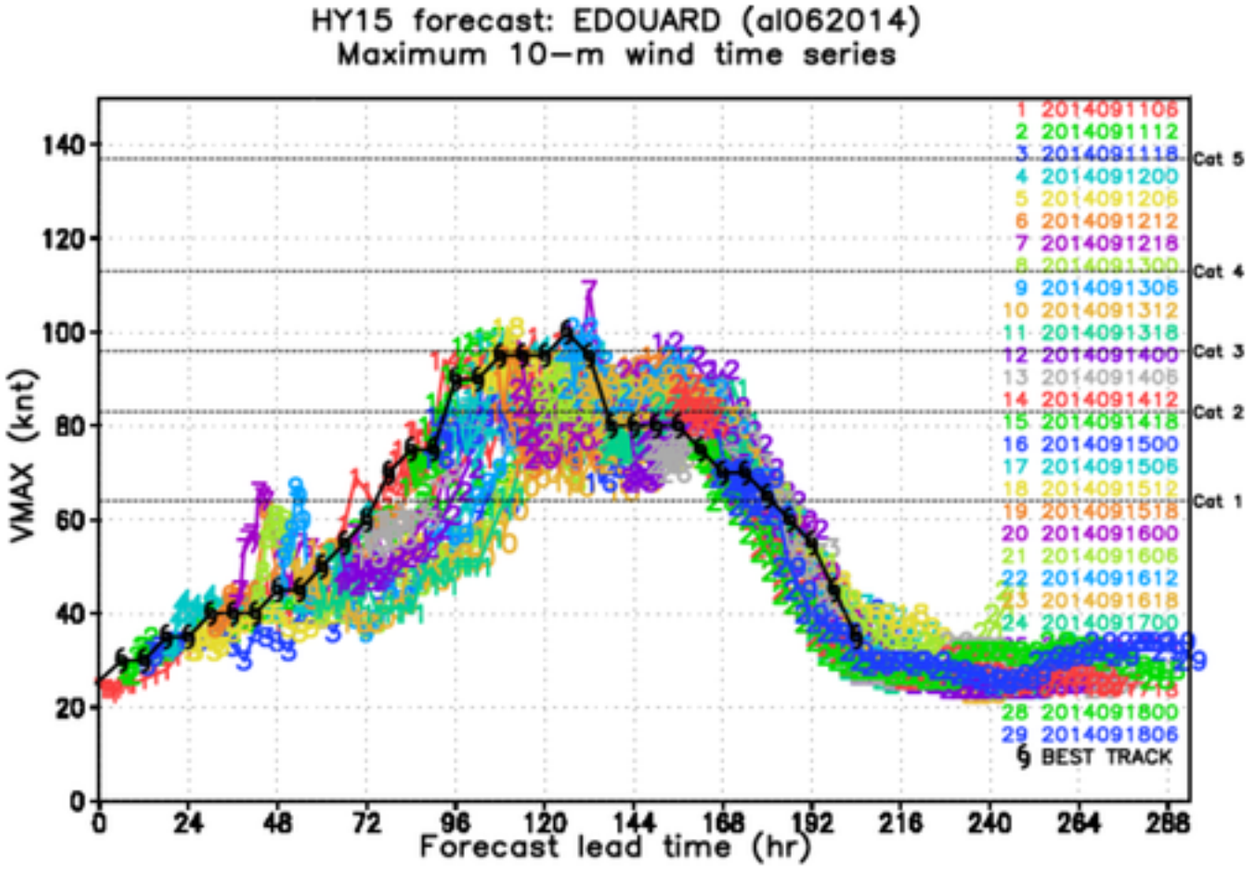
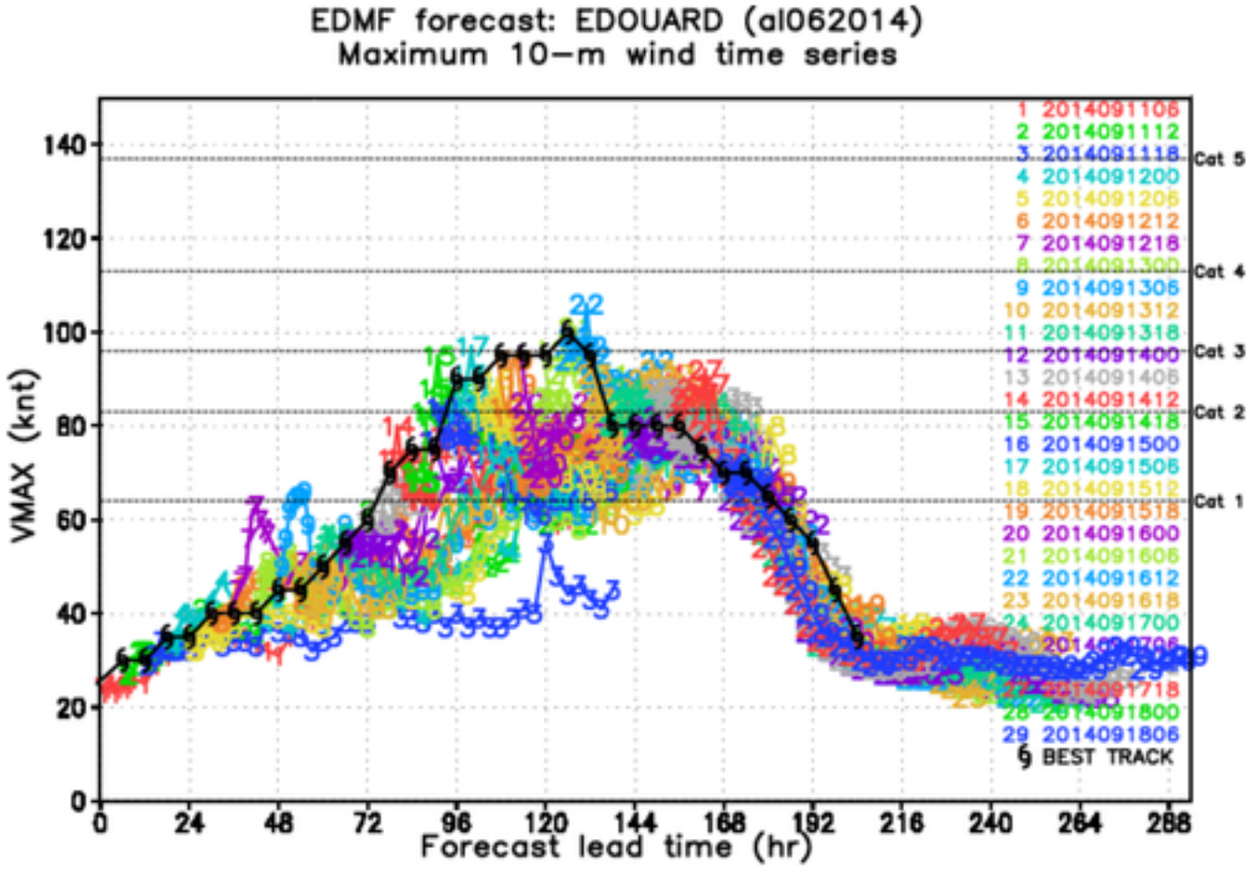
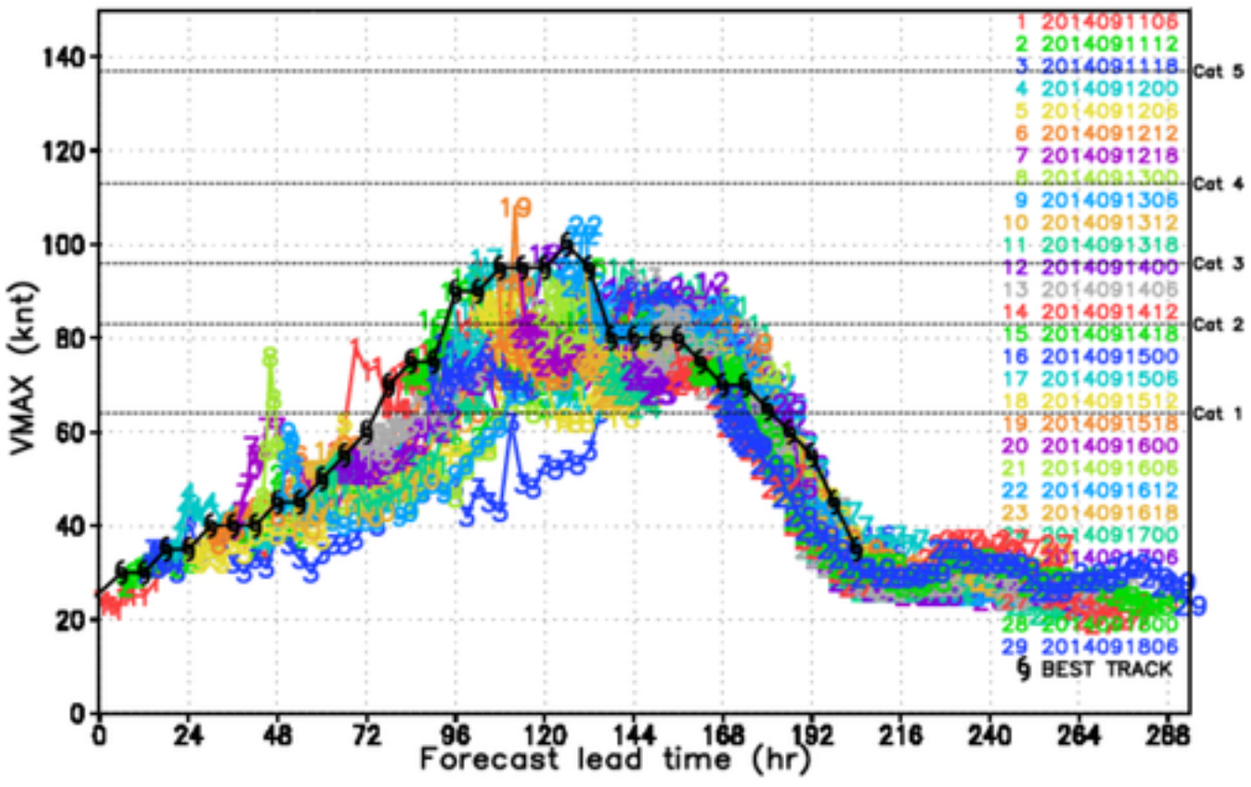
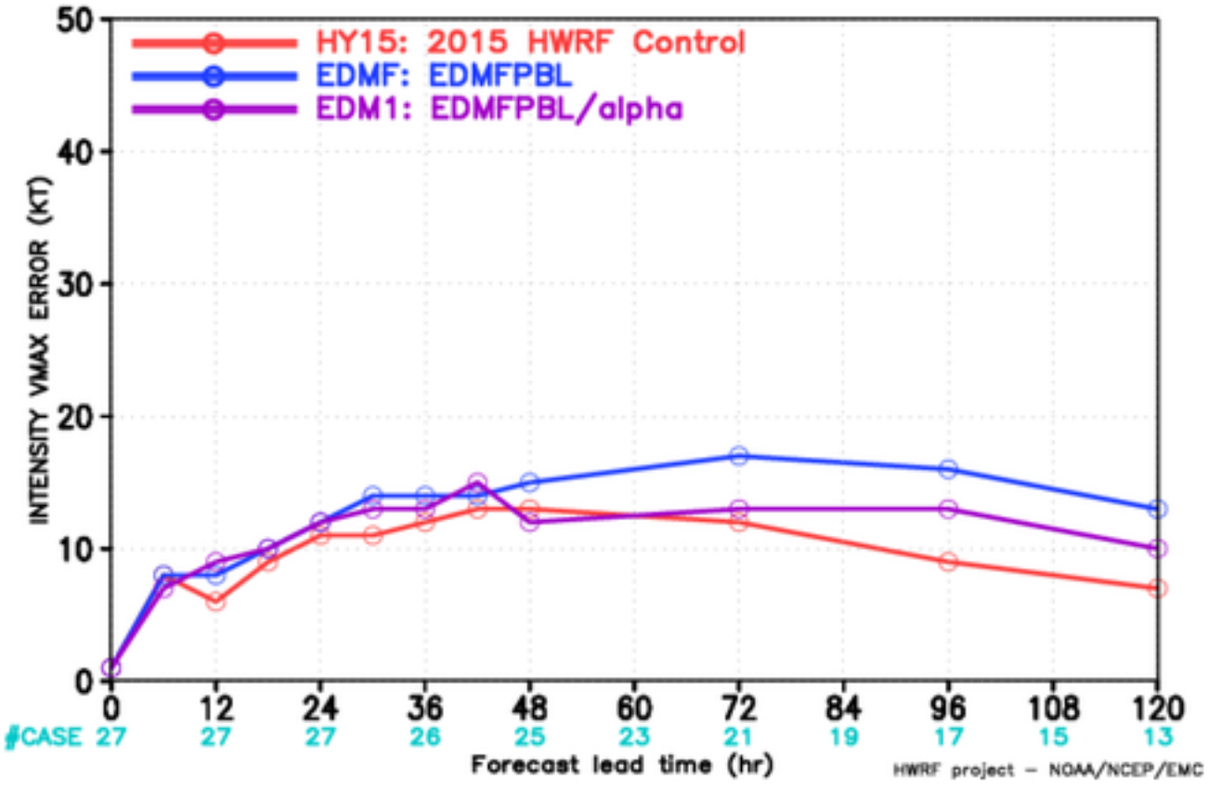
EDOUARD 201406L









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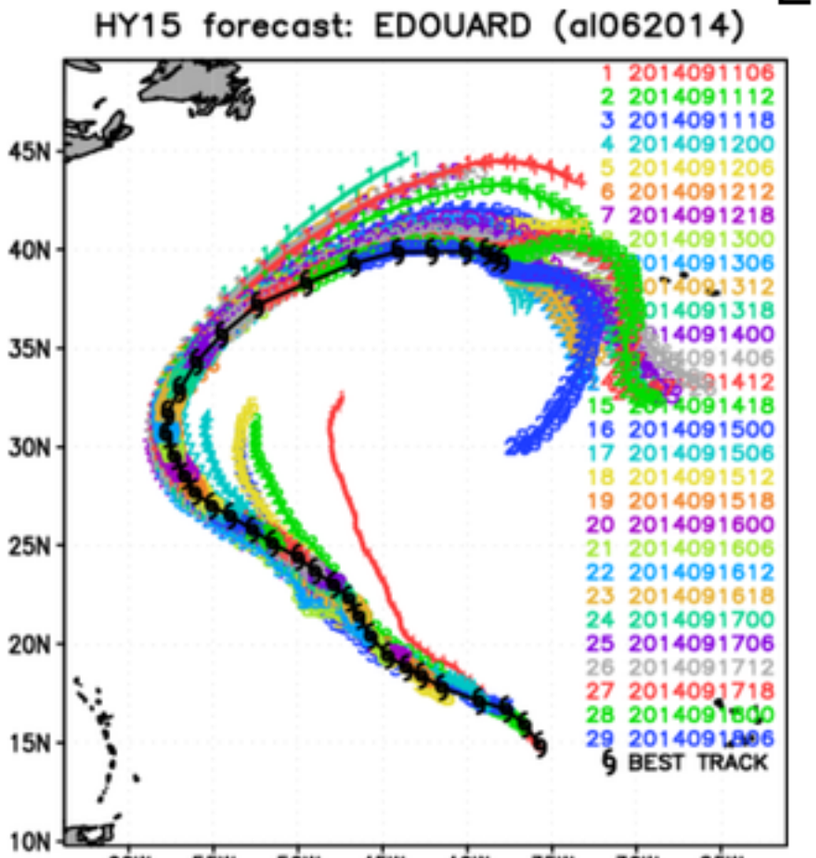
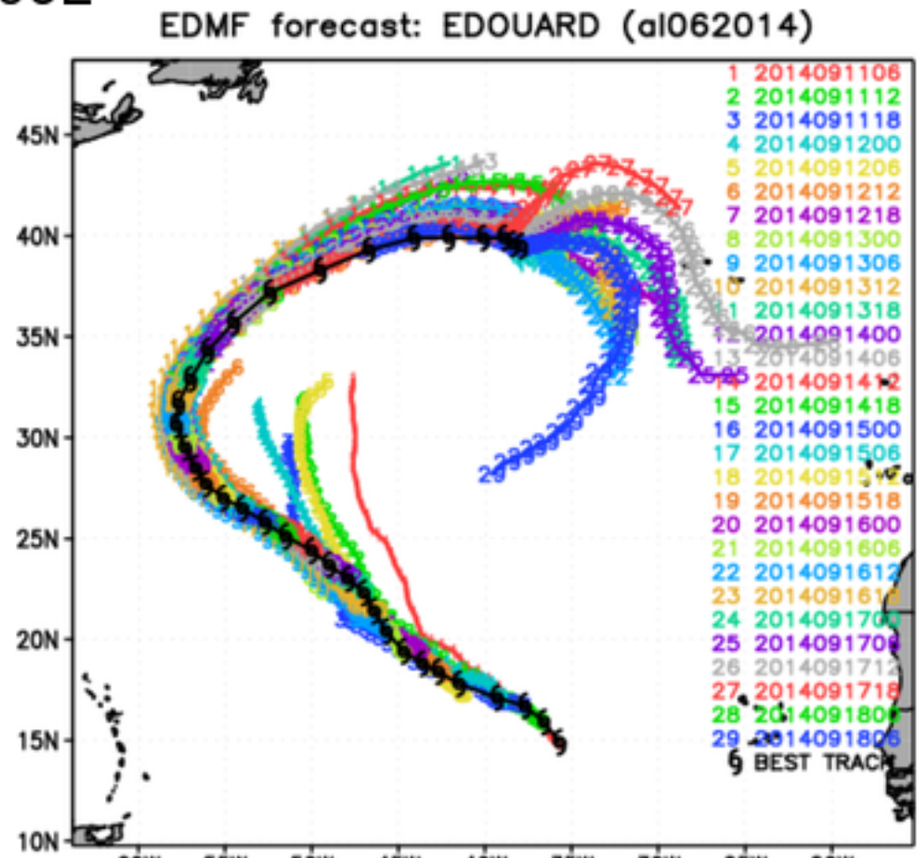
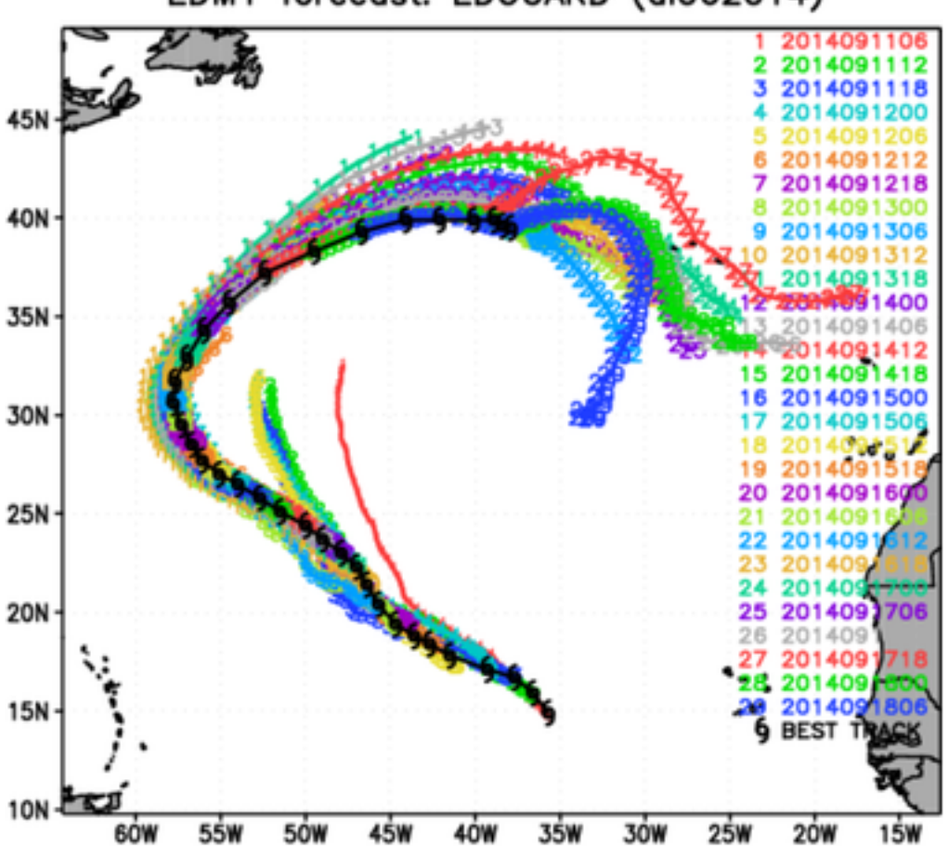
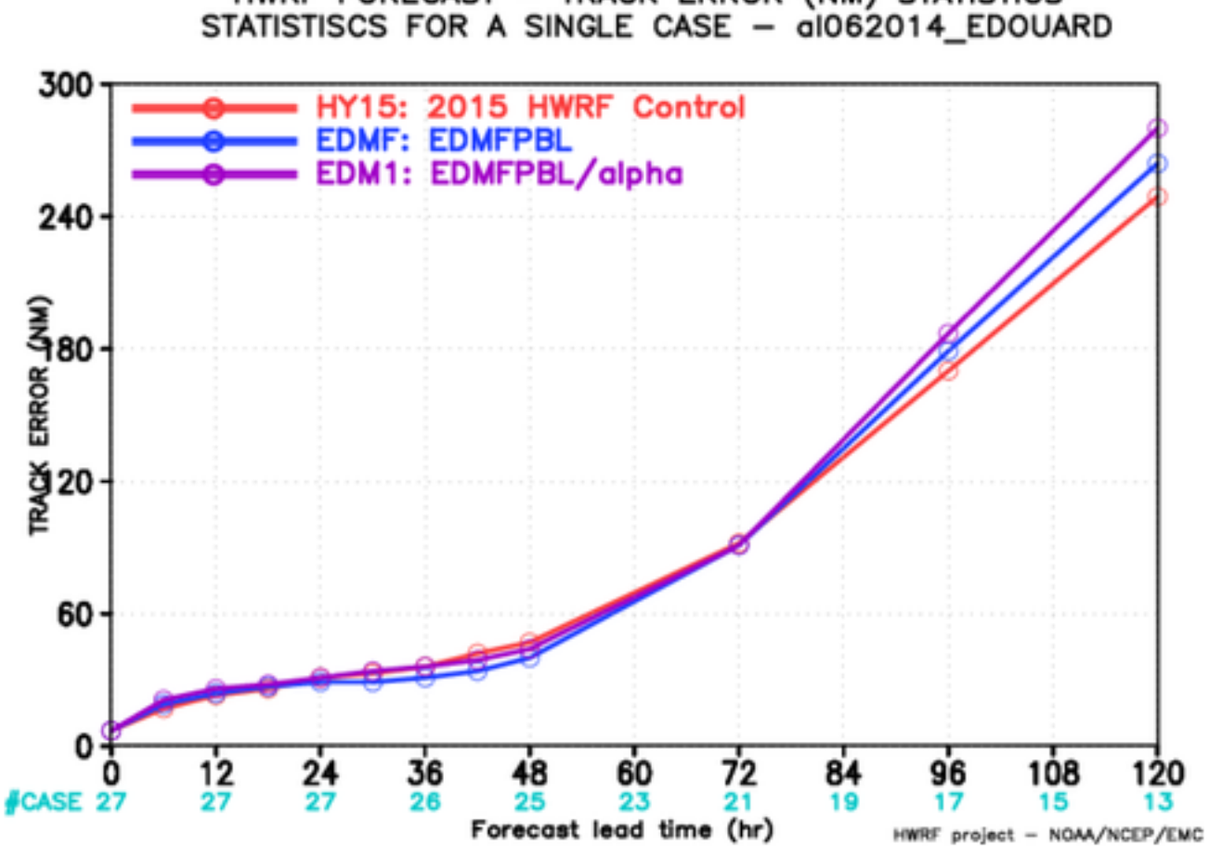
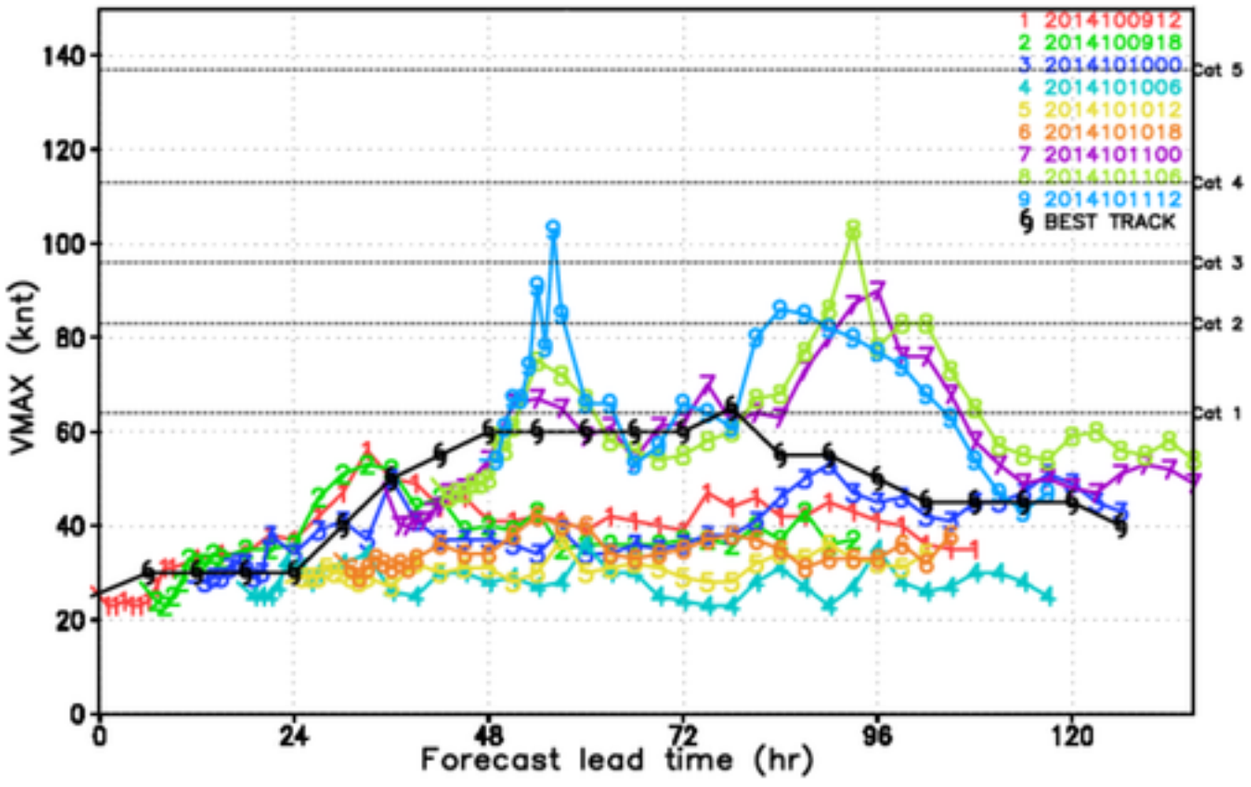


