Title: Latest Developments at PO.DAAC

Abstract: The Physical Oceanography Distributed Active Archive Center (PO.DAAC) is preparing for the release of new OVW products and services to the community. The most recent OVW product made publicly available is the Cross-Calibrated, Multi-Platform (CCMP) ocean surface wind velocity product (Atlas et al. 2008). As a follow-on project from the SSM/I-only global ocean wind climatology (Atlas et al. 1996), CCMP takes advantage of the added wind measurements from TRMM TMI and AMSR-E radiometers as well as the QuikSCAT and SeaWinds on ADEOS-II scatterometers, thus extending the climate data record through June 30, 2008. Through collaborations with KNMI and EUMETSAT, PO.DAAC is planning to archive and distribute ASCAT Level 2 products in the near future. Development of an interactive web-interface Level 2 subsetter is currently in the works. PO.DAAC is also exploring Google Earth and the feasibility of generating KML and/or KMZ files to be distributed for a variety of data products (beginning with Level 3) as an alternative to the native data format. Improvements in data product navigation will be facilitated through a redesign of the web page and FTP site.