DOI	10.5067/GHG1S-4FP01
Short Name	JPL_OUROCEAN-L4UHfnd-GLOB-G1SST
Description	A Group for High Resolution Sea Surface Temperature (GHRSST) Level 4 sea surface temperature analysis produced daily on an operational basis by the JPL OurOcean group using a multi-scale two-dimensional variational (MS-2DVAR) blending algorithm on a global 0.009 degree grid. This Global 1 km SST (G1SST) analysis uses satellite data from sensors that include the Advanced Very High Resolution Radiometer (AVHRR), the Advanced Along Track Scanning Radiometer (AATSR), the Spinning Enhanced Visible and Infrared Imager (SEVIRI), the Advanced Microwave Scanning Radiometer-EOS (AMSRE), the Tropical Rainfall Measuring Mission Microwave Imager (TMI), the Moderate Resolution Imaging Spectroradiometer (MODIS), the Geostationary Operational Environmental Satellite (GOES) Imager, the Multi-Functional Transport Satellite 1R (MTSAT-1R) radiometer, and in situ data from drifting and moored buoys.
Version	1
Dataset Type	OPEN
Measurement	Oceans > Ocean Temperature > Sea Surface Temperature > Foundation Sea Surface Temperature (SSTfnd)
Processing Level	4
Coverage	Region: Global Northernmost Latitude: 80 degrees Southernmost Latitude: -80 degrees Westernmost Longitude: -180 degrees Easternmost Longitude: 180 degrees Time Span: 2010-Jun-09 to Present
Resolution	Spatial Resolution: 0.01 degrees (Latitude) x 0.01 degrees (Longitude) Temporal Resolution: 1 Day
Projection	Type: Cylindrical Lat-Lon Detail: Regular 0.01 degree grid Ellipsoid: WGS 84
Latency	24 hours
Platform/Sensor	AQUA / AMSR-E AQUA / MODIS InSitu /

InSitu

MetOp-A
/
AVHRR-3

TRMM
/
TMI

NDBC MOORED BUOY
/
InSitu

MTSAT1R
/
MTSAT 1R Imager

GOES-16
/
ABI

MTSAT2
/
MTSAT 2 Imager

Project	Group for High Resolution Sea Surface Temperature (GHRSST)
Data Provider	Creator: JPL OurOcean Project Release Place: Jet Propulsion Laboratory Release Date: 2010-Jun-03 Resource: http://ourocean.jpl.nasa.gov/SST/
Keyword(s)	GHRSST, G1SST, sea surface temperature, Level 4, sst, L4, surface temperature
Persistent ID	PODAAC-GHG1S-4FP01

Questions related to this dataset? Contact podaac@podaac.jpl.nasa.gov