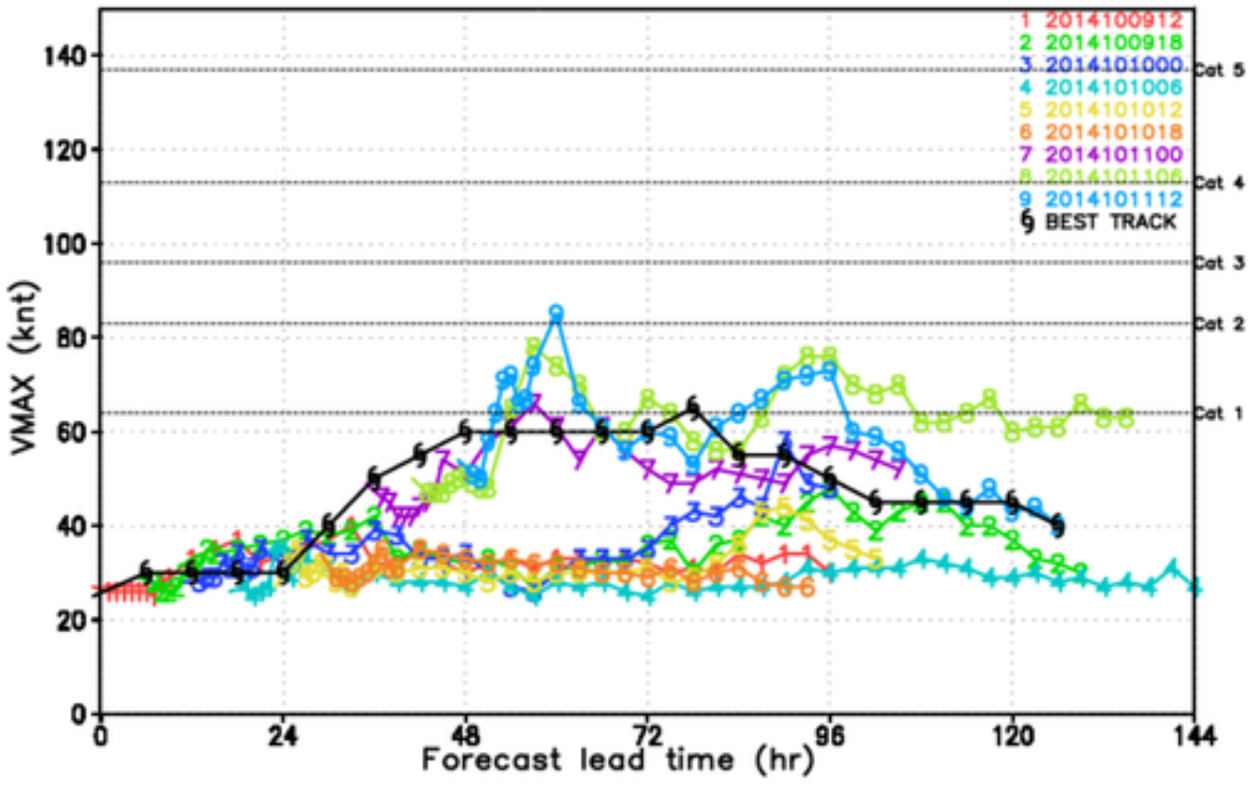


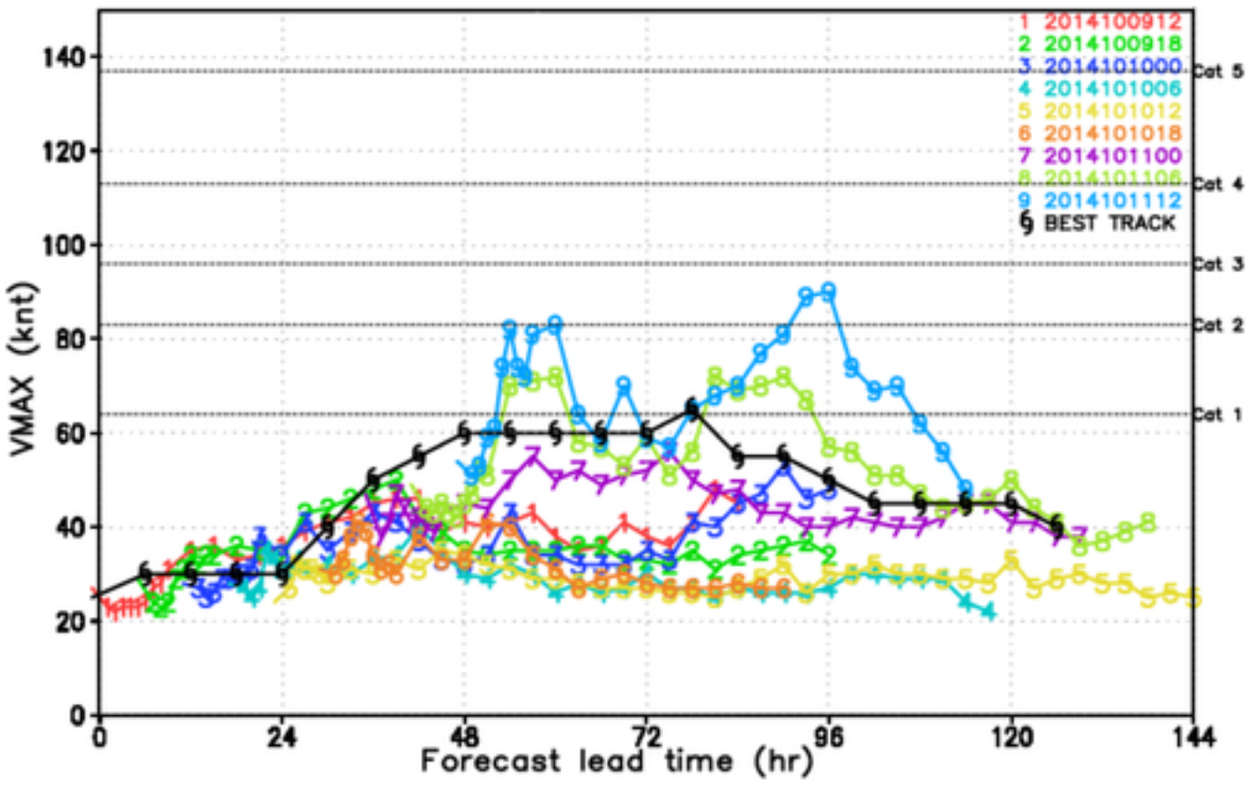


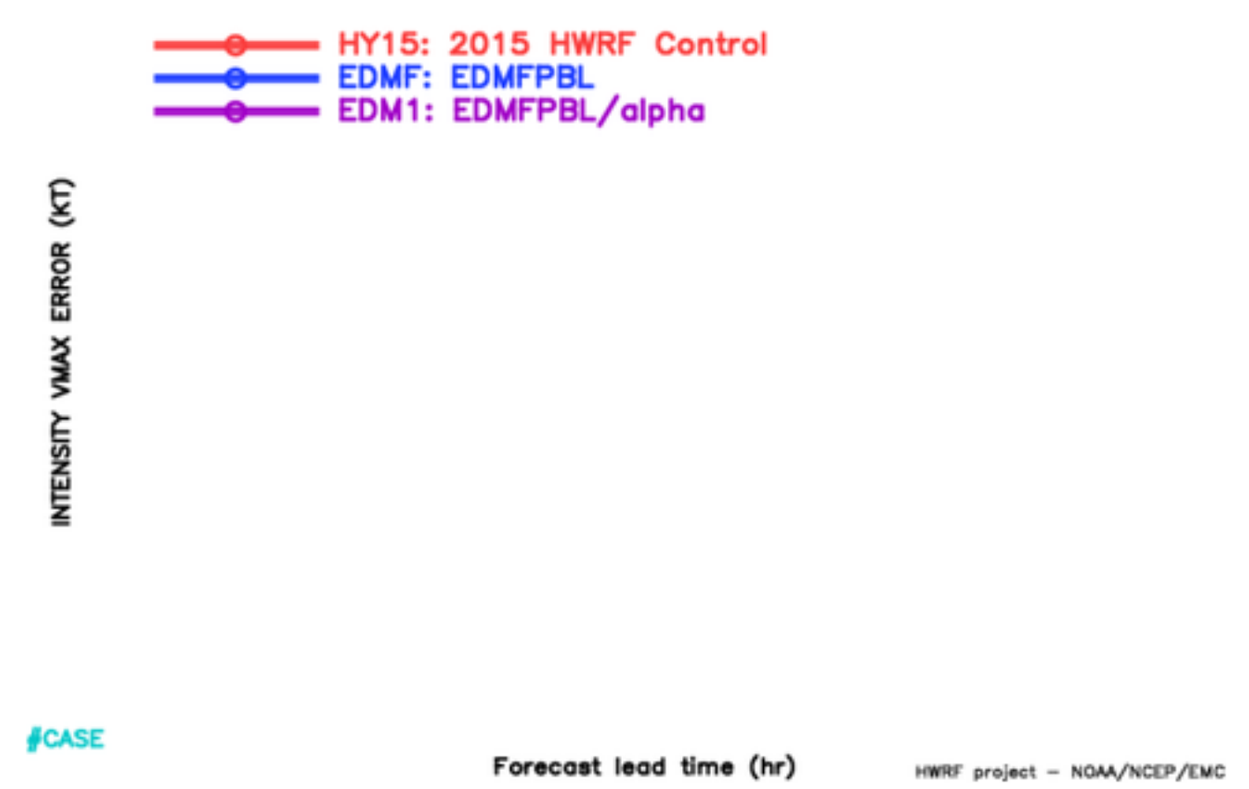


FAY 201407L

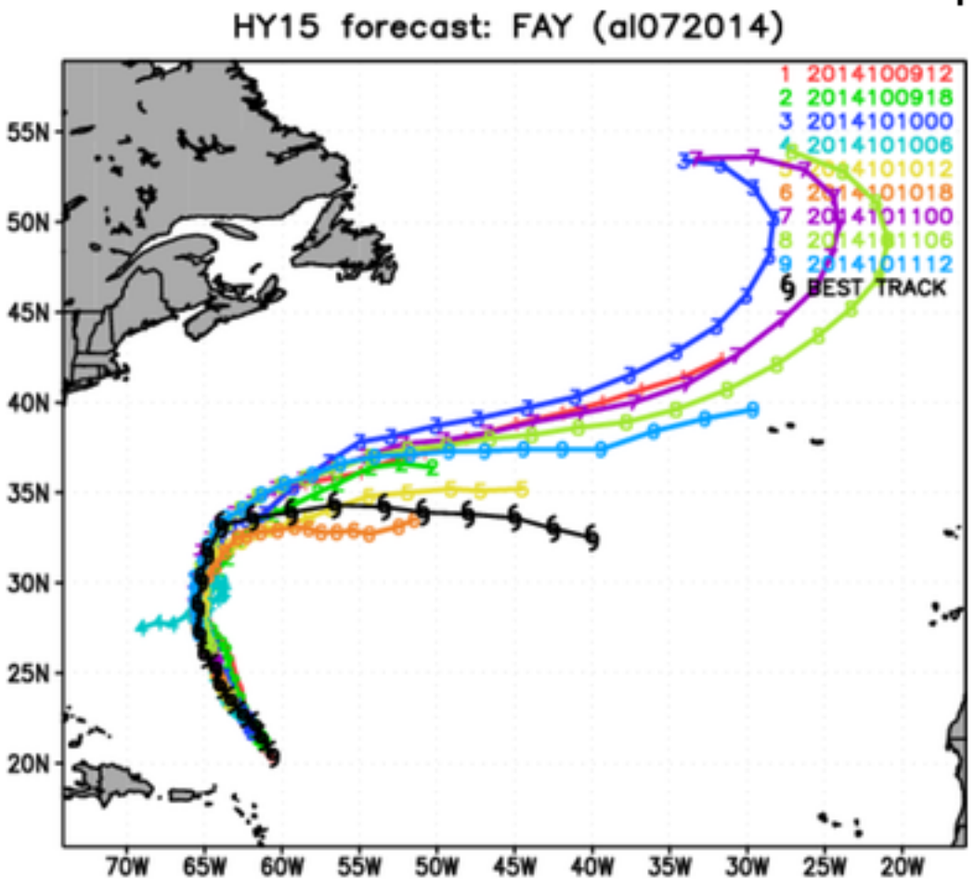

HY15 forecast: FAY (al072014)
Maximum 10–m wind time series
1 2014100912
2 2014100918
3 2014101000
4 2014101006
5 2014101012
6 2014101018
7 2014101100
8 2014101106
9 2014101112
BEST TRACK
Cat 5
Cat 4
Cat 3
Cat 2
Cat 1
VMAX (knt)
Forecast lead time (hr)

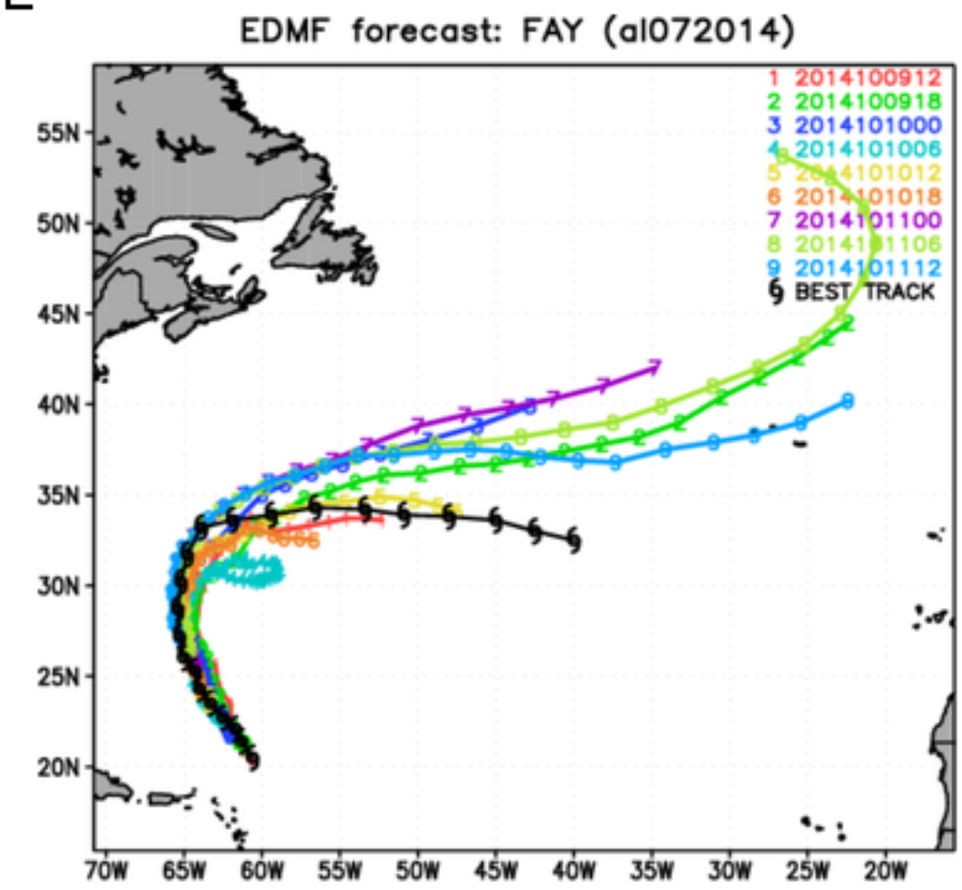

EDMF forecast: FAY (al072014)
Maximum 10–m wind time series
1 2014100912
2 2014100918
3 2014101000
4 2014101006
5 2014101012
6 2014101018
7 2014101100
8 2014101106
9 2014101112
BEST TRACK
Cat 5
Cat 4
Cat 3
Cat 2
Cat 1
VMAX (knt)
Forecast lead time (hr)


EDM1 forecast: FAY (al072014)
Maximum 10–m wind time series
1 2014100912
2 2014100918
3 2014101000
4 2014101006
5 2014101012
6 2014101018
7 2014101100
8 2014101106
9 2014101112
BEST TRACK
Cat 5
Cat 4
Cat 3
Cat 2
Cat 1
VMAX (knt)
Forecast lead time (hr)


HWRF FORECAST – INTENSITY VMAX ERROR (KT) STATISTICS
STATISTISCS FOR A SINGLE CASE – al072014_FAY
HY15: 2015 HWRF Control
EDMF: EDMFPBL
EDM1: EDMFPBL/alpha
INTENSITY VMAX ERROR (KT)
#CASE
Forecast lead time (hr)
HWRF project – NOAA/NCEP/EMC

FAY 201407L


HY15 forecast: FAY (al072014)
1 2014100912
2 2014100918
3 2014101000
4 2014101006
5 2014101012
6 2014101018
7 2014101100
8 2014101106
9 2014101112
BEST TRACK
55N
50N
45N
40N
35N
30N
25N
20N
70W 65W 60W 55W 50W 45W 40W 35W 30W 25W 20W


EDMF forecast: FAY (al072014)
1 2014100912
2 2014100918
3 2014101000
4 2014101006
5 2014101012
6 2014101018
7 2014101100
8 2014101106
9 2014101112
BEST TRACK
55N
50N
45N
40N
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25N
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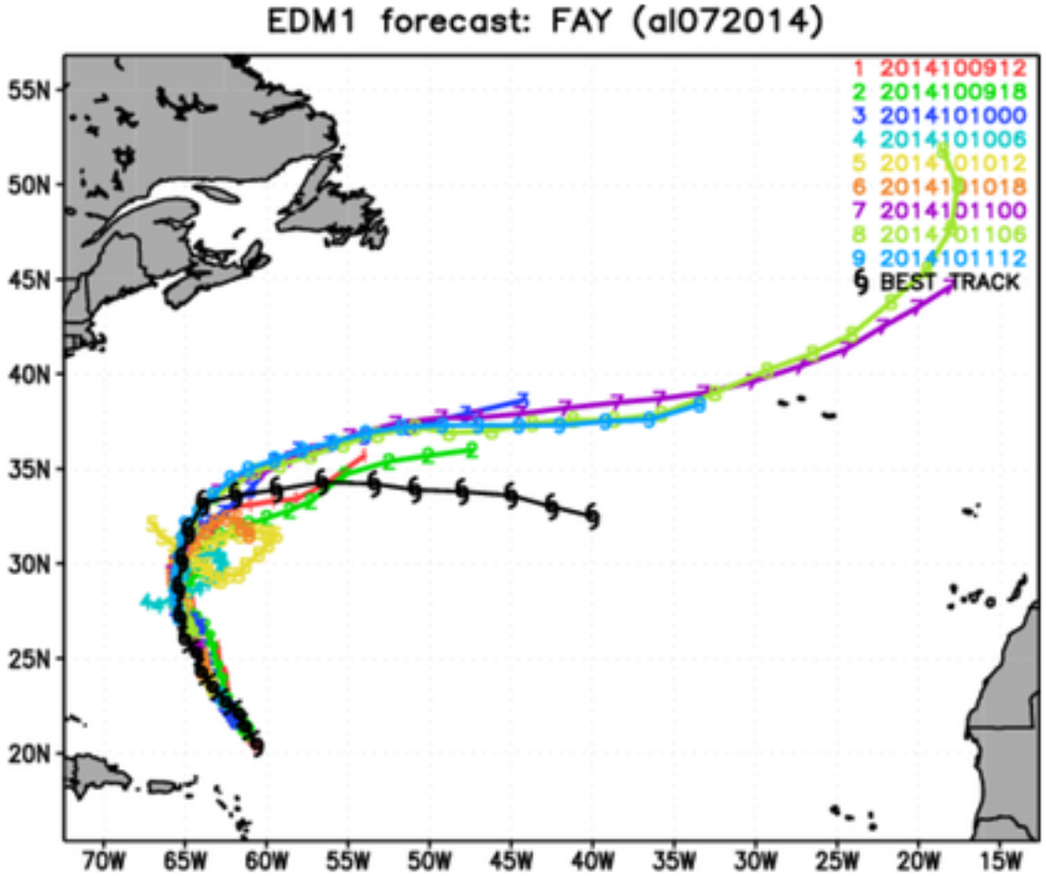
70W 65W 60W 55W 50W 45W 40W 35W 30W 25W 20W


EDM1 forecast: FAY (al072014)
1 2014100912
2 2014100918
3 2014101000
4 2014101006
5 2014101012
6 2014101018
7 2014101100
8 2014101106
9 2014101112
BEST TRACK
55N
50N
45N
40N
35N
30N
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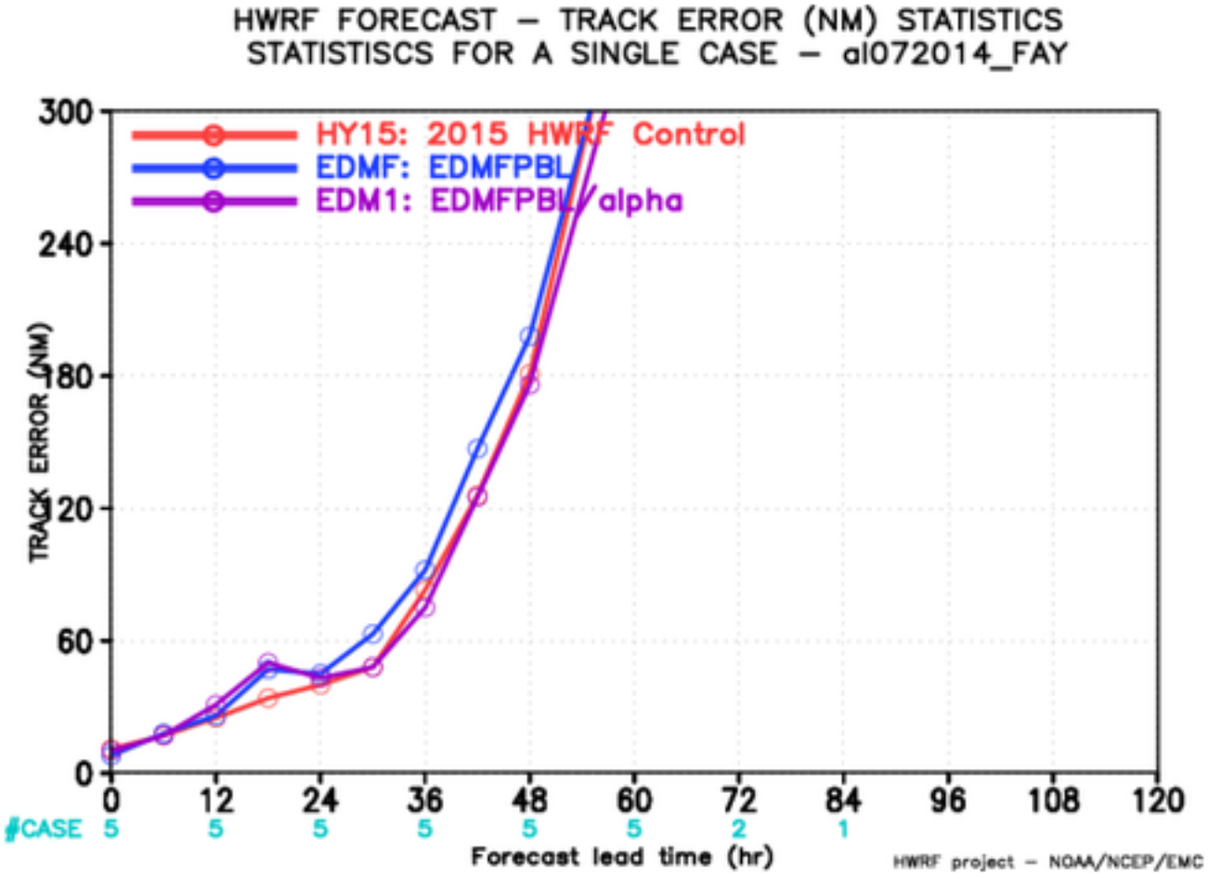
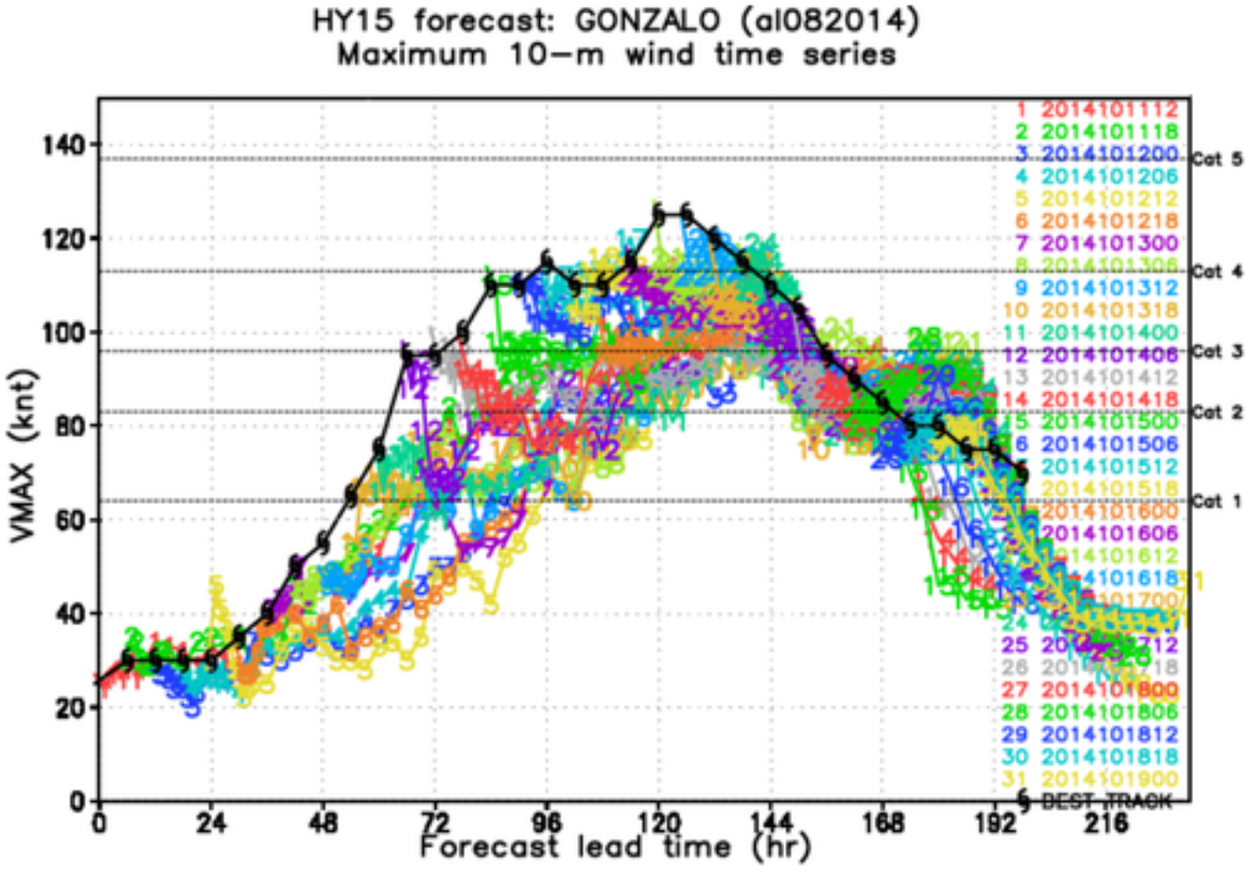
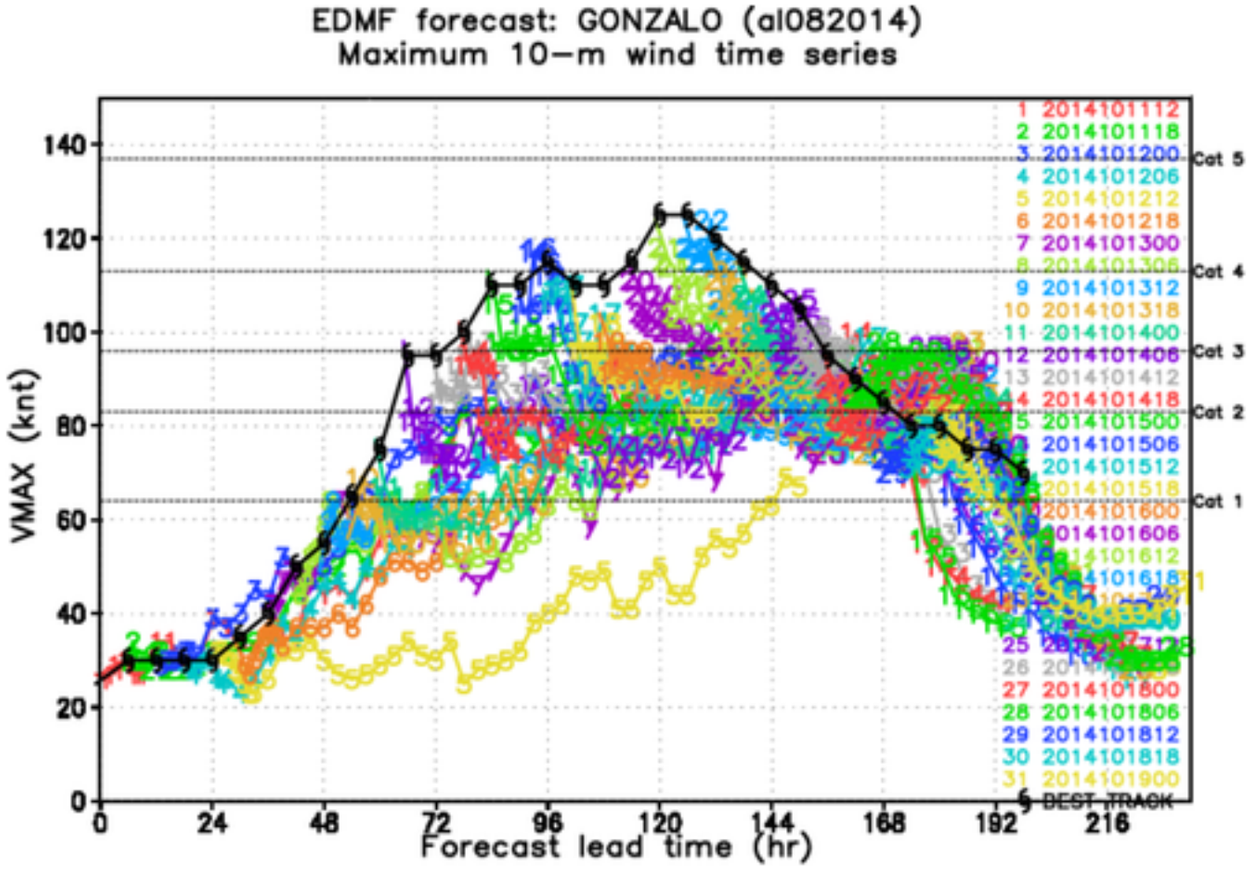
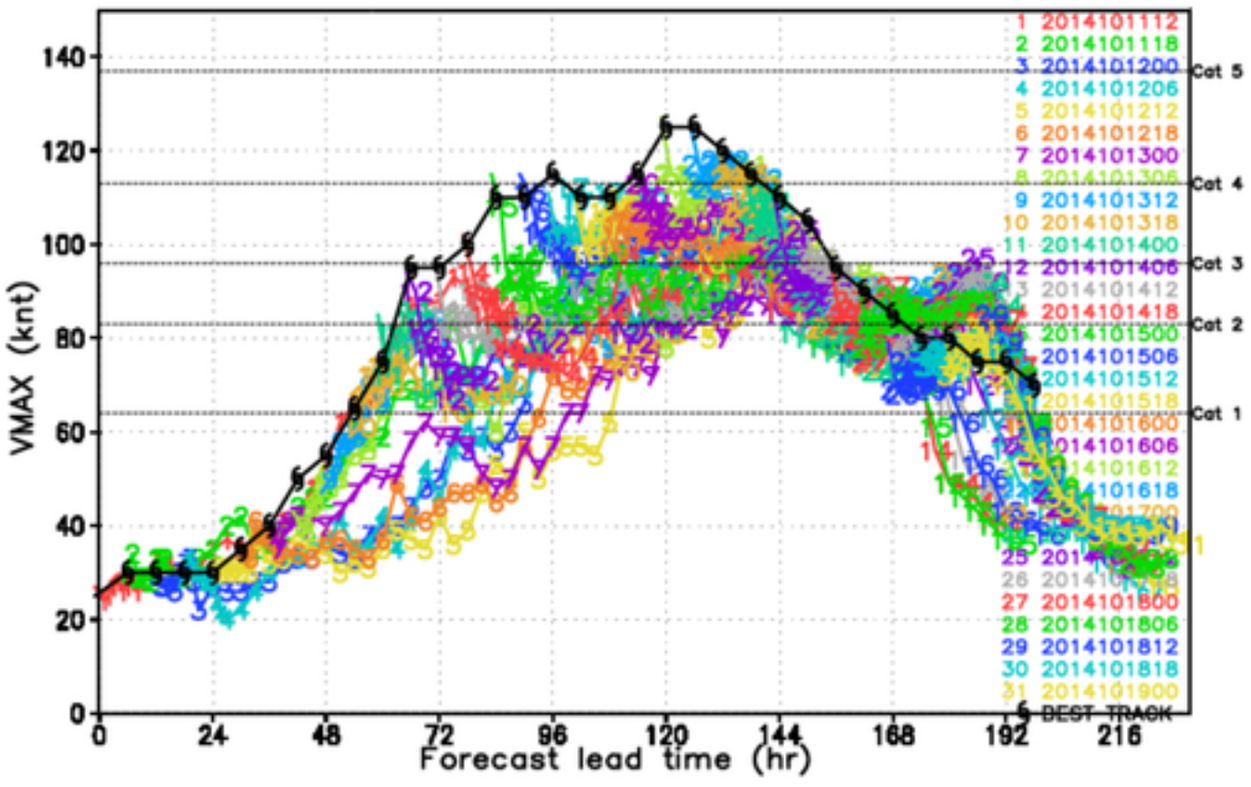
20N
70W 65W 60W 55W 50W 45W 40W 35W 30W 25W 20W 15W

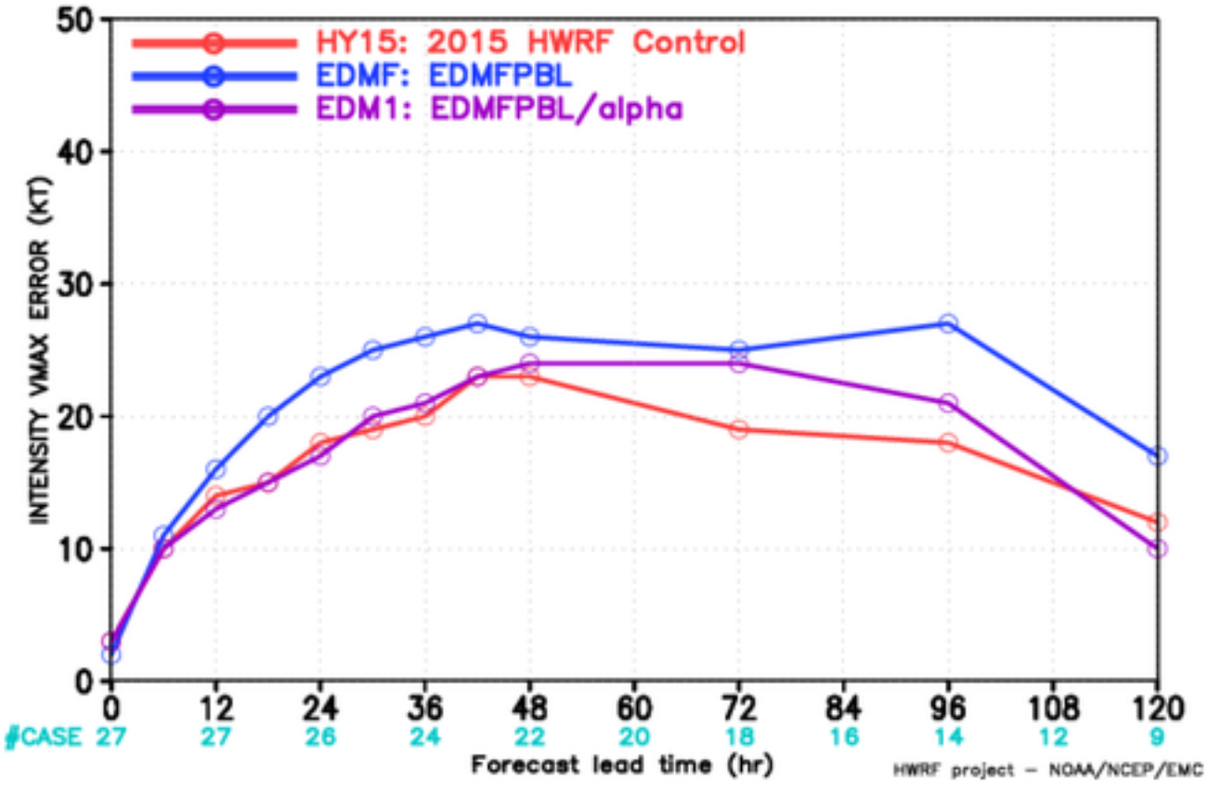

HWRF FORECAST – TRACK ERROR (NM) STATISTICS
STATISTISCS FOR A SINGLE CASE – al072014_FAY
HY15: 2015 HWRF Control
EDMF: EDMFPBL
EDM1: EDMFPBL/alpha
TRACK ERROR (NM)
300
240
180
120
60
0
#CASE 5 5 5 5 5 5 2 1
0 12 24 36 48 60 72 84 96 108 120
Forecast lead time (hr)
HWRF project – NOAA/NCEP/EMC

