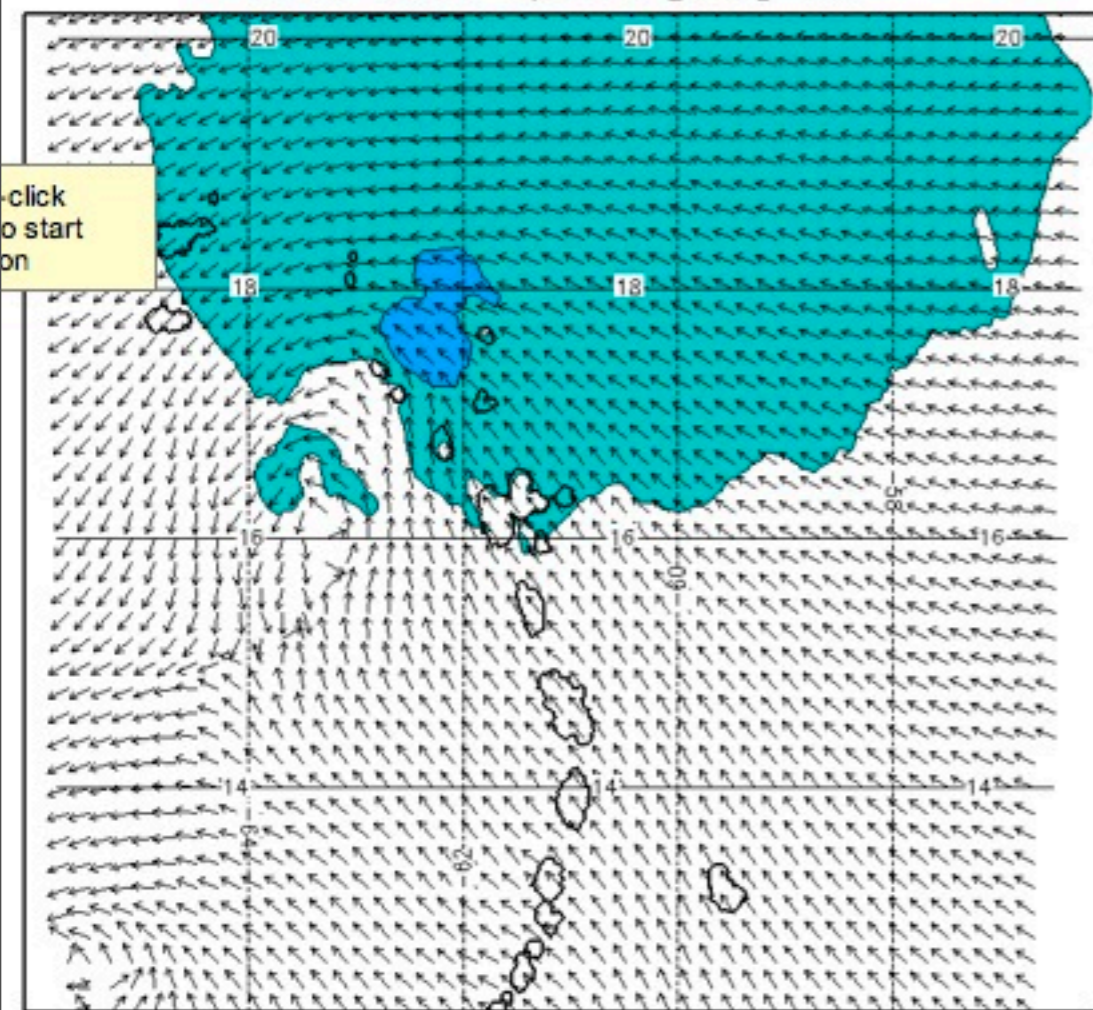


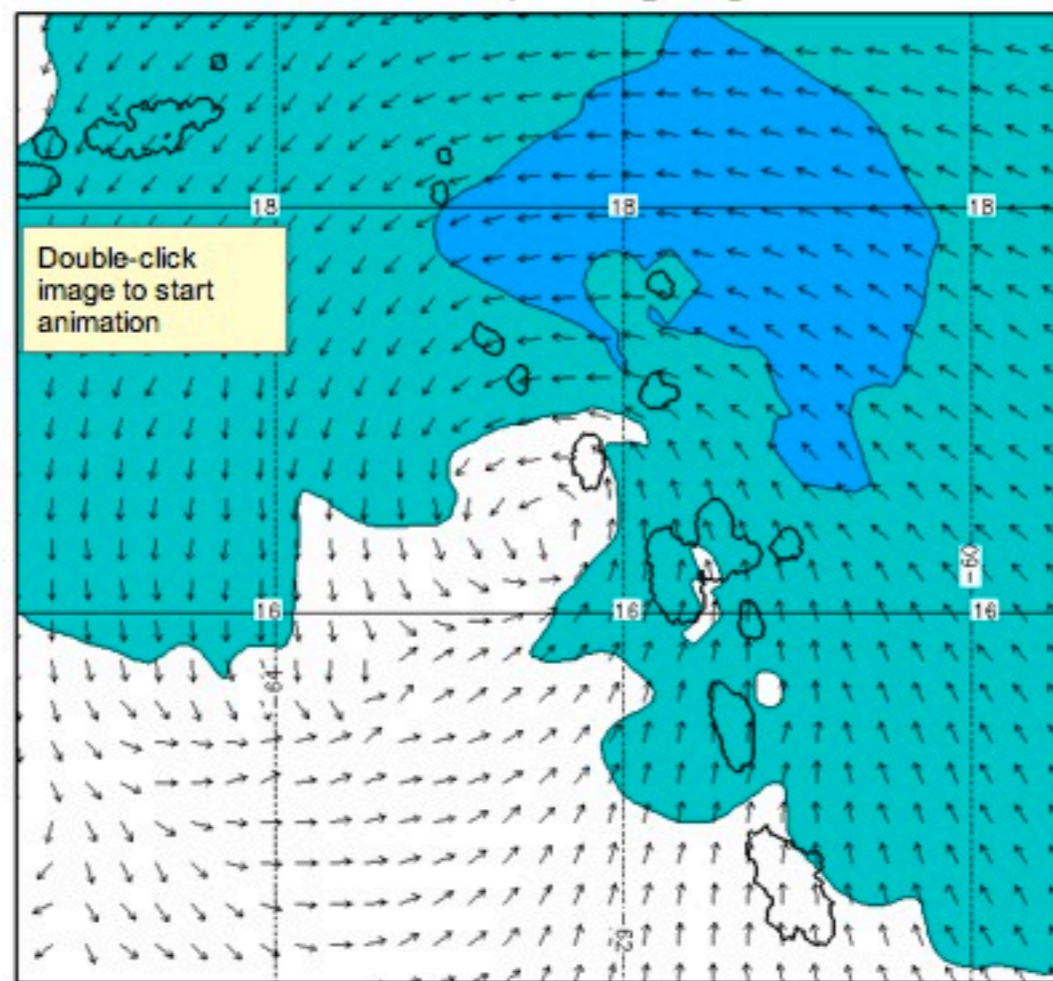
10M wind-speed [kts] 0hr



initial time:2011082112

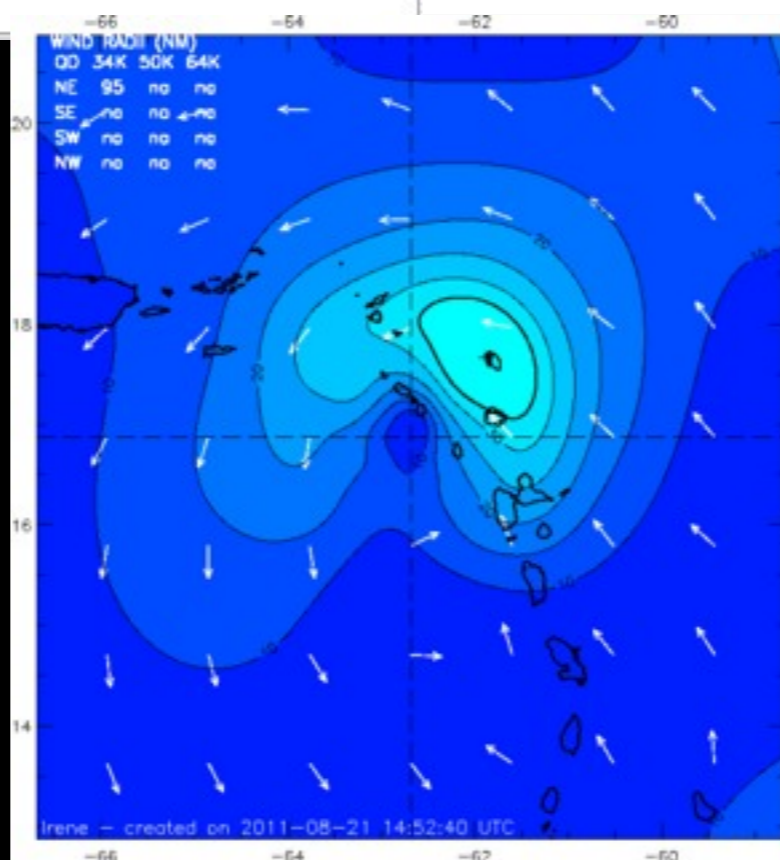
product

10M wind-speed [kts] 0hr



Initial date: 2011082112

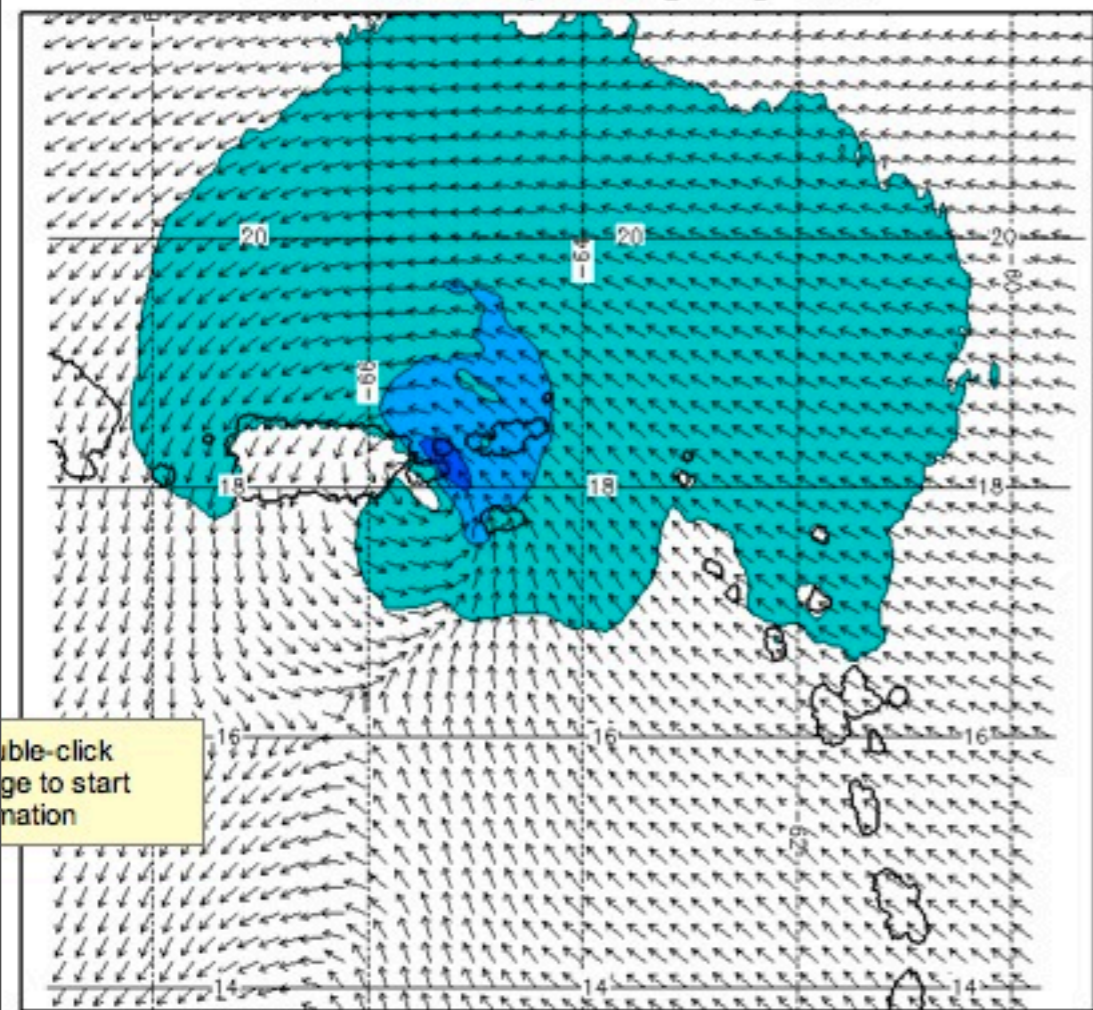
HEDAS



hwrf-noaahfip (3km)

