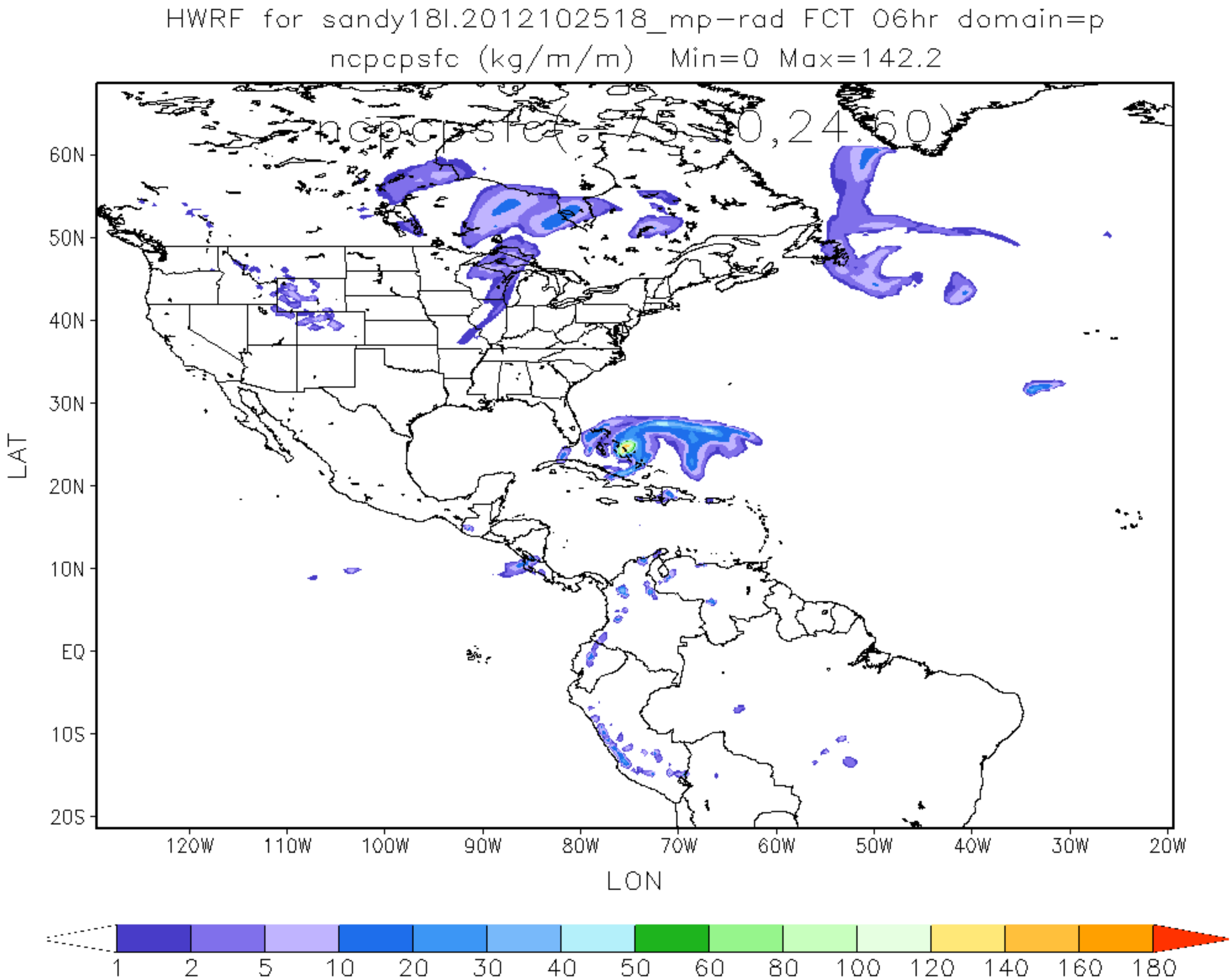
HWRF for sandy18l.2012102518_mp-rad FCT 06hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=142.2
ncpcpsfc(-75.0,24.60)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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2
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160
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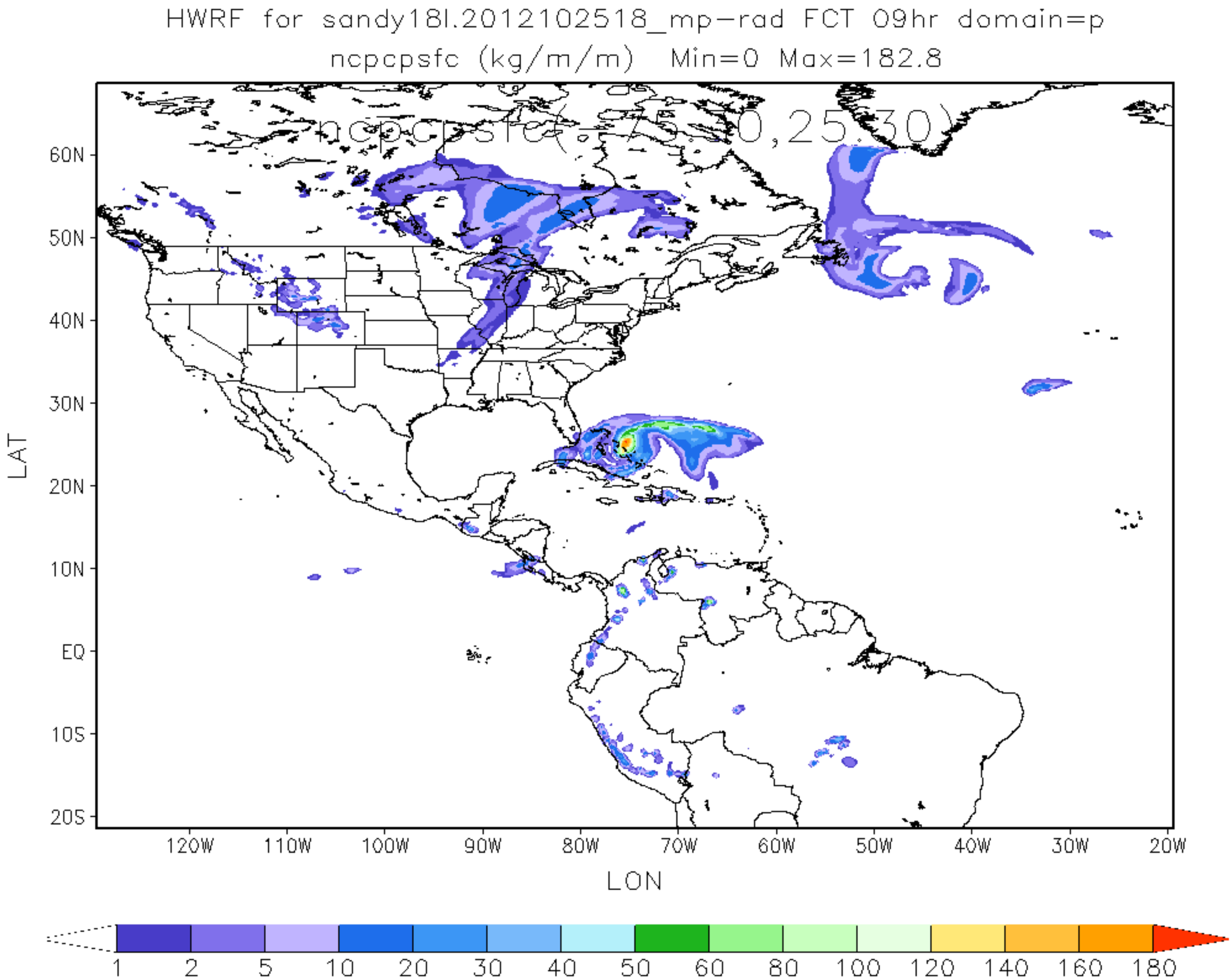
HWRF for sandy18l.2012102518_mp-rad FCT 09hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=182.8
ncpcpsfc(-75.0,25.0)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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2
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10
20
30
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50
60
80
100
120
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160
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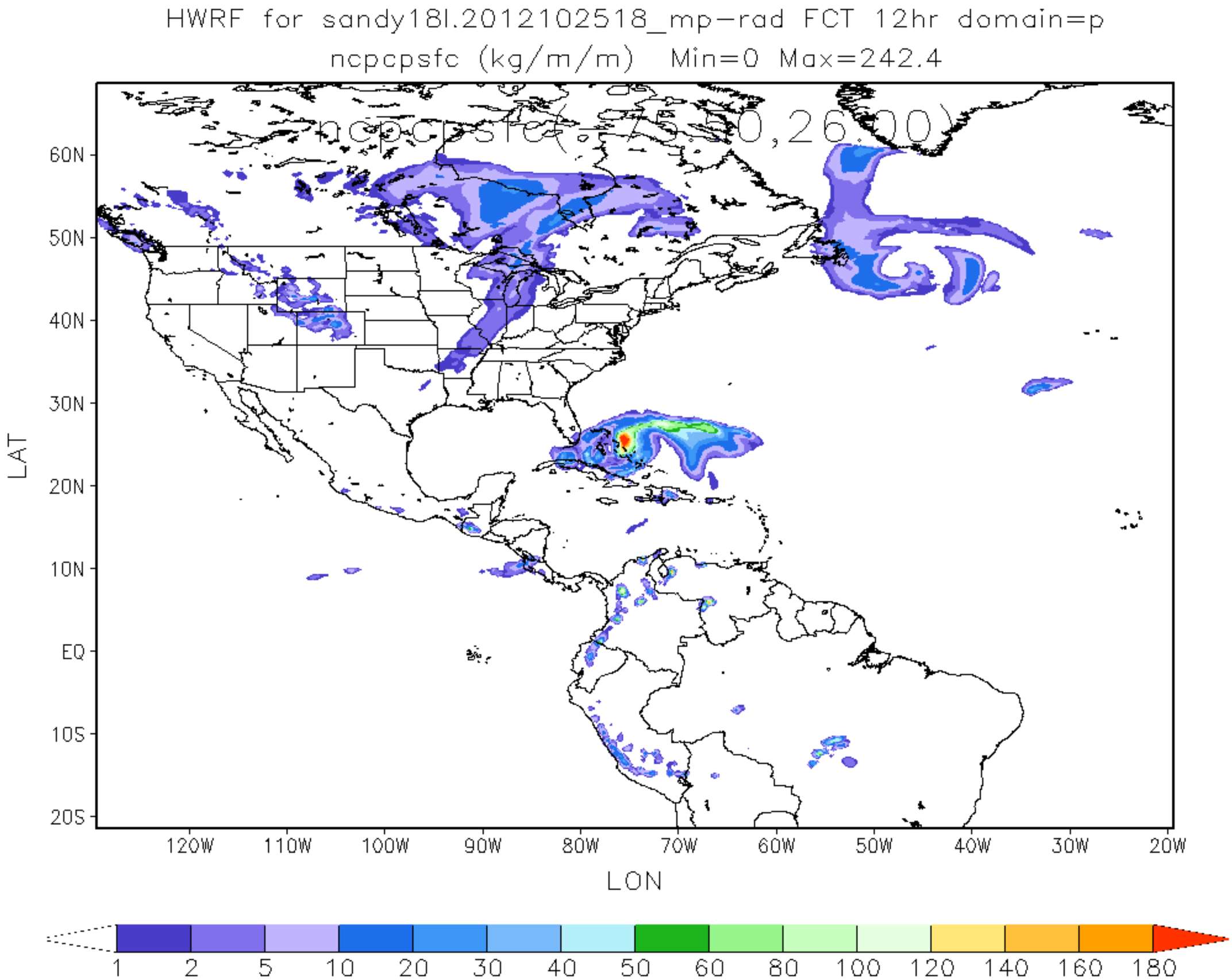
HWRF for sandy18l.2012102518_mp-rad FCT 12hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=242.4
ncpcpsfc(0,75,50,26,00)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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2
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10
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30
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50
60
80
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160
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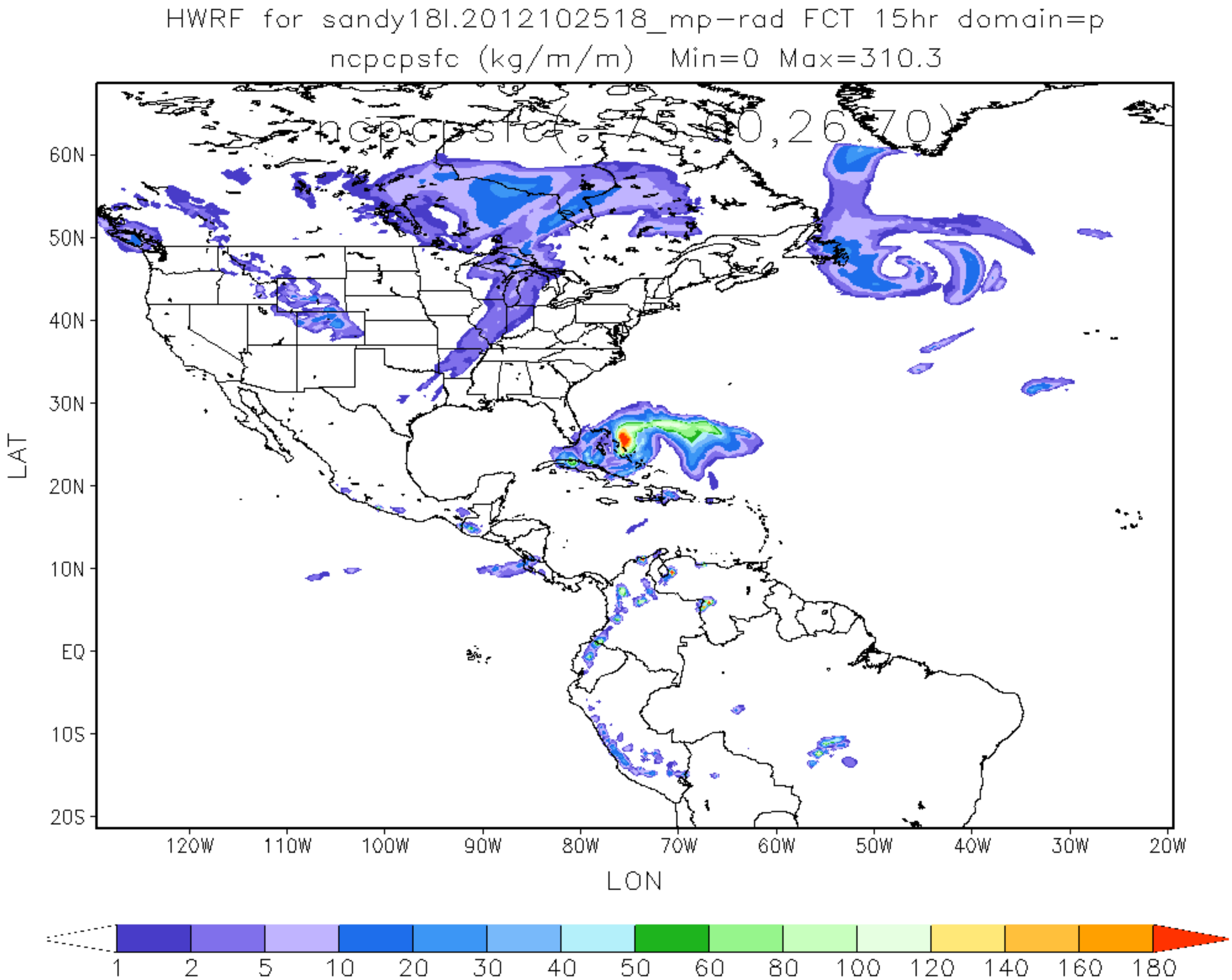
HWRF for sandy18l.2012102518_mp-rad FCT 15hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=310.3
