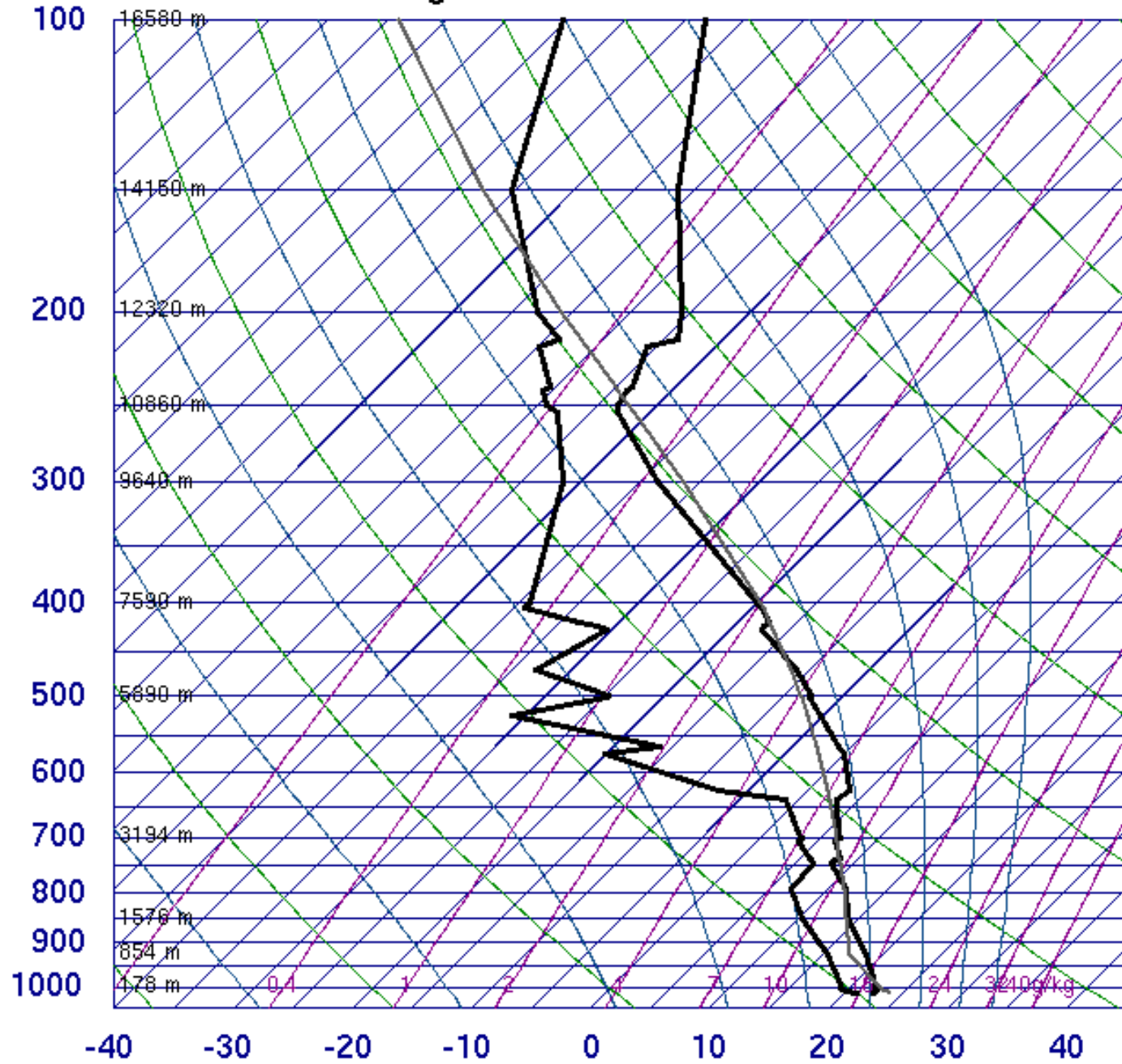
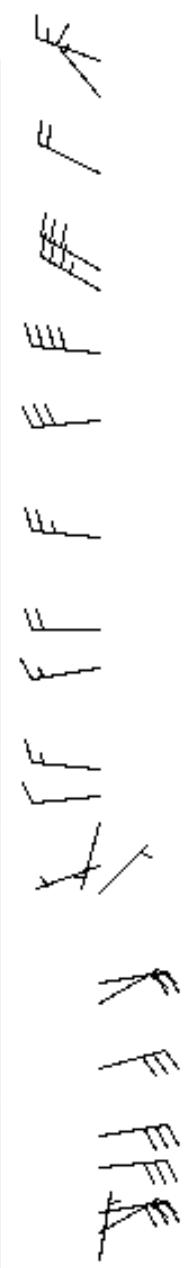


78486 MDSD Santo Domingo



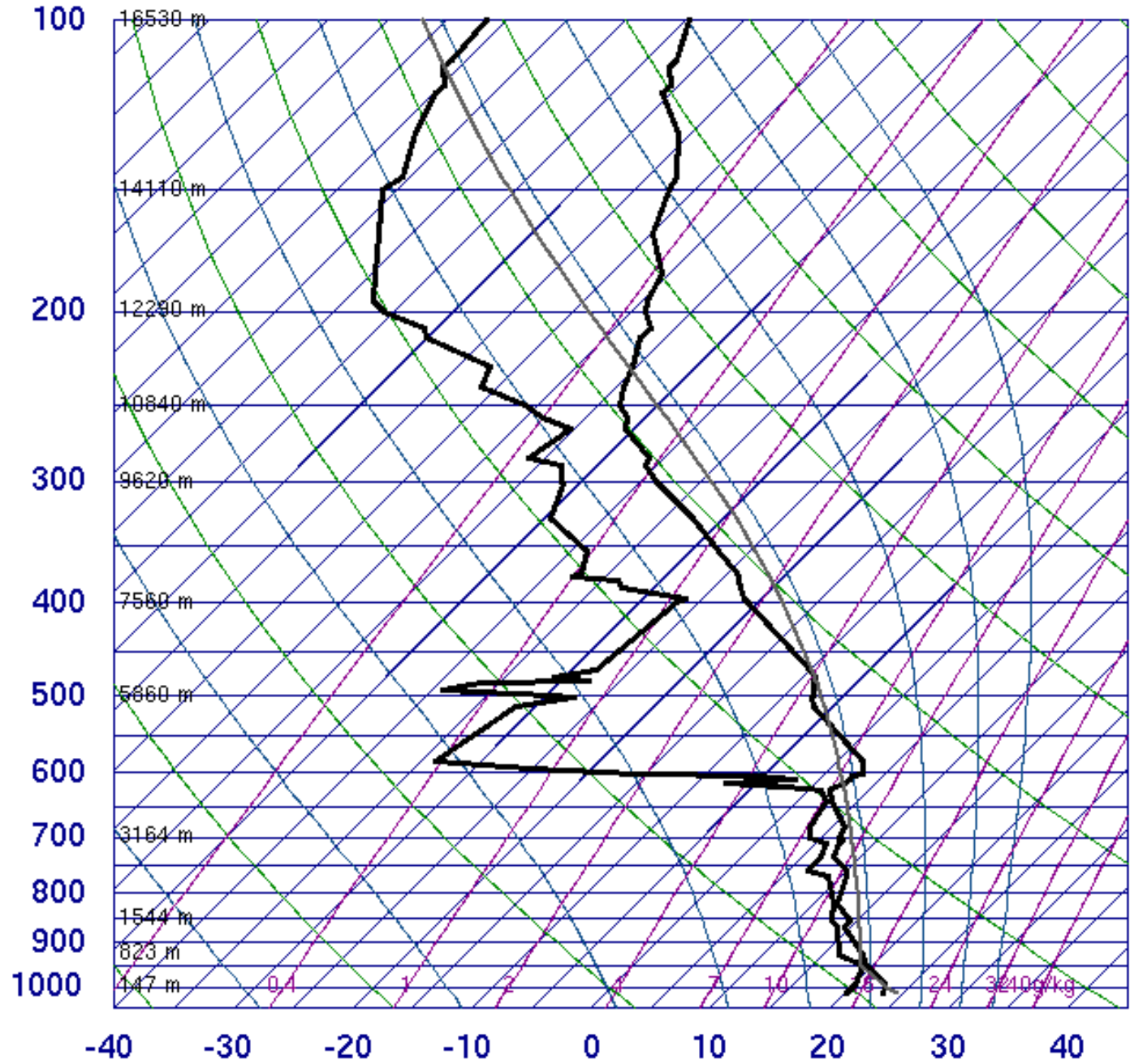
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SLON	-69.88
SELV	14.00
SHOW	4.20
LIFT	0.77
LFTV	0.29
SWET	187.6
KINX	28.90
CTOT	18.00
VTOT	21.90
TOTL	39.90
CAPE	225.8
CAPV	268.3
CINS	-39.5
CINV	-24.4
EQLV	245.7
EQTV	245.6
LFCT	780.5
LFCV	864.7
BRCH	6.44
BRCV	7.65
LCLT	291.2
LCLP	947.8
MLTH	295.7
MLMR	14.03
THCK	5712.
PWAT	40.59



12Z 28 Jan 2018

University of Wyoming

78526 TJSJ San Juan

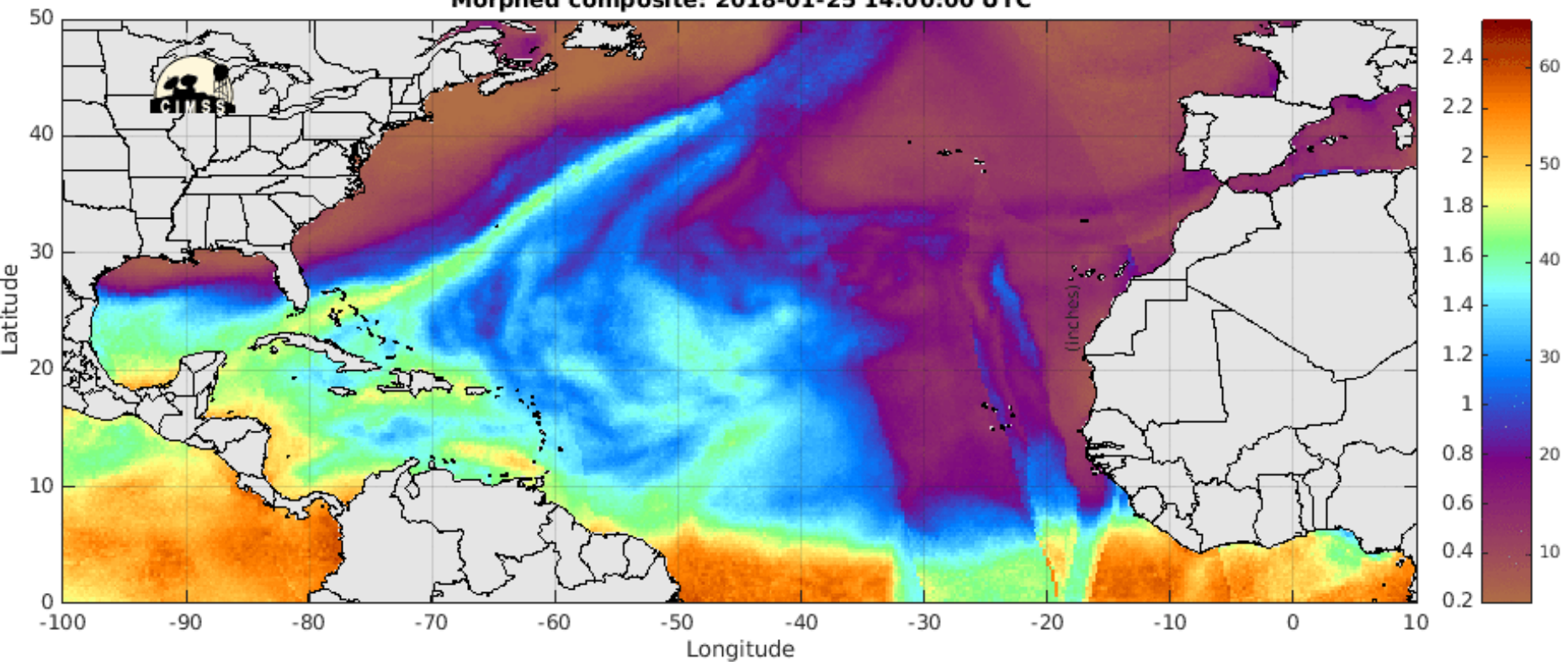


SLAT	18.43
SLON	-65.99
SELV	3.00
SHOW	2.19
LIFT	-0.64
LFTV	-1.28
SWET	218.4
KINX	31.90
CTOT	20.20
VTOT	21.70
TOTL	41.90
CAPE	747.4
CAPV	841.0
CINS	-3.26
CINV	-2.21
EQLV	230.1
EQTV	230.0
LFCT	918.5
LFCV	933.7
BRCH	13401
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LCLP	957.8
MLTH	296.3
MLMR	15.15
THCK	5713.
PWAT	45.89

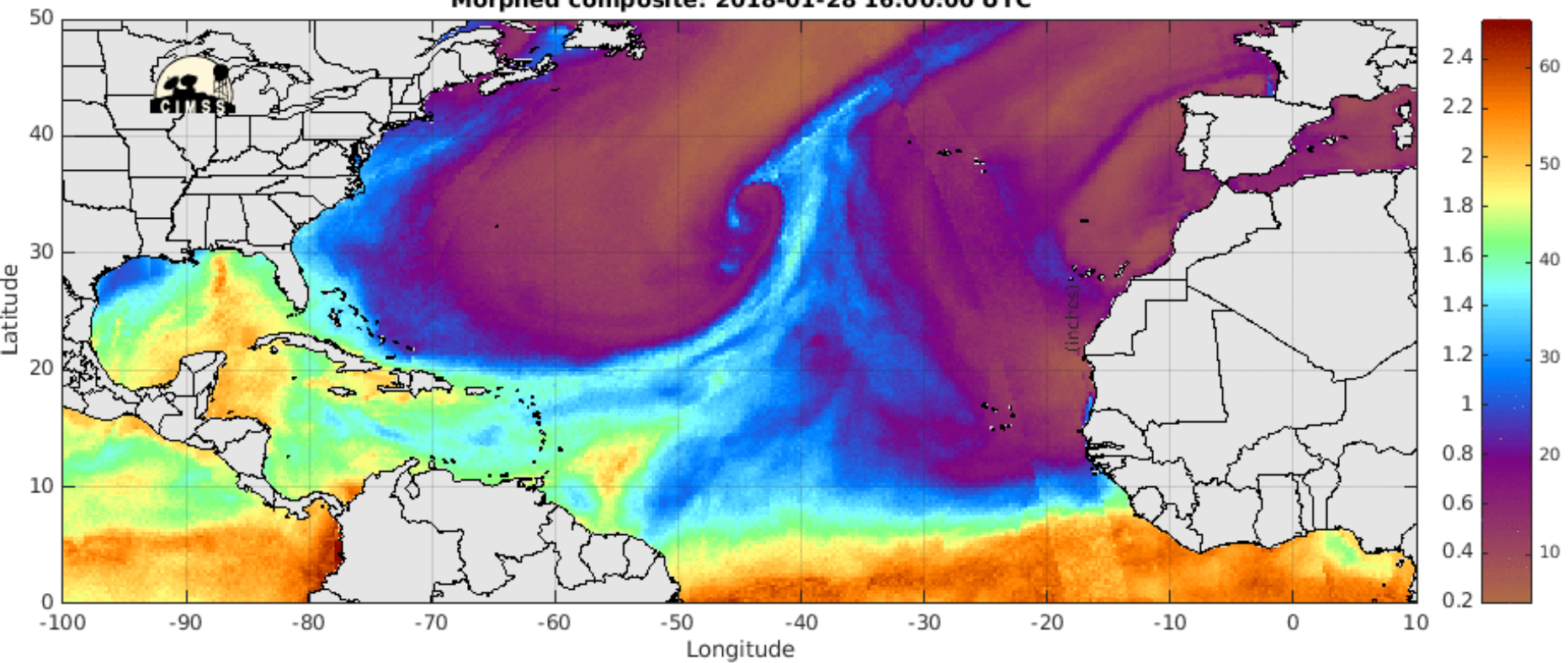
12Z 28 Jan 2018

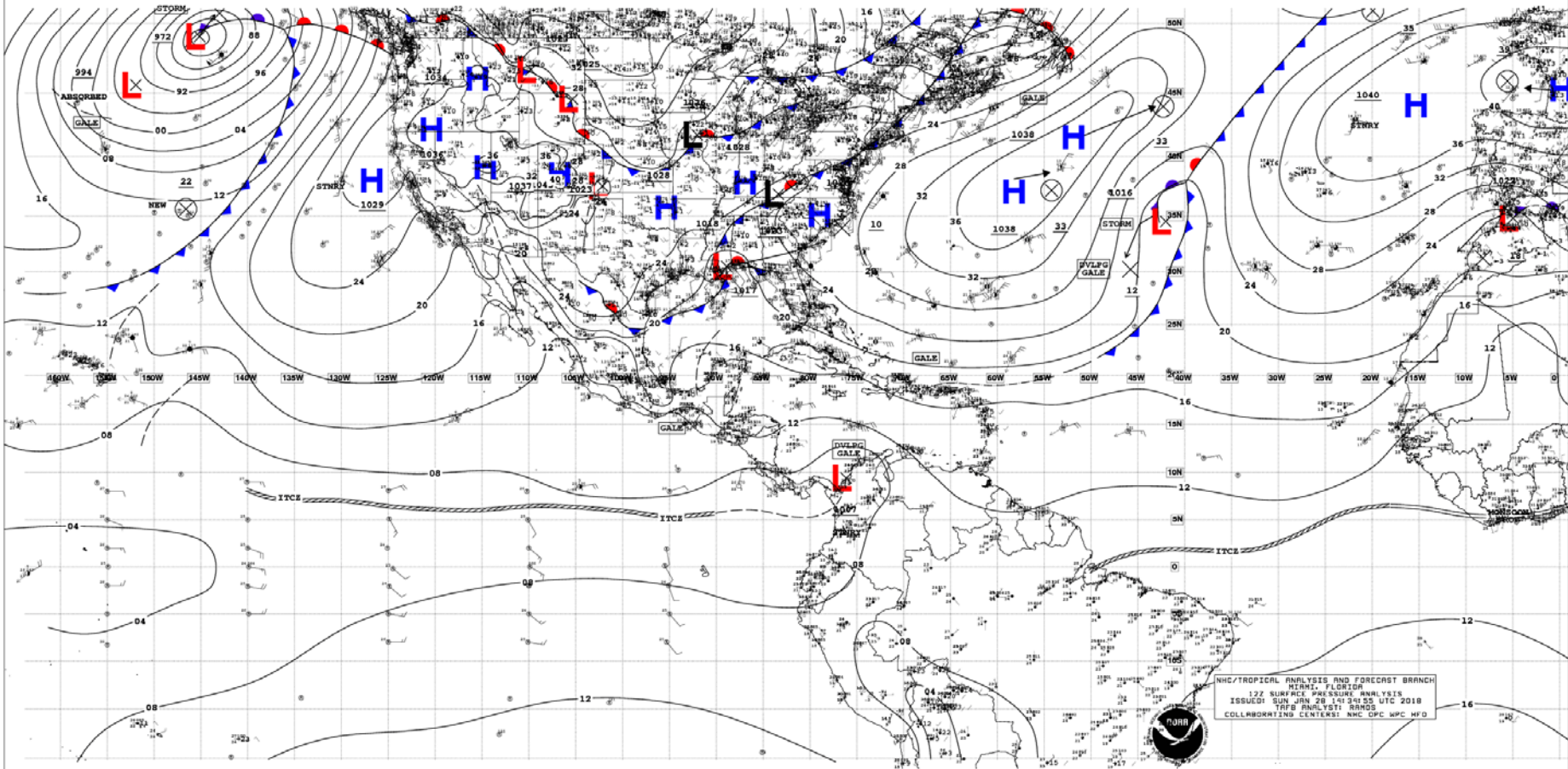
University of Wyoming

Morphed composite: 2018-01-25 14:00:00 UTC



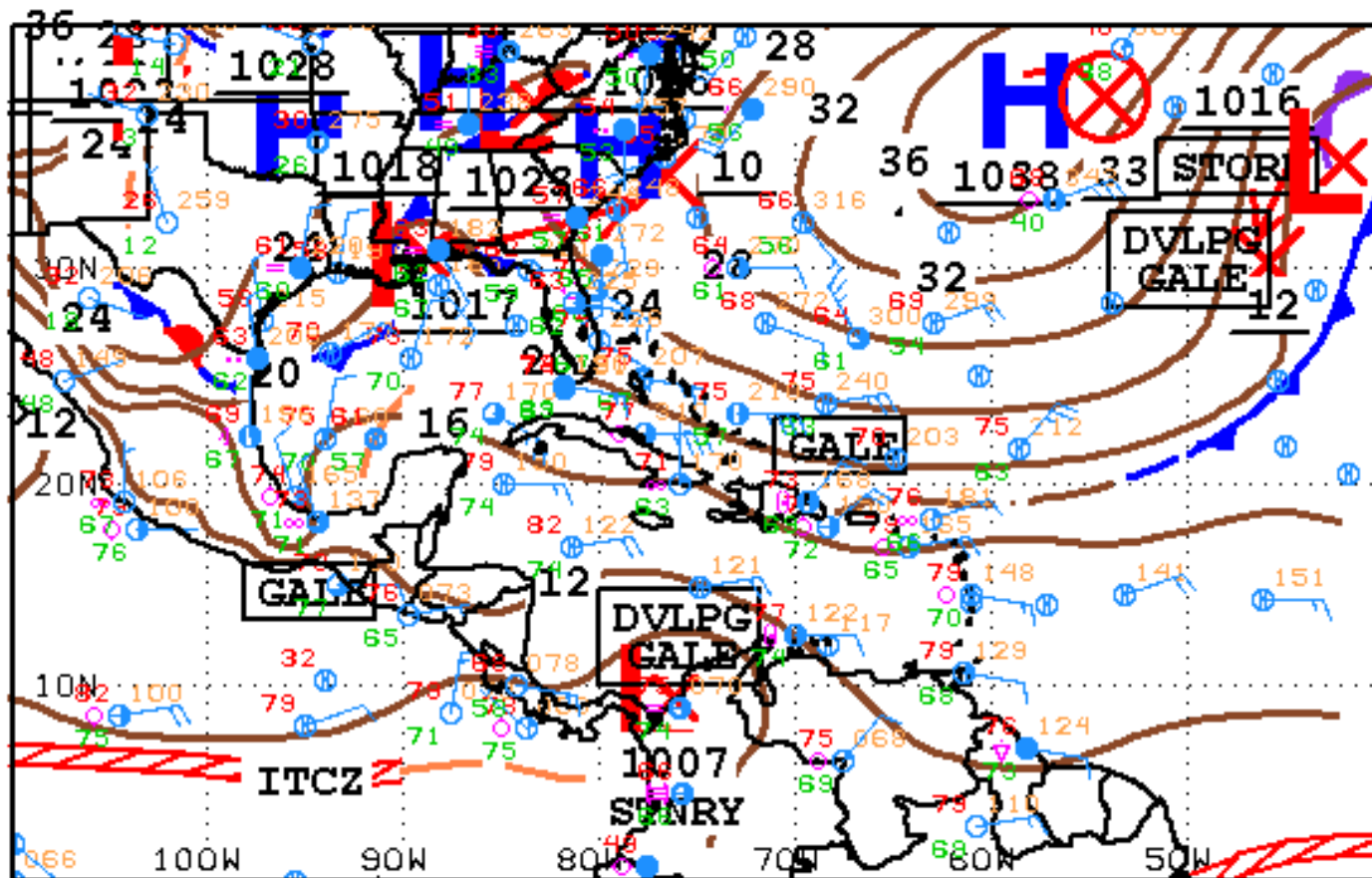
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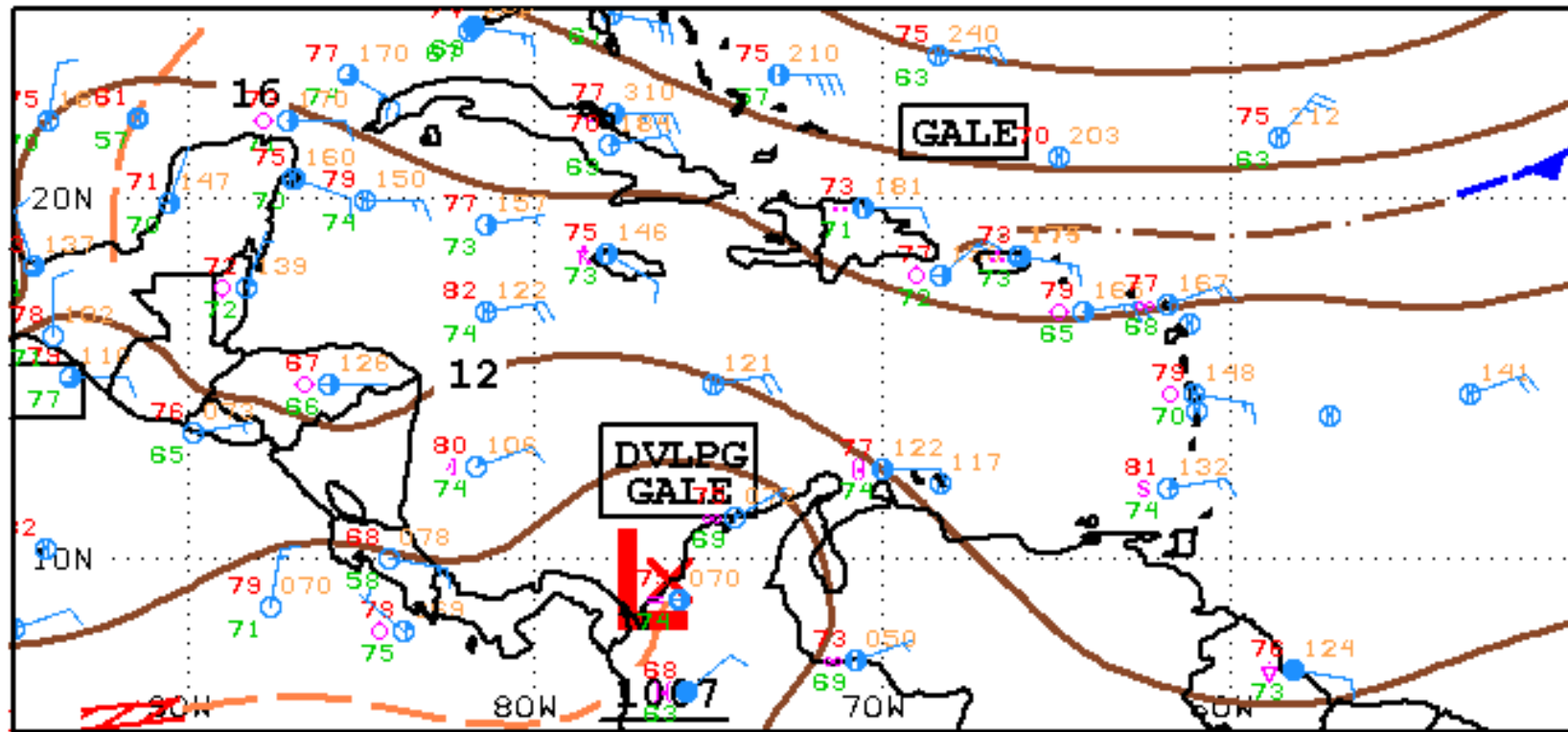
NHC/TROPICAL ANALYSIS AND FORECAST BRANCH
 MIAMI, FLORIDA
 12Z SURFACE PRESSURE ANALYSIS
 ISSUED: SUN JUN 28 14:34:05 UTC 2018
 TRF ANALYST: RABDS
 COLLABORATING CENTERS: NHC GPC WPC MFD





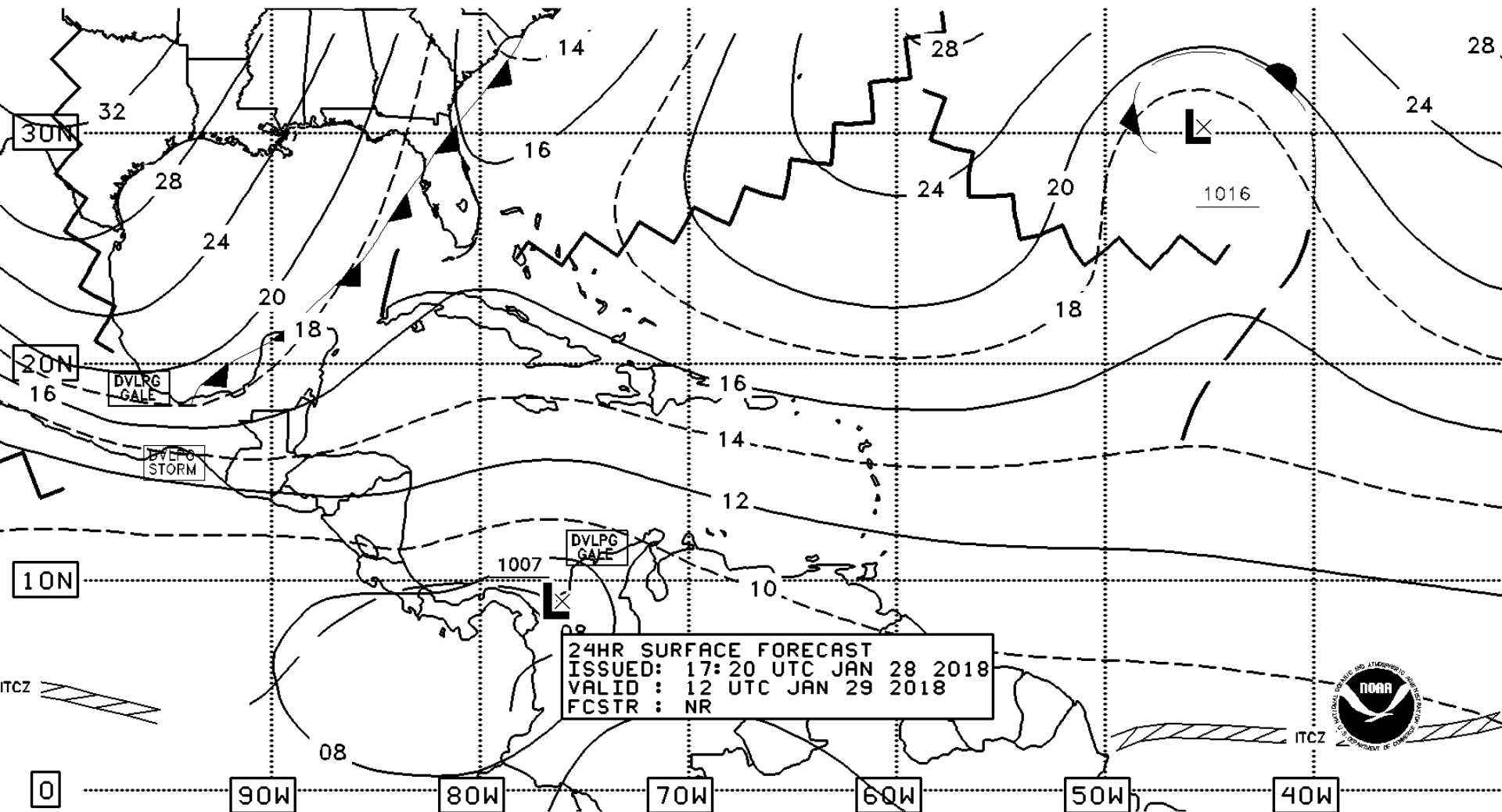
12Z SOUTHWEST NORTH ATLANTIC SFC ANALYSIS
 ISSUED:
 Sun Jan 28 14:34:55 UTC 2018

NATIONAL HURRICANE CENTER
 MIAMI, FLORIDA
 BY TAFB ANALYST: RAMOS
 COLLABORATING CENTERS: NHC OPC



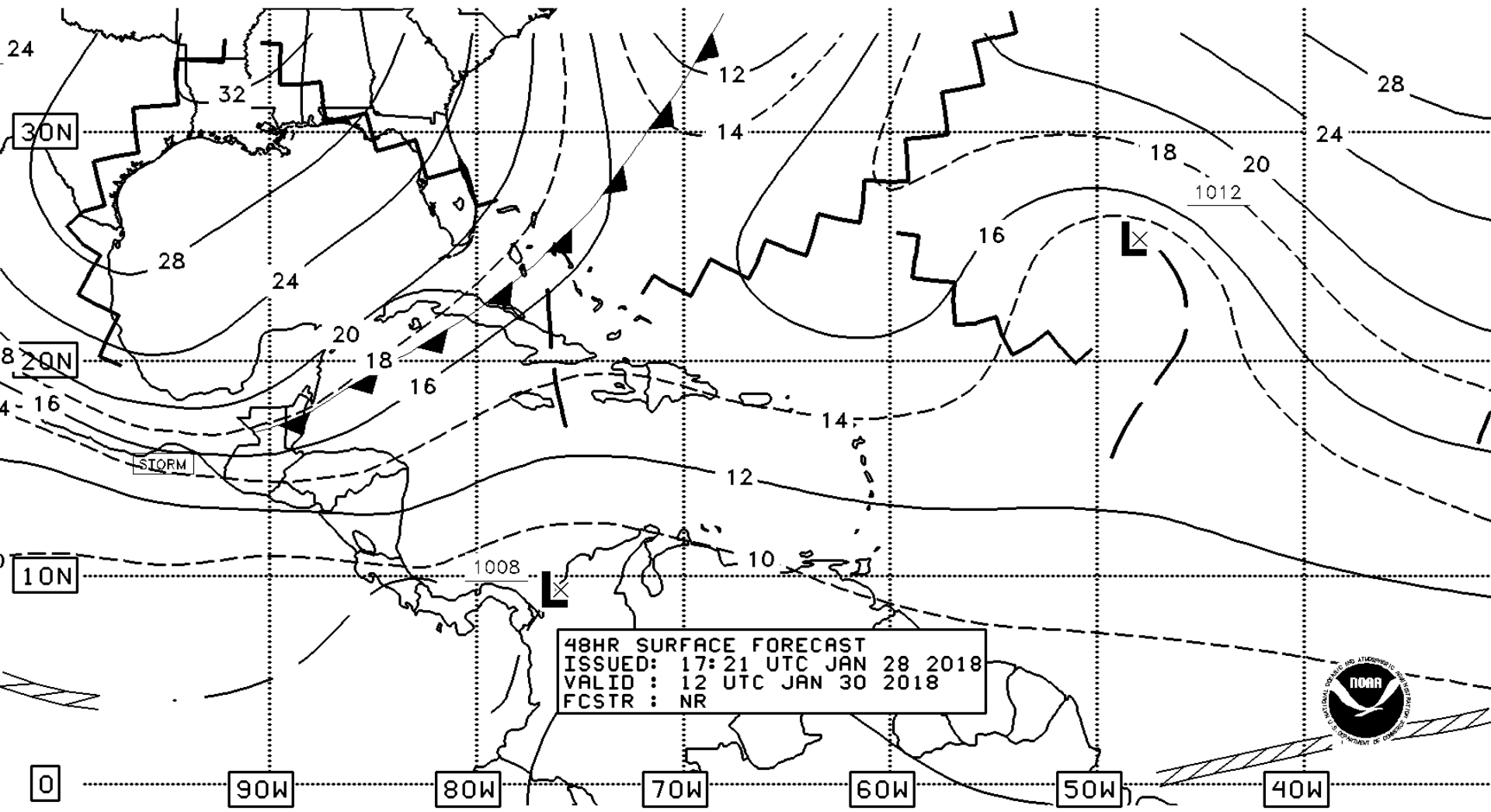
12Z CARIBBEAN SURFACE ANALYSIS
 ISSUED:
 Sun Jan 28 14:34:55 UTC 2018