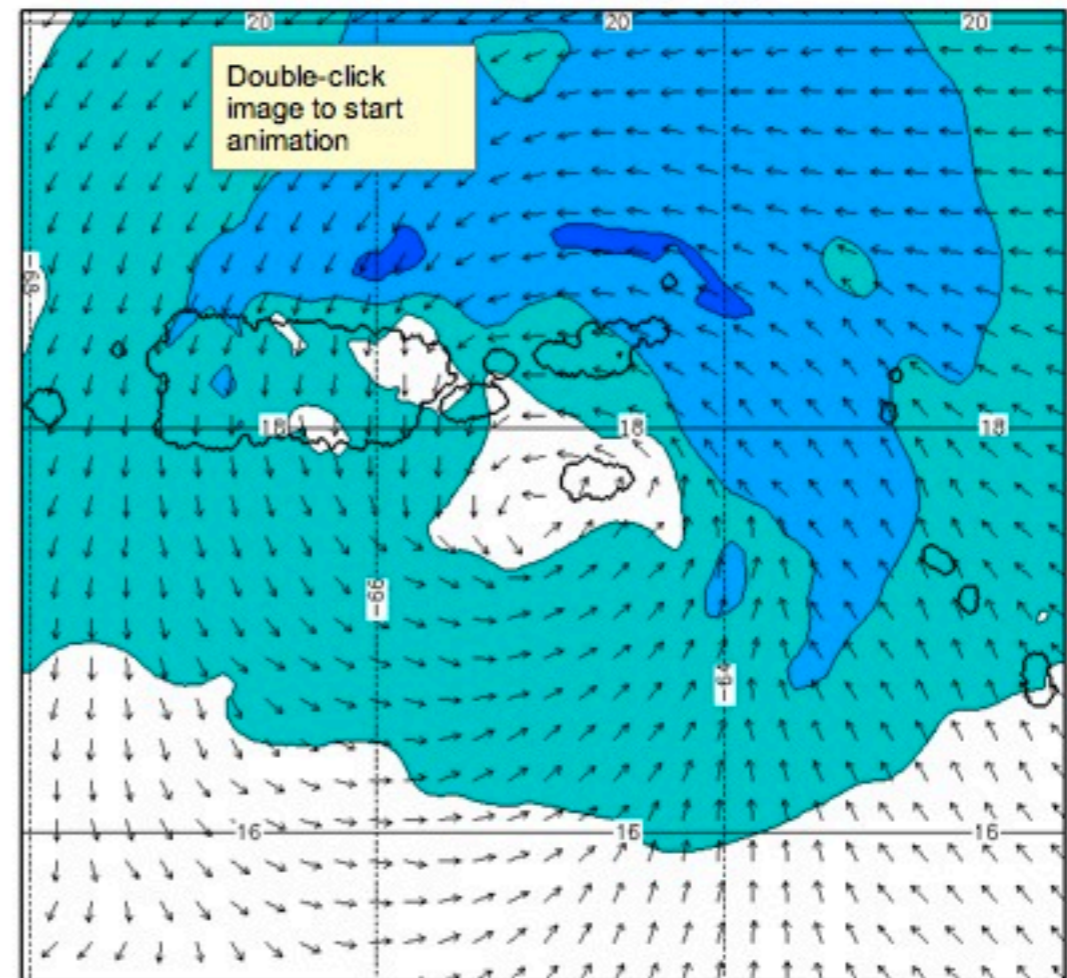
H*Wind

10M wind-speed [kts] 0hr



initial time:2011082200

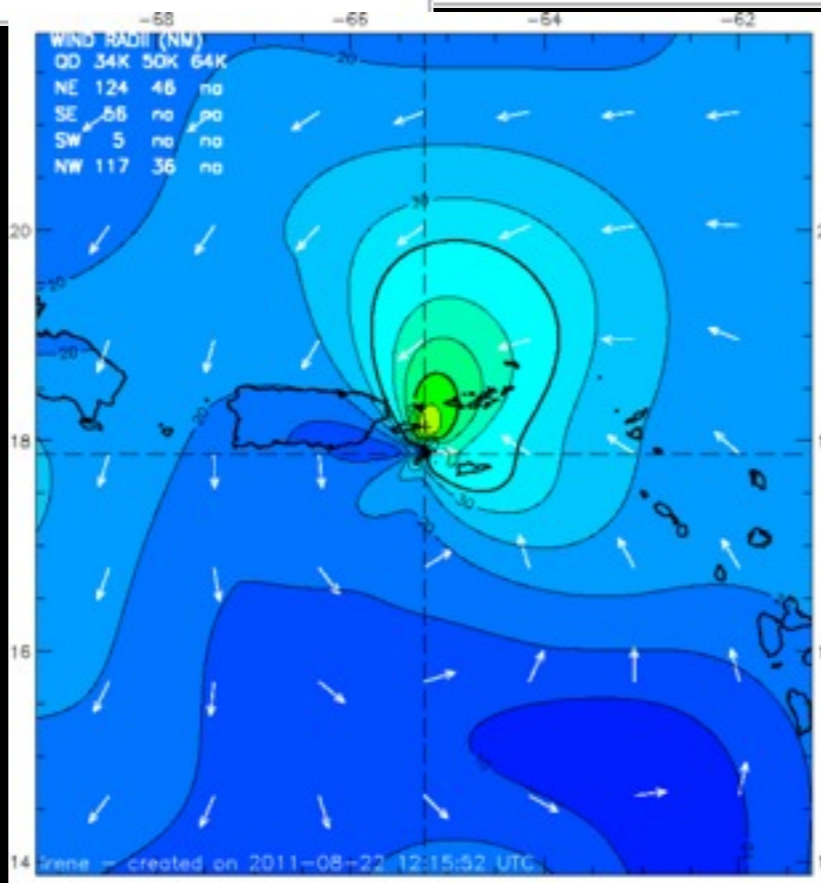
10M wind-speed [kts] 0hr



Initial date: 2011082200

HEDAS

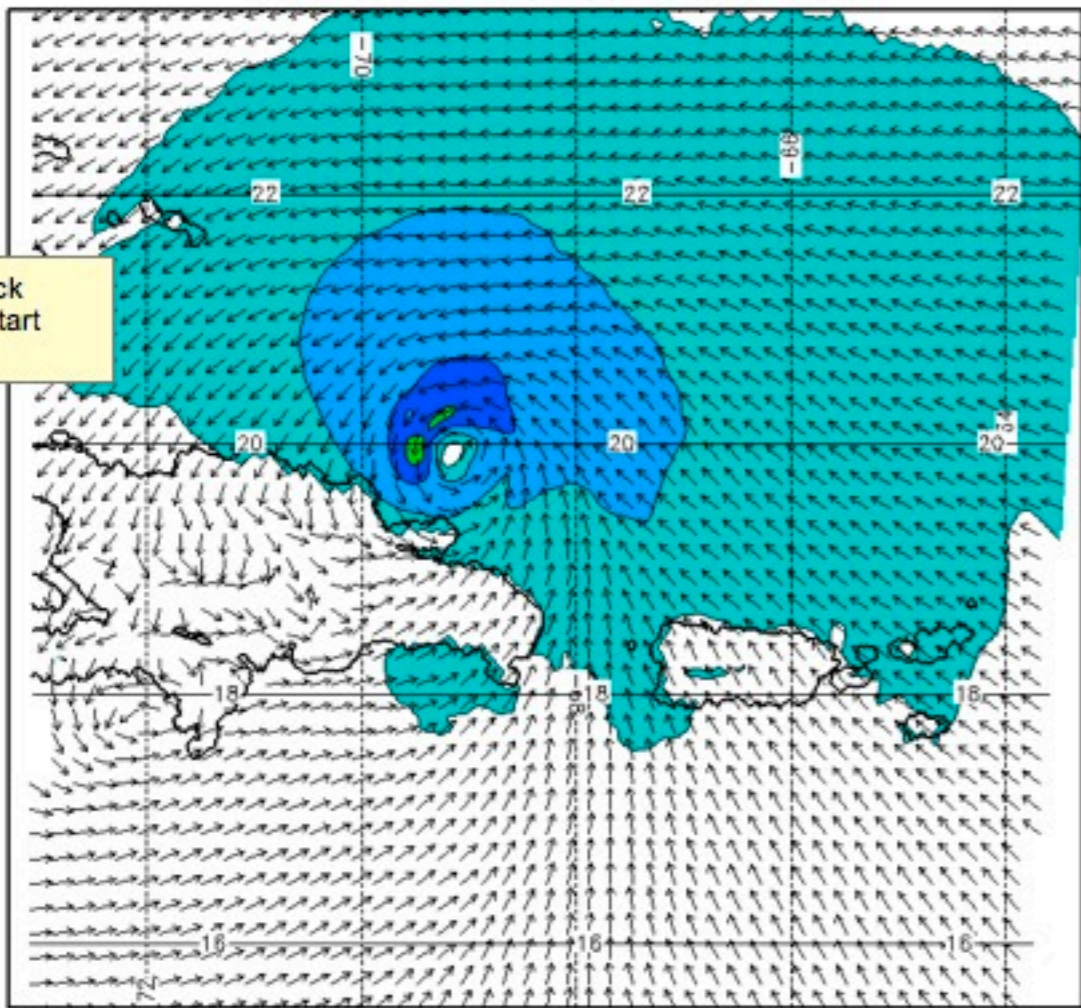
hwrf-noaahfip (3km)



H*Wind

14 zene - created on 2011-08-22 12:15:52 UTC

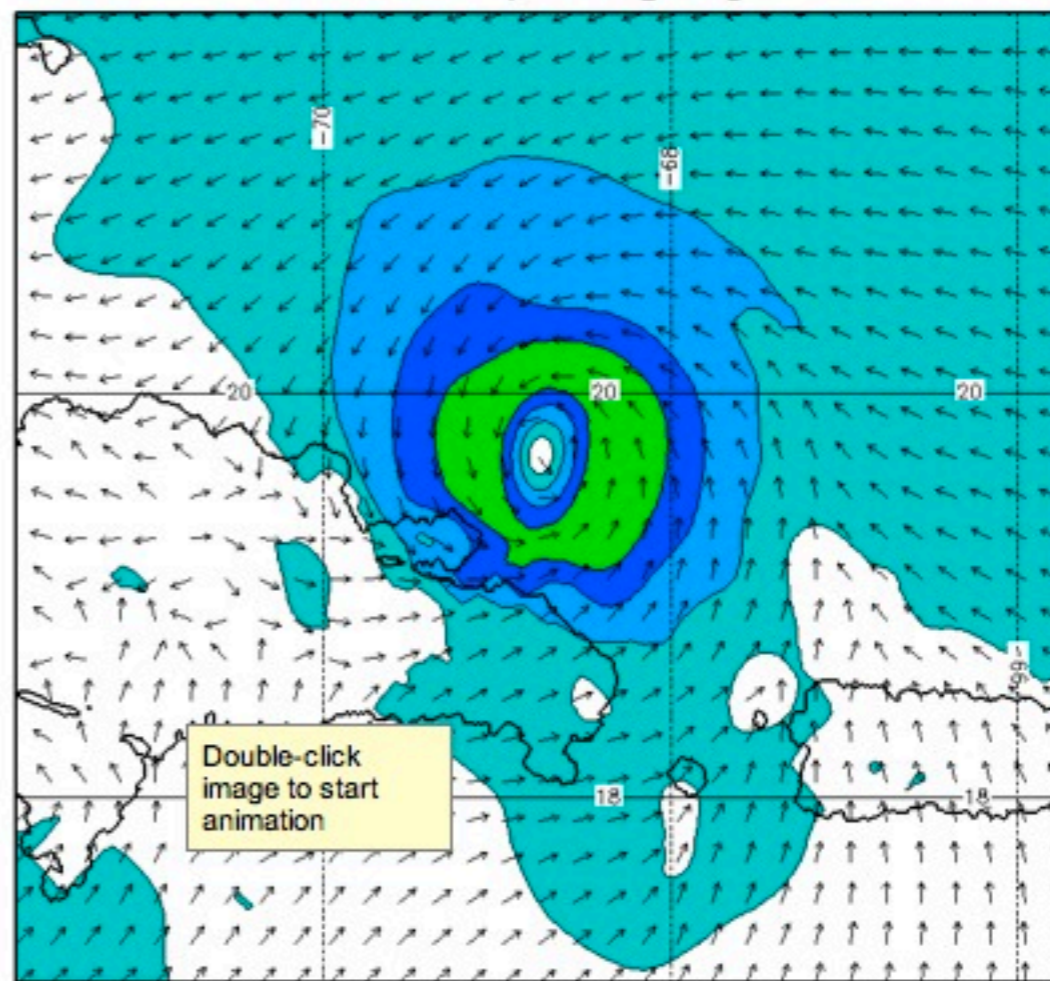
10M wind-speed [kts] 0hr



initial time:2011082300

product

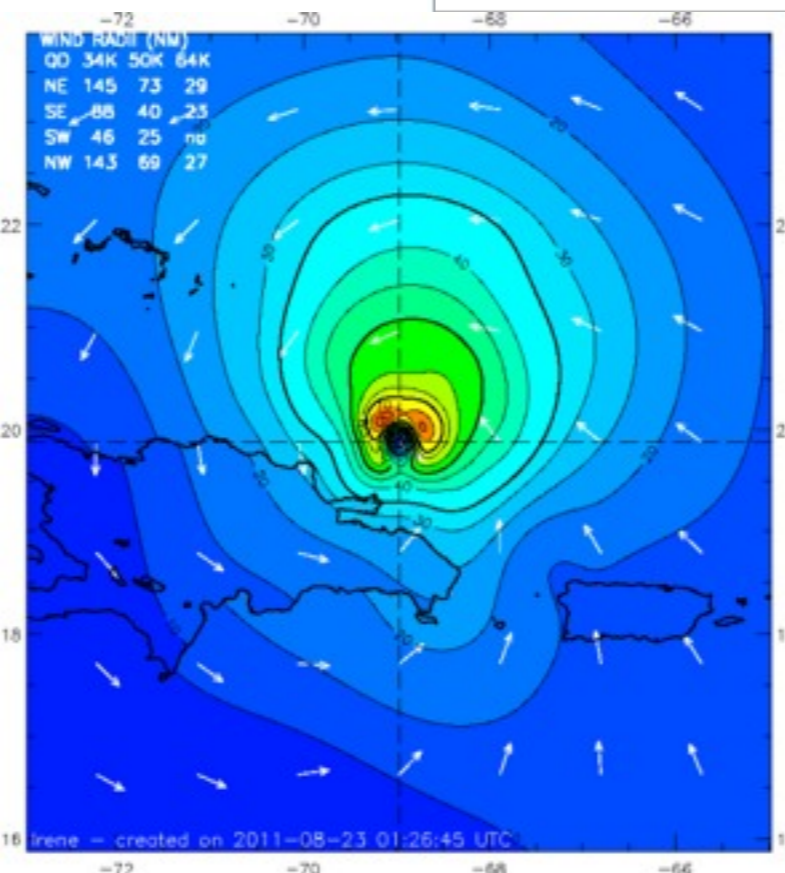
10M wind-speed [kts] 0hr



Initial date: 2011082300

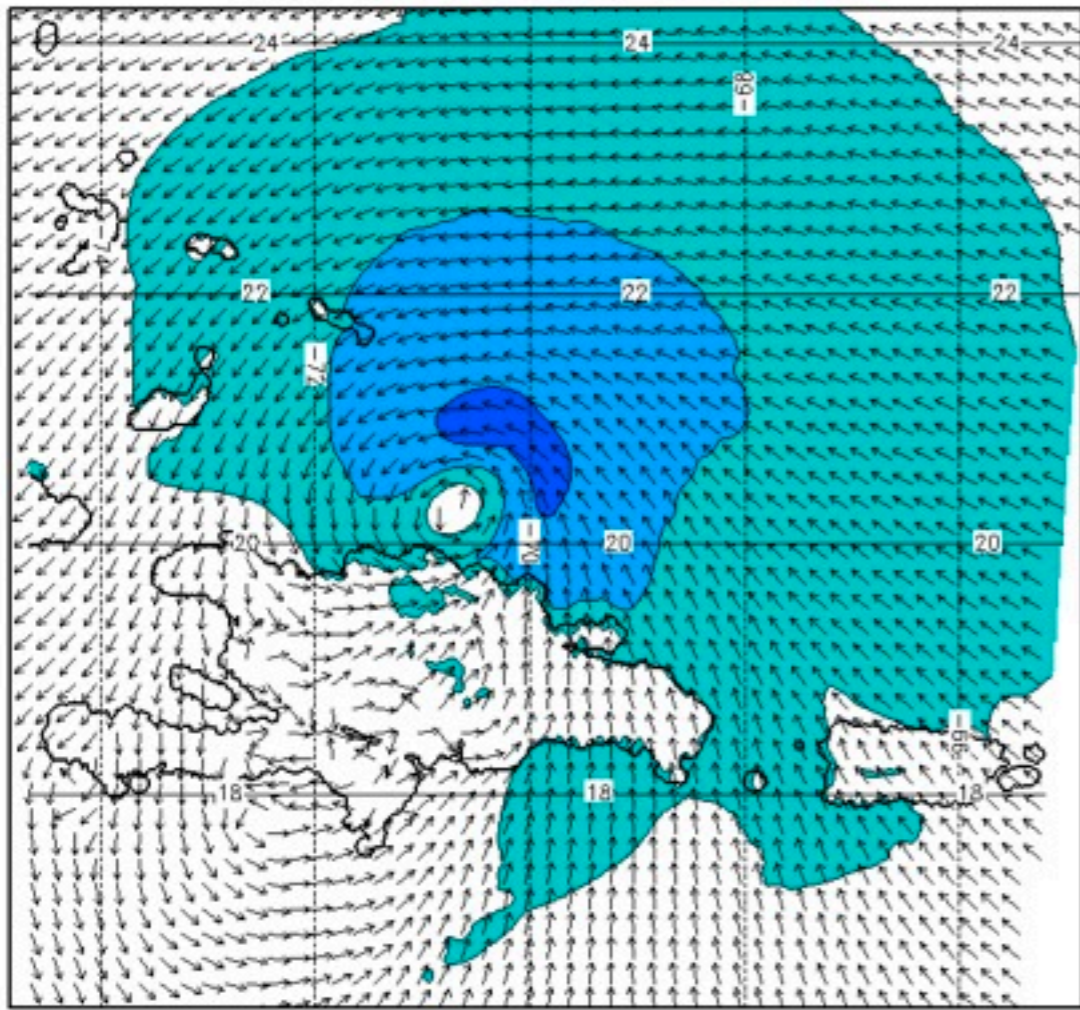
HEDAS

H*Wind



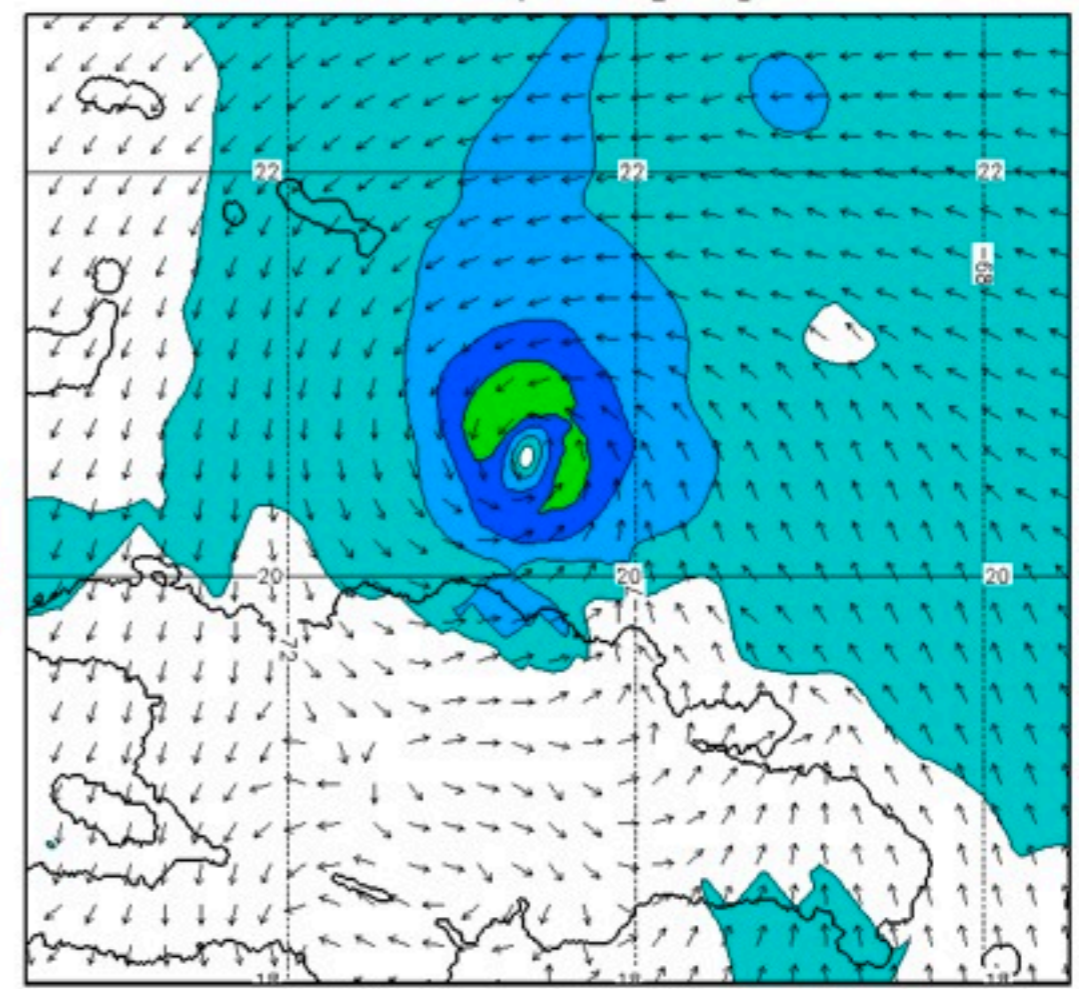
hwrf-noaahfip (3km)