ncpcpsfc(-75.60,26.70)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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2
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10
20
30
40
50
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80
100
120
140
160
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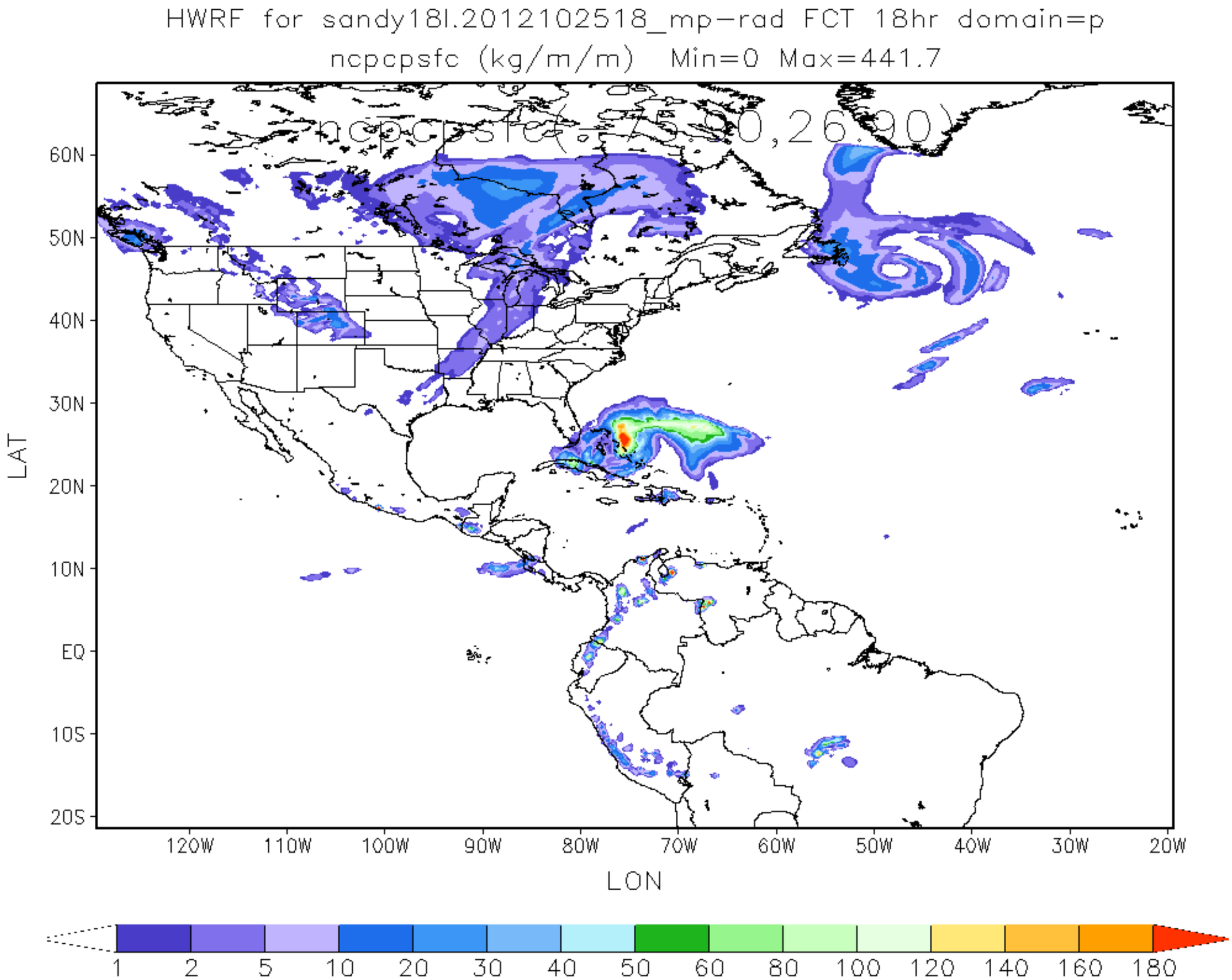
HWRF for sandy18l.2012102518_mp-rad FCT 18hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=441.7
ncpcpsfc(-75.00,26.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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50
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160
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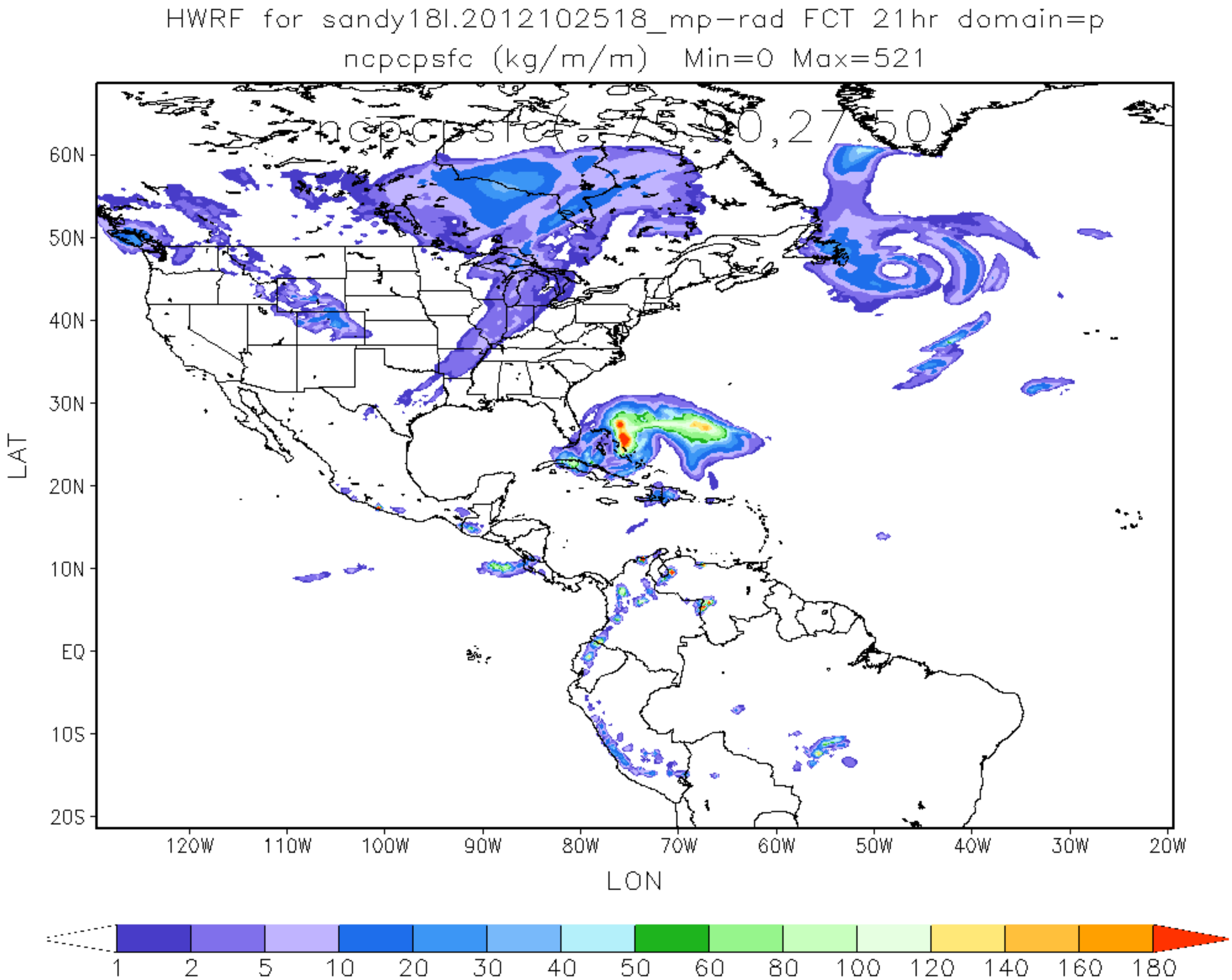
HWRF for sandy18l.2012102518_mp-rad FCT 21hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=521
ncpcpsfc(-75.00,27.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
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10
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30
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50
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160
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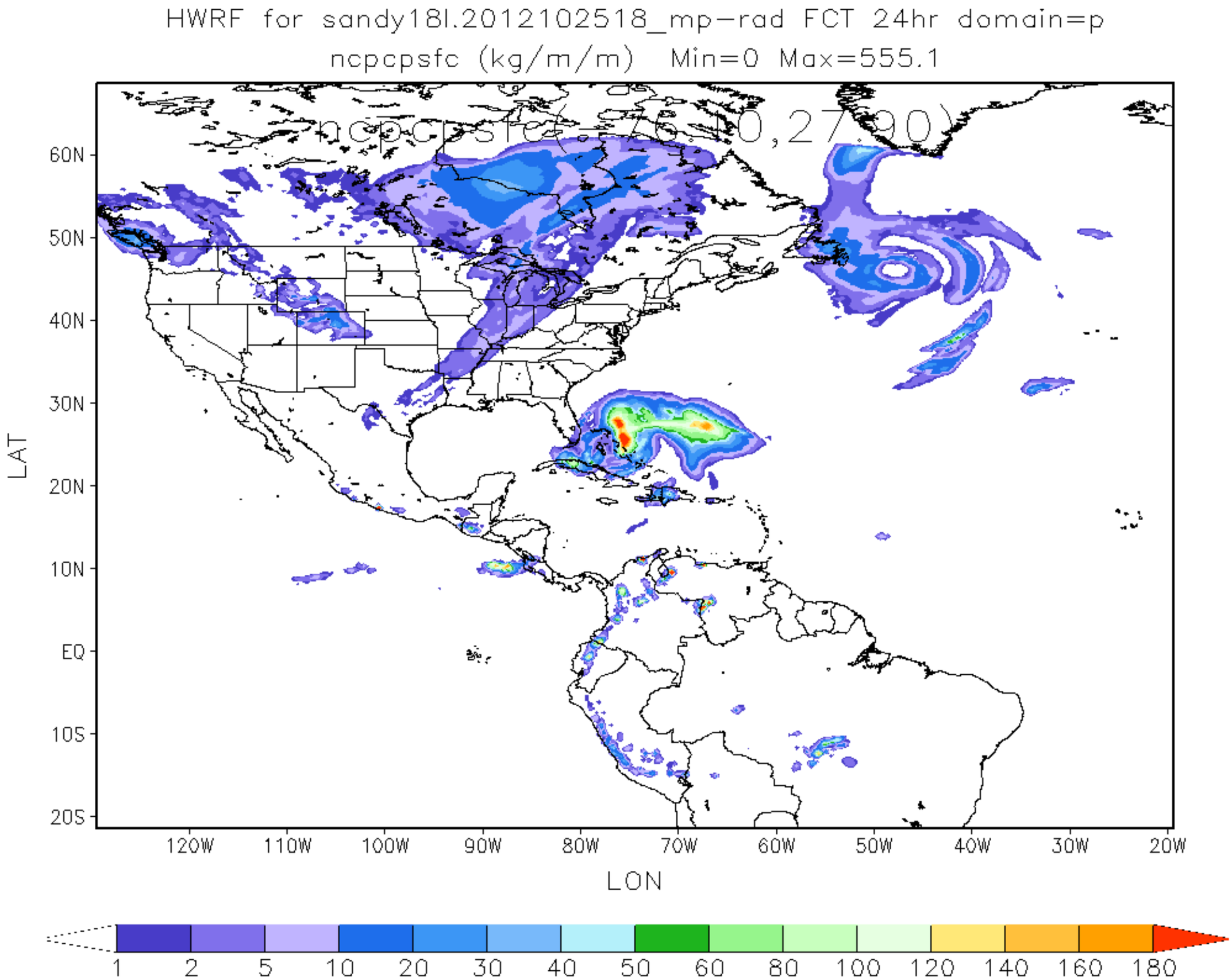
HWRF for sandy18l.2012102518_mp-rad FCT 24hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=555.1
ncpcpsfc(-76.10,27.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
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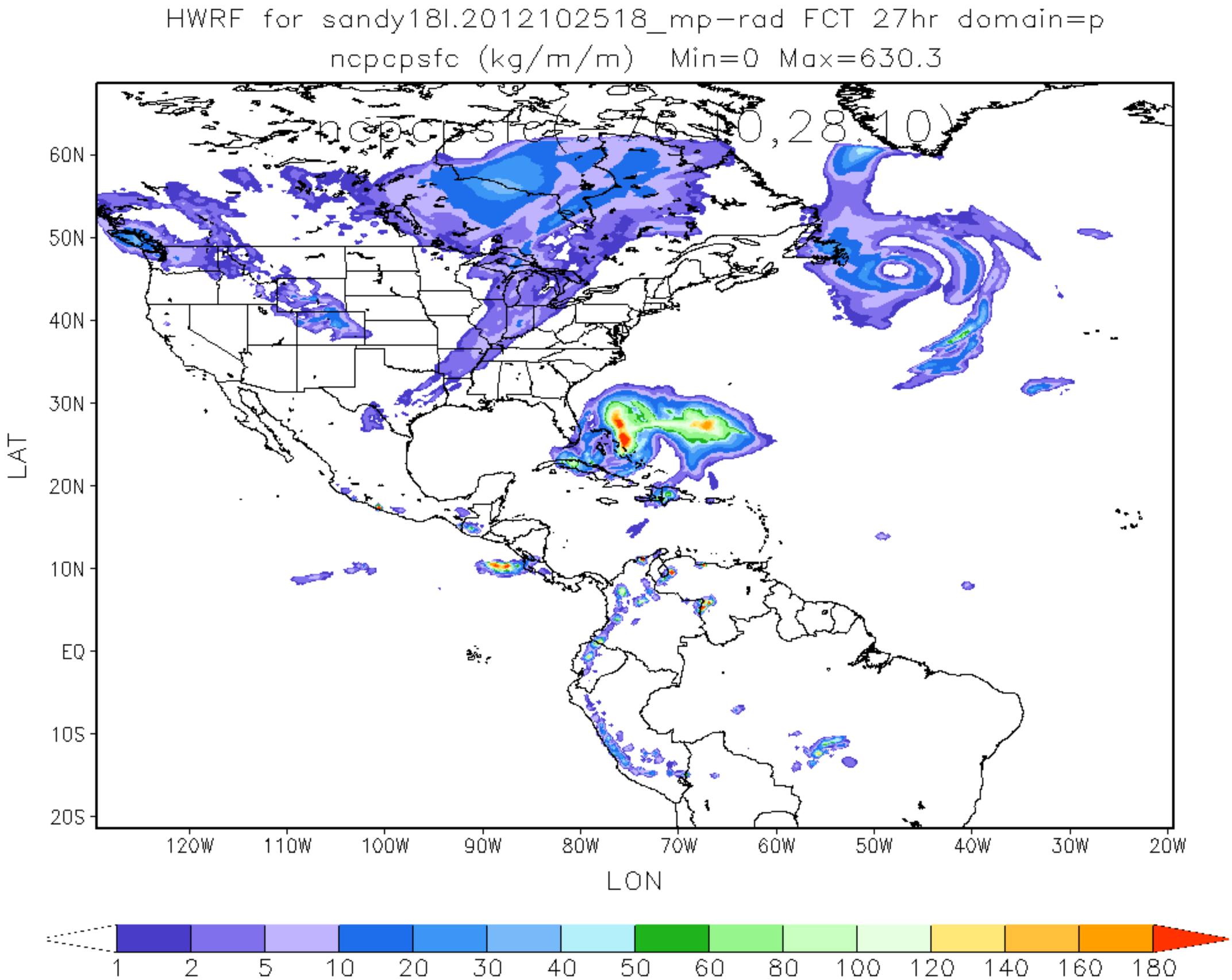
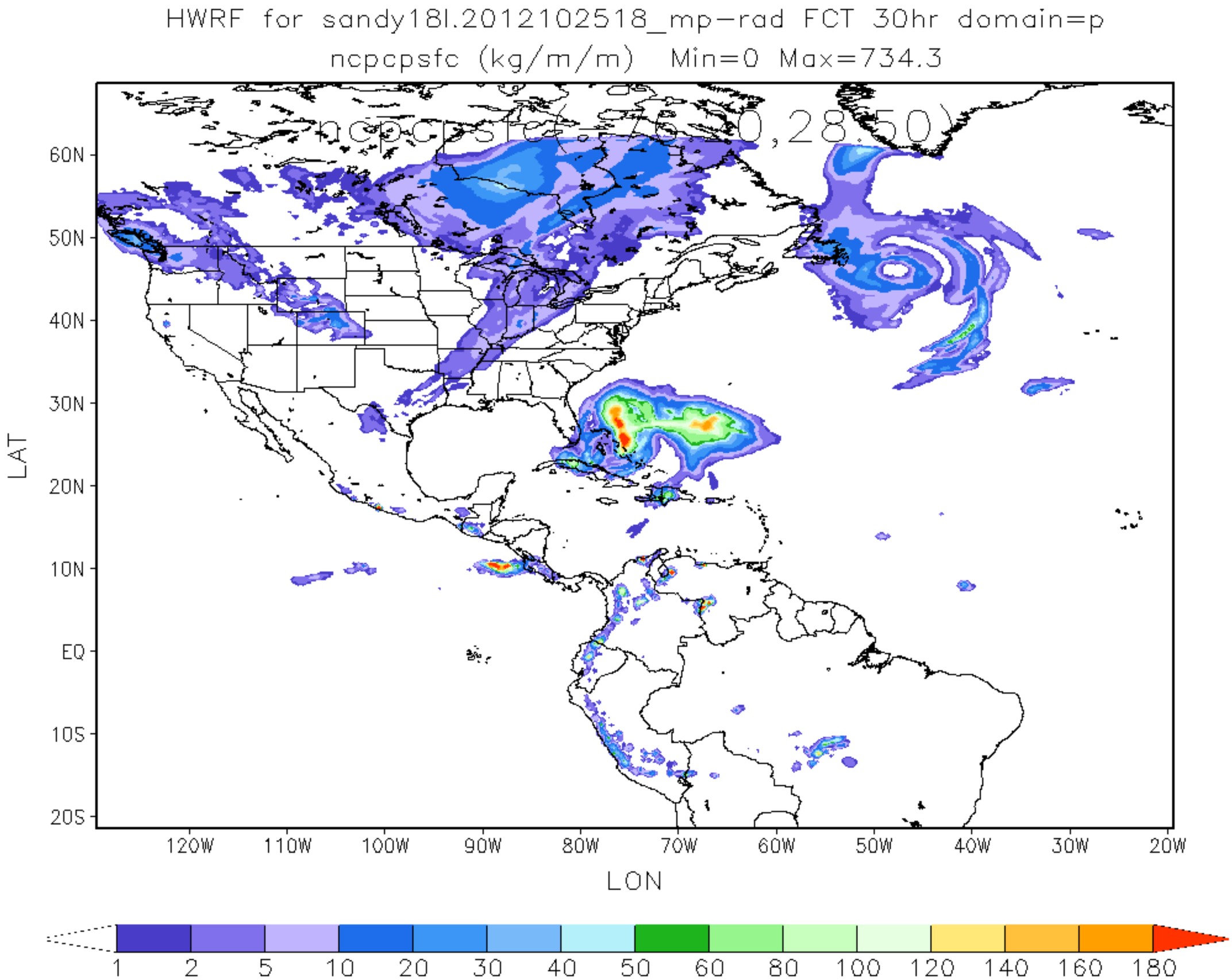