NATIONAL HURRICANE CENTER
 MIAMI, FLORIDA
 BY TAFB ANALYST: RAMOS
 COLLABORATING CENTERS: NHC OPC



24HR SURFACE FORECAST
 ISSUED: 17:20 UTC JAN 28 2018
 VALID: 12 UTC JAN 29 2018
 FCSTR: NR

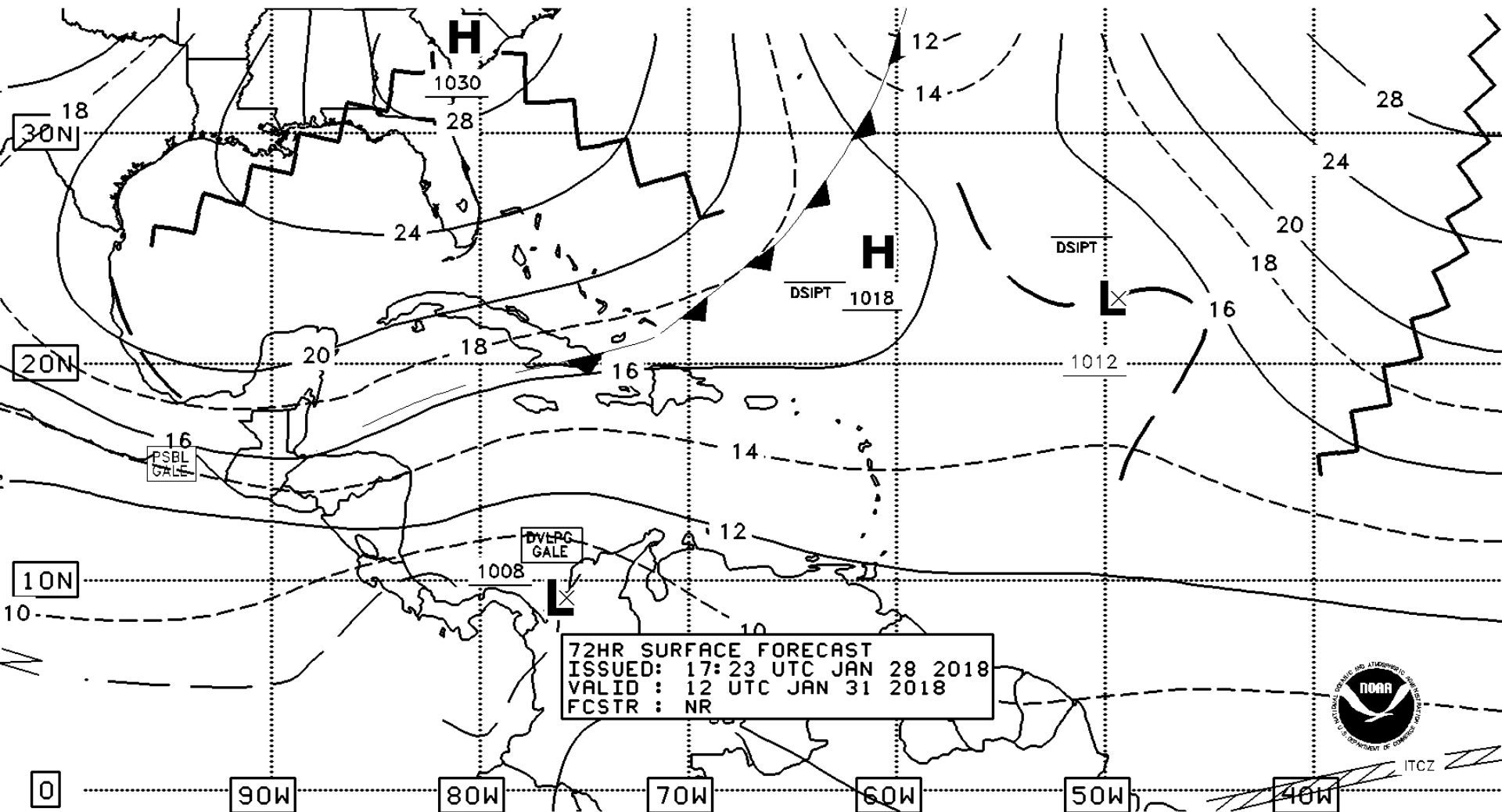
NWS/NHC/TROPICAL ANALYSIS AND FORECAST BRANCH



48HR SURFACE FORECAST
 ISSUED: 17:21 UTC JAN 28 2018
 VALID : 12 UTC JAN 30 2018
 FCSTR : NR



NWS/NHC/TROPICAL ANALYSIS AND FORECAST BRANCH

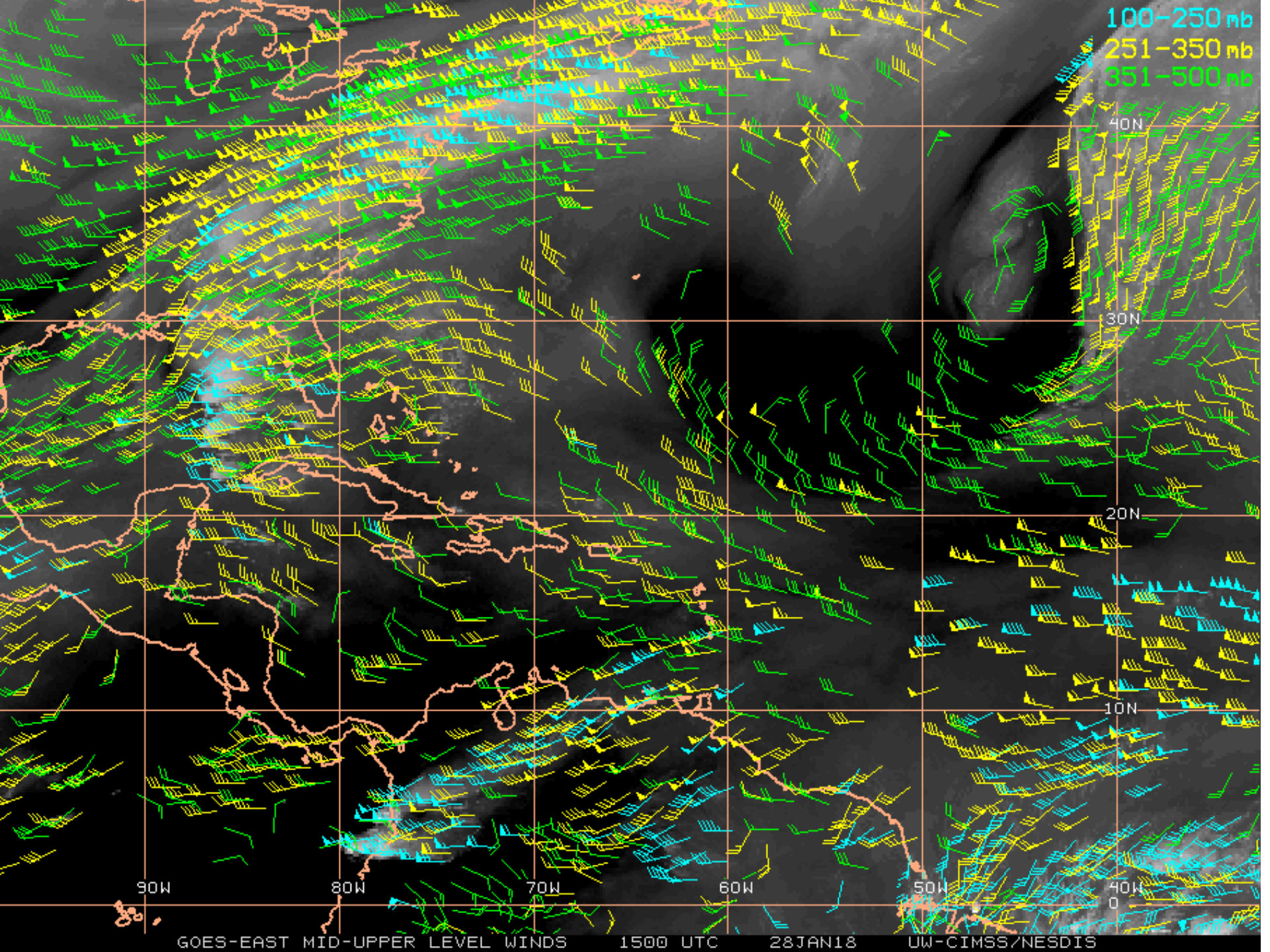


72HR SURFACE FORECAST
 ISSUED: 17:23 UTC JAN 28 2018
 VALID : 12 UTC JAN 31 2018
 FCSTR : NR



ITCZ

NWS/NHC/TROPICAL ANALYSIS AND FORECAST BRANCH



100-250 mb
251-350 mb
351-500 mb

40N

30N

20N

10N

90W

80W

70W

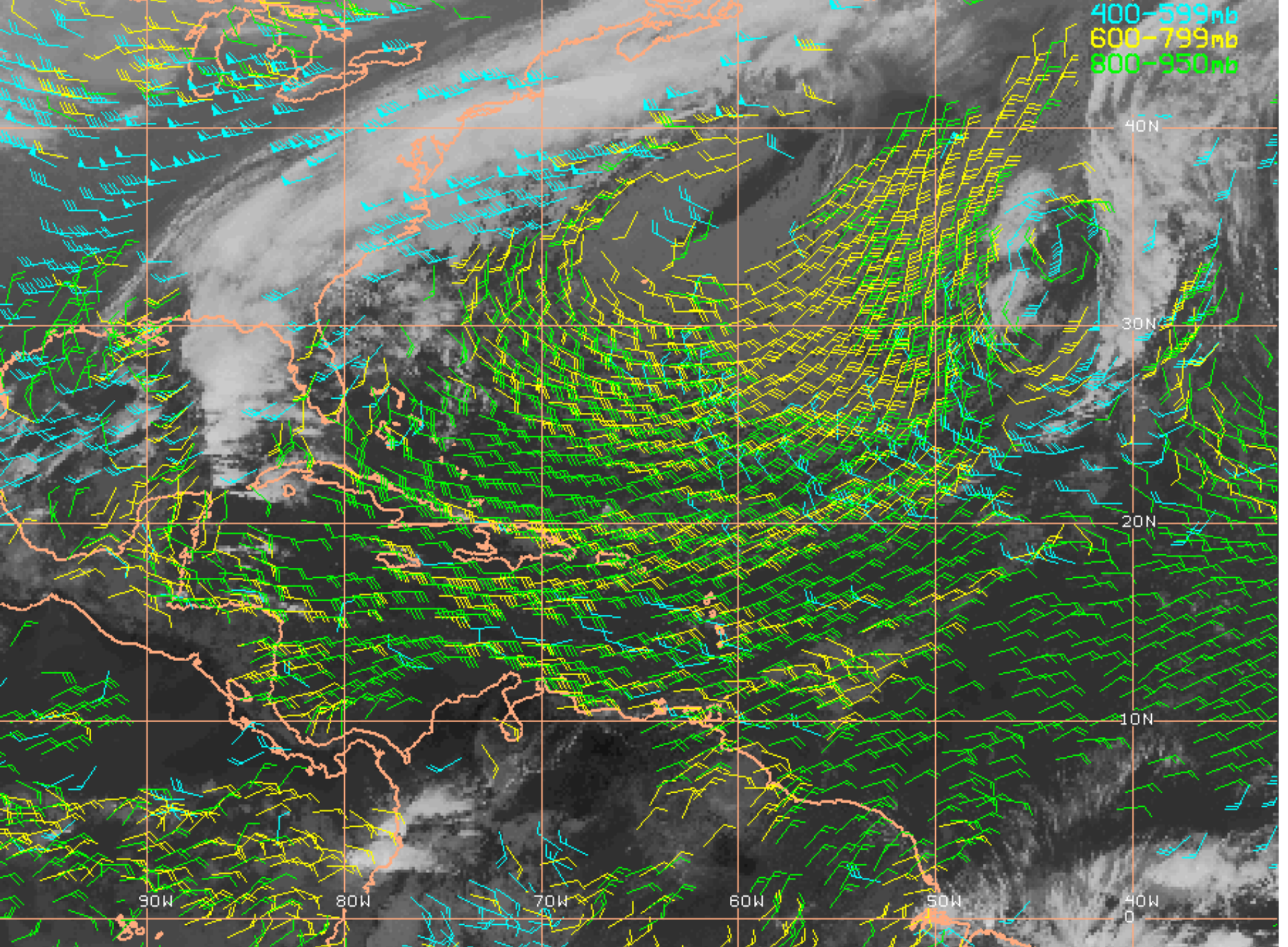
60W

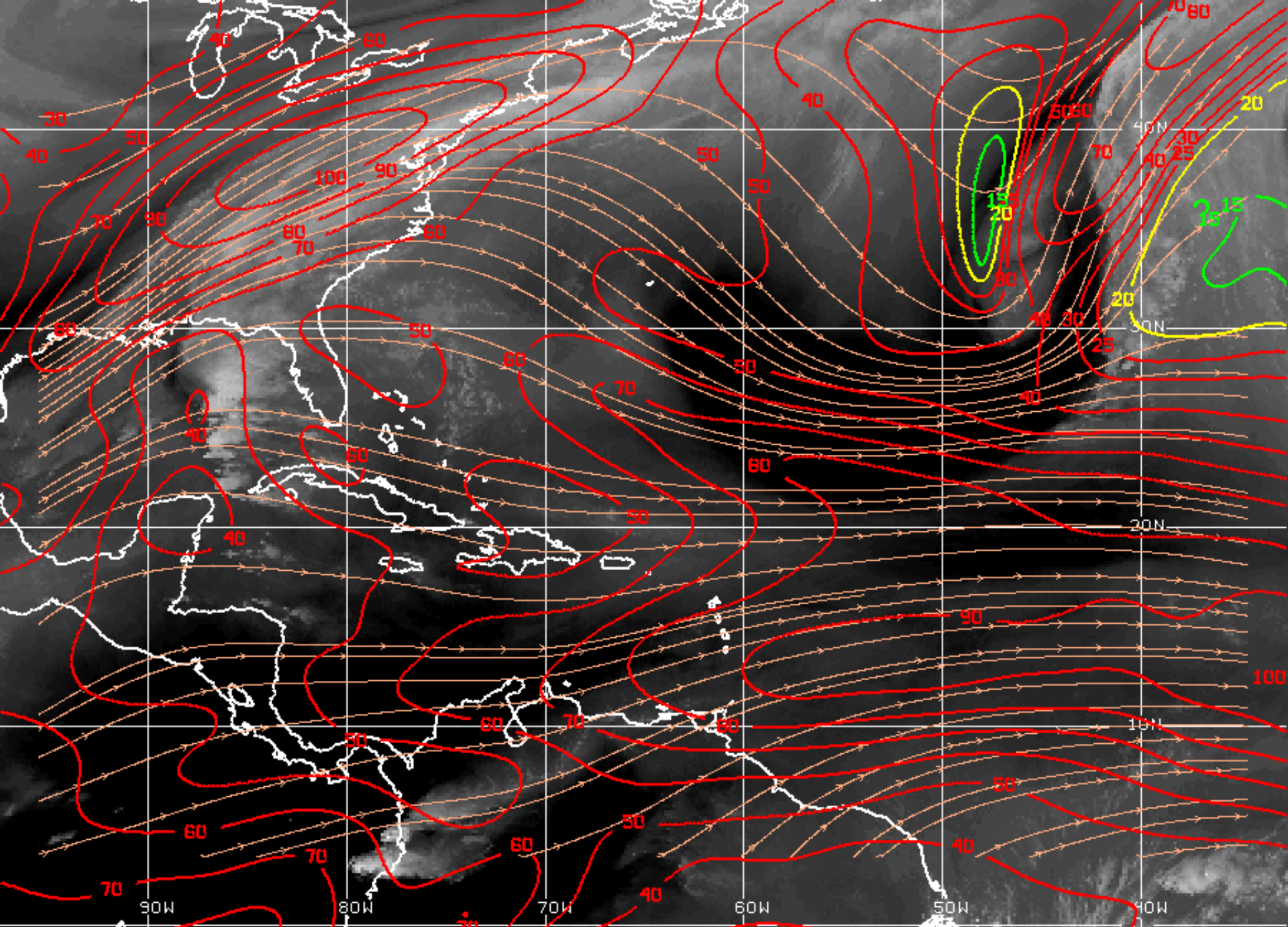
50W

40W

GOES-EAST MID-UPPER LEVEL WINDS 1500 UTC 28JAN18 UW-CIMSS/NESDIS

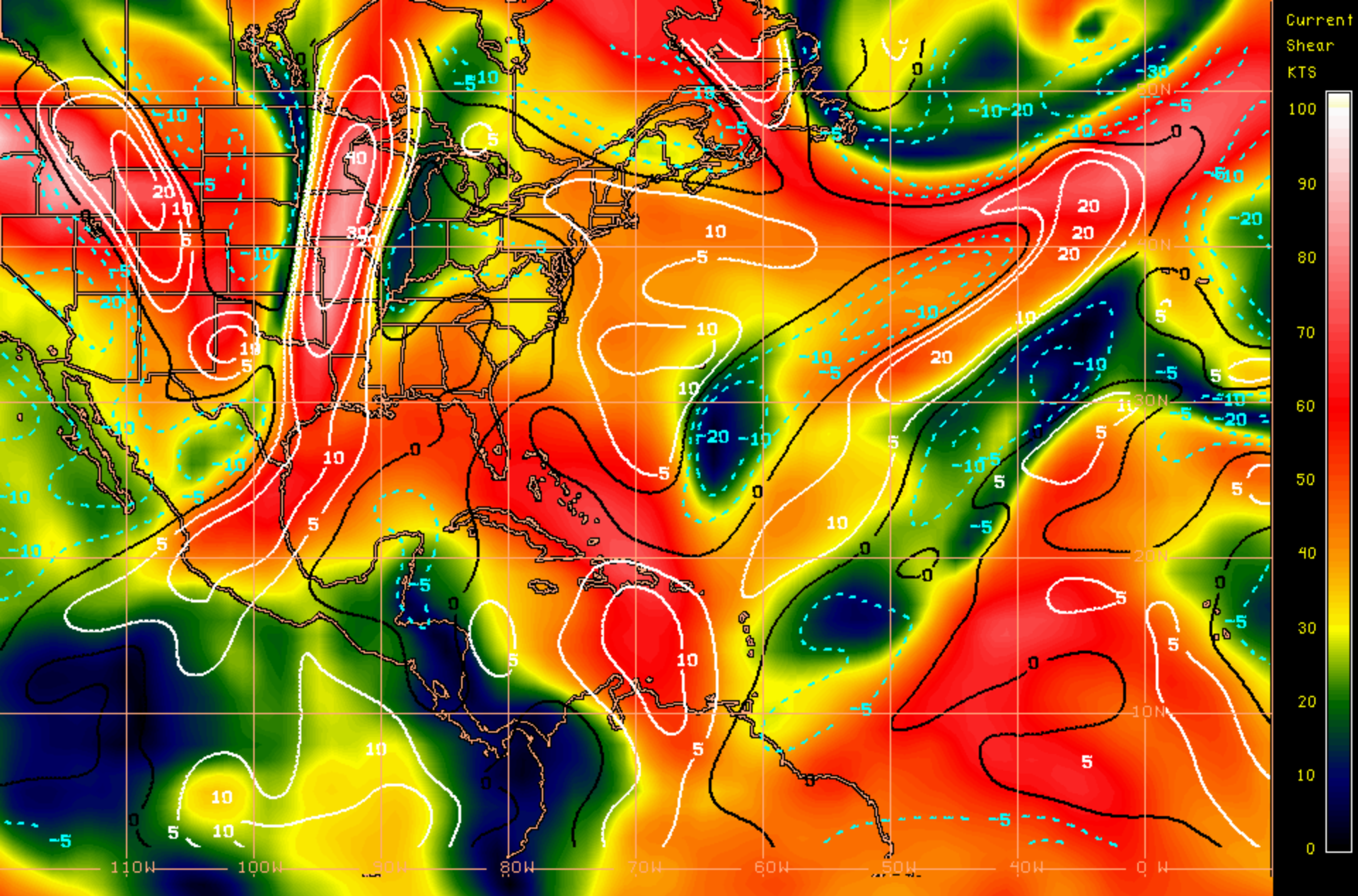
400-599mb
600-799mb
800-950mb





TROPICAL CYCLONE FORMATION/INTENSIFICATION IS GENERALLY: FAVORABLE/NEUTRAL/UNFAVORABLE

GOES-EAST WIND SHEAR (KTS) 1500 UTC 28 JAN 18 UH-CIMSS/NSD/IS



Current Shear KTS

100

90

80

70

60

50

40

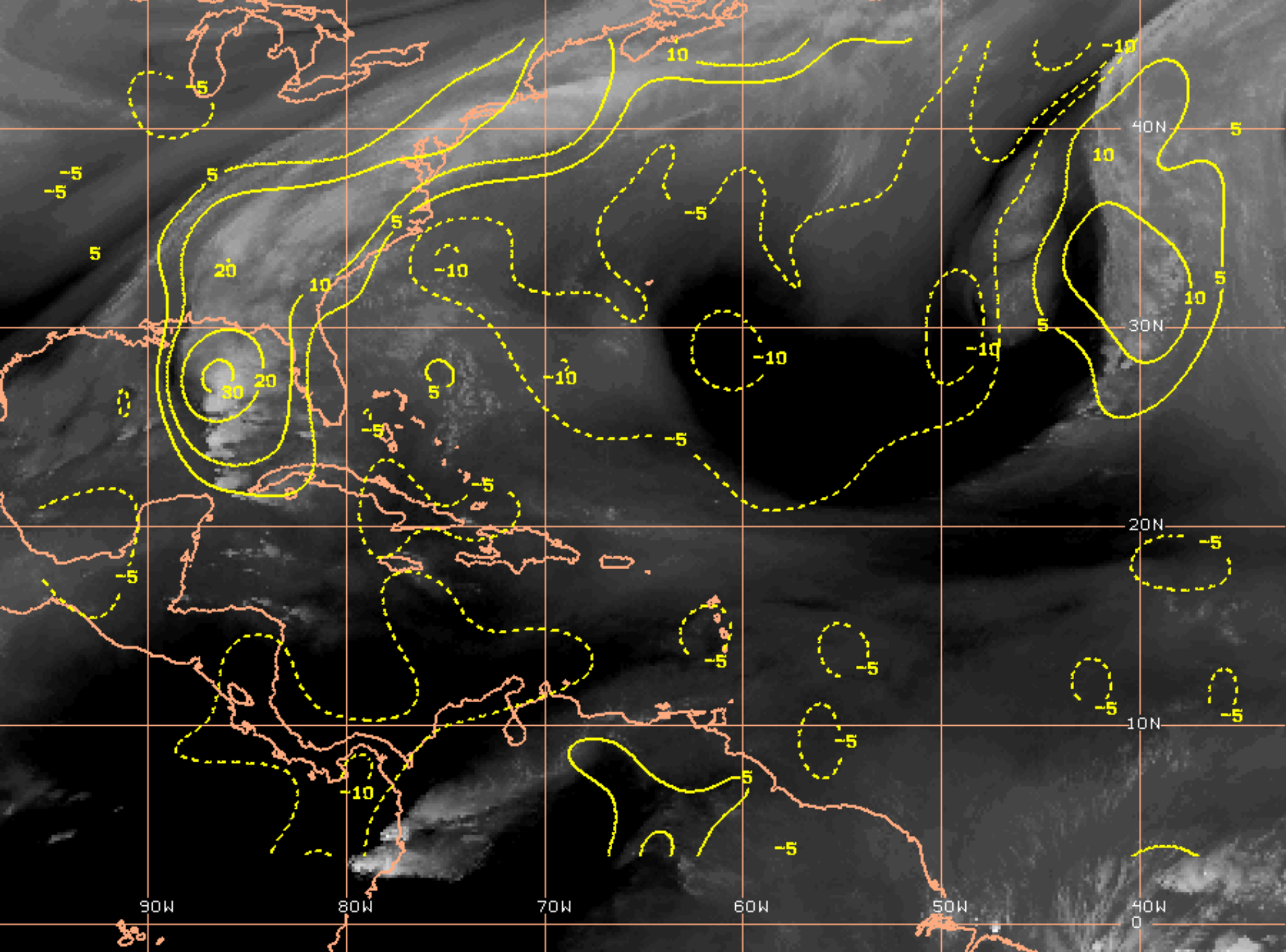
30

20

10

0

Shear Tendency (KTS) Over Past 24 Hours: Increasing ——— Decreasing - - - -

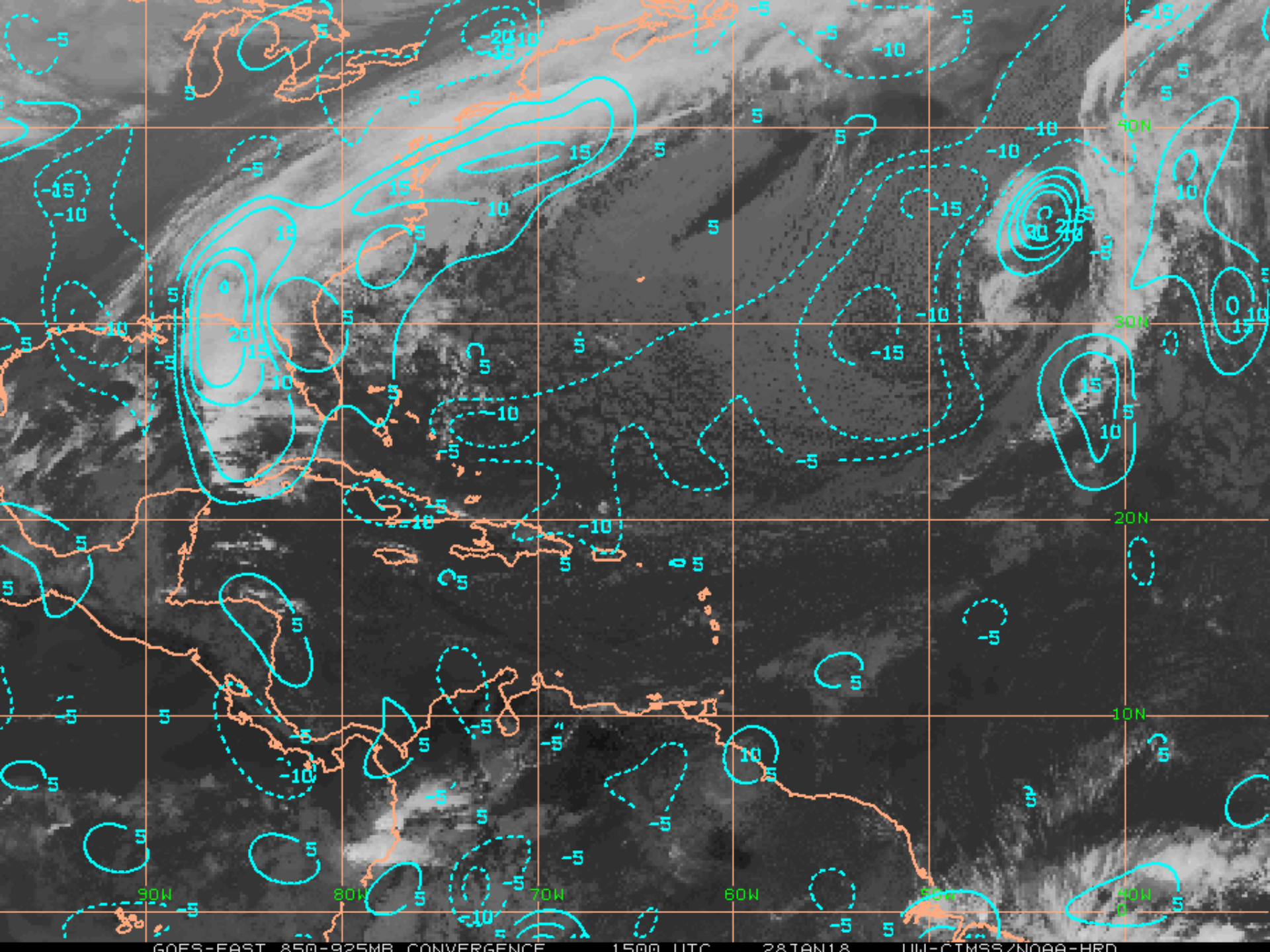


GOES-EAST 150-300MB DIVERGENCE

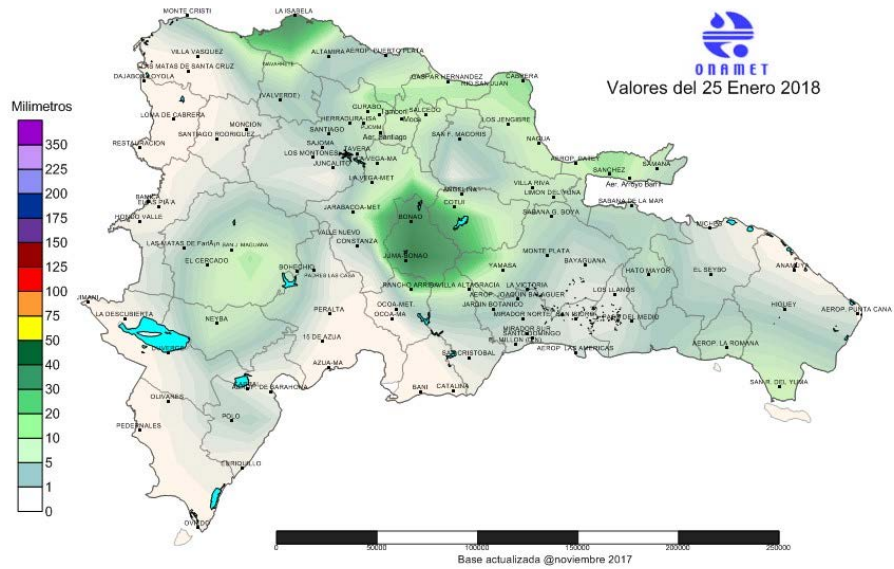
1500 UTC

28JAN18

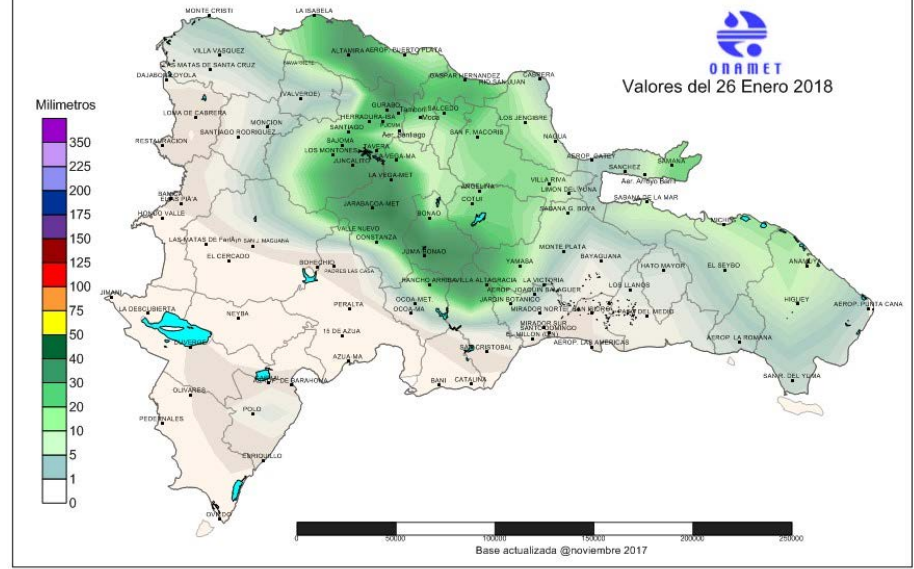
UW-CIMSS/NESDIS



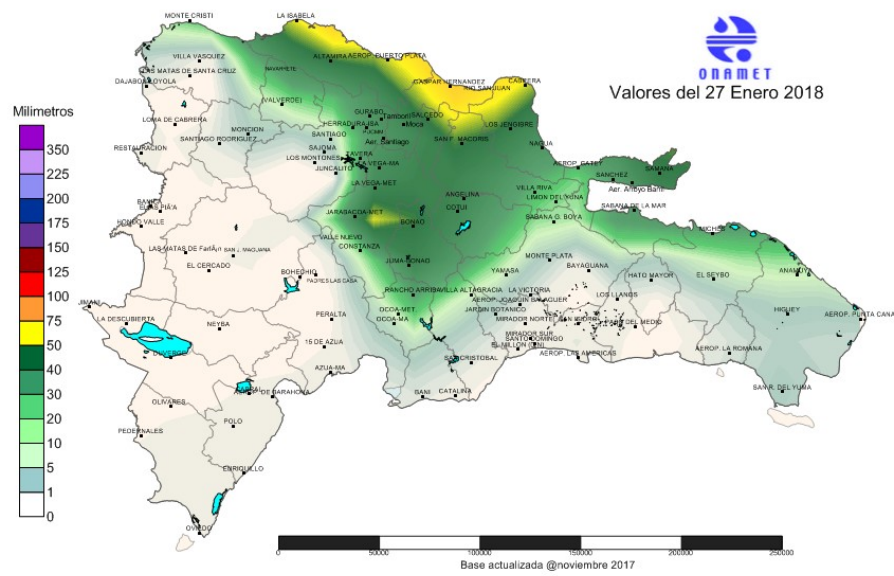
OFICINA NACIONAL DE METEOROLOGIA
Division de Hidrometeorologia
Acumulados totales de llluvias



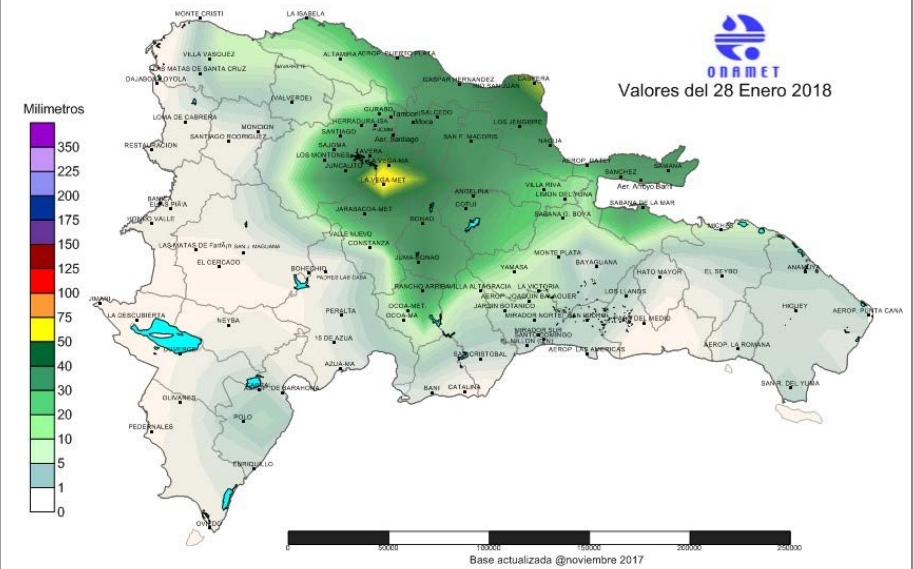
OFICINA NACIONAL DE METEOROLOGIA
Division de Hidrometeorologia
Acumulados totales de llluvias

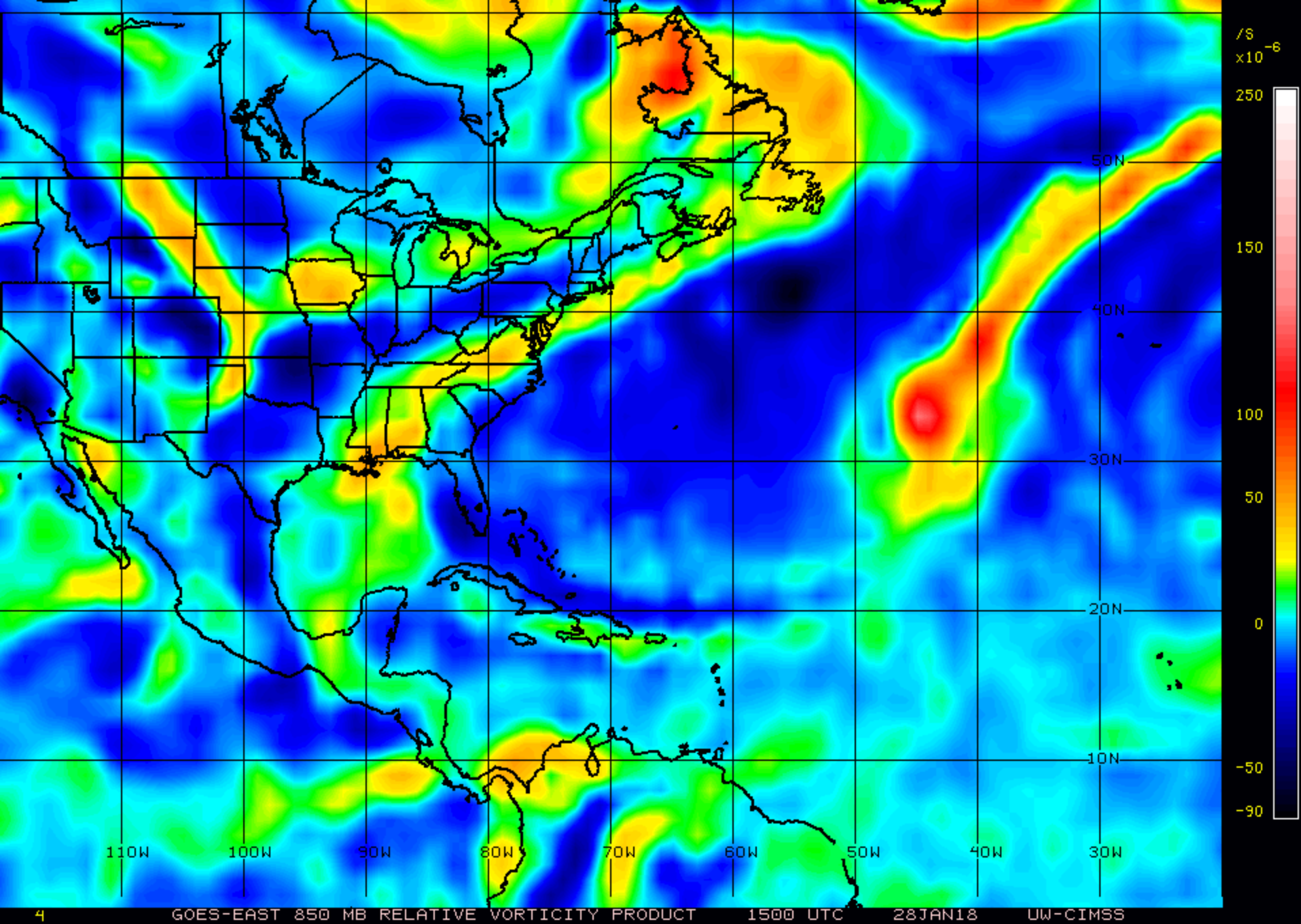


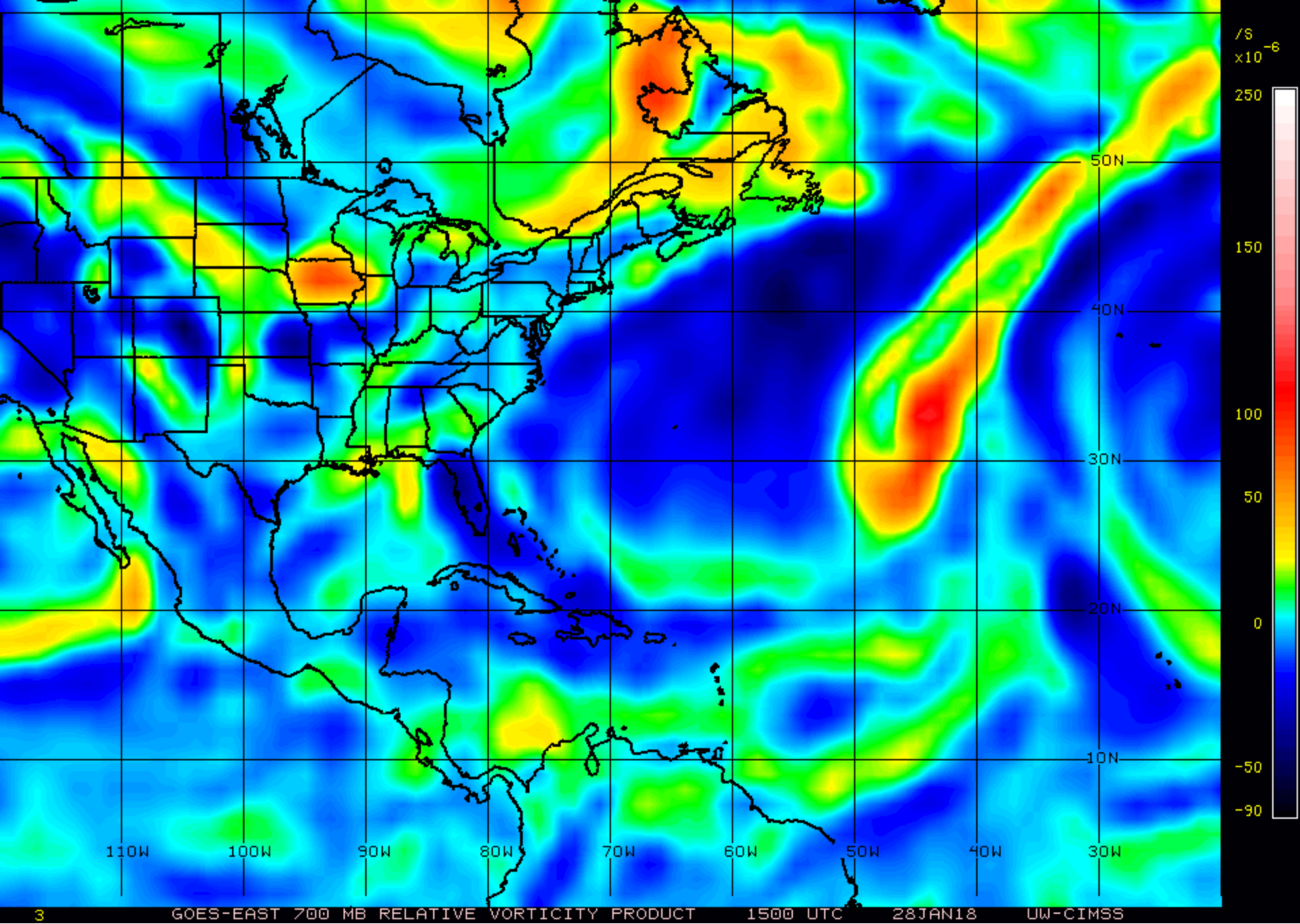
OFICINA NACIONAL DE METEOROLOGIA
Division de Hidrometeorologia
Acumulados totales de llluvias

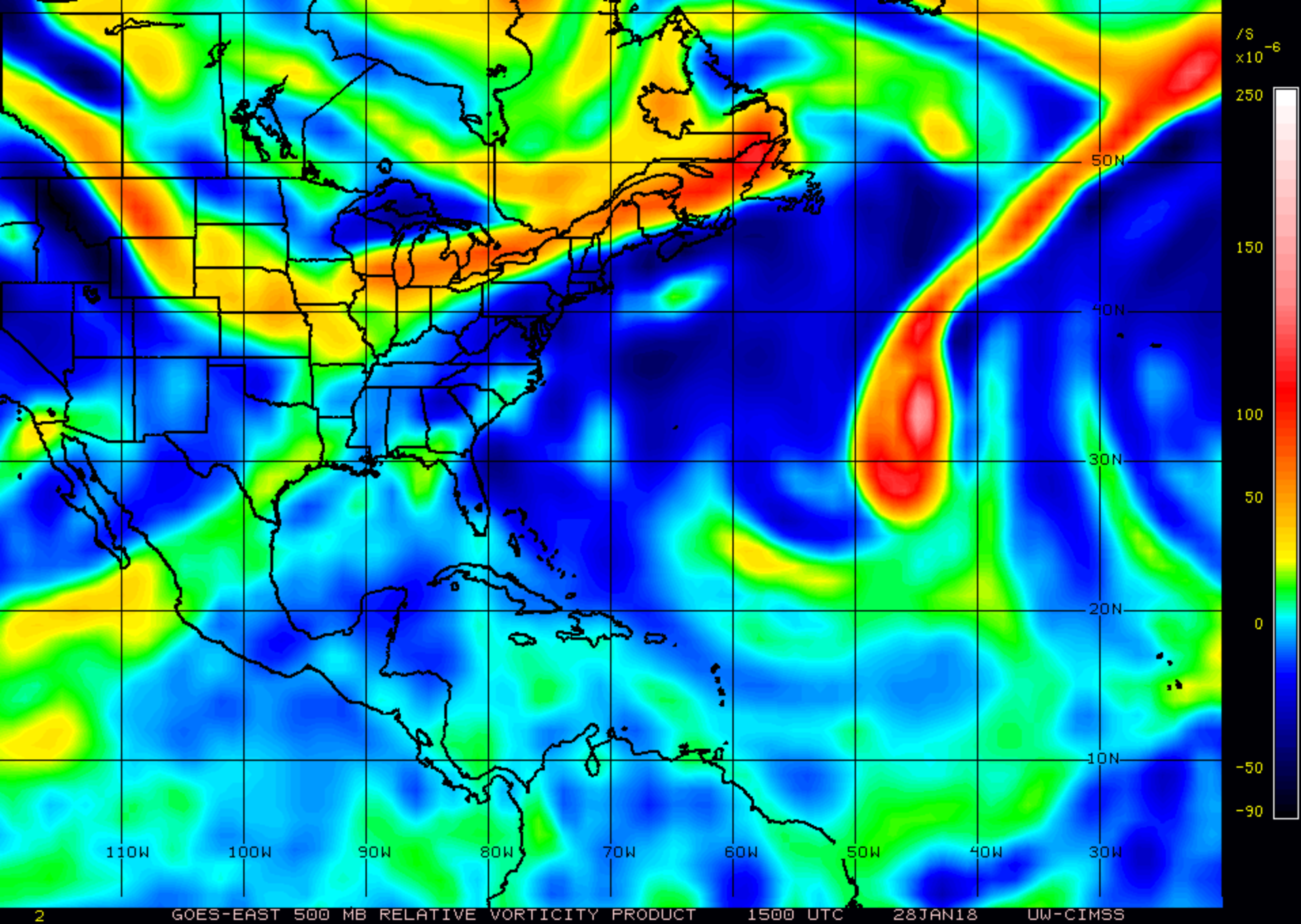


OFICINA NACIONAL DE METEOROLOGIA
Division de Hidrometeorologia
Acumulados totales de llluvias









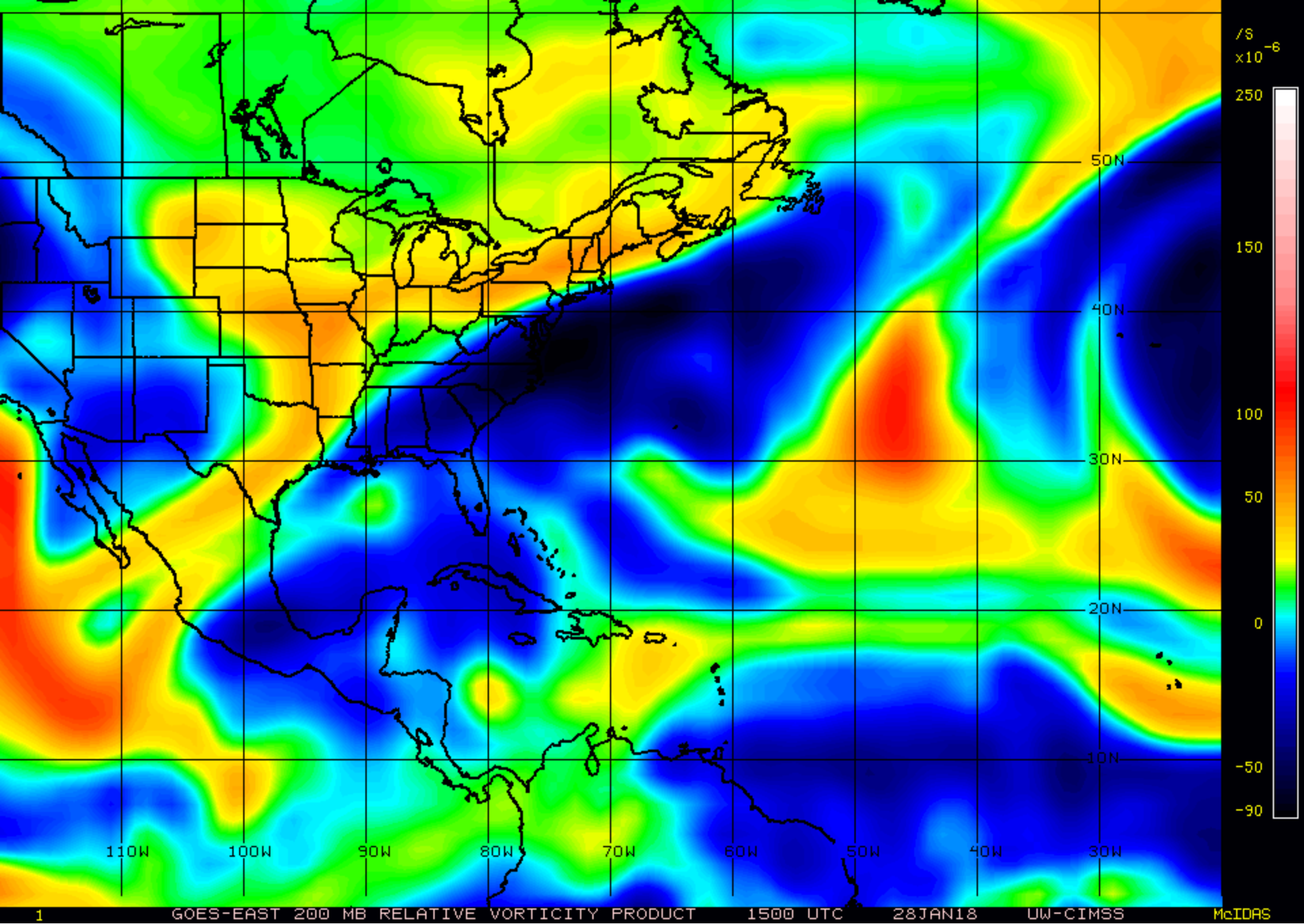
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GOES-EAST 500 MB RELATIVE VORTICITY PRODUCT

1500 UTC

28JAN18

UW-CIMSS

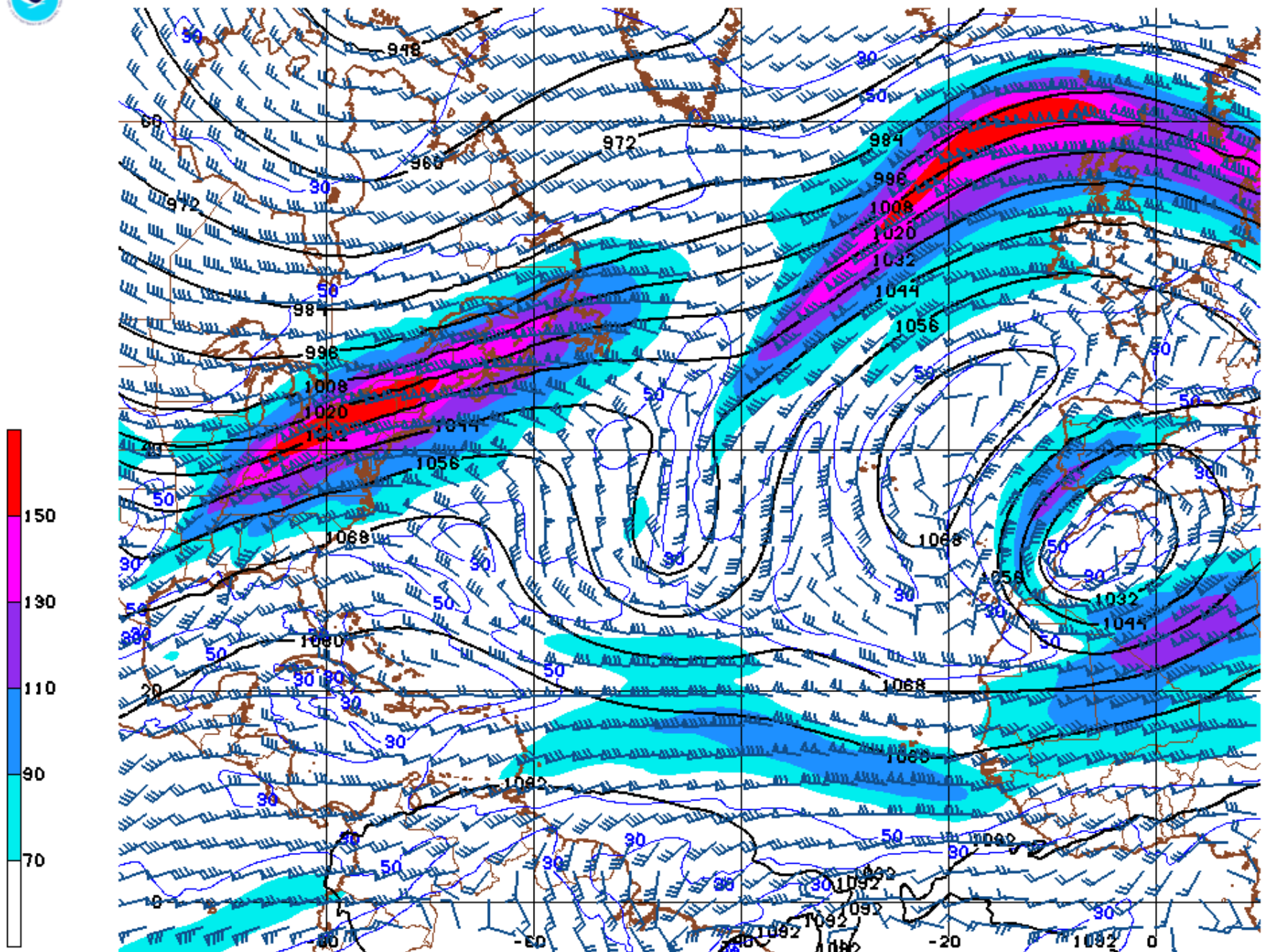


$/s \times 10^{-6}$
250
150
100
50
0
-50
-90

1 GOES-EAST 200 MB RELATIVE VORTICITY PRODUCT 1500 UTC 28JAN18 UW-CIMSS McIDAS



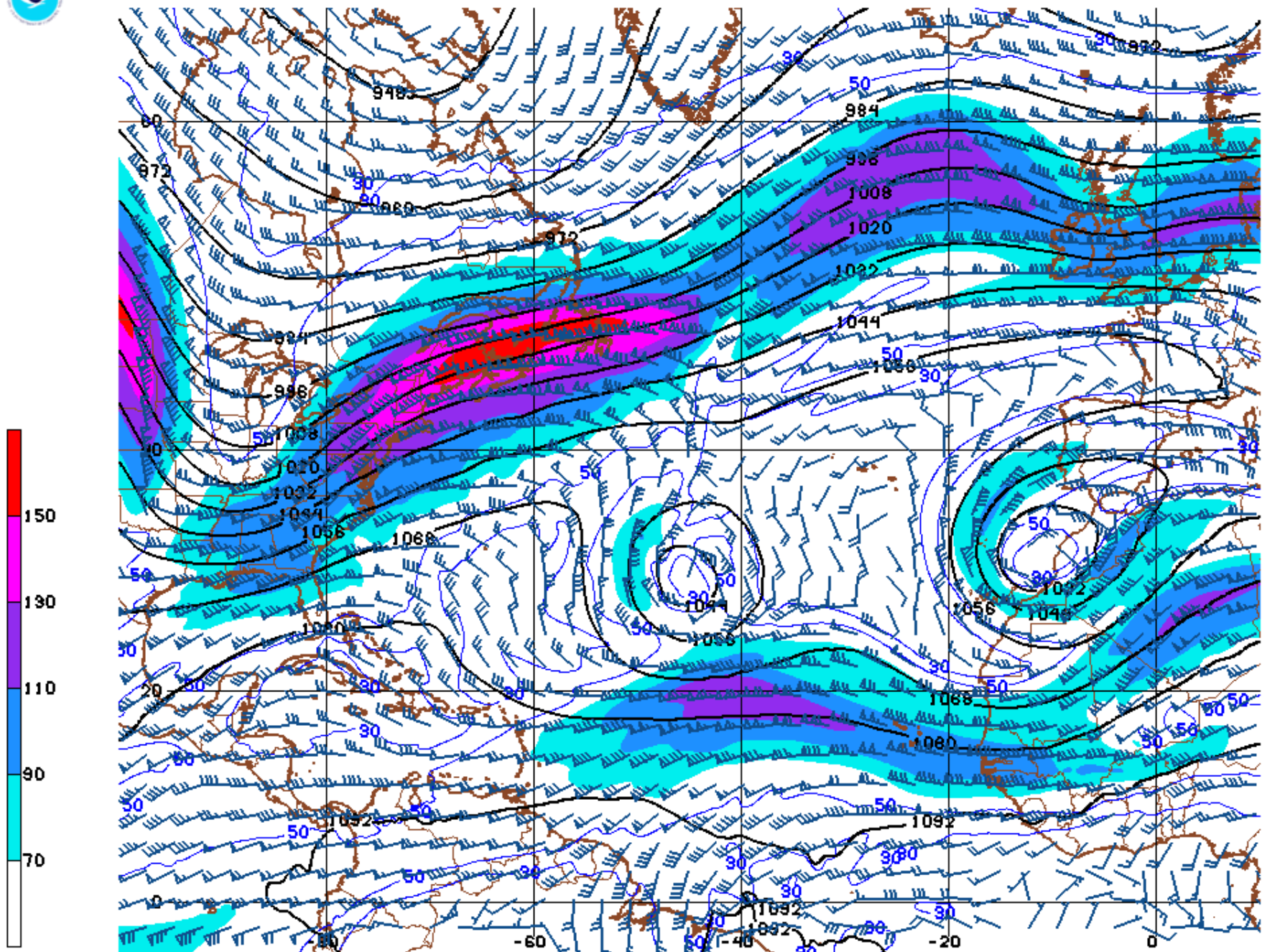
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180128/1200V000 GFS 250MB HEIGHTS, ISOTACHS, AND WIND (KTS)



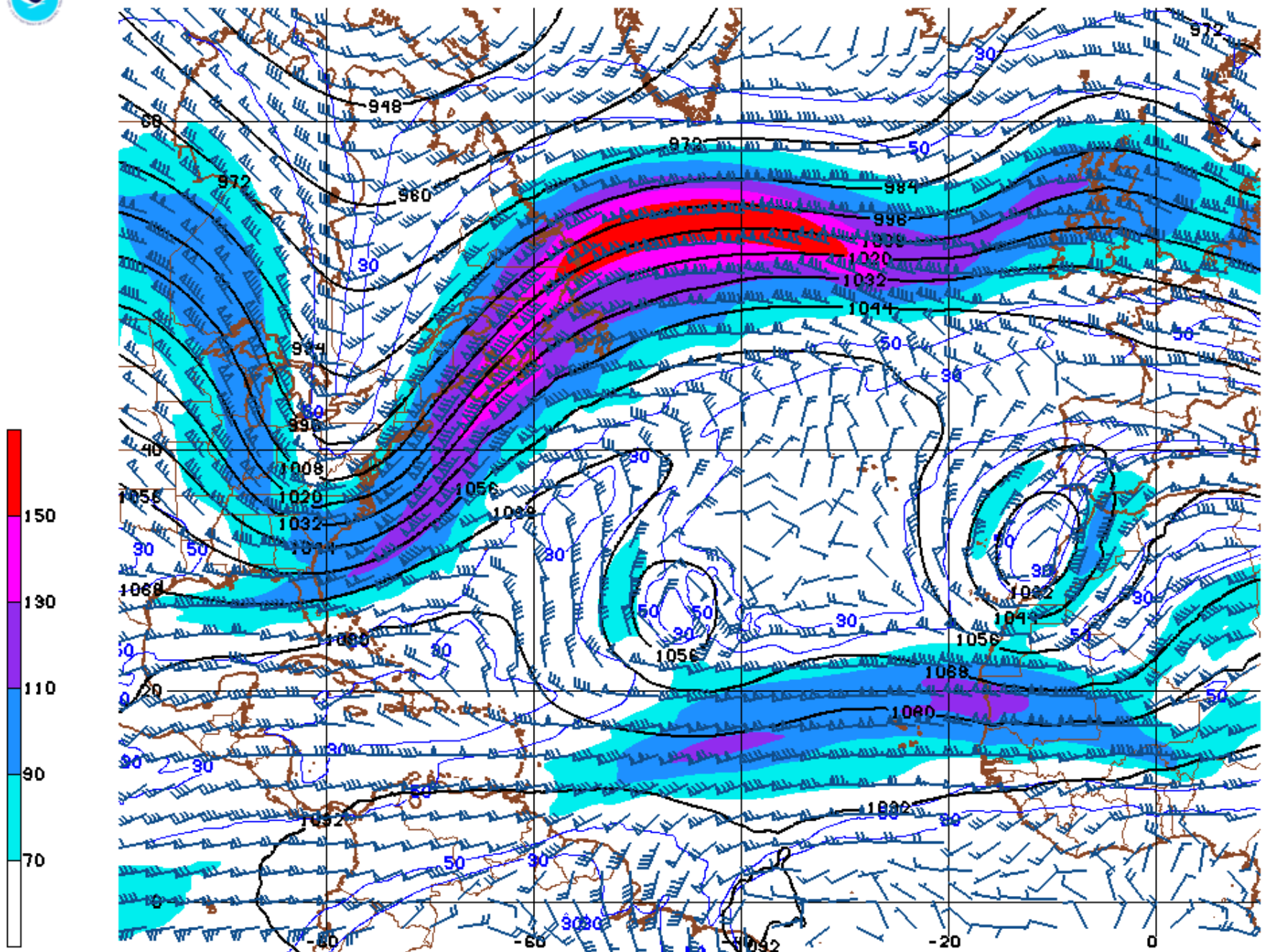
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180129/1200V024 GFS 250MB HEIGHTS, ISOTACHS, AND WIND (KTS)