10M wind-speed [kts] 0hr

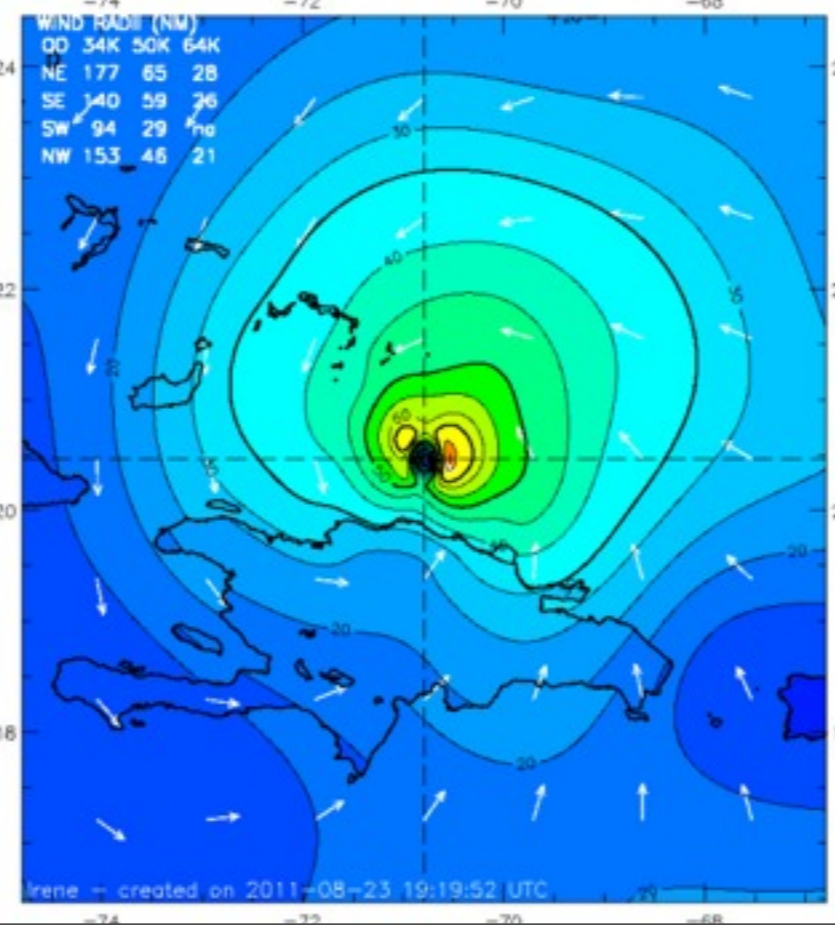


product

10M wind-speed [kts] 0hr



initial tin -74 -72 -70 -68

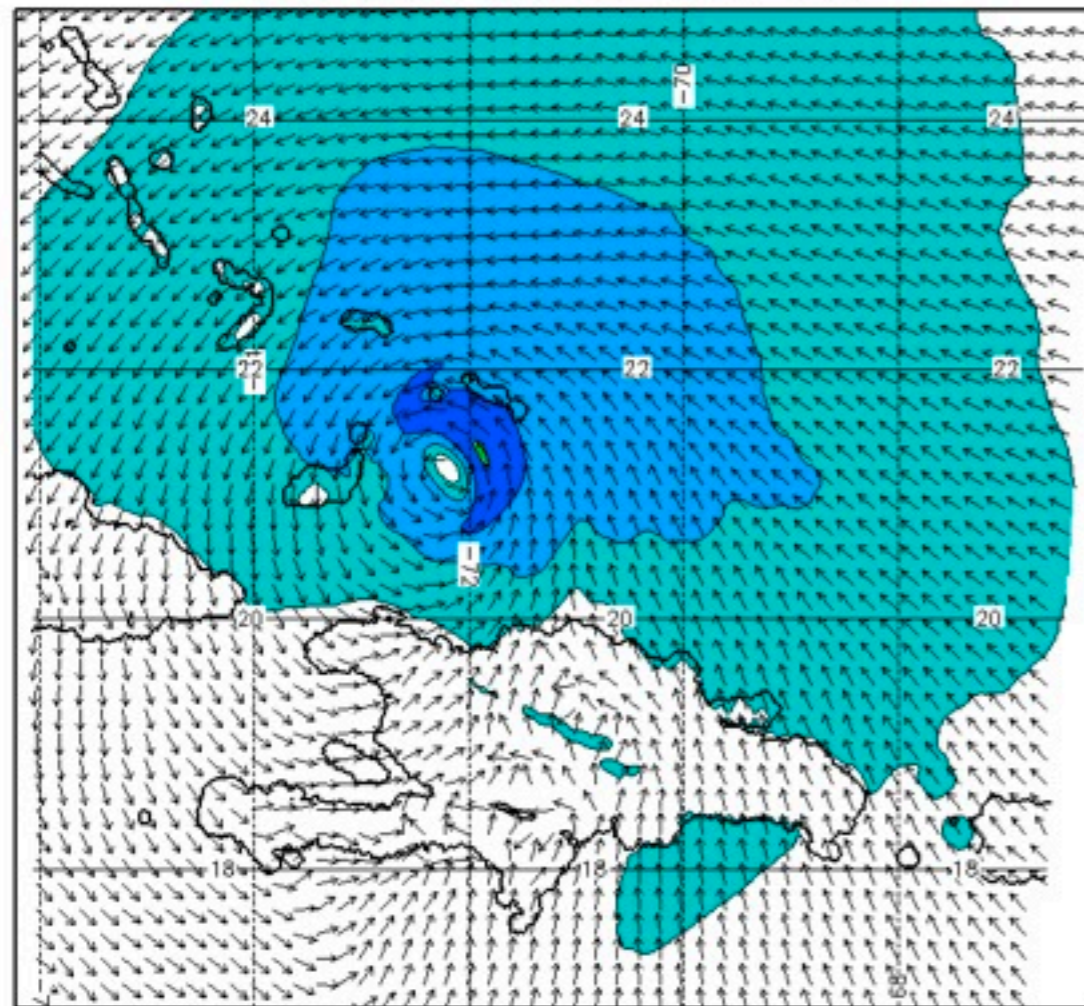


HEDAS

hwrf-noaahfip (3km)

H*Wind

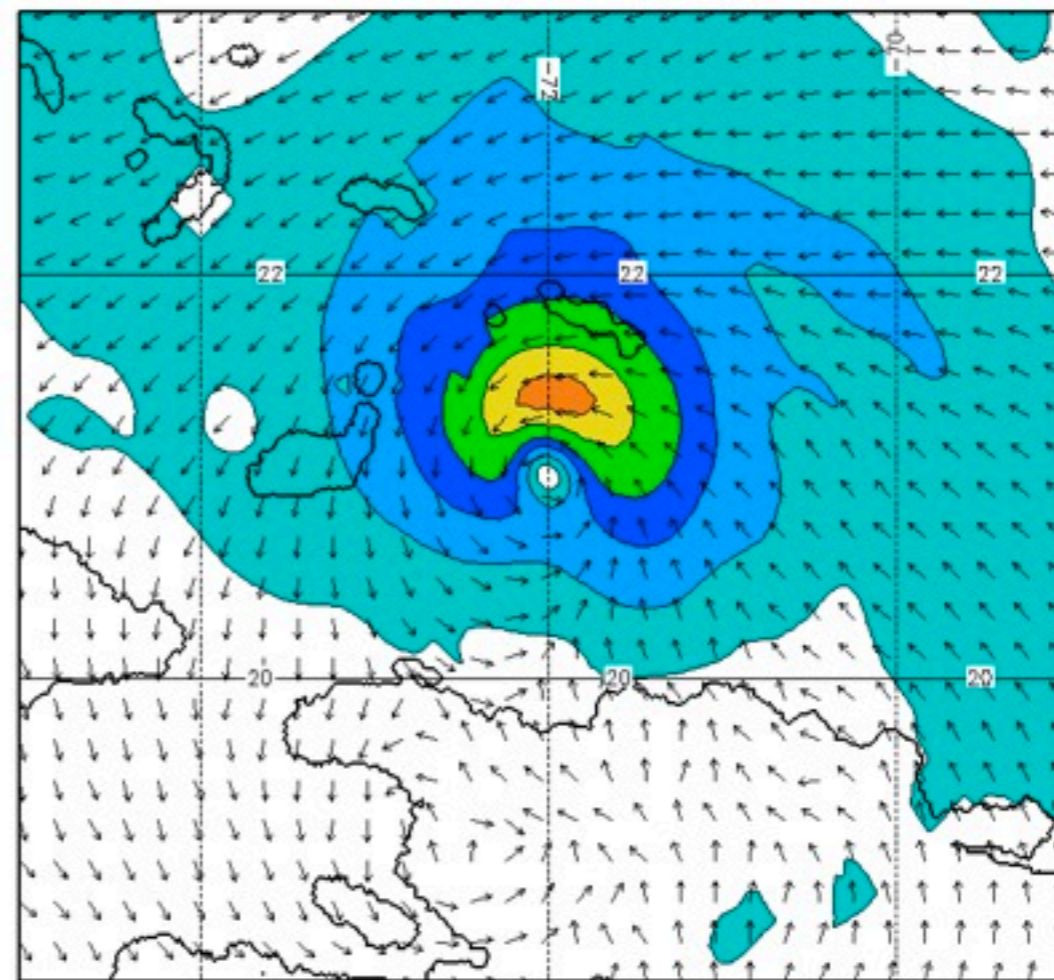
10M wind-speed [kts] 0hr



initial time:2011082400

Product

10M wind-speed [kts] 0hr

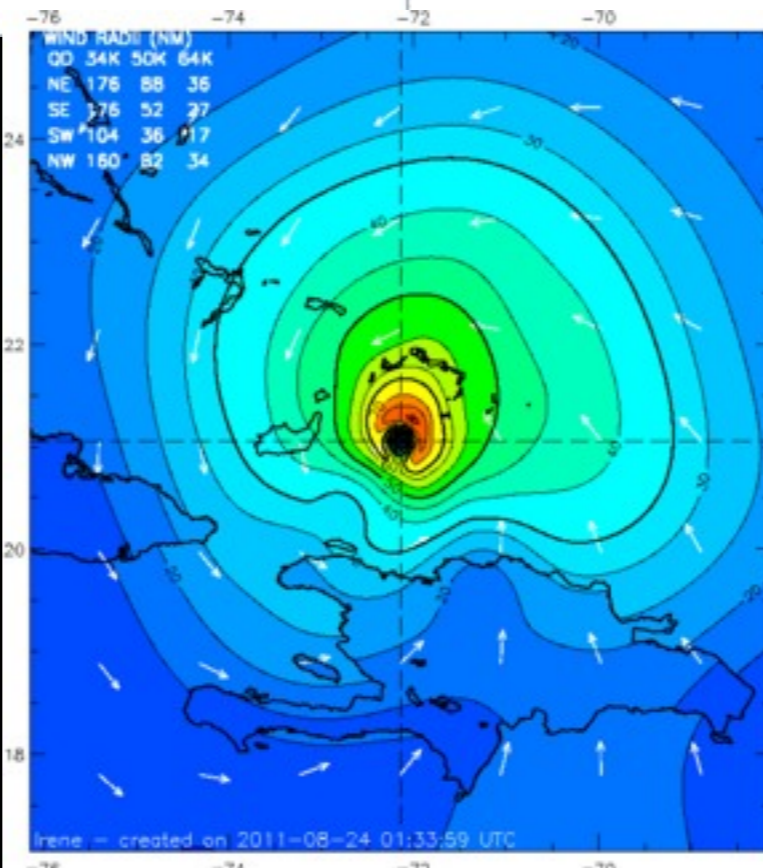


Initial date: 2011082400

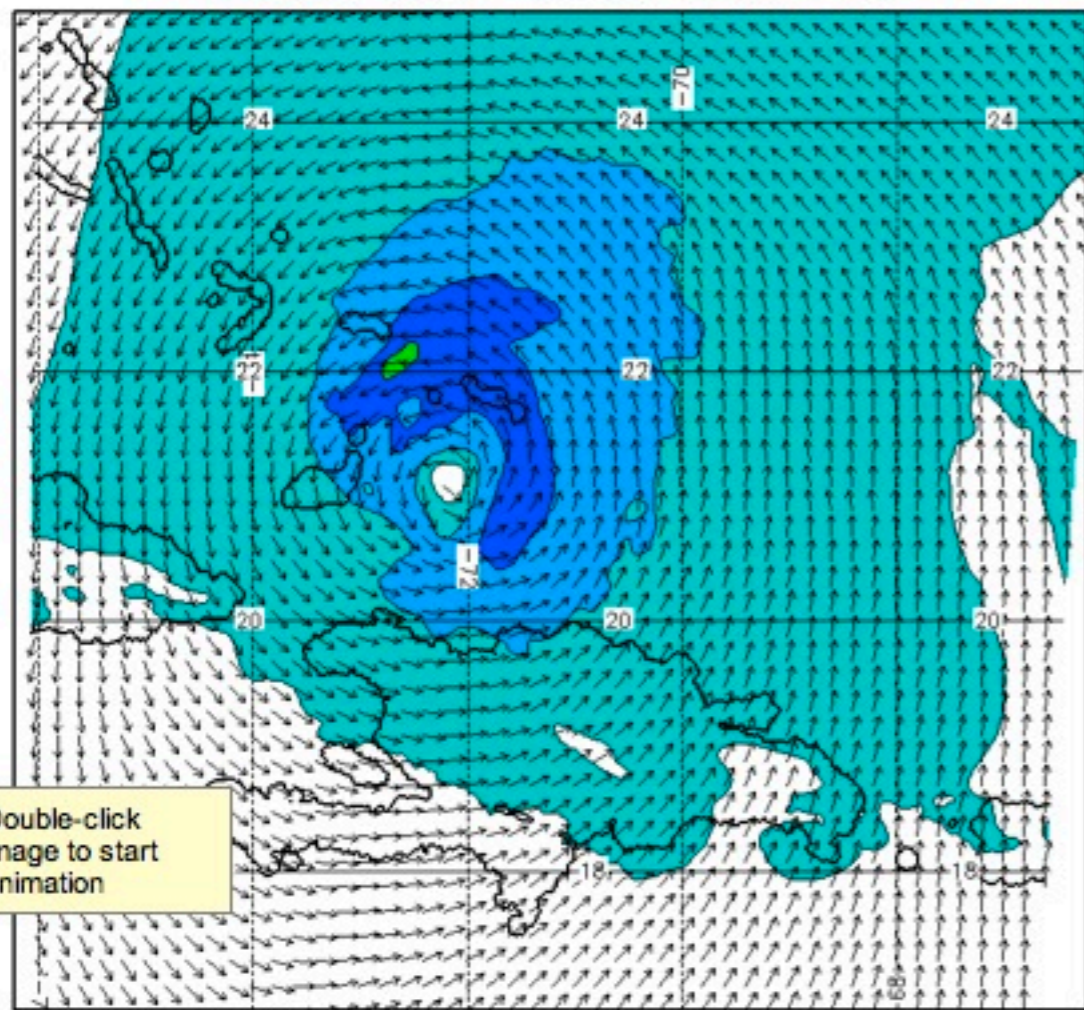
HEDAS

hwrp-noaahfip (3km)

