

As of October 18, 2010

Count	Climate Record Variable Name	Essential Climate Variable	Algorithm Name	Collateral Products	Responsible Team Member	Source Data Sensors	Future Source Data Sensor	Spacecraft	Channels	Spatial Resolution	Temporal Resolution	Product Units	Projection	Output Format	Metadata Standard	Other Characteristics	Key publication reference	Existing User Groups	Expected User Groups	Outcome	Impact	Website URL (if available)
										Horizontal Vertical Orbits	Start Date End Date											
1														ASCII	FGDC	World Ocean.	Boyer et al. (2009): World Ocean Database 2009. S. Levitus, ed., NOAA Atlas NESDIS 66, U.S. Gov. Printing Office, Wash. D.C., 219 pp.	Ocean and climate modelers, geodesists, ocean & climate diagnosticians, GFDL, NCAR, ... Our databases and products based on those databases have been cited approximately 400 times per year for the past 10 years	IPCC and national assessments about climate change.	Understanding the role of the ocean as part of earth's climate system. Estimates of ocean heat content since 1955, describing the role of the ocean as part of earth's hydrological balance.	Possibly on international agreements on climate mitigation as might be expected from the results published by the IPCC.	