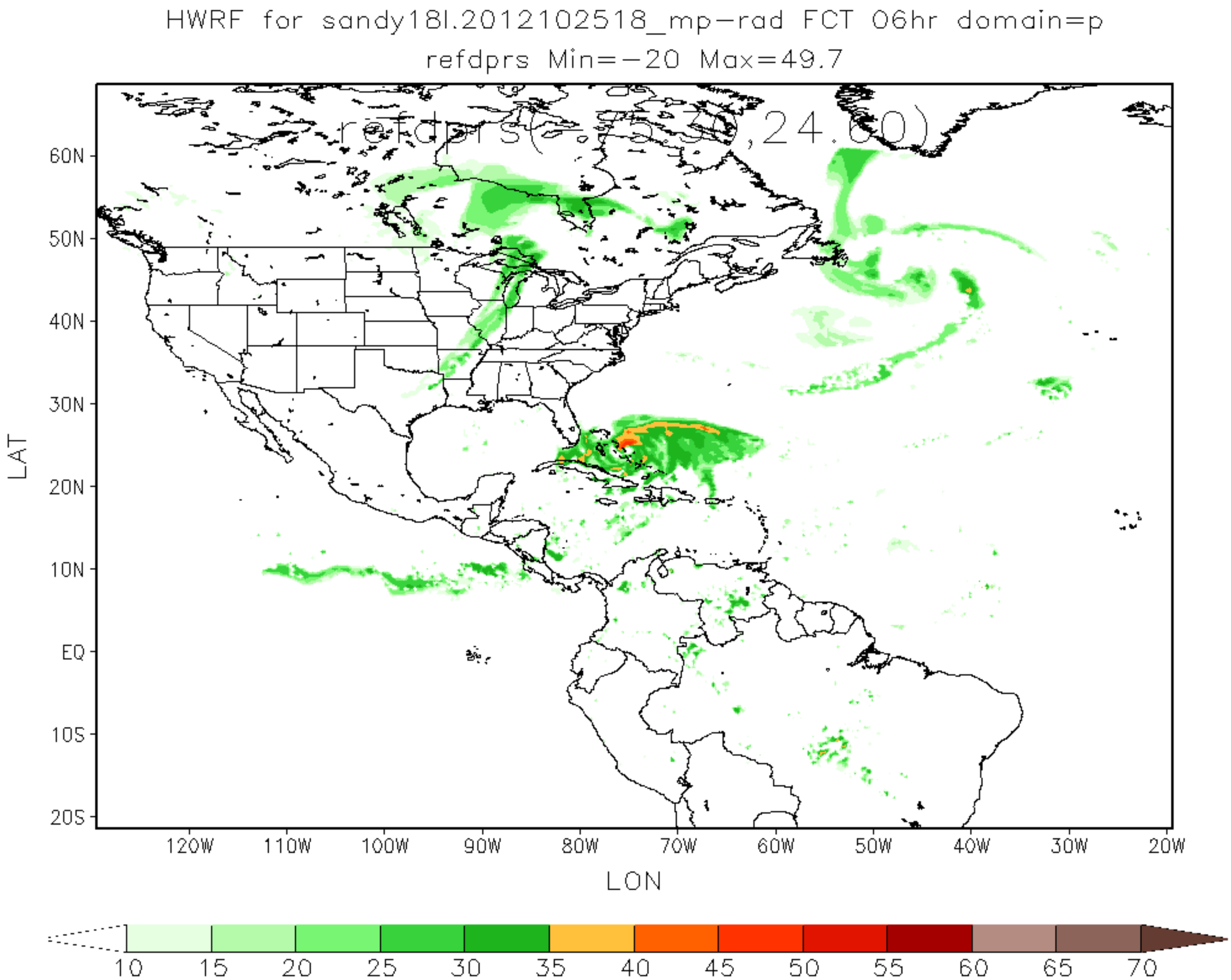
HWRF for sandy18l.2012102518_mp-rad FCT 06hr domain=p
refdprs Min=-20 Max=49.7
refdprs(-75.39,24.60)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
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40W
30W
20W
LON
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15
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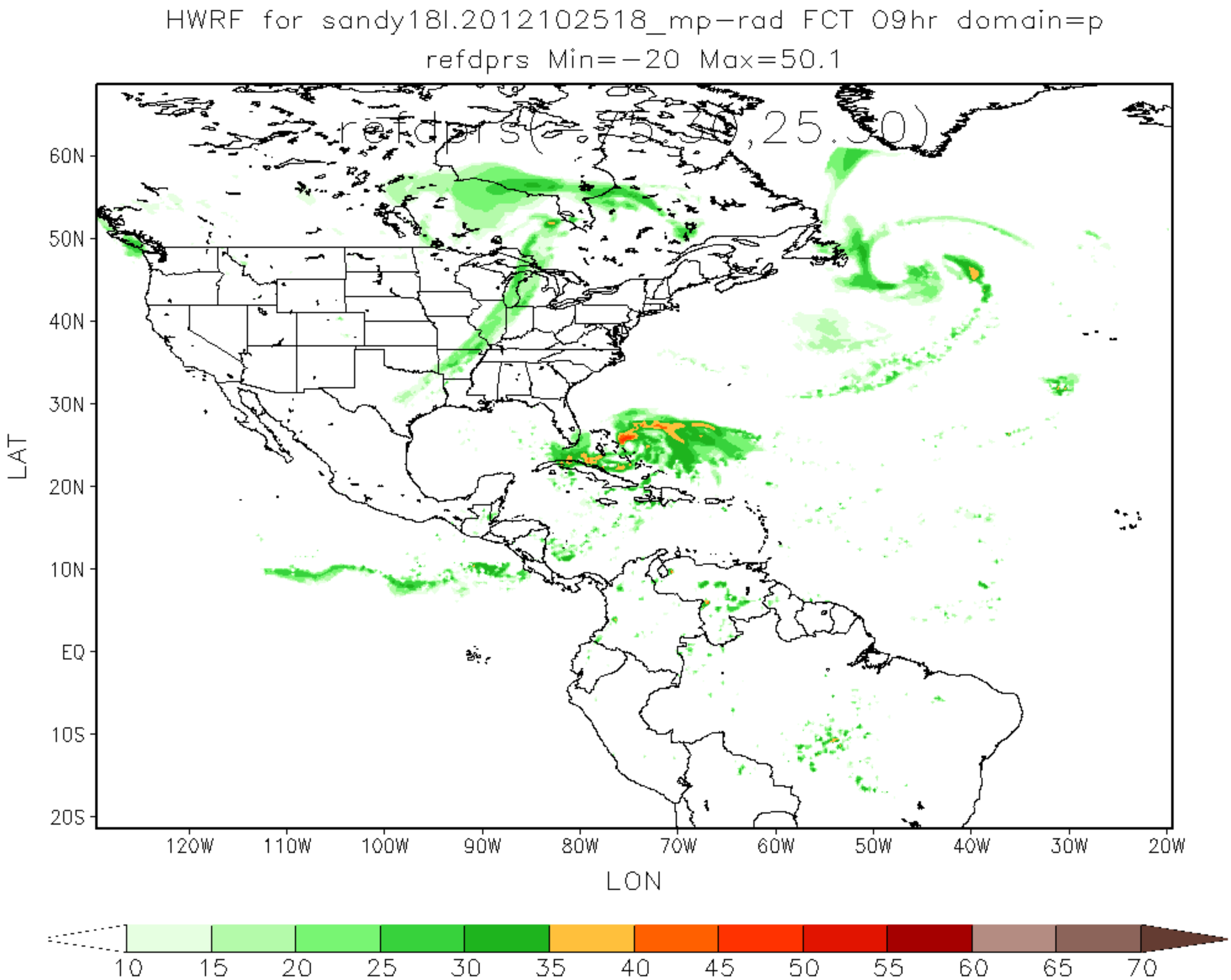
HWRF for sandy18l.2012102518_mp-rad FCT 09hr domain=p
refdprs Min=-20 Max=50.1
refdprs(-75.39,25.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
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LON
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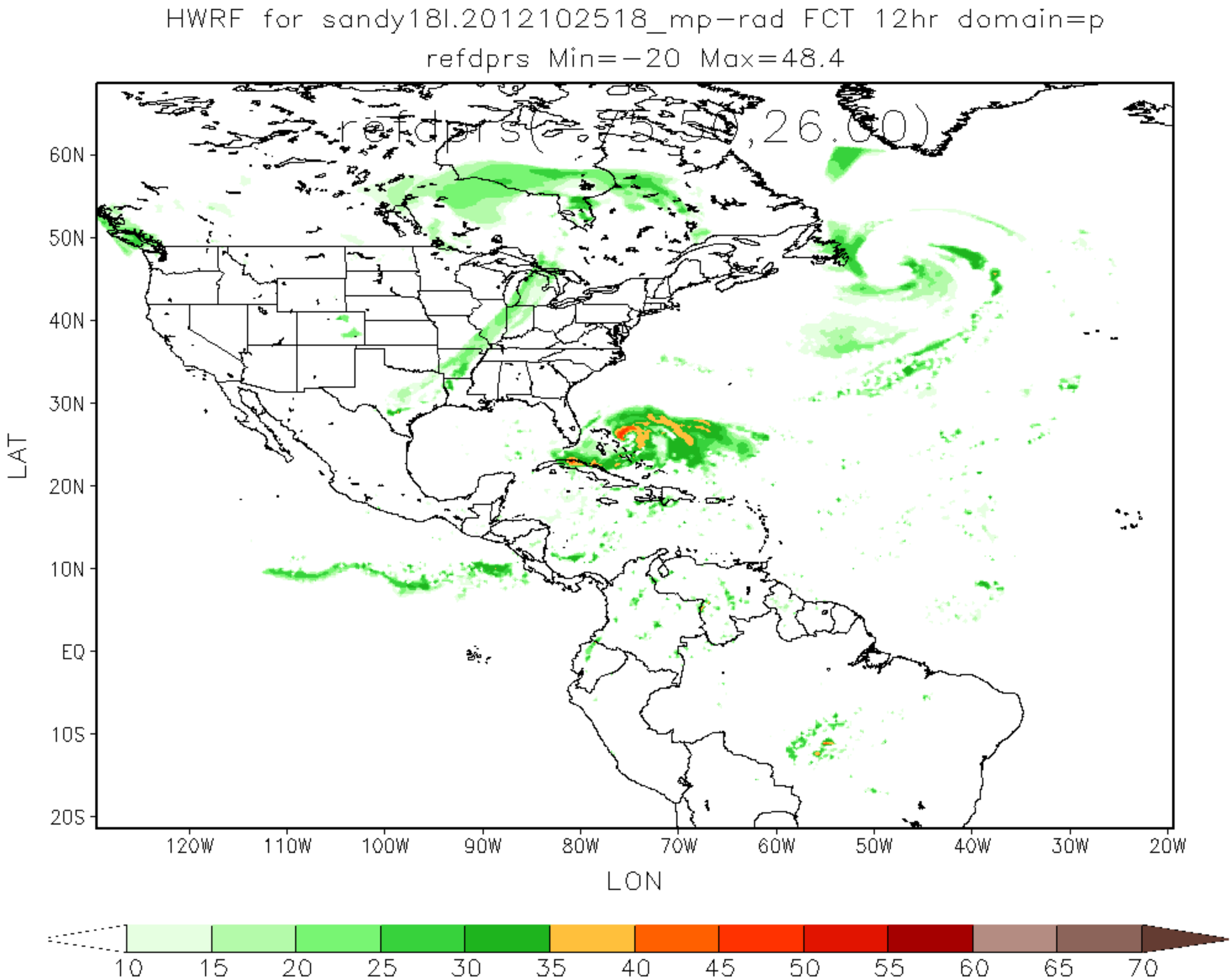
HWRF for sandy18l.2012102518_mp-rad FCT 12hr domain=p
refdprs Min=-20 Max=48.4
refdprs(-75.59,26.00)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
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LON
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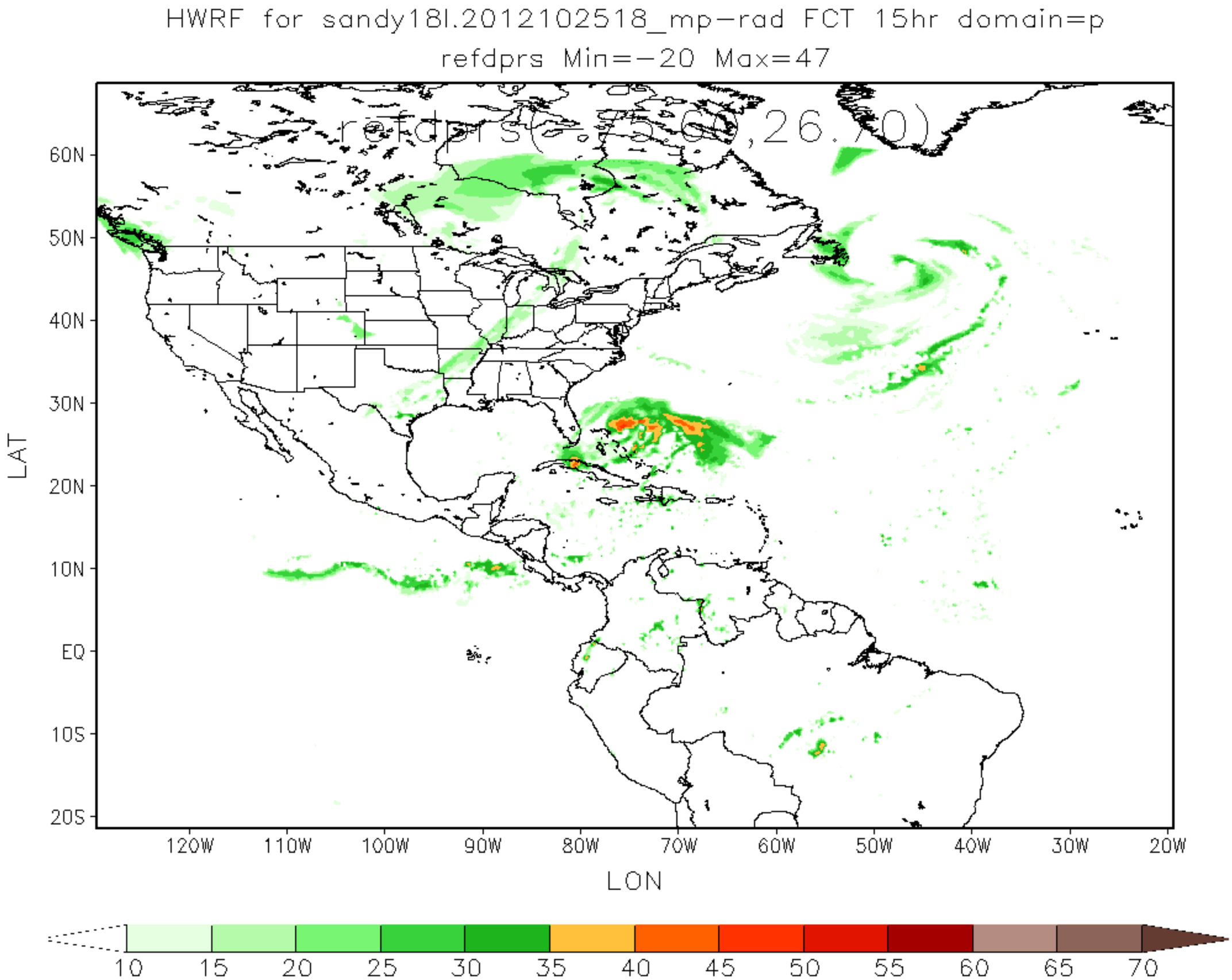
HWRF for sandy18l.2012102518_mp-rad FCT 15hr domain=p
refdprs Min=-20 Max=47
refdprs(-75.60,26.70)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
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20W
LON
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15
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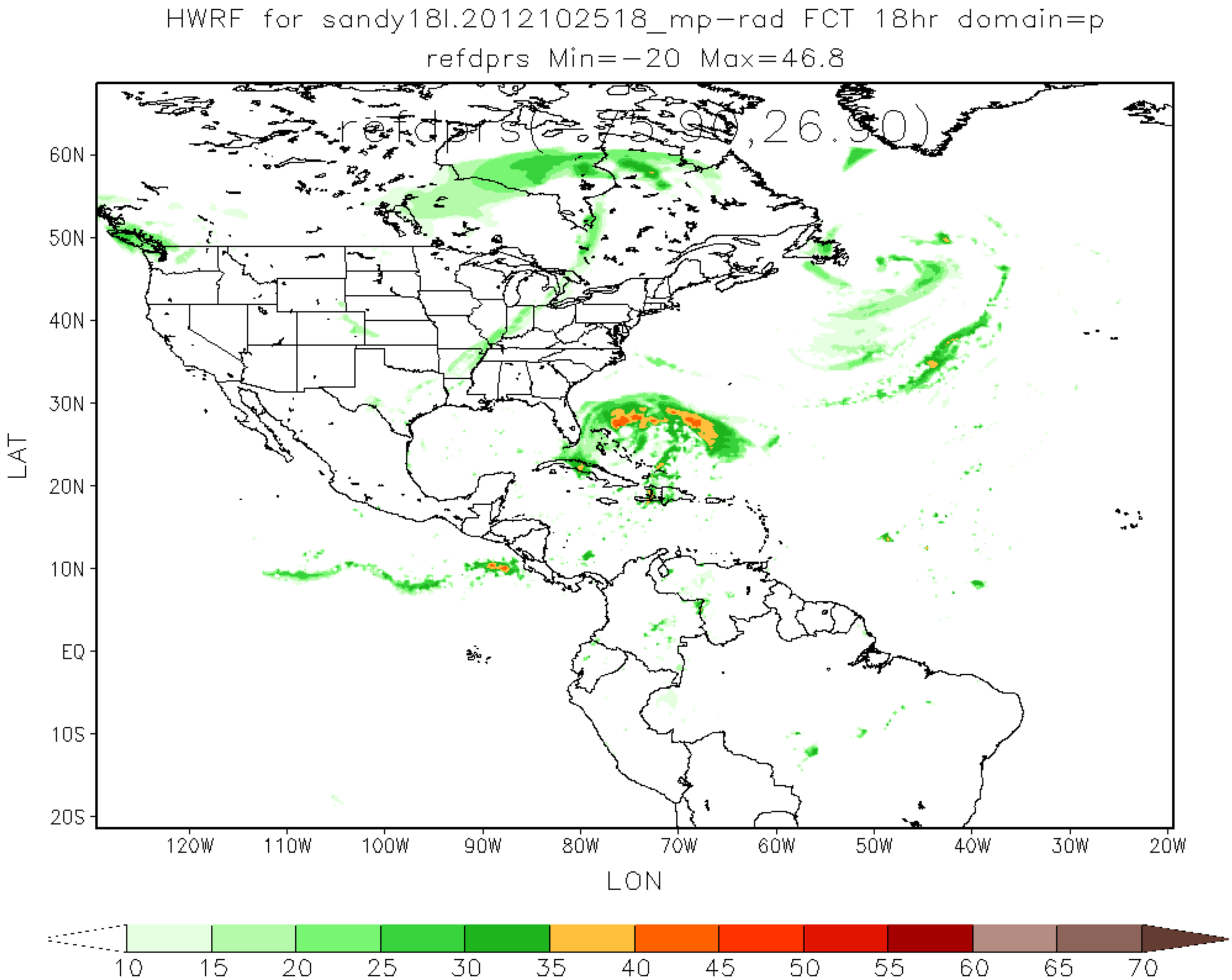
HWRF for sandy18l.2012102518_mp-rad FCT 18hr domain=p
refdprs Min=-20 Max=46.8
refdprs(-75.99,26.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
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30W
20W
LON
10
15
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55
