

Summary of UCSB's Scientific Dive & Boat Program - 2018

# Divers Logging Dives	138
Total Dives Logged	6,484 (6010 scientific + 474 training)
Difference from 2017 Sci. Dives Logged	- 64 dives (-1%)
Total Science Dive Time	307,345min = 5,123 hrs = 213 days (24hr)
Difference from 2017 Total Dive Time:	-10%
Average Bottom Time per dive	51 minutes
Nitrox Dives	55% of all sci. dives & 84% of boatyard fills
Divers CPR/O2 Trained	136
New UCSB Scientific Certified Divers	43
Total Reciprocity In/Out	140
Active UCSB Dive Plans	63
# of Total Underway Days for UCSB Vessels	1,321
# of UCSB Owned Research Vessels	20
General Dive Locations	
<i>Carlsbad</i>	<i>Palmyra Atoll</i>
<i>Catalina</i>	<i>San Clemente Island</i>
<i>Channel Islands</i>	<i>San Diego</i>
<i>Islas Marias, Mexico</i>	<i>San Pedro Shelf</i>
<i>Leo Carrillo State Beach</i>	<i>Santa Barbara Coast</i>
<i>Moorea</i>	<i>Santa Catalina Island</i>
<i>Oil Platforms, California</i>	
Collaborating Scientific Diving Organizations	
<i>Aquarium of the Pacific</i>	<i>Nature Conservancy</i>
<i>Bureau of Ocean Energy Management</i>	<i>NOAA</i>
<i>Boston University</i>	<i>North Eastern University</i>
<i>CSU - Fullerton</i>	<i>Oregon State University</i>
<i>CSU - Long Beach</i>	<i>Santa Barbara Channel Keepers</i>
<i>CSU - Monterey</i>	<i>Santa Monica Bay Keepers</i>
<i>CSU - Northridge</i>	<i>Scripps Institution of Oceanography</i>
<i>CSU - San Diego</i>	<i>Smithsonian Institution</i>
<i>CSU - San Luis Obispo</i>	<i>Stanford University</i>
<i>CSU - San Francisco</i>	<i>United States Antarctica Program</i>
<i>California CoastKeeper Alliance</i>	<i>University of California, Berkeley</i>
<i>California Department of Fish & Wildlife</i>	<i>University of California, Davis</i>
<i>Channel Islands Marine Sanctuary</i>	<i>University of California, Los Angeles</i>
<i>Channel Islands National Park Service</i>	<i>University of California, Santa Cruz</i>
<i>Florida International University</i>	<i>University of Florida</i>
<i>Florida State University</i>	<i>University of Hawaii</i>
<i>Hakai Research Institute in British Columbia</i>	<i>University of Maine</i>
<i>Humbolt State University</i>	<i>University of Miami</i>
<i>Monterey Bay Aquarium</i>	<i>University of Southern California</i>
<i>Moss Landing Marine Laboratories</i>	<i>University of Washington</i>
<i>National Park Service</i>	<i>Western Washington University</i>
# of Incidents Reported	1
<i>Minor</i>	0
<i>Moderate</i>	0
<i>Serious</i>	1

AAUS Incident Classification Rating Scale:

Minor: Injuries that the OM considers being minor in nature. Examples of this classification of incident would include, but not be limited too: Mask squeeze that produced discoloration of the eyes. Lacerations requiring medical attention but not involving moderate or severe bleeding. Other injuries that would not be expected to produce long term adverse effects on the divers health or diving status.

Moderate: Injuries that the OM considers being moderate in nature. Examples of this classification would include, but not be limited too: DCS symptoms that resolved with the administration of oxygen, hyperbaric treatment given as a precaution. DCS symptoms resolved with the first hyperbaric treatment. Broken bones. Torn ligaments or cartilage. Concussion. Ear barotrauma requiring surgical repair.

Serious: Injuries that the OM considers being serious in nature. Examples of this classification would include, but not be limited too: Arterial Gas Embolism. DCS symptoms requiring multiple hyperbaric treatment. Near drowning. Oxygen Toxicity. Hypercapnia. Spinal injuries. Heart attack. Fatality.



AAUS Dive Summary for UCSB

[Webdiver Admin Home](#)

Department Dive Summary

Department Dive Summary	
Reporting Period	1/1/2018 through 12/31/2018
Total Dive Time for this Period	325,033
Total Number of Dives for this Period	6,485
Total Number of Divers Logging Dives During this Period	138

Dive Purpose

Dive Purpose			
Purpose	Total Dive Time in Minutes	Number of Dives Logged	Number of Divers Logging Dives
Scientific	307,345	6,010	127
Training	17,688	475	50

Diving Mode

Diving Mode			
	Total Dive Time in Minutes	Number of Dives Logged	Number of Divers Logging Dives
Open Circuit Scuba	324,999	6,484	138
Hookah	0	0	0
Surface Supplied	34	1	1
Rebreathers	0	0	0

Gas

Gas			
	Total Dive Time in Minutes	Number of Dives Logged	Number of Divers Logging Dives
Air	165,045	2,941	122
Nitrox	159,954	3,543	100
Mixed Gas	34	1	1

Decompression Planning and Calculation Method

Decompression Planning and Calculation Method			
	Total Dive Time in Minutes	Number of Dives Logged	Number of Divers Logging Dives
Dive Tables	341	12	2
Dive Computers	323,988	6,437	138

Dives by AAUS Depth Range

Dives by AAUS Depth Range		
Depth Range	Dives Logged	Number of Divers Logging Dives
0-30 feet	2,256	125
31-60 feet	3,766	129
61-100 feet	388	89
101-130 feet	63	9
131-150 feet	12	3
151-190 feet	0	0
191+ feet	0	0

Specialized Diving Environments

Specialized Diving Environments			
Type of Specialized Dive	Dive Time in Minutes	Dives Logged	Number of Divers Logging Dives
Blue Water	94	5	3
Boat	311,669	6,102	132
Dry Suit	41,639	808	14
Night	687	14	14
Oil Platform	3,876	129	14
Ice	0	0	0
Aquarium	0	0	0
Altitude	0	0	0
Overhead	0	0	0
Decompression	0	0	0
Saturation	0	0	0