HWRF for sandy18l.2012102518_mp-rad FCT 27hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=630.3
ncpcpsfc(-76.10,28.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 30hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=734.3
ncpcpsfc(-76.0,28.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
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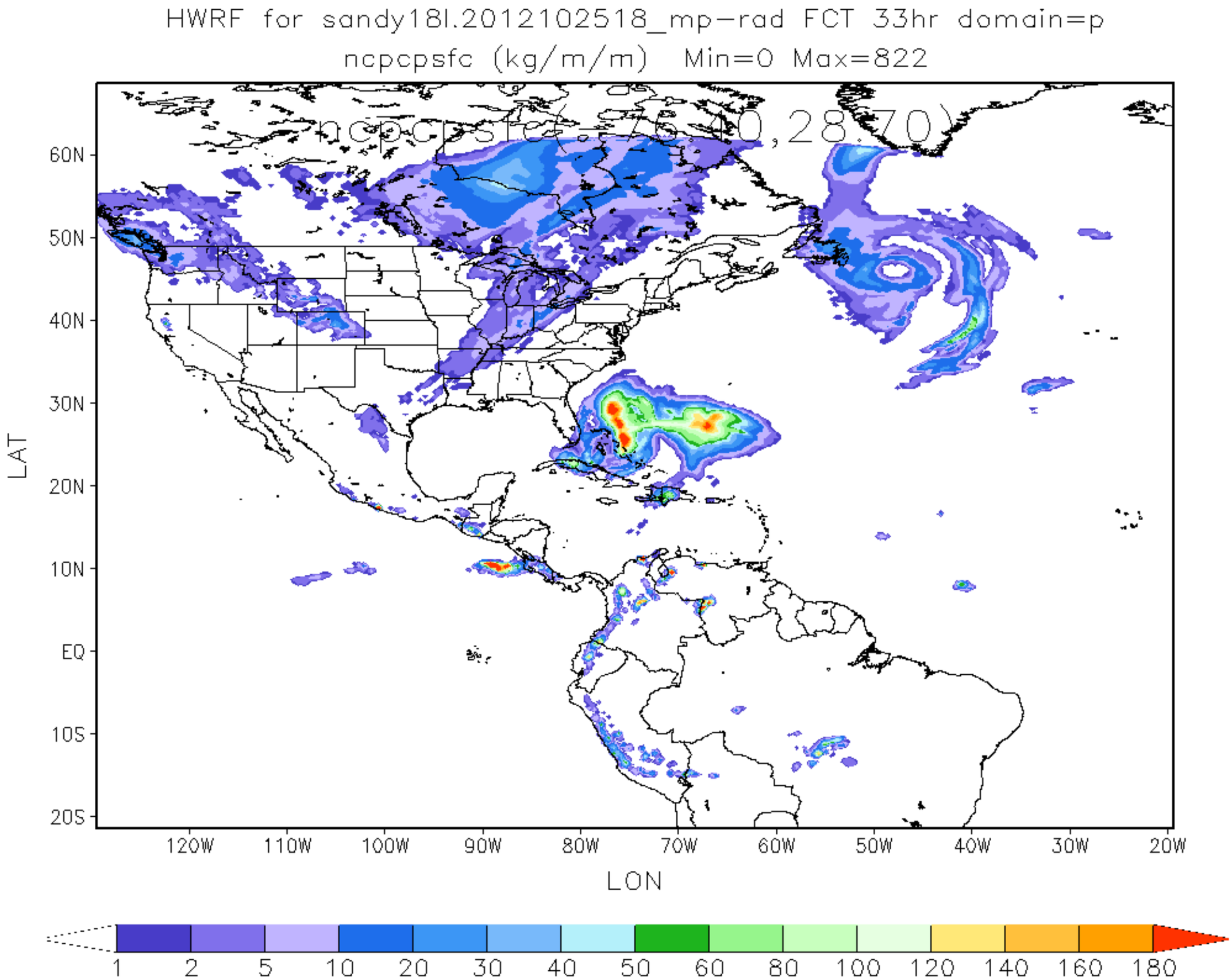
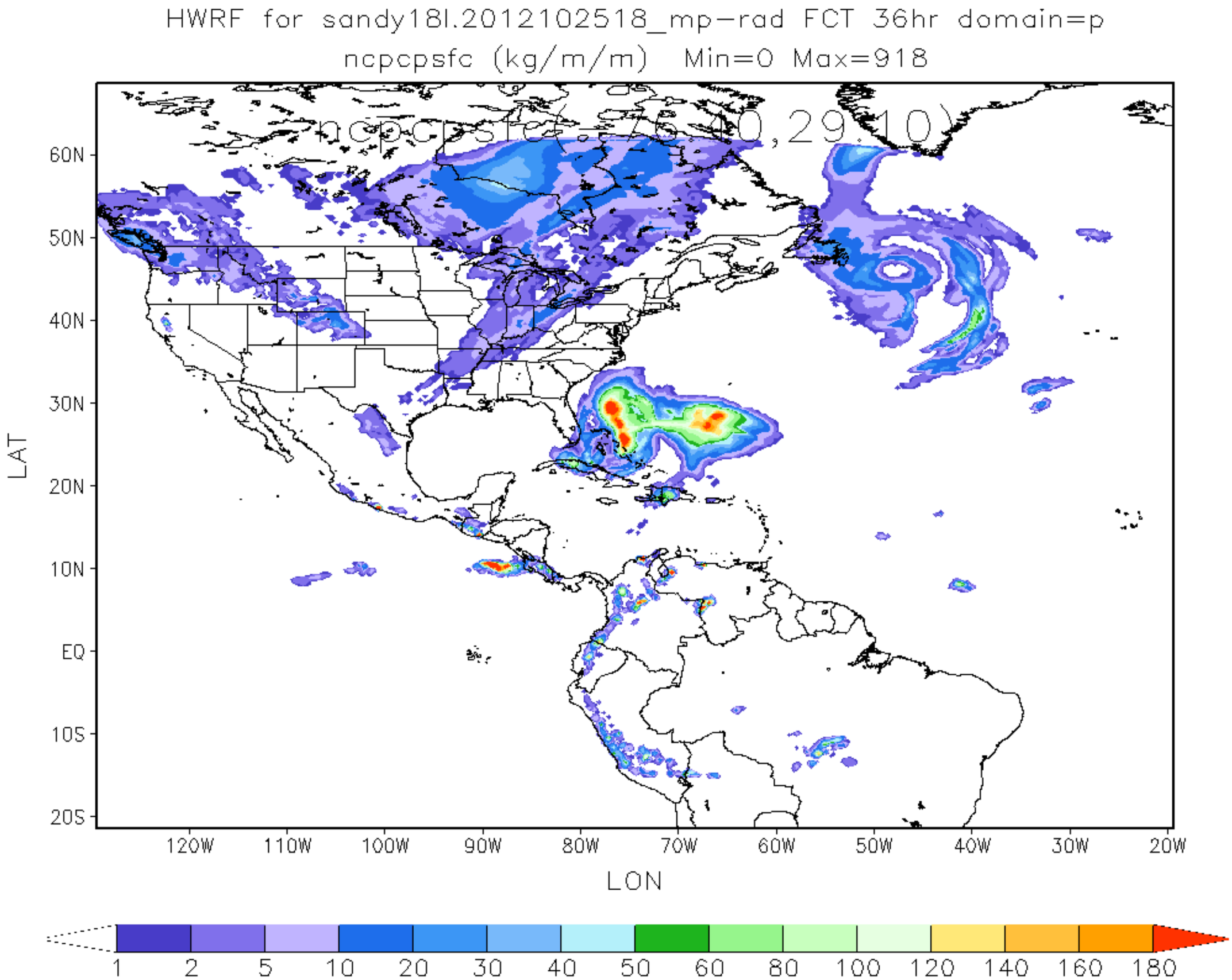
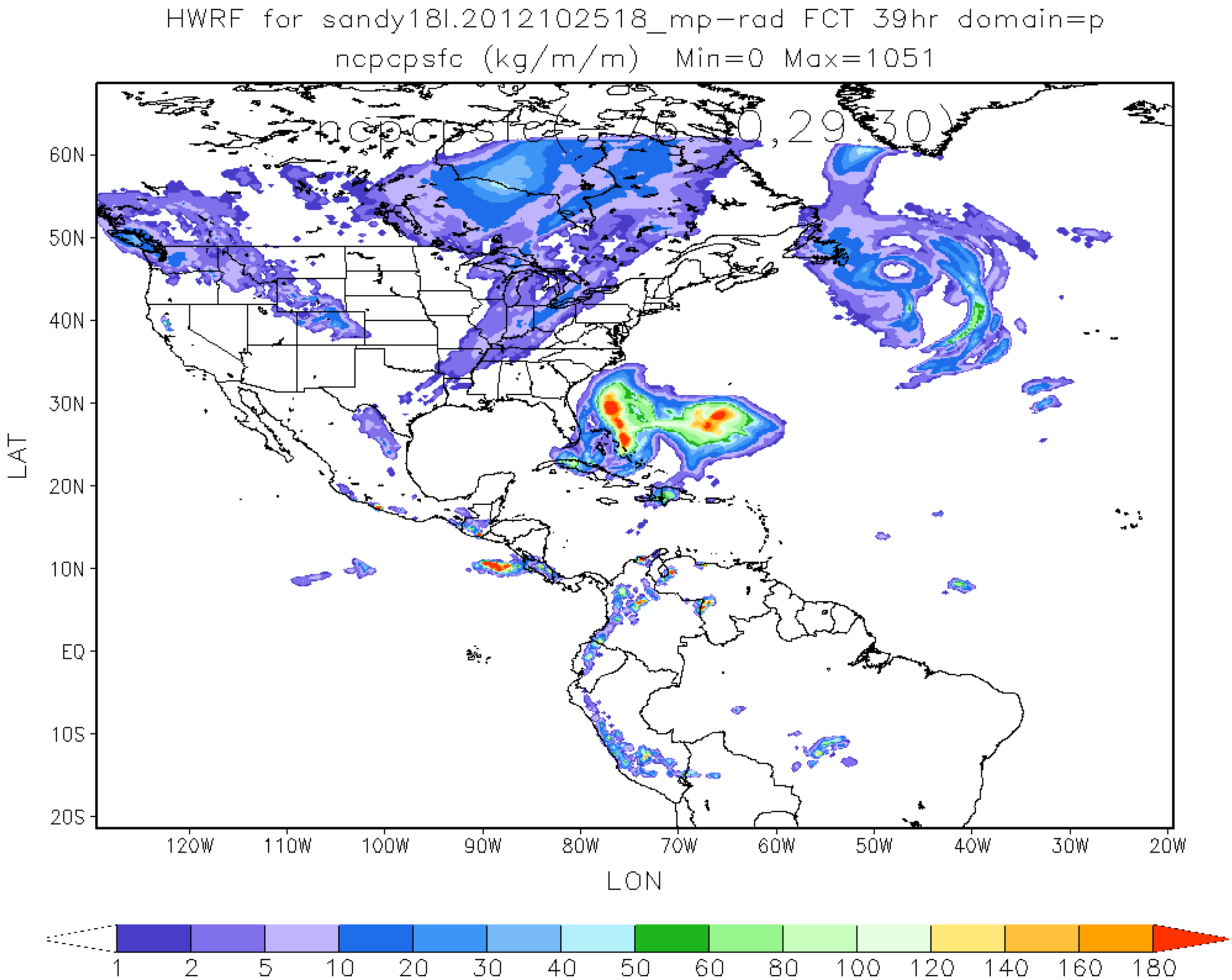
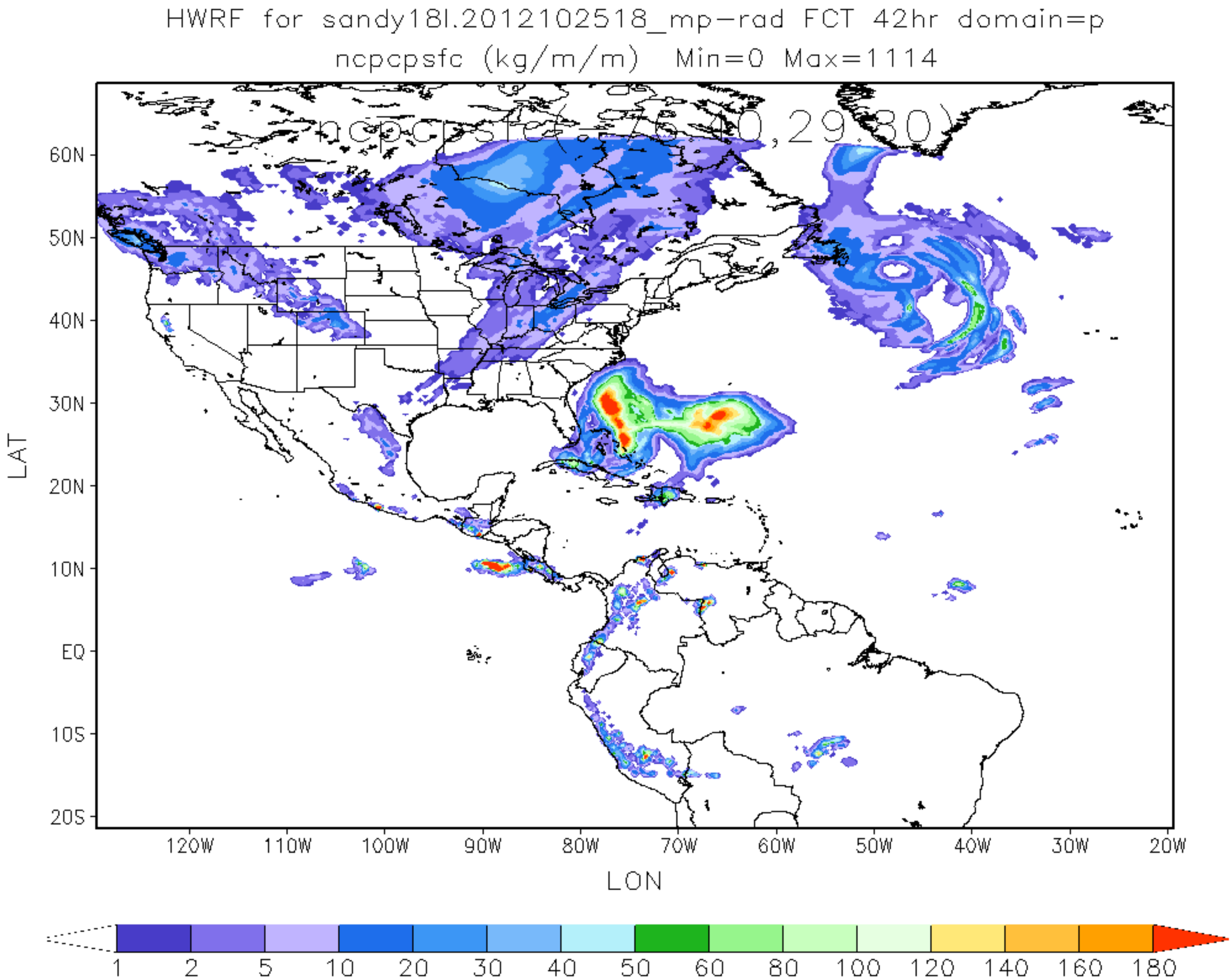
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 33hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=822
ncpcpsfc(-76.40,28.70)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 36hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=918
ncpcpsfc (-76.40,29.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 39hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1051
ncpcpsfc (-76.0,29.30)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 42hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1114
ncpcpsfc(-76.40,29.80)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
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160
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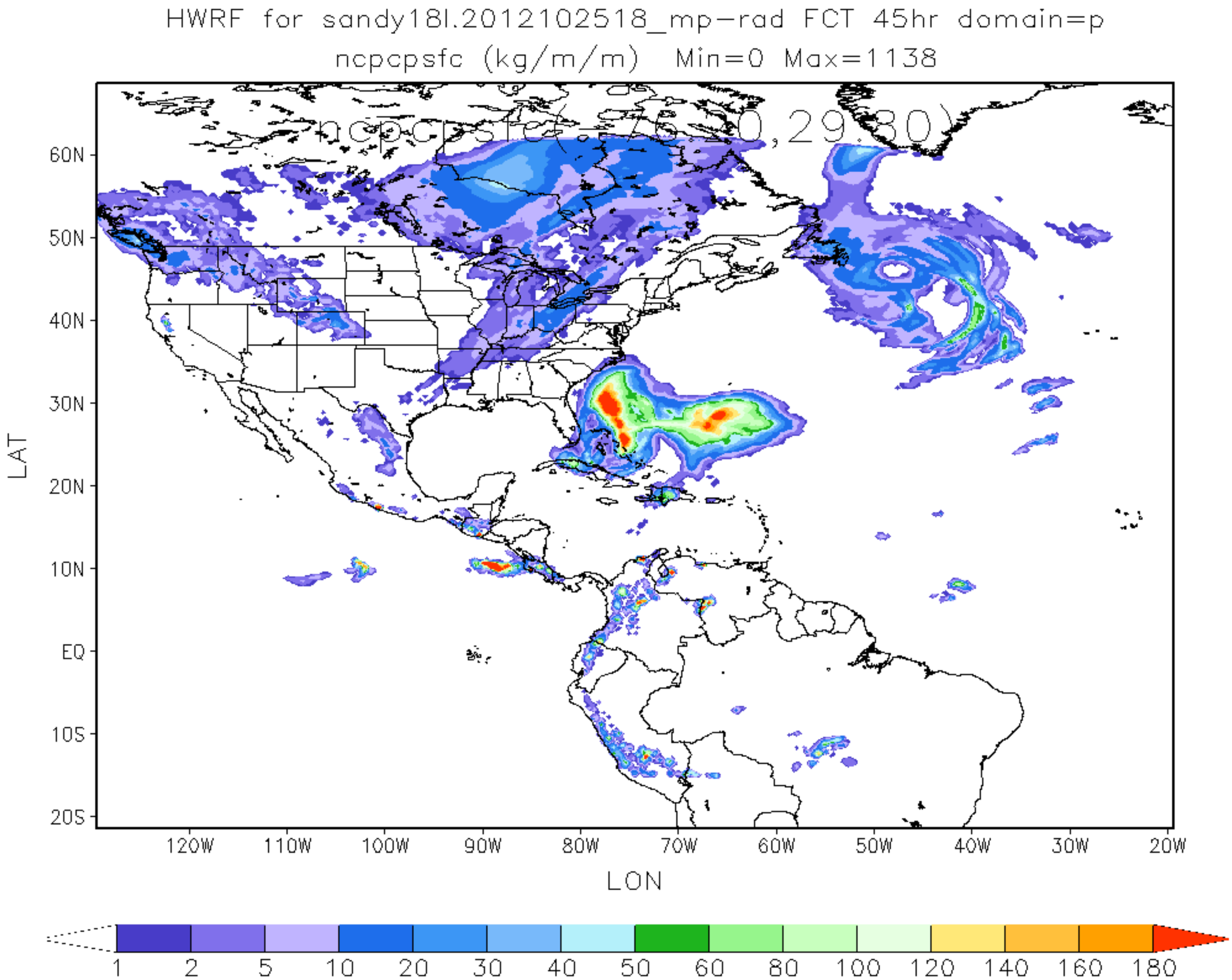
HWRF for sandy18l.2012102518_mp-rad FCT 45hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1138
ncpcpsfc(-76.0,29.0)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
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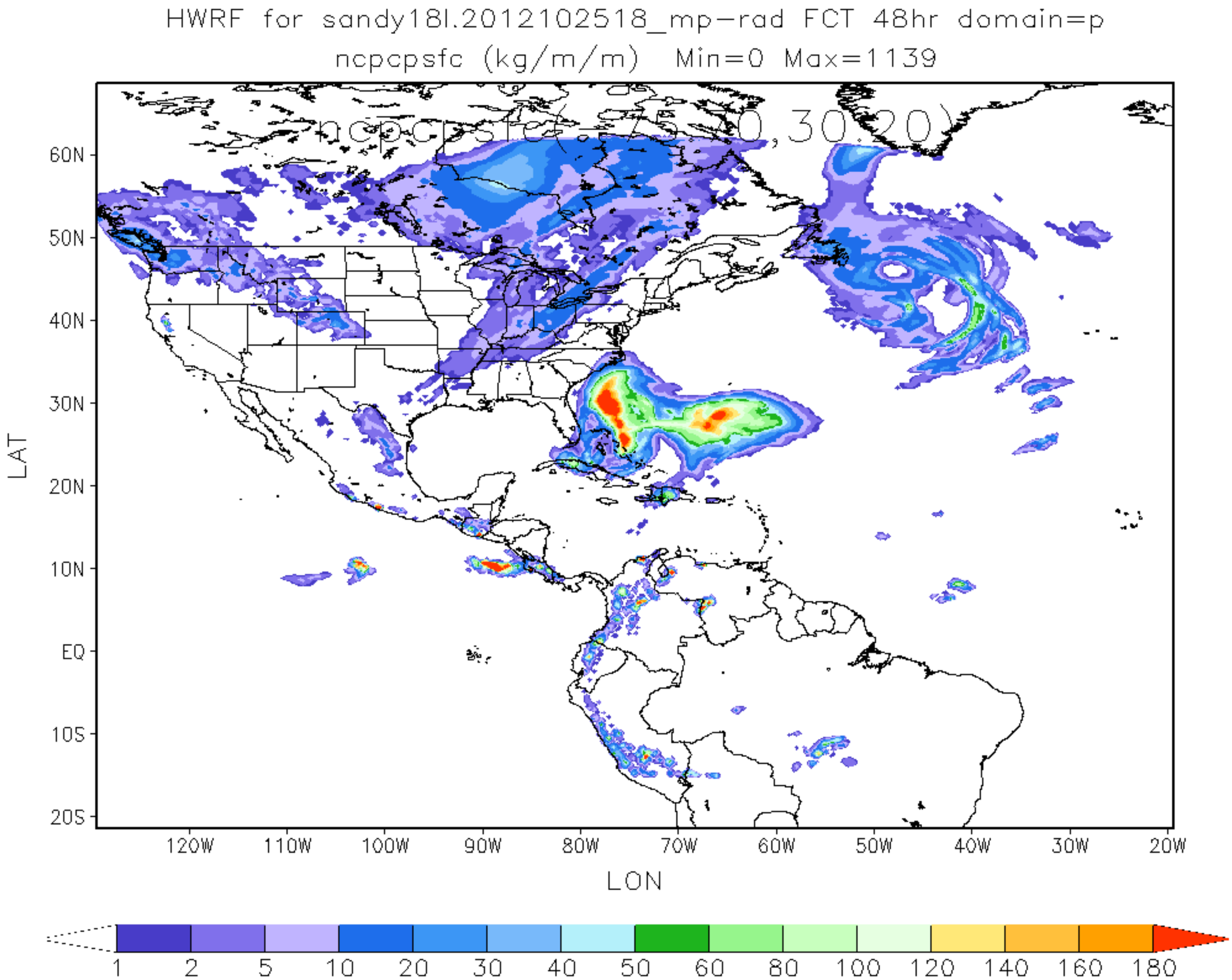
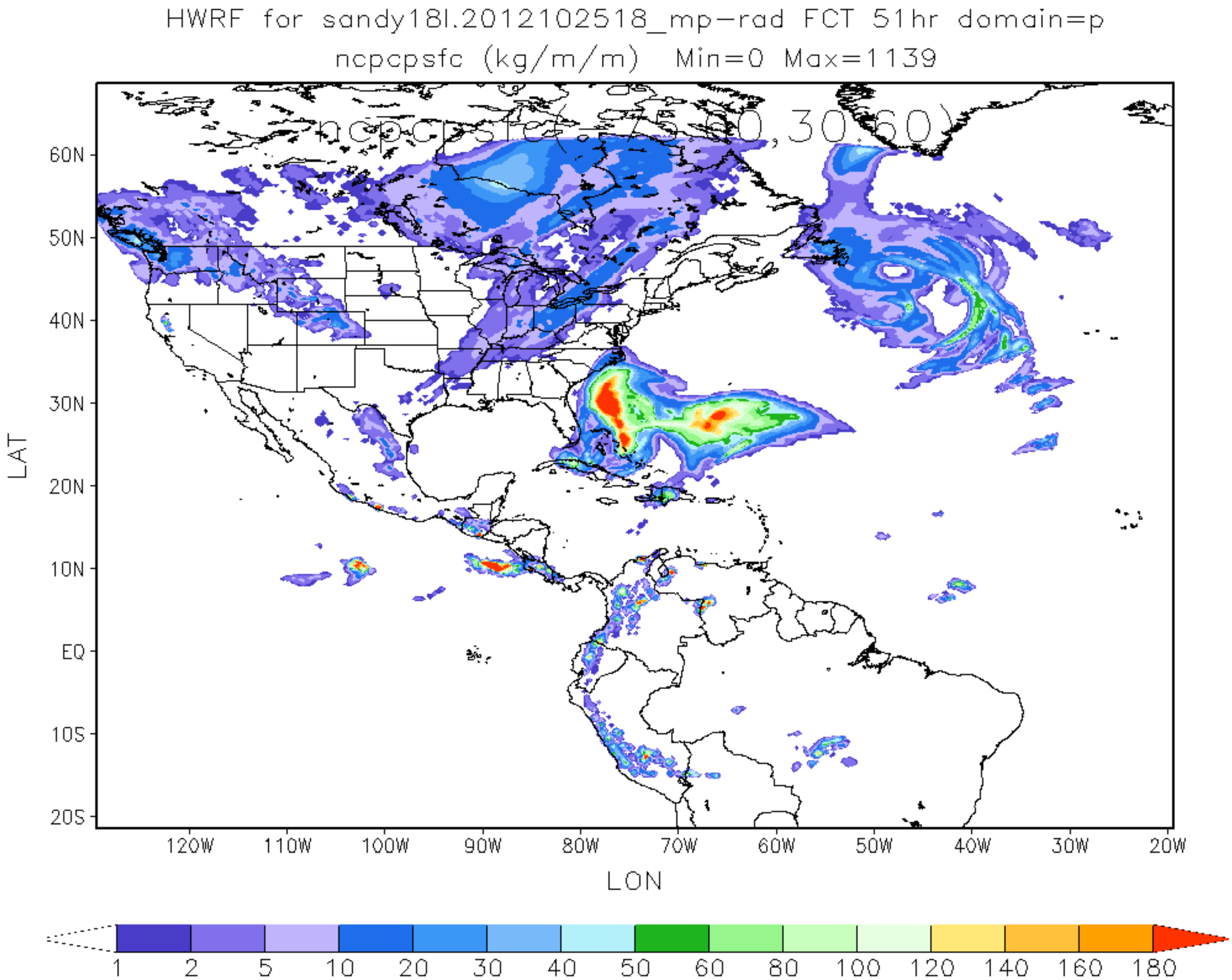
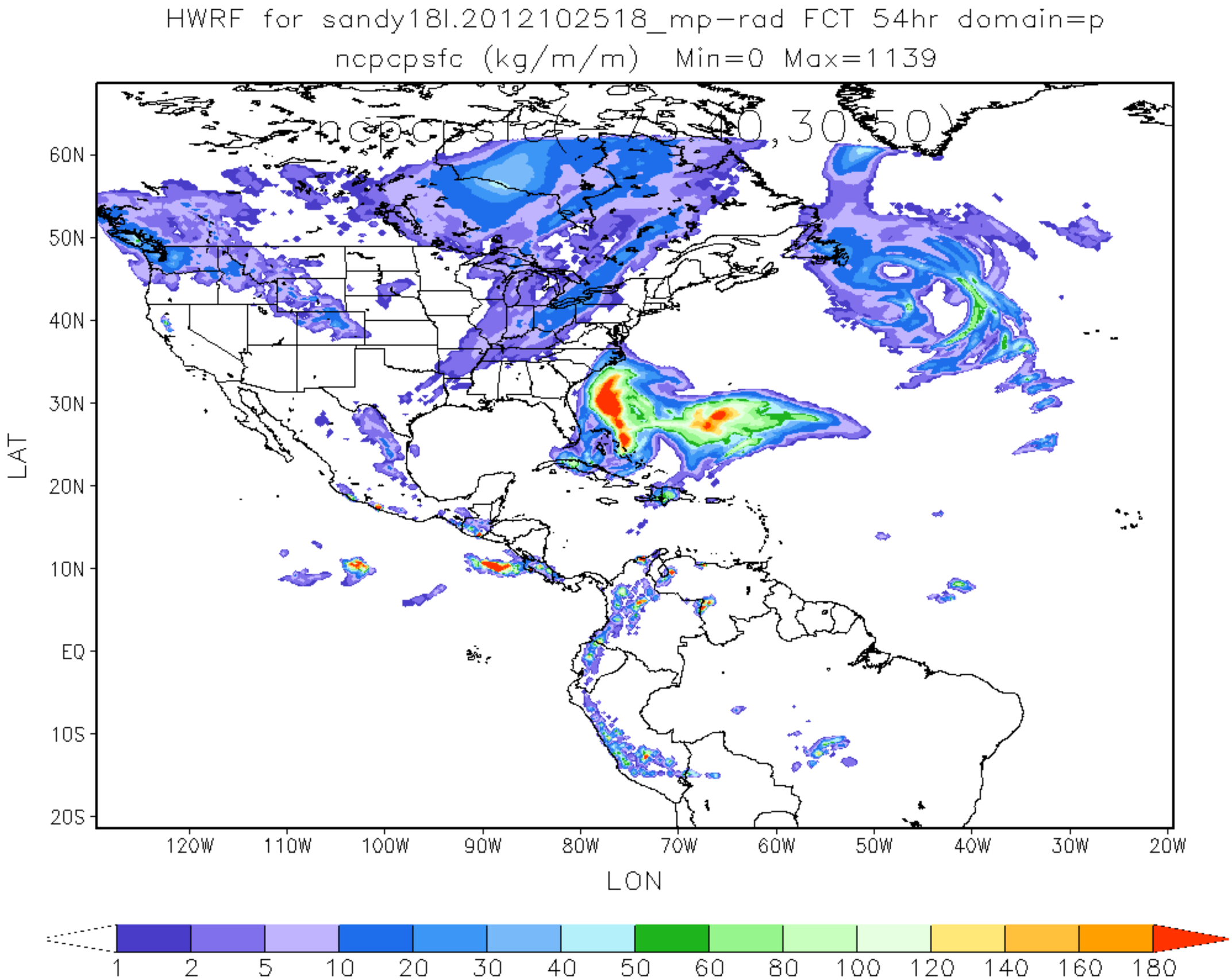

