

## Dive and Boat Safety Program Fact Sheet

### Functional Role

The UCSB Dive and Boat Safety Program oversees UCSB's SCUBA programs and research projects requiring the use of SCUBA or boats. This program also enables UCSB to meet the scientific diving standards of the Occupational Safety and Health Administration (OSHA) and the American Academy of Underwater Sciences (AAUS) by providing the training, dive planning and logistical support required for this type of underwater work.

### Performance Objectives

- Achieve/maintain compliance with Fed and Cal OSHA diving requirements.
- Achieve/maintain compliance with the US Coast Guard and Scientific Boating Safety Association's boating requirements.
- Achieve/maintain compliance with American Academy of Underwater Sciences (AAUS) scientific diving standards.
- Expand Diver Management Database to include Boating Safety features and provide tool to other UC's.
- Provide the campus researchers with efficient support & oversight while helping to ensure all UCSB diving and boating activities occur in a safe and effective manner.

### Program Elements

#### Scientific Diving

- Oversight of scientific diving operations with special attention to safety, and to ensure implementation of all applicable program policies and standards.
- Provide the semi-annual 100hr Dive Safety Course required for to be authorized to conduct scientific diving.
- Approve visiting scientific divers that collaborate with UCSB scientific divers.
- Provide required emergency management training for scientific divers.
- Provide depth certification training for scientific divers.
- Provide annual equipment inspections for scientific divers and oversees the campus Dive Locker.
- Review and approve scientific dive plans.
- Administer the scientific diver management database, Webdiver.
- Complete air sample test for all UCSB SCUBA compressors.

## **Commercial Diving**

- Oversight of UCSB commercial diving operations with special attention to safety, and to ensure implementation of all applicable program policies and standards.
- Approve divers involved with any UCSB commercial diving operations.
- Review and approves dive plans.

## **Recreational Diving**

- Oversight of UCSB recreational diving operations with special attention to safety, and to ensure implementation of all applicable program policies and standards.
- **Scientific Boating**
- Oversight of UCSB scientific boating operations with special attention to safety, and to ensure implementation of all applicable program policies and standards.
- Develop, review and revise UCSB Small Boating Manual, operational protocols, training and equipment policy for all scientific small boat activities under the auspices of UCSB.
- Administer the scientific boating management database, Web-Boater.

## **Regulatory Compliance**

### **Federal**

- Scientific diving is defined (29 CFR 1910.402) as diving performed solely as a necessary part of a scientific, research, or educational activity by employees whose sole purpose for diving is to perform scientific research tasks.

### **Requirements for a Scientific Diving Safety Program**

- Diving Control Board
- Diving Safety Manual approved by American Academy of Underwater Sciences (AAUS)
- Diving Safety Officer
- Federal Boating (33 CFR)

### **Cal OSHA**

- Commercial Diving Operations: Subchapter 7.Group 26.Article 152
- California Boating Law

For Additional information on this program

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