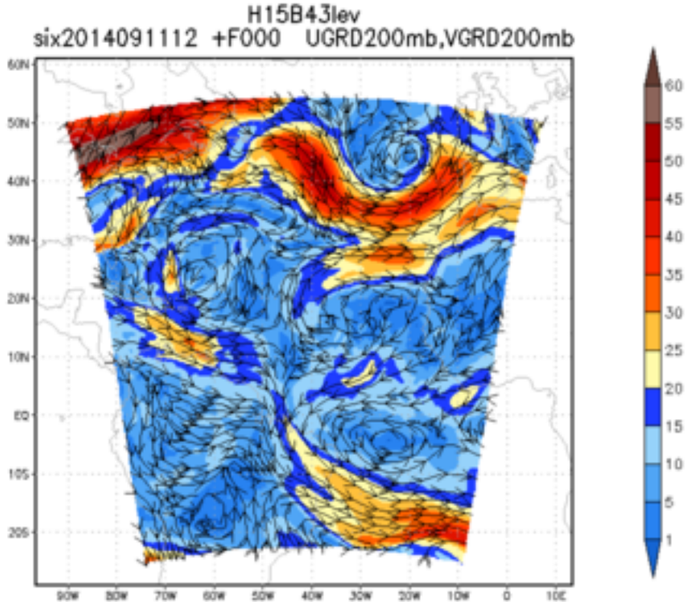

gfsana
six2014091112 +F000 TMPsfc
H15B43lev
six2014091112 +F000 TMPsfc
H15B43lev−gfsana
six2014091112 +F000 TMPsfc
Min=−8.34354
Max=9.03622
Mean=0.768109
RMS =1.42292