HWRF for sandy18l.2012102518_mp-rad FCT 48hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1139
ncpcpsfc(-75,40,30,20)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 51hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1139
ncpcpsfc(-75,30,60)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 54hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1139
ncpcpsfc(-75,40,30,50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
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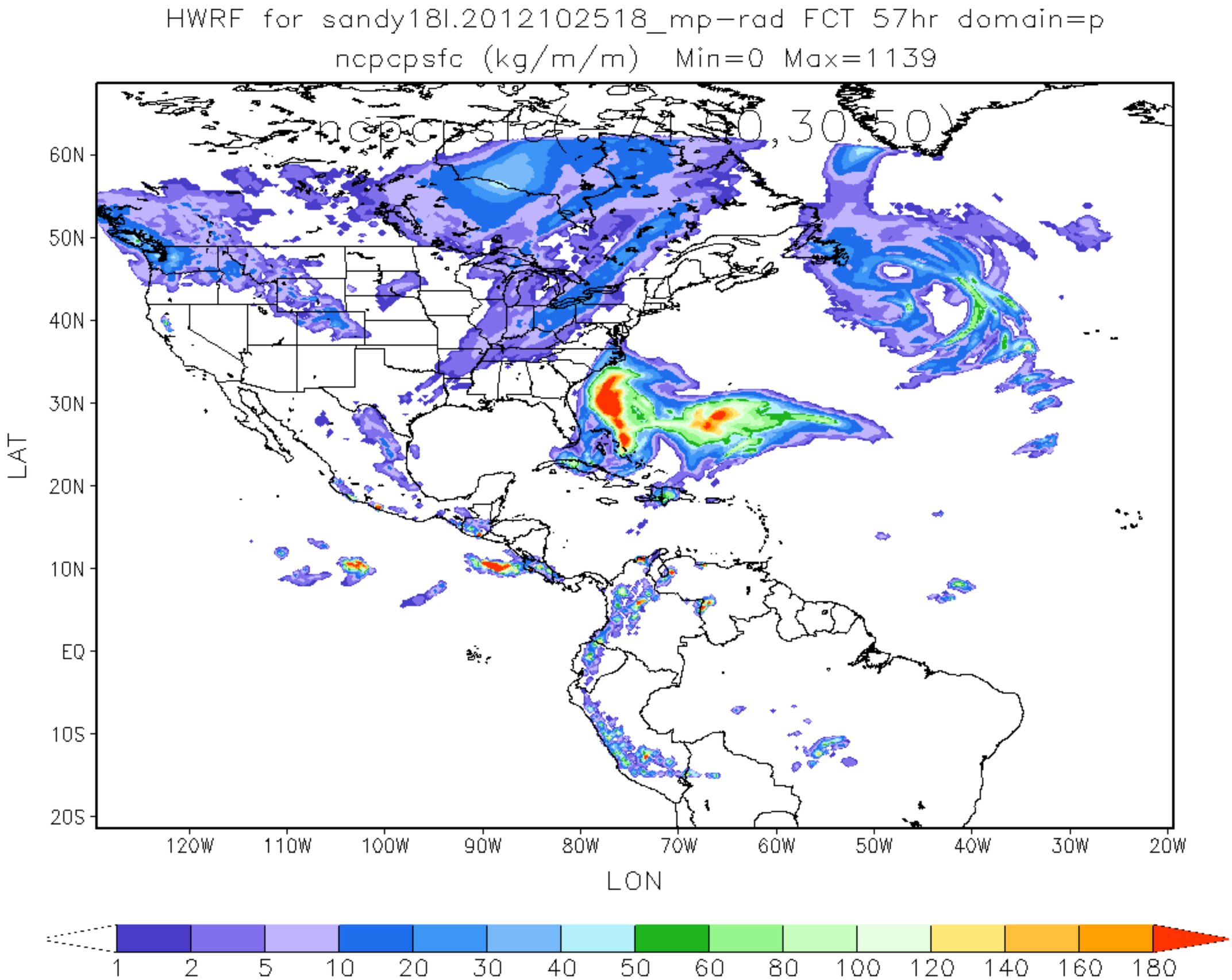
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 57hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1139
ncpcpsfc(-71,30,50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
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30
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50
60
80
100
120
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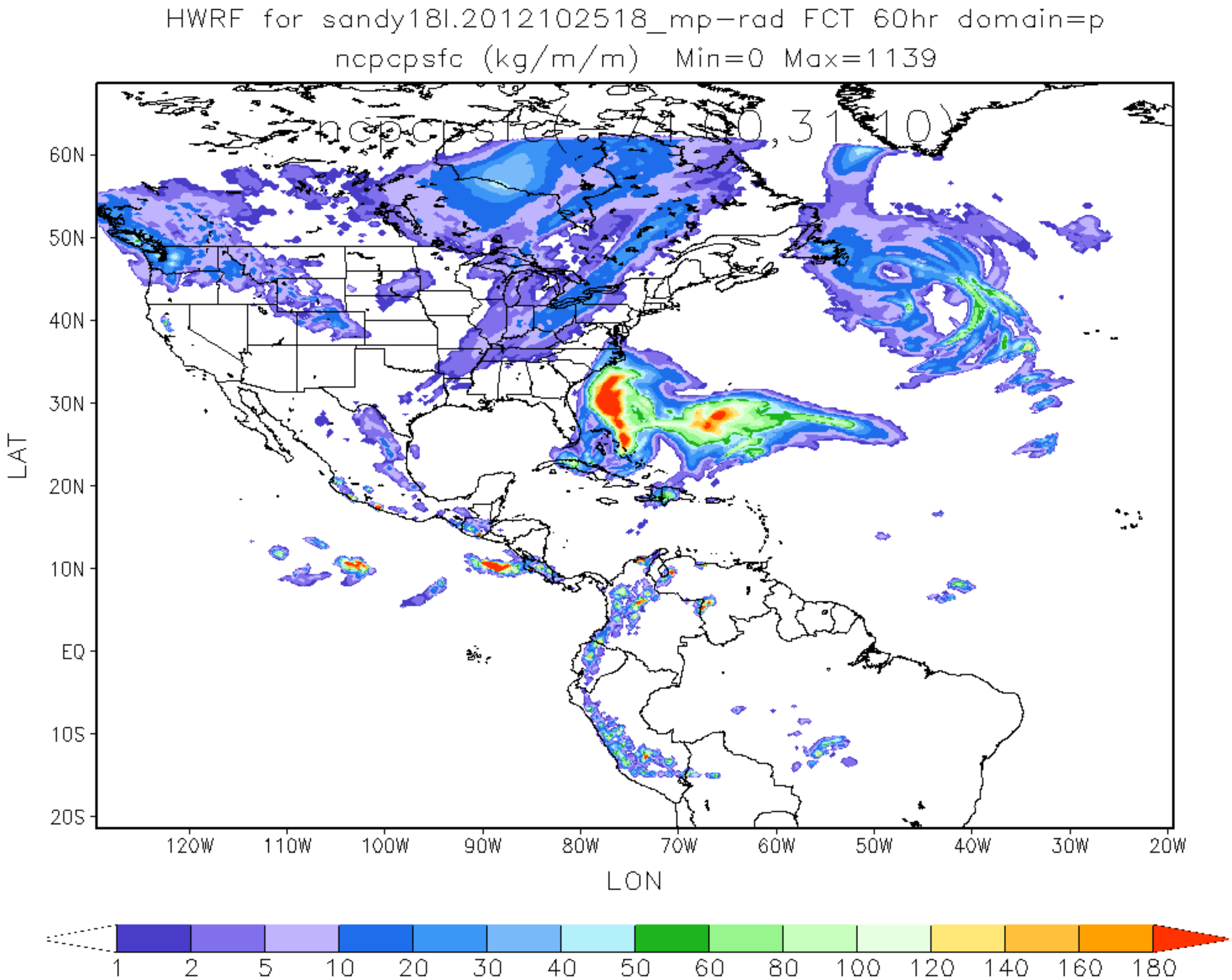
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 60hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1139
ncpcpsfc(-74.0,31.0)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
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10
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50
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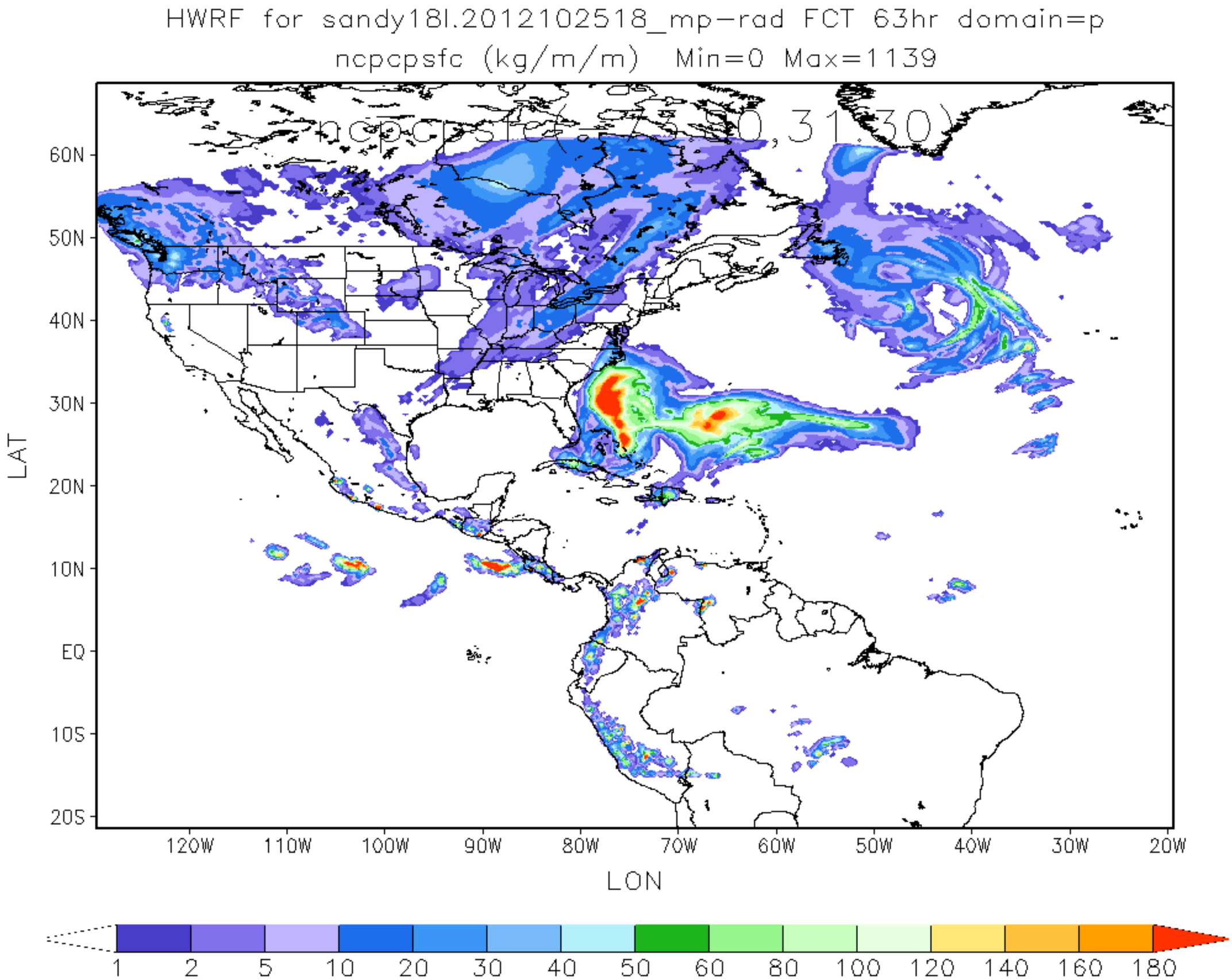
HWRF for sandy18l.2012102518_mp-rad FCT 63hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1139
ncpcpsfc(-73.00,31.30)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
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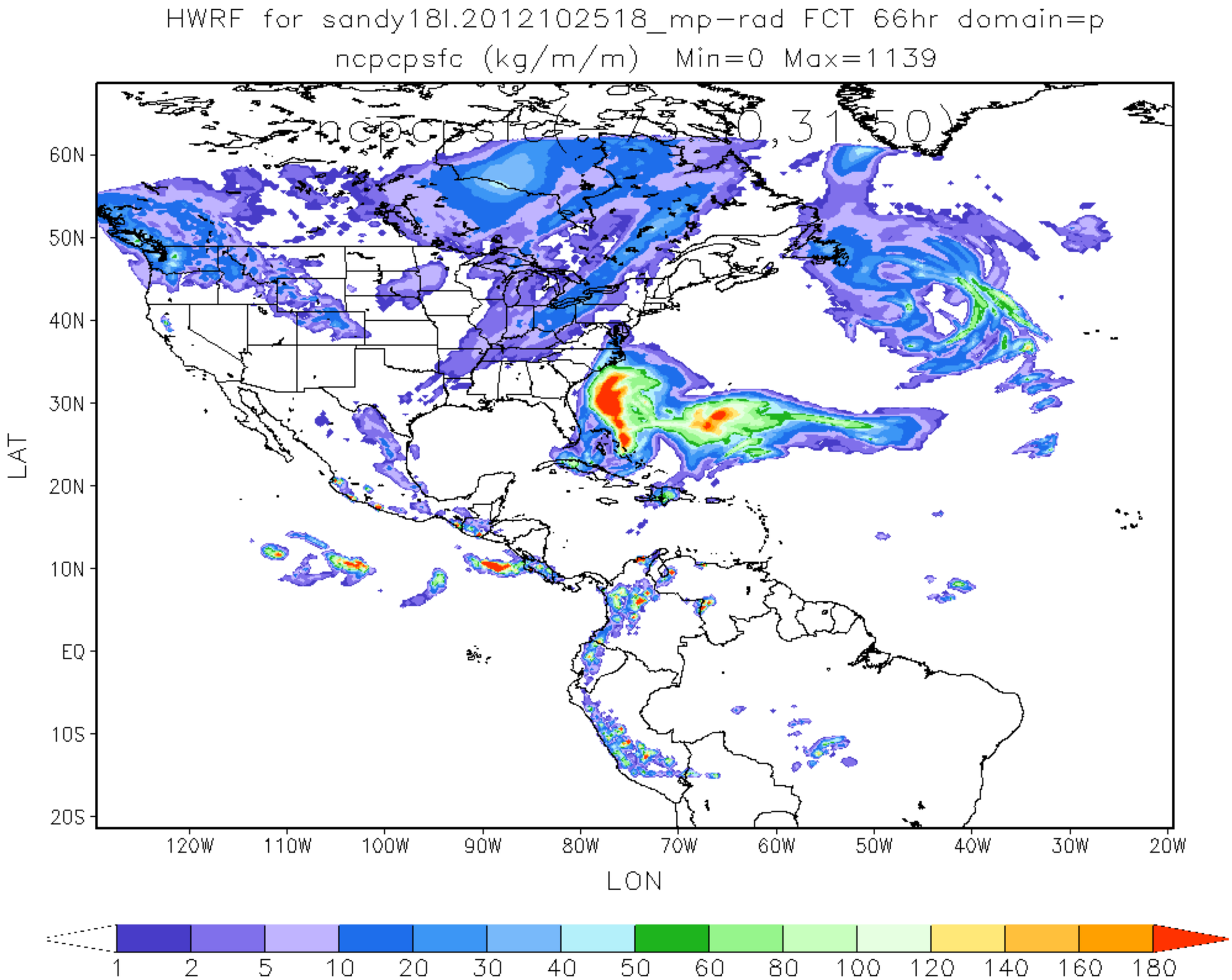
