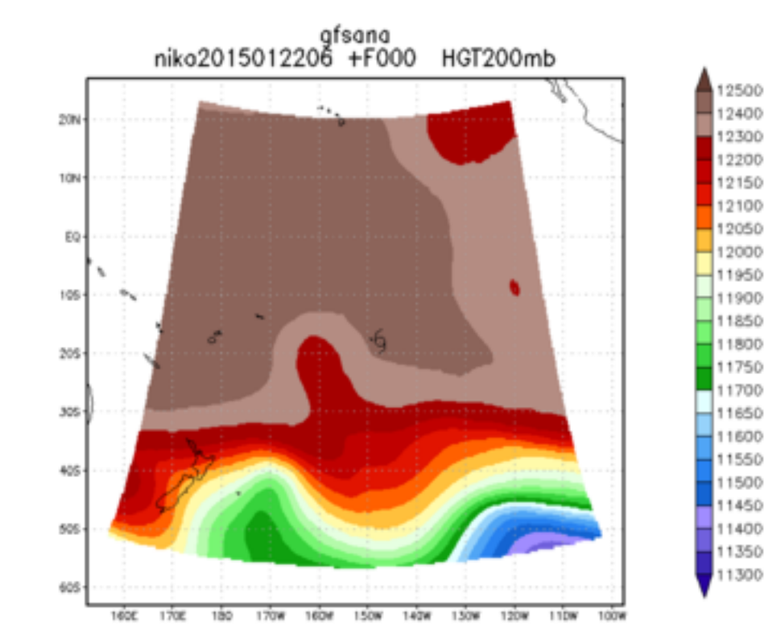
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12100
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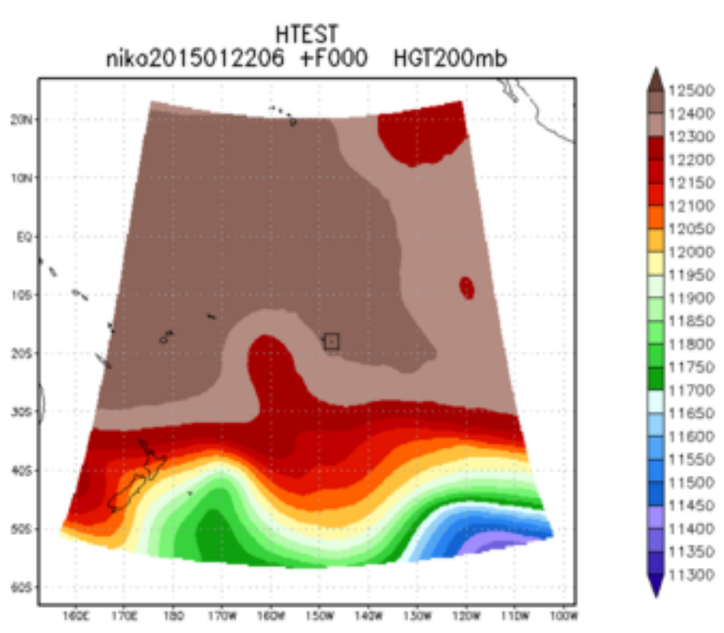
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12100
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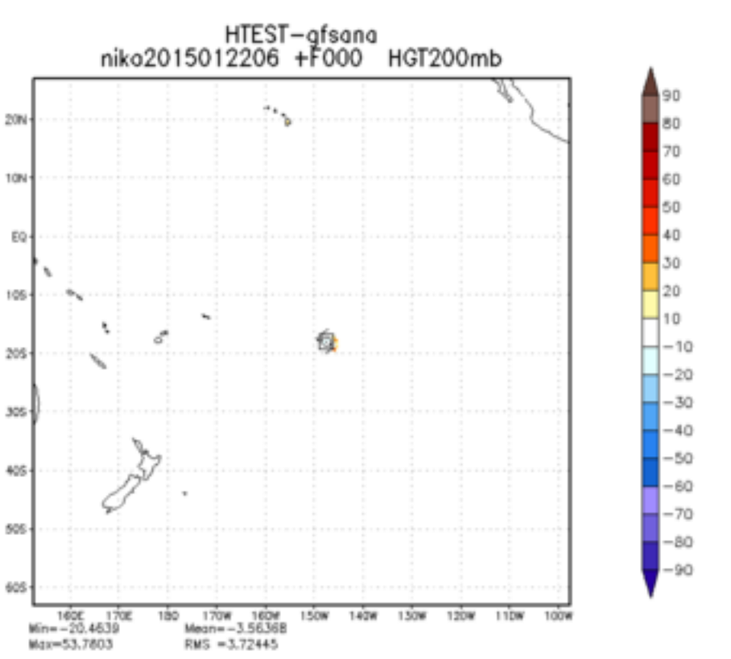
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Max=53.7803 RMS =3.72445
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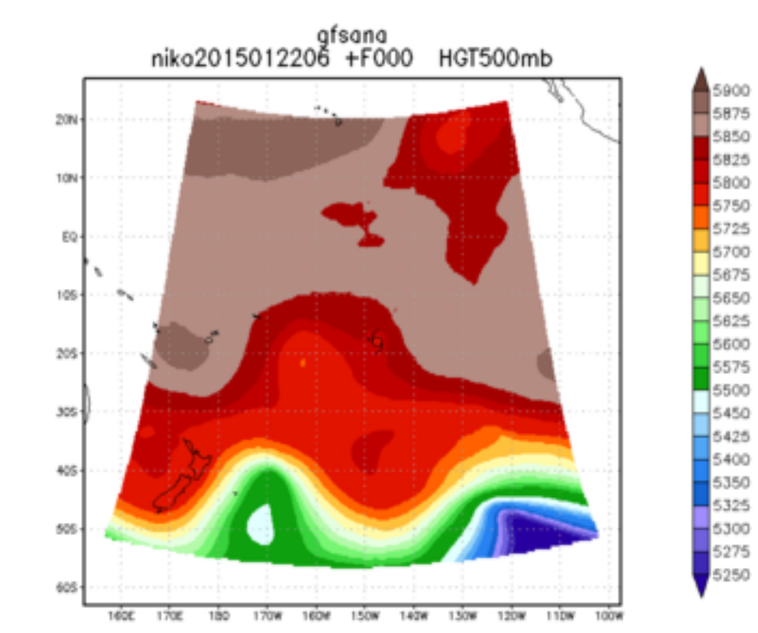
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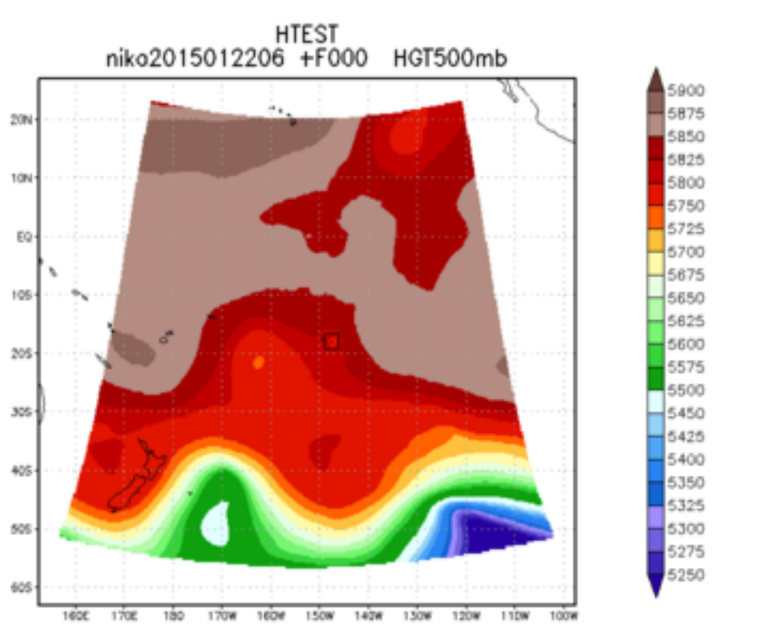
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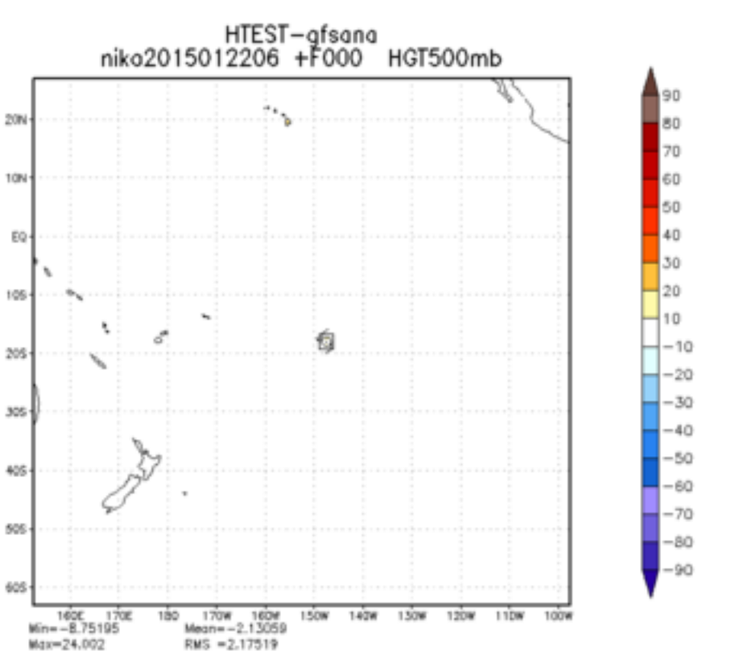
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Max=24.002
Mean=−2.13059
RMS =2.17519
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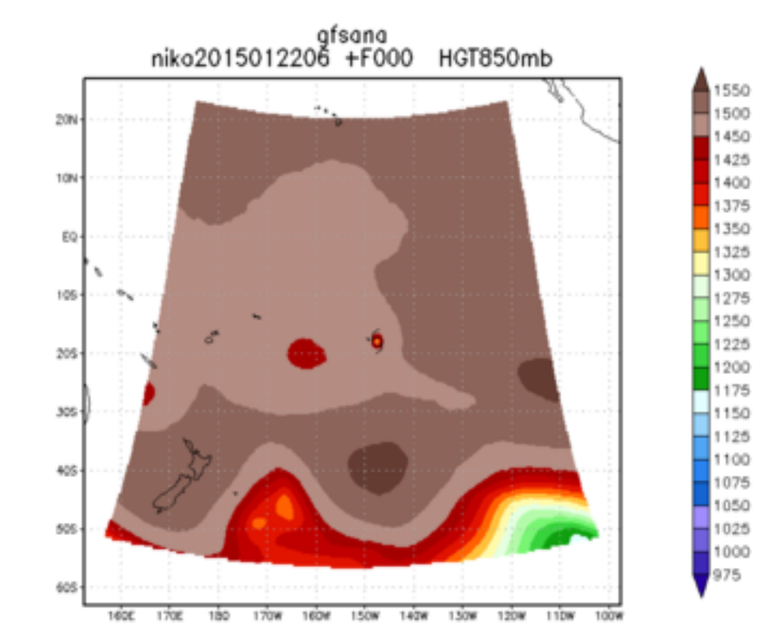
−70
−80
−90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160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
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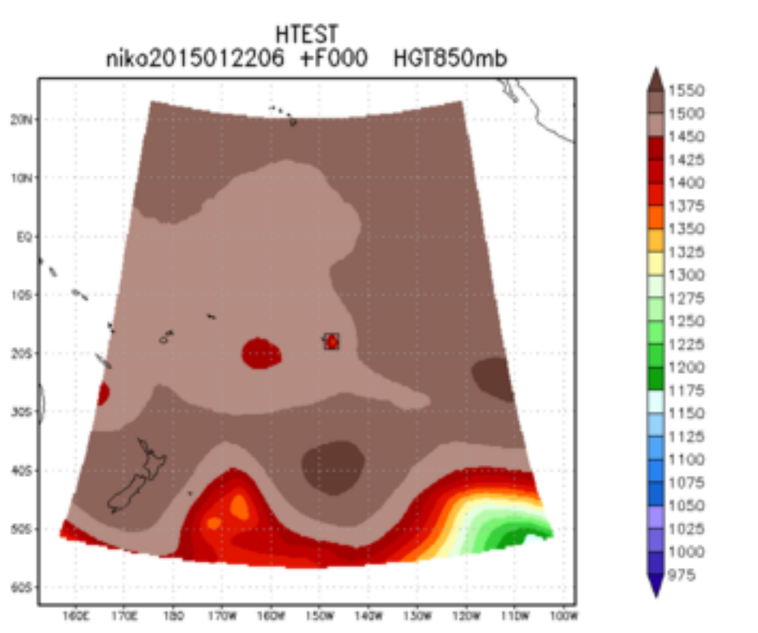
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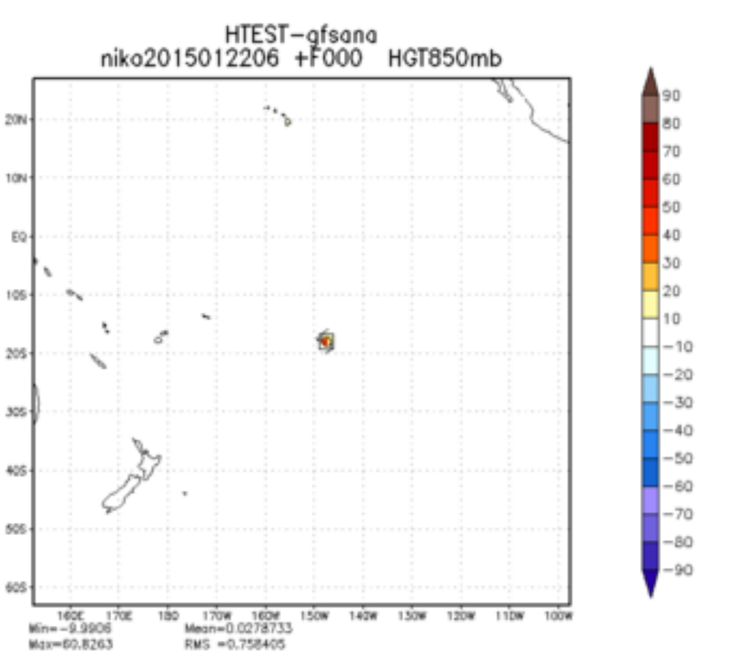
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60S
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80
70
60
50
40
30
20
10
−10
−20
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−50
