

# Environmental Response Management Application: The Next Generation

Amy Merten (NOAA) Michele Jacobi (NOAA) Eric Mosher (EPA)







2009 NRT/RRT Co-Chairs Meeting Charleston, SC March 4<sup>th</sup>, 2009

# Concept for ERMA

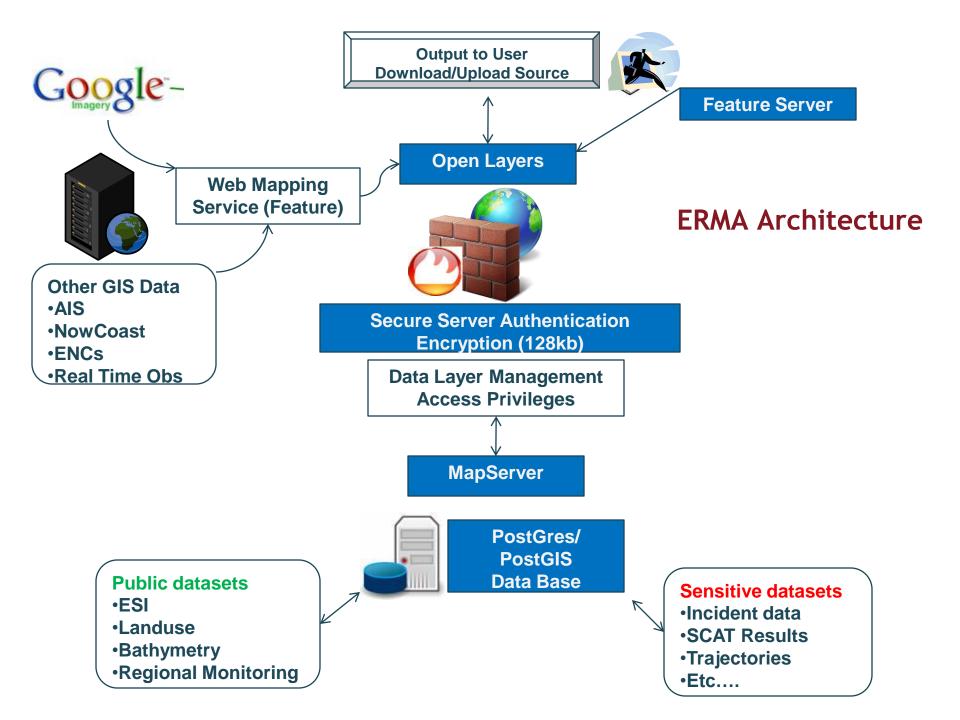
- Take advantage of open-source, webbased mapping tools
- Integrate and synthesize various types of information (static and real-time)
- Provide fast visualization of current information
- Improve communication and coordination among responders and stakeholders
- Provide integrated and timely information to improve decision-making



