

MASTER APPENDIX B

TABLE 1. 6: PHOTOLOG (LAYOUT VOUCHER IMAGES)

USGS 2004-2006 LOPHELIA INVESTIGATION RAW DATA ARCHIVE

KEY: SL = STANDARD LENGTH, TL = TOTAL LENGTH, BA = BUCK ALBERT, BH = BILL HARDEN, JC = JOHN H CARUSO,

Cruise	Station	Specimen #	Species	Length mm	Comments	Photographer
USGS-GM-2005-03	7	31	ALECTIS CILIARIS	460 TL	OLYMPUS	BA
USGS-GM-2004-03	9004	x009	ANTHIIDAE SP. 1	139 SL		BH
USGS-GM-2004-03	JSL-4746	G037	ARROW CRAB			JC
USGS-GM-2004-03	JSL-4745	G016	ASTEROID		DORSAL AND VENTRAL VIEWS	JC
USGS-GM-2005-03	58	226	AULOSTOMUS MACULATUS	111 FL	OLYMPUS	BA
USGS-GM-2005-03	3	G001	BASKET STAR			BH
USGS-GM-2004-03	JSL-4745	x007	BASSOGIGAS?			JC
USGS-GM-2005-03	74	G035	BATHYNECTES CRAB		OLYMPUS	BA
USGS-GM-2004-03	JSL-4748	G089	BATHYNECTES LONGISPINA			JC
USGS-GM-2005-03	74	G033	BATHYNOMOUS ISOPOD		OLYMPUS	BA
USGS-GM-2004-03	9004	x109	BEMBROPS ANATIROSTRIS	212 SL	SJI-2004-03-9004 2 SHOTS	JC
USGS-GM-2004-03	JSL-4748	G098	BLUE ENCRUSTING ORGANISM			JC
USGS-GM-2005-04	JSL-4879	018	BROWN CRAB		BUCKET 7	BH
USGS-GM-2004-03	9004	x033	CAELORINCHUS CARIBBAEUS	58 SL		BH
USGS-GM-2004-03	9004	x098	CHLOROPHTHALMUS AGASSIZI	80 SL		JC
USGS-GM-2005-03	38	181	CHLOROSCOMBRUS CHRYSURUS	113 FL	OLYMPUS	BA
USGS-GM-2004-03	9007	x235	CONGER OCEANICUS	266 TL		BH
USGS-GM-2004-03	9007	x236	CONGER OCEANICUS	256 TL		BH
USGS-GM-2004-03	JSL-4747	G052	CORAL/CRAB/GASTROPOD		UNIDIA?	JC
USGS-GM-2005-03	69	G018	CORALINE ROCK		OLYMPUS	BA
USGS-GM-2005-04	JSL-4875	009	CRAB		BIOBOX	BH
USGS-GM-2005-04	JSL-4879	017	CRAB		BIOBOX	BH
USGS-GM-2005-04	JSL-4882	027	CRAB		SUB	BH
USGS-GM-2005-04	JSL-4882	028	CRAB			BH
USGS-GM-2004-03	JSL-4749	G099	CRINOID			JC
USGS-GM-2004-03	9018	x326	CYTTOPSIS ROSEA	72 SL	12' TRAWL	JC
USGS-GM-2004-03	JSL-4751	x251	DARAMATTUS	420 SL	CLAW - AKA GRAMMICOLEPIS	JC
USGS-GM-2004-03	9007	x164	DIBRANCHUS ATLANTICUS			BH
USGS-GM-2005-03	6	23	EPINEPHELUS MORIO	SL 520	NIKON	BH/BA
USGS-GM-2004-03	JSL-4749	G108	EUMUNIDA PICTA			JC

