

DAILY LOG

CRUISE
NUMBER

2003-25

INSTITUTE OF OCEAN SCIENCES

OCEAN SCIENCES AND PRODUCTIVITY DIVISION

DATE

May / June 2003

VESSEL

W E RICKER

PROJECT

Hecate Strait Multispecies
Trawl Survey

Captain: Sid Webb / First Officer: _____

Second Officer: _____

Third Officer: _____

Mission Participants / Agencies: DEO/PBS/STAD

Scientific Personnel:	Party Chief:

Name	Watch	Cabin
Greg Workman		
Jeff Farg		

Name	Watch	Cabin
Ed Charamanski		
Jeff Faraa		
Bob Kaufman		
Kate Rutherford		
Nora Barton		
Charlotte Jordan		
Dave Gerard		
Walt Thompson		
Vanessa Wides		
Karin Mathias		

Second leg of Mission: Party Chief:		
Name	Watch Cabin	Watch Cabin

[illegible]

Data logging computer: CTD

CTD deck unit make: _____ model: _____ serial number: _____

Data acquisition program: _____

Primary CTD

Make: _____ model: _____ serial number: _____

Primary temperature sensor serial number: _____ Calibration date: _____

Primary conductivity sensor serial number: _____ Calibration date: _____

Secondary temperature sensor serial number: _____ Calibration date: _____

Secondary conductivity sensor serial number: _____ Calibration date: _____

Other sensors: _____ s/n: _____

Other sensors: _____ s/n: _____

Other sensors: _____ s/n: _____

Other sensors: _____ s/n: _____

Secondary CTD

Make: _____ model: _____ serial number: _____

Primary temperature sensor serial number: _____ Calibration date: _____

Primary conductivity sensor serial number: _____ Calibration date: _____

Secondary temperature sensor serial number: _____ Calibration date: _____

Secondary conductivity sensor serial number: _____ Calibration date: _____

Other sensors: _____ s/n: _____

Other sensors: _____ s/n: _____

Other sensors: _____ s/n: _____

Comments: _____

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Year <u>2003</u>		PDT		Month <u>May</u>		Ship <u>WE RICKER</u>					Cruise I.D. <u>2003-25</u>			
Day	Station I.D.	Cast Type	Time <u>(UTC)</u>	Time Code	Consec. Number	Latitude	Longitude	Position Code	Bottom Depth	Max Depth	Consec Sample #	# of Bottles	initials	Comments
22	X1	CTD	16:45	BE	1	53 42.8	130 42.3		120	110	1	Ø	JF	not part of grid
22	X2	CTD	17:53	BE	2	53 43.1	130 37.6		89	80	2	Ø	JF	not part of grid
30	B2	CTD	19:03	BE	3	54 14.87	131 05.78		24	20	3	Ø	KR	grid
30	A3	CTD	20:15	BE	4	54 24.90	131 06.63		120	110	4	Ø	KR	"
30	A2	CTD	21:24	BE	5	54 24.92	131 22.82		268	250	5	Ø	KR	"
30	A1	CTD	22:38	BE	6	54 24.99	131 39.23		265	250	6	Ø	KR	"
31	B1	CTD	00:34	BE	7	54 14.90	131 39.47		108	100	7	Ø	KR	"
31	B2	CTD	01:45	BE	8	54 14.98	131 22.92		30	20	8	Ø	KR	"
31	C2	CTD	02:57	BE	9	54 04.91	131 23.07		28	20	9	Ø	KR	"
31	D2	CTD	04:14	BE	10	53 54.96	131 22.93		25	20	10	Ø	KR	"
31	D3	CTD	05:20	BE	11	53 54.98	131 05.69		50	40	11	Ø	KR	"
31	C4	"	06:33	BE	12	54 04.96	130 56.01		46	40	12	Ø	KR	"
31	C3	"	07:03	BE	13	54 05.15	131 01.20		94	85	13	Ø	KR	"
31	F4	"	19:59	BE	14	53 34.81	130 50.825		63	53	14	Ø	KR	
31	F3	"	21:09	BE	15	53 35.01	131 08.05		57	47	15	Ø	KR	
31	F2	"	22:11	BE	16	53 35.10	131 23.41		21	15	16	Ø	KR	
31	E2	"	23:13	BE	17	53 44.30	131 22.98		21	15	17	Ø	KR	

Cast type: BOT = otter cast
CTD = CTD
MOR = mooring

ROS = Rosette
NET = net haul
DRF = drifter

USW = sea water loop

Time Code BE = beginning time of cast
BO = bottom time of cast
EN = end of cast time

DE = deployment time
MR = messenger release time
RE = recover mooring time

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Year 2003		PDT		Month June			Ship W E RIVER				Cruise I.D. 2003-25			
Day	Station I.D.	Cast Type	Time (UTC)	Time Code	Consec. Number	Latitude	Longitude	Position Code	Bottom Depth	Max Depth (m)	Consec Sample #	# of Bottles	initials	Comments
1	E3	CTD	00:14	BE	18	53 44.61	131 08.02		39	30	18	Ø	KR	Part of Heccate
	E4		01:16	BE	19	53 44.86	130 51.54		73	63	19	Ø	KR	Grid
	E5		02:26	BE	20	53 45.03	130 33.65		60	50	20	Ø	KR	
	D4		03:58	BE	21	53 55.04	130 53.09		45	35	21	Ø	KR	
	G4		18:15	BE	22	53 25.06	130 50.05		139	129	22	Ø	KR	
	G3		19:36	BE	23	53 24.99	131 08.14		32	22	23	Ø	KR	
	G2		20:42	BE	24	53 25.05	131 24.26		24	20	24	Ø	KR	
✓	G1		22:04	BE	25	53 24.95	131 43.13		20	15	25	Ø	KR	
1	H2		23:50		26	53 15.08	131 23.12		33	23	26	Ø	KR	
2	H3		01:04		27	53 15.05	131 07.22		37	27	27	Ø	KR	
	H4		02:17		28	53 14.94	130 49.14		147	140	28	Ø	KR	
	H5		03:28		29	53 14.97	130 31.93		172	162	29	Ø	KR	
	I2		21:41		30	53 05.05	131 22.88		20	15	30	Ø	KR	
✓	I3		22:36		31	53 05.00	131 08.56		35	25	31	Ø	KR	
2	I4		23:54		32	53 05.02	130 49.96		102	92	32	Ø	KR	
3	I5		01:06		33	53 05.11	130 33.03		158	149	33	Ø	KR	✓
3	I6		02:13		34	53 04.96	130 18.14		206	196	34	Ø	KR	
3	J3		20:18		35	52 54.50	131 13.48		24	20	35	Ø	KR	
3	J4		21:45	✓	36	52 54.99	130 48.92		39	29	36	Ø	KR	✓

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