

SPOT CONSOLE OPERATIONS LOG

current heading to NW  
overcast/cloudy

Ship: R/V Yellowfin		Expedition/Leg: SPOT		Operator: T. Gunderson		Station/Cast#: SPOT		Raw Pressure on Deck:		Sea State:			
Bottle		Target		Time (UTC)		Raw Readouts						Comments	
No	Depth (m)	Stopped	Tripped	✓/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)		
1	5	(0)	15:50	✓								33° 33.19' N 118° 24.20' W	calm; W swell 2' wind waves < 1' SE
2	150	(0)	16:02	✓									5 Kts. / SE / 100%
3	150	(0)	16:12	✓									Cast Start:
4	880	(0)		✓									Date (UTC): 23 May, 2022
5	750	(130)		✓									Time (UTC.HH:MM)
6	500	(380)	16:47	✓									Latitude
7	880	(0)		✓									Longitude
8	500	(380)		✓									Depth Uncorr. (m)
9	250	(630)	17:40	✓									Cast at Bottom:
10	DCM 23	(0)	18:23	✓									Time (UTC.HH:MM)
11	DCM 23	(0)	18:27	✓									Latitude
12	60	(0)	18:31	✓									Longitude
Problems Noted:												Depth Uncorr. (m)	
(1) surf. temp = 17.2°C Surf. Sal. = 33.73‰ DCM = 23m													
(2) lots of salps & jellyfish & ctenophores													
Captain: Dennis Dunn		Crew: Joel Ingram, Erin, Julianne		Chief Scientist: Troy Gunderson									
Science Party: Yubin Rant, Laura Furtado, Yiwei													

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