

MASTER APPENDIX B**TABLE 1. 5: FISH STOMACH CONTENT SAMPLES****USGS 2004-2006 LOPHELIA INVESTIGATION RAW DATA ARCHIVE****KEY: SL = STANDARD LENGTH, FL = FORK LENGTH, TL = TOTAL LENGTH, HL = HEAD LENGTH**

Cruise	Station	Tentative ID	Specimen #	SL (mm)	FL (mm)	TL (mm)	HL (mm)
USGS-GM-2005-03	07	<i>Alectis ciliaris</i>	031		460		
USGS-GM-2004-03	9004	Anthiidae Sp. #1	X-010	169			
USGS-GM-2004-03	9004	Anthiidae Sp. #1	X-011	179			
USGS-GM-2004-03	9004	Anthiidae Sp. #1	X-012	121			
USGS-GM-2004-03	9004	Anthiidae Sp. #1	X-013	149			
USGS-GM-2005-03	49	<i>Balistes capriscus</i>	221	400			
USGS-GM-2004-03	9007	<i>Bathygadus melanobranchus</i>	X-229				50
USGS-GM-2004-03	9007	<i>Bathygadus melanobranchus</i>	X-230				32
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-100	211			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-101	254			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-102	209			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-103	208			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-104	242			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-105	181			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-106	243			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-107	170			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-108	230			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-109	212			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-110	242			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-111	203			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-112	144			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-113	91			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-114	232			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-115	173			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-116	190			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-117	279			
USGS-GM-2004-03	9004	<i>Bembrops anatrostris</i>	X-118	238			
USGS-GM-2004-03	9007	<i>Bembrops anatrostris</i>	X-152	210			
USGS-GM-2004-03	9007	<i>Bembrops anatrostris</i>	X-153	193			
USGS-GM-2004-03	9007	<i>Bembrops anatrostris</i>	X-157	119			
USGS-GM-2004-03	9007	<i>Bembrops anatrostris</i>	X-154	186			

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Cruise	Station	Tentative ID	Specimen #	SL (mm)	FL (mm)	TL (mm)	HL (mm)
USGS-GM-2004-03	9007	Bembrops anatirostris	X-156	192			
USGS-GM-2004-03	9007	Bembrops anatirostris	X-155	220			
USGS-GM-2004-03	9018	Bembrops anatirostris	X-294	243			
USGS-GM-2004-03	9018	Bembrops anatirostris	X-295	218			
USGS-GM-2004-03	9018	Bembrops anatirostris	X-296	260			
USGS-GM-2004-03	9018	Bembrops anatirostris	X-297	222			
USGS-GM-2004-03	9018	Bembrops anatirostris	X-298	206			
USGS-GM-2004-03	9017	Bembrops gobioides	X-255	118			
USGS-GM-2004-03	9017	Bembrops gobioides	X-256	220			
USGS-GM-2004-03	9017	Bembrops gobioides	X-257	158			
USGS-GM-2004-03	9017	Bembrops gobioides	X-258	192			
USGS-GM-2004-03	9017	Bembrops gobioides	X-259	126			
USGS-GM-2004-03	9018	Bembrops gobioides	X-324	128			
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-034				59
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-035				65
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-036				60
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-037				60
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-038				57
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-039				69
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-040				59
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-041				62
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-042				63
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-043				54
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-046				49
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-047				53
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-048				54
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-049				58
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-050				56
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-051				63
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-052				57
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-053				56

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Cruise	Station	Tentative ID	Specimen #	SL (mm)	FL (mm)	TL (mm)	HL (mm)
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-053				56
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-054				48
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-055				57
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-057				54
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-060				55
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-061				66
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-063				56
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-064				60
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-065				53
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-066				60
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-070				52
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-075				51
USGS-GM-2004-03	9004	Caelorinchus caribbaeus	X-096				44
USGS-GM-2004-03	9007	Caelorinchus caribbaeus	X-170				70
USGS-GM-2004-03	9007	Caelorinchus caribbaeus	X-173				62
USGS-GM-2004-03	9007	Caelorinchus caribbaeus	X-172				30
USGS-GM-2004-03	9007	Caelorinchus caribbaeus	X-171				32
USGS-GM-2004-03	9007	Caelorinchus caribbaeus	X-177				33
USGS-GM-2004-03	9007	Caelorinchus caribbaeus	X-176				46
USGS-GM-2004-03	9007	Caelorinchus caribbaeus	X-175				42
USGS-GM-2004-03	9007	Caelorinchus caribbaeus	X-174				55
USGS-GM-2004-03	9007	Caelorinchus caribbaeus	X-200				28
USGS-GM-2004-03	9007	Caelorinchus caribbaeus	X-183				30
USGS-GM-2004-03	9007	Caelorinchus caribbaeus	X-184				30
USGS-GM-2004-03	9017	Caelorinchus caribbaeus	X-273				54
USGS-GM-2004-03	9017	Caelorinchus caribbaeus	X-275				53
USGS-GM-2004-03	9017	Caelorinchus caribbaeus	X-267				53
USGS-GM-2004-03	9017	Caelorinchus caribbaeus	X-272				38
USGS-GM-2004-03	9017	Caelorinchus caribbaeus	X-270				49
USGS-GM-2004-03	9017	Caelorinchus caribbaeus	X-271				54
USGS-GM-2004-03	9017	Caelorinchus caribbaeus	X-264				55