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Min=−9.9906
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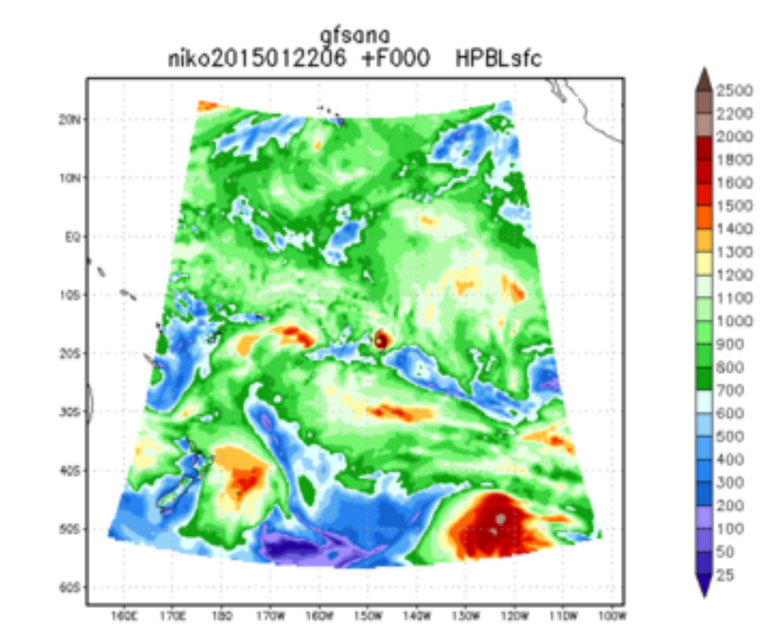
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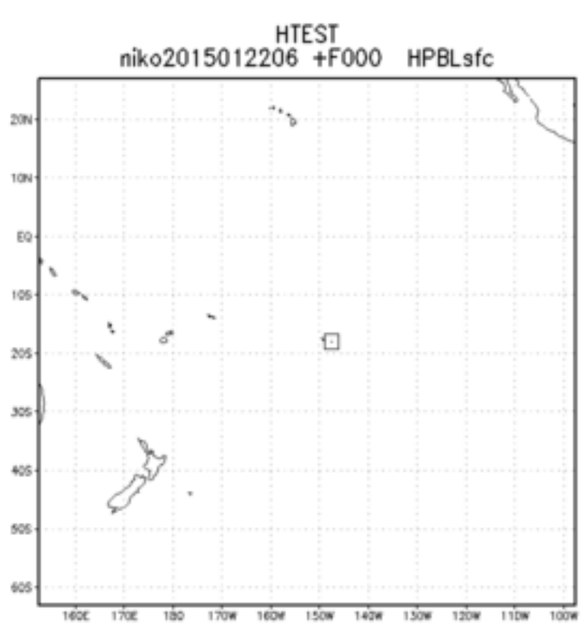
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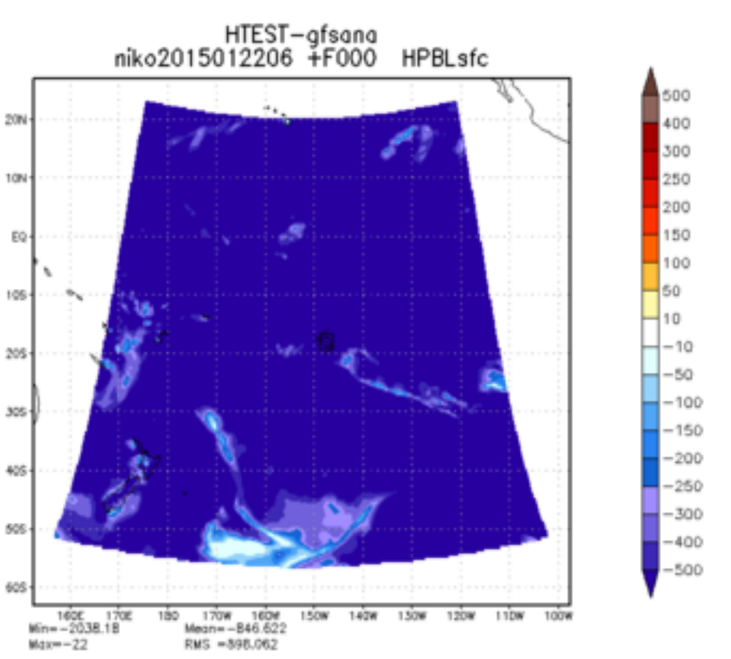
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Min=-2038.18
Max=-22
Mean=-846.622
RMS =896.062
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-50
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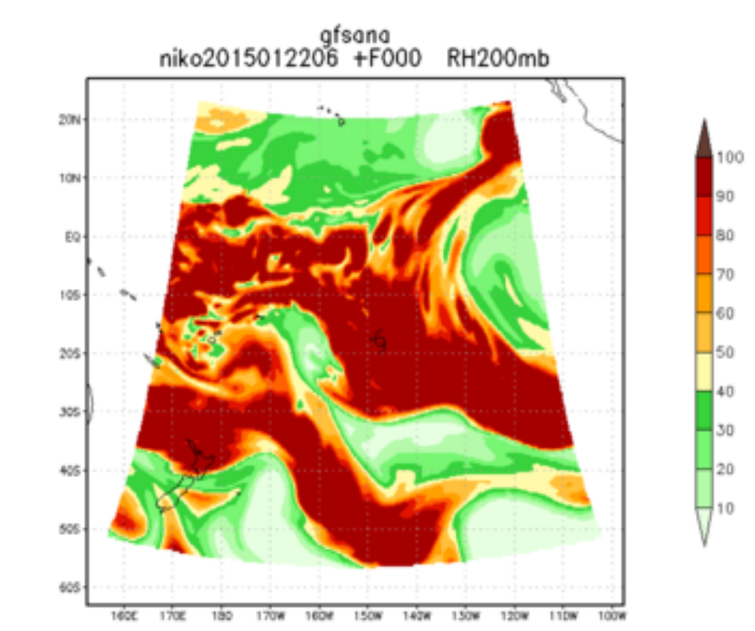
-500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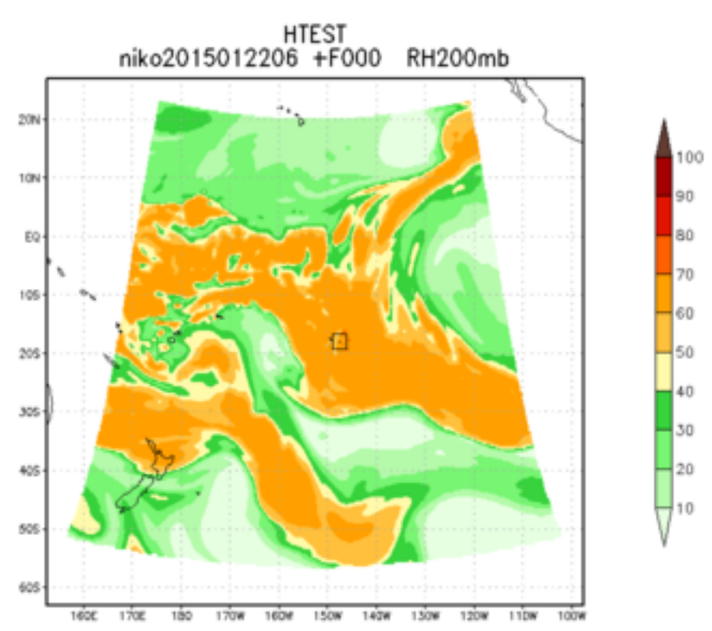
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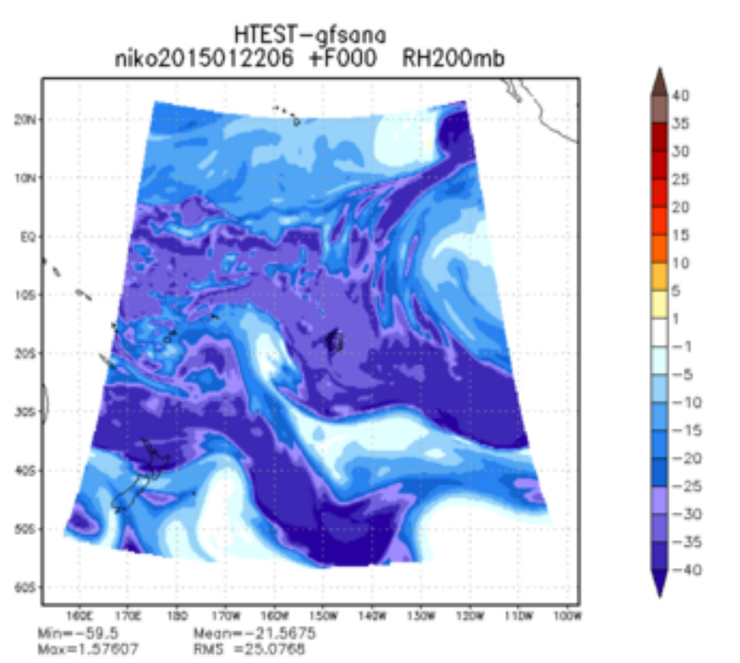
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60S
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40
35
30
25
20
15
10
5
1
-1
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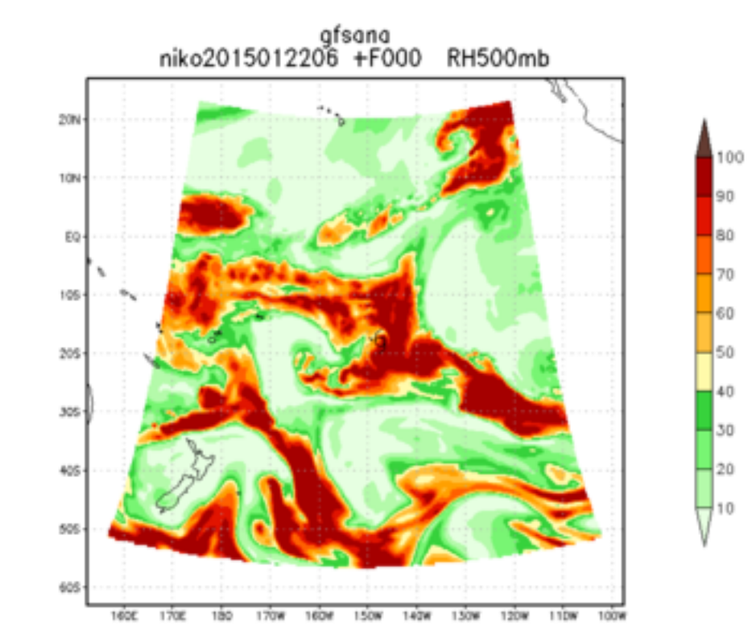
-20
-25
-30
-35
-40
Min=-59.5 Mean=-21.5675
Max=1.57607 RMS =25.0768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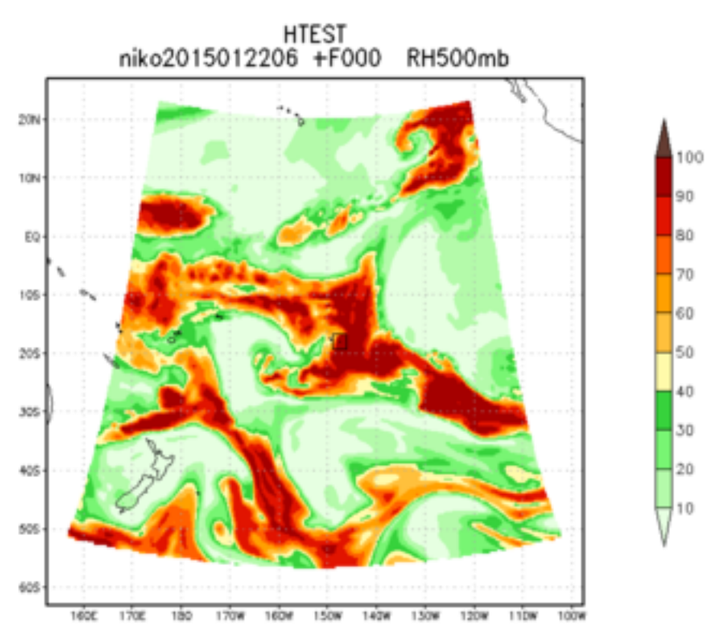
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40S
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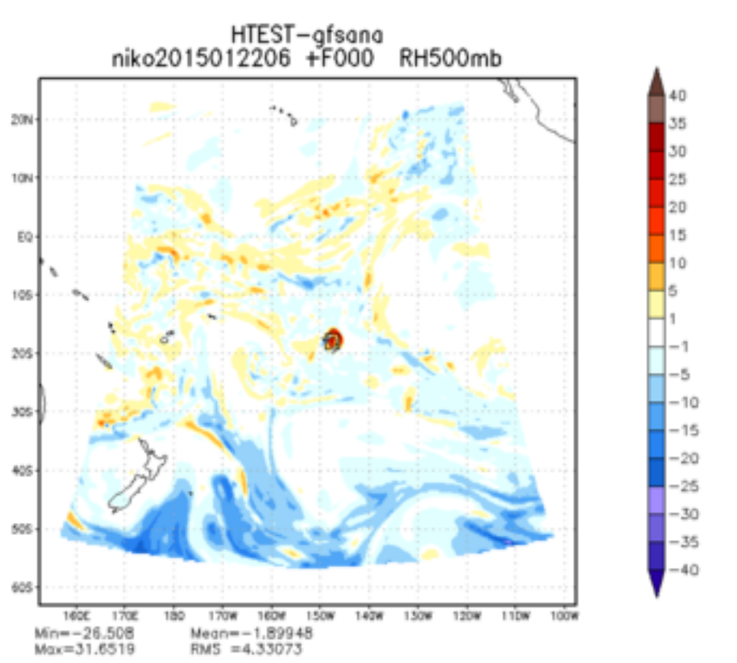
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50S
60S
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40
