The background of the slide is a photograph of a sunset over a field of tall grass. The sky is a deep orange-red, and the grass in the foreground is silhouetted against the bright light of the setting sun, creating a strong contrast and a hazy, atmospheric effect.

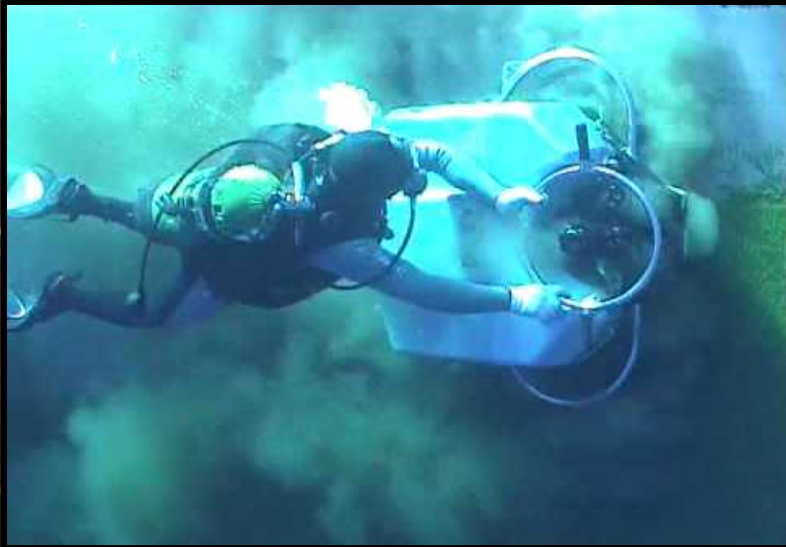
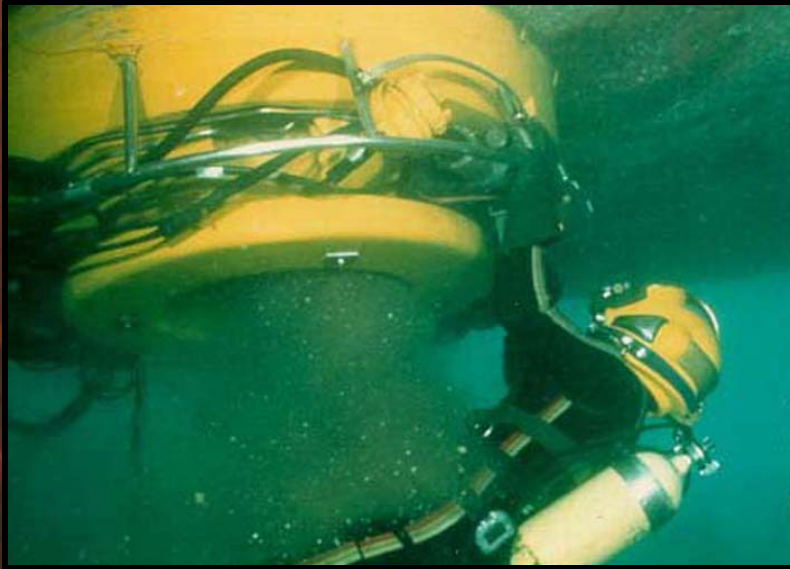
A Collaborative Panel Discussion on the Present and Future of In-Water Hull Cleaning in California