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Cruise	Station	Tentative ID	Specimen #	SL (mm)	FL (mm)	TL (mm)	HL (mm)
USGS-GM-2004-03	9017	Caelorinchus caribbaeus	X-265				53
USGS-GM-2004-03	9017	Caelorinchus caribbaeus	X-266				45
USGS-GM-2004-03	9017	Caelorinchus caribbaeus	X-269				44
USGS-GM-2004-03	9017	Caelorinchus caribbaeus	X-260				47
USGS-GM-2004-03	9018	Caelorinchus caribbaeus	X-313				20
USGS-GM-2004-03	9018	Caelorinchus caribbaeus	X-314				47
USGS-GM-2004-03	9018	Caelorinchus caribbaeus	X-315				43
USGS-GM-2004-03	9018	Caelorinchus caribbaeus	X-316				36
USGS-GM-2004-03	9018	Caelorinchus caribbaeus	X-317				41
USGS-GM-2004-03	9018	Caelorinchus caribbaeus	X-318				28
USGS-GM-2005-03	58	Chromis enchrysur	238	70			
USGS-GM-2005-03	58	Chromis enchrysur	239	80			
USGS-GM-2005-03	44	Conger oceanicus	194			65	
USGS-GM-2005-03	75	Conger oceanicus	267			740	
USGS-GM-2005-03	75	Conger oceanicus	268			1100	
USGS-GM-2005-03	75	Conger oceanicus	269			1216	
USGS-GM-2005-03	75	Conger oceanicus	270			690	
USGS-GM-2005-03	75	Conger oceanicus	271			1070	
USGS-GM-2005-03	75	Conger oceanicus	272			1005	
USGS-GM-2005-03	75	Conger oceanicus	274			955	
USGS-GM-2005-03	75	Conger oceanicus	275			1050	
USGS-GM-2004-03	9012	Coryphaena hippurus	X-238		392	488	
USGS-GM-2004-03	9012	Coryphaena hippurus	X-239		488	588	
USGS-GM-2004-03	9012	Coryphaena hippurus	X-240		418	504	
USGS-GM-2004-03	9012	Coryphaena hippurus	X-241		458	553	
USGS-GM-2004-03	9012	Coryphaena hippurus	X-242		380	464	
USGS-GM-2005-03	42	Decapterus punctatus	183		175		
USGS-GM-2004-03	9007	Dibranchius atlanticus	X-158	72			
USGS-GM-2004-03	9007	Dibranchius atlanticus	X-160	70			
USGS-GM-2004-03	9007	Dibranchius atlanticus	X-159	81			
USGS-GM-2004-03	9007	Dibranchius atlanticus	X-163	63			