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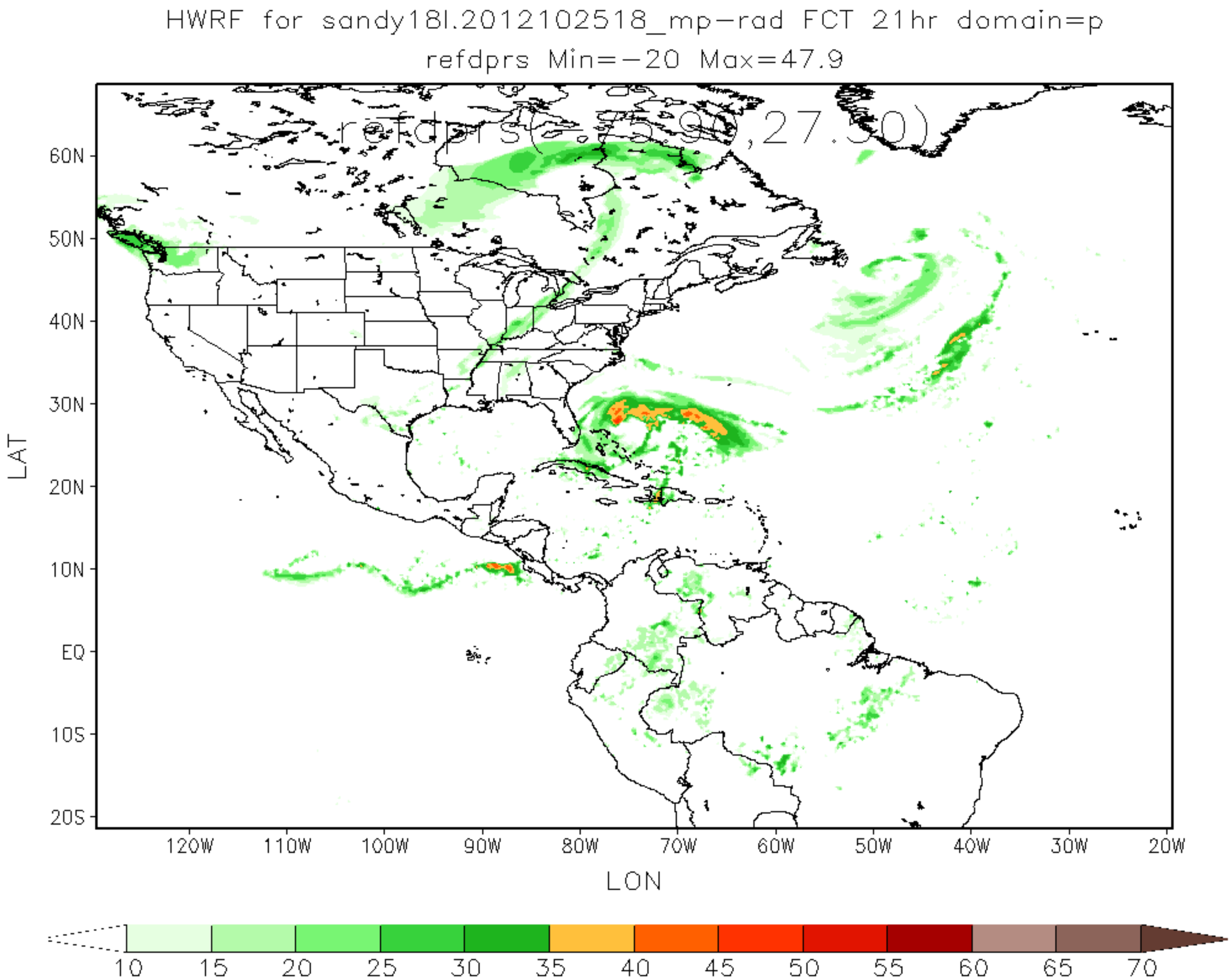
HWRF for sandy18l.2012102518_mp-rad FCT 21hr domain=p
refdprs Min=-20 Max=47.9
refdprs(-75.99,27.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
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30W
20W
LON
10
15
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55
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65
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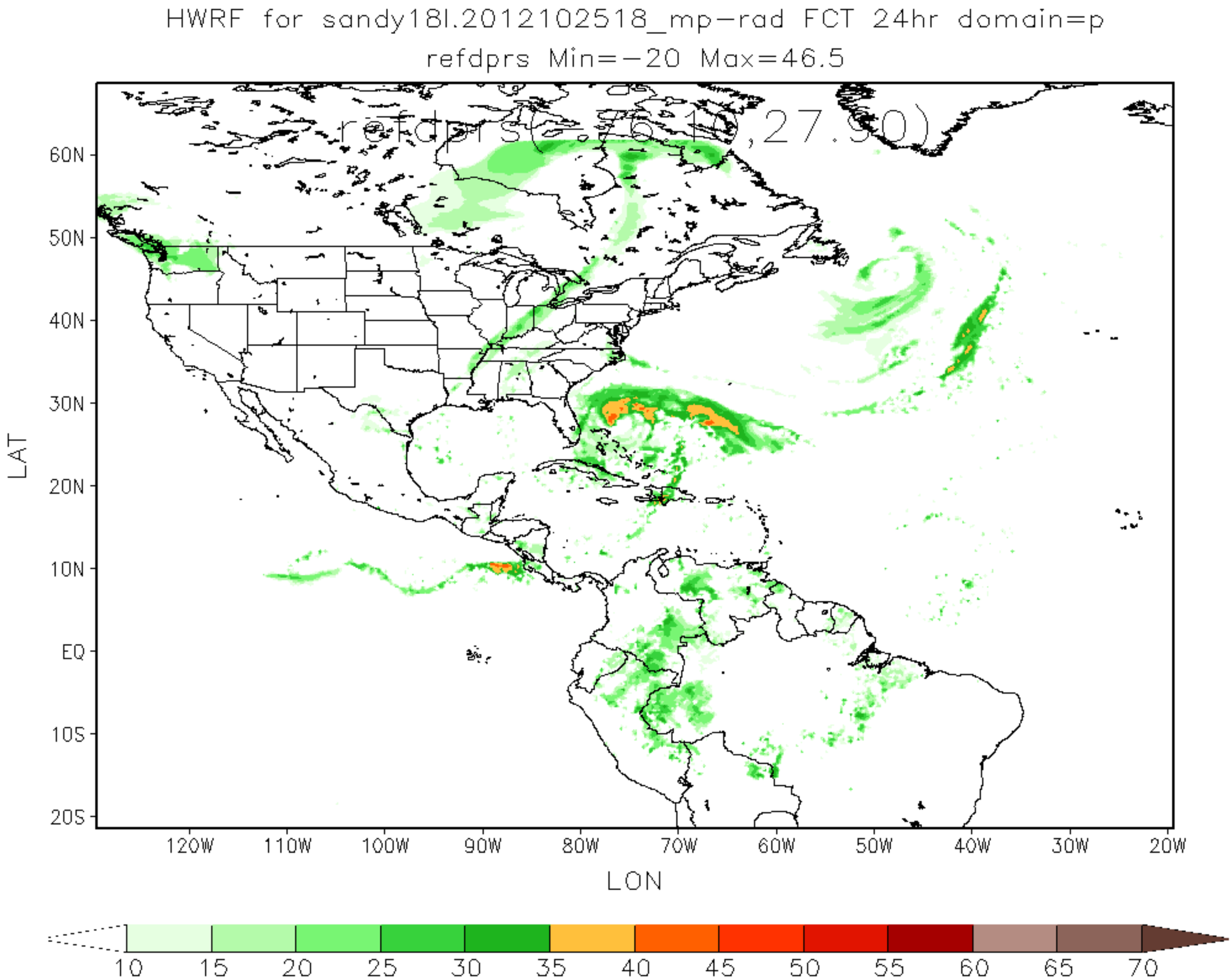
HWRF for sandy18l.2012102518_mp-rad FCT 24hr domain=p
refdprs Min=-20 Max=46.5
refdprs(-76.10,27.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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45
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55
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65
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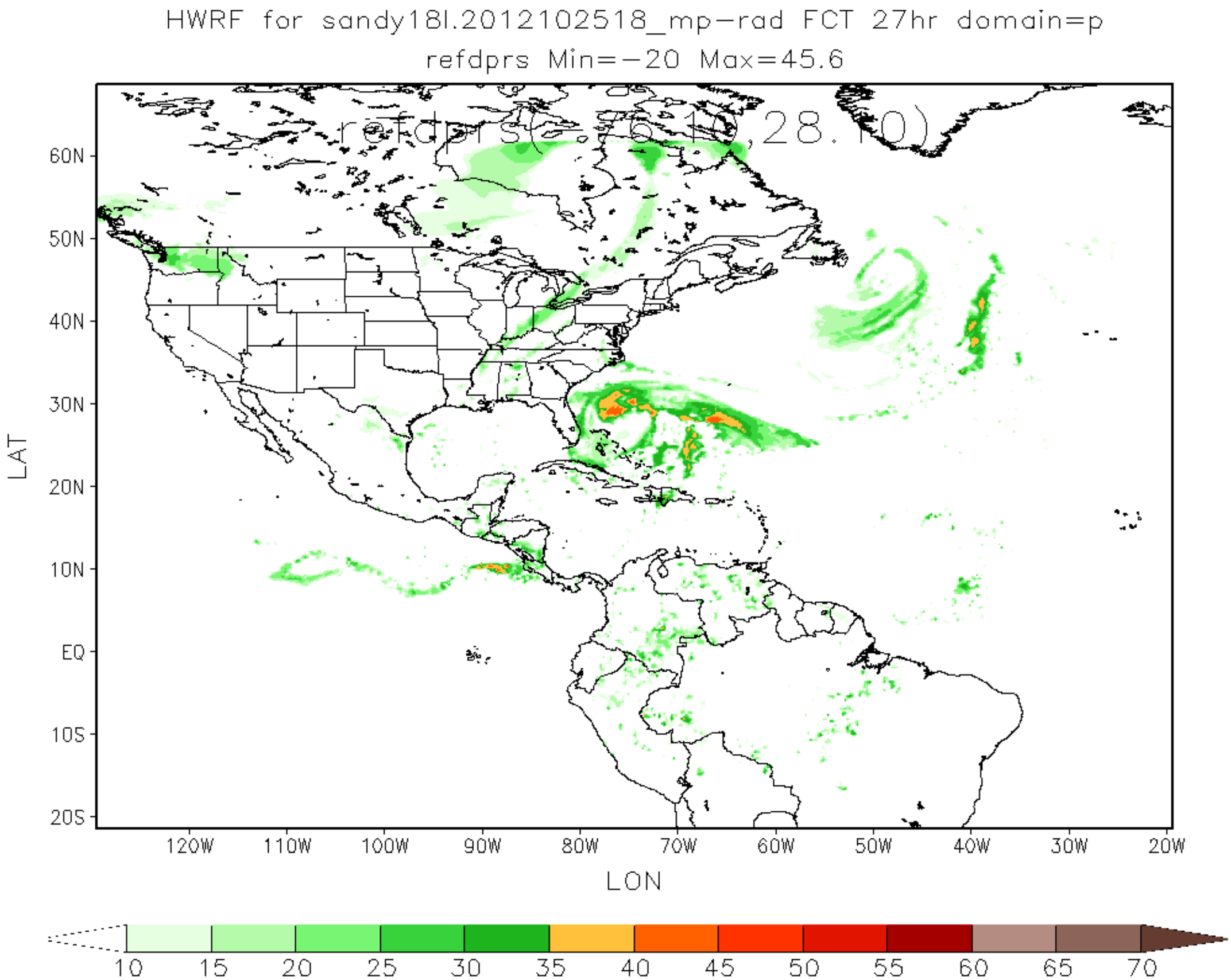
HWRF for sandy18l.2012102518_mp-rad FCT 27hr domain=p
refdprs Min=-20 Max=45.6
refdprs(-76.10,28.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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55
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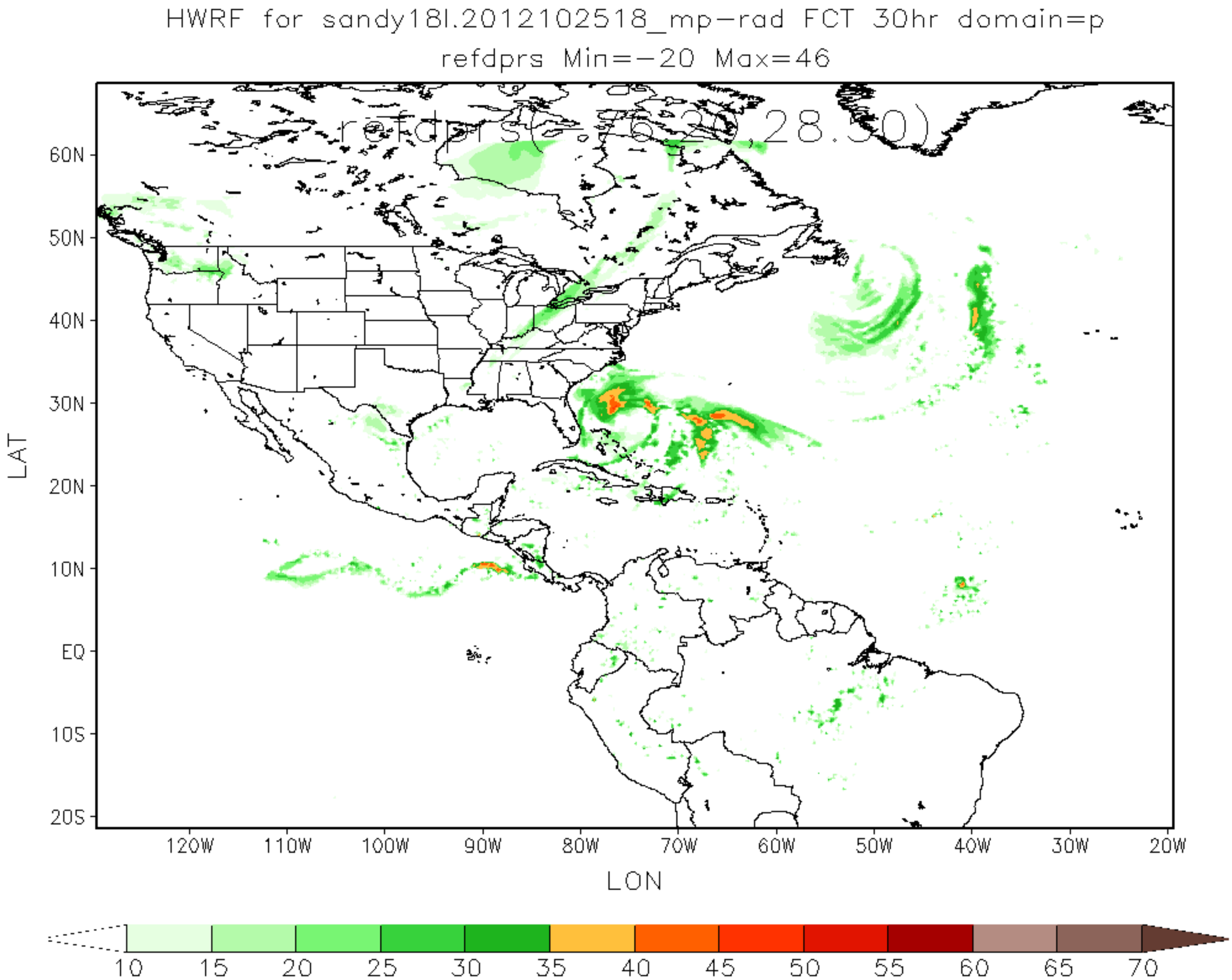
HWRF for sandy18l.2012102518_mp-rad FCT 30hr domain=p
refdprs Min=-20 Max=46
refdprs(-76.29,28.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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55
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65
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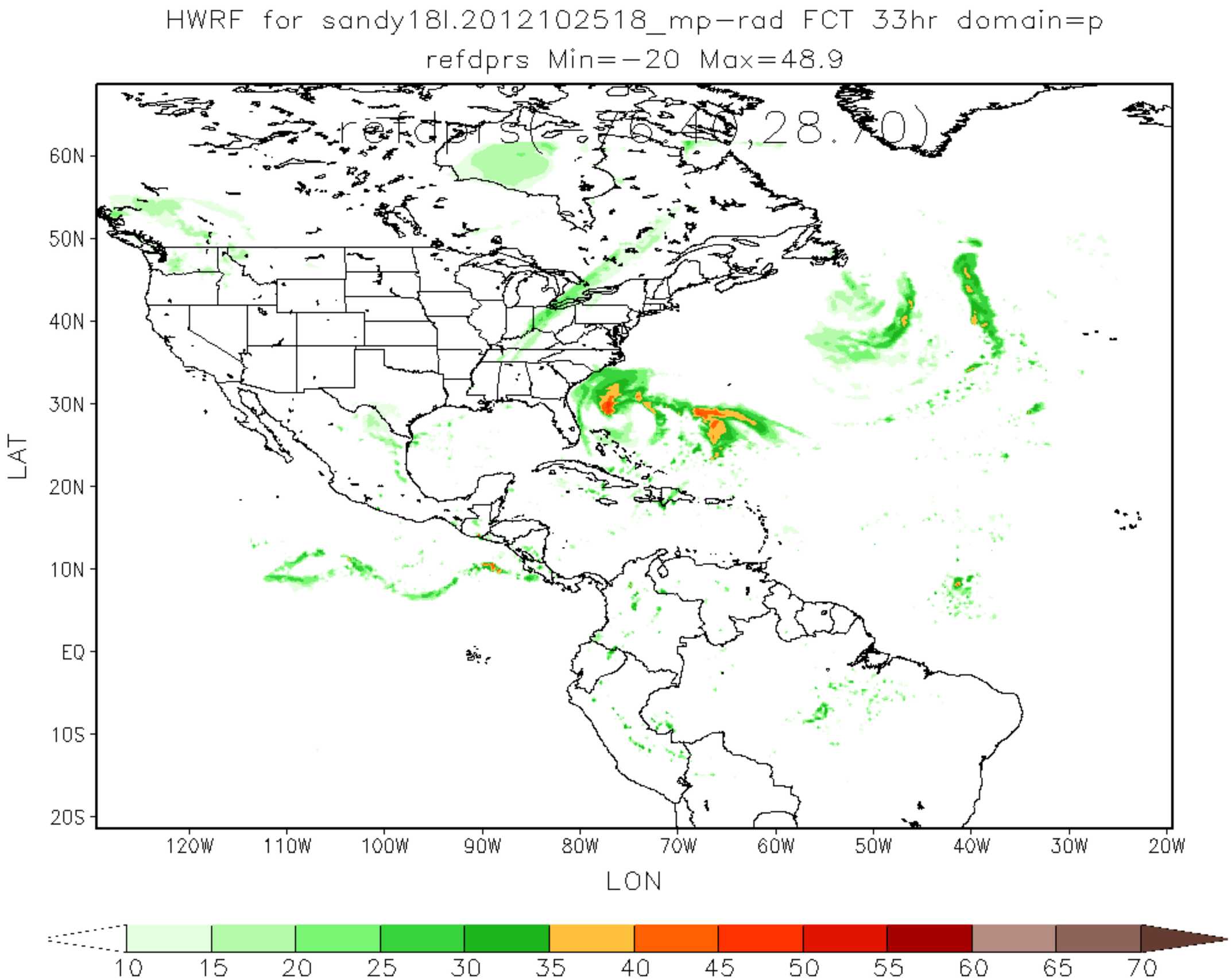
HWRF for sandy18l.2012102518_mp-rad FCT 33hr domain=p