35
30
25
20
15
10
5
1
-1
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-20
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-35
-40
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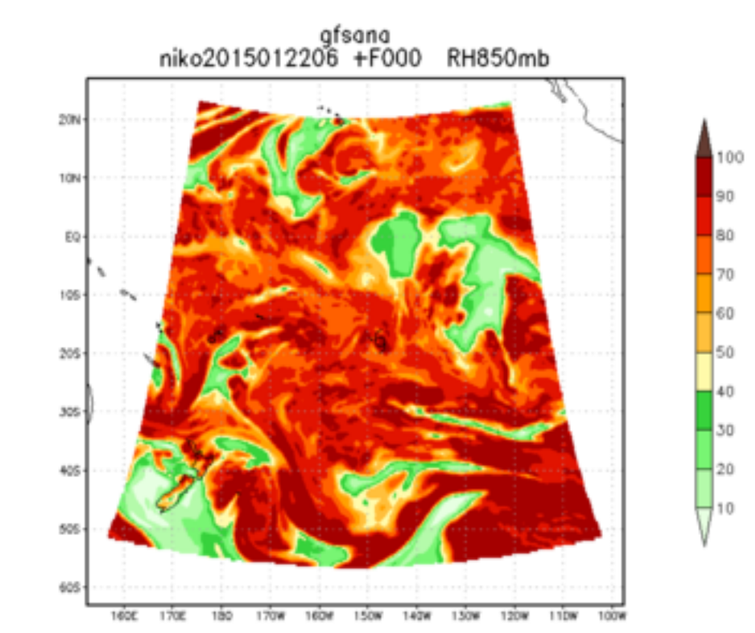
Max=31.6519 RMS =4.33073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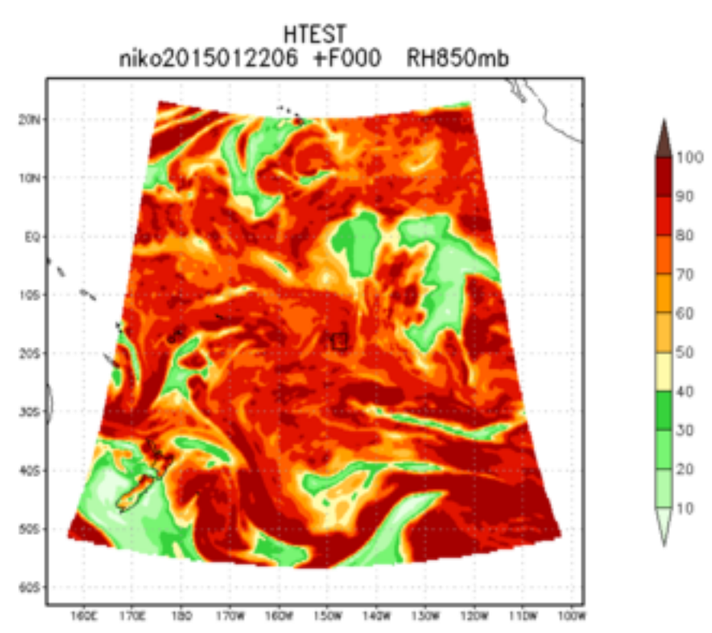
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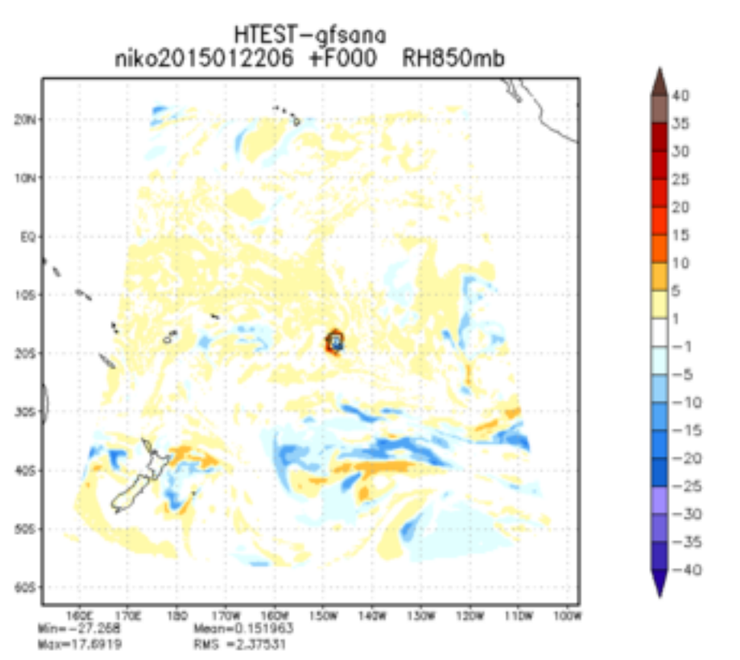
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Min=−27.268
Mean=0.151963
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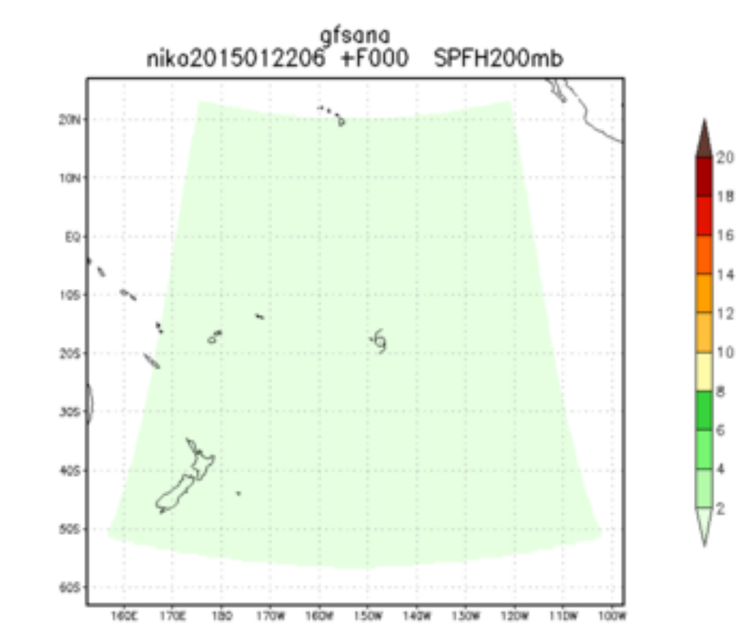
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8
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4
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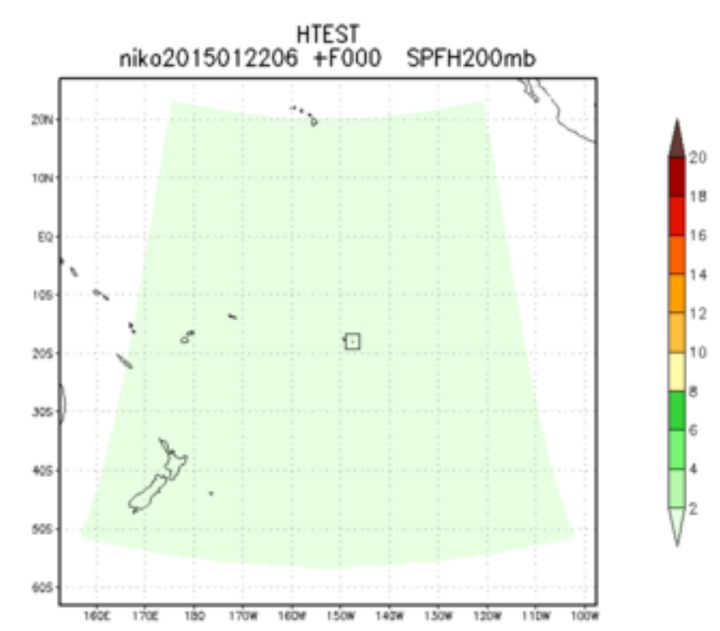
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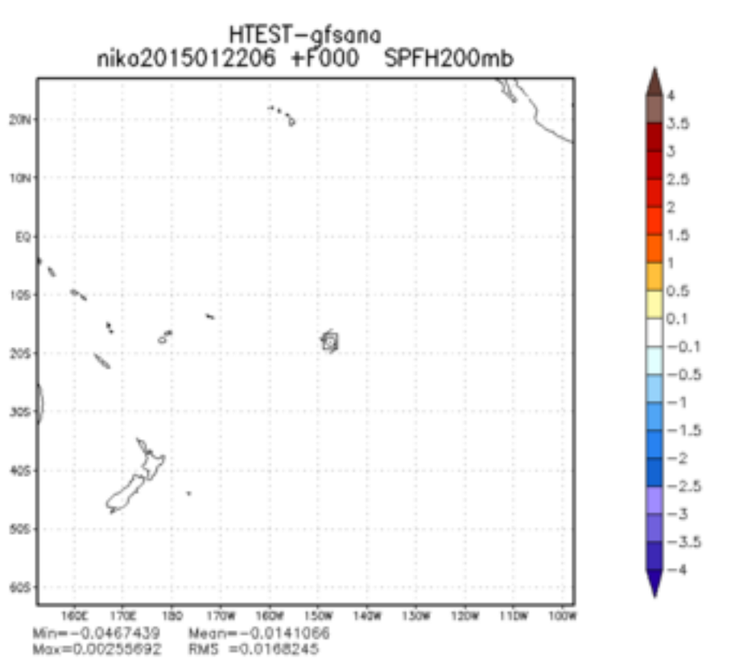
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40S
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60S
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4
3.5
3
2.5
2
1.5
1
0.5
0.1
-0.1
-0.5
-1
-1.5
-2
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-3.5
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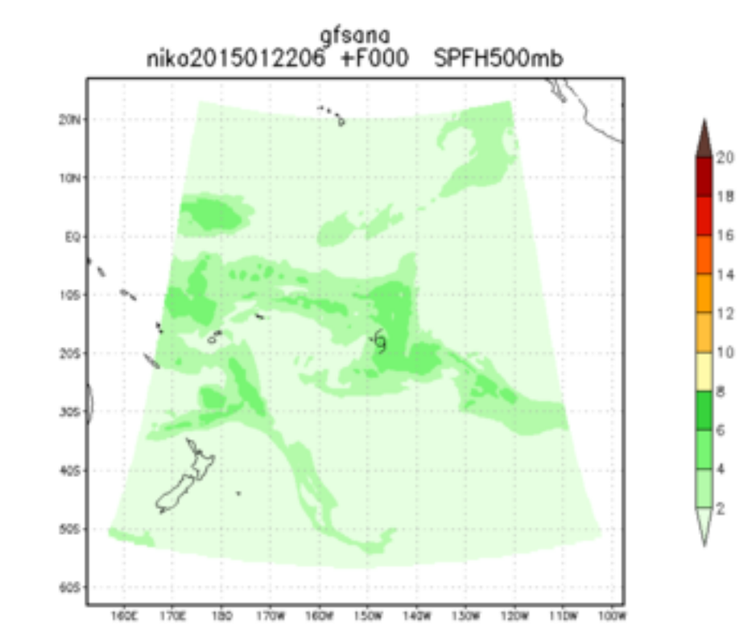
Max=0.00255692 RMS =0.0168245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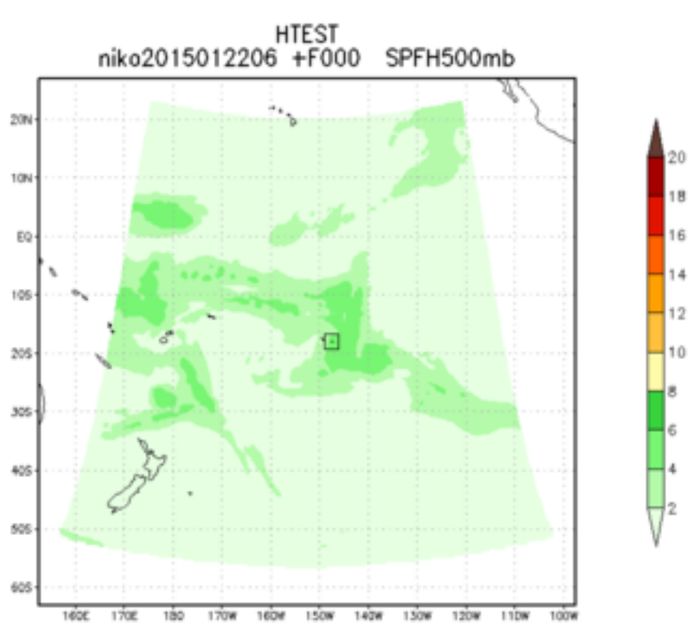