**Prevention First 2014
October 8, 2014
Long Beach, CA**



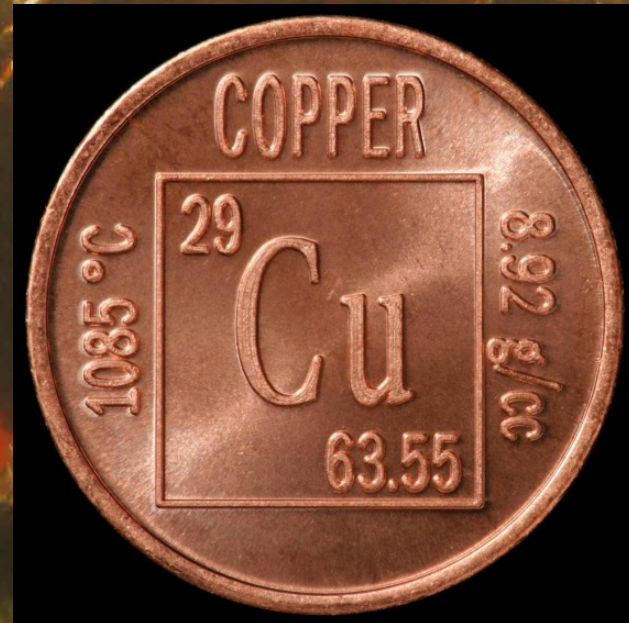
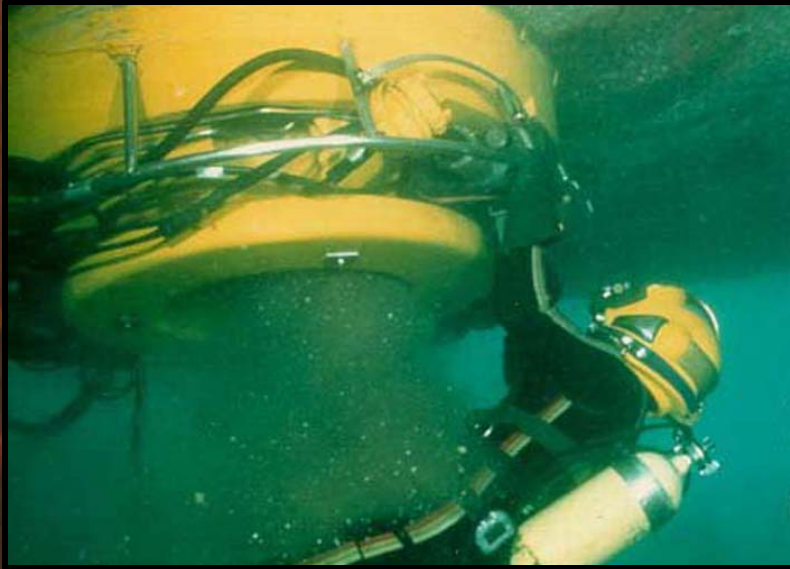
What's the Concern?

Nonindigenous Species



What's the Concern?

Heavy Metal Pollution



What's the Concern?

Overlapping Jurisdiction



US: National Invasive Species Act



CA: Marine Invasive Species Act



US: Clean Water Act/
Vessel General Permit



CA: Porter-Cologne Water Quality Control Act
US: Clean Water Act/Vessel General Permit

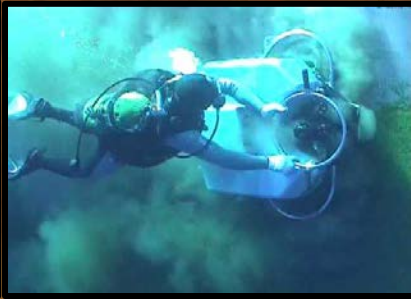
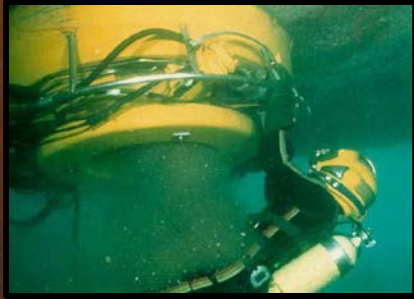
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

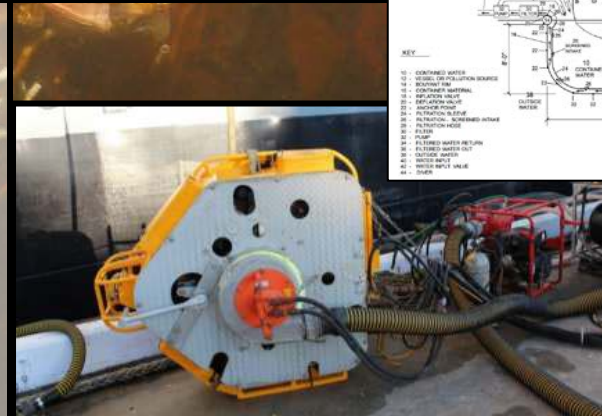
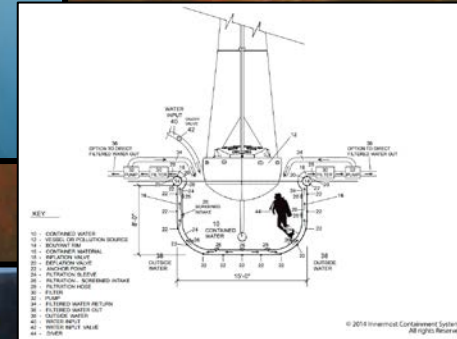
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What's the Solution?



- New in-water cleaning technologies
(NO ENDORSEMENT IMPLIED)
 - Collection/retention & filtration/treatment
 - Heat treatment



What's the Solution?

Cooperation and
collaboration



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Unified Port
of San Diego



Panelists

- Kathryn Kelley
- Paul Hann
- David Elias
- Jenny Newman
- Dylan Porter
- Richard Barta
- Eugene Georgiades

