

Abstract

nowCOAST, a Web Mapping Portal to Real-Time Coastal Observations and NOAA Forecasts

Track: Climate and Weather

Author(s): Matthew Kennedy

NOAA's National Ocean Service (NOS) has developed and implemented an ArcIMS based Web portal called nowCOAST to facilitate access to online, real-time coastal observations and NOAA forecasts for marine scientists, coastal managers, and recreational or home users.

nowCOAST is based upon an ArcIMS HTML Viewer, has been customized to provide reliability of the link URLs and easy use. The jumpbar above the map allows easy usage with common Web controls for those who do not have experience with GIS, and the standard ArcIMS/GIS controls are also available. The nowCOAST web portal is at <http://chartmaker.ncd.noaa.gov/csdl/op/nowcoast.htm>.

Matthew Kennedy

National Ocean Service

Office of Coast Survey

1315 E. West highway

SSMC3

Silver Spring , MD 20915

USA

Phone: 301-713-2809 x116

E-mail: Matt.Kennedy@noaa.gov