Attachment 1. Larval Species by Region.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C1	121060000	ENGRAULIDAE	1766.64826	1029	1.716859	0.45552	32.3	32.3
C1	170110902	CHLOROSCHRYSU	918.25466	1029	0.892376	0.20030	16.8	49.1
C1	121053002	OPISTHOOGLINU	593.42465	1029	0.576700	0.25264	10.9	60.0
C1	121000000	CLUPEIFORMES	438.84609	1029	0.426478	0.17215	8.0	68.0
C1	170200901	CYNOSCIARENAR	192.06235	1029	0.186650	0.04832	3.5	71.5
C1	170200000	SCIAENIDAE	182.80758	1029	0.177656	0.18364	3.3	74.9
C1	121050302	BREVOORPATRON	163.61493	1029	0.159004	0.06953	3.0	77.9
C1	100000000	UNID.FISH	148.59104	1029	0.144403	0.07086	2.7	80.6
C1	121060100	ANCHOA	124.55328	1029	0.121043	0.12432	2.3	82.9
C1	170201902	MICROPOUNDULA	114.72507	1029	0.111492	0.03102	2.1	84.9
C1	183050700	SYMPHURUS	96.51386	1029	0.093794	0.02171	1.8	86.7
C1	121050000	CLUPEIDAE	81.17414	1029	0.078886	0.04181	1.5	88.2
C1	121050300	BREVOORTIA	69.57022	1029	0.067610	0.02824	1.3	89.5
C1	170110000	CARANGIDAE	60.78145	1029	0.059068	0.03958	1.1	90.6
C1	170203701	SCIAENOOCELLA	51.42325	1029	0.049974	0.01816	0.9	91.5
C1	170550000	GOBIIDAE	37.44746	1029	0.036392	0.00757	0.7	92.2
C1	170203902	STELLIFLANCEO	28.37086	1029	0.027571	0.01398	0.5	92.7
C1	121050301	BREVOORGUNTER	27.88362	1029	0.027098	0.04280	0.5	93.2
C1	170201800	MENTICIRRHUS	27.85499	1029	0.027070	0.00969	0.5	93.7
C1	170440803	SCOMBERMACULA	19.82044	1029	0.019262	0.00739	0.4	94.1
C1	183010602	ETROPUSCROSSO	19.47922	1029	0.018930	0.00884	0.4	94.5
C1	170000000	PERCIFORMES	18.78736	1029	0.018258	0.00658	0.3	94.8
C1	183010000	BOTHIDAE	17.97487	1029	0.017468	0.00997	0.3	95.1
C1	171010000	OPHIDIIDAE	15.62684	1029	0.015186	0.00673	0.3	95.4
C1	148030100	BREGMACEROS	15.28865	1029	0.014858	0.00711	0.3	95.7
C1	183010300	CITHARICHTHYS	13.47811	1029	0.013098	0.01003	0.2	96.0
C1	170511105	PEPRILUPARU	11.88718	1029	0.011552	0.00517	0.2	96.2
C1	170200904	CYNOSCINOTHUS	11.60612	1029	0.011279	0.00553	0.2	96.4
C1	170200900	CYNOSCION	10.62557	1029	0.010326	0.00541	0.2	96.6
C1	121052004	HARENGUJAGUAN	10.46137	1029	0.010167	0.00492	0.2	96.8
C1	170201701	LEIOSTOXANTHU	9.80965	1029	0.009533	0.00445	0.2	96.9
C1	183010600	ETROPUS	9.19957	1029	0.008940	0.00558	0.2	97.1
C1	183050000	CYNOGLOSSIDAE	6.90421	1029	0.006710	0.00367	0.1	97.2
C1	183050707	SYMPHURPLAGIU	6.88290	1029	0.006689	0.00806	0.1	97.4
C1	121051602	ETRUMEUTERES	6.70271	1029	0.006514	0.00415	0.1	97.5
C1	170360000	BLENNIIDAE	6.53944	1029	0.006355	0.00221	0.1	97.6
C1	143000000	ANGUILLIFORME	6.49201	1029	0.006309	0.00516	0.1	97.7
C1	121060101	ANCHOA HEPSET	6.46314	1029	0.006281	0.00662	0.1	97.8
C1	170511100	PEPRILUS	5.98662	1029	0.005818	0.00384	0.1	98.0
C1	183011003	SYACIUMPAPILL	5.29207	1029	0.005143	0.00483	0.1	98.1
C1	170200903	CYNOSCINEBULO	5.10491	1029	0.004961	0.00287	0.1	98.1

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C1	170440201	EUTHYNNALLETT	4.04790	1029	0.003934	0.00312	0.1	98.2
C1	170020900	DIPLECTRUM	3.94088	1029	0.003830	0.00574	0.1	98.3
C1	183040000	SOLEIDAE	3.82321	1029	0.003715	0.00180	0.1	98.4
C1	168020500	PRIONOTUS	3.71493	1029	0.003610	0.00179	0.1	98.4
C1	129040000	SYNODONTIDAE	3.55021	1029	0.003450	0.00294	0.1	98.5
C1	183000000	PLEURONECTIFO	3.38901	1029	0.003294	0.00243	0.1	98.6
C1	131010000	MYCTOPHIDAE	2.94186	1029	0.002859	0.00129	0.1	98.6
C1	170250101	CHAETODFABER	2.92641	1029	0.002844	0.00211	0.1	98.7
C1	143150000	OPHICHTHIDAE	2.78817	1029	0.002710	0.00200	0.1	98.7
C1	170200907	CYNOSCIREGALI	2.73692	1029	0.002660	0.00137	0.1	98.8
C1	183011000	SYACIUM	2.70537	1029	0.002629	0.00112	0.0	98.8
C1	170280000	LABRIDAE	2.55141	1029	0.002480	0.00258	0.0	98.9
C1	170020000	SERRANIDAE	2.44268	1029	0.002374	0.00113	0.0	98.9
C1	165020000	ATHERINIDAE	2.27068	1029	0.002207	0.00185	0.0	98.9
C1	170250000	EPHIPPIDAE	2.24563	1029	0.002182	0.00135	0.0	99.0
C1	170440000	SCOMBRIDAE	2.24256	1029	0.002179	0.00130	0.0	99.0
C1	121050304	BREVOORTYRANN	2.20634	1029	0.002144	0.00297	0.0	99.1
C1	170200502	BAIRDIECHRYSO	2.14103	1029	0.002081	0.00137	0.0	99.1
C1	170110803	CARANX CRYSOS	2.13668	1029	0.002076	0.00311	0.0	99.2
C1	121060103	ANCHOA MITCHI	1.74990	1029	0.001701	0.00176	0.0	99.2
C1	189080600	SPHOEROIDES	1.58240	1029	0.001538	0.00090	0.0	99.2
C1	121060201	ENGRAULEURYST	1.37806	1029	0.001339	0.00115	0.0	99.2
C1	170510000	STROMATEIDAE	1.36854	1029	0.001330	0.00099	0.0	99.3
C1	170420000	CALLIONYMIDAE	1.33562	1029	0.001298	0.00148	0.0	99.3
C1	170360401	HYPSOBLHENTZI	1.30279	1029	0.001266	0.00052	0.0	99.3
C1	121053801	SARDINEAURITA	1.23833	1029	0.001203	0.00109	0.0	99.3
C1	183010305	CITHARISPILOP	1.19394	1029	0.001160	0.00038	0.0	99.4
C1	168020000	TRIGLIDAE	1.17792	1029	0.001145	0.00103	0.0	99.4
C1	148030104	BREGMACCANTOR	1.17574	1029	0.001143	0.00121	0.0	99.4
C1	170511103	PEPRILUBURTI	1.13948	1029	0.001107	0.00049	0.0	99.4
C1	170460000	TRICHIURIDAE	1.10219	1029	0.001071	0.00085	0.0	99.4
C1	192010201	GOBIESOSTRUMO	1.02721	1029	0.000998	0.00116	0.0	99.5
C1	143130000	CONGRIDAE	1.01427	1029	0.000986	0.00065	0.0	99.5
C1	170460402	TRICHIULEPTUR	0.97600	1029	0.000948	0.00038	0.0	99.5
C1	151061500	SYNGNATHUS	0.96402	1029	0.000937	0.00040	0.0	99.5
C1	170203101	POGONIACROMIS	0.94957	1029	0.000923	0.00078	0.0	99.5
C1	170440801	SCOMBERCAVALL	0.91226	1029	0.000887	0.00042	0.0	99.5
C1	170440100	AUXIS	0.89498	1029	0.000870	0.00058	0.0	99.6
C1	143151902	MYROPHIPUNCTA	0.87016	1029	0.000846	0.00040	0.0	99.6
C1	170201604	LARIMUSFASCIA	0.85328	1029	0.000829	0.00047	0.0	99.6
C1	170700000	MICRODESMIDAE	0.78753	1029	0.000765	0.00032	0.0	99.6

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C1	170220000	MULLIDAE	0.74670	1029	0.000726	0.00124	0.0	99.6
C1	170112201	OLIGOPLSAURUS	0.66531	1029	0.000647	0.00048	0.0	99.6
C1	170111202	DECAPTEPUNCTA	0.65166	1029	0.000633	0.00068	0.0	99.6
C1	170150000	LUTJANIDAE	0.64030	1029	0.000622	0.00040	0.0	99.7
C1	165030100	SPHYRAENA	0.51693	1029	0.000502	0.00039	0.0	99.7
C1	170110800	CARANX	0.51627	1029	0.000502	0.00025	0.0	99.7
C1	165010800	MUGIL	0.49900	1029	0.000485	0.00051	0.0	99.7
C1	170024800	CENTROPRISTIS	0.49013	1029	0.000476	0.00055	0.0	99.7
C1	170080101	POMATOMSALTAT	0.48654	1029	0.000473	0.00063	0.0	99.7
C1	121140000	GONOSTOMATIDA	0.46315	1029	0.000450	0.00052	0.0	99.7
C1	170024806	CENTROPSTRIAT	0.45509	1029	0.000442	0.00067	0.0	99.7
C1	170511101	PEPRILUALEPID	0.45392	1029	0.000441	0.00038	0.0	99.7
C1	170113100	SERIOLA	0.43992	1029	0.000428	0.00034	0.0	99.7
C1	168010000	SCORPAENIDAE	0.42304	1029	0.000411	0.00019	0.0	99.7
C1	170151107	LUTJANUCAMPEC	0.42140	1029	0.000410	0.00041	0.0	99.8
C1	170210000	SPARIDAE	0.41136	1029	0.000400	0.00039	0.0	99.8
C1	189080000	TETRAODONTIDA	0.39961	1029	0.000388	0.00041	0.0	99.8
C1	170211601	LAGODONRHOMBO	0.37927	1029	0.000369	0.00041	0.0	99.8
C1	131010200	DIAPHUS	0.37787	1029	0.000367	0.00024	0.0	99.8
C1	183040201	TRINECTMACULA	0.37297	1029	0.000362	0.00036	0.0	99.8
C1	183012200	BOTHUS	0.36300	1029	0.000353	0.00019	0.0	99.8
C1	170020905	DIPLECTBIVITT	0.34750	1029	0.000338	0.00047	0.0	99.8
C1	143060000	MURAENIDAE	0.34720	1029	0.000337	0.00018	0.0	99.8
C1	170360801	SCARTELCRISTA	0.33059	1029	0.000321	0.00049	0.0	99.8
C1	999010200	CERATIOIDEI	0.32629	1029	0.000317	0.00018	0.0	99.8
C1	151060000	SYNGNATHIDAE	0.31774	1029	0.000309	0.00021	0.0	99.8
C1	170180000	GERREIDAE	0.29127	1029	0.000283	0.00026	0.0	99.8
C1	170151100	LUTJANUS	0.28325	1029	0.000275	0.00018	0.0	99.8
C1	999010300	BLENNIOIDEI	0.27674	1029	0.000269	0.00033	0.0	99.8
C1	170112801	SELAR CRUMEN	0.26936	1029	0.000262	0.00018	0.0	99.8
C1	143150401	OPHICHTGOMESI	0.26222	1029	0.000255	0.00023	0.0	99.8
C1	170025401	SERRANIPUMILI	0.25171	1029	0.000245	0.00023	0.0	99.9
C1	170113802	TRACHURLATHAM	0.24240	1029	0.000236	0.00021	0.0	99.9
C1	143150701	PHAENOMLONGIS	0.23160	1029	0.000225	0.00017	0.0	99.9
C1	121052301	JENKINSLAMPRO	0.22581	1029	0.000219	0.00043	0.0	99.9
C1	165010802	MUGIL CUREMA	0.22401	1029	0.000218	0.00028	0.0	99.9
C1	192010000	GOBIESOCIDAE	0.21667	1029	0.000211	0.00016	0.0	99.9
C1	131011000	HYGOPHUM	0.20779	1029	0.000202	0.00030	0.0	99.9
C1	148030102	BREGMACMCCLEL	0.20000	1029	0.000194	0.00038	0.0	99.9
C1	143080000	MORINGUIDAE	0.19634	1029	0.000191	0.00016	0.0	99.9
C1	170440800	SCOMBEROMORUS	0.19239	1029	0.000187	0.00016	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C1	121140200	CYCLOTHONE	0.18813	1029	0.000183	0.00023	0.0	99.9
C1	129050000	PARALEPIDIDAE	0.16755	1029	0.000163	0.00015	0.0	99.9
C1	168000000	SCORPAENIFORM	0.16667	1029	0.000162	0.00028	0.0	99.9
C1	129040300	SYNODUS	0.16583	1029	0.000161	0.00022	0.0	99.9
C1	147040000	EXOCOETIDAE	0.16309	1029	0.000158	0.00013	0.0	99.9
C1	170360701	HYPLEURGEMINA	0.16014	1029	0.000156	0.00015	0.0	99.9
C1	170440405	THUNNUSTHYNNU	0.16000	1029	0.000155	0.00030	0.0	99.9
C1	121060300	ANCHOVIELLA	0.15385	1029	0.000150	0.00029	0.0	99.9
C1	170200500	BAIRDIELLA	0.15000	1029	0.000146	0.00029	0.0	99.9
C1	170152001	RHOMBOPAURORU	0.14646	1029	0.000142	0.00017	0.0	99.9
C1	168050000	CYCLOPTERIDAE	0.14358	1029	0.000140	0.00017	0.0	99.9
C1	170201900	MICROPOGONIAS	0.13044	1029	0.000127	0.00025	0.0	99.9
C1	148030000	BREGMACEROTID	0.12746	1029	0.000124	0.00017	0.0	99.9
C1	171010300	OPHIDION	0.12627	1029	0.000123	0.00013	0.0	99.9
C1	165020301	MEMBRASMARTIN	0.11915	1029	0.000116	0.00016	0.0	99.9
C1	143152101	APTERICANSP	0.11293	1029	0.000110	0.00017	0.0	99.9
C1	170111301	ELAGATIBIPINN	0.11264	1029	0.000109	0.00013	0.0	99.9
C1	165010801	MUGIL CEPHAL	0.11093	1029	0.000108	0.00013	0.0	99.9
C1	124010000	ELOPIDAE	0.10854	1029	0.000105	0.00014	0.0	99.9
C1	170113000	SELENE	0.10603	1029	0.000103	0.00009	0.0	99.9
C1	124010101	ELOPS SAURUS	0.10507	1029	0.000102	0.00009	0.0	99.9
C1	143150400	OPHICHTHUS	0.09947	1029	0.000097	0.00015	0.0	99.9
C1	121052300	JENKINSIA	0.09677	1029	0.000094	0.00018	0.0	99.9
C1	131010902	CERATOSMADERE	0.09507	1029	0.000092	0.00008	0.0	99.9
C1	129040302	SYNODUSFOETEN	0.08959	1029	0.000087	0.00013	0.0	100.0
C1	183011401	ENGYOPHSENTA	0.08875	1029	0.000086	0.00009	0.0	100.0
C1	121060105	ANCHOA LYOLEP	0.08696	1029	0.000085	0.00017	0.0	100.0
C1	171010200	LEPOPHIDIUM	0.08355	1029	0.000081	0.00009	0.0	100.0
C1	170151113	LUTJANUSYNAGR	0.08215	1029	0.000080	0.00009	0.0	100.0
C1	121141701	VINCIGUNIMBAR	0.07970	1029	0.000077	0.00010	0.0	100.0
C1	170300000	SCARIDAE	0.07437	1029	0.000072	0.00007	0.0	100.0
C1	170530100	ARIOMMA	0.07317	1029	0.000071	0.00014	0.0	100.0
C1	143152002	PSEUDOMFUGESA	0.07201	1029	0.000070	0.00006	0.0	100.0
C1	170024200	SERRANUS	0.07097	1029	0.000069	0.00007	0.0	100.0
C1	183012400	PARALICHTHYS	0.07044	1029	0.000068	0.00008	0.0	100.0
C1	183040105	ACHIRUSLINEAT	0.06971	1029	0.000068	0.00012	0.0	100.0
C1	143110000	NETTASTOMATID	0.05887	1029	0.000057	0.00008	0.0	100.0
C1	143150407	OPHICHTREX	0.05830	1029	0.000057	0.00008	0.0	100.0
C1	170130200	CORYPHAENA	0.05573	1029	0.000054	0.00008	0.0	100.0
C1	121140801	MAUROLIMUELLE	0.05457	1029	0.000053	0.00009	0.0	100.0
C1	183012300	HIPPOGLOSSINA	0.05354	1029	0.000052	0.00006	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C1	170151109	LUTJANUGRISEU	0.05313	1029	0.000052	0.00006	0.0	100.0
C1	121060302	ANCHOVIPERFAS	0.04938	1029	0.000048	0.00009	0.0	100.0
C1	170113003	SELENE VOMER	0.04675	1029	0.000045	0.00006	0.0	100.0
C1	168030000	COTTIDAE	0.04589	1029	0.000045	0.00006	0.0	100.0
C1	183011001	SYACIUMGUNTER	0.04580	1029	0.000045	0.00009	0.0	100.0
C1	160030000	MELAMPHAIDAE	0.04503	1029	0.000044	0.00006	0.0	100.0
C1	170030000	GRAMMISTIDAE	0.04419	1029	0.000043	0.00006	0.0	100.0
C1	170061000	HOWELLA	0.04198	1029	0.000041	0.00005	0.0	100.0
C1	131010500	LAMPANYCTUS	0.04198	1029	0.000041	0.00006	0.0	100.0
C1	189040201	MONACANCILIAT	0.04082	1029	0.000040	0.00008	0.0	100.0
C1	170100000	RACHYCENTRIDA	0.04040	1029	0.000039	0.00005	0.0	100.0
C1	170050000	PRIACANTHIDAE	0.03851	1029	0.000037	0.00006	0.0	100.0
C1	183010400	CYCLOPSETTA	0.03793	1029	0.000037	0.00004	0.0	100.0
C1	189030000	BALISTIDAE	0.03739	1029	0.000036	0.00005	0.0	100.0
C1	131012301	DIOGENIATLANT	0.03664	1029	0.000036	0.00004	0.0	100.0
C1	170510100	CUBICEPS	0.03632	1029	0.000035	0.00005	0.0	100.0
C1	171010205	LEPOPHIJEANNA	0.03571	1029	0.000035	0.00007	0.0	100.0
C1	170201801	MENTICIAMERIC	0.03448	1029	0.000034	0.00007	0.0	100.0
C1	189040303	STEPHANSETIFE	0.03030	1029	0.000029	0.00006	0.0	100.0
C1	170700101	MICRODELONGIP	0.02778	1029	0.000027	0.00005	0.0	100.0
C1	170113600	TRACHINOTUS	0.02564	1029	0.000025	0.00005	0.0	100.0
C1	131012200	BENTHOSEMA	0.02564	1029	0.000025	0.00005	0.0	100.0
C1	170552300	GOBIONELLUS	0.02500	1029	0.000024	0.00005	0.0	100.0
C1	183012403	PARALICDENTAT	0.02439	1029	0.000024	0.00005	0.0	100.0
C1	170700100	MICRODESMUS	0.02439	1029	0.000024	0.00005	0.0	100.0
C1	170390300	BROTULA	0.02439	1029	0.000024	0.00005	0.0	100.0
C1	170362001	OPHIOBLATLANT	0.02439	1029	0.000024	0.00005	0.0	100.0
C1	170113601	TRACHINCAROLI	0.02439	1029	0.000024	0.00005	0.0	100.0
C1	151060600	HIPPOCAMPUS	0.02439	1029	0.000024	0.00005	0.0	100.0
C1	170021500	HYPOPLECTRUS	0.02326	1029	0.000023	0.00004	0.0	100.0
C1	131010600	MYCTOPHUM	0.02270	1029	0.000022	0.00003	0.0	100.0
C1	170113106	SERIOLAZONATA	0.02128	1029	0.000021	0.00004	0.0	100.0
C1	170450000	GEMPYLIDAE	0.02041	1029	0.000020	0.00004	0.0	100.0
C1	170111200	DECAPTERUS	0.02041	1029	0.000020	0.00004	0.0	100.0
C1	183010303	CITHARICORNUT	0.01961	1029	0.000019	0.00004	0.0	100.0
C1	170440603	SCOMBERJAPONI	0.01961	1029	0.000019	0.00004	0.0	100.0
C1	171020000	CARAPIDAE	0.01818	1029	0.000018	0.00003	0.0	100.0
C1	165030000	SPHYRAENIDAE	0.01818	1029	0.000018	0.00003	0.0	100.0
C1	170460701	DIPLOSPMULTIS	0.01807	1029	0.000018	0.00003	0.0	100.0
C1	148030000	BREGMACEROS	0.01802	1029	0.000018	0.00003	0.0	100.0
C1	170451101	SCOMBROHETERO	0.01754	1029	0.000017	0.00003	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C1	170362000	OPHIOBLENNIUS	0.01695	1029	0.000016	0.00003	0.0	100.0
C1	151061506	SYNGNATLOUISI	0.01695	1029	0.000016	0.00003	0.0	100.0
C1	999020200	MYROPHINAE	0.01639	1029	0.000016	0.00003	0.0	100.0
C1	129040101	TRACHINMYOPS	0.01587	1029	0.000015	0.00003	0.0	100.0
C1	170700102	MICRODELANCEO	0.01575	1029	0.000015	0.00003	0.0	100.0
C1	183030101	SCOPHTHAQUOSU	0.01538	1029	0.000015	0.00003	0.0	100.0
C1	143151101	LETHARCVELIFE	0.01538	1029	0.000015	0.00003	0.0	100.0
C1	143150404	OPHICHTMELANO	0.01389	1029	0.000013	0.00003	0.0	100.0
C1	121141700	VINCIGUERRIA	0.01344	1029	0.000013	0.00002	0.0	100.0
C1	170170201	LOBOTESSURINA	0.01333	1029	0.000013	0.00003	0.0	100.0
C1	165010000	MUGILIDAE	0.01282	1029	0.000012	0.00002	0.0	100.0
C1	195140000	CAULOPHRYNIDA	0.01266	1029	0.000012	0.00002	0.0	100.0
C1	170420100	CALLIONYMUS	0.01136	1029	0.000011	0.00002	0.0	100.0
C1	999020400	GRAMMISTINAE	0.01111	1029	0.000011	0.00002	0.0	100.0
C1	170310000	OPISTOGNATHID	0.01000	1029	0.000010	0.00002	0.0	100.0
C1	170270000	POMACENTRIDAE	0.01000	1029	0.000010	0.00002	0.0	100.0
C1	143152000	PSEUDOMYROPHI	0.01000	1029	0.000010	0.00002	0.0	100.0
C1	143150303	ECHIOPHPUNCTI	0.01000	1029	0.000010	0.00002	0.0	100.0
C1	170340000	URANOSCOPIDAE	0.00990	1029	0.000010	0.00002	0.0	100.0
C1	183010605	ETROPUSMICROS	0.00966	1029	0.000009	0.00002	0.0	100.0
C1	170440403	THUNNUSATLANT	0.00926	1029	0.000009	0.00002	0.0	100.0
C1	195050000	OGCOCEPHALIDA	0.00901	1029	0.000009	0.00002	0.0	100.0
C1	148010107	UROPHYCCHUSS	0.00885	1029	0.000009	0.00002	0.0	100.0
C1	170250000	CHAETODFABER	0.00877	1029	0.000009	0.00002	0.0	100.0
C1	170510200	PSENES	0.00862	1029	0.000008	0.00002	0.0	100.0
C1	121141703	VINCIGUATTENU	0.00602	1029	0.000006	0.00001	0.0	100.0
C1	148041501	STEINDAARGENT	0.00483	1029	0.000005	0.00001	0.0	100.0
C1	147040700	CYPSELURUS	0.00483	1029	0.000005	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C2	121060000	ENGRAULIDAE	832.35612	1167	0.713244	0.13739	17.6	17.6
C2	170550000	GOBIIDAE	372.66512	1167	0.319336	0.04757	7.9	25.5
C2	170201902	MICROPOUNDULA	276.01148	1167	0.236514	0.05269	5.8	31.3
C2	183050700	SYMPHURUS	275.17071	1167	0.235793	0.04118	5.8	37.1
C2	121050300	BREVOORTIA	260.83842	1167	0.223512	0.11950	5.5	42.6
C2	148030100	BREGMACEROS	254.04221	1167	0.217688	0.02781	5.4	48.0
C2	121000000	CLUPEIFORMES	228.15543	1167	0.195506	0.07992	4.8	52.8
C2	170110902	CHLOROSCHRYSU	189.23704	1167	0.162157	0.04582	4.0	56.8
C2	100000000	UNID.FISH	155.77435	1167	0.133483	0.04672	3.3	60.1
C2	129040000	SYNODONTIDAE	125.53454	1167	0.107570	0.01779	2.7	62.8
C2	121053002	OPISTHOOGLINU	120.78092	1167	0.103497	0.04665	2.6	65.3
C2	171010000	OPHIDIIDAE	119.68238	1167	0.102556	0.01064	2.5	67.9
C2	121050302	BREVOORPATRON	119.26288	1167	0.102196	0.04882	2.5	70.4
C2	183011000	SYACIUM	76.38871	1167	0.065457	0.01909	1.6	72.0
C2	121052004	HARENGUJAGUAN	73.17706	1167	0.062705	0.04113	1.5	73.5
C2	183010000	BOTHIDAE	72.77010	1167	0.062357	0.01011	1.5	75.1
C2	121050000	CLUPEIDAE	70.41671	1167	0.060340	0.02683	1.5	76.6
C2	170201701	LEIOSTOXANTHU	67.49775	1167	0.057839	0.02788	1.4	78.0
C2	170200000	SCIAENIDAE	62.72570	1167	0.053750	0.02195	1.3	79.3
C2	183010602	ETROPUSCROSSO	53.56811	1167	0.045902	0.01255	1.1	80.5
C2	170200901	CYNOSCIARENAR	50.59728	1167	0.043357	0.01550	1.1	81.5
C2	170000000	PERCIFORMES	47.94624	1167	0.041085	0.02528	1.0	82.5
C2	183010600	ETROPUS	44.47920	1167	0.038114	0.01154	0.9	83.5
C2	121051602	ETRUMEUTERES	37.02077	1167	0.031723	0.01527	0.8	84.3
C2	183011003	SYACIUMPAPILL	36.99155	1167	0.031698	0.00686	0.8	85.0
C2	131010000	MYCTOPHIDAE	36.77319	1167	0.031511	0.02449	0.8	85.8
C2	170020000	SERRANIDAE	29.78678	1167	0.025524	0.00560	0.6	86.5
C2	170110000	CARANGIDAE	27.89074	1167	0.023900	0.02558	0.6	87.0
C2	183010300	CITHARICHTHYS	25.75041	1167	0.022065	0.00657	0.5	87.6
C2	170280000	LABRIDAE	23.36021	1167	0.020017	0.00721	0.5	88.1
C2	143000000	ANGUILLIFORME	22.96932	1167	0.019682	0.00553	0.5	88.6
C2	121060100	ANCHOA	22.41203	1167	0.019205	0.01569	0.5	89.0
C2	143150000	OPHICHTHIDAE	20.20665	1167	0.017315	0.00277	0.4	89.5
C2	183050000	CYNOGLOSSIDAE	19.93274	1167	0.017080	0.00741	0.4	89.9
C2	183000000	PLEURONECTIFO	19.45322	1167	0.016669	0.00839	0.4	90.3
C2	170511103	PEPRILUBURTI	15.53585	1167	0.013313	0.00351	0.3	90.6
C2	131010200	DIAPHUS	15.35301	1167	0.013156	0.00482	0.3	91.0
C2	170020900	DIPLECTRUM	14.23448	1167	0.012198	0.00351	0.3	91.3
C2	148030104	BREGMACCANTOR	13.79030	1167	0.011817	0.00529	0.3	91.5
C2	170200900	CYNOSCION	12.49613	1167	0.010708	0.00599	0.3	91.8
C2	170700000	MICRODESMIDAE	11.29813	1167	0.009681	0.00214	0.2	92.0
C2	170460402	TRICHIULEPTUR	11.01822	1167	0.009441	0.00149	0.2	92.3

