

Rutgers New Brunswick Campus  
School of Environmental & Biological Sciences

## Coastal Ocean Modeling, Observation, and Prediction

ROMS  
c.o.o.i. classroom

*"Innovating Ocean Science and Technology for a Healthy Planet"*

Coastal Ocean Observation Lab  
Regional Ocean Prediction  
Education and Outreach

Coastal Ocean Observation Lab <http://marine.rutgers.edu/cool>  
Regional Ocean Prediction <http://marine.rutgers.edu/ro>  
Education & Outreach <http://coolclassroom.org>

Coastal Observation and Prediction Sponsors:

## Rutgers University Coastal Ocean Observation Lab Operations Center

Ship-to-Shore Communications

CODAR Network L-Band X-Band Cable Glider Fleet

Mission: Sustained Operations of Key Observing Technologies for Scientific Research, Technology Development, Education and Outreach

## An International Constellation

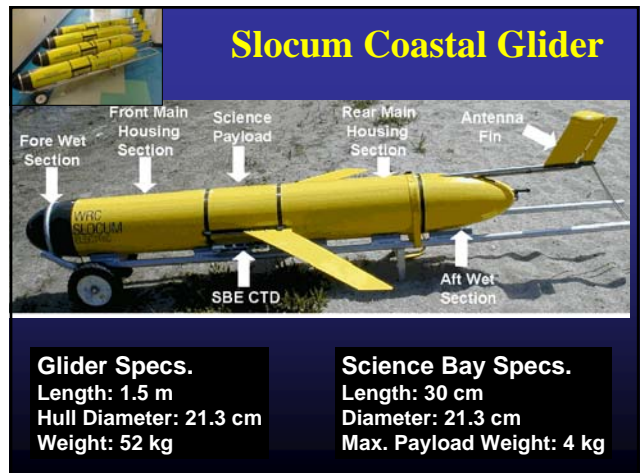
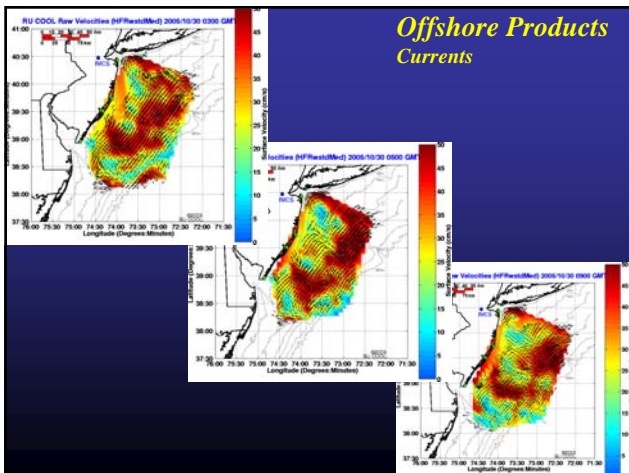
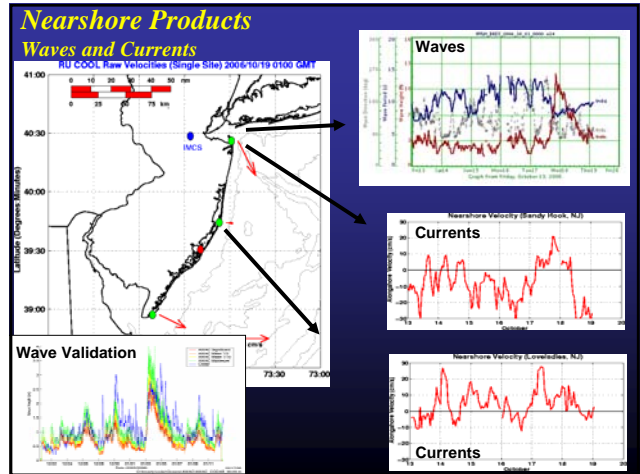
## CBS Philadelphia "Evening News" All Summer

## CNN Live "The Situation Room" June 12, 2006

Water Temps

Beach Haven	72°
Atlantic City	64°
Avalon	65°
Wildwood	68°
Cape May	64°

HURRICANE HEADQUARTERS  
VIEW WATER TEMPERATURE MAPS: MARINE.RUTGERS.EDU  
WINDS - WITHIN 24 HOURS FOR ATLANTIC HURRICANE SEAS







### Shallow Water 2006: WRF Weather Forecasting Daily Cycles