refdprs Min=-20 Max=48.9
refdprs(-76.40,28.70)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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55
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65
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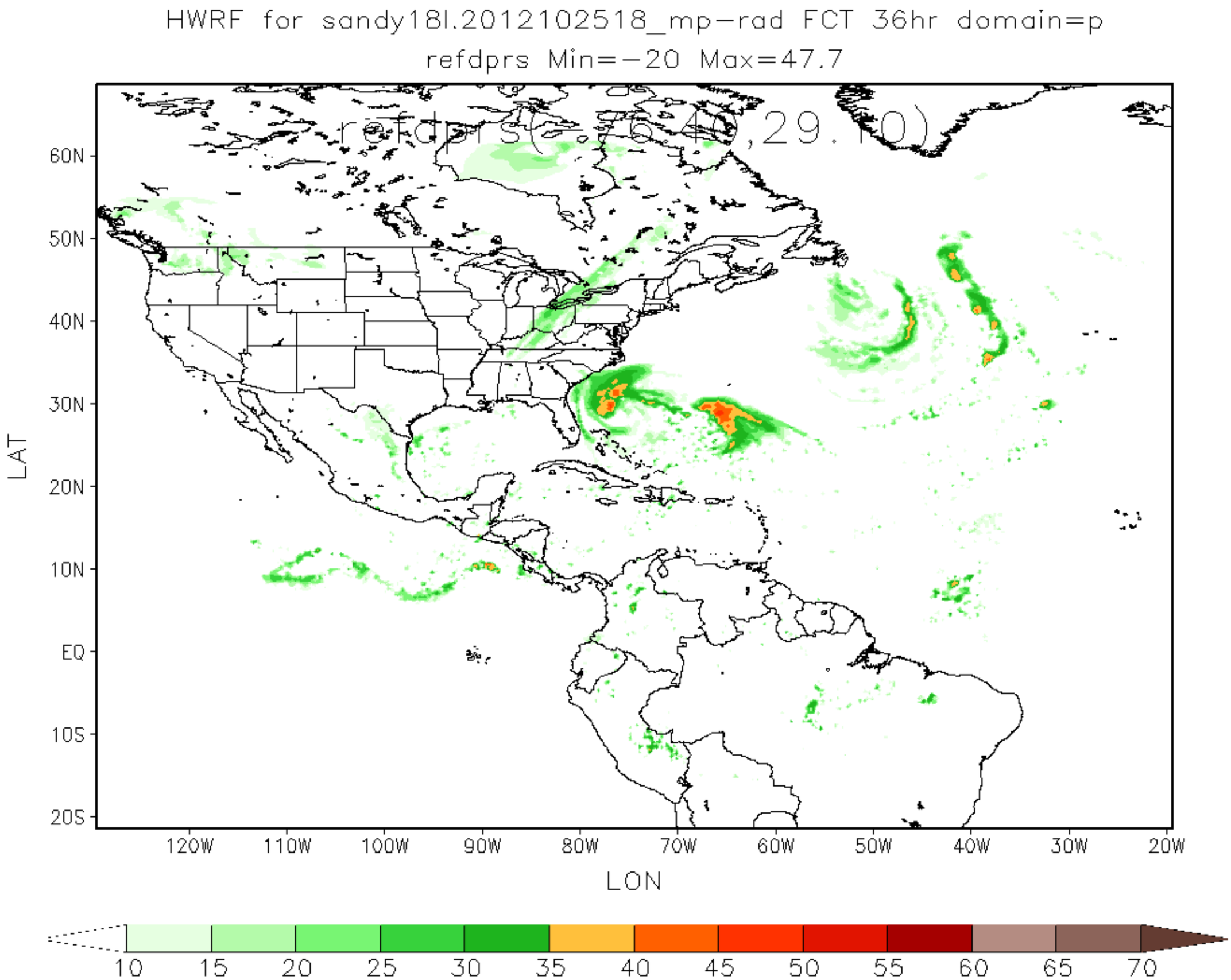
HWRF for sandy18l.2012102518_mp-rad FCT 36hr domain=p
refdprs Min=-20 Max=47.7
refdprs(-76.40,29.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
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20W
LON
10
15
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55
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65
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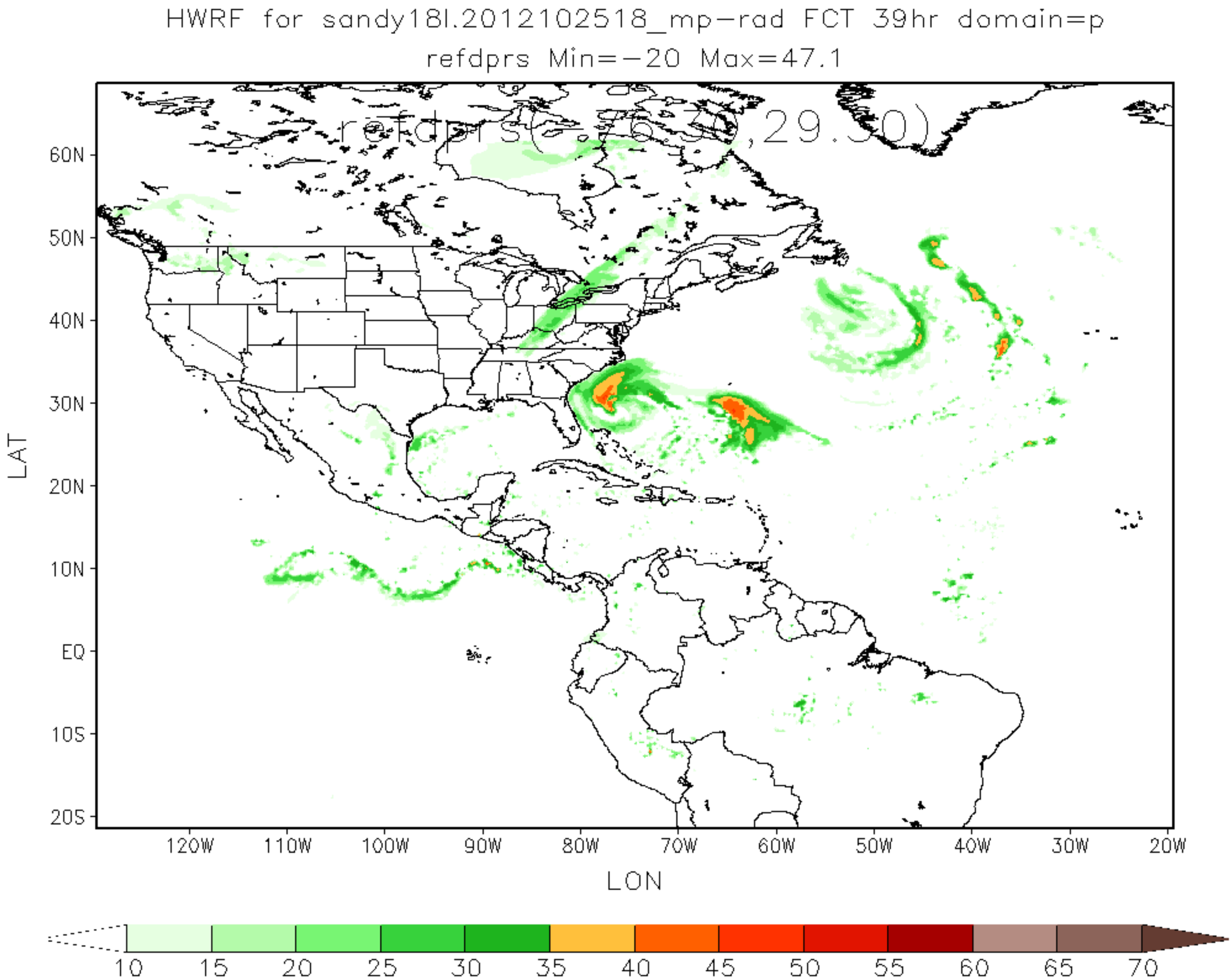
HWRF for sandy18l.2012102518_mp-rad FCT 39hr domain=p
refdprs Min=-20 Max=47.1
refdprs(-76.39,29.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
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20W
LON
10
15
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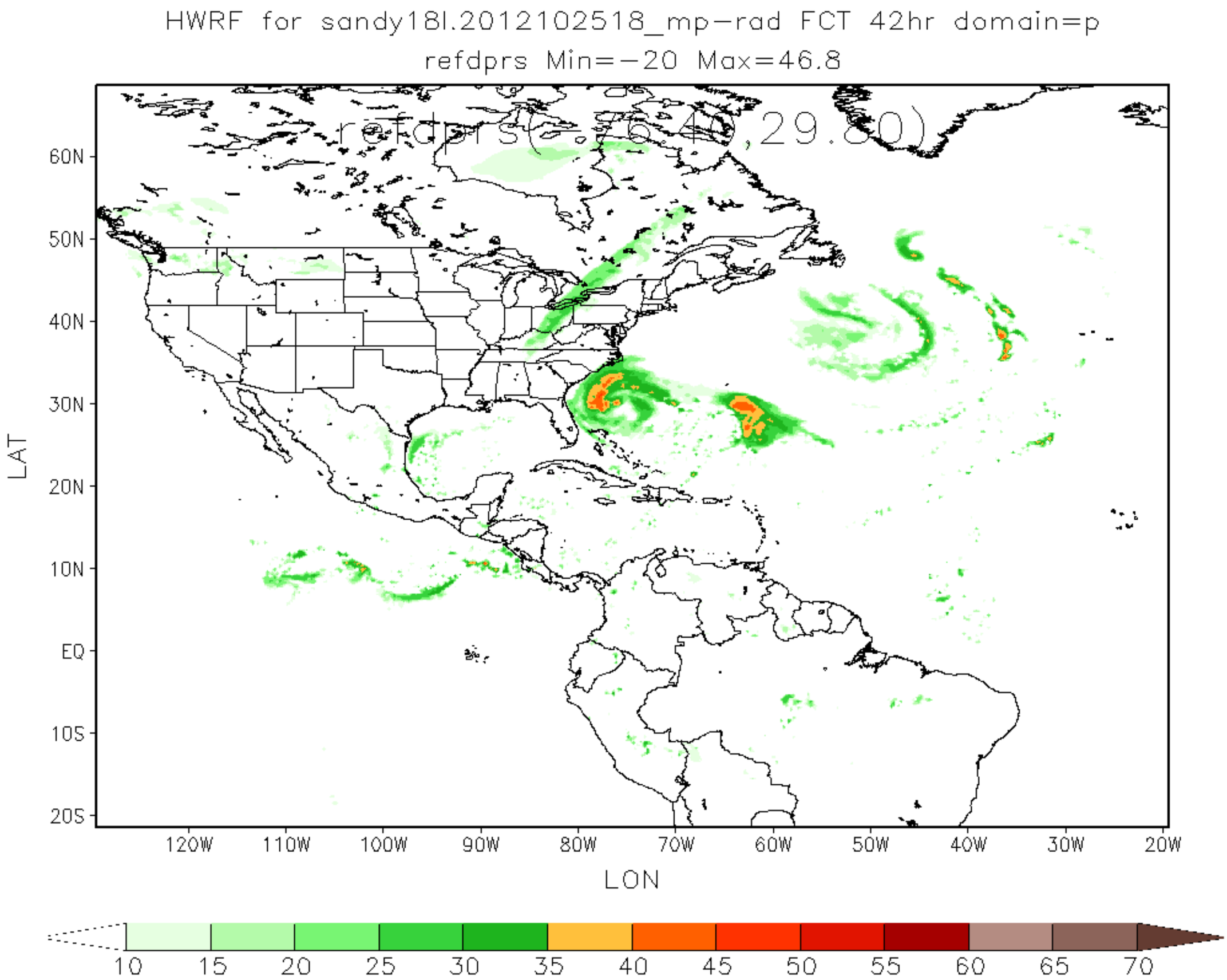
HWRF for sandy18l.2012102518_mp-rad FCT 42hr domain=p
refdprs Min=-20 Max=46.8
refdprs(-76.40,29.80)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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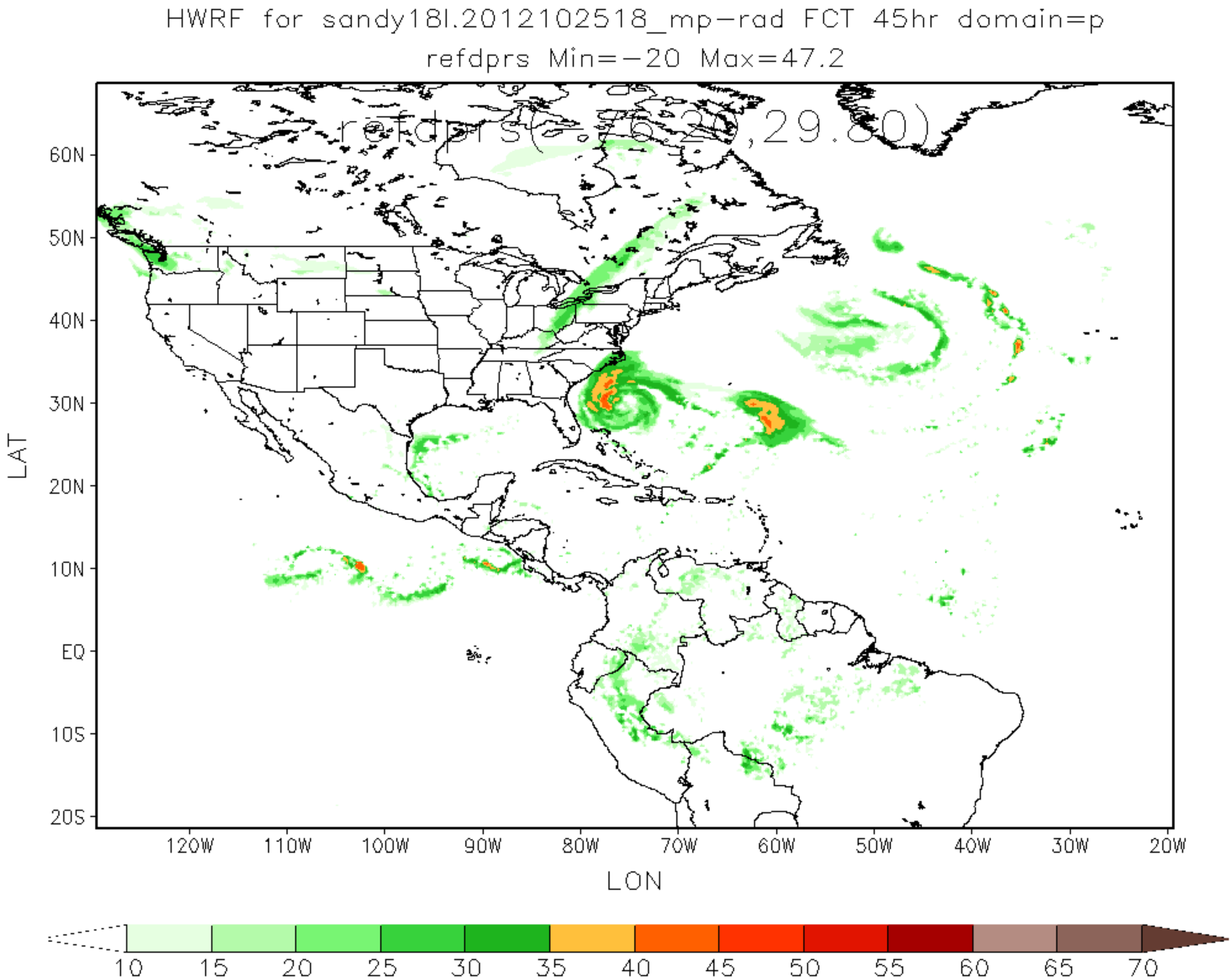
HWRF for sandy18l.2012102518_mp-rad FCT 45hr domain=p
refdprs Min=-20 Max=47.2
refdprs(-76.29,29.80)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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55
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65
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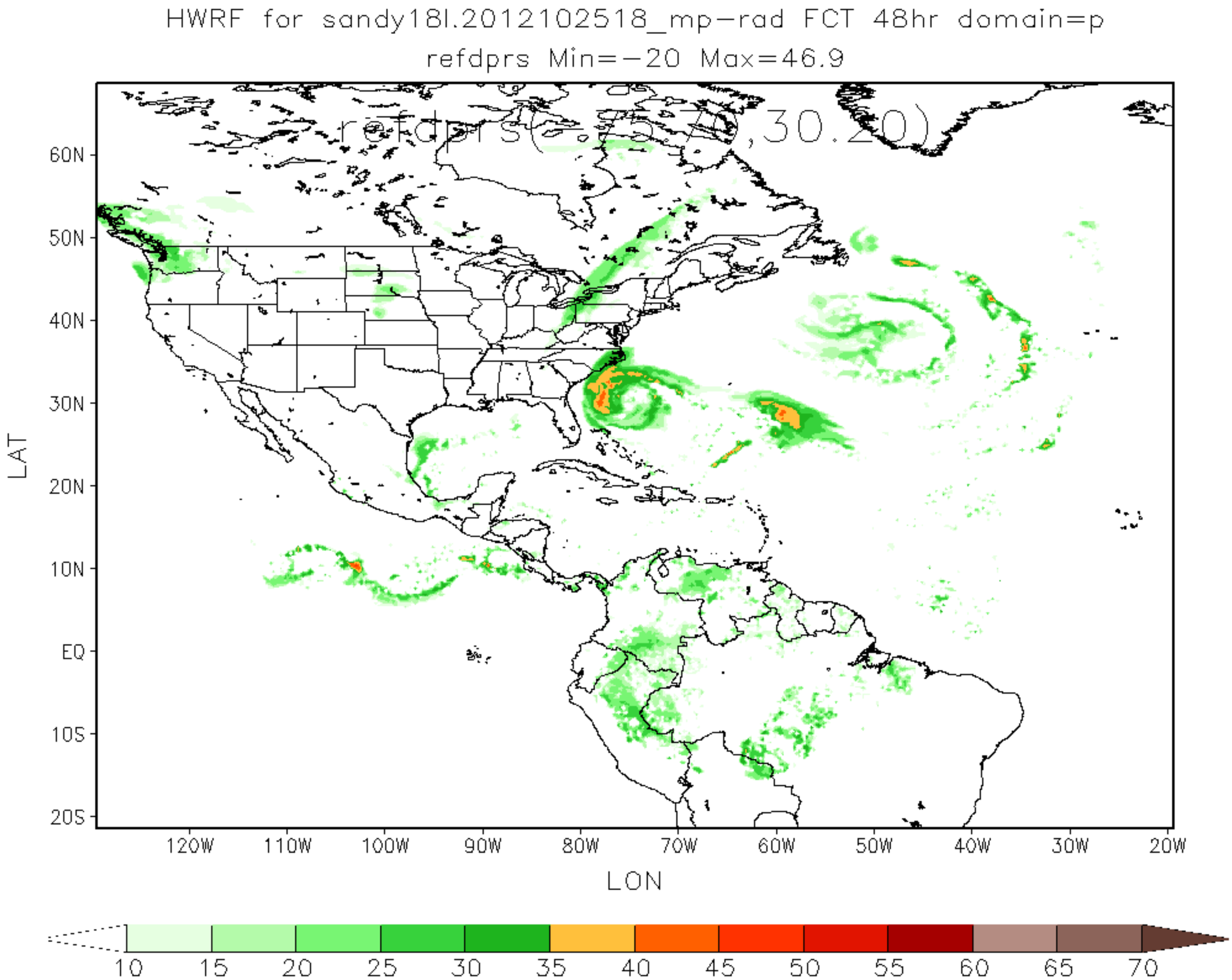