GONZALO 201408L









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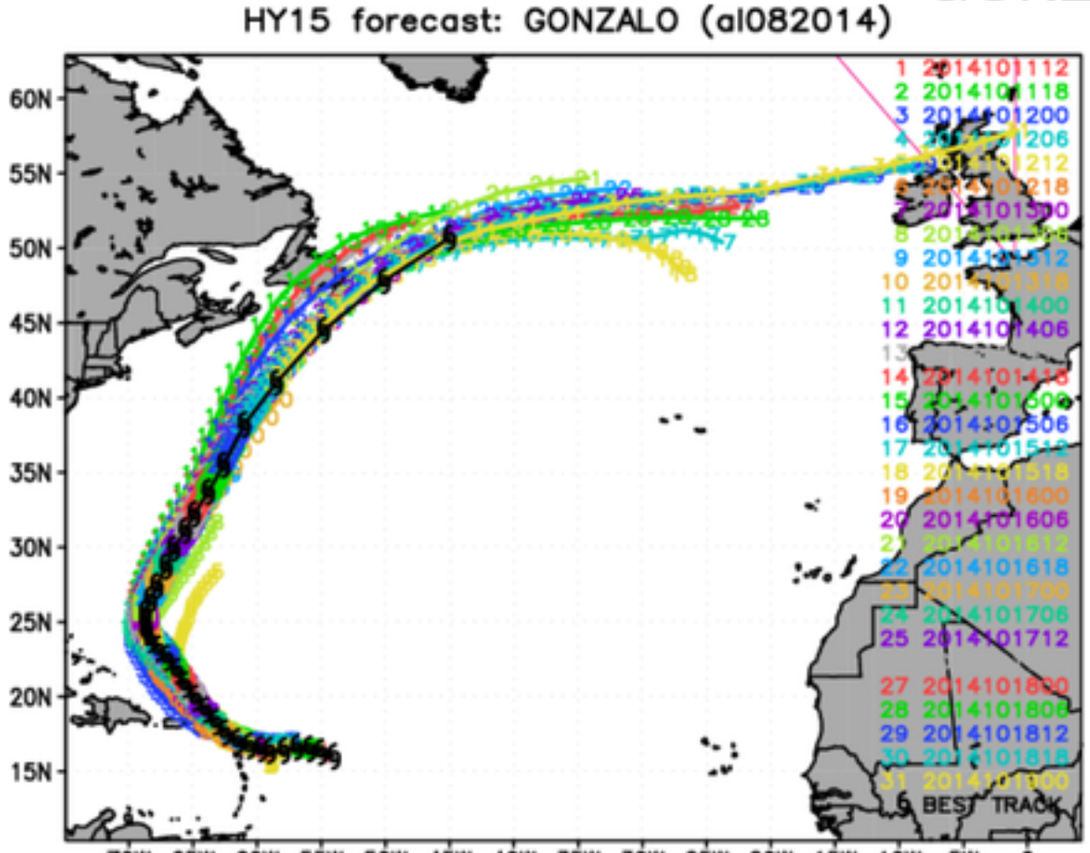

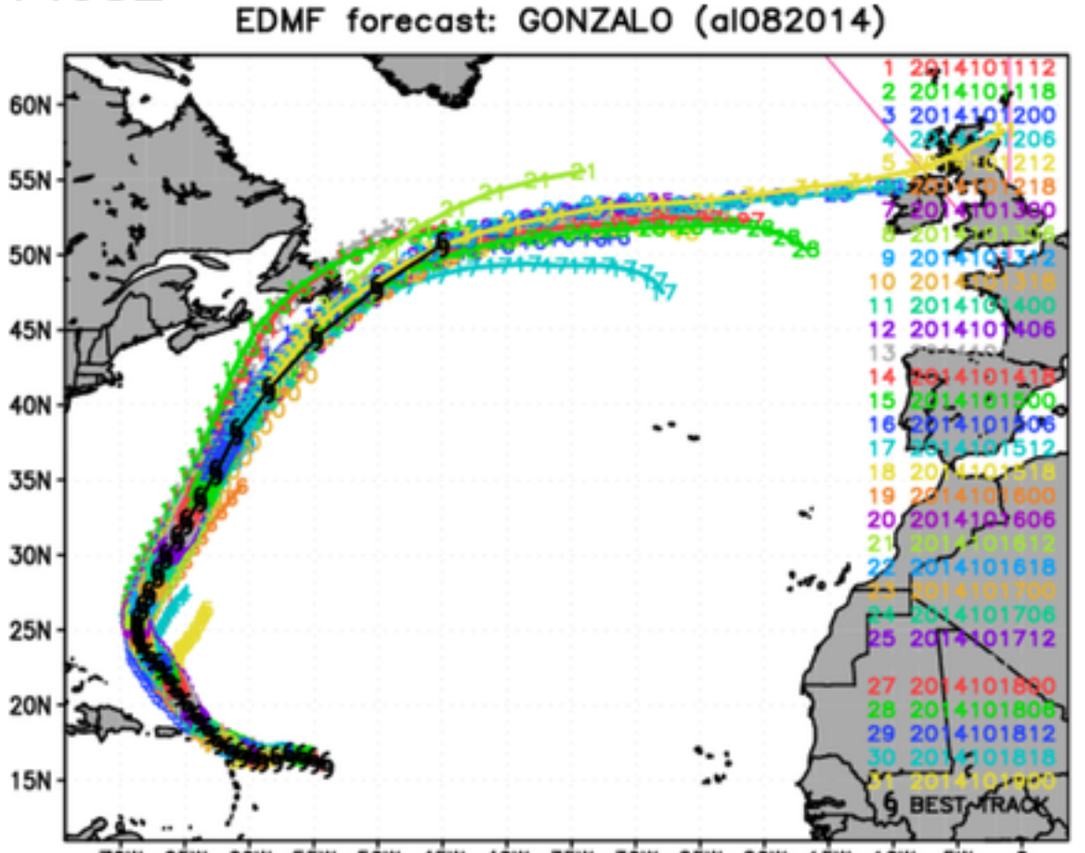

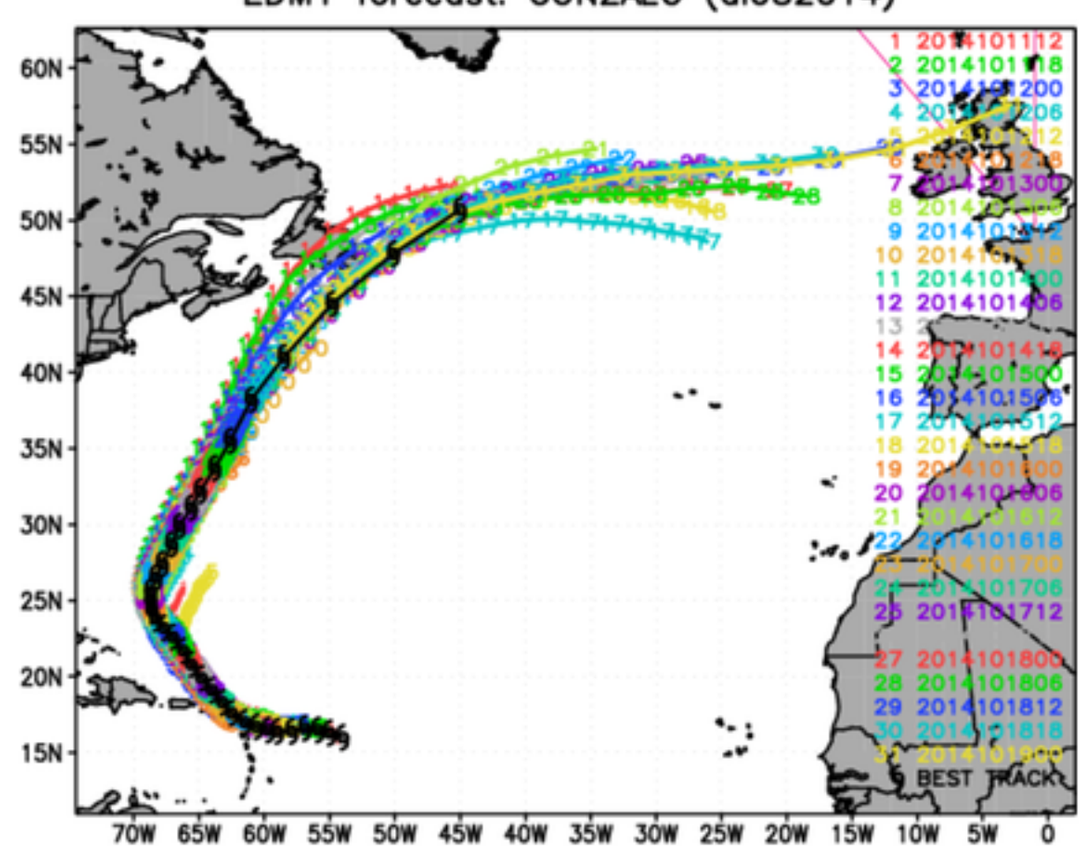

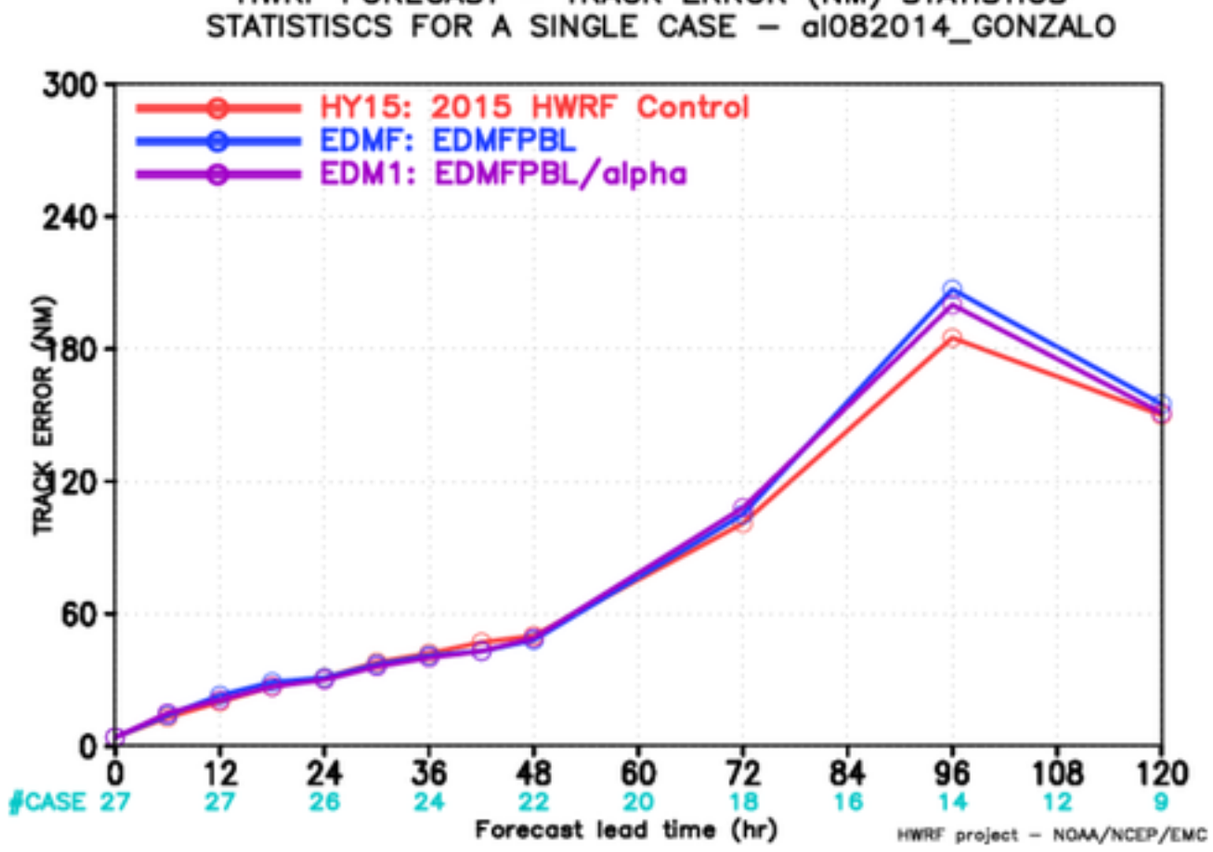

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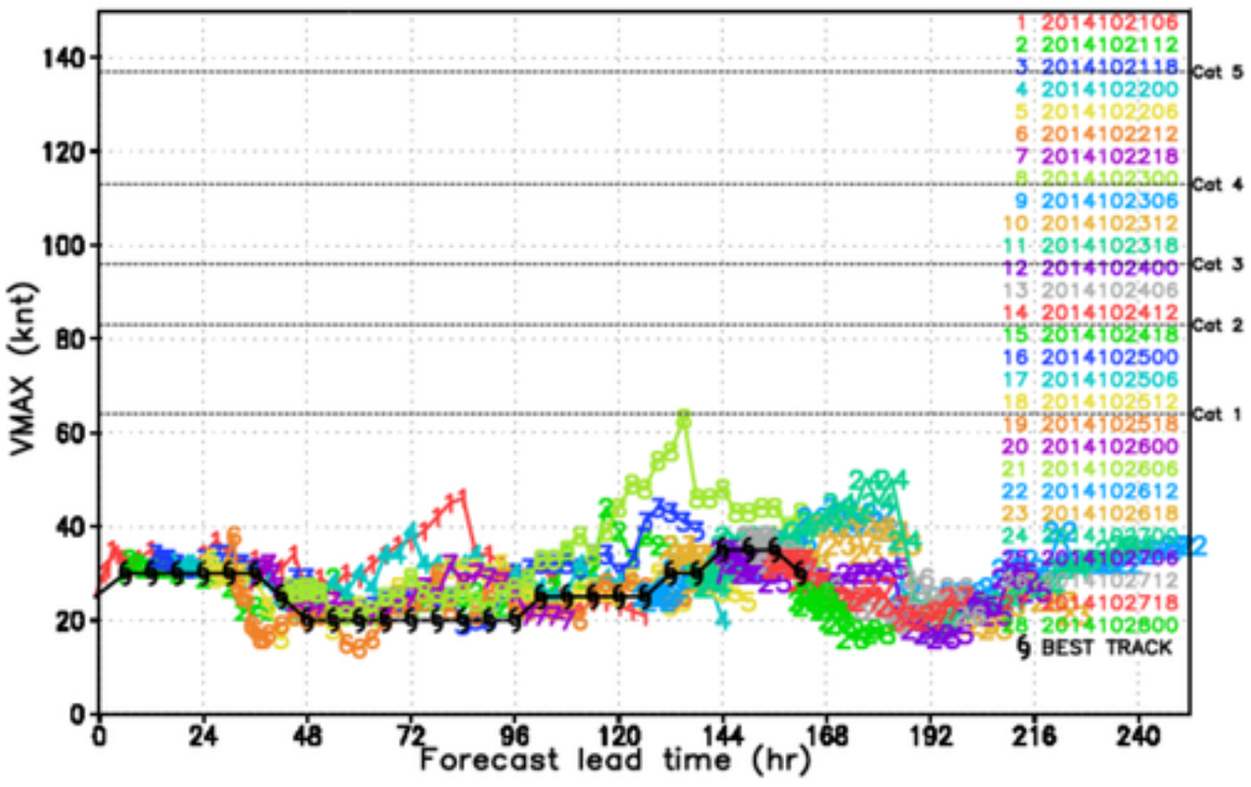

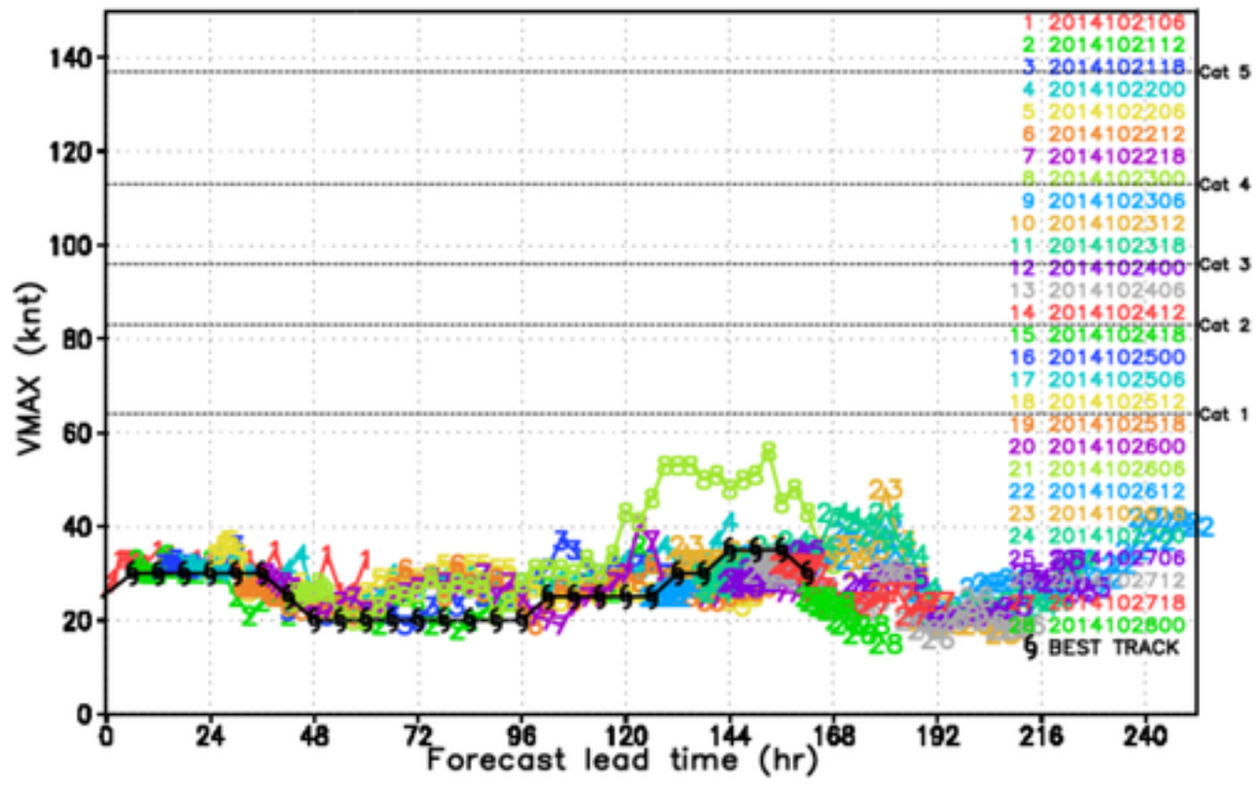

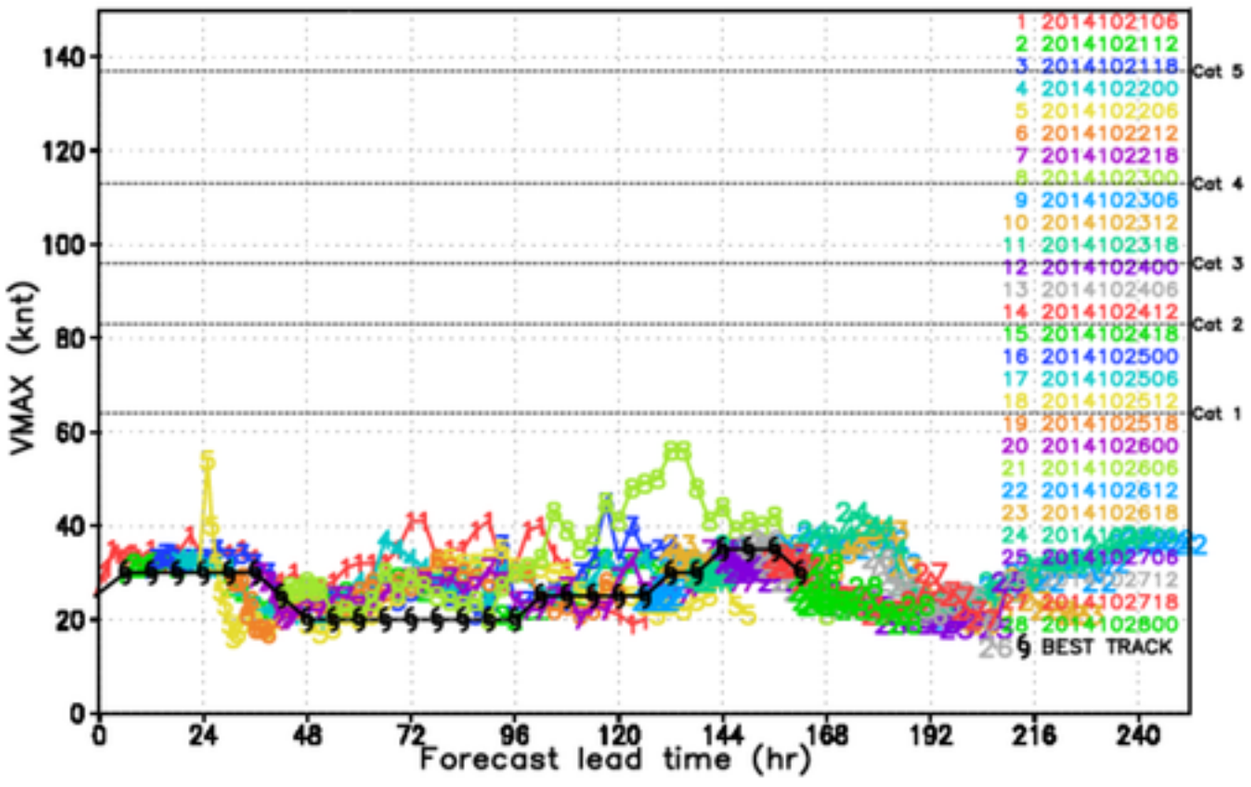

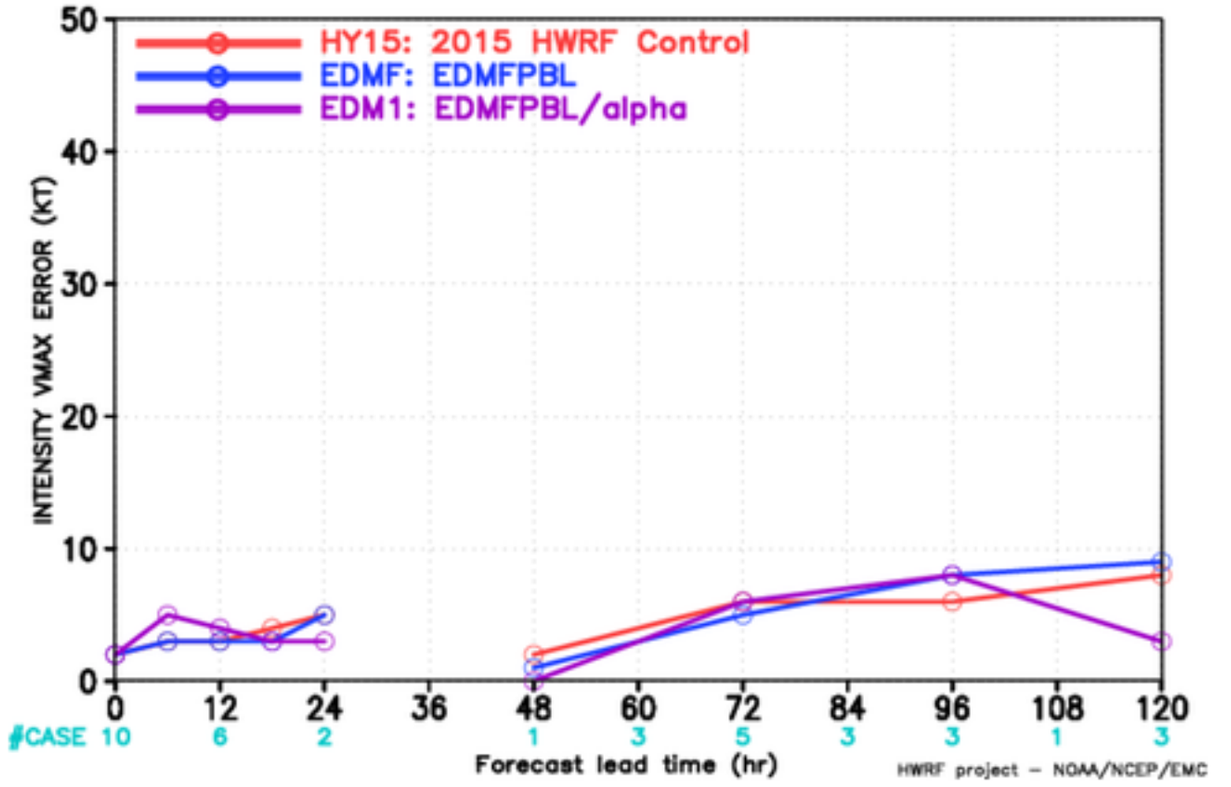

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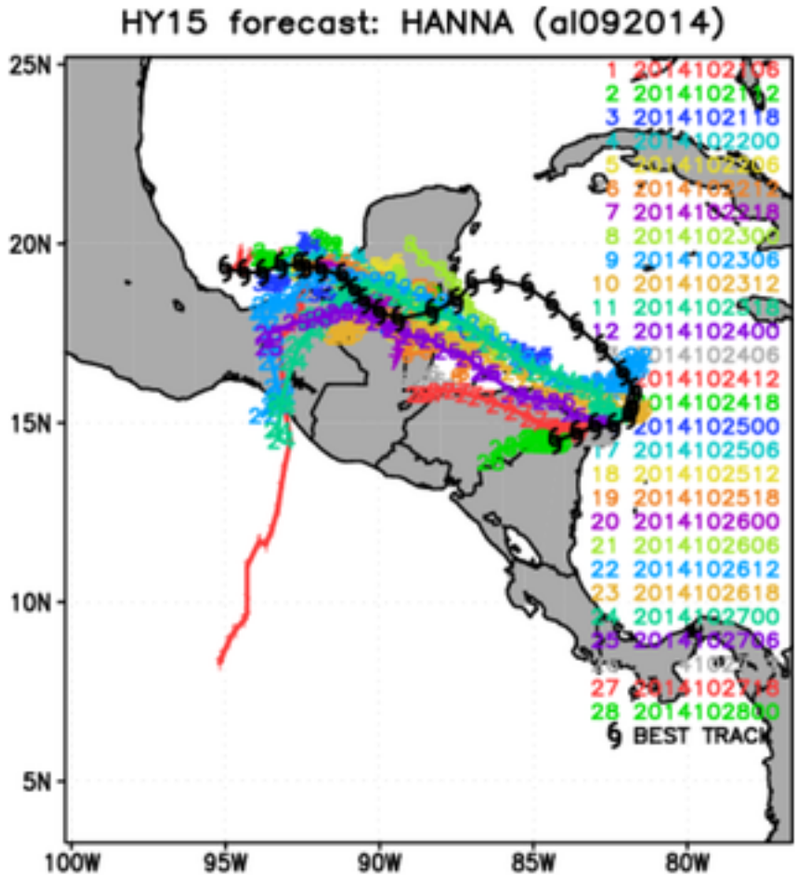