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C2	170440201	EUTHYNNALLETT	10.41092	1167	0.008921	0.00268	0.2	92.5
C2	129040302	SYNODUSFOETEN	10.39724	1167	0.008909	0.01352	0.2	92.7
C2	170420000	CALLIONYMIDAE	10.04165	1167	0.008605	0.00720	0.2	92.9
C2	170150000	LUTJANIDAE	9.88769	1167	0.008473	0.00236	0.2	93.1
C2	168020500	PRIONOTUS	9.72454	1167	0.008333	0.00526	0.2	93.3
C2	143130000	CONGRIDAE	9.62602	1167	0.008249	0.00167	0.2	93.5
C2	121050301	BREVOORGUNTER	9.01607	1167	0.007726	0.01405	0.2	93.7
C2	148030000	BREGMACEROTID	8.76290	1167	0.007509	0.00402	0.2	93.9
C2	170152001	RHOMBOPAURORU	8.70391	1167	0.007458	0.00842	0.2	94.1
C2	170200904	CYNOSCINOTHUS	8.59297	1167	0.007363	0.00273	0.2	94.3
C2	170111202	DECAPTEPUNCTA	8.40843	1167	0.007205	0.00238	0.2	94.5
C2	168020000	TRIGLIDAE	8.22545	1167	0.007048	0.00286	0.2	94.6
C2	168010000	SCORPAENIDAE	8.08685	1167	0.006930	0.00319	0.2	94.8
C2	170440803	SCOMBERMACULA	7.31138	1167	0.006265	0.00171	0.2	95.0
C2	170440000	SCOMBRIDAE	6.50518	1167	0.005574	0.00140	0.1	95.1
C2	171010200	LEPOPHIDIUM	6.42911	1167	0.005509	0.00292	0.1	95.2
C2	170511105	PEPRILUPARU	6.35282	1167	0.005444	0.00147	0.1	95.4
C2	170201800	MENTICIRRHUS	6.10420	1167	0.005231	0.00129	0.1	95.5
C2	170360000	BLENNIIDAE	5.91066	1167	0.005065	0.00070	0.1	95.6
C2	170024800	CENTROPRISTIS	5.90131	1167	0.005057	0.00143	0.1	95.8
C2	170203701	SCIAENOOCELLA	5.89505	1167	0.005051	0.00231	0.1	95.9
C2	189080600	SPHOEROIDES	5.84646	1167	0.005010	0.00169	0.1	96.0
C2	165030100	SPHYRAENA	5.41124	1167	0.004637	0.00101	0.1	96.1
C2	143150401	OPHICHTGOMESI	5.26303	1167	0.004510	0.00139	0.1	96.2
C2	143151902	MYROPHIPUNCTA	4.60216	1167	0.003944	0.00109	0.1	96.3
C2	170440801	SCOMBERCAVALL	4.58824	1167	0.003932	0.00087	0.1	96.4
C2	143080000	MORINGUIDAE	4.53101	1167	0.003883	0.00156	0.1	96.5
C2	183011401	ENGYOPHSENTA	4.50092	1167	0.003857	0.00093	0.1	96.6
C2	183050707	SYMPHURPLAGIU	4.43427	1167	0.003800	0.00222	0.1	96.7
C2	170510000	STROMATEIDAE	4.36727	1167	0.003742	0.00351	0.1	96.8
C2	170511100	PEPRILUS	4.25203	1167	0.003644	0.00090	0.1	96.9
C2	170210000	SPARIDAE	4.24765	1167	0.003640	0.00341	0.1	97.0
C2	170201604	LARIMUSFASCIA	4.15729	1167	0.003562	0.00130	0.1	97.1
C2	170110803	CARANX CRYSOS	4.08895	1167	0.003504	0.00198	0.1	97.2
C2	183012200	BOTHUS	4.05550	1167	0.003475	0.00078	0.1	97.2
C2	999010200	CERATIOIDEI	3.88367	1167	0.003328	0.00062	0.1	97.3
C2	165010800	MUGIL	3.80297	1167	0.003259	0.00186	0.1	97.4
C2	170310000	OPISTOGNATHID	3.67188	1167	0.003146	0.00132	0.1	97.5
C2	170080101	POMATOMSALTAT	3.54028	1167	0.003034	0.00188	0.1	97.6
C2	189080000	TETRAODONTIDA	3.19885	1167	0.002741	0.00086	0.1	97.6
C2	121060101	ANCHOA HEPSET	3.11556	1167	0.002670	0.00269	0.1	97.7
C2	170420100	CALLIONYMUS	3.10704	1167	0.002662	0.00166	0.1	97.8

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C2	170440100	AUXIS	3.02568	1167	0.002593	0.00079	0.1	97.8
C2	121053801	SARDINEAURITA	2.85756	1167	0.002449	0.00317	0.1	97.9
C2	170200907	CYNOSCIREGALI	2.83775	1167	0.002432	0.00171	0.1	97.9
C2	183010305	CITHARISPILOP	2.71102	1167	0.002323	0.00077	0.1	98.0
C2	170151107	LUTJANUCAMPEC	2.64828	1167	0.002269	0.00058	0.1	98.1
C2	143152002	PSEUDOMFUGESA	2.61591	1167	0.002242	0.00052	0.1	98.1
C2	170110800	CARANX	2.54111	1167	0.002177	0.00094	0.1	98.2
C2	129050000	PARALEPIDIDAE	2.47350	1167	0.002120	0.00085	0.1	98.2
C2	129040300	SYNODUS	2.43419	1167	0.002086	0.00141	0.1	98.3
C2	170151100	LUTJANUS	2.22953	1167	0.001910	0.00036	0.0	98.3
C2	170113003	SELENE VOMER	2.22301	1167	0.001905	0.00061	0.0	98.4
C2	170025401	SERRANIPUMILI	2.20364	1167	0.001888	0.00084	0.0	98.4
C2	143060000	MURAENIDAE	2.17597	1167	0.001865	0.00066	0.0	98.5
C2	170112801	SELAR CRUMEN	2.13238	1167	0.001827	0.00070	0.0	98.5
C2	170203902	STELLIFLANCEO	2.10717	1167	0.001806	0.00131	0.0	98.5
C2	189040201	MONACANCILIAT	2.00000	1167	0.001714	0.00336	0.0	98.6
C2	143110000	NETTASTOMATID	1.99970	1167	0.001714	0.00051	0.0	98.6
C2	170390300	BROTULA	1.89590	1167	0.001625	0.00100	0.0	98.7
C2	121140000	GONOSTOMATIDA	1.82726	1167	0.001566	0.00103	0.0	98.7
C2	170201900	MICROPOGONIAS	1.81330	1167	0.001554	0.00149	0.0	98.7
C2	170460000	TRICHIURIDAE	1.67979	1167	0.001439	0.00073	0.0	98.8
C2	183012400	PARALICHTHYS	1.62770	1167	0.001395	0.00202	0.0	98.8
C2	165010000	MUGILIDAE	1.59480	1167	0.001367	0.00091	0.0	98.8
C2	121140200	CYCLOTHONE	1.54323	1167	0.001322	0.00041	0.0	98.9
C2	168000000	SCORPAENIFORM	1.35489	1167	0.001161	0.00087	0.0	98.9
C2	121060201	ENGRAULEURYST	1.34596	1167	0.001153	0.00082	0.0	98.9
C2	170024200	SERRANUS	1.31969	1167	0.001131	0.00046	0.0	99.0
C2	170211601	LAGODONRHOMBO	1.20546	1167	0.001033	0.00129	0.0	99.0
C2	170360401	HYPSOBLHENTZI	1.19415	1167	0.001023	0.00042	0.0	99.0
C2	143150407	OPHICHTREX	1.14847	1167	0.000984	0.00034	0.0	99.0
C2	183011001	SYACIUMGUNTER	1.10922	1167	0.000950	0.00093	0.0	99.1
C2	189030000	BALISTIDAE	1.08367	1167	0.000929	0.00034	0.0	99.1
C2	170130202	CORYPHAHIPPUR	1.04868	1167	0.000899	0.00168	0.0	99.1
C2	143150402	OPHICHTPUNCTI	1.04286	1167	0.000894	0.00168	0.0	99.1
C2	183010400	CYCLOPSETTA	1.03513	1167	0.000887	0.00028	0.0	99.2
C2	170180000	GERREIDAE	0.95990	1167	0.000823	0.00025	0.0	99.2
C2	170024806	CENTROPSTRIAT	0.94045	1167	0.000806	0.00067	0.0	99.2
C2	165010802	MUGIL CUREMA	0.93289	1167	0.000799	0.00098	0.0	99.2
C2	170113802	TRACHURLATHAM	0.92998	1167	0.000797	0.00045	0.0	99.2
C2	183040000	SOLEIDAE	0.90501	1167	0.000776	0.00097	0.0	99.2
C2	131010900	CERATOSCOPELU	0.85424	1167	0.000732	0.00034	0.0	99.3
C2	170200502	BAIRDIECHRYSO	0.77443	1167	0.000664	0.00066	0.0	99.3

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C2	170511101	PEPRILUALEPID	0.26309	1167	0.000225	0.00023	0.0	99.7
C2	124010000	ELOPIDAE	0.26131	1167	0.000224	0.00010	0.0	99.7
C2	999021100	MYCTHPHINAE	0.26087	1167	0.000224	0.00044	0.0	99.7
C2	148000000	GADIFORMES	0.25630	1167	0.000220	0.00020	0.0	99.7
C2	170113106	SERIOLAZONATA	0.25035	1167	0.000215	0.00037	0.0	99.7
C2	170270000	POMACENTRIDAE	0.24181	1167	0.000207	0.00011	0.0	99.7
C2	183010303	CITHARICORNUT	0.23658	1167	0.000203	0.00022	0.0	99.7
C2	143150701	PHAENOMLONGIS	0.23102	1167	0.000198	0.00012	0.0	99.7
C2	170460400	TRICHIURUS	0.22842	1167	0.000196	0.00019	0.0	99.8
C2	170200903	CYNOSCINEBULO	0.22095	1167	0.000189	0.00015	0.0	99.8
C2	189040000	MONACANTHIDAE	0.21585	1167	0.000185	0.00012	0.0	99.8
C2	195140000	CAULOPHRYNIDA	0.21529	1167	0.000184	0.00020	0.0	99.8
C2	170360701	HYPLEURGEMINA	0.21204	1167	0.000182	0.00012	0.0	99.8
C2	121050601	CLUPEA HARENG	0.20779	1167	0.000178	0.00035	0.0	99.8
C2	170340000	URANOSCOPIDAE	0.20607	1167	0.000177	0.00012	0.0	99.8
C2	170360801	SCARTELCRISTA	0.19795	1167	0.000170	0.00018	0.0	99.8
C2	170250000	EPHIPPIDAE	0.18887	1167	0.000162	0.00012	0.0	99.8
C2	121060302	ANCHOVIPERFAS	0.18001	1167	0.000154	0.00027	0.0	99.8
C2	121050304	BREVOORTYRANN	0.17308	1167	0.000148	0.00029	0.0	99.8
C2	183010306	CITHARIGYMNOR	0.17202	1167	0.000147	0.00016	0.0	99.8
C2	131010902	CERATOSMADERE	0.17066	1167	0.000146	0.00010	0.0	99.8
C2	165030000	SPHYRAENIDAE	0.16590	1167	0.000142	0.00012	0.0	99.8
C2	151060000	SYNGNATHIDAE	0.16369	1167	0.000140	0.00009	0.0	99.8
C2	148010000	GADIDAE	0.16363	1167	0.000140	0.00011	0.0	99.8
C2	143150101	BASCANIBASCAN	0.15977	1167	0.000137	0.00010	0.0	99.8
C2	170190000	HAEMULIDAE	0.15908	1167	0.000136	0.00013	0.0	99.8
C2	170113100	SERIOLA	0.15900	1167	0.000136	0.00008	0.0	99.8
C2	999020100	EPINEPHELINAE	0.14813	1167	0.000127	0.00011	0.0	99.8
C2	183010605	ETROPUSMICROS	0.14687	1167	0.000126	0.00022	0.0	99.8
C2	148030102	BREGMACMCCLEL	0.14286	1167	0.000122	0.00024	0.0	99.8
C2	170570500	PRIONOTUS	0.14286	1167	0.000122	0.00024	0.0	99.8
C2	170510200	PSENES	0.14279	1167	0.000122	0.00008	0.0	99.8
C2	170510102	CUBICEPPAUCIR	0.13851	1167	0.000119	0.00013	0.0	99.8
C2	999020600	PARALICHTHYIN	0.13800	1167	0.000118	0.00015	0.0	99.8
C2	171010211	LEPOPHISTAURO	0.13428	1167	0.000115	0.00013	0.0	99.8
C2	192010201	GOBIESOSTRUMO	0.13056	1167	0.000112	0.00016	0.0	99.8
C2	170120000	BRAMIDAE	0.12823	1167	0.000110	0.00011	0.0	99.9
C2	170025000	HEMANTHIAS	0.12213	1167	0.000105	0.00015	0.0	99.9
C2	131012200	BENTHOSEMA	0.12127	1167	0.000104	0.00009	0.0	99.9
C2	170112201	OLIGOPLSAURUS	0.12096	1167	0.000104	0.00013	0.0	99.9
C2	143152101	APTERICANSP	0.11993	1167	0.000103	0.00010	0.0	99.9
C2	143151101	LETHARCVELIFE	0.11877	1167	0.000102	0.00007	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C2	189040400	ALUTERUS	0.11134	1167	0.000095	0.00008	0.0	99.9
C2	170030100	RYPTICUS	0.10797	1167	0.000093	0.00007	0.0	99.9
C2	999010500	PERCOIDEI	0.10758	1167	0.000092	0.00009	0.0	99.9
C2	170301200	SPARISOMA	0.10681	1167	0.000092	0.00007	0.0	99.9
C2	170151109	LUTJANUGRISEU	0.10242	1167	0.000088	0.00008	0.0	99.9
C2	143060200	GYMNOTHORAX	0.10227	1167	0.000088	0.00017	0.0	99.9
C2	170520000	NOMEIDAE	0.10207	1167	0.000087	0.00009	0.0	99.9
C2	171020000	CARAPIDAE	0.09941	1167	0.000085	0.00005	0.0	99.9
C2	170021200	EPINEPHELUS	0.09874	1167	0.000085	0.00009	0.0	99.9
C2	143151301	CALLECHMURAEN	0.09782	1167	0.000084	0.00007	0.0	99.9
C2	170070000	MALACANTHIDAE	0.09719	1167	0.000083	0.00007	0.0	99.9
C2	131010301	NOTOLYCVALDIV	0.09411	1167	0.000081	0.00007	0.0	99.9
C2	171020100	CARAPUS	0.09334	1167	0.000080	0.00007	0.0	99.9
C2	131012301	DIOGENIATLANT	0.09224	1167	0.000079	0.00007	0.0	99.9
C2	143151801	AHLIA EGMONT	0.08512	1167	0.000073	0.00007	0.0	99.9
C2	183010403	CYCLOPSFIMBRI	0.08494	1167	0.000073	0.00006	0.0	99.9
C2	170213601	ARCHOSAPROBAT	0.08364	1167	0.000072	0.00010	0.0	99.9
C2	999010300	BLENNIOIDEI	0.08304	1167	0.000071	0.00007	0.0	99.9
C2	183020000	PLEURONECTIDA	0.08033	1167	0.000069	0.00007	0.0	99.9
C2	189040204	MONACANHISPID	0.07942	1167	0.000068	0.00006	0.0	99.9
C2	131010400	LAMPADENA	0.07719	1167	0.000066	0.00006	0.0	99.9
C2	170130000	CORYPHAENIDAE	0.07603	1167	0.000065	0.00008	0.0	99.9
C2	121141700	VINCIGUERRIA	0.07536	1167	0.000065	0.00005	0.0	99.9
C2	170113004	SELENE SETAPI	0.07458	1167	0.000064	0.00006	0.0	99.9
C2	170090000	ECHENEIDAE	0.06863	1167	0.000059	0.00005	0.0	99.9
C2	151030200	MACRORAMPHOSI	0.06780	1167	0.000058	0.00011	0.0	99.9
C2	143151102	LETHARCALICUL	0.06763	1167	0.000058	0.00005	0.0	99.9
C2	170550200	GOBIOSOMA	0.06667	1167	0.000057	0.00011	0.0	99.9
C2	170740000	ACROPOMATIDAE	0.06538	1167	0.000056	0.00005	0.0	99.9
C2	170530000	ARIOMMIDAE	0.06312	1167	0.000054	0.00006	0.0	99.9
C2	170100101	RACHYCECANADU	0.06244	1167	0.000054	0.00005	0.0	99.9
C2	170440603	SCOMBERJAPONI	0.06146	1167	0.000053	0.00007	0.0	99.9
C2	170080000	POMATOMIDAE	0.06052	1167	0.000052	0.00007	0.0	99.9
C2	160030000	MELAMPHAIDAE	0.05961	1167	0.000051	0.00004	0.0	99.9
C2	121060300	ANCHOVIELLA	0.05882	1167	0.000050	0.00010	0.0	99.9
C2	120000000	SALMONIFORMES	0.05767	1167	0.000049	0.00005	0.0	99.9
C2	170130200	CORYPHAENA	0.05612	1167	0.000048	0.00006	0.0	99.9
C2	129040101	TRACHINMYOPS	0.05597	1167	0.000048	0.00008	0.0	99.9
C2	183011600	MONOLENE	0.05533	1167	0.000047	0.00007	0.0	99.9
C2	121190000	MELANOSTOMIID	0.05248	1167	0.000045	0.00008	0.0	99.9
C2	170240000	KYPHOSIDAE	0.05189	1167	0.000044	0.00004	0.0	99.9
C2	999021100	MYCTOPHINAE	0.05128	1167	0.000044	0.00009	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C2	183011400	ENGYOPHRYS	0.05093	1167	0.000044	0.00005	0.0	99.9
C2	170111300	ELAGATIS	0.05055	1167	0.000043	0.00007	0.0	99.9
C2	171000000	OPHIDIIFORMES	0.04958	1167	0.000042	0.00004	0.0	99.9
C2	121110000	ARGENTINIDAE	0.04845	1167	0.000042	0.00005	0.0	99.9
C2	192010000	GOBIESOCIDAE	0.04824	1167	0.000041	0.00005	0.0	99.9
C2	183012403	PARALICDENTAT	0.04762	1167	0.000041	0.00008	0.0	99.9
C2	148010107	UROPHYCCHUSS	0.04717	1167	0.000040	0.00004	0.0	99.9
C2	183050701	SYMPHURCIVITA	0.04651	1167	0.000040	0.00008	0.0	99.9
C2	170061000	HOWELLA	0.04638	1167	0.000040	0.00004	0.0	99.9
C2	143151302	CALLECHGUINIE	0.04638	1167	0.000040	0.00004	0.0	99.9
C2	170026000	ANTHIAS	0.04620	1167	0.000040	0.00004	0.0	99.9
C2	170160100	ACANTHURUS	0.04521	1167	0.000039	0.00004	0.0	99.9
C2	143080100	MORINGUA	0.04386	1167	0.000038	0.00007	0.0	99.9
C2	170360400	HYPSOBLENNIUS	0.04361	1167	0.000037	0.00005	0.0	99.9
C2	171010205	LEPOPHIJEANNA	0.04348	1167	0.000037	0.00007	0.0	99.9
C2	131011002	HYGOPHUREINHA	0.04323	1167	0.000037	0.00004	0.0	99.9
C2	171020101	CARAPUSBERMUD	0.04309	1167	0.000037	0.00004	0.0	99.9
C2	170170201	LOBOTESSURINA	0.04278	1167	0.000037	0.00006	0.0	100.0
C2	170025003	HEMANTHAUREOR	0.04275	1167	0.000037	0.00004	0.0	100.0
C2	148030000	BREGMACEROS	0.04233	1167	0.000036	0.00005	0.0	100.0
C2	121030000	ALBULIDAE	0.04177	1167	0.000036	0.00005	0.0	100.0
C2	170025600	LIOPROPOMA	0.04095	1167	0.000035	0.00004	0.0	100.0
C2	121140901	POLLICHMAULI	0.04087	1167	0.000035	0.00005	0.0	100.0
C2	195130000	CERATIIDAE	0.04082	1167	0.000035	0.00004	0.0	100.0
C2	129030000	SCOPELARCHIDA	0.04078	1167	0.000035	0.00005	0.0	100.0
C2	121053000	OPISTHONEMA	0.03960	1167	0.000034	0.00007	0.0	100.0
C2	170440403	THUNNUSATLANT	0.03904	1167	0.000033	0.00004	0.0	100.0
C2	148060000	MACROURIDAE	0.03880	1167	0.000033	0.00004	0.0	100.0
C2	121140400	GONOSTOMA	0.03871	1167	0.000033	0.00004	0.0	100.0
C2	121150000	STERNOPTYCHID	0.03764	1167	0.000032	0.00004	0.0	100.0
C2	143220000	NEMICHTHYIDAE	0.03743	1167	0.000032	0.00004	0.0	100.0
C2	170203101	POGONIACROMIS	0.03661	1167	0.000031	0.00005	0.0	100.0
C2	129000000	AULOPIFORMES	0.03659	1167	0.000031	0.00006	0.0	100.0
C2	143150404	OPHICHTMELANO	0.03563	1167	0.000031	0.00003	0.0	100.0
C2	189040300	STEPHANOLEPIS	0.03562	1167	0.000031	0.00005	0.0	100.0
C2	131011703	NOTOSCORESPLE	0.03474	1167	0.000030	0.00003	0.0	100.0
C2	148010105	UROPHYCREGIA	0.03344	1167	0.000029	0.00003	0.0	100.0
C2	170440804	SCOMBERREGALI	0.03325	1167	0.000028	0.00004	0.0	100.0
C2	170440301	KATSUWOPELAMI	0.03205	1167	0.000027	0.00003	0.0	100.0
C2	162030100	ANTIGONIA	0.03169	1167	0.000027	0.00003	0.0	100.0
C2	143081601	NEOCONGMUCRON	0.03021	1167	0.000026	0.00004	0.0	100.0
C2	151060600	HIPPOCAMPUS	0.02951	1167	0.000025	0.00004	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C2	183012203	BOTHUS OCELLA	0.02941	1167	0.000025	0.00005	0.0	100.0
C2	170320200	BEMBROPS	0.02921	1167	0.000025	0.00003	0.0	100.0
C2	170180300	EUCINOSTOMUS	0.02920	1167	0.000025	0.00004	0.0	100.0
C2	170151113	LUTJANUSYNAGR	0.02764	1167	0.000024	0.00003	0.0	100.0
C2	170460701	DIPLOSPMULTIS	0.02744	1167	0.000024	0.00003	0.0	100.0
C2	143132401	HILDEBRFLAVA	0.02703	1167	0.000023	0.00005	0.0	100.0
C2	195020301	HISTRIOHISTRI	0.02667	1167	0.000023	0.00004	0.0	100.0
C2	170362000	OPHIOBLENNIUS	0.02632	1167	0.000023	0.00003	0.0	100.0
C2	170630100	AMMODYTES	0.02557	1167	0.000022	0.00003	0.0	100.0
C2	131010608	MYCTOPHPUNCTA	0.02532	1167	0.000022	0.00004	0.0	100.0
C2	121180000	ASTRONESTHIDA	0.02439	1167	0.000021	0.00004	0.0	100.0
C2	195140101	CAULOPHJORDAN	0.02386	1167	0.000020	0.00003	0.0	100.0
C2	170440604	SCOMBERSCOMBR	0.02315	1167	0.000020	0.00003	0.0	100.0
C2	999021200	SERRANINAE	0.02248	1167	0.000019	0.00003	0.0	100.0
C2	170060700	SYNAGROPS	0.02246	1167	0.000019	0.00003	0.0	100.0
C2	170330200	DACTYLOSCOPUS	0.02200	1167	0.000019	0.00003	0.0	100.0
C2	189030502	BALISTECAPRIS	0.02198	1167	0.000019	0.00003	0.0	100.0
C2	183040201	TRINECTMACULA	0.02174	1167	0.000019	0.00004	0.0	100.0
C2	121140302	DIPLOPHTAENIA	0.02041	1167	0.000017	0.00003	0.0	100.0
C2	121170000	CHAULIODONTID	0.02041	1167	0.000017	0.00003	0.0	100.0
C2	999010700	STROMATEOIDEI	0.02041	1167	0.000017	0.00003	0.0	100.0
C2	170021500	HYPOPLECTRUS	0.01961	1167	0.000017	0.00003	0.0	100.0
C2	132040000	EVERMANNELLID	0.01930	1167	0.000017	0.00002	0.0	100.0
C2	121160000	STOMIIDAE	0.01923	1167	0.000016	0.00003	0.0	100.0
C2	170700101	MICRODELONGIP	0.01860	1167	0.000016	0.00002	0.0	100.0
C2	151020000	FISTULARIIDAE	0.01852	1167	0.000016	0.00003	0.0	100.0
C2	161110000	HOLOCENTRIDAE	0.01839	1167	0.000016	0.00002	0.0	100.0
C2	170026100	PSEUDOGRAMMA	0.01812	1167	0.000016	0.00002	0.0	100.0
C2	170450401	NEALOTUTRIPES	0.01786	1167	0.000015	0.00002	0.0	100.0
C2	121170100	CHAULIODUS	0.01749	1167	0.000015	0.00002	0.0	100.0
C2	170160000	ACANTHURIDAE	0.01739	1167	0.000015	0.00003	0.0	100.0
C2	168050000	CYCLOPTERIDAE	0.01695	1167	0.000015	0.00003	0.0	100.0
C2	129050301	LESTIDIATLANT	0.01688	1167	0.000014	0.00003	0.0	100.0
C2	121060103	ANCHOA MITCHI	0.01670	1167	0.000014	0.00002	0.0	100.0
C2	151060601	HIPPOCAERECTU	0.01639	1167	0.000014	0.00003	0.0	100.0
C2	131012300	DIOGENICHTHYS	0.01633	1167	0.000014	0.00002	0.0	100.0
C2	147070000	HEMIRAMPHIDAE	0.01587	1167	0.000014	0.00003	0.0	100.0
C2	183010301	CITHARIARCTIF	0.01587	1167	0.000014	0.00003	0.0	100.0
C2	121052301	JENKINSLAMPRO	0.01538	1167	0.000013	0.00003	0.0	100.0
C2	170026101	PSEUDOGGREGOR	0.01493	1167	0.000013	0.00003	0.0	100.0
C2	170360100	CHASMODES	0.01493	1167	0.000013	0.00003	0.0	100.0
C2	170470000	ISTIOPHORIDAE	0.01493	1167	0.000013	0.00003	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C2	143151001	ETHADOPAKKIST	0.01475	1167	0.000013	0.00002	0.0	100.0
C2	143020000	ANGUILLIDAE	0.01471	1167	0.000013	0.00002	0.0	100.0
C2	147040601	PAREXOCBRACHY	0.01471	1167	0.000013	0.00002	0.0	100.0
C2	170500000	TETRAGONURIDA	0.01471	1167	0.000013	0.00002	0.0	100.0
C2	151061506	SYNGNATLOUISI	0.01449	1167	0.000012	0.00002	0.0	100.0
C2	148010201	ENCHELYCIMBRI	0.01408	1167	0.000012	0.00002	0.0	100.0
C2	148030101	BREGMACATLANT	0.01402	1167	0.000012	0.00002	0.0	100.0
C2	168010700	SCORPAENA	0.01389	1167	0.000012	0.00002	0.0	100.0
C2	171010501	PAROPHISCHMID	0.01389	1167	0.000012	0.00002	0.0	100.0
C2	170110900	CHLOROSCOMBRU	0.01351	1167	0.000012	0.00002	0.0	100.0
C2	170130201	CORYPHAEQUISE	0.01351	1167	0.000012	0.00002	0.0	100.0
C2	153030000	TRACHIPTERIDA	0.01299	1167	0.000011	0.00002	0.0	100.0
C2	147020101	SCOMBERSAURUS	0.01289	1167	0.000011	0.00002	0.0	100.0
C2	189040401	ALUTERUHEUDEL	0.01282	1167	0.000011	0.00002	0.0	100.0
C2	999021600	MELANOSTOMIIN	0.01282	1167	0.000011	0.00002	0.0	100.0
C2	170450201	NEOEPINAMERIC	0.01250	1167	0.000011	0.00002	0.0	100.0
C2	170025101	HOLANTHMARTIN	0.01235	1167	0.000011	0.00002	0.0	100.0
C2	170260000	CHAETODONTIDA	0.01220	1167	0.000010	0.00002	0.0	100.0
C2	999020300	ANTHIINAE	0.01220	1167	0.000010	0.00002	0.0	100.0
C2	170025400	SERRANICULUS	0.01205	1167	0.000010	0.00002	0.0	100.0
C2	170510301	NOMEUS GRONOV	0.01205	1167	0.000010	0.00002	0.0	100.0
C2	170150501	ETELIS OCULAT	0.01163	1167	0.000010	0.00002	0.0	100.0
C2	189080611	SPHOEROPARVUS	0.01163	1167	0.000010	0.00002	0.0	100.0
C2	121120000	BATHYLAGIDAE	0.01136	1167	0.000010	0.00002	0.0	100.0
C2	129020000	CHLOROPHTHALM	0.01136	1167	0.000010	0.00002	0.0	100.0
C2	170025001	HEMANTHVIVANU	0.01124	1167	0.000010	0.00002	0.0	100.0
C2	121190300	MELANOSTOMIAS	0.01111	1167	0.000010	0.00002	0.0	100.0
C2	170240300	KYPHOSUS	0.01106	1167	0.000009	0.00001	0.0	100.0
C2	195140100	CAULOPHRYNE	0.01099	1167	0.000009	0.00002	0.0	100.0
C2	143081600	NEOCONGER	0.01087	1167	0.000009	0.00002	0.0	100.0
C2	143250000	EURYPHARYNGID	0.01064	1167	0.000009	0.00002	0.0	100.0
C2	162030000	CAPROIDAE	0.01064	1167	0.000009	0.00002	0.0	100.0
C2	999010400	LABROIDEI	0.01042	1167	0.000009	0.00002	0.0	100.0
C2	143040000	XENOCONGRIDAE	0.01020	1167	0.000009	0.00002	0.0	100.0
C2	131012202	BENTHOSSUBORB	0.00971	1167	0.000008	0.00002	0.0	100.0
C2	121120100	BATHYLAGUS	0.00962	1167	0.000008	0.00002	0.0	100.0
C2	170290000	POMACANTHIDAE	0.00926	1167	0.000008	0.00002	0.0	100.0
C2	170440701	SARDA SARDA	0.00926	1167	0.000008	0.00002	0.0	100.0
C2	131000000	MYCTOPHIFORME	0.00917	1167	0.000008	0.00002	0.0	100.0
C2	121210000	MALACOSTEIDAE	0.00901	1167	0.000008	0.00002	0.0	100.0
C2	170112801	SELAR CRUMEN	0.00877	1167	0.000008	0.00001	0.0	100.0
C2	170451201	NESIARCNASUTU	0.00870	1167	0.000007	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C2	183011801	TRICHOPVENTRA	0.00862	1167	0.000007	0.00001	0.0	100.0
C2	151020100	FISTULARIA	0.00833	1167	0.000007	0.00001	0.0	100.0
C2	170025002	HEMANTHLEPTUS	0.00813	1167	0.000007	0.00001	0.0	100.0
C2	170450601	RUVETTUPRETIO	0.00806	1167	0.000007	0.00001	0.0	100.0
C2	170451001	GEMPYLUSERPEN	0.00794	1167	0.000007	0.00001	0.0	100.0
C2	170350000	CHIASMODONTID	0.00725	1167	0.000006	0.00001	0.0	100.0
C2	170320000	PERCOPHIDIDAE	0.00704	1167	0.000006	0.00001	0.0	100.0
C2	160030108	MELAMPHSIMUS	0.00667	1167	0.000006	0.00001	0.0	100.0
C2	129020101	CHLOROPAGASSI	0.00662	1167	0.000006	0.00001	0.0	100.0
C2	170450000	GEMPYLIDAE	0.00621	1167	0.000005	0.00001	0.0	100.0
C2	122000000	STOMIIFORMES	0.00610	1167	0.000005	0.00001	0.0	100.0
C2	143150302	ECHIOPHINTERT	0.00571	1167	0.000005	0.00001	0.0	100.0
C2	100000000	SCIAENIDAE	0.00417	1167	0.000004	0.00001	0.0	100.0
C2	170440200	EUTHYNNUS	0.00364	1167	0.000003	0.00001	0.0	100.0
C2	147040801	OXYPORHMICROP	0.00310	1167	0.000003	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C3	148030100	BREGMACEROS	181.24644	577	0.314119	0.03993	21.0	21.0
C3	170550000	GOBIIDAE	63.08713	577	0.109336	0.01191	7.3	28.4
C3	129040000	SYNODONTIDAE	55.74644	577	0.096614	0.01827	6.5	34.8
C3	121060000	ENGRAULIDAE	51.57834	577	0.089391	0.02184	6.0	40.8
C3	100000000	UNID.FISH	42.26351	577	0.073247	0.01201	4.9	45.7
C3	131010200	DIAPHUS	38.22703	577	0.066251	0.01336	4.4	50.1
C3	183050700	SYMPHURUS	29.65723	577	0.051399	0.01213	3.4	53.6
C3	131010000	MYCTOPHIDAE	28.88891	577	0.050067	0.00769	3.4	56.9
C3	121050300	BREVOORTIA	26.54790	577	0.046010	0.02562	3.1	60.0
C3	121000000	CLUPEIFORMES	24.06230	577	0.041702	0.03906	2.8	62.8
C3	121140801	MAUROLIMUELLE	19.91218	577	0.034510	0.00878	2.3	65.1
C3	121140000	GONOSTOMATIDA	16.14818	577	0.027986	0.00815	1.9	67.0
C3	143000000	ANGUILLIFORME	14.27742	577	0.024744	0.00639	1.7	68.7
C3	170020000	SERRANIDAE	11.48476	577	0.019904	0.00443	1.3	70.0
C3	121050302	BREVOORPATRON	11.10497	577	0.019246	0.02051	1.3	71.3
C3	171010000	OPHIDIIDAE	9.83232	577	0.017040	0.00273	1.1	72.4
C3	121051602	ETRUMEUTERES	9.35423	577	0.016212	0.00748	1.1	73.5
C3	143150000	OPHICHTHIDAE	8.07889	577	0.014002	0.00304	0.9	74.4
C3	121050000	CLUPEIDAE	7.69743	577	0.013340	0.00962	0.9	75.3
C3	183010000	BOTHIDAE	7.65424	577	0.013266	0.00238	0.9	76.2
C3	121053002	OPISTHOOGLINU	7.35744	577	0.012751	0.01353	0.9	77.1
C3	183011000	SYACIUM	7.12326	577	0.012345	0.00342	0.8	77.9
C3	148030000	BREGMACEROTID	6.56345	577	0.011375	0.00739	0.8	78.7
C3	170440000	SCOMBRIDAE	5.97210	577	0.010350	0.00812	0.7	79.4
C3	168010000	SCORPAENIDAE	5.64635	577	0.009786	0.00253	0.7	80.0
C3	129050000	PARALEPIDIDAE	5.63839	577	0.009772	0.00210	0.7	80.7
C3	170201902	MICROPOUNDULA	4.79262	577	0.008306	0.00424	0.6	81.2
C3	121140200	CYCLOTHONE	4.72563	577	0.008190	0.00104	0.5	81.8
C3	143130000	CONGRIDAE	4.68800	577	0.008125	0.00167	0.5	82.3
C3	170000000	PERCIFORMES	4.66169	577	0.008079	0.00155	0.5	82.9
C3	165010800	MUGIL	4.46311	577	0.007735	0.00600	0.5	83.4
C3	170280000	LABRIDAE	4.45400	577	0.007719	0.00282	0.5	83.9
C3	183011003	SYACIUMPAPILL	4.39447	577	0.007616	0.00303	0.5	84.4
C3	170200000	SCIAENIDAE	4.03208	577	0.006988	0.00517	0.5	84.9
C3	131011000	HYGOPHUM	4.02724	577	0.006980	0.00138	0.5	85.3
C3	170110000	CARANGIDAE	4.01854	577	0.006965	0.00178	0.5	85.8
C3	183010300	CITHARICHTHYS	3.87618	577	0.006718	0.00175	0.4	86.2
C3	170511103	PEPRILUBURTI	3.67835	577	0.006375	0.00195	0.4	86.7
C3	170110902	CHLOROSCHRYSU	3.59042	577	0.006223	0.00403	0.4	87.1
C3	170440100	AUXIS	3.48949	577	0.006048	0.00154	0.4	87.5
C3	170460402	TRICHIULEPTUR	3.47193	577	0.006017	0.00212	0.4	87.9
C3	131010600	MYCTOPHUM	3.39735	577	0.005888	0.00163	0.4	88.3