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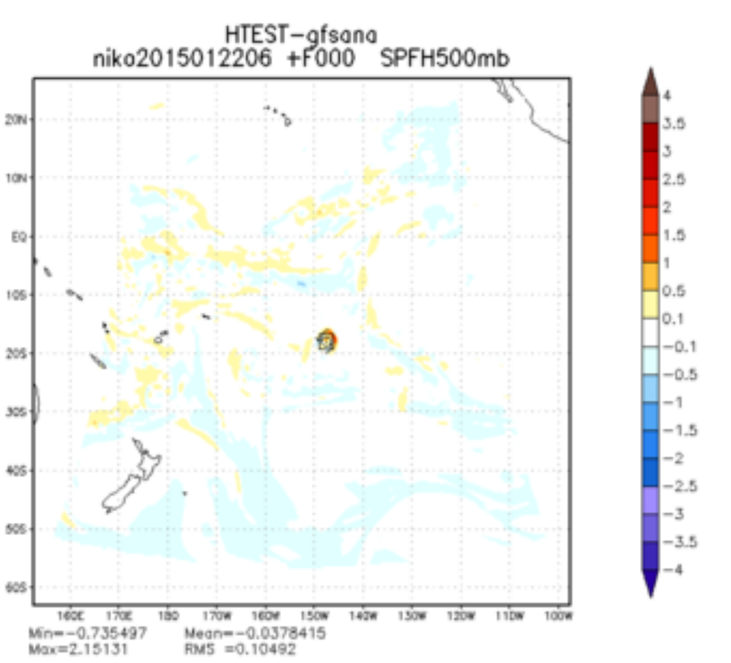
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10N
EQ
10S
20S
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40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
4
3.5
3
2.5
2
1.5
1
0.5
0.1
-0.1
-0.5
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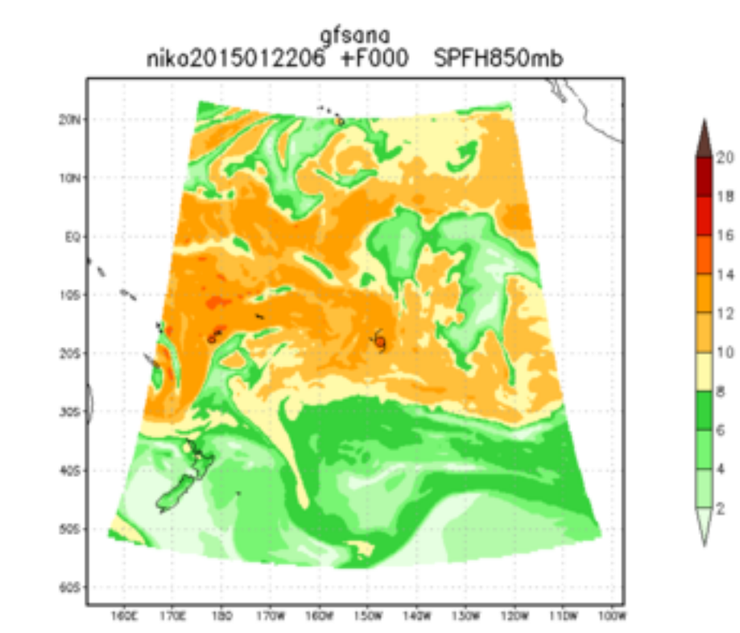
Min=-0.735497 Mean=-0.0378415
Max=2.15131 RMS =0.10492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4
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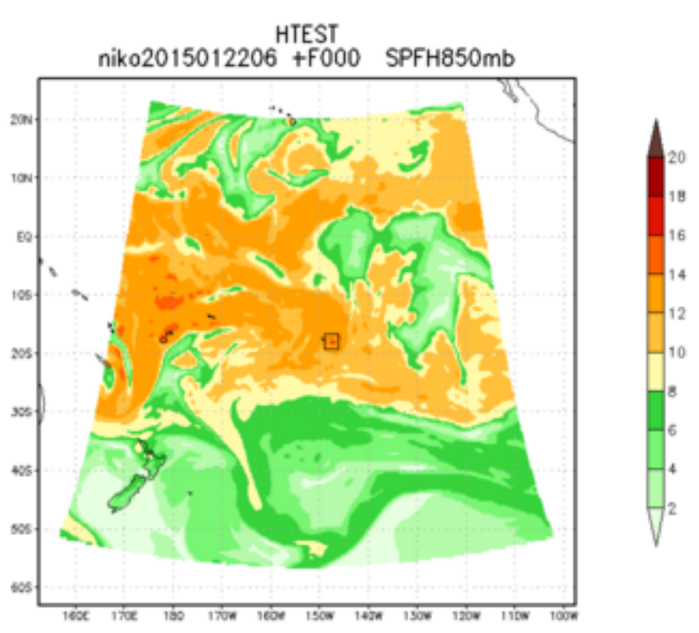
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10S
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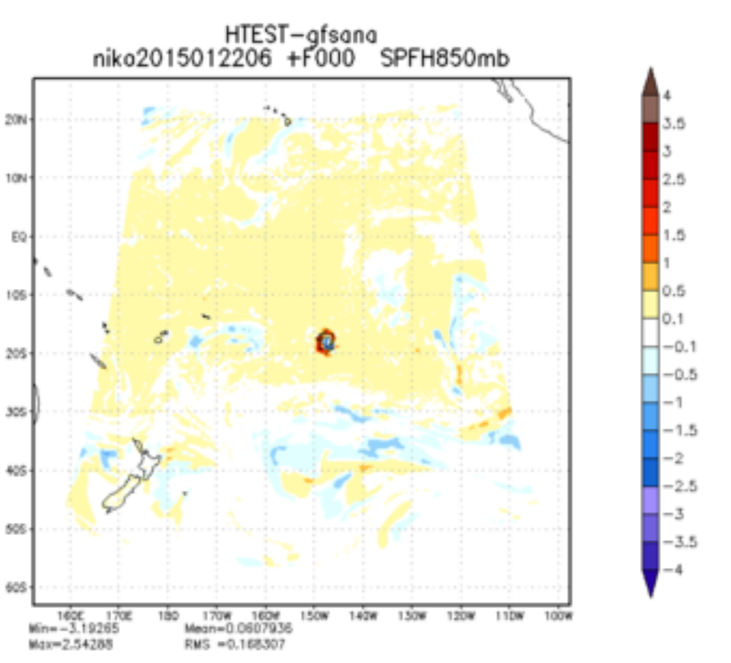
4
2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10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
Min=-3.19285 Mean=0.0607936
Max=2.54288 RMS =0.168307
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3.5
3
2.5
2
1.5
1
0.5
0.1
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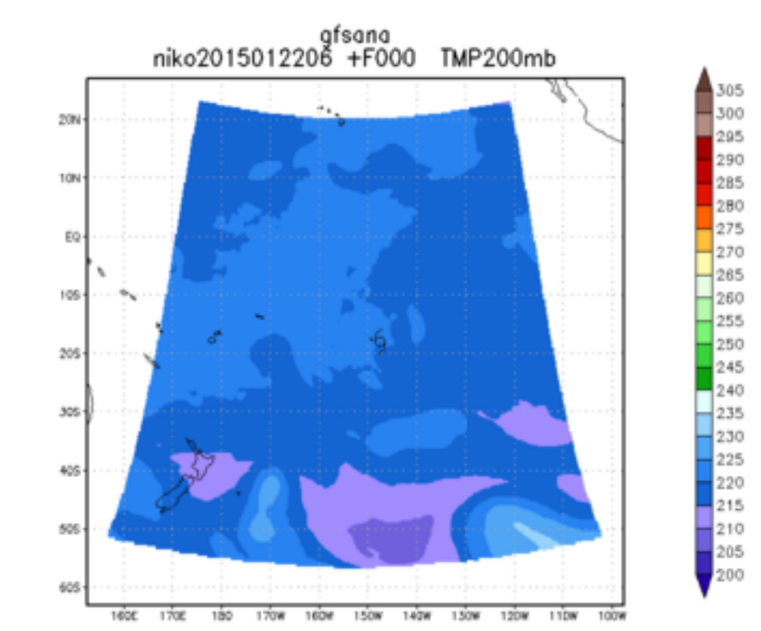
-1
-1.5
-2
-2.5
-3
-3.5
-4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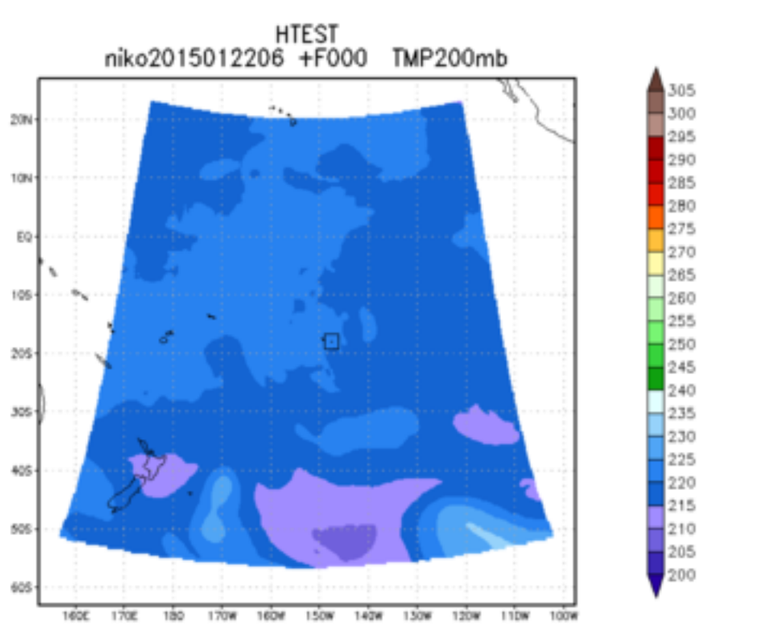
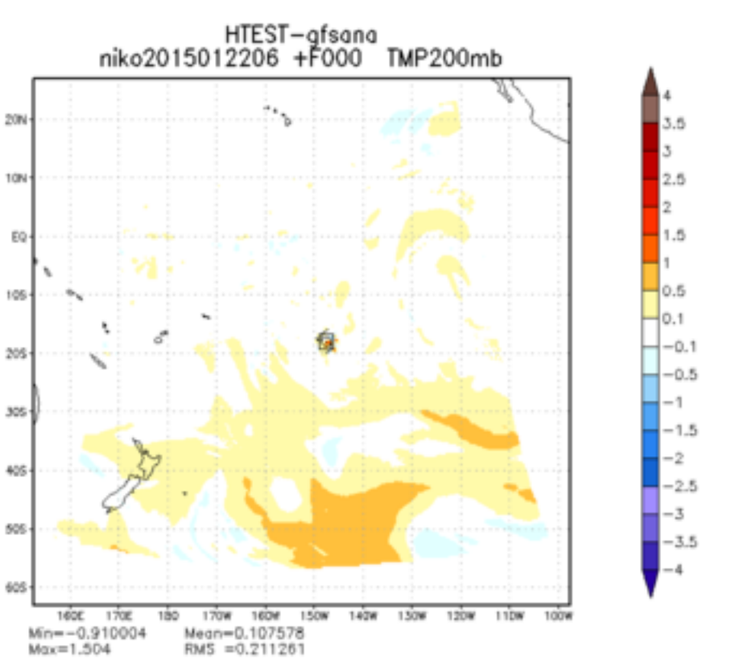
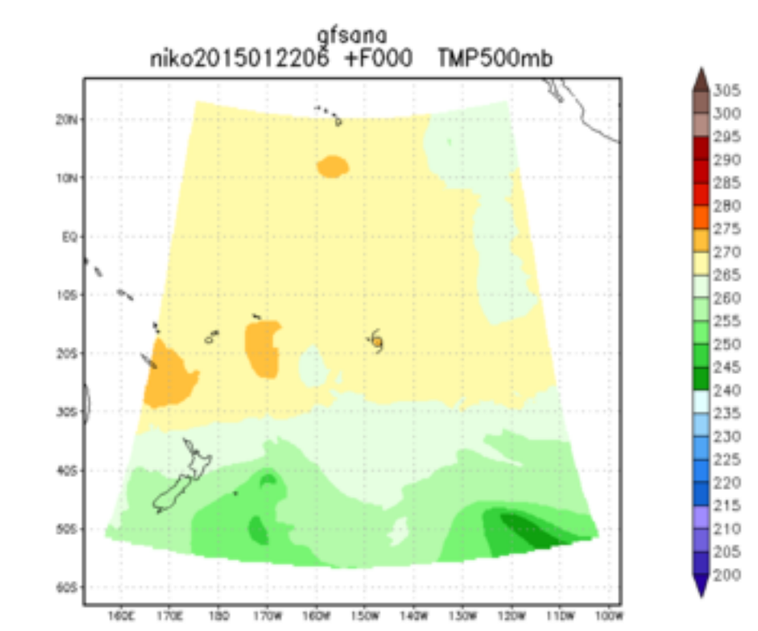
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
305 300 295 290 285 280 275 270 265 260 255 250 245 240 235 230 225 220 215 210 205 200


