

## **Vessel Diving Log**

| Date: | Divesite:        | Vessel:                | Captain: |
|-------|------------------|------------------------|----------|
| PI:   | Dive Supervisor: | Safety/Support Personi | nel      |

| Dive<br># | Name<br>(Last, First) | Surf.<br>Interv<br>(hr:min) | Begin<br>Rep<br>Grp | O <sub>2</sub> % | Plar<br>Depth | nned<br>Time | PPO <sub>2</sub><br>Cutoff<br>(FSW) | P.<br>In | SI<br>Out | Tiı<br>Down | me<br>Up | Actual<br>Depth | Dive Stats.<br>BT | End<br>Rep<br>Grp |
|-----------|-----------------------|-----------------------------|---------------------|------------------|---------------|--------------|-------------------------------------|----------|-----------|-------------|----------|-----------------|-------------------|-------------------|
|           |                       |                             |                     |                  |               |              |                                     |          |           |             |          |                 |                   |                   |
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|           |                       |                             |                     |                  |               |              |                                     |          |           |             |          |                 |                   |                   |



## **Vessel Diving Log**

This form is intended to expedite data recording by when multiple divers are diving from the same vessel. All data collected should be entered into the vessel logbook, and a copy submitted to the Dive Safety Officer. LUMCON divers may use this form for data recording purposes only. This form does not replace required LUMCON Dive Plans, or Dive Log requirements. **Start a new form for each day of diving.** 

| Term               | Definition  |
|--------------------|---|
| Date               | Date of diving activity   |
| Divesite           | Location of diving activity, use Lat/Long if nec.   |
| Vessel             | Name of vessel  |
| Captain            | Designated master of vessel   |
| PI                 | Principle Investigator of the project   |
| Dive Supervisor    | Designated dive operations supervisor or Lead Diver   |
| Safety/Support     | Non-diving surface support personnel present  |
| Dive #             | For each diver, record the number of dives completed that day   |
| Name               | Name of diver   |
| Surf. Interv.      | Amount of time since last dive. If more than 12 hr, write "12 Hr"   |
| Begin Rep Grp      | Repetitive Diving Group at beginning of dive for calculation of residual nitrogen time. May be omitted if using dive computer                     |
| O2 %               | Percentage of oxygen in the breathing gas for Nitrox. If breathing compressed air, write "Air".   |
| Planned Depth/Time | Record the planned depth and bottom time  |
| PPO2 Cutoff        | Record the max depth for stated O2 percent. If breathing air, max depth is 130 FSW under most circumstances. Max depth for 36% Nitrox is 114 FSW. |
| PSI In/Out         | Record beginning and ending tank pressure for each diver.   |
| Time In/Out        | Time In = Time of day diver begins descent to bottom. Time Out = Time of day diver returns to surface.  |
| Actual Dive Stats. | Record bottom time and max depth achieved during dive.  |
| End Rep Grp        | Repetitive Diving Group at end of dive for calculation of Residual Nitrogen Time. May be omitted if using dive computer.                          |

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