HWRF for sandy18l.2012102518_mp-rad FCT 48hr domain=p
refdprs Min=-20 Max=46.9
refdprs(-75.70,30.20)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
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40W
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20W
LON
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15
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65
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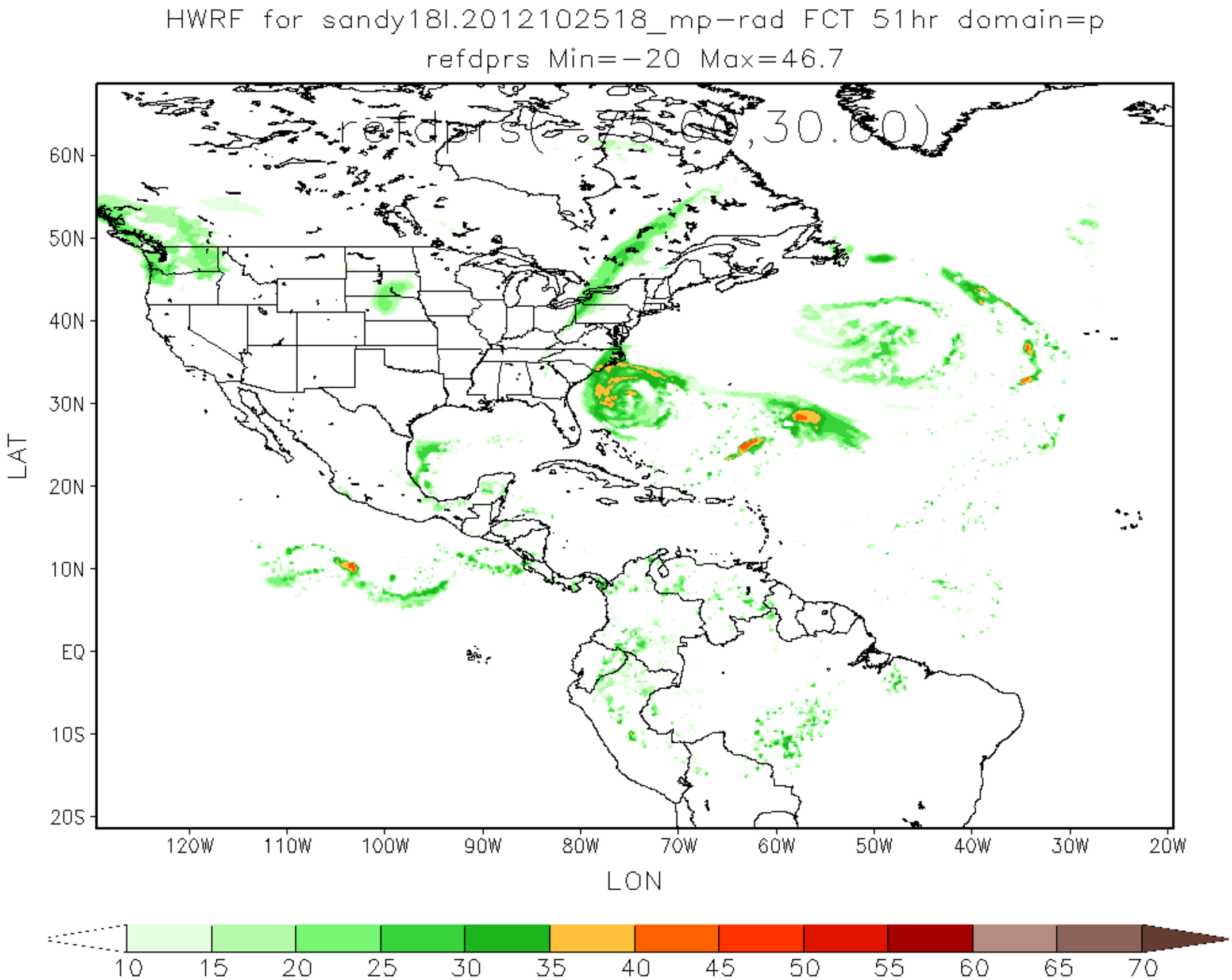
HWRF for sandy18l.2012102518_mp-rad FCT 51hr domain=p
refdprs Min=-20 Max=46.7
refdprs(-75.00,30.00)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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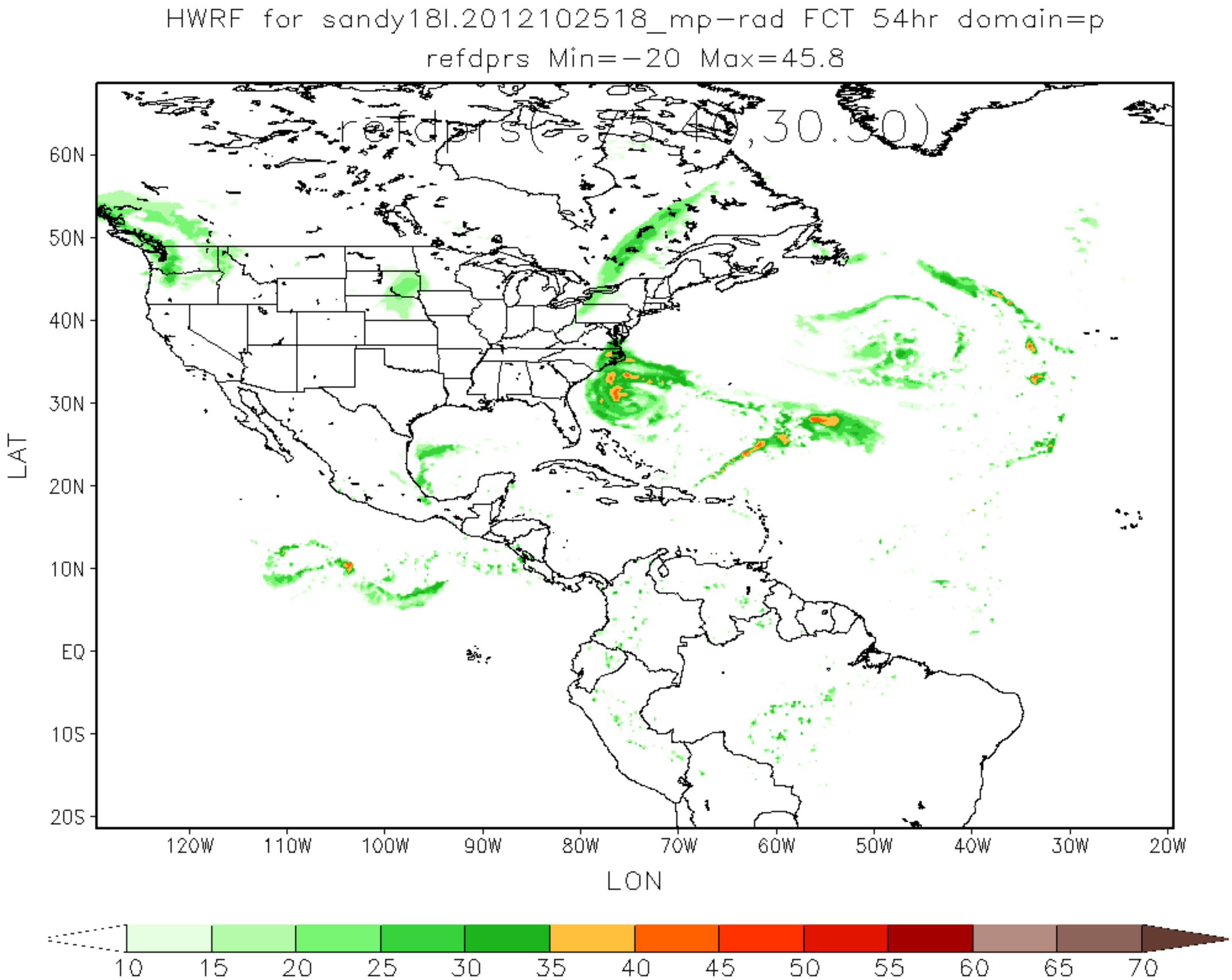
HWRF for sandy18l.2012102518_mp-rad FCT 54hr domain=p
refdprs Min=-20 Max=45.8
refdprs(-75.40,30.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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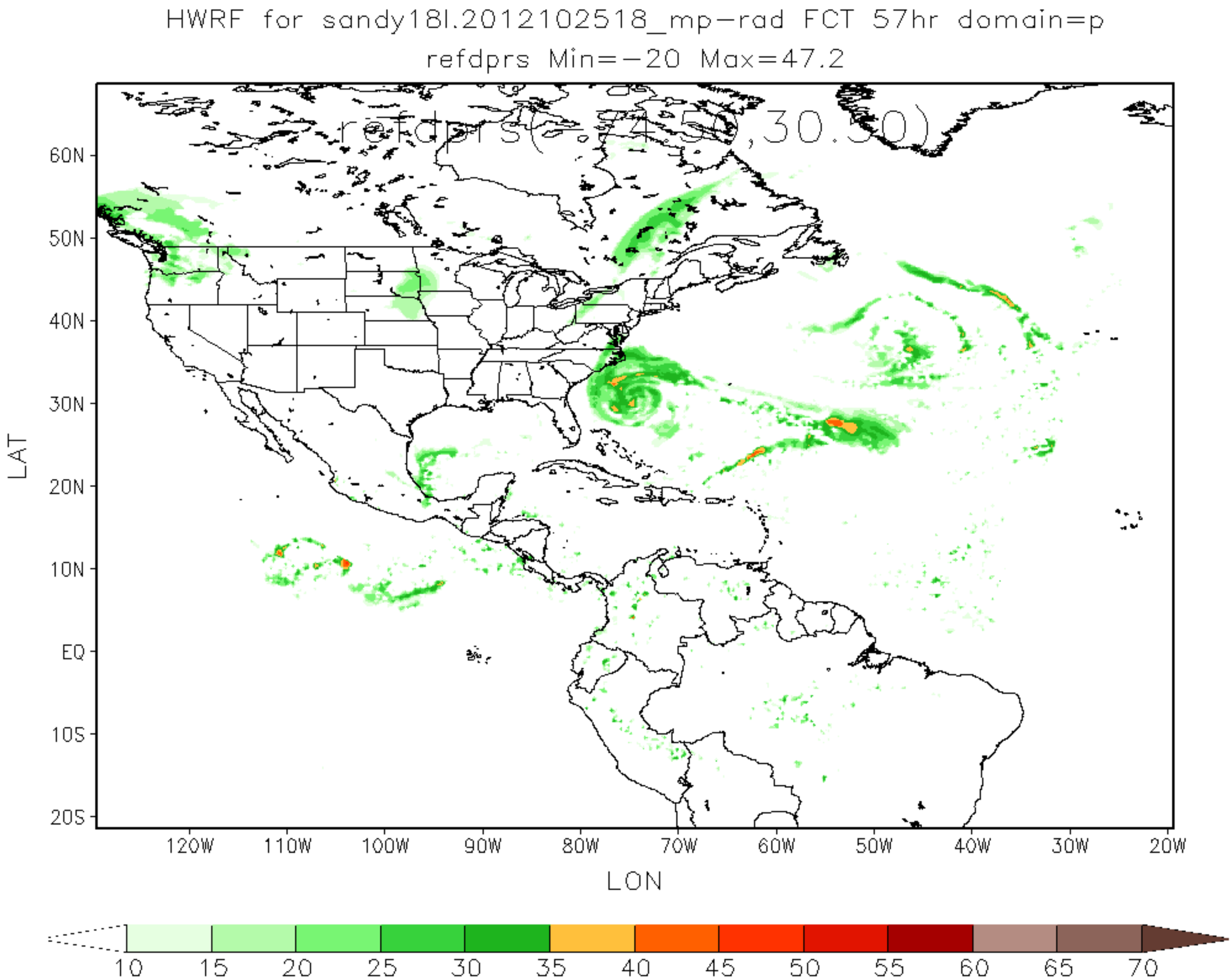
HWRF for sandy18l.2012102518_mp-rad FCT 57hr domain=p
refdprs Min=-20 Max=47.2
refdprs(-74.50,30.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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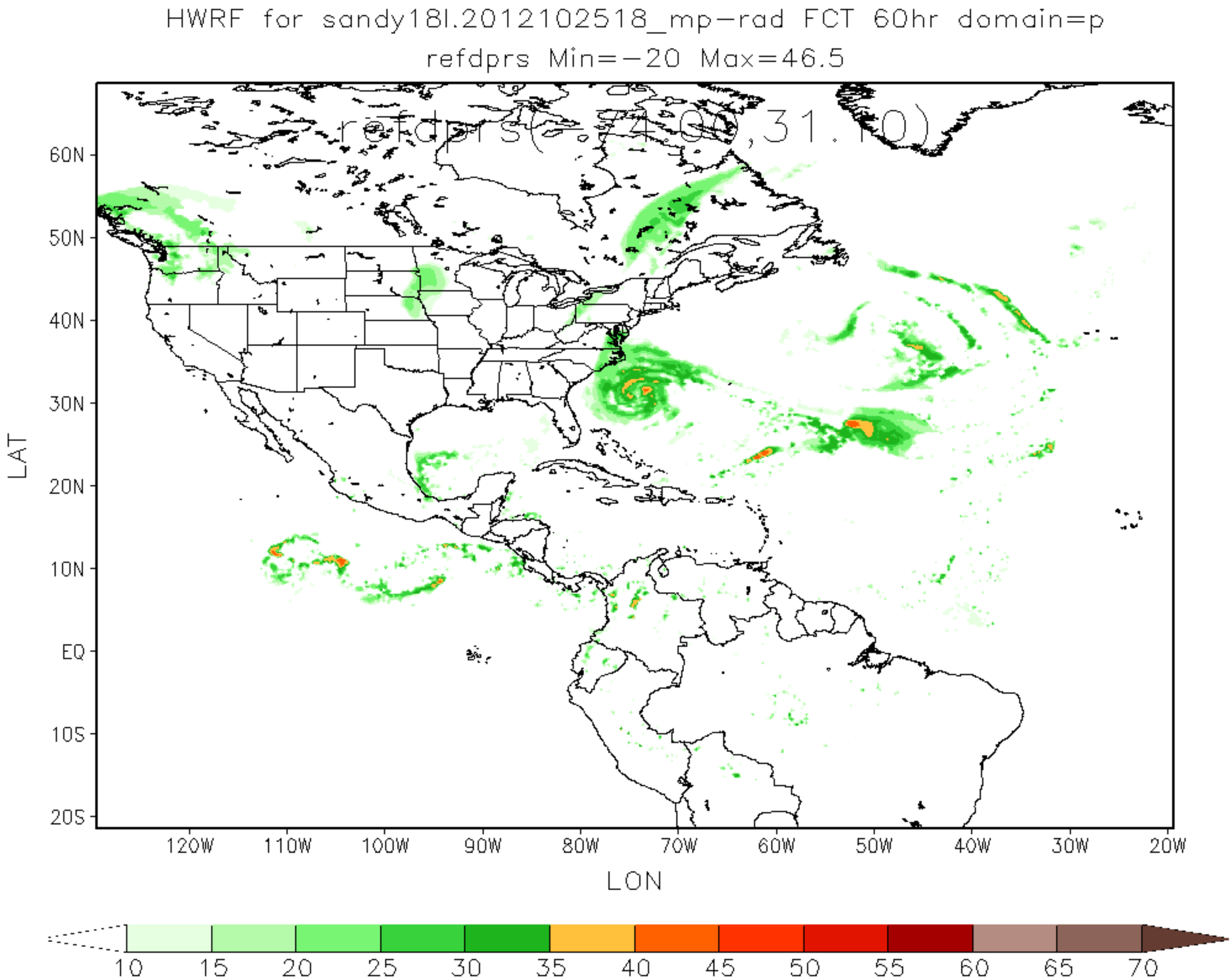
HWRF for sandy18l.2012102518_mp-rad FCT 60hr domain=p
refdprs Min=-20 Max=46.5
refdprs(-74.00,31.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
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20W
LON
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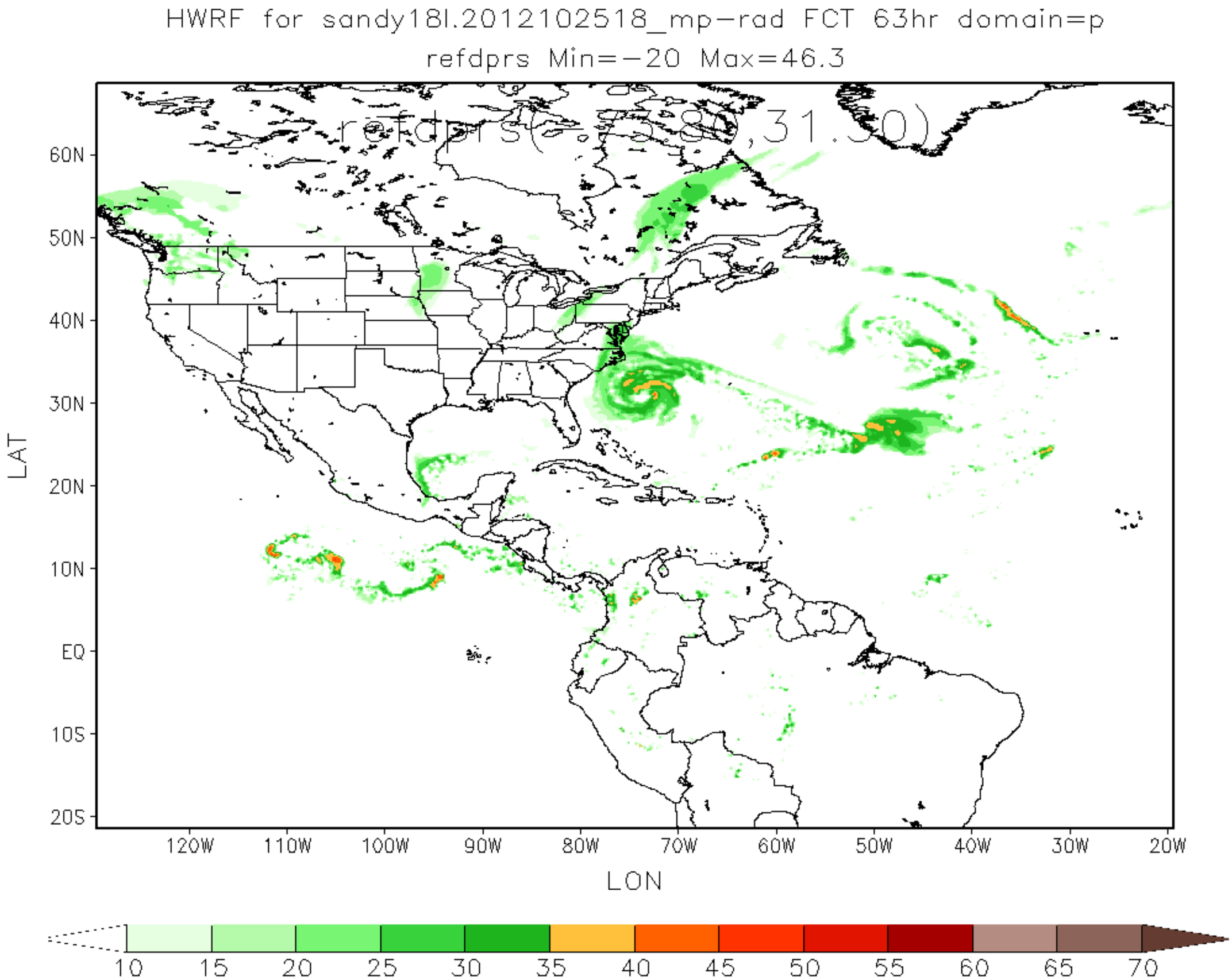
HWRF for sandy18l.2012102518_mp-rad FCT 63hr domain=p
refdprs Min=-20 Max=46.3
refdprs(-75.88,31.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
