



Oregon State
University

Scientific Diving Program- Research Office

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DIVE PLAN SUBMITTAL FORM

Submit to the Diving and Boating Safety Officer

Date Submitted: _____

Project ID Number: _____ (not required)

Proposed Expedition Dates: _____ through _____

Dive Platform Name:

General Dive Site Location(s):

Dive Plan Submitted By: _____

Principal Investigator: _____ Lead Diver: _____

Proposed No. of Dives: _____ Proposed No. of Divers: _____ No. of OSU divers _____

Work Proposed:

Tools/Equipment Used:

Any Hazardous Conditions Anticipated: (i.e. cold water, strong currents, extreme depths, low visibility, live boating)

Hazard Mitigation/Safety Precautions: (i.e. emergency O2, first aid kit, standby diver, audio/visual diver signals, etc.)

Diving Roster (name, highest cert level, affiliation, depth cert, DAN # and exp date):
(ex: Joe Diver, NAUI Rescue, OSU Scientific Diver, 100', DAN Master# 123456; 04/13/12)

Lead Diver-

Project Divers:

1)

2)

Dive Plan

(general description of the dives and tasks, dive profiles, breathing gases, dive planning mode, gas management etc.)

Mode:

Gas:

Maximum depth:

Maximum bottom time:

Gas Planning:

Environment:

Dive Planning Mode:

Dives per day:

Communication:

Tasks and description of dive evolutions:

General Dive Plan Considerations

- Any diver has the right to refuse to dive without fear of penalty if s/he feels the conditions are unsafe or unfavorable **OR** the dive violates the precepts of their training **OR** the regulations of the OSU Diving Safety Manual.
- It is the responsibility of each diver to terminate the dive, without fear of penalty, whenever s/he feels it is unsafe to continue the dive, unless it compromises the safety of another diver already in the water.
- All Dive plans **MUST** be based on the competency of the least experienced diver.
- All Divers- in-training must be buddied with a Scientific Diver.
- **Absolutely No Solo Diving is allowed.**
- Depth certification levels may be extended only to the next deepest certification level and only if the diver with the limiting depth certification level is buddied with a diver certified to the deeper depth level.
- For all diving conducted under hazardous conditions a plan must be formulated to deal with such conditions.
- A Project Dive Log **MUST** be completed for each proposed dive.(copy forms as needed)
- An Emergency Plan **MUST** be completed for each expedition including the following: emergency contact information (including name, relation and telephone number) for each diver, nearest recompression chamber, nearest accessible hospital and anticipated means of transportation.

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 is initiated as soon as possible.

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 DAN, and notify OSU DSO. 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 or rescue as required.**
2. **Establish (A)irway, (B)reathing, (C)irculation as required.**
3. **Administer 100% oxygen, if appropriate (in cases of Decompression Illness, or Near Drowning).**
4. **Call local Emergency Medical System (EMS) for transport to nearest medical treatment facility.**
5. **Call appropriate Diving Accident Coordinator for contact with diving physician and recompression chamber, etc.**
6. **Notify DBSO or designee.**
7. **Complete and submit Incident/ Close Call Report Form (see OSU Diving Safety Manual) to the DBSO of OSU.**

List of Emergency Contact Numbers Appropriate For Dive Location:

Nearest Medical Treatment Facility to Dive Site (with contact info):

Nearest Recompression Facility to Dive Site (with contact info):

List Emergency Procedures Appropriate for Dive Location and Platform:

Diver Emergency Contact Information: (name, phone number, relationship)

Diver's Alert Network (DAN): 1-919-684-9111

24 hour medical advice—if necessary call collect and state "I have a Medical Emergency"—Use to locate closest recompression chamber or physician consultations.

Always transport victim to the nearest Medical facility.