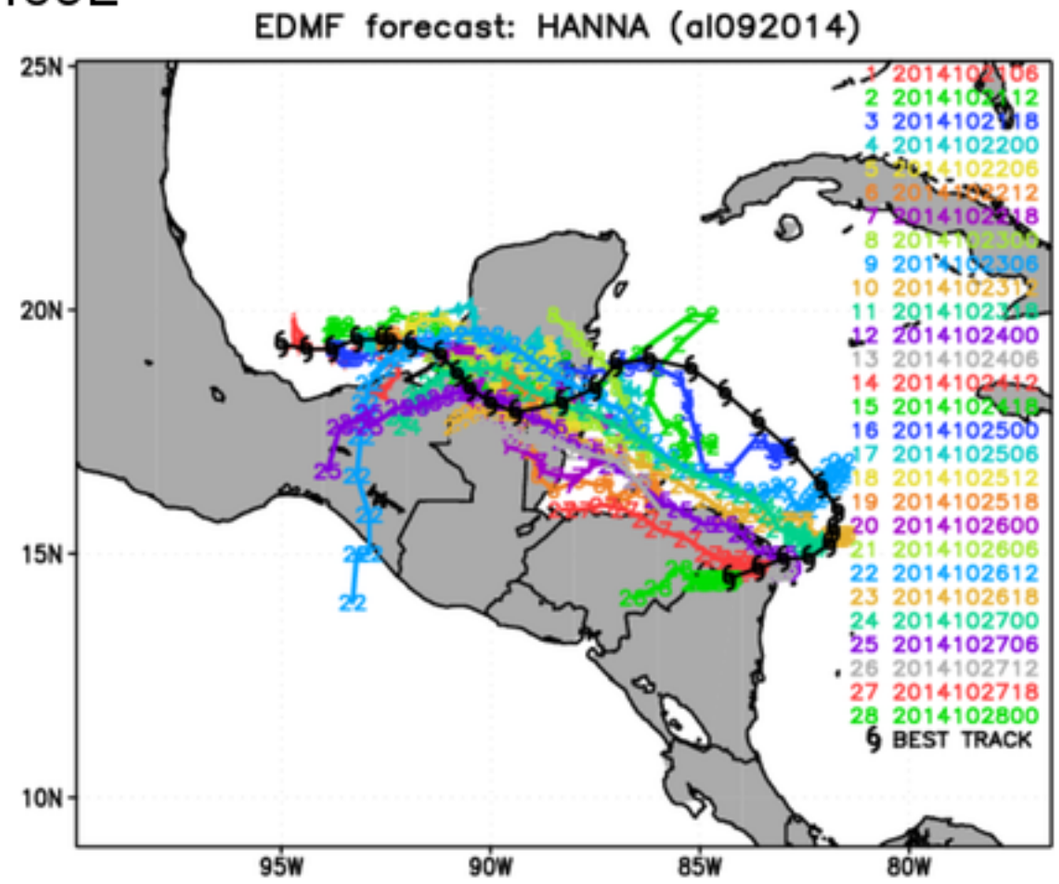

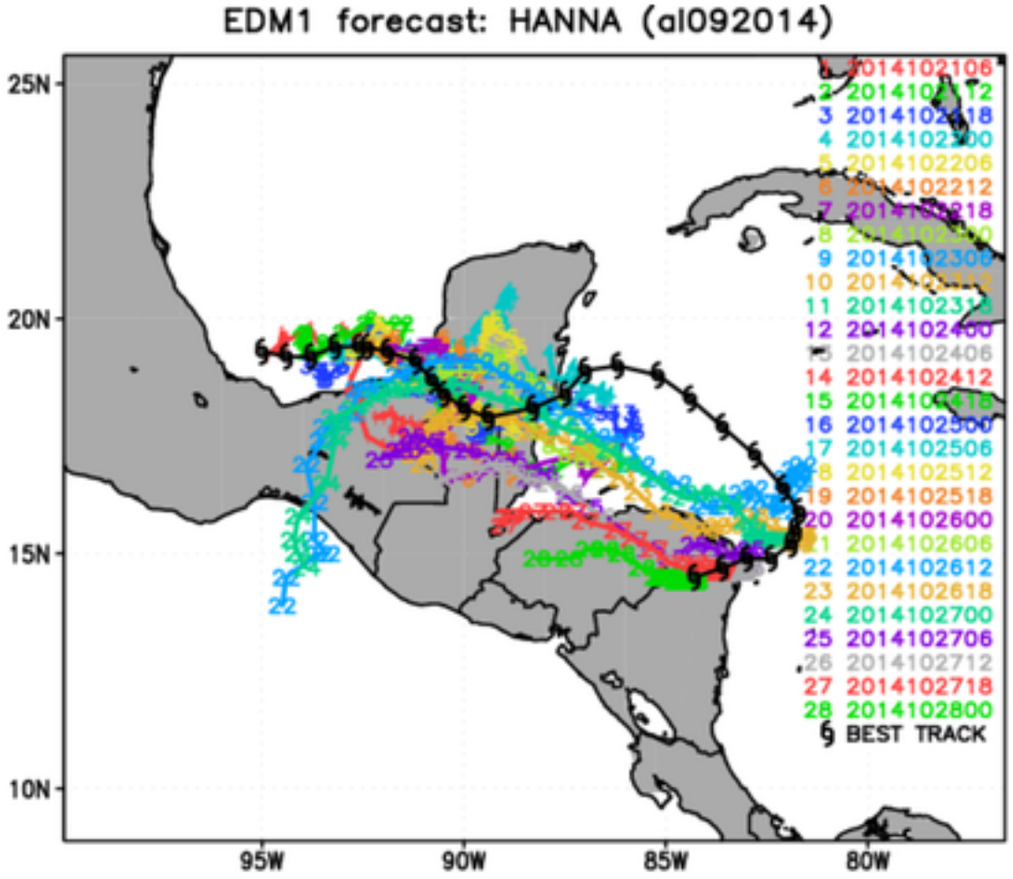

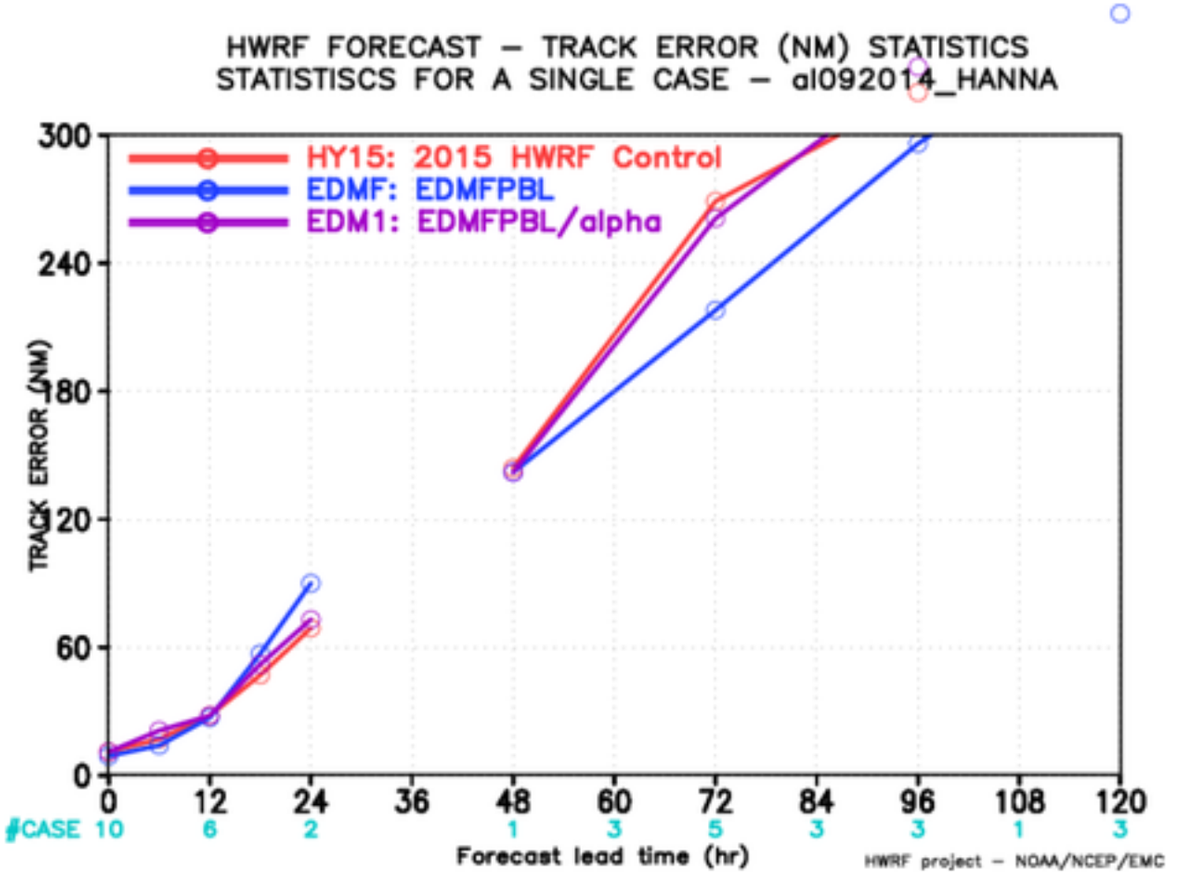

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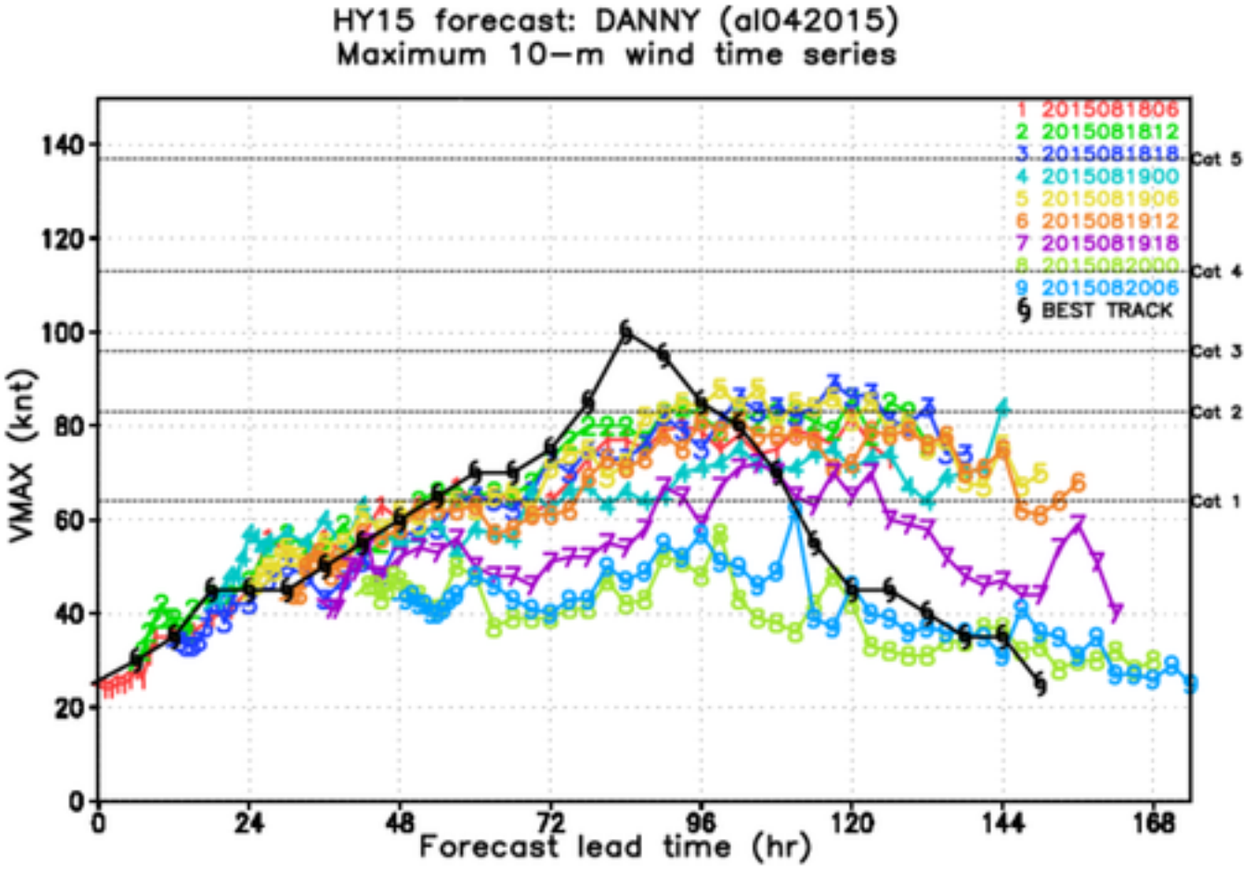

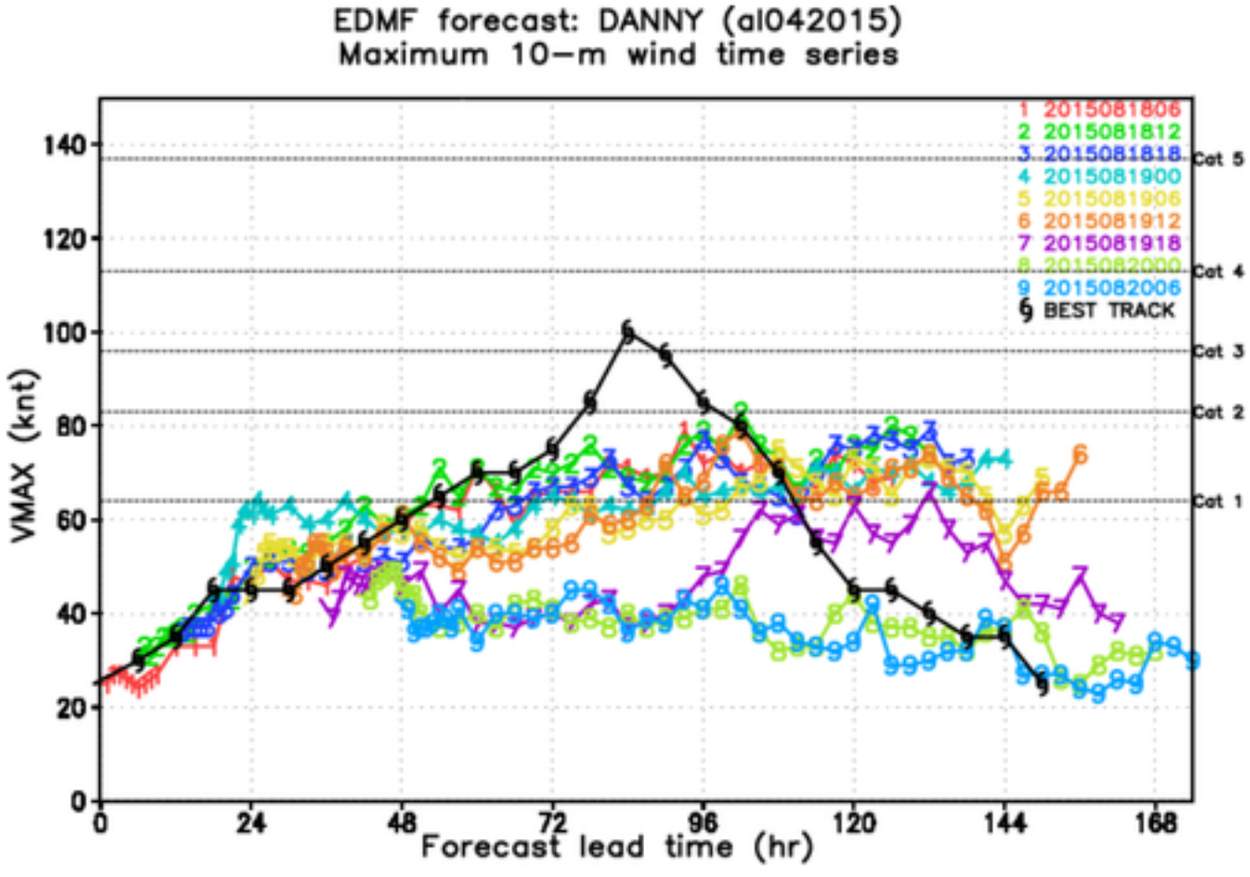

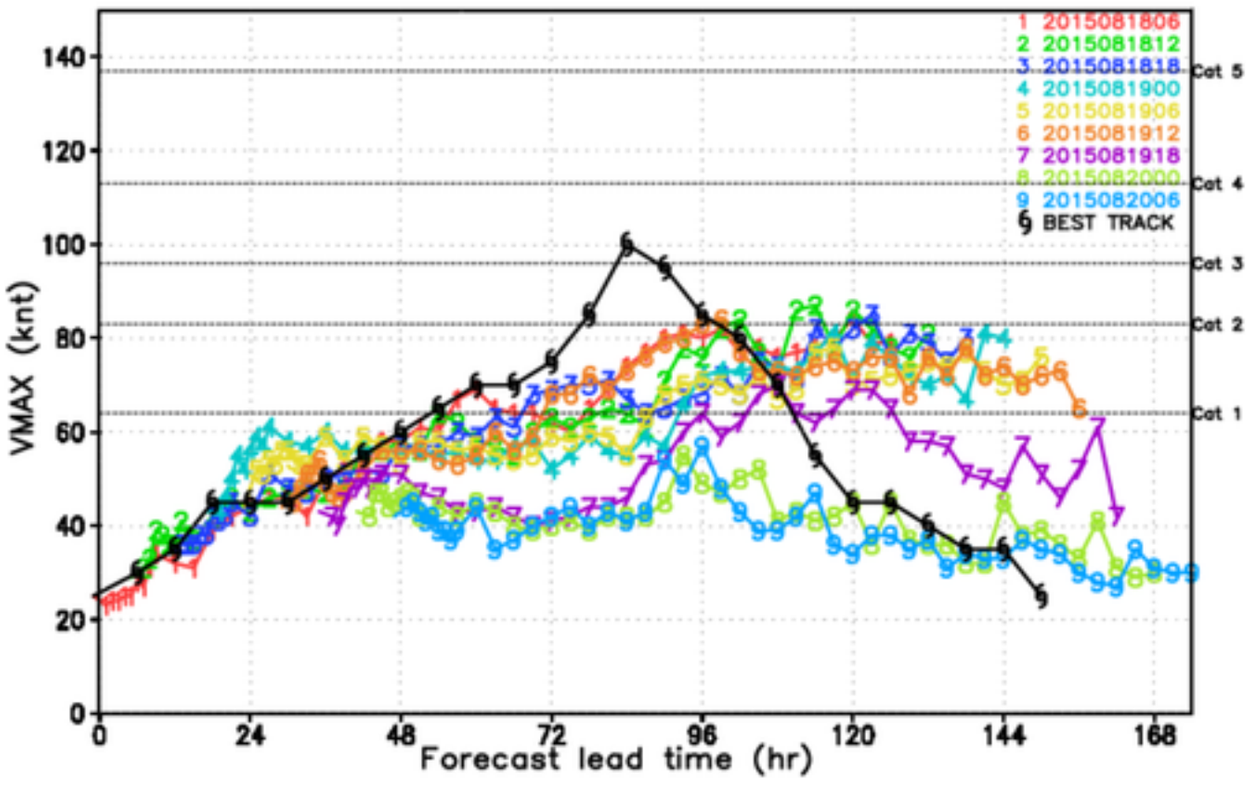

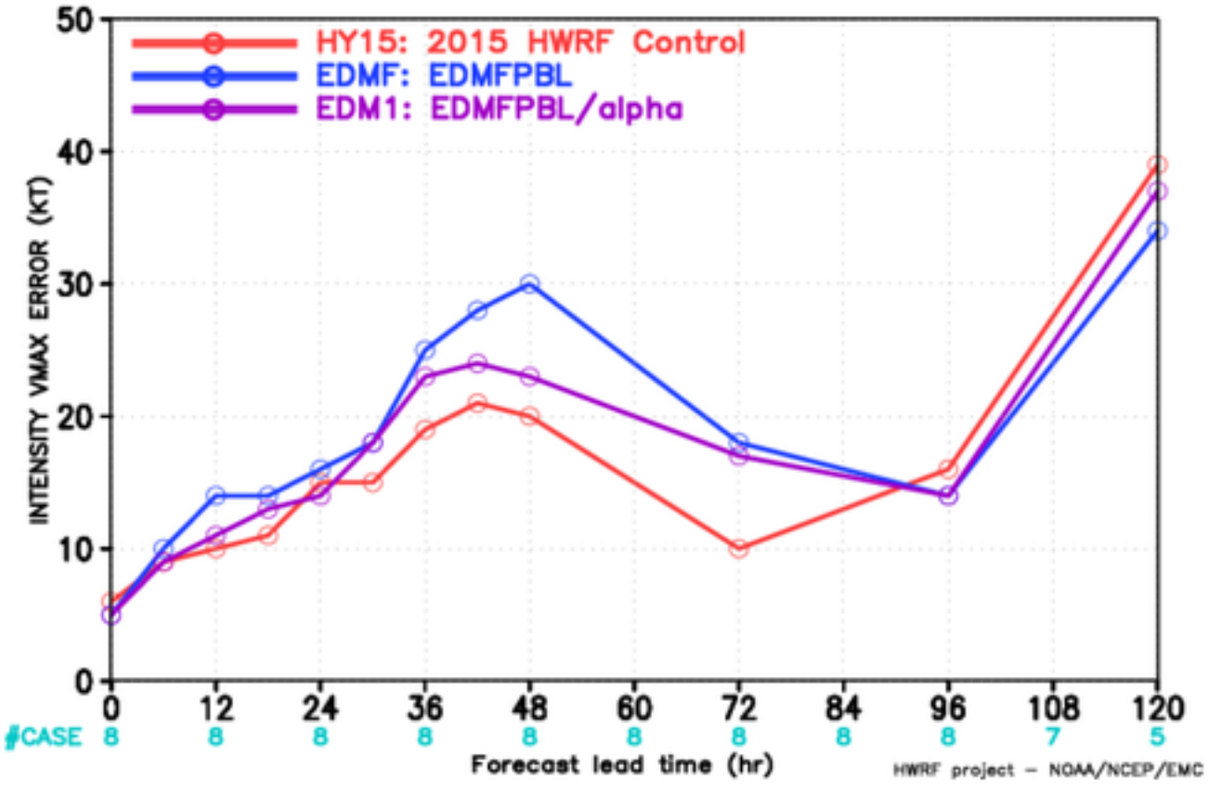

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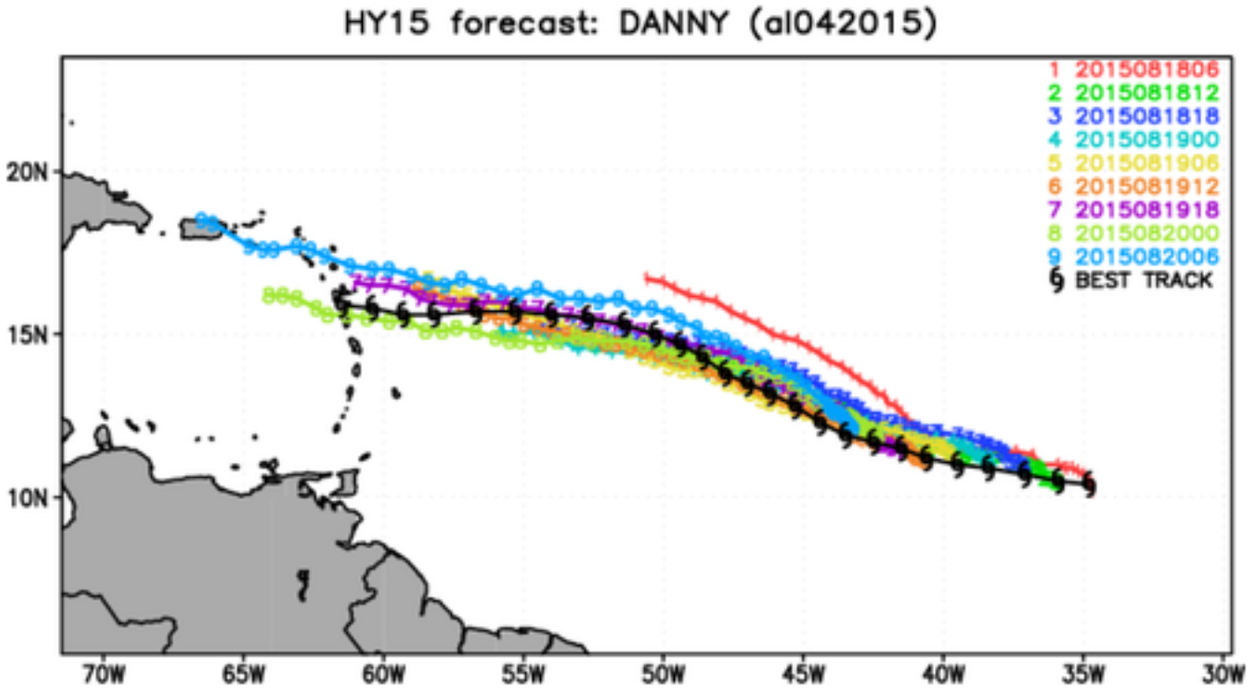

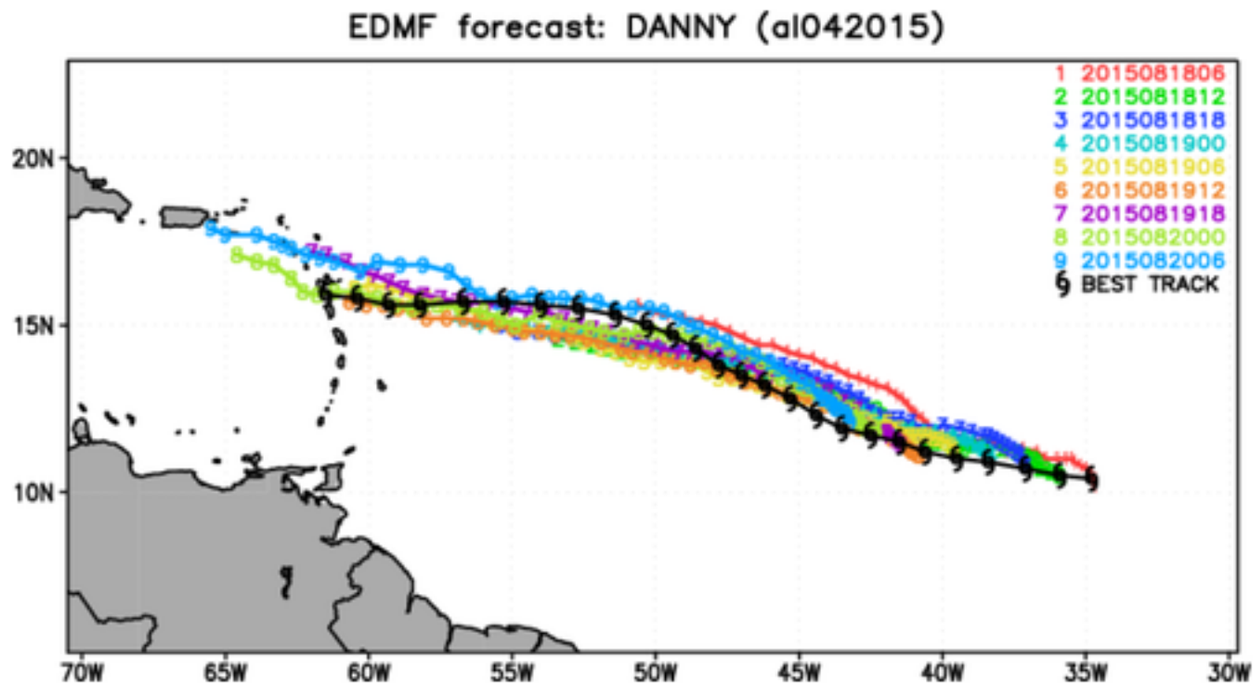

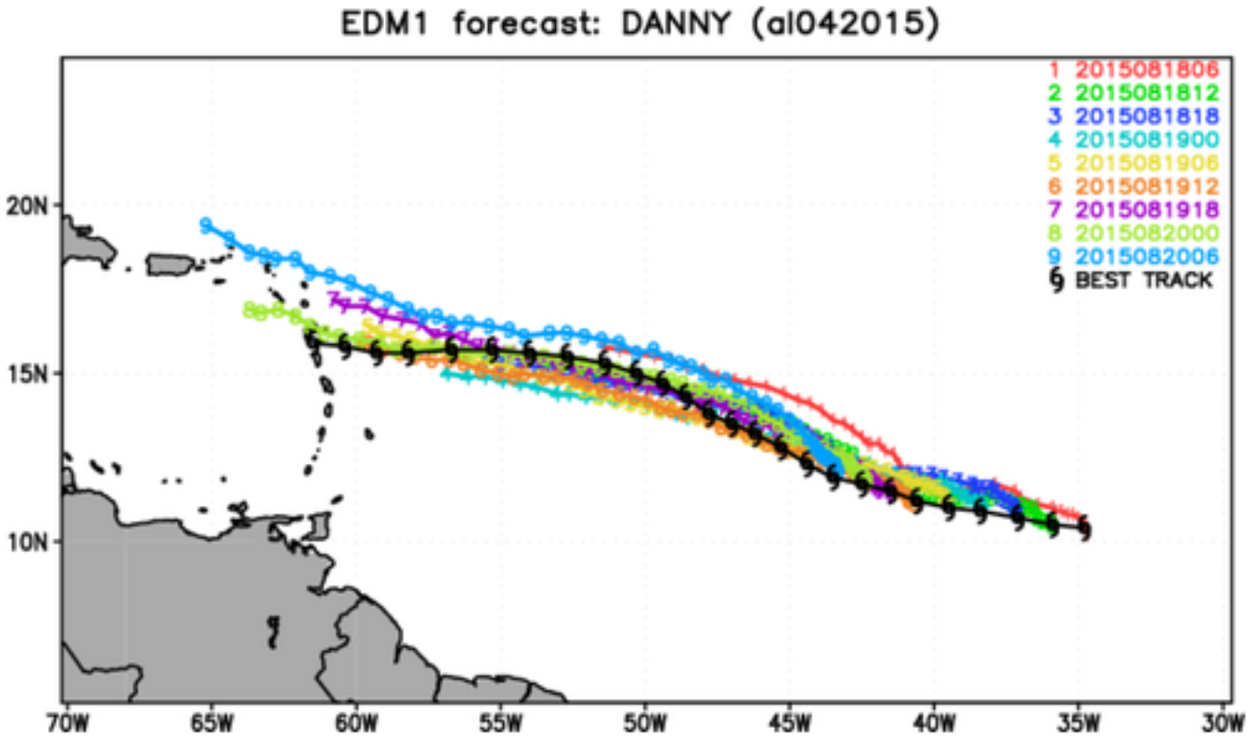

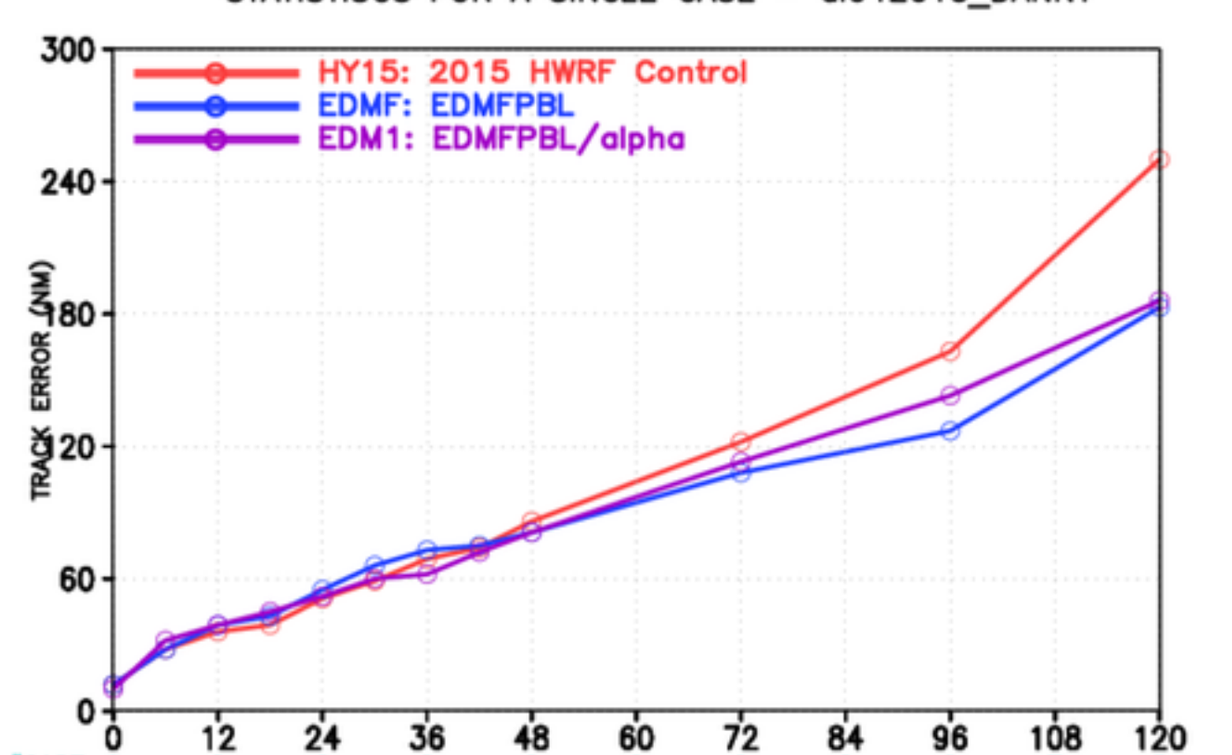

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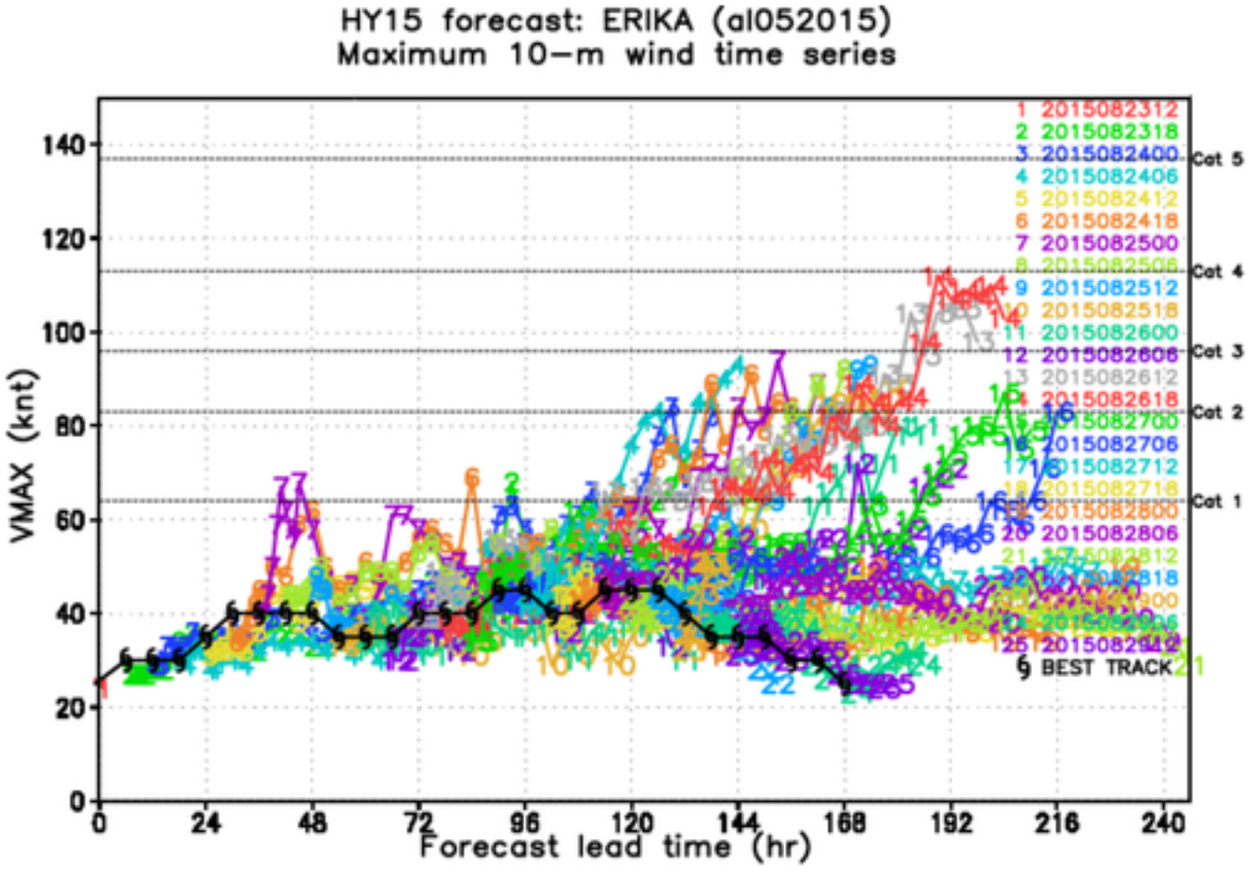