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C3	170201701	LEIOSTOXANTHU	3.19565	577	0.005538	0.00390	0.4	88.7
C3	170110800	CARANX	3.11918	577	0.005406	0.00231	0.4	89.0
C3	131012200	BENTHOSEMA	2.98977	577	0.005182	0.00135	0.3	89.4
C3	183012200	BOTHUS	2.73368	577	0.004738	0.00100	0.3	89.7
C3	170440201	EUTHYNNALLETT	2.73324	577	0.004737	0.00148	0.3	90.0
C3	183010600	ETROPUS	2.53885	577	0.004400	0.00277	0.3	90.3
C3	165010000	MUGILIDAE	2.37797	577	0.004121	0.00425	0.3	90.6
C3	170440400	THUNNUS	2.32936	577	0.004037	0.00102	0.3	90.8
C3	170150000	LUTJANIDAE	2.13050	577	0.003692	0.00122	0.2	91.1
C3	131010301	NOTOLYCVALDIV	1.97257	577	0.003419	0.00066	0.2	91.3
C3	143110000	NETTASTOMATID	1.90981	577	0.003310	0.00063	0.2	91.5
C3	170510000	STROMATEIDAE	1.74353	577	0.003022	0.00252	0.2	91.7
C3	143151902	MYROPHIPUNCTA	1.72173	577	0.002984	0.00153	0.2	91.9
C3	131010500	LAMPANYCTUS	1.67748	577	0.002907	0.00075	0.2	92.1
C3	170026002	ANTHIASNICHOL	1.67647	577	0.002905	0.00098	0.2	92.3
C3	170112801	SELAR CRUMEN	1.66954	577	0.002893	0.00077	0.2	92.5
C3	131010900	CERATOSCOPELU	1.48641	577	0.002576	0.00058	0.2	92.7
C3	131012301	DIOGENIATLANT	1.46993	577	0.002548	0.00066	0.2	92.9
C3	183010602	ETROPUSCROSSO	1.43590	577	0.002489	0.00152	0.2	93.0
C3	170110803	CARANX CRYSOS	1.41261	577	0.002448	0.00123	0.2	93.2
C3	999010200	CERATIOIDEI	1.40414	577	0.002434	0.00040	0.2	93.4
C3	170510100	CUBICEPS	1.33536	577	0.002314	0.00056	0.2	93.5
C3	170700000	MICRODESMIDAE	1.23077	577	0.002133	0.00065	0.1	93.7
C3	121141700	VINCIGUERRIA	1.21007	577	0.002097	0.00055	0.1	93.8
C3	121050304	BREVOORTYRANN	1.18479	577	0.002053	0.00369	0.1	93.9
C3	170151802	PRISTIPAQUILO	1.17491	577	0.002036	0.00072	0.1	94.1
C3	121052004	HARENGUJAGUAN	1.14449	577	0.001984	0.00172	0.1	94.2
C3	121141701	VINCIGUNIMBAR	1.11491	577	0.001932	0.00038	0.1	94.3
C3	148000000	GADIFORMES	1.07749	577	0.001867	0.00054	0.1	94.5
C3	121053000	OPISTHONEMA	1.05038	577	0.001820	0.00357	0.1	94.6
C3	170200901	CYNOSCIARENAR	0.99401	577	0.001723	0.00089	0.1	94.7
C3	183010305	CITHARISPILOP	0.97494	577	0.001690	0.00111	0.1	94.8
C3	170511100	PEPRILUS	0.94862	577	0.001644	0.00084	0.1	94.9
C3	170026000	ANTHIAS	0.88405	577	0.001532	0.00086	0.1	95.0
C3	170020900	DIPLECTRUM	0.82113	577	0.001423	0.00046	0.1	95.1
C3	170390300	BROTULA	0.82018	577	0.001421	0.00070	0.1	95.2
C3	168020500	PRIONOTUS	0.81816	577	0.001418	0.00043	0.1	95.3
C3	170300000	SCARIDAE	0.81707	577	0.001416	0.00053	0.1	95.4
C3	168020000	TRIGLIDAE	0.80552	577	0.001396	0.00039	0.1	95.5
C3	170113802	TRACHURLATHAM	0.80380	577	0.001393	0.00068	0.1	95.6
C3	160030000	MELAMPHAIDAE	0.74321	577	0.001288	0.00037	0.1	95.7
C3	147040000	EXOCOETIDAE	0.73574	577	0.001275	0.00116	0.1	95.8

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C3	121150000	STERNOPTYCHID	0.71932	577	0.001247	0.00079	0.1	95.9
C3	183011401	ENGYOPHSENTA	0.70772	577	0.001227	0.00047	0.1	95.9
C3	170440801	SCOMBERCAVALL	0.70721	577	0.001226	0.00054	0.1	96.0
C3	165030100	SPHYRAENA	0.67425	577	0.001169	0.00038	0.1	96.1
C3	170111202	DECAPTEPUNCTA	0.66624	577	0.001155	0.00053	0.1	96.2
C3	170530100	ARIOMMA	0.66522	577	0.001153	0.00050	0.1	96.2
C3	143080000	MORINGUIDAE	0.65125	577	0.001129	0.00050	0.1	96.3
C3	183050000	CYNOGLOSSIDAE	0.64736	577	0.001122	0.00091	0.1	96.4
C3	183000000	PLEURONECTIFO	0.63316	577	0.001097	0.00056	0.1	96.5
C3	170024200	SERRANUS	0.62298	577	0.001080	0.00029	0.1	96.5
C3	129040302	SYNODUSFOETEN	0.60574	577	0.001050	0.00139	0.1	96.6
C3	170113003	SELENE VOMER	0.60008	577	0.001040	0.00043	0.1	96.7
C3	143150401	OPHICHTGOMESI	0.59685	577	0.001034	0.00032	0.1	96.8
C3	170510200	PSENES	0.55849	577	0.000968	0.00033	0.1	96.8
C3	170203701	SCIAENOOCELLA	0.53823	577	0.000933	0.00099	0.1	96.9
C3	148010100	UROPHYCIS	0.52587	577	0.000911	0.00052	0.1	96.9
C3	131011002	HYGOPHUREINHA	0.52069	577	0.000902	0.00024	0.1	97.0
C3	170152001	RHOMBOPAURORU	0.50374	577	0.000873	0.00035	0.1	97.1
C3	170220000	MULLIDAE	0.50181	577	0.000870	0.00041	0.1	97.1
C3	165010801	MUGIL CEPHAL	0.49752	577	0.000862	0.00129	0.1	97.2
C3	170210000	SPARIDAE	0.47869	577	0.000830	0.00046	0.1	97.2
C3	121141703	VINCIGUATTENU	0.47662	577	0.000826	0.00021	0.1	97.3
C3	170440301	KATSUWOPELAMI	0.47232	577	0.000819	0.00024	0.1	97.3
C3	170360000	BLENNIIDAE	0.44961	577	0.000779	0.00023	0.1	97.4
C3	170420000	CALLIONYMIDAE	0.44402	577	0.000770	0.00060	0.1	97.4
C3	168000000	SCORPAENIFORM	0.42846	577	0.000743	0.00034	0.0	97.5
C3	148010000	GADIDAE	0.41623	577	0.000721	0.00042	0.0	97.5
C3	170460701	DIPLOSPMULTIS	0.40851	577	0.000708	0.00019	0.0	97.6
C3	170060000	APOGONIDAE	0.40100	577	0.000695	0.00024	0.0	97.6
C3	170070000	MALACANTHIDAE	0.39179	577	0.000679	0.00023	0.0	97.7
C3	143152002	PSEUDOMFUGESA	0.38663	577	0.000670	0.00024	0.0	97.7
C3	121060100	ANCHOA	0.38520	577	0.000668	0.00058	0.0	97.8
C3	121110000	ARGENTINIDAE	0.38311	577	0.000664	0.00030	0.0	97.8
C3	121140400	GONOSTOMA	0.37747	577	0.000654	0.00020	0.0	97.9
C3	170740000	ACROPOMATIDAE	0.36856	577	0.000639	0.00035	0.0	97.9
C3	131010902	CERATOSMADERE	0.36047	577	0.000625	0.00022	0.0	97.9
C3	170320200	BEMBROPS	0.35616	577	0.000617	0.00023	0.0	98.0
C3	170440405	THUNNUSTHYNNU	0.35203	577	0.000610	0.00035	0.0	98.0
C3	148041501	STEINDAARGENT	0.34152	577	0.000592	0.00044	0.0	98.1
C3	170061000	HOWELLA	0.34052	577	0.000590	0.00020	0.0	98.1
C3	183010400	CYCLOPSETTA	0.34049	577	0.000590	0.00020	0.0	98.1
C3	121060201	ENGRAULEURYST	0.33643	577	0.000583	0.00079	0.0	98.2

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C3	170270000	POMACENTRIDAE	0.32440	577	0.000562	0.00025	0.0	98.2
C3	170024800	CENTROPRISTIS	0.31752	577	0.000550	0.00028	0.0	98.3
C3	189080600	SPHOEROIDES	0.31462	577	0.000545	0.00019	0.0	98.3
C3	129030000	SCOPELARCHIDA	0.31454	577	0.000545	0.00019	0.0	98.3
C3	170301200	SPARISOMA	0.30905	577	0.000536	0.00034	0.0	98.4
C3	189080000	TETRAODONTIDA	0.30439	577	0.000528	0.00019	0.0	98.4
C3	170151100	LUTJANUS	0.29769	577	0.000516	0.00022	0.0	98.4
C3	170025001	HEMANTHVIVANU	0.28897	577	0.000501	0.00026	0.0	98.5
C3	170080101	POMATOMSALTAT	0.28469	577	0.000493	0.00033	0.0	98.5
C3	170030000	GRAMMISTIDAE	0.27983	577	0.000485	0.00020	0.0	98.5
C3	170151107	LUTJANUCAMPEC	0.25827	577	0.000448	0.00018	0.0	98.6
C3	170310000	OPISTOGNATHID	0.25093	577	0.000435	0.00026	0.0	98.6
C3	131011101	CENTROBNIGROO	0.24071	577	0.000417	0.00017	0.0	98.6
C3	170200907	CYNOSCIREGALI	0.23583	577	0.000409	0.00048	0.0	98.7
C3	120000000	SALMONIFORMES	0.23488	577	0.000407	0.00017	0.0	98.7
C3	170340000	URANOSCOPIDAE	0.23042	577	0.000399	0.00016	0.0	98.7
C3	170025000	HEMANTHIAS	0.22364	577	0.000388	0.00018	0.0	98.7
C3	131011201	GONICHTCOCCOI	0.22156	577	0.000384	0.00046	0.0	98.8
C3	170025002	HEMANTHLEPTUS	0.20844	577	0.000361	0.00016	0.0	98.8
C3	131012202	BENTHOSSUBORB	0.20767	577	0.000360	0.00020	0.0	98.8
C3	189030000	BALISTIDAE	0.20175	577	0.000350	0.00018	0.0	98.8
C3	170050000	PRIACANTHIDAE	0.19884	577	0.000345	0.00012	0.0	98.9
C3	183010303	CITHARICORNUT	0.19394	577	0.000336	0.00018	0.0	98.9
C3	170511105	PEPRILUPARU	0.18965	577	0.000329	0.00025	0.0	98.9
C3	148060000	MACROURIDAE	0.18941	577	0.000328	0.00018	0.0	98.9
C3	170201800	MENTICIRRHUS	0.18180	577	0.000315	0.00020	0.0	98.9
C3	121140901	POLLICHMAULI	0.17555	577	0.000304	0.00014	0.0	99.0
C3	999020400	GRAMMISTINAE	0.17302	577	0.000300	0.00013	0.0	99.0
C3	121170100	CHAULIODUS	0.17038	577	0.000295	0.00017	0.0	99.0
C3	999030001	CERATIOIDEA	0.16507	577	0.000286	0.00016	0.0	99.0
C3	170440803	SCOMBERMACULA	0.16285	577	0.000282	0.00018	0.0	99.0
C3	171020101	CARAPUSBERMUD	0.16220	577	0.000281	0.00016	0.0	99.1
C3	170060200	APOGON	0.16167	577	0.000280	0.00012	0.0	99.1
C3	170460201	LEPIDOPCAUDAT	0.16134	577	0.000280	0.00012	0.0	99.1
C3	170200904	CYNOSCINOTHUS	0.15653	577	0.000271	0.00016	0.0	99.1
C3	170113100	SERIOLA	0.15610	577	0.000271	0.00015	0.0	99.1
C3	143060000	MURAENIDAE	0.15178	577	0.000263	0.00012	0.0	99.1
C3	131000000	MYCTOPHIFORME	0.15140	577	0.000262	0.00012	0.0	99.2
C3	121141702	VINCIGUPOWERI	0.14671	577	0.000254	0.00011	0.0	99.2
C3	171020100	CARAPUS	0.14038	577	0.000243	0.00012	0.0	99.2
C3	999020100	EPINEPHELINAE	0.13991	577	0.000242	0.00019	0.0	99.2
C3	121150300	STERNOPTYX	0.13730	577	0.000238	0.00018	0.0	99.2