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 66hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1139
ncpcpsfc(-75.0,31.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
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10
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30
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50
60
80
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120
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160
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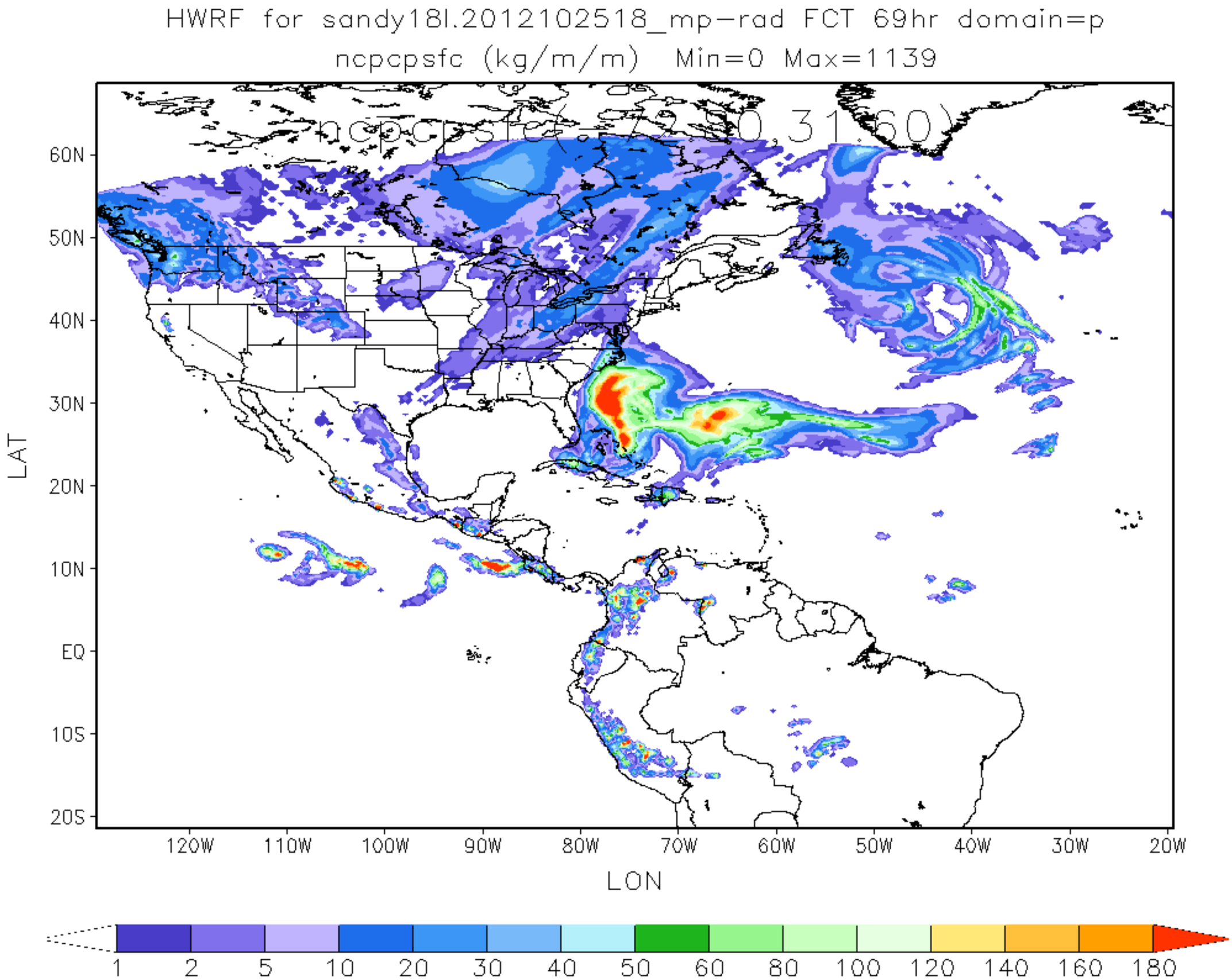
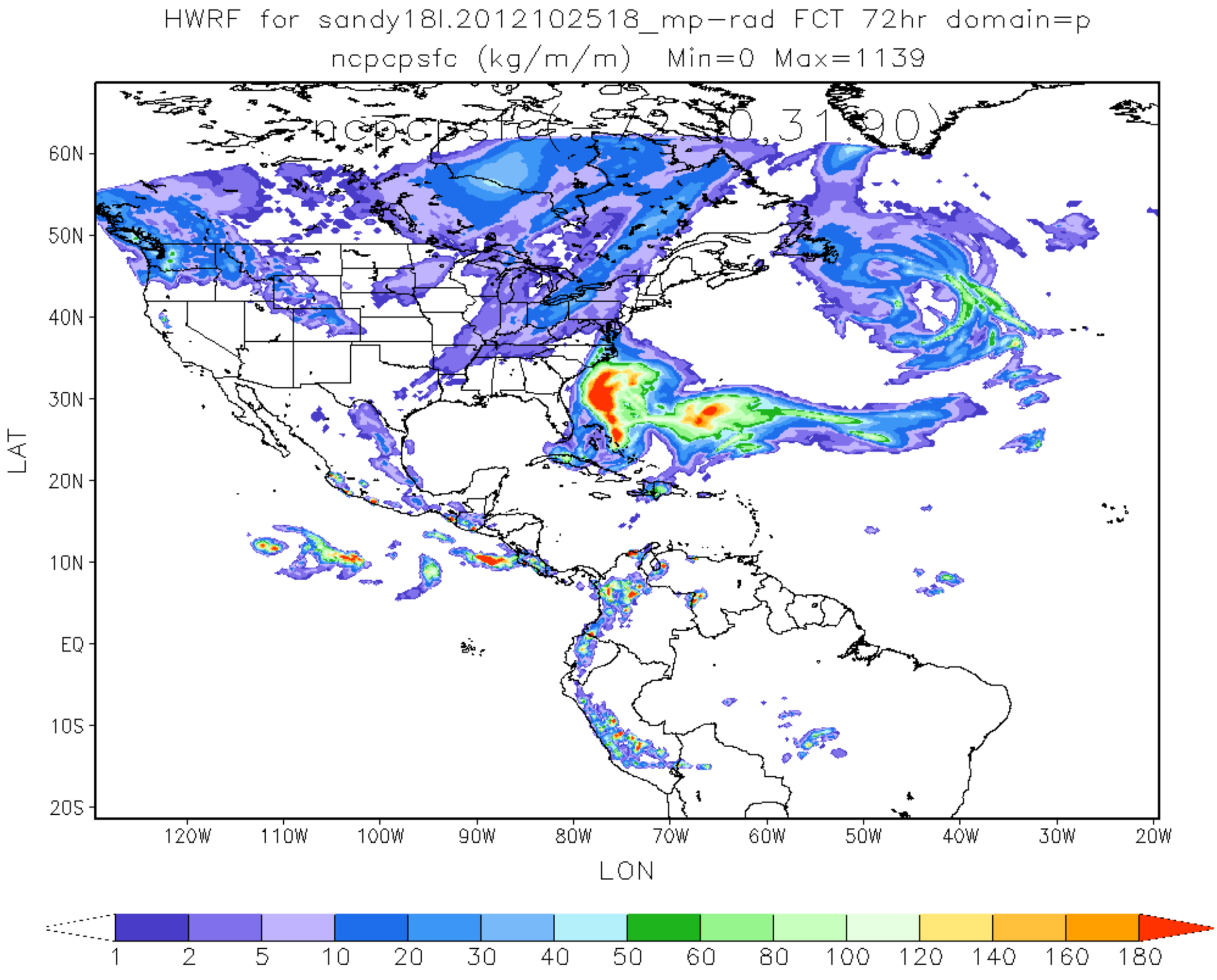
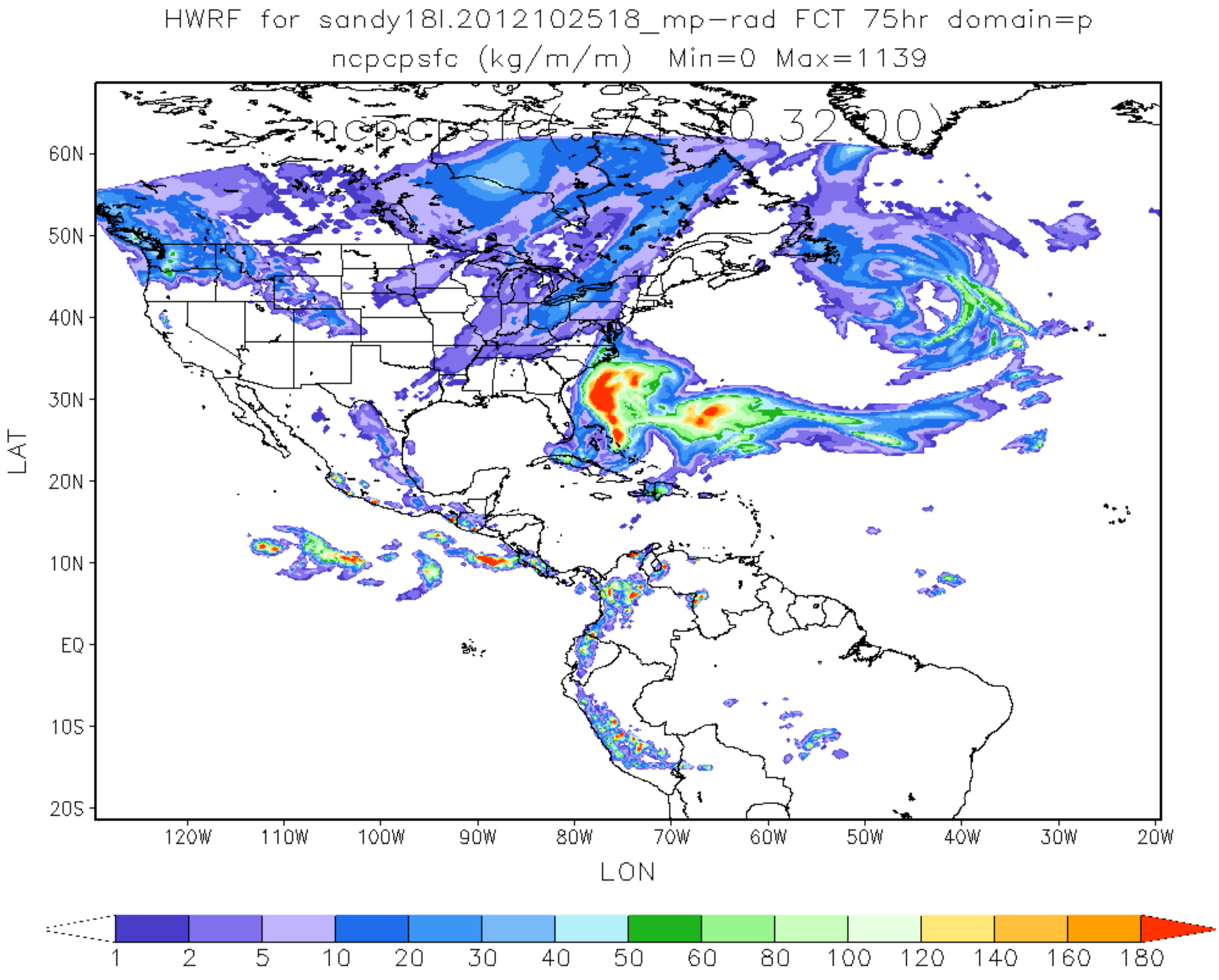

HWRF for sandy18l.2012102518_mp-rad FCT 69hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1139
ncpcpsfc(-72.50,31.60)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 72hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1139
ncpcpsfc(72 0 31 90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 75hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1139
ncpcpsfc(-71.70,32.00)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
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10
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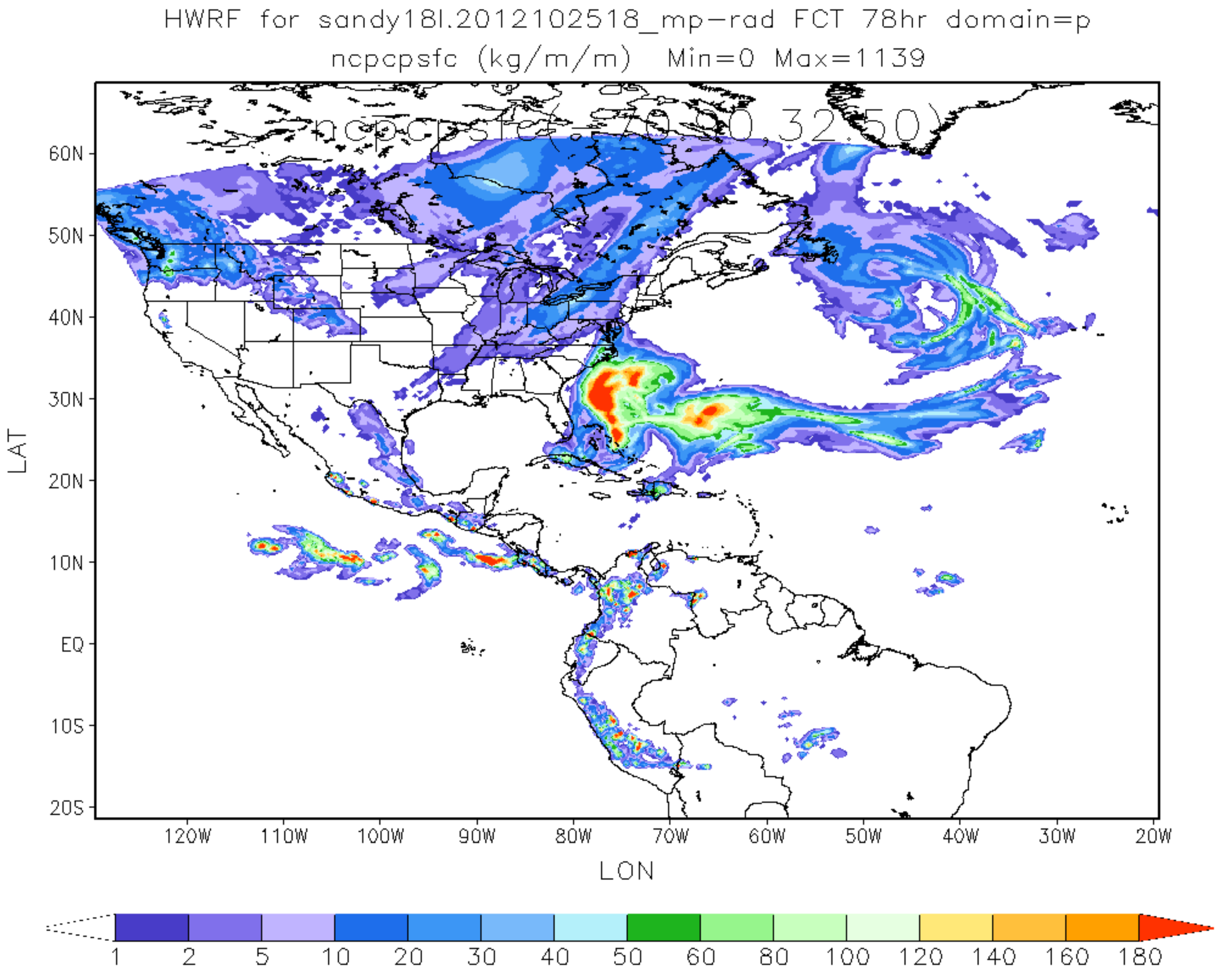
HWRF for sandy18l.2012102518_mp-rad FCT 78hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1139
ncpcpsfc(-70.00,32.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
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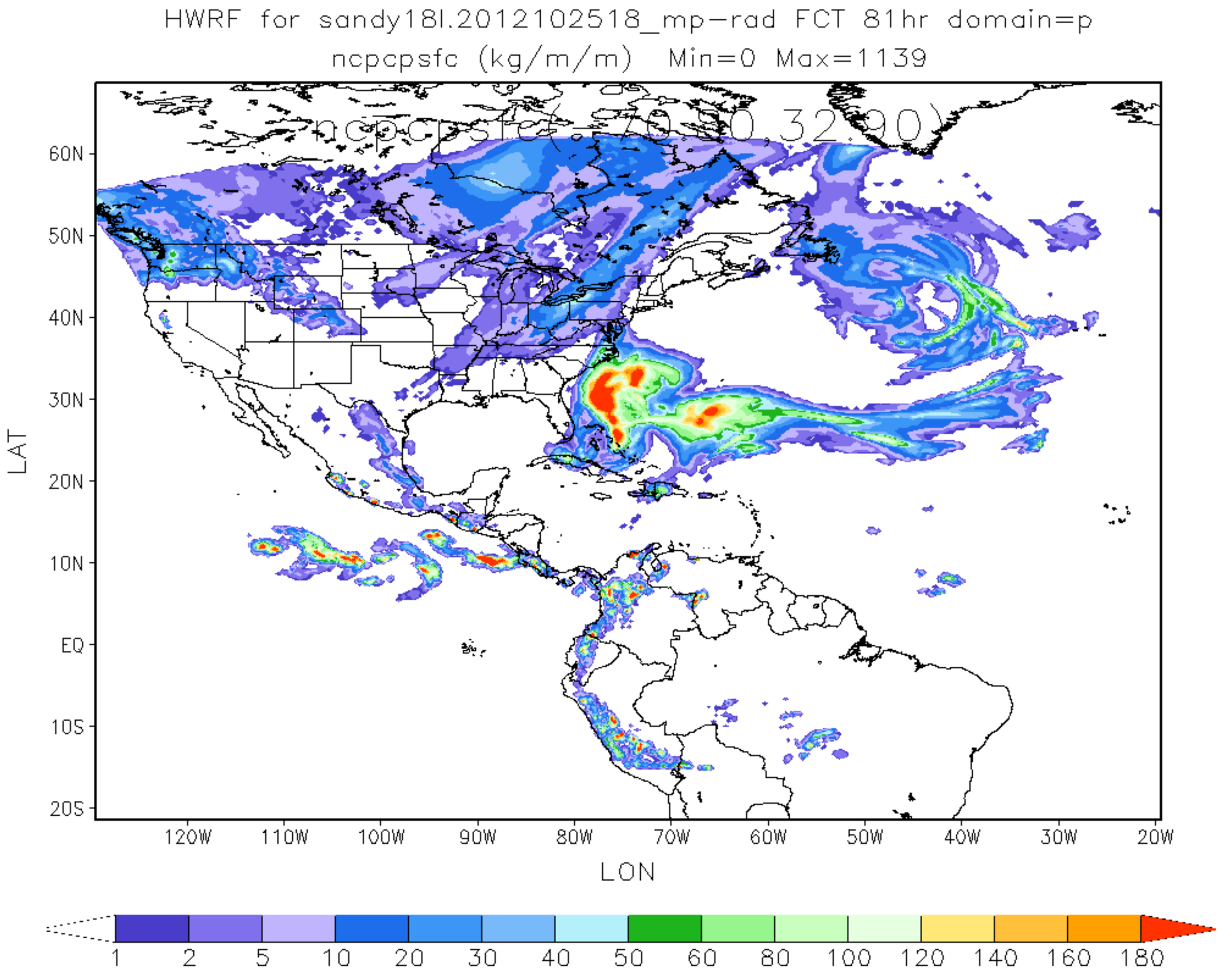
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 81hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1139
