

BRIDGE LOG

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VESSEL: R/V TOMMY MUMMO CRUISE: 951

REMARKS: SUMMER STADMAP / GROUND FISH

6/9-13, 7/5-9/95

STATION NO. PAS./SEAMAP	TIME ON STATION			LATITUDE			LONGITUDE			DEPTH (FM)		PRIMARY GEAR		OTHER GEARS USED				BONGO				NEUSTON				VESSEL				OTHER DATA COLLECTED (✓)			
	DATE MMDDYY	PO/DO	PU/OD	START/END	START/END	START/END	START/END	START/END	START/END	SIZE	TYPE	BC	TF	SA	BC	TF	SA	BC	TF	SA	IN/OUT	IN/OUT	IN/OUT	IN/OUT	SPD/C.C.	SHRIMP L/F	GEN. L/F	ENV.	SAL	DO	CL	ICH.	OTHER
17001			0942	29 05.88	88 57.51	22.0	40	ST			BC	TF	SA													✓	✓	✓	✓	✓	✓	✓	TFmp
ED017	6/9/95	0932		29 05.90	88 56.96	25.0																				✓	✓	✓	✓	✓	✓	✓	
17002			1151	29 07.07	88 57.21	14.0	"	"			BC	TF	SA													✓	✓	✓	✓	✓	✓	✓	
ED010	"	1141		29 08.88	88 56.53	16.0																				✓	✓	✓	✓	✓	✓	✓	
17003			1458	29 15.50	88 58.19	12.0	"	"			BC	TF	SA													✓	✓	✓	✓	✓	✓	✓	
ED008	"	1448		29 14.64	88 57.63	13.4																				✓	✓	✓	✓	✓	✓	✓	
17004			1840	29 14.09	88 49.20	35.0	"	"			BC	TF	SA													✓	✓	✓	✓	✓	✓	✓	
ED020	"	1754		29 11.74	88 49.85	37.5																				✓	✓	✓	✓	✓	✓	✓	
17005			2040	29 10.73	88 48.29	40.0	"	"			TF	BC	OY													✓	✓	✓	✓	✓	✓	✓	
ED021	"	1952		29 08.26	88 44.06	42.5																				✓	✓	✓	✓	✓	✓	✓	
17006			2346	29 09.94	88 46.12	40.0	"	"			BC	TF	SA													✓	✓	✓	✓	✓	✓	✓	
EN021	"	2309		29 08.25	88 45.51	42.5																				✓	✓	✓	✓	✓	✓	✓	
17007			0320	29 09.50	88 52.18	35.0	"	"			BC	TF	SA													✓	✓	✓	✓	✓	✓	✓	
EN020	6/10/95	0250		29 10.96	88 50.04	37.5																				✓	✓	✓	✓	✓	✓	✓	
17008			0536	29 06.19	88 56.56	25.0	"	"			BC	TF	SA													✓	✓	✓	✓	✓	✓	✓	
EN018	"	0514		29 06.40	88 54.91	30.0	"	"																		✓	✓	✓	✓	✓	✓	✓	
17009			0920	29 24.73	88 52.86	10.0	"	"			BC	TF	SA													✓	✓	✓	✓	✓	✓	✓	
ED006	"	0845		29 24.13	88 51.36	11.0	"	"																		✓	✓	✓	✓	✓	✓	✓	
17010			1042	29 24.88	88 45.33	17.0	"	"			BC	TF	SA													✓	✓	✓	✓	✓	✓	✓	
ED013	"	1032		29 24.64	88 44.92	18.5	"	"																		✓	✓	✓	✓	✓	✓	✓	

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VESSEL: R/V TOMMY MUNKO CRUISE: 951

REMARKS:

STATION NO. PAS./SEMAP	TIME ON STATION			PRIMARY GEAR		BONGO IN/OUT	NEUSTON IN/OUT	VESSEL SPD/C.C.	OTHER DATA COLLECTED (✓)											
	DATE MM/DD/Y	PO/DO	PU/OD	LATITUDE START/END	LONGITUDE START/END				DEPTH (FM) START/END	SIZE	TYPE	OTHER GEARS USED	SHRIMP L/F	GEN. L/F	ENV.	SAL	DO	CL	ICH.	OTHER
17021																				
FD009	6/11/95	1419	1440	2953.90	8834.30	13.0	40	ST	BC SA OY	✓	✓	✓	✓	✓	✓	✓	✓	✓	TFMP	
17022																				
B178	"	1625	1705	3000.07	8830.61	12.0		PN	BC TF OY			✓	✓	✓	✓	✓	✓	✓	✓	
17023																				
EN001	"	2152	2228	2931.48	8857.86	5.0	40	ST	BC TF OY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
17024																				
EN002	6/12/95	0026	0056	2933.40	8853.30	6.2	"	"	BC OY SA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
17025																				
EN003	"	0310	0332	2934.31	8850.78	7.0	"	"	BC OY SA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
17026																				
FD003	"	0756	0828	3004.72	8846.54	7.0	"	"	BC OY SA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
17027																				
FD001	6/13/95	1715	1725	3010.96	8832.69	5.0	"	"	BC OY SA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
17028																				
EN012	"	2030	2058	2957.42	8829.29	16.0	"	"	BC OY SA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
17029																				
EN009	"	2313	2338	2947.84	8834.16	14.0	"	"	BC OY SA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
17030																				
UN001	7/6/95	2346	0009	2944.36	9311.33	3.0	"	"	BC OY TF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
				2943.14	9311.45	4.0	"	"	RE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

MF-017 (05/90)

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VESSEL: R/V Tommy Munko CRUISE: 951

REMARKS:

STATION NO. PAS./SEMAP	DATE MM/DDYY	TIME ON STATION			PRIMARY GEAR			OTHER GEARS USED			OTHER DATA COLLECTED (✓)						
		PO/DO	PU/OD	DEPTH (FM) START/END	SIZE	TYPE	TF	BC	OY	SHRIMP L/F	GEN. L/F	ENV.	SAL	DO	CL	ICH.	OTHER
17031			0335	2942.51	9332.24	4.0	40	ST	TF	BC	OY	✓	✓	✓	✓	✓	TEMP
WN002	7/7/95	0304		2940.78	9332.51	5.0			RE								
17032			1301	2942.41	9324.28	3.0	15	"	BC	TF	OY	✓	✓	✓	✓	✓	
WD001	"	1243		2941.35	9324.94	4.0			RE								
17033			1840	2931.38	9235.44	4.0	11	"	BC	TF	OY	✓	✓	✓	✓	✓	
WD002	"	1822		2930.46	9235.94	5.0			RE								
17034			2054	2935.33	9243.09	2.0	11	"	BC	TF	OY	✓	✓	✓	✓	✓	
WN003	"	2040		2934.92	9243.09	3.0			RE								
17035			0529	2901.28	9138.42	4.0	11	"	BC	TF	OY	✓	✓	✓	✓	✓	
WN004	7/8/95	0519		2900.75	9138.56	5.0			RE								
17036			1111	2852.57	9067.35	4.0	11	"	BC	TF	OY	✓	✓	✓	✓	✓	
WD004	"	1100		2851.95	9047.51	5.0			RE								
17037			1335	2902.35	9035.87	2.0	11	"	BC	TF	OY	✓	✓	✓	✓	✓	
WD005	"	1325		2901.79	9035.91	3.0			RE								
17038			1609	2902.55	9021.47	3.0	11	"	BC	TF	OY	✓	✓	✓	✓	✓	
WD006	"	1553		2901.79	9021.94	4.0			RE								
17039			2011	2901.07	9056.73	3.0	11	"	BC	TF	OY	✓	✓	✓	✓	✓	
WN005	"	2005		2859.54	9058.07	4.0			RE								
17040			2345	2903.38	9037.88	2.0	11	"	BC	TF	OY	✓	✓	✓	✓	✓	
WN006	"	2315		2902.03	9036.82	3.0			RE								