

BRIDGE LOG

VESSEL: Tommy Munro CRUISE: 973

REMARKS: 11-7-97 / 11-11-97

STATION NO. PAS./SEAMAP	DATE MMDDYY	TIME ON STATION		LATITUDE START/END	LONGITUDE START/END	DEPTH (FM) START/END	PRIMARY GEAR		OTHER GEARS USED	BONGO IN/OUT	NEUSTON IN/OUT	VESSEL SPD/C.C.	OTHER DATA COLLECTED (✓)										
		PO/DO	PU/OD				SIZE	TYPE					SHRIMP L/F	GEN. L/F	ENV.	SAL	DO	IC	ICH.	temp OTHER			
17001	11/07/97		2013	2906.37	8841.31	50	040	ST	ST TF BC			030		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EN27		2001		2905.85	8840.82	60			OY SA														
17002	11/08/97		1609	3002.42	8846.95	6	040	ST	ST BC TF			030		✓	✓	✓	✓	✓	✓	✓	✓	✓	
ED006		1545		3002.27	8845.63	70			OY SA														
17003	11/8/97		1716	3000.11	8848.11	4	040	ST	ST BC TF			030		✓	✓	✓	✓	✓	✓	✓	✓	✓	
ED004		1704		2959.71	8847.62	5			OY SA														
17004	11/8/97		1838	2959.20	8845.60	7	040	ST	ST BC TF			030		✓	✓	✓	✓	✓	✓	✓	✓	✓	
EN07		1809		2959.95	8844.76	8			OY SA														
17005	11/8/97		2118	2957.63	8831.86	14	040	ST	ST BC TF			030		✓	✓	✓	✓	✓	✓	✓	✓	✓	
EN14		2048		2956.44	8830.76	14.5			OY SA														
17006	11/9/97		ED56	2942.27	8853.65	3	040	ST	ST BC TF			030		✓	✓	✓	✓	✓	✓	✓	✓	✓	
EN003		0040		2941.61	8853.00	4			OY SA														
17007	11/9/97		0333	2936.28	8835.79	11	040	ST	ST BC TF			030		✓	✓	✓	✓	✓	✓	✓	✓	✓	
EN011		0323		2935.82	8835.52	12			OY SA														
17008	11/9/97		0524	2928.98	8844.43	10	040	ST	ST BC TF			030		✓	✓	✓	✓	✓	✓	✓	✓	✓	
EN010		0507		2928.56	8843.98	11			OY SA														
17009	11/9/97		0831	2944.59	8846.29	7	040	ST	ST BC TF			030		✓	✓	✓	✓	✓	✓	✓	✓	✓	
ED007		0758		2943.69	8844.82	8			OY SA														
17010	11/9/97		1011	2938.41	8835.18	11	040	ST	ST BC TF			030		✓	✓	✓	✓	✓	✓	✓	✓	✓	
ED11		1001		2938.34	8834.64	12			OY SA														

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		PO/DO	PU/OD				SIZE	TYPE					SHRIMP L/XE	GEN. L/F	ENV.	SAL	DO	BL	ICH.	temp OTHER
17011	11/9/97		1243	2925.25	8845.38	16	040	ST	ST BC OY			030								
ED16		1233		2924.73	8845.30	17			SA TF					✓						
17012	11/9/97		1437	2917.61	8854.10	19	040	ST	ST BC OY			030								
ED019		1427		2917.23	8853.71	21			SA TF					✓						
17013	11/9/97		1834	2908.94	8840.79	45	040	ST	ST BC OY			030								
EN024		1815		2908.37	8839.56	50			SA TF					✓						
17014	11/9/97		2058	2912.48	8850.78	35	040	ST	ST BC OY			030								
EN024		2028		2911.71	8849.57	37.5			SA TF					✓						
17015	11/9/97		2317	2919.05	8853.01	19	040	ST	ST BC OY			030								
EN019		2307		2918.73	8853.64	20			SA TF					✓						
17016	11/10/97		0106	2920.66	8851.93	16	040	ST	ST BC OY			030								
EN016		1254		2920.14	8851.89	17.5			SA TF					✓						
17017	11/10/97		0409	2922.07	8849.14	19.0	040	ST	ST BC OY			030								
EN018		0359		2922.47	8849.58	18.0			SA TF					✓						
17018	11/10/97		0606	2920.79	8841.69	30	040	ST	ST BC OY			030								
EN022		0536		2922.01	8842.00	25			SA TF					✓						
17019	11/10/97			2930.11	8829.91				PN NN BC			020			✓	✓	✓			✓
B179		0801							OY SA TF											
17020	11/10/97		1135	2950.72	8828.03	17	040	ST	ST BC OY			030								
ED017		1105		2950.42	8826.57	18			SA TF					✓						

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		PO/DO	PU/OD				SIZE	TYPE					SHRIMP L/F	GEN. L/F	ENV.	SAL	DO	CL	ICH.	OTHER
17021	11/10/97		1341	2949.32	8832.50	15	040	ST	ST BC OY			030								
ED015		1319		2948.51	8831.32	16			SA TF					✓		✓	✓		✓	✓
17022	11/10/97		1812	2924.18	8844.47	20	040	ST	ST BC OY			030								
EN020		1800		2923.53	8844.31	22			SA TF					✓	✓	✓	✓		✓	✓
17023	11/10/97		1943	2923.03	8850.45	13	040	ST	ST BC OY			030								
EN013		1933		2922.92	8849.94	14			SA TF					✓	✓	✓	✓		✓	✓
17024	11/10/97		2049	2923.10	8856.45	9	040	ST	ST BC OY			030								
EN09		2036		2922.68	8855.71	10			SA TF					✓	✓	✓	✓		✓	✓
17025	11/11/97		0205	2957.46	8838.21	14	040	ST	ST BC OY			030								
EN014		0130		2956.16	8830.70	15			SA TF					✓	✓	✓	✓		✓	✓
17026	11/11/97		0454	3011.08	8830.46	6	040	ST	ST BC OY			030								
EN006		0435		3010.34	8830.60	17			SA TF					✓	✓	✓	✓		✓	✓
17027	11/11/97		0637	3005.69	8832.63	9	040	ST	ST BC OY			030								
ED009		0607		3004.38	8831.82	10			SA TF					✓	✓	✓	✓		✓	✓
17028	11/11/97			3000.07	8830.10	14			PN NN BC			020								
B178		0719							OY SA TF						✓	✓	✓			✓
17029	11/11/97		0937	2951.55	8837.23	12	040	ST	ST BC OY			030								
ED012		0910				13			SA TF					✓	✓	✓	✓		✓	✓
17030	11/11/97		1113	2954.24	8847.25	5	040	ST	ST BC OY			030								
ED005		1103		2954.36	8846.73	6			SA TF					✓	✓	✓	✓		✓	✓

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