HTEST
niko2015012206 +F000 TMP200mb
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
305 300 295 290 285 280 275 270 265 260 255 250 245 240 235 230 225 220 215 210 205 200


HTEST−gfsana
niko2015012206 +F000 TMP200mb
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
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=−0.910004 Mean=0.107578
Max=1.504 RMS =0.211261


gfsana
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20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
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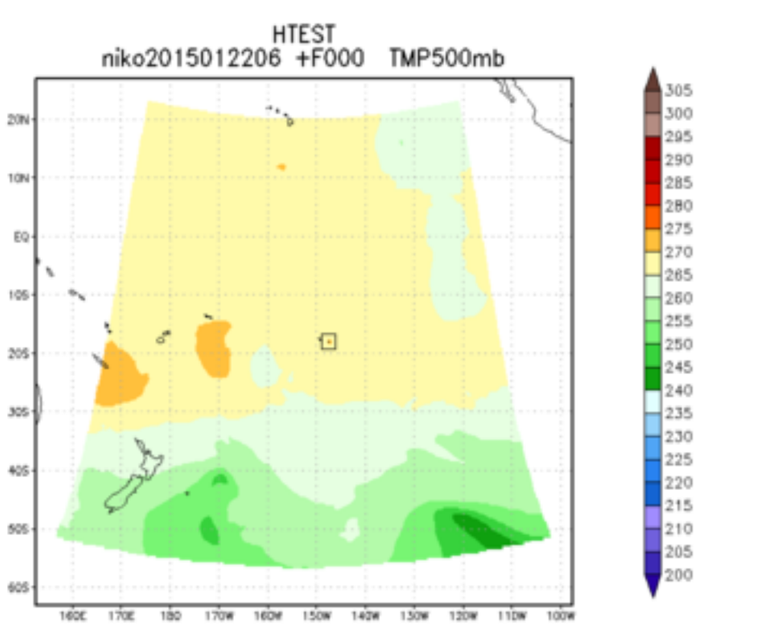
HTEST
niko2015012206 +F000 TMP500mb
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
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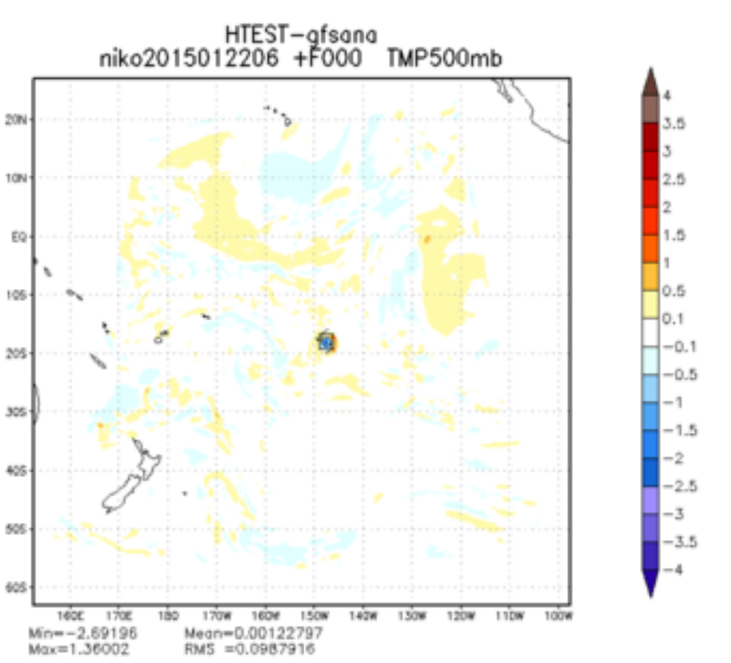
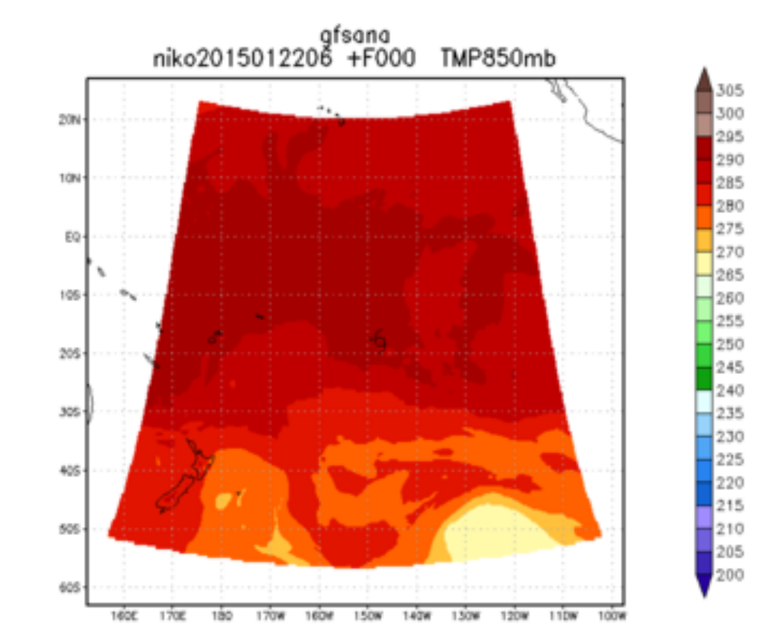
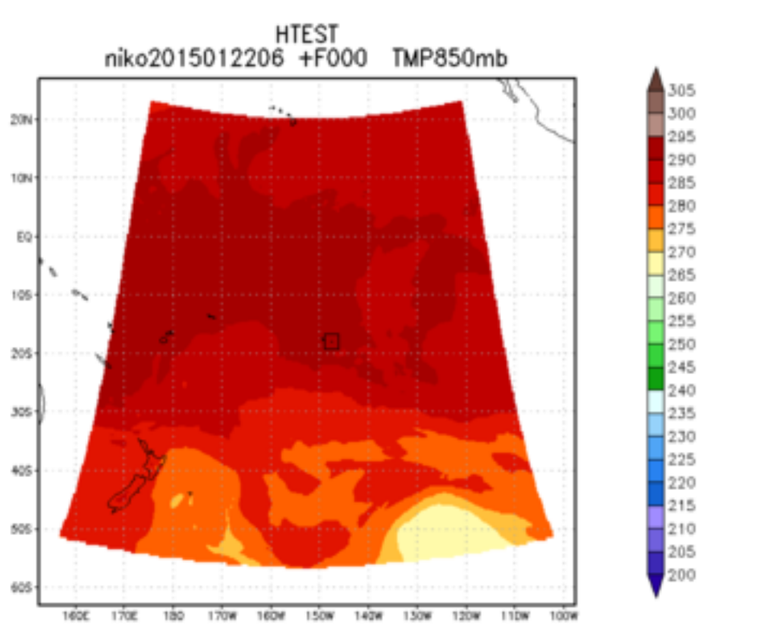