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Cruise	Station	Specimen #	Species	Length mm	Comments	Photographer
USGS-GM-2005-04	22	026	FISH		OTTER TRAWL 300M	BH
USGS-GM-2005-04	JSL-4874	003	FLYING FISH	36 SL	DIP NET	BH
USGS-GM-2005-04	JSL-4874	005	FLYING FISH	87 SL	DIP NET	BH
USGS-GM-2005-04	JSL-4874	006	FLYING FISH	33 SL	DIP NET	BH
USGS-GM-2005-04	JSL-4875	010	FLYING FISH	120 SL	DIP NET	BH
USGS-GM-2004-03	9007	G086	GAATHEIDAE			JC
USGS-GM-2004-03	JSL-4746	G038	GASTROPOD			JC
USGS-GM-2004-03	JSL-4746	G049	GERYONIDAE CRAB			JC
USGS-GM-2005-03	74	G031	GERYONIDAE CRAB		OLYMPUS	BA
USGS-GM-2004-03	9004	G034	GERYONIDAE 1			JC
USGS-GM-2004-03	9004	G035	GERYONIDAE 2			JC
USGS-GM-2005-04	JSL-4880	023	GLASS SPONGE		BUCKET 10	BH
USGS-GM-2004-03	9018	x327	GNATHAGNUS EGREGIUS	103.5 SL	12' TRAWL	JC
USGS-GM-2004-03	JSL-4744	G005	GRAPSID CRAB 1			JC
USGS-GM-2004-03	JSL-4745	x006	HELICOLENUS DACTYLOPTERUS	59 SL	2 PHOTOS: BLACK AND BLUE BACKGROUND	JC
USGS-GM-2004-03	JSL-4751	x276	HELICOLENUS DACTYLOPTERUS			JC
USGS-GM-2004-03	9017	x254	HEMANTHIAS AUREOREUBENS	170 SL	PHOTO BEFORE AND AFTER PINNING	JC
USGS-GM-2004-03	9007	G088	HOLOTHURIAN			JC
USGS-GM-2004-03	JSL-4750	x253	HOPLOSTETHUS OCCIDENTALIS	95 SL	BUCKET 8	JC
USGS-GM-2004-03	JSL-4751	x249	HOPLOSTETHUS OCCIDENTALIS	185 SL	BUCKET 8	JC
USGS-GM-2004-03	9020	x338	KYPHOSUS INCISOR		DIPNET IN SARGASSUM	JC
USGS-GM-2004-03	JSL-4750	x252	LAEMONEMA GOODEBEANORUM	226 TL	BUCKET 8	JC
USGS-GM-2004-03	JSL-4751	x251	LAEMONEMA GOODEBEANORUM	210 TL	BUCKET 2	JC
USGS-GM-2005-04	20	025	LARVAE		OTTER TRAWL	MC
USGS-GM-2005-04	20	024	LEPTOCEPHELUS LARVAE		OTTER TRAWL	BH
USGS-GM-2005-04	JSL-4875	007	LOPHELIA		BUCKET 2	BH
USGS-GM-2005-04	JSL-4875	008	LOPHELIA		BUCKET 2	BH
USGS-GM-2004-03	JSL-4751	G150	LOPHELIA & GORGONIAN		FRONT BASKET	JC

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Cruise	Station	Specimen #	Species	Length mm	Comments	Photographer
USGS-GM-2005-03	32	112	LUTJANUS CAMPECHANUS	228 SL	OLYMPUS	BA
USGS-GM-2004-03	JSL-4744	G006	MAJID CRAB 1			JC
USGS-GM-2004-03	9004	G033	MAJIDAE			JC
USGS-GM-2005-03	59	240	MALACANTHUS PLUMIERI?	370 SL	OLYMPUS	BA
USGS-GM-2004-03	9007	x232	MALACOCEPHALUS OCCIDENTALIS	46 SL		BH
USGS-GM-2004-03	JSL-4752	x329	MONOMITOPUS	103.5 SL	BUCKET 11	JC
USGS-GM-2004-03	JSL-4752	G245	MUNID SP. 3		BUCKET 10	JC
USGS-GM-2004-03	JSL-4752	G247	MUNID SP. 4		BUCKET 1	JC
USGS-GM-2004-03	9004	G036	MUNIDAE			JC
USGS-GM-2004-03	JSL-4753	G252	MUNIDAE		BUCKET 1	JC
USGS-GM-2004-03	JSL-4753	G253	MUNIDAE		BUCKET 1	JC
USGS-GM-2005-03	8	33	MURAENA RETIFERA	723 TL	OLYMPUS	BA
USGS-GM-2005-03	5	11	MYCTEROPERCA MICROLEPIS	805 SL	NIKON & OLYMPUS	BH
USGS-GM-2005-03	7	27	MYCTEROPERCA PHENAX	537 SL	OLYMPUS	BA
USGS-GM-2005-03	6	24	MYCTEROPERCA PHENAX	420 SL	NIKON	BH/BA
USGS-GM-2005-03	6	22	MYCTEROPERCA PHENAX	283 SL	OLYMPUS	BA
USGS-GM-2005-03	6	22	MYCTEROPERCA PHENAX	283 SL	OLYMPUS	BA
USGS-GM-2004-03	9007	G085	NEPHROPIDAE			JC
USGS-GM-2004-03	9014	G123	NEPHROPIDAE			JC
USGS-GM-2004-03	JSL-4745	x004	NETTASTOMATIDAE - FACCIOLELLA	130 TL	BUCKET 1	JC
USGS-GM-2004-03	JSL-4747	G057	NOVODINIA ANTILLENIS		FRONT BASKET	JC
USGS-GM-2005-04	JSL-4877	013	ORANGE AND WHITE CRAB		BUCKET 10	BH
USGS-GM-2005-04	JSL-4879	019	ORANGE AND WHITE CRAB		BUCKET 3	BH
USGS-GM-2005-04	JSL-4879	020	ORANGE AND WHITE CRAB		BUCKET 1	BH
USGS-GM-2004-03	9014	G132	ORANGE SEASTAR			JC
USGS-GM-2005-04	JSL-4874	002	PARAEXCETOS BRACHYPTERUS	70		BH
USGS-GM-2004-03	9004	x099	PARASUDIS TRUCULENTA		SJI-2004-03-9004	JC
USGS-GM-2004-03	JSL-4747	G059	PENCIL URCHIN		BUCKET 8	JC