ncpcpsfc(-79.50,32.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
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10
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50
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160
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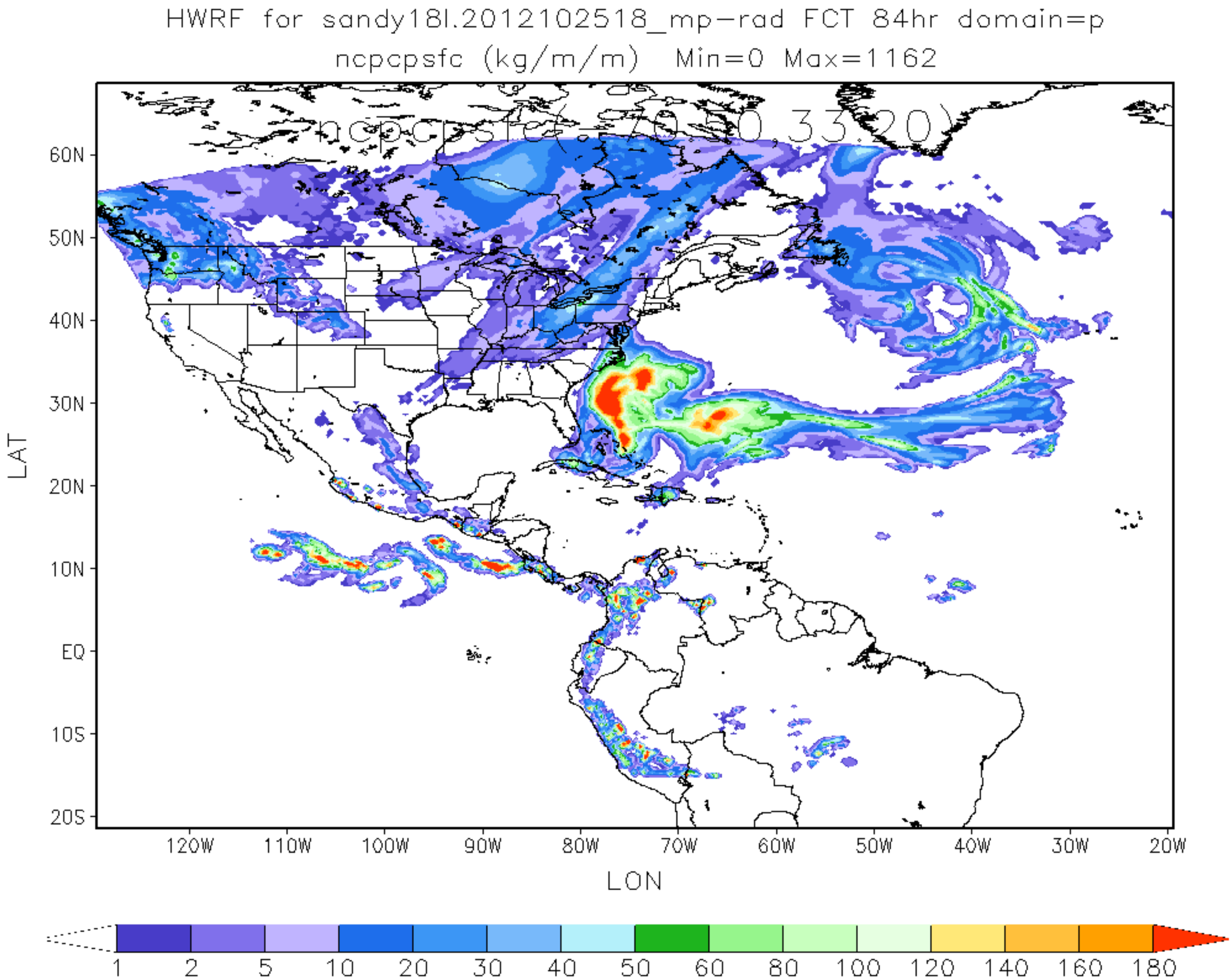
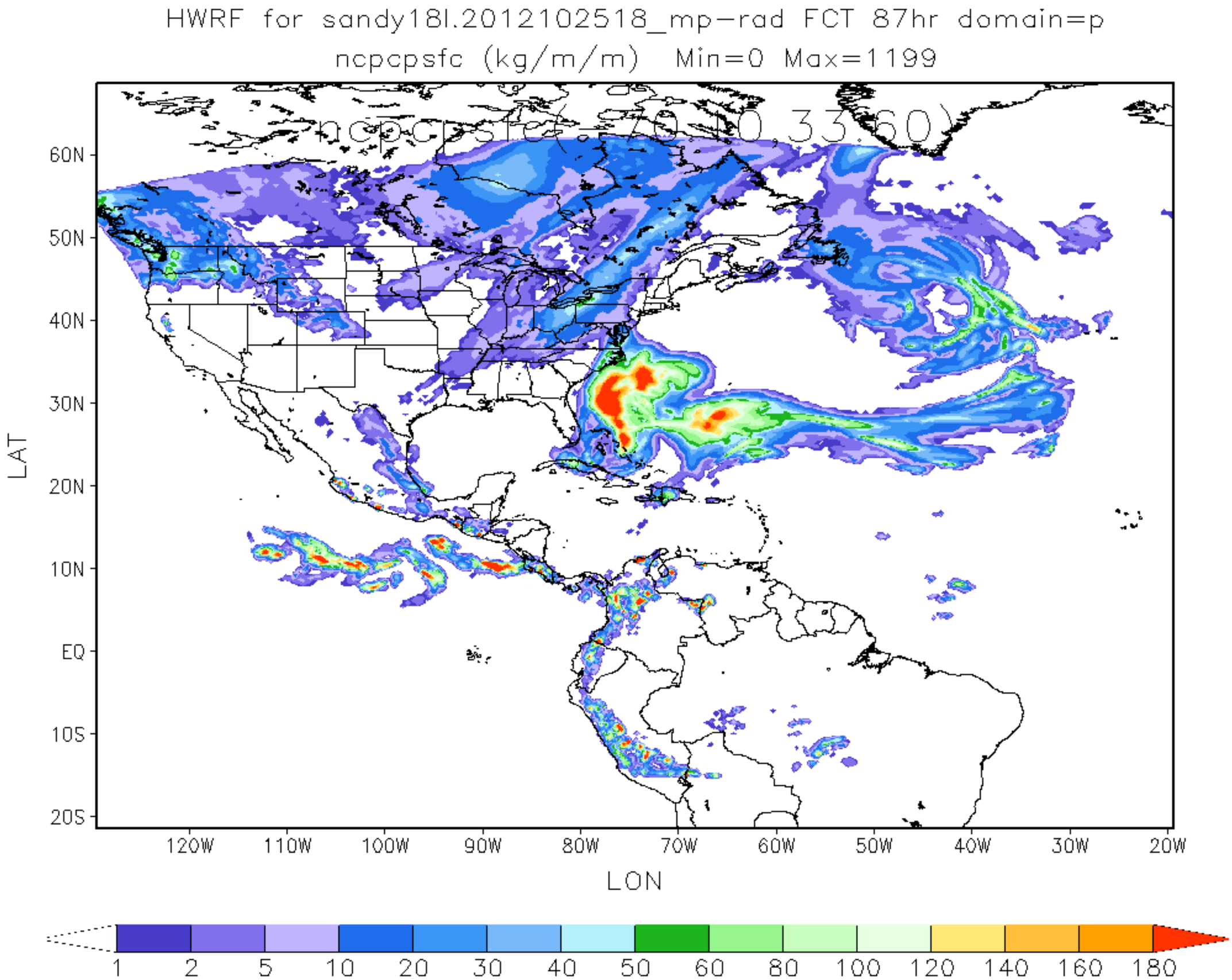

HWRF for sandy18l.2012102518_mp-rad FCT 84hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1162
ncpcpsfc(-70,50,33,20)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 87hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1199
ncpcpsfc(-70,10,33,60)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
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10
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30
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50
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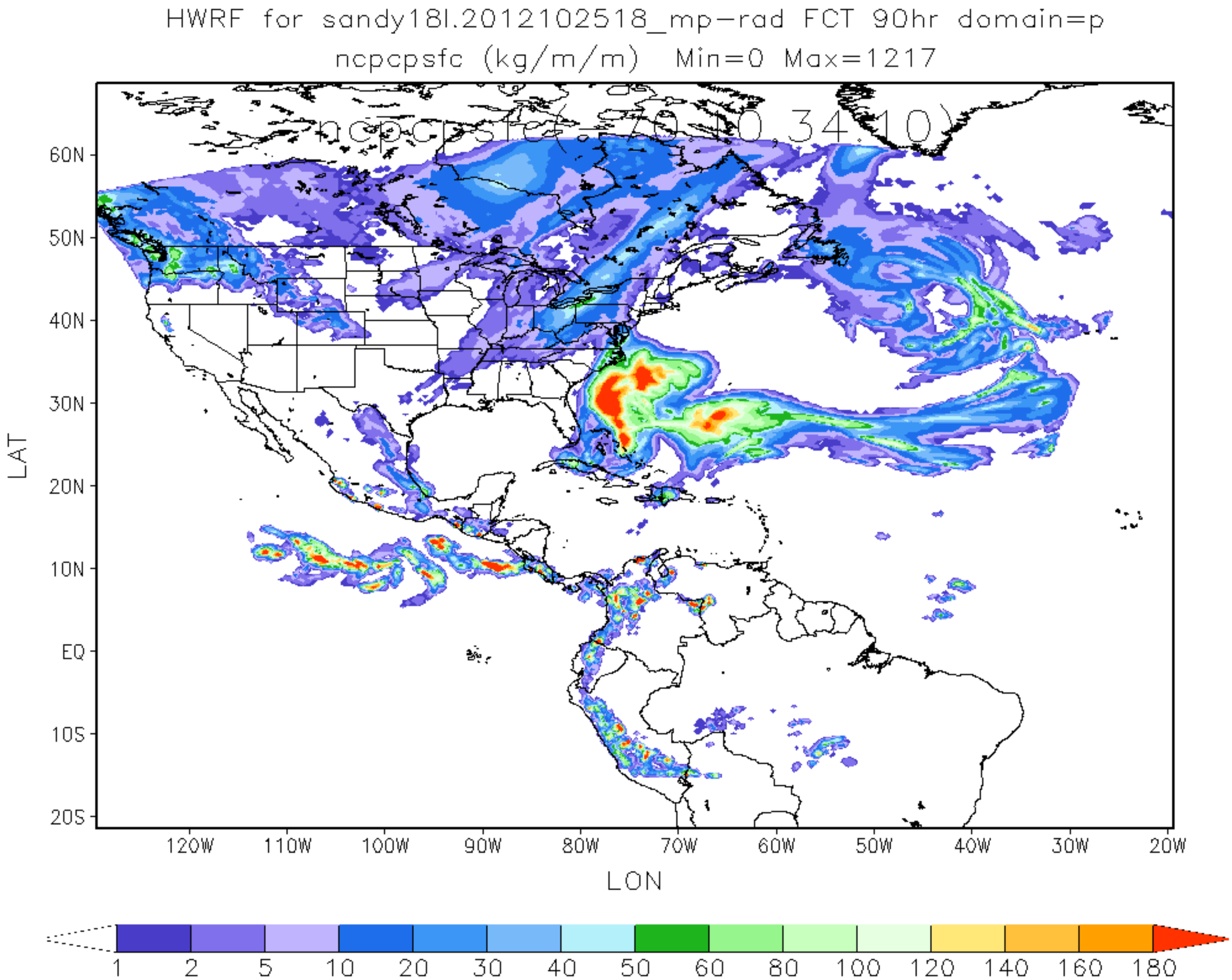
HWRF for sandy18l.2012102518_mp-rad FCT 90hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1217
ncpcpsfc(-70,10,34,10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
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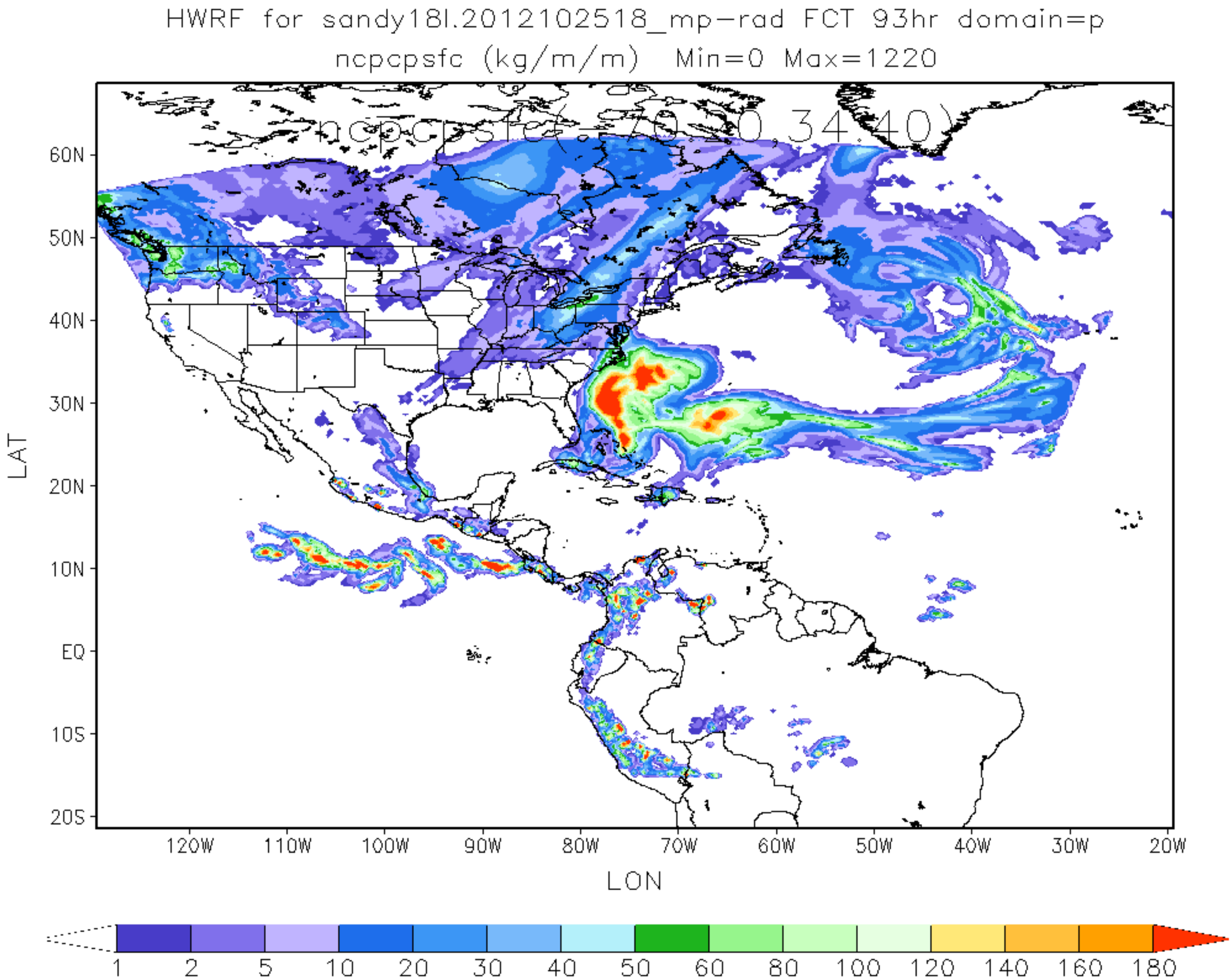
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 93hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1220
ncpcpsfc(-70,0,34,40)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
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80
100
120
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160
