RSS RDAC update

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GMI v7.1f Sea Surface Temperature: 2015/02 - monthly average - Global

Remote Sensing Systems
www.remss.com

SST: -1 4 9 14 19 24 29 34 (degrees Celsius) | land 0 1000 2000+ (meters amsl) | ice | no data

➔Status of RSS RDAC
GHRSST15
ESTEC, Netherlands

Remote Sensing Systems
www.remss.com
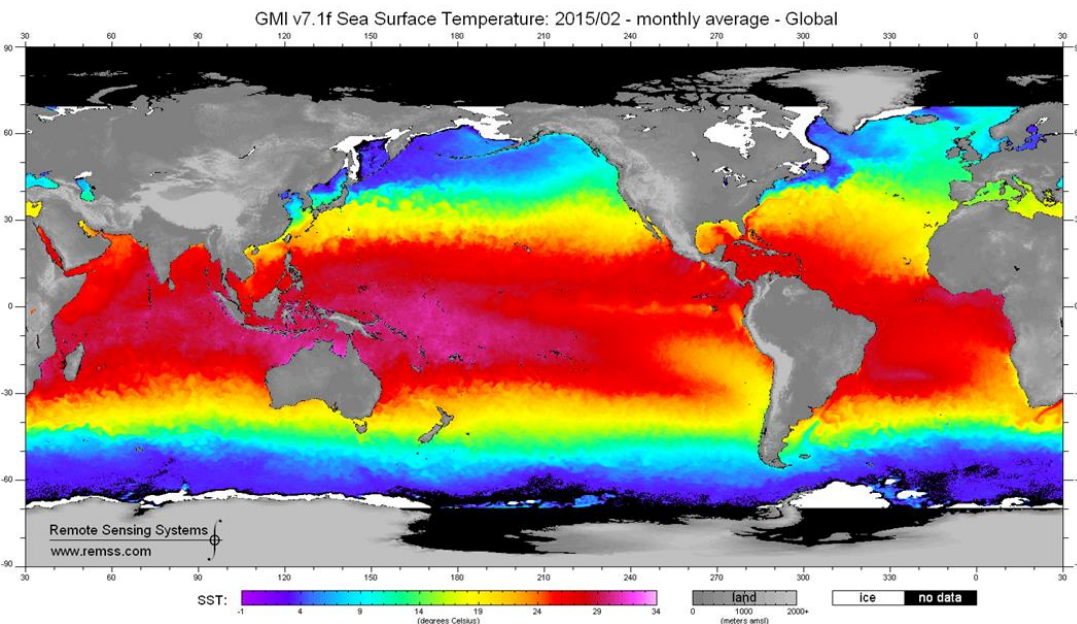
GDS2.0

- Moved to GDS2.0
  - NRT data
    - L2P: AMSR2
    - L3U: WindSAT, AMSR2
    - L4: MWIR and MW OI SSTs
  - Reprocessed data
    - L2P: TMI, AMSRE, AMSR2
    - L3U: TMI, AMSRE, AMSR2, WindSAT
    - L4: MWIR and MW OI SSTs

Issues

- Easy to provide other geophysical parameters in GHRSST files, but flags are all for SST

- Would like to provide gridded geophysical data in netcdf4 format, but risk confusion with GHRSST files

- Data centers not excited about slightly different files.

- WindSAT going going going …..

GPM GMI

- AMSR2 all -0.04 and 0.55

- AMSRE all -0.05 and 0.48

v7GMI

	Bias	STD	Num
Day	0.03	0.66	18521
Night	-0.07	0.63	25368
All	-0.03	0.64	43889

v7TMI

	Bias	STD	Num
Day	-0.01	0.62	211931
Night	0.02	0.60	284410
All	0.01	0.61	496341