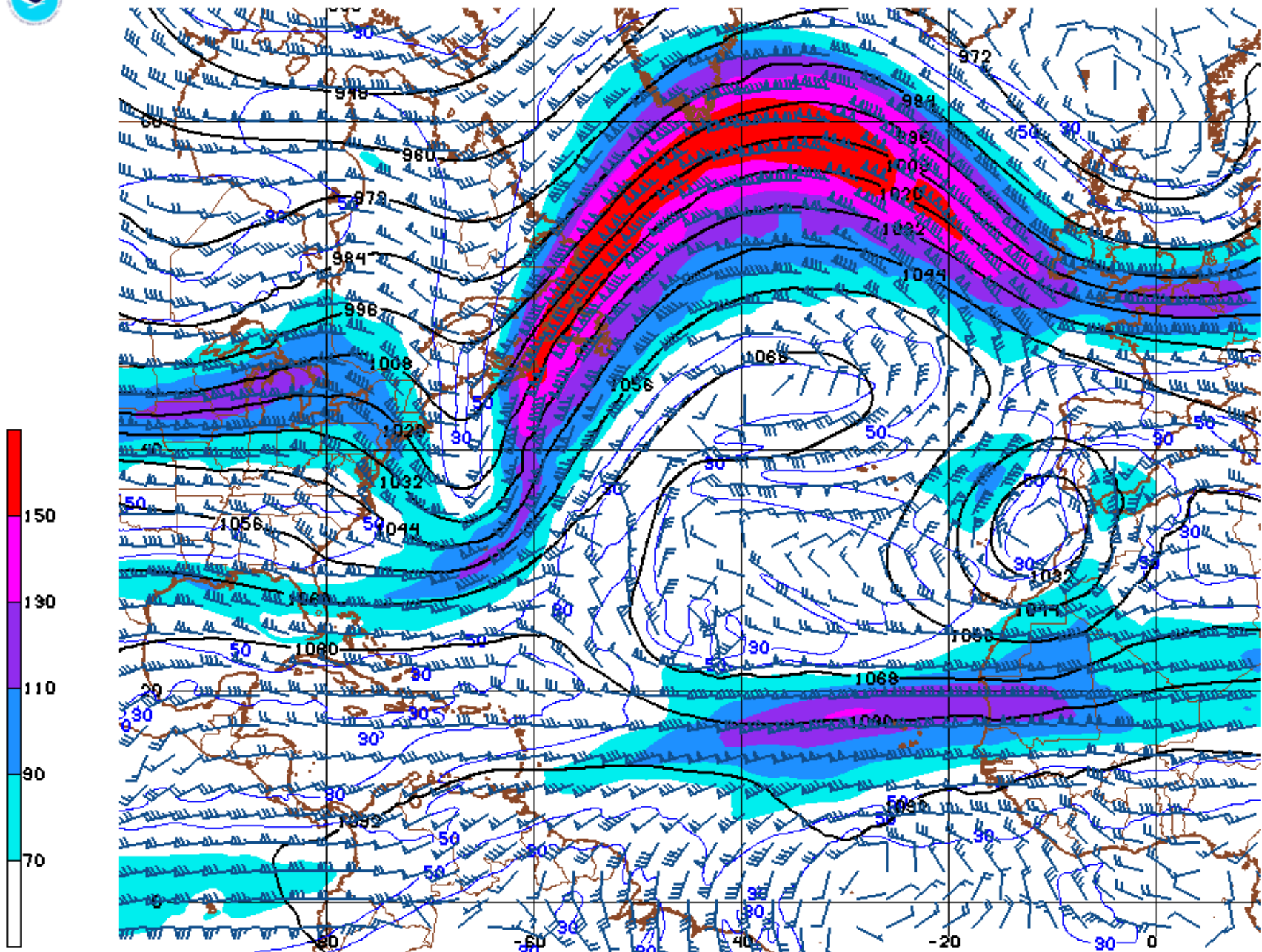
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180130/1200V048 GFS 250MB HEIGHTS, ISOTACHS, AND WIND (KTS)



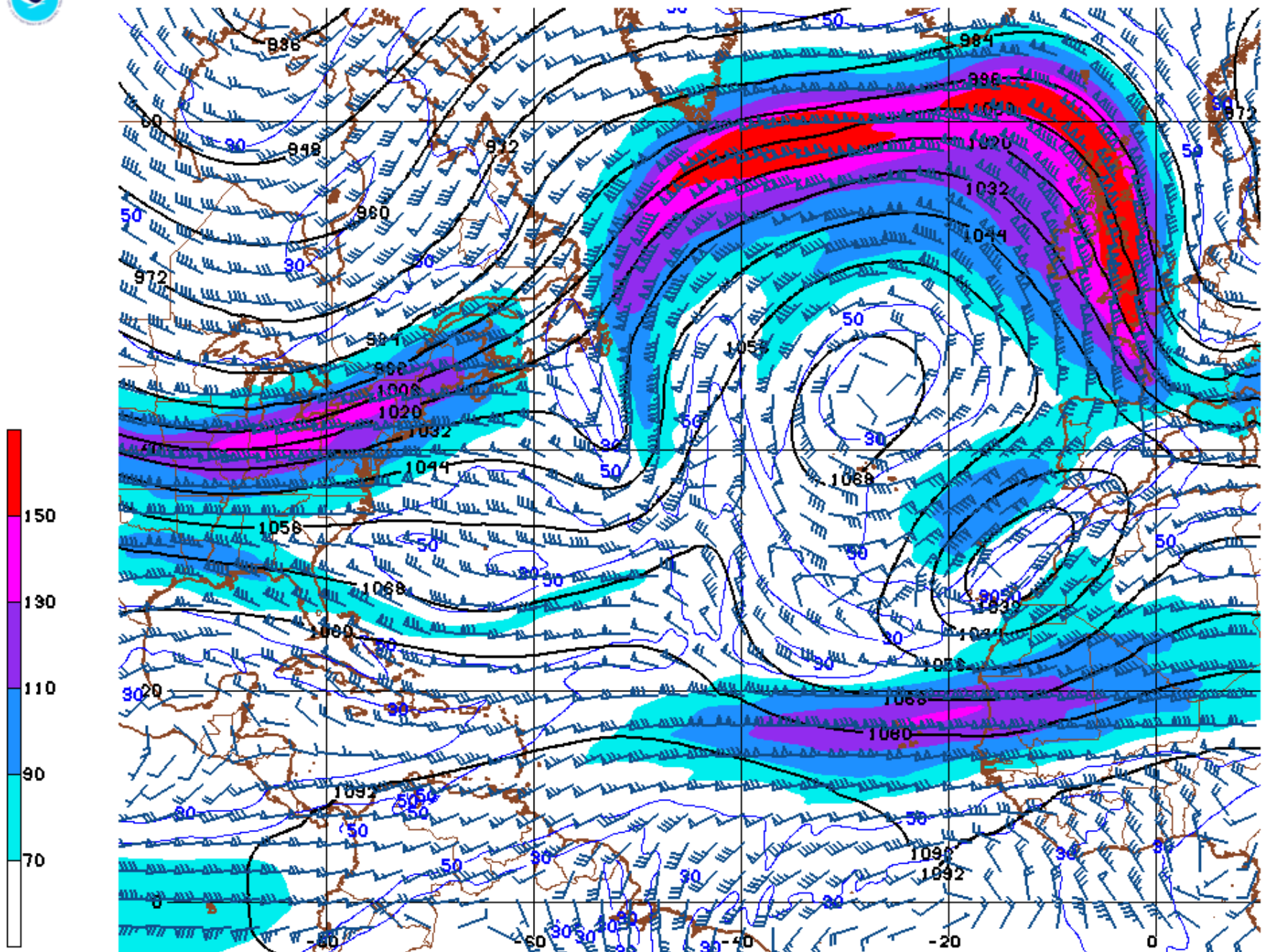
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180131/1200V072 GFS 250MB HEIGHTS, ISOTACHS, AND WIND (KTS)



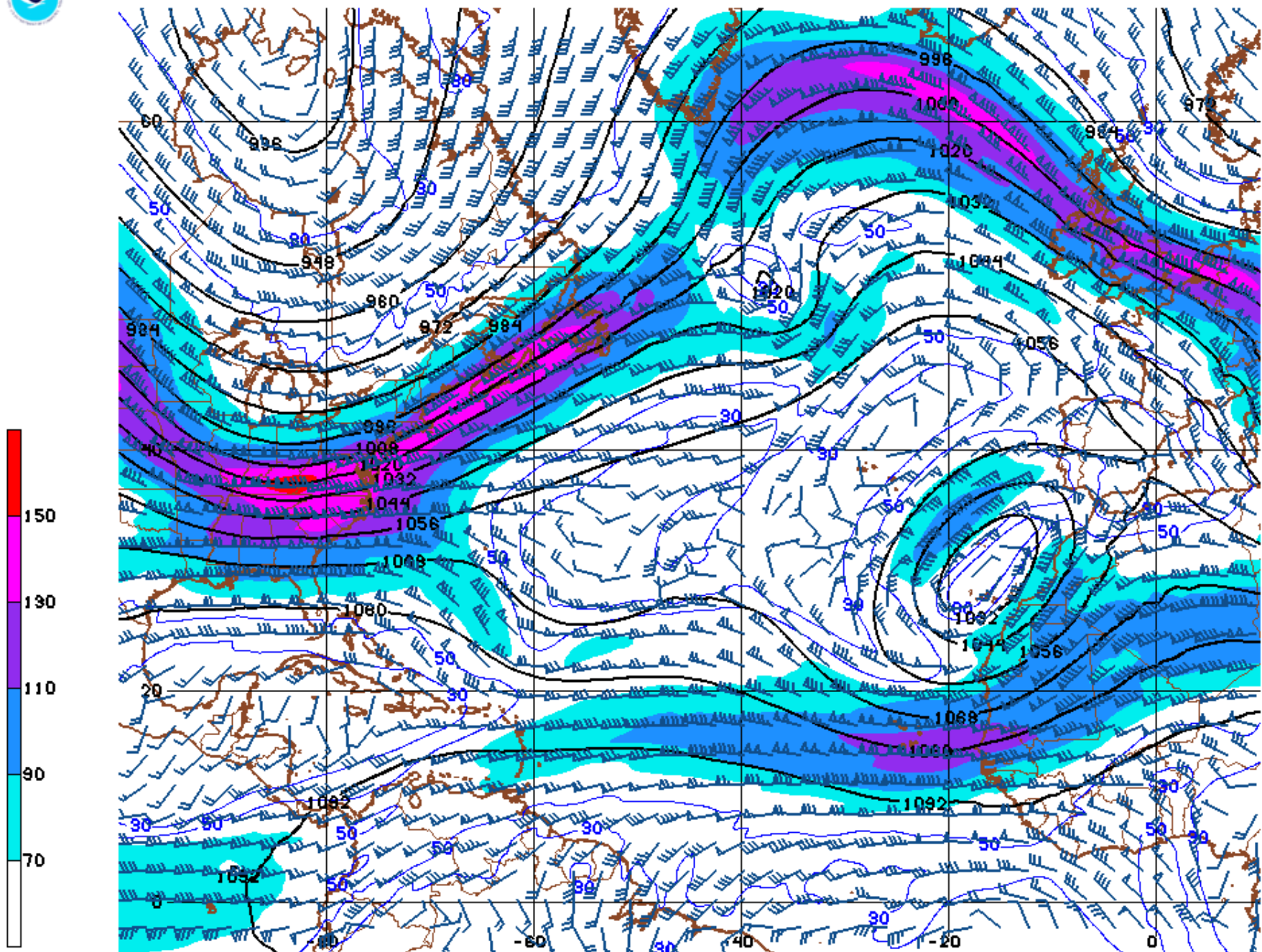
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180201/1200V096 GFS 250MB HEIGHTS, ISOTACHS, AND WIND (KTS)



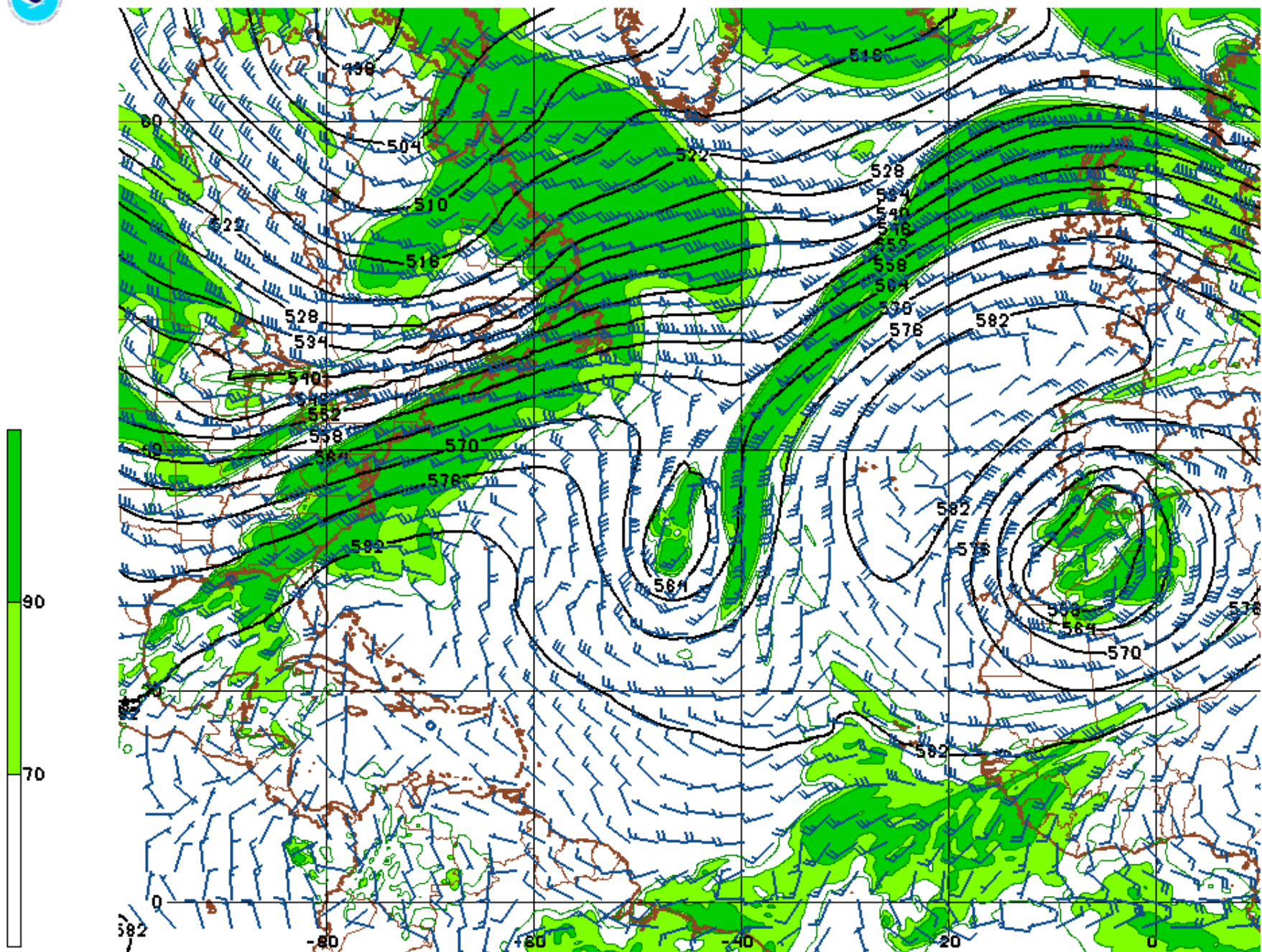
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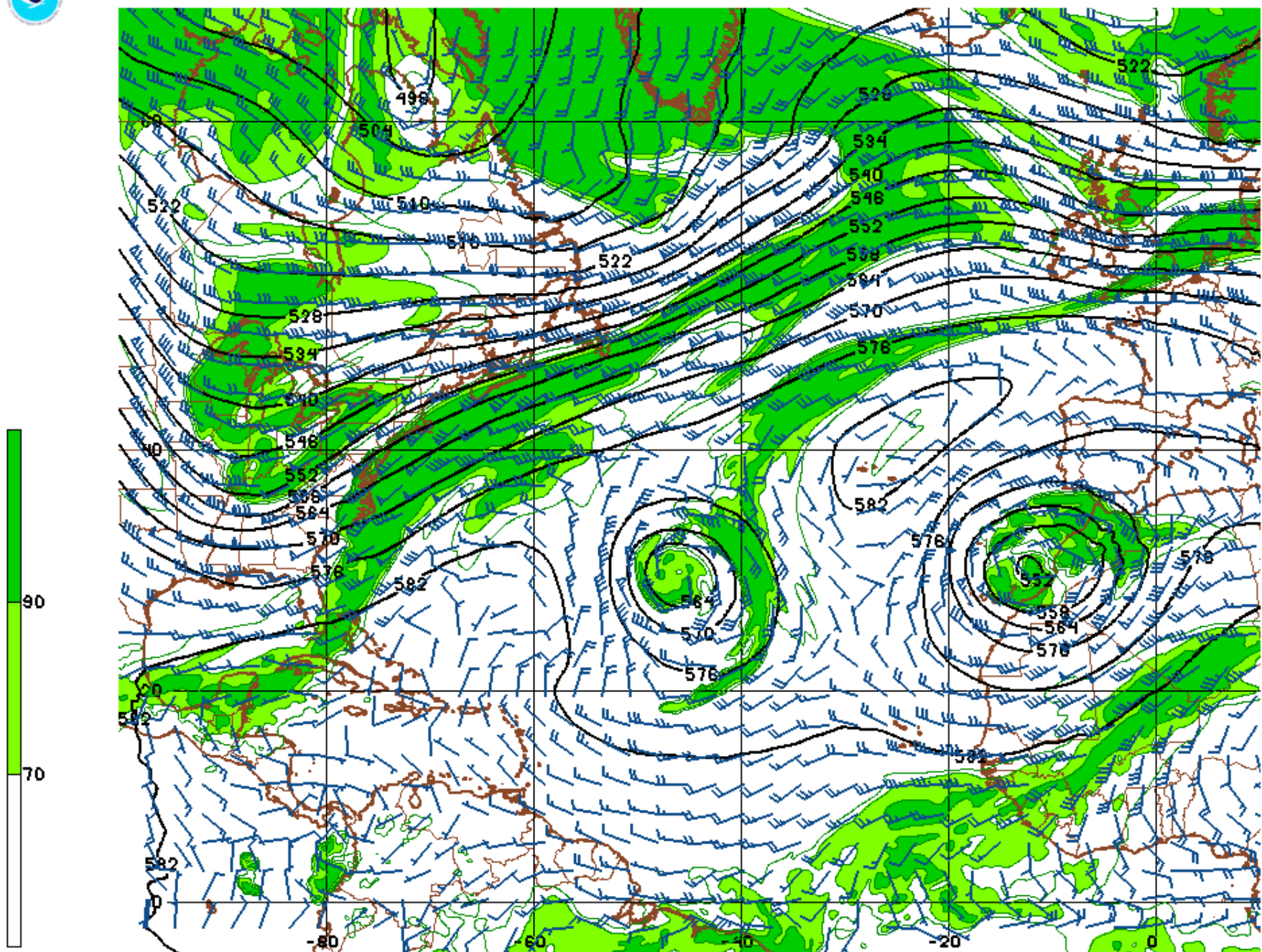
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180128/1200V000 GFS 500MB HEIGHT AND REL HUMIDITY



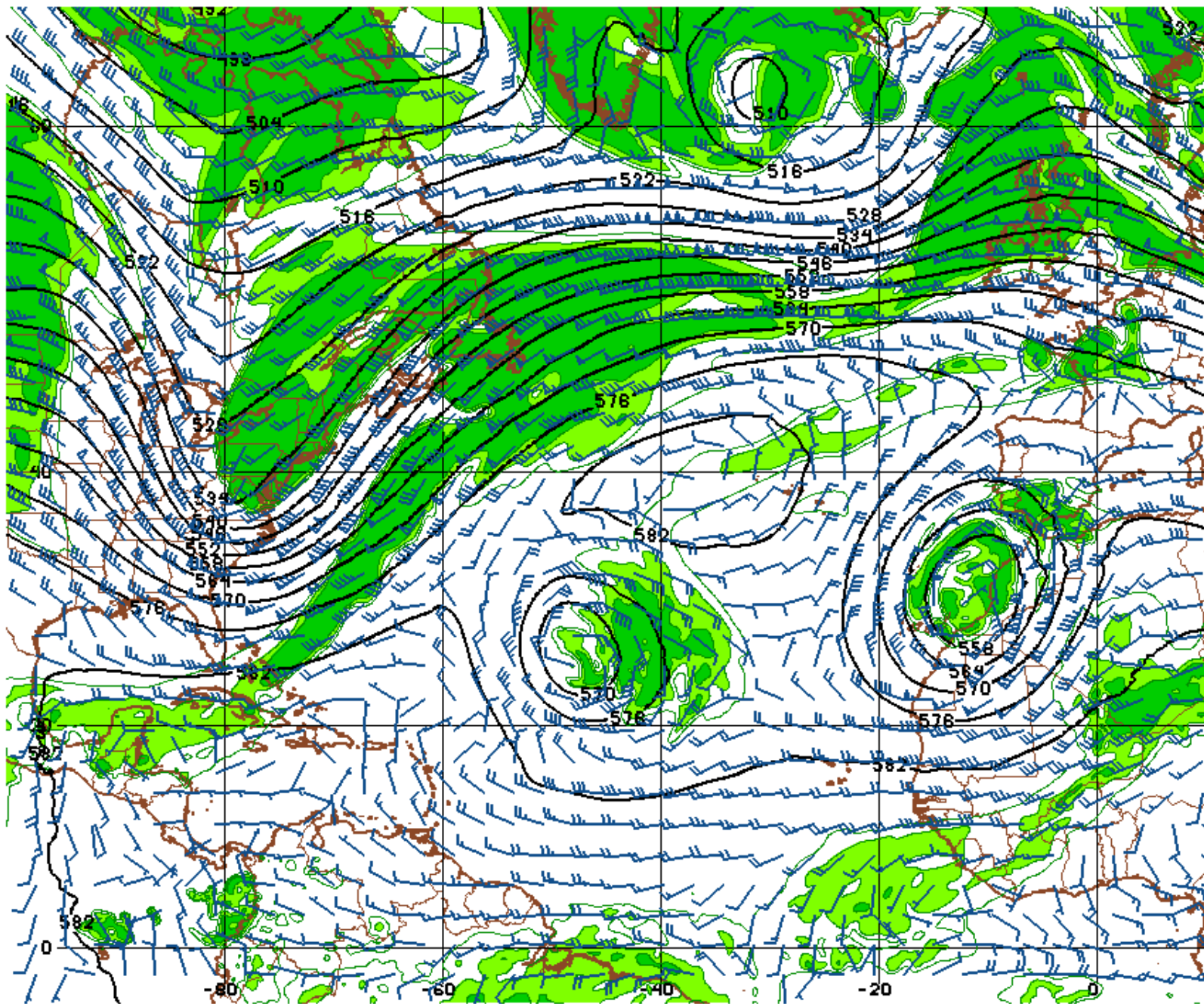
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180129/1200V024 GFS 500MB HEIGHT AND REL HUMIDITY



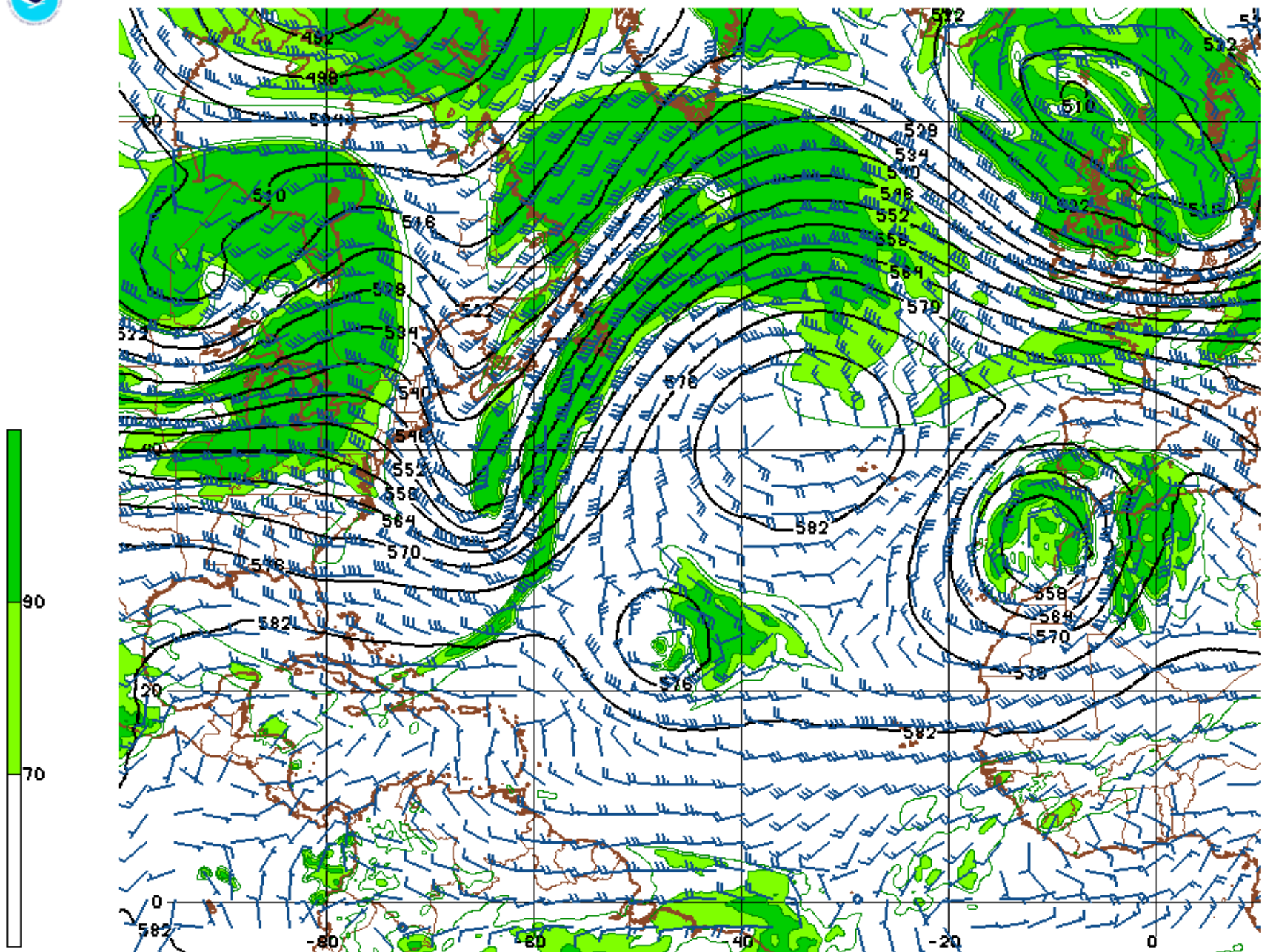
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180130/1200V048 GFS 500MB HEIGHT AND REL HUMIDITY



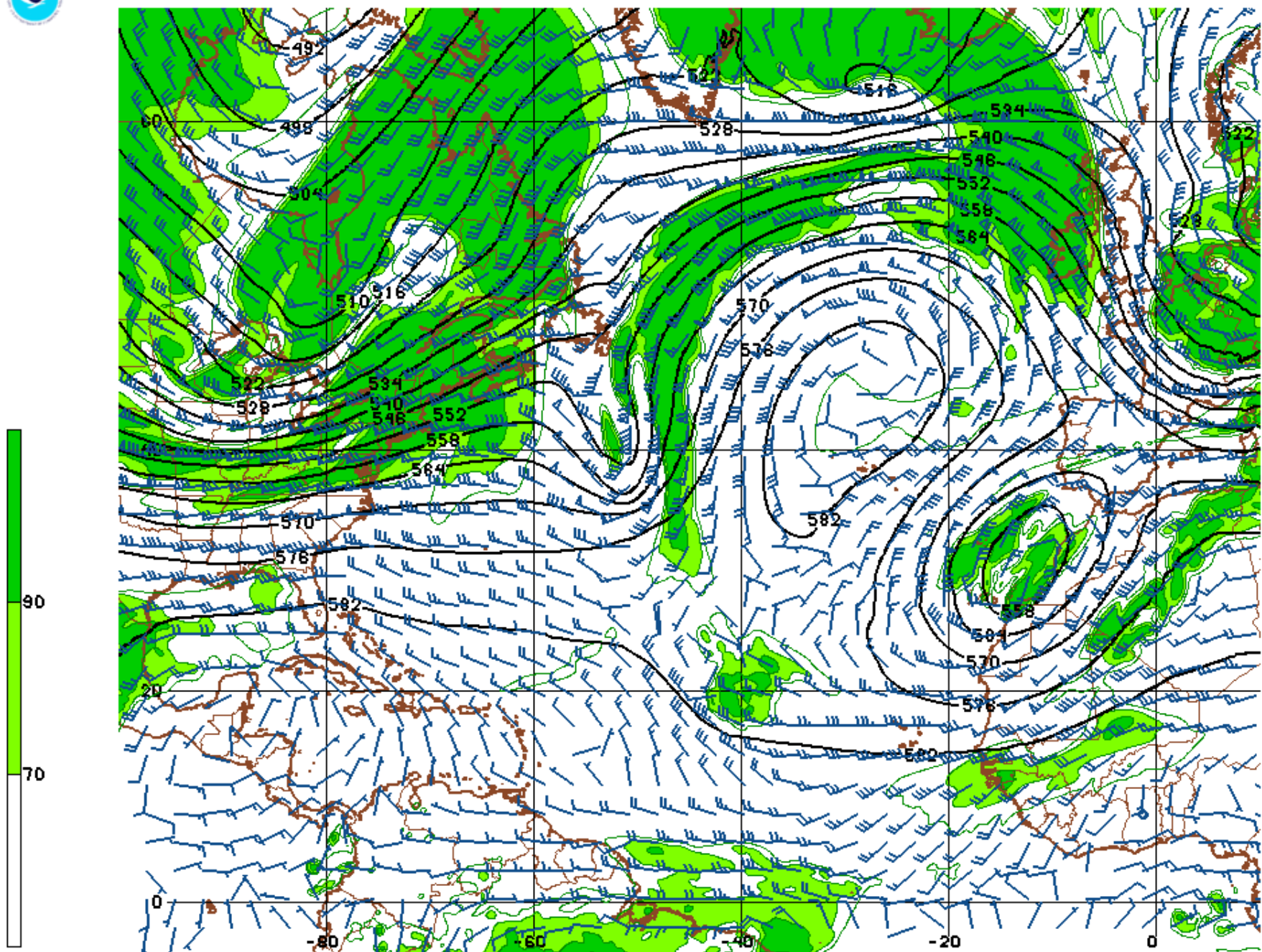
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180131/1200v072 GFS 500MB HEIGHT AND REL HUMIDITY



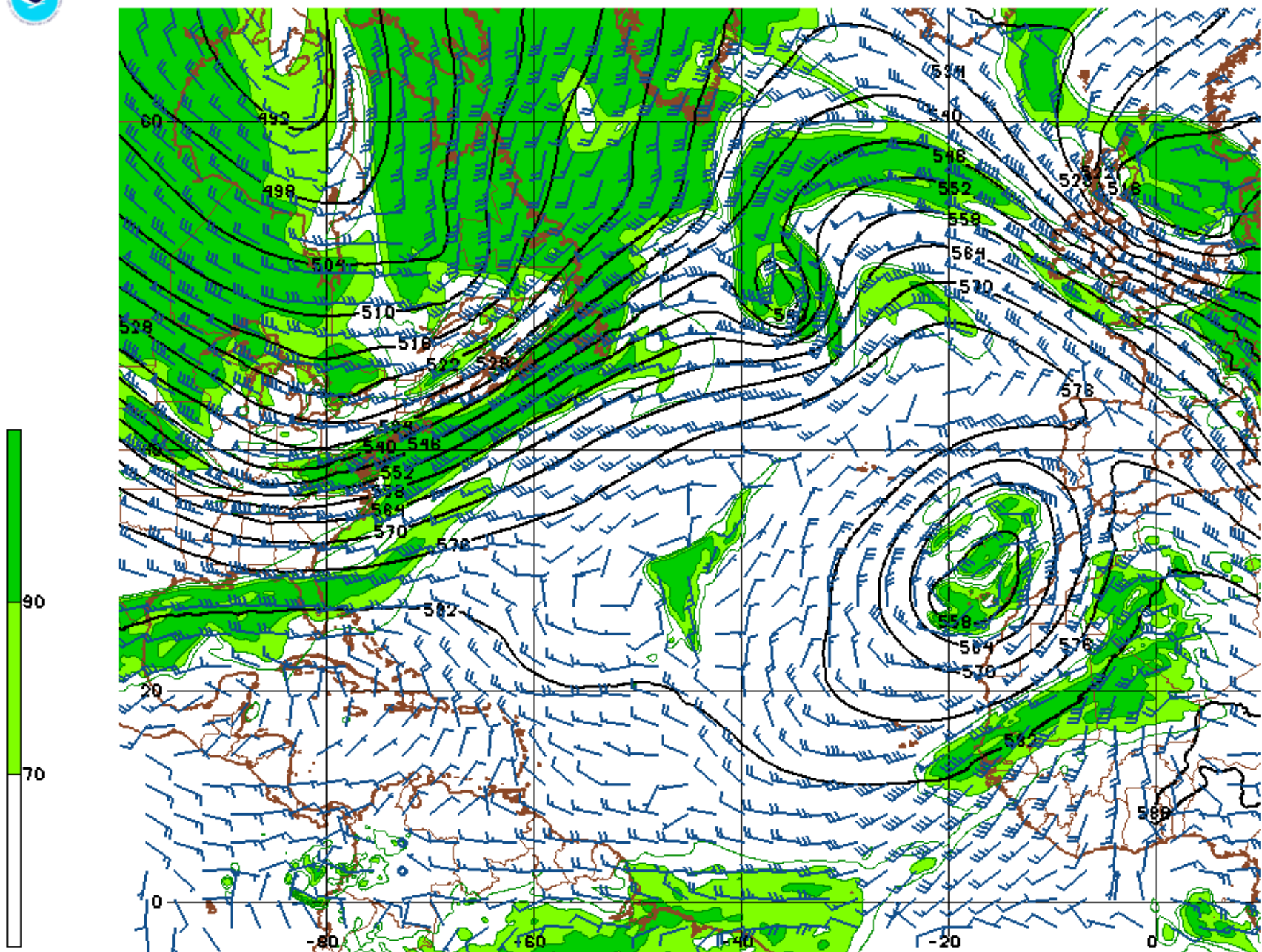
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180201/1200V096 GFS 500MB HEIGHT AND REL HUMIDITY



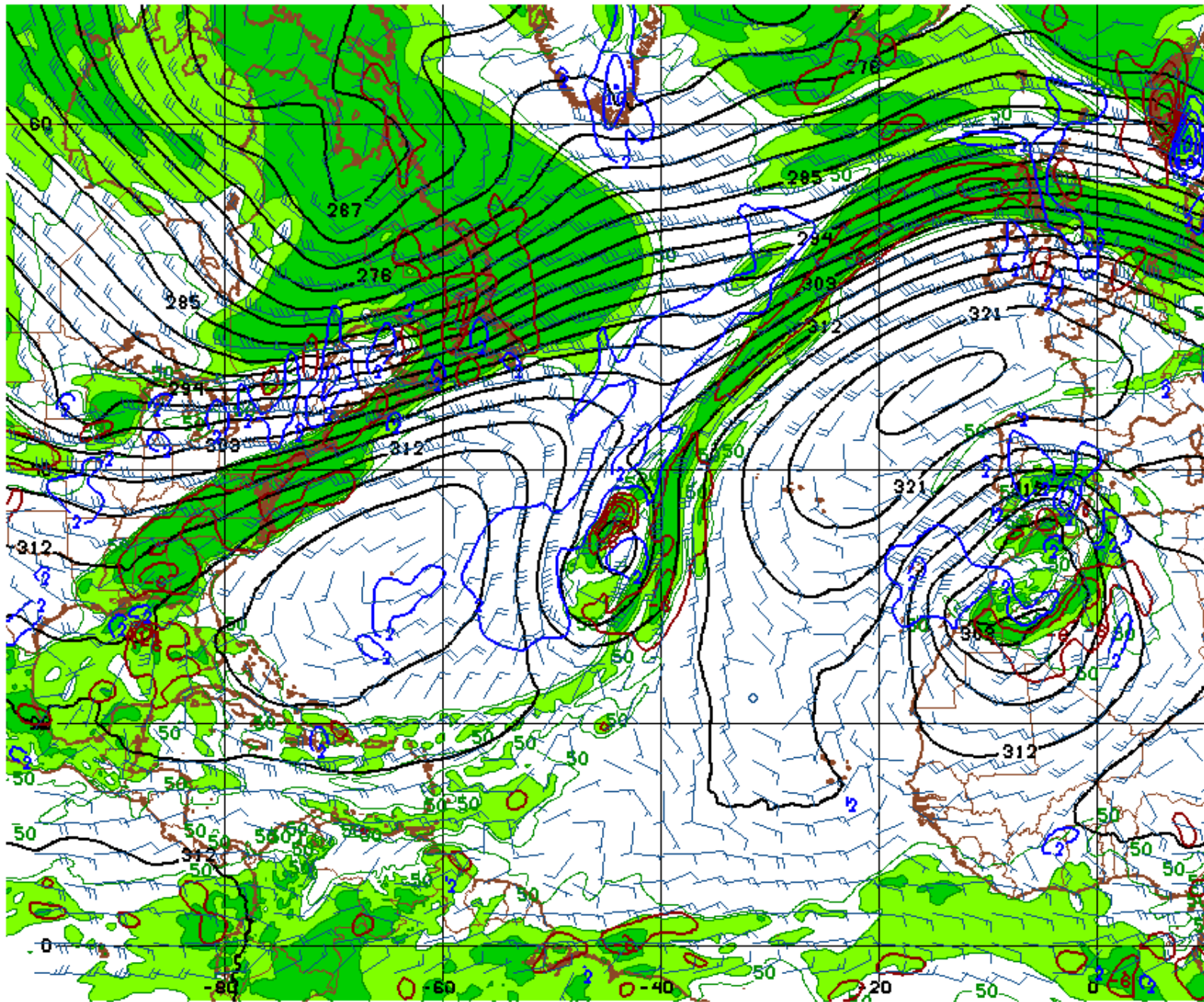
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180202/1200V120 GFS 500MB HEIGHT AND REL HUMIDITY



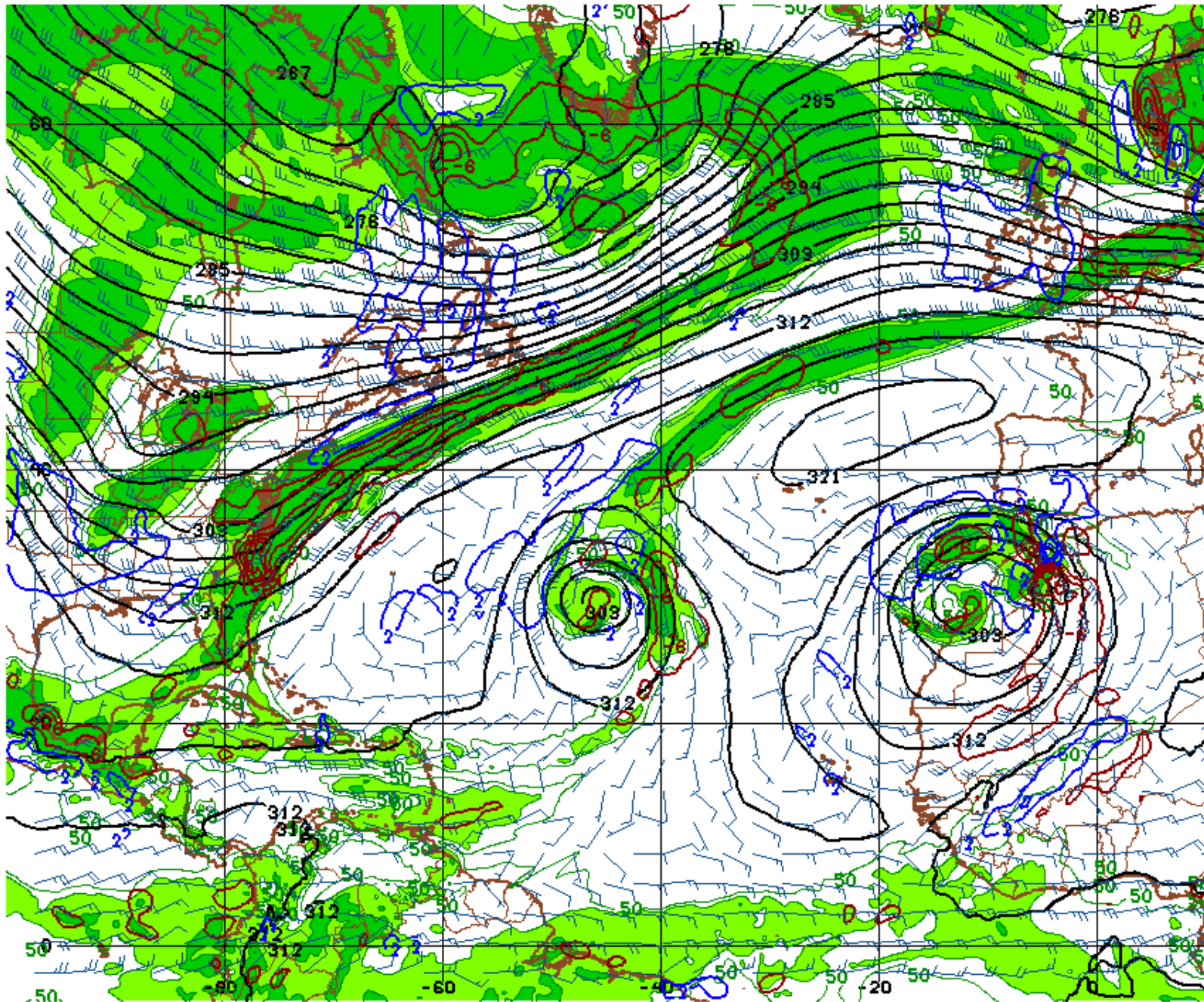
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180128/1200V000 6FS 700MB HT(DM), REL HUMIDITY(KTS) AND OMEGA



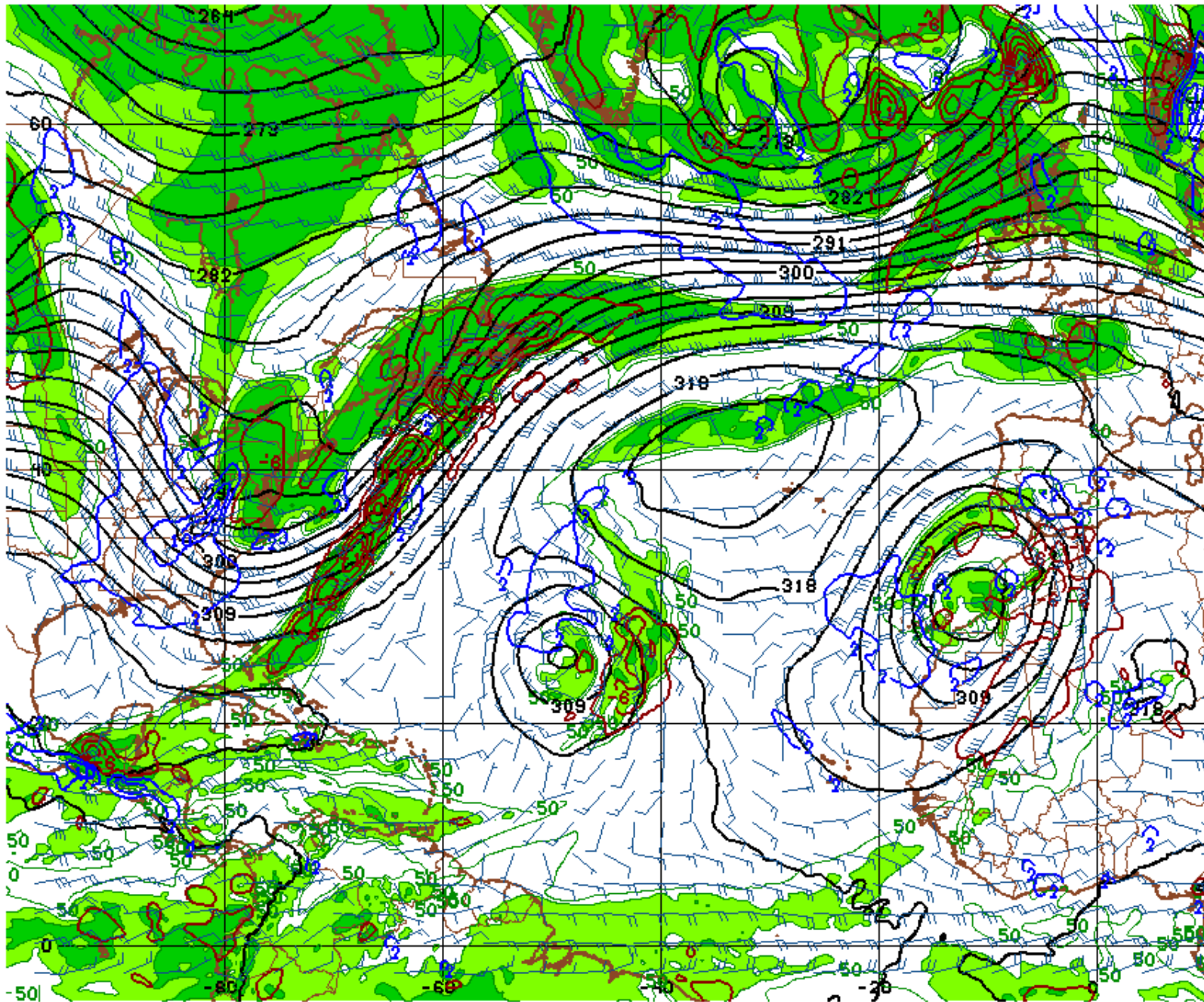
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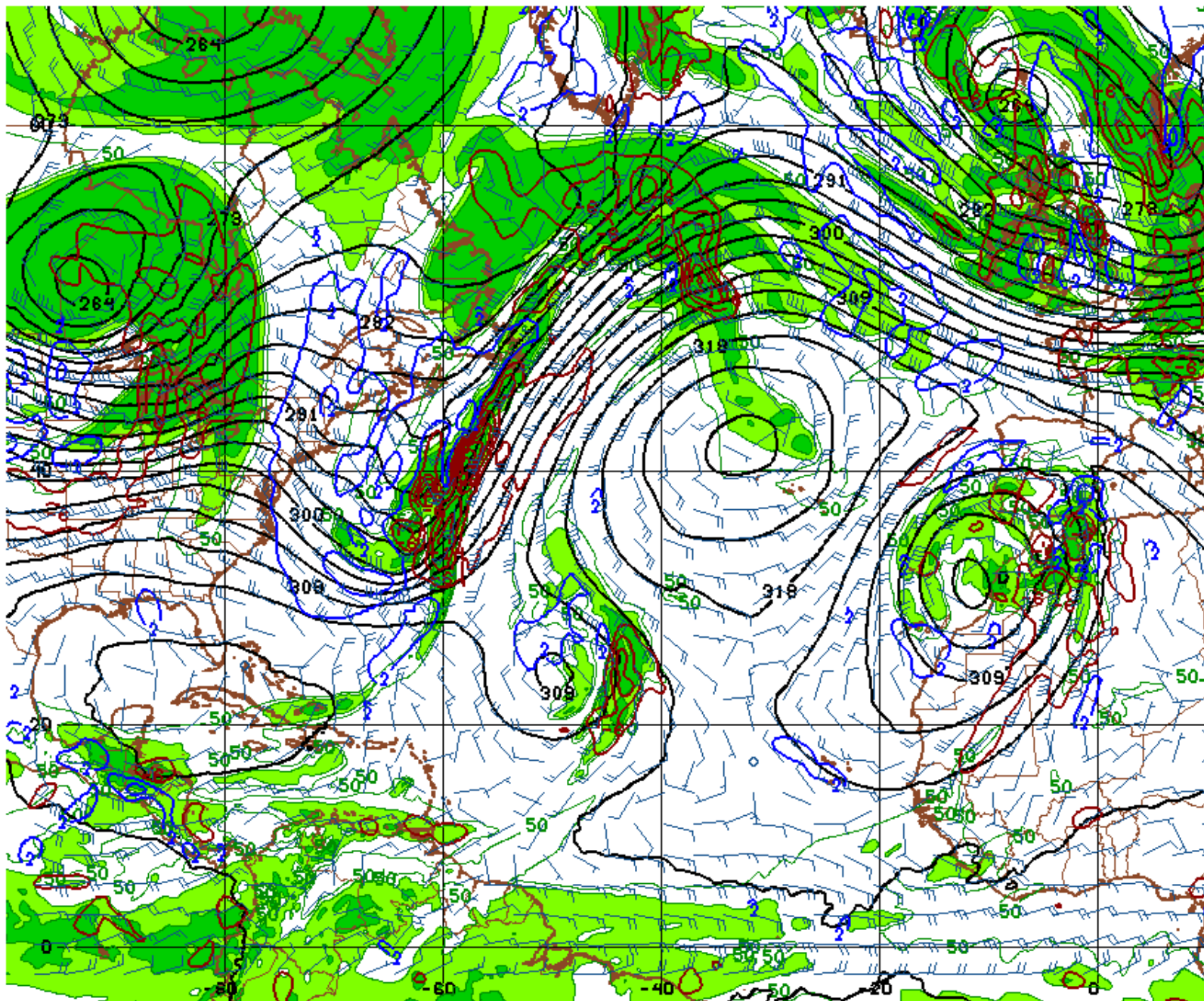
180129/1200V024 6FS 700MB HT (DM), REL HUMIDITY (KTS) AND OMEGA