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C3	170021200	EPINEPHELUS	0.13575	577	0.000235	0.00040	0.0	99.2
C3	170360401	HYPSOBLHENTZI	0.13125	577	0.000227	0.00016	0.0	99.3
C3	121190000	MELANOSTOMIID	0.12982	577	0.000225	0.00010	0.0	99.3
C3	131011703	NOTOSCORESPLE	0.12369	577	0.000214	0.00014	0.0	99.3
C3	170440403	THUNNUSATLANT	0.12190	577	0.000211	0.00013	0.0	99.3
C3	121170000	CHAULIODONTID	0.12131	577	0.000210	0.00014	0.0	99.3
C3	170113000	SELENE	0.11956	577	0.000207	0.00028	0.0	99.3
C3	189000000	TETRAODONTIFO	0.11948	577	0.000207	0.00016	0.0	99.3
C3	160030108	MELAMPHSIMUS	0.11548	577	0.000200	0.00010	0.0	99.4
C3	183011801	TRICHOPVENTRA	0.11452	577	0.000198	0.00017	0.0	99.4
C3	131010400	LAMPADENA	0.11429	577	0.000198	0.00018	0.0	99.4
C3	170440603	SCOMBERJAPONI	0.11189	577	0.000194	0.00031	0.0	99.4
C3	170201604	LARIMUSFASCIA	0.10939	577	0.000190	0.00011	0.0	99.4
C3	121141401	BONAPARPEDALI	0.10788	577	0.000187	0.00033	0.0	99.4
C3	121120000	BATHYLAGIDAE	0.10761	577	0.000186	0.00009	0.0	99.4
C3	165010802	MUGIL CUREMA	0.10340	577	0.000179	0.00021	0.0	99.5
C3	148020000	MORIDAE	0.09854	577	0.000171	0.00022	0.0	99.5
C3	170180000	GERREIDAE	0.09718	577	0.000168	0.00010	0.0	99.5
C3	999010500	PERCOIDEI	0.09634	577	0.000167	0.00021	0.0	99.5
C3	183010306	CITHARIGYMNOR	0.09338	577	0.000162	0.00009	0.0	99.5
C3	171020000	CARAPIDAE	0.09023	577	0.000156	0.00011	0.0	99.5
C3	183050707	SYMPHURPLAGIU	0.08491	577	0.000147	0.00016	0.0	99.5
C3	170460000	TRICHIURIDAE	0.08369	577	0.000145	0.00009	0.0	99.5
C3	170130202	CORYPHAHIPPUR	0.08181	577	0.000142	0.00010	0.0	99.5
C3	170450201	NEOEPINAMERIC	0.08117	577	0.000141	0.00011	0.0	99.5
C3	161110000	HOLOCENTRIDAE	0.08012	577	0.000139	0.00008	0.0	99.6
C3	162030100	ANTIGONIA	0.07643	577	0.000132	0.00009	0.0	99.6
C3	124010000	ELOPIDAE	0.07636	577	0.000132	0.00013	0.0	99.6
C3	170060700	SYNAGROPS	0.07225	577	0.000125	0.00008	0.0	99.6
C3	170420100	CALLIONYMUS	0.07169	577	0.000124	0.00006	0.0	99.6
C3	121170102	CHAULIOSLOANI	0.06930	577	0.000120	0.00011	0.0	99.6
C3	121053801	SARDINEAURITA	0.06748	577	0.000117	0.00014	0.0	99.6
C3	143150400	OPHICHTHUS	0.06286	577	0.000109	0.00008	0.0	99.6
C3	170111301	ELAGATIBIPINN	0.06261	577	0.000109	0.00014	0.0	99.6
C3	170451201	NESIARCNASUTU	0.06194	577	0.000107	0.00007	0.0	99.6
C3	170451001	GEMPYLUSERPEN	0.06130	577	0.000106	0.00009	0.0	99.6
C3	143152000	PSEUDOMYROPHI	0.05900	577	0.000102	0.00007	0.0	99.6
C3	170130200	CORYPHAENA	0.05836	577	0.000101	0.00008	0.0	99.6
C3	143150407	OPHICHTREX	0.05760	577	0.000100	0.00007	0.0	99.7
C3	131012300	DIOGENICHTHYS	0.05495	577	0.000095	0.00008	0.0	99.7
C3	999020200	MYROPHINAE	0.05419	577	0.000094	0.00013	0.0	99.7
C3	171000000	OPHIDIIFORMES	0.05275	577	0.000091	0.00010	0.0	99.7

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C3	170240300	KYPHOSUS	0.05195	577	0.000090	0.00007	0.0	99.7
C3	170350000	CHIASMODONTID	0.05006	577	0.000087	0.00007	0.0	99.7
C3	121160000	STOMIIDAE	0.04862	577	0.000084	0.00006	0.0	99.7
C3	170470000	ISTIOPHORIDAE	0.04712	577	0.000082	0.00007	0.0	99.7
C3	170151109	LUTJANUGRISEU	0.04683	577	0.000081	0.00012	0.0	99.7
C3	170120000	BRAMIDAE	0.04583	577	0.000079	0.00005	0.0	99.7
C3	151030201	MACRORHSCOLOP	0.04440	577	0.000077	0.00010	0.0	99.7
C3	151061500	SYNGNATHUS	0.04398	577	0.000076	0.00006	0.0	99.7
C3	161110200	HOLOCENTRUS	0.04323	577	0.000075	0.00007	0.0	99.7
C3	170510102	CUBICEPPAUCIR	0.04320	577	0.000075	0.00008	0.0	99.7
C3	129050600	SUDIS	0.04245	577	0.000074	0.00005	0.0	99.7
C3	170450000	GEMPYLIDAE	0.04192	577	0.000073	0.00006	0.0	99.7
C3	121190300	MELANOSTOMIAS	0.04168	577	0.000072	0.00007	0.0	99.7
C3	170200900	CYNOSCION	0.04046	577	0.000070	0.00007	0.0	99.7
C3	183011400	ENGYOPHRYS	0.03938	577	0.000068	0.00006	0.0	99.8
C3	183020101	PSEUDOPAMERIC	0.03908	577	0.000068	0.00010	0.0	99.8
C3	143150601	APLATOPCHAULI	0.03856	577	0.000067	0.00005	0.0	99.8
C3	999021600	MELANOSTOMIIN	0.03847	577	0.000067	0.00006	0.0	99.8
C3	183020000	PLEURONECTIDA	0.03707	577	0.000064	0.00006	0.0	99.8
C3	170152400	SYMPHYSANODON	0.03641	577	0.000063	0.00006	0.0	99.8
C3	121120100	BATHYLAGUS	0.03559	577	0.000062	0.00005	0.0	99.8
C3	195130000	CERATIIDAE	0.03520	577	0.000061	0.00006	0.0	99.8
C3	170260000	CHAETODONTIDA	0.03487	577	0.000060	0.00004	0.0	99.8
C3	132040000	EVERMANNELLID	0.03331	577	0.000058	0.00004	0.0	99.8
C3	170530104	ARIOMMAREGULU	0.03226	577	0.000056	0.00011	0.0	99.8
C3	183010605	ETROPUSMICROS	0.03086	577	0.000053	0.00009	0.0	99.8
C3	170190000	HAEMULIDAE	0.02996	577	0.000052	0.00005	0.0	99.8
C3	170440901	ACANTHOSOLAND	0.02963	577	0.000051	0.00005	0.0	99.8
C3	121140800	MAUROLICUS	0.02809	577	0.000049	0.00010	0.0	99.8
C3	151030200	MACRORAMPHOSI	0.02789	577	0.000048	0.00007	0.0	99.8
C3	183040000	SOLEIDAE	0.02701	577	0.000047	0.00004	0.0	99.8
C3	170025401	SERRANIPUMILI	0.02701	577	0.000047	0.00006	0.0	99.8
C3	170024806	CENTROPSTRIAT	0.02657	577	0.000046	0.00007	0.0	99.8
C3	170360701	HYPLEURGEMINA	0.02645	577	0.000046	0.00005	0.0	99.8
C3	170025003	HEMANTHAUREOR	0.02609	577	0.000045	0.00006	0.0	99.8
C3	183011600	MONOLENE	0.02604	577	0.000045	0.00004	0.0	99.8
C3	129020000	CHLOROPHTHALM	0.02536	577	0.000044	0.00003	0.0	99.8
C3	148010701	BROSME BROSME	0.02459	577	0.000043	0.00007	0.0	99.8
C3	131011200	GONICHTHYS	0.02445	577	0.000042	0.00005	0.0	99.8
C3	129070000	ALEPISAURIDAE	0.02408	577	0.000042	0.00004	0.0	99.8
C3	170440800	SCOMBEROMORUS	0.02391	577	0.000041	0.00004	0.0	99.8
C3	131010601	MYCTOPHAFFINE	0.02373	577	0.000041	0.00005	0.0	99.8

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C3	170160100	ACANTHURUS	0.02341	577	0.000041	0.00004	0.0	99.8
C3	165020000	ATHERINIDAE	0.02309	577	0.000040	0.00005	0.0	99.9
C3	147070000	HEMIRAMPHIDAE	0.02299	577	0.000040	0.00004	0.0	99.9
C3	170490000	LUVARIDAE	0.02285	577	0.000040	0.00006	0.0	99.9
C3	131011800	LOBIANCHIA	0.02231	577	0.000039	0.00005	0.0	99.9
C3	189040000	MONACANTHIDAE	0.02193	577	0.000038	0.00006	0.0	99.9
C3	129050602	SUDIS HYALIN	0.02184	577	0.000038	0.00004	0.0	99.9
C3	129070100	ALEPISAURUS	0.02176	577	0.000038	0.00004	0.0	99.9
C3	143220000	NEMICHTHYIDAE	0.02110	577	0.000037	0.00005	0.0	99.9
C3	170112201	OLIGOPLSAURUS	0.02106	577	0.000036	0.00006	0.0	99.9
C3	121180000	ASTRONESTHIDA	0.02098	577	0.000036	0.00006	0.0	99.9
C3	121210000	MALACOSTEIDAE	0.02048	577	0.000036	0.00004	0.0	99.9
C3	148010107	UROPHYCCHUSS	0.01926	577	0.000033	0.00005	0.0	99.9
C3	170760000	EPIGONIDAE	0.01920	577	0.000033	0.00004	0.0	99.9
C3	170130000	CORYPHAENIDAE	0.01881	577	0.000033	0.00004	0.0	99.9
C3	170100101	RACHYCECANADU	0.01866	577	0.000032	0.00004	0.0	99.9
C3	170250000	EPHIPPIDAE	0.01781	577	0.000031	0.00003	0.0	99.9
C3	121170101	CHAULIODANAE	0.01755	577	0.000030	0.00003	0.0	99.9
C3	100000000	MYCTOPHIDAE	0.01754	577	0.000030	0.00006	0.0	99.9
C3	170490101	LUVARUSIMPERI	0.01709	577	0.000030	0.00003	0.0	99.9
C3	170290000	POMACANTHIDAE	0.01703	577	0.000030	0.00003	0.0	99.9
C3	195000000	LOPHIIFORMES	0.01700	577	0.000029	0.00003	0.0	99.9
C3	131012400	SYMBOLOPHORUS	0.01633	577	0.000028	0.00003	0.0	99.9
C3	999010600	SCOMBROIDEI	0.01595	577	0.000028	0.00004	0.0	99.9
C3	129020101	CHLOROPAGASSI	0.01591	577	0.000028	0.00003	0.0	99.9
C3	170026100	PSEUDOGRAMMA	0.01587	577	0.000028	0.00005	0.0	99.9
C3	179010301	DACTYLOVOLITA	0.01584	577	0.000027	0.00003	0.0	99.9
C3	170025300	PRONOTOGRAMMU	0.01568	577	0.000027	0.00004	0.0	99.9
C3	143180000	SYNAPHOBRANCH	0.01551	577	0.000027	0.00004	0.0	99.9
C3	170211601	LAGODONRHOMBO	0.01530	577	0.000027	0.00004	0.0	99.9
C3	151060000	SYNGNATHIDAE	0.01530	577	0.000027	0.00004	0.0	99.9
C3	170500000	TETRAGONURIDA	0.01516	577	0.000026	0.00003	0.0	99.9
C3	170025600	LIOPROPOMA	0.01500	577	0.000026	0.00003	0.0	99.9
C3	183011800	TRICHOPSETTA	0.01479	577	0.000026	0.00004	0.0	99.9
C3	170203902	STELLIFLANCEO	0.01473	577	0.000026	0.00004	0.0	99.9
C3	165030000	SPHYRAENIDAE	0.01472	577	0.000026	0.00004	0.0	99.9
C3	183012400	PARALICHTHYS	0.01471	577	0.000025	0.00004	0.0	99.9
C3	999010100	ARGENTINOIDEI	0.01470	577	0.000025	0.00003	0.0	99.9
C3	121240000	PHOSICHTHYIDA	0.01414	577	0.000025	0.00003	0.0	99.9
C3	170470101	ISTIOPHPLATYP	0.01372	577	0.000024	0.00003	0.0	99.9
C3	170025301	PRONOTOAURORU	0.01357	577	0.000024	0.00005	0.0	99.9
C3	170022100	MYCTEROPERCA	0.01356	577	0.000023	0.00003	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C3	170026101	PSEUDOGGREGOR	0.01344	577	0.000023	0.00003	0.0	99.9
C3	170250101	CHAETODFABER	0.01342	577	0.000023	0.00003	0.0	99.9
C3	170240000	KYPHOSIDAE	0.01332	577	0.000023	0.00003	0.0	99.9
C3	170170201	LOBOTESSURINA	0.01294	577	0.000022	0.00003	0.0	99.9
C3	129010100	AULOPUS	0.01273	577	0.000022	0.00003	0.0	99.9
C3	170090000	ECHENEIDAE	0.01246	577	0.000022	0.00003	0.0	99.9
C3	999010300	BLENNIOIDEI	0.01240	577	0.000021	0.00003	0.0	99.9
C3	129040101	TRACHINMYOPS	0.01214	577	0.000021	0.00003	0.0	99.9
C3	148041400	MERLUCCIUS	0.01207	577	0.000021	0.00003	0.0	99.9
C3	170370000	CLINIDAE	0.01156	577	0.000020	0.00004	0.0	99.9
C3	121140701	MARGRETOBTUSI	0.01138	577	0.000020	0.00003	0.0	99.9
C3	143150402	OPHICHTPUNCTI	0.01137	577	0.000020	0.00003	0.0	99.9
C3	162030000	CAPROIDAE	0.01130	577	0.000020	0.00004	0.0	100.0
C3	171020201	ECHIODODAWSON	0.01125	577	0.000020	0.00003	0.0	100.0
C3	121190500	EUSTOMIAS	0.01110	577	0.000019	0.00003	0.0	100.0
C3	143150701	PHAENOMLONGIS	0.01075	577	0.000019	0.00003	0.0	100.0
C3	148010105	UROPHYCREGIA	0.01046	577	0.000018	0.00003	0.0	100.0
C3	143151900	MYROPHIS	0.01042	577	0.000018	0.00004	0.0	100.0
C3	170511101	PEPRILUALEPID	0.01031	577	0.000018	0.00003	0.0	100.0
C3	148010501	POLLACHVIRENS	0.01010	577	0.000018	0.00003	0.0	100.0
C3	121150200	POLYIPNUS	0.00966	577	0.000017	0.00003	0.0	100.0
C3	143151101	LETHARCVELIFE	0.00949	577	0.000016	0.00003	0.0	100.0
C3	170151800	PRISTIPOMOIDE	0.00943	577	0.000016	0.00003	0.0	100.0
C3	170440804	SCOMBERREGALI	0.00935	577	0.000016	0.00003	0.0	100.0
C3	143020000	ANGUILLIDAE	0.00926	577	0.000016	0.00003	0.0	100.0
C3	170113004	SELENE SETAPI	0.00885	577	0.000015	0.00003	0.0	100.0
C3	143150404	OPHICHTMELANO	0.00877	577	0.000015	0.00003	0.0	100.0
C3	121140302	DIPLOPHTAENIA	0.00847	577	0.000015	0.00003	0.0	100.0
C3	131012601	TAANINGMINIMU	0.00844	577	0.000015	0.00003	0.0	100.0
C3	170090100	ECHENEIS	0.00794	577	0.000014	0.00003	0.0	100.0
C3	170480101	XIPHIASGLADIU	0.00781	577	0.000014	0.00003	0.0	100.0
C3	143151100	LETHARCHUS	0.00758	577	0.000013	0.00003	0.0	100.0
C3	192010000	GOBIESOCIDAE	0.00735	577	0.000013	0.00002	0.0	100.0
C3	143090000	MURAENESOCIDA	0.00725	577	0.000013	0.00002	0.0	100.0
C3	143151302	CALLECHGUINIE	0.00719	577	0.000012	0.00002	0.0	100.0
C3	131010605	MYCTOPHNITIDU	0.00709	577	0.000012	0.00002	0.0	100.0
C3	999021200	SERRANINAE	0.00704	577	0.000012	0.00002	0.0	100.0
C3	153060000	MIRAPINNIDAE	0.00702	577	0.000012	0.00002	0.0	100.0
C3	146010000	HALOSAURIDAE	0.00699	577	0.000012	0.00002	0.0	100.0
C3	132150000	NOTOSUDIDAE	0.00685	577	0.000012	0.00002	0.0	100.0
C3	131011700	NOTOSCOPELUS	0.00683	577	0.000012	0.00002	0.0	100.0
C3	183011604	MONOLENSESSIL	0.00683	577	0.000012	0.00002	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C3	170470102	ISTIOPHAMERIC	0.00680	577	0.000012	0.00002	0.0	100.0
C3	170030100	RYPTICUS	0.00671	577	0.000012	0.00002	0.0	100.0
C3	131011100	CENTROBRANCHU	0.00664	577	0.000012	0.00002	0.0	100.0
C3	148041500	STEINDACHNERI	0.00658	577	0.000011	0.00002	0.0	100.0
C3	999010700	STROMATEOIDEI	0.00637	577	0.000011	0.00002	0.0	100.0
C3	121050301	BREVOORGUNTER	0.00621	577	0.000011	0.00002	0.0	100.0
C3	153030000	TRACHIPTERIDA	0.00599	577	0.000010	0.00002	0.0	100.0
C3	170250100	CHAETODIPTERU	0.00568	577	0.000010	0.00002	0.0	100.0
C3	143151801	AHLIA EGMONT	0.00541	577	0.000009	0.00002	0.0	100.0
C3	183012403	PARALICDENTAT	0.00541	577	0.000009	0.00002	0.0	100.0
C3	121140401	GONOSTOATLANT	0.00538	577	0.000009	0.00002	0.0	100.0
C3	143152101	APTERICANSP	0.00538	577	0.000009	0.00002	0.0	100.0
C3	189030502	BALISTECAPRIS	0.00524	577	0.000009	0.00002	0.0	100.0
C3	168020509	PRIONOTMARTIS	0.00521	577	0.000009	0.00002	0.0	100.0
C3	170470300	TETRAPTURUS	0.00521	577	0.000009	0.00002	0.0	100.0
C3	170150500	ETELIS	0.00513	577	0.000009	0.00002	0.0	100.0
C3	131012203	BENTHOSGLACIA	0.00505	577	0.000009	0.00002	0.0	100.0
C3	170210600	CALAMUS	0.00503	577	0.000009	0.00002	0.0	100.0
C3	124010101	ELOPS SAURUS	0.00498	577	0.000009	0.00002	0.0	100.0
C3	143151600	MYRICHTHYS	0.00495	577	0.000009	0.00002	0.0	100.0
C3	195010202	LOPHIUSAMERIC	0.00495	577	0.000009	0.00002	0.0	100.0
C3	147040601	PAREXOCBRACHY	0.00483	577	0.000008	0.00002	0.0	100.0
C3	170111200	DECAPTERUS	0.00463	577	0.000008	0.00002	0.0	100.0
C3	160030200	POROMITRA	0.00457	577	0.000008	0.00002	0.0	100.0
C3	121110300	MICROSTOMA	0.00452	577	0.000008	0.00002	0.0	100.0
C3	121110301	MICROSTMICROS	0.00452	577	0.000008	0.00002	0.0	100.0
C3	121160400	STOMIAS	0.00441	577	0.000008	0.00001	0.0	100.0
C3	129050301	LESTIDIATLANT	0.00441	577	0.000008	0.00001	0.0	100.0
C3	148010201	ENCHELYCIMBRI	0.00439	577	0.000008	0.00001	0.0	100.0
C3	129080000	SCOPELOSAURID	0.00398	577	0.000007	0.00001	0.0	100.0
C3	195010000	LOPHIIDAE	0.00372	577	0.000006	0.00001	0.0	100.0
C3	143170000	DYSOMMIDAE	0.00360	577	0.000006	0.00001	0.0	100.0
C3	170026003	ANTHIASWOODSI	0.00358	577	0.000006	0.00001	0.0	100.0
C3	170451101	SCOMBROHETERO	0.00325	577	0.000006	0.00001	0.0	100.0
C3	170130201	CORYPHAEQUISE	0.00312	577	0.000005	0.00001	0.0	100.0
C3	170460503	BENTHODTENUIS	0.00189	577	0.000003	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C4	121060000	ENGRAULIDAE	11.60323	193	0.060120	0.03020	9.6	9.6
C4	131010000	MYCTOPHIDAE	11.26000	193	0.058342	0.01371	9.3	19.0
C4	148030100	BREGMACEROS	9.38813	193	0.048643	0.01120	7.8	26.8
C4	131010200	DIAPHUS	9.03388	193	0.046808	0.01070	7.5	34.2
C4	121140000	GONOSTOMATIDA	8.68688	193	0.045010	0.02123	7.2	41.4
C4	170550000	GOBIIDAE	7.65488	193	0.039663	0.01554	6.3	47.8
C4	100000000	UNID.FISH	6.31896	193	0.032741	0.00962	5.2	53.0
C4	129040000	SYNODONTIDAE	3.84145	193	0.019904	0.00850	3.2	56.2
C4	131011000	HYGOPHUM	2.91630	193	0.015110	0.00507	2.4	58.6
C4	121140801	MAUROLIMUELLE	2.90630	193	0.015059	0.00598	2.4	61.1
C4	121140200	CYCLOTHONE	2.72712	193	0.014130	0.00334	2.3	63.3
C4	183050700	SYMPHURUS	2.39933	193	0.012432	0.00509	2.0	65.3
C4	129050000	PARALEPIDIDAE	1.85462	193	0.009609	0.00358	1.5	66.8
C4	131010600	MYCTOPHUM	1.68977	193	0.008755	0.00212	1.4	68.2
C4	131012200	BENTHOSEMA	1.42109	193	0.007363	0.00151	1.2	69.4
C4	121050000	CLUPEIDAE	1.31999	193	0.006839	0.00876	1.1	70.5
C4	170280000	LABRIDAE	1.30036	193	0.006738	0.00431	1.1	71.6
C4	183010000	BOTHIDAE	1.14744	193	0.005945	0.00214	1.0	72.6
C4	121150000	STERNOPTYCHID	1.12050	193	0.005806	0.00096	0.9	73.5
C4	131010301	NOTOLYCVALDIV	1.03986	193	0.005388	0.00105	0.9	74.3
C4	183011000	SYACIUM	1.00278	193	0.005196	0.00172	0.8	75.2
C4	170510100	CUBICEPS	0.97791	193	0.005067	0.00189	0.8	76.0
C4	170020000	SERRANIDAE	0.94922	193	0.004918	0.00194	0.8	76.8
C4	143000000	ANGUILLIFORME	0.94617	193	0.004902	0.00178	0.8	77.6
C4	170110000	CARANGIDAE	0.94129	193	0.004877	0.00268	0.8	78.3
C4	170110902	CHLOROSCHRYSU	0.88963	193	0.004609	0.00634	0.7	79.1
C4	143130000	CONGRIDAE	0.79571	193	0.004123	0.00141	0.7	79.7
C4	131012301	DIOGENIATLANT	0.79349	193	0.004111	0.00082	0.7	80.4
C4	168010000	SCORPAENIDAE	0.77567	193	0.004019	0.00149	0.6	81.0
C4	131010500	LAMPANYCTUS	0.74679	193	0.003869	0.00091	0.6	81.7
C4	170440000	SCOMBRIDAE	0.71242	193	0.003691	0.00122	0.6	82.2
C4	171010000	OPHIDIIDAE	0.70887	193	0.003673	0.00107	0.6	82.8
C4	170110800	CARANX	0.64726	193	0.003354	0.00249	0.5	83.4
C4	131010900	CERATOSCOPELU	0.64265	193	0.003330	0.00095	0.5	83.9
C4	143150000	OPHICHTHIDAE	0.63684	193	0.003300	0.00148	0.5	84.4
C4	170440400	THUNNUS	0.62858	193	0.003257	0.00099	0.5	85.0
C4	121141700	VINCIGUERRIA	0.59990	193	0.003108	0.00111	0.5	85.5
C4	170440201	EUTHYNNALLETT	0.59525	193	0.003084	0.00132	0.5	85.9
C4	183010300	CITHARICHTHYS	0.58583	193	0.003035	0.00219	0.5	86.4
C4	121060100	ANCHOA	0.49574	193	0.002569	0.00244	0.4	86.8
C4	170440100	AUXIS	0.47613	193	0.002467	0.00113	0.4	87.2
C4	129030000	SCOPELARCHIDA	0.42181	193	0.002186	0.00047	0.3	87.6

