Naval Oceanographic Office Regional Data Assembly Center

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Approved for public release; distribution unlimited.

GHRSST Products

L2P GDSV2.0

-NOAA-19 global 8.8 km

-NOAA-19 regional 2.2 km

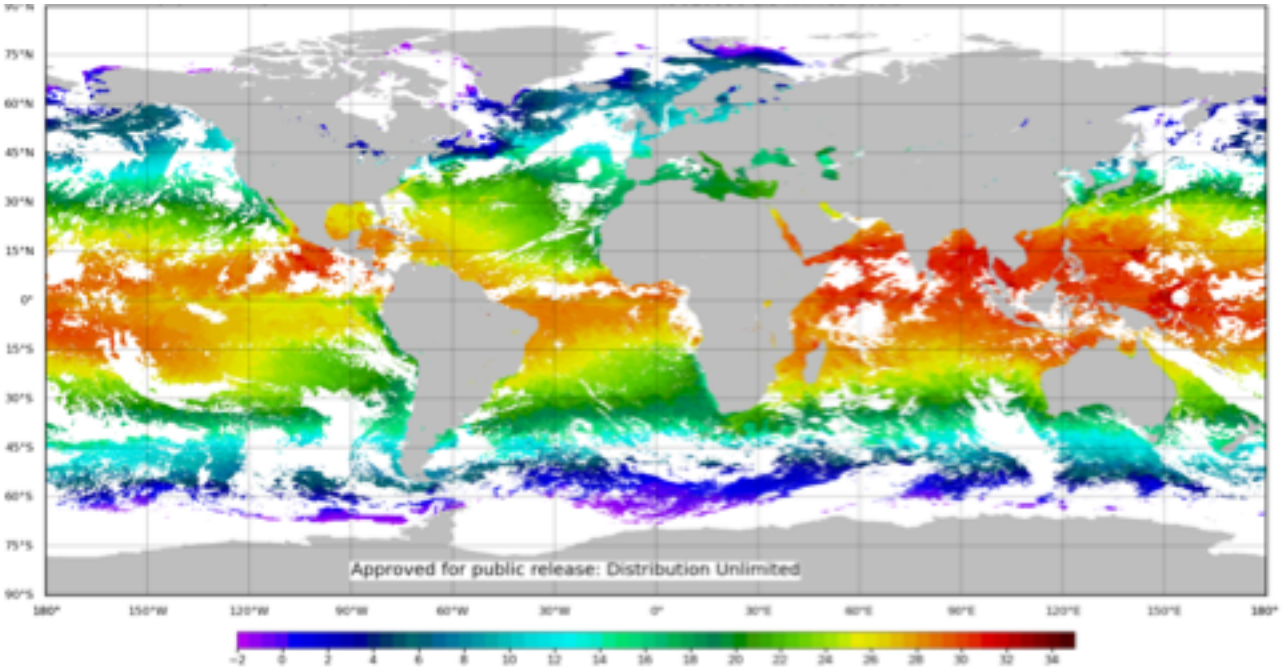
-S-NPP VIIRS global 750 m

-MetOp-A global 8.8 km

-MetOp-B global 8.8 km

L4 GDSV1.0

K10 global 10 km



Main Activities

Updated NPP VIIRS L2P SST

- operational with VIIRS L2P v3.0 Jan 24,2018

- updated compliance with GDS version 2.0 revision 5

- The contaminant/cloud detection process has been extensively overhauled to better retain oceanographic features such as frontal regions, up-welling, and diurnal warming events

NOAA-18 GAC processing

- ceased production/distribution May 14,2018

- degradation of SST observations

- age of satellite (launched 2005)

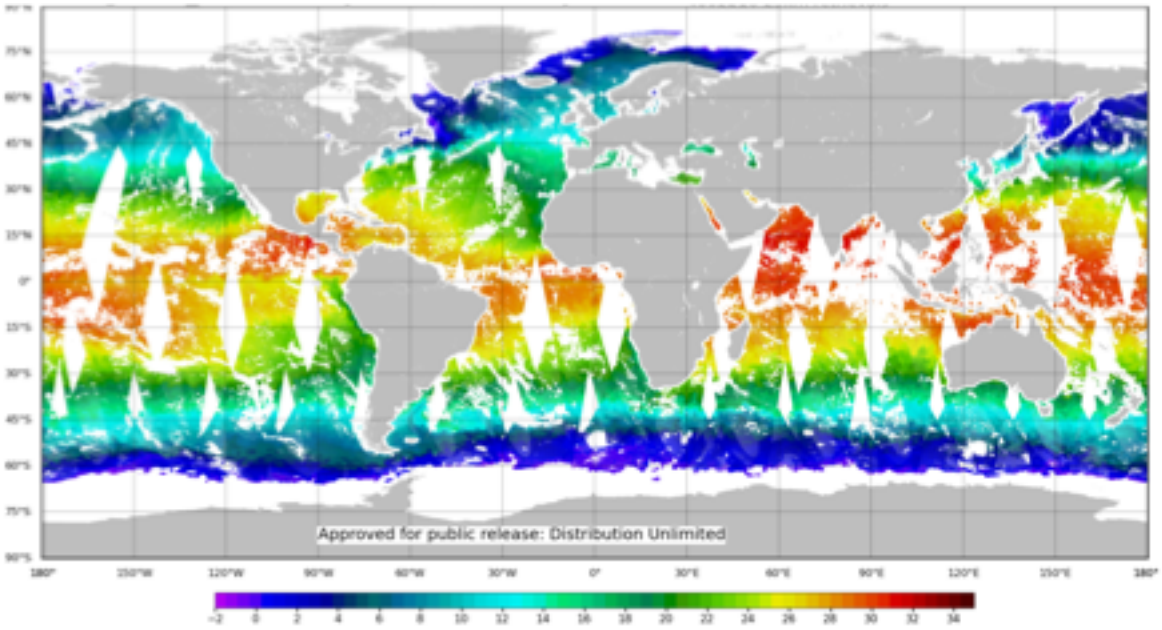
- directing our resources toward newer satellites

Data Availability

- *NAVO L2P/L4 data provided to JPL in near-real time for user access via the PODAAC*
- *NAVO L4 data to be provided in GDSV2.0 format*
- *GHRSST data acquired from the PODAAC via wget*
  - *MSG1 - multiple files per day, input to K10 L4, NRL evaluating for model ingest*
  - *MSG4 - multiple files per day, input to K10 L4, Operational input for Navy METOC analysis/forecast*
  - *AMSR2 - multiple files per day, NRL evaluating for model ingest*
- *SLSTR L2P data acquired from NOAA STAR via wget over 400 files per day, NRL evaluating for model ingest*
  - *NOAA STAR has a terrestrial EUMETCAST feed of S-3 data*

Issues

AMSR2 usually 2 download times per day with a 12-24 hr latency



Questions ??