

Summary of UCSB's Scientific Dive & Boat Program - 2019

# Divers Logging Dives	161 (+15%)
Total Dives Logged	6,973 (6,384 scientific + 589 training)
Difference from 2018 Sci. Dives Logged	+397 dives (+7%)
Total Science Dive Time	320,045 = 5,334 hrs = 222 days (24hr)
Difference from 2018 Total Dive Time:	4%
Average Bottom Time per dive	46 minutes
Nitrox Dives	49% of all sci. dives & 91% of boatyard fills
Divers CPR/O2 Trained	135
New UCSB Scientific Certified Divers	40
Total Reciprocity In/Out	~125
Active UCSB Dive Plans	75 (+16%)
# of Total Underway Days for UCSB Vessels	~1300
# of UCSB Owned Research Vessels	22
General Dive Locations	
Carlsbad	San Clemente Island
Catalina	San Diego
Channel Islands	San Pedro Shelf
Moorea	Santa Barbara Coast
Oil Platforms, California	Santa Catalina Island
Palmyra Atoll	
Collaborating Scientific Diving Organizations	
Aquarium of the Pacific	Nature Conservancy
Bureau of Ocean Energy Management	NOAA
Boston University	North Eastern University
CSU - Fullerton	Oregon State University
CSU - Long Beach	Santa Barbara Channel Keepers
CSU - Monterey	Santa Monica Bay Keepers
CSU - Northridge	Scripps Institution of Oceanography
CSU - San Diego	Smithsonian Institution
CSU - San Luis Obispo	Stanford University
CSU - San Francisco	United States Antarctica Program
California CoastKeeper Alliance	University of California, Berkeley
California Department of Fish & Wildlife	University of California, Davis
Channel Islands Marine Sanctuary	University of California, Los Angeles
Channel Islands National Park Service	University of California, Santa Cruz
Florida International University	University of Florida
Florida State University	University of Hawaii
Hakai Research Institute in British Columbia	University of Maine
Humbolt State University	University of Miami
Monterey Bay Aquarium	University of Southern California
Moss Landing Marine Laboratories	University of Washington
National Park Service	Western Washington University
# of Incidents Reported	0
<i>Minor</i>	0
<i>Moderate</i>	0
<i>Serious</i>	0

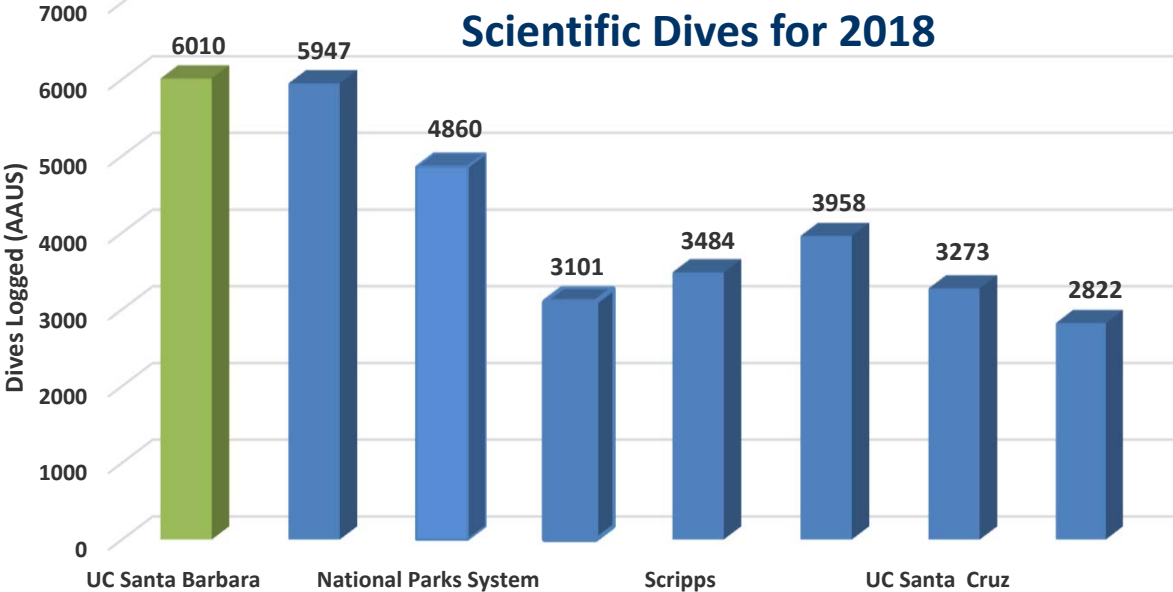
AAUS Incident Classification Rating Scale:

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.

Scientific Dives for 2018





AAUS Dive Summary for UCSB

[Webdiver Admin Home](#)

Department Dive Summary

Department Dive Summary	
Reporting Period	1/1/2019 through 12/31/2019
Total Dive Time for this Period	320,045
Total Number of Dives for this Period	6,973
Total Number of Divers Logging Dives During this Period	161

Dive Purpose

Dive Purpose			
Purpose	Total Dive Time in Minutes	Number of Dives Logged	Number of Divers Logging Dives
Scientific	299,200	6,384	145
Training	20,845	589	90

Diving Mode

Diving Mode			
	Total Dive Time in Minutes	Number of Dives Logged	Number of Divers Logging Dives
Open Circuit Scuba	318,132	6,939	161
Hookah	0	0	0
Surface Supplied	0	0	0
Rebreathers	0	0	0

Gas

Gas			
	Total Dive Time in Minutes	Number of Dives Logged	Number of Divers Logging Dives
Air	174,853	3,378	132
Nitrox	145,192	3,595	114
Mixed Gas	0	0	0

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	16	1	1
Dive Computers	315,238	6,854	161

Dives by AAUS Depth Range

Dives by AAUS Depth Range		
Depth Range	Dives Logged	Number of Divers Logging Dives
0-30 feet	2,747	143
31-60 feet	3,834	142
61-100 feet	351	85
101-130 feet	27	8
131-150 feet	14	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	273	9	5
Boat	302,719	6,403	150
Dry Suit	43,830	873	14
Night	817	21	20
Oil Platform	2,537	93	15
Ice	30	2	2
Aquarium	0	0	0
Altitude	0	0	0
Overhead	0	0	0
Decompression	0	0	0
Saturation	0	0	0