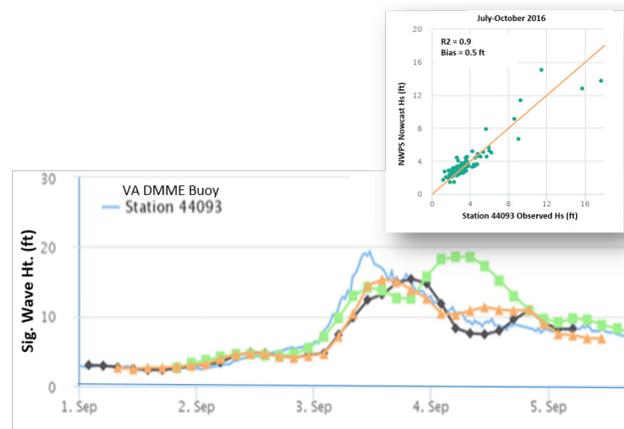




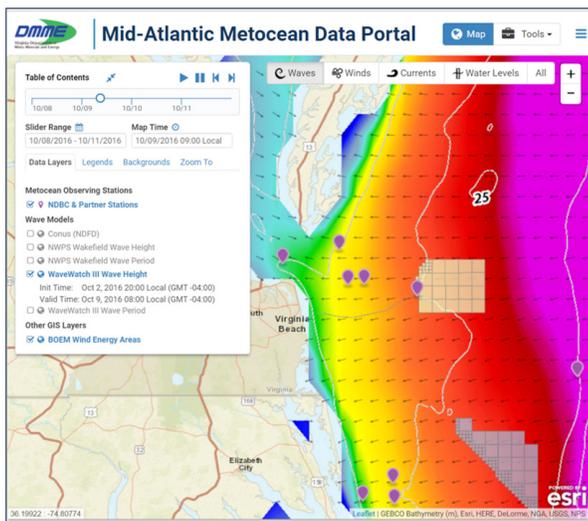
Welcome to the fall 2016 Edition of WaveForce News! This issue is dedicated to our new online data services, bringing our suite of metocean tools to you in an interactive data portal environment.

Mid-Atlantic Metocean Data Portal

The Mid-Atlantic Metocean Data Portal was funded by the Virginia Department of Mines, Minerals and Energy (DMME) to help reduce risk and lower the cost of offshore activities. It provides quick access to observations and model predictions of winds, waves, currents, and water levels. An interactive map-based interface coupled with a modern suite of online data services allows users to quickly view current and historical conditions, obtain regional forecasts, and evaluate model forecast skill. Our partners on the project include the Virginia Tech Advanced Research Institute, RPS Applied Science Associates and the NOAA National Weather Service Forecast Office Wakefield, VA. Give the portal a test drive at <http://oceansmap.com/midatlanticportal/>.



Online Validation of Nearshore Wave Predictions



Supporting Smart Decision Making for Offshore Operations

Online Forecast Validation

An important feature of the Mid-Atlantic Metocean Data Portal is the ability to perform both real-time and historical assessments of available forecast models used for design work and daily scheduling of offshore assets. To accomplish this, we imported critical components

of our Model Validation capabilities in XWaves to an online service. This enables robust statistical validations of available forecasts over any user-selected period up to the present. Such information provides operators with vital information necessary to plan and conduct offshore operations with increased confidence.

What's Next

We will continue to make additional capabilities from our XWaves software package available as online services to the Data Portal.

Although initially focused on the Virginia wind lease area, the Portal's geographic domain also includes the offshore wind lease areas off the states of Maryland and North Carolina. We anticipate that the Data Portal will benefit these and other offshore energy projects around the world.

WaveForce/RPS Partnership

WaveForce offers custom software solutions and professional consulting services for your ocean wave metocean requirements. With industry partner RPS, we now provide online versions of our popular analysis tools coupled with a modern data management portal. Check us out at www.WaveForceTechnologies.com or contact us for additional information!