

APPENDIX 6 UC DAVIS DIVING EMERGENCY MANAGEMENT PROCEDURES

Introduction

A diving accident victim could be any person who has been breathing compressed gas underwater regardless of depth. It is essential that emergency procedures are pre-planned and that medical treatment be initiated as soon as possible. It is the responsibility of each dive project lead diver or dive supervisor to develop procedures for diving emergencies including evacuation and medical treatment for each dive location.

General Procedures

Depending on, and according to, the nature of the diving accident, stabilize the patient, administer 100% oxygen, contact local Emergency Medical System (EMS) for transport to medical facility, contact diving accident coordinator as appropriate. Explain the circumstances of the dive incident to the evacuation teams, medics and physicians. Do not assume that they understand why 100% oxygen may be required for the diving accident victim or that recompression treatment may be necessary.

1. Make appropriate contact with victim, rescue as required.
2. Establish ABCs (Airway, Breathing, Circulation) or CAB as appropriate.
3. Call local Emergency Medical System (911 in the most of US) for transport to nearest medical treatment facility.
4. Administer 100% oxygen, if appropriate (in suspected cases of decompression illness, barotrauma, shock, or near drowning).
5. Call UC Davis Occupational Health at (530) 797-6691 for advice and to coordinate possible hospital to chamber transportation. They will need to know: Destination of the ambulance, telephone number at the ambulance's destination, patient's signs and symptoms, first aid administered, patient's name, age, sex, usual physical condition, what happened and any contributing factors involved or suspected.
6. Contact DSO Jason Herum (work 707-875-2032, cell 707-774-5052) or his designee.
7. If the injured person is diving under UC Davis auspices, a report must also be made to UCD's Workman's Compensation carrier within 24 hours. Report to your Department Personnel Manager. At BML contact (707) 875-2011, Fax (707) 875-2009.
8. Complete and submit AAUS Incident Report Form (Appendix 8 of the Diving Safety Manual) to the UCD Diving Control Board (As required in Section 2.72).

List additional emergency contact numbers appropriate for dive location:

(See Appendix 7A and 7B for local emergency contact information)

Divers Alert Network (DAN) 24 hour EMERGENCIES (919) 684-9111

DAN non-emergency medical information (919) 684-2948 or 1-800-446-2671

DAN Website www.diversalertnetwork.org

APPENDIX 6A **BODEGA MARINE LABORATORY** **EMERGENCY SERVICES CONTACT INFORMATION**

UCD Police Department Emergency hotline1-800-4 UCDAVIS or **1-800-482-2847**
Sonoma/Mendocino counties Emergency Medical Services, (EMS) Standards.....**911**
 Sheriff Department Dispatch (cell phone).....(707) 565-2121
Bodega Bay Fire Department, (Paramedics)(707) 875-3700 or 567-1365 or **911**
Memorial Hospital, 1165 Montgomery Dr, Santa Rosa (Helicopter destination)...(707) 546-3210
Sonoma Medical West Center, 501 Petaluma Ave, Sebastopol (nearest) (707) 823 -8511
UC Davis Occupational Health Services (530) 752-6051
Dr. Karega Paisley, MD (UCD Diving Physician)... kpaisley@ucdavis.edu..... (530) 797-6691
Lifeflight (UCD Med Center helicopter -- Hospital to Chamber transport).....1-800-862-5433
Jason Herum (DSO)..Office (707) 875-2032.....jsherum@ucdavis.edu ...cell.....(707) 774-5052
James Fitzgerald (BSO)...Office (707)875-1933...jf Fitzgerald@ucdavis.edu ...cell.(707)217-6047
Hyperbaric Treatment Chambers:
 Travis AFB, business hours.....(707) 423-3987
 Travis AFB; Weekends, after hours.....(707) 423-3829
 Pacific Grove - Monterey area..... (831) 375-3147
Divers Alert Network (DAN) - General & medical information.....(919) 684-2948
 DAN --- 24 hour EMERGENCIES..... (919) 684-9111
 DAN Websitewww.diversalertnetwork.orgDAN Fax.....(919) 490-6630
US Coast Guard Station Bodega Bay.....(707) 875-3596
USCG VHF radio frequency..... Channel 16
Doran Beach County Park Ranger Station.....(707) 875-3540
Salt Pt State Park Ranger Station..... (707) 847-3221
Ft Ross Ranger Station.....(707) 847-3286
BML research vessel VHF radio call sign (channel 16)..... WTV 3405

Report any diving-related accident and/or injury to the DSO and Dr. Paisley immediately.

Dive teams must have an oxygen unit and first aid kit available.

Oxygen units and a small first aid kit are stored in the BML Scuba Fill Station.
Research vessels must have a VHF radio, or some other form of communication with shore,
and all other USCG, State & UC required safety equipment on board when underway.

**APPENDIX 6B
LAKE TAHOE EMERGENCY SERVICES
CONTACT INFORMATION
RESEARCH DIVING PROGRAM
TAHO ENVIRONMENTAL RESEARCH CENTER**

EMERGENCY SERVICES CONTACT INFORMATION

Tahoe Basin emergency medical services (EMS)	911
Give exact location of accident	
Truckee EMS	911
Truckee-Tahoe Medical Group (nearest) 24 hours	(530) 581-8864
Tahoe Forest Hospital (in Truckee) 24 hours	(530) 587-6011 or 800-733-9953
UC Davis Occupational Health Services	(530) 752-6051
Dr. Karega Paisley, MD (UCD Diving Physician)....	kpaisley@ucdavis.edu (530) 797-6691
Life flight (Hospital to Chamber Transportation).....	1-800-862-5433
Hyperbaric Treatment Chamber - Travis Air Force Base:	
Weekdays, 8:00 - 5:00	707 423-3987
Weekends & after hours.....	707 423-3828
Divers Alert Network (DAN) - General & medical information.....	(919) 684-2948
DAN --- 24 hour EMERGENCIES.....	(919) 684-9111
DAN Website.....	www.diversalertnetwork.org
US Coast Guard Station, Lake Tahoe....	(530) 583-4433
UCSG VHF radio frequency	Channel 16
Jason Herum (DSO)..Office (707) 875-2032.....	jsherum@ucdavis.edu ...cell.....(707) 774-5052
James Fitzgerald (BSO)...Office (707)875-1933....	jf Fitzgerald@ucdavis.edu ...cell.(707)217-6047
TRG Research Vessel Descriptions:	
R/V John Le Conte -	37' aluminum cabin/hull with 'A' frame # CF 1288 XS Radio Call Sign WYK 3721
R/V Bob Richards -	27' aluminum cabin/hull (Munson) # CF 9519 XS

There is an oxygen unit at the Tahoe City Hatchery scuba locker and it must be taken to all dive sites and returned to the hatchery after use. Each vessel contains a small first aid kit.