HTEST-gfsana
niko2015012206 +F000 TMP500mb
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
4 3.5 3 2.5 2 1.5 1 0.5 0.1 -0.1 -0.5 -1 -1.5 -2 -2.5 -3 -3.5 -4
Min=-2.69196 Mean=0.00122797
Max=1.36002 RMS =0.0987916


gfsana
niko2015012206 +F000 TMP850mb
305
300
295
290
285
280
275
270
265
260
255
250
245
240
235
230
225
220
215
210
205
200


HTEST
niko2015012206 +F000 TMP850mb
305
300
295
290
285
280
275
270
265
260
255
250
245
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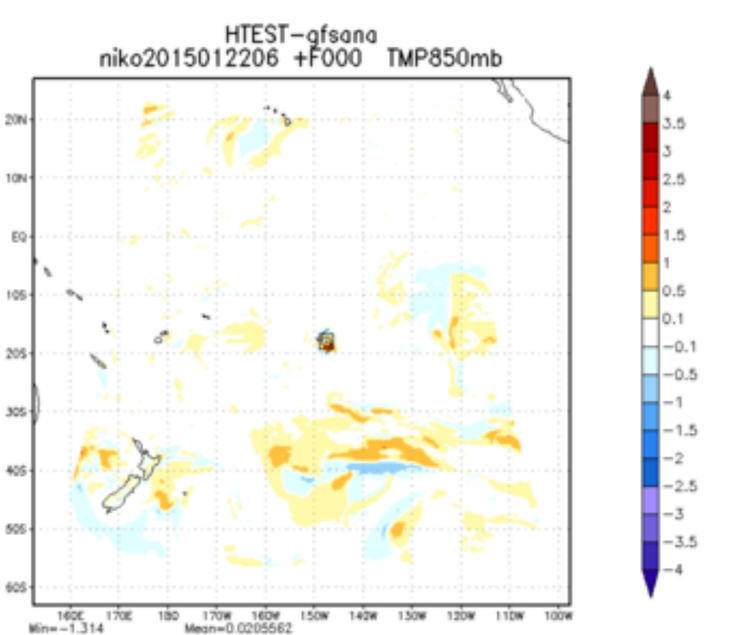
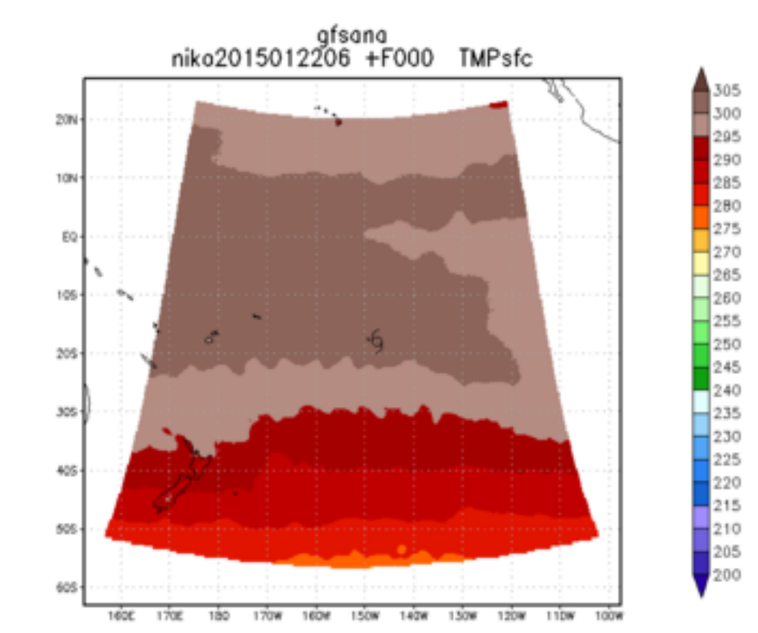
225
220
215
210
205
200


HTEST−gfsana
niko2015012206 +F000 TMP850mb
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=−1.314
Max=1.918
Mean=0.0205562
RMS =0.153468


gfsana
niko2015012206 +F000 TMPsfc
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
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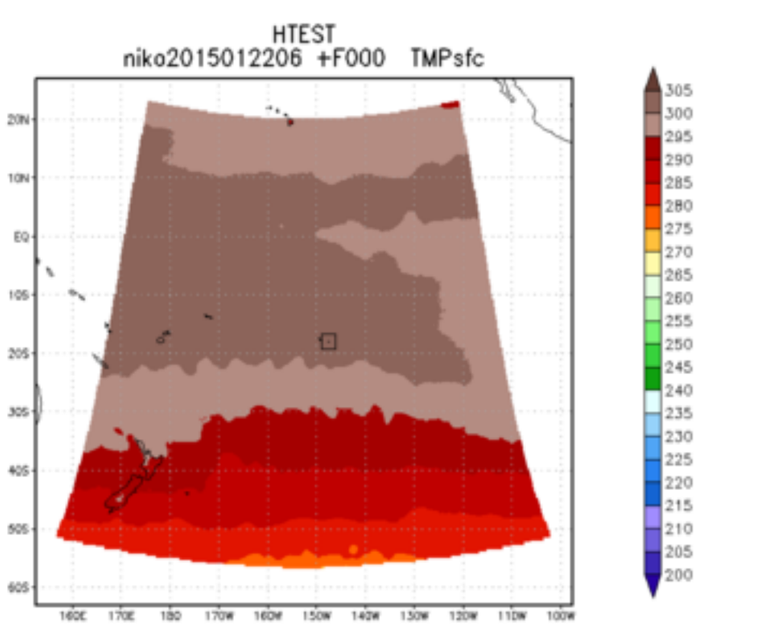
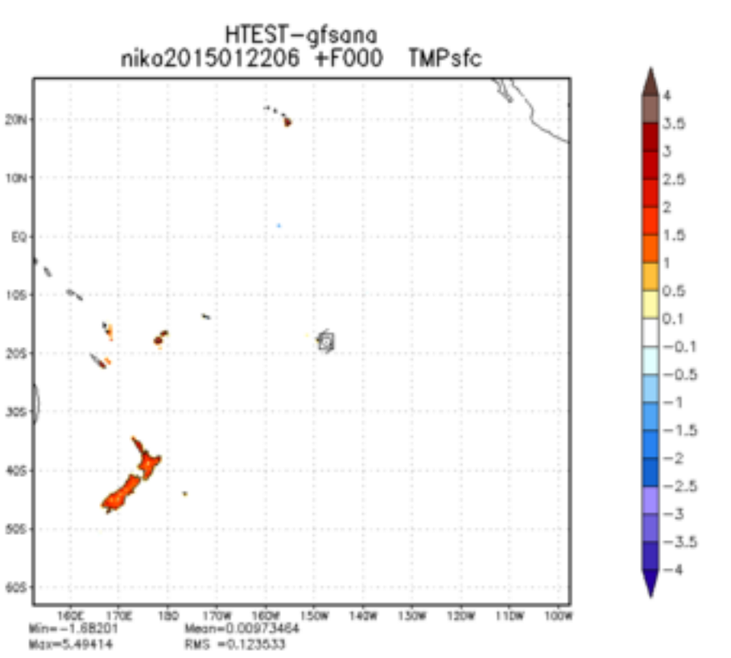
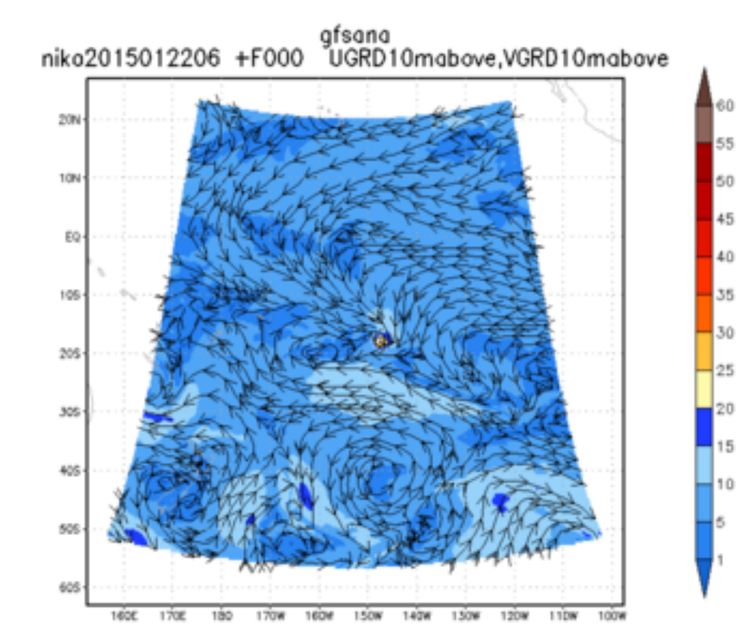

HTEST
niko2015012206 +F000 TMPsfc
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
305 300 295 290 285 280 275 270 265 260 255 250 245 240 235 230 225 220 215 210 205 200


HTEST-gfsana
niko2015012206 +F000 TMPsfc
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
Min=-1.68201
Max=5.49414
Mean=0.00973464
RMS =0.123533
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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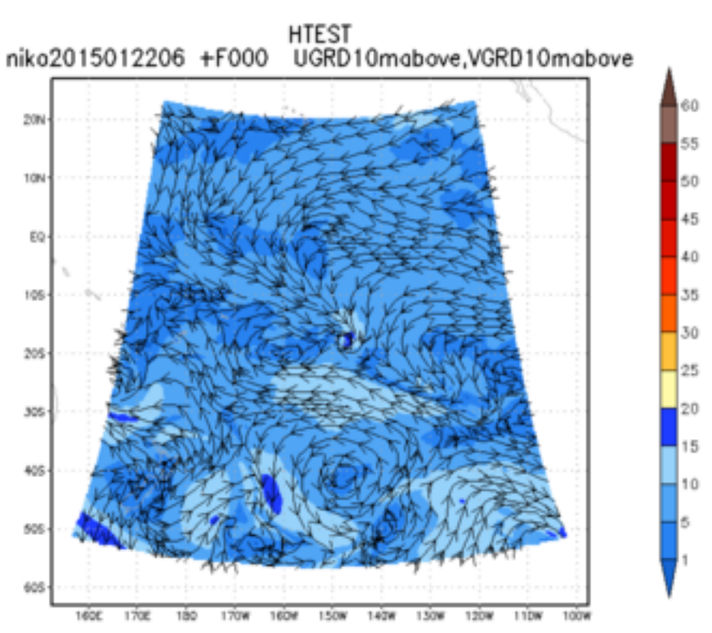
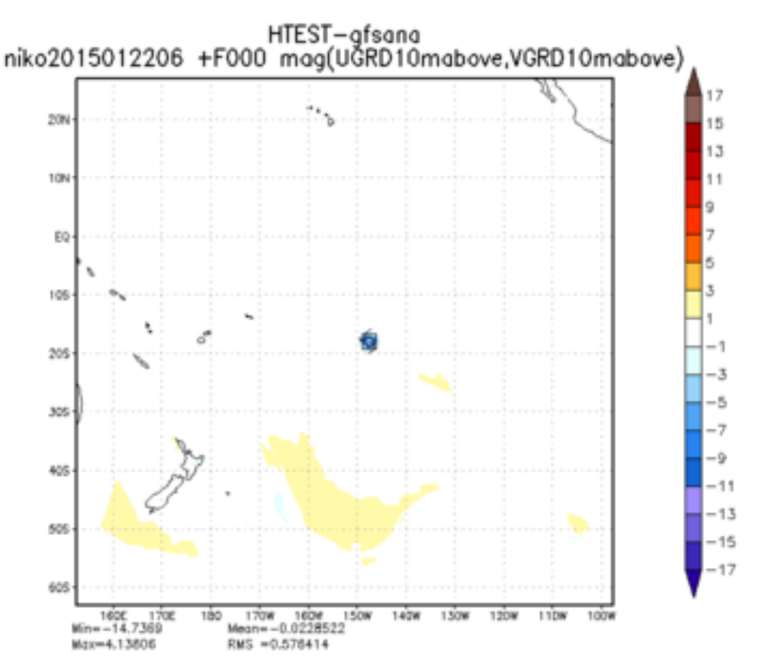
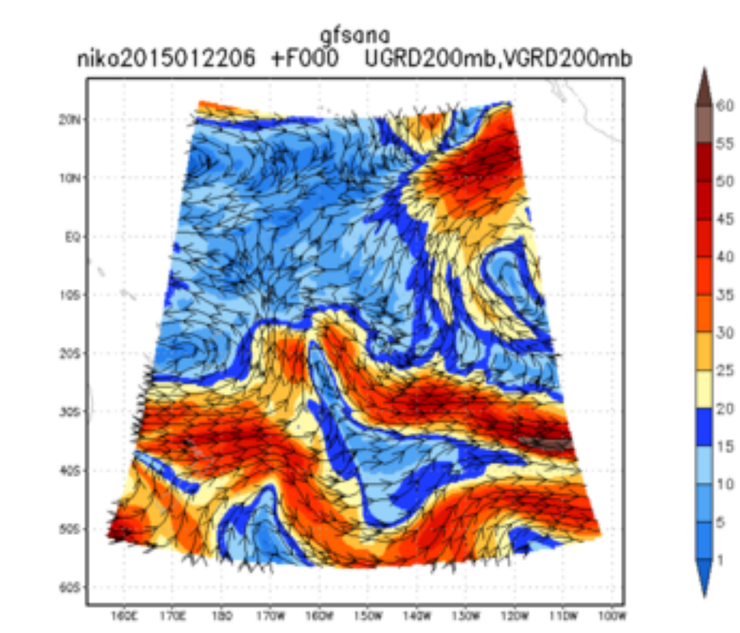
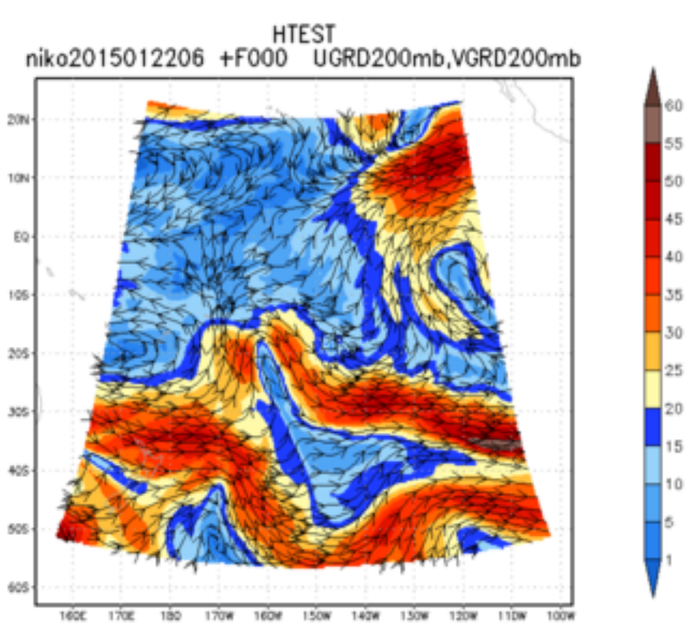
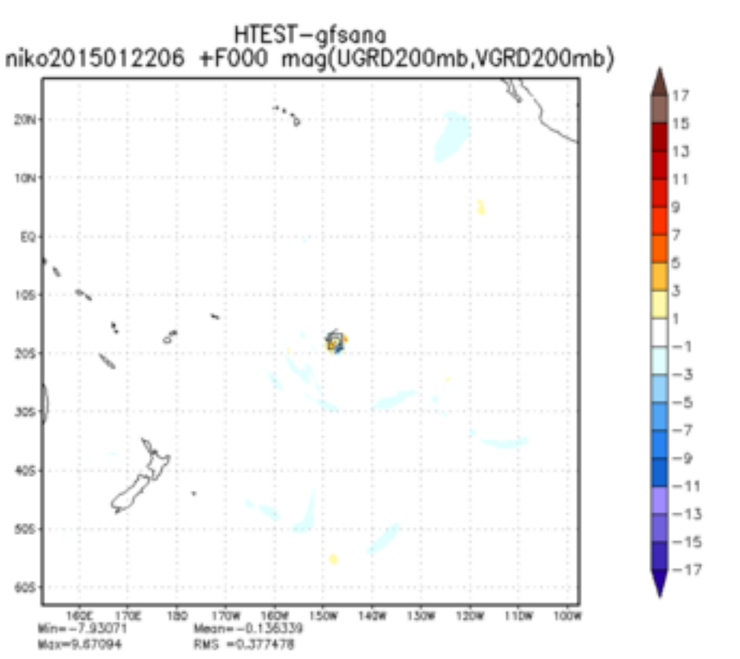
niko2015012206 +F000 UGRD10mabove,VGRD10mabove