01/28/18 12UTC 048HR FCST VALID TUE 01/30/18 12UTC NOAA/NWS/NCEP



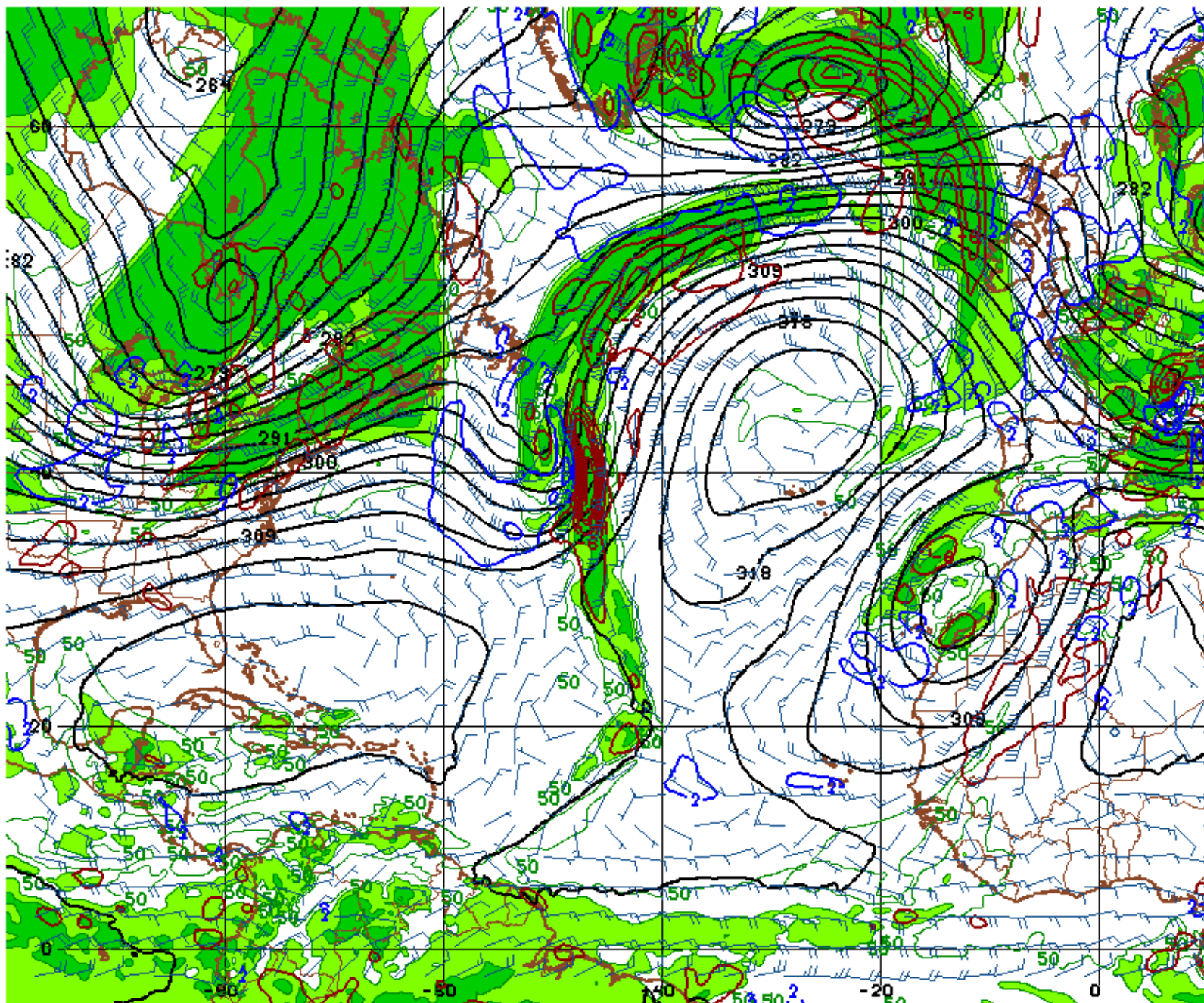
180130/1200V048 6FS 700MB HT(DM), REL HUMIDITY(KTS) AND OMEGA



180131/1200V072 6FS 700MB HT(DM), REL HUMIDITY(KTS) AND OMEGA



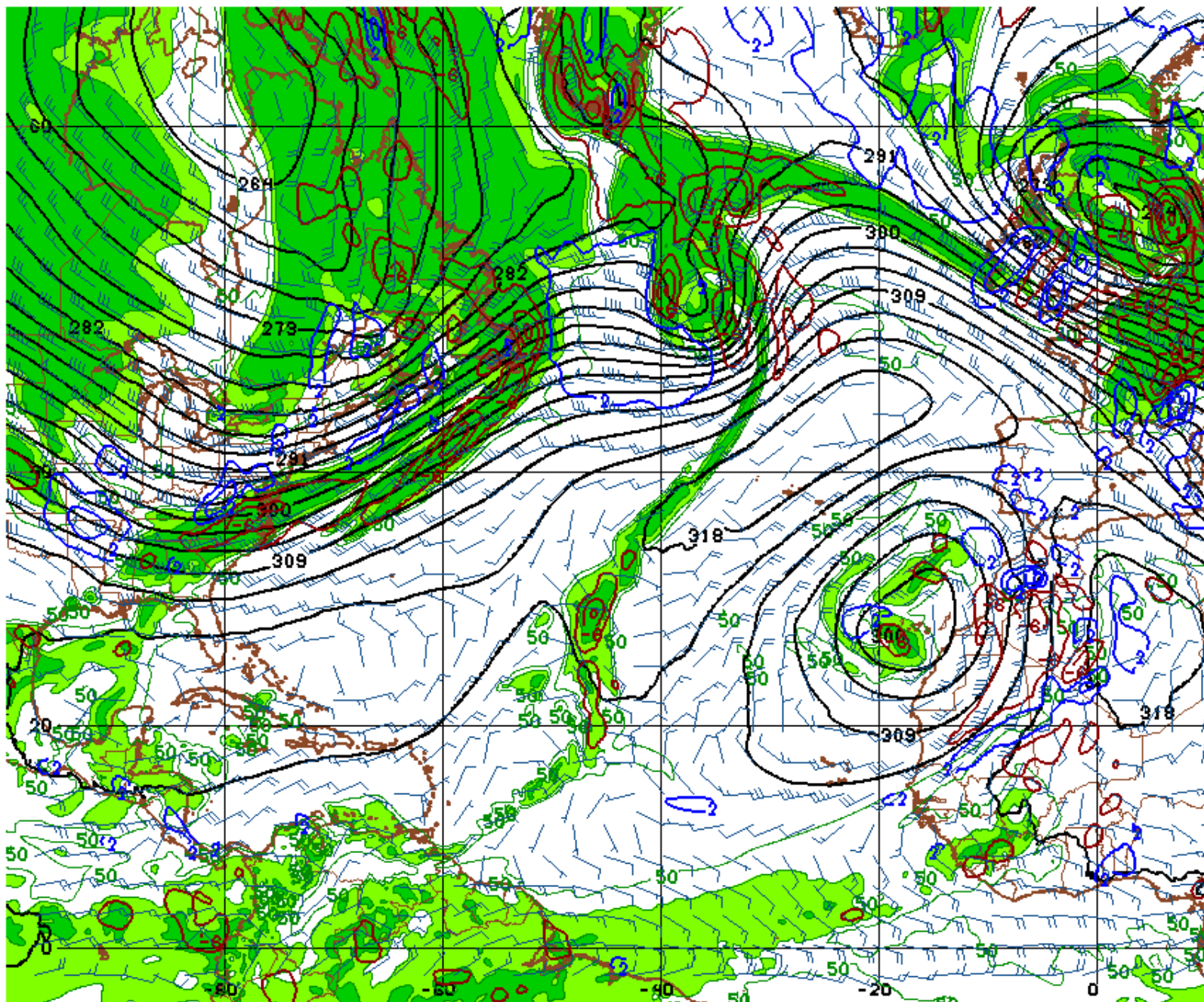
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180201/1200V096 6FS 700MB HT(DM), REL HUMIDITY(KTS) AND OMEGA



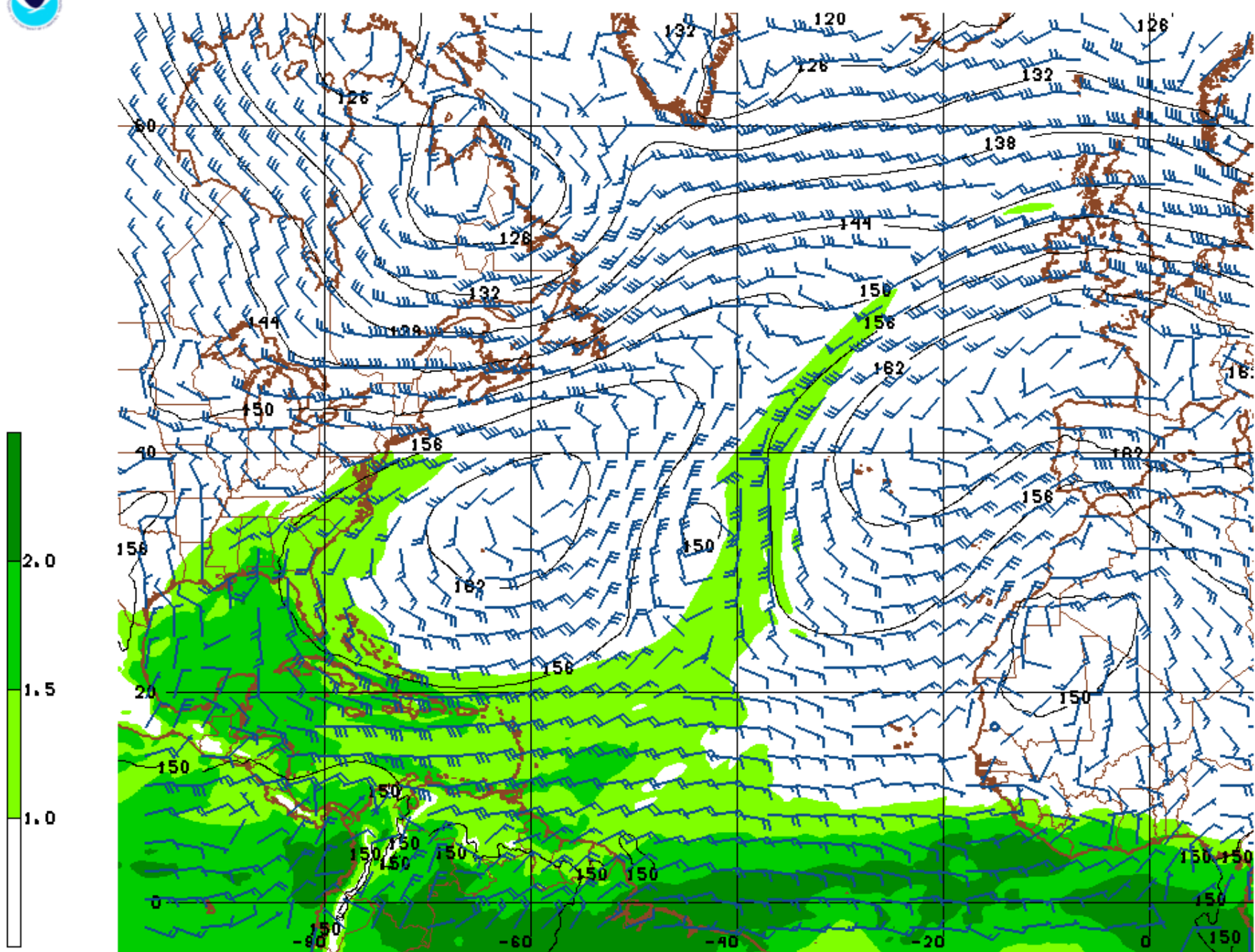
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180202/1200V120 6FS 700MB HT (DM), REL HUMIDITY (KTS) AND OMEGA



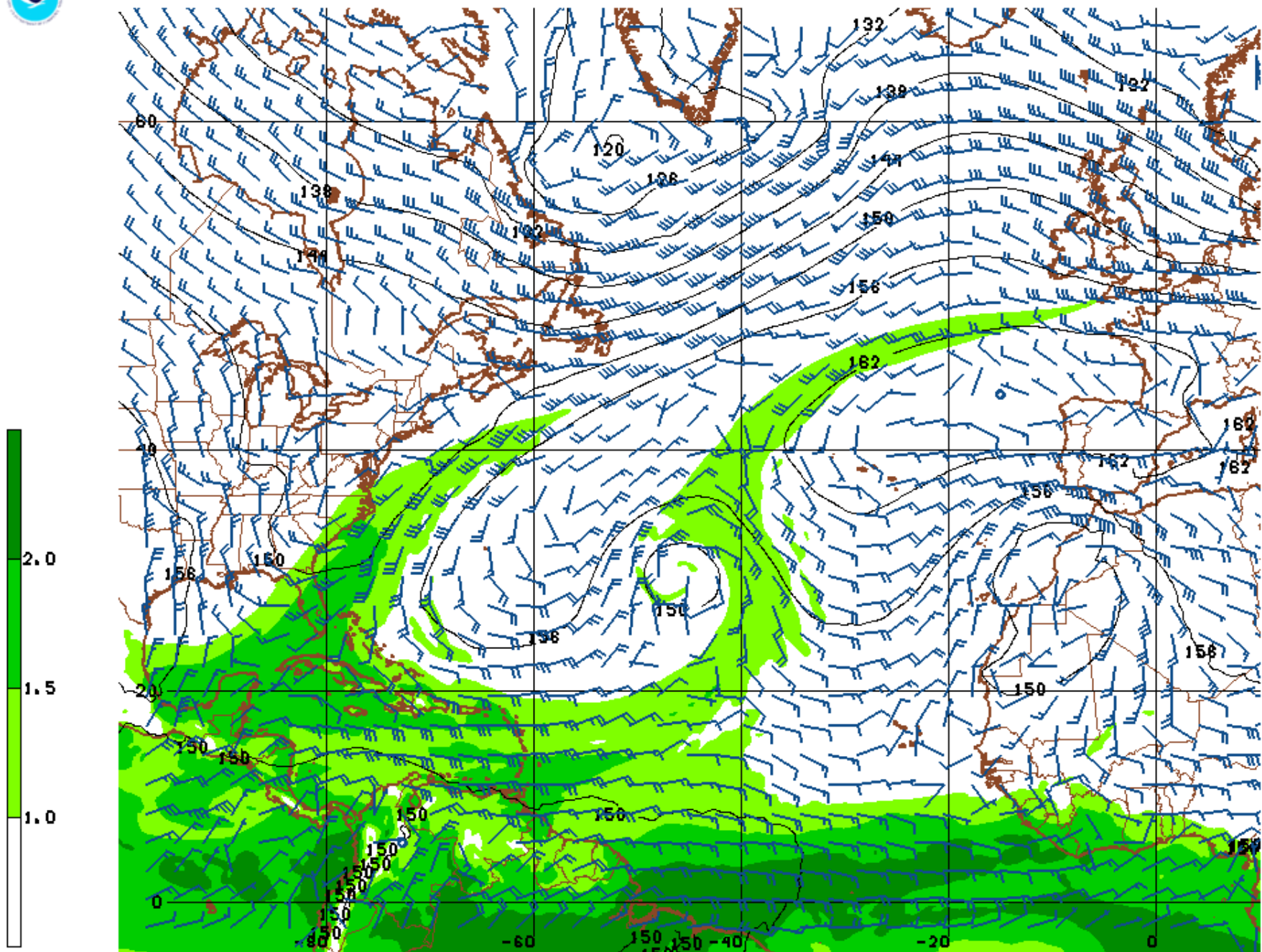
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180128/1200V000 6FS 850MB HGT(M) PRECIP WATER(IN) WND(KTS)



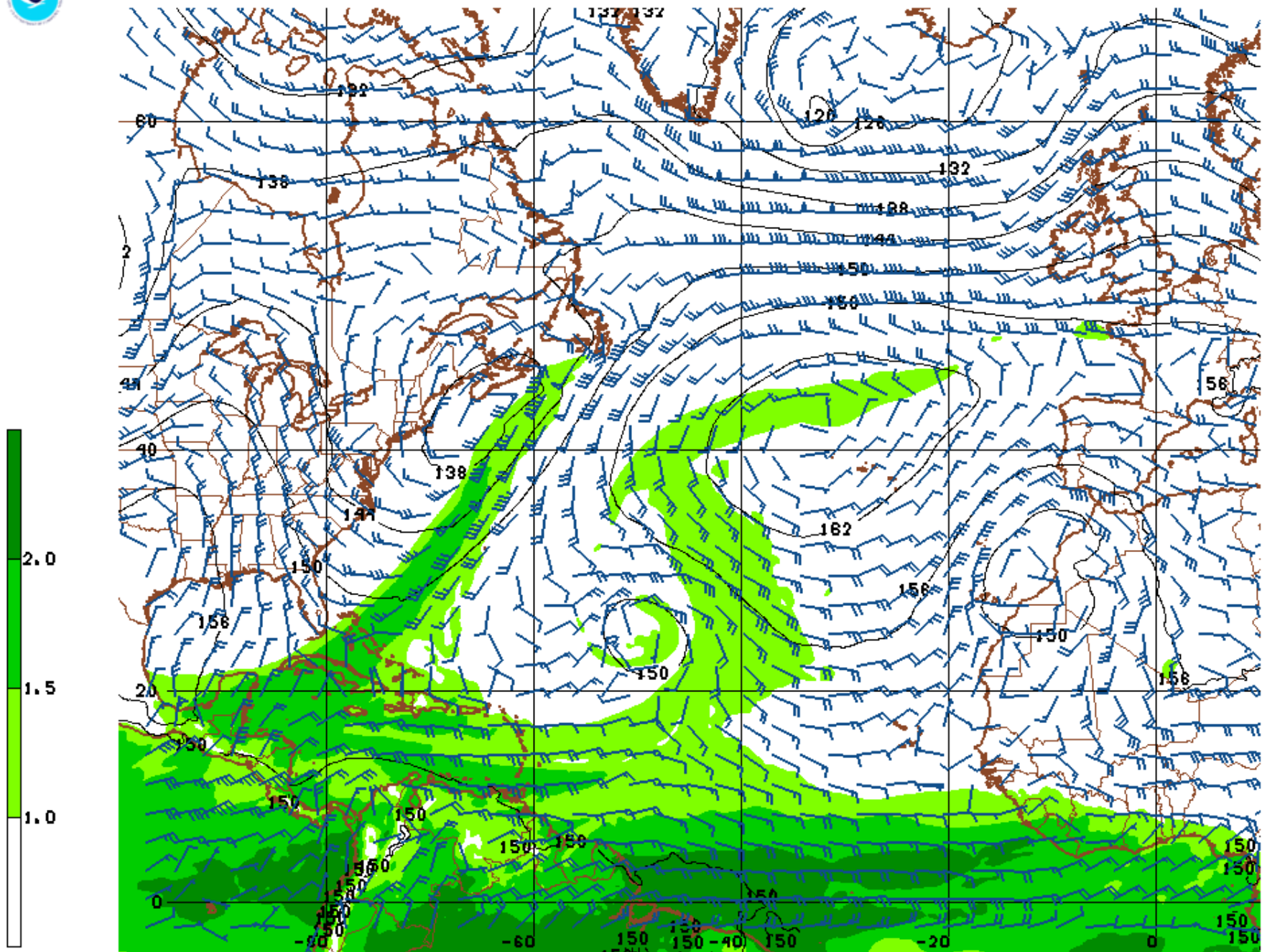
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180129/1200V024 6FS 850MB HGT(M) PRECIP WATER(IN) WND(KTS)



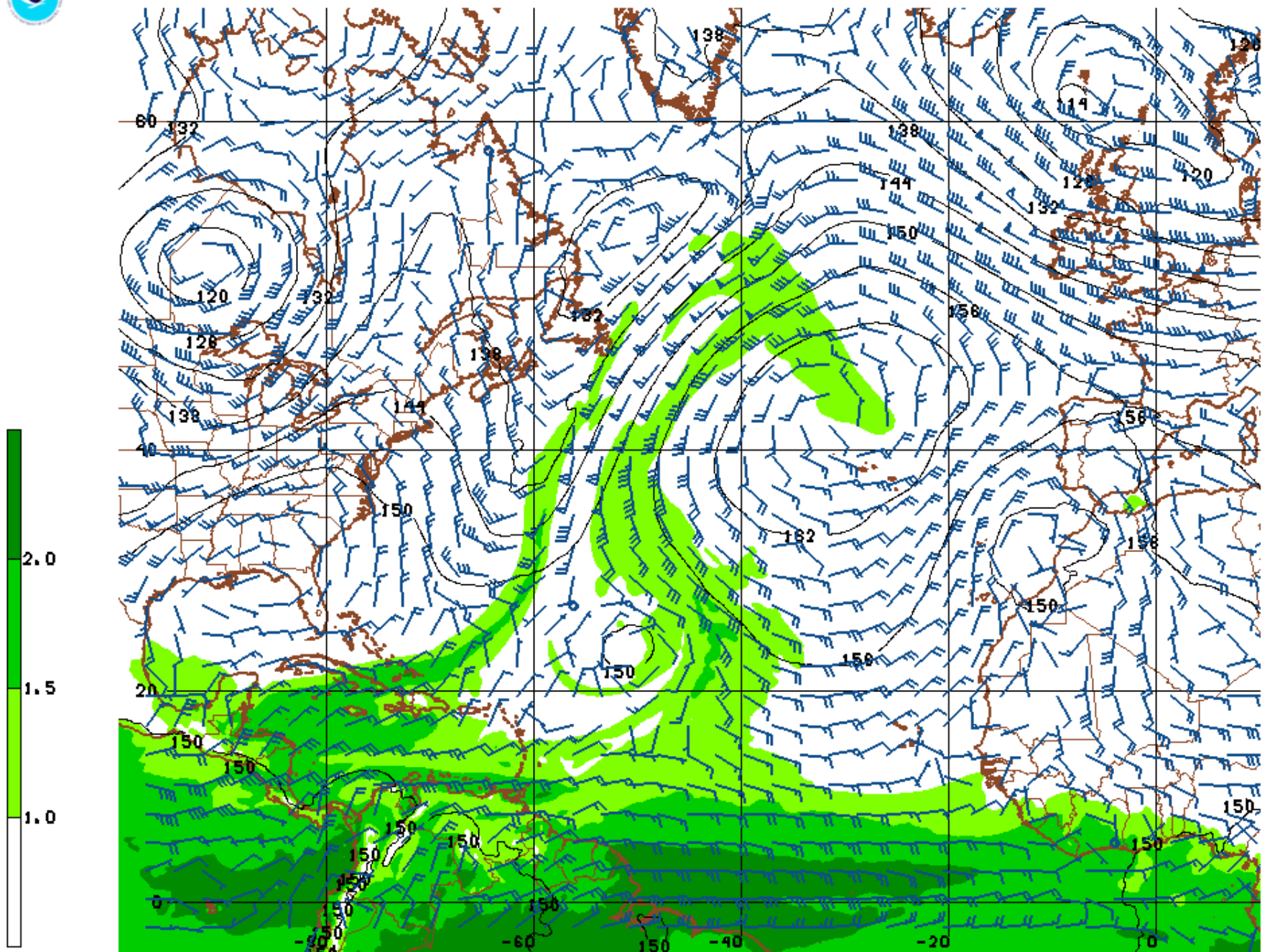
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180130/1200V048 6FS 850MB HGT(M) PRECIP WATER(IN) WND(KTS)



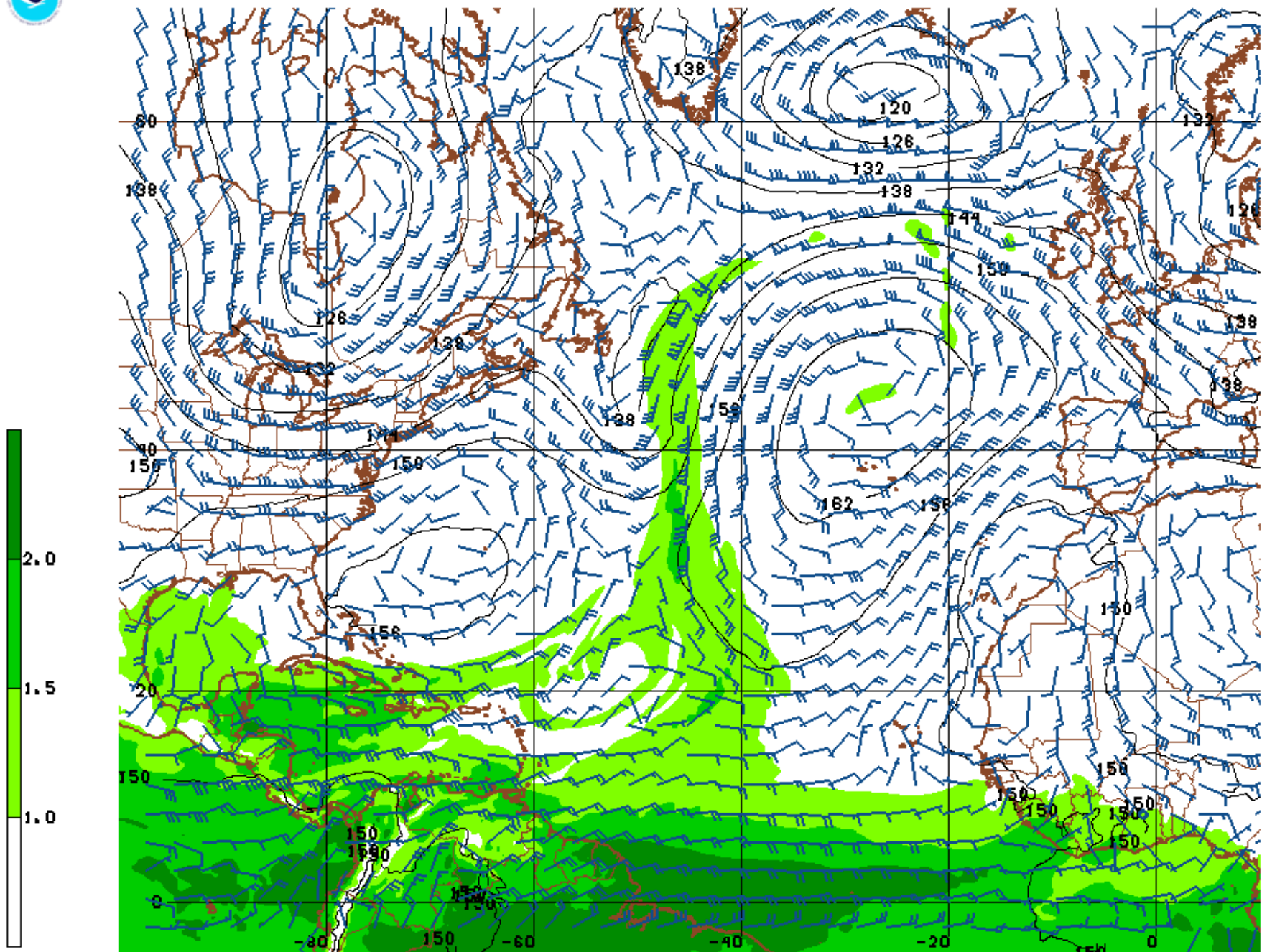
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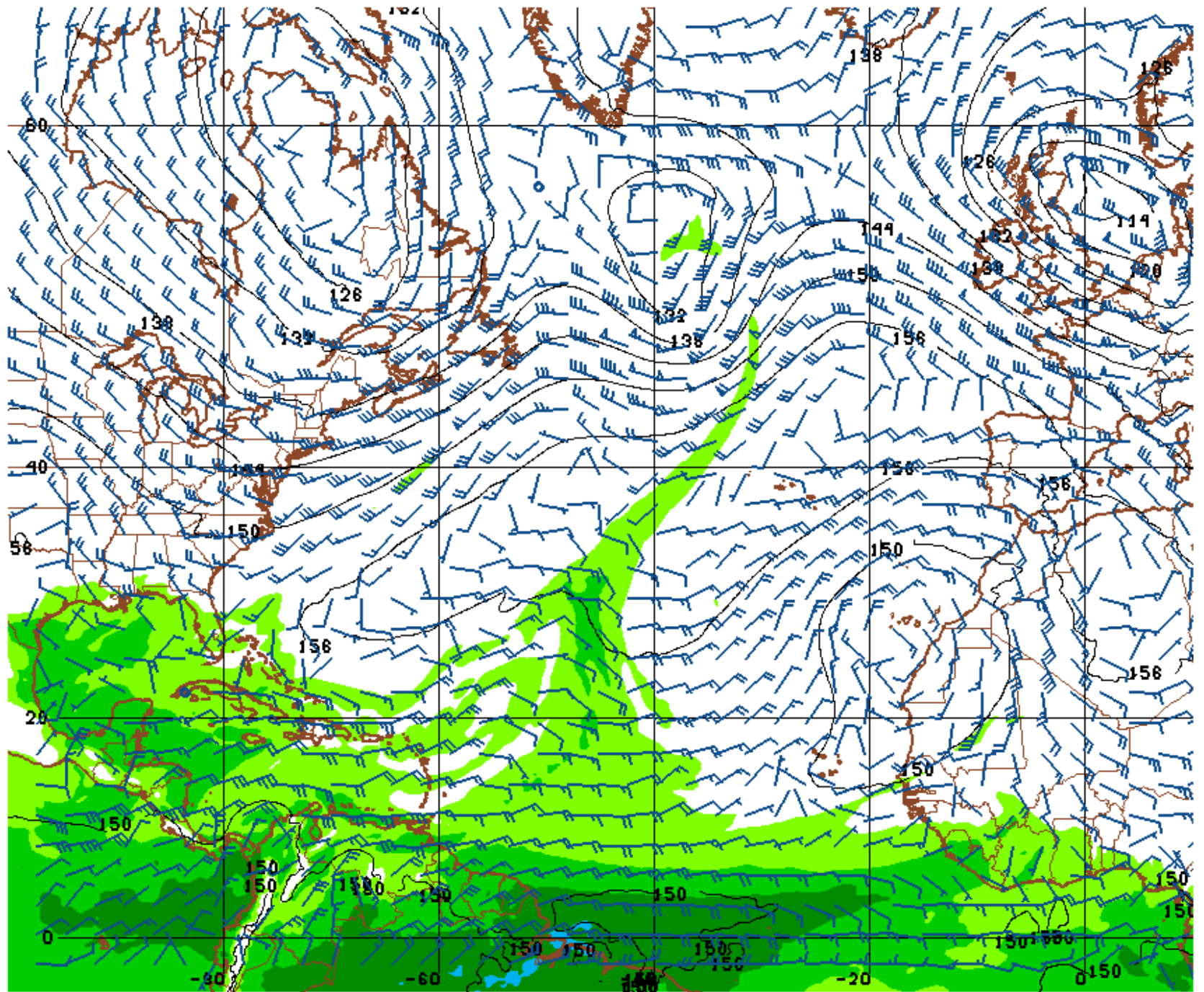
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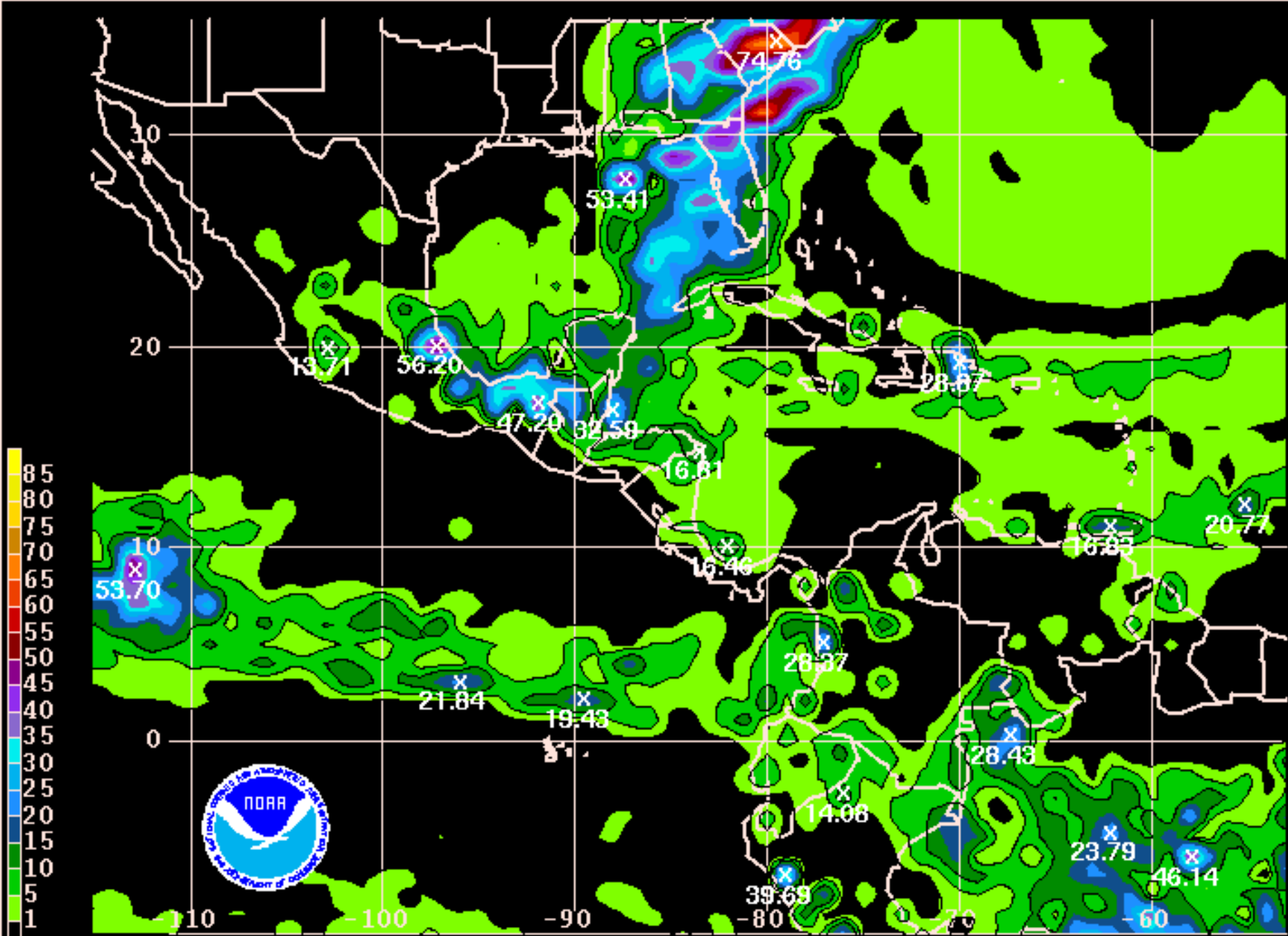


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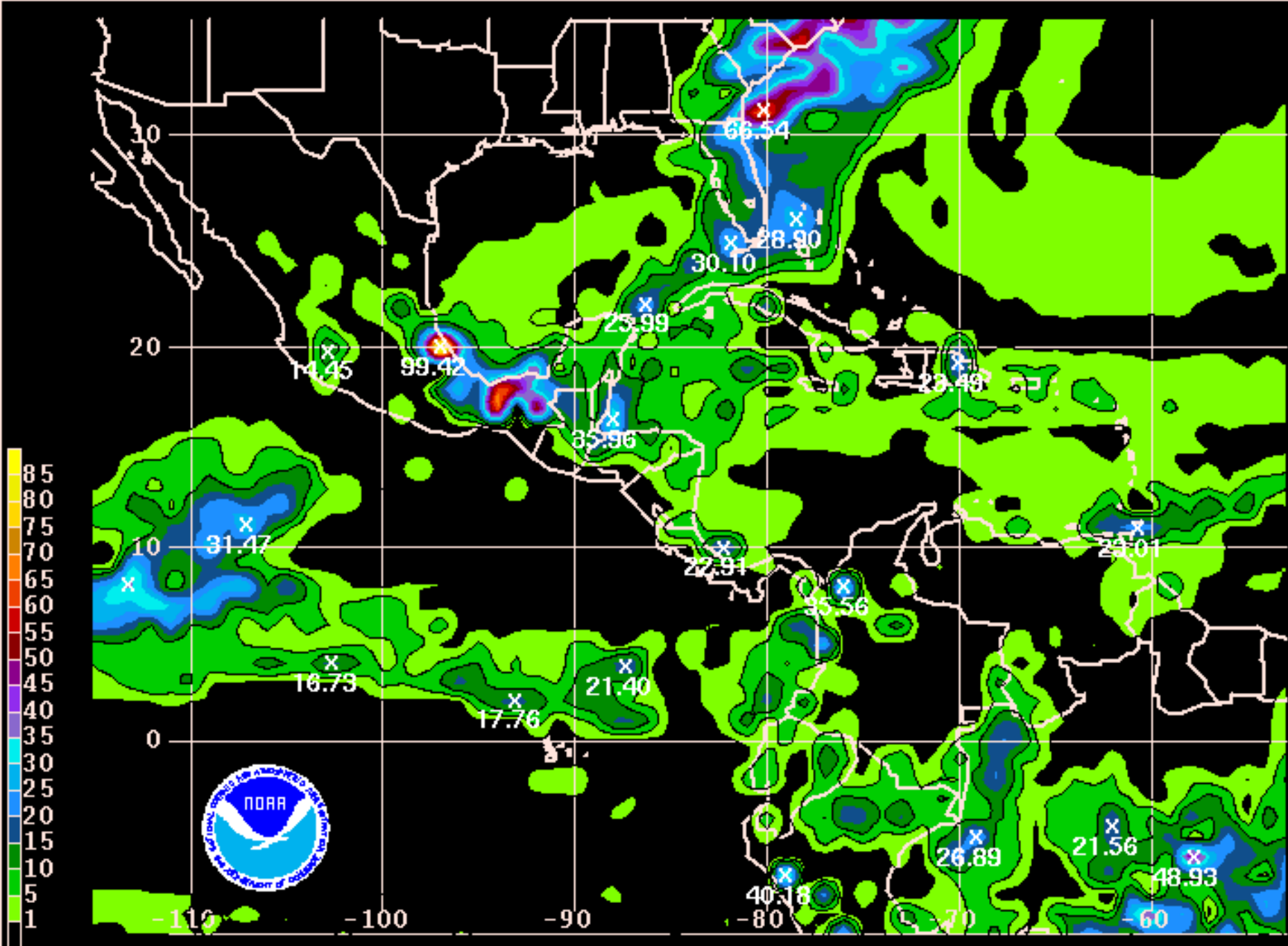


180201/1200V096 GFS 850MB HGT(M) PRECIP WATER(IN) WND(KTS)

