

PO DAAC is located at NASA's Jet Propulsion Laboratory (JPL) in Pasadena, California

National Aeronautics and
Space Administration



NASA's Physical Oceanography DAAC (PO.DAAC)

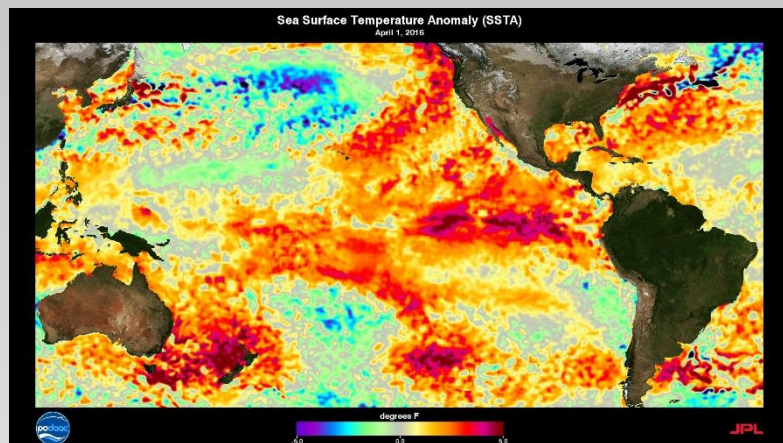
Gravity, Sea Surface Temperature, Sea Surface Salinity, Ocean Winds, Ocean Surface Topography, and Ocean Currents and Circulation

NASA's Physical Oceanography Distributed Active Archive Center (PO.DAAC) is located at NASA's Jet Propulsion Laboratory (JPL) in Pasadena, CA. PO.DAAC provides data and related information pertaining to the physical processes and conditions of the global oceans.

Suresh K.S. Vannan, DAAC Manager

Eric Tauer, DAAC System Engineer

- PO.DAAC data support a wide range of applications including climate research, weather prediction, resource management, policy, and the stewardship of ocean data resources.
- Sample data holdings include:
 - AQUARIUS and SMAP (sea surface salinity)
 - GRACE and GRACE-FO (gravity)
 - NSCAT, QuikSCAT, RapidScat, and CYGNSS (surface ocean winds)
 - TOPEX/POSEIDON, Jason-1, OSTM/Jason-2, and Jason-3 (ocean surface topography)
 - Group for High Resolution Sea Surface Temperature (GHRSSST) (sea surface temperature)
 - Oceans Melting Greenland (OMG), Salinity Processes in the Upper Ocean Regional Study (SPURS)-1, SPURS-2, and Saildrone (field campaigns)
- A variety of web-based data access services, discovery, subsetting, extraction and visualization capabilities are available.



Sea Surface Temperature Anomalies (SSTA) of the 2015-2016 El Niño. SSTA are derived from the GHRSSST Multiscale Ultrahigh Resolution (MUR) SST. DOI: 10.5067/GHGMR-4FJ04

The PO.DAAC archive contained nearly 315 terabytes of data at the end of FY2018, and over the course of FY2018, PO.DAAC distributed over 575 terabytes of data to the science community.



Physical Oceanography DAAC
Jet Propulsion Laboratory
4800 Oak Grove Drive
Pasadena, CA 91109
<https://podaac.jpl.nasa.gov>



earthdata.nasa.gov