CICS Science Conference November 29, 30 & December 1, 2016 College Park, MD, USA

Abstract: Scientific Stewardship of Ocean Satellite Data

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Part of NOAA's mission is the archive and stewardship of oceanographic data and the NOAA National Centers for Environmental Information (NCEI) play an important institutional role by serving as the authoritative source within the US and abroad, providing rigorous long-term archival services. NCEI provides scientific stewardship of remotely sensed oceanographic data, which consists of the application of an integrated suite of functions designed to preserve and exploit the full scientific value of environmental data and information over the long-term (decades). NCEI also develops satellite data products and provides authoritative records. Some examples of scientific stewardship and product development will be presented.