H*Wind

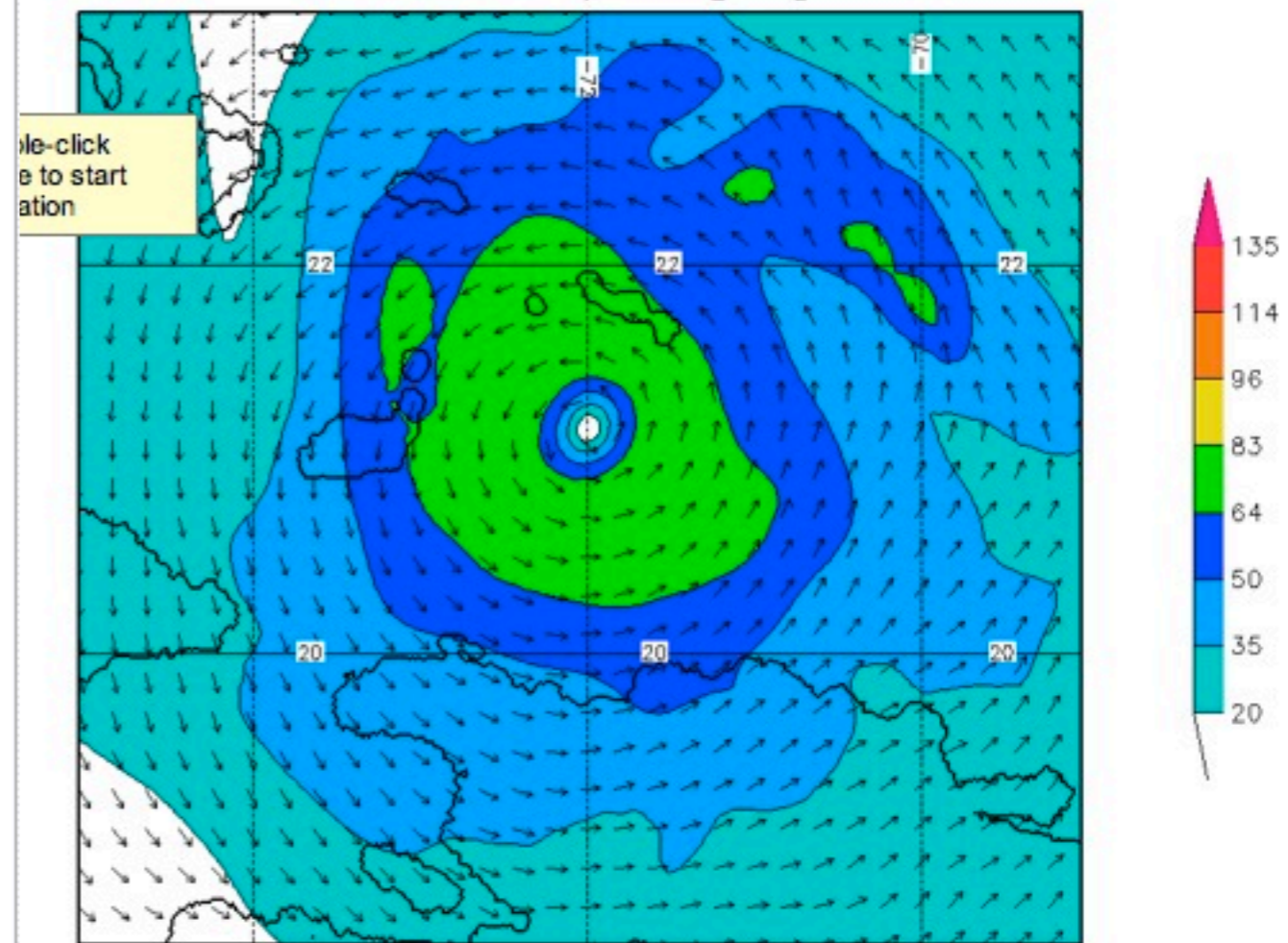


500mb wind-speed [kts] 0hr



initial time:2011082400

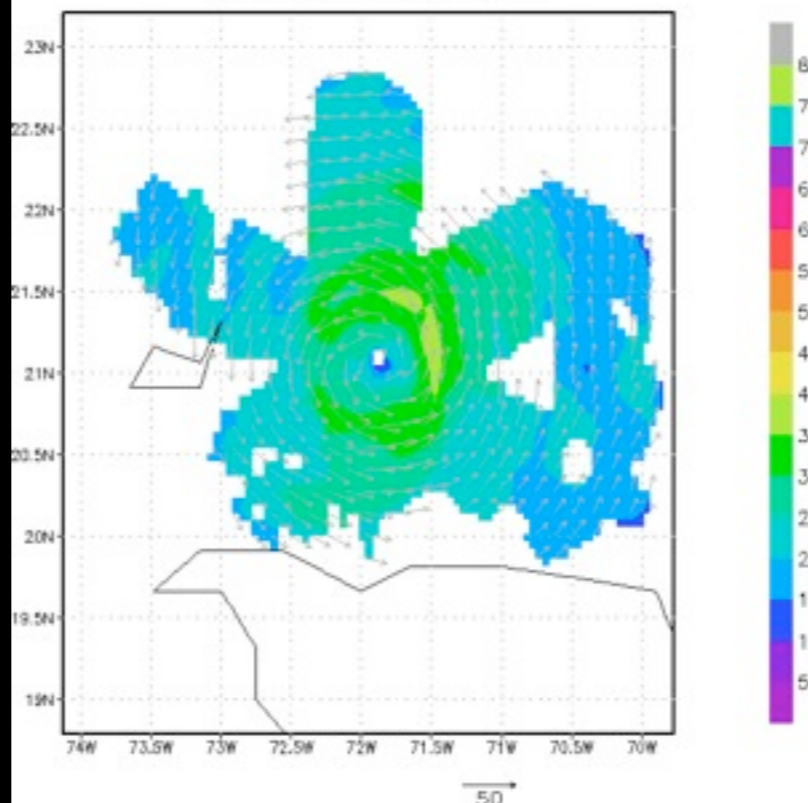
500mb wind-speed [kts] 0hr



Initial date: 2011082400

HEDAS

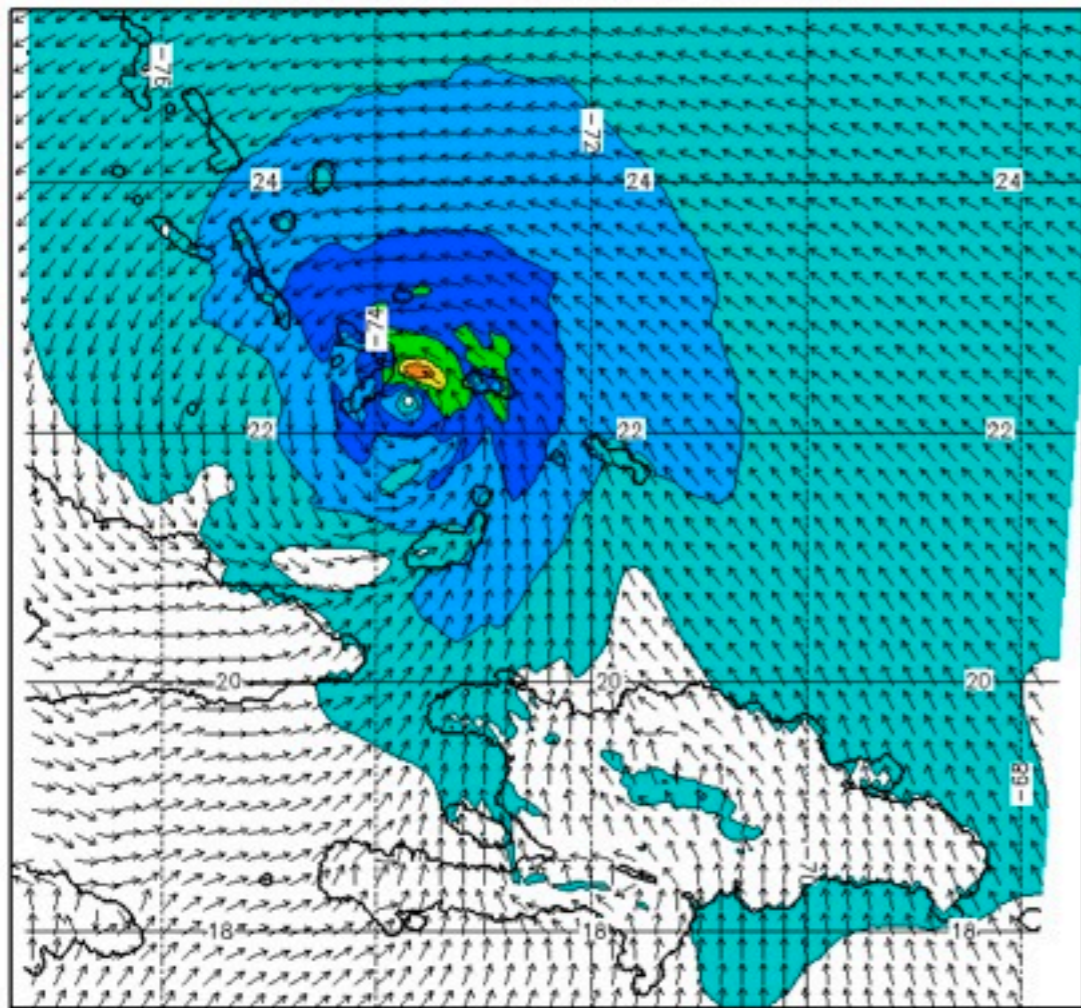
110823H1 IRENE at 5.5 km (m/s)
Valid: 201108240006



hwrf-noaahfip (3km)

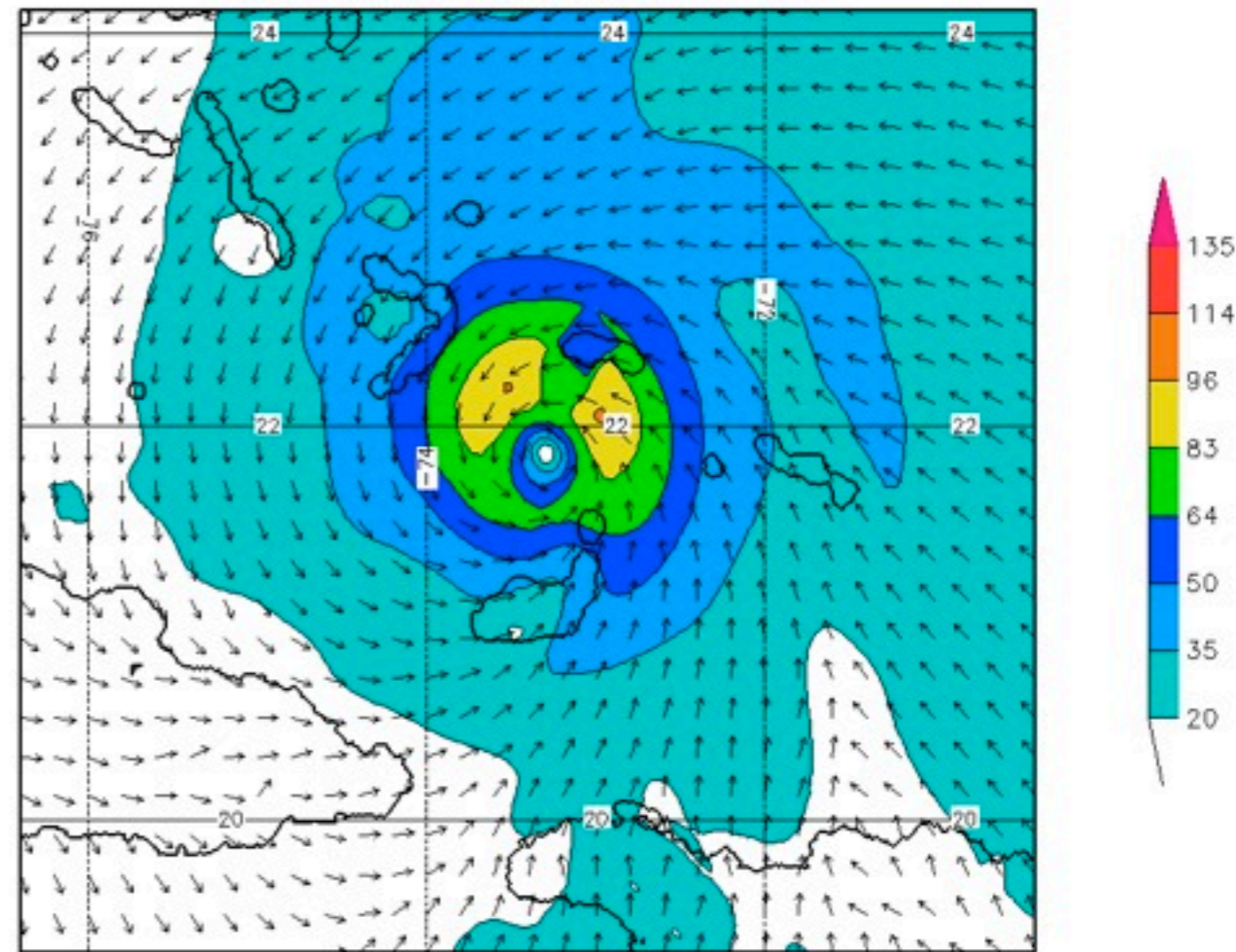
Radar composite

10M wind-speed [kts] 0hr



initial time:2011082412

10M wind-speed [kts] 0hr

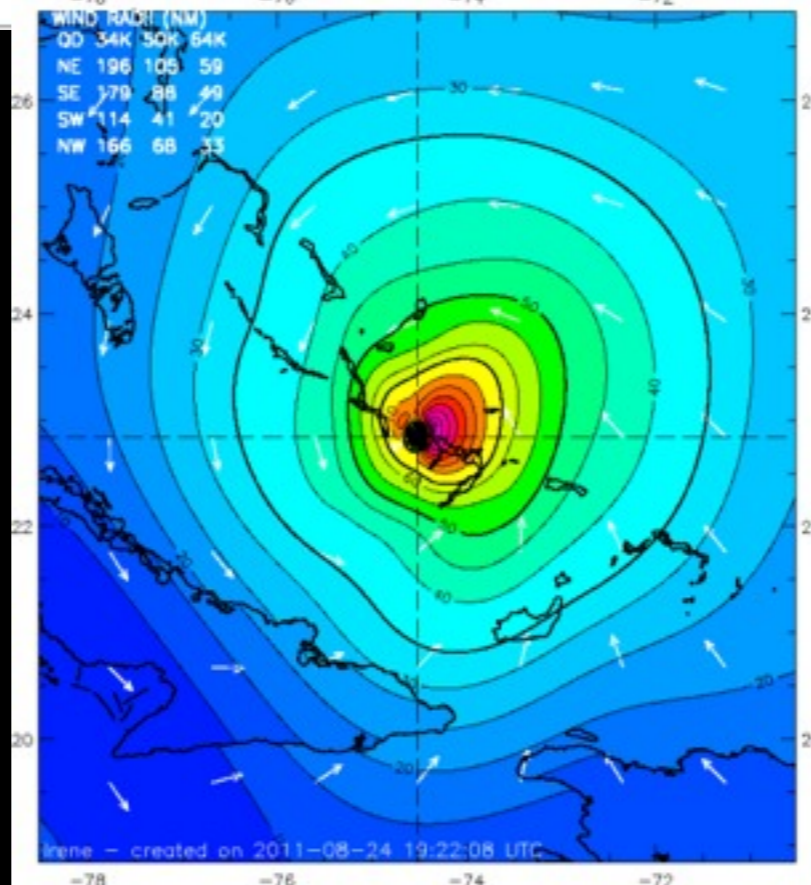


Initial date: 2011082412

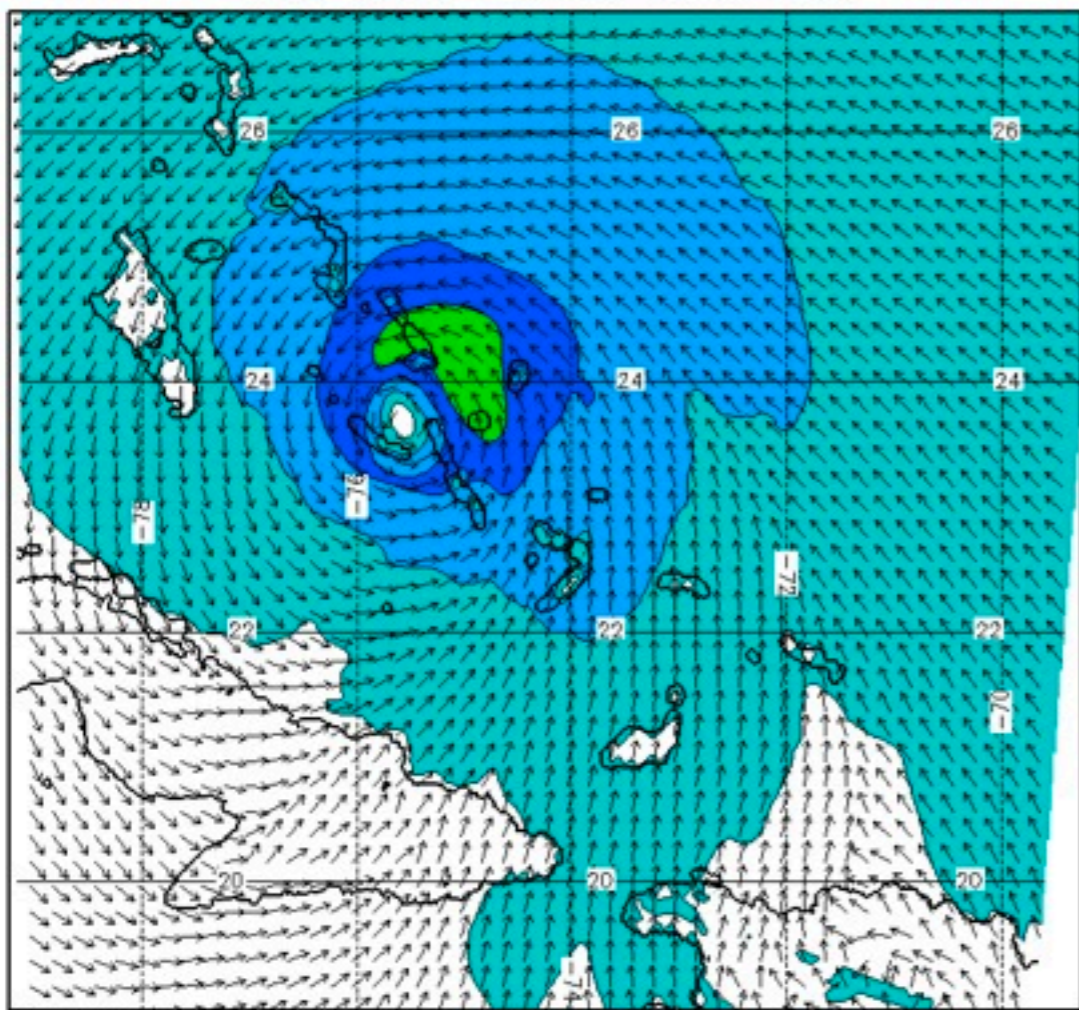
HEDAS

hwrp-noaahfip (3km)