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C4	143110000	NETTASTOMATID	0.40943	193	0.002121	0.00054	0.3	87.9
C4	183012200	BOTHUS	0.40526	193	0.002100	0.00057	0.3	88.3
C4	170000000	PERCIFORMES	0.39595	193	0.002052	0.00129	0.3	88.6
C4	121141701	VINCIGUNIMBAR	0.38212	193	0.001980	0.00059	0.3	88.9
C4	121141703	VINCIGUATTENU	0.38077	193	0.001973	0.00047	0.3	89.2
C4	170300000	SCARIDAE	0.34794	193	0.001803	0.00071	0.3	89.5
C4	121000000	CLUPEIFORMES	0.32774	193	0.001698	0.00175	0.3	89.8
C4	121050300	BREVOORTIA	0.30038	193	0.001556	0.00179	0.2	90.0
C4	160030000	MELAMPHAIDAE	0.29232	193	0.001515	0.00042	0.2	90.3
C4	999010200	CERATIOIDEI	0.27508	193	0.001425	0.00036	0.2	90.5
C4	148030000	BREGMACEROTID	0.27410	193	0.001420	0.00160	0.2	90.7
C4	170110803	CARANX CRYSOS	0.27350	193	0.001417	0.00083	0.2	91.0
C4	131010601	MYCTOPHAFFINE	0.26936	193	0.001396	0.00247	0.2	91.2
C4	165010000	MUGILIDAE	0.25836	193	0.001339	0.00150	0.2	91.4
C4	170700000	MICRODESMIDAE	0.23705	193	0.001228	0.00047	0.2	91.6
C4	170460402	TRICHIULEPTUR	0.22493	193	0.001165	0.00045	0.2	91.8
C4	170440301	KATSUWOPELAMI	0.22175	193	0.001149	0.00035	0.2	92.0
C4	148000000	GADIFORMES	0.20102	193	0.001042	0.00063	0.2	92.1
C4	170460701	DIPLOSPMULTIS	0.19777	193	0.001025	0.00031	0.2	92.3
C4	147040000	EXOCOETIDAE	0.18258	193	0.000946	0.00087	0.2	92.4
C4	170511103	PEPRILUBURTI	0.17969	193	0.000931	0.00089	0.1	92.6
C4	131011002	HYGOPHUREINHA	0.17768	193	0.000921	0.00037	0.1	92.7
C4	121140400	GONOSTOMA	0.17499	193	0.000907	0.00046	0.1	92.9
C4	131012202	BENTHOSSUBORB	0.17272	193	0.000895	0.00064	0.1	93.0
C4	170510000	STROMATEIDAE	0.16940	193	0.000878	0.00061	0.1	93.2
C4	170530100	ARIOMMA	0.16833	193	0.000872	0.00055	0.1	93.3
C4	143151902	MYROPHIPUNCTA	0.16495	193	0.000855	0.00077	0.1	93.4
C4	121052004	HARENGUJAGUAN	0.15681	193	0.000812	0.00077	0.1	93.6
C4	170061000	HOWELLA	0.15255	193	0.000790	0.00025	0.1	93.7
C4	170440405	THUNNUSTHYNNU	0.14433	193	0.000748	0.00046	0.1	93.8
C4	170113003	SELENE VOMER	0.14120	193	0.000732	0.00039	0.1	93.9
C4	170420000	CALLIONYMIDAE	0.13812	193	0.000716	0.00045	0.1	94.1
C4	183011003	SYACIUMPAPILL	0.13686	193	0.000709	0.00046	0.1	94.2
C4	170111301	ELAGATIBIPINN	0.13580	193	0.000704	0.00134	0.1	94.3
C4	170112801	SELAR CRUMEN	0.13345	193	0.000691	0.00037	0.1	94.4
C4	170320200	BEMBROPS	0.13155	193	0.000682	0.00046	0.1	94.5
C4	170151802	PRISTIPAQUILO	0.13057	193	0.000677	0.00053	0.1	94.6
C4	143150401	OPHICHTGOMESI	0.13020	193	0.000675	0.00041	0.1	94.7
C4	121120000	BATHYLAGIDAE	0.12660	193	0.000656	0.00021	0.1	94.8
C4	183050000	CYNOGLOSSIDAE	0.12389	193	0.000642	0.00059	0.1	94.9
C4	170150000	LUTJANIDAE	0.12227	193	0.000634	0.00040	0.1	95.0
C4	170026000	ANTHIAS	0.11755	193	0.000609	0.00046	0.1	95.1

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C4	143080000	MORINGUIDAE	0.11480	193	0.000595	0.00054	0.1	95.2
C4	131011101	CENTROBNIGROO	0.11318	193	0.000586	0.00039	0.1	95.3
C4	170510102	CUBICEPPAUCIR	0.11170	193	0.000579	0.00050	0.1	95.4
C4	170440403	THUNNUSATLANT	0.10961	193	0.000568	0.00034	0.1	95.5
C4	148010100	UROPHYCIS	0.10685	193	0.000554	0.00062	0.1	95.6
C4	170201701	LEIOSTOXANTHU	0.09754	193	0.000505	0.00064	0.1	95.7
C4	121150300	STERNOPTYX	0.09456	193	0.000490	0.00024	0.1	95.7
C4	165030100	SPHYRAENA	0.09057	193	0.000469	0.00025	0.1	95.8
C4	170220000	MULLIDAE	0.09015	193	0.000467	0.00026	0.1	95.9
C4	168020000	TRIGLIDAE	0.08731	193	0.000452	0.00029	0.1	96.0
C4	121141702	VINCIGUPOWERI	0.08620	193	0.000447	0.00036	0.1	96.0
C4	183010602	ETROPUSCROSSO	0.08443	193	0.000437	0.00035	0.1	96.1
C4	170026002	ANTHIASNICHOL	0.08363	193	0.000433	0.00029	0.1	96.2
C4	121053002	OPISTHOOGLINU	0.07995	193	0.000414	0.00038	0.1	96.2
C4	183010600	ETROPUS	0.07757	193	0.000402	0.00067	0.1	96.3
C4	165010800	MUGIL	0.07731	193	0.000401	0.00048	0.1	96.4
C4	189080600	SPHOEROIDES	0.07687	193	0.000398	0.00029	0.1	96.4
C4	170025001	HEMANTHVIVANU	0.07687	193	0.000398	0.00033	0.1	96.5
C4	183000000	PLEURONECTIFO	0.07532	193	0.000390	0.00060	0.1	96.6
C4	170060700	SYNAGROPS	0.07527	193	0.000390	0.00022	0.1	96.6
C4	121140901	POLLICHMAULI	0.07328	193	0.000380	0.00030	0.1	96.7
C4	170440801	SCOMBERCAVALL	0.07328	193	0.000380	0.00028	0.1	96.7
C4	170200000	SCIAENIDAE	0.07259	193	0.000376	0.00038	0.1	96.8
C4	170360000	BLENNIIDAE	0.07021	193	0.000364	0.00019	0.1	96.9
C4	170060000	APOGONIDAE	0.06984	193	0.000362	0.00024	0.1	96.9
C4	120000000	SALMONIFORMES	0.06980	193	0.000362	0.00023	0.1	97.0
C4	170024200	SERRANUS	0.06938	193	0.000359	0.00017	0.1	97.0
C4	131010902	CERATOSMADERE	0.06789	193	0.000352	0.00031	0.1	97.1
C4	183050707	SYMPHURPLAGIU	0.06785	193	0.000352	0.00044	0.1	97.2
C4	148060000	MACROURIDAE	0.06724	193	0.000348	0.00030	0.1	97.2
C4	170180000	GERREIDAE	0.06711	193	0.000348	0.00059	0.1	97.3
C4	170070000	MALACANTHIDAE	0.06413	193	0.000332	0.00043	0.1	97.3
C4	170740000	ACROPOMATIDAE	0.06156	193	0.000319	0.00018	0.1	97.4
C4	170510200	PSENES	0.06143	193	0.000318	0.00023	0.1	97.4
C4	183011401	ENGYOPHSENTA	0.06027	193	0.000312	0.00022	0.0	97.5
C4	170111202	DECAPTEPUNCTA	0.05984	193	0.000310	0.00026	0.0	97.5
C4	121110000	ARGENTINIDAE	0.05936	193	0.000308	0.00017	0.0	97.6
C4	165020000	ATHERINIDAE	0.05848	193	0.000303	0.00042	0.0	97.6
C4	131011703	NOTOSCORESPLE	0.05779	193	0.000299	0.00028	0.0	97.7
C4	183010305	CITHARISPILOP	0.05712	193	0.000296	0.00030	0.0	97.7
C4	121053801	SARDINEAURITA	0.05527	193	0.000286	0.00033	0.0	97.8
C4	189080000	TETRAODONTIDA	0.05514	193	0.000286	0.00015	0.0	97.8

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C4	168000000	SCORPAENIFORM	0.05370	193	0.000278	0.00016	0.0	97.8
C4	148010000	GADIDAE	0.05289	193	0.000274	0.00028	0.0	97.9
C4	143060000	MURAENIDAE	0.05199	193	0.000269	0.00016	0.0	97.9
C4	170340000	URANOSCOPIDAE	0.04869	193	0.000252	0.00017	0.0	98.0
C4	131011201	GONICHTCOCCOI	0.04547	193	0.000236	0.00012	0.0	98.0
C4	170113100	SERIOLA	0.04512	193	0.000234	0.00020	0.0	98.1
C4	121170000	CHAULIODONTID	0.04215	193	0.000218	0.00012	0.0	98.1
C4	170020900	DIPLECTRUM	0.04087	193	0.000212	0.00021	0.0	98.1
C4	171020000	CARAPIDAE	0.03995	193	0.000207	0.00018	0.0	98.2
C4	170152001	RHOMBOPAURORU	0.03936	193	0.000204	0.00010	0.0	98.2
C4	170250101	CHAETODFABER	0.03829	193	0.000198	0.00027	0.0	98.2
C4	121170100	CHAULIODUS	0.03812	193	0.000197	0.00014	0.0	98.2
C4	183010400	CYCLOPSETTA	0.03811	193	0.000197	0.00017	0.0	98.3
C4	121120100	BATHYLAGUS	0.03745	193	0.000194	0.00013	0.0	98.3
C4	121051602	ETRUMEUTERES	0.03740	193	0.000194	0.00016	0.0	98.3
C4	170200901	CYNOSCIARENAR	0.03575	193	0.000185	0.00021	0.0	98.4
C4	171020101	CARAPUSBERMUD	0.03502	193	0.000181	0.00014	0.0	98.4
C4	160030108	MELAMPHSIMUS	0.03427	193	0.000178	0.00017	0.0	98.4
C4	170390300	BROTULA	0.03354	193	0.000174	0.00012	0.0	98.5
C4	129020101	CHLOROPAGASSI	0.03318	193	0.000172	0.00022	0.0	98.5
C4	165010802	MUGIL CUREMA	0.03273	193	0.000170	0.00033	0.0	98.5
C4	170120000	BRAMIDAE	0.03259	193	0.000169	0.00011	0.0	98.5
C4	170511100	PEPRILUS	0.03159	193	0.000164	0.00017	0.0	98.6
C4	131000000	MYCTOPHIFORME	0.03118	193	0.000162	0.00014	0.0	98.6
C4	999030001	CERATIOIDEA	0.03038	193	0.000157	0.00013	0.0	98.6
C4	170025000	HEMANTHIAS	0.03015	193	0.000156	0.00016	0.0	98.6
C4	168020500	PRIONOTUS	0.03000	193	0.000155	0.00011	0.0	98.7
C4	170210000	SPARIDAE	0.02995	193	0.000155	0.00014	0.0	98.7
C4	170151107	LUTJANUCAMPEC	0.02973	193	0.000154	0.00010	0.0	98.7
C4	170201902	MICROPOUNDULA	0.02943	193	0.000152	0.00018	0.0	98.7
C4	170451001	GEMPYLUSERPEN	0.02915	193	0.000151	0.00016	0.0	98.8
C4	999020100	EPINEPHELINAE	0.02892	193	0.000150	0.00022	0.0	98.8
C4	131010203	DIAPHUSDUMERI	0.02876	193	0.000149	0.00018	0.0	98.8
C4	170024800	CENTROPRISTIS	0.02856	193	0.000148	0.00014	0.0	98.8
C4	999021600	MELANOSTOMIIN	0.02704	193	0.000140	0.00010	0.0	98.9
C4	121170102	CHAULIOSLOANI	0.02690	193	0.000139	0.00012	0.0	98.9
C4	132040000	EVERMANNELLID	0.02672	193	0.000138	0.00009	0.0	98.9
C4	170151100	LUTJANUS	0.02638	193	0.000137	0.00012	0.0	98.9
C4	183011801	TRICHOPVENTRA	0.02563	193	0.000133	0.00016	0.0	98.9
C4	121150100	ARGYROPELECUS	0.02415	193	0.000125	0.00008	0.0	99.0
C4	131010210	DIAPHUSTAANIN	0.02397	193	0.000124	0.00024	0.0	99.0
C4	170050000	PRIACANTHIDAE	0.02321	193	0.000120	0.00010	0.0	99.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C4	121160000	STOMIIDAE	0.02296	193	0.000119	0.00012	0.0	99.0
C4	170130200	CORYPHAENA	0.02276	193	0.000118	0.00010	0.0	99.0
C4	143152002	PSEUDOMFUGESA	0.02276	193	0.000118	0.00010	0.0	99.1
C4	170030000	GRAMMISTIDAE	0.02273	193	0.000118	0.00011	0.0	99.1
C4	999020400	GRAMMISTINAE	0.02259	193	0.000117	0.00012	0.0	99.1
C4	170460201	LEPIDOPCAUDAT	0.02235	193	0.000116	0.00011	0.0	99.1
C4	170450201	NEOEPINAMERIC	0.02223	193	0.000115	0.00011	0.0	99.1
C4	170113000	SELENE	0.02182	193	0.000113	0.00011	0.0	99.2
C4	170203701	SCIAENOOCELLA	0.02181	193	0.000113	0.00022	0.0	99.2
C4	195000000	LOPHIIFORMES	0.02144	193	0.000111	0.00019	0.0	99.2
C4	124010000	ELOPIDAE	0.02063	193	0.000107	0.00012	0.0	99.2
C4	121190000	MELANOSTOMIID	0.02044	193	0.000106	0.00008	0.0	99.2
C4	129050600	SUDIS	0.01968	193	0.000102	0.00009	0.0	99.2
C4	170420100	CALLIONYMUS	0.01966	193	0.000102	0.00010	0.0	99.3
C4	170301200	SPARISOMA	0.01935	193	0.000100	0.00009	0.0	99.3
C4	121190300	MELANOSTOMIAS	0.01904	193	0.000099	0.00011	0.0	99.3
C4	170460000	TRICHIURIDAE	0.01863	193	0.000097	0.00008	0.0	99.3
C4	129040302	SYNODUSFOETEN	0.01785	193	0.000092	0.00014	0.0	99.3
C4	131010400	LAMPADENA	0.01782	193	0.000092	0.00009	0.0	99.3
C4	148020000	MORIDAE	0.01741	193	0.000090	0.00008	0.0	99.3
C4	183010303	CITHARICORNUT	0.01678	193	0.000087	0.00011	0.0	99.4
C4	183010306	CITHARIGYMNOR	0.01612	193	0.000084	0.00013	0.0	99.4
C4	170270000	POMACENTRIDAE	0.01587	193	0.000082	0.00009	0.0	99.4
C4	129050301	LESTIDIATLANT	0.01566	193	0.000081	0.00011	0.0	99.4
C4	170360401	HYPSOBLHENTZI	0.01564	193	0.000081	0.00010	0.0	99.4
C4	131011100	CENTROBRANCHU	0.01544	193	0.000080	0.00010	0.0	99.4
C4	999010700	STROMATEOIDEI	0.01530	193	0.000079	0.00012	0.0	99.4
C4	143220000	NEMICHTHYIDAE	0.01511	193	0.000078	0.00012	0.0	99.5
C4	168050000	CYCLOPTERIDAE	0.01462	193	0.000076	0.00015	0.0	99.5
C4	170130202	CORYPHAHIPPUR	0.01432	193	0.000074	0.00006	0.0	99.5
C4	131012300	DIOGENICHTHYS	0.01412	193	0.000073	0.00012	0.0	99.5
C4	121170101	CHAULIODANAE	0.01345	193	0.000070	0.00007	0.0	99.5
C4	129020000	CHLOROPHTHALM	0.01336	193	0.000069	0.00009	0.0	99.5
C4	162030100	ANTIGONIA	0.01250	193	0.000065	0.00008	0.0	99.5
C4	170025401	SERRANIPUMILI	0.01212	193	0.000063	0.00012	0.0	99.5
C4	170350000	CHIASMODONTID	0.01189	193	0.000062	0.00006	0.0	99.5
C4	131010605	MYCTOPHNITIDU	0.01143	193	0.000059	0.00009	0.0	99.6
C4	121140300	DIPLOPHOS	0.01111	193	0.000058	0.00008	0.0	99.6
C4	170130000	CORYPHAENIDAE	0.01106	193	0.000057	0.00006	0.0	99.6
C4	170060200	APOGON	0.01096	193	0.000057	0.00005	0.0	99.6
C4	121060201	ENGRAULEURYST	0.01071	193	0.000056	0.00011	0.0	99.6
C4	170440803	SCOMBERMACULA	0.01047	193	0.000054	0.00009	0.0	99.6

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C4	171020100	CARAPUS	0.01038	193	0.000054	0.00006	0.0	99.6
C4	189030000	BALISTIDAE	0.01031	193	0.000053	0.00006	0.0	99.6
C4	143152001	PSEUDOMNIMIUS	0.01027	193	0.000053	0.00010	0.0	99.6
C4	170113004	SELENE SETAPI	0.01020	193	0.000053	0.00006	0.0	99.6
C4	189000000	TETRAODONTIFO	0.00974	193	0.000050	0.00010	0.0	99.6
C4	170113802	TRACHURLATHAM	0.00953	193	0.000049	0.00007	0.0	99.6
C4	170360701	HYPLEURGEMINA	0.00912	193	0.000047	0.00009	0.0	99.7
C4	183011600	MONOLENE	0.00902	193	0.000047	0.00005	0.0	99.7
C4	151060000	SYNGNATHIDAE	0.00881	193	0.000046	0.00005	0.0	99.7
C4	168040000	AGONIDAE	0.00855	193	0.000044	0.00005	0.0	99.7
C4	131012203	BENTHOSGLACIA	0.00847	193	0.000044	0.00009	0.0	99.7
C4	121180000	ASTRONESTHIDA	0.00842	193	0.000044	0.00006	0.0	99.7
C4	151061500	SYNGNATHUS	0.00722	193	0.000037	0.00007	0.0	99.7
C4	165030102	SPHYRAEBOREAL	0.00722	193	0.000037	0.00007	0.0	99.7
C4	170451201	NESIARCNASUTU	0.00720	193	0.000037	0.00005	0.0	99.7
C4	131011600	LEPIDOPHANES	0.00712	193	0.000037	0.00007	0.0	99.7
C4	131010602	MYCTOPHASPERU	0.00699	193	0.000036	0.00007	0.0	99.7
C4	170201604	LARIMUSFASCIA	0.00686	193	0.000036	0.00005	0.0	99.7
C4	170760000	EPIGONIDAE	0.00668	193	0.000035	0.00005	0.0	99.7
C4	999010600	SCOMBROIDEI	0.00656	193	0.000034	0.00005	0.0	99.7
C4	143132400	HILDEBRANDIA	0.00647	193	0.000034	0.00007	0.0	99.7
C4	170450000	GEMPYLIDAE	0.00619	193	0.000032	0.00004	0.0	99.7
C4	195020000	ANTENNARIIDAE	0.00618	193	0.000032	0.00004	0.0	99.8
C4	170080101	POMATOMSALTAT	0.00588	193	0.000030	0.00006	0.0	99.8
C4	170025301	PRONOTOAURORU	0.00587	193	0.000030	0.00004	0.0	99.8
C4	170025003	HEMANTHAUREOR	0.00578	193	0.000030	0.00006	0.0	99.8
C4	121160400	STOMIAS	0.00553	193	0.000029	0.00004	0.0	99.8
C4	121140701	MARGRETOBTUSI	0.00534	193	0.000028	0.00004	0.0	99.8
C4	170450401	NEALOTUTRIPES	0.00534	193	0.000028	0.00004	0.0	99.8
C4	170451101	SCOMBROHETERO	0.00529	193	0.000027	0.00004	0.0	99.8
C4	170310000	OPISTOGNATHID	0.00518	193	0.000027	0.00005	0.0	99.8
C4	131010300	NOTOLYCHNUS	0.00517	193	0.000027	0.00005	0.0	99.8
C4	170201800	MENTICIRRHUS	0.00513	193	0.000027	0.00005	0.0	99.8
C4	143152000	PSEUDOMYROPHI	0.00510	193	0.000026	0.00004	0.0	99.8
C4	170024806	CENTROPSTRIAT	0.00499	193	0.000026	0.00005	0.0	99.8
C4	148041400	MERLUCCIUS	0.00466	193	0.000024	0.00005	0.0	99.8
C4	143130203	ARIOSOMBALEAR	0.00464	193	0.000024	0.00005	0.0	99.8
C4	121140302	DIPLOPHTAENIA	0.00428	193	0.000022	0.00003	0.0	99.8
C4	121210000	MALACOSTEIDAE	0.00420	193	0.000022	0.00004	0.0	99.8
C4	151030200	MACRORHAMPHOS	0.00420	193	0.000022	0.00004	0.0	99.8
C4	189040300	STEPHANOLEPIS	0.00395	193	0.000020	0.00004	0.0	99.8
C4	143170200	DYSOMMINA	0.00382	193	0.000020	0.00004	0.0	99.8

