



NOAA @ STENNIS SPACE CENTER



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Since the early 1970's, the National Oceanic and Atmospheric Administration (NOAA) has had a presence at Stennis Space Center on the Mississippi Gulf Coast. Today, over 250 federal employees and contractors create products that touch all Americans by protecting life and property, as well as conserving and protecting our natural resources.



National Data Buoy Center

www.ndbc.noaa.gov

An important component of the National Weather Service, NOAA's National Data Buoy Center (NDBC) designs, develops, operates, and maintains a network of data collecting buoys and coastal stations. Weather forecasters need frequent, high-quality marine observations to examine conditions for forecast preparation and to verify their forecasts after they are produced. Other users rely on the observations and forecasts for commercial and recreational activities. NDBC provides hourly observations from a network of about 90 buoys and 60 Coastal Marine Automated Network (C-MAN) stations to help meet these needs. NDBC is also responsible for tsunami stations networked around the world.



National Coastal Data Development Center

www.ncddc.noaa.gov

NOAA's National Coastal Data Development Center (NCDDC) is integrated with the National Oceanographic Data Center and the NOAA Central Library to provide comprehensive scientific stewardship for national and international marine environmental and ecosystem data and information. NCDDC fulfills this mission by bringing together diverse coastal data from a variety of sources and creating ways for users to access data via the Internet. NCDDC's goal is to provide increased utilization of coastal and oceanographic data which will improve understanding, management, and use of coastal areas.



National Marine Fisheries Services

www.sefsc.noaa.gov

Southeast Fisheries Science Center is one of six of NOAA National Marine Fisheries Services' regional science centers and related labs and research stations located in 15 states. The Mississippi Laboratory is collocated in Pascagoula, MS and Stennis Space Center, MS. It conducts shipboard surveys of living marine resources in the Gulf of Mexico, the Caribbean Sea, and the South Atlantic Ocean; researches the interactions of protected species with fishing gear used in the southeastern U.S.; and applies advanced technology, including satellite remote sensing and geographic information systems, to characterize fishery habitats.



NOAA Gulf Coast Services Center

www.csc.noaa.gov/bins/regions/gulfcoast.html

The newly formed Gulf Coast Services Center (GCSC) is a regional office of the NOAA Coastal Services Center based in Charleston, South Carolina. The GCSC contributes to the Center's mission of supporting the environmental, social, and economic well-being of the coast by linking people, information, and technology. The GCSC works with federal, state, and local resource management agencies in the Gulf of Mexico region, identifying needs and connecting managers to NOAA products, services, and expertise. The GCSC also works to enhance communication, coordination, and collaboration among regional partners.



Northern Gulf Institute

www.northerngulfinstitute.org

The Northern Gulf Institute, a NOAA Cooperative Institute, is a leading research consortium providing integrative research and education with a focus on the integration of the land-coast-ocean-atmosphere continuum. Partnering five academic institutions and NOAA, the Institute is a collaboration led by Mississippi State University and includes the University of Southern Mississippi, Louisiana State University, Florida State University, and the Dauphin Island Sea Lab. Established in October 2006, the Northern Gulf Institute helps direct the transition and delivery of research to operations in order to support a more resilient and productive Gulf of Mexico.