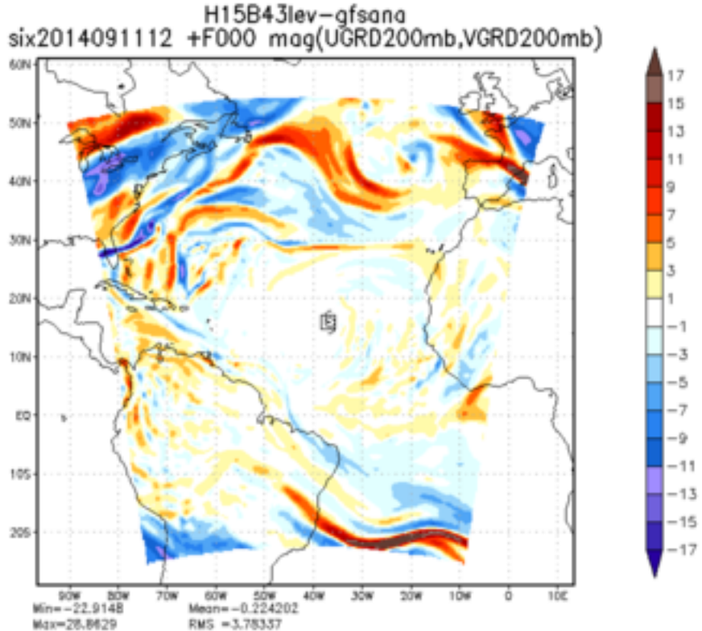

gfsana
six2014091112 +F000 UGRD10mabove,VGRD10mabove

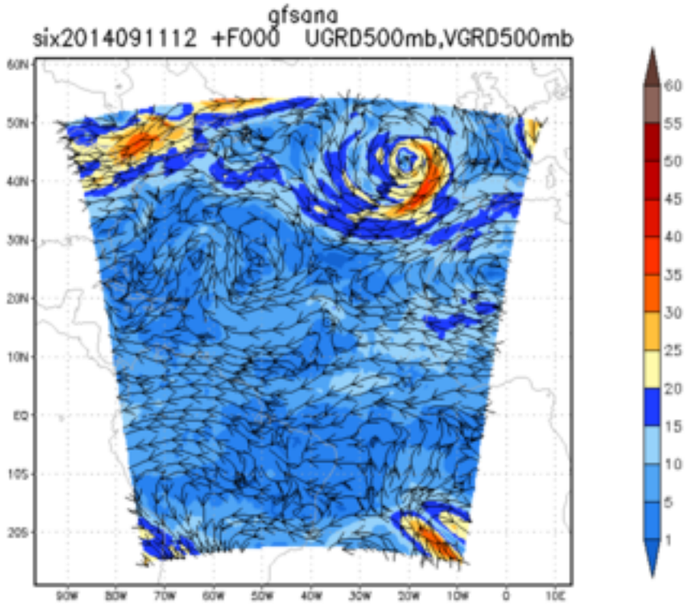

H15B43lev
six2014091112 +F000 UGRD10mabove,VGRD10mabove

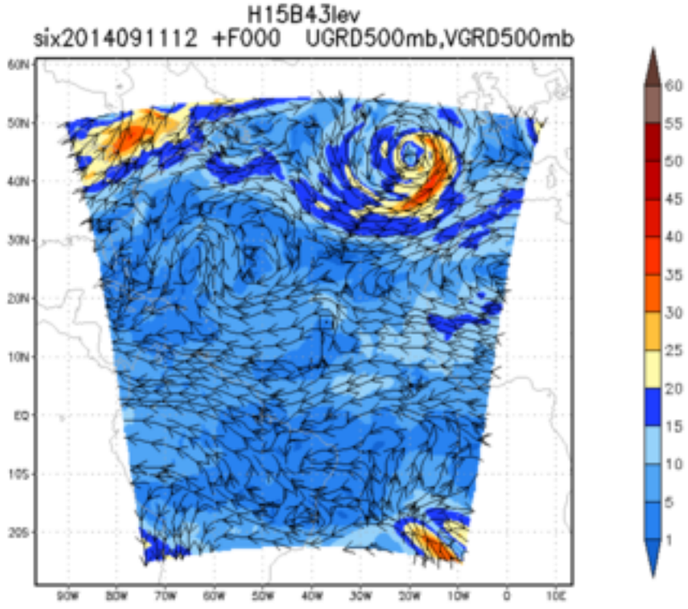

H15B43lev−gfsana
six2014091112 +F000 mag(UGRD10mabove,VGRD10mabove)
Min=−15.6897
Max=12.2752
Mean=−0.240682
RMS =1.46817

