Ocean Bottom Seismometer Project

July 10th - August 10th

The PG&E Point Buchon Ocean Bottom Seismometer Project will be conducted on the seafloor offshore of Montaña de Oro State Park and the Diablo Canyon Power Plant in water depths of up to 110 meters (360 feet).

- Two temporary Ocean Bottom Seismometer (OBS) units will be placed on the seafloor to record ambient sound and seafloor movement for a period of two weeks
- Following recovery and data retrieval, the two temporary OBS units will be moved to new locations for another two weeks and then retrieved
- Four long-term OBS units will be installed and connected via cables to an onshore data recorder and power source and remain in place to provide information for the next ten years
- This project utilizes a passive system whereby the instruments rest on the seafloor and continuously provide earthquake information

Affected Area

North end point:	Latitude: 35° 16’ 29.5926”	Longitude: -120° 55’ 44.6448”
South end point:	Latitude: 35° 12’ 25.524”	Longitude: -120° 51’ 17.0856”
Center of cable alignment:	Latitude: 35° 13’ 25.0674”	Longitude: -120° 56’ 51.7092”

For more information call 1-855-265-5927 or click on the QR code to visit our website with your Smartphone