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Cruise	Station	Tentative ID	Specimen #	SL (mm)	FL (mm)	TL (mm)	HL (mm)
USGS-GM-2004-03	9007	Dibranchus atlanticus	X-165	72			
USGS-GM-2004-03	9007	Dibranchus atlanticus	X-162	80			
USGS-GM-2004-03	9007	Dibranchus atlanticus	X-161	72			
USGS-GM-2004-03	9007	Dibranchus atlanticus	X-166	70			
USGS-GM-2004-03	9007	Dibranchus atlanticus	X-167	84			
USGS-GM-2004-03	9007	Dibranchus atlanticus	X-168	92			
USGS-GM-2004-03	9007	Dibranchus atlanticus	X-169	70			
USGS-GM-2004-03	9007	Dibranchus atlanticus	X-237	73			
USGS-GM-2005-03	32	Epinephelus morio	113	410			
USGS-GM-2005-03	51	Epinephelus morio	225	420			
USGS-GM-2005-03	74	Etmopterus sp.	255			585	
USGS-GM-2004-03	4751	Grammicolepis brachiusculus	X-250	420			
USGS-GM-2005-03	74	Helicolenus dactylopterus	256	250			
USGS-GM-2005-03	74	Helicolenus dactylopterus	257	255			
USGS-GM-2005-03	74	Helicolenus dactylopterus	258	300			
USGS-GM-2005-03	75	Helicolenus dactylopterus	261	240			
USGS-GM-2005-03	76	Helicolenus dactylopterus	277	203			
USGS-GM-2005-03	76	Helicolenus dactylopterus	278	310			
USGS-GM-2005-03	76	Helicolenus dactylopterus	281	198			
USGS-GM-2005-03	76	Helicolenus dactylopterus	282	190			
USGS-GM-2005-03	76	Helicolenus dactylopterus	285	260			
USGS-GM-2005-03	76	Helicolenus dactylopterus	286	150			
USGS-GM-2004-03	9007	Hoplostethus mediterraneus	X-231	80			
USGS-GM-2004-03	4751	Hoplostethus occidentalis	X-249	185			
USGS-GM-2005-03	59	Malacanthus plumieri?	240	370			
USGS-GM-2004-03	9007	Malacocephalus occidentalis	X-233				67
USGS-GM-2004-03	9007	Malacocephalus occidentalis	X-234				41
USGS-GM-2004-03	9017	Malacocephalus occidentalis	X-284	30			
USGS-GM-2004-03	9017	Malacocephalus occidentalis	X-283	23			
USGS-GM-2004-03	9017	Malacocephalus occidentalis	X-282	24			
USGS-GM-2004-03	9017	Malacocephalus occidentalis	X-285	33			

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Cruise	Station	Tentative ID	Specimen #	SL (mm)	FL (mm)	TL (mm)	HL (mm)
USGS-GM-2004-03	9018	Malacocephalus occidentalis	X-319				30
USGS-GM-2004-03	9018	Malacocephalus occidentalis	X320				20
USGS-GM-2004-03	9018	Malacocephalus occidentalis	X321				18
USGS-GM-2005-03	08	Muraena retifera	033			723	
USGS-GM-2005-03	06	Mycteroperca phenaX	022	283			
USGS-GM-2005-03	06	Mycteroperca phenaX	024	420			
USGS-GM-2005-03	31	Mycteroperca phenaX	105	297			
USGS-GM-2005-03	67	Mycteroperca phenaX	251	399			
USGS-GM-2004-03	9004	Paralichthys albigutta	X-032	422			
USGS-GM-2005-03	65	Paranthias furcifer	249	226			
USGS-GM-2004-03	9018	Physiculus karrerae	X-323	90			
USGS-GM-2004-03	9007	Poecilopsetta beanii	X-185			132	
USGS-GM-2004-03	9017	Pontinus longispinis	X-261	134			
USGS-GM-2004-03	9017	Pontinus longispinis	X-260	136			
USGS-GM-2004-03	9018	Pontinus longispinis	X136				
USGS-GM-2004-03	9018	Pontinus longispinis	X150				
USGS-GM-2004-03	4747	Pontinus rathbuni	X-151	96			
USGS-GM-2005-03	01	Pristigenys alta	001	167			
USGS-GM-2005-03	59	Pristigenys alta	241	155			
USGS-GM-2005-03	59	Pristigenys alta	242	189			
USGS-GM-2005-03	61	Pristigenys alta	243	166			
USGS-GM-2005-03	05	Rhomboplites aurorubens	014	394			
USGS-GM-2005-03	05	Rhomboplites aurorubens	015	271			
USGS-GM-2005-03	05	Rhomboplites aurorubens	016	304			
USGS-GM-2005-03	05	Rhomboplites aurorubens	017	291			
USGS-GM-2005-03	05	Rhomboplites aurorubens	018	309			
USGS-GM-2005-03	05	Rhomboplites aurorubens	019	304			
USGS-GM-2005-03	05	Rhomboplites aurorubens	020	299			
USGS-GM-2005-03	07	Sarda sarda	032		725		
USGS-GM-2005-03	42	Scomber japonicus	177		252		
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-014	159			

