



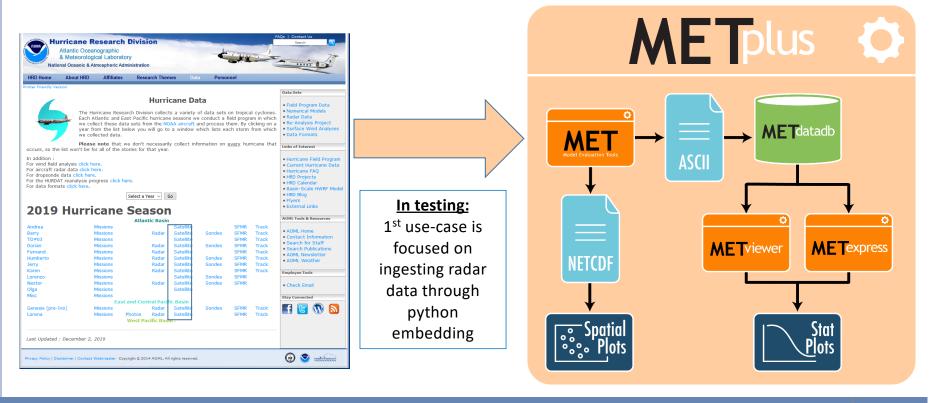
METplus for HAFS

Tara Jensen on behalf of the METplus team NCAR/RAL

HAFS Coordination Meeting – 19 Aug 2020

National Center for Atmospheric Research

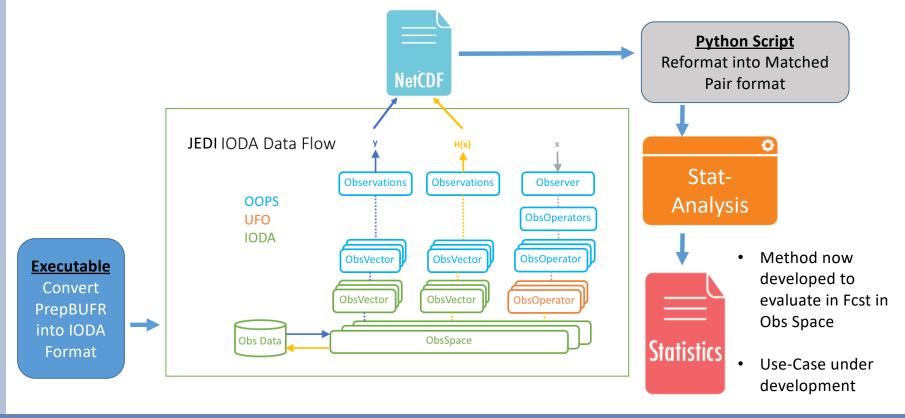
Developing Use-Cases to Evaluate Using HRD Data



Making Connections to JEDI

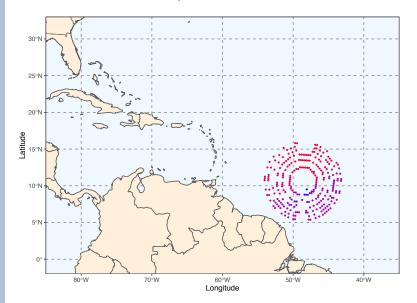






HAFS Case: 2019-24-08T18:00:00Z - Hurricane Dorian

- prepbufr with 50112 each of U, V, T, and Q
- ObsType are 138/238
- 261 distinct lat/lon locations of vertical columns



Run JEDI app hofx_nomodel.x with bufr2nc-fortran data

- With coarse 6-tile background / surface level obs
- To do:
 - Convert full 50112 obs data
 - As a LAM with tile7