H*Wind

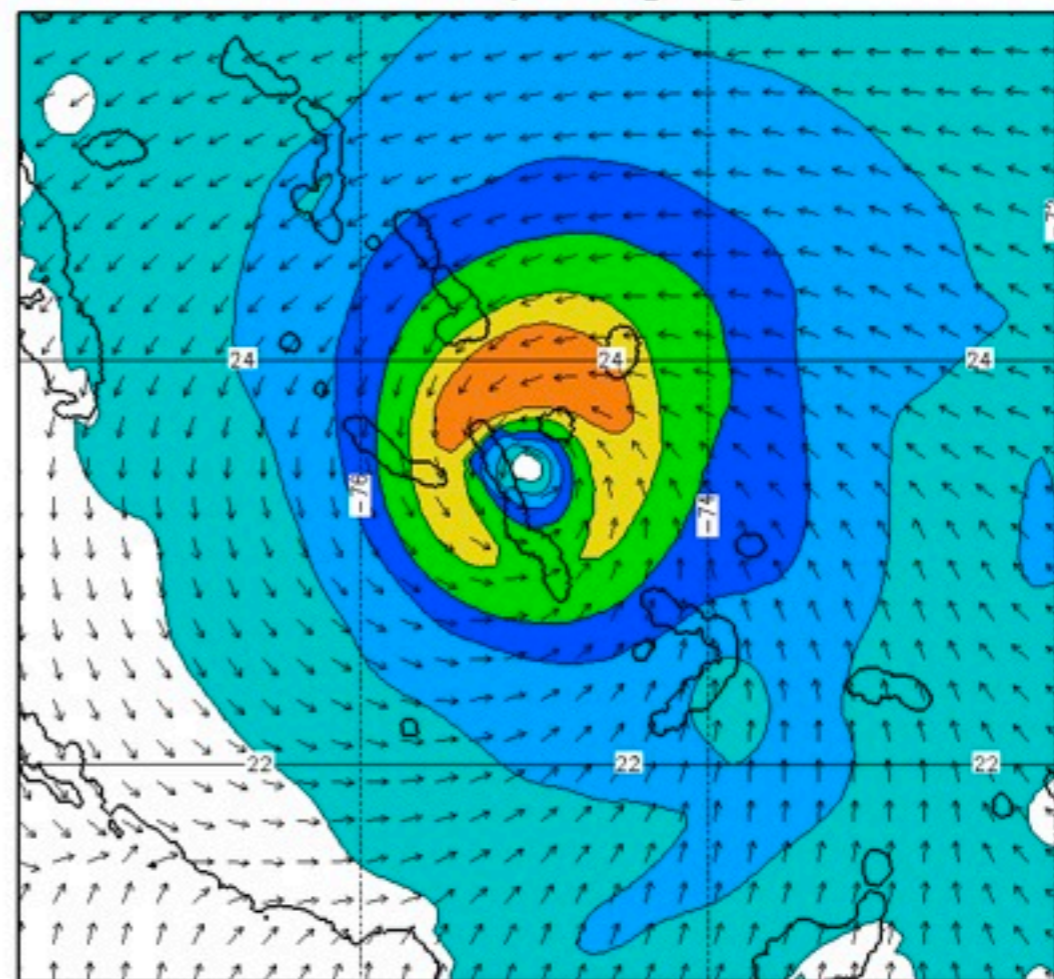


10M wind-speed [kts] 0hr



initial time:2011082500

10M wind-speed [kts] 0hr

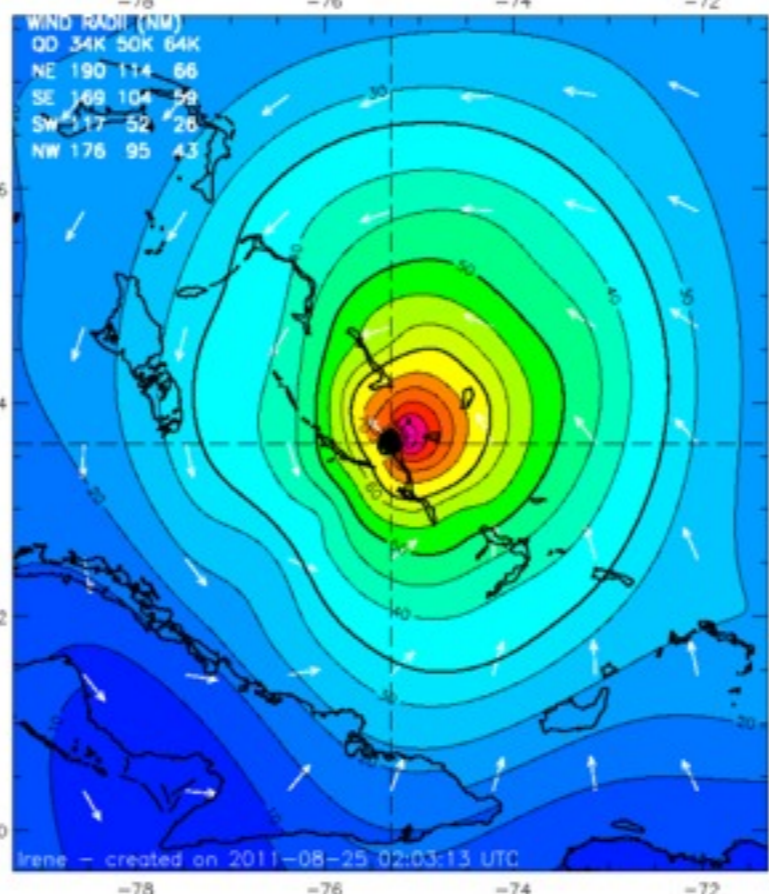


Initial date: 2011082500

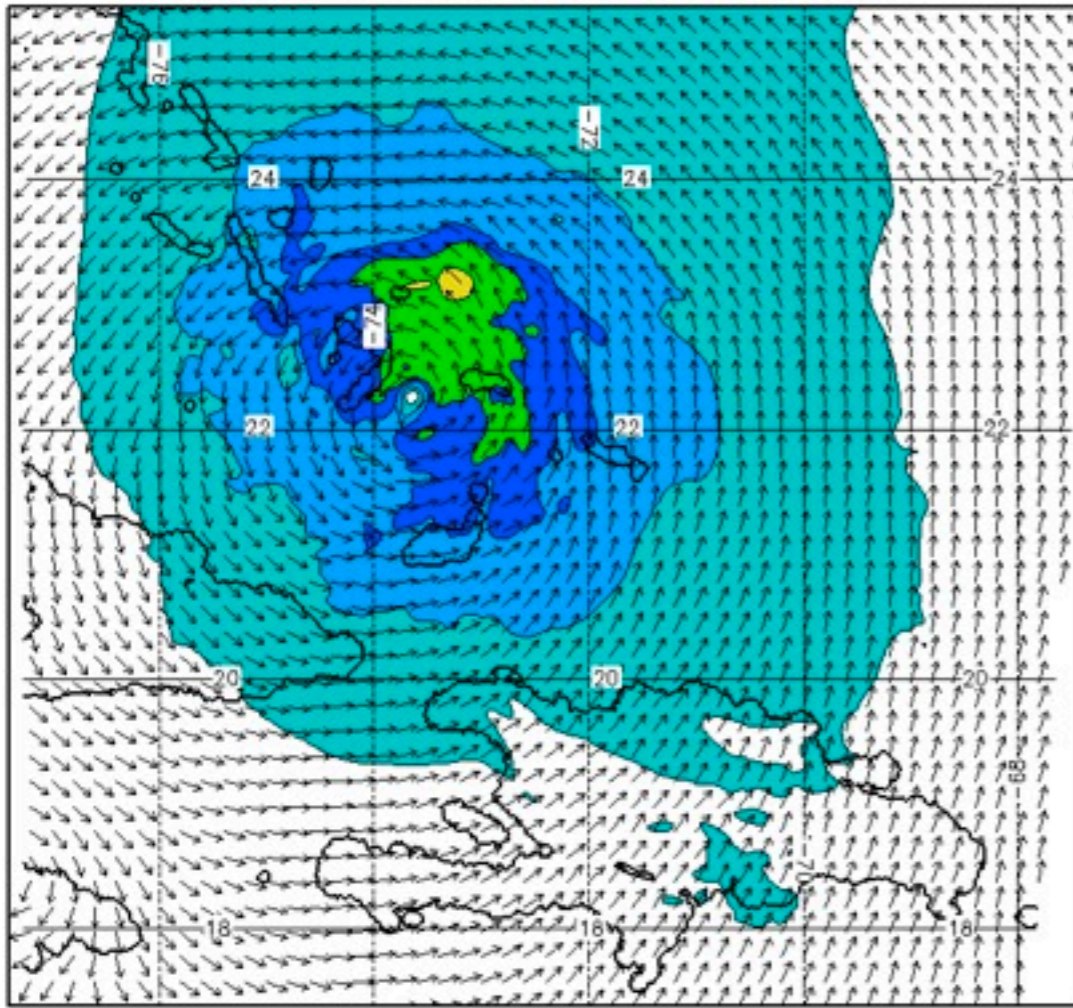
HEDAS

hwrf-noaahfip (3km)