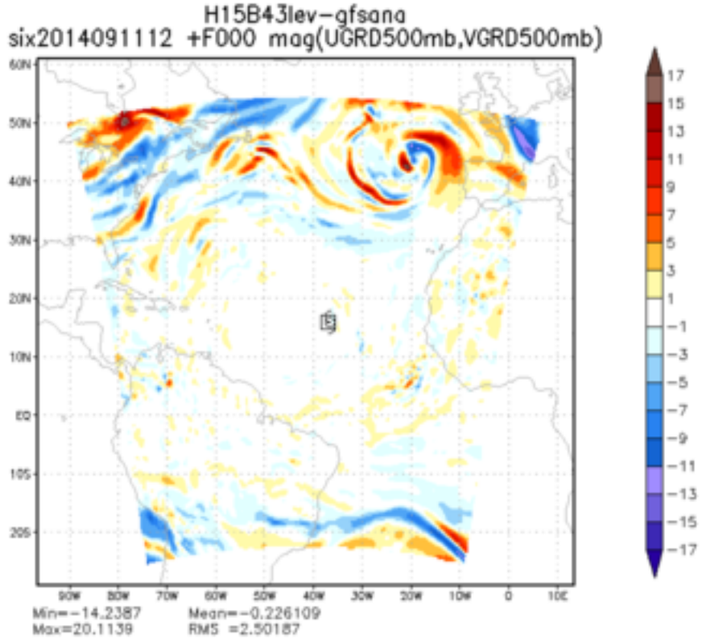

gfsana
six2014091112 +F000 UGRD200mb,VGRD200mb

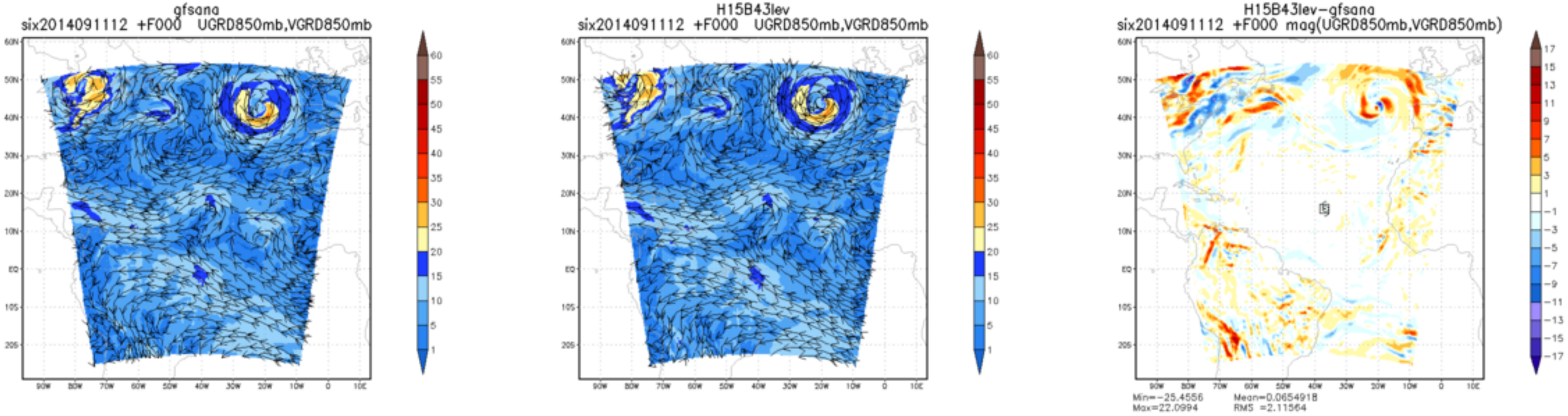

H15B43lev
six2014091112 +F000 UGRD200mb,VGRD200mb

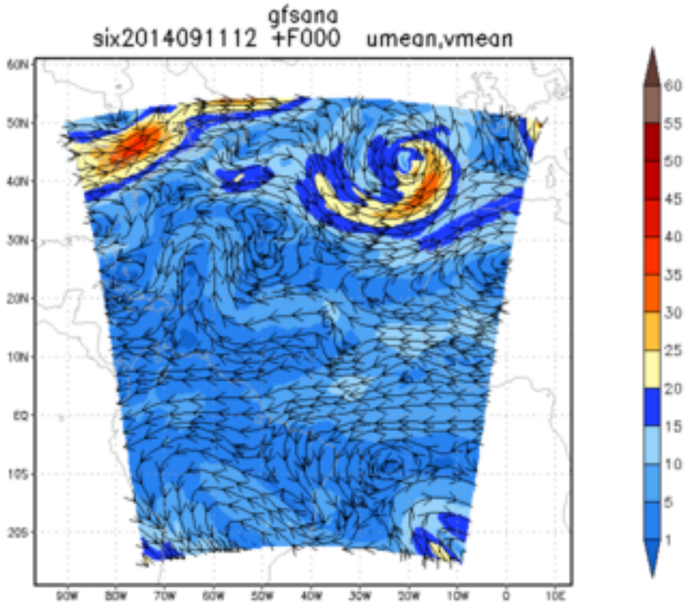

H15B43lev−gfsana
six2014091112 +F000 mag(UGRD200mb,VGRD200mb)
Min=−22.9148
Max=28.8629
Mean=−0.224202
RMS =3.78337

