

**SPOT CONSOLE OPERATIONS LOG**

| Ship: R/V Yellowfin             |                  | Expedition/Leg: <u>SPOT</u> |         | Operator:        |              | Station/Cast#: <u>SPOT</u> |         | Raw Pressure on Deck: |                | Sea State:    |               |                   |                              |                                   |             |
|---------------------------------|------------------|-----------------------------|---------|------------------|--------------|----------------------------|---------|-----------------------|----------------|---------------|---------------|-------------------|------------------------------|-----------------------------------|-------------|
|                                 |                  |                             |         |                  |              | Cast ID:                   |         | Start:   End:         |                |               |               |                   |                              |                                   |             |
| Bottle No                       | Target Depth (m) | Time (UTC)                  |         |                  | Raw Readouts |                            |         |                       |                |               |               | Comments          | Wind speed/dir./cloud cover: |                                   |             |
|                                 |                  | Stopped                     | Tripped | √/0              | Pressure     | Depth (m)                  | Temp C° | Conductivity          | Salinity (ppt) | Oxygen (ml/L) | Fluor. (ug/L) |                   |                              |                                   |             |
| 1                               | 5                | (0)                         | 16:02   | ✓                | 12L          |                            |         |                       |                |               |               |                   | } M.O.                       | 33° 33.02' N<br>118° 24.05' W     | Cast Start: |
| 2                               | 5                | (0)                         | 16:05   | ✓                | 12L          |                            |         |                       |                |               |               |                   |                              | Date (UTC): <u>17 March, 2021</u> |             |
| 3                               | 150              | (0)                         | 16:19   | ✓                | 10L          |                            |         |                       |                |               |               |                   |                              | Time (UTC.HH:MM)                  |             |
| 4                               | 150              | (0)                         | 16:27   | ✓                | 12L          |                            |         |                       |                |               |               |                   |                              | Latitude                          |             |
| 5                               | 150              | (0)                         | 16:34   | ✓                | 12L          |                            |         |                       |                |               |               |                   |                              | Longitude                         |             |
| 6                               | 880              | (0)                         |         | ✓                | 10L          |                            |         |                       |                |               |               |                   | Depth Uncorr. (m)            | Cast at Bottom:                   |             |
| 7                               | 500              | (380)                       |         | ✓                | 12L          |                            |         |                       |                |               |               |                   | Time (UTC.HH:MM)             | Time (UTC.HH:MM)                  |             |
| 8                               | 150              | (730)                       | 17:02   | ✓                | 12L          |                            |         |                       |                |               |               |                   | Latitude                     | Latitude                          |             |
| 9                               | 880              | (0)                         |         | ✓                | 12L          |                            |         |                       |                |               |               |                   | Depth Uncorr. (m)            | Depth Uncorr. (m)                 |             |
| 10                              | 500              | (380)                       |         | ✓                | 12L          |                            |         |                       |                |               |               |                   | Max. CTD Corr. Pressure DB:  | Max. CTD depth (m)                |             |
| 11                              | 60               | (820)                       | 17:53   | ✓                | 10L          |                            |         |                       |                |               |               |                   | Cast End:                    | Cast End:                         |             |
| 12                              | 880              | (0)                         |         | ✓                | 12L          |                            |         |                       |                |               |               |                   | Time (UTC.HH:MM)             | Time (UTC.HH:MM)                  |             |
| Problems Noted:                 |                  |                             |         |                  |              |                            |         |                       |                |               |               | Latitude          |                              |                                   |             |
| <u>(1) ACM = 22m (SEMI CTD)</u> |                  |                             |         |                  |              |                            |         |                       |                |               |               | Longitude         |                              |                                   |             |
|                                 |                  |                             |         |                  |              |                            |         |                       |                |               |               | Depth Uncorr. (m) |                              |                                   |             |
| Captain:                        |                  | Crew:                       |         | Chief Scientist: |              |                            |         | Troy Gunderson        |                |               |               |                   |                              |                                   |             |
| Science Party:                  |                  |                             |         |                  |              |                            |         |                       |                |               |               |                   |                              |                                   |             |

Confirm bottle tripped: Enter check mark "✓" if confirmation received, "0" if no confirmation received.