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Cruise	Station	Tentative ID	Specimen #	SL (mm)	FL (mm)	TL (mm)	HL (mm)
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-016	159			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-017	151			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-018	130			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-019	142			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-020	141			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-021	171			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-023	121			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-024	141			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-025	147			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-026	142			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-027	142			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-028	134			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-029	148			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-030	136			
USGS-GM-2004-03	9004	Scorpaenidae - Sp. #1	X-031	112			
USGS-GM-2005-03	41	Selar crumenophthalmus	175		212		
USGS-GM-2005-03	41	Selar crumenophthalmus	176		225		
USGS-GM-2005-03	42	Selar crumenophthalmus	182		189		
USGS-GM-2005-03	07	Seriola dumerili	026	620			
USGS-GM-2005-03	08	Seriola dumerili	030		785		
USGS-GM-2005-03	09	Seriola dumerili	034		845		
USGS-GM-2005-03	09	Seriola dumerili	035		995		
USGS-GM-2005-03	05	Seriola dumerili	012	507			
USGS-GM-2005-03	05	Seriola fasciata	013	511			
USGS-GM-2005-03	09	Seriola rivoliana	036		634		
USGS-GM-2005-03	66	Seriola rivoliana	250		680		
USGS-GM-2005-03	05	Serranus phoebe	021	153			
USGS-GM-2004-03	9017	Steindachneria argentea	X-290				25
USGS-GM-2004-03	9017	Steindachneria argentea	X-292				33
USGS-GM-2004-03	9017	Steindachneria argentea	X-287				40
USGS-GM-2004-03	9017	Steindachneria argentea	X-286				35

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Cruise	Station	Tentative ID	Specimen #	SL (mm)	FL (mm)	TL (mm)	HL (mm)
USGS-GM-2004-03	9017	Steindachneria argentea	X-288				34
USGS-GM-2004-03	9017	Steindachneria argentea	X-289				32
USGS-GM-2004-03	9017	Steindachneria argentea	X-291				16
USGS-GM-2004-03	9018	Steindachneria argentea	X322				32
USGS-GM-2004-03	9007	Synagrops bellus	X-227	126			
USGS-GM-2004-03	9004	Urophycis cirrata	X-122	330			
USGS-GM-2004-03	9004	Urophycis cirrata	X-123	255			
USGS-GM-2004-03	9004	Urophycis cirrata	X-124	271			
USGS-GM-2004-03	9004	Urophycis cirrata	X-125	274			
USGS-GM-2004-03	9004	Urophycis cirrata	X-126	250			
USGS-GM-2004-03	9004	Urophycis cirrata	X-127	298			
USGS-GM-2004-03	9004	Urophycis cirrata	X-128	338			
USGS-GM-2004-03	9007	Urophycis cirrata	X-191	276			
USGS-GM-2004-03	9007	Urophycis cirrata	X-192	290			
USGS-GM-2004-03	9018	Urophycis cirrata	X-299	272			
USGS-GM-2004-03	9007	Urophycis earllii	X-194	158			
USGS-GM-2004-03	9007	Urophycis earllii	X-195	146			
USGS-GM-2004-03	9007	Urophycis earllii	X-196	211			
USGS-GM-2004-03	9007	Urophycis earllii	X-198	156			
USGS-GM-2004-03	9007	Urophycis earllii	X-199	132			
USGS-GM-2004-03	9007	Urophycis earllii	X-197	144			
USGS-GM-2004-03	9007	Urophycis earllii	X-226	184			
USGS-GM-2004-03	9007	Urophycis earllii	X-222	230			
USGS-GM-2004-03	9007	Urophycis earllii	X-221	188			
USGS-GM-2004-03	9007	Urophycis earllii	X-209	238			
USGS-GM-2004-03	9007	Urophycis earllii	X-211	207			
USGS-GM-2004-03	9007	Urophycis earllii	X-206	210			
USGS-GM-2004-03	9007	Urophycis earllii	X-210	196			
USGS-GM-2004-03	9007	Urophycis earllii	X-204	134			
USGS-GM-2004-03	9007	Urophycis earllii	X-203	210			
USGS-GM-2004-03	9007	Urophycis earllii	X-201	210			

MASTER APPENDIX B**TABLE 1. 5: FISH STOMACH CONTENT SAMPLES****USGS 2004-2006 LOPHELIA INVESTIGATION RAW DATA ARCHIVE****KEY: SL = STANDARD LENGTH, FL = FORK LENGTH, TL = TOTAL LENGTH, HL = HEAD LENGTH**

Cruise	Station	Tentative ID	Specimen #	SL (mm)	FL (mm)	TL (mm)	HL (mm)
USGS-GM-2004-03	9007	Urophycis earllii	X-208	204			
USGS-GM-2004-03	9007	Urophycis earllii	X-202	227			
USGS-GM-2004-03	9007	Urophycis earllii	X-224	132			
USGS-GM-2004-03	9007	Urophycis earllii	X-223	190			
USGS-GM-2004-03	9007	Urophycis earllii	X-205	172			
USGS-GM-2004-03	9007	Urophycis earllii	X-225	140			
USGS-GM-2004-03	9018	Urophycis floridana	X-300	298			