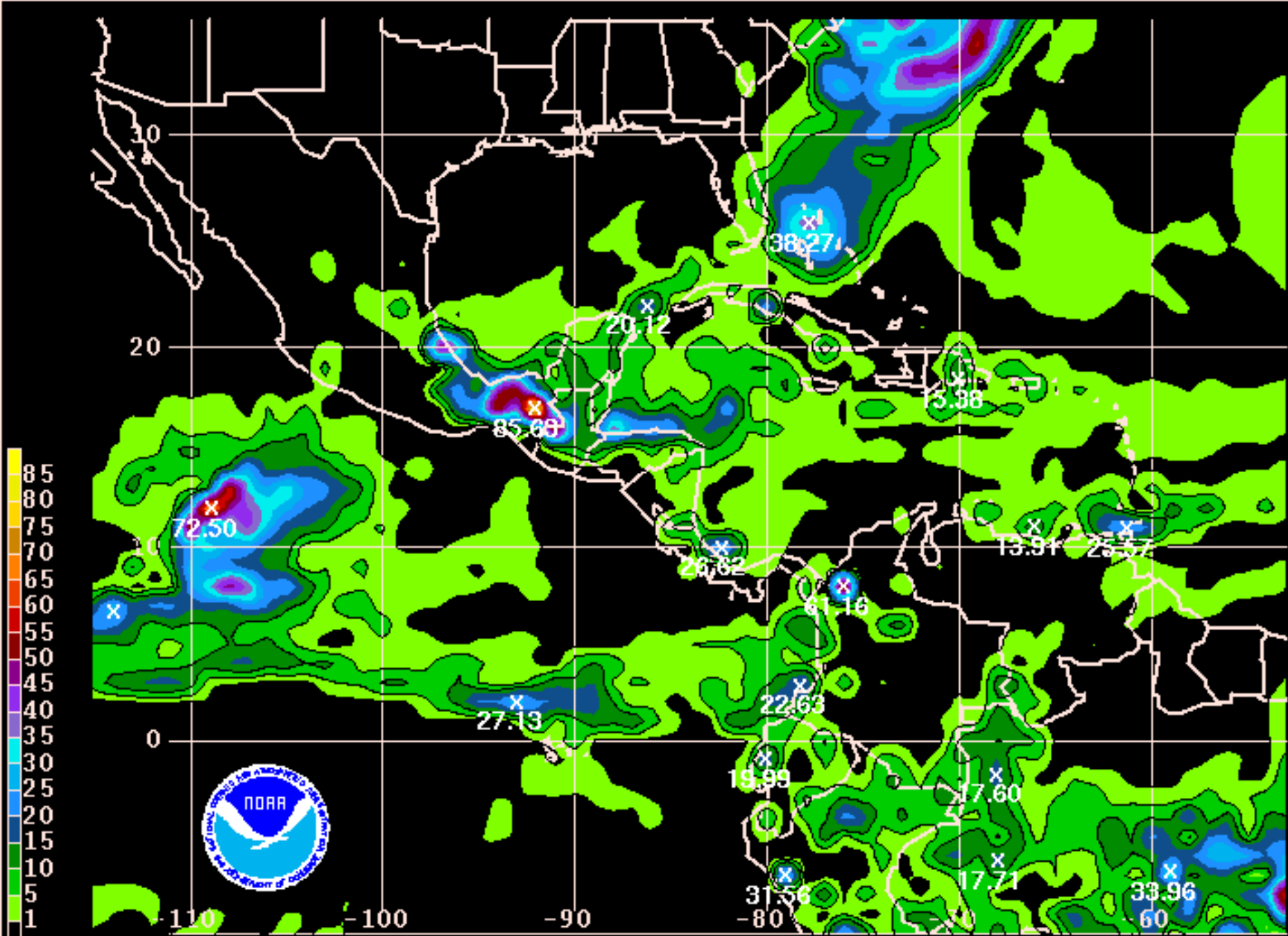




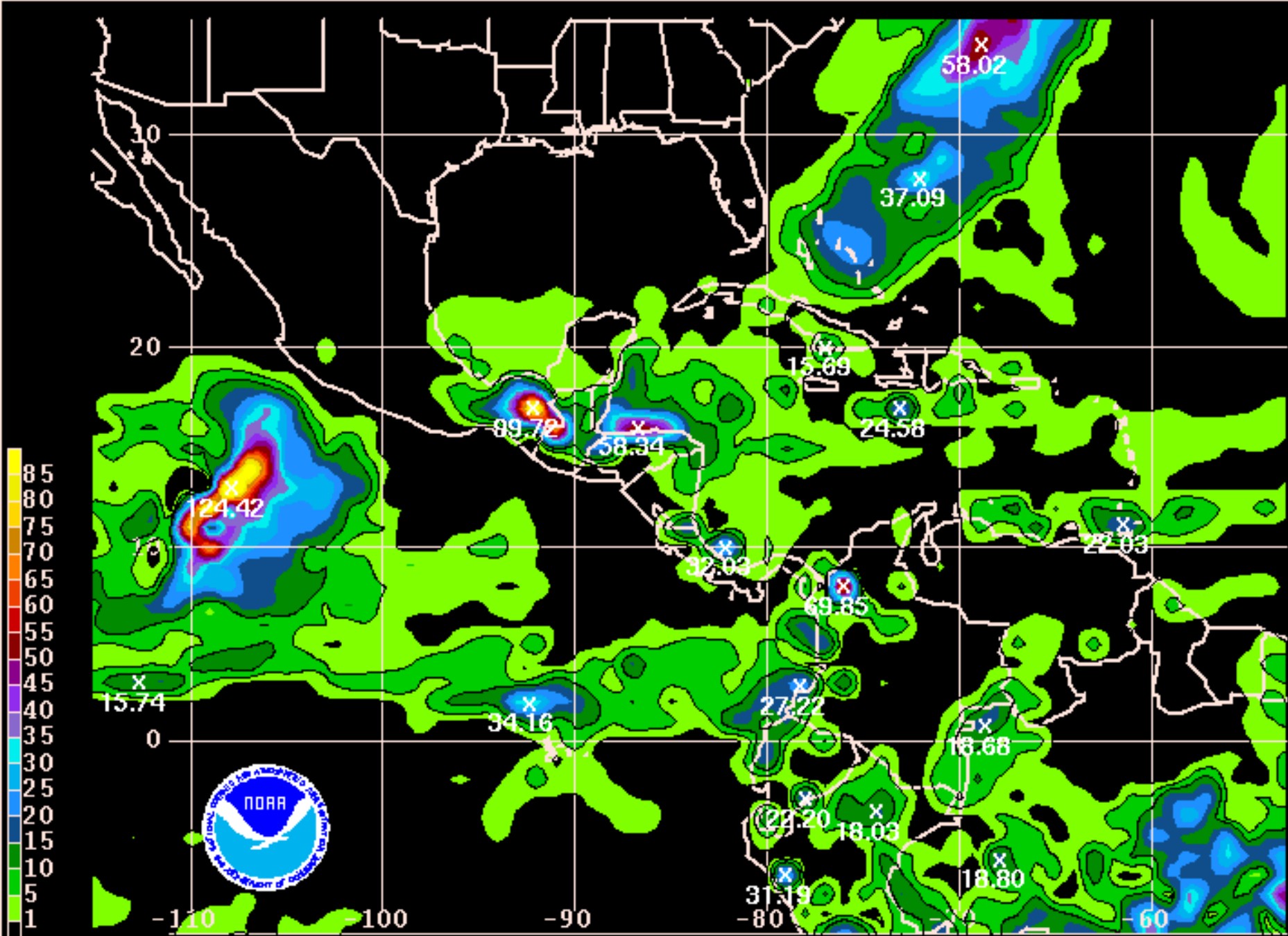
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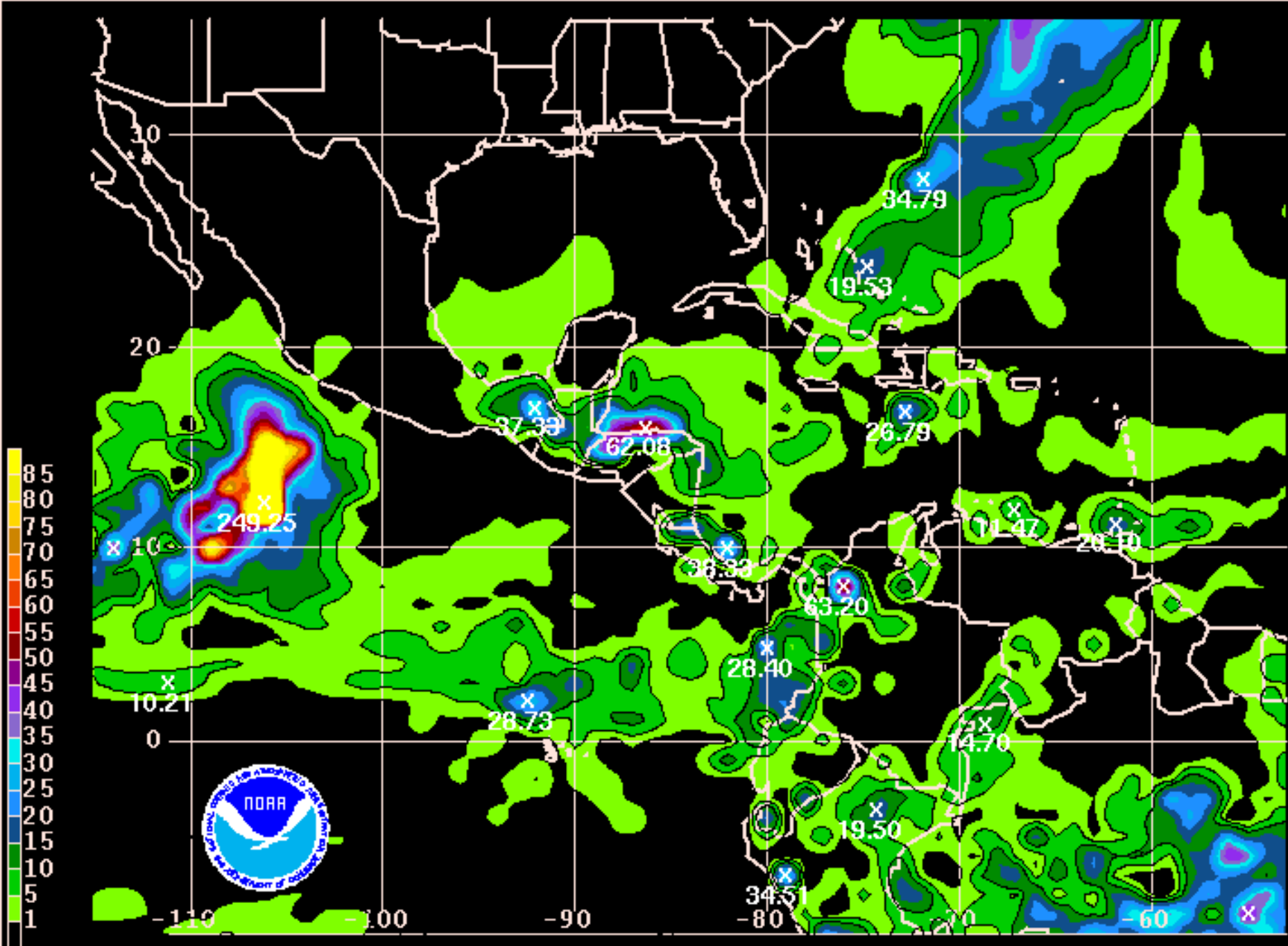
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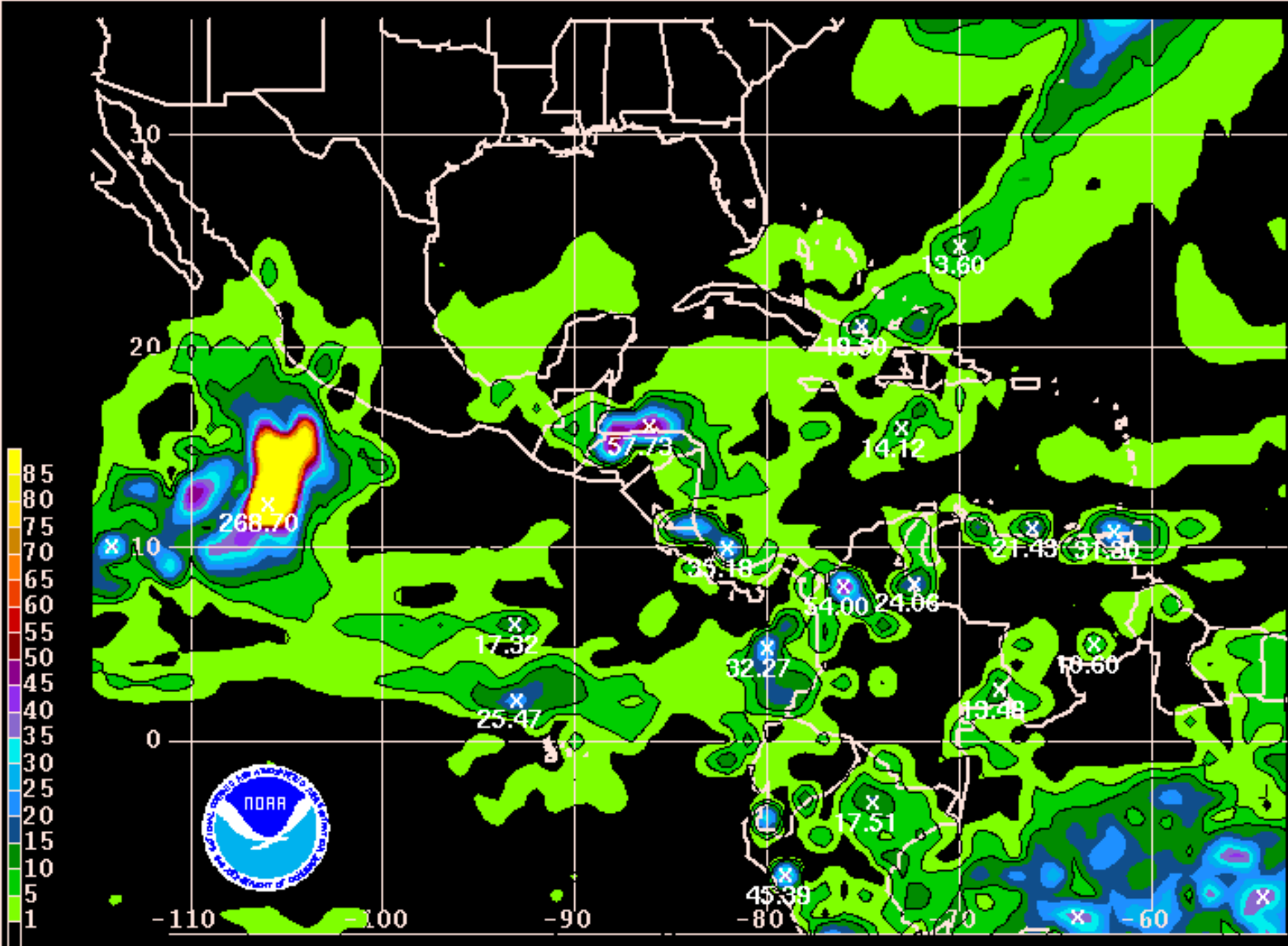
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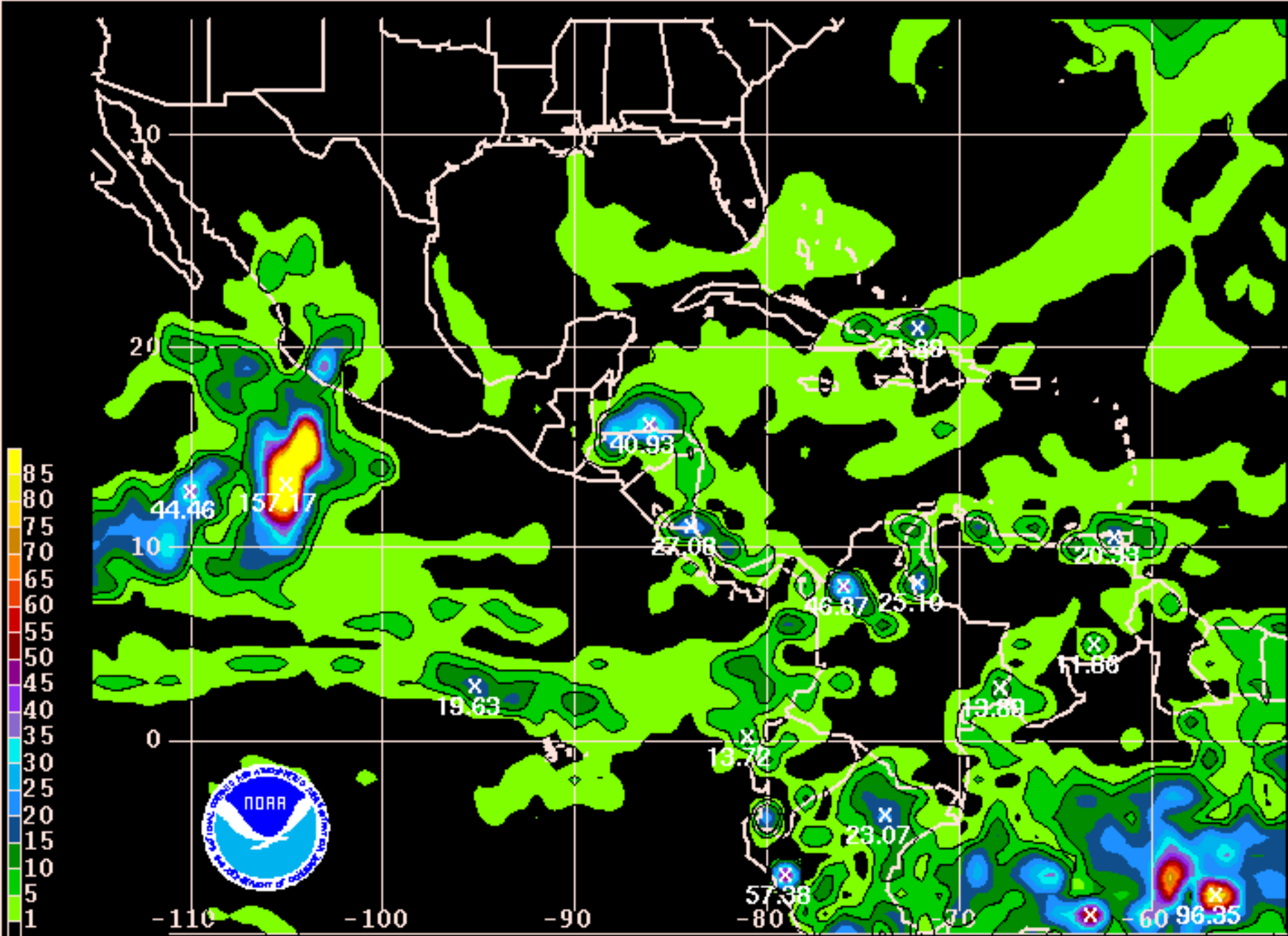
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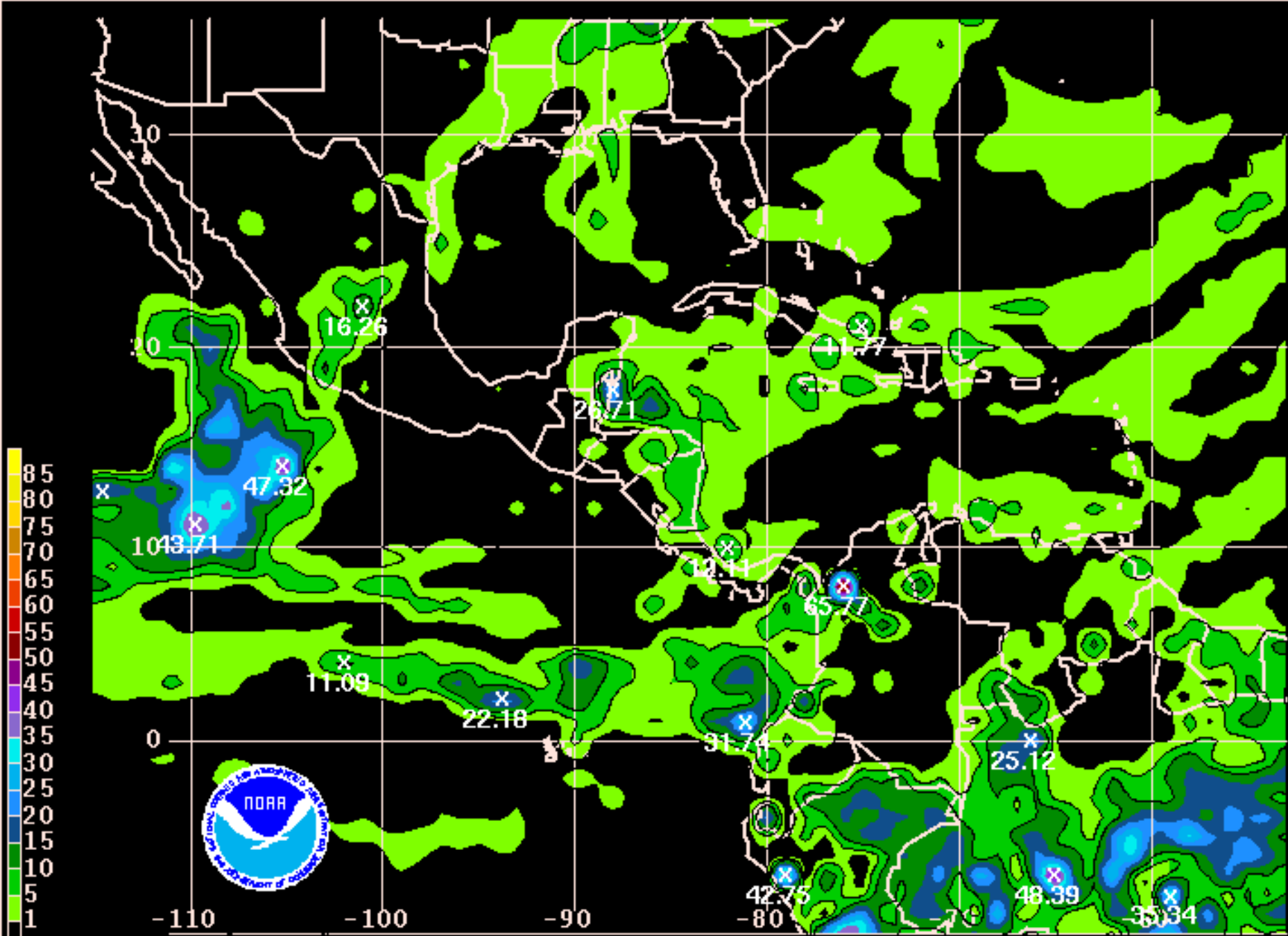
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180201/0000V084 GFS 24-HR TOTAL PCPN

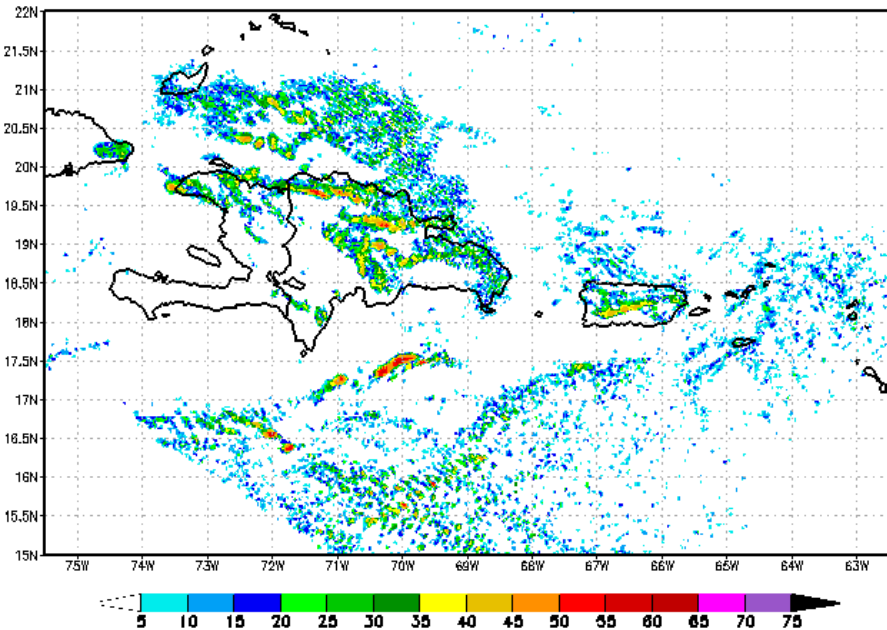


180201/1200V096 GFS 24-HR TOTAL PCPN

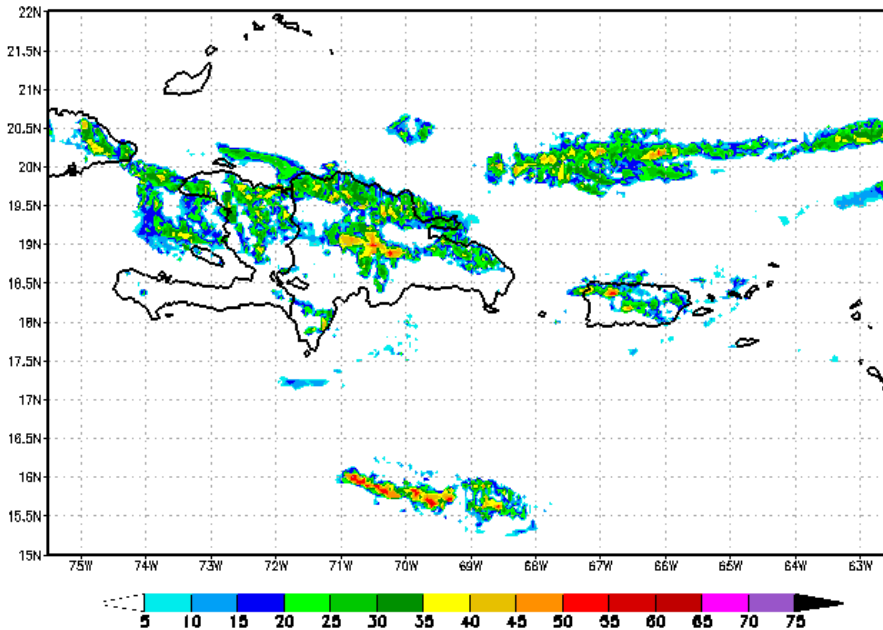


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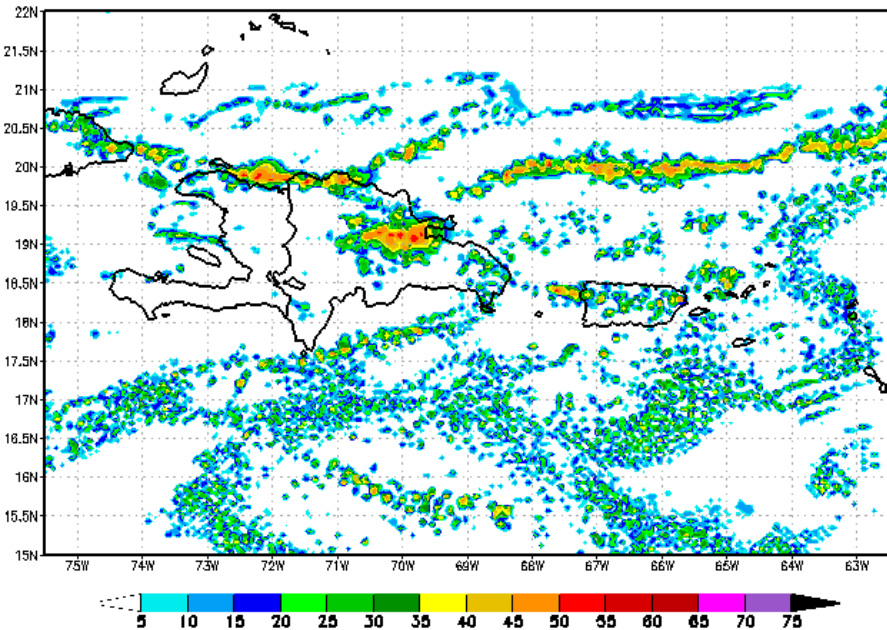
COMPOSITE REF NAM3KM 03H FCST VLD 09Z 28 JAN 2018