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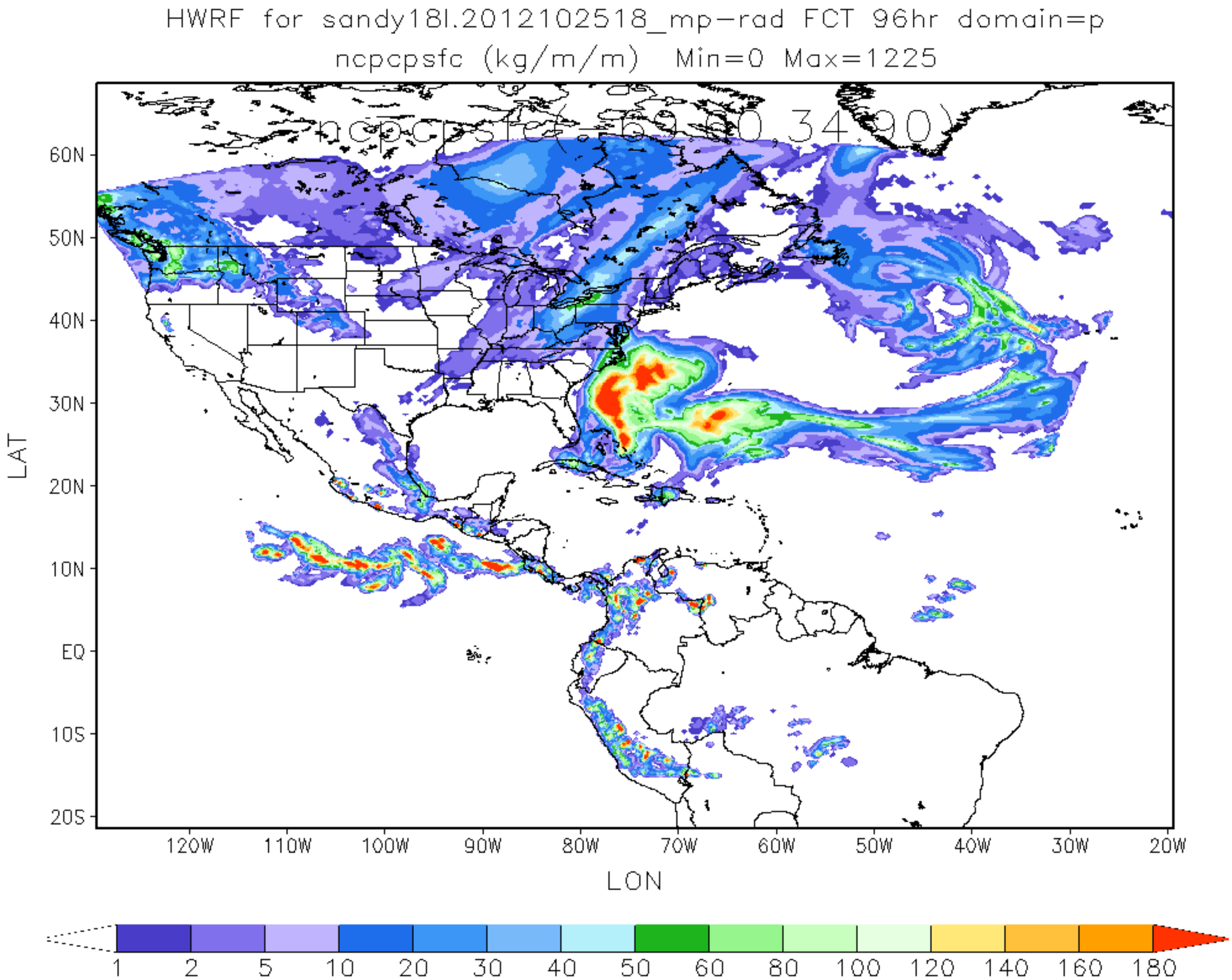
HWRF for sandy18l.2012102518_mp-rad FCT 96hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1225
ncpcpsfc(-69.60,34.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
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80
100
120
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160
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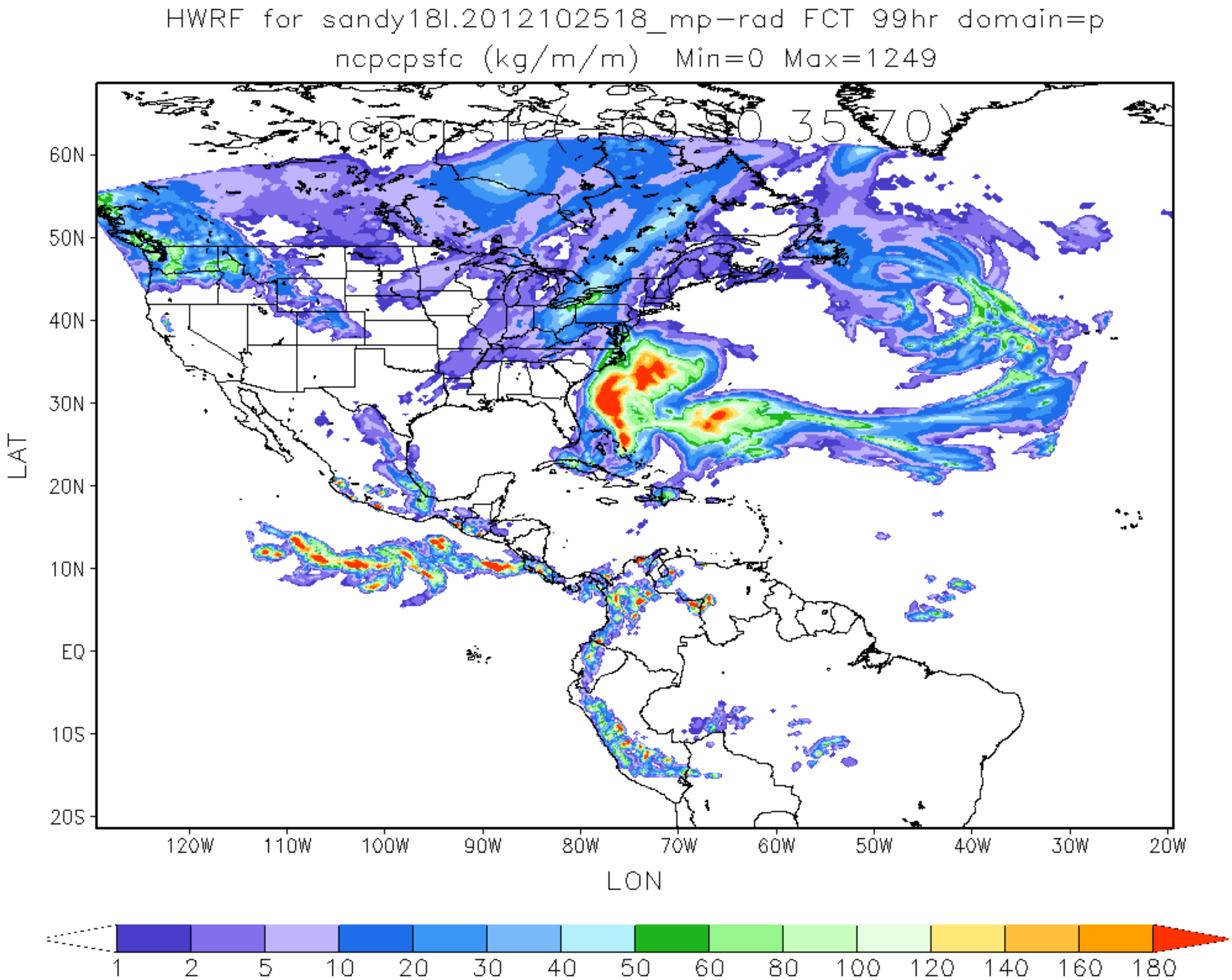
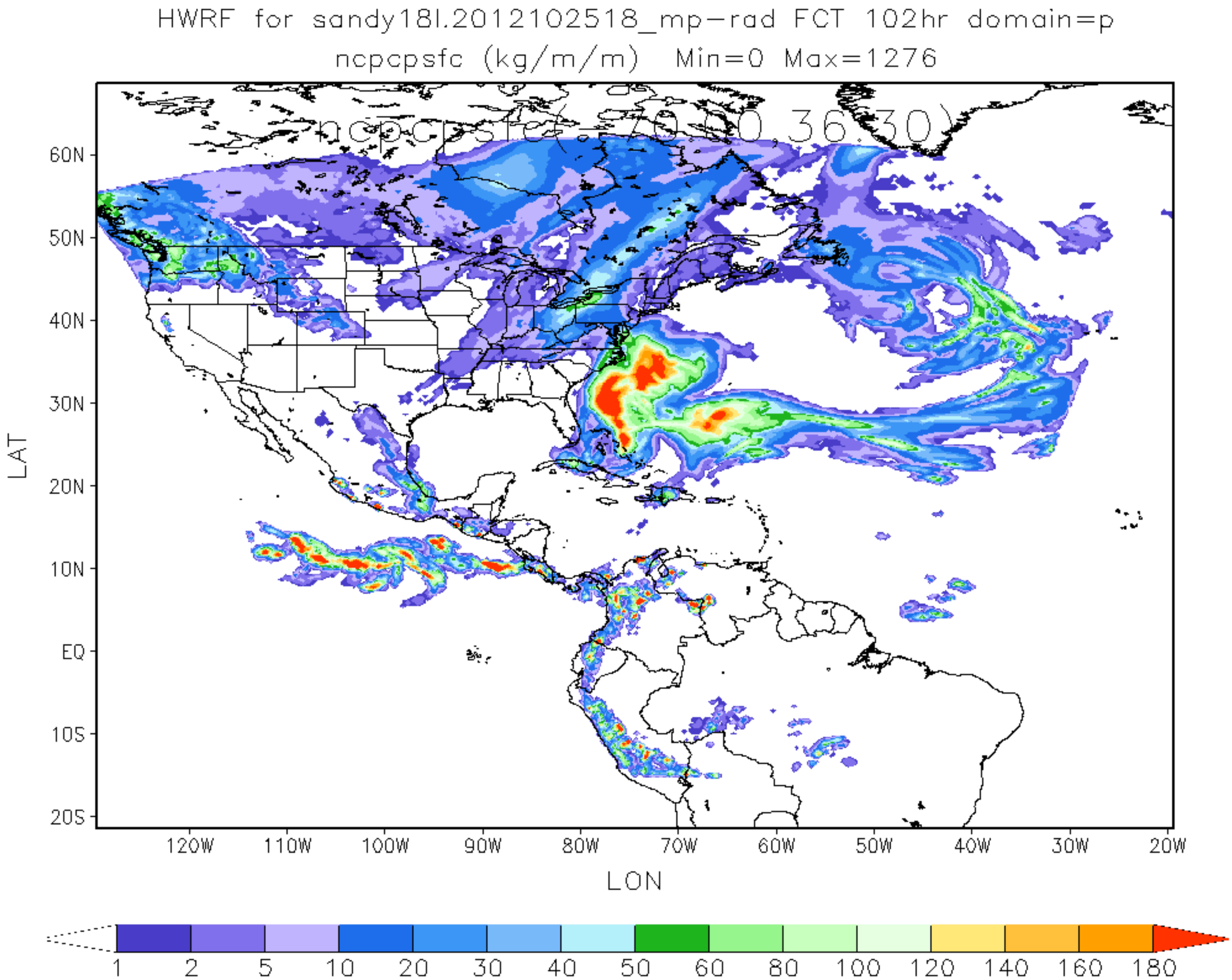

HWRF for sandy18l.2012102518_mp-rad FCT 99hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1249
ncpcpsfc(-69.50,35.70)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 102hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1276
ncpcpsfc(-70,0,36,30)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
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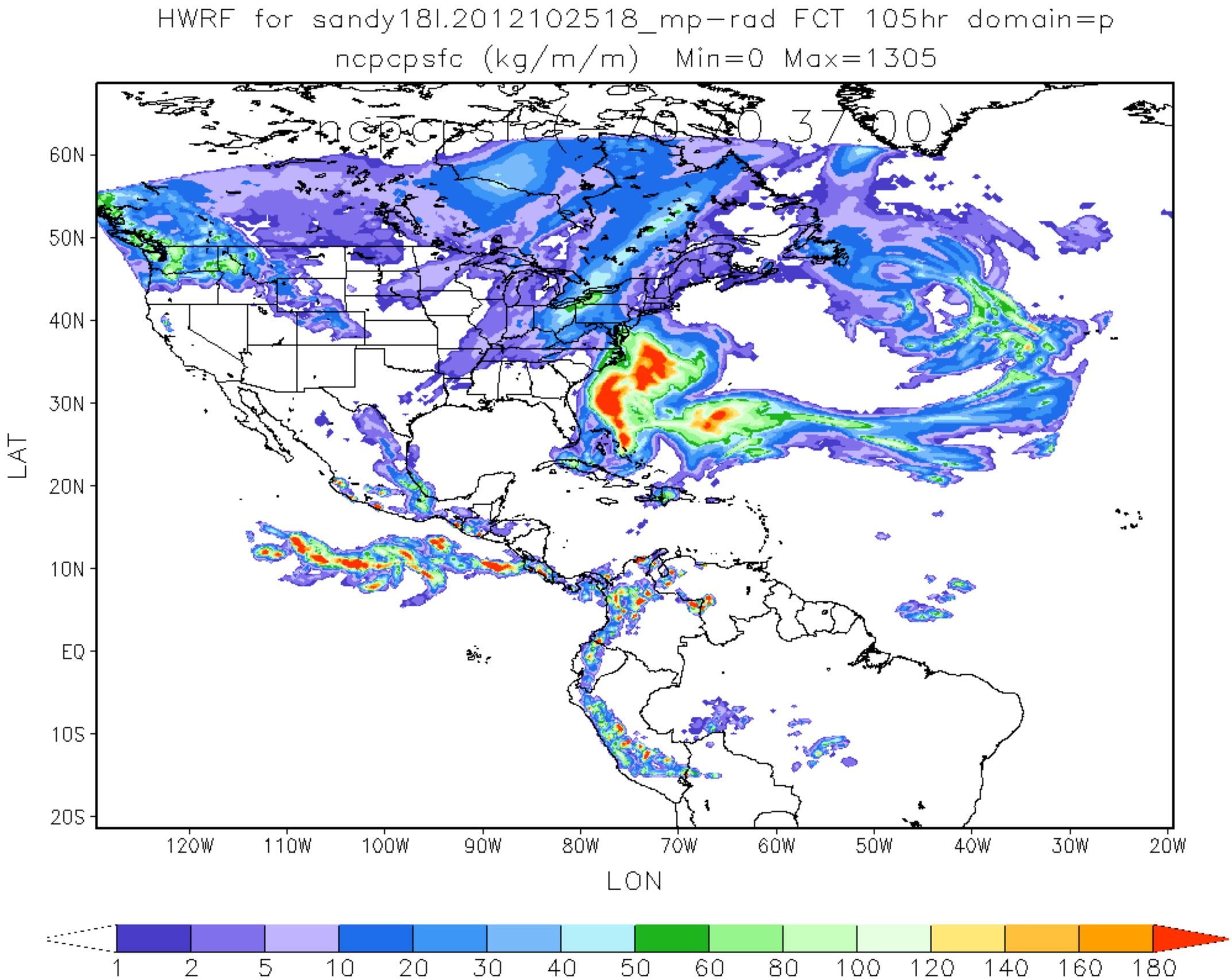
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 105hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1305
ncpcpsfc(-70,40,37,00)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
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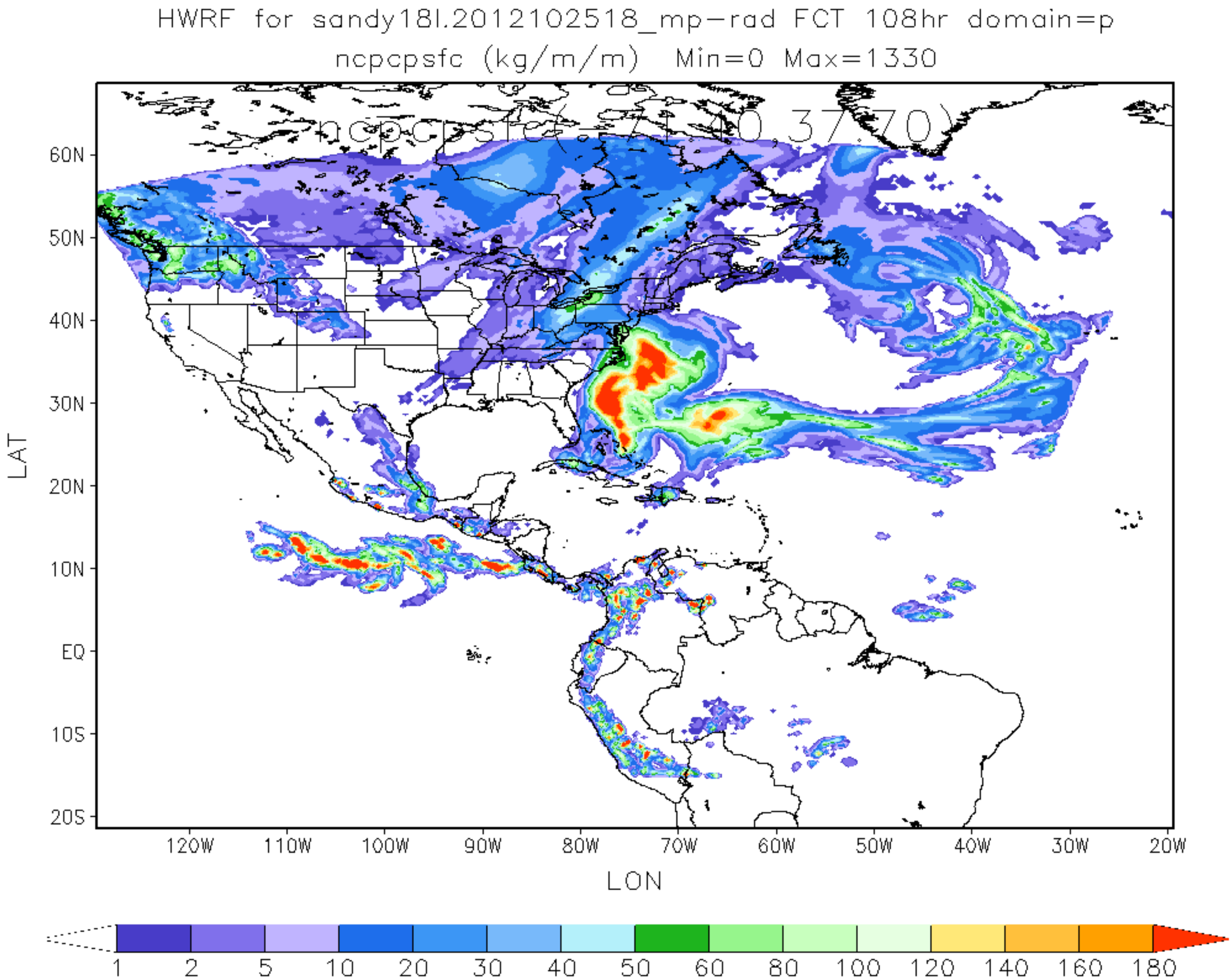
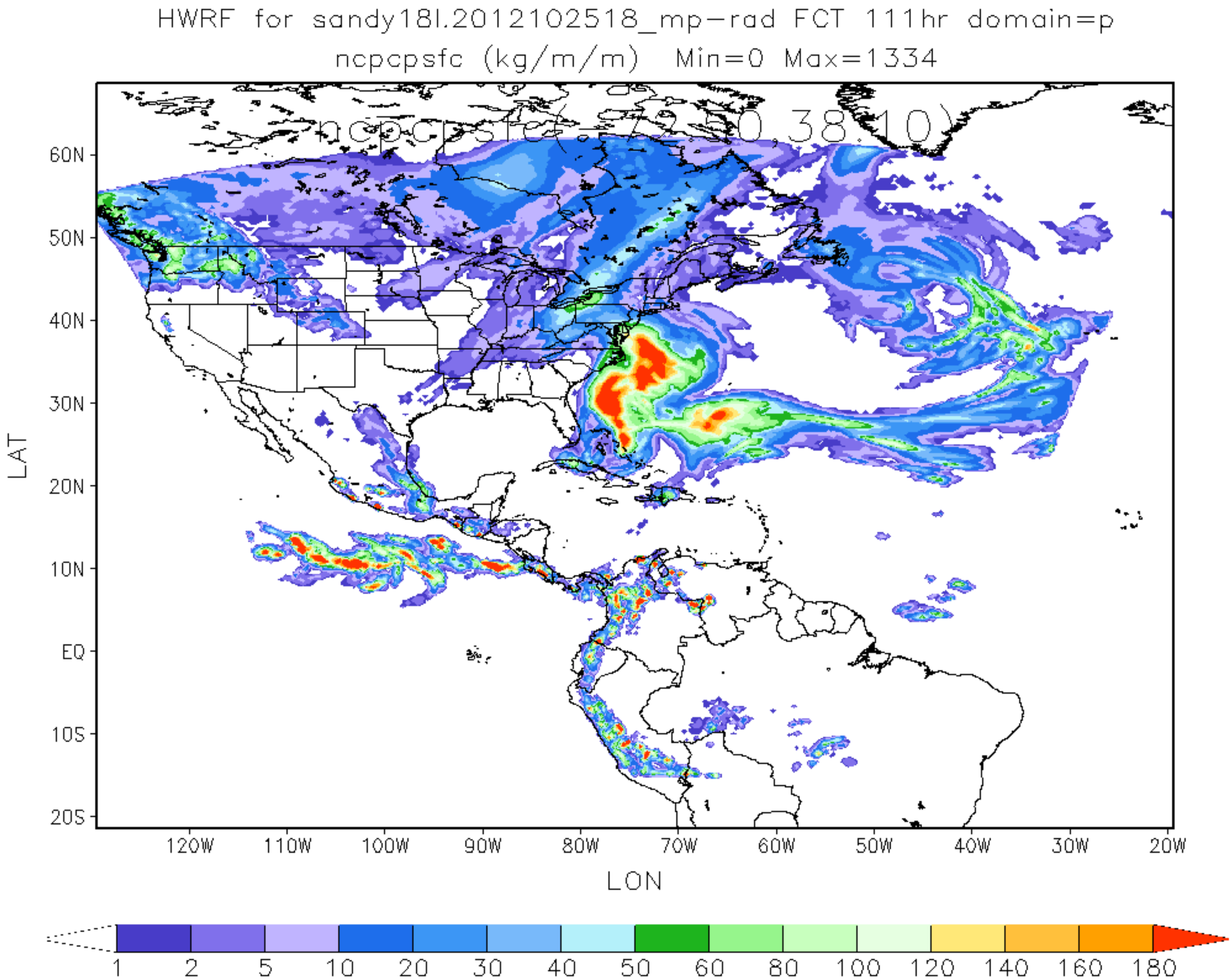
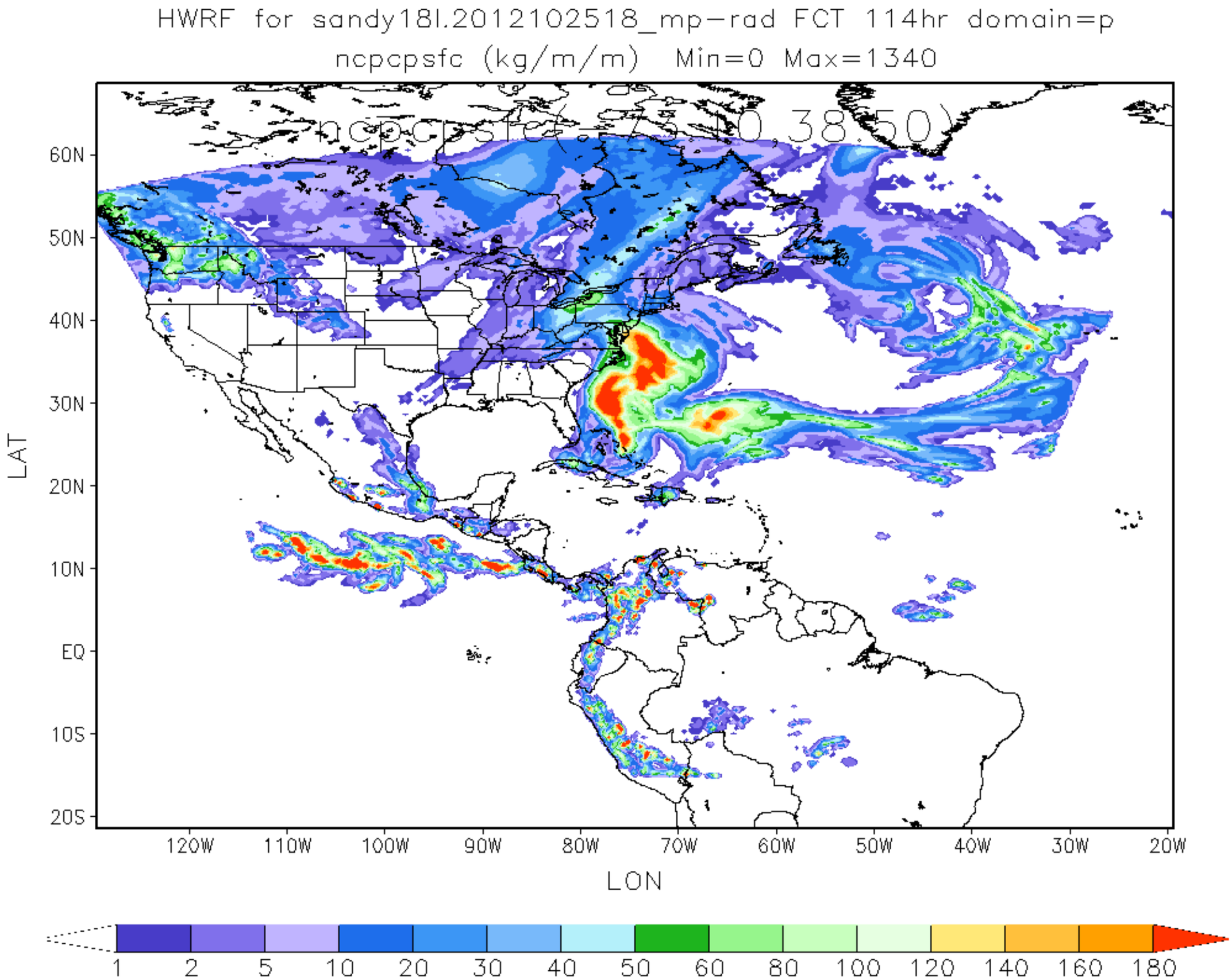
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 108hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1330
ncpcpsfc(-71,40,37,70)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 111hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1334
ncpcpsfc(-72.50,38.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 114hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1340
