Acronyms/Terms

ARD - Assessment and Restoration Division, a program of the National Oceanographic and Atmospheric Administration (NOAA)

C-COM – Center for Coastal and Ocean Mapping

CMECS- Coastal and Marine Ecological Classification Standard

COC - Contaminant of concern

CO-OPS- enter for Op. Oceanographic Products and Services

CWA - Clean Water Act

dbf - Database file

ENC - NOAA Electronic Navigational Chart

EPA - United States Environmental Protection Agency

ERD- Emergency Response Division (of NOAA)

ESI- Environmental Sensitivity Index

ESRI - Environmental Systems Research Institute

FGDC- Federal Geographic Data Committee. Provides a common set of terminology and definitions for the documentation of digital geospatial data. The standard is organized in a hierarchy of data elements, compound elements (groups of data elements) and information about the values of the data elements to document a set of digital geospatial data.

Geospatial Data- Information relating to the location of, and relationships between, geographical features.

GIS – Geographic Information System. GIS is a system of hardware and software used for storage, retrieval, mapping, and analysis of geographic data. Practitioners also regard the total GIS as including the operating personnel and the data that go into the system. Spatial features are stored in a coordinate system (latitude/longitude, state plane, UTM, etc.), which references a particular place on the earth. Descriptive attributes in tabular form are associated with spatial features. Spatial data and associated attributes in the same coordinate system can then be layered together for mapping and analysis. GIS can be used for scientific investigations, resource management, development planning, and educational purposes.

GPS – Global Positioning System. GPS is a satellite navigation system, funded by and controlled by the U.S. Department of Defense (DOD). GPS provides specially coded satellite signals that can be processed in a GPS receiver, enabling the receiver to compute position, velocity and time. This very specific information allows the user to determine location with a high degree of precision. Geographic Information Systems (GIS) rely heavily on the precision afforded by GPS methods.

ICS- Incident Command System, started to manage the response to a hazardous incident.

IMS - Internet Map Server

MARPLOT - Mapping Application for Response, Planning, and Local Operational Tasks

Metadata – Data that describes data, used to understand, facilitate use, and manage data. It can include source of data, time of creation, content, author, history etc.

NAD - North American Datum

NBI National Benthic Inventory

NEPA - National Environmental Policy Act

NCGIS- National Center for Geospatial Intelligence Standards

NGA- National Geospatial-Intelligence Agency

NGO - Non-Governmental Organization

NOAA - National Oceanographic and Atmospheric Administration

     CSC NOAA Coastal Services Center

     NCCOS National Centers for Coastal Ocean Science

     NCDC NOAA National Climatic Data Center

     NCDDC National Coastal Data Development Center

     NDBC NOAA National Data Buoy Center NDBC

     NERR National Estuarine Research Reserve NERR NOAA

     NGS   National Geodetic Survey

     NMFS - National Marine Fisheries Service (NOAA Fisheries)

NOS - National Ocean Service

NODC National Oceanographic Data Center

NURP National Undersea Research Program

NWS National Weather Service

OR&R – Office of Response and Restoration

NPDES - National Pollutant Discharge Elimination System

NRDA- National Resource Damage Assessment

NS&T - National Status and Trends

NWIS – National Water Information System

OGC- Open Geospatial Consortium. It is a non-profit, international, voluntary consensus standards organization that is leading the development of standards for geospatial and location based services.

ORNL – Oak Ridge National Laboratory

PDA – Personal Digital Assistant, any small hand-held device the provides computing and information storage and retrieval capabilities.

PNRS - Preliminary Natural Resource Survey

QA/QC - Quality Assessment/Quality Control

QM - Query Manager

RNC - NOAA Raster Nautical Chart

RRC - Regional Resource Coordinator

SCAT- Shoreline Cleanup Assessment Technique

Spatial Data-

SSC-   Scientific Support Coordinator

USACOE - U.S. Army Corps of Engineers

USCG - U.S. Coast Guard

USEPA - U. S. Environmental Protection Agency

USFWS - U.S. Fish and Wildlife Service

USGS - U.S. Geological Survey