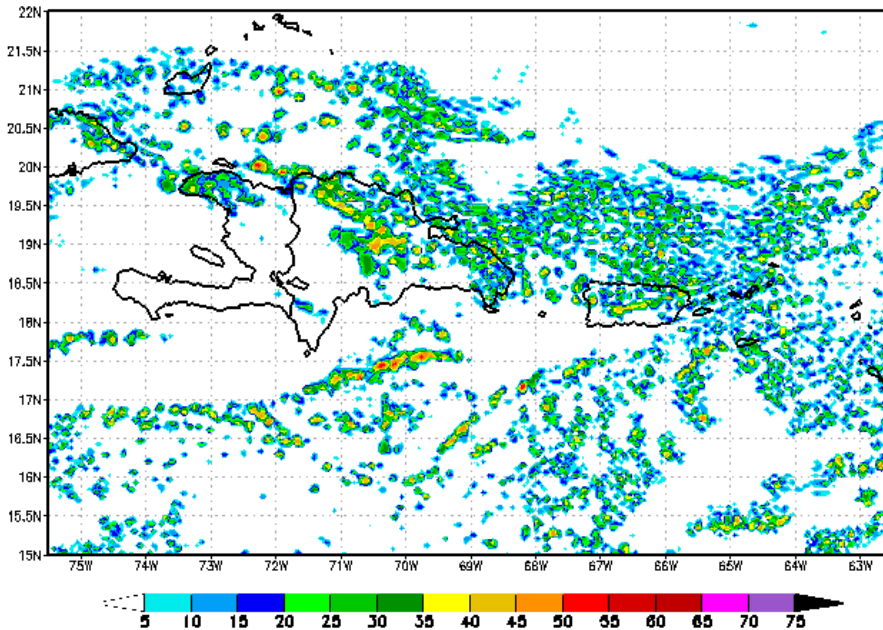
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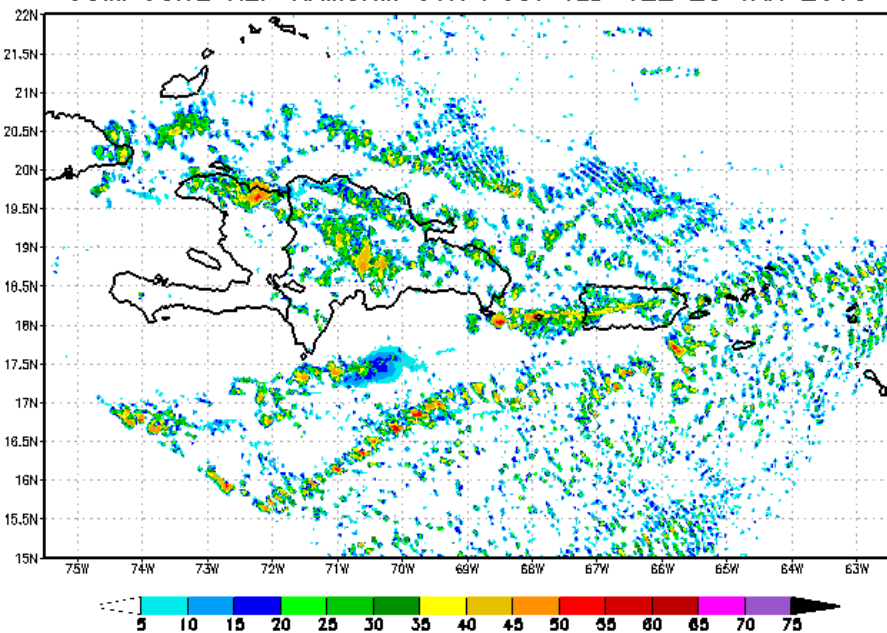
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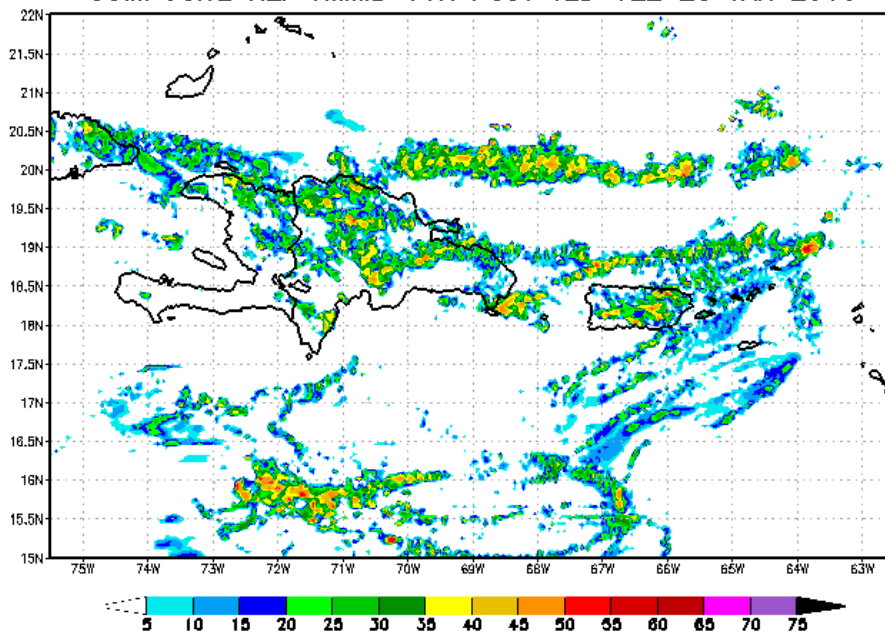
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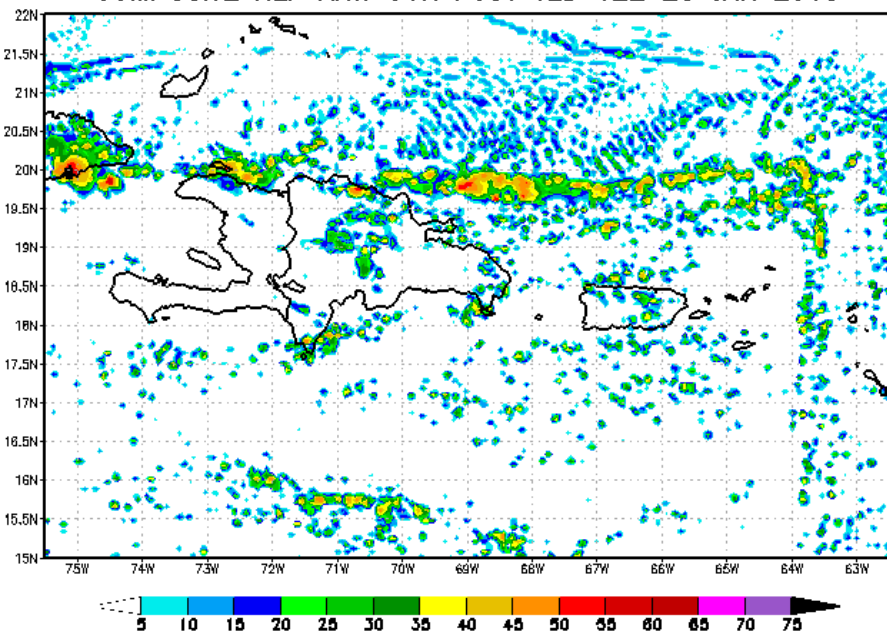
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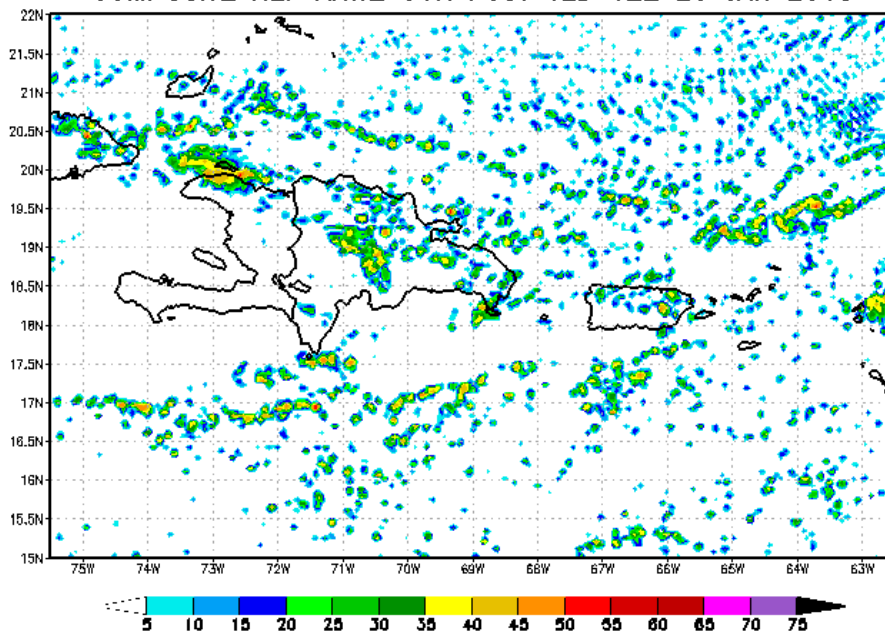
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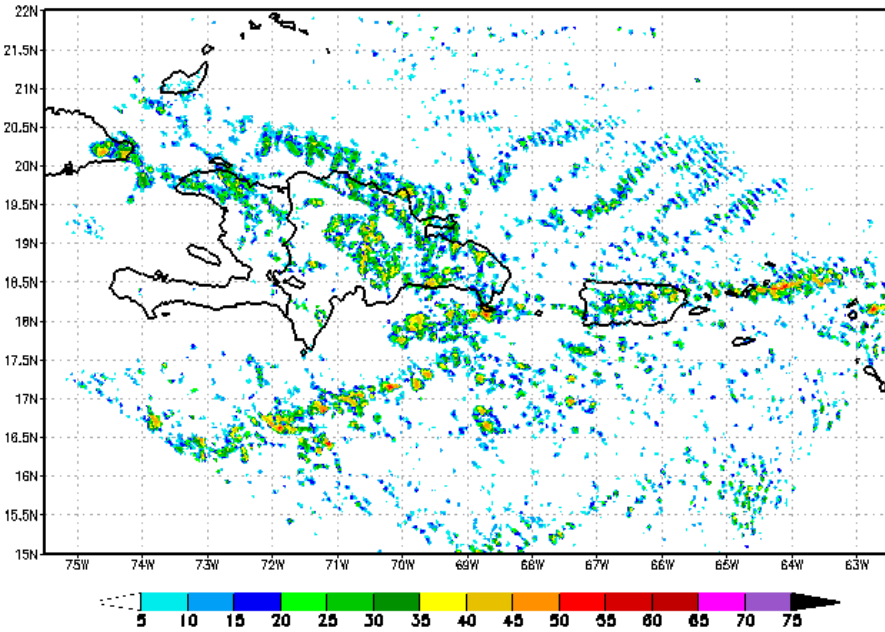
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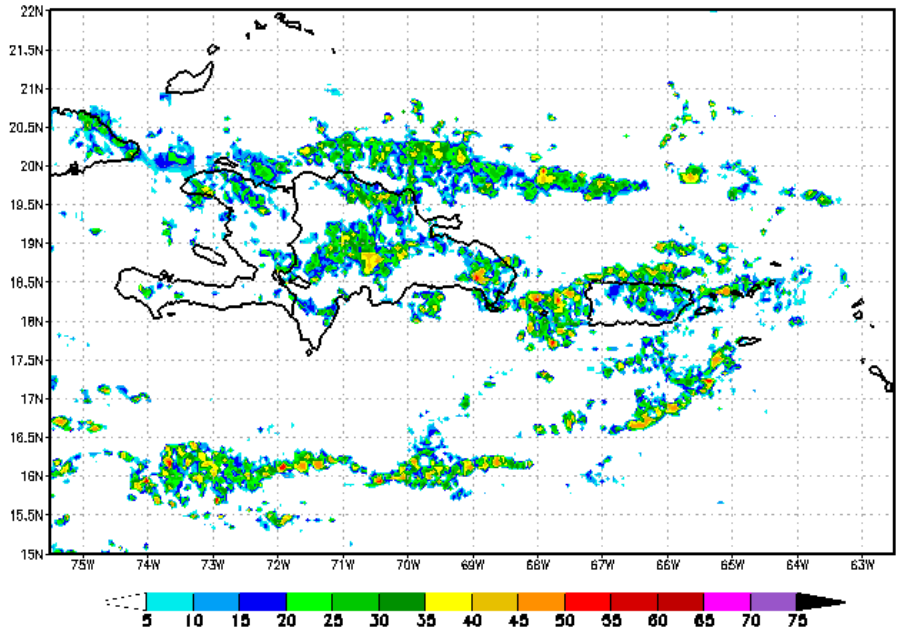
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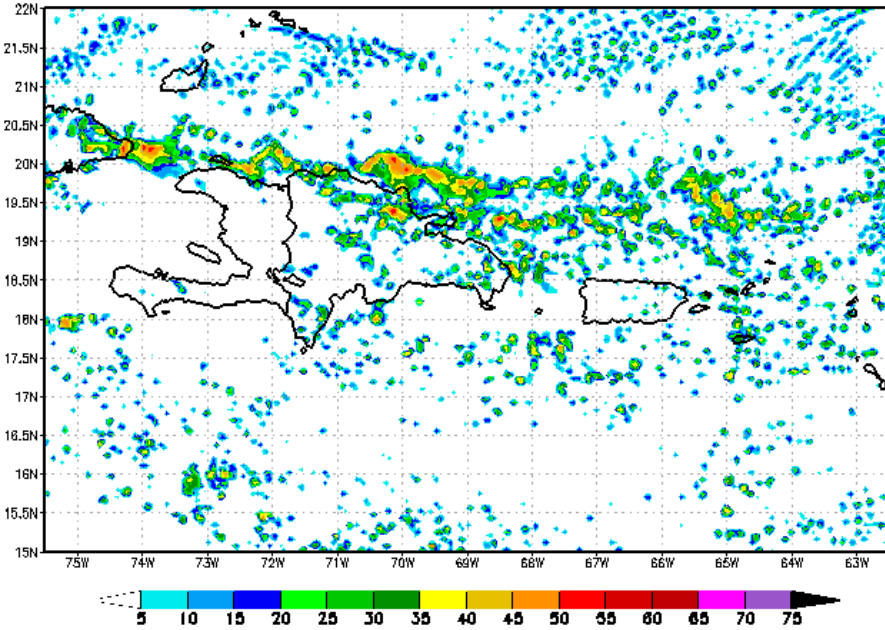
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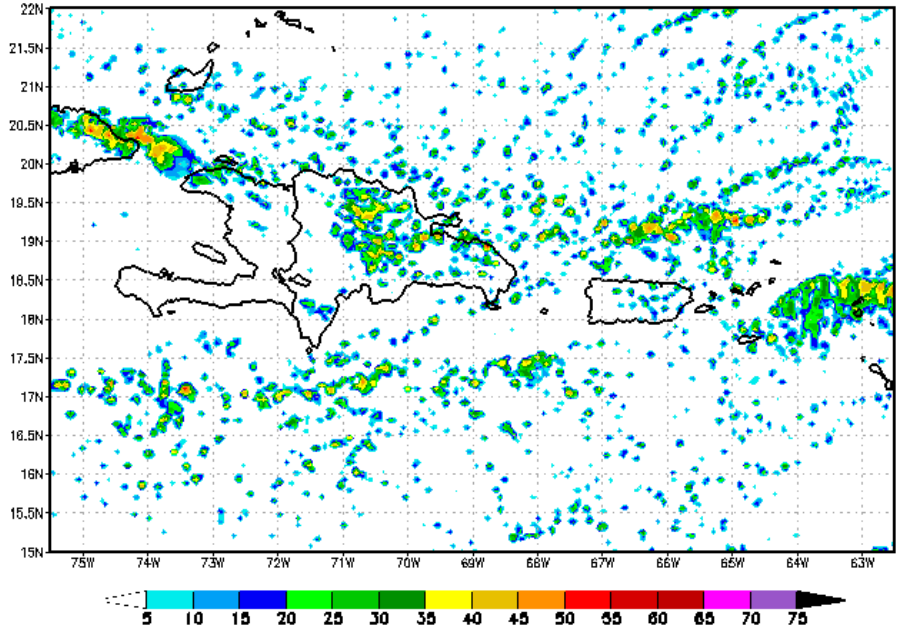
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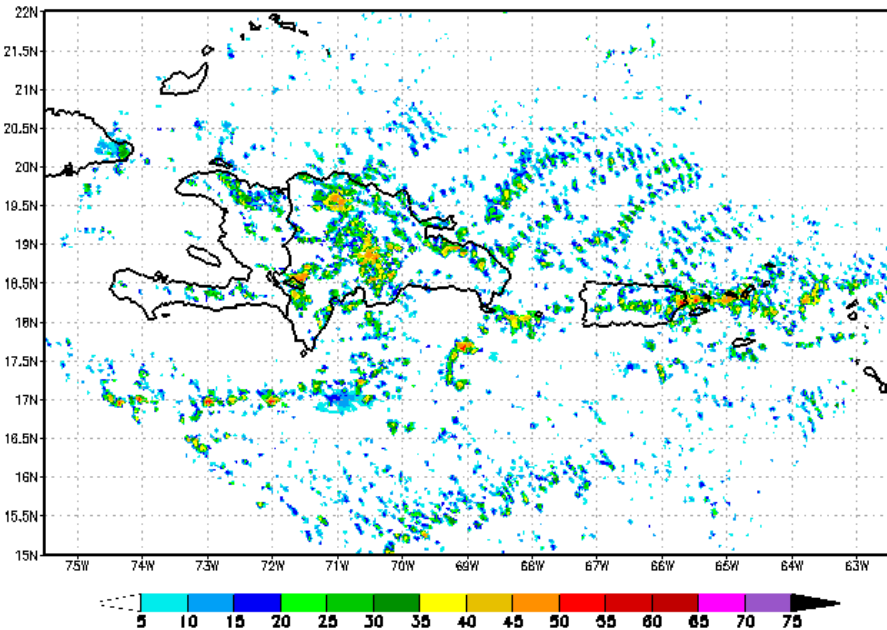
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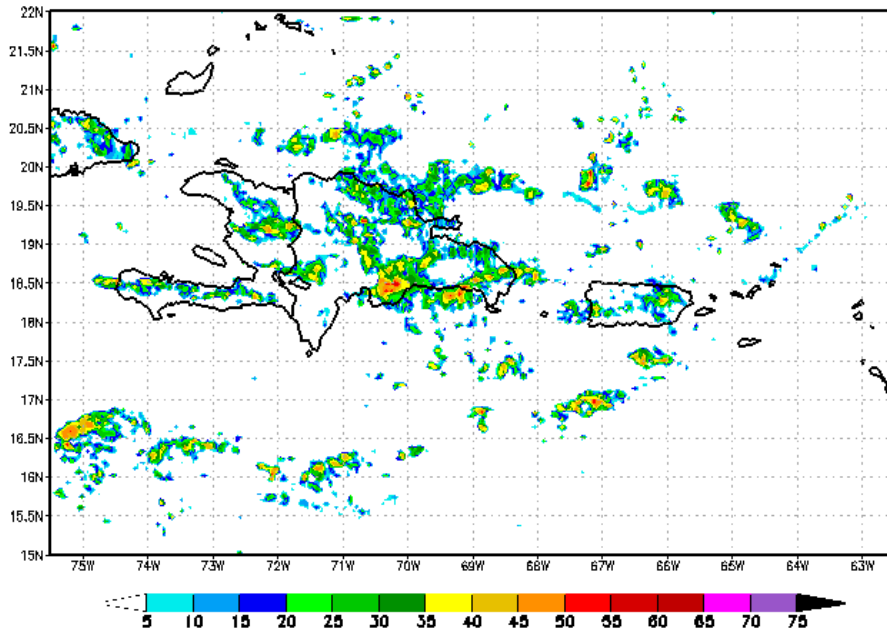
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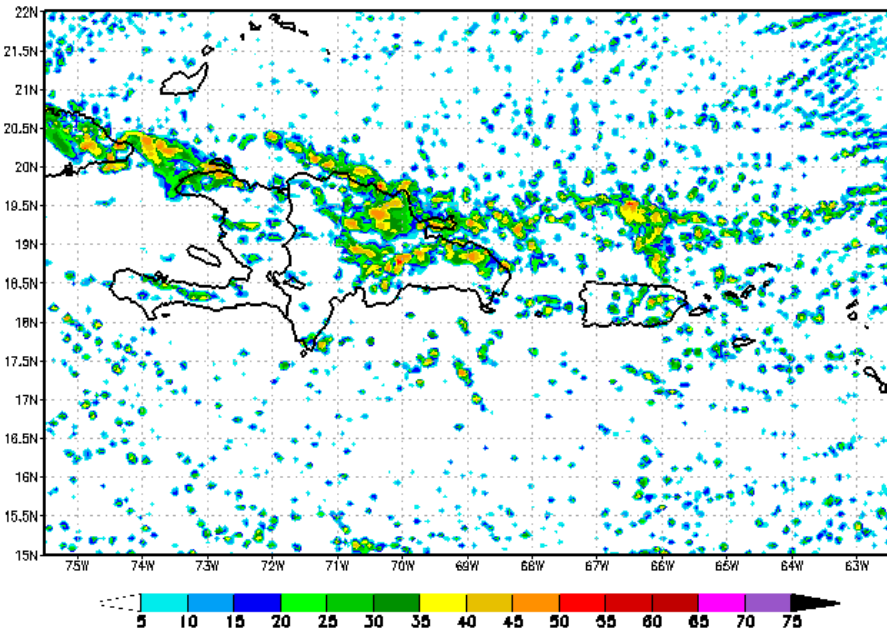
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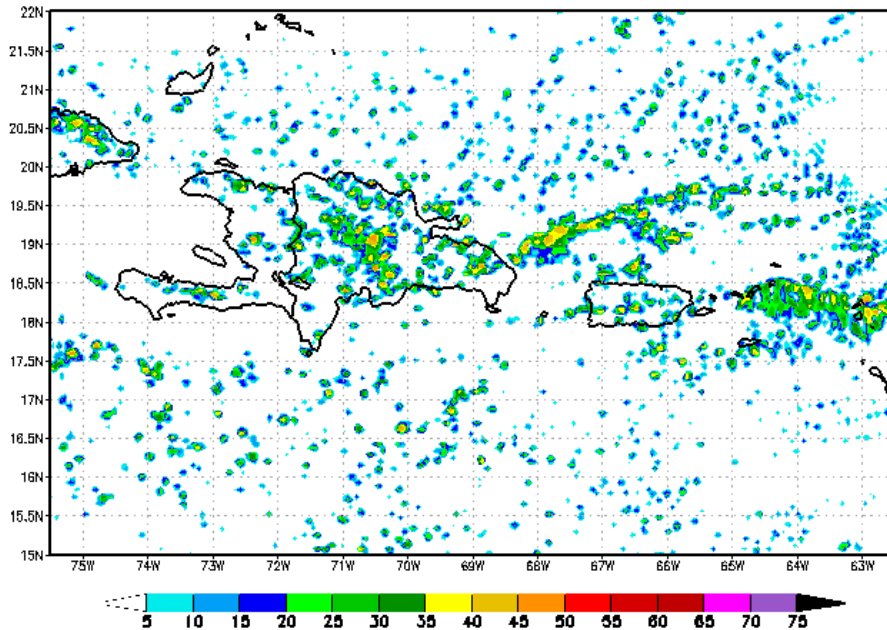
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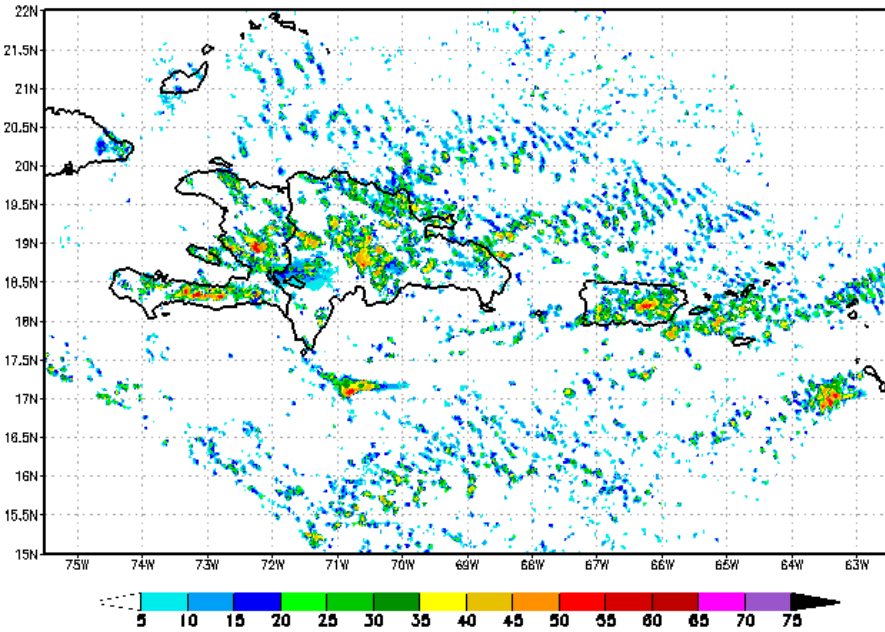
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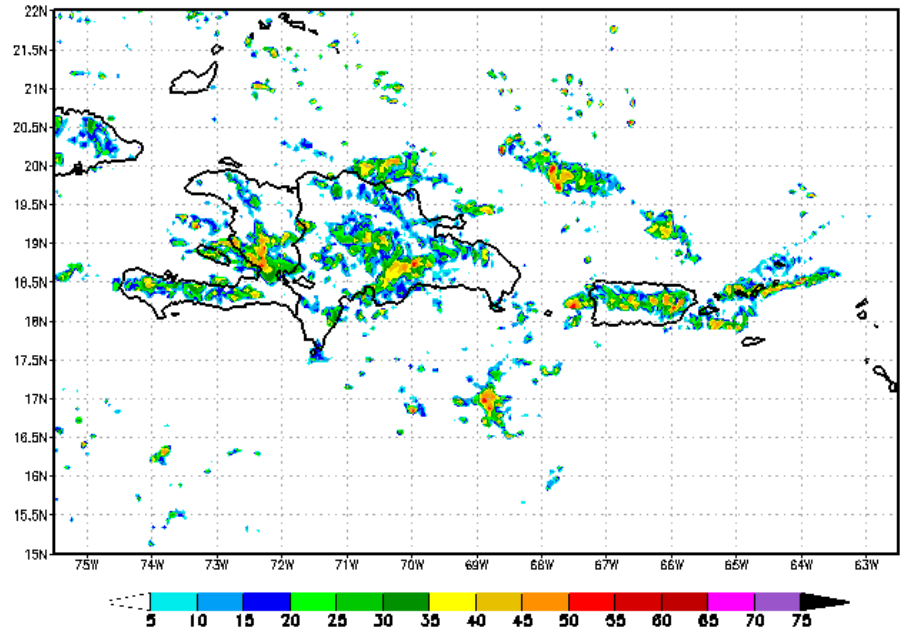
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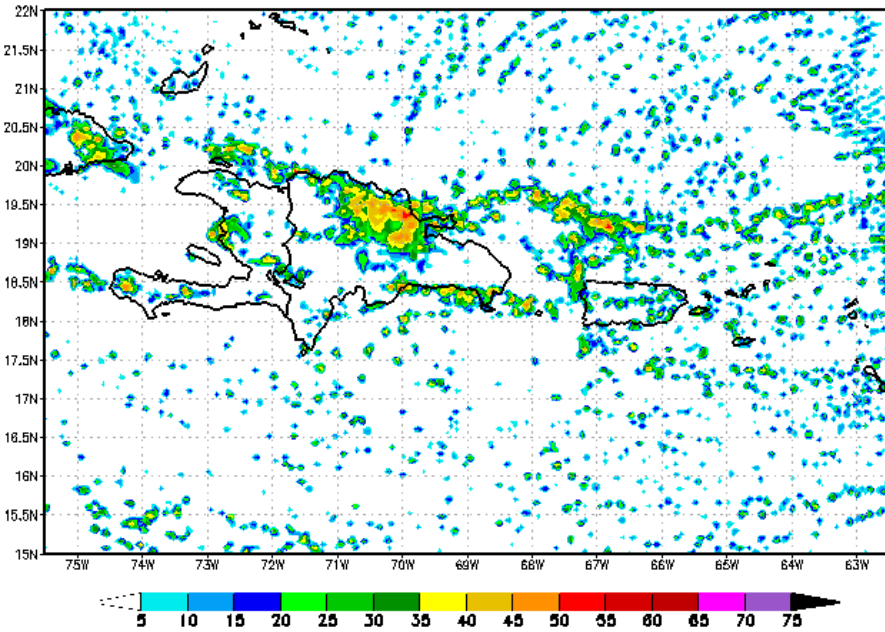
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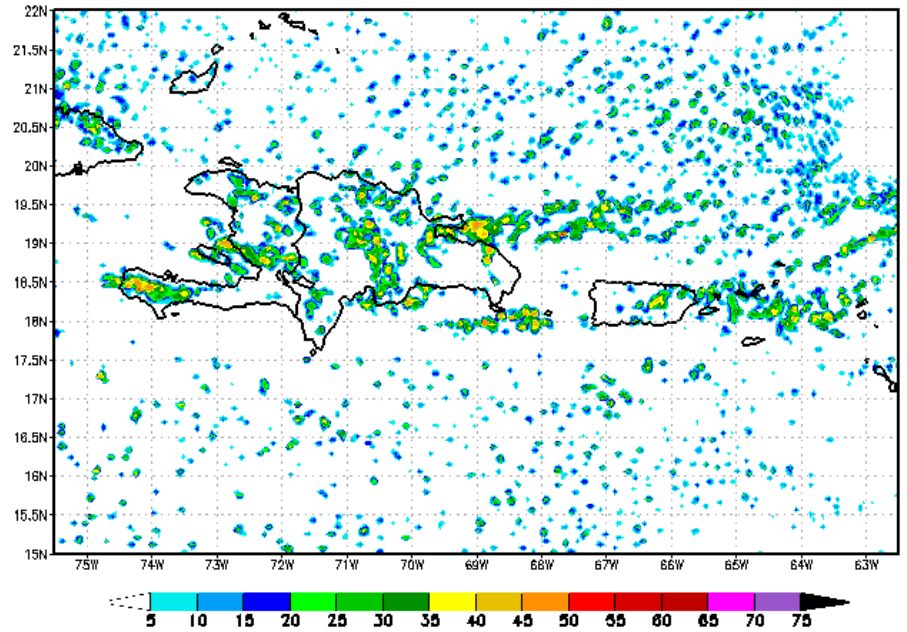
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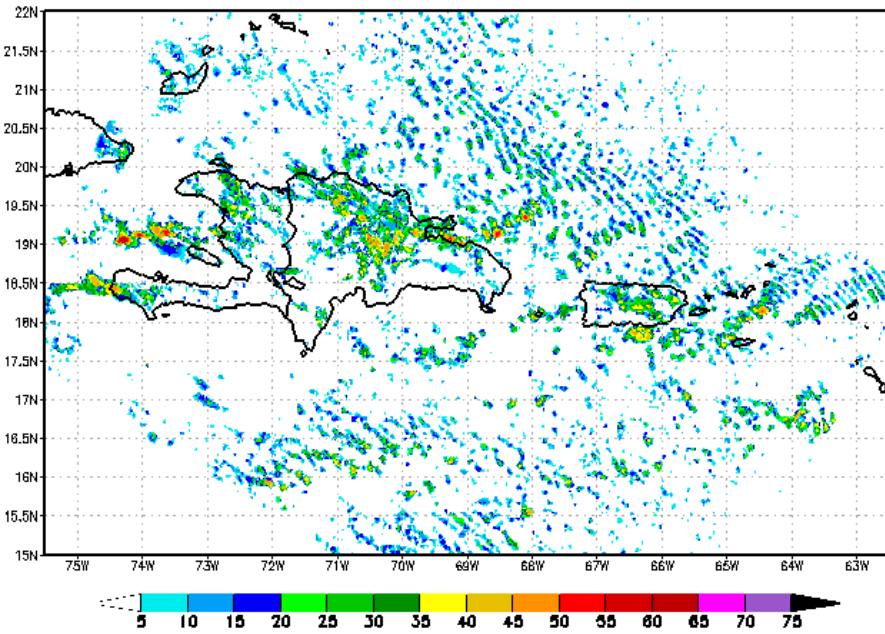
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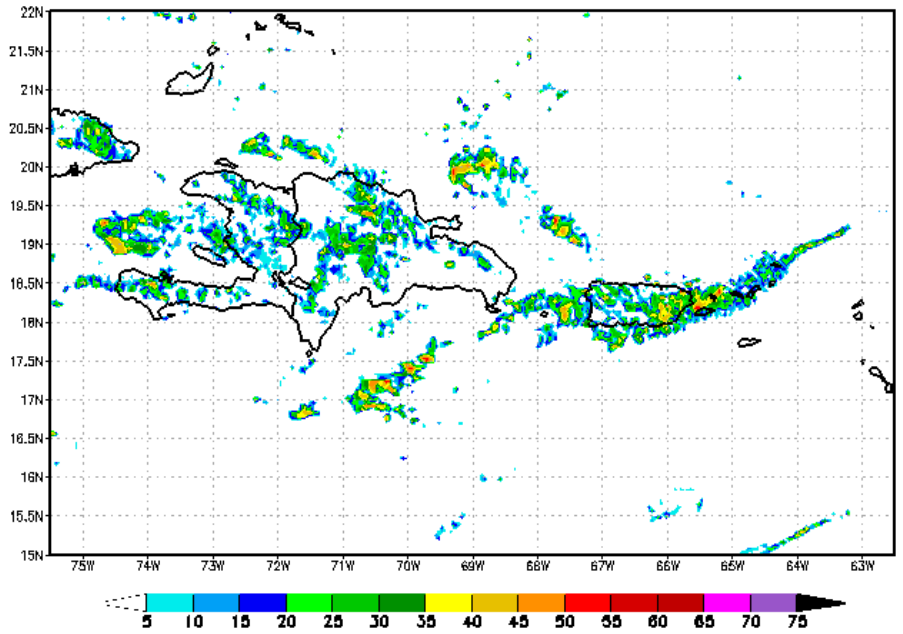
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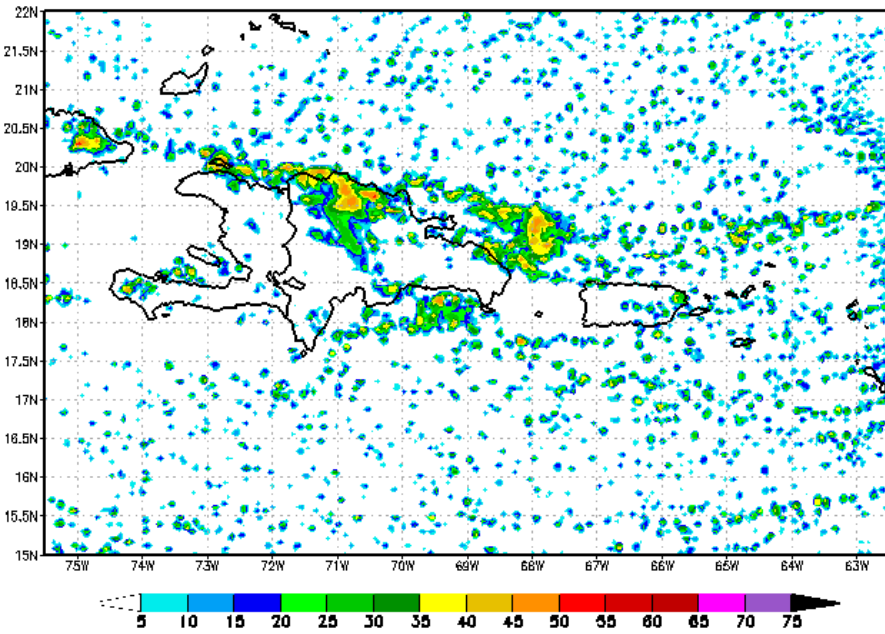
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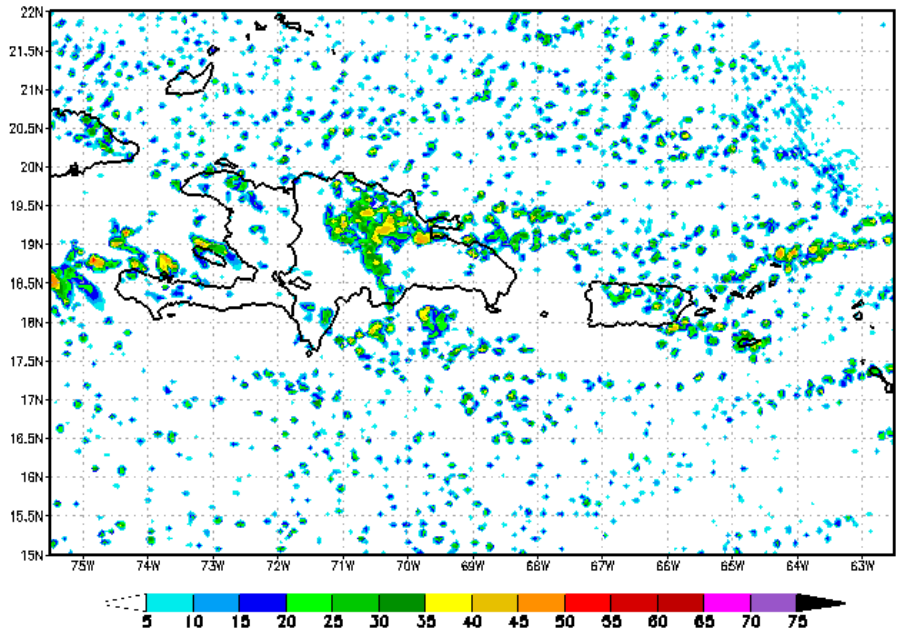
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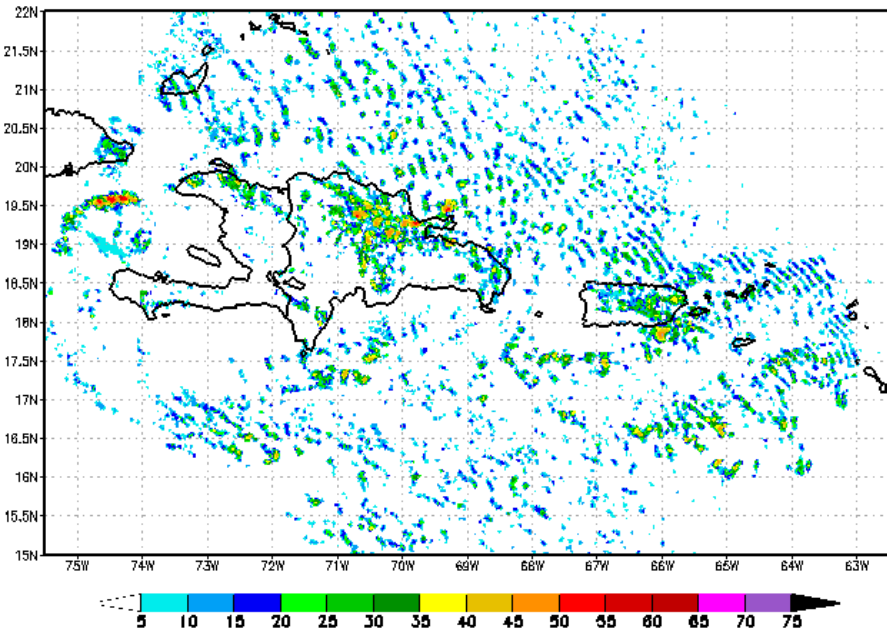
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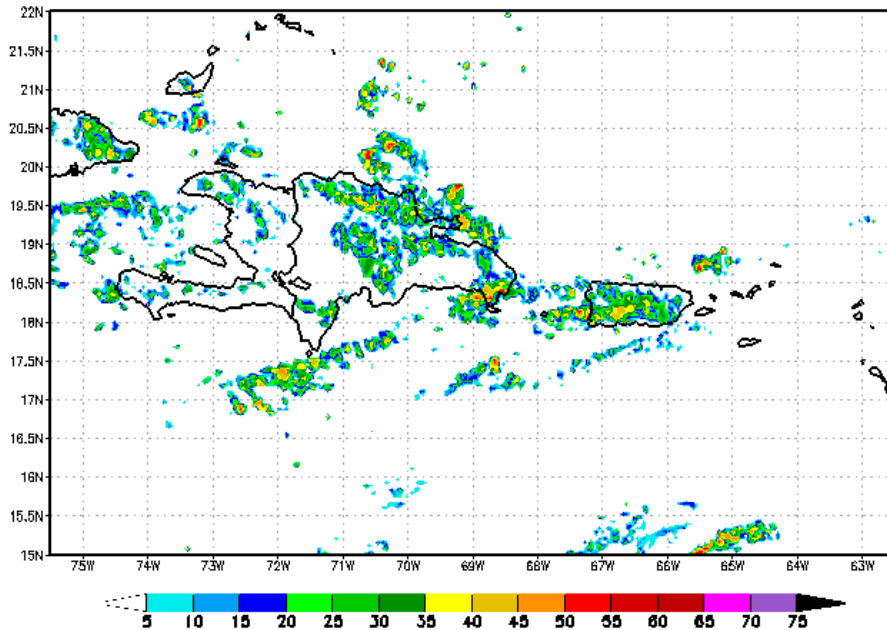
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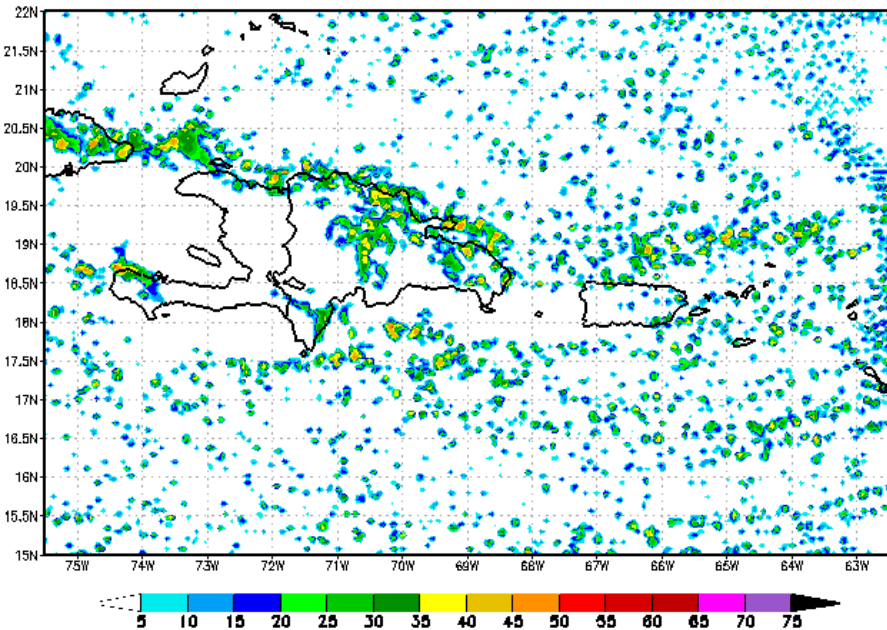
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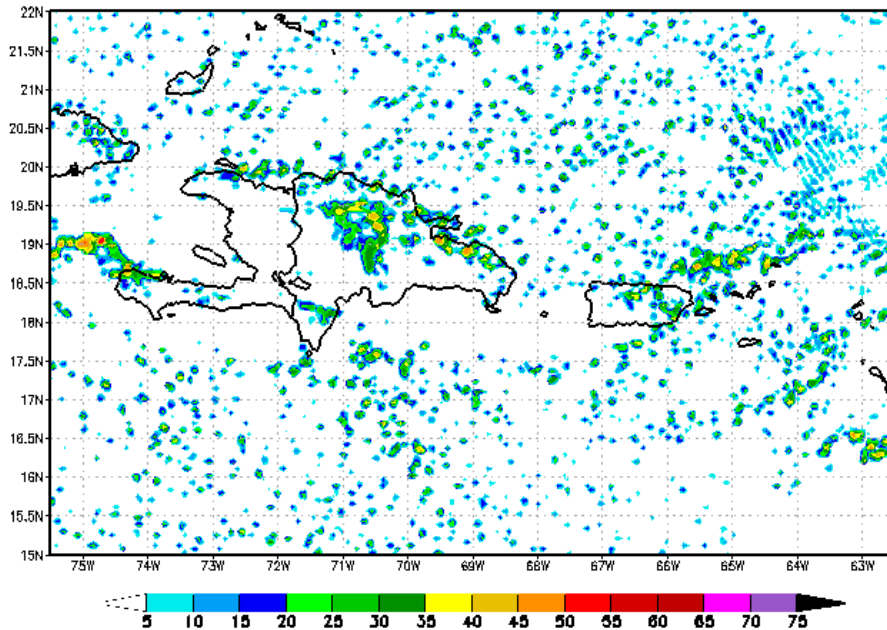
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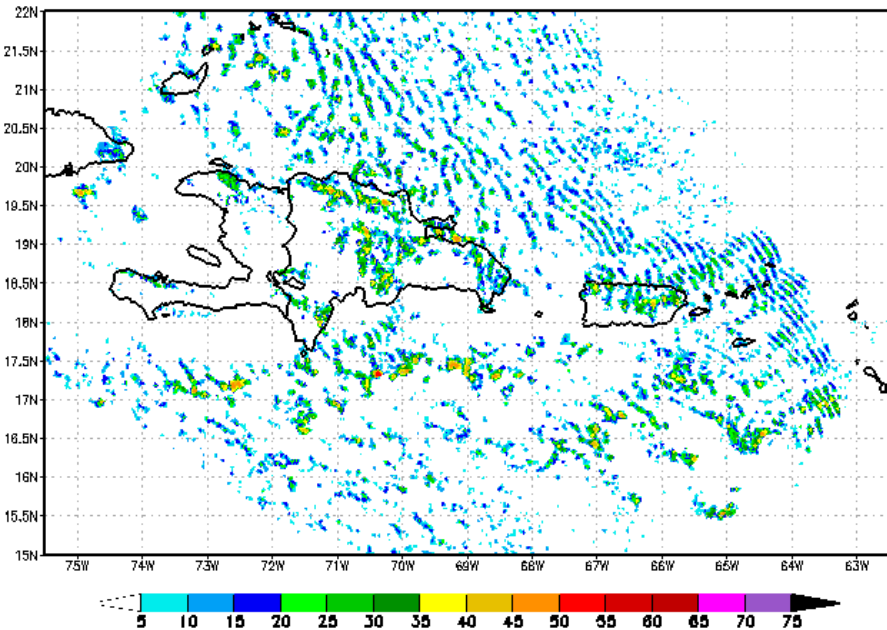
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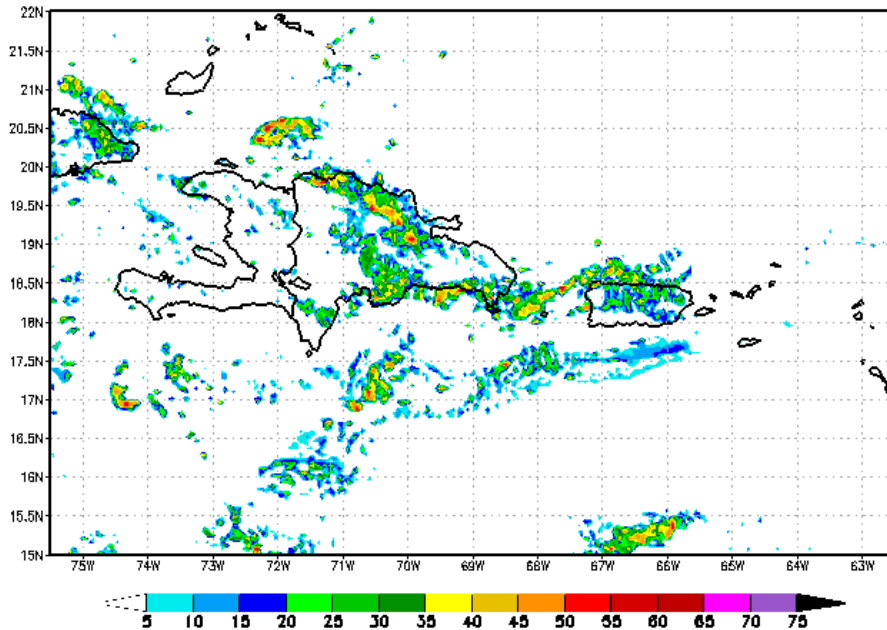
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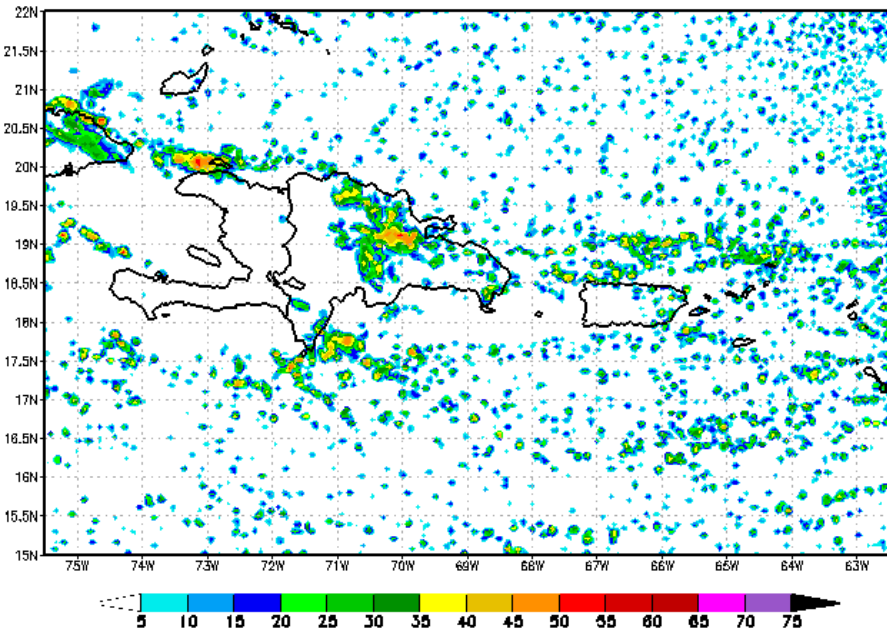
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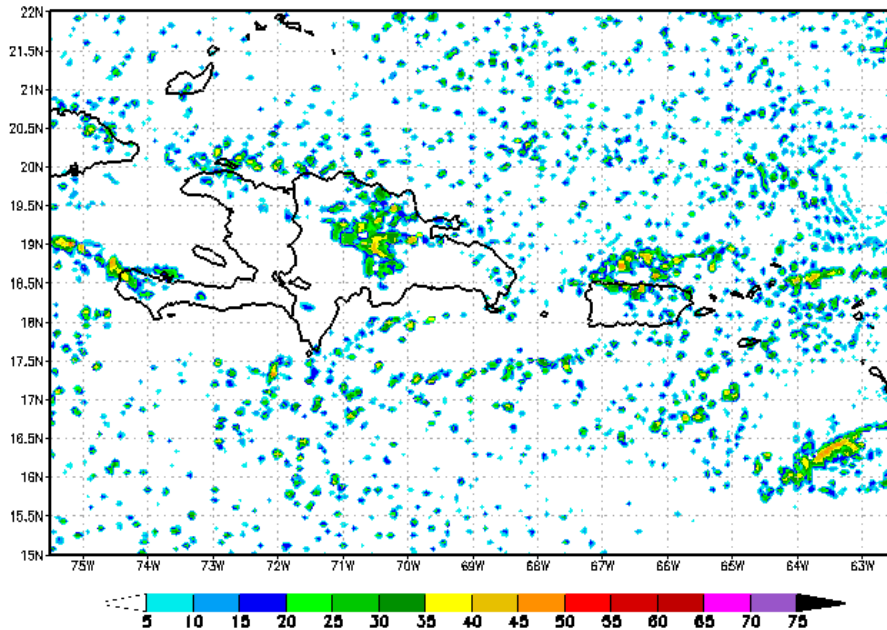
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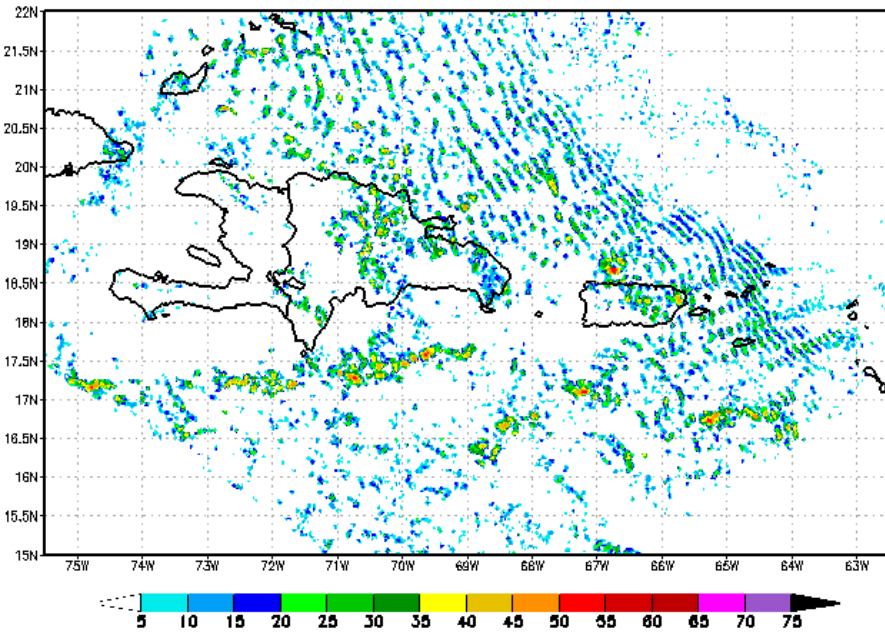
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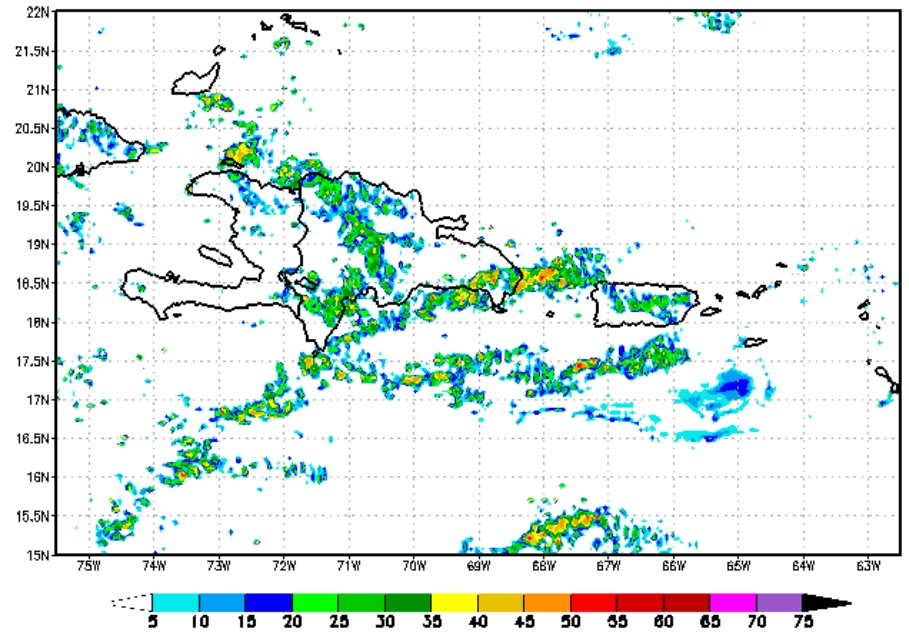
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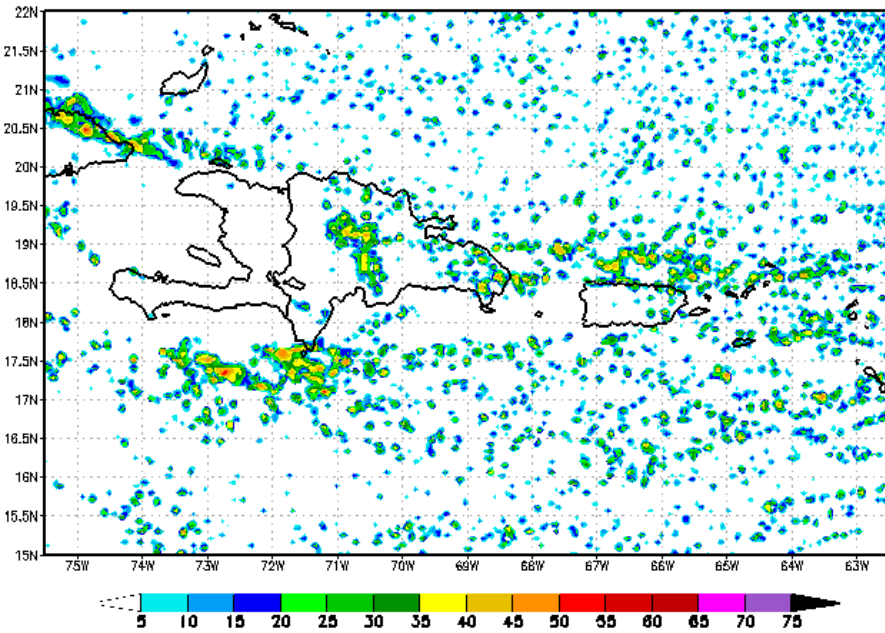
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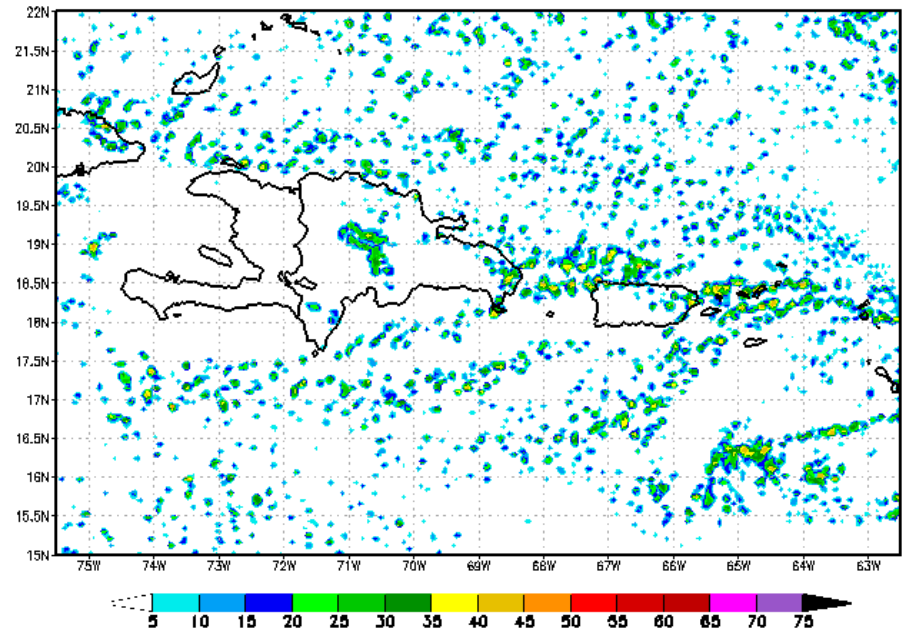
