

## Martha's Vineyard Coastal Observatory: Related Links

### Related Information on WHOI.edu

[Ships & Technology: Ocean Observatories](#)

[Ocean Topic: Ocean Observatories](#)

[Oceanus Magazine: Ocean Observatories](#)

Continuous Access to the Depths, New Heights of Earth Knowledge  
Volume 42, Number 1, 2000

### Related Data Links



#### [Northeastern Regional Association of Coastal Ocean Observing Systems \(NERACOOS\)](#)

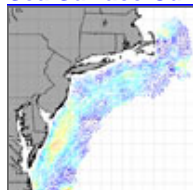
NERACOOS is a component of the national Integrated Ocean Observing System (IOOS), spanning coastal waters from the Canadian Maritime Provinces to the New York Bight. NERACOOS provides weather and ocean data to fishers and commercial shippers determining if conditions are safe for passage and to emergency managers issuing storm warnings. NERACOOS is also advancing efforts to use these data for water quality monitoring, harmful algal bloom predictions and warnings, and coastal flooding and erosion forecasting systems. MVCO is a contributing member of NERACOOS.

#### [Mid-Atlantic Regional Association Coastal Ocean Observing System \(MARACOOS\)](#)



MARACOOS is the Mid-Atlantic Regional Association Coastal Ocean Observing System, covering the region from Cape Cod, MA to Cape Hatteras, NC for U.S. IOOS.

#### [Sea Surface Current Imagery in the Mid Atlantic](#)



From Maracoos.

#### [Cape Wind](#)



Meteorological data including wind, wave and temperature information is collected from Cape Wind's scientific monitoring station located on Horseshoe Shoal in Nantucket Sound.

#### [Sea Surface Temperature of Cape Cod](#)



Satellite images of local sea surface temperature recorded by Rutgers Marine & Coastal Sciences personnel.

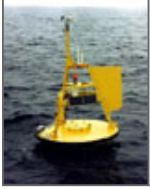
#### [National Data Buoy Center Buzzards Bay Station](#)



Real-time data on wind and wave conditions is available from this buoy located at 41.40 N 71.03 W in Buzzards Bay.



### [National Data Buoy Center Nantucket Shoals Station](#)



Real-time data on wind and wave conditions is available from this buoy located 54NM southeast of Nantucket.

### [The Waquoit Bay National Estuarine Research Reserve](#)



Water quality data including temperature, conductivity, salinity, dissolved oxygen, pH, depth, and turbidity is recorded at this Waquoit Bay research facility. Data is also available from research reserves across the country as part of the National Estuarine Research Reserve Systemwide Monitoring Program.

### Other Links



#### [Coastal Ocean Observatory Lab \(COOL\)](#)

*Rutgers University*

COOL's research focus is on New Jersey coastal waters, primarily within an area called LEO-15. Since 1996 data from above and below the ocean has been recorded.

#### [Field Research Facility \(FRF\)](#)



FRF is a research facility located on the Atlantic Ocean in Duck, North Carolina. Instruments at the facility record the changing waves, winds, tides, and currents.

#### [Town of Edgartown, Massachusetts](#)



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