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C4	170025002	HEMANTHLEPTUS	0.00380	193	0.000020	0.00004	0.0	99.8
C4	170200900	CYNOSCION	0.00373	193	0.000019	0.00004	0.0	99.8
C4	129070000	ALEPISAURIDAE	0.00366	193	0.000019	0.00004	0.0	99.8
C4	170260000	CHAETODONTIDA	0.00365	193	0.000019	0.00004	0.0	99.8
C4	131011200	GONICHTHYS	0.00361	193	0.000019	0.00004	0.0	99.8
C4	129010000	AULOPIDAE	0.00358	193	0.000019	0.00004	0.0	99.8
C4	143150701	PHAENOMLONGIS	0.00358	193	0.000019	0.00004	0.0	99.9
C4	170290000	POMACANTHIDAE	0.00357	193	0.000019	0.00004	0.0	99.9
C4	192010000	GOBIESOCIDAE	0.00357	193	0.000019	0.00004	0.0	99.9
C4	143151001	ETHADOPAKKIST	0.00355	193	0.000018	0.00004	0.0	99.9
C4	147040500	HEMIRAMPHUS	0.00353	193	0.000018	0.00004	0.0	99.9
C4	170170000	LOBOTIDAE	0.00353	193	0.000018	0.00004	0.0	99.9
C4	121150101	ARGYROPACULEA	0.00346	193	0.000018	0.00003	0.0	99.9
C4	131010609	MYCTOPHSELENO	0.00346	193	0.000018	0.00003	0.0	99.9
C4	131010903	CERATOSWARMIN	0.00346	193	0.000018	0.00003	0.0	99.9
C4	170160100	ACANTHURUS	0.00346	193	0.000018	0.00003	0.0	99.9
C4	170460500	BENTHODESMUS	0.00342	193	0.000018	0.00003	0.0	99.9
C4	129080000	SCOPELOSAURID	0.00341	193	0.000018	0.00003	0.0	99.9
C4	161110200	HOLOCENTRUS	0.00341	193	0.000018	0.00003	0.0	99.9
C4	161000000	BERYCIFORMES	0.00340	193	0.000018	0.00003	0.0	99.9
C4	999010100	ARGENTINOIDEI	0.00340	193	0.000018	0.00003	0.0	99.9
C4	121240000	PHOSICHTHYIDA	0.00336	193	0.000017	0.00003	0.0	99.9
C4	170090000	ECHENEIDAE	0.00336	193	0.000017	0.00003	0.0	99.9
C4	131011700	NOTOSCOPELUS	0.00334	193	0.000017	0.00003	0.0	99.9
C4	129050602	SUDIS HYALIN	0.00333	193	0.000017	0.00003	0.0	99.9
C4	170700100	MICRODESMUS	0.00324	193	0.000017	0.00003	0.0	99.9
C4	148010105	UROPHYCREGIA	0.00322	193	0.000017	0.00003	0.0	99.9
C4	121141101	VALENCITRIPUN	0.00313	193	0.000016	0.00003	0.0	99.9
C4	170200904	CYNOSCINOTHUS	0.00312	193	0.000016	0.00003	0.0	99.9
C4	131012400	SYMBOLOPHORUS	0.00311	193	0.000016	0.00003	0.0	99.9
C4	143170000	DYSOMMIDAE	0.00311	193	0.000016	0.00003	0.0	99.9
C4	153000000	LAMPRIFORMES	0.00311	193	0.000016	0.00003	0.0	99.9
C4	170200907	CYNOSCIREGALI	0.00309	193	0.000016	0.00003	0.0	99.9
C4	189040201	MONACANCILIAT	0.00308	193	0.000016	0.00003	0.0	99.9
C4	170030100	RYPTICUS	0.00303	193	0.000016	0.00003	0.0	99.9
C4	143150601	APLATOPCHAULI	0.00302	193	0.000016	0.00003	0.0	99.9
C4	161110000	HOLOCENTRIDAE	0.00300	193	0.000016	0.00003	0.0	99.9
C4	143151801	AHLIA EGMONT	0.00294	193	0.000015	0.00003	0.0	99.9
C4	189030502	BALISTECAPRIS	0.00287	193	0.000015	0.00003	0.0	99.9
C4	195130000	CERATIIDAE	0.00287	193	0.000015	0.00003	0.0	99.9
C4	189040000	MONACANTHIDAE	0.00273	193	0.000014	0.00003	0.0	99.9
C4	170111200	DECAPTERUS	0.00271	193	0.000014	0.00003	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C4	160030300	SCOPELOBERYX	0.00270	193	0.000014	0.00003	0.0	99.9
C4	170100101	RACHYCECANADU	0.00270	193	0.000014	0.00003	0.0	99.9
C4	129070100	ALEPISAURUS	0.00269	193	0.000014	0.00003	0.0	100.0
C4	121141400	BONAPARTIA	0.00268	193	0.000014	0.00003	0.0	100.0
C4	183020000	PLEURONECTIDA	0.00267	193	0.000014	0.00003	0.0	100.0
C4	143151301	CALLECHMURAEN	0.00265	193	0.000014	0.00003	0.0	100.0
C4	170152400	SYMPHYSANODON	0.00262	193	0.000014	0.00003	0.0	100.0
C4	170450200	NEOEPINNULA	0.00262	193	0.000014	0.00003	0.0	100.0
C4	160030103	MELAMPHSUBORB	0.00262	193	0.000014	0.00003	0.0	100.0
C4	129051000	PARALEPIS	0.00260	193	0.000013	0.00003	0.0	100.0
C4	129010100	AULOPUS	0.00259	193	0.000013	0.00003	0.0	100.0
C4	148041501	STEINDAARGENT	0.00258	193	0.000013	0.00003	0.0	100.0
C4	143180000	SYNAPHOBRANCH	0.00253	193	0.000013	0.00003	0.0	100.0
C4	143150402	OPHICHTPUNCTI	0.00242	193	0.000013	0.00002	0.0	100.0
C4	129030100	SCOPELARCHUS	0.00242	193	0.000013	0.00002	0.0	100.0
C4	129050400	LESTIDIOPS	0.00242	193	0.000013	0.00002	0.0	100.0
C4	131011601	LEPIDOPGUNTHE	0.00242	193	0.000013	0.00002	0.0	100.0
C4	143152101	APTERICANSP	0.00242	193	0.000013	0.00002	0.0	100.0
C4	166010401	POLYDACOCTONE	0.00235	193	0.000012	0.00002	0.0	100.0
C4	170022100	MYCTEROPERCA	0.00233	193	0.000012	0.00002	0.0	100.0
C4	195140000	CAULOPHRYNIDA	0.00233	193	0.000012	0.00002	0.0	100.0
C4	183011001	SYACIUMGUNTER	0.00232	193	0.000012	0.00002	0.0	100.0
C4	143150407	OPHICHTREX	0.00230	193	0.000012	0.00002	0.0	100.0
C4	121140501	ICHTHYOOVATUS	0.00227	193	0.000012	0.00002	0.0	100.0
C4	132150000	NOTOSUDIDAE	0.00227	193	0.000012	0.00002	0.0	100.0
C4	170440901	ACANTHOSOLAND	0.00227	193	0.000012	0.00002	0.0	100.0
C4	170460503	BENTHODTENUIS	0.00223	193	0.000012	0.00002	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C5	131010000	MYCTOPHIDAE	53.80690	1036	0.051937	0.00559	14.0	14.0
C5	131010200	DIAPHUS	42.02410	1036	0.040564	0.00481	10.9	24.9
C5	121140000	GONOSTOMATIDA	26.85017	1036	0.025917	0.00183	7.0	31.9
C5	131011000	HYGOPHUM	26.58627	1036	0.025662	0.00308	6.9	38.9
C5	100000000	UNID.FISH	24.68089	1036	0.023823	0.00190	6.4	45.3
C5	121140200	CYCLOTHONE	19.74298	1036	0.019057	0.00122	5.1	50.4
C5	131010600	MYCTOPHUM	16.63813	1036	0.016060	0.00308	4.3	54.8
C5	148030100	BREGMACEROS	12.92705	1036	0.012478	0.00202	3.4	58.1
C5	131012200	BENTHOSEMA	12.32122	1036	0.011893	0.00092	3.2	61.3
C5	131010301	NOTOLYCVALDIV	8.06461	1036	0.007784	0.00058	2.1	63.4
C5	121140801	MAUROLIMUELLE	7.54843	1036	0.007286	0.00174	2.0	65.4
C5	121150000	STERNOPTYCHID	7.40777	1036	0.007150	0.00050	1.9	67.3
C5	131012301	DIOGENIATLANT	7.39266	1036	0.007136	0.00060	1.9	69.3
C5	129050000	PARALEPIDIDAE	6.80540	1036	0.006569	0.00066	1.8	71.0
C5	131010500	LAMPANYCTUS	6.11602	1036	0.005903	0.00050	1.6	72.6
C5	131010900	CERATOSCOPELU	5.53618	1036	0.005344	0.00060	1.4	74.1
C5	170510100	CUBICEPS	5.25179	1036	0.005069	0.00072	1.4	75.4
C5	121141700	VINCIGUERRIA	4.69507	1036	0.004532	0.00052	1.2	76.6
C5	170550000	GOBIIDAE	4.47706	1036	0.004321	0.00073	1.2	77.8
C5	121060000	ENGRAULIDAE	3.27298	1036	0.003159	0.00188	0.9	78.7
C5	121141701	VINCIGUNIMBAR	3.14244	1036	0.003033	0.00031	0.8	79.5
C5	129030000	SCOPELARCHIDA	2.75542	1036	0.002660	0.00023	0.7	80.2
C5	170280000	LABRIDAE	2.69546	1036	0.002602	0.00085	0.7	80.9
C5	121141703	VINCIGUATTENU	2.58163	1036	0.002492	0.00027	0.7	81.6
C5	170110000	CARANGIDAE	2.41303	1036	0.002329	0.00073	0.6	82.2
C5	170020000	SERRANIDAE	1.99738	1036	0.001928	0.00057	0.5	82.7
C5	170440400	THUNNUS	1.93516	1036	0.001868	0.00028	0.5	83.2
C5	131011002	HYGOPHUREINHA	1.93102	1036	0.001864	0.00023	0.5	83.7
C5	160030000	MELAMPHAIDAE	1.92146	1036	0.001855	0.00021	0.5	84.2
C5	170300000	SCARIDAE	1.89920	1036	0.001833	0.00050	0.5	84.7
C5	170460701	DIPLOSPMULTIS	1.86328	1036	0.001799	0.00016	0.5	85.2
C5	129040000	SYNODONTIDAE	1.77817	1036	0.001716	0.00055	0.5	85.7
C5	170061000	HOWELLA	1.56472	1036	0.001510	0.00016	0.4	86.1
C5	170440301	KATSUWOPELAMI	1.44666	1036	0.001396	0.00019	0.4	86.5
C5	183012200	BOTHUS	1.41530	1036	0.001366	0.00022	0.4	86.8
C5	131012202	BENTHOSSUBORB	1.35515	1036	0.001308	0.00034	0.4	87.2
C5	121120000	BATHYLAGIDAE	1.26446	1036	0.001221	0.00014	0.3	87.5
C5	170110800	CARANX	1.18936	1036	0.001148	0.00041	0.3	87.8
C5	170440405	THUNNUSTHYNNU	1.13374	1036	0.001094	0.00028	0.3	88.1
C5	170301200	SPARISOMA	1.10688	1036	0.001068	0.00034	0.3	88.4
C5	170440100	AUXIS	1.10403	1036	0.001066	0.00039	0.3	88.7
C5	183010000	BOTHIDAE	1.04558	1036	0.001009	0.00025	0.3	89.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C5	148030000	BREGMACEROTID	1.04323	1036	0.001007	0.00084	0.3	89.2
C5	121140400	GONOSTOMA	1.03586	1036	0.001000	0.00014	0.3	89.5
C5	143130000	CONGRIDAE	1.02136	1036	0.000986	0.00018	0.3	89.8
C5	121150300	STERNOPTYX	0.96698	1036	0.000933	0.00021	0.3	90.0
C5	120000000	SALMONIFORMES	0.94651	1036	0.000914	0.00020	0.2	90.3
C5	999010200	CERATIOIDEI	0.88799	1036	0.000857	0.00012	0.2	90.5
C5	183050700	SYMPHURUS	0.84837	1036	0.000819	0.00035	0.2	90.7
C5	131011101	CENTROBNIGROO	0.84235	1036	0.000813	0.00013	0.2	90.9
C5	170510102	CUBICEPPAUCIR	0.83082	1036	0.000802	0.00036	0.2	91.2
C5	170440000	SCOMBRIDAE	0.81783	1036	0.000789	0.00024	0.2	91.4
C5	170220000	MULLIDAE	0.75913	1036	0.000733	0.00082	0.2	91.6
C5	121140901	POLLICHMAULI	0.72836	1036	0.000703	0.00015	0.2	91.8
C5	131010902	CERATOSMADERE	0.72591	1036	0.000701	0.00018	0.2	91.9
C5	131011201	GONICHTCOCCOI	0.71833	1036	0.000693	0.00027	0.2	92.1
C5	183010300	CITHARICHTHYS	0.63164	1036	0.000610	0.00020	0.2	92.3
C5	170000000	PERCIFORMES	0.62919	1036	0.000607	0.00017	0.2	92.5
C5	168010000	SCORPAENIDAE	0.60264	1036	0.000582	0.00012	0.2	92.6
C5	170510200	PSENES	0.59527	1036	0.000575	0.00024	0.2	92.8
C5	147040000	EXOCOETIDAE	0.59427	1036	0.000574	0.00023	0.2	92.9
C5	131011703	NOTOSCORESPLE	0.57693	1036	0.000557	0.00014	0.2	93.1
C5	121141702	VINCIGUPOWERI	0.54694	1036	0.000528	0.00013	0.1	93.2
C5	170110803	CARANX CRYSOS	0.54054	1036	0.000522	0.00062	0.1	93.4
C5	132040000	EVERMANNELLID	0.51961	1036	0.000502	0.00011	0.1	93.5
C5	171010000	OPHIDIIDAE	0.50076	1036	0.000483	0.00016	0.1	93.6
C5	131010601	MYCTOPHAFFINE	0.49338	1036	0.000476	0.00022	0.1	93.7
C5	170024200	SERRANUS	0.47616	1036	0.000460	0.00014	0.1	93.9
C5	143110000	NETTASTOMATID	0.47090	1036	0.000455	0.00010	0.1	94.0
C5	170026002	ANTHIASNICHOL	0.39773	1036	0.000384	0.00022	0.1	94.1
C5	183011000	SYACIUM	0.39604	1036	0.000382	0.00014	0.1	94.2
C5	170510000	STROMATEIDAE	0.39245	1036	0.000379	0.00016	0.1	94.3
C5	129050600	SUDIS	0.38983	1036	0.000376	0.00007	0.1	94.4
C5	143150000	OPHICHTHIDAE	0.37908	1036	0.000366	0.00027	0.1	94.5
C5	121141401	BONAPARPEDALI	0.37449	1036	0.000361	0.00027	0.1	94.6
C5	170440201	EUTHYNNALLETT	0.37338	1036	0.000360	0.00019	0.1	94.7
C5	121170100	CHAULIODUS	0.36116	1036	0.000349	0.00007	0.1	94.8
C5	121110000	ARGENTINIDAE	0.35991	1036	0.000347	0.00006	0.1	94.9
C5	170451001	GEMPYLUSERPEN	0.35305	1036	0.000341	0.00008	0.1	95.0
C5	170530100	ARIOMMA	0.33816	1036	0.000326	0.00017	0.1	95.1
C5	170026000	ANTHIAS	0.32990	1036	0.000318	0.00012	0.1	95.2
C5	165010000	MUGILIDAE	0.32725	1036	0.000316	0.00027	0.1	95.2
C5	170420000	CALLIONYMIDAE	0.32092	1036	0.000310	0.00007	0.1	95.3
C5	121160000	STOMIIDAE	0.31245	1036	0.000302	0.00007	0.1	95.4

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C5	170270000	POMACENTRIDAE	0.30930	1036	0.000299	0.00011	0.1	95.5
C5	170451201	NESIARCNASUTU	0.30648	1036	0.000296	0.00009	0.1	95.6
C5	170060000	APOGONIDAE	0.30636	1036	0.000296	0.00011	0.1	95.6
C5	165010801	MUGIL CEPHAL	0.30466	1036	0.000294	0.00054	0.1	95.7
C5	121170000	CHAULIODONTID	0.30433	1036	0.000294	0.00008	0.1	95.8
C5	170111202	DECAPTEPUNCTA	0.30140	1036	0.000291	0.00014	0.1	95.9
C5	121170101	CHAULIODANAE	0.29886	1036	0.000288	0.00008	0.1	96.0
C5	170350000	CHIASMODONTID	0.28954	1036	0.000279	0.00006	0.1	96.0
C5	121190000	MELANOSTOMIID	0.27767	1036	0.000268	0.00008	0.1	96.1
C5	170130200	CORYPHAENA	0.27552	1036	0.000266	0.00006	0.1	96.2
C5	170120000	BRAMIDAE	0.27197	1036	0.000263	0.00006	0.1	96.2
C5	160030108	MELAMPHSIMUS	0.27162	1036	0.000262	0.00008	0.1	96.3
C5	170420100	CALLIONYMUS	0.26931	1036	0.000260	0.00008	0.1	96.4
C5	121051602	ETRUMEUTERES	0.25437	1036	0.000246	0.00029	0.1	96.5
C5	121120100	BATHYLAGUS	0.23030	1036	0.000222	0.00006	0.1	96.5
C5	121190300	MELANOSTOMIAS	0.22946	1036	0.000221	0.00008	0.1	96.6
C5	170440403	THUNNUSATLANT	0.21462	1036	0.000207	0.00008	0.1	96.6
C5	148060000	MACROURIDAE	0.21275	1036	0.000205	0.00006	0.1	96.7
C5	131000000	MYCTOPHIFORME	0.21234	1036	0.000205	0.00011	0.1	96.7
C5	170320200	BEMBROPS	0.21042	1036	0.000203	0.00007	0.1	96.8
C5	148000000	GADIFORMES	0.20882	1036	0.000202	0.00007	0.1	96.9
C5	170160100	ACANTHURUS	0.20832	1036	0.000201	0.00009	0.1	96.9
C5	183011003	SYACIUMPAPILL	0.20335	1036	0.000196	0.00007	0.1	97.0
C5	143000000	ANGUILLIFORME	0.20214	1036	0.000195	0.00008	0.1	97.0
C5	121053801	SARDINEAURITA	0.19516	1036	0.000188	0.00022	0.1	97.1
C5	131011001	HYGOPHUHYGOMI	0.19152	1036	0.000185	0.00035	0.0	97.1
C5	131010203	DIAPHUSDUMERI	0.19117	1036	0.000185	0.00017	0.0	97.2
C5	143080000	MORINGUIDAE	0.17879	1036	0.000173	0.00018	0.0	97.2
C5	170340000	URANOSCOPIDAE	0.16930	1036	0.000163	0.00006	0.0	97.3
C5	165010800	MUGIL	0.16717	1036	0.000161	0.00010	0.0	97.3
C5	999021600	MELANOSTOMIIN	0.16366	1036	0.000158	0.00005	0.0	97.3
C5	170025000	HEMANTHIAS	0.15942	1036	0.000154	0.00007	0.0	97.4
C5	143151902	MYROPHIPUNCTA	0.15703	1036	0.000152	0.00006	0.0	97.4
C5	121050304	BREVOORTYRANN	0.15000	1036	0.000145	0.00028	0.0	97.5
C5	189080600	SPHOEROIDES	0.14775	1036	0.000143	0.00005	0.0	97.5
C5	165030100	SPHYRAENA	0.14618	1036	0.000141	0.00005	0.0	97.5
C5	189080000	TETRAODONTIDA	0.14304	1036	0.000138	0.00005	0.0	97.6
C5	170130202	CORYPHAHIPPUR	0.13806	1036	0.000133	0.00005	0.0	97.6
C5	168020000	TRIGLIDAE	0.13597	1036	0.000131	0.00008	0.0	97.6
C5	183050707	SYMPHURPLAGIU	0.13460	1036	0.000130	0.00010	0.0	97.7
C5	170460402	TRICHIULEPTUR	0.13186	1036	0.000127	0.00009	0.0	97.7
C5	170025001	HEMANTHVIVANU	0.12852	1036	0.000124	0.00005	0.0	97.7

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C5	999030001	CERATIOIDEA	0.12660	1036	0.000122	0.00004	0.0	97.8
C5	170113100	SERIOLA	0.12289	1036	0.000119	0.00006	0.0	97.8
C5	170450000	GEMPYLIDAE	0.11710	1036	0.000113	0.00004	0.0	97.8
C5	131011100	CENTROBRANCHU	0.11643	1036	0.000112	0.00005	0.0	97.9
C5	161110200	HOLOCENTRUS	0.11638	1036	0.000112	0.00005	0.0	97.9
C5	170020900	DIPLECTRUM	0.11513	1036	0.000111	0.00005	0.0	97.9
C5	170070000	MALACANTHIDAE	0.11050	1036	0.000107	0.00005	0.0	98.0
C5	170740000	ACROPOMATIDAE	0.10819	1036	0.000104	0.00004	0.0	98.0
C5	121170102	CHAULIOSLOANI	0.10740	1036	0.000104	0.00004	0.0	98.0
C5	168020500	PRIONOTUS	0.10442	1036	0.000101	0.00005	0.0	98.0
C5	170440800	SCOMBEROMORUS	0.10081	1036	0.000097	0.00019	0.0	98.1
C5	183010305	CITHARISPILOP	0.09977	1036	0.000096	0.00006	0.0	98.1
C5	148010100	UROPHYCIS	0.09956	1036	0.000096	0.00012	0.0	98.1
C5	999020400	GRAMMISTINAE	0.09892	1036	0.000095	0.00005	0.0	98.1
C5	183010602	ETROPUSCROSSO	0.09818	1036	0.000095	0.00008	0.0	98.2
C5	170210000	SPARIDAE	0.09817	1036	0.000095	0.00007	0.0	98.2
C5	129020000	CHLOROPHTHALM	0.09587	1036	0.000093	0.00005	0.0	98.2
C5	170050000	PRIACANTHIDAE	0.09544	1036	0.000092	0.00004	0.0	98.3
C5	143060000	MURAENIDAE	0.09444	1036	0.000091	0.00003	0.0	98.3
C5	170440604	SCOMBERSCOMBR	0.09378	1036	0.000091	0.00017	0.0	98.3
C5	131011601	LEPIDOPGUNTHE	0.09106	1036	0.000088	0.00003	0.0	98.3
C5	131010400	LAMPADENA	0.09030	1036	0.000087	0.00004	0.0	98.3
C5	129050602	SUDIS HYALIN	0.08861	1036	0.000086	0.00004	0.0	98.4
C5	189030000	BALISTIDAE	0.08693	1036	0.000084	0.00004	0.0	98.4
C5	170112801	SELAR CRUMEN	0.08668	1036	0.000084	0.00005	0.0	98.4
C5	121210000	MALACOSTEIDAE	0.08320	1036	0.000080	0.00004	0.0	98.4
C5	129020101	CHLOROPAGASSI	0.07912	1036	0.000076	0.00004	0.0	98.5
C5	170113802	TRACHURLATHAM	0.07716	1036	0.000074	0.00004	0.0	98.5
C5	131011700	NOTOSCOPELUS	0.07638	1036	0.000074	0.00005	0.0	98.5
C5	170700000	MICRODESMIDAE	0.07626	1036	0.000074	0.00004	0.0	98.5
C5	170150000	LUTJANIDAE	0.07573	1036	0.000073	0.00004	0.0	98.5
C5	170060700	SYNAGROPS	0.07413	1036	0.000072	0.00003	0.0	98.6
C5	131011800	LOBIANCHIA	0.07405	1036	0.000071	0.00003	0.0	98.6
C5	171020101	CARAPUSBERMUD	0.07378	1036	0.000071	0.00003	0.0	98.6
C5	170021200	EPINEPHELUS	0.07362	1036	0.000071	0.00009	0.0	98.6
C5	170290000	POMACANTHIDAE	0.07256	1036	0.000070	0.00004	0.0	98.6
C5	121141101	VALENCITRIPUN	0.07213	1036	0.000070	0.00005	0.0	98.7
C5	170280300	XYRICHTYS	0.07137	1036	0.000069	0.00008	0.0	98.7
C5	131012300	DIOGENICHTHYS	0.07030	1036	0.000068	0.00008	0.0	98.7
C5	170030000	GRAMMISTIDAE	0.06960	1036	0.000067	0.00004	0.0	98.7
C5	170060200	APOGON	0.06927	1036	0.000067	0.00003	0.0	98.7
C5	148010000	GADIDAE	0.06831	1036	0.000066	0.00005	0.0	98.7

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C5	121140403	GONOSTOELONGA	0.06717	1036	0.000065	0.00005	0.0	98.8
C5	121000000	CLUPEIFORMES	0.06427	1036	0.000062	0.00004	0.0	98.8
C5	170160000	ACANTHURIDAE	0.06391	1036	0.000062	0.00004	0.0	98.8
C5	170451101	SCOMBROHETERO	0.06389	1036	0.000062	0.00004	0.0	98.8
C5	171020000	CARAPIDAE	0.06317	1036	0.000061	0.00003	0.0	98.8
C5	183010303	CITHARICORNUT	0.06229	1036	0.000060	0.00006	0.0	98.8
C5	121180000	ASTRONESTHIDA	0.06134	1036	0.000059	0.00003	0.0	98.9
C5	148020000	MORIDAE	0.06117	1036	0.000059	0.00003	0.0	98.9
C5	183011401	ENGYOPHSENTA	0.06004	1036	0.000058	0.00003	0.0	98.9
C5	165010802	MUGIL CUREMA	0.05929	1036	0.000057	0.00006	0.0	98.9
C5	121050000	CLUPEIDAE	0.05900	1036	0.000057	0.00008	0.0	98.9
C5	131011200	GONICHTHYS	0.05861	1036	0.000057	0.00004	0.0	98.9
C5	121052004	HARENGUJAGUAN	0.05849	1036	0.000056	0.00003	0.0	99.0
C5	161110000	HOLOCENTRIDAE	0.05689	1036	0.000055	0.00005	0.0	99.0
C5	170460000	TRICHIURIDAE	0.05639	1036	0.000054	0.00003	0.0	99.0
C5	168000000	SCORPAENIFORM	0.05632	1036	0.000054	0.00003	0.0	99.0
C5	131010903	CERATOSWARMIN	0.05612	1036	0.000054	0.00003	0.0	99.0
C5	121190500	EUSTOMIAS	0.05409	1036	0.000052	0.00002	0.0	99.0
C5	170151802	PRISTIPAQUILO	0.05171	1036	0.000050	0.00003	0.0	99.0
C5	131011600	LEPIDOPHANES	0.05112	1036	0.000049	0.00003	0.0	99.1
C5	121053002	OPISTHOOGLINU	0.05032	1036	0.000049	0.00005	0.0	99.1
C5	170152001	RHOMBOPAURORU	0.04901	1036	0.000047	0.00003	0.0	99.1
C5	170260000	CHAETODONTIDA	0.04889	1036	0.000047	0.00002	0.0	99.1
C5	999010500	PERCOIDEI	0.04702	1036	0.000045	0.00003	0.0	99.1
C5	129050301	LESTIDIATLANT	0.04700	1036	0.000045	0.00003	0.0	99.1
C5	170111301	ELAGATIBIPINN	0.04485	1036	0.000043	0.00004	0.0	99.1
C5	170440803	SCOMBERMACULA	0.04485	1036	0.000043	0.00003	0.0	99.1
C5	171020100	CARAPUS	0.04437	1036	0.000043	0.00002	0.0	99.2
C5	170151100	LUTJANUS	0.04353	1036	0.000042	0.00003	0.0	99.2
C5	170024800	CENTROPRISTIS	0.04269	1036	0.000041	0.00004	0.0	99.2
C5	131010605	MYCTOPHNITIDU	0.04095	1036	0.000040	0.00003	0.0	99.2
C5	170390300	BROTULA	0.04088	1036	0.000039	0.00004	0.0	99.2
C5	170440901	ACANTHOSOLAND	0.04068	1036	0.000039	0.00003	0.0	99.2
C5	170470101	ISTIOPHPLATYP	0.03991	1036	0.000039	0.00004	0.0	99.2
C5	170440200	EUTHYNNUS	0.03982	1036	0.000038	0.00006	0.0	99.2
C5	129080000	SCOPELOSAURID	0.03959	1036	0.000038	0.00003	0.0	99.2
C5	170511100	PEPRILUS	0.03946	1036	0.000038	0.00003	0.0	99.2
C5	143150401	OPHICHTGOMESI	0.03916	1036	0.000038	0.00003	0.0	99.3
C5	183000000	PLEURONECTIFO	0.03905	1036	0.000038	0.00002	0.0	99.3
C5	160030400	SCOPELOGADUS	0.03837	1036	0.000037	0.00002	0.0	99.3
C5	143180000	SYNAPHOBRANCH	0.03714	1036	0.000036	0.00002	0.0	99.3
C5	131010608	MYCTOPHPUNCTA	0.03698	1036	0.000036	0.00005	0.0	99.3

