

DAILY LOG

CRUISE
NUMBER

2006 -
025/026

INSTITUTE OF OCEAN SCIENCES

OCEAN SCIENCES AND PRODUCTIVITY DIVISION

DATE

15-29 August 2006

VESSEL

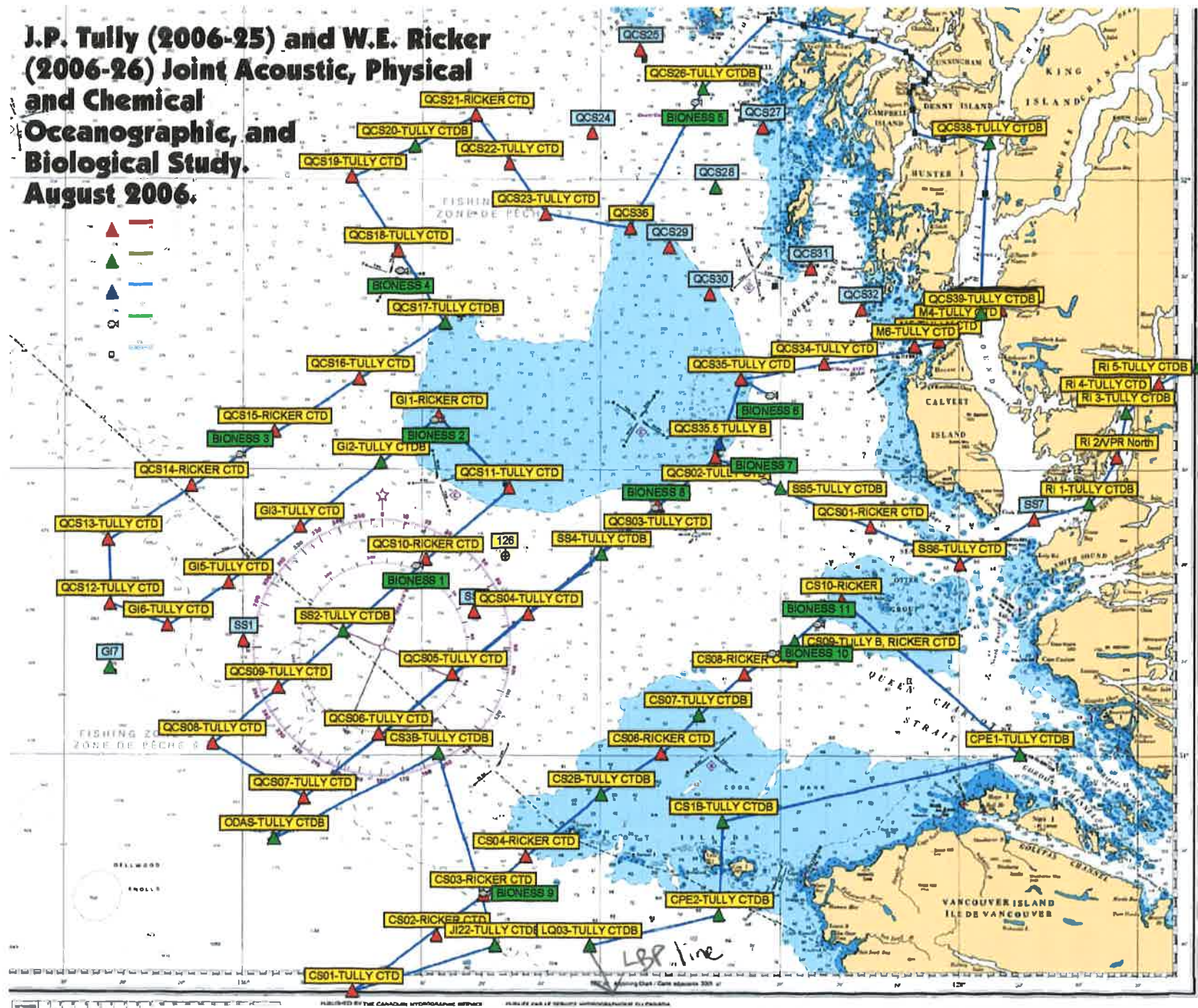
J. P. Tully / W. E. Ricker

PROJECT

Acoustics

QC Sound, Cape Scott, Brooks Pen.