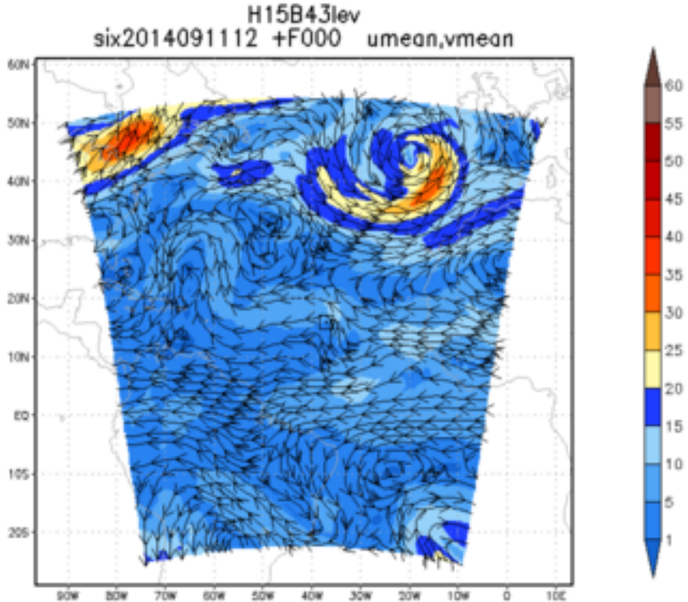

gfsana
six2014091112 +F000 UGRD500mb,VGRD500mb

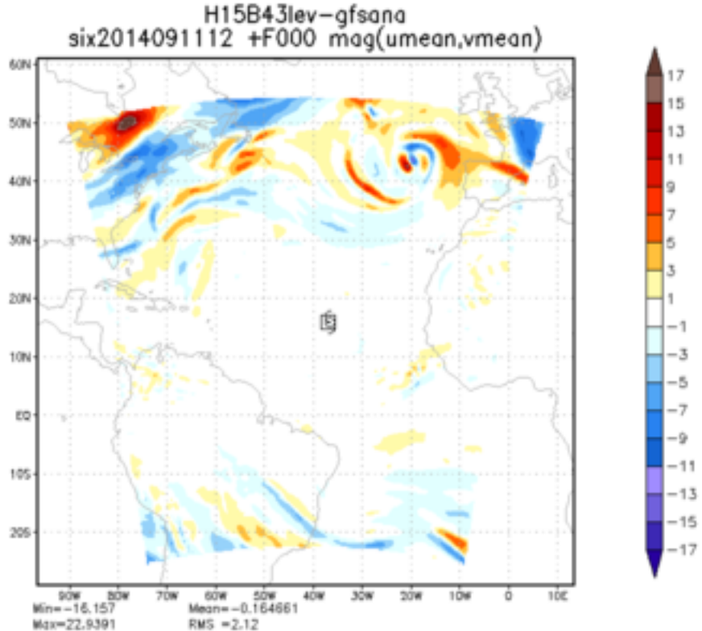

H15B43lev
six2014091112 +F000 UGRD500mb,VGRD500mb

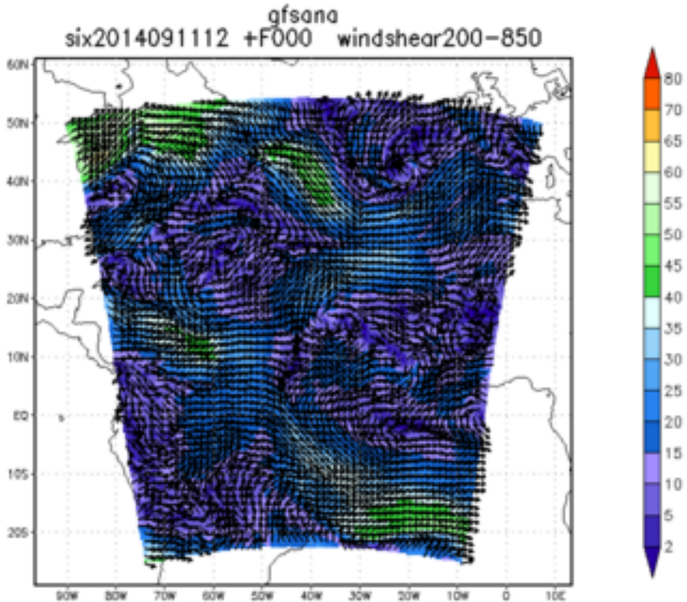

H15B43lev−gfsana
six2014091112 +F000 mag(UGRD500mb,VGRD500mb)
Min=−14.2387
Max=20.1139
Mean=−0.226109
RMS =2.50187

