National Oceanographic Data Center

An Ocean of Data and Information

www.nodc.noaa.gov

Major Products & Information

Product	Description	Location
NOAA Mission Goal: Weather & Water		
NOAA Extreme Weather Information Sheets (NEWIS)	Contains valuable state and local emergency numbers, NOAA websites, media outlets, and evacuation information for residents.	http://www.ncddc.noaa.gov/activities/noaa-extreme-weather-information-sheet-newis/view
NODC Coastal Water Temperature Guide (CWTG)	Near real-time temperatures from NOAA's tidal stations and moored buoys.	http://www.nodc.noaa.gov/dsdt/cwtg/aboutCWTG.html
NOAA Mission Goal: Ecosystem		
Ocean Exploration Digital Atlas	Selected data from NOAA's Ocean Exploration expeditions.	http://www.ncddc.noaa.gov/interactive-maps/ocean-exploration/oer-digital-atlas/index.html
NOAA Mission Goal: Climate		
Global Temperature Salinity Profile Program (GTSPP)	A cooperative international project with Canada's Marine Environmental Data Service (MEDS), GTSPP is a global ocean Temperature-Salinity resource with timely, high quality data.	http://www.nodc.noaa.gov/GTSPP/gtspp-home.html
Global Argo Data Repository	Argo daily data include real-time and delayed-mode profiles of ocean temperature and salinity measured by the Argo profiling floats.	http://www.nodc.noaa.gov/argo/latest_data.html
World Ocean Database	Global scientifically quality-controlled ocean profile and plankton data that includes measured variables gathered since 1773.	http://www.nodc.noaa.gov/OC5/WOD/pr_wod.html
World Ocean Atlas Series	Contains objectively analyzed climatological fields of *in situ* temperature, salinity, oxygen, and other measured variables at standard depth levels.	http://www.nodc.noaa.gov/OC5/WOA09/pr_woa09.html
4 km Pathfinder Data	Extension of and improvement on sea surface temperature (SST) fields from the older NOAA/NASA AVHRR Oceans Pathfinder project.	http://pathfinder.nodc.noaa.gov/
Group for High Resolution SST (GHRSST)	Individual and multi-sensor blended SST products with high accuracy and fine spatial resolution.	http://ghrsst.nodc.noaa.gov/
NODC Altimeter Archive	Altimeter data and products from the Geosat and Jason-2 Missions.	http://www.nodc.noaa.gov/SatelliteData
NOAA Ocean Data Education (NODE) Effort	Educational materials that deliver scientific data and information to the classroom. Current modules include Sea Level, El Nino, and Water Quality.	http://dataintheclassroom.org/
NOAA Mission Goal: Commerce & Transportation		
NOAA Marine Environmental Buoy Database	Official archive of historical wind, wave, and other marine data collected by the NOAA National Data Buoy Center (NDBC).	http://www.nodc.noaa.gov/BUOY/buoy.html
NOAA Mission Goal: Cross-cutting Products		
NOAA Photo Library	Contains over 32,000 images & photos which capture the work, observations, and studies of NOAA employees.	http://www.photolib.noaa.gov/
Earth System Monitor	Free publication that reports on NOAA environmental data and information programs, projects, and activities.	http://www.nodc.noaa.gov/ESM/
NOAA Library Website: Ask-A-Librarian & Full-Text Digital Collections	Provides a gateway to the public as a rich collection of online resources, digital historical documents and maps. Public can ask questions about any NOAA related subject.	http://www.lib.noaa.gov/ http://www.lib.noaa.gov/askref.html http://www.lib.noaa.gov/collections/imgdocmaps/index.html
Ocean Archive System	World's largest oceanographic archive.	http://www.nodc.noaa.gov/search/prod/

Visit www.nodc.noaa.gov for a full inventory of the data and information products provided by NODC.