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Cruise	Station	Specimen #	Species	Length mm	Comments	Photographer
USGS-GM-2004-03	JSL-4744	x002	PHYSICULUS KARRERAE	198 SL	4 PHOTOS (2 LAT, 2 VENTRAL VIEWS)	JC
USGS-GM-2004-03	JSL-4745	x003	PHYSICULUS KARRERAE	151 TL	BUCKET 1	JC
USGS-GM-2004-03	9004	x148	POECILOPSETTA BEANII			JC
USGS-GM-2004-03	9007	G084	POLYCHELIDAE			JC
USGS-GM-2004-03	9017	x263	PONTINUS LONGISPINIS			JC
USGS-GM-2004-03	JSL-4744	x001	PONTINUS RATHBUNI	80 SL	1ST PHOTO ON DARK BLUE, 2 MORE ON LIGHT BLUE DRY AND SUBMERGED.	JC
USGS-GM-2004-03	JSL-4745	x005	PONTINUS RATHBUNI	101 SL		JC
USGS-GM-2004-03	9018	G235	RANILLIDAE		12' TRAWL	JC
USGS-GM-2004-03	JSL-4747	G053	RED CRAB W BLACK CLAWS		FISHTRAP	JC
USGS-GM-2005-03	38	156	SCOMBEROMORUS CAVALLA?	67 FL	NIKON	BH
USGS-GM-2005-03	38	157	SCOMBEROMORUS CAVALLA?	54 FL	OLYMPUS	BA
USGS-GM-2004-03	9018	x293	SCORPAENIDAE (SETARCHES GUENTHERI)	52 SL	12' TRAWL	BH
USGS-GM-2004-03	9004	x022	SCORPAENIDAE SP. 1	142 SL		BH
USGS-GM-2005-04	JSL-4876	011	SEA URCHIN		BUCKET #4	BH
USGS-GM-2005-03	5	12	SERIOLA DUMERILI	507 SL	OLYMPUS	BA
USGS-GM-2005-03	5	13	SERIOLA FASCIATA	511 SL	OLYMPUS	BA
USGS-GM-2005-04	15	014	SHRIMP		MID-WATER OTTER TRAWL 75-100 M	BH
USGS-GM-2005-04	15	015	SHRIMP		MID-WATER OTTER TRAWL 75-100 M	BH
USGS-GM-2005-04	17	016	SHRIMP		MID-WATER OTTER TRAWL 175 M	BH
USGS-GM-2005-04	JSL-4874	001	SPONGES			BH
USGS-GM-2005-04	JSL-4876	012	SPONGES		BUCKET #2	BH
USGS-GM-2005-04	JSL-4879	021	STARFISH		BUCKET #7	BH
USGS-GM-2004-03	JSL-4747	G055	STARFISH X150		BUCKET 4	JC

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Cruise	Station	Specimen #	Species	Length mm	Comments	Photographer
USGS-GM-2004-03	9004	x089	STEINDACHNERIA ARGENTEA	38 SL		BH
USGS-GM-2004-03	9004	x097	STEINDACHNERIA ARGENTEA	210 TL	SJI-2004-03-9004 2 SHOTS	JC
USGS-GM-2004-03	9007	x189,x190	SYMPHURUS MARGINATUS			BH
USGS-GM-2004-03	9014	X237	SYMPHURUS MARGINATUS	97.5 SL		JC
USGS-GM-2004-03	JSL-4751	G149	URCHIN		BUCKET 12	JC
USGS-GM-2005-04	JSL-4880	022	URCHIN		BUCKET #12	BH
USGS-GM-2004-03	9017	x278	UROPHYCIS	304 TL	12' TRAWL	BH
USGS-GM-2004-03	9007	x193	UROPHYCIS EARLLII (LAEMONEMA ?)	254 SL	IN GALLON JAR FROM TRAWL	BH
USGS-GM-2004-03	JSL-4749	G110	WHITE GALATHEID			JC
USGS-GM-2004-03	JSL-4749	G109	WHITE GALATHEID			JC
USGS-GM-2004-03	JSL-4746	G050	WHITE SHRIMP			JC
USGS-GM-2005-04	JSL-4874	004	UNIDENTIFIED	37 SL	DIP NET	BH