

Data Sources for the EIS Major project

AdOc 4060/5060: Spring 2013: Chris Jenkins

In the Prac laboratory Sessions, you will find out how to access these data for your project and location.

Ocean bathymetry	National Geophysical Data Center (NGDC), of National Oceanic and Atmospheric Administration (NOAA)	"http://www.ngdc.noaa.gov/mgg/bathymetry/relief.html"
Coastlines and land	World Vector Shoreline, from NOAA	"http://www.ngdc.noaa.gov/mgg/coast/wvs.html"
Water temperatures	World Ocean Atlas (2009)	"http://www.nodc.noaa.gov/OC5/WOA09/pr_woa09.html"
Wave Climate	WAVEWATCH III Model	"http://polar.ncep.noaa.gov/waves/wavewatch/"
Light penetration , Chlorophyll, and Ocean Color	Ocean Color Web (NASA)	"http://oceancolor.gsfc.nasa.gov/"
Global River Runoff	Global Runoff Data Centre of the World Meteorological Organization (WMO)	"http://www.bafg.de/cln_031/nn_294112/GRDC/EN/02__Services/022__GIS_20Layers/gislayers__n ode.html?__nnn=true"
Seabed Character and Obstacles	National Geospatial-Intelligence Agency (NGA) Charts	CU Benson Library (Downstairs, Chart Drawers, paper) See "http://www.oceangrafix.com/o.g/Charts/5/NGA-Nautical-Charts.html" to trace the map number or use the Benson Library index. You may scan the relevant part of a chart into your report.
Marine species datasets	Ocean Biogeographic Information System (OBIS), part of Census of Marine Life, Intergovernmental Oceanographic Commission (IOC) of UNESCO	"http://www.iobis.org/"
BIG (but flawed) overall data INDEX		"http://gcmd.nasa.gov/" =forOceans

14Feb2012 CJJ