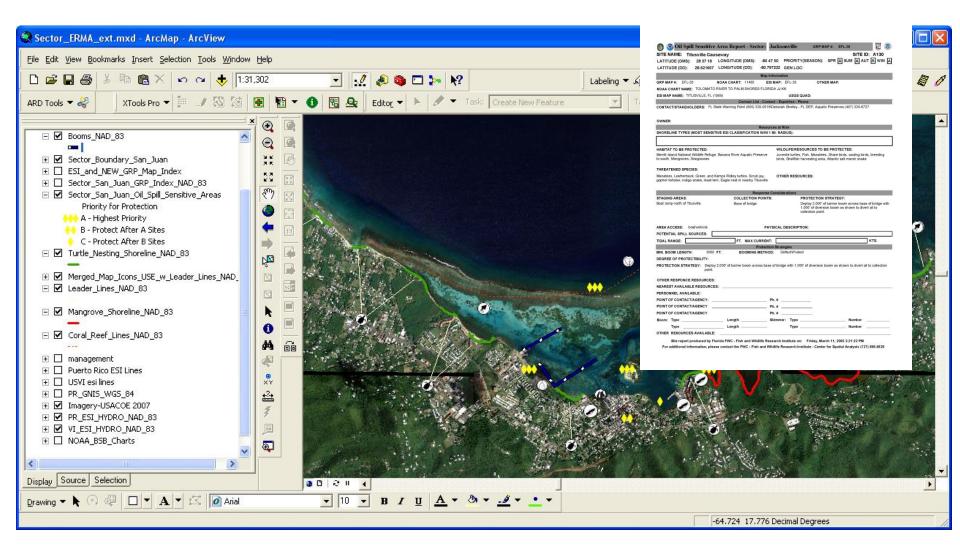




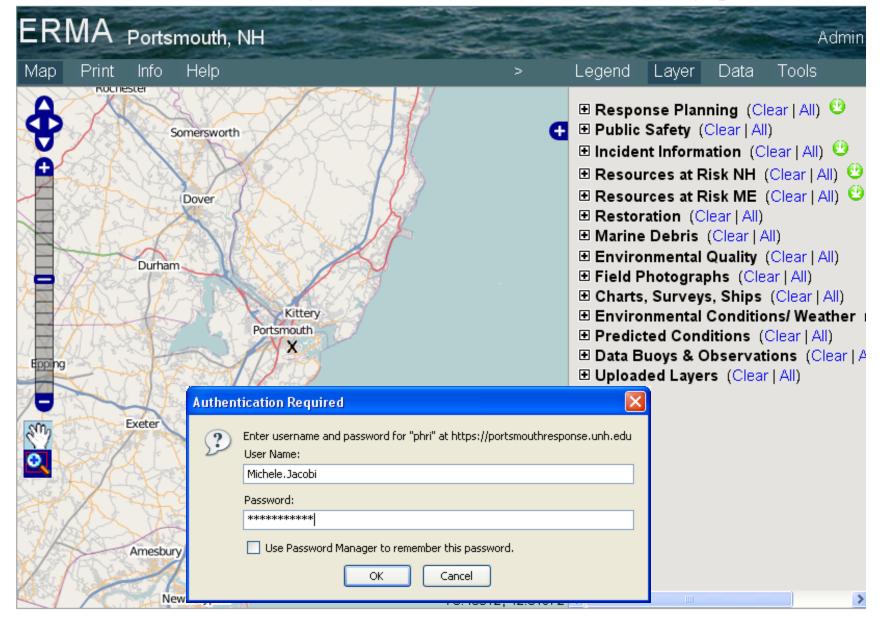




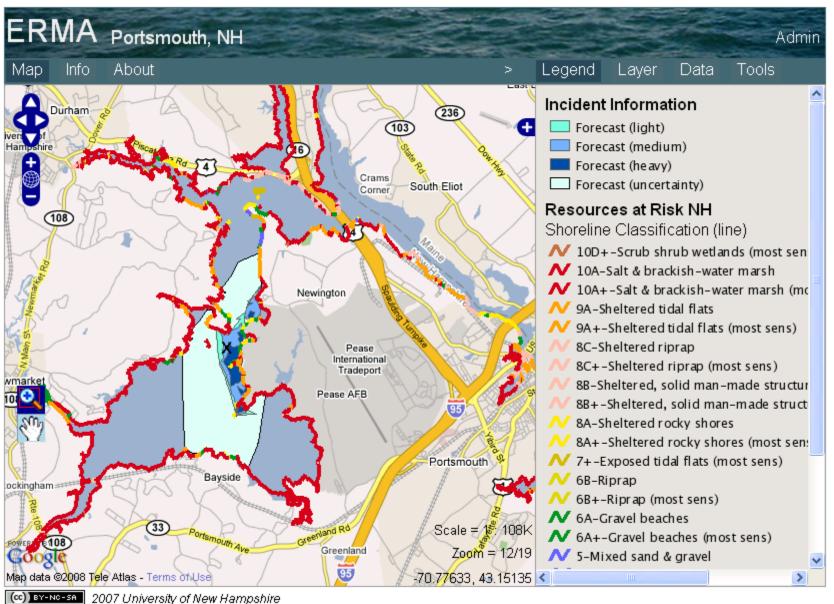
# **ArcMap Projects Being Assembled**



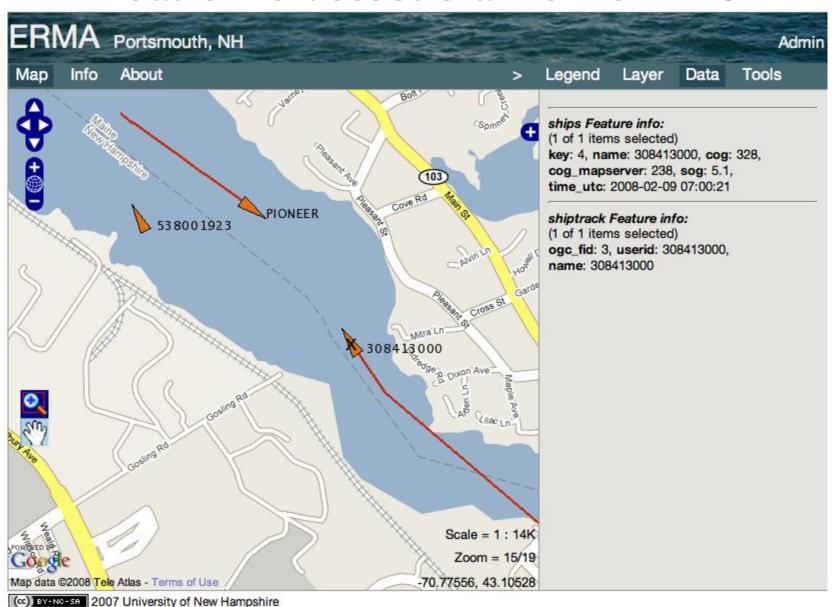
# Secure Easy to Access Data Types



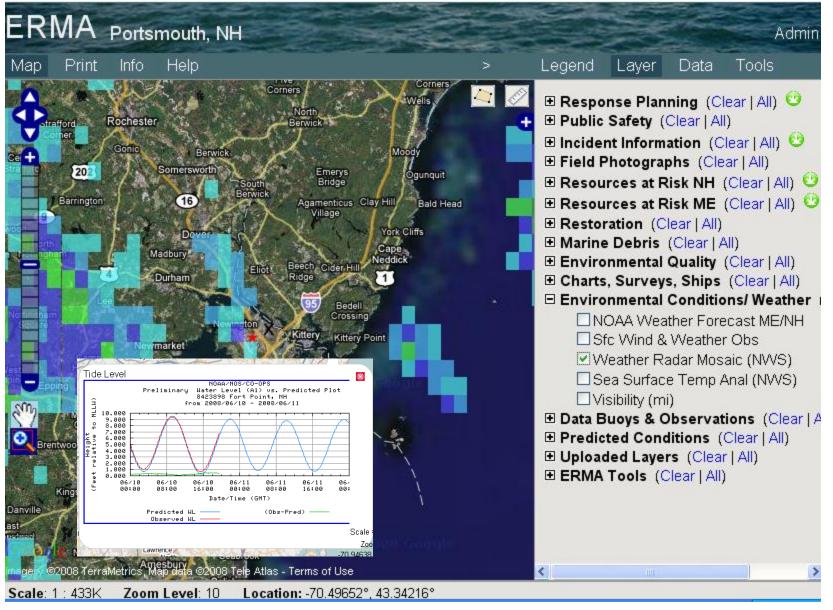
