

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: <u>SPOT</u>		Operator: <u>T. Gunderson</u>		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 (m/L)	Fluor. (ug/L)			
1	<u>40</u> (DCM)	<u>(0)</u>	<u>18:20</u>	✓	<u>(12L)</u>								<u>33° 33.02' N</u> <u>118° 24.03' W</u>	Cast Start:
2	<u>40</u> (DCM)	<u>(0)</u>	<u>18:25</u>	✓	<u>(12L)</u>									Date (UTC): <u>14 July, 2021</u>
3	<u>40</u> (DCM)	<u>(0)</u>	<u>18:29</u>	✓	<u>(10L)</u>									Time (UTC.HH:MM)
4	<u>880</u>	<u>(0)</u>		✓	<u>(12L)</u>								<u>33° 33.60' N</u> <u>118° 24.47' W</u>	Latitude
5	<u>500</u>	<u>(380)</u>		✓	<u>(12L)</u>									Longitude
6	<u>60</u>	<u>(820)</u>	<u>19:05</u>	✓	<u>(10L)</u>									Depth Uncorr. (m)
7	<u>880</u>	<u>(0)</u>	<u>19:55</u>	✓	<u>(12L)</u>								<u>33° 34.33' N</u> <u>118° 24.84' W</u>	Cast at Bottom:
8	<u>20</u>	<u>(0)</u>	<u>20:13</u>	✓	<u>(10L)</u>									Time (UTC.HH:MM)
9	<u>14</u>	<u>(0)</u>	<u>20:27</u>	✓	(10L) <u>(12L)</u>									Latitude
10	<u>14</u>	<u>(0)</u>	<u>20:31</u>	✓	<u>(12L)</u>									Longitude
11	<u>250</u>	<u>(0)</u>		✓										Depth Uncorr. (m)
12	<u>50</u>	<u>(0)</u>		✓										
Problems Noted:														
<u>(1) DCM = 40m ; thermocline = 14m</u>														
Captain:		Crew:		Chief Scientist:		Troy Gunderson								
Science Party:														

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