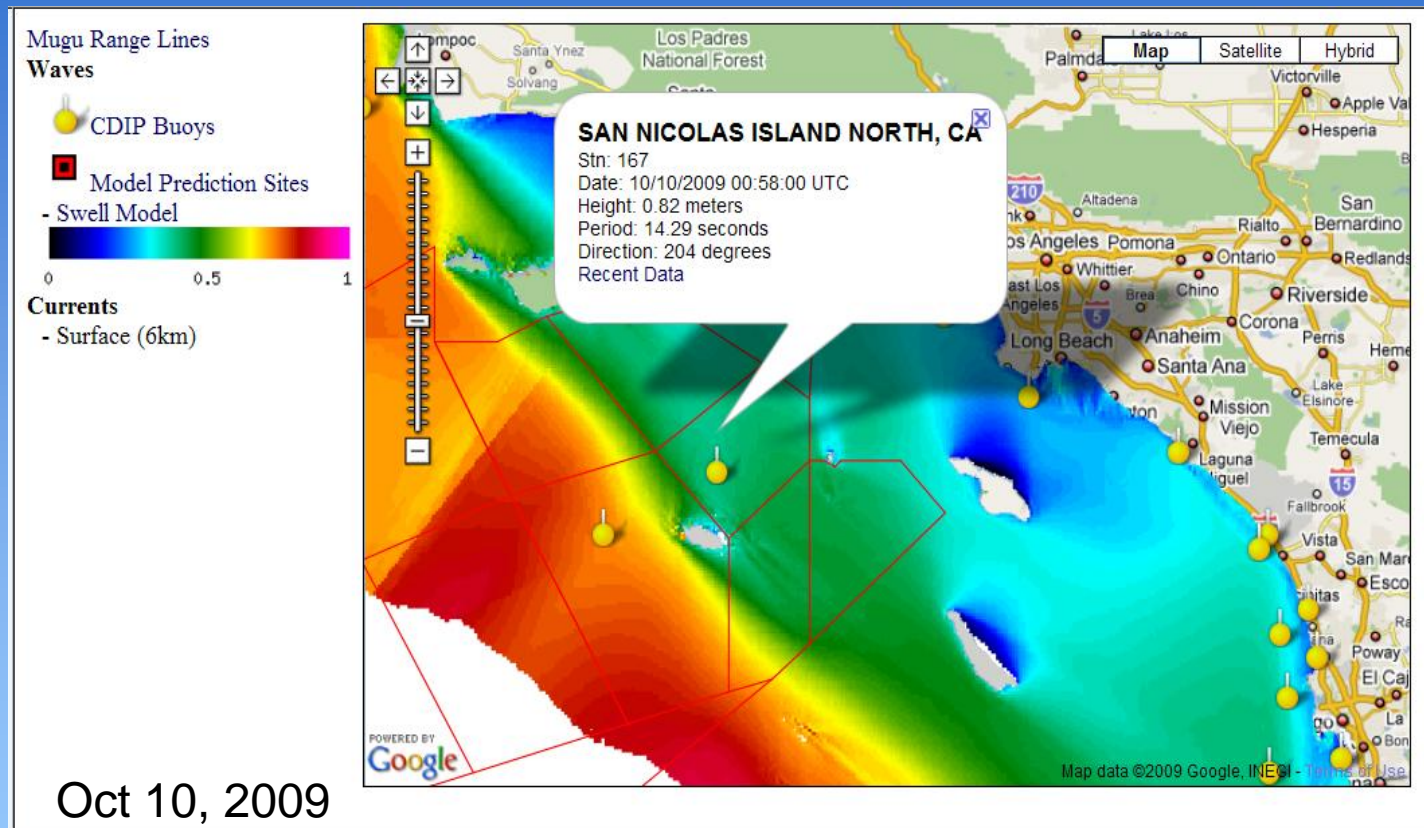


# SCCOOS/CDBW/USACE Supports Pt Mugu Sea Test Range Operations



High resolution directional wave data provided for operational areas.  
*Surface Currents to be added soon (Coastal Conservancy)!*

# NAVAIR Sea Test Range, Point Mugu Offshore Activity

- Realistic sea operational environment
- 36,000 sq mi of controlled sea / airspace; 125,000 sq mi instrumented sea / airspace
- Operations and range control
- Extensive instrumentation: TSPI, telemetry, communications, geophysics
- Data processing and display system
- Air, sea, littoral targets
- Ordnance storage, handling, and assembly facilities
- Range safety, security, environmental and aircraft support

## Offshore Observation System Usage:

- 300+ events a year use SCOOS products
  - Target Recovery
  - Small boat transfer
  - SAR mitigation
  - Target presentation
  - Sea Surface Radar Clutter
- Environmental Stewardship uses sea conditions to predict pelagic & benthic activity
- Naval Base Ventura County beach inundation

## OOS Contribution:

- San Nicolas buoys in Scripps configuration
- Water sampling on San Nicolas Is.
- Site support for HF-CODAR, AIS, etc.