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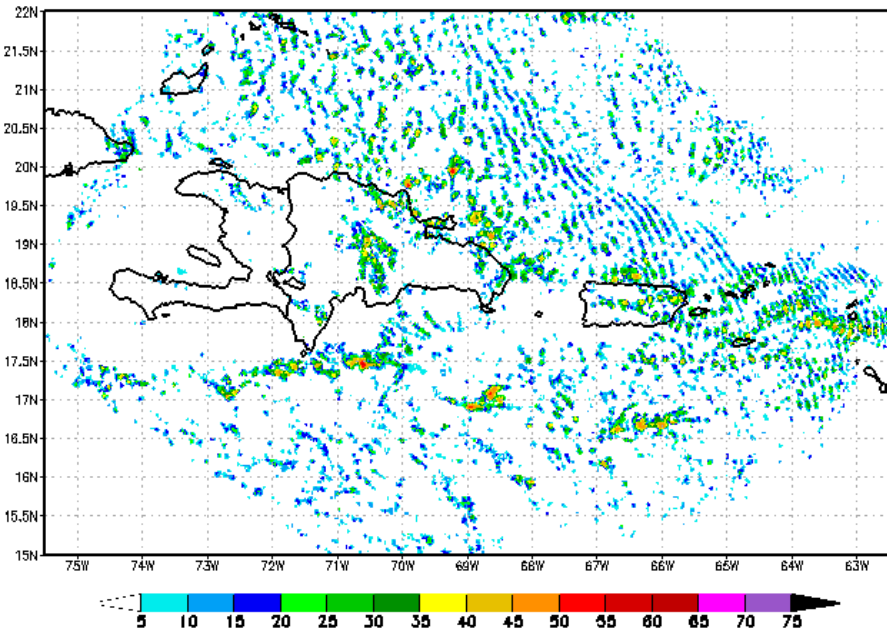
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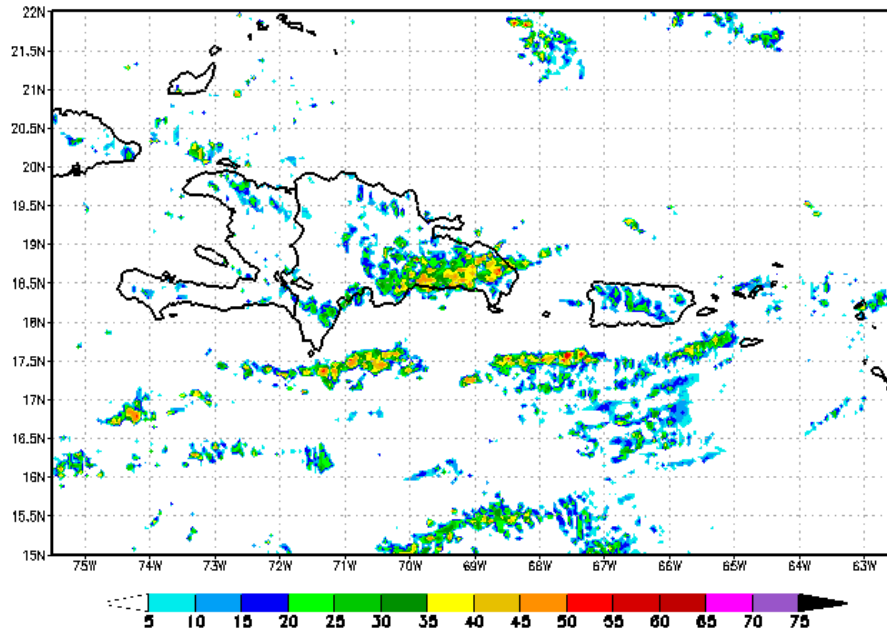
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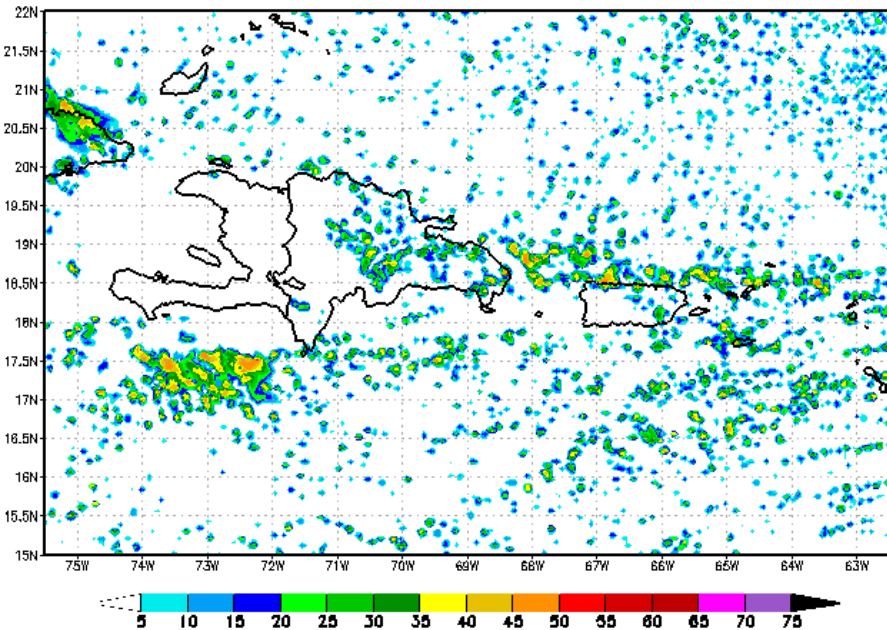
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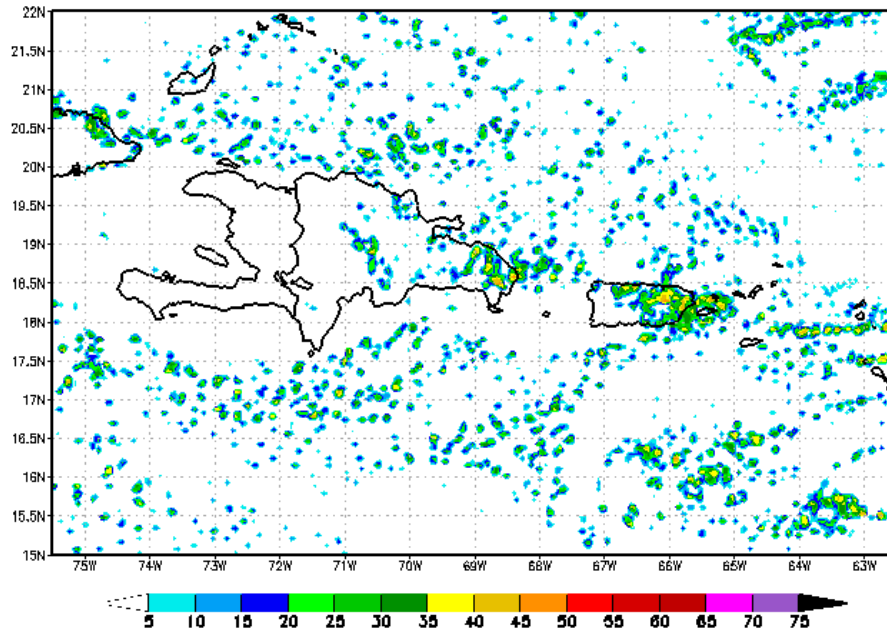
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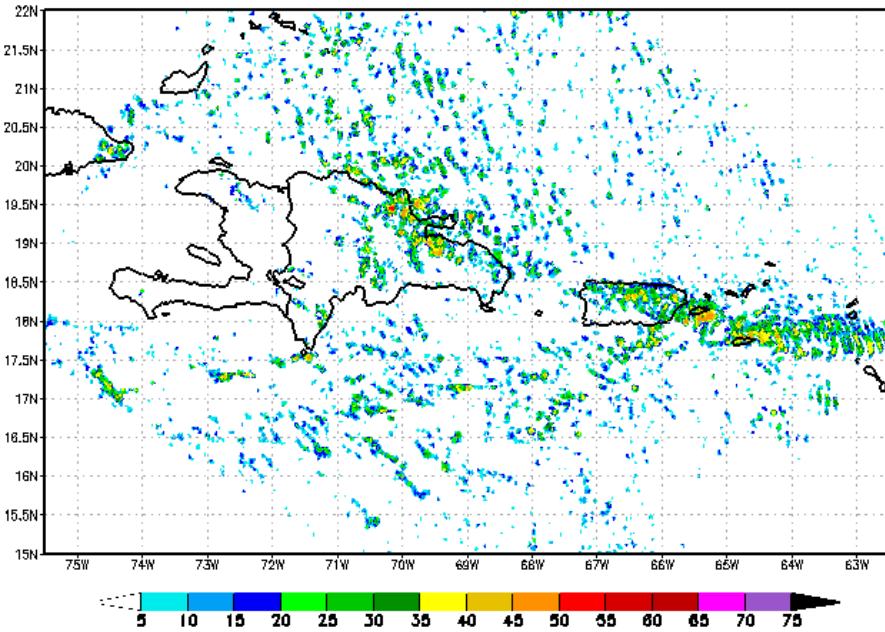
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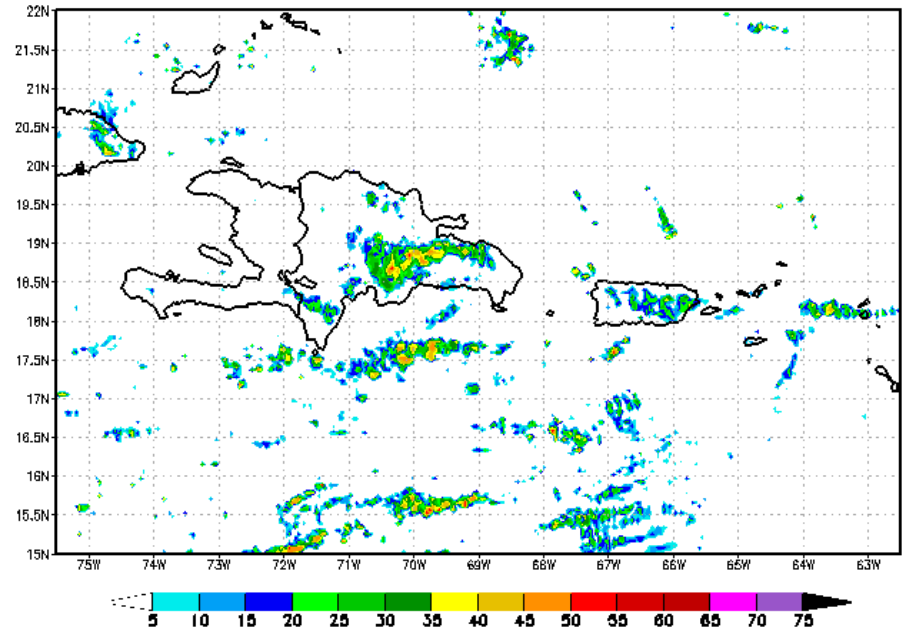
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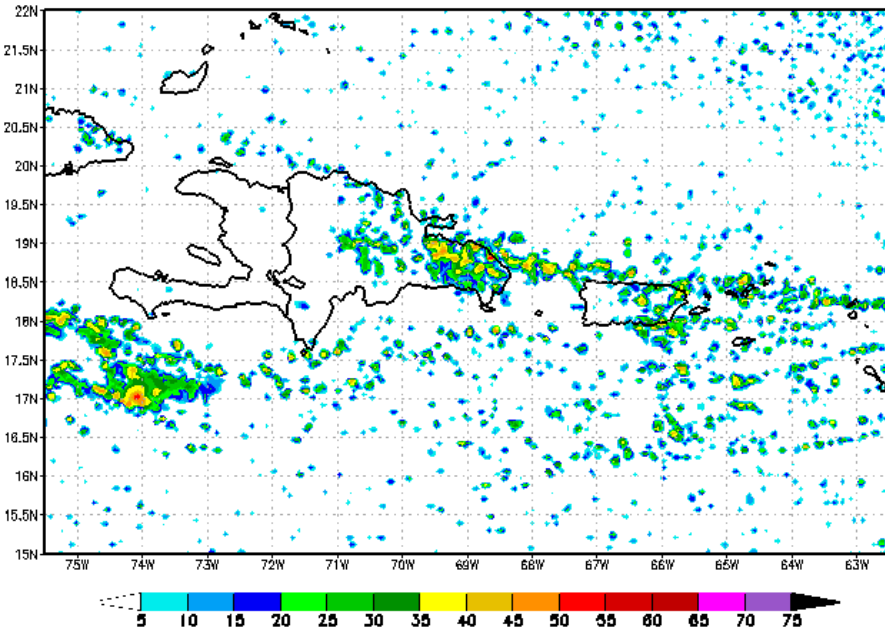
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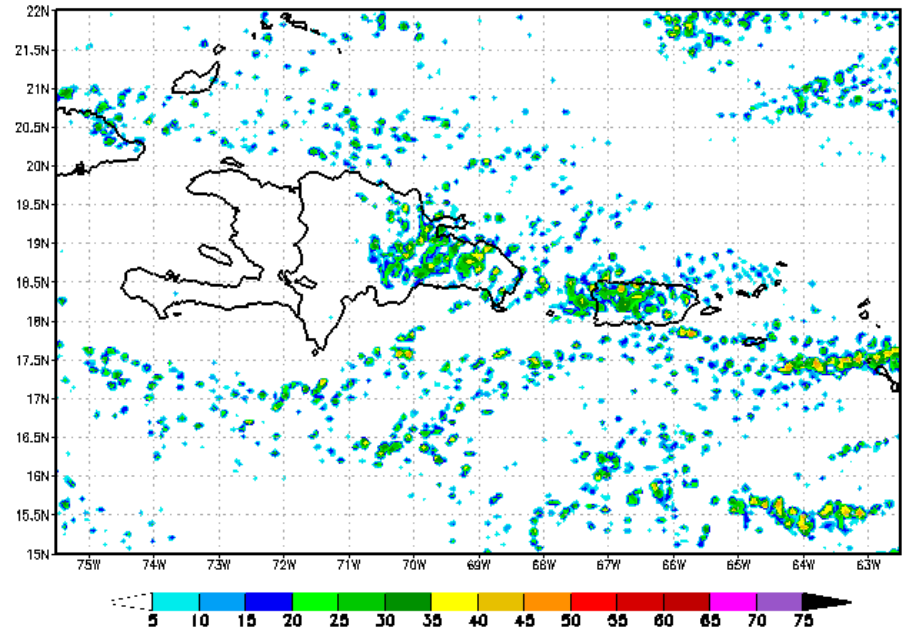
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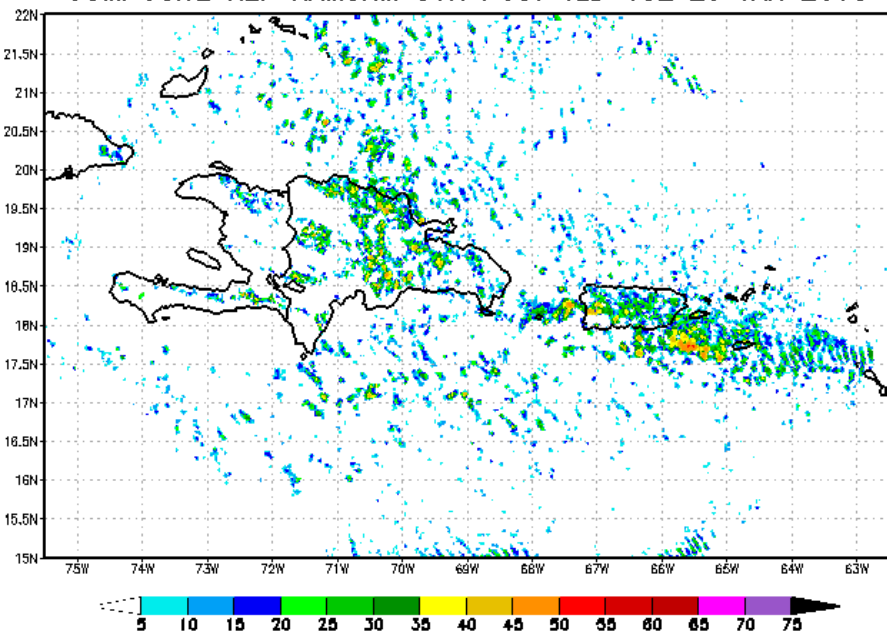
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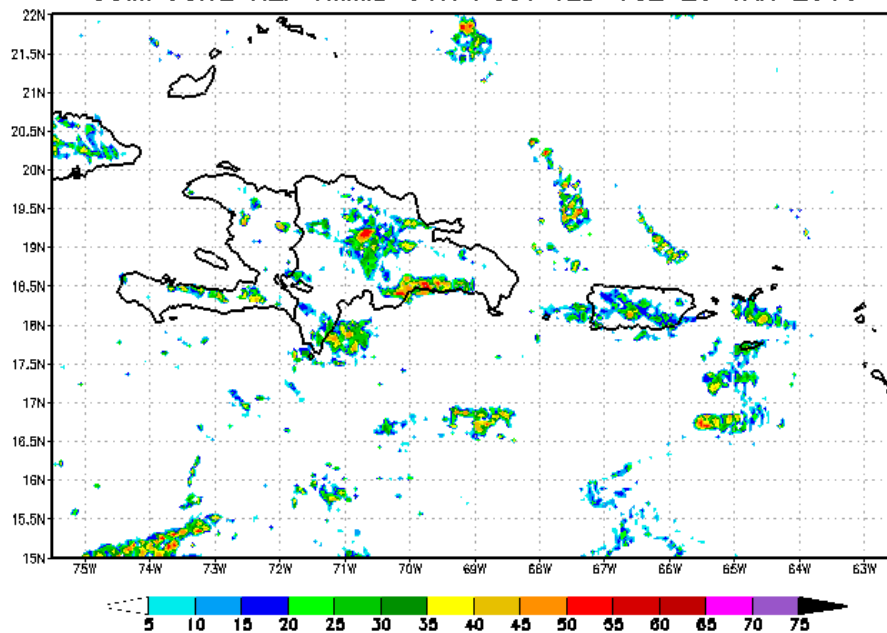
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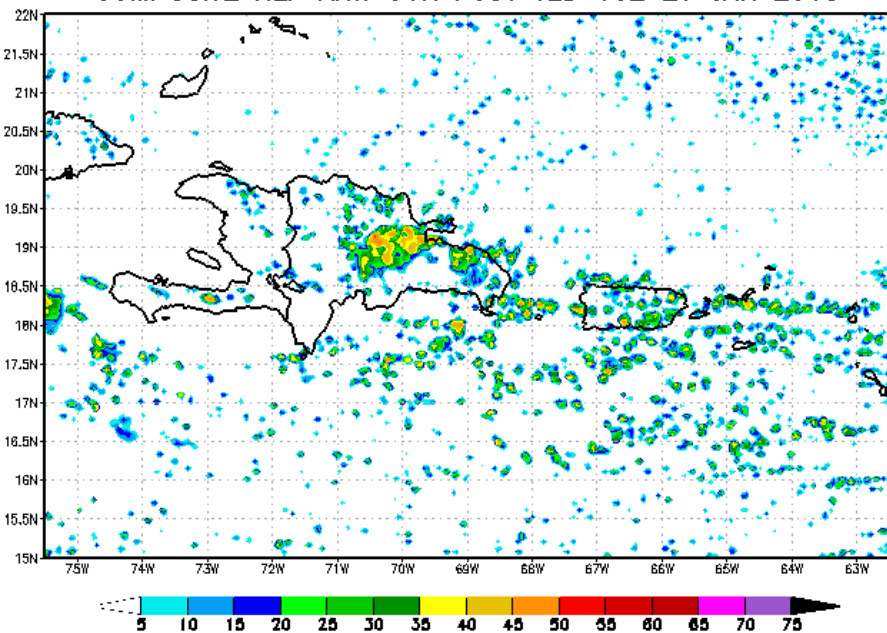
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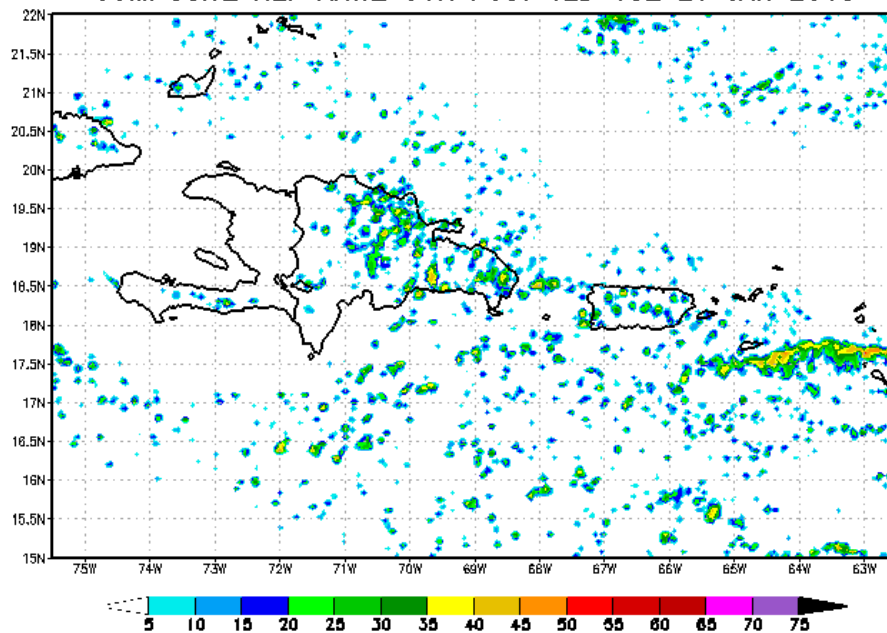
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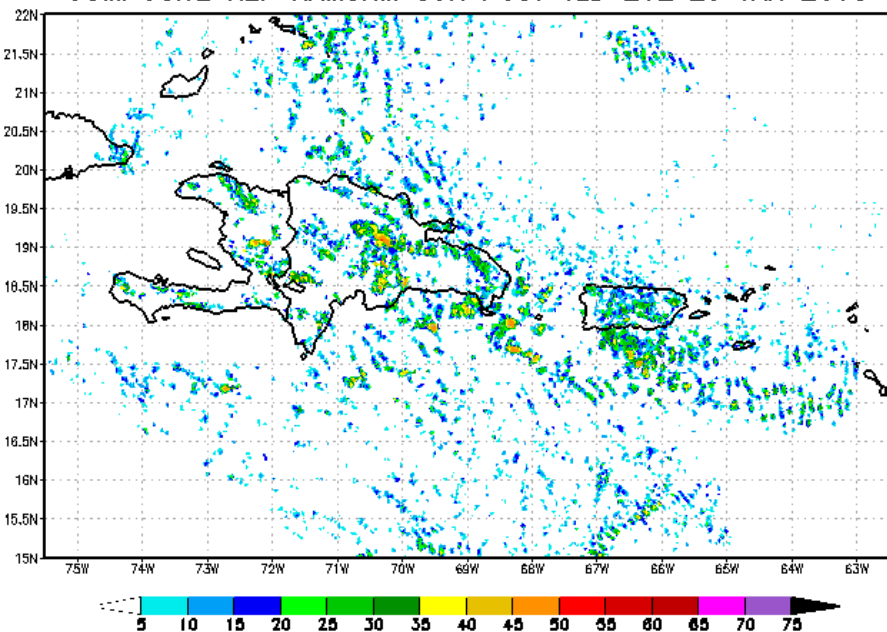
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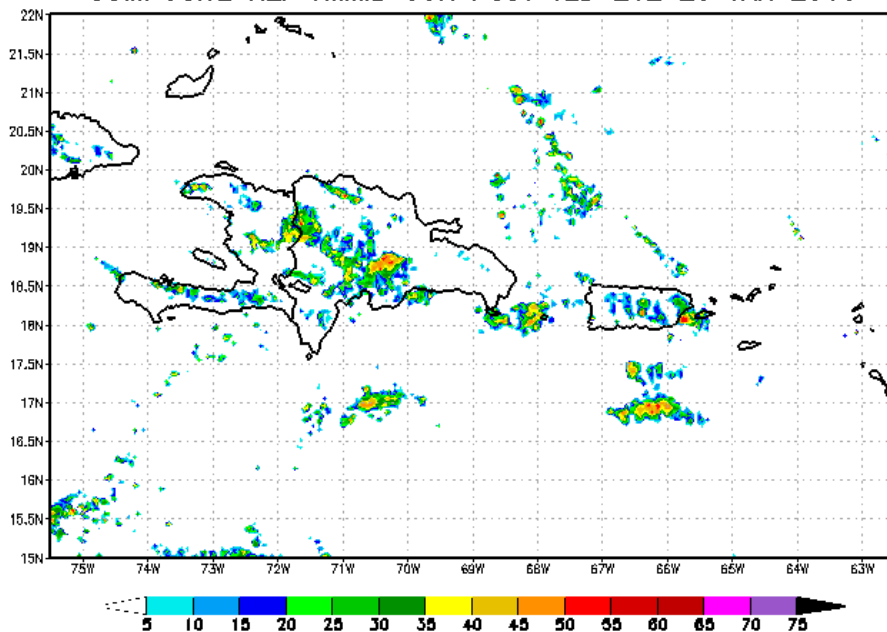
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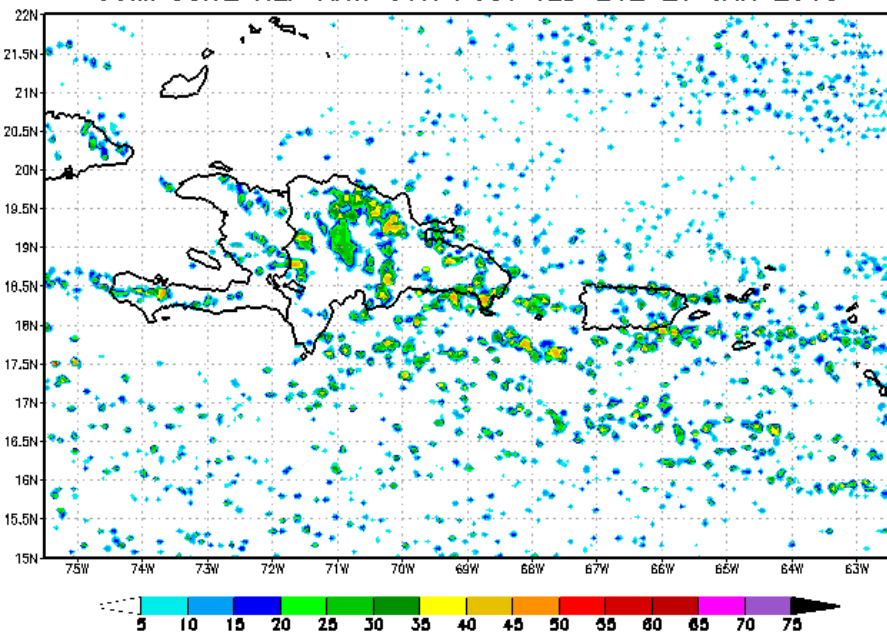
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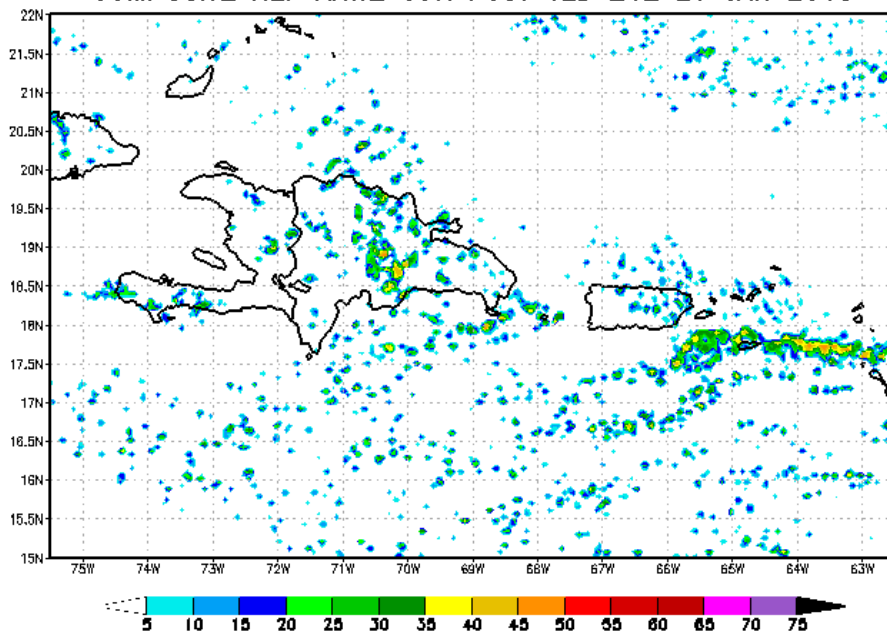
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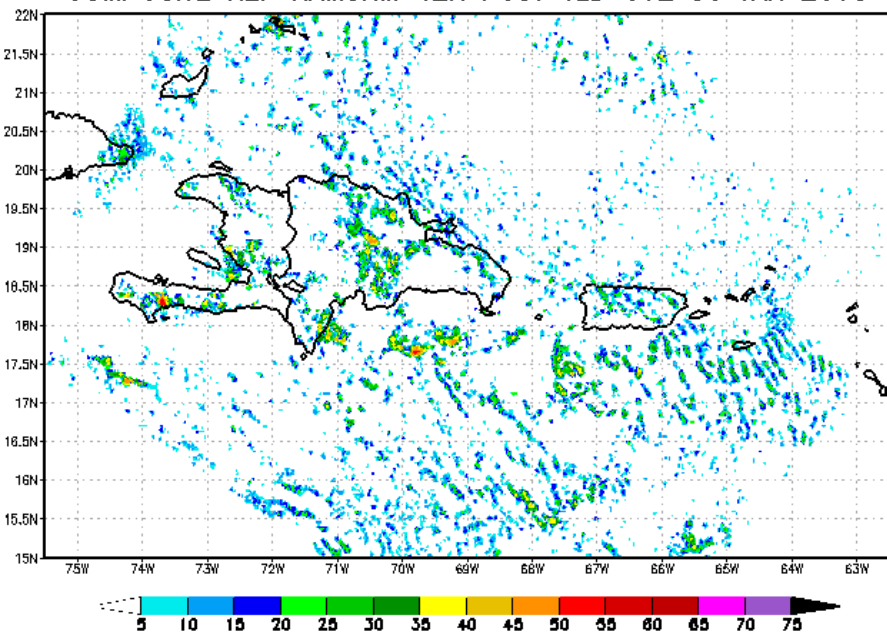
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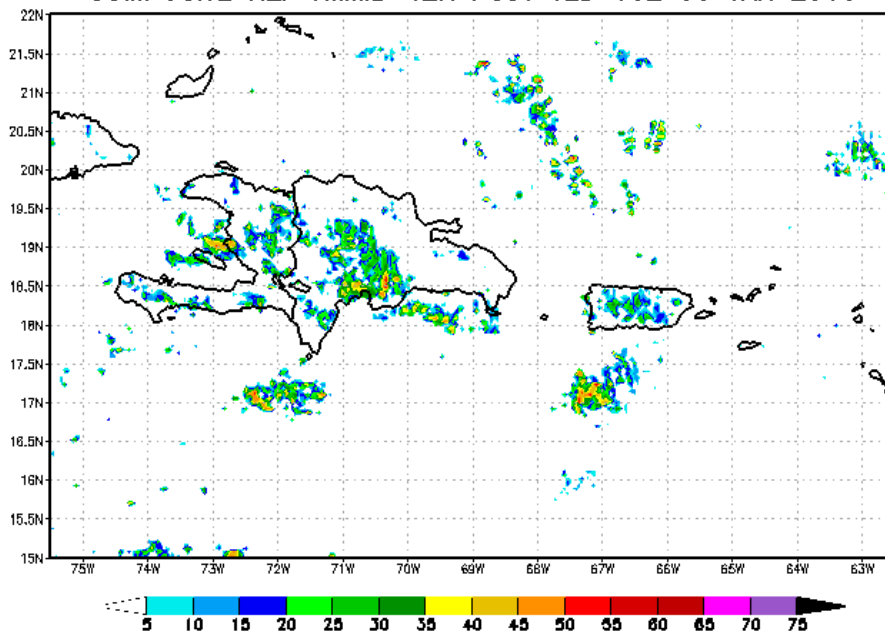
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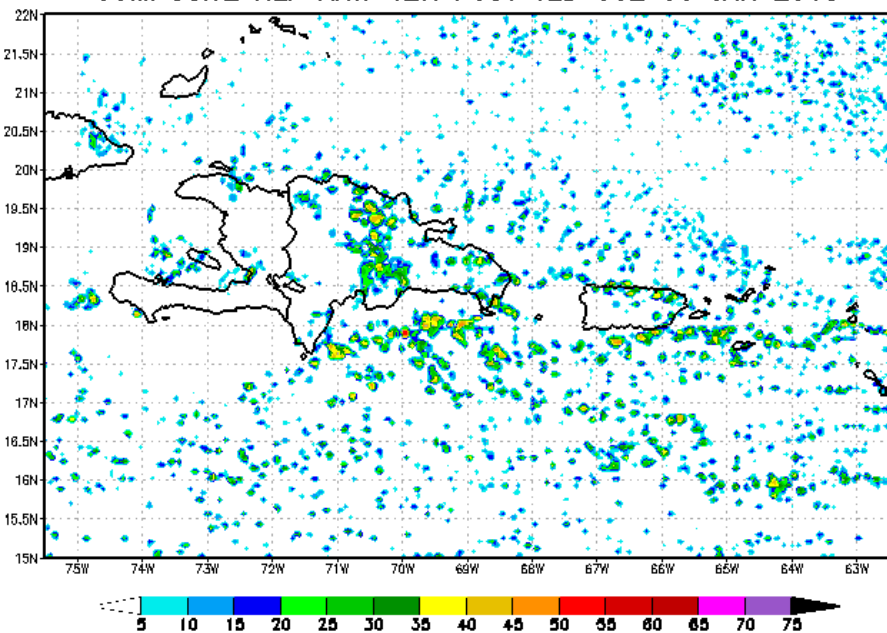
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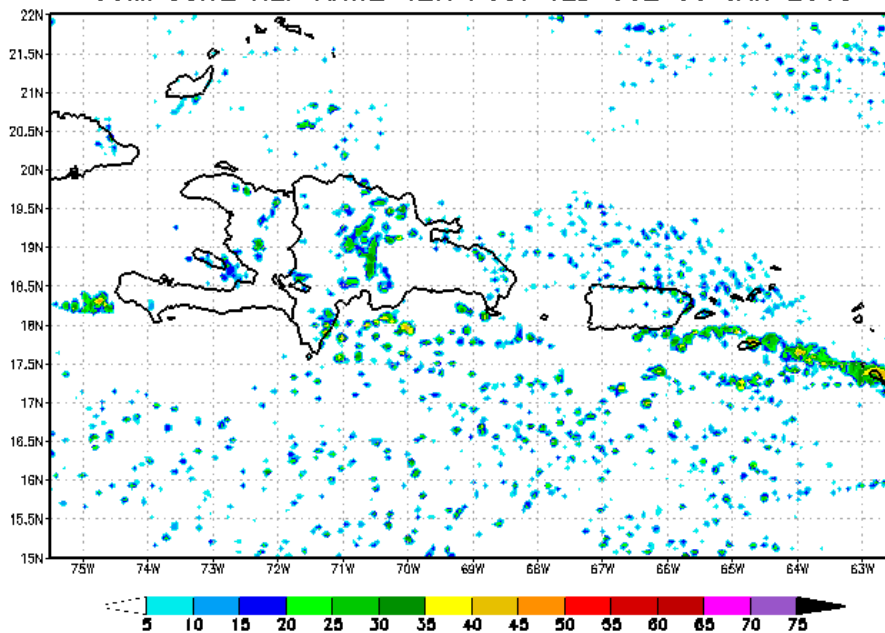
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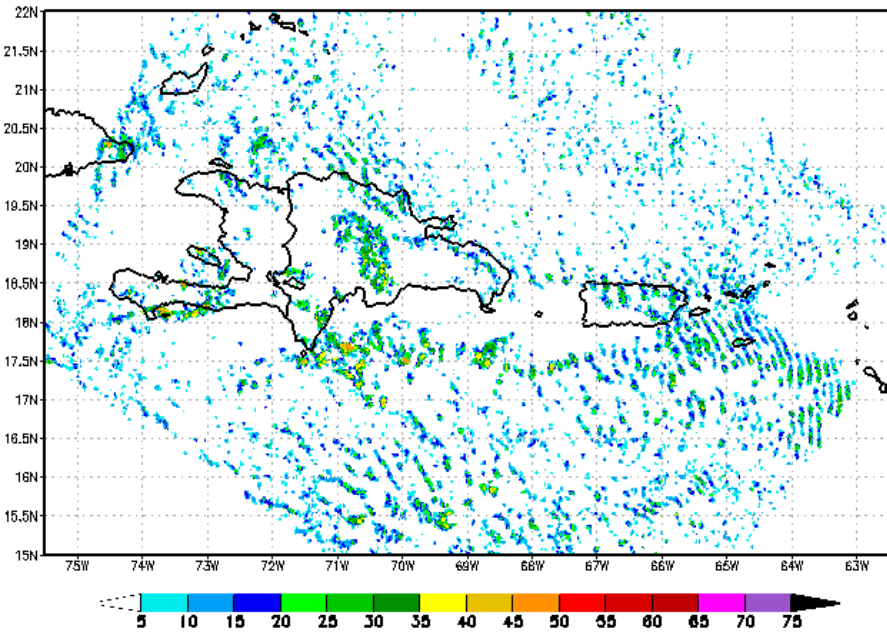
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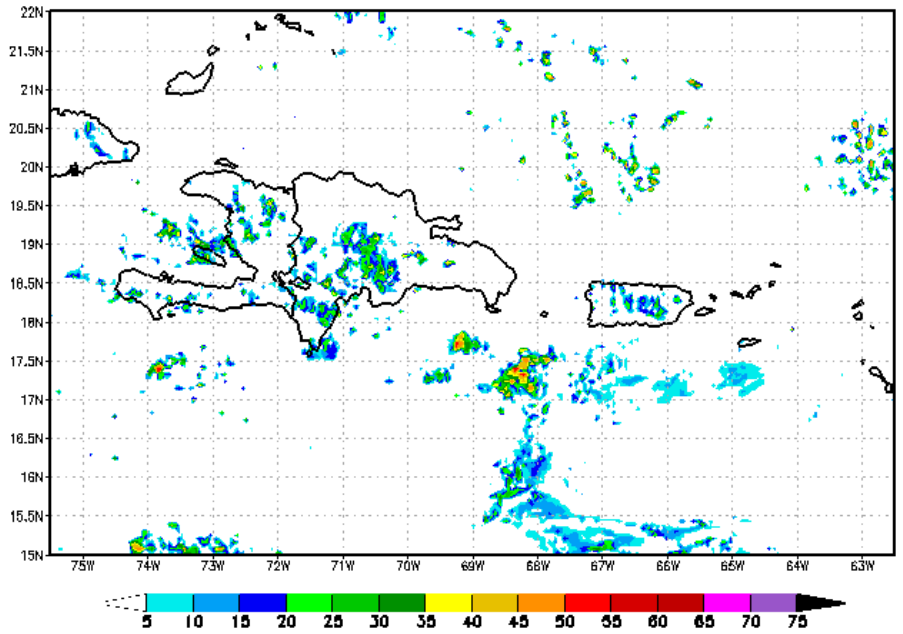
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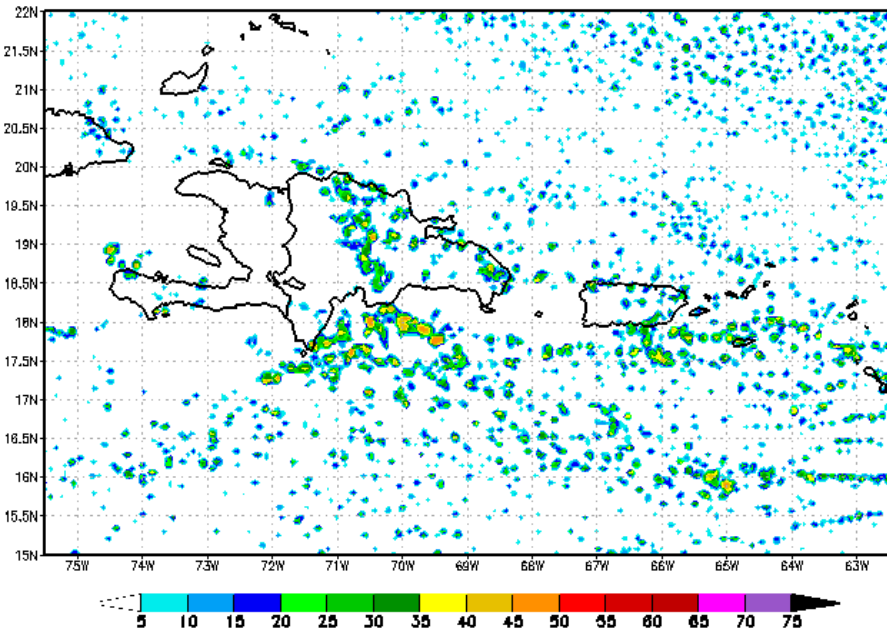
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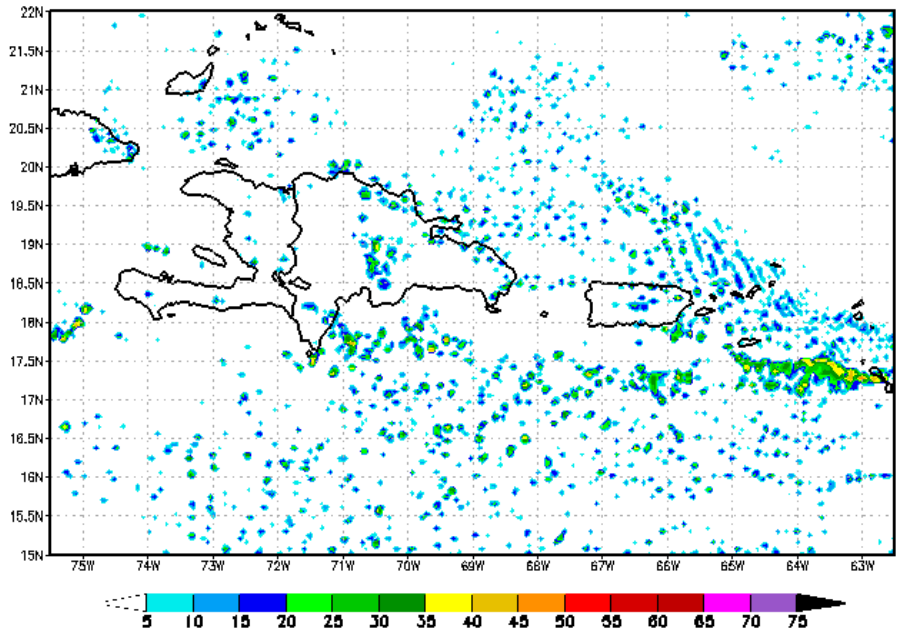
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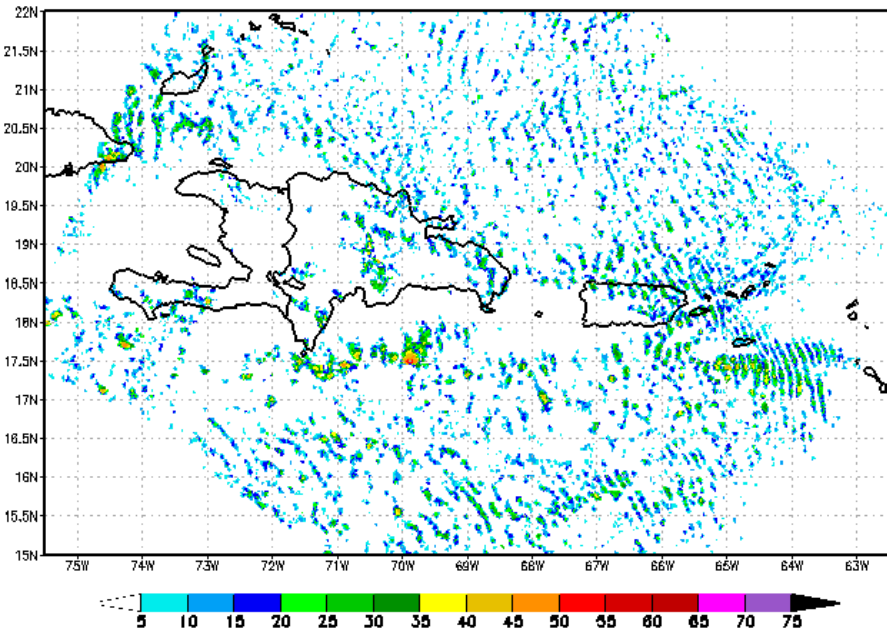
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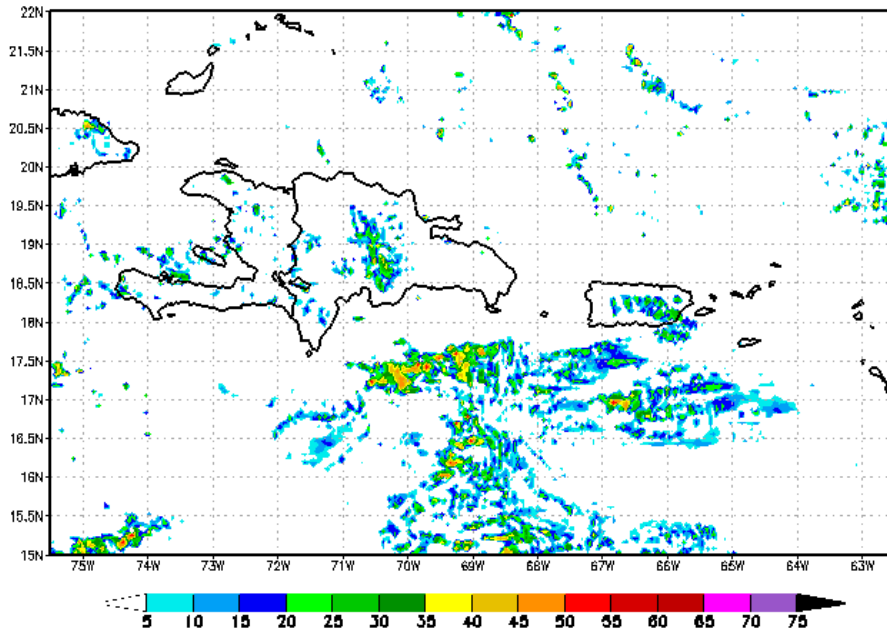
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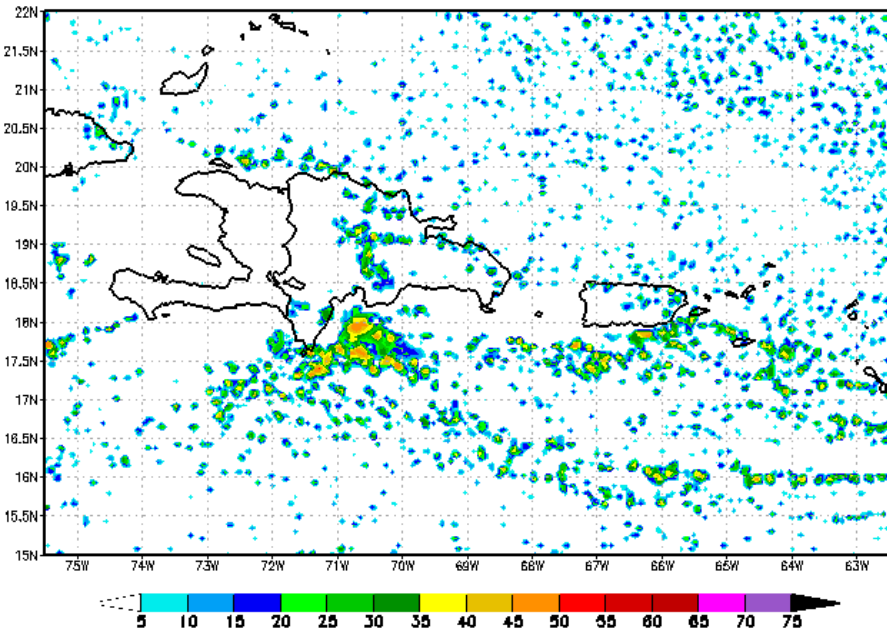
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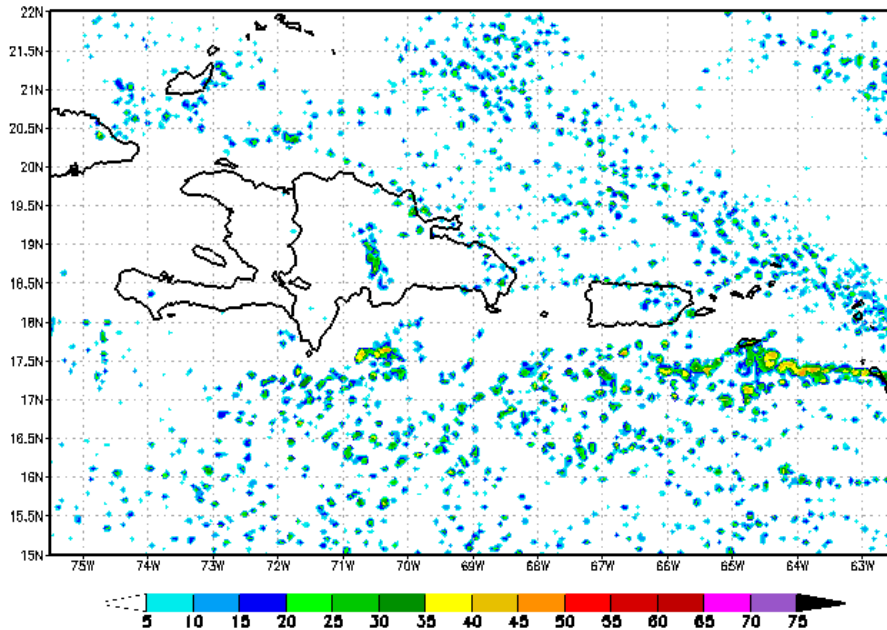
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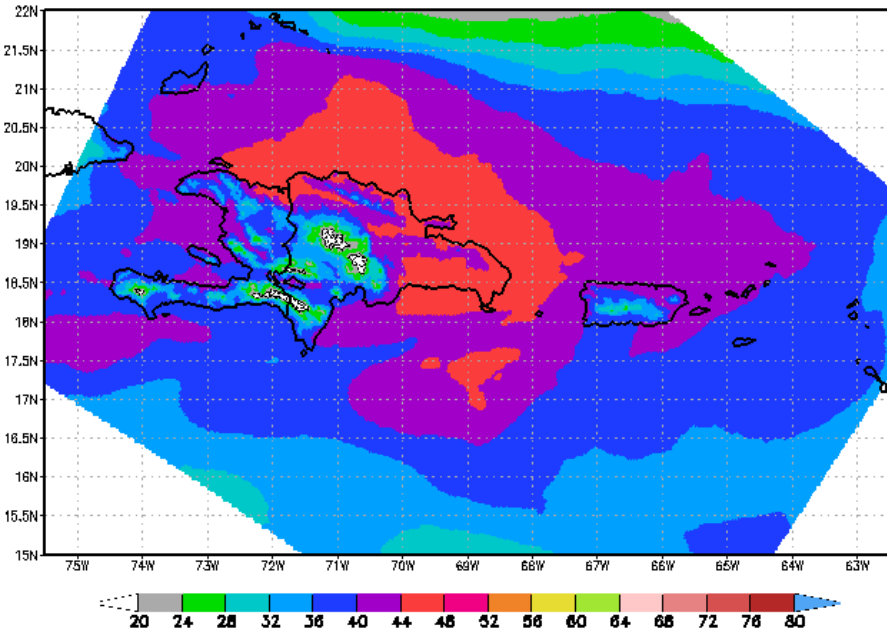
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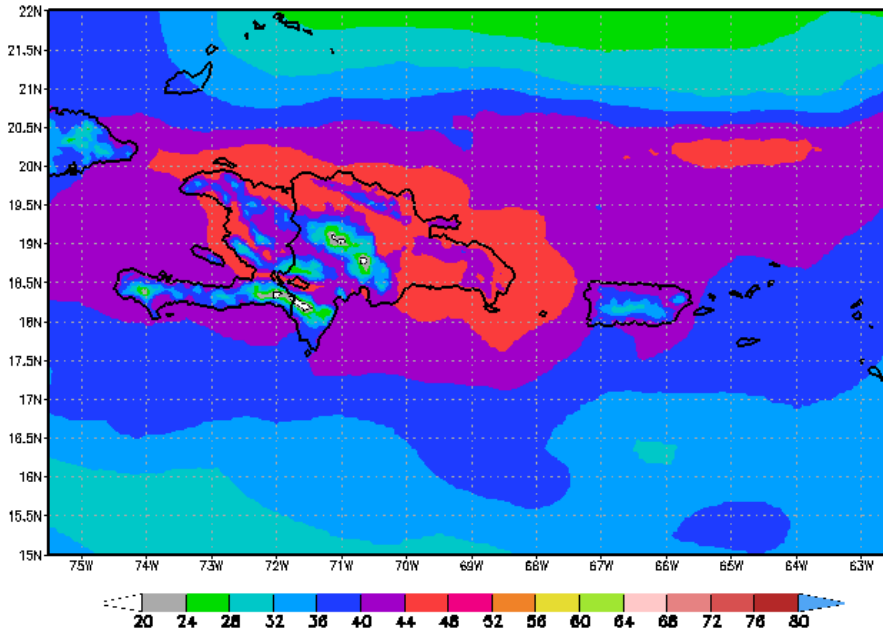
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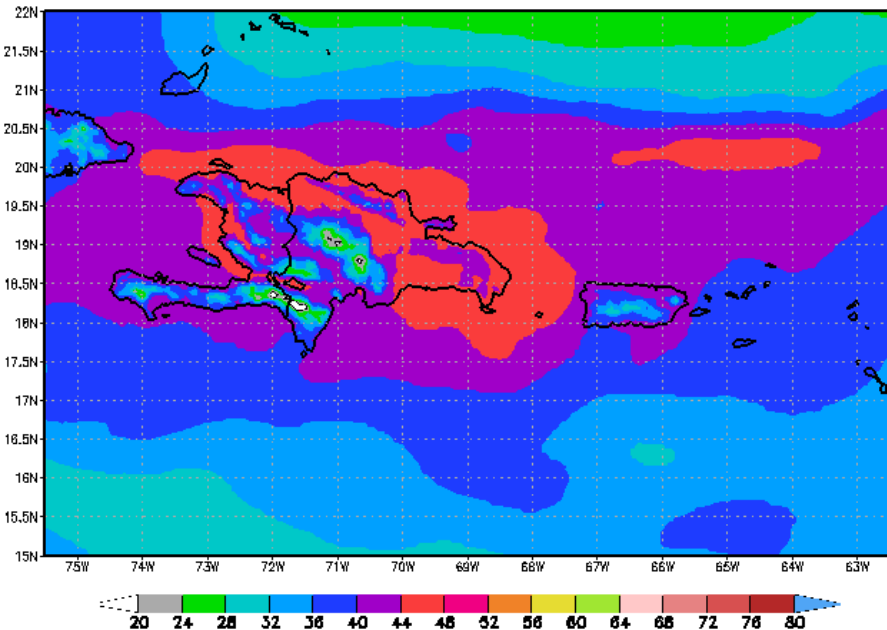
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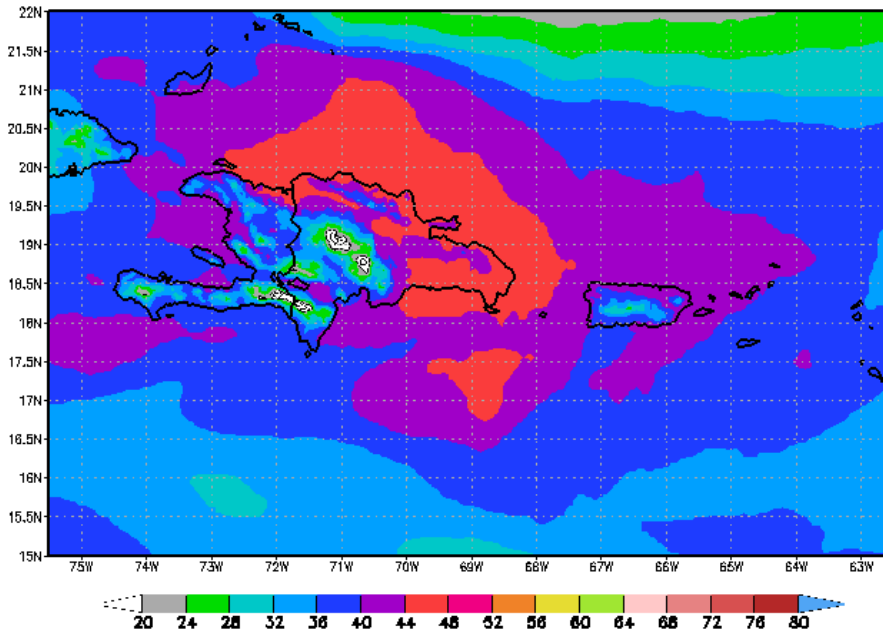
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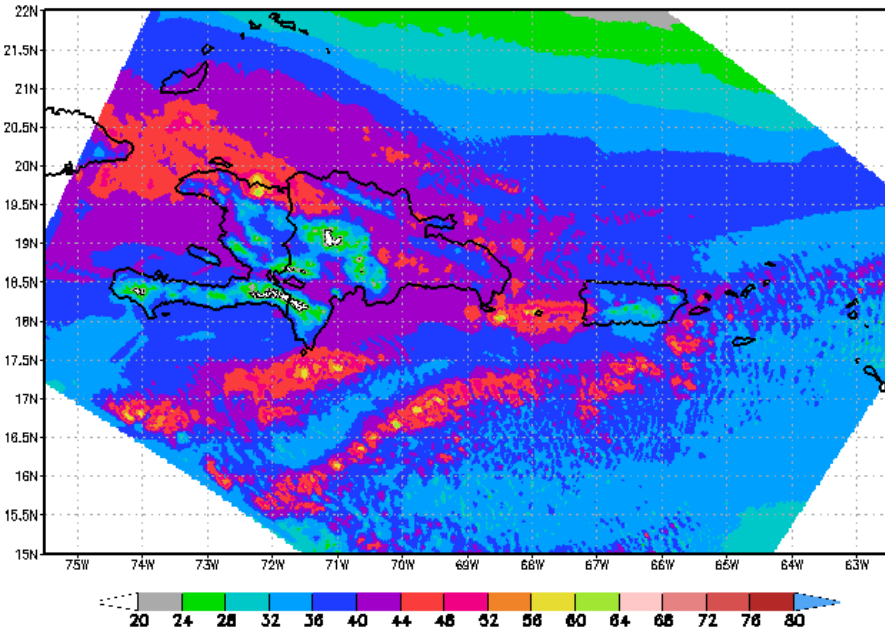