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20W
LON
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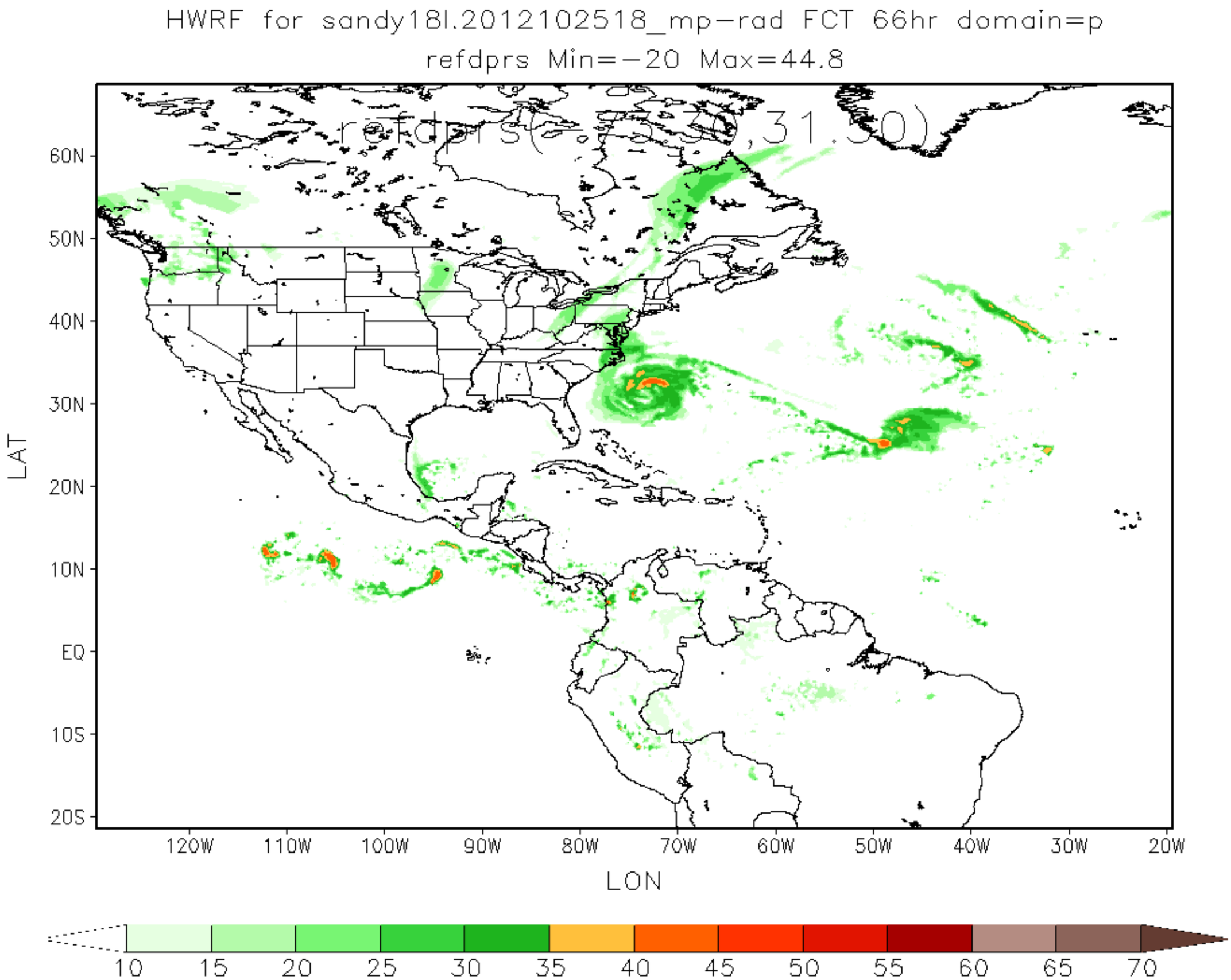
HWRF for sandy18l.2012102518_mp-rad FCT 66hr domain=p
refdprs Min=-20 Max=44.8
refdprs(-75.50,31.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
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20W
LON
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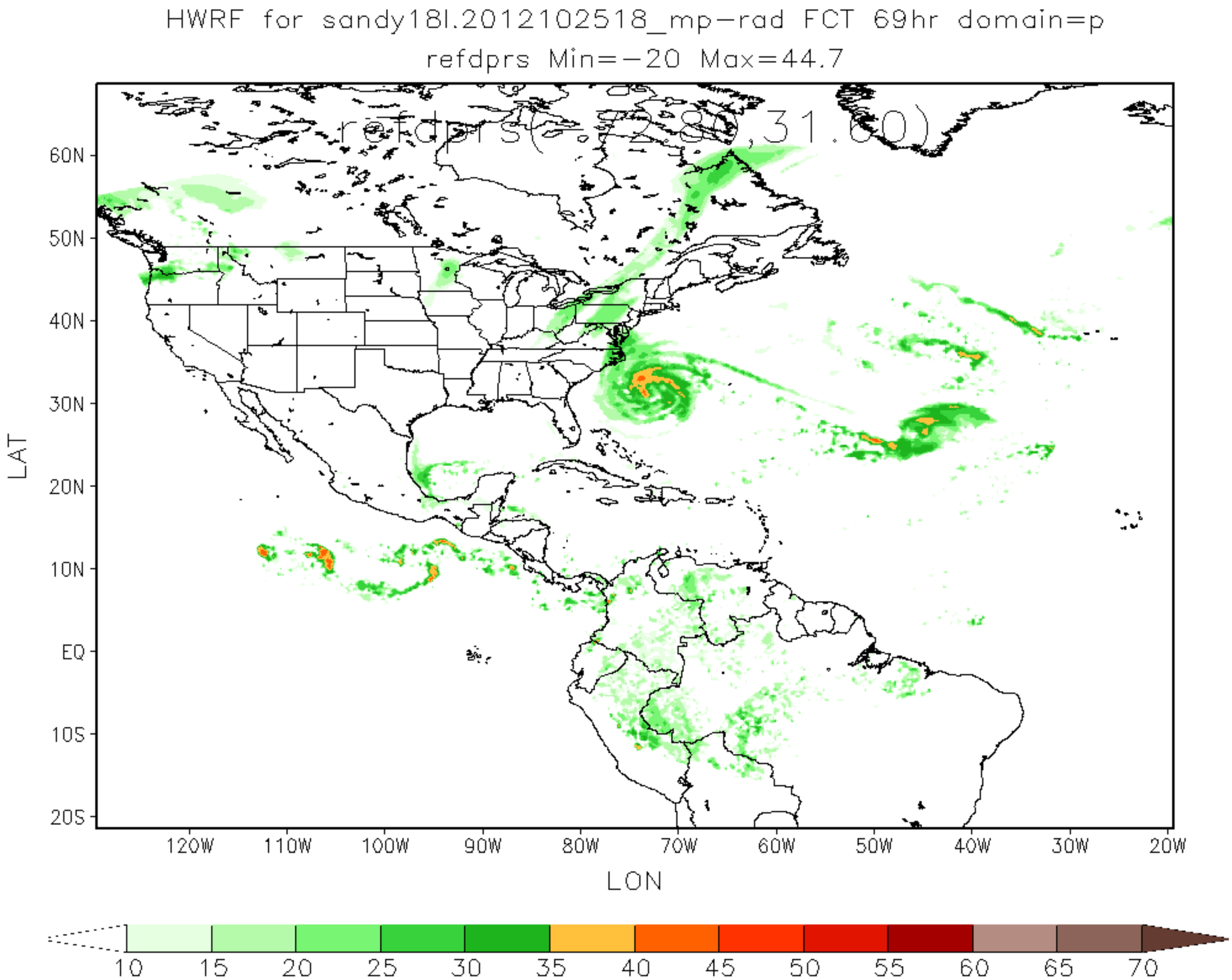
HWRF for sandy18l.2012102518_mp-rad FCT 69hr domain=p
refdprs Min=-20 Max=44.7
refdprs(-7.28e,31.60)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
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20W
LON
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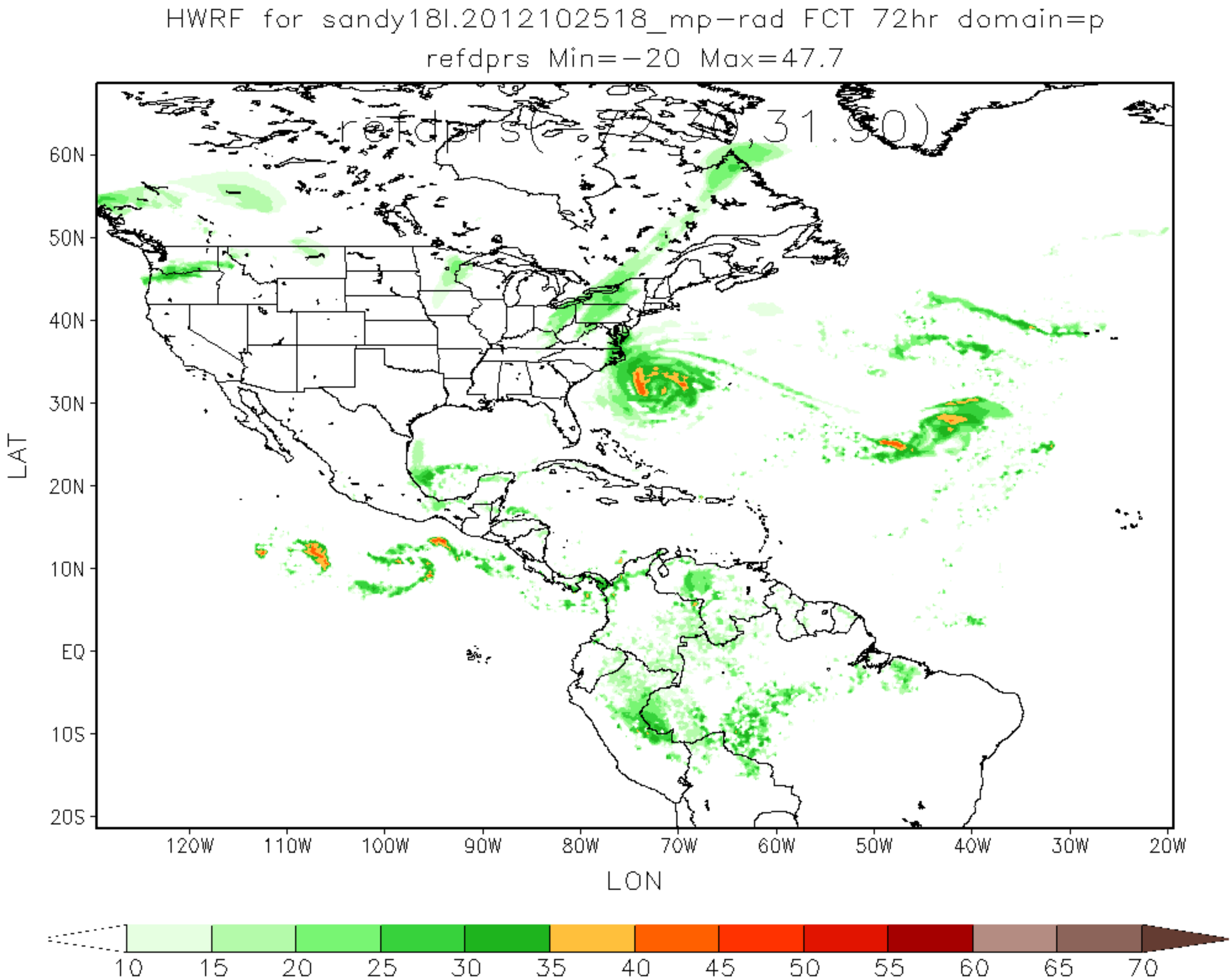
HWRF for sandy18l.2012102518_mp-rad FCT 72hr domain=p
refdprs Min=-20 Max=47.7
refdprs(-72.50,31.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
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30W
20W
LON
10
15
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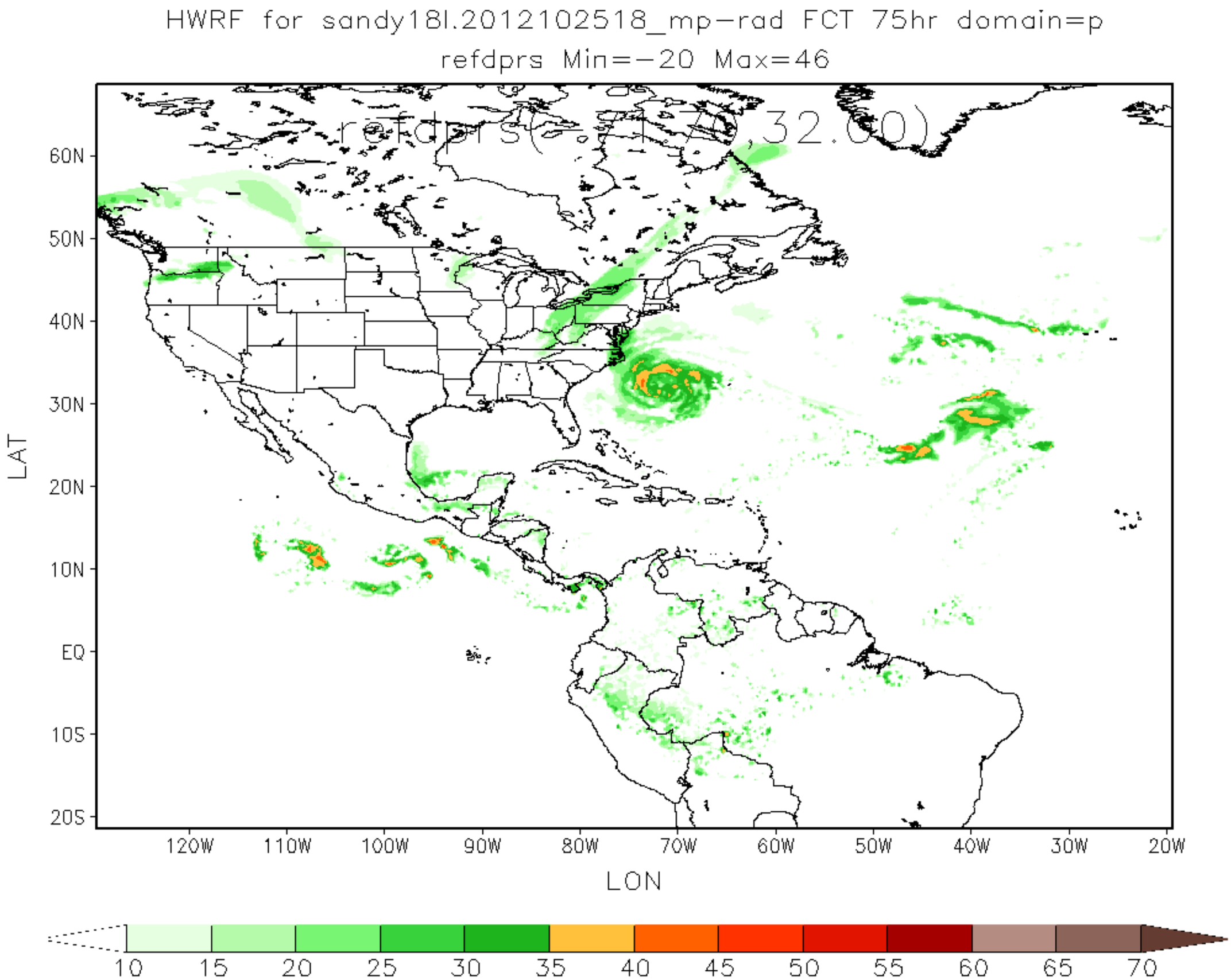
HWRF for sandy18l.2012102518_mp-rad FCT 75hr domain=p
refdprs Min=-20 Max=46
refdprs(-71.70,32.00)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
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LON
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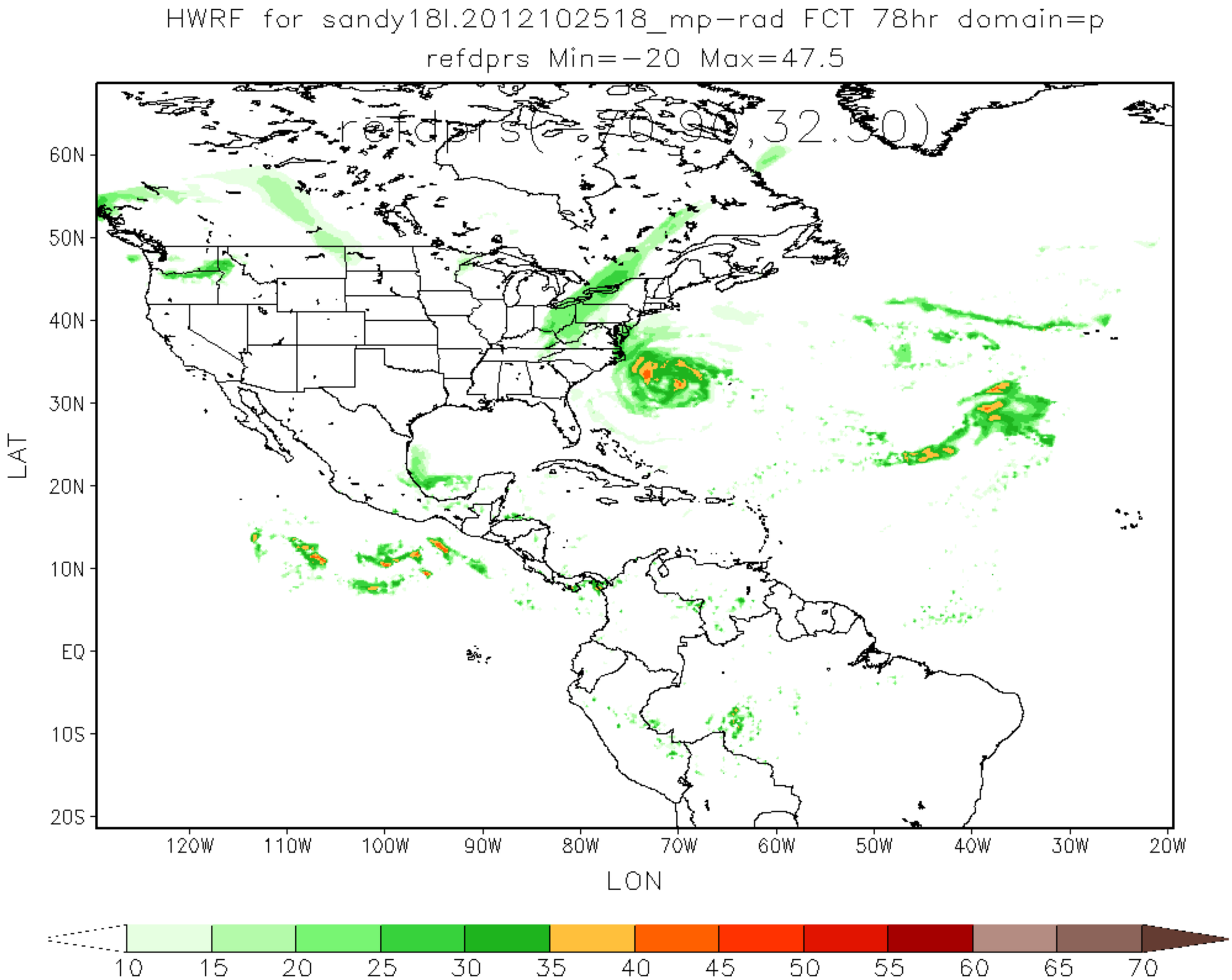
HWRF for sandy18l.2012102518_mp-rad FCT 78hr domain=p
refdprs Min=-20 Max=47.5
refdprs(-76.99,32.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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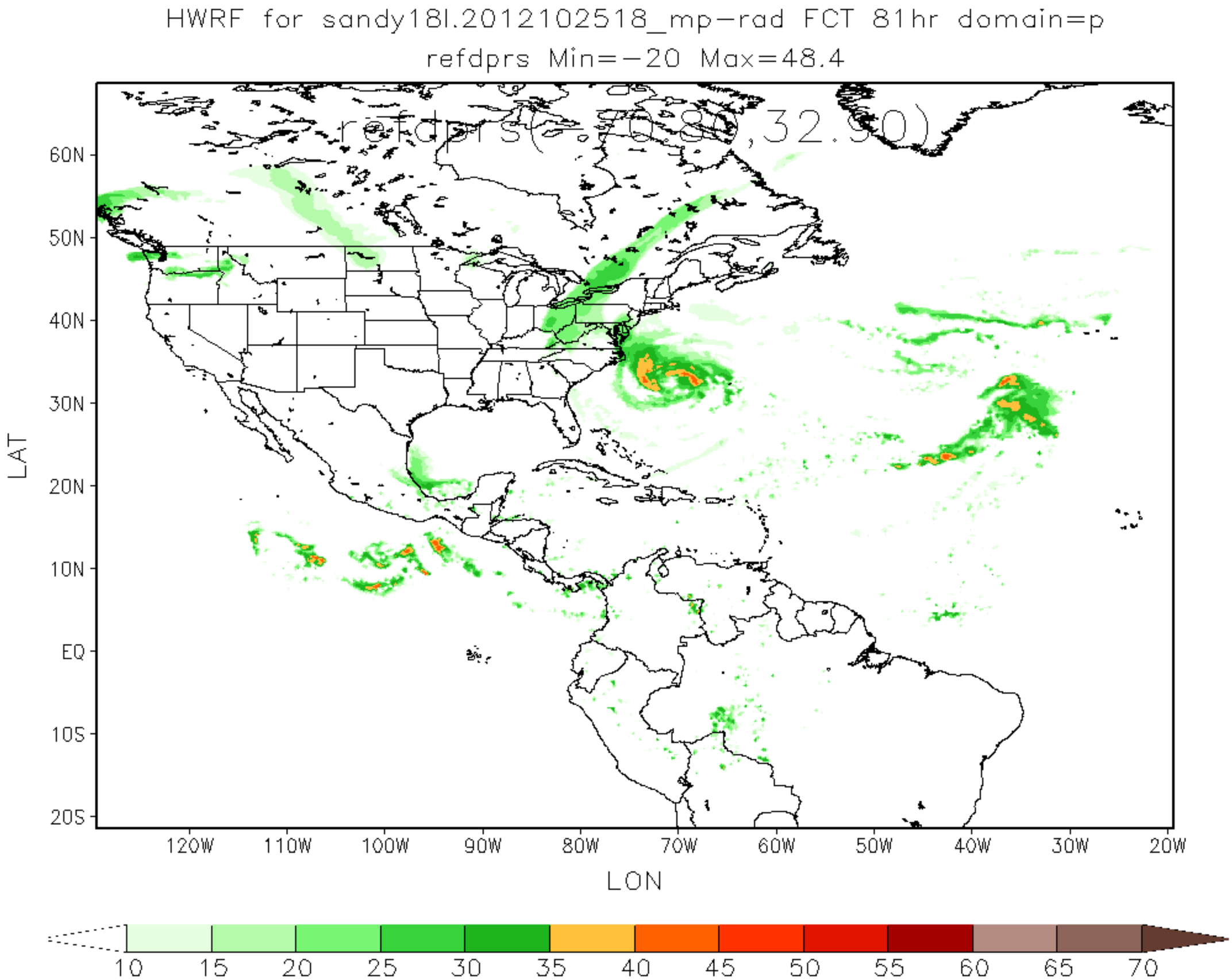