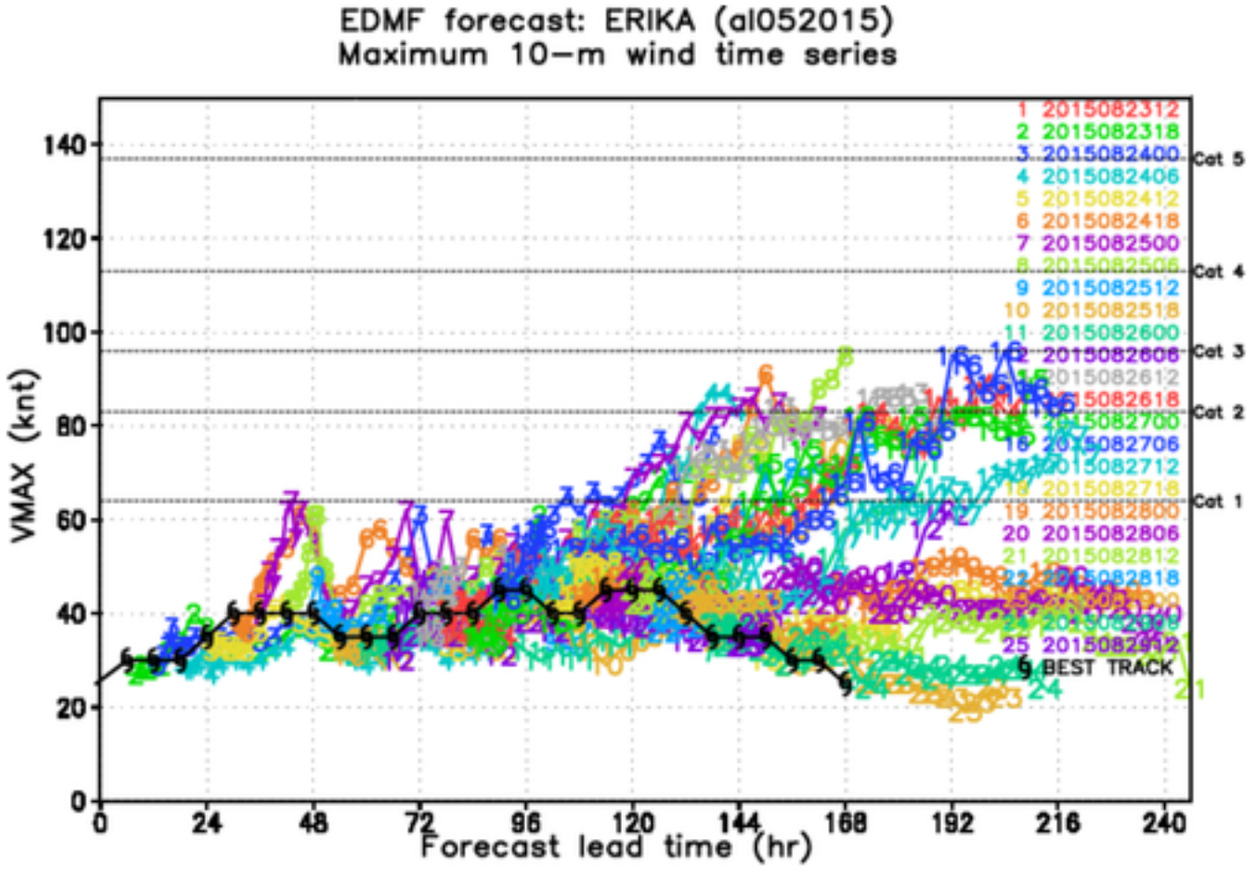

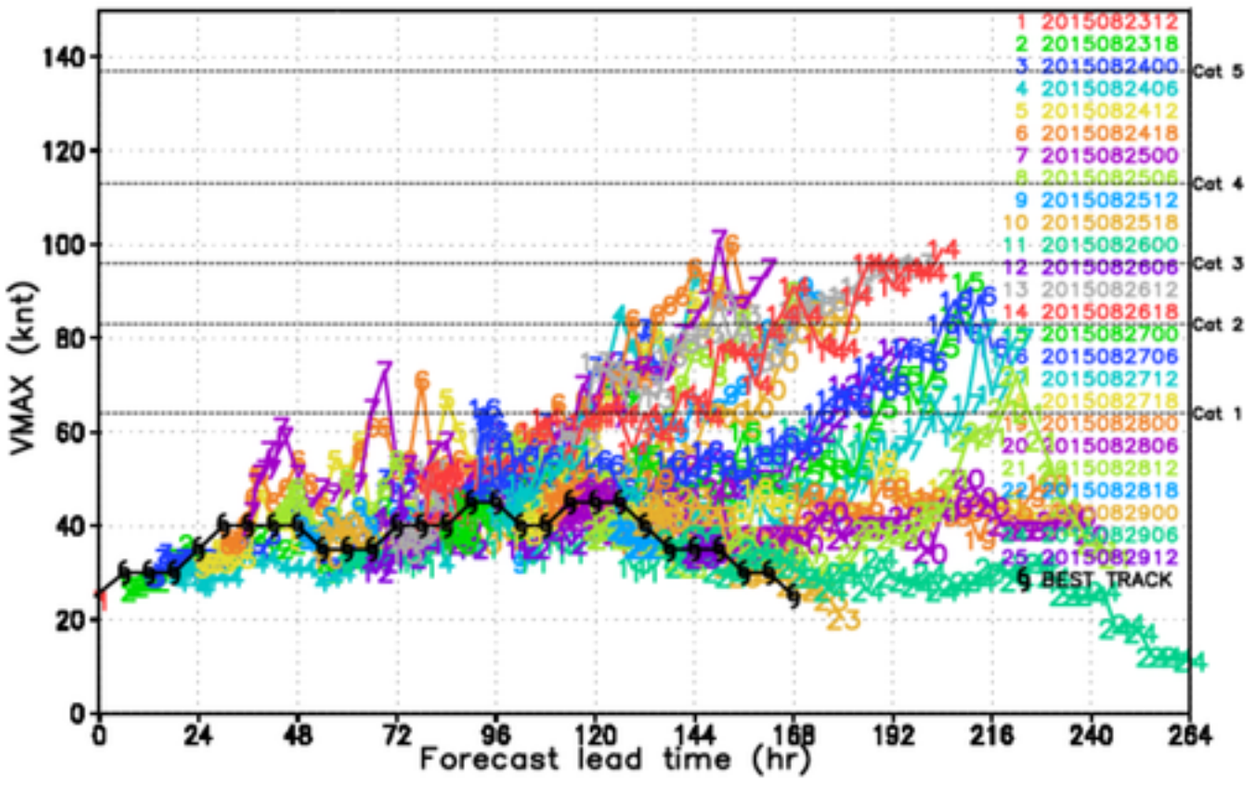

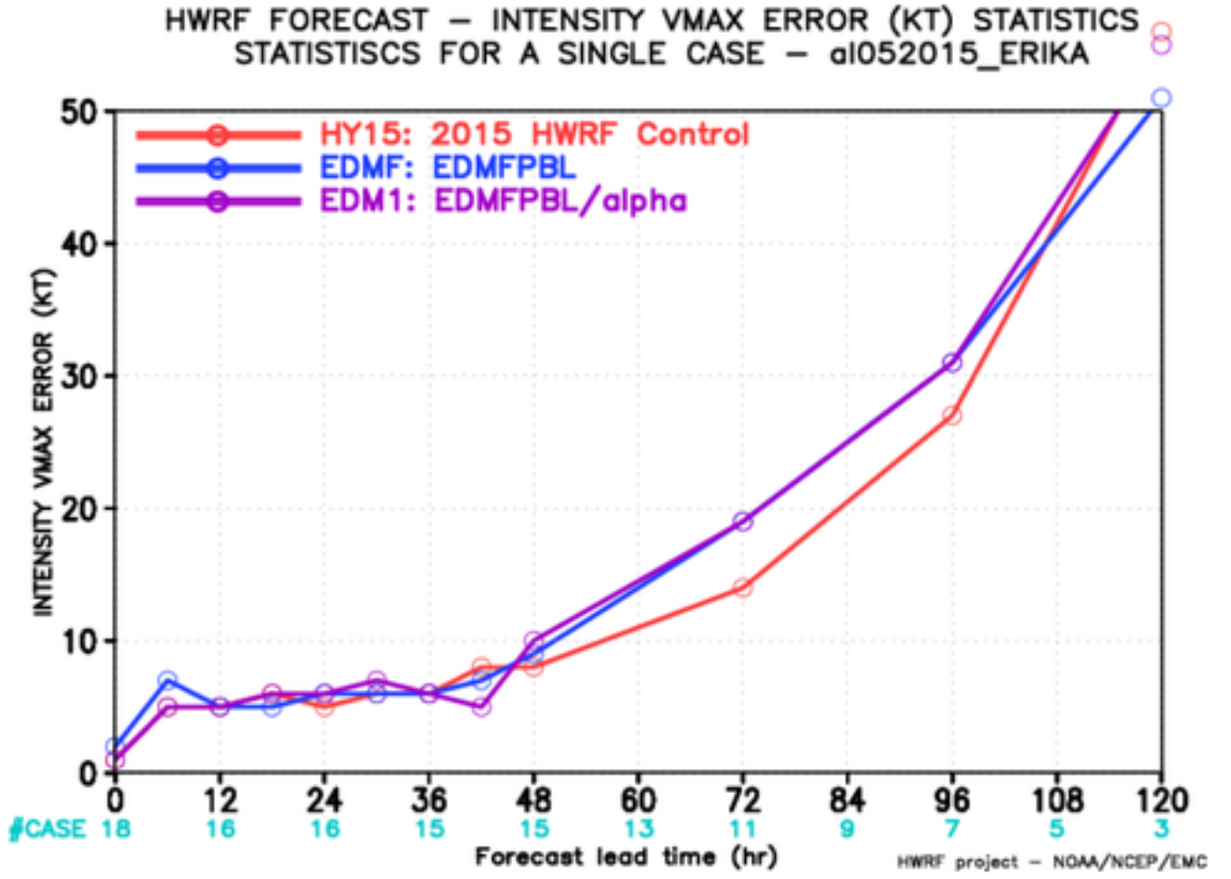

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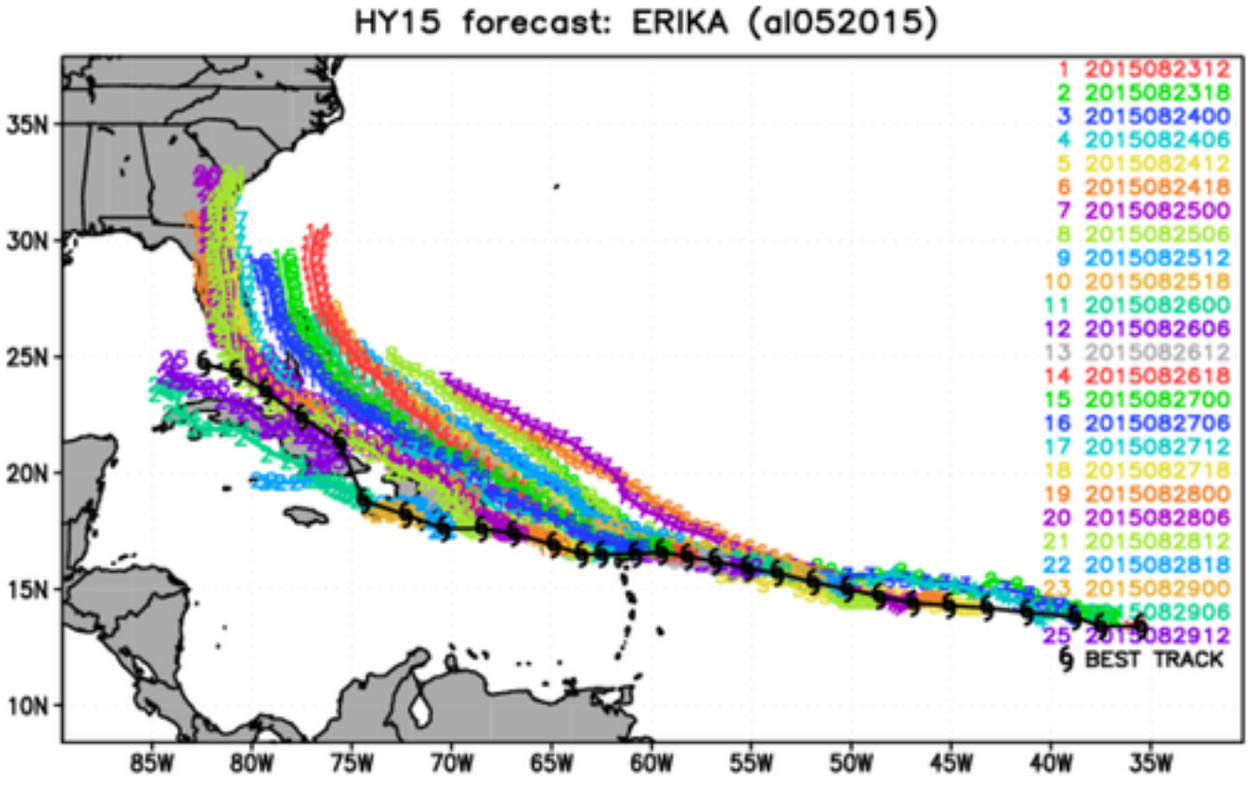

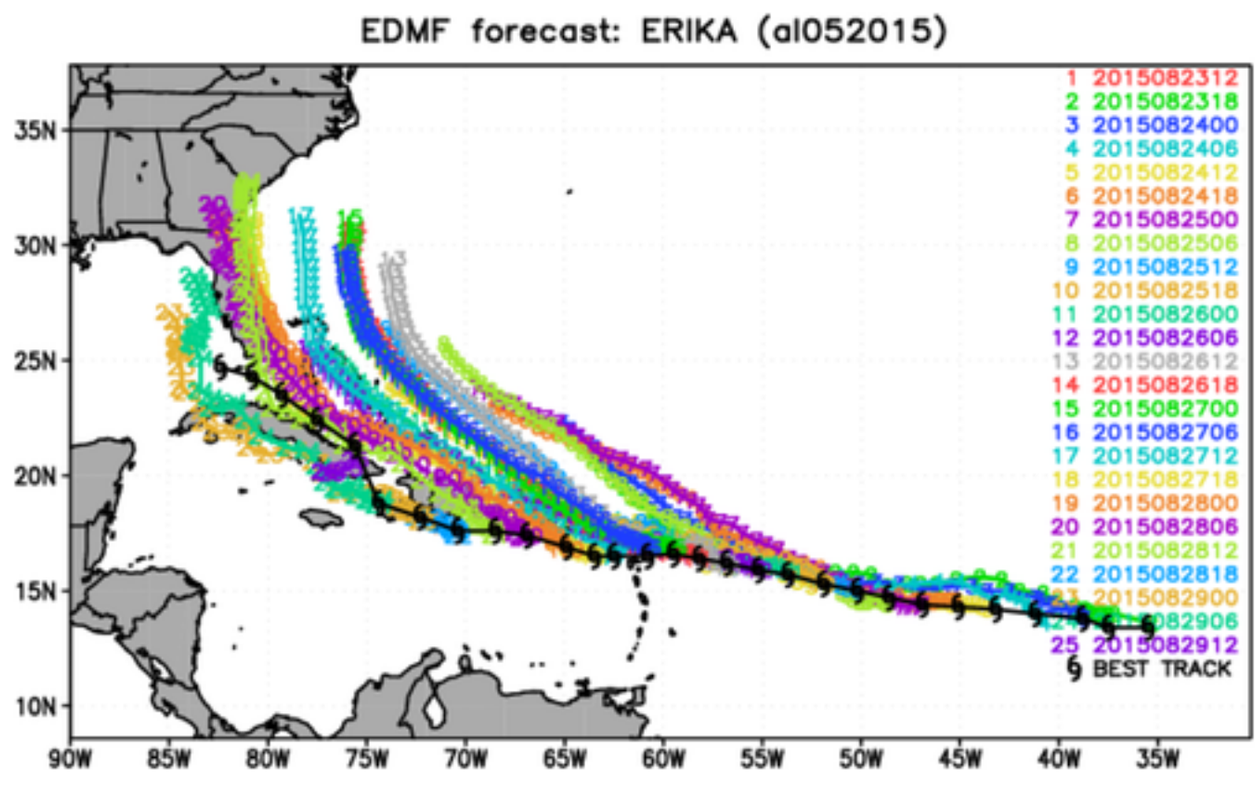

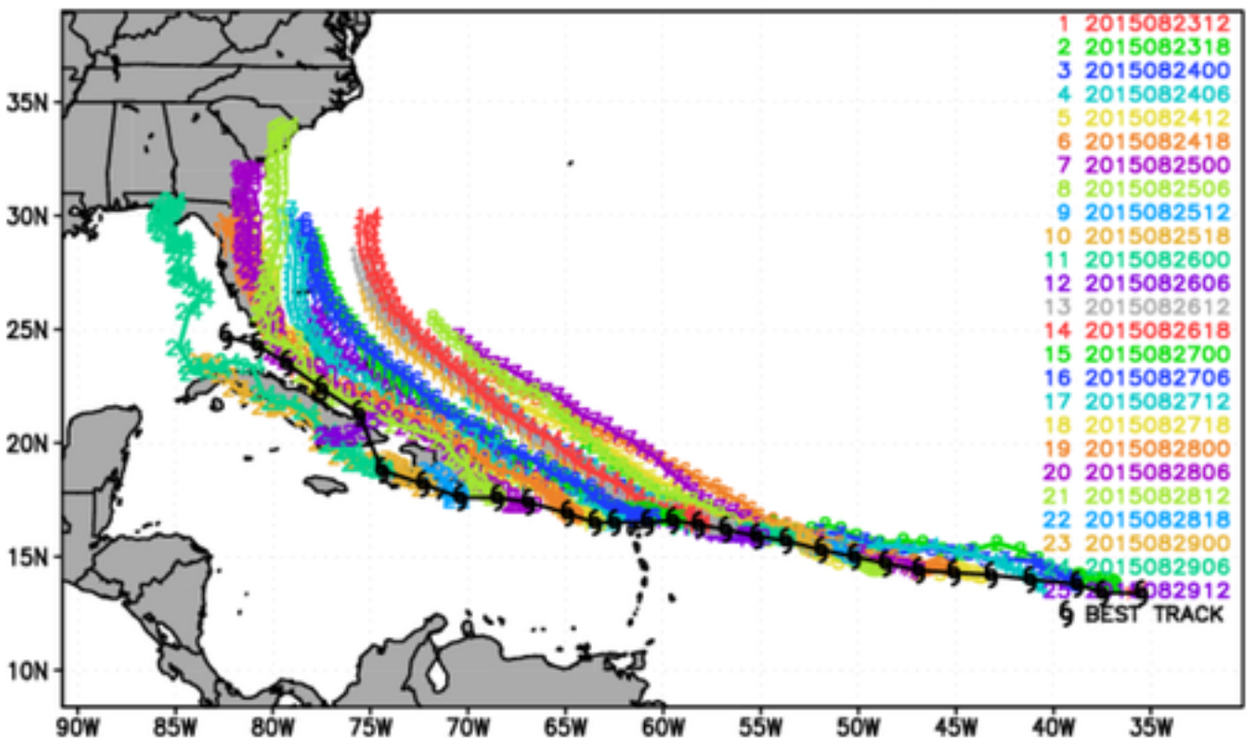

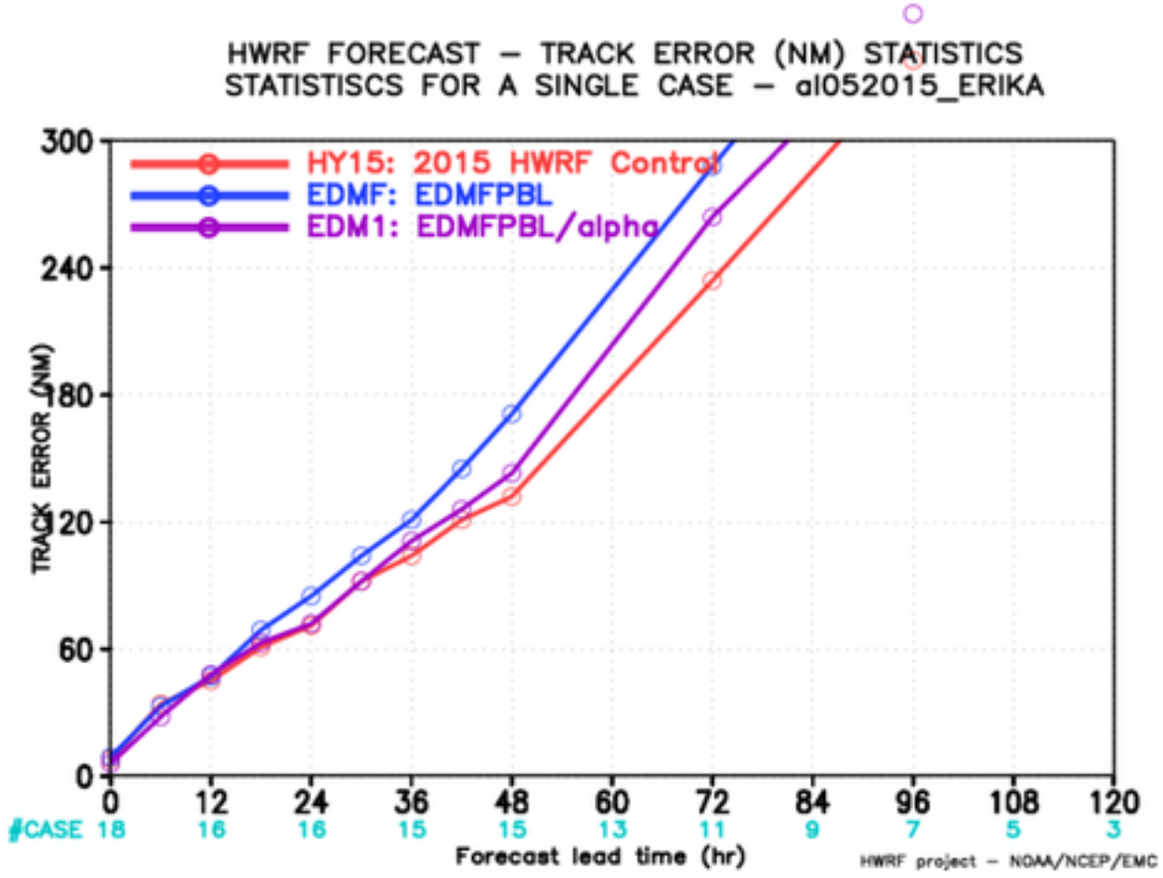

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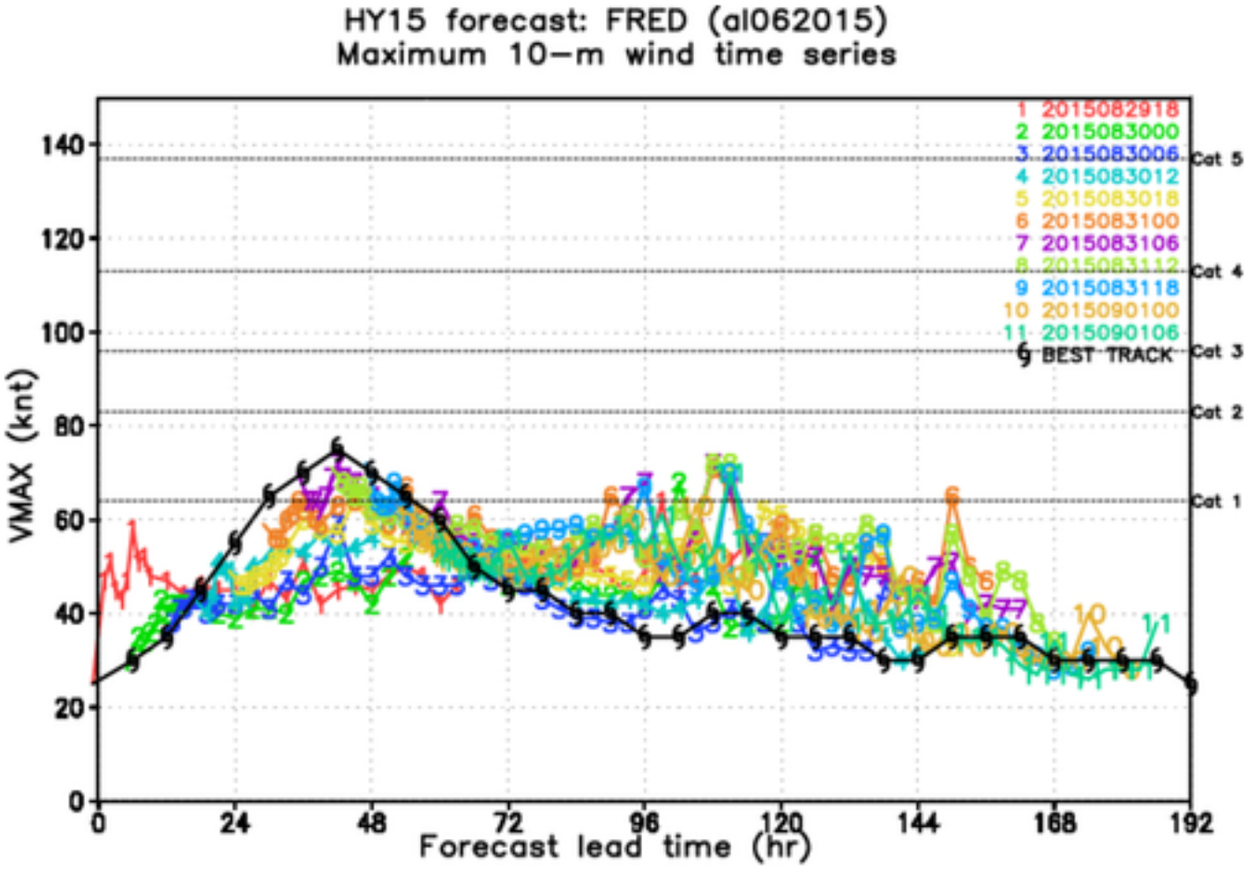

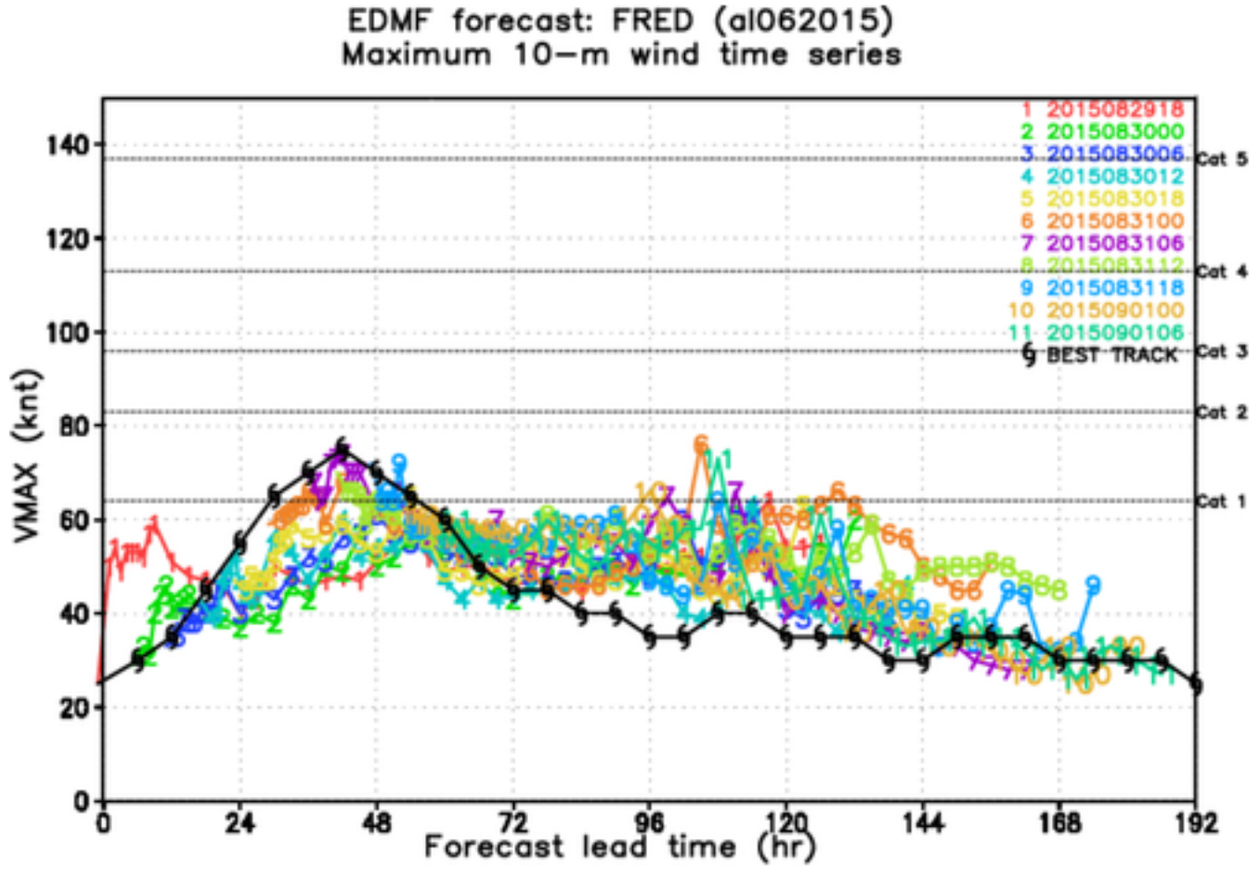

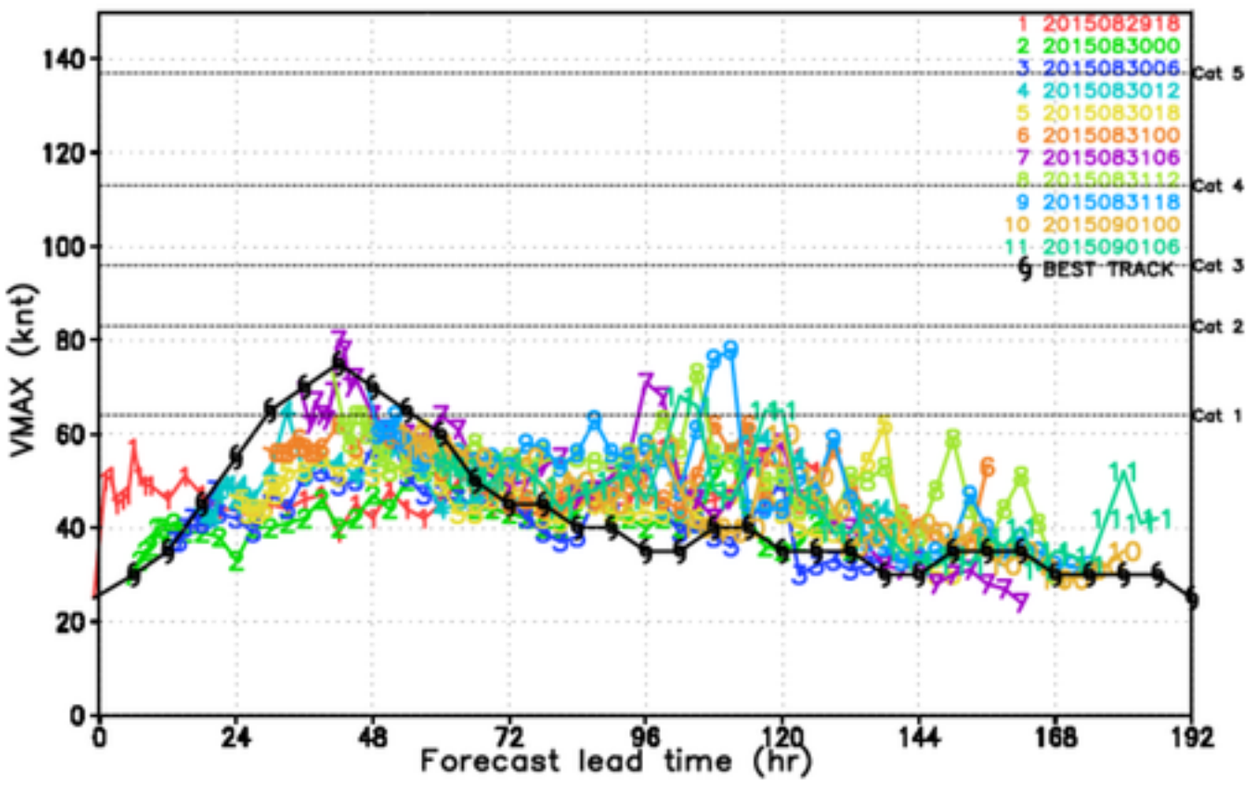

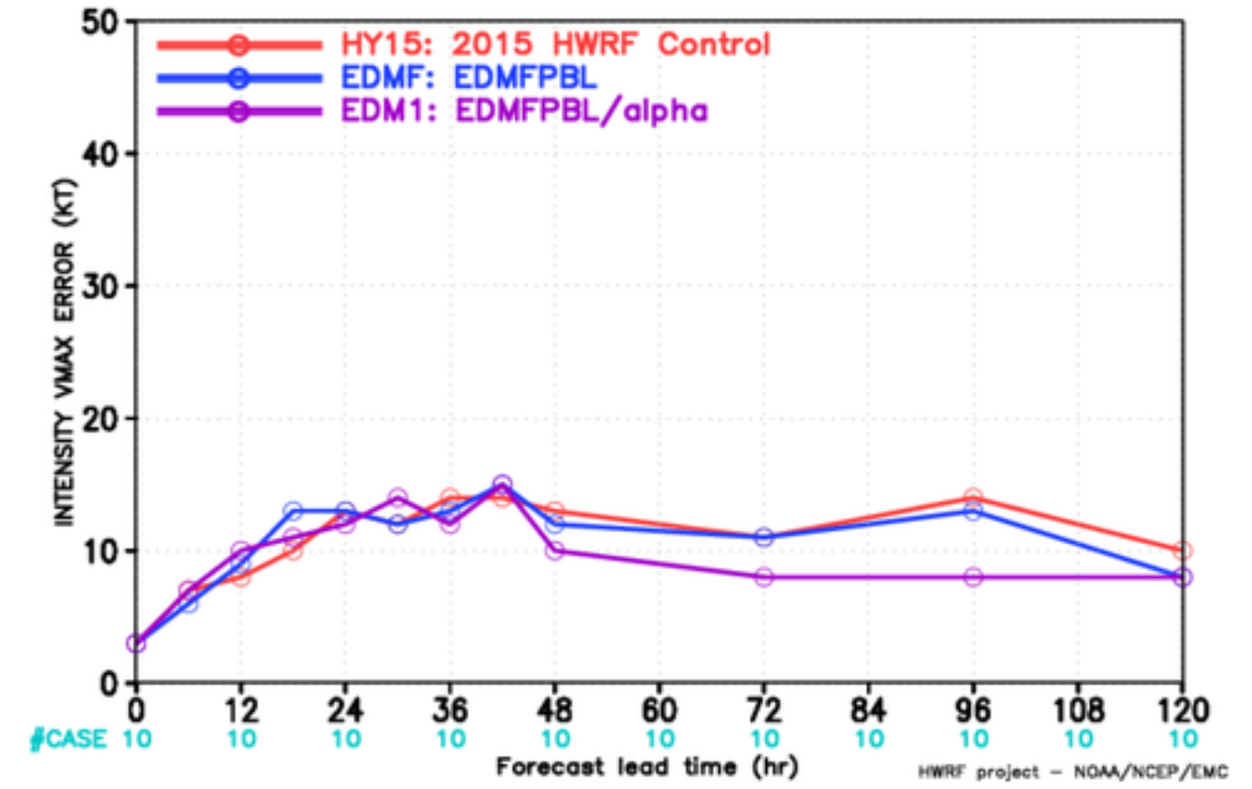

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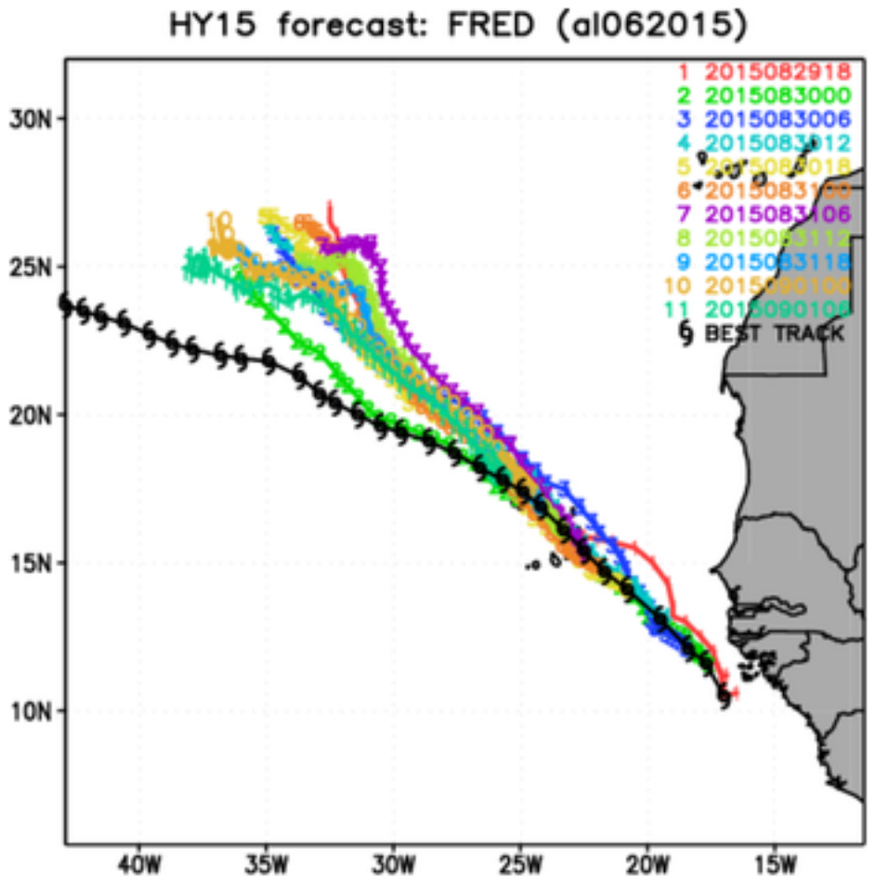