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C5	170201902	MICROPOUNDULA	0.03642	1036	0.000035	0.00004	0.0	99.3
C5	183010400	CYCLOPSETTA	0.03546	1036	0.000034	0.00002	0.0	99.3
C5	165030000	SPHYRAENIDAE	0.03541	1036	0.000034	0.00003	0.0	99.3
C5	121150100	ARGYROPELECUS	0.03421	1036	0.000033	0.00002	0.0	99.3
C5	129050400	LESTIDIOPS	0.03403	1036	0.000033	0.00004	0.0	99.3
C5	121140401	GONOSTOATLANT	0.03392	1036	0.000033	0.00002	0.0	99.3
C5	999010600	SCOMBROIDEI	0.03350	1036	0.000032	0.00002	0.0	99.4
C5	143090000	MURAENESOCIDA	0.03314	1036	0.000032	0.00002	0.0	99.4
C5	183010306	CITHARIGYMNOR	0.03145	1036	0.000030	0.00002	0.0	99.4
C5	121160400	STOMIAS	0.03145	1036	0.000030	0.00002	0.0	99.4
C5	189090000	DIODONTIDAE	0.03053	1036	0.000029	0.00002	0.0	99.4
C5	170290301	CENTROPARGI	0.03034	1036	0.000029	0.00003	0.0	99.4
C5	153030000	TRACHIPTERIDA	0.03025	1036	0.000029	0.00002	0.0	99.4
C5	129030201	BENTHALINFANS	0.03023	1036	0.000029	0.00003	0.0	99.4
C5	143150400	OPHICHTHUS	0.02998	1036	0.000029	0.00003	0.0	99.4
C5	170152400	SYMPHYSANODON	0.02911	1036	0.000028	0.00002	0.0	99.4
C5	121150200	POLYIPNUS	0.02886	1036	0.000028	0.00004	0.0	99.4
C5	179010301	DACTYLOVOLITA	0.02865	1036	0.000028	0.00002	0.0	99.4
C5	170511103	PEPRILUBURTI	0.02854	1036	0.000028	0.00003	0.0	99.5
C5	170480101	XIPHIASGLADIU	0.02822	1036	0.000027	0.00002	0.0	99.5
C5	129040302	SYNODUSFOETEN	0.02819	1036	0.000027	0.00003	0.0	99.5
C5	131010607	MYCTOPHOBTUSI	0.02779	1036	0.000027	0.00002	0.0	99.5
C5	170500101	TETRAGOATLANT	0.02712	1036	0.000026	0.00002	0.0	99.5
C5	183011600	MONOLENE	0.02607	1036	0.000025	0.00002	0.0	99.5
C5	131010501	LAMPANYALATUS	0.02588	1036	0.000025	0.00002	0.0	99.5
C5	153000000	LAMPRIFORMES	0.02566	1036	0.000025	0.00002	0.0	99.5
C5	170200000	SCIAENIDAE	0.02563	1036	0.000025	0.00002	0.0	99.5
C5	131012400	SYMBOLOPHORUS	0.02541	1036	0.000025	0.00002	0.0	99.5
C5	170110902	CHLOROSCHRYSU	0.02484	1036	0.000024	0.00004	0.0	99.5
C5	170025002	HEMANTHLEPTUS	0.02479	1036	0.000024	0.00002	0.0	99.5
C5	168040000	AGONIDAE	0.02477	1036	0.000024	0.00002	0.0	99.5
C5	170760000	EPIGONIDAE	0.02449	1036	0.000024	0.00003	0.0	99.5
C5	189000000	TETRAODONTIFO	0.02437	1036	0.000024	0.00002	0.0	99.5
C5	121140501	ICHTHYOOVATUS	0.02434	1036	0.000023	0.00002	0.0	99.6
C5	195020301	HISTRIOHISTRI	0.02395	1036	0.000023	0.00002	0.0	99.6
C5	121110300	MICROSTOMA	0.02372	1036	0.000023	0.00002	0.0	99.6
C5	121140701	MARGRETOBTUSI	0.02332	1036	0.000023	0.00002	0.0	99.6
C5	170180000	GERREIDAE	0.02281	1036	0.000022	0.00002	0.0	99.6
C5	143130203	ARIOSOMBALEAR	0.02175	1036	0.000021	0.00003	0.0	99.6
C5	121200000	IDIACANTHIDAE	0.02171	1036	0.000021	0.00002	0.0	99.6
C5	170360000	BLENNIIDAE	0.02141	1036	0.000021	0.00002	0.0	99.6
C5	170510202	PSENES CYANOP	0.02134	1036	0.000021	0.00002	0.0	99.6

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C5	131010609	MYCTOPHSELENO	0.02128	1036	0.000021	0.00002	0.0	99.6
C5	143220000	NEMICHTHYIDAE	0.02093	1036	0.000020	0.00002	0.0	99.6
C5	170470000	ISTIOPHORIDAE	0.02018	1036	0.000019	0.00001	0.0	99.6
C5	170130000	CORYPHAENIDAE	0.01956	1036	0.000019	0.00001	0.0	99.6
C5	183040000	SOLEIDAE	0.01930	1036	0.000019	0.00002	0.0	99.6
C5	143170200	DYSOMMINA	0.01874	1036	0.000018	0.00002	0.0	99.6
C5	999010100	ARGENTINOIDEI	0.01872	1036	0.000018	0.00002	0.0	99.6
C5	129070000	ALEPISAURIDAE	0.01855	1036	0.000018	0.00001	0.0	99.6
C5	121141301	YARELLABLACKF	0.01844	1036	0.000018	0.00001	0.0	99.6
C5	183011801	TRICHOPVENTRA	0.01806	1036	0.000017	0.00002	0.0	99.6
C5	170190000	HAEMULIDAE	0.01806	1036	0.000017	0.00003	0.0	99.7
C5	170320201	BEMBROPANATIR	0.01789	1036	0.000017	0.00002	0.0	99.7
C5	189040000	MONACANTHIDAE	0.01779	1036	0.000017	0.00002	0.0	99.7
C5	161000000	BERYCIFORMES	0.01777	1036	0.000017	0.00001	0.0	99.7
C5	170201701	LEIOSTOXANTHU	0.01760	1036	0.000017	0.00003	0.0	99.7
C5	170460201	LEPIDOPCAUDAT	0.01734	1036	0.000017	0.00001	0.0	99.7
C5	151061500	SYNGNATHUS	0.01658	1036	0.000016	0.00001	0.0	99.7
C5	160030103	MELAMPHSUBORB	0.01620	1036	0.000016	0.00002	0.0	99.7
C5	143170000	DYSOMMIDAE	0.01607	1036	0.000016	0.00001	0.0	99.7
C5	129050300	LESTIDIUM	0.01598	1036	0.000015	0.00003	0.0	99.7
C5	131011004	HYGOPHUTAANIN	0.01594	1036	0.000015	0.00001	0.0	99.7
C5	131010602	MYCTOPHASPERU	0.01593	1036	0.000015	0.00002	0.0	99.7
C5	170440603	SCOMBERJAPONI	0.01539	1036	0.000015	0.00002	0.0	99.7
C5	183010600	ETROPUS	0.01524	1036	0.000015	0.00002	0.0	99.7
C5	170151107	LUTJANUCAMPEC	0.01501	1036	0.000014	0.00001	0.0	99.7
C5	143152002	PSEUDOMFUGESA	0.01467	1036	0.000014	0.00001	0.0	99.7
C5	160030100	MELAMPHAES	0.01467	1036	0.000014	0.00001	0.0	99.7
C5	162030100	ANTIGONIA	0.01459	1036	0.000014	0.00001	0.0	99.7
C5	162030000	CAPROIDAE	0.01449	1036	0.000014	0.00001	0.0	99.7
C5	170390000	BROTULIDAE	0.01439	1036	0.000014	0.00002	0.0	99.7
C5	168030000	COTTIDAE	0.01404	1036	0.000014	0.00001	0.0	99.7
C5	170080101	POMATOMSALTAT	0.01392	1036	0.000013	0.00001	0.0	99.7
C5	121050300	BREVOORTIA	0.01389	1036	0.000013	0.00001	0.0	99.7
C5	121240000	PHOSICHTHYIDA	0.01358	1036	0.000013	0.00001	0.0	99.7
C5	195020000	ANTENNARIIDAE	0.01345	1036	0.000013	0.00001	0.0	99.8
C5	129070100	ALEPISAURUS	0.01335	1036	0.000013	0.00001	0.0	99.8
C5	147010000	BELONIDAE	0.01292	1036	0.000012	0.00001	0.0	99.8
C5	129030101	SCOPELAGUENTH	0.01285	1036	0.000012	0.00002	0.0	99.8
C5	171030000	BYTHITIDAE	0.01247	1036	0.000012	0.00001	0.0	99.8
C5	143150407	OPHICHTREX	0.01246	1036	0.000012	0.00001	0.0	99.8
C5	170440801	SCOMBERCAVALL	0.01228	1036	0.000012	0.00001	0.0	99.8
C5	183020000	PLEURONECTIDA	0.01209	1036	0.000012	0.00001	0.0	99.8

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C5	131010300	NOTOLYCHNUS	0.01185	1036	0.000011	0.00002	0.0	99.8
C5	170510203	PSENES MACULA	0.01173	1036	0.000011	0.00001	0.0	99.8
C5	121140800	MAUROLICUS	0.01163	1036	0.000011	0.00002	0.0	99.8
C5	160030300	SCOPELOBERYX	0.01134	1036	0.000011	0.00001	0.0	99.8
C5	143152000	PSEUDOMYROPHI	0.01115	1036	0.000011	0.00002	0.0	99.8
C5	121141100	VALENCIENNELL	0.01097	1036	0.000011	0.00002	0.0	99.8
C5	999020100	EPINEPHELINAE	0.01053	1036	0.000010	0.00001	0.0	99.8
C5	170310000	OPISTOGNATHID	0.01053	1036	0.000010	0.00001	0.0	99.8
C5	999010300	BLENNIOIDEI	0.01047	1036	0.000010	0.00002	0.0	99.8
C5	170025301	PRONOTOAURORU	0.01038	1036	0.000010	0.00002	0.0	99.8
C5	132150000	NOTOSUDIDAE	0.01021	1036	0.000010	0.00001	0.0	99.8
C5	151030200	MACRORHAMPHOS	0.01016	1036	0.000010	0.00001	0.0	99.8
C5	189040200	MONACANTHUS	0.01012	1036	0.000010	0.00001	0.0	99.8
C5	170450401	NEALOTUTRIPES	0.01011	1036	0.000010	0.00001	0.0	99.8
C5	170113003	SELENE VOMER	0.01007	1036	0.000010	0.00001	0.0	99.8
C5	189080611	SPHOEROPARVUS	0.00991	1036	0.000010	0.00001	0.0	99.8
C5	170100101	RACHYCECANADU	0.00987	1036	0.000010	0.00001	0.0	99.8
C5	161010101	POLYMIXLOWEI	0.00984	1036	0.000010	0.00001	0.0	99.8
C5	170200907	CYNOSCIREGALI	0.00980	1036	0.000009	0.00002	0.0	99.8
C5	131010700	BOLINICHTHYS	0.00964	1036	0.000009	0.00001	0.0	99.8
C5	170250101	CHAETODFABER	0.00958	1036	0.000009	0.00001	0.0	99.8
C5	170440402	THUNNUSALBACA	0.00948	1036	0.000009	0.00001	0.0	99.8
C5	131010208	DIAPHUSMOLLIS	0.00945	1036	0.000009	0.00001	0.0	99.8
C5	143020000	ANGUILLIDAE	0.00940	1036	0.000009	0.00001	0.0	99.8
C5	131010213	DIAPHUSPROBLE	0.00933	1036	0.000009	0.00001	0.0	99.8
C5	121200101	IDIACANFASCIO	0.00902	1036	0.000009	0.00001	0.0	99.8
C5	170025003	HEMANTHAUREOR	0.00901	1036	0.000009	0.00001	0.0	99.8
C5	170240000	KYPHOSIDAE	0.00892	1036	0.000009	0.00001	0.0	99.8
C5	170490101	LUVARUSIMPERI	0.00891	1036	0.000009	0.00001	0.0	99.9
C5	170025600	LIOPROPOMA	0.00888	1036	0.000009	0.00001	0.0	99.9
C5	170760100	EPIGONUS	0.00877	1036	0.000008	0.00001	0.0	99.9
C5	170025101	HOLANTHMARTIN	0.00865	1036	0.000008	0.00001	0.0	99.9
C5	132060000	OMOSUDIDAE	0.00860	1036	0.000008	0.00001	0.0	99.9
C5	131011005	HYGOPHUBENOIT	0.00834	1036	0.000008	0.00001	0.0	99.9
C5	121030000	ALBULIDAE	0.00833	1036	0.000008	0.00001	0.0	99.9
C5	170500000	TETRAGONURIDA	0.00812	1036	0.000008	0.00001	0.0	99.9
C5	170470100	ISTIOPHORUS	0.00778	1036	0.000008	0.00001	0.0	99.9
C5	147070000	HEMIRAMPHIDAE	0.00772	1036	0.000007	0.00001	0.0	99.9
C5	170113600	TRACHINOTUS	0.00772	1036	0.000007	0.00001	0.0	99.9
C5	170025401	SERRANIPUMILI	0.00764	1036	0.000007	0.00001	0.0	99.9
C5	170090000	ECHENEIDAE	0.00748	1036	0.000007	0.00001	0.0	99.9
C5	170360401	HYPSOBLHENTZI	0.00725	1036	0.000007	0.00001	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C5	170360701	HYPLEURGEMINA	0.00725	1036	0.000007	0.00001	0.0	99.9
C5	120020101	ROSAURAINDICA	0.00692	1036	0.000007	0.00001	0.0	99.9
C5	143151600	MYRICHTHYS	0.00676	1036	0.000007	0.00001	0.0	99.9
C5	189080605	SPHOEROMACULA	0.00676	1036	0.000007	0.00001	0.0	99.9
C5	132170000	EUTAENIOPHORI	0.00660	1036	0.000006	0.00001	0.0	99.9
C5	121140302	DIPLOPHTAENIA	0.00650	1036	0.000006	0.00001	0.0	99.9
C5	122000000	STOMIIFORMES	0.00649	1036	0.000006	0.00001	0.0	99.9
C5	121150101	ARGYROPACULEA	0.00642	1036	0.000006	0.00001	0.0	99.9
C5	999010800	GOBIOIDEI	0.00630	1036	0.000006	0.00001	0.0	99.9
C5	151060000	SYNGNATHIDAE	0.00627	1036	0.000006	0.00001	0.0	99.9
C5	170440804	SCOMBERREGALI	0.00627	1036	0.000006	0.00001	0.0	99.9
C5	101010000	BRANCHIOSTOMA	0.00625	1036	0.000006	0.00001	0.0	99.9
C5	183010605	ETROPUSMICROS	0.00623	1036	0.000006	0.00001	0.0	99.9
C5	131010509	LAMPANYNOBILI	0.00621	1036	0.000006	0.00001	0.0	99.9
C5	134010000	GIGANTURIDAE	0.00619	1036	0.000006	0.00001	0.0	99.9
C5	170026100	PSEUDOGRAMMA	0.00618	1036	0.000006	0.00001	0.0	99.9
C5	153030100	TRACHIPTERUS	0.00615	1036	0.000006	0.00001	0.0	99.9
C5	131011604	LEPIDOPGAUSSI	0.00614	1036	0.000006	0.00001	0.0	99.9
C5	131012600	TAANINGICHTHY	0.00602	1036	0.000006	0.00001	0.0	99.9
C5	147111111	ATHERINIFORME	0.00601	1036	0.000006	0.00001	0.0	99.9
C5	143090300	HOPLUNNIS	0.00599	1036	0.000006	0.00001	0.0	99.9
C5	183050000	CYNOGLOSSIDAE	0.00597	1036	0.000006	0.00001	0.0	99.9
C5	132040100	EVERMANNELLA	0.00590	1036	0.000006	0.00001	0.0	99.9
C5	999030002	STOMIATIOIDEA	0.00588	1036	0.000006	0.00001	0.0	99.9
C5	170200901	CYNOSCIARENAR	0.00588	1036	0.000006	0.00001	0.0	99.9
C5	170201800	MENTICIRRHUS	0.00588	1036	0.000006	0.00001	0.0	99.9
C5	170290300	CENTROPYGE	0.00574	1036	0.000006	0.00001	0.0	99.9
C5	170111200	DECAPTERUS	0.00565	1036	0.000005	0.00001	0.0	99.9
C5	121150109	ARGYROPHEMIGY	0.00564	1036	0.000005	0.00001	0.0	99.9
C5	121230000	PHOTICHTHYIDA	0.00561	1036	0.000005	0.00001	0.0	99.9
C5	131011801	LOBIANCGEMELL	0.00554	1036	0.000005	0.00001	0.0	99.9
C5	999010700	STROMATEOIDEI	0.00552	1036	0.000005	0.00001	0.0	99.9
C5	170026101	PSEUDOGGREGOR	0.00543	1036	0.000005	0.00001	0.0	99.9
C5	170240300	KYPHOSUS	0.00534	1036	0.000005	0.00001	0.0	99.9
C5	121140600	WOODSIA	0.00529	1036	0.000005	0.00001	0.0	99.9
C5	170460500	BENTHODESMUS	0.00494	1036	0.000005	0.00001	0.0	99.9
C5	170550501	BATHYGOCURACA	0.00424	1036	0.000004	0.00001	0.0	99.9
C5	170170201	LOBOTESSURINA	0.00413	1036	0.000004	0.00001	0.0	99.9
C5	170590000	CIRRHITIDAE	0.00413	1036	0.000004	0.00001	0.0	99.9
C5	160030200	POROMITRA	0.00408	1036	0.000004	0.00001	0.0	99.9
C5	183011800	TRICHOPSETTA	0.00397	1036	0.000004	0.00001	0.0	99.9
C5	121120102	BATHYLALONGIR	0.00394	1036	0.000004	0.00001	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C5	143150402	OPHICHTPUNCTI	0.00387	1036	0.000004	0.00001	0.0	99.9
C5	132100200	BATHYPTEROIS	0.00360	1036	0.000003	0.00001	0.0	99.9
C5	170030100	RYPTICUS	0.00337	1036	0.000003	0.00001	0.0	99.9
C5	143150601	APLATOPCHAULI	0.00334	1036	0.000003	0.00001	0.0	99.9
C5	121140100	ARGYRIPNUS	0.00333	1036	0.000003	0.00001	0.0	99.9
C5	170112201	OLIGOPLSAURUS	0.00330	1036	0.000003	0.00001	0.0	99.9
C5	131010217	DIAPHUSPERSPI	0.00327	1036	0.000003	0.00001	0.0	99.9
C5	129051001	PARALEPATLANT	0.00325	1036	0.000003	0.00001	0.0	99.9
C5	170022100	MYCTEROPERCA	0.00325	1036	0.000003	0.00001	0.0	99.9
C5	170050101	PRIACANARENAT	0.00325	1036	0.000003	0.00001	0.0	100.0
C5	192010000	GOBIESOCIDAE	0.00324	1036	0.000003	0.00001	0.0	100.0
C5	129051000	PARALEPIS	0.00323	1036	0.000003	0.00001	0.0	100.0
C5	170282801	THALASSBIFASC	0.00323	1036	0.000003	0.00001	0.0	100.0
C5	170460400	TRICHIURUS	0.00322	1036	0.000003	0.00001	0.0	100.0
C5	151030200	MACRORAMPHOSI	0.00317	1036	0.000003	0.00001	0.0	100.0
C5	170470201	MAKAIRANIGRIC	0.00316	1036	0.000003	0.00001	0.0	100.0
C5	129010100	AULOPUS	0.00313	1036	0.000003	0.00001	0.0	100.0
C5	131010204	DIAPHUSGARMAN	0.00313	1036	0.000003	0.00001	0.0	100.0
C5	147020101	SCOMBERSAURUS	0.00313	1036	0.000003	0.00001	0.0	100.0
C5	170410000	TRIPTERYGIIDA	0.00313	1036	0.000003	0.00001	0.0	100.0
C5	121240000	PHOSICHTYIDAE	0.00311	1036	0.000003	0.00001	0.0	100.0
C5	121110100	ARGENTINA	0.00310	1036	0.000003	0.00001	0.0	100.0
C5	153010100	LAMPRIS	0.00310	1036	0.000003	0.00001	0.0	100.0
C5	170630100	AMMODYTES	0.00309	1036	0.000003	0.00001	0.0	100.0
C5	189040404	ALUTERUSCRIPT	0.00308	1036	0.000003	0.00001	0.0	100.0
C5	170113000	SELENE	0.00307	1036	0.000003	0.00001	0.0	100.0
C5	143040000	XENOCONGRIDAE	0.00306	1036	0.000003	0.00001	0.0	100.0
C5	153010101	LAMPRISGUTTAT	0.00305	1036	0.000003	0.00001	0.0	100.0
C5	170370000	CLINIDAE	0.00305	1036	0.000003	0.00001	0.0	100.0
C5	143170102	DYSOMMAANGUIL	0.00301	1036	0.000003	0.00001	0.0	100.0
C5	195130301	CRYPTOPCOUESI	0.00301	1036	0.000003	0.00001	0.0	100.0
C5	121110301	MICROSTMICROS	0.00300	1036	0.000003	0.00001	0.0	100.0
C5	170201604	LARIMUSFASCIA	0.00299	1036	0.000003	0.00001	0.0	100.0
C5	121140101	ARGYRIPATLANT	0.00298	1036	0.000003	0.00001	0.0	100.0
C5	161010102	POLYMIXNOBILI	0.00296	1036	0.000003	0.00001	0.0	100.0
C5	168020400	PERISTEDION	0.00295	1036	0.000003	0.00001	0.0	100.0
C5	189040201	MONACANCILIAT	0.00295	1036	0.000003	0.00001	0.0	100.0
C5	143110201	NETTASTMELANU	0.00292	1036	0.000003	0.00001	0.0	100.0
C5	170760201	SPHYRAEBAIRDI	0.00292	1036	0.000003	0.00001	0.0	100.0
C5	121150108	ARGYROPAMABIL	0.00288	1036	0.000003	0.00001	0.0	100.0
C5	121191100	BATHOPHILUS	0.00288	1036	0.000003	0.00001	0.0	100.0
C5	131012203	BENTHOSGLACIA	0.00286	1036	0.000003	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
C5	170530104	ARIOMMAREGULU	0.00285	1036	0.000003	0.00001	0.0	100.0
C5	170025300	PRONOTOGRAMMU	0.00282	1036	0.000003	0.00001	0.0	100.0
C5	170200904	CYNOSCINOTHUS	0.00282	1036	0.000003	0.00001	0.0	100.0
C5	131010503	LAMPANYCUPRAR	0.00281	1036	0.000003	0.00001	0.0	100.0
C5	170450400	NEALOTUS	0.00279	1036	0.000003	0.00001	0.0	100.0
C5	129030100	SCOPELARCHUS	0.00276	1036	0.000003	0.00001	0.0	100.0
C5	189040204	MONACANHISPID	0.00274	1036	0.000003	0.00001	0.0	100.0
C5	124010000	ELOPIDAE	0.00272	1036	0.000003	0.00001	0.0	100.0
C5	121210300	PHOTOSTOMIAS	0.00270	1036	0.000003	0.00001	0.0	100.0
C5	153060101	PARATAEGULOSU	0.00270	1036	0.000003	0.00001	0.0	100.0
C5	170451200	NESIARCHUS	0.00270	1036	0.000003	0.00001	0.0	100.0
C5	170130201	CORYPHAEQUISE	0.00268	1036	0.000003	0.00001	0.0	100.0
C5	189040403	ALUTERUSCHOEP	0.00268	1036	0.000003	0.00001	0.0	100.0
C5	134010102	GIGANTUINDICA	0.00267	1036	0.000003	0.00001	0.0	100.0
C5	131011003	HYGOPHUMACROC	0.00265	1036	0.000003	0.00001	0.0	100.0
C5	195020102	ANTENNARADIOS	0.00263	1036	0.000003	0.00000	0.0	100.0
C5	121210301	PHOTOSTGUERNE	0.00260	1036	0.000003	0.00000	0.0	100.0
C5	189030401	CANTHIDMACULA	0.00260	1036	0.000003	0.00000	0.0	100.0
C5	143152101	APTERICANSP	0.00258	1036	0.000002	0.00000	0.0	100.0
C5	195000000	LOPHIIFORMES	0.00258	1036	0.000002	0.00000	0.0	100.0
C5	131010508	LAMPANYPUSILL	0.00256	1036	0.000002	0.00000	0.0	100.0
C5	131010218	DIAPHUSFRAGIL	0.00248	1036	0.000002	0.00000	0.0	100.0
C5	999021700	IDIACANTHINAE	0.00248	1036	0.000002	0.00000	0.0	100.0
C5	131010201	DIAPHUSBRACHY	0.00248	1036	0.000002	0.00000	0.0	100.0
C5	131010202	DIAPHUSSUBTIL	0.00248	1036	0.000002	0.00000	0.0	100.0
C5	121191102	BATHOPHNIGERR	0.00245	1036	0.000002	0.00000	0.0	100.0
C5	146000000	NOTACANTHIFOR	0.00245	1036	0.000002	0.00000	0.0	100.0
C5	999020300	ANTHIINAE	0.00239	1036	0.000002	0.00000	0.0	100.0
C5	170500100	TETRAGONURUS	0.00237	1036	0.000002	0.00000	0.0	100.0
C5	121160403	STOMIASBOA	0.00232	1036	0.000002	0.00000	0.0	100.0
C5	129050101	NOTOLEPRISSOI	0.00232	1036	0.000002	0.00000	0.0	100.0
C5	170450201	NEOEPINAMERIC	0.00230	1036	0.000002	0.00000	0.0	100.0
C5	131010704	BOLINICPHOTOT	0.00218	1036	0.000002	0.00000	0.0	100.0
C5	143151301	CALLECHMURAEN	0.00207	1036	0.000002	0.00000	0.0	100.0
C5	170070301	MALACANPLUMIE	0.00204	1036	0.000002	0.00000	0.0	100.0
C5	168060000	PERISTEDIIDAE	0.00185	1036	0.000002	0.00000	0.0	100.0
C5	121140700	MARGRETHIA	0.00148	1036	0.000001	0.00000	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E1	170550000	GOBIIDAE	150.89395	229	0.658926	0.14800	11.8	11.8
E1	121053002	OPISTHOOGLINU	146.52994	229	0.639869	0.32538	11.5	23.3
E1	121050000	CLUPEIDAE	108.25529	229	0.472731	0.34009	8.5	31.8
E1	121060000	ENGRAULIDAE	104.99610	229	0.458498	0.17305	8.2	40.1
E1	170110902	CHLOROSCHRYSU	96.02549	229	0.419325	0.12196	7.5	47.6
E1	121053801	SARDINEAURITA	87.82424	229	0.383512	0.18869	6.9	54.5
E1	170420000	CALLIONYMIDAE	61.92961	229	0.270435	0.08300	4.9	59.3
E1	100000000	UNID.FISH	54.21383	229	0.236742	0.08566	4.3	63.6
E1	170111202	DECAPTEPUNCTA	45.86328	229	0.200276	0.05724	3.6	67.2
E1	168020000	TRIGLIDAE	35.30059	229	0.154151	0.04622	2.8	69.9
E1	170000000	PERCIFORMES	30.09883	229	0.131436	0.04784	2.4	72.3
E1	121000000	CLUPEIFORMES	26.15429	229	0.114211	0.07056	2.1	74.4
E1	171010000	OPHIDIIDAE	24.16361	229	0.105518	0.02771	1.9	76.3
E1	170203701	SCIAENOOCELLA	23.07045	229	0.100744	0.05504	1.8	78.1
E1	168020500	PRIONOTUS	22.92081	229	0.100091	0.02553	1.8	79.9
E1	183050700	SYMPHURUS	18.72947	229	0.081788	0.03997	1.5	81.3
E1	170020000	SERRANIDAE	16.45554	229	0.071858	0.02306	1.3	82.6
E1	170420100	CALLIONYMUS	15.14545	229	0.066137	0.03012	1.2	83.8
E1	170060000	APOGONIDAE	12.63222	229	0.055163	0.01991	1.0	84.8
E1	170025401	SERRANIPUMILI	12.61553	229	0.055090	0.01961	1.0	85.8
E1	121052004	HARENGUJAGUAN	11.77578	229	0.051423	0.03713	0.9	86.7
E1	170210000	SPARIDAE	9.57260	229	0.041802	0.01583	0.8	87.5
E1	170280000	LABRIDAE	8.67305	229	0.037874	0.01641	0.7	88.1
E1	170180000	GERREIDAE	8.28272	229	0.036169	0.02441	0.6	88.8
E1	170201800	MENTICIRRHUS	8.10707	229	0.035402	0.01984	0.6	89.4
E1	170110000	CARANGIDAE	7.75006	229	0.033843	0.03196	0.6	90.0
E1	170150000	LUTJANIDAE	7.66511	229	0.033472	0.01682	0.6	90.6
E1	170190000	HAEMULIDAE	7.57380	229	0.033073	0.02219	0.6	91.2
E1	170360000	BLENNIIDAE	7.21024	229	0.031486	0.00851	0.6	91.8
E1	189030000	BALISTIDAE	6.31293	229	0.027567	0.01192	0.5	92.3
E1	170020900	DIPLECTRUM	5.42226	229	0.023678	0.01187	0.4	92.7
E1	183010602	ETROPUSCROSSO	5.38798	229	0.023528	0.01550	0.4	93.1
E1	183010000	BOTHIDAE	5.37717	229	0.023481	0.00738	0.4	93.6
E1	189000000	TETRAODONTIFO	4.99858	229	0.021828	0.00961	0.4	94.0
E1	170200000	SCIAENIDAE	4.50388	229	0.019668	0.01326	0.4	94.3
E1	129040000	SYNODONTIDAE	4.12381	229	0.018008	0.00524	0.3	94.6
E1	170024800	CENTROPRISTIS	4.08822	229	0.017852	0.01294	0.3	95.0
E1	170200904	CYNOSCINOTHUS	3.77501	229	0.016485	0.01591	0.3	95.2
E1	183010600	ETROPUS	3.76155	229	0.016426	0.00843	0.3	95.5
E1	170060200	APOGON	3.75837	229	0.016412	0.00816	0.3	95.8
E1	170511105	PEPRILUPARU	3.33899	229	0.014581	0.00592	0.3	96.1
E1	170201902	MICROPOUNDULA	3.09869	229	0.013531	0.01460	0.2	96.3