HWRF for sandy18l.2012102518_mp-rad FCT 81hr domain=p
refdprs Min=-20 Max=48.4
refdprs(-76.88,32.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
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20W
LON
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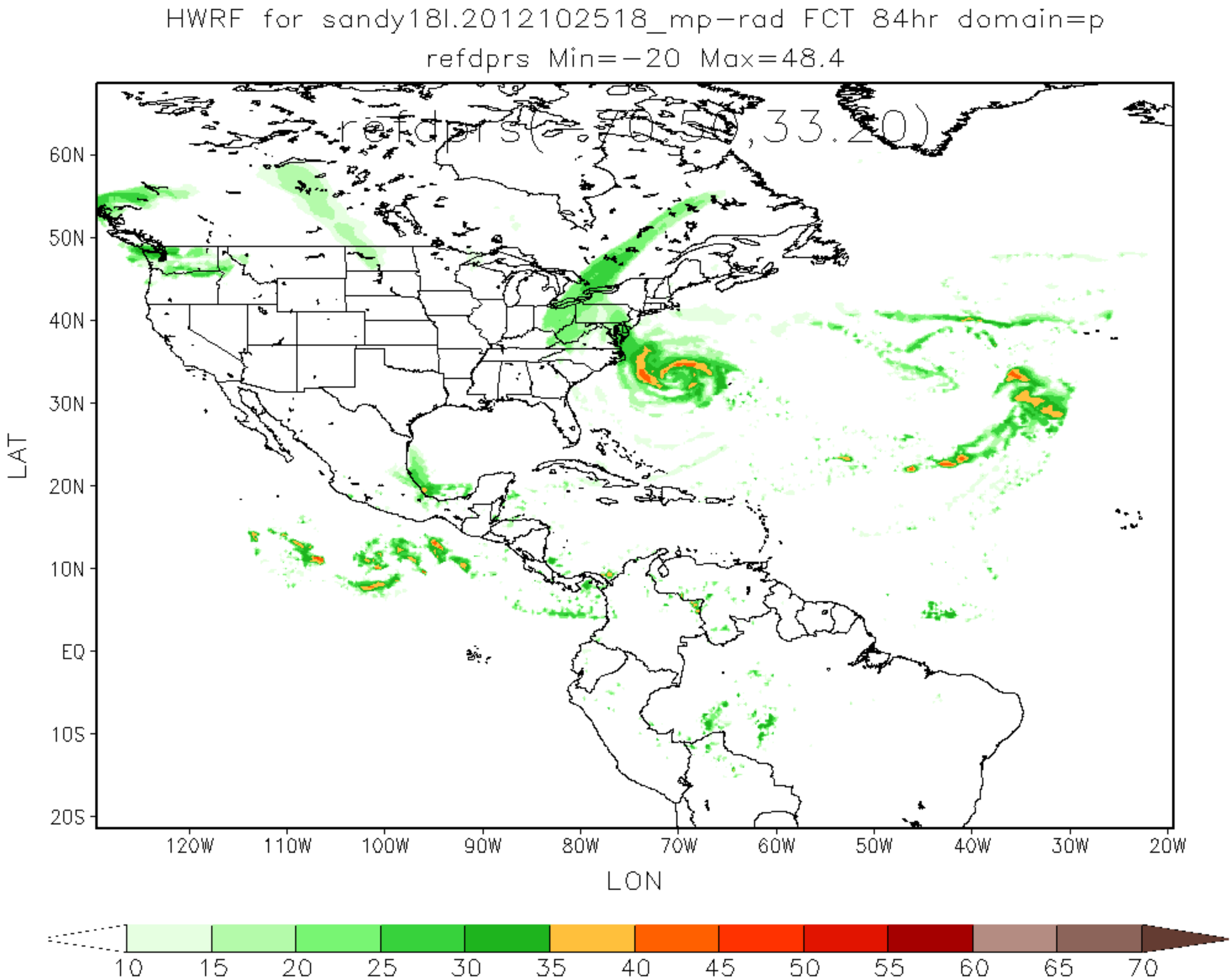
HWRF for sandy18l.2012102518_mp-rad FCT 84hr domain=p
refdprs Min=-20 Max=48.4
refdprs(-76.55,33.20)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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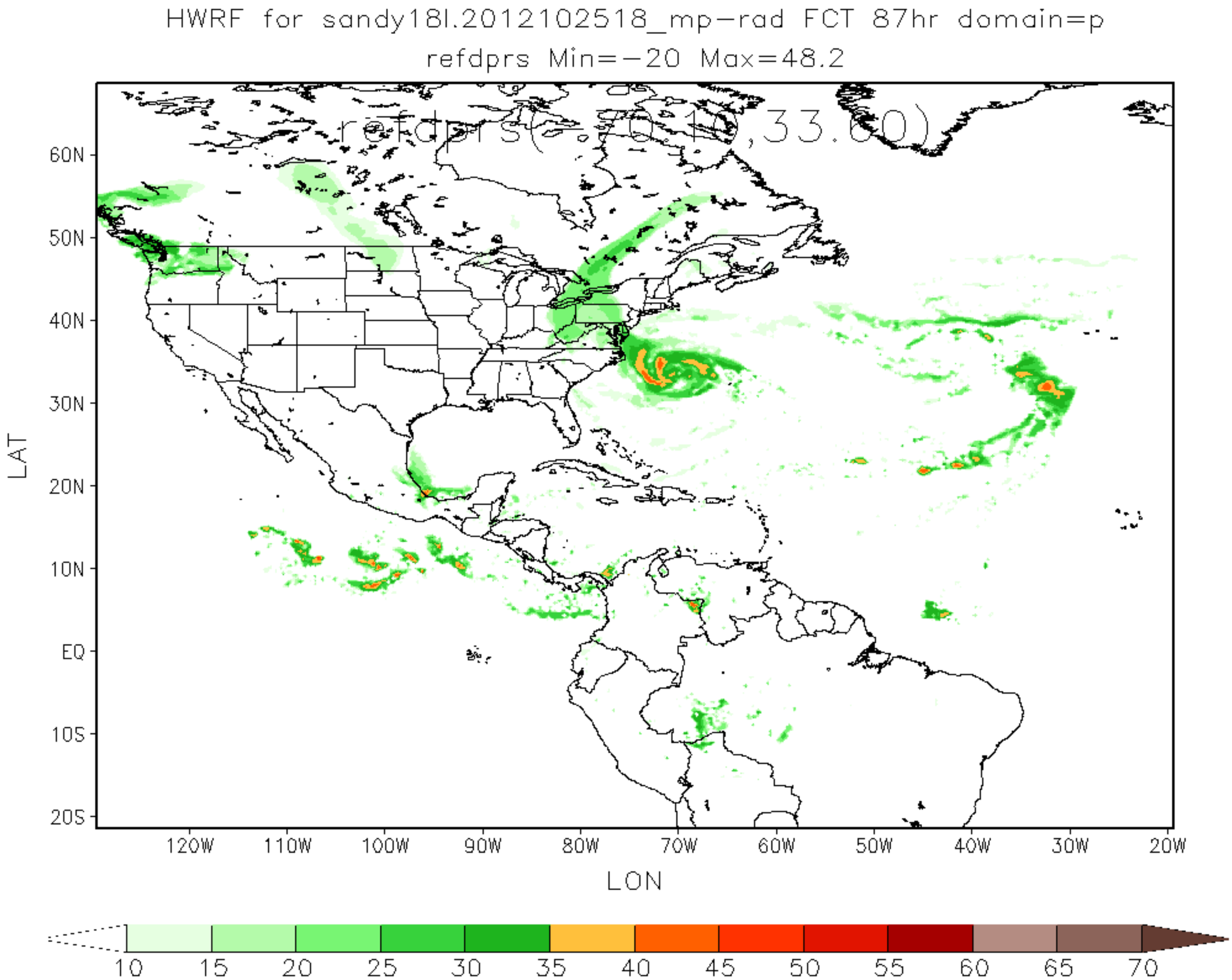
HWRF for sandy18l.2012102518_mp-rad FCT 87hr domain=p
refdprs Min=-20 Max=48.2
refdprs(-76.10,33.60)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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15
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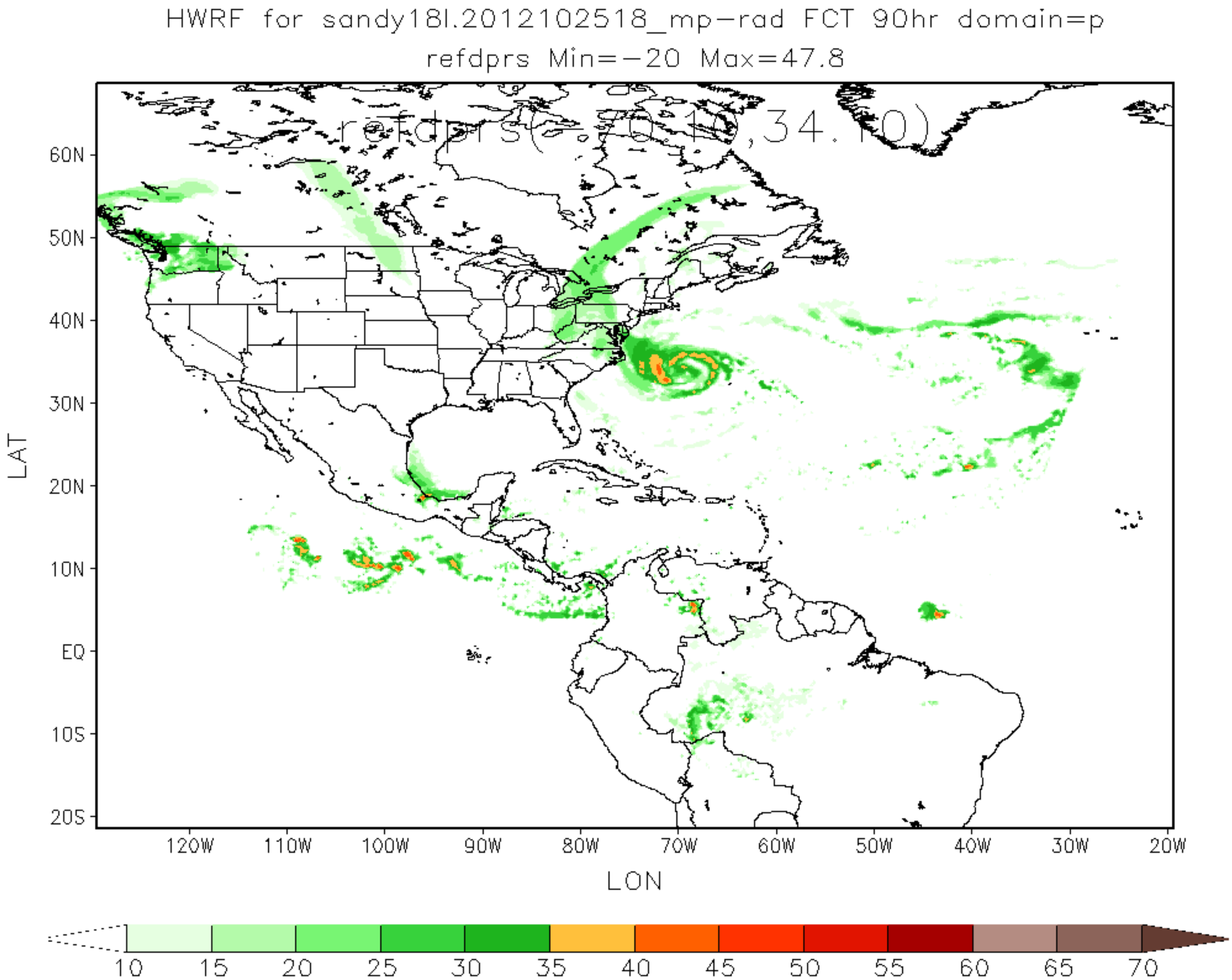
HWRF for sandy18l.2012102518_mp-rad FCT 90hr domain=p
refdprs Min=-20 Max=47.8
refdprs(-76.10,34.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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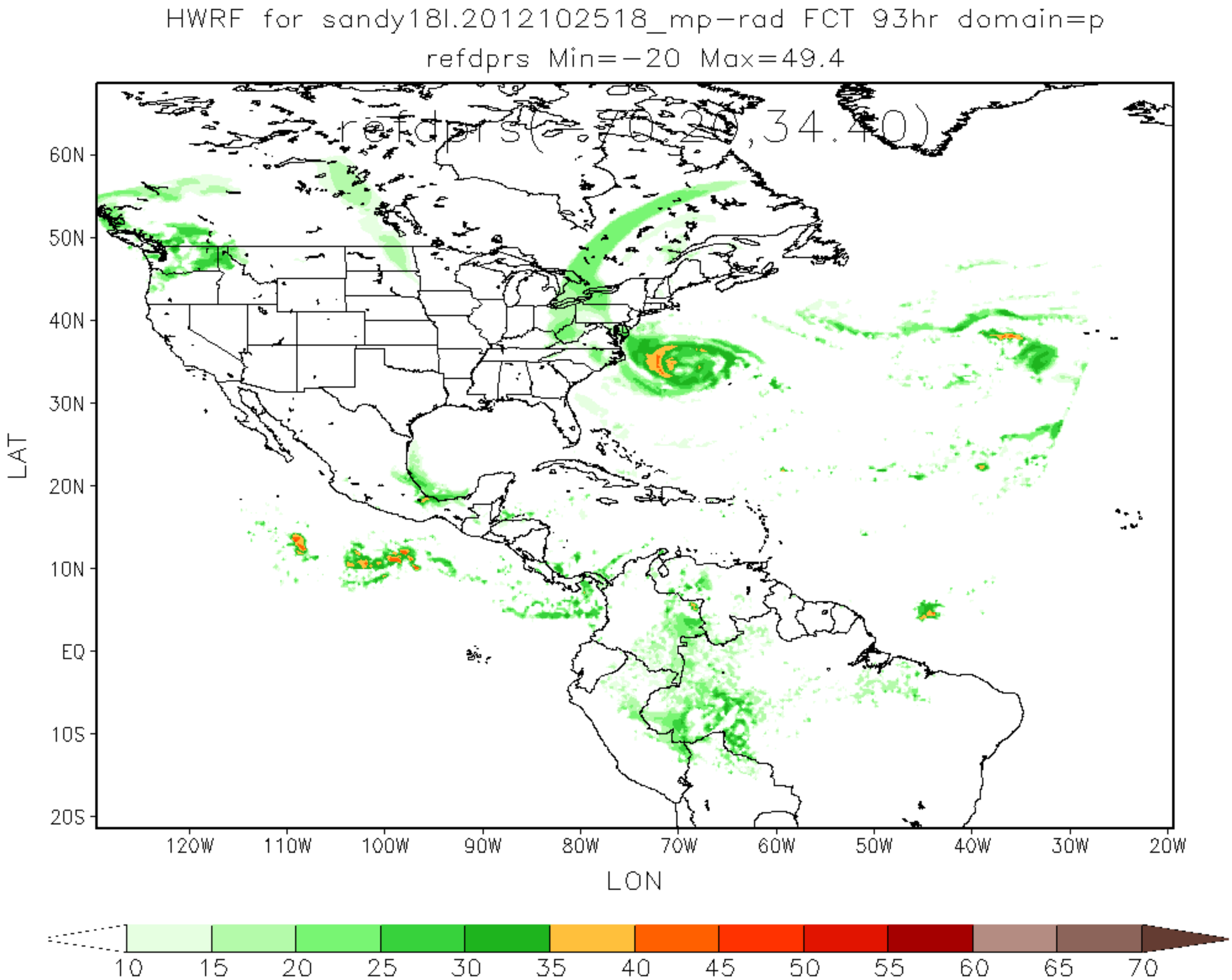
HWRF for sandy18l.2012102518_mp-rad FCT 93hr domain=p
refdprs Min=-20 Max=49.4
refdprs(-70.29,34.40)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
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30W
20W
LON
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15
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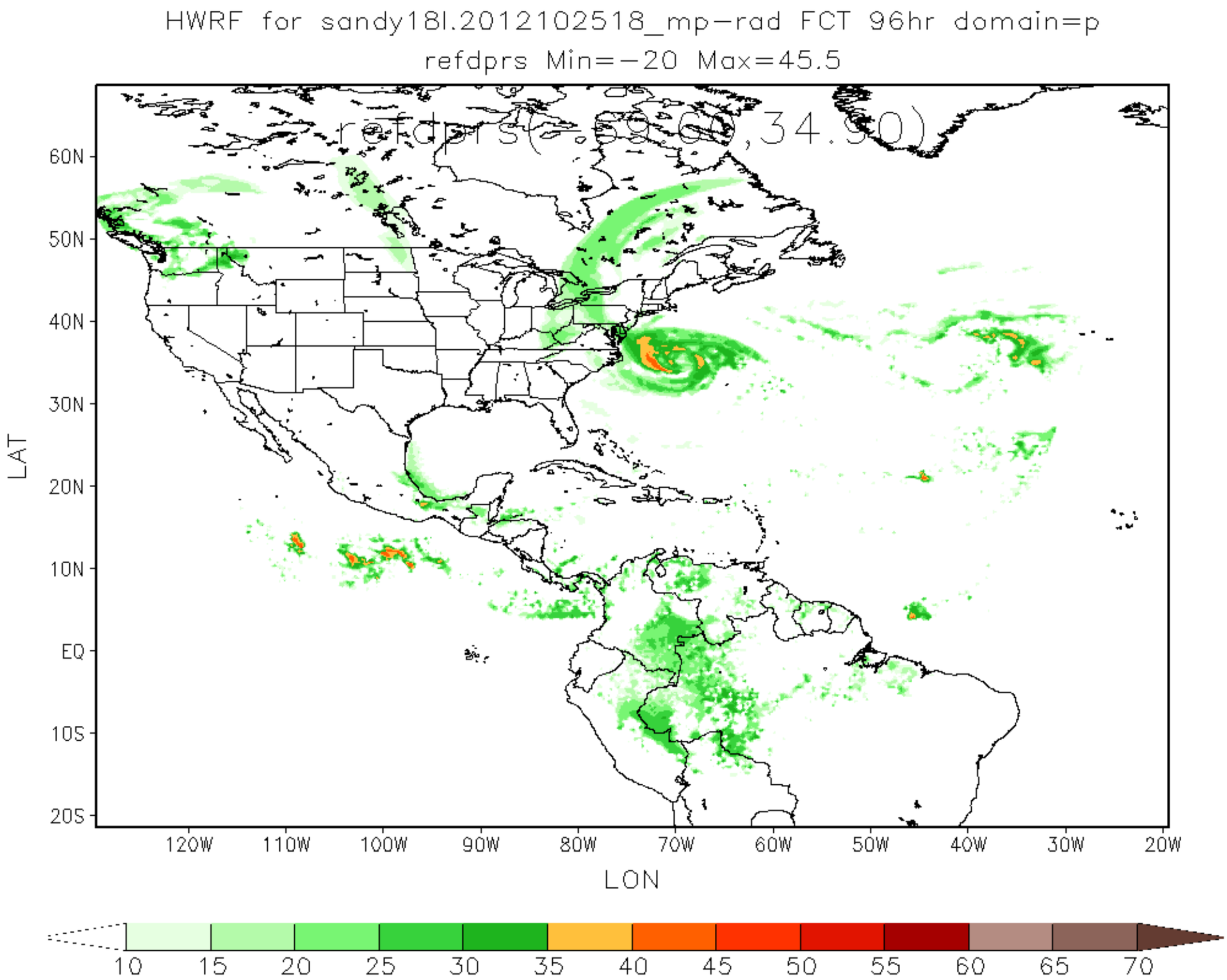
HWRF for sandy18l.2012102518_mp-rad FCT 96hr domain=p
refdprs Min=-20 Max=45.5
refdprs(-59.60,34.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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55
