

**SMS324- Introduction to Research Diving  
Dive Log Assignment  
(2023)**

The dive log is arguably one of the scientific diver's most valuable pieces of equipment. In addition to providing a written account of your dive training and experience, the scientific diver uses their log to make observations and notations about the marine environment, dive sites, unique sightings, etc. Over the course of a career, a well kept dive log can assist in the development of new research methods/techniques, and provide a detailed companion document to numerical and statistical data. The dive log may be critical in documenting diving experience for job applications and serves as an important portion of a professional diver's vitae/ resume.

Requirements for Dive Log Assignment

1) UMaine Dive Log Sheets- to be filled out by the diver following each dive outing; all fields must be complete. Dive Logs must be submitted to UMaine DSO prior to the next dive.

2) Personal Dive Log- to be completed by the diver following each dive outing and submitted to course instructor at the end of the course. The personal dive log will be constructed/ arranged by you, the Scientific Diver. You may use a commercially available dive log/notebook, but it is preferable to create your own personalized log. The log may be in written or electronic format, but must be legible and easily transferable. At minimum, the personal dive log must contain the following:

- |                                                    |                                                  |
|----------------------------------------------------|--------------------------------------------------|
| → All information listed on UMaine Dive Log Sheets | → Equipment Used                                 |
| → Dive Site Description and Dive Site Sketch       | → Scientific Observations & Species List         |
| → Weather and Environmental Conditions             | → Surface Air Consumption Calculations           |
| → Description of Dive Objectives                   | → Personal Observations, Problems Noted/Resolved |

Note: Your Dive Log is a significant portion of your grade for this course.

*\*\*\*Images, photos, etc. – in addition to the Dive Site sketch, divers are encouraged to populate their personal professional dive logs with photos of our diving activities, dive sites, etc. The UMaine Dive Leader team will provide a link to a shared-drive in which all divers can add and use photos taken during class. Photos in this common drive are raw footage and may not always be appropriate for inclusion. Photos used from the class common drive need not be cited/referenced as to their source; photos/pictures used from other 3<sup>rd</sup> party sources must be cited/referenced and may be copyrighted.*