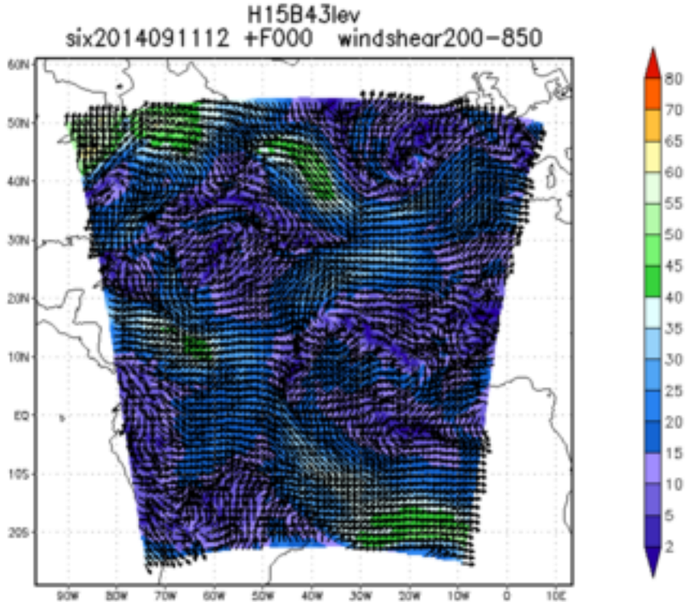

gfsana
six2014091112 +F000 UGRD850mb,VGRD850mb
H15B43lev
six2014091112 +F000 UGRD850mb,VGRD850mb
H15B43lev−gfsana
six2014091112 +F000 mag(UGRD850mb,VGRD850mb)
Min=−25.4556
Max=22.0994
Mean=0.0654918
RMS =2.11564

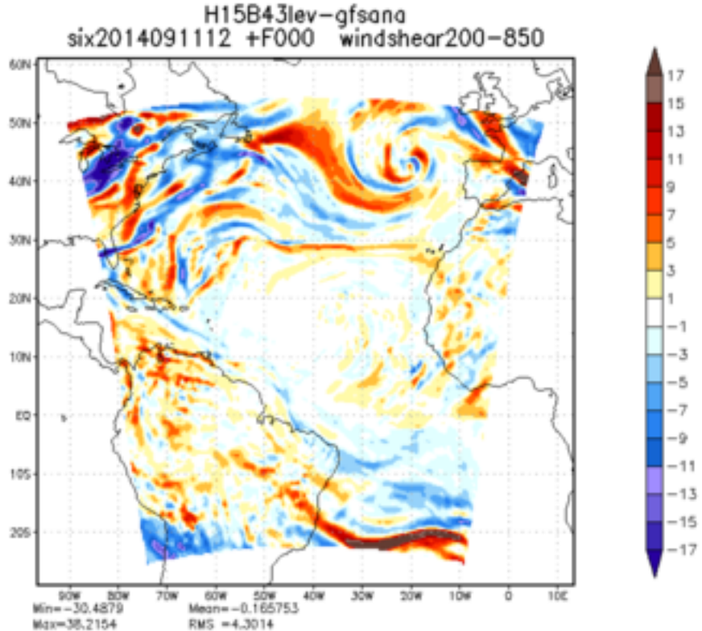

gfsana
six2014091112 +F000 umean,vmean


H15B43lev
six2014091112 +F000 umean,vmean


H15B43lev−gfsana
six2014091112 +F000 mag(umean,vmean)
Min=−16.157
Max=22.9391
Mean=−0.164661
RMS =2.12


gfsana
six2014091112 +F000 windshear200-850


H15B43lev
six2014091112 +F000 windshear200-850


H15B43lev-gfsana
six2014091112 +F000 windshear200-850
Min=-30.4879 Mean=-0.165753
Max=38.2154 RMS =4.3014