H*Wind

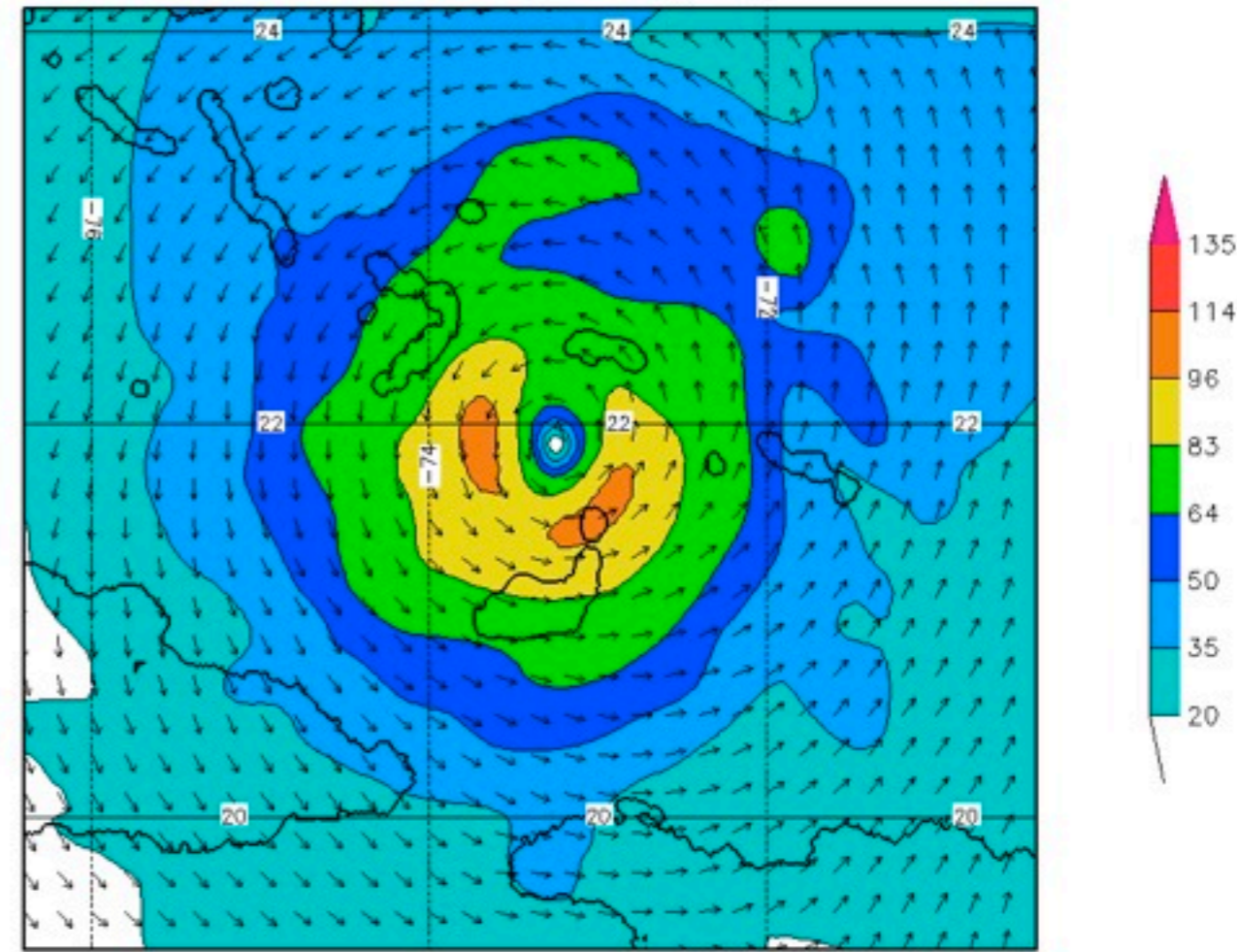


500mb wind-speed [kts] 0hr



initial time:2011082412

500mb wind-speed [kts] 0hr

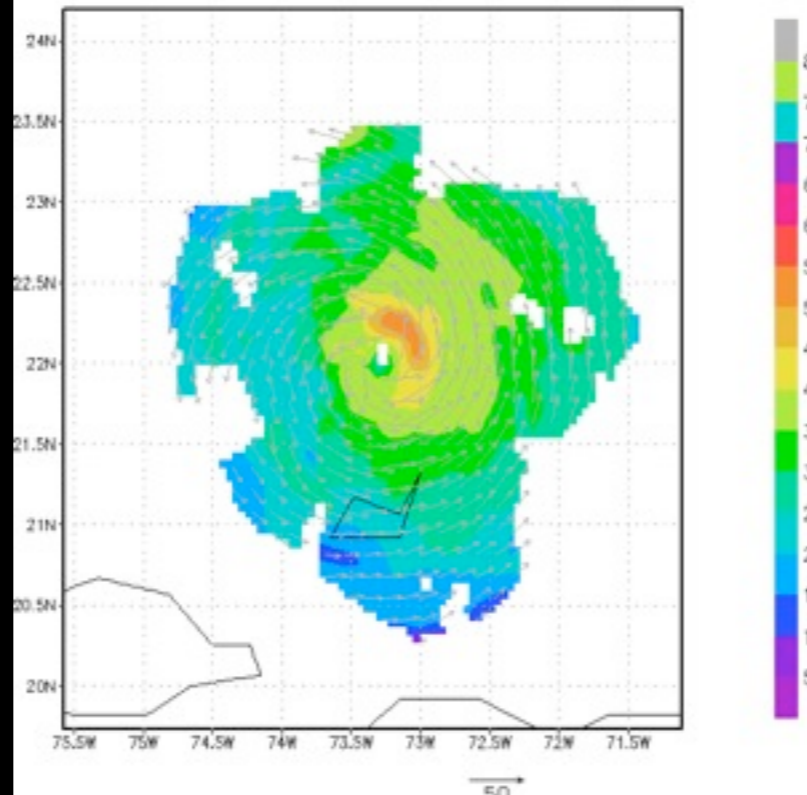


Initial date: 2011082412

HEDAS

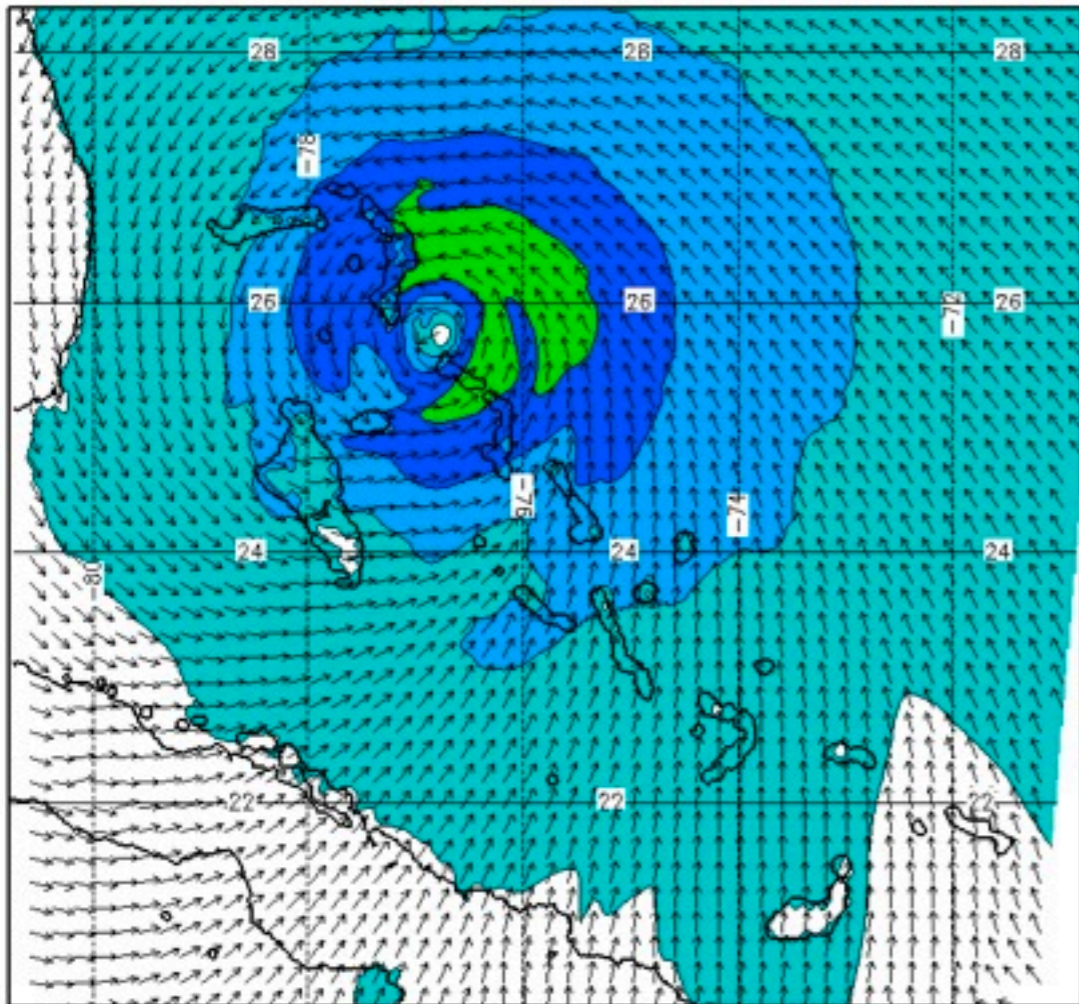
Radar composite

20110824H1 IRENE at 5.5 km (m/s)
Valid: 201108241146

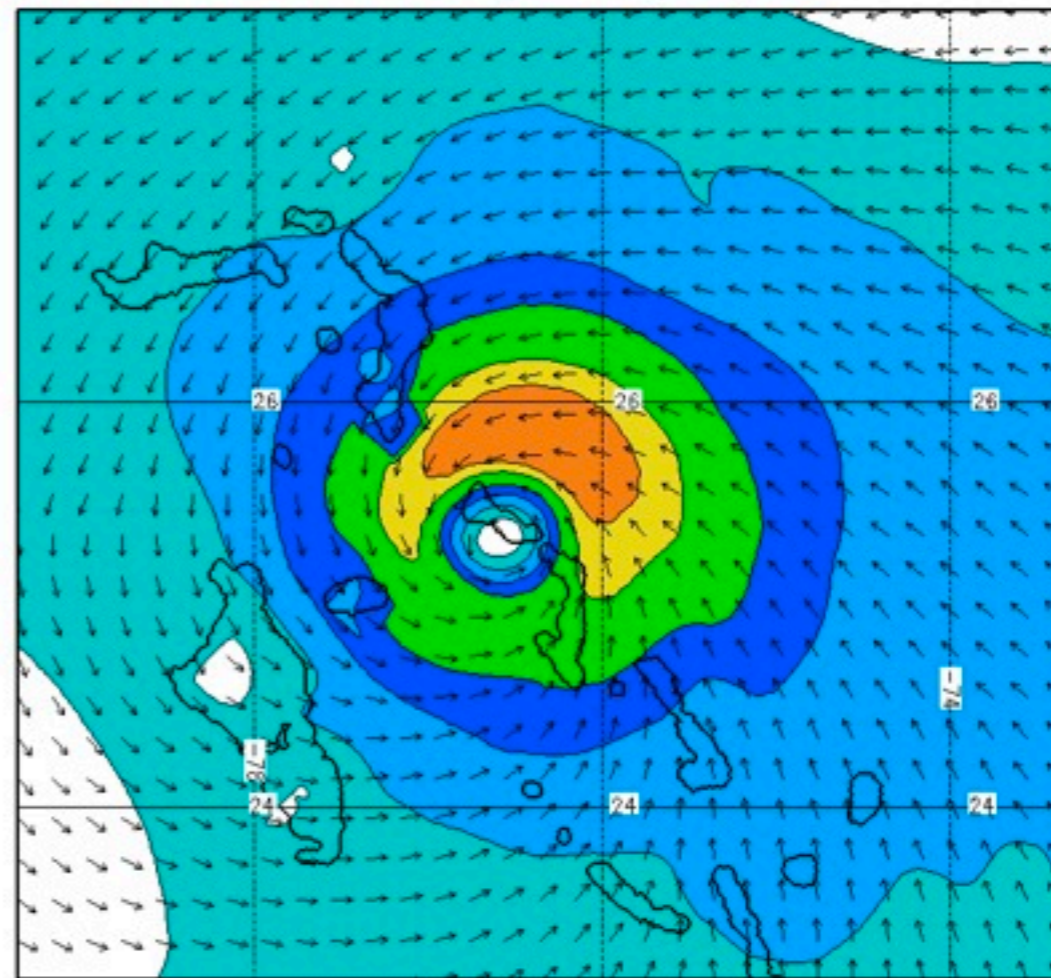


hwrf-noaahfip (3km)

10M wind-speed [kts] 0hr



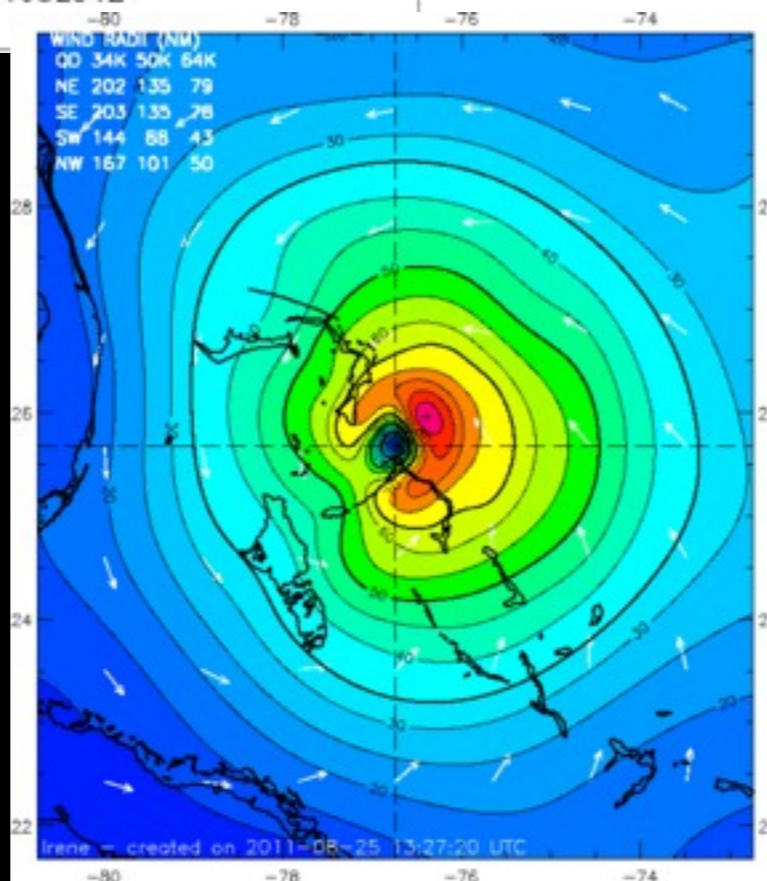
10M wind-speed [kts] 0hr



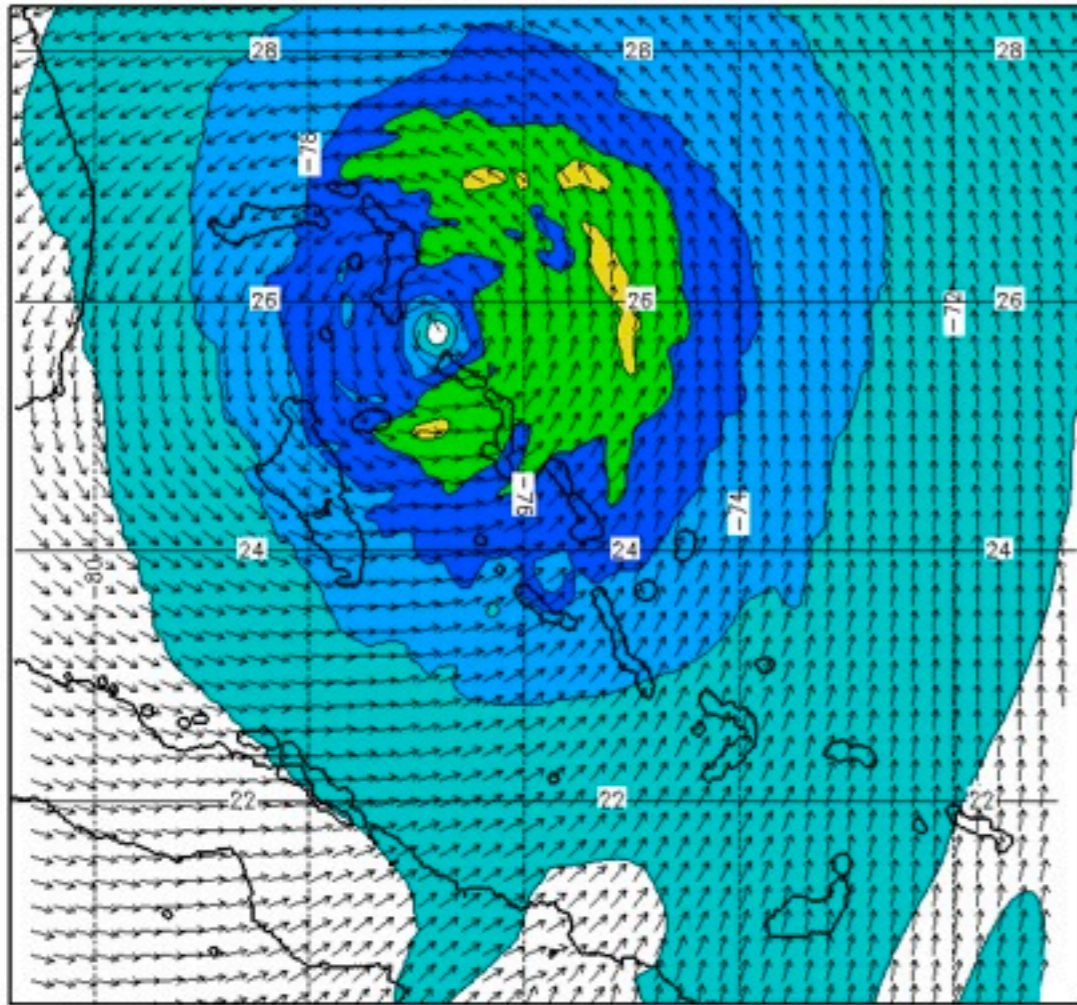
HEDAS

hwrp-noaahfip (3km)

H*Wind



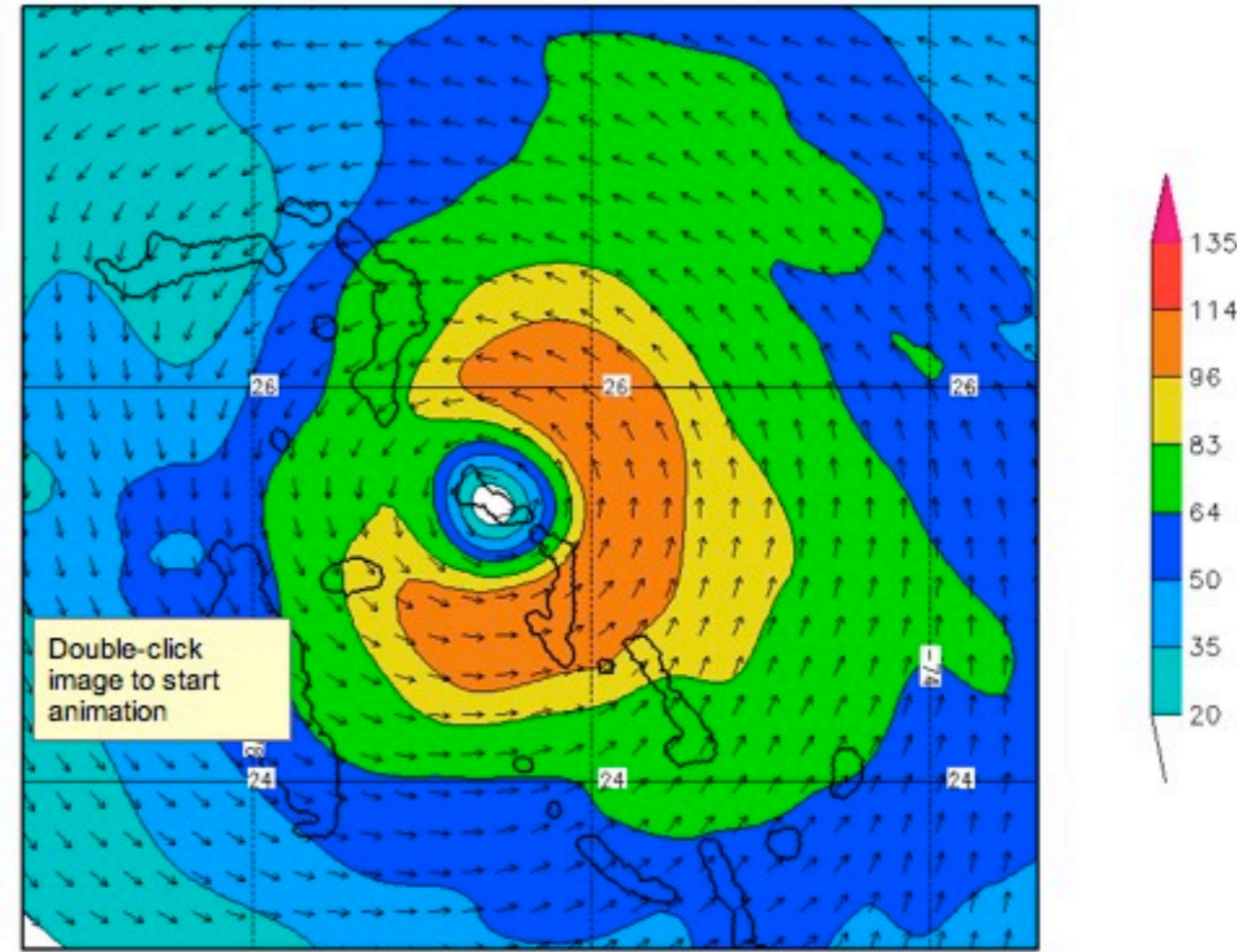
500mb wind-speed [kts] 0hr



initial time:2011082512

product

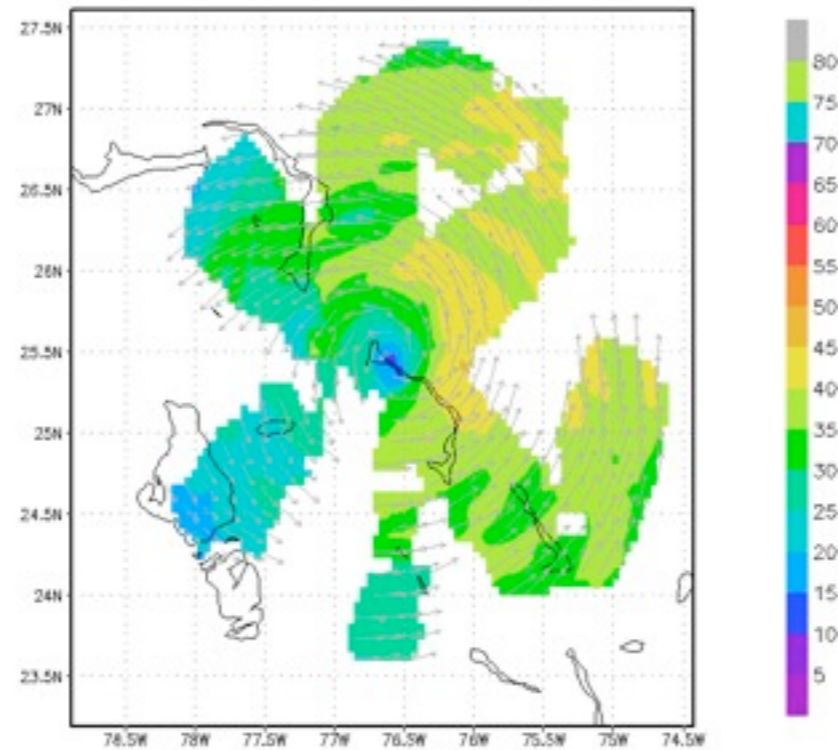
500mb wind-speed [kts] 0hr



Initial date: 2011082512

HEDAS

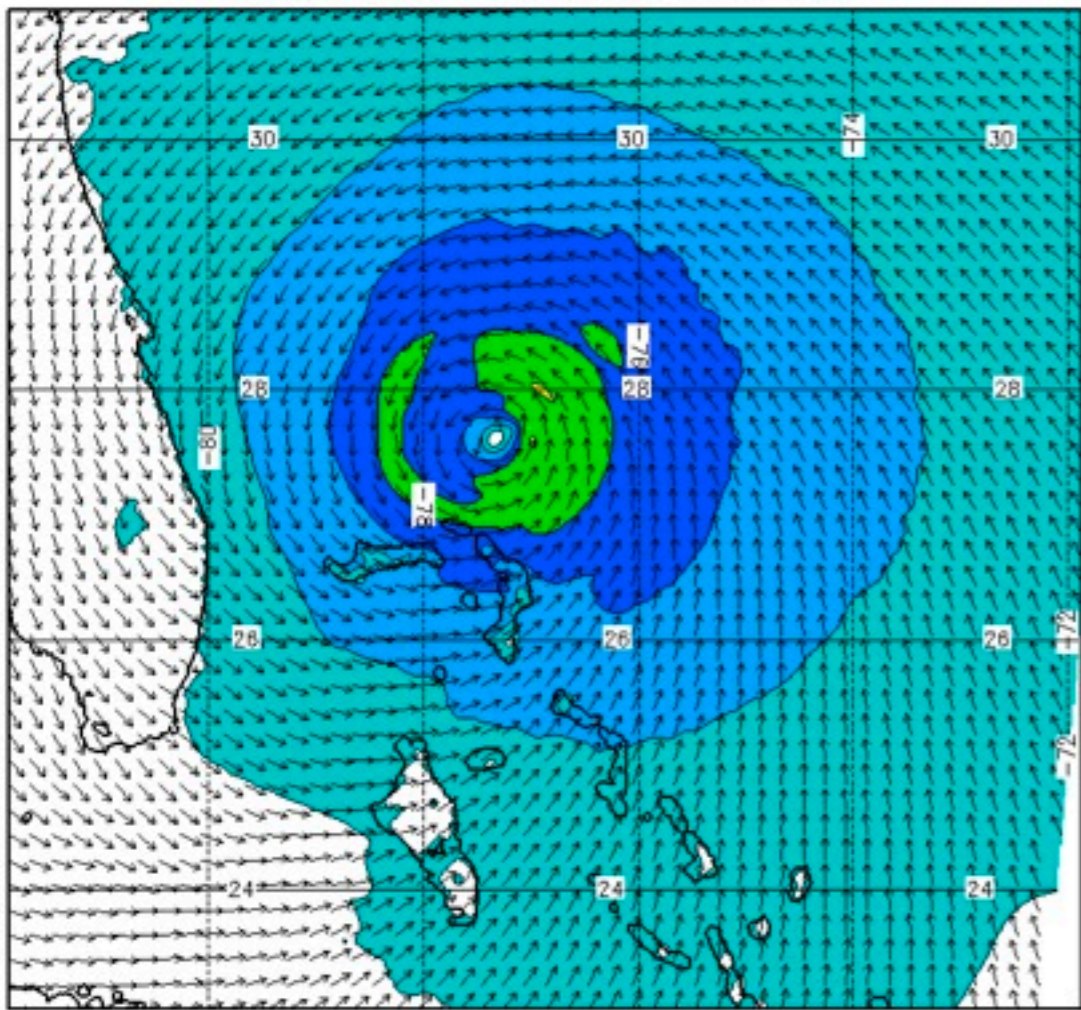
2011082511 IRENE at 5.5 km (m/s)
Valid: 201108251219



hwrf-
noaahfip
(3km)