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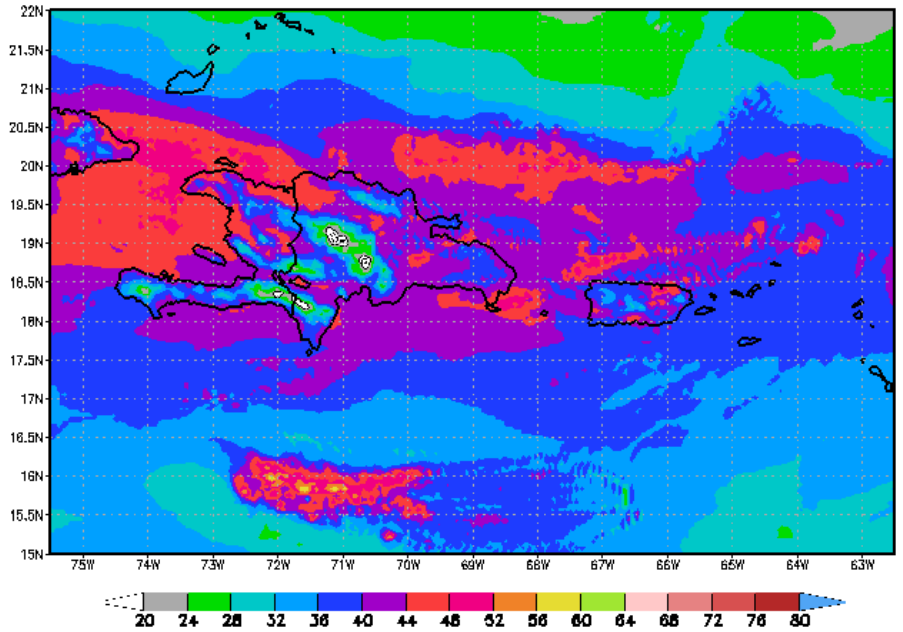
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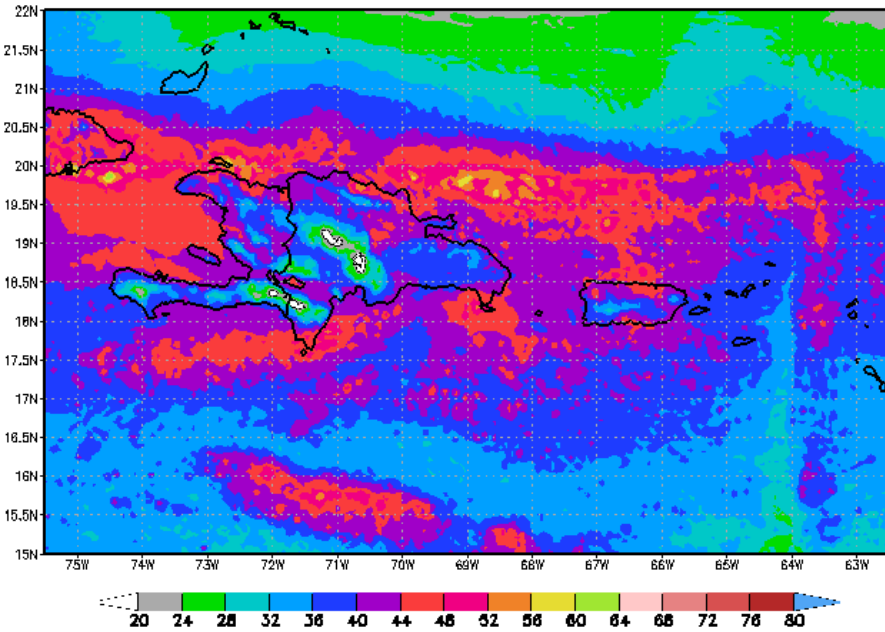
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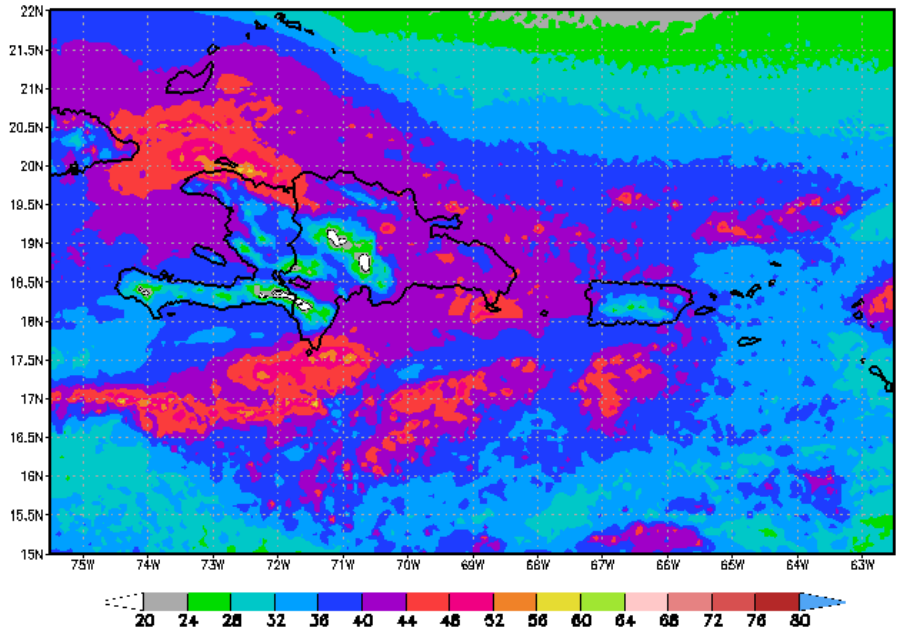
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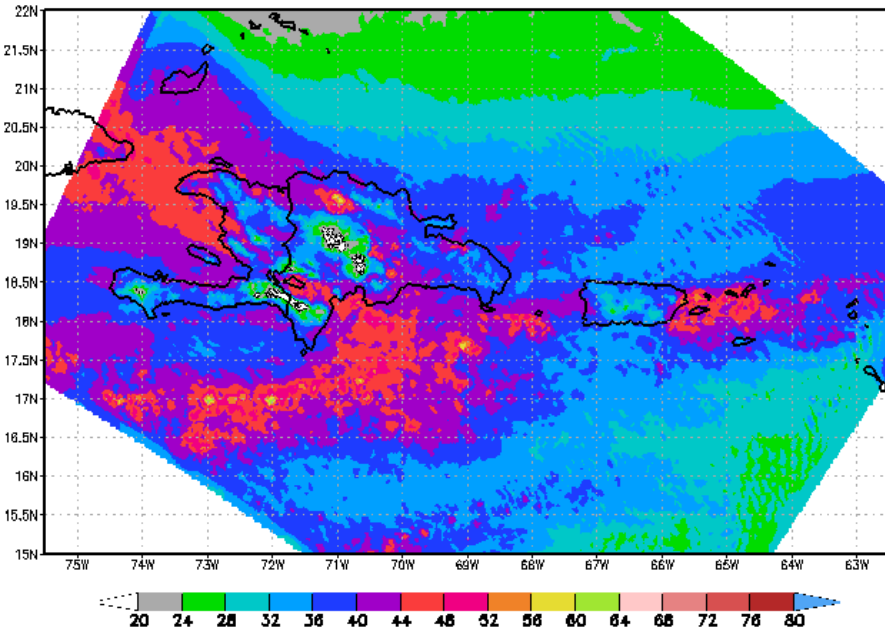
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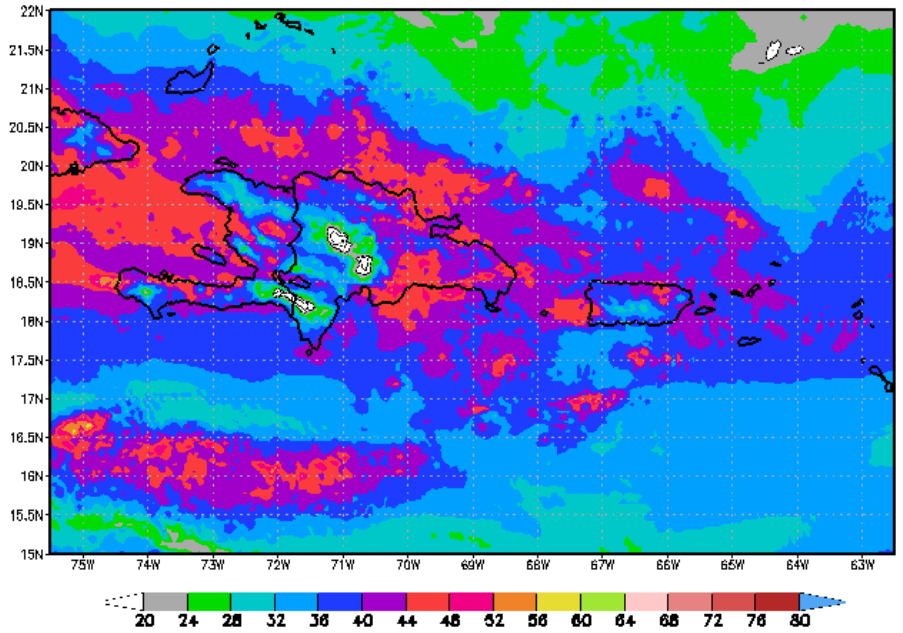
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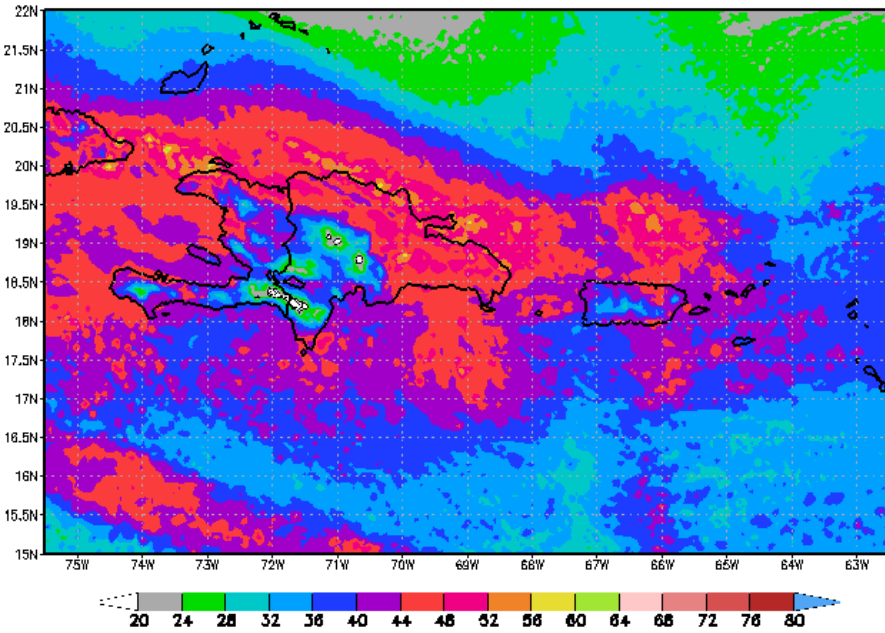
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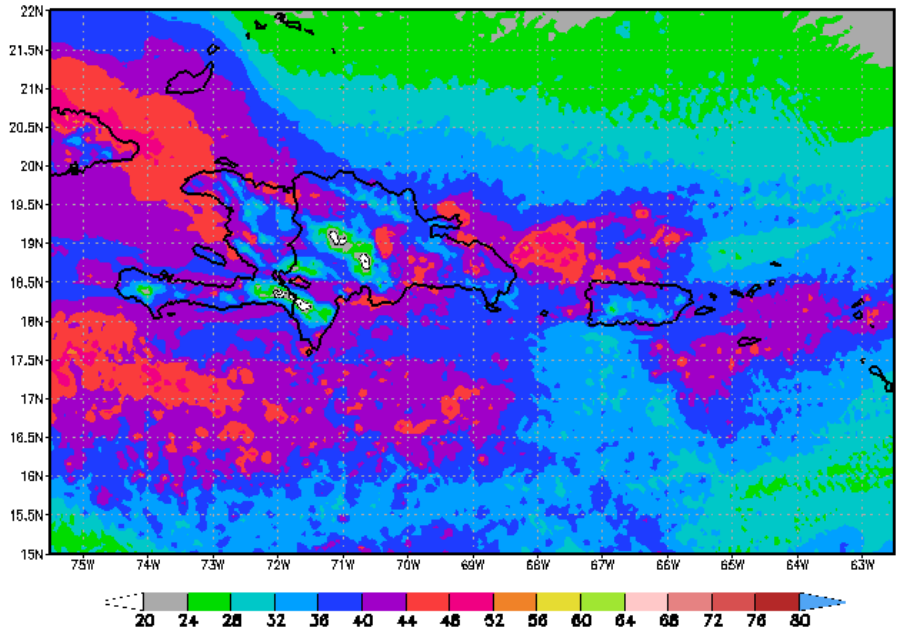
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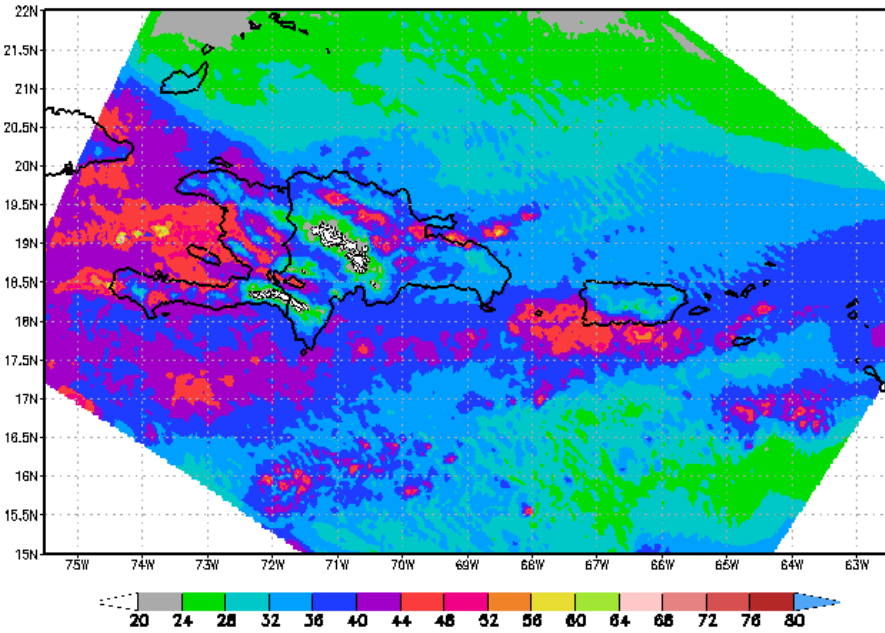
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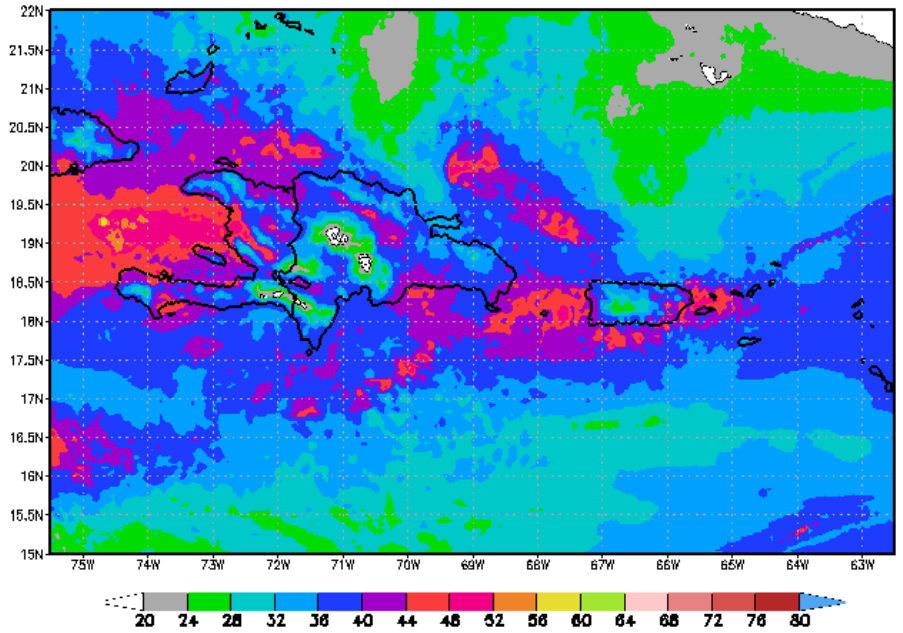
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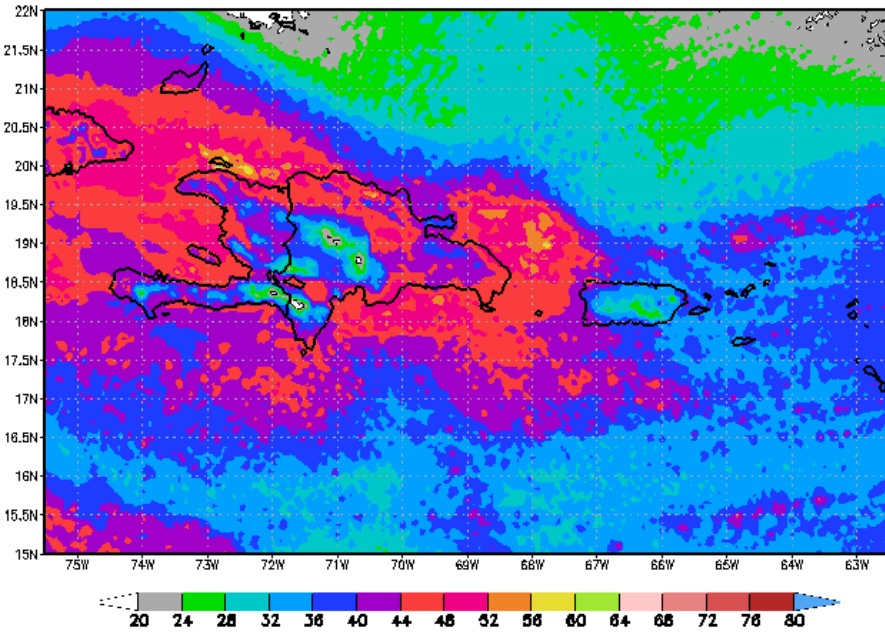
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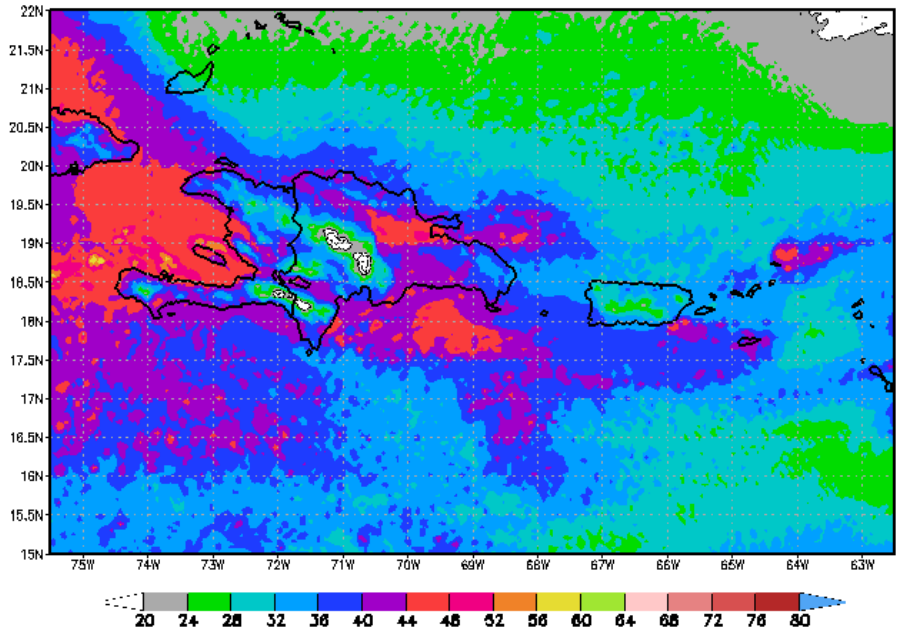
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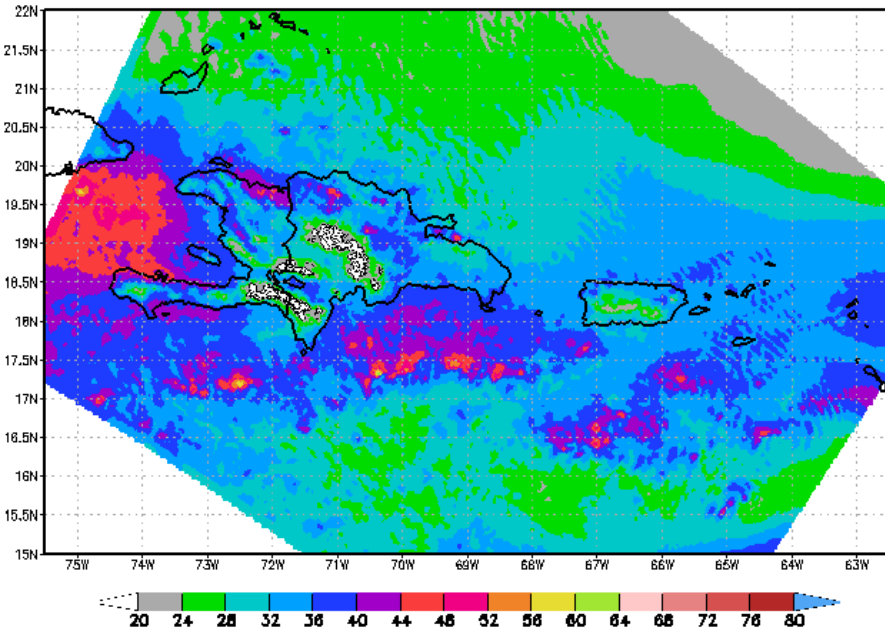
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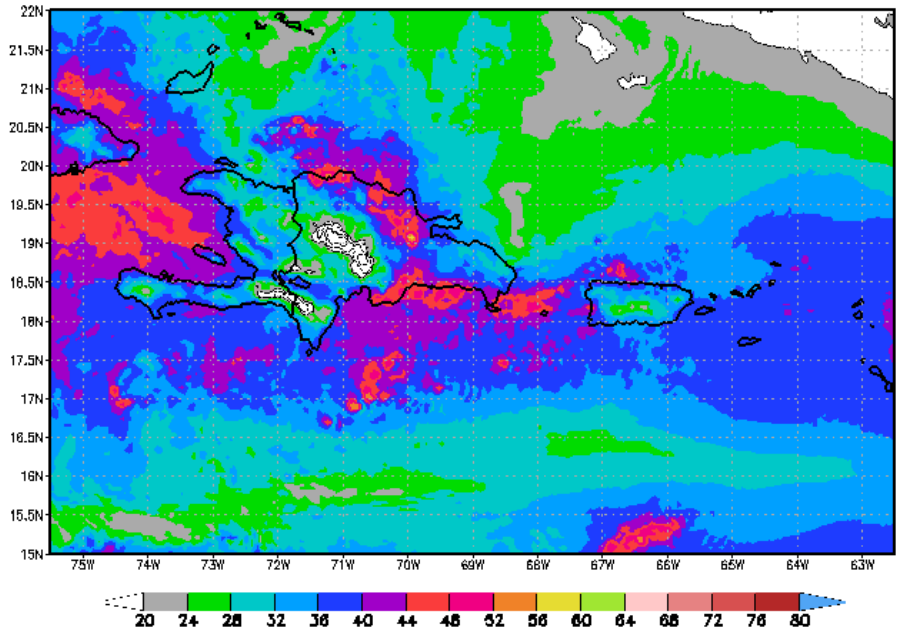
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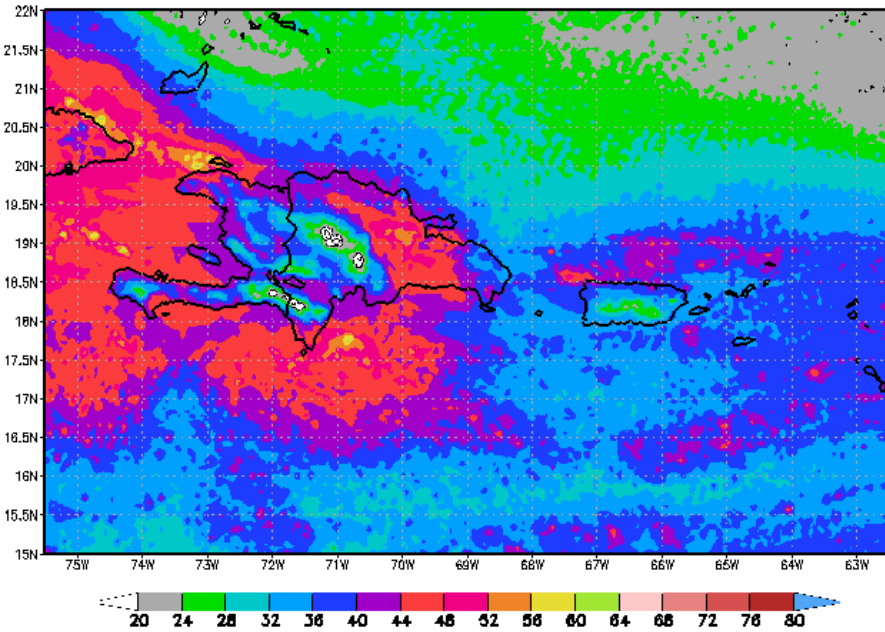
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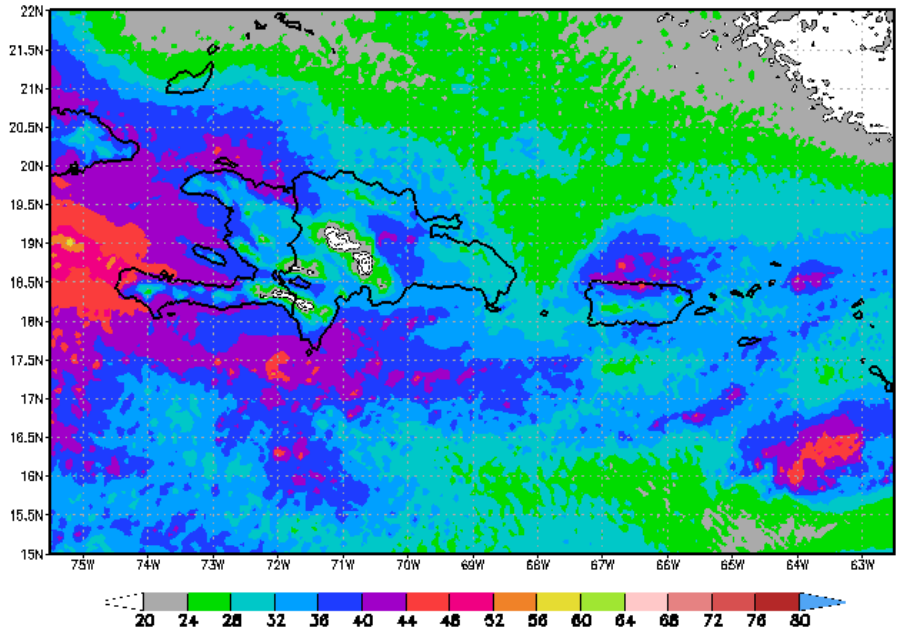
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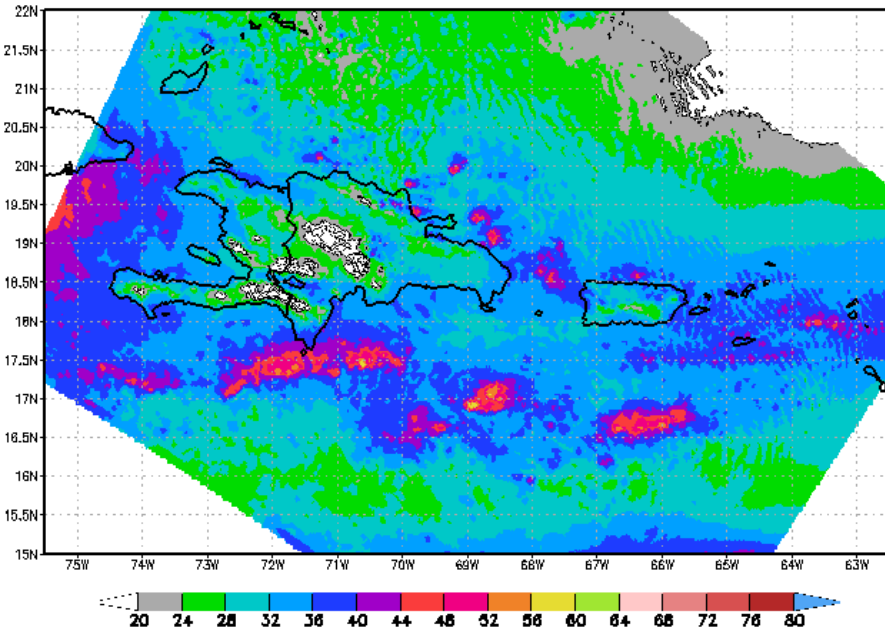
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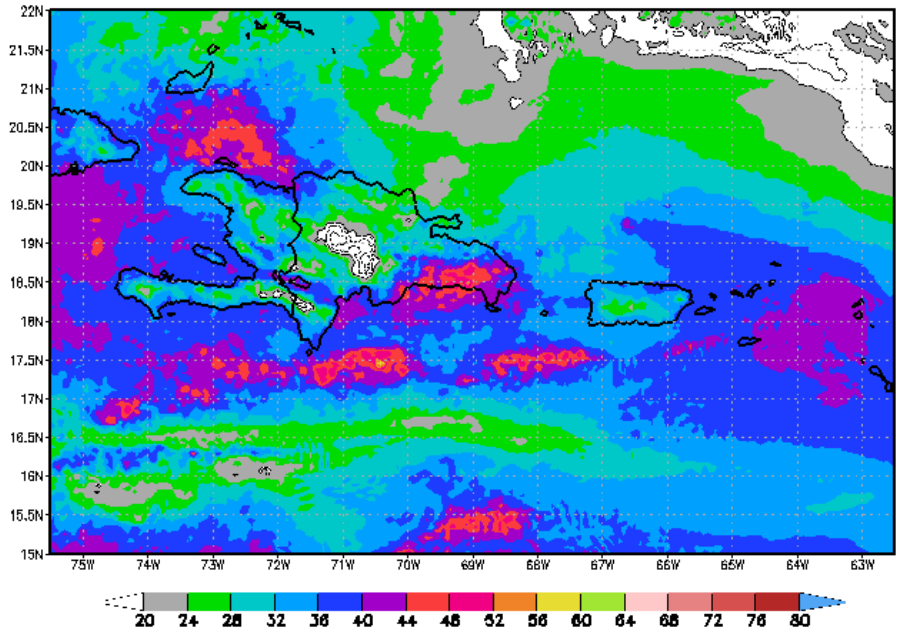
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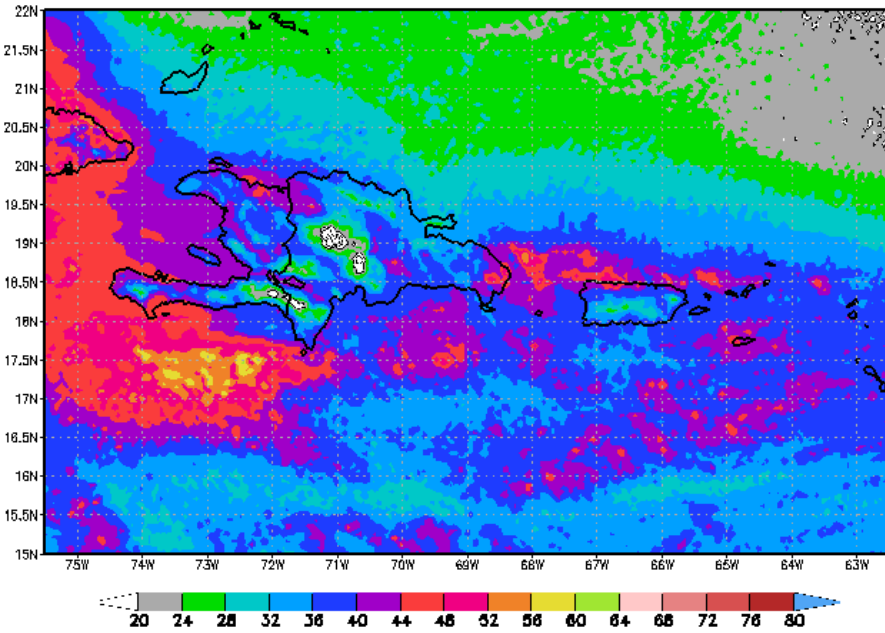
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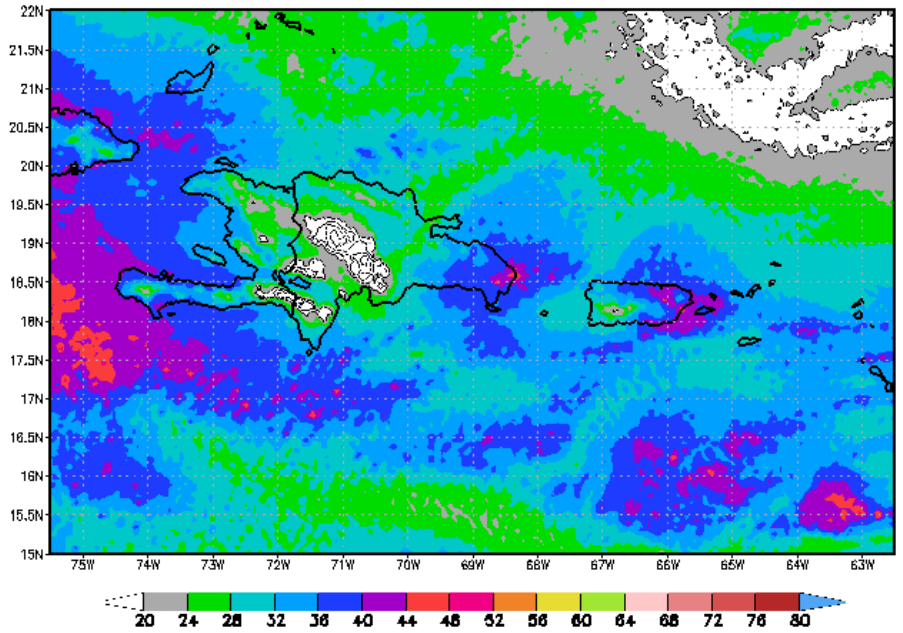
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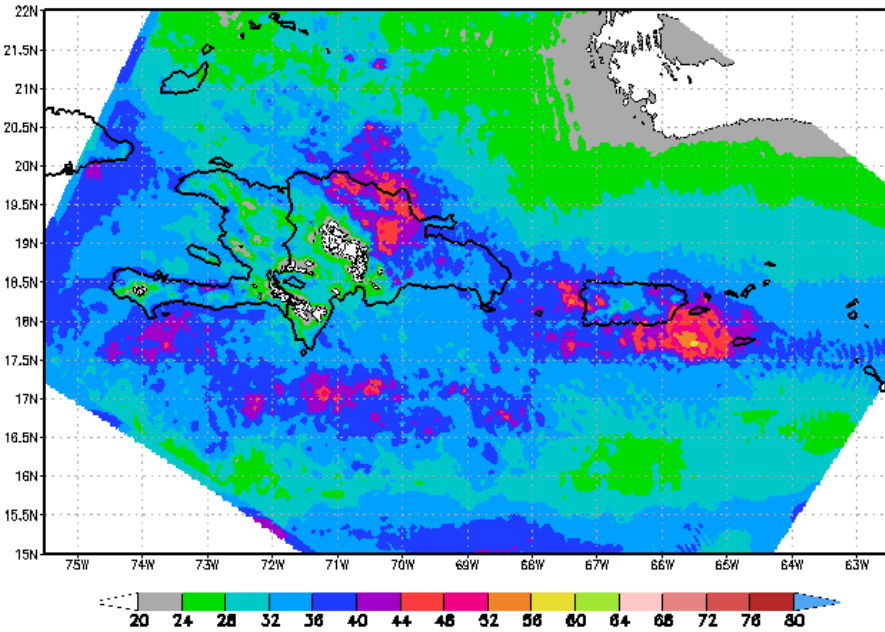
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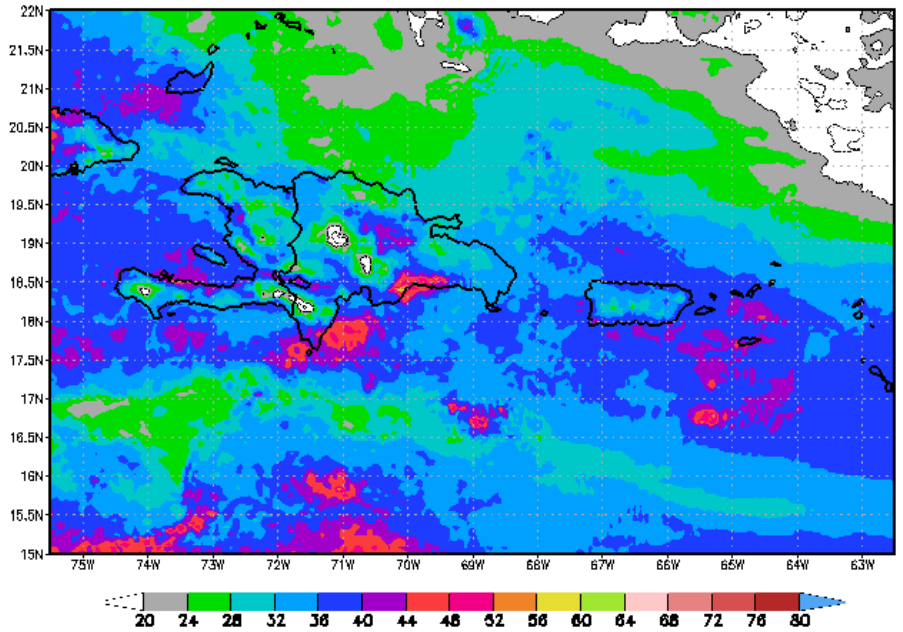
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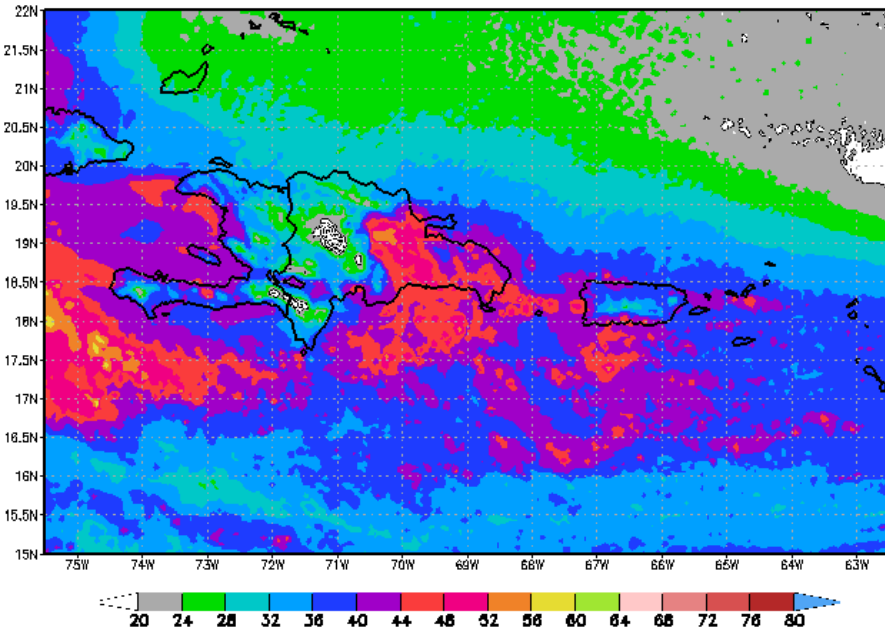
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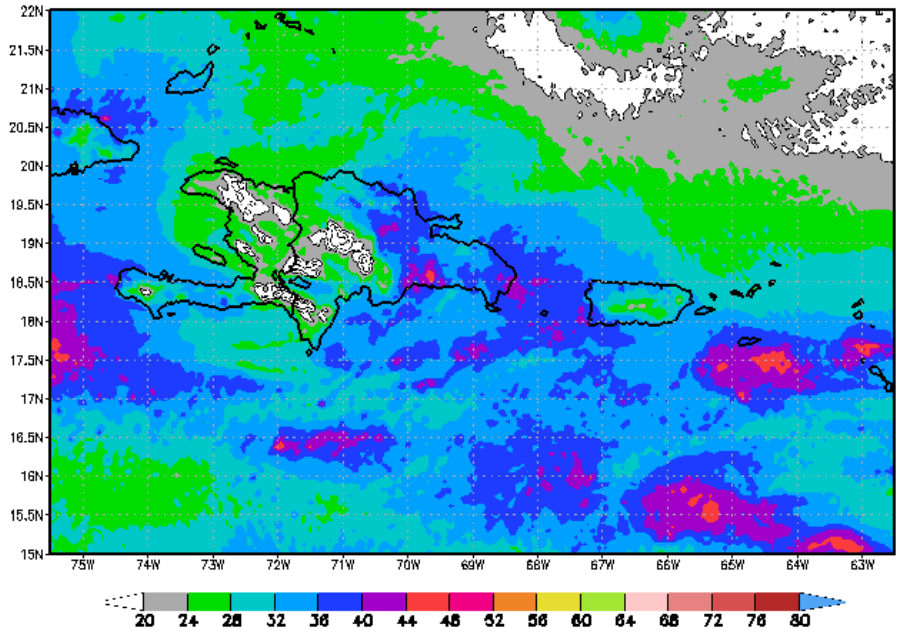
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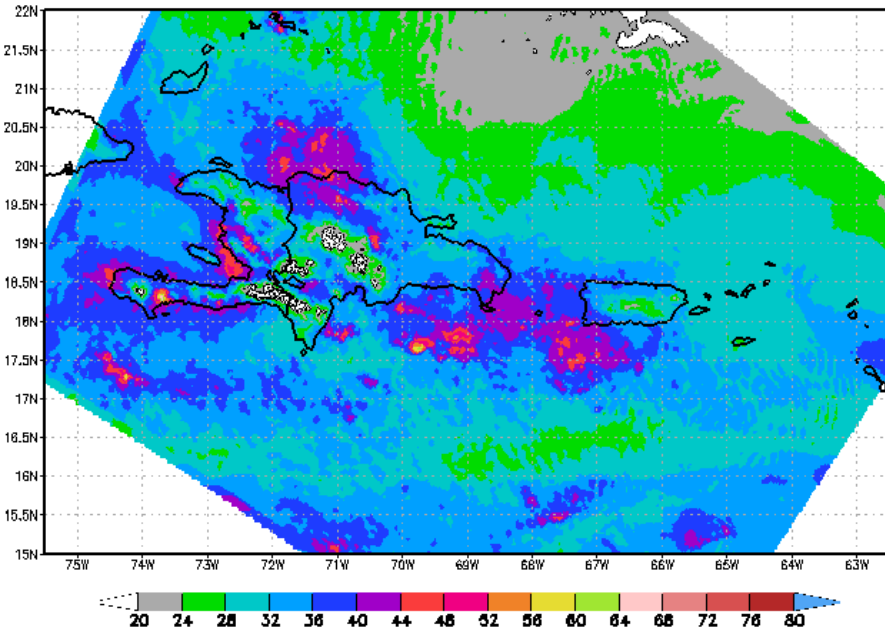
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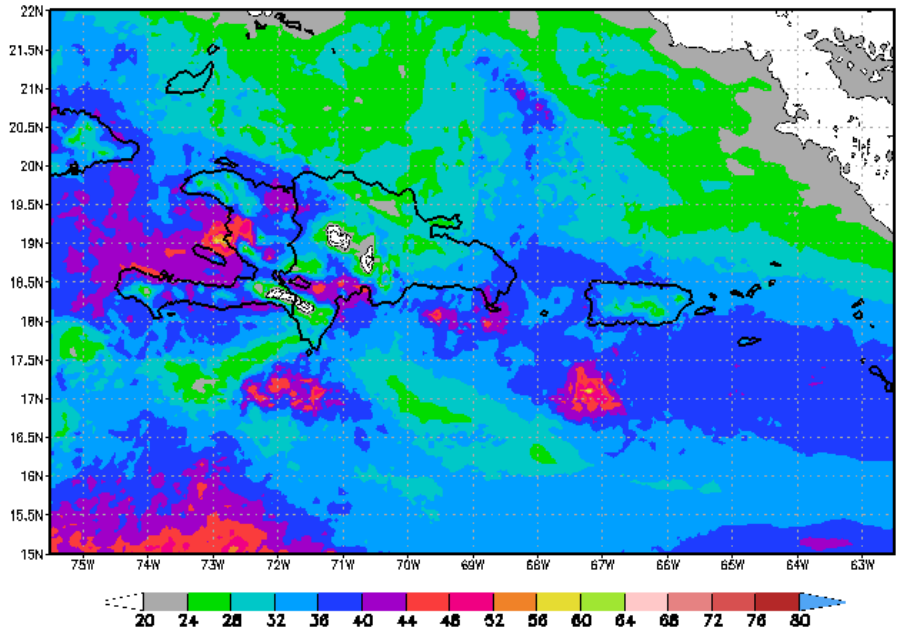
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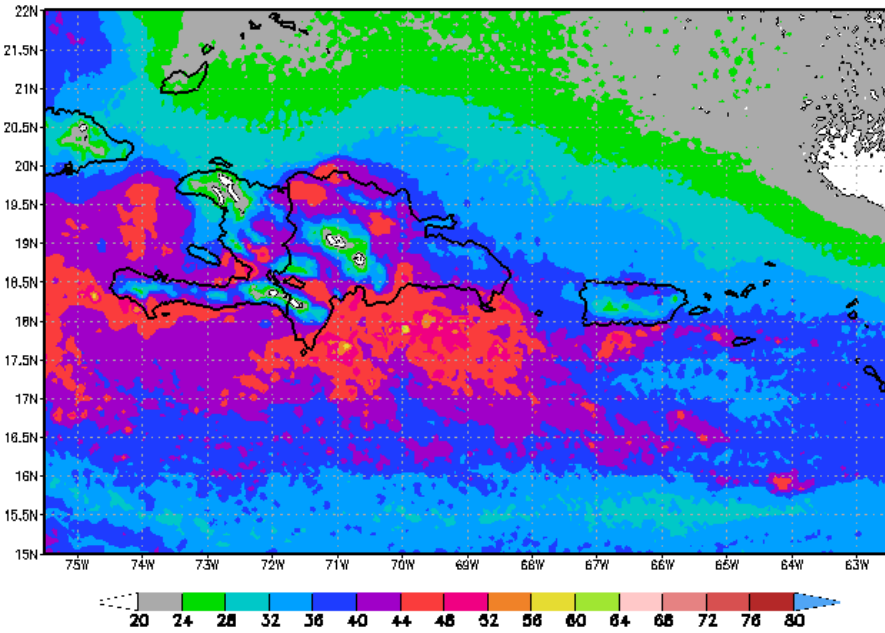
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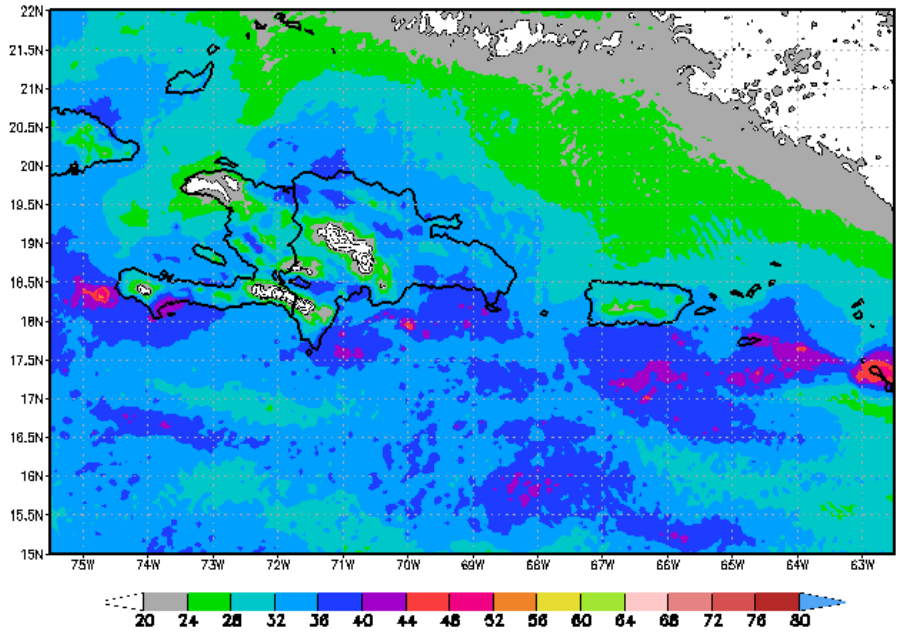
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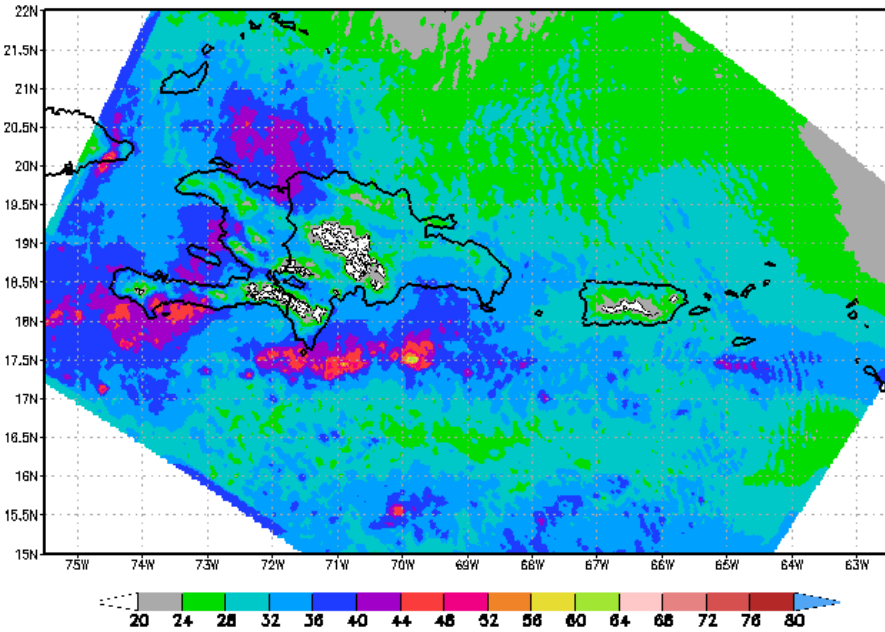
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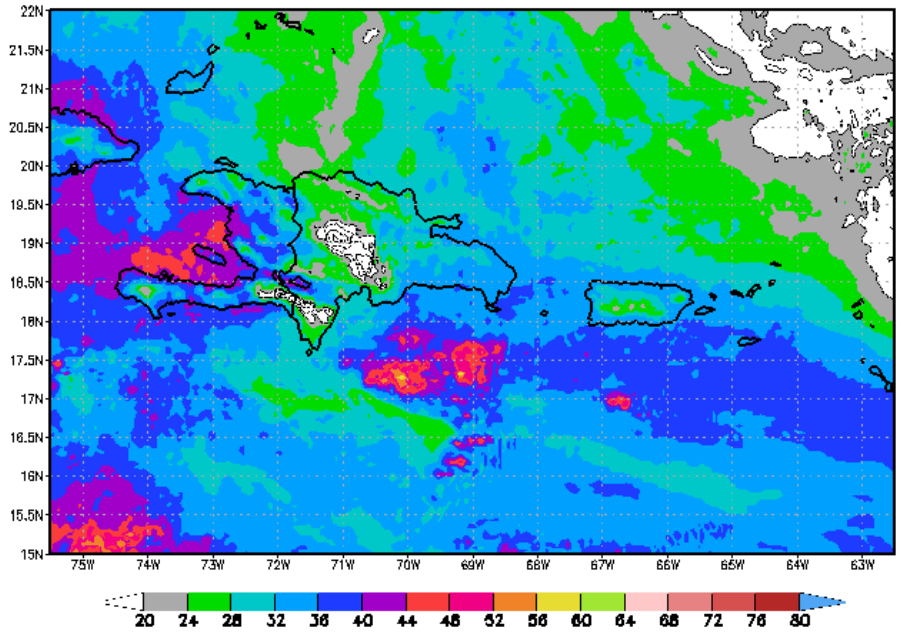
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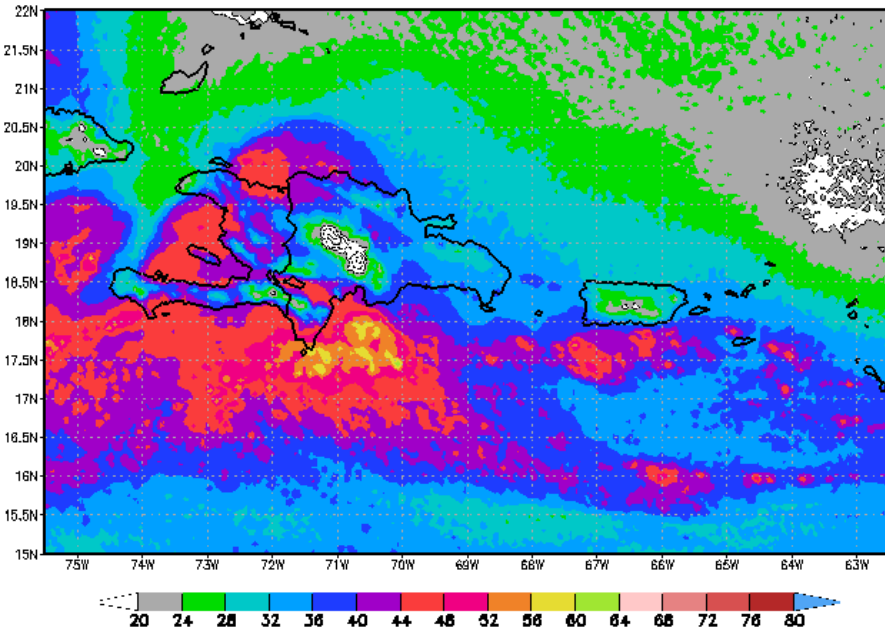
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PCP H2O NMMB 48H FCST VALID 06Z 30 JAN 2018



PCP H2O ARW 48H FCST VALID 06Z 30 JAN 2018



PCP H2O ARW2 48H FCST VALID 06Z 30 JAN 2018