**J.P. Tully (2006-25) and W.E. Ricker
(2006-26) Joint Acoustic, Physical
and Chemical
Oceanographic, and
Biological Study.
August 2006.**



First Officer:

Third Officer:

Party Chief:

Name	Cabin
Alex Hutter	B
Deborah Faust	C
Leslie McDougal	D
Maira Galbraith	E
Stan Tomich	H
John Holmes	I
Robert Reiser	G
Rebecca Thomas	F

[illegible]

Data acquisition program: _____

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

Make: _____ serial number: 443

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: None s/n: 2356

Other sensors: None s/n: 498

Other sensors: _____ s/n: _____

Other sensors: _____ s/n: _____

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: _____

ents: _____

Comments:

DAILY LOG

Ocean Sciences and Productivity Division

INSTITUTE OF OCEAN SCIENCES

Month <i>AUGUST</i>		Year <i>2006</i>		Ship <i>W. ERICKSON</i>		Cruise ID <i>2006-26</i>									
Day	Station Name	Time (UTC)	Time Code	Cast Type	Firing Method	Event Number	Position		Bottom Depth	Max Depth	Sample Numbers	#of Bottles	Watch Keepers	Trans. Cleaned	Comments
							Latitude	Longitude							
		0150	BS												
18	CTD 1	0155	BS	CTD		1	51 15.096	129 8.216	252	230					CTD 1 SET 1 WDR
		0159	EN				51 15.089	129 9.235							
		1617	BS				51 24.03	128 14.996	129						QCS 01 & JPT-WDR
19	QCS 01	1619	BS	CTD		2		128 14.990		122					JOINT STUDY
		1621	EN					128 14.950							
		1950	BS				51 20.412	129 29.510	200						QCS 10 & JPT-WDR
20	QCS 10	1954	BS	CTD		3	51 20.383	129 29.554	200	190					JOINT STUDY
		1957	EN				51 20.357	129 29.596							NEXT TO BUSINESS 1
		2322	BS				51 35.323	129 27.086	59						QCS 1 & JPT-WDR
20	G101	2325	BS	CTD		4	51 35.288	129 27.129	60						JOINT SURVEY
		2327	EN				51 35.262	129 27.198							NEXT TO BUSINESS 1
		1610	DE				51 28.189	130 8.508	384						QCS 14 & JPT-WDR
21	QCS 14	1619	BS	CTD		5	51 28.217	130 8.596	382	375					JOINT SURVEY
		1626	EN				51 28.193	130 8.693	396						

Cast type:

BOT = bottle cast, no CTD
CTD = CTD without Rosette
ROS = Rosette plus CTD

USW = sea water loop

MOR = mooring
NET = net haul
DRF = drifter

bottle firing method:

US = up/stop
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Time Code

BE = beginning time of cast
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Transmissometer to be cleaned for each cast, do not use Ammonia products

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Month <i>August</i>				Year <i>2006</i>			Ship <i>W. B. Reber</i>				Cruise ID <i>2006-26</i>					
Day	Station Name	Time (UTC)	Time Code	Cast Type	Firing Method	Event Number	Position		Bottom Depth	Max Depth	Sample Numbers	#of Bottles	Watch Keepers	Trans. Cleaned	Comments	
		1839	BO				51 33.696	129 54.665	208						QCS 15 & JPT-WEN	
21	QCS 15	1844	BO	CTD		6	51 33.698	129 54.715	209	200					JOINT SURVEY	
		1848	BN				51 33.768	129 54.926	208						SOT 8 & 9 / BIONESS	
		0249	BO				52 6.662	129 21.137	176						QCS 21 & JPT-WEN	
22	QCS 21	0221	BO	CTD		7	52 6.629	129 21.184	176	171					JOINT SURVEY	
		0224	BN				52 6.605	129 21.259	176							
	QCS 22	?				8									file empty?	
		0123	BE				50 46.760	129 27.617	1920	500					CS line CS02	
23	CS02	0132	BO	CTD		9	50 41.912	129 27.780	1917	497						
		0141	BN				50 40.733	129 27.817	1917							
		0301	BE				50 45.0	129 19.836	440						CS line CS03	
25	CS03	0308	BO	CTD		10	50 44.9	129 20.554	463	447						
		0316	BN				50 44.951	129 20.316	480							