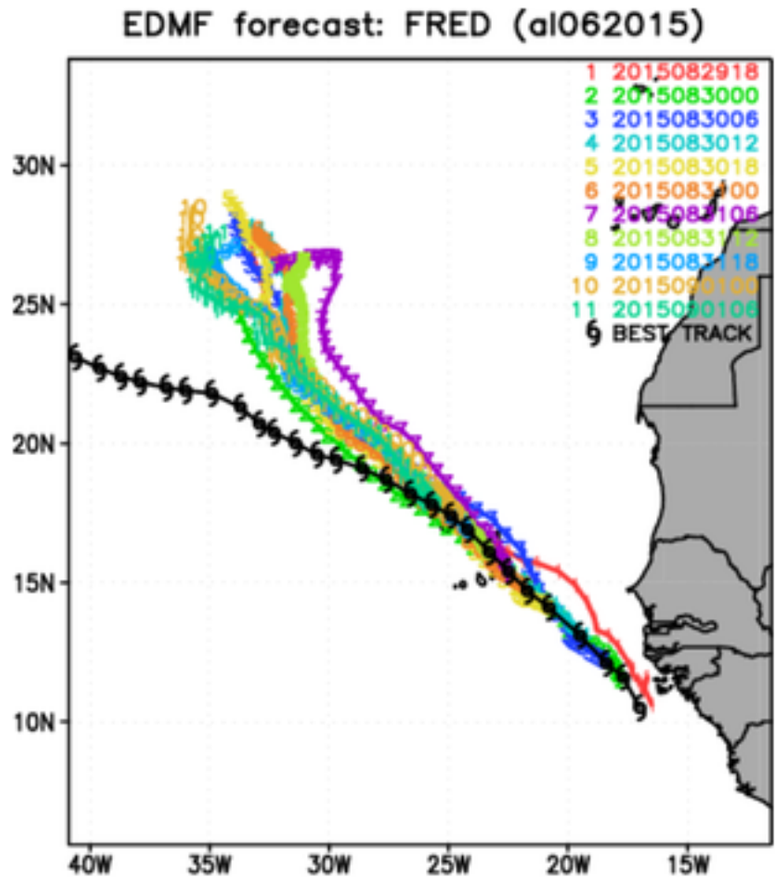

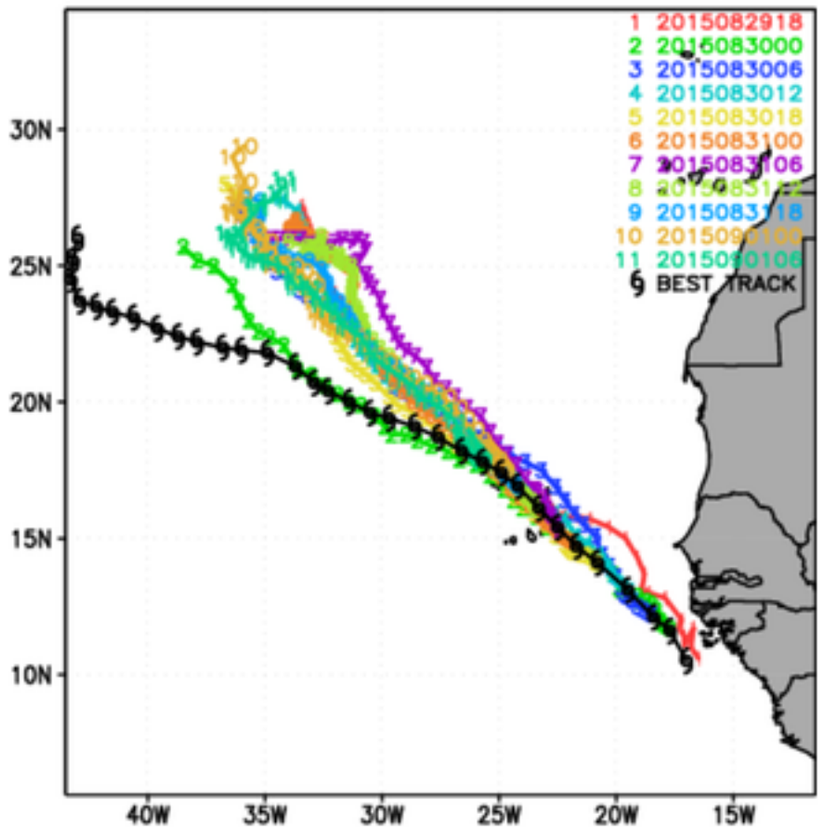

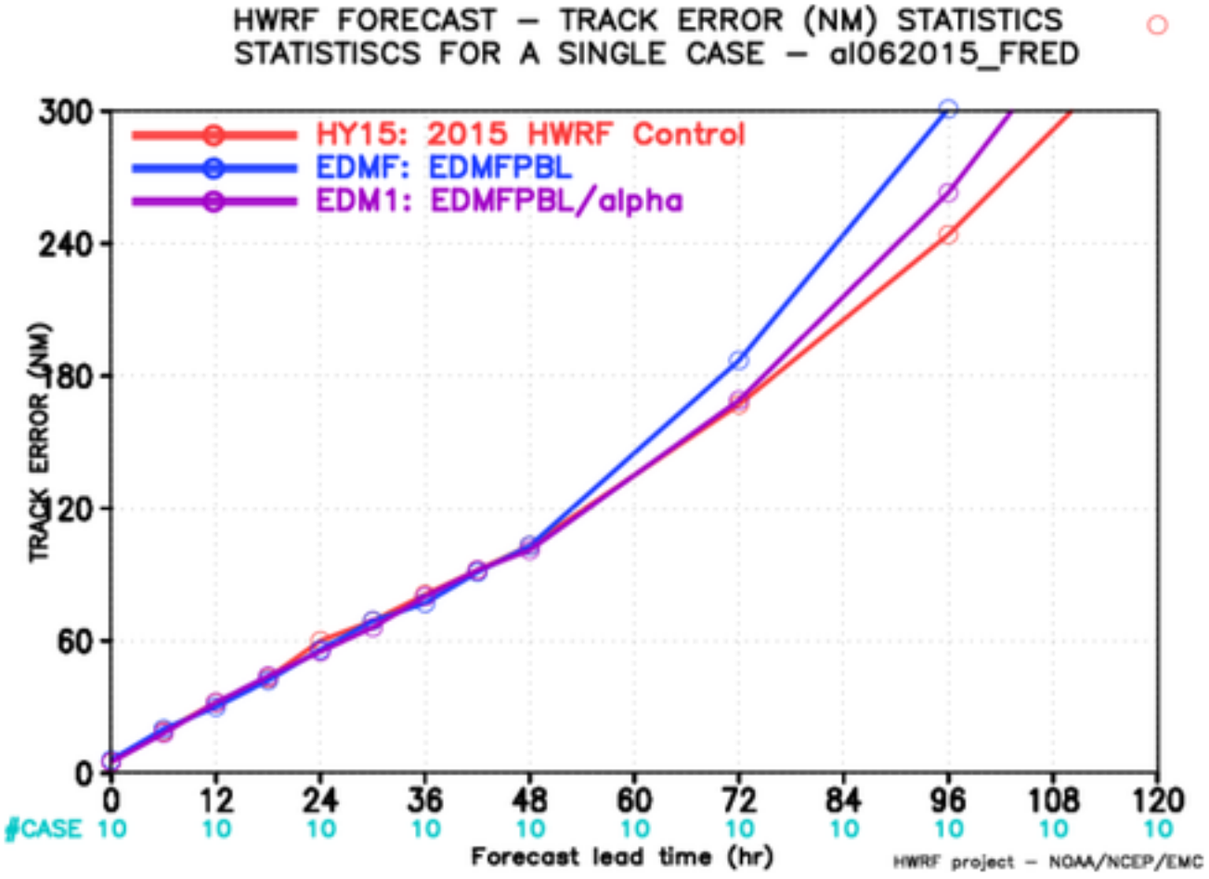

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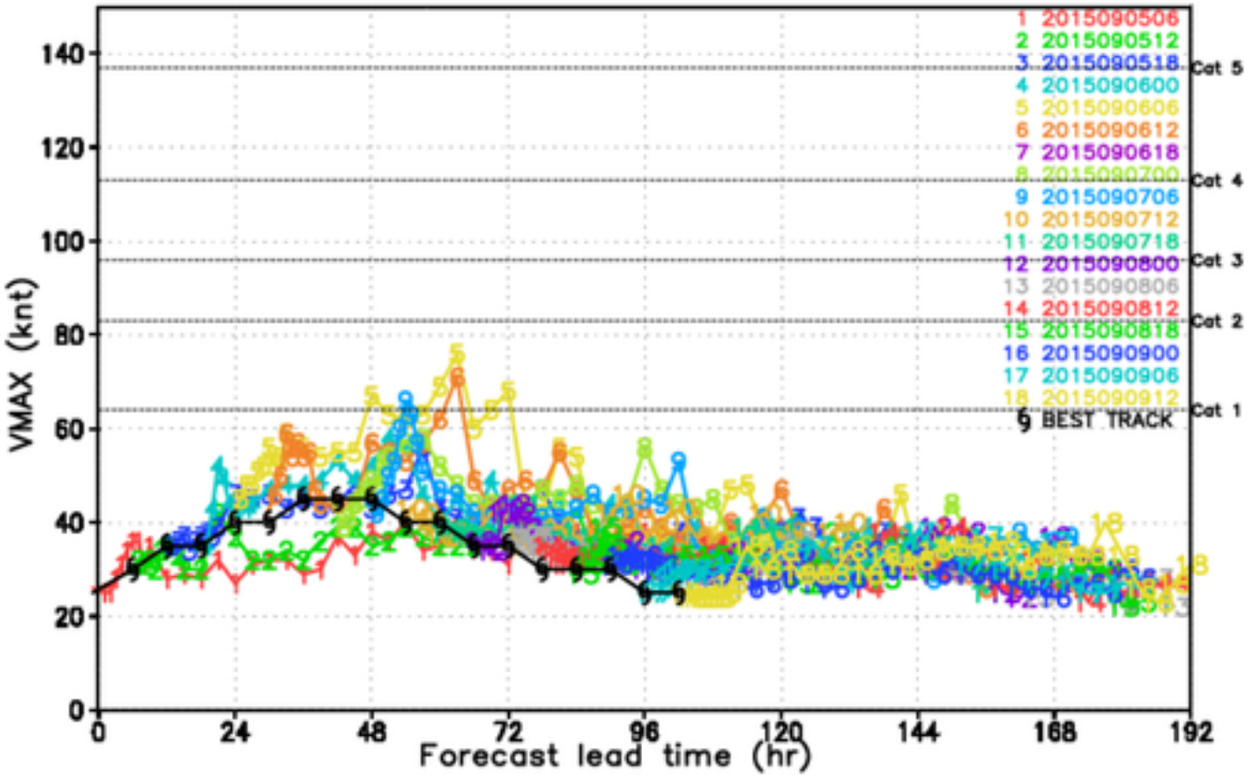

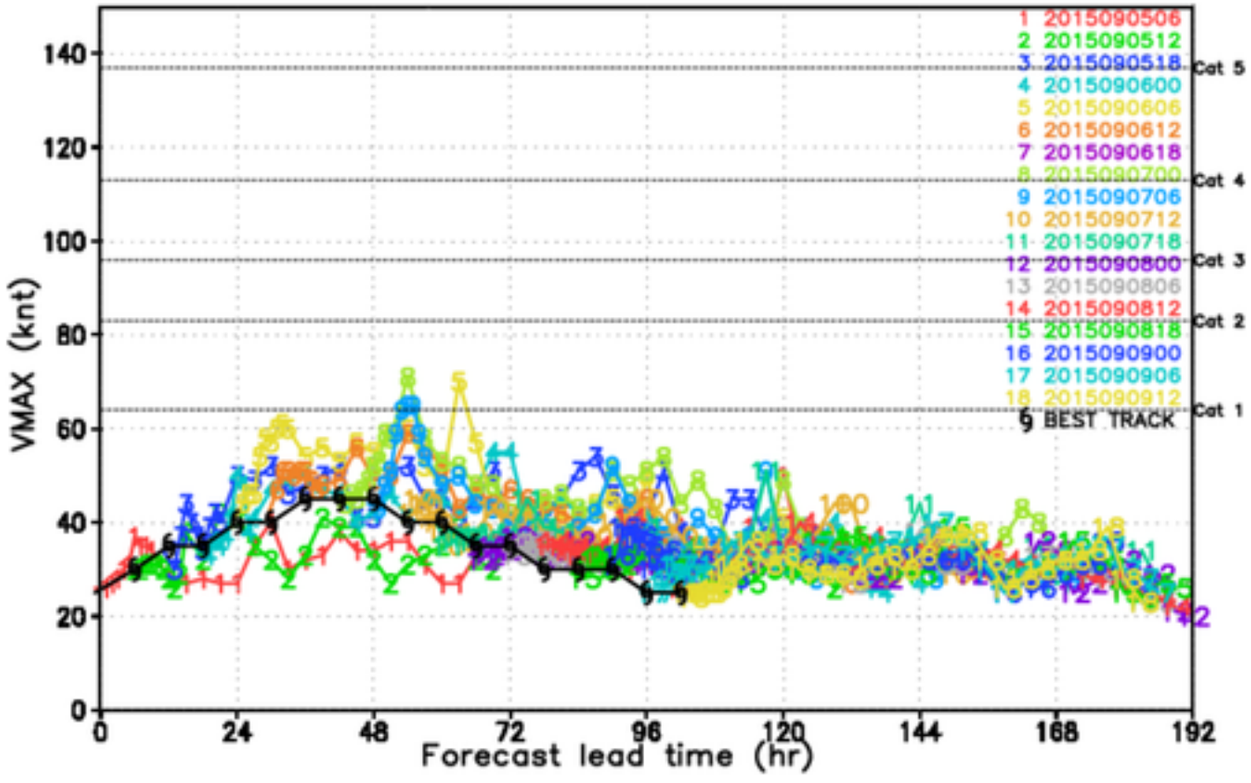

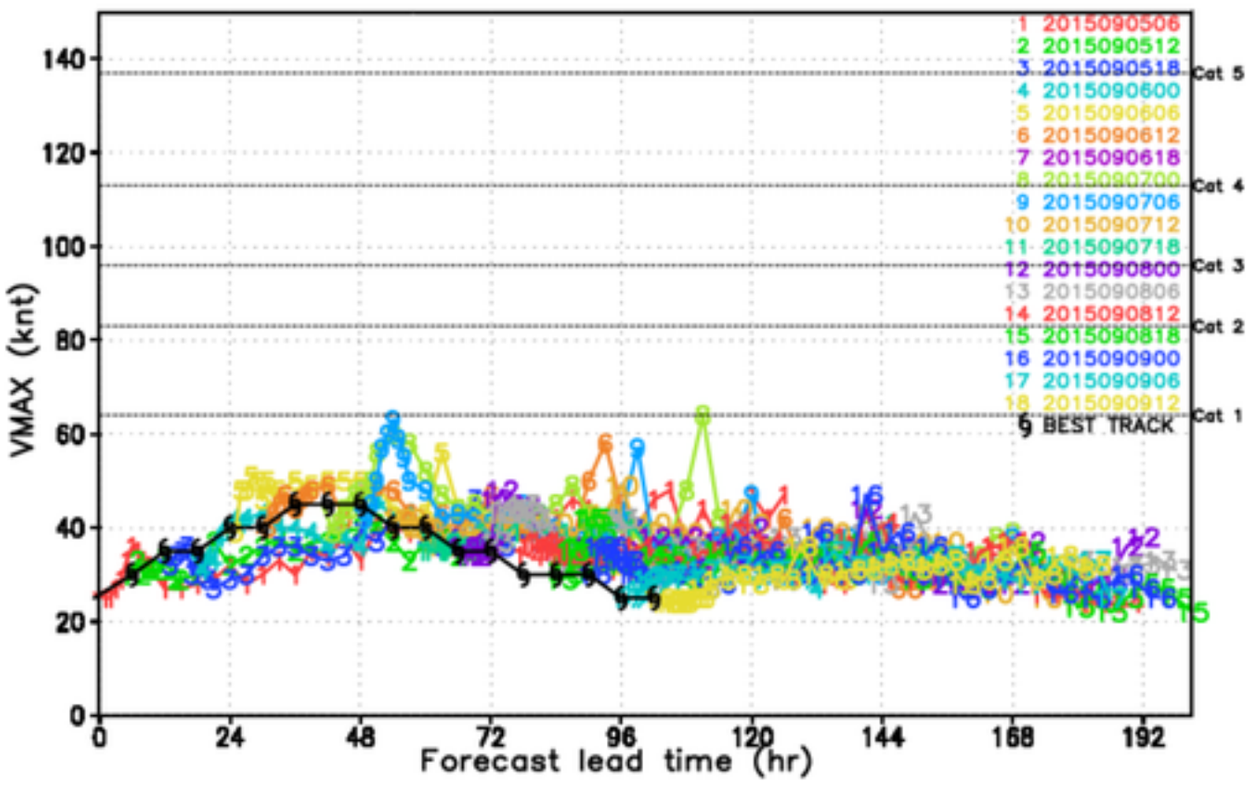

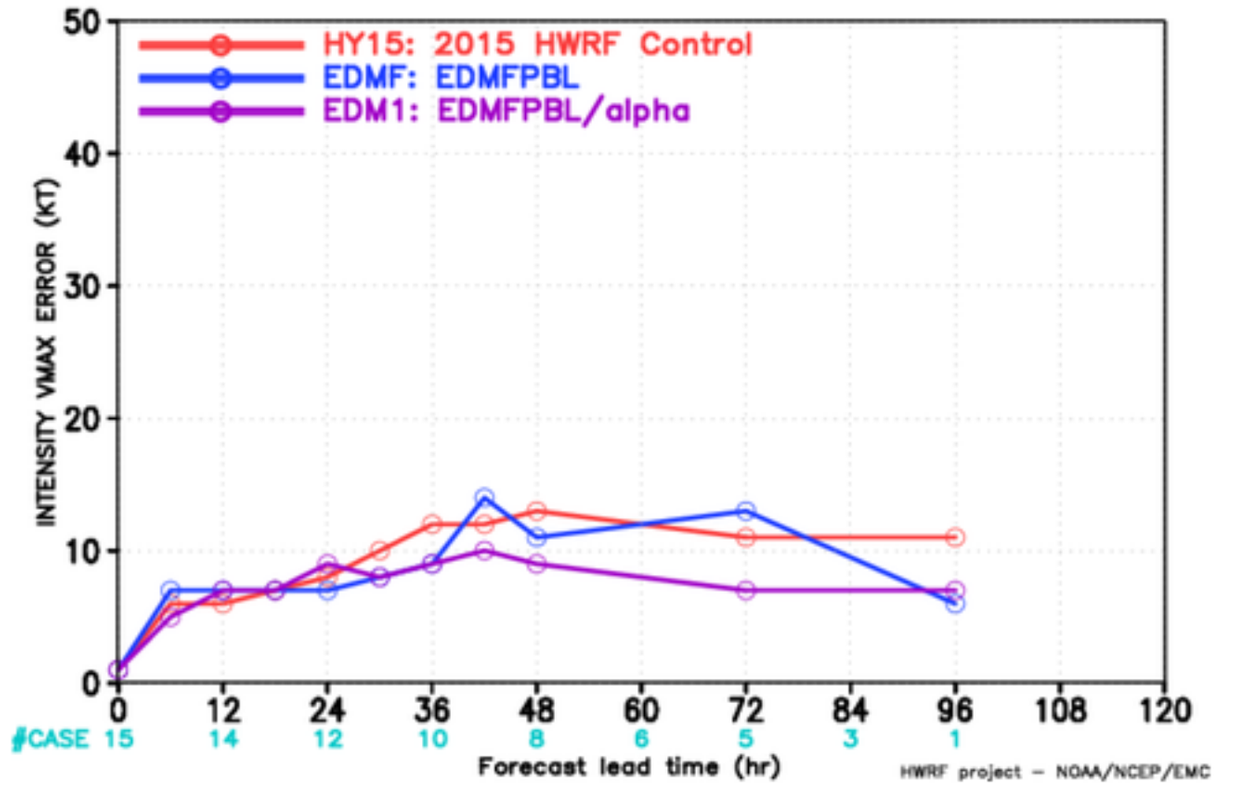

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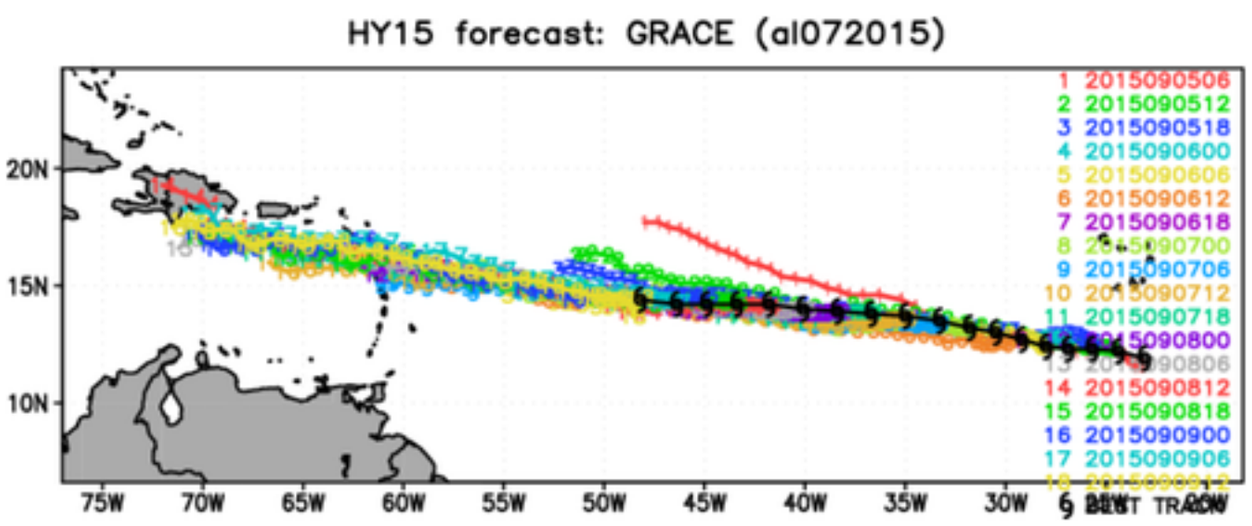

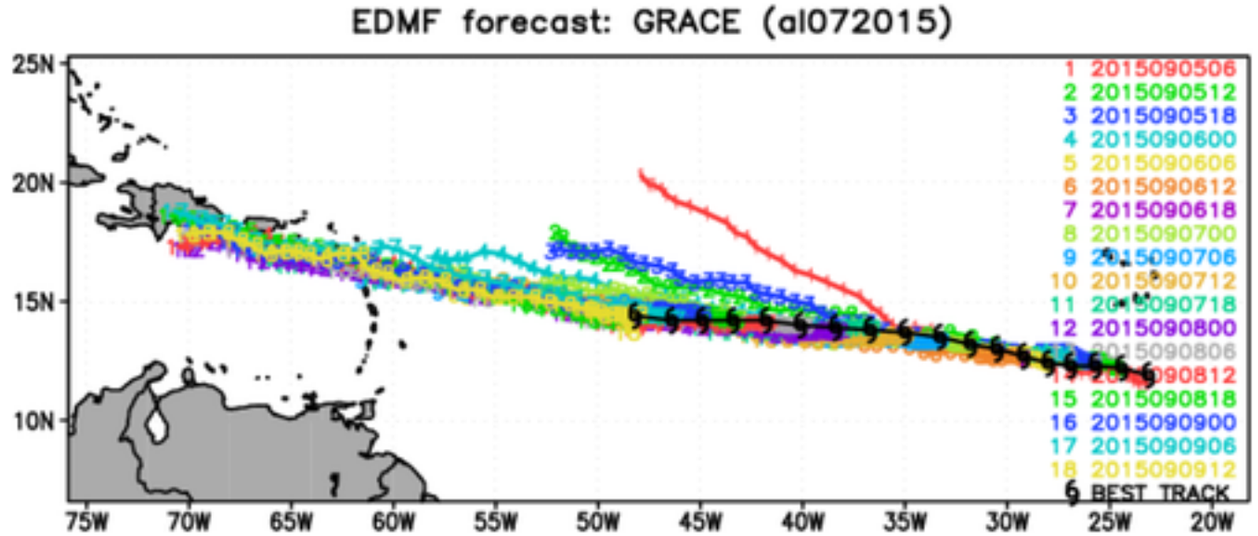

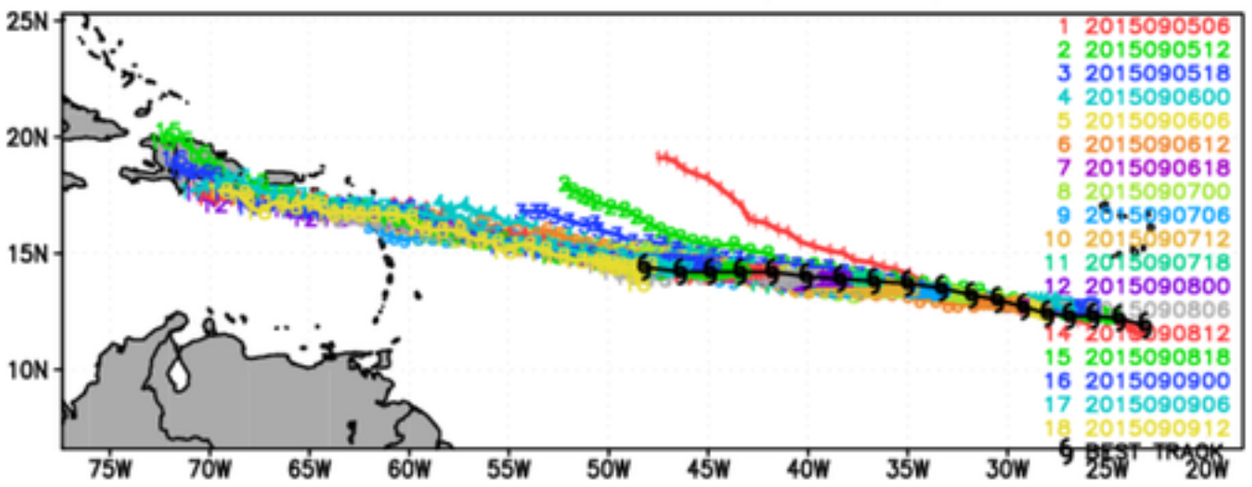

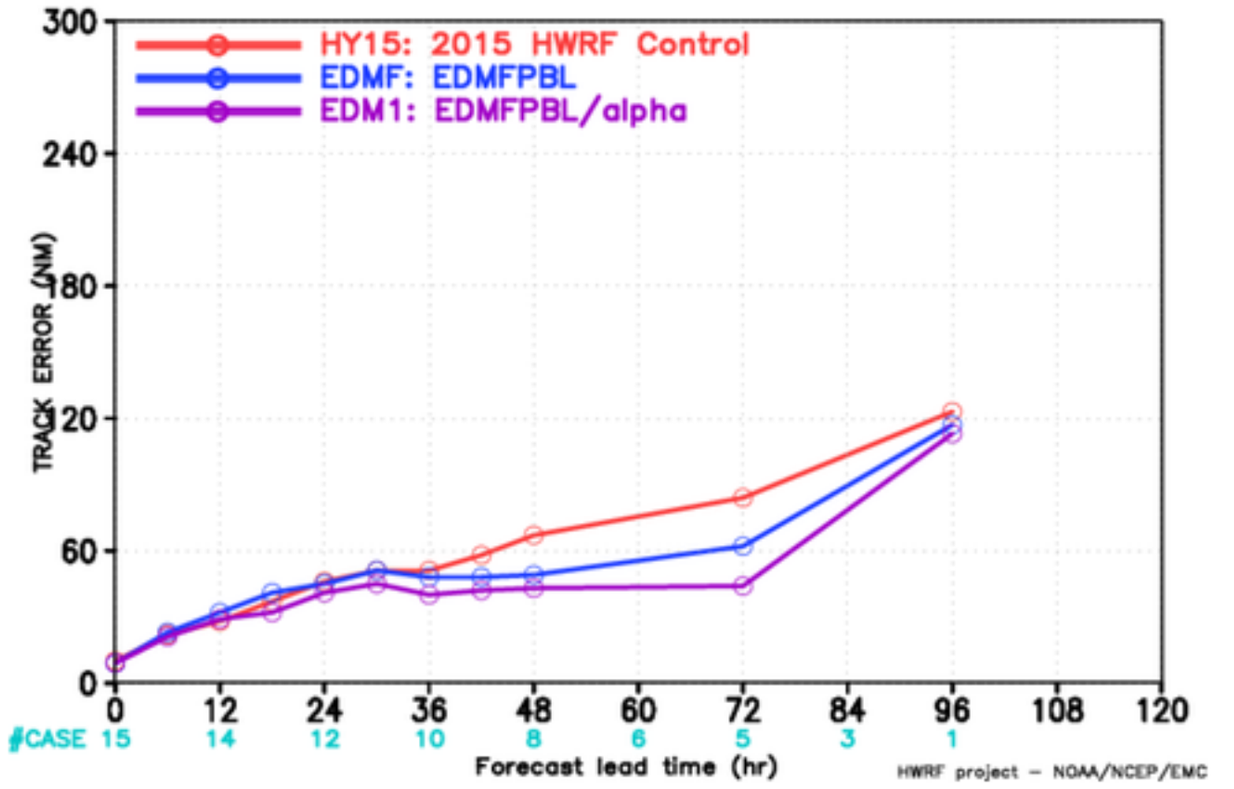

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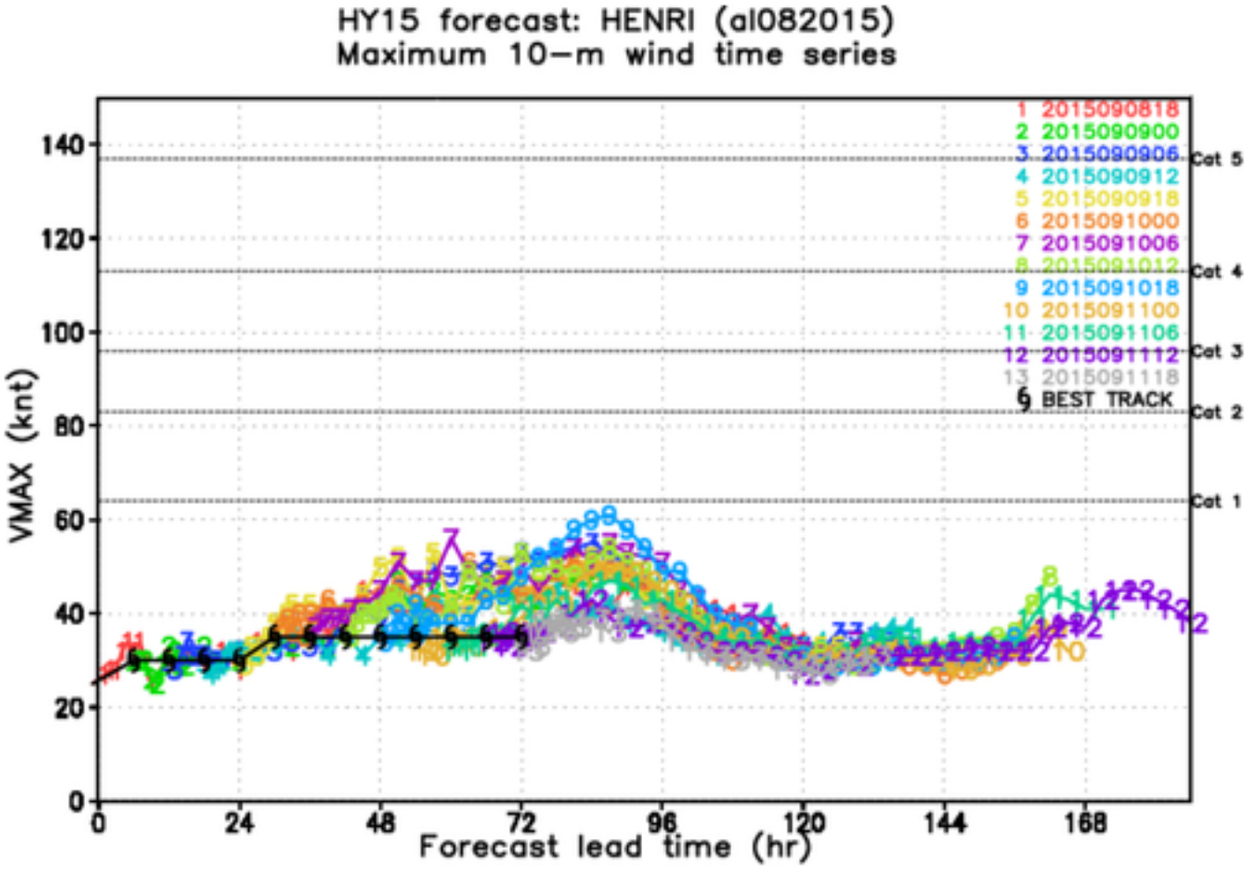