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65
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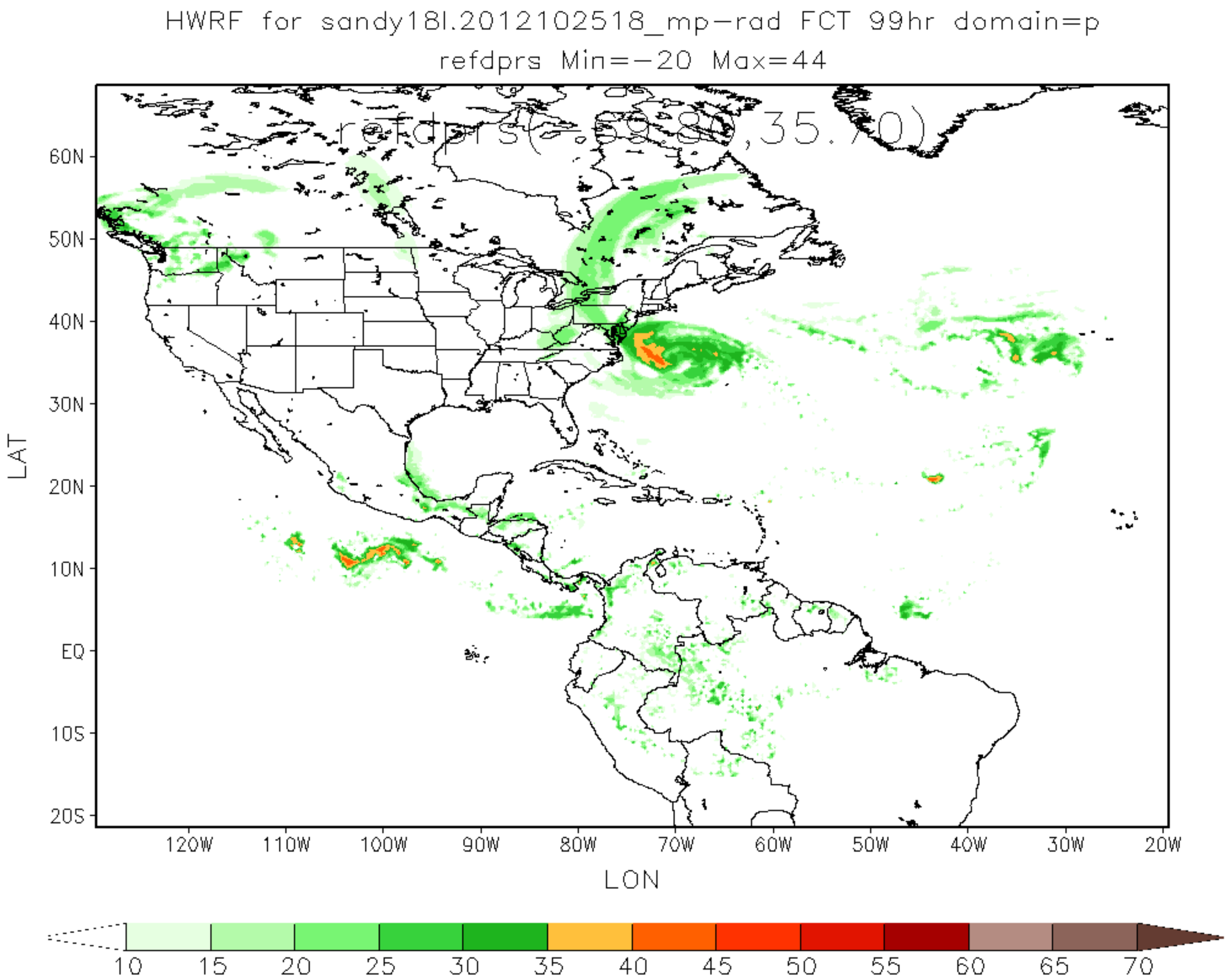
HWRF for sandy18l.2012102518_mp-rad FCT 99hr domain=p
refdprs Min=-20 Max=44
refdprs(-59.89,35.70)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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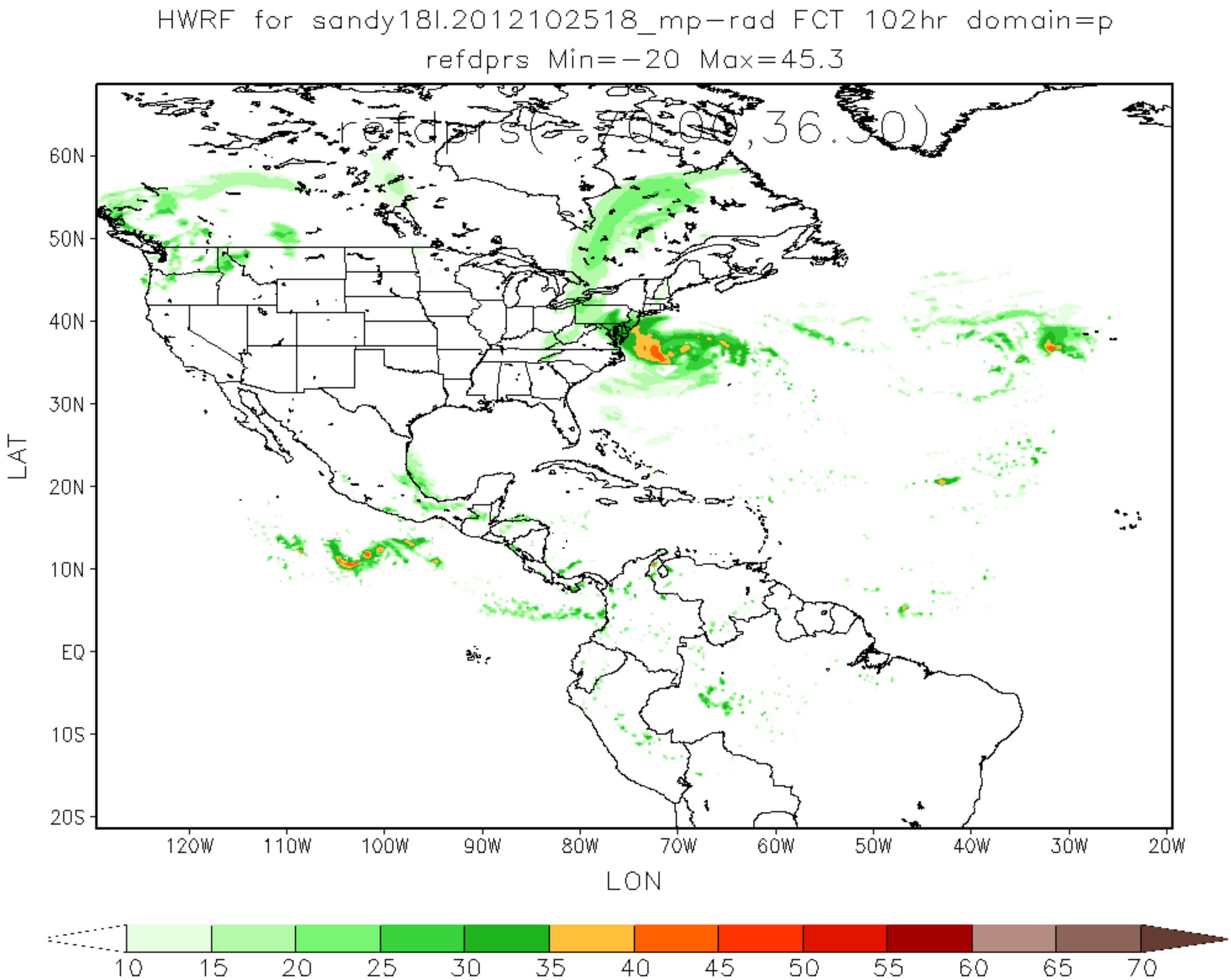
45
50
55
60
65
70


HWRF for sandy18l.2012102518_mp-rad FCT 102hr domain=p
refdprs Min=-20 Max=45.3
refdprs(-76.00,36.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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45
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55
60
65
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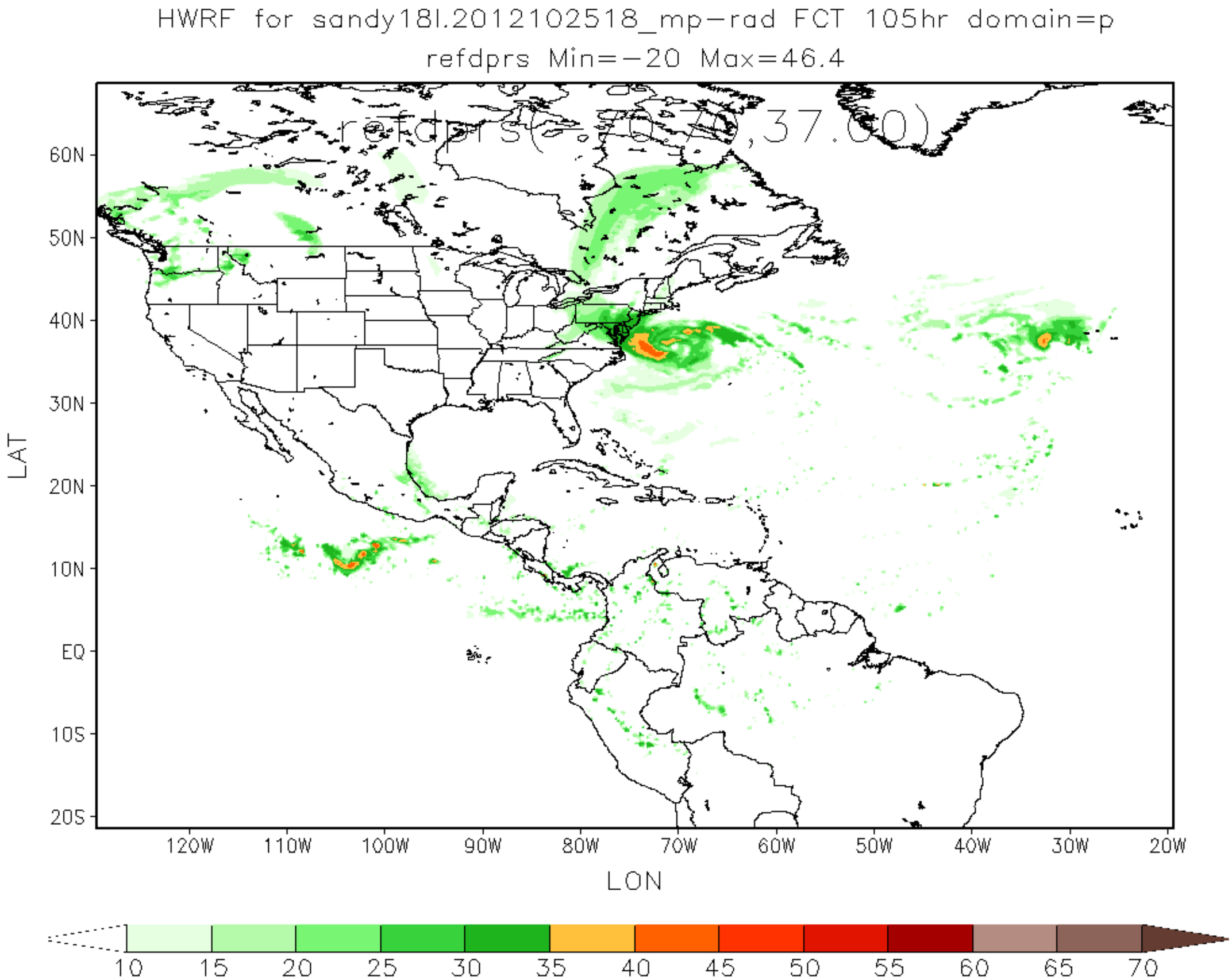
HWRF for sandy18l.2012102518_mp-rad FCT 105hr domain=p
refdprs Min=-20 Max=46.4
refdprs(-76.70,37.00)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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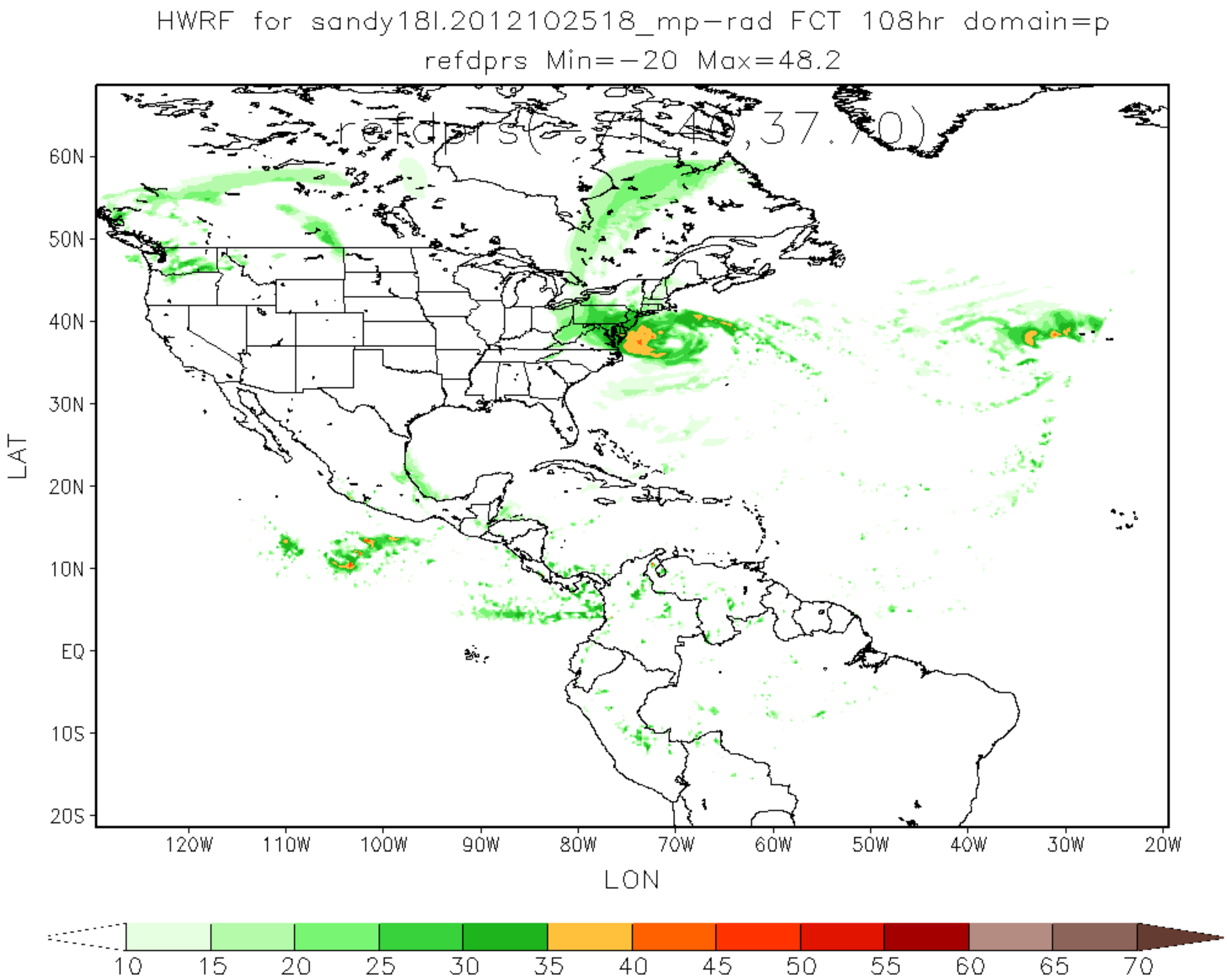
45
50
55
60
65
70


HWRF for sandy18l.2012102518_mp-rad FCT 108hr domain=p
refdprs Min=-20 Max=48.2
refdprs(-74.40,37.70)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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45
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55
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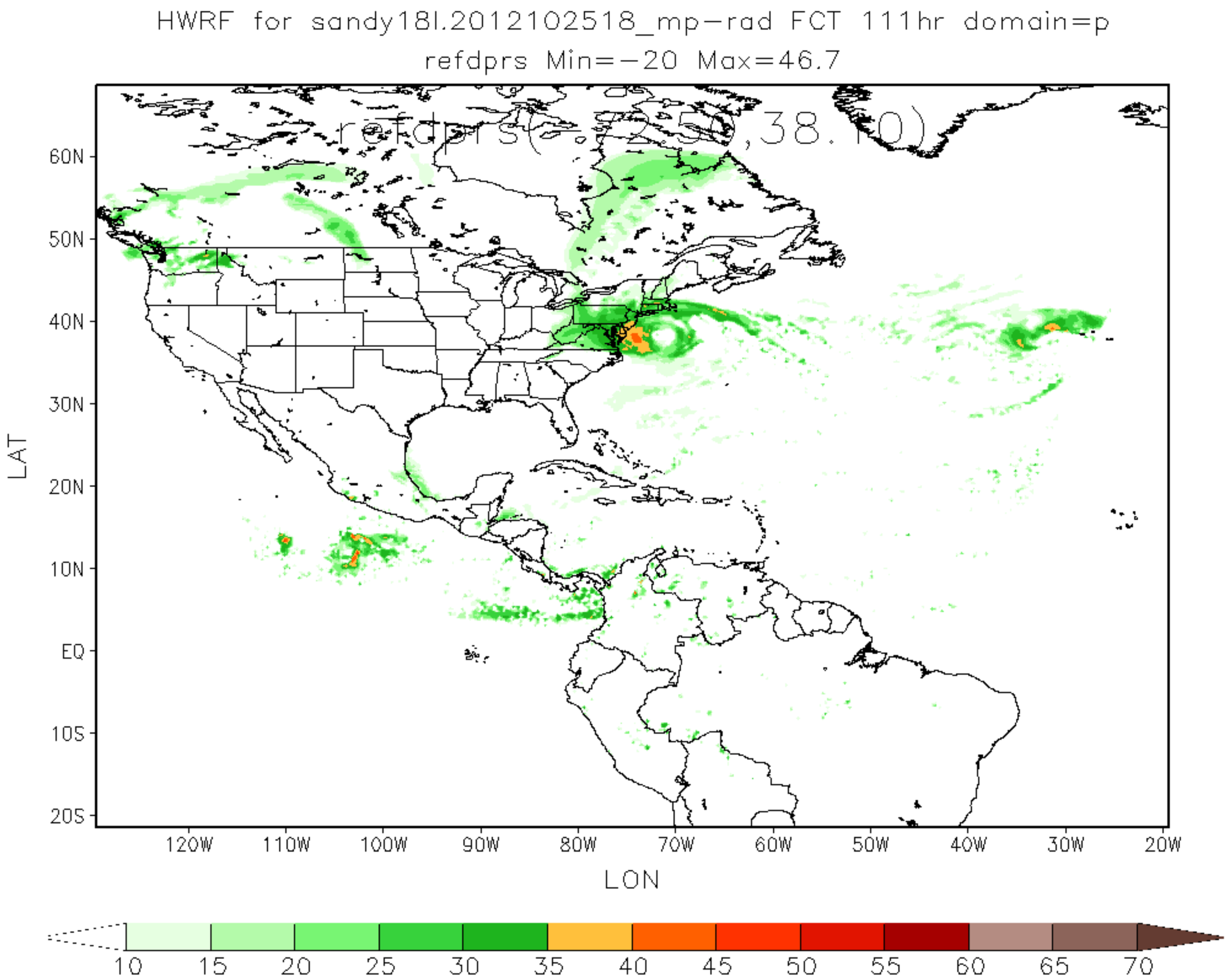
HWRF for sandy18l.2012102518_mp-rad FCT 111hr domain=p
refdprs Min=-20 Max=46.7
refdprs(-77.255,38.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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45