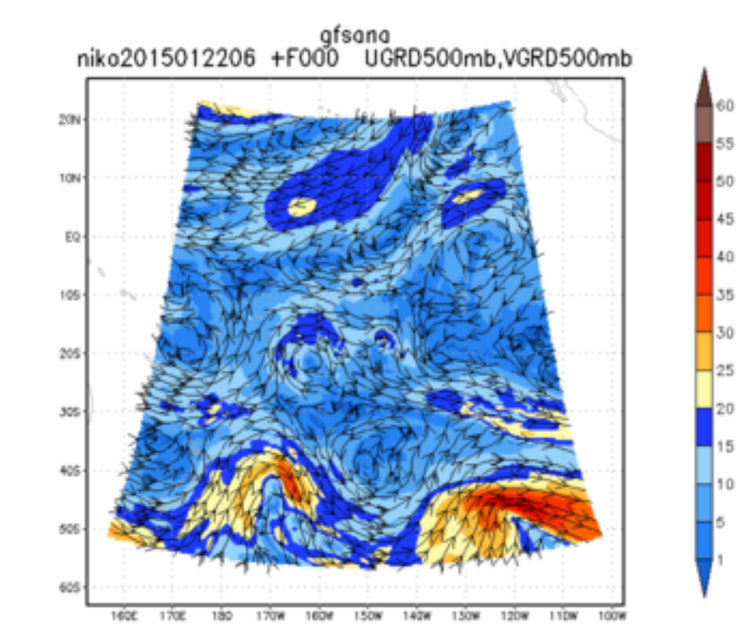

HTEST
niko2015012206 +F000 UGRD10mabove,VGRD10mabove

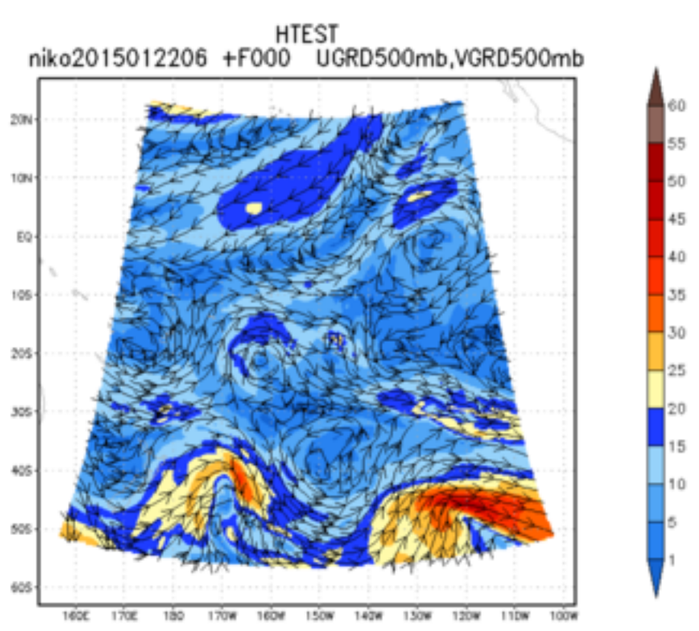

HTEST−gfsana
niko2015012206 +F000 mag(UGRD10mabove,VGRD10mabove)
Min=−14.7369
Max=4.13806
Mean=−0.0228522
RMS =0.578414

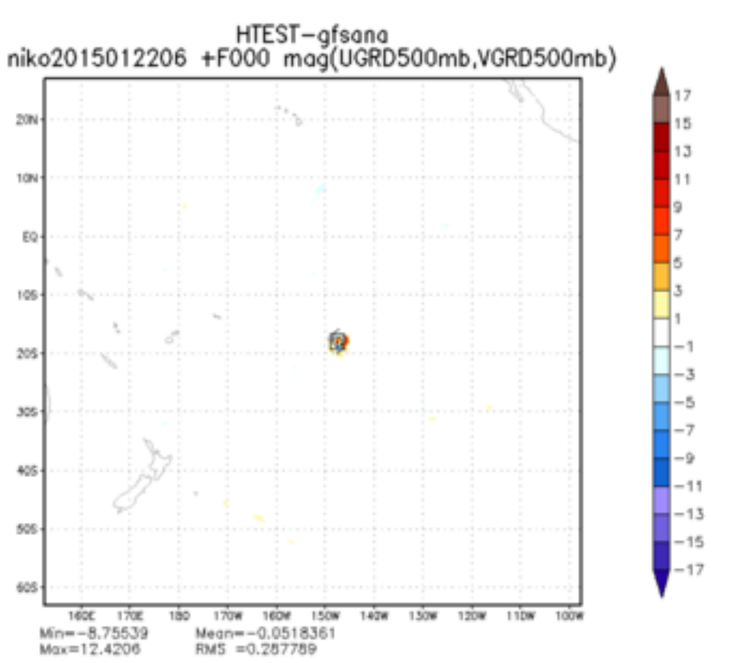

gfsana
niko2015012206 +F000 UGRD200mb,VGRD200mb
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
60
55
50
45
40
35
30
25
20
15
10
5
1

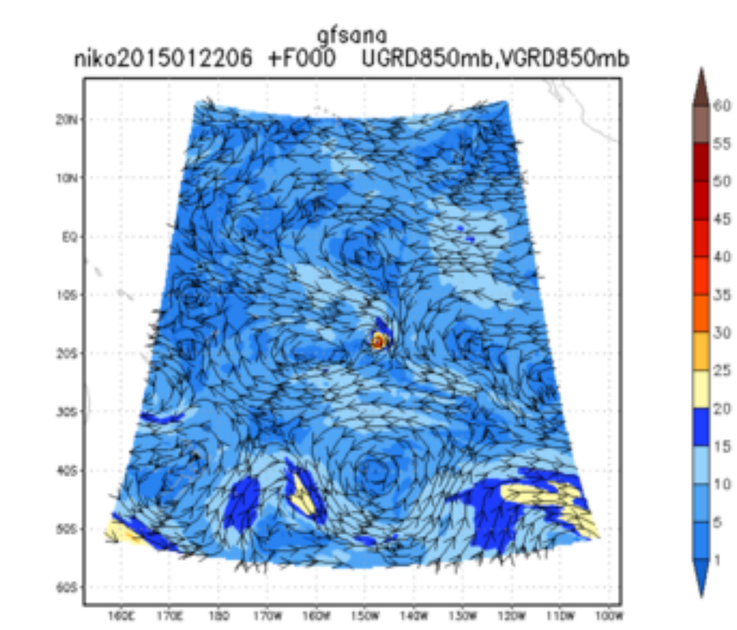

HTEST
niko2015012206 +F000 UGRD200mb,VGRD200mb
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
60
55
50
45
40
35
30
25
20
15
10
5
1

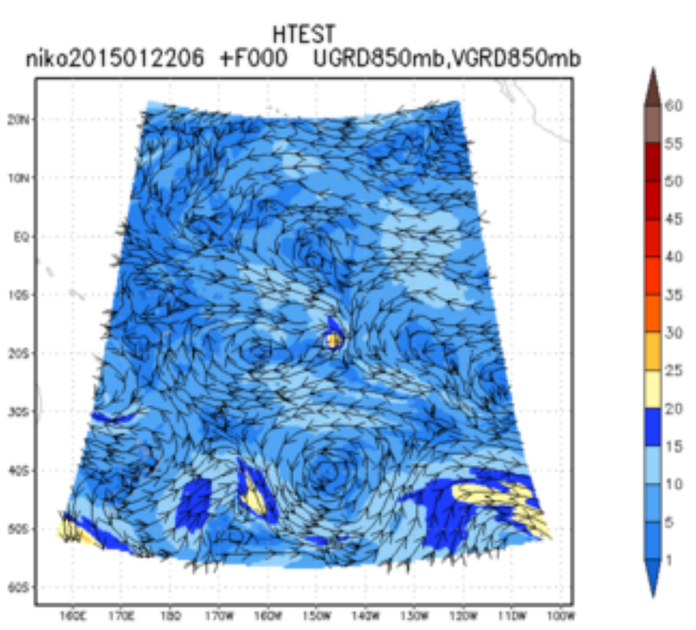

HTEST−gfsana
niko2015012206 +F000 mag(UGRD200mb,VGRD200mb)
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
Min=−7.93071 Mean=−0.136339
Max=9.67094 RMS =0.377478
17
15
13
11
9
7
5
3
1
−1
−3
−5
−7
−9
−11
−13
−15
−17