ncpcpsfc(-75,0,38,50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
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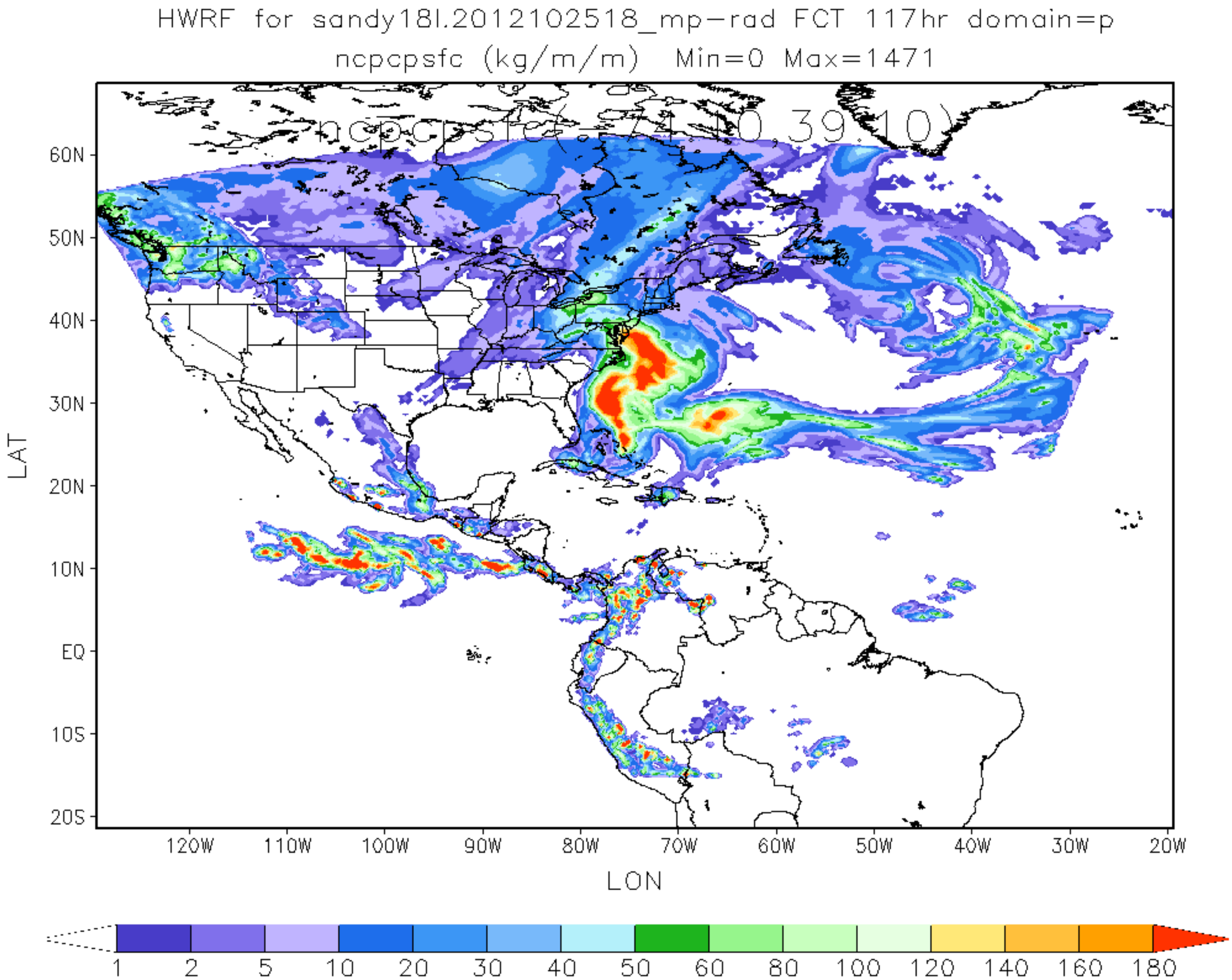
HWRF for sandy18l.2012102518_mp-rad FCT 117hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1471
ncpcpsfc(-74.10,39.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
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10
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50
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80
100
120
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160
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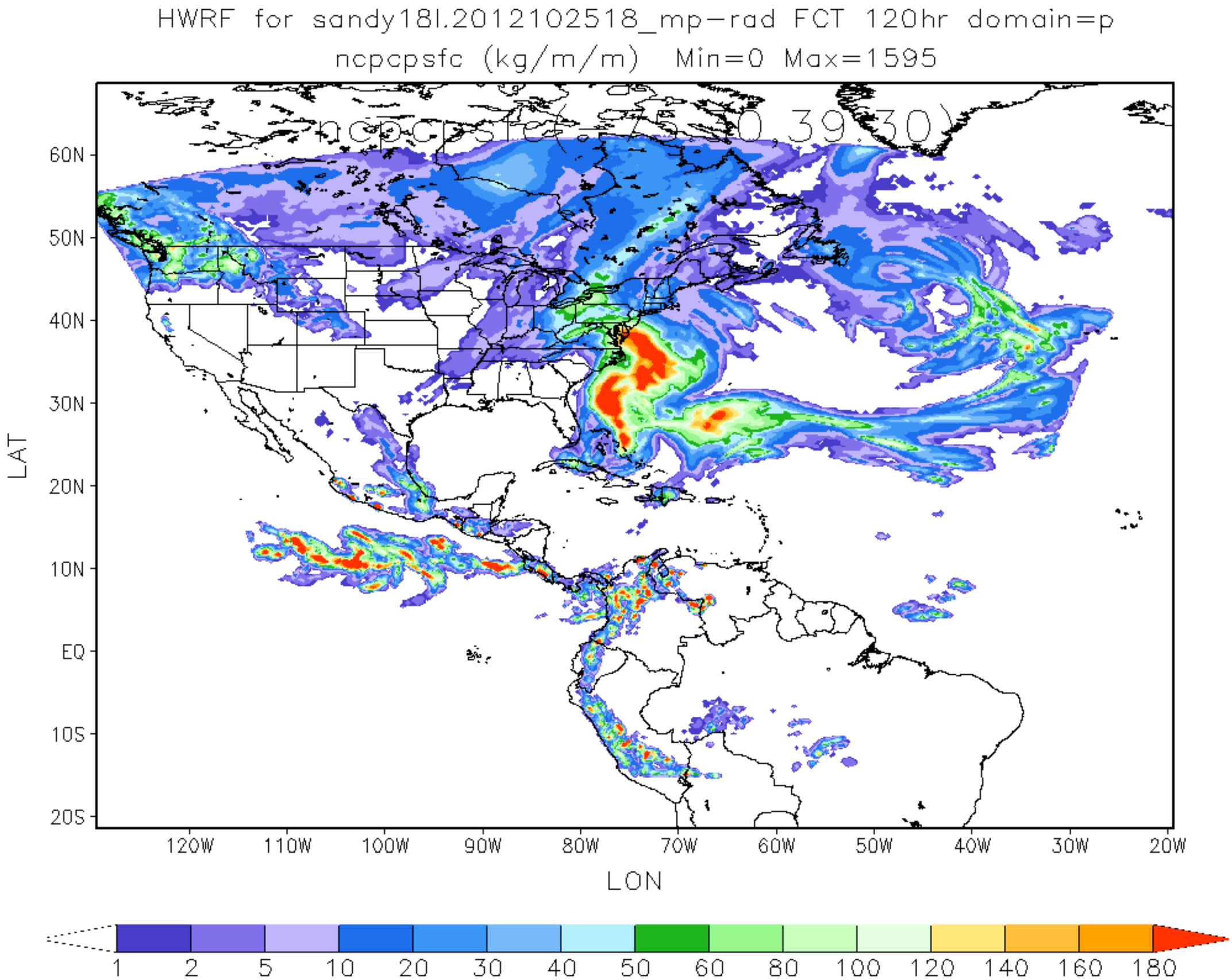
HWRF for sandy18l.2012102518_mp-rad FCT 120hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1595
ncpcpsfc(-75.0,39.30)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
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50
60
80
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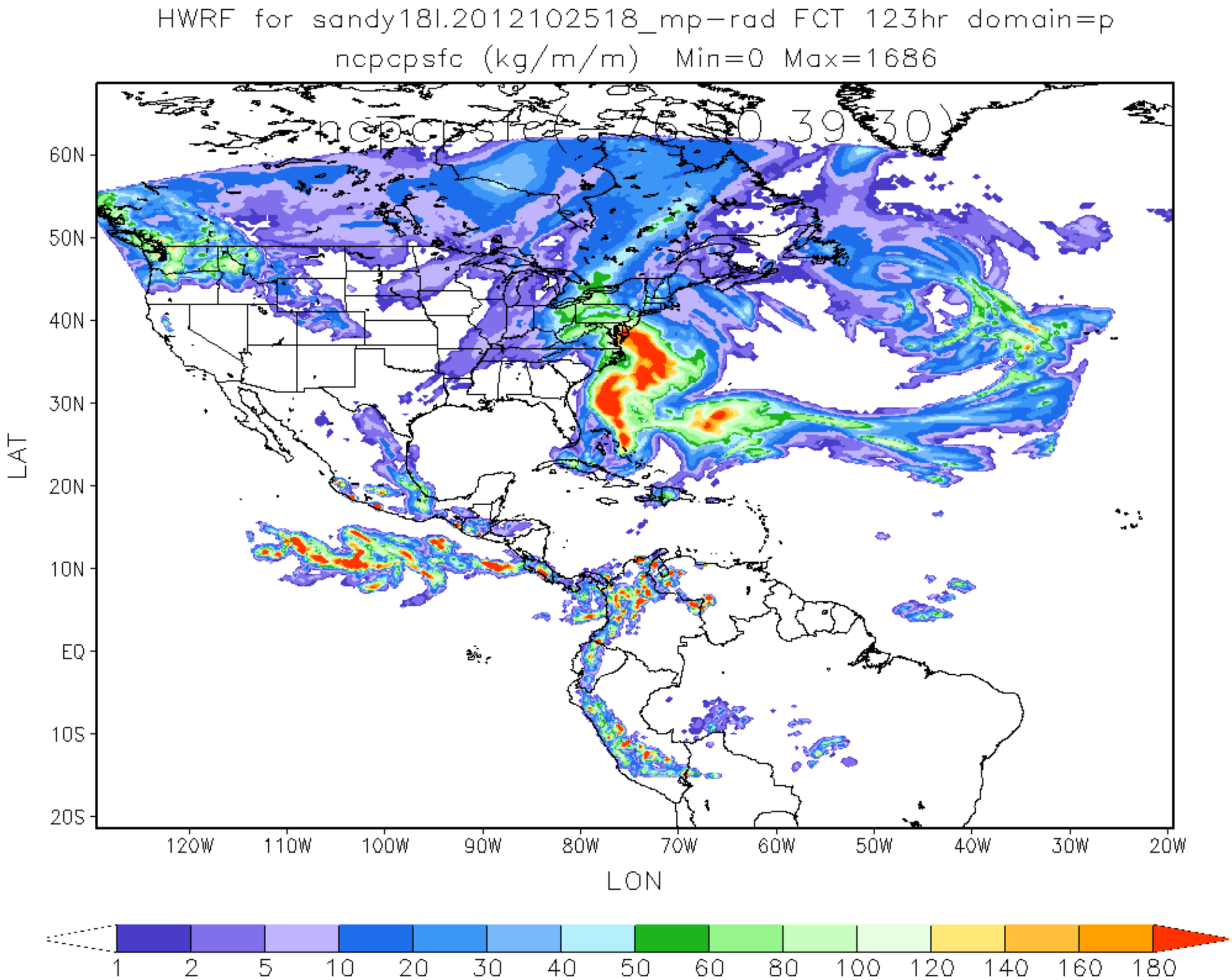
160
180


HWRF for sandy18l.2012102518_mp-rad FCT 123hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1686
ncpcpsfc(-76.50,39.30)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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160
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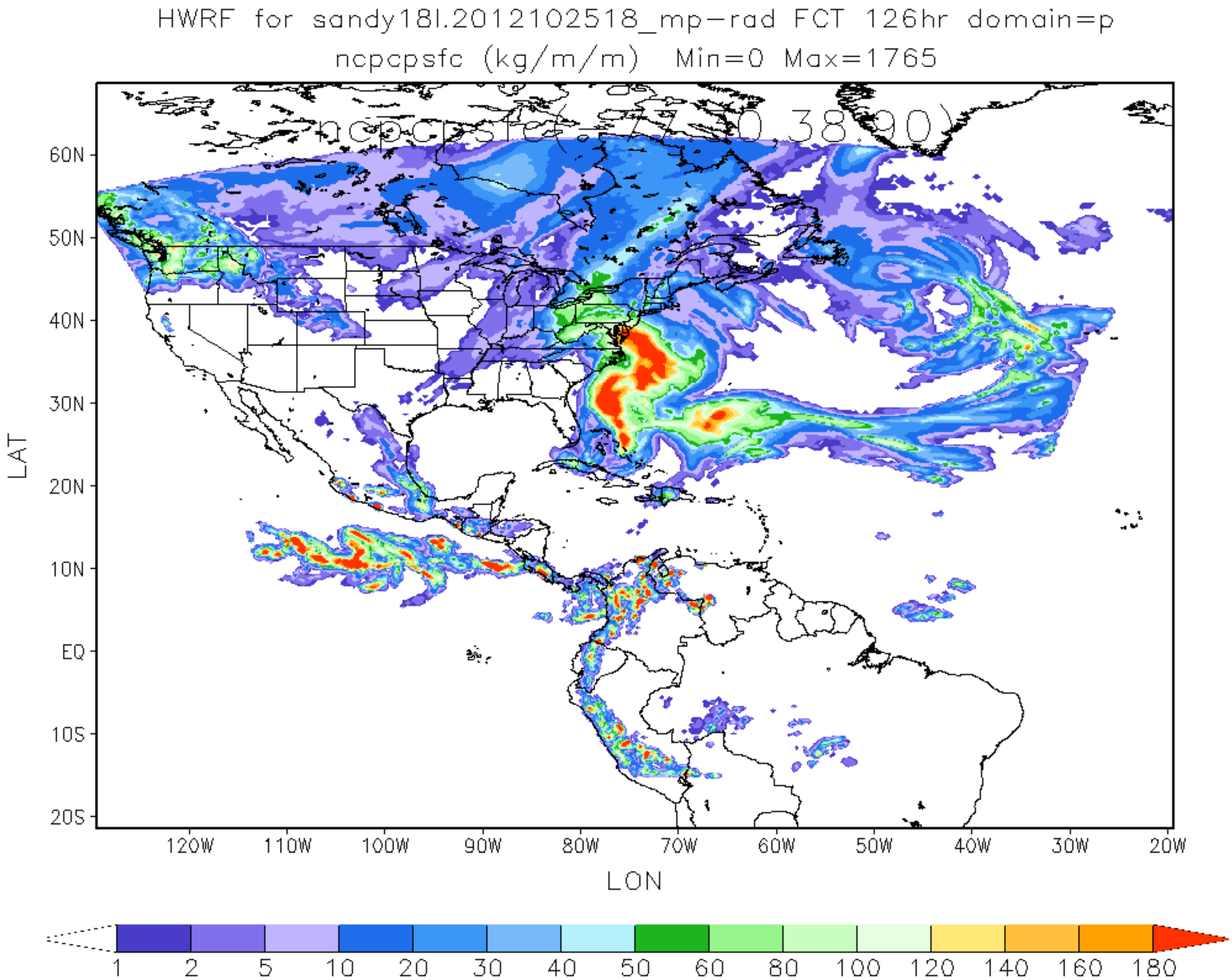
HWRF for sandy18l.2012102518_mp-rad FCT 126hr domain=p
ncpcpsfc (kg/m/m) Min=0 Max=1765
ncpcpsfc(-77.0,38.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
1
2
5
10
20
30
40
50
60
80
100
120
140
160
180