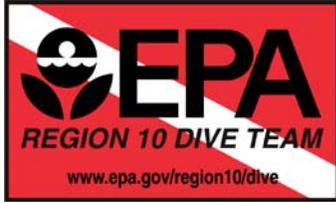


US EPA ARCHIVE DOCUMENT



[EPA Region 10 Dive Team](#)

PISCO Support Work

What: The EPA Region 10 Dive Team's assistance was requested in the recovery of a [Partnership for Interdisciplinary Studies of Coastal Oceans \(PISCO\)](#) instrument, that had been lost due to a broken shackle during recovery operations.

Why: PISCO scientific studies of the ocean hope to better characterize the ocean ecosystem, so ocean managers can make informed decisions based on up to date scientific information. This specific instrument measured a variety of parameters, such as salinity and current.

Where: Mark Hatfield Science Center, Oregon State University, Newport Oregon, and offshore of Newport, Oregon.

When: Diving took place in August, 2009.

How: EPA Region 10 divers brought a pinger locator and trained OSU personnel in its use, to assist in instrument recovery, along with safety equipment. Divers utilized the OSU dive platform [R/V Elakha](#) [EXIT Disclaimer](#) for open ocean dives.

Results: Unfortunately, it was determined that the pinger attached to the instrument had likely run out of battery power. This in combination with inhibited visibility on the bottom prevented instrument recovery on this attempt.

More Details: [Partnership for Interdisciplinary Studies of Coastal Oceans](#)

Contact: [Sean Sheldrake](#) (206) 553-1220, Sheldrake.sean@epa.gov

Photos:

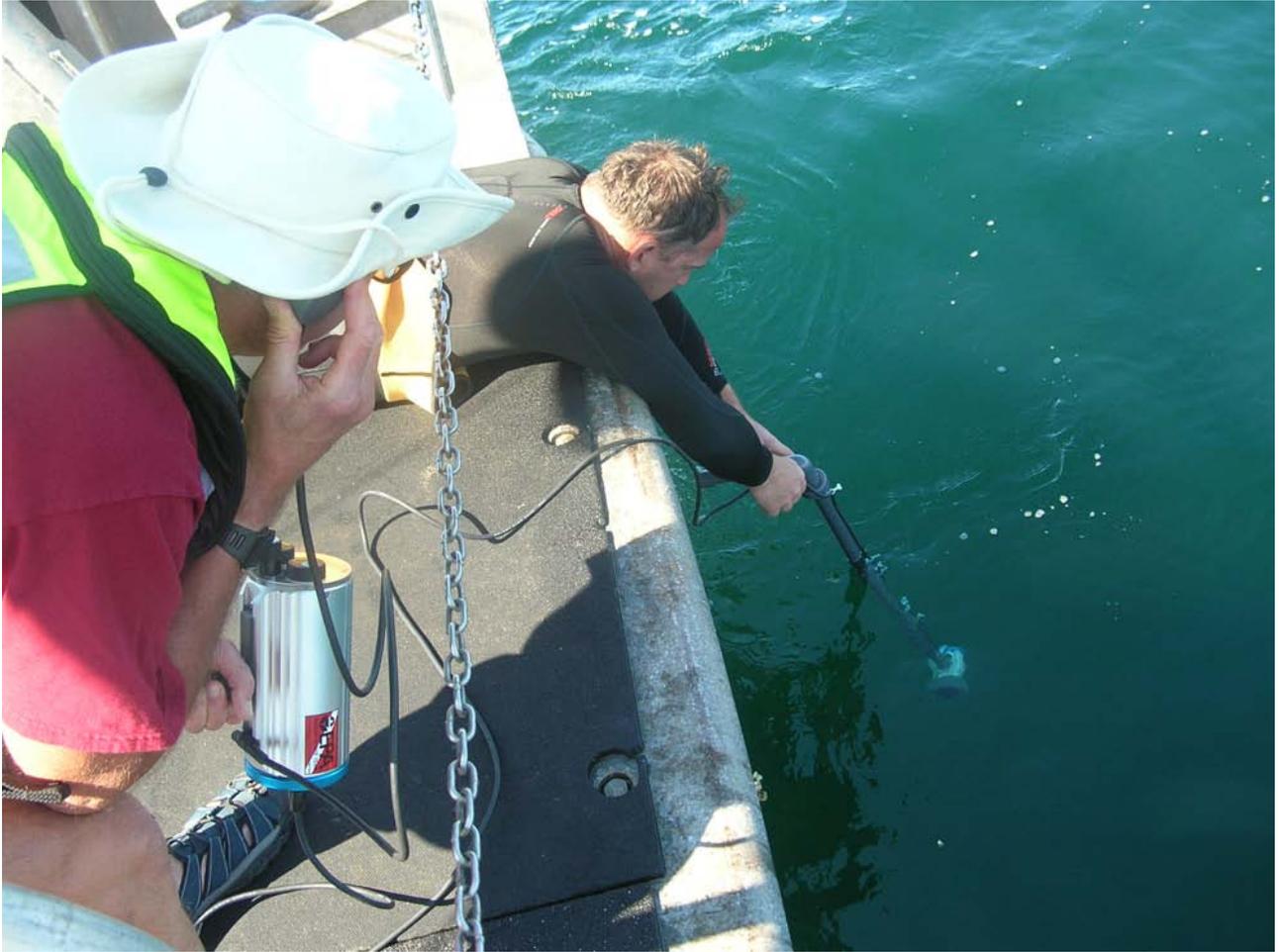


Photo of the pinger locator transducer being placed deep in the water to search for a signal

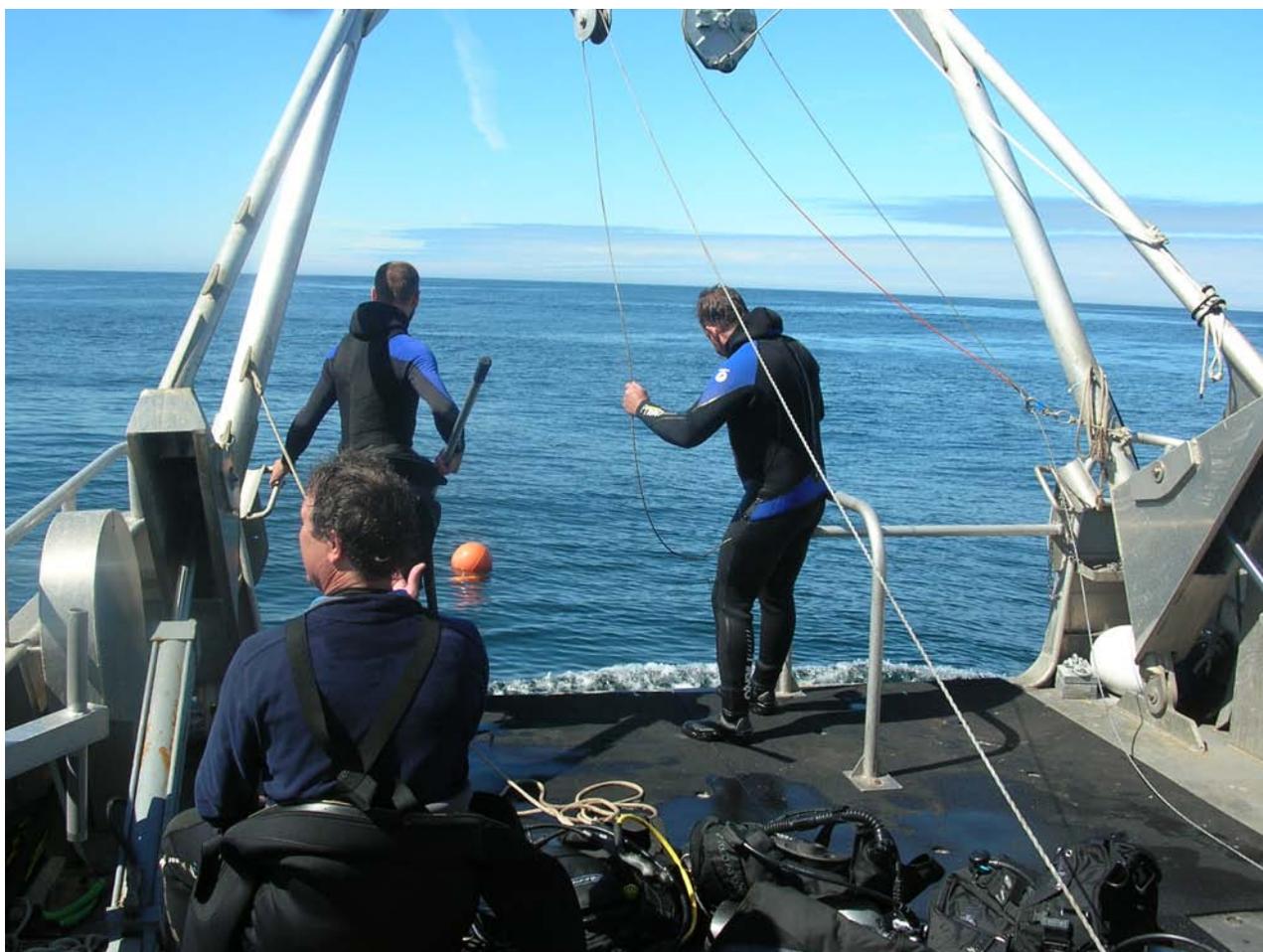


Photo of OSU divers retrieving the staged decompression line during training, necessary due to the depth of the planned dive.



Photo of the pinger locator being used on the back of the Elakha above the PISCO instrument site.

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