GODAE Abstract

The Jason-1 altimetric satellite, launched December 2001, continues the work of the highly successful, on-going, TOPEX/POSEIDON satellite in mapping the global sea surface topography. This data will extend the high accuracy sea surface height data set, which is used by oceanographers, climatologists and others scientific and commercial users.

The NASA Physical Oceanography Distributed Active Archive Center will distribute this data to the science community in collaboration with CNES AVISO. This poster will present the following PO.DAAC activites:

1) Support of CAL/VAL with interim data distribution of OSDRs, IGDRs and the GDR Comparison Product to the JASON Science Working Team (SWT),

2) CAL/VAL Product verification and SWT user support,

3) Rapid distribution near-real-time data (OSDR) to operational users,

4) Public distribution of Project and PI-developed science products,

5) Production of browse images and development of quality assurance processes,

6) Development and production of PO.DAAC developed, high level products such as global gridded data and a reduced volume sea surface height anomaly product, and

7) Explore and implement advanced methods of high volume data distribution in order to facilitate rapid and efficient distribution to users.

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