#### Critical Datasets for Environmental Response



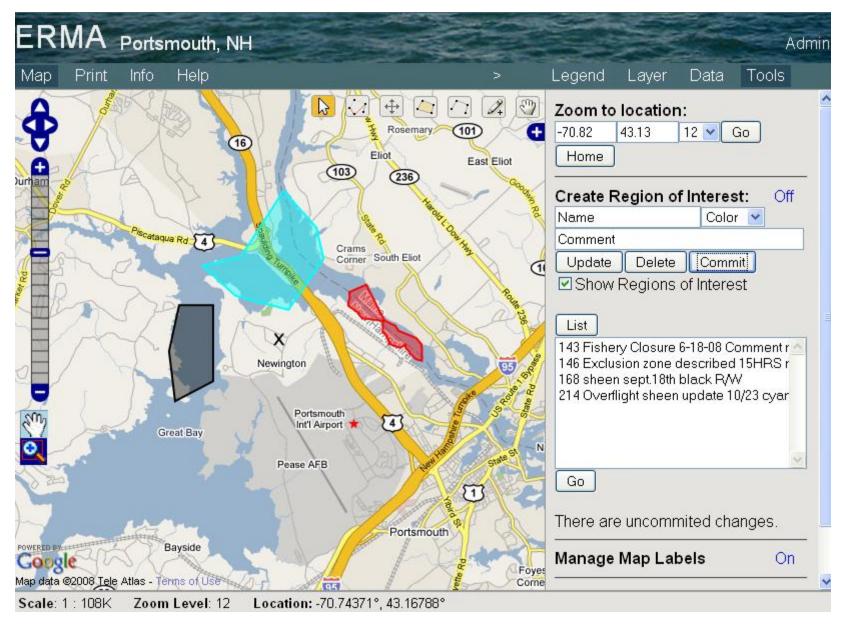
#### Real-time vessel traffic from AIS



#### **Weather and Buov Observations**



## **Interactive Tools**



## **Interactive Tools**