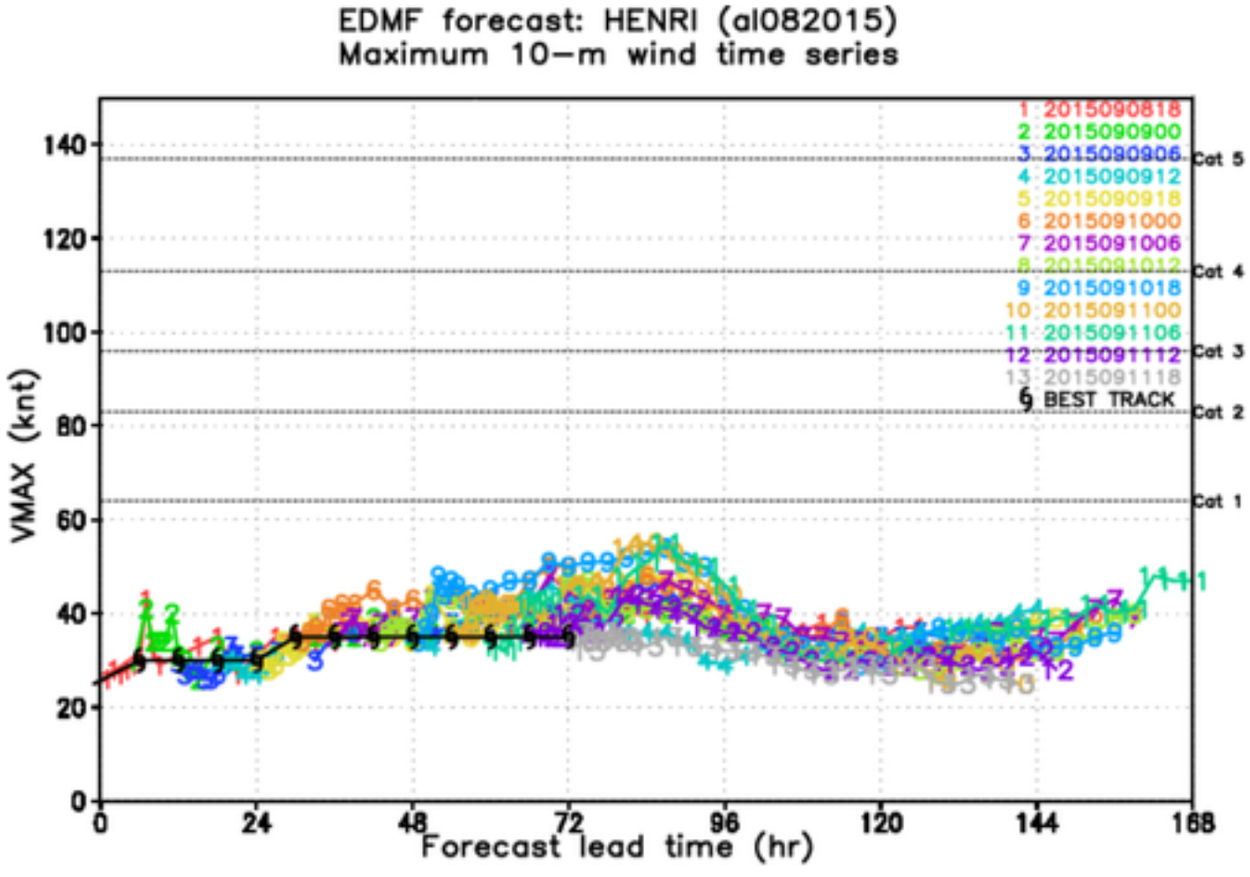

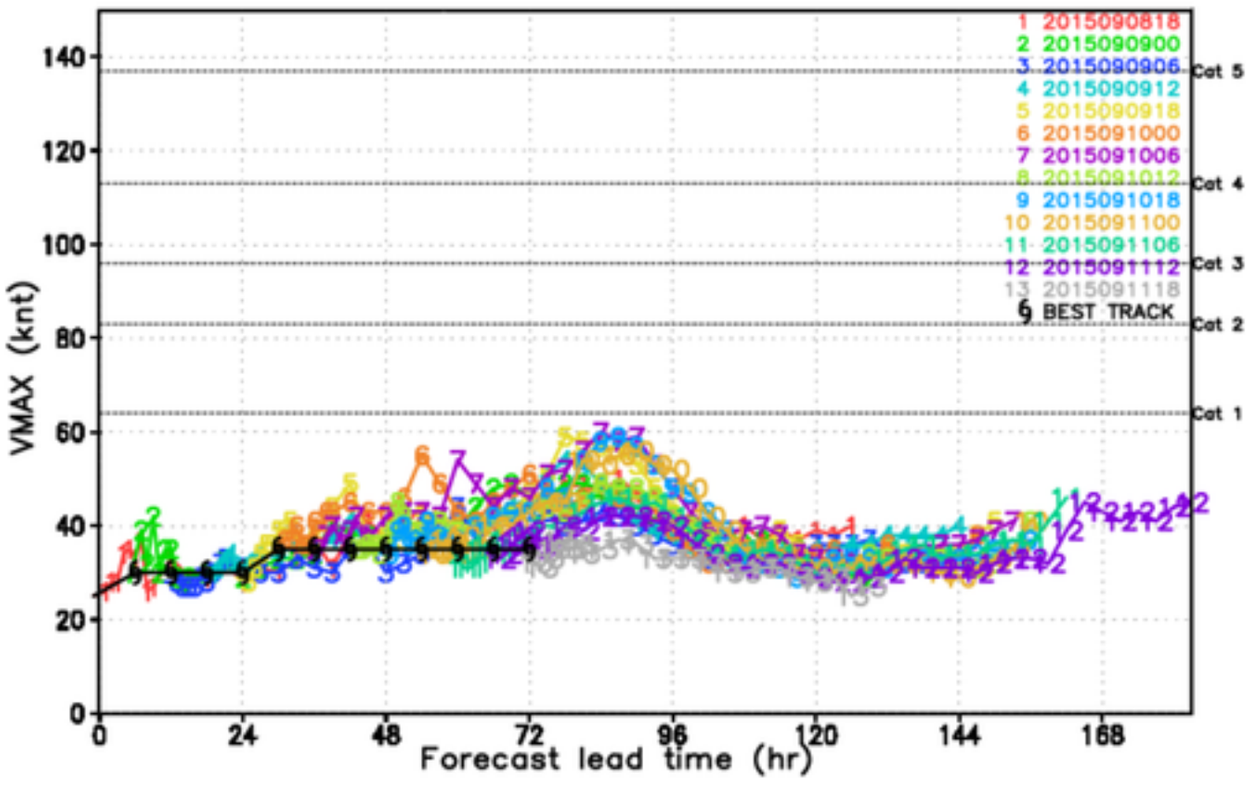

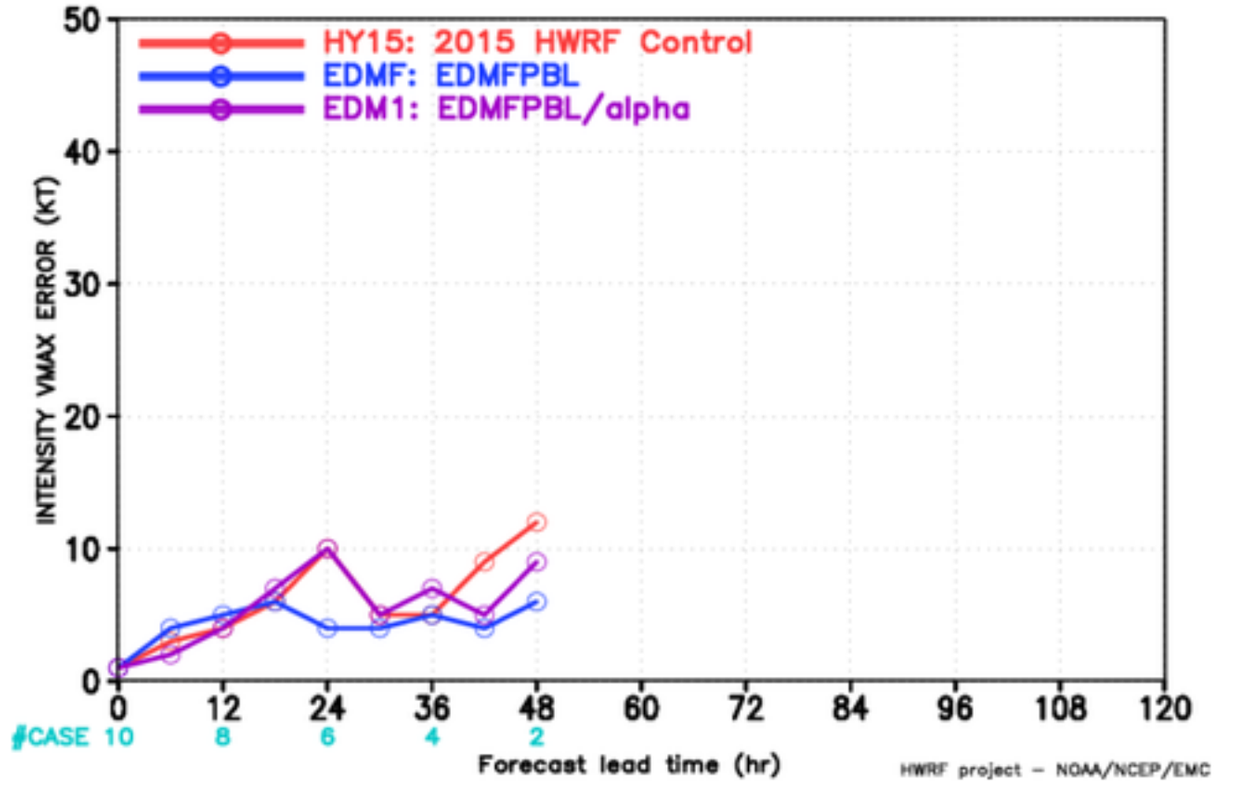

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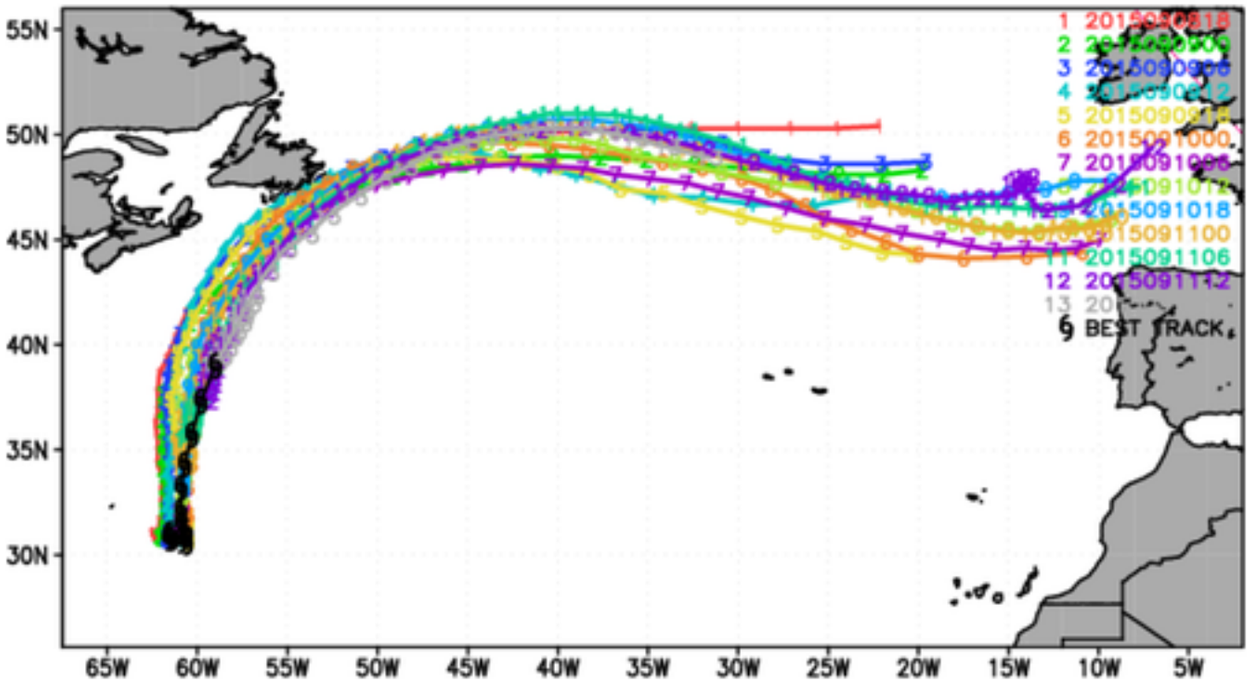

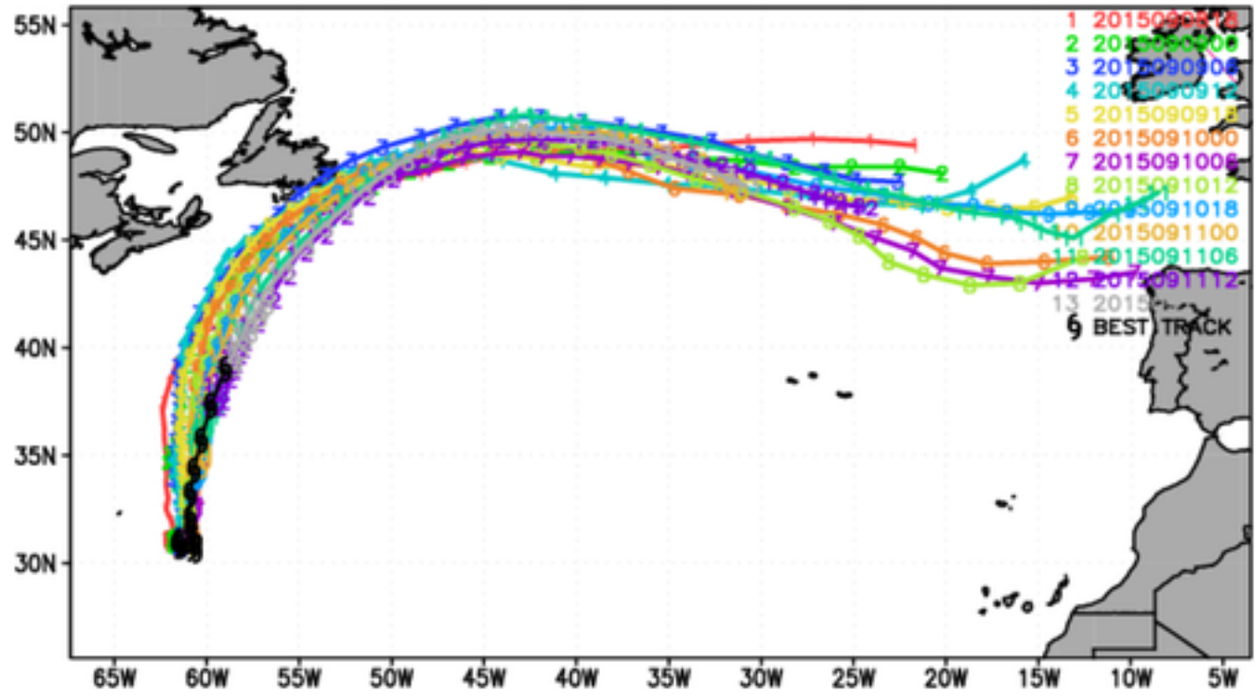

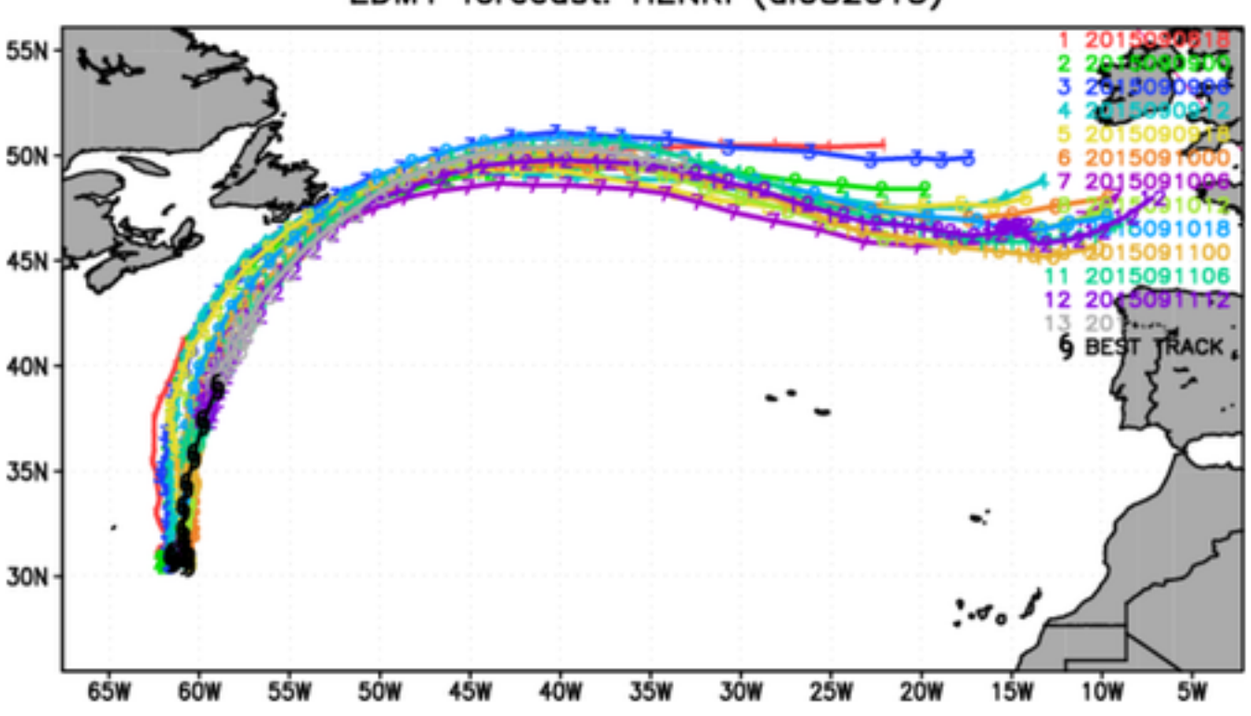

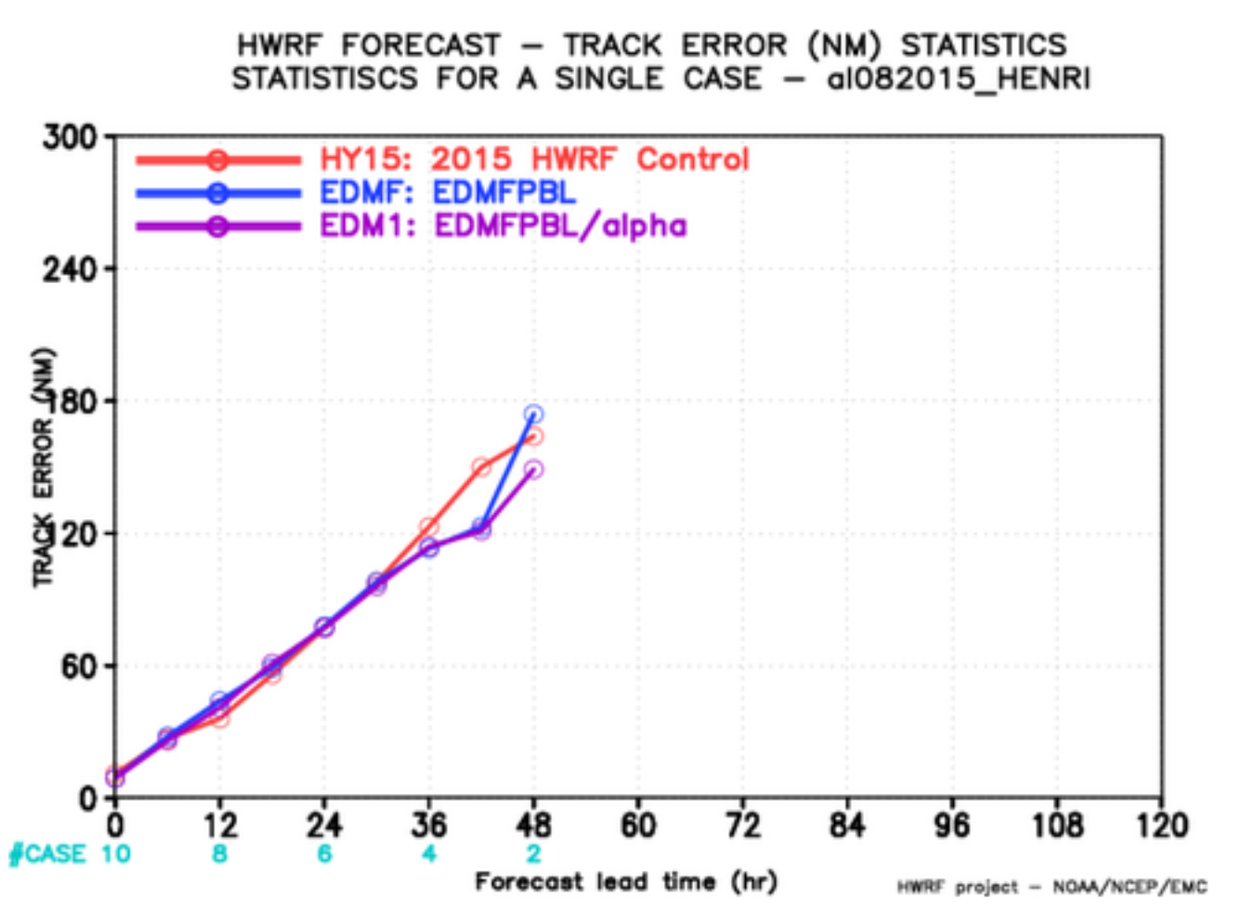

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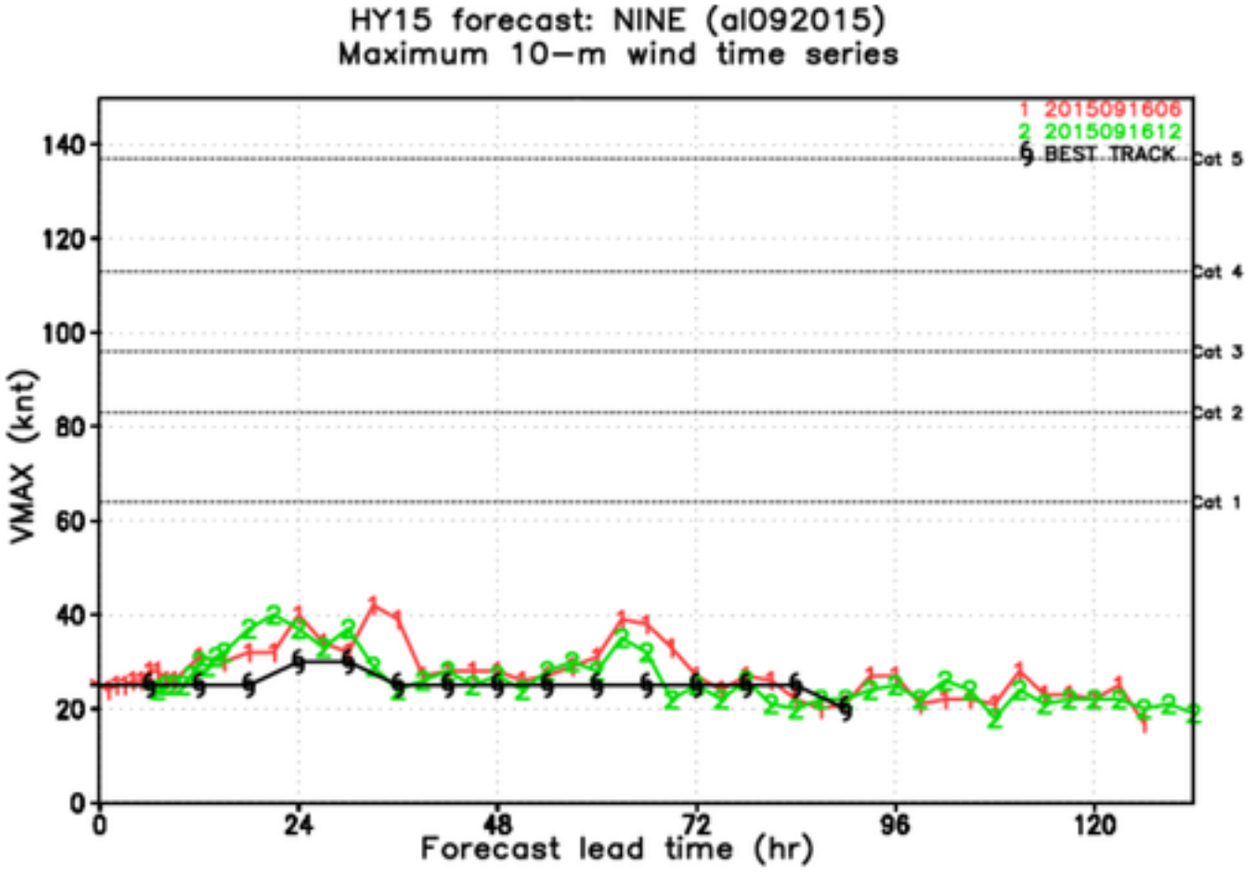