Radar composite

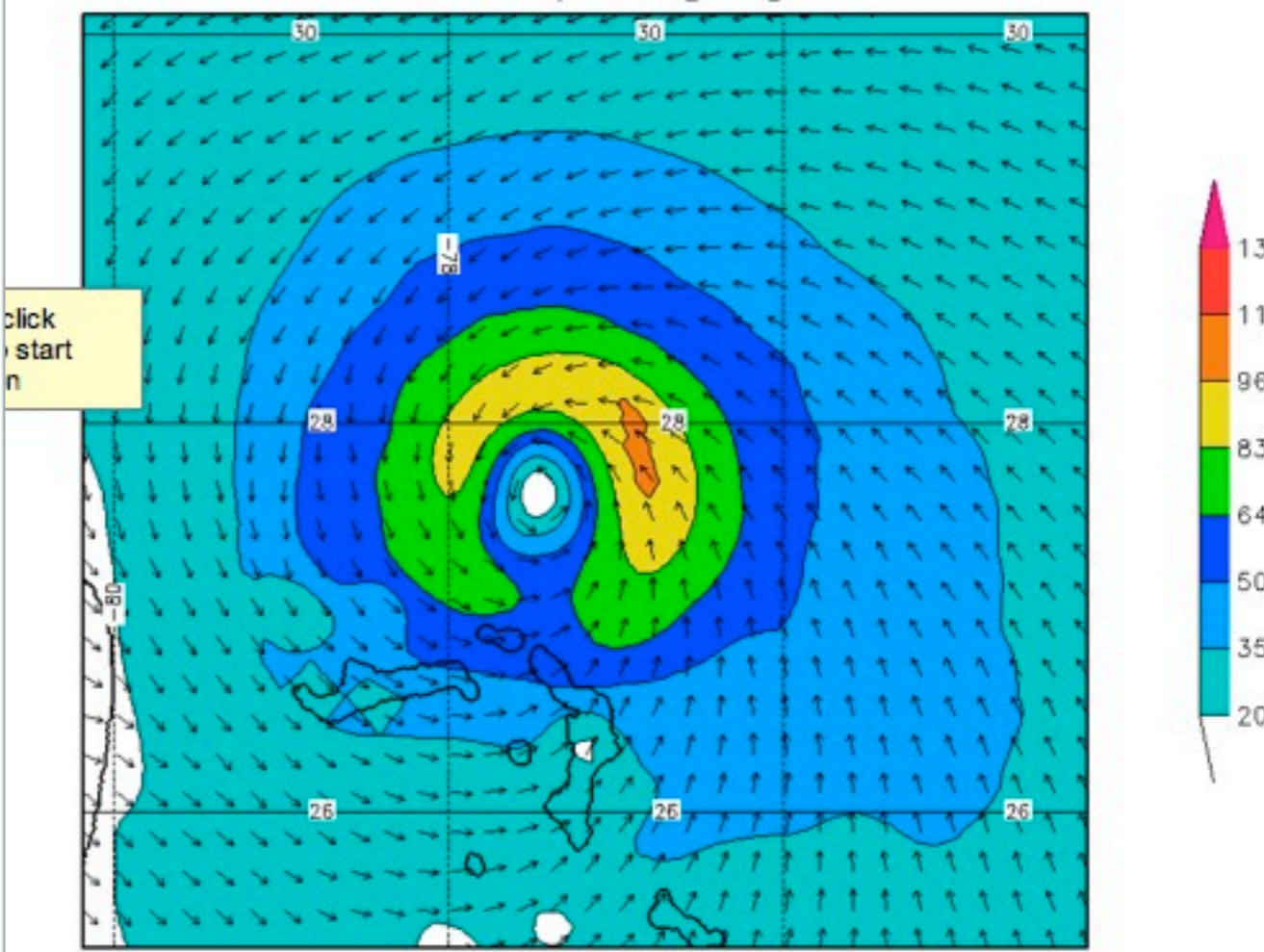
10M wind-speed [kts] 0hr



initial time:2011082600

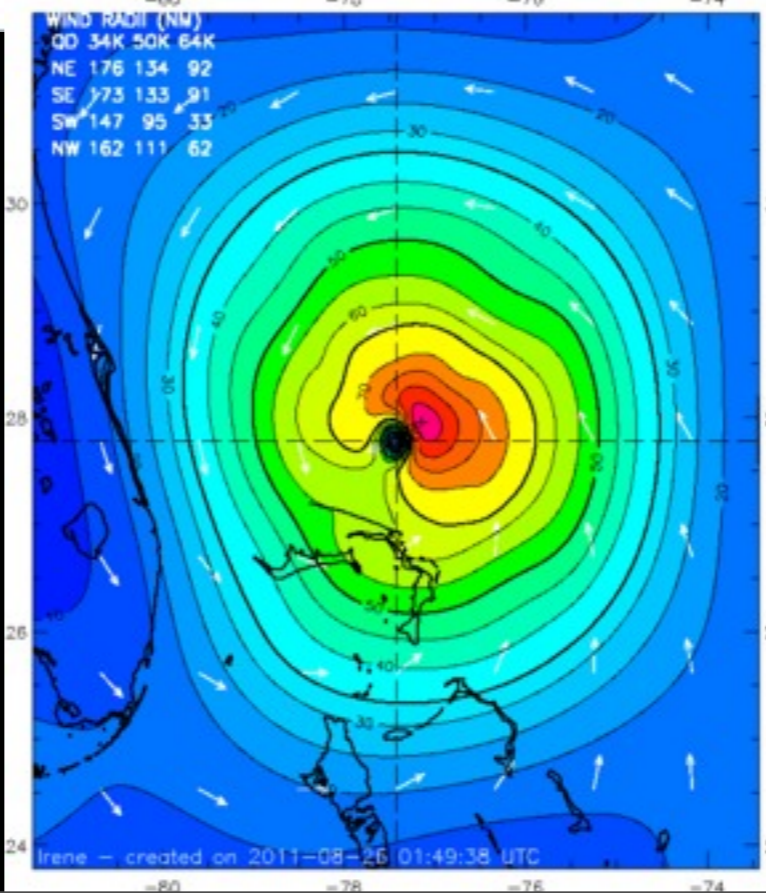
Product

10M wind-speed [kts] 0hr



Initial date: 2011082600

HEDAS

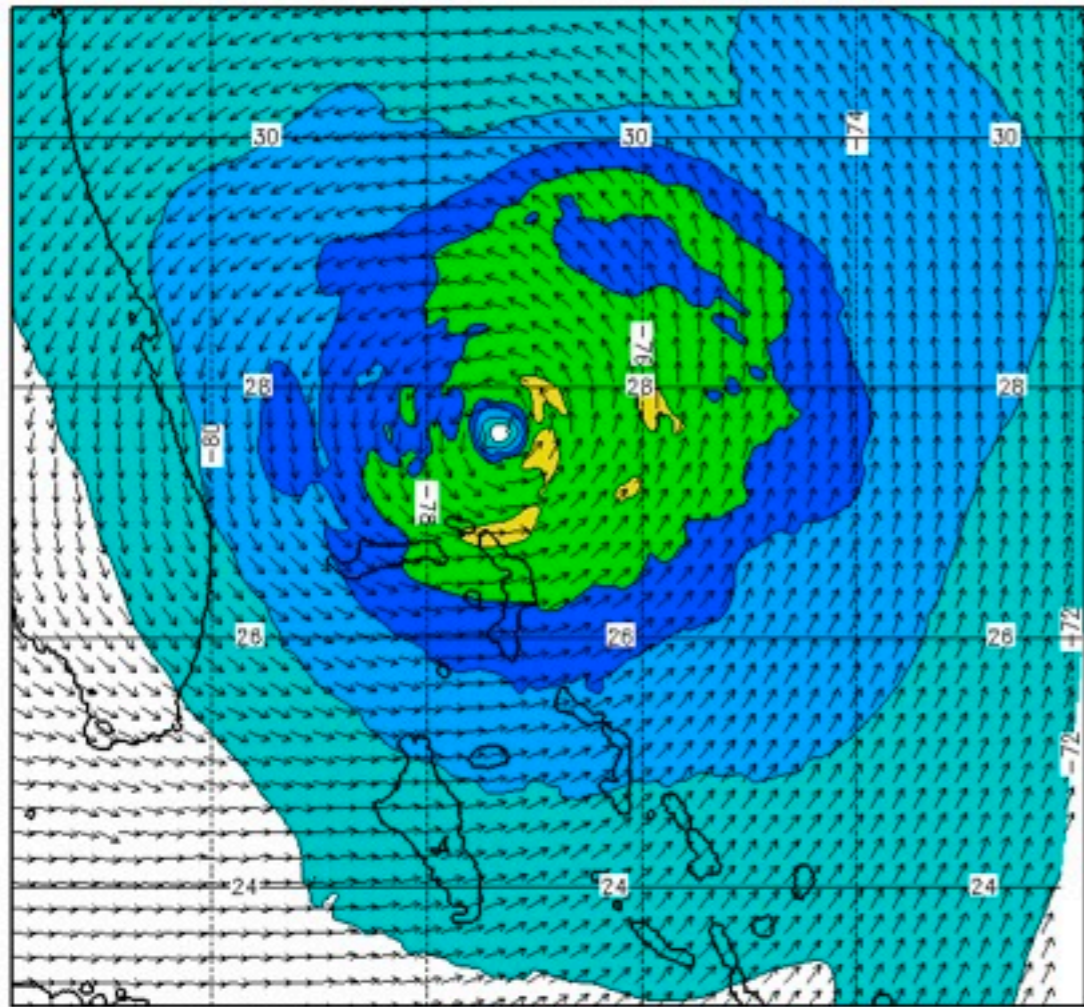


hwrp-noaahfip (3km)

H*Wind

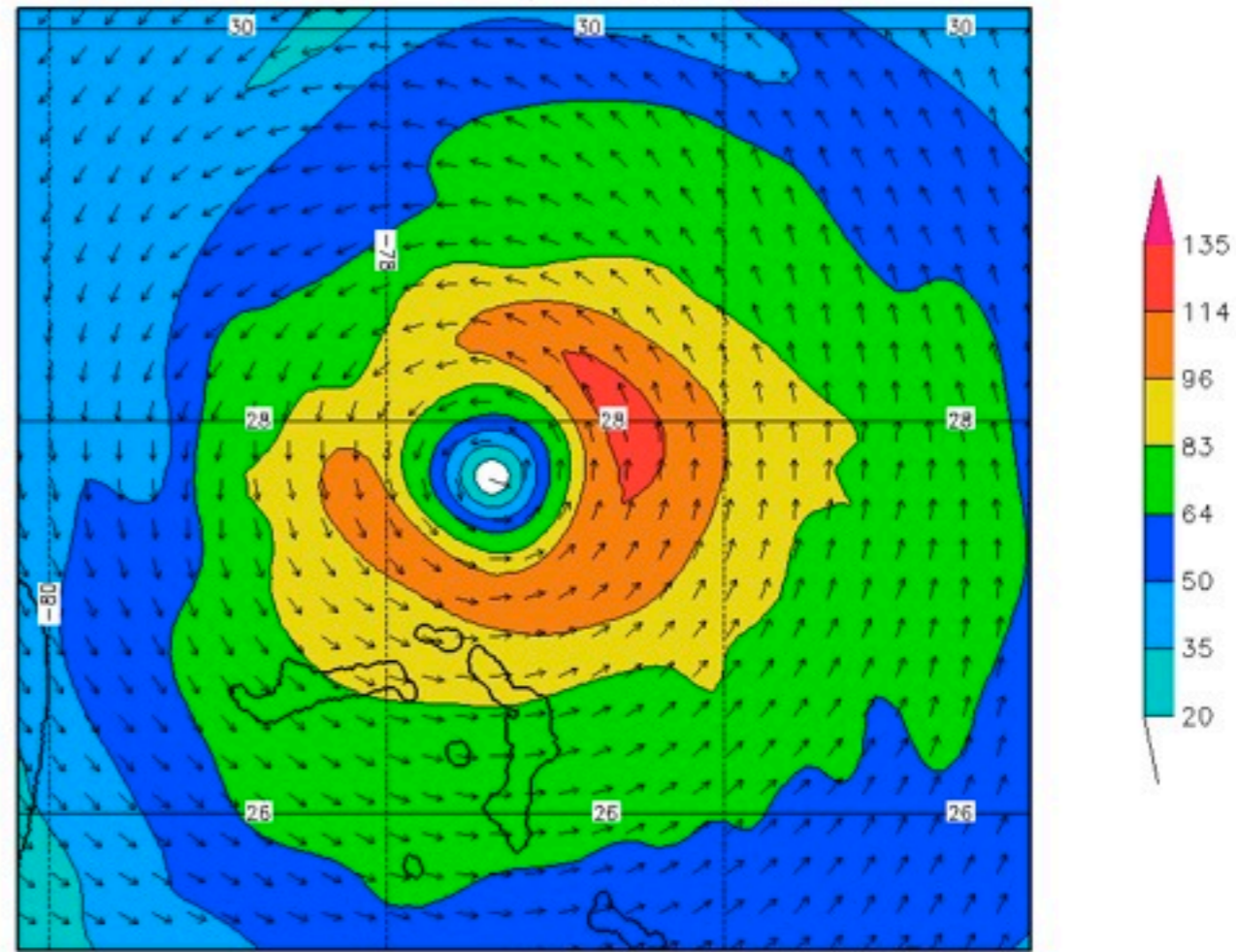
Irene - created on 2011-08-26 01:49:38 UTC