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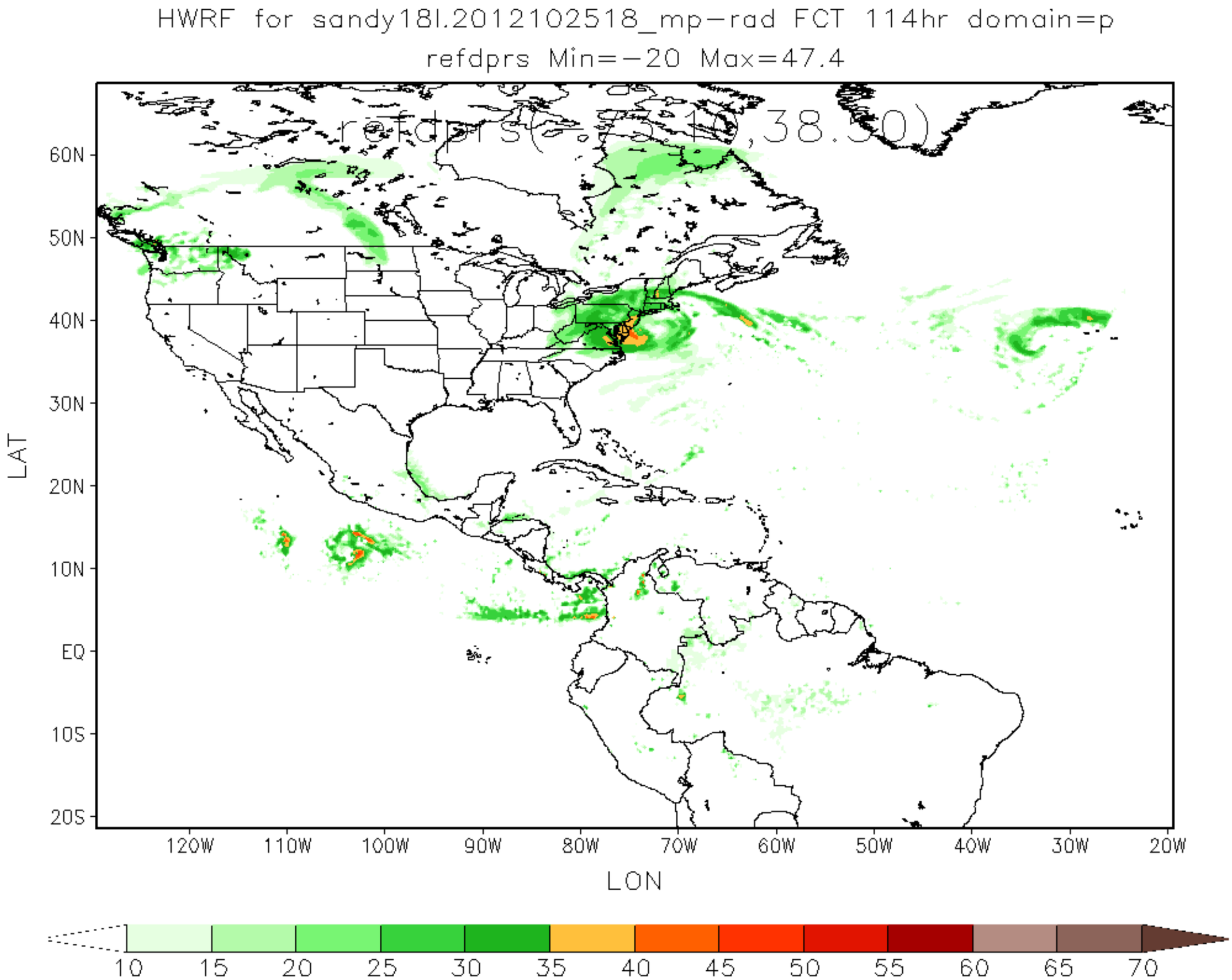
HWRF for sandy18l.2012102518_mp-rad FCT 114hr domain=p
refdprs Min=-20 Max=47.4
refdprs(-75.10,38.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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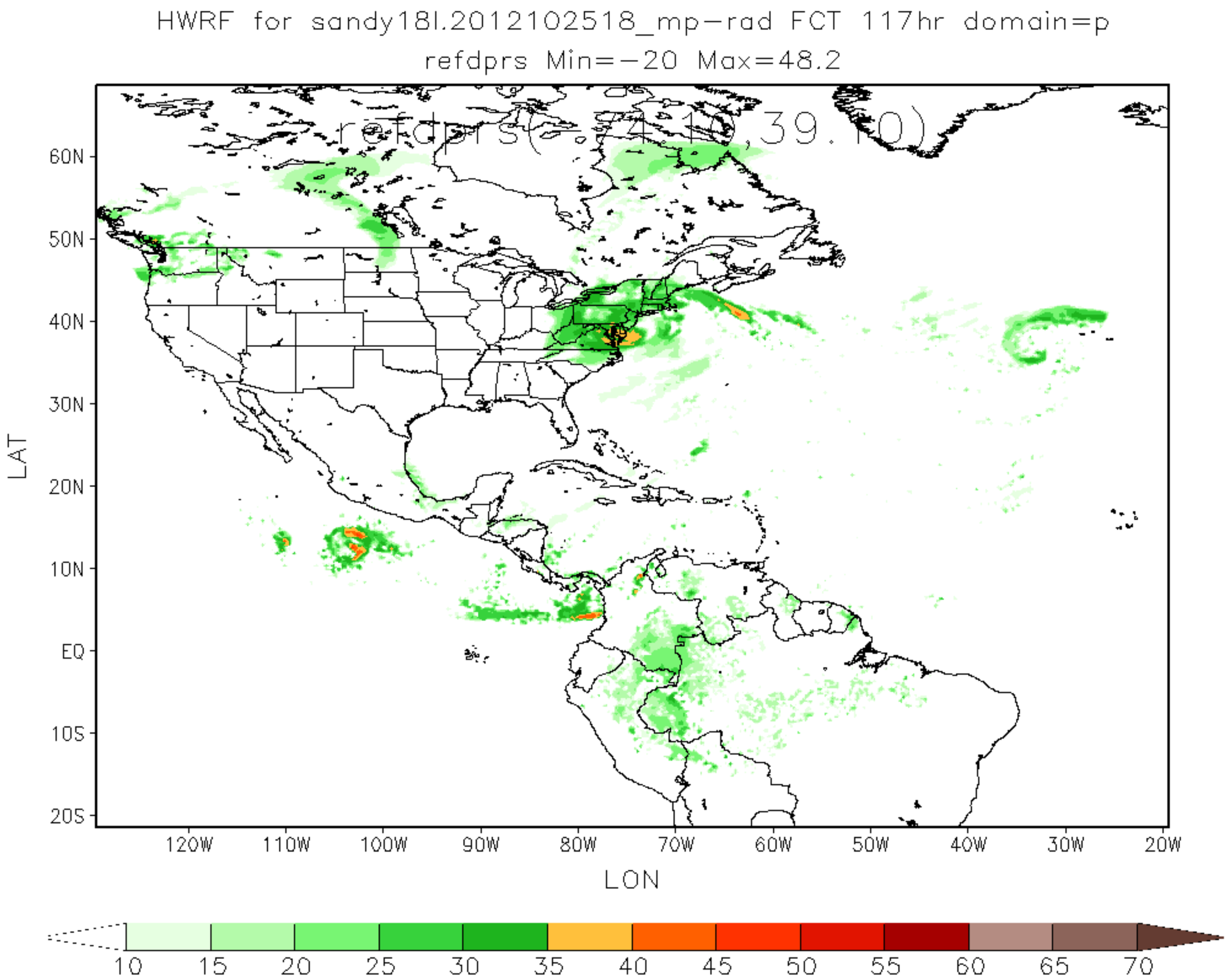
HWRF for sandy18l.2012102518_mp-rad FCT 117hr domain=p
refdprs Min=-20 Max=48.2
refdprs(-74.10,39.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
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20W
LON
10
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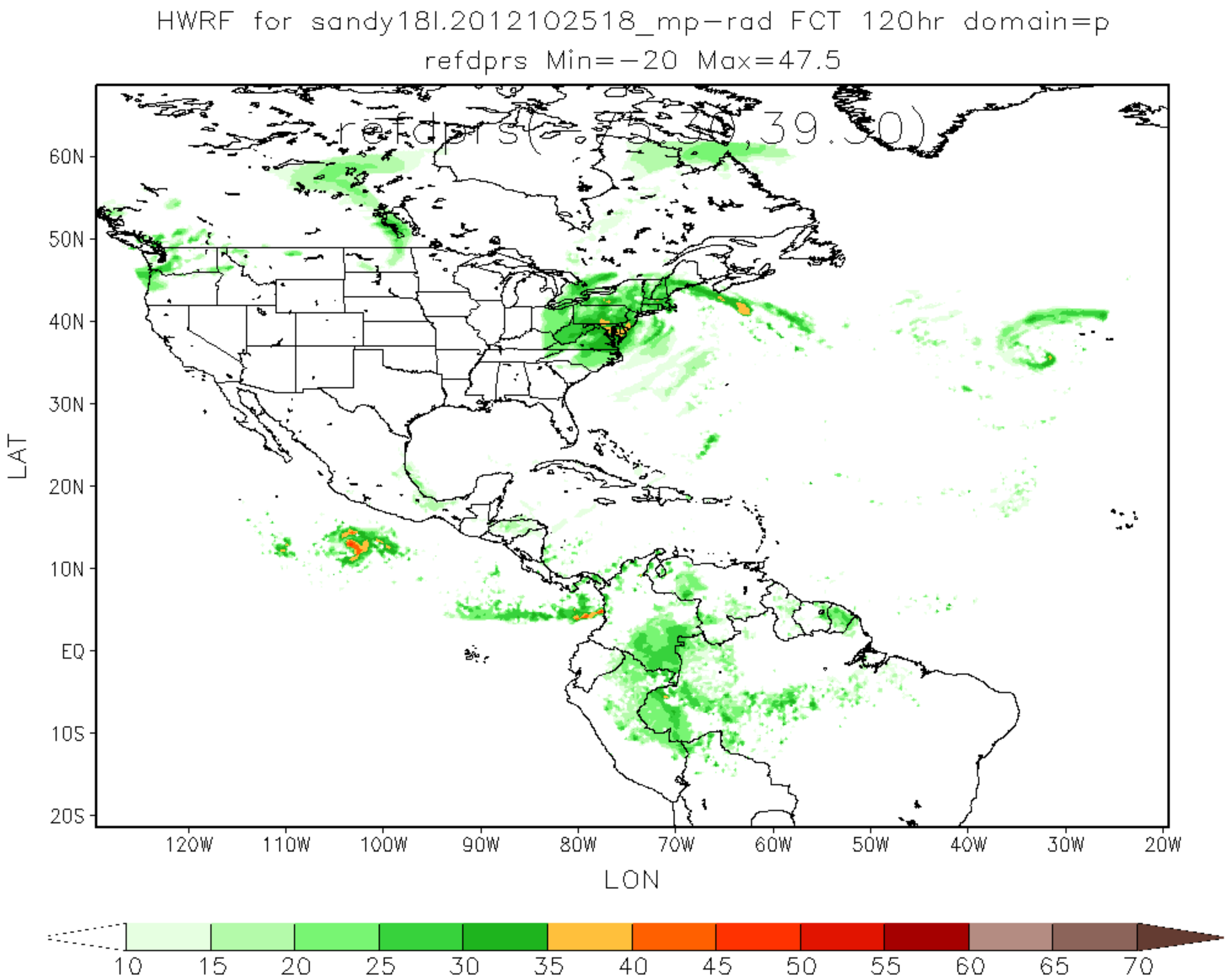
HWRF for sandy18l.2012102518_mp-rad FCT 120hr domain=p
refdprs Min=-20 Max=47.5
refdprs(-75.39,39.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
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40W
30W
20W
LON
10
15
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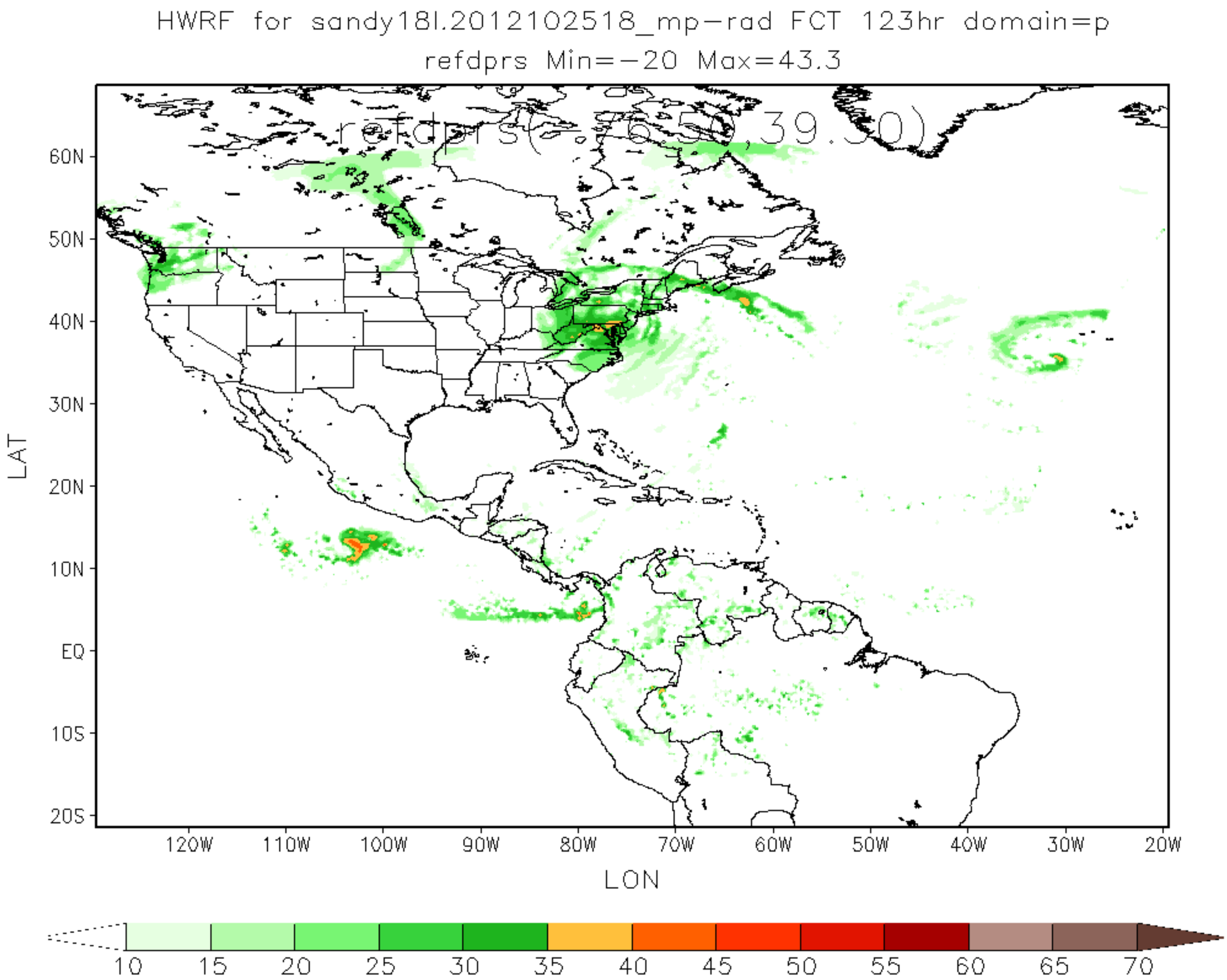
HWRF for sandy18l.2012102518_mp-rad FCT 123hr domain=p
refdprs Min=-20 Max=43.3
refdprs(-76.59,39.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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60
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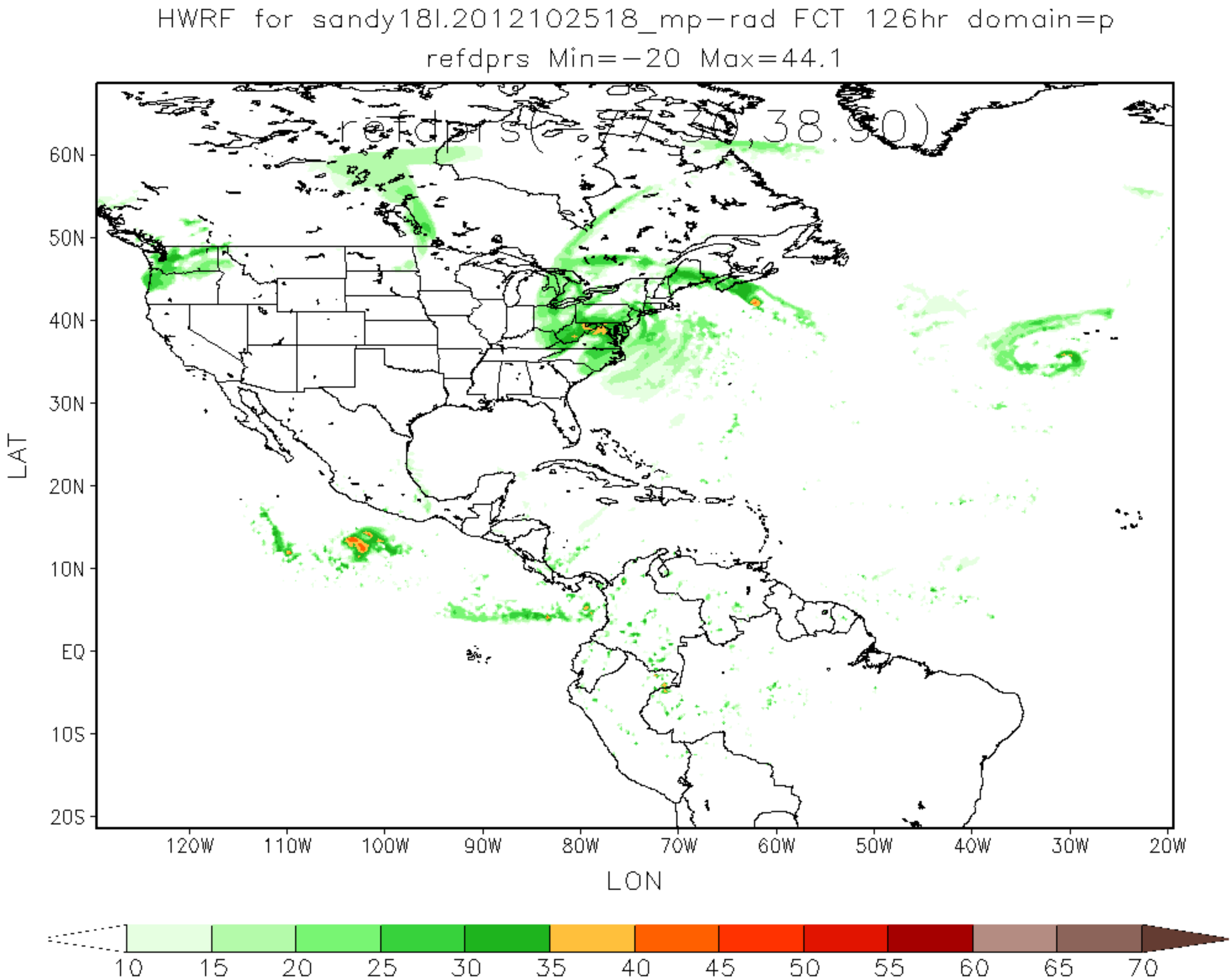
HWRF for sandy18l.2012102518_mp-rad FCT 126hr domain=p
refdprs Min=-20 Max=44.1
refdprs(-77.30,38.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
10
15
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25
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45
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60
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