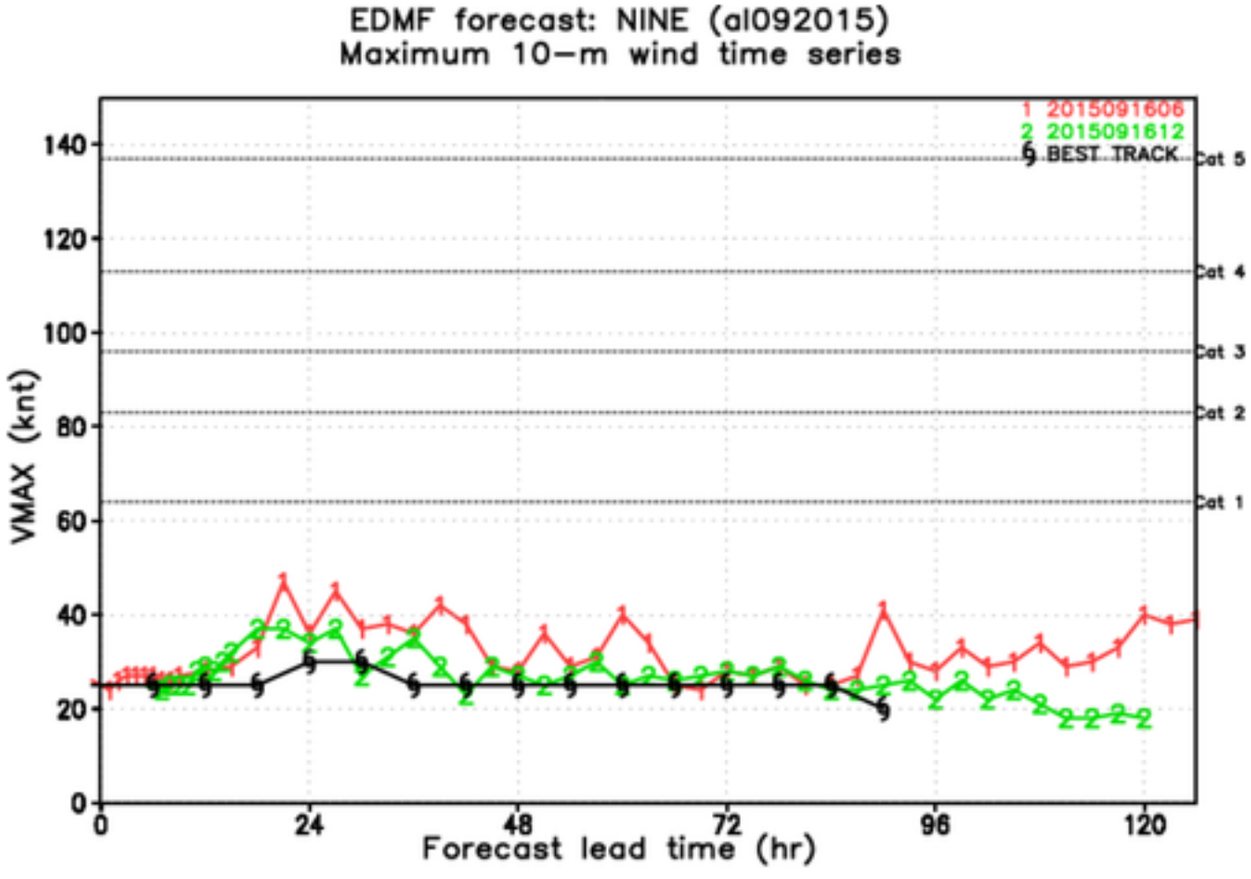

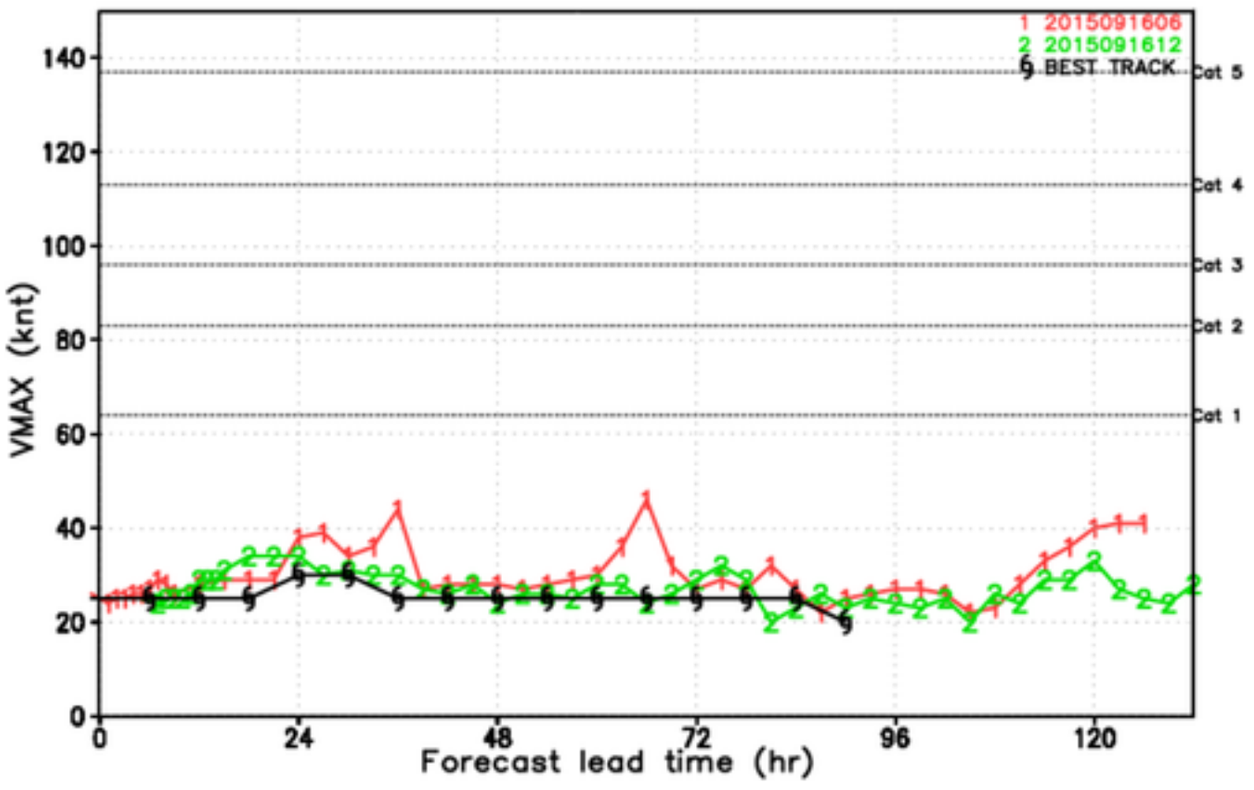

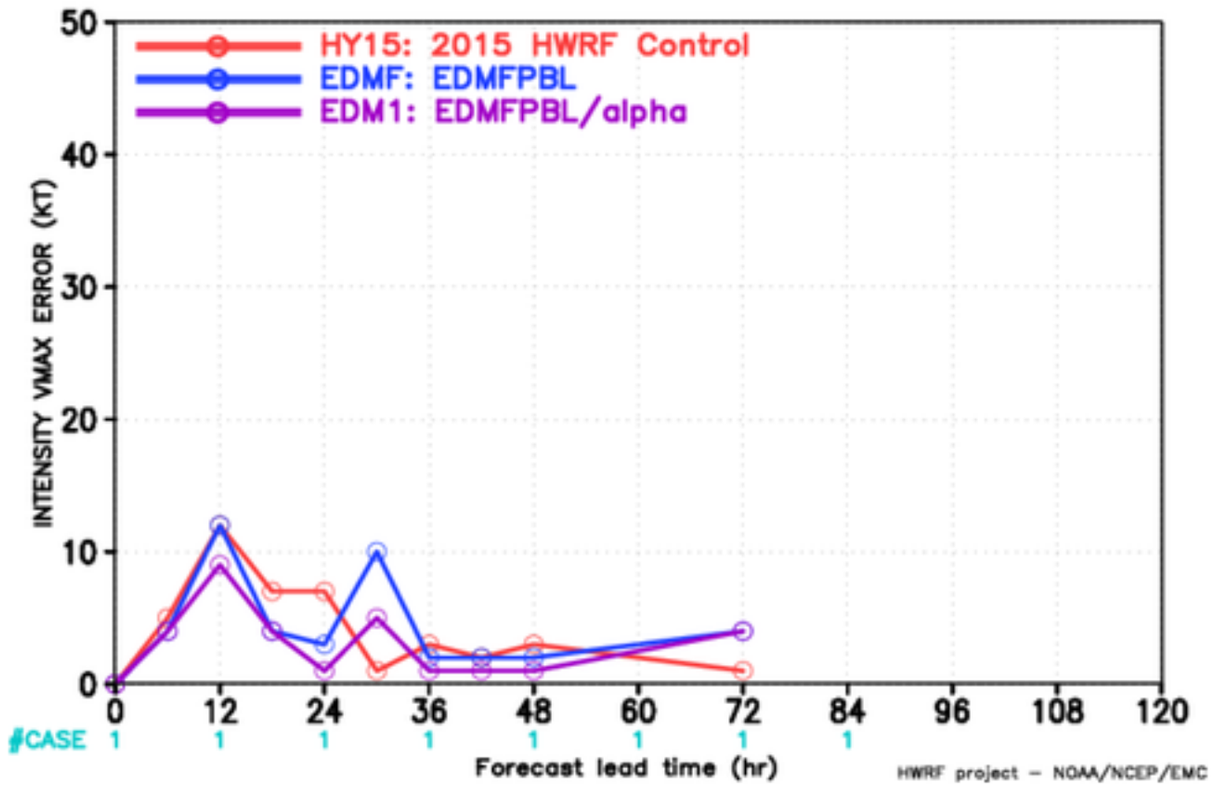

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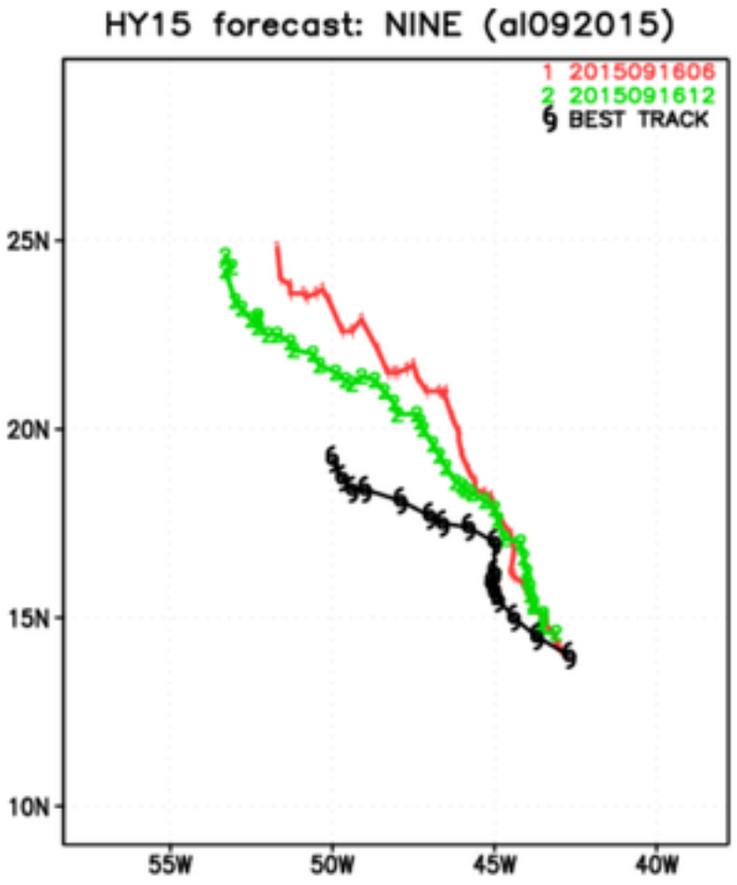

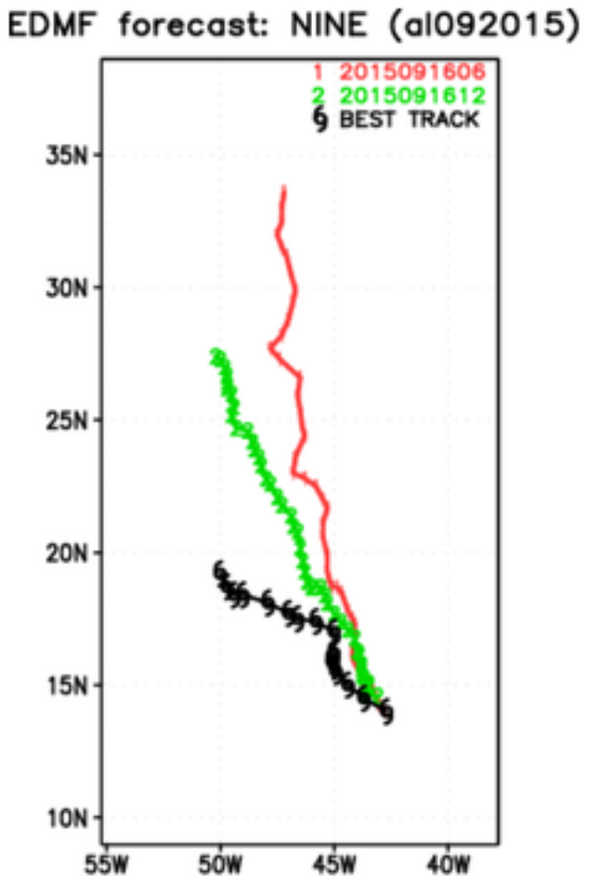

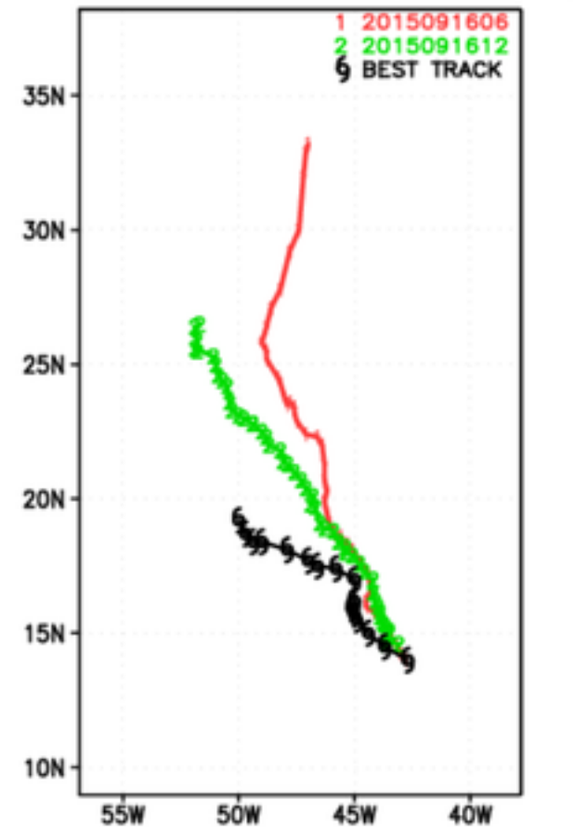

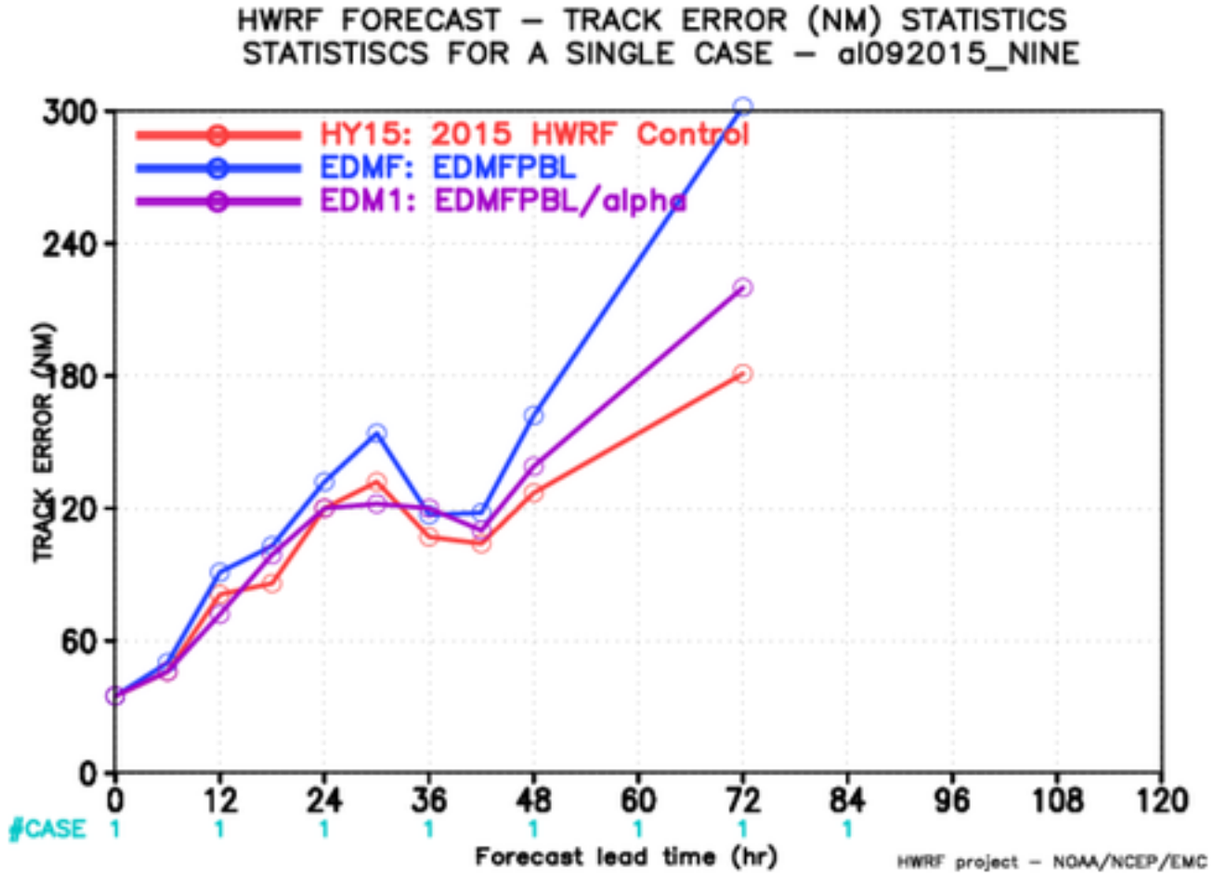

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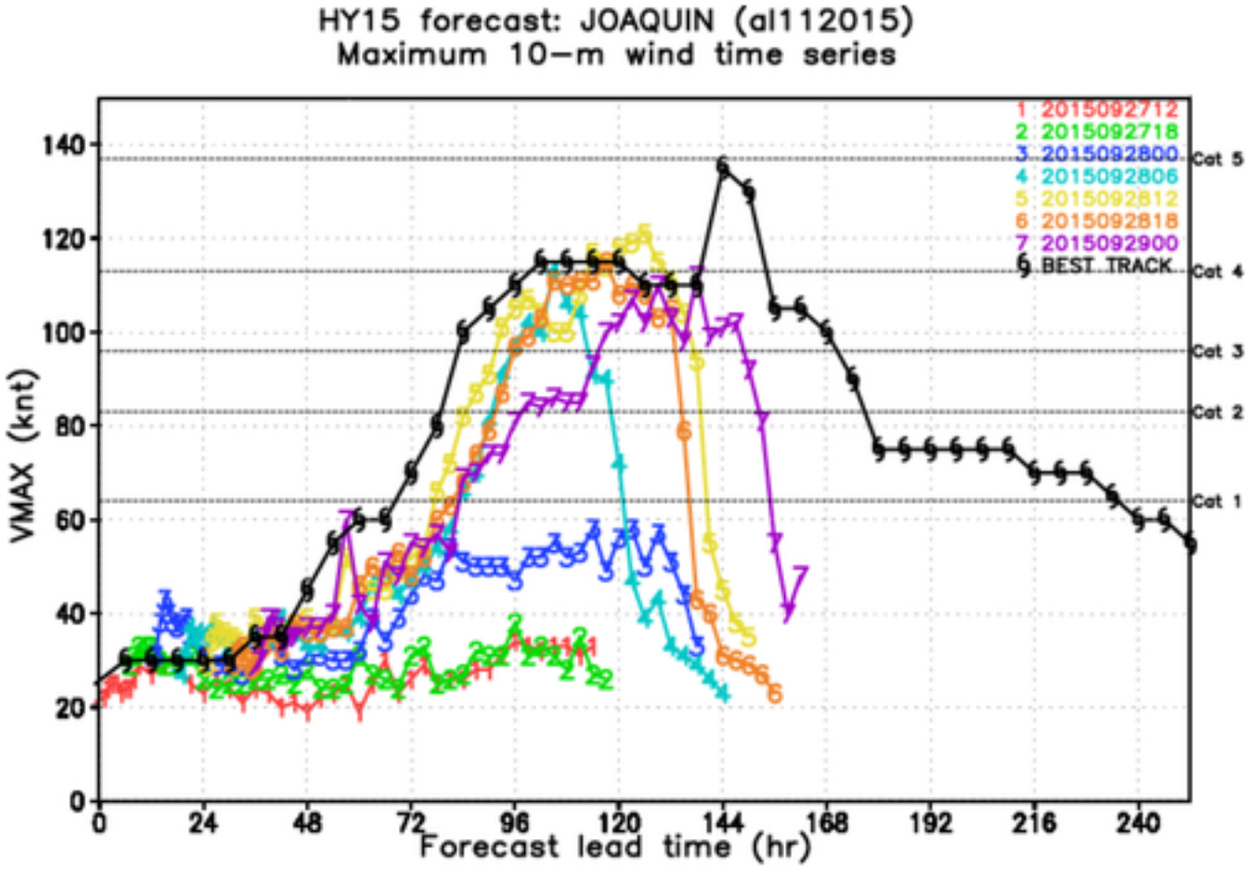

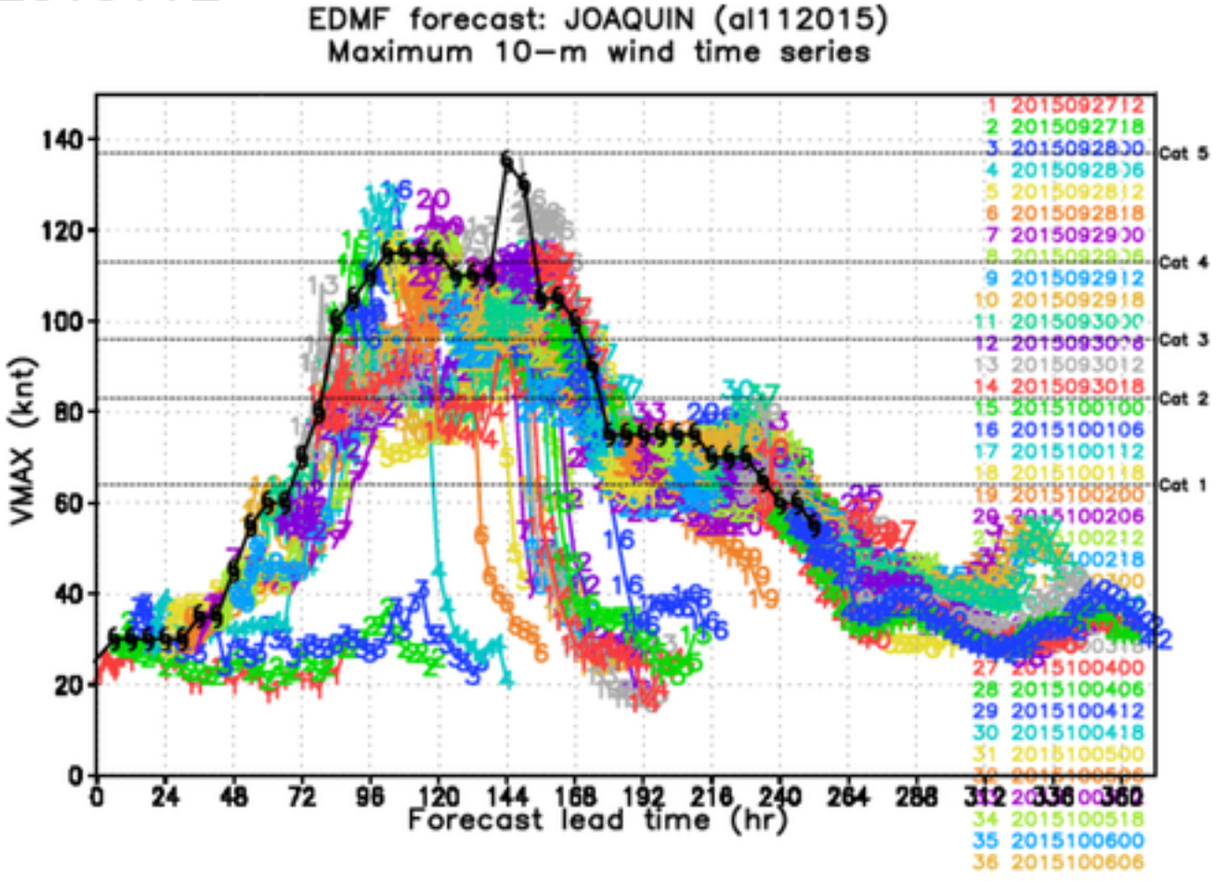

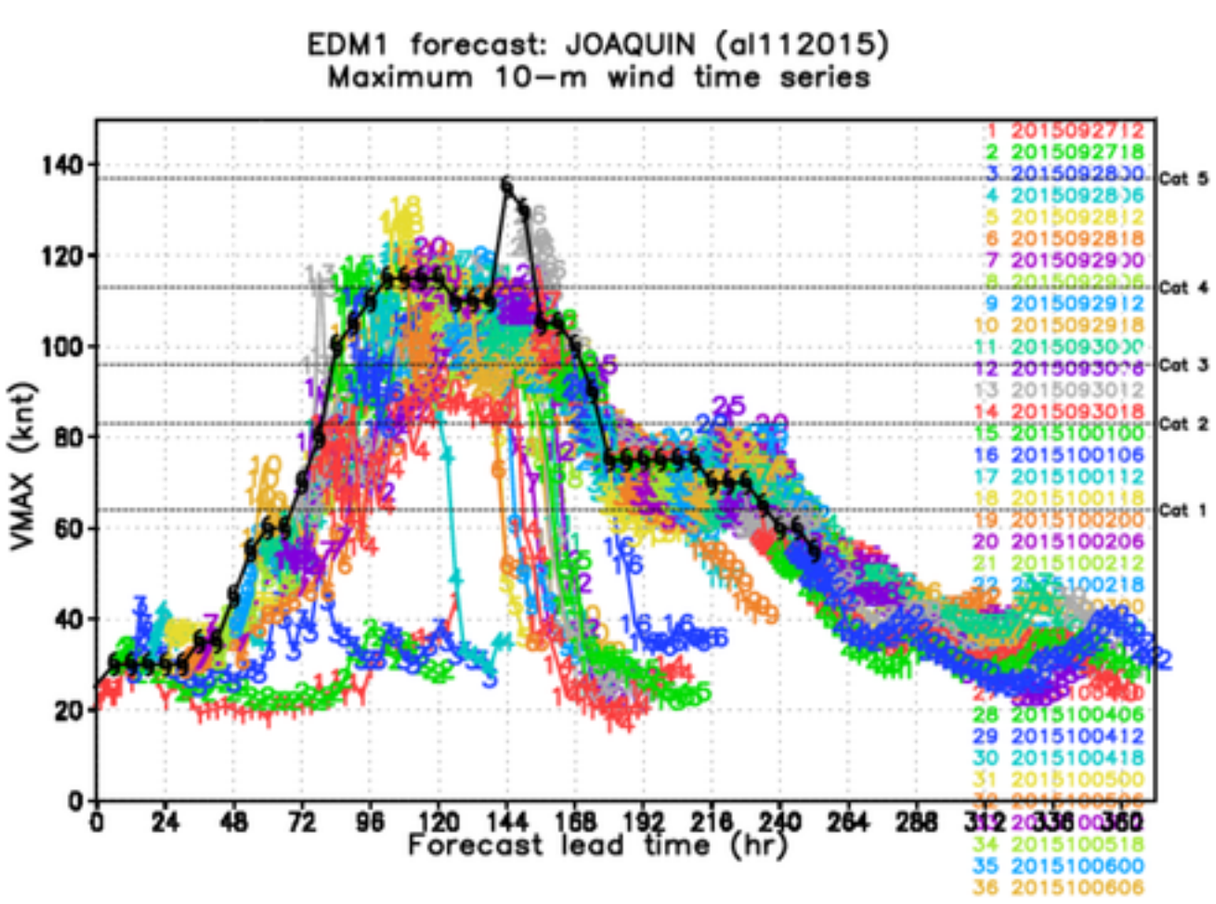
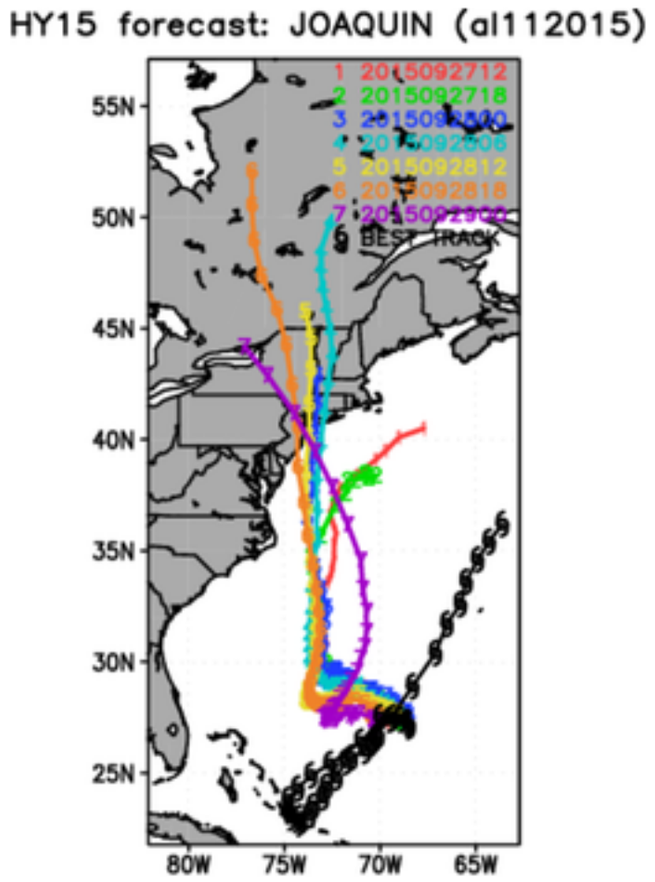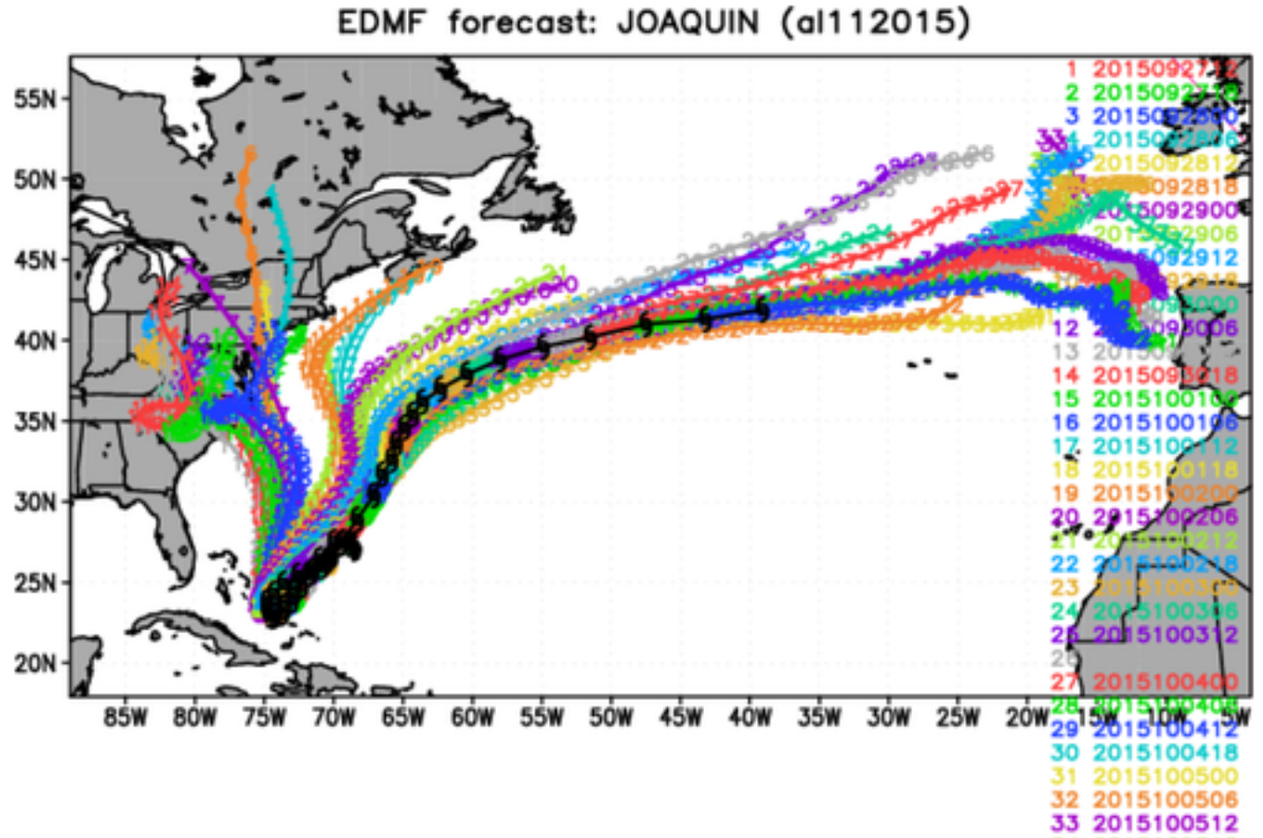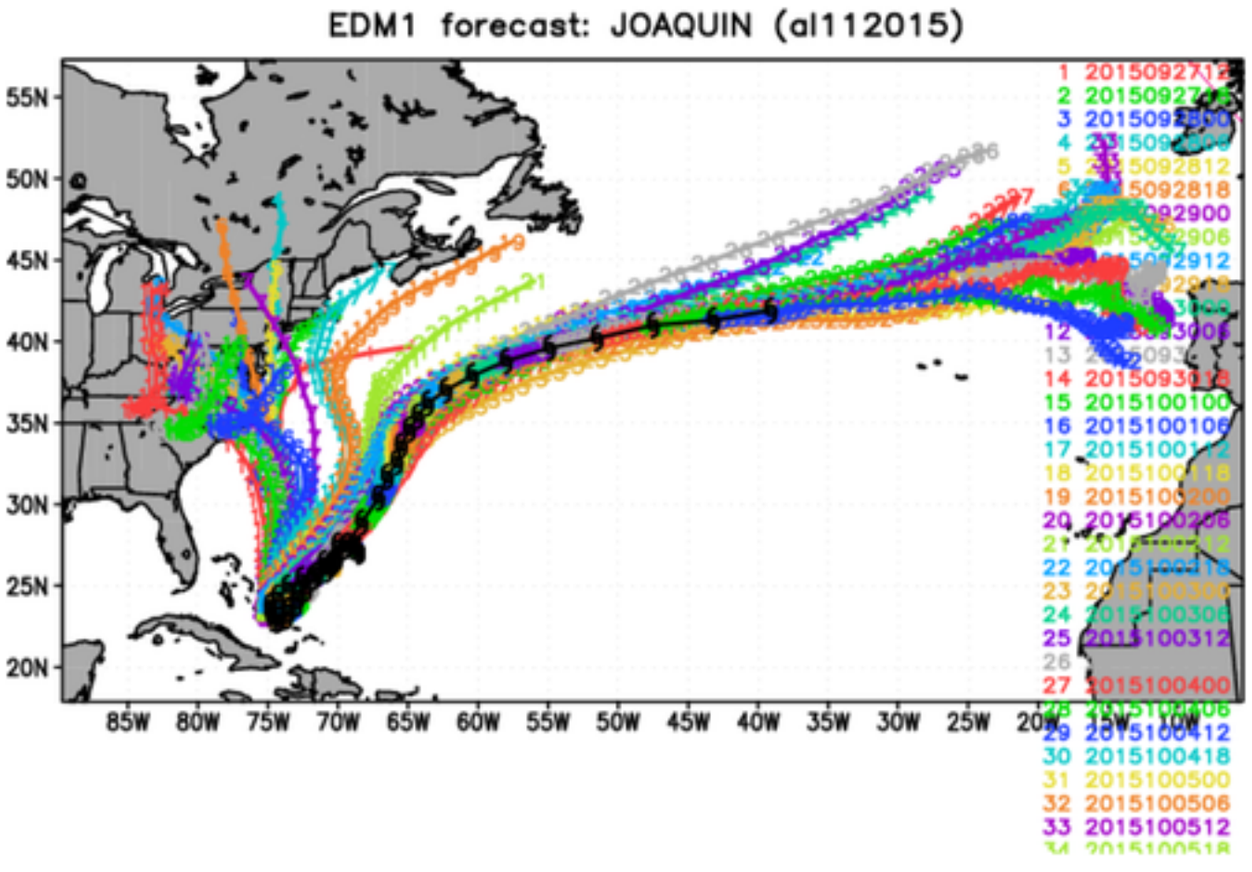
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