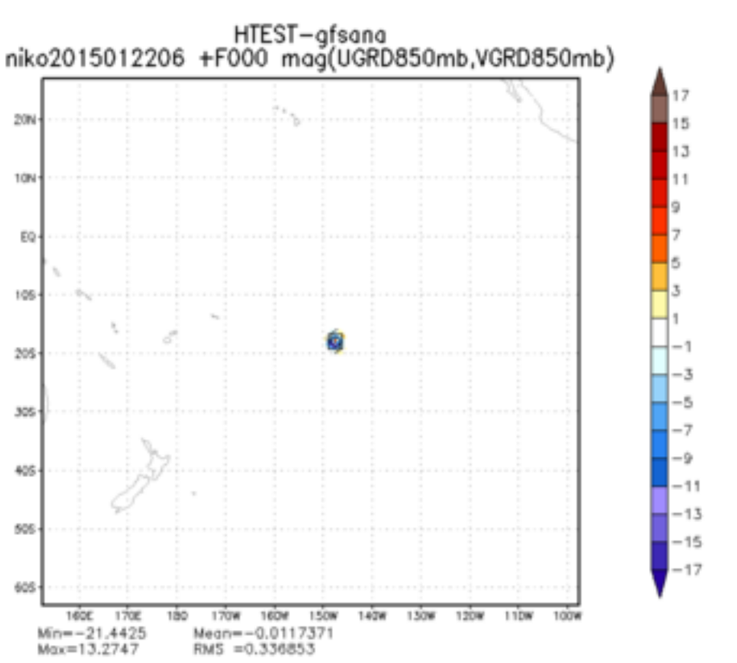

gfsana
niko2015012206 +F000 UGRD500mb,VGRD500mb
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
60 55 50 45 40 35 30 25 20 15 10 5 1

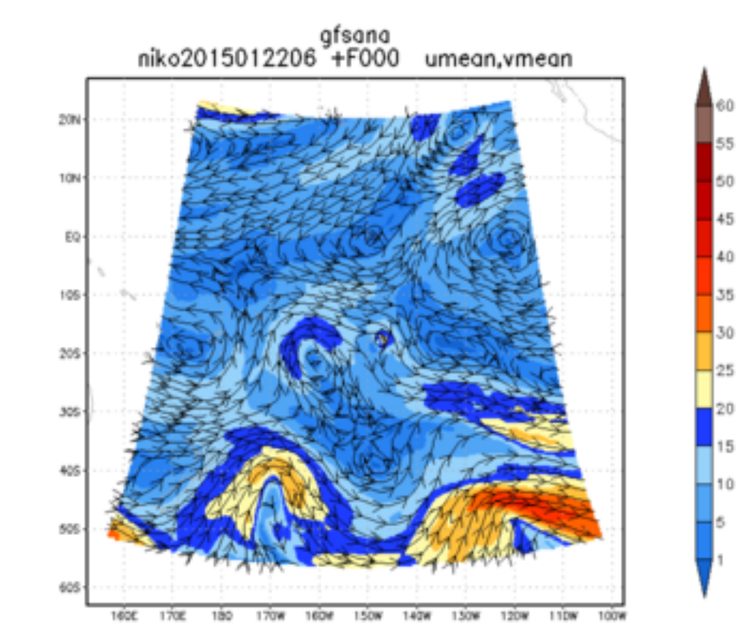

HTEST
niko2015012206 +F000 UGRD500mb,VGRD500mb
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
60 55 50 45 40 35 30 25 20 15 10 5 1

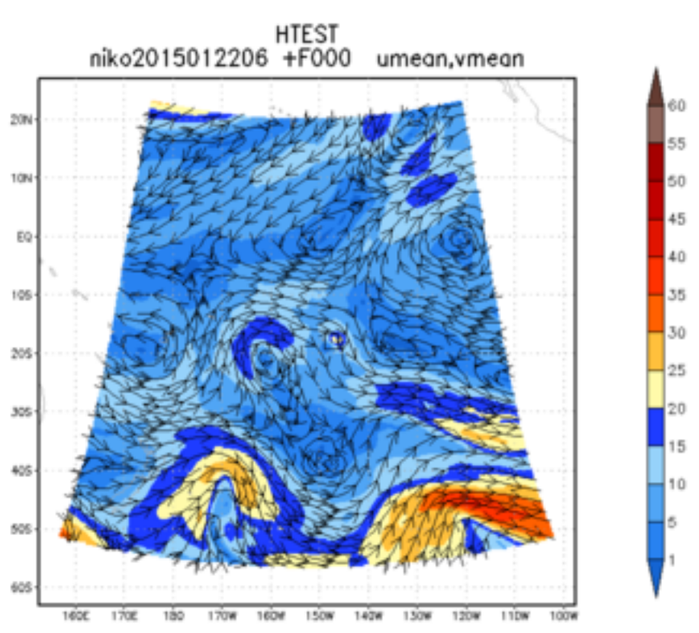

HTEST-gfsana
niko2015012206 +F000 mag(UGRD500mb,VGRD500mb)
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
17 15 13 11 9 7 5 3 1 -1 -3 -5 -7 -9 -11 -13 -15 -17
Min=-8.75539 Mean=-0.0518361
Max=12.4206 RMS =0.287789

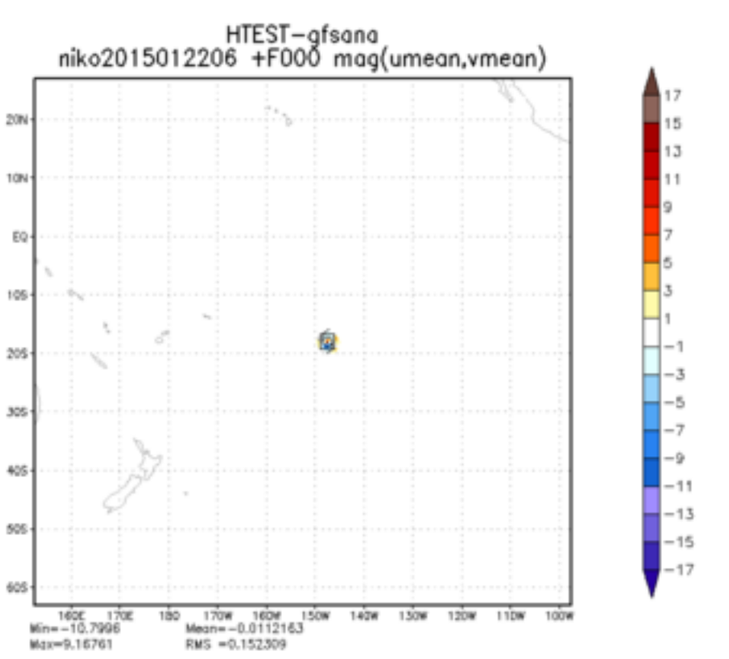

gfsana
niko2015012206 +F000 UGRD850mb,VGRD850mb
60
55
50
45
40
35
30
25
20
15
10
5
1

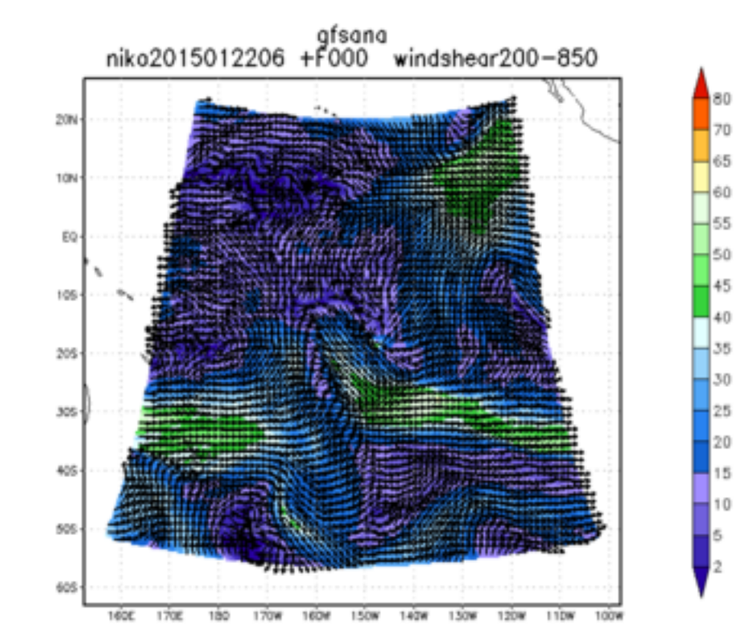

HTEST
niko2015012206 +F000 UGRD850mb,VGRD850mb
60
55
50
45
40
35
30
25
20
15
10
5
1

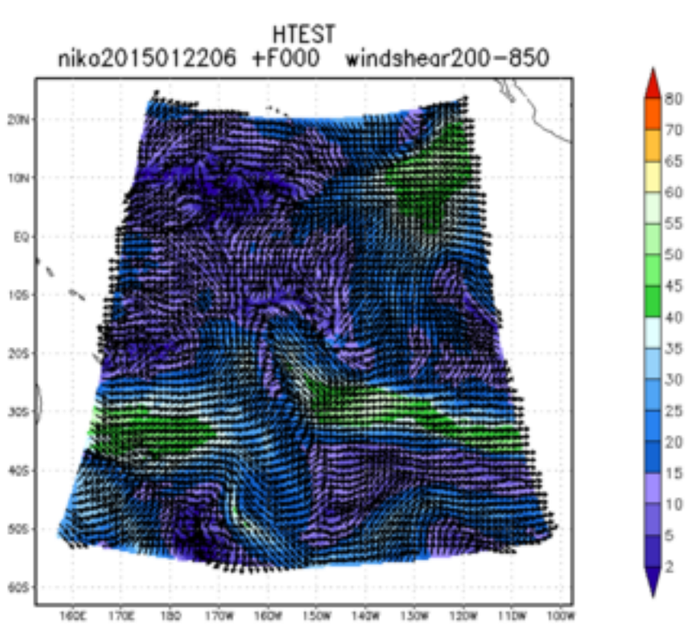

HTEST-gfsana
niko2015012206 +F000 mag(UGRD850mb,VGRD850mb)
17
15
13
11
9
7
5
3
1
-1
-3
-5
-7
-9
-11
-13
-15
-17
Min=-21.4425
Max=13.2747
Mean=-0.0117371
RMS =0.336853

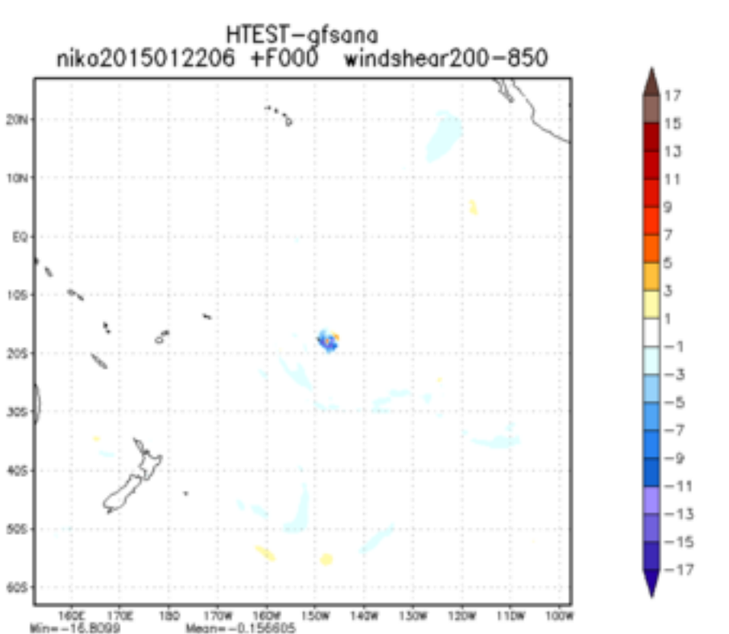

gfsana
niko2015012206 +F000 umean,vmean
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
60
55
50
45
40
35
30
25
20
15
10
5
1


HTEST
niko2015012206 +F000 umean,vmean
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
60
55
50
45
40
35
30
25
20
15
10
5
1


HTEST−gfsana
niko2015012206 +F000 mag(umean,vmean)
20N
10N
EQ
10S
20S
30S
40S
50S
60S
160E 170E 180 170W 160W 150W 140W 130W 120W 110W 100W
Min=−10.7996
Max=9.16761
Mean=−0.0112163
RMS =0.152309
17
15
13
11
9
7
5
3
1
−1
−3
−5
−7
−9
−11
−13
−15
−17


gfsana
niko2015012206 +F000 windshear200-850
80
70
65
60
55
50
45
40
35
30
25
20
15
10
5
2


HTEST
niko2015012206 +F000 windshear200-850
80
70
65
60
55
50
45
40
35
30
25
20
15
10
5
2


HTEST-gfsana
niko2015012206 +F000 windshear200-850
17
15
13
11
9
7
5
3
1
-1
-3
-5
-7
-9
-11
-13
-15
-17
Min=-16.8099
Max=9.00072
Mean=-0.156605
RMS =0.505757