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Day	Station I.D.	Cast Type	Time (UTC)	Time Code	Consec. Number	Latitude	Longitude	Position Code	Bottom Depth	Max Depth	Consec Sample #	# of Bottles	initials	Comments
26	CPE1	CTD	1714	BE	82	51° 0.031	127° 50.102		140	132			✓	- had no bottom depth so stayed conservative using altimeter.
			1719	BO		51° 0.053	127° 50.068							
			1723	EN		51° 0.072	127° 50.045							
26	CPE01	Net	1730	BE	83	51° 00.084	127° 49.999		140	130			✓	Bongo
			1735	EN		51° 00.103	127° 49.969							
26	CS1B	CTD	2109	BE	84	50° 52.9040	128° 39.490		63	55				
			2112	BO		50° 52.908	128° 39.482							
			2115	EN		50° 52.912	128° 39.492							
26	CS1B	Net	2126	EN	85	50° 52.927	128° 39.484		63	55			✓	Bongo
26	CPE2	CTD	2249	BE	86	50° 42.985	128° 40.015		123	115				
			2254	BO		50° 42.985	128° 40.015							
			2258	ED		50° 42.991	128° 40.024							
26	CPE2	Net	2306	BE	87	50° 42.977	128° 40.027		122	112				Bongo
			2311	EN		50° 42.976	128° 40.043							

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Day	Station Name	Time (UTC)	Time Code	Cast Type	Firing Method	Event Number	Position		Bottom Depth	Max Depth	Sample Numbers	#of Bottles	Watch Keepers	Trans. Cleaned	Comments
		1845	BE				50 49.389	129 12.463	97						
25	CS04	1847	BO	CTD		11	50 49.389	129 12.468	98	91					CS line CS04
		1849	UN				50 49.37	129 12.493	96						
		2050	BE				51 0.0	128 49.626	59						
25	CS06	2051	BO	CTD		12	50 59.98	128 49.622	59	57					CS line CS06
		2052	UN				50 59.98	128 49.618	59						
		2228	BE				51 8.468	128 35.728							
25	CS08	2231	BO	CTD		13	51 8.461	128 35.761	141	137					CS line CS08
		2234	UN				51 8.449	128 35.767							
		0004	BE				51 11.988	128 27.600							
26	CS09	0007	BO	CTD		14	51 11.993	128 27.620	192	185					CS line CS09
		0010	UN				51 11.976	128 27.624							
		0400	BE				51 16.266	128 19.747							
26	CS10	0402	BO	CTD		15	51 16.291	128 19.800	74	71					CS line CS10
		0403	UN				51 16.296	128 19.834							

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27	LQ03	CTD	0047	BE	88	50° 39.756	129° 1.939		>1000m	500			L	malfunctioning sonar - depth est. from bridge
			0050	BO		50° 39.745	129° 2.032							
			0104	EN		50° 39.745	129° 2.099							
27	LQ03	NET	0110	BE	89	50° 39.701	129° 02.212		71000	250			L	Bongo.
			0121	EN		50° 39.734	129° 02.355							
27	LBP08	CTD	1445	BE	90	49° 48.581	128° 16.849		590	500	48→59			
			1500	BO		49° 48.566	128° 16.760							
			1524	EN		49° 48.589	128° 16.775							
27	LBP07	CTD	1607	BE	91	49° 52.426	128° 11.244		700	500				
			1615	BO		49° 52.411	128° 11.245							
			1626	EN		49° 52.415	128° 11.233							
27	LBP07	NET	1632	BE	92	49° 52.426	128° 11.239		700	250				
			1642	EN		49° 52.391	128° 11.222							

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27	LBP 06	CTD	1726	BE	93	49 56.220	128 5.525		?	500	60 → 72			
			1740	BO		49 56.265	128 5.509							
			1757	EN		49 56.263	128 5.524							
27	LBP 05	CTD	1902	BE	94	50 0.038	127 59.950		1270	500				
			1911	BO		50 0.037	127 59.950							
			1918	EN		50 0.038	128 0.040							
27	LBP 05	NET	1930	BO	95	50 00.0430	128 0.0630		1270	250				Bongo
			1934	EN		50 0.0338	128 0.0992							
27	LBP 04	CTD	1956	BE	96	50 1.408	127 58.138		1107	500	73 → 85			
			2006	BO		50 1.426	127 58.162							
			2021	EN		50 1.448	127 58.220							
	LBP 03	CTD	2047	BE	97	50 3.217	127 55.270		162	157				
			2051	BO		50 3.209	127 55.333							
			2053	EN		50 3.199	127 55.340							

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27	LBP03	NET	2103	BO	98	50	3.186	127	55.381		162	153				Bongo
				EN												
27	LBP02	CTD	2121	BE	99	50	4.002	127	54.204		95	90	86→90			
			2125	BO		50	3.984	127	54.222							
			2131	EN		50	4.024	127	54.215							
27	LBP02	NET	2146	BO	100	50	03.985	127	54.182		95	85				Bongo
				EN												
27	LBP01	CTD	2203	BE	101	50	4.798	127	52.817		53	48				
			2207	BO		50	4.801	127	52.799							
			2209	EN		50	4.800	127	52.790							

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