500mb wind-speed [kts] 0hr



initial time:2011082600

500mb wind-speed [kts] 0hr

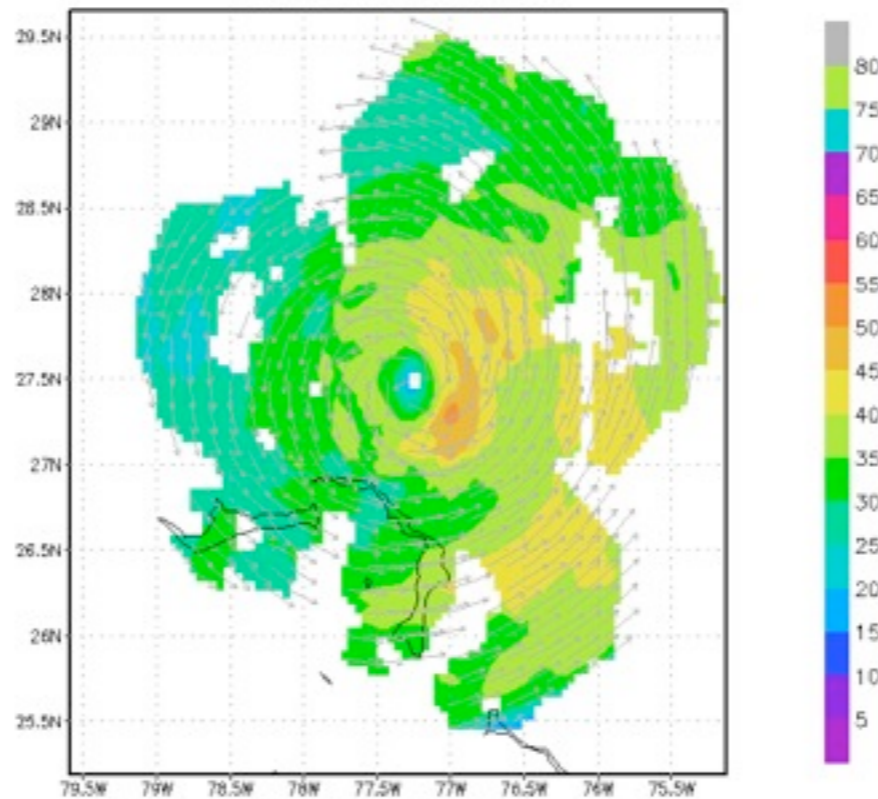


Initial date: 2011082600

HEDAS

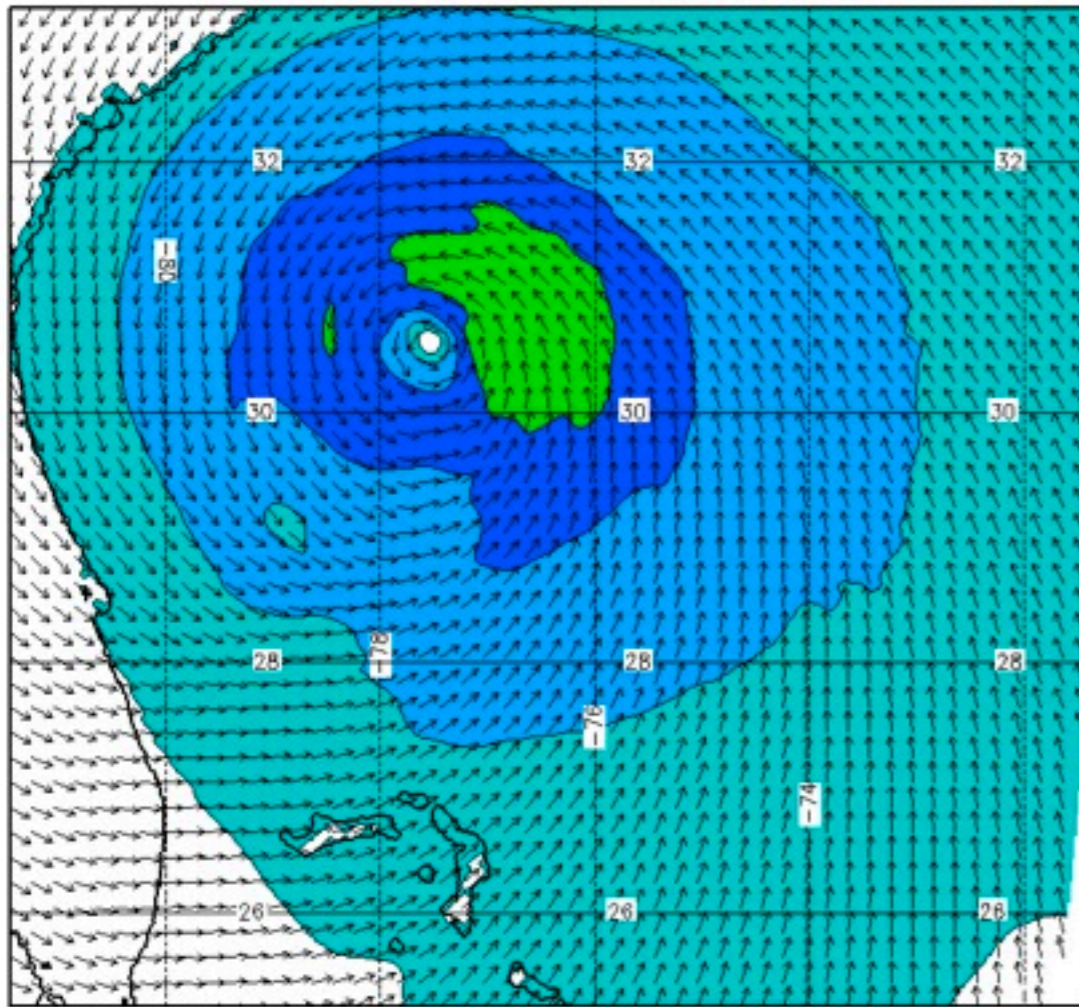
Radar
composite

20110825H1 IRENE at 5.5 km (m/s)
Valid: 201108252306



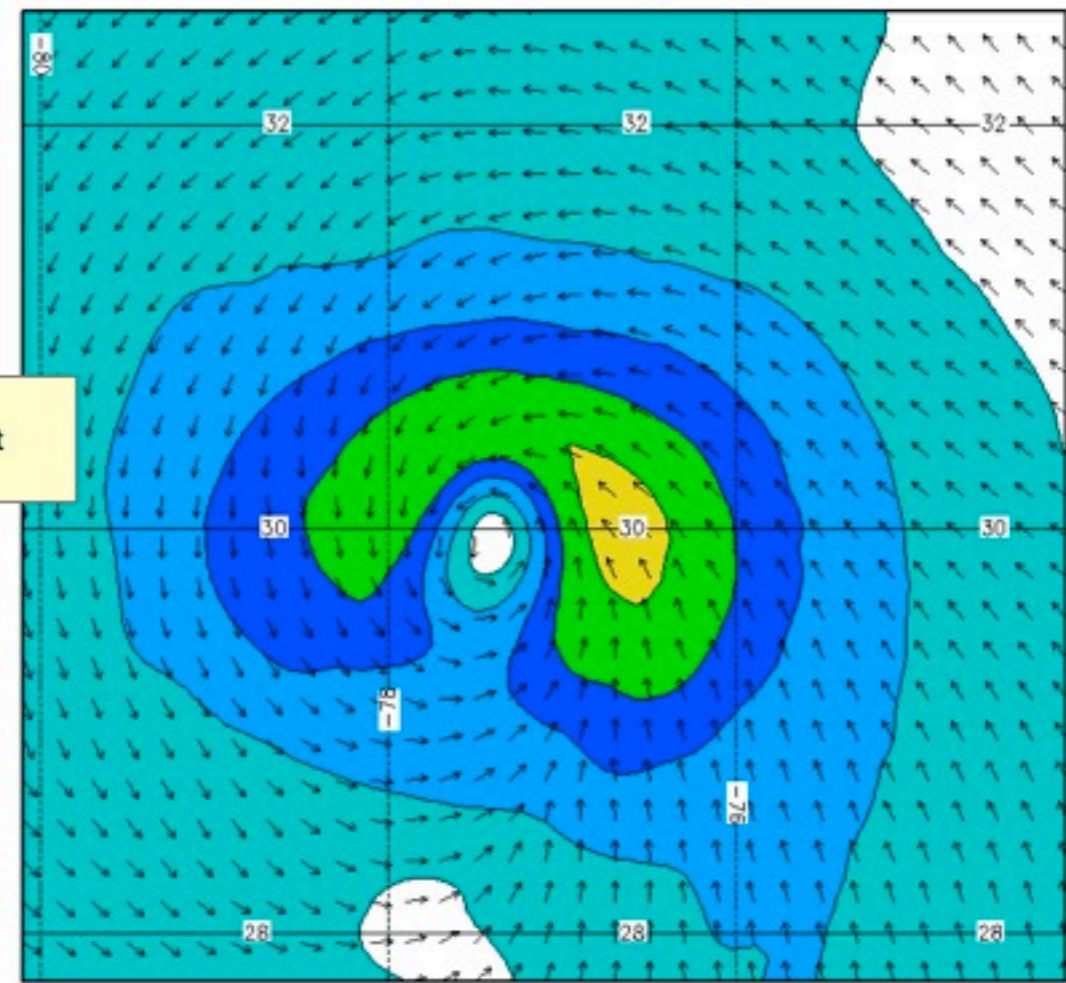
hwrf-
noahfip
(3km)

10M wind-speed [kts] 0hr



initial time:2011082612

10M wind-speed [kts] 0hr

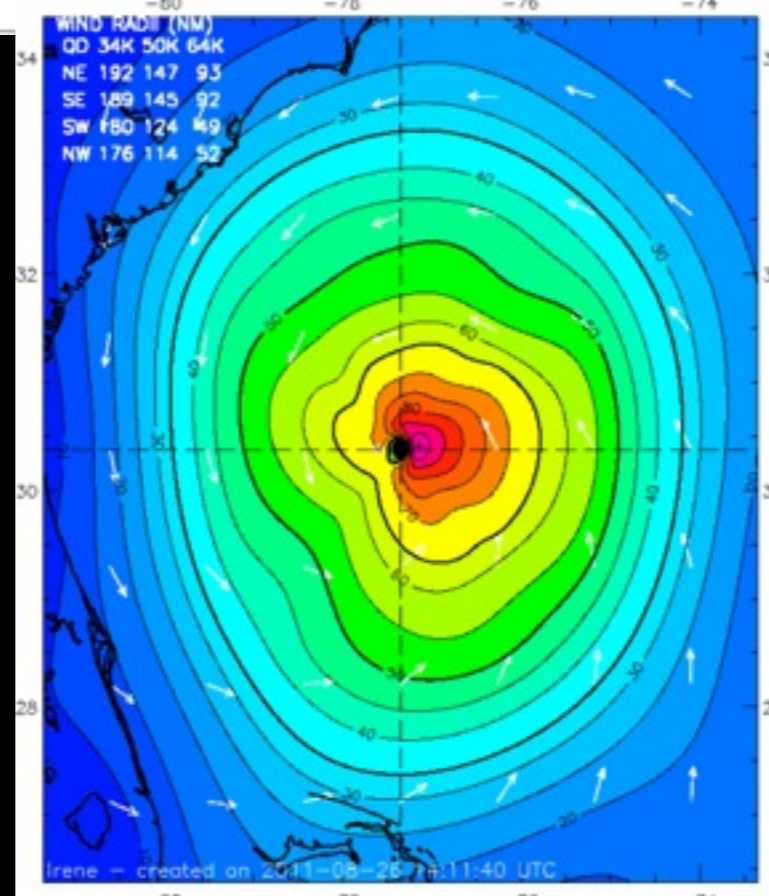


Initial date: 2011082612

HEDAS

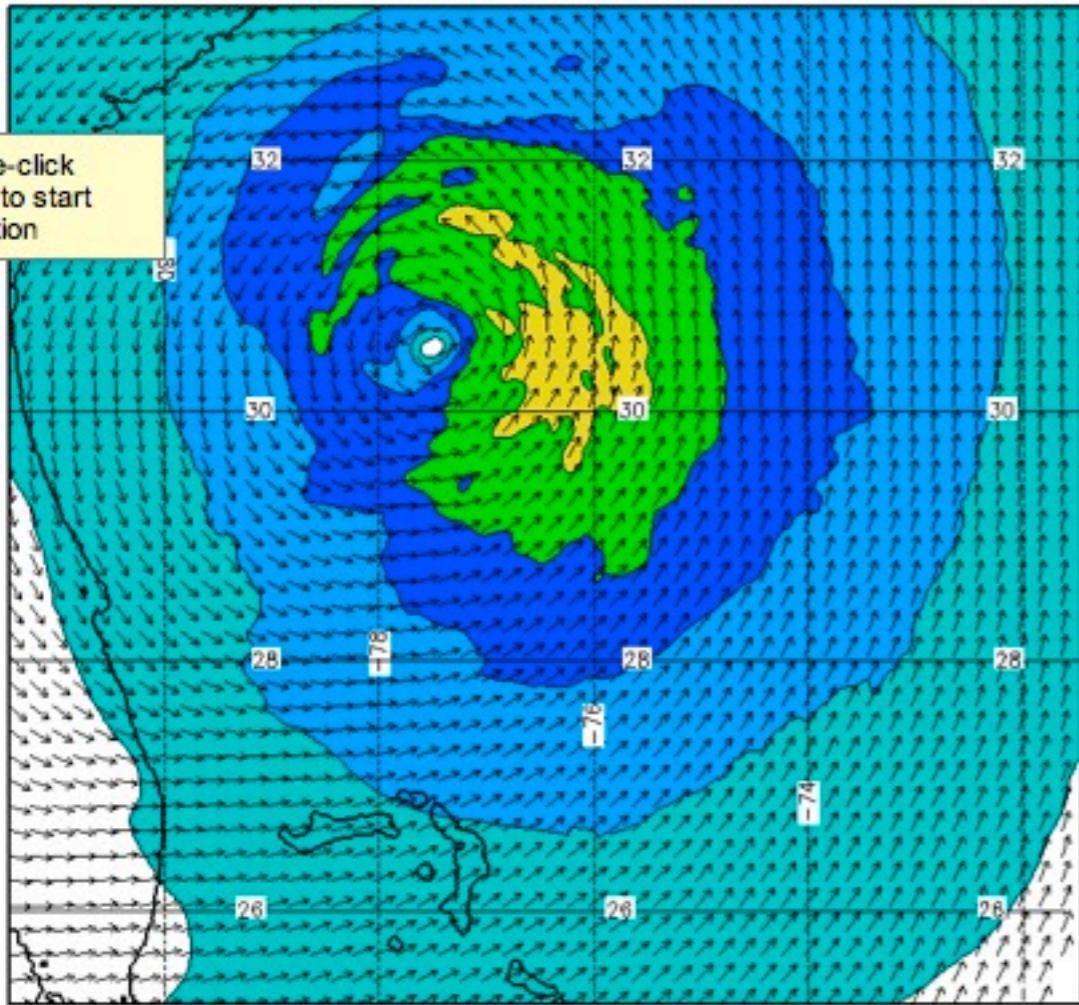
hwrf-noaahfip (3km)

H*Wind



Irene - created on 2011-08-26 19:11:40 UTC

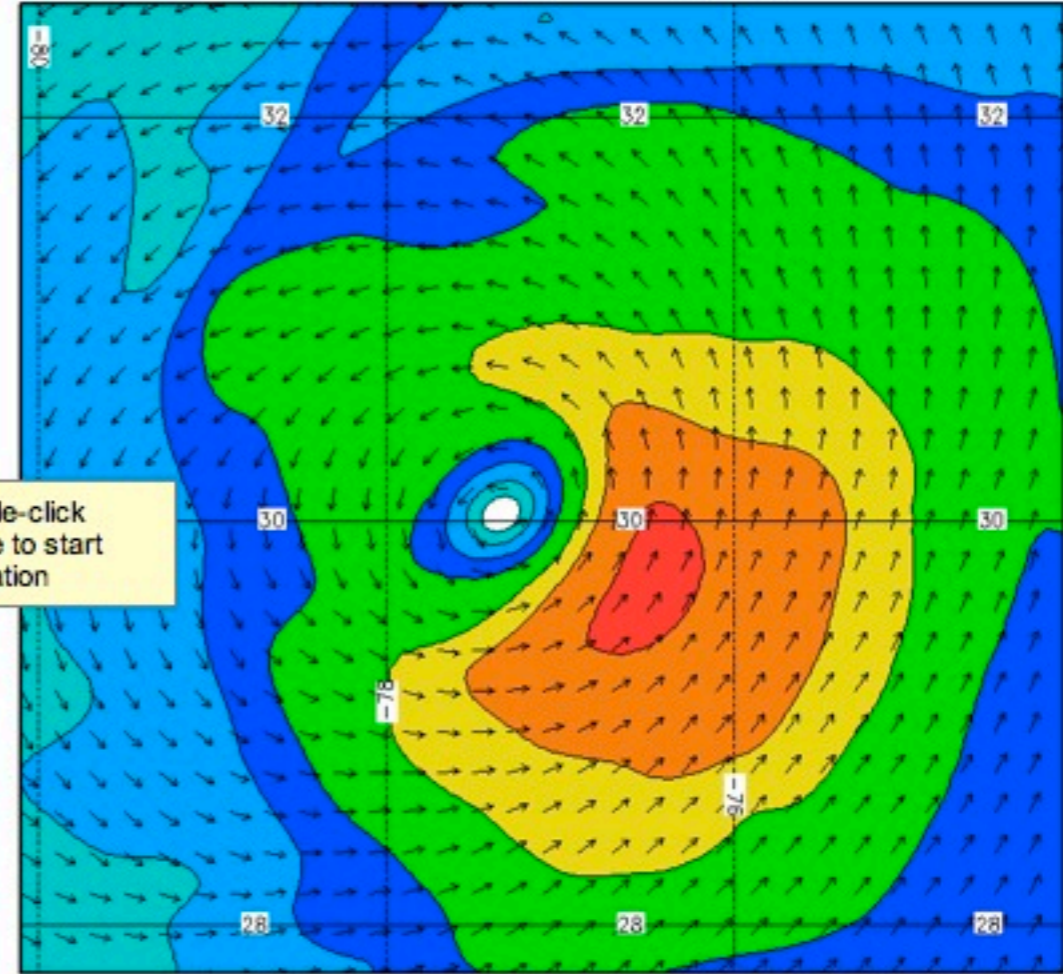
500mb wind-speed [kts] 0hr



initial time:2011082612

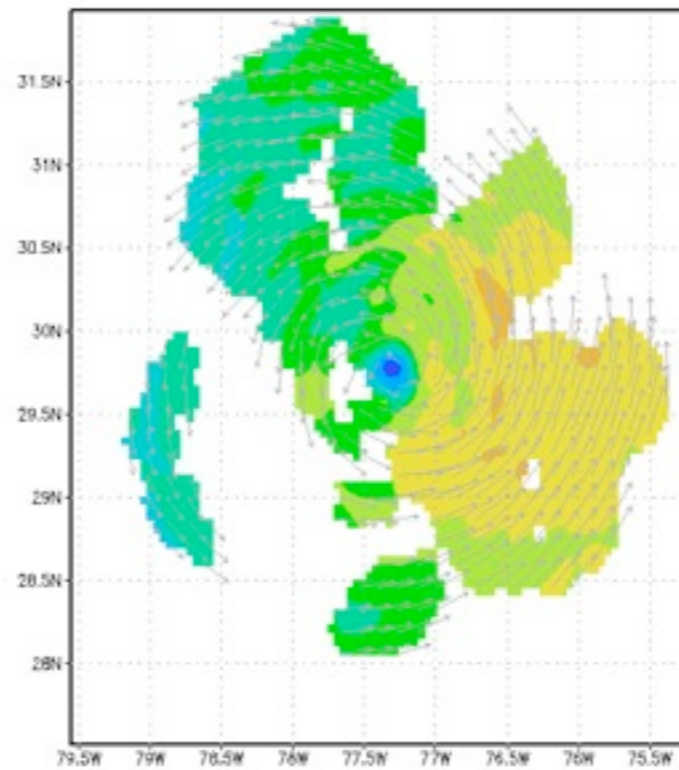
Product

500mb wind-speed [kts] 0hr



Initial date: 2011082612

2011082611 IRENE at 5.5 km (m/s)
Valid: 201108261146



HEDAS

Radar
composite

hwrf-
noahfip
(3km)

Conclusions

HEDAS analyses much more realistic than vortex initialization in operational and research versions of the model.

Some issues with reservations on jet.

Some issues with going from analysis to model that we are dealing with, but need some down time to make sure they work.