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E1	143150000	OPHICHTHIDAE	2.31042	229	0.010089	0.00394	0.2	96.5
E1	170440803	SCOMBERMACULA	2.25125	229	0.009831	0.00604	0.2	96.7
E1	170200901	CYNOSCIARENAR	2.18893	229	0.009559	0.00735	0.2	96.9
E1	168010000	SCORPAENIDAE	1.79415	229	0.007835	0.00250	0.1	97.0
E1	189040000	MONACANTHIDAE	1.69192	229	0.007388	0.00508	0.1	97.1
E1	183050000	CYNOGLOSSIDAE	1.69000	229	0.007380	0.01044	0.1	97.3
E1	189080600	SPHOEROIDES	1.68027	229	0.007337	0.00236	0.1	97.4
E1	183010300	CITHARICHTHYS	1.66588	229	0.007275	0.00572	0.1	97.5
E1	189080000	TETRAODONTIDA	1.65850	229	0.007242	0.00390	0.1	97.7
E1	183011000	SYACIUM	1.51489	229	0.006615	0.00526	0.1	97.8
E1	183011003	SYACIUMPAPILL	1.37994	229	0.006026	0.00479	0.1	97.9
E1	999010300	BLENNIOIDEI	1.28003	229	0.005590	0.00292	0.1	98.0
E1	143000000	ANGUILLIFORME	1.15590	229	0.005048	0.00259	0.1	98.1
E1	170152001	RHOMBOPAURORU	1.04798	229	0.004576	0.00503	0.1	98.2
E1	170151100	LUTJANUS	1.01745	229	0.004443	0.00264	0.1	98.3
E1	170030000	GRAMMISTIDAE	0.99743	229	0.004356	0.00358	0.1	98.3
E1	151061500	SYNGNATHUS	0.93012	229	0.004062	0.00198	0.1	98.4
E1	999010200	CERATIOIDEI	0.91217	229	0.003983	0.00150	0.1	98.5
E1	148030100	BREGMACEROS	0.84075	229	0.003671	0.00249	0.1	98.5
E1	170510000	STROMATEIDAE	0.83770	229	0.003658	0.00531	0.1	98.6
E1	165010800	MUGIL	0.73079	229	0.003191	0.00274	0.1	98.7
E1	183040000	SOLEIDAE	0.69104	229	0.003018	0.00214	0.1	98.7
E1	168000000	SCORPAENIFORM	0.68356	229	0.002985	0.00206	0.1	98.8
E1	183012200	BOTHUS	0.64663	229	0.002824	0.00182	0.1	98.8
E1	170511100	PEPRILUS	0.63620	229	0.002778	0.00148	0.0	98.9
E1	999020400	GRAMMISTINAE	0.62608	229	0.002734	0.00172	0.0	98.9
E1	170300000	SCARIDAE	0.58864	229	0.002570	0.00228	0.0	99.0
E1	170370000	CLINIDAE	0.58423	229	0.002551	0.00357	0.0	99.0
E1	170024806	CENTROPSTRIAT	0.58197	229	0.002541	0.00293	0.0	99.1
E1	183050707	SYMPHURPLAGIU	0.56877	229	0.002484	0.00460	0.0	99.1
E1	170360701	HYPLEURGEMINA	0.54957	229	0.002400	0.00167	0.0	99.1
E1	170440201	EUTHYNNALLETT	0.54101	229	0.002362	0.00348	0.0	99.2
E1	170211601	LAGODONRHOMBO	0.53857	229	0.002352	0.00172	0.0	99.2
E1	165010000	MUGILIDAE	0.52305	229	0.002284	0.00176	0.0	99.3
E1	147070000	HEMIRAMPHIDAE	0.50249	229	0.002194	0.00143	0.0	99.3
E1	132040000	EVERMANNELLID	0.48718	229	0.002127	0.00416	0.0	99.4
E1	170440000	SCOMBRIDAE	0.44589	229	0.001947	0.00122	0.0	99.4
E1	189040200	MONACANTHUS	0.37400	229	0.001633	0.00148	0.0	99.4
E1	189040400	ALUTERUS	0.36205	229	0.001581	0.00087	0.0	99.4
E1	143151101	LETHARCVELIFE	0.36038	229	0.001574	0.00232	0.0	99.5
E1	147040000	EXOCOETIDAE	0.32707	229	0.001428	0.00079	0.0	99.5
E1	151060600	HIPPOCAMPUS	0.32034	229	0.001399	0.00098	0.0	99.5

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E1	170110900	CHLOROSCOMBRU	0.31746	229	0.001386	0.00271	0.0	99.5
E1	170700000	MICRODESMIDAE	0.28106	229	0.001227	0.00118	0.0	99.6
E1	170024200	SERRANUS	0.27841	229	0.001216	0.00160	0.0	99.6
E1	183000000	PLEURONECTIFO	0.23841	229	0.001041	0.00111	0.0	99.6
E1	170511103	PEPRILUBURTI	0.22759	229	0.000994	0.00081	0.0	99.6
E1	143130000	CONGRIDAE	0.22639	229	0.000989	0.00077	0.0	99.6
E1	170301200	SPARISOMA	0.22003	229	0.000961	0.00077	0.0	99.7
E1	170201604	LARIMUSFASCIA	0.21076	229	0.000920	0.00092	0.0	99.7
E1	165020000	ATHERINIDAE	0.18809	229	0.000821	0.00099	0.0	99.7
E1	170200900	CYNOSCION	0.18580	229	0.000811	0.00075	0.0	99.7
E1	170270000	POMACENTRIDAE	0.18298	229	0.000799	0.00054	0.0	99.7
E1	170112801	SELAR CRUMEN	0.17455	229	0.000762	0.00058	0.0	99.7
E1	170201701	LEIOSTOXANTHU	0.16890	229	0.000738	0.00077	0.0	99.7
E1	170050000	PRIACANTHIDAE	0.15808	229	0.000690	0.00077	0.0	99.8
E1	170111200	DECAPTERUS	0.14187	229	0.000619	0.00086	0.0	99.8
E1	170151109	LUTJANUGRISEU	0.13799	229	0.000603	0.00106	0.0	99.8
E1	170113003	SELENE VOMER	0.12979	229	0.000567	0.00058	0.0	99.8
E1	999030001	CERATIOIDEA	0.12378	229	0.000541	0.00058	0.0	99.8
E1	170113100	SERIOLA	0.11849	229	0.000517	0.00067	0.0	99.8
E1	170025400	SERRANICULUS	0.11392	229	0.000497	0.00097	0.0	99.8
E1	143150400	OPHICHTHUS	0.11037	229	0.000482	0.00056	0.0	99.8
E1	170511101	PEPRILUALEPID	0.10345	229	0.000452	0.00088	0.0	99.8
E1	143060000	MURAENIDAE	0.09863	229	0.000431	0.00041	0.0	99.8
E1	151060000	SYNGNATHIDAE	0.09510	229	0.000415	0.00067	0.0	99.9
E1	165030100	SPHYRAENA	0.09132	229	0.000399	0.00041	0.0	99.9
E1	170360401	HYPSOBLHENTZI	0.08814	229	0.000385	0.00057	0.0	99.9
E1	189040300	STEPHANOLEPIS	0.08439	229	0.000369	0.00039	0.0	99.9
E1	131010000	MYCTOPHIDAE	0.07708	229	0.000337	0.00033	0.0	99.9
E1	160030000	MELAMPHAIDAE	0.07692	229	0.000336	0.00066	0.0	99.9
E1	170510100	CUBICEPS	0.07629	229	0.000333	0.00043	0.0	99.9
E1	170120000	BRAMIDAE	0.07483	229	0.000327	0.00037	0.0	99.9
E1	143150401	OPHICHTGOMESI	0.06706	229	0.000293	0.00029	0.0	99.9
E1	183010400	CYCLOPSETTA	0.06149	229	0.000268	0.00045	0.0	99.9
E1	170220000	MULLIDAE	0.05882	229	0.000257	0.00050	0.0	99.9
E1	170440801	SCOMBERCAVALL	0.05556	229	0.000243	0.00034	0.0	99.9
E1	170250101	CHAETODFABER	0.05242	229	0.000229	0.00034	0.0	99.9
E1	121140200	CYCLOTHONE	0.05027	229	0.000220	0.00028	0.0	99.9
E1	189070000	OSTRACIIDAE	0.04674	229	0.000204	0.00023	0.0	99.9
E1	121110000	ARGENTINIDAE	0.04382	229	0.000191	0.00027	0.0	99.9
E1	129040302	SYNODUSFOETEN	0.04255	229	0.000186	0.00036	0.0	99.9
E1	170440100	AUXIS	0.04199	229	0.000183	0.00025	0.0	99.9
E1	170150000	BLENNIIDAE	0.04167	229	0.000182	0.00036	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E1	170510200	PSENES	0.04000	229	0.000175	0.00034	0.0	99.9
E1	170113000	SELENE	0.03775	229	0.000165	0.00023	0.0	99.9
E1	170310000	OPISTOGNATHID	0.03713	229	0.000162	0.00023	0.0	100.0
E1	143150701	PHAENOMLONGIS	0.03647	229	0.000159	0.00022	0.0	100.0
E1	170026101	PSEUDOGGREGOR	0.03391	229	0.000148	0.00020	0.0	100.0
E1	170440800	SCOMBEROMORUS	0.03063	229	0.000134	0.00019	0.0	100.0
E1	143151302	CALLECHGUINIE	0.02857	229	0.000125	0.00024	0.0	100.0
E1	170400000	LABRISOMIDAE	0.02778	229	0.000121	0.00024	0.0	100.0
E1	121051602	ETRUMEUTERES	0.02703	229	0.000118	0.00023	0.0	100.0
E1	189040201	MONACANCILIAT	0.02703	229	0.000118	0.00023	0.0	100.0
E1	171020101	CARAPUSBERMUD	0.02667	229	0.000116	0.00023	0.0	100.0
E1	170080101	POMATOMSALTAT	0.02632	229	0.000115	0.00022	0.0	100.0
E1	170110803	CARANX CRYSOS	0.02564	229	0.000112	0.00022	0.0	100.0
E1	170460402	TRICHIULEPTUR	0.02516	229	0.000110	0.00015	0.0	100.0
E1	183010306	CITHARIGYMNOR	0.02500	229	0.000109	0.00021	0.0	100.0
E1	131000000	MYCTOPHIFORME	0.02326	229	0.000102	0.00020	0.0	100.0
E1	143020000	ANGUILLIDAE	0.02273	229	0.000099	0.00019	0.0	100.0
E1	147010000	BELONIDAE	0.02128	229	0.000093	0.00018	0.0	100.0
E1	183010305	CITHARISPILOP	0.02105	229	0.000092	0.00018	0.0	100.0
E1	170203902	STELLIFLANCEO	0.02083	229	0.000091	0.00018	0.0	100.0
E1	131010200	DIAPHUS	0.02041	229	0.000089	0.00017	0.0	100.0
E1	170030100	RYPTICUS	0.01961	229	0.000086	0.00017	0.0	100.0
E1	121140000	GONOSTOMATIDA	0.01844	229	0.000081	0.00011	0.0	100.0
E1	170151113	LUTJANUSYNAGR	0.01587	229	0.000069	0.00014	0.0	100.0
E1	170130200	CORYPHAENA	0.01493	229	0.000065	0.00013	0.0	100.0
E1	189040403	ALUTERUSCHOEP	0.01493	229	0.000065	0.00013	0.0	100.0
E1	151060601	HIPPOCAERECTU	0.01429	229	0.000062	0.00012	0.0	100.0
E1	129050000	PARALEPIDIDAE	0.01333	229	0.000058	0.00011	0.0	100.0
E1	189090000	DIODONTIDAE	0.01266	229	0.000055	0.00011	0.0	100.0
E1	100000000	ETELINAE	0.01163	229	0.000051	0.00010	0.0	100.0
E1	120000000	SALMONIFORMES	0.00909	229	0.000040	0.00008	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E2	170550000	GOBIIDAE	386.47599	471	0.820544	0.10783	21.1	21.1
E2	121053801	SARDINEAURITA	270.54691	471	0.574410	0.17200	14.8	35.9
E2	170111202	DECAPTEPUNCTA	111.41549	471	0.236551	0.05346	6.1	42.0
E2	121053002	OPISTHOOGLINU	73.92924	471	0.156962	0.08183	4.0	46.0
E2	171010000	OPHIDIIDAE	57.06489	471	0.121157	0.01574	3.1	49.2
E2	100000000	UNID.FISH	56.91258	471	0.120834	0.01764	3.1	52.3
E2	170000000	PERCIFORMES	48.32137	471	0.102593	0.01727	2.6	54.9
E2	129040000	SYNODONTIDAE	43.36773	471	0.092076	0.01304	2.4	57.3
E2	121060000	ENGRAULIDAE	42.53385	471	0.090305	0.03231	2.3	59.6
E2	170420000	CALLIONYMIDAE	41.28855	471	0.087661	0.02072	2.3	61.9
E2	168010000	SCORPAENIDAE	40.70671	471	0.086426	0.01938	2.2	64.1
E2	170110902	CHLOROSCHRYSU	34.58636	471	0.073432	0.03625	1.9	66.0
E2	183011000	SYACIUM	32.18720	471	0.068338	0.01637	1.8	67.7
E2	170280000	LABRIDAE	31.60652	471	0.067105	0.01433	1.7	69.5
E2	183010000	BOTHIDAE	31.59194	471	0.067074	0.01505	1.7	71.2
E2	121000000	CLUPEIFORMES	31.47943	471	0.066835	0.10338	1.7	72.9
E2	170020000	SERRANIDAE	26.48019	471	0.056221	0.00833	1.4	74.4
E2	170150000	LUTJANIDAE	24.93197	471	0.052934	0.00851	1.4	75.7
E2	183011003	SYACIUMPAPILL	24.27355	471	0.051536	0.01083	1.3	77.1
E2	148030100	BREGMACEROS	22.87354	471	0.048564	0.01282	1.3	78.3
E2	183050700	SYMPHURUS	21.21600	471	0.045045	0.00848	1.2	79.5
E2	170180000	GERREIDAE	19.52970	471	0.041464	0.01070	1.1	80.5
E2	121050000	CLUPEIDAE	18.58327	471	0.039455	0.01298	1.0	81.6
E2	170025401	SERRANIPUMILI	18.00967	471	0.038237	0.01123	1.0	82.5
E2	170060000	APOGONIDAE	15.59081	471	0.033102	0.00627	0.9	83.4
E2	170020900	DIPLECTRUM	13.86930	471	0.029447	0.00670	0.8	84.1
E2	170060200	APOGON	13.19895	471	0.028023	0.01661	0.7	84.9
E2	183010602	ETROPUSCROSSO	13.14984	471	0.027919	0.01403	0.7	85.6
E2	183012200	BOTHUS	12.73543	471	0.027039	0.00528	0.7	86.3
E2	168020000	TRIGLIDAE	12.69743	471	0.026958	0.00796	0.7	87.0
E2	170420100	CALLIONYMUS	11.93824	471	0.025347	0.01240	0.7	87.6
E2	170210000	SPARIDAE	11.22960	471	0.023842	0.00683	0.6	88.2
E2	189030000	BALISTIDAE	11.19458	471	0.023768	0.01167	0.6	88.9
E2	183010600	ETROPUS	9.95304	471	0.021132	0.01782	0.5	89.4
E2	168020500	PRIONOTUS	9.88872	471	0.020995	0.00505	0.5	89.9
E2	170152001	RHOMBOPAURORU	9.14046	471	0.019407	0.00322	0.5	90.4
E2	999010200	CERATIOIDEI	9.00278	471	0.019114	0.00394	0.5	90.9
E2	170300000	SCARIDAE	8.90705	471	0.018911	0.00467	0.5	91.4
E2	170200000	SCIAENIDAE	7.96338	471	0.016907	0.01955	0.4	91.9
E2	131010200	DIAPHUS	7.18828	471	0.015262	0.01527	0.4	92.2
E2	189000000	TETRAODONTIFO	6.79674	471	0.014430	0.00292	0.4	92.6
E2	170110000	CARANGIDAE	6.72306	471	0.014274	0.00516	0.4	93.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E2	170024800	CENTROPRISTIS	6.50412	471	0.013809	0.00742	0.4	93.3
E2	170190000	HAEMULIDAE	6.26405	471	0.013299	0.00782	0.3	93.7
E2	189080600	SPHOEROIDES	5.94006	471	0.012612	0.00241	0.3	94.0
E2	183010300	CITHARICHTHYS	5.62843	471	0.011950	0.00435	0.3	94.3
E2	121052004	HARENGUJAGUAN	5.58310	471	0.011854	0.01363	0.3	94.6
E2	170151100	LUTJANUS	5.17186	471	0.010981	0.00267	0.3	94.9
E2	189040000	MONACANTHIDAE	4.18616	471	0.008888	0.00205	0.2	95.1
E2	189080000	TETRAODONTIDA	3.75515	471	0.007973	0.00177	0.2	95.3
E2	143150000	OPHICHTHIDAE	3.65554	471	0.007761	0.00189	0.2	95.5
E2	170511105	PEPRILUPARU	3.48603	471	0.007401	0.00409	0.2	95.7
E2	170200901	CYNOSCIARENAR	3.18481	471	0.006762	0.00945	0.2	95.9
E2	170360000	BLENNIIDAE	3.09983	471	0.006581	0.00175	0.2	96.1
E2	170201701	LEIOSTOXANTHU	2.97956	471	0.006326	0.00560	0.2	96.2
E2	131010000	MYCTOPHIDAE	2.97712	471	0.006321	0.00273	0.2	96.4
E2	170050000	PRIACANTHIDAE	2.94934	471	0.006262	0.00156	0.2	96.6
E2	170301200	SPARISOMA	2.66410	471	0.005656	0.00200	0.1	96.7
E2	170201902	MICROPOUNDULA	2.63161	471	0.005587	0.00458	0.1	96.8
E2	170511103	PEPRILUBURTI	2.39490	471	0.005085	0.00219	0.1	97.0
E2	143000000	ANGUILLIFORME	2.32828	471	0.004943	0.00115	0.1	97.1
E2	143130000	CONGRIDAE	2.23693	471	0.004749	0.00141	0.1	97.2
E2	170440000	SCOMBRIDAE	2.17522	471	0.004618	0.00128	0.1	97.3
E2	121051602	ETRUMEUTERES	2.09926	471	0.004457	0.00331	0.1	97.5
E2	170270000	POMACENTRIDAE	2.06867	471	0.004392	0.00123	0.1	97.6
E2	170440201	EUTHYNNALLETT	1.84757	471	0.003923	0.00114	0.1	97.7
E2	170201800	MENTICIRRHUS	1.79095	471	0.003802	0.00367	0.1	97.8
E2	170030000	GRAMMISTIDAE	1.76297	471	0.003743	0.00134	0.1	97.9
E2	170112801	SELAR CRUMEN	1.75587	471	0.003728	0.00134	0.1	98.0
E2	170700000	MICRODESMIDAE	1.47629	471	0.003134	0.00127	0.1	98.0
E2	170440801	SCOMBERCAVALL	1.25997	471	0.002675	0.00060	0.1	98.1
E2	999020400	GRAMMISTINAE	1.20570	471	0.002560	0.00096	0.1	98.2
E2	170511100	PEPRILUS	1.12728	471	0.002393	0.00140	0.1	98.2
E2	183050000	CYNOGLOSSIDAE	1.05656	471	0.002243	0.00182	0.1	98.3
E2	170440803	SCOMBERMACULA	0.96837	471	0.002056	0.00125	0.1	98.4
E2	170510000	STROMATEIDAE	0.96329	471	0.002045	0.00153	0.1	98.4
E2	183010400	CYCLOPSETTA	0.96091	471	0.002040	0.00077	0.1	98.5
E2	170024806	CENTROPSTRIAT	0.89054	471	0.001891	0.00241	0.0	98.5
E2	170200904	CYNOSCINOTHUS	0.84840	471	0.001801	0.00176	0.0	98.6
E2	189040300	STEPHANOLEPIS	0.82706	471	0.001756	0.00088	0.0	98.6
E2	147040000	EXOCOETIDAE	0.80312	471	0.001705	0.00059	0.0	98.6
E2	999030001	CERATIOIDEA	0.80055	471	0.001700	0.00083	0.0	98.7
E2	999010300	BLENNIOIDEI	0.74464	471	0.001581	0.00064	0.0	98.7
E2	170440100	AUXIS	0.71516	471	0.001518	0.00051	0.0	98.8

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E2	121060100	ANCHOA	0.70200	471	0.001490	0.00143	0.0	98.8
E2	183000000	PLEURONECTIFO	0.63435	471	0.001347	0.00061	0.0	98.8
E2	170151109	LUTJANUGRISEU	0.62911	471	0.001336	0.00083	0.0	98.9
E2	165030100	SPHYRAENA	0.62736	471	0.001332	0.00056	0.0	98.9
E2	121140801	MAUROLIMUELLE	0.62614	471	0.001329	0.00163	0.0	98.9
E2	170370000	CLINIDAE	0.58301	471	0.001238	0.00218	0.0	99.0
E2	170211601	LAGODONRHOMBO	0.54399	471	0.001155	0.00085	0.0	99.0
E2	171020100	CARAPUS	0.53861	471	0.001144	0.00051	0.0	99.0
E2	183010306	CITHARIGYMNOR	0.53343	471	0.001133	0.00072	0.0	99.1
E2	189040400	ALUTERUS	0.49143	471	0.001043	0.00050	0.0	99.1
E2	160030000	MELAMPHAIDAE	0.48134	471	0.001022	0.00074	0.0	99.1
E2	170203701	SCIAENOOCELLA	0.48124	471	0.001022	0.00073	0.0	99.1
E2	183050707	SYMPHURPLAGIU	0.46301	471	0.000983	0.00087	0.0	99.2
E2	170440400	THUNNUS	0.45933	471	0.000975	0.00051	0.0	99.2
E2	170310000	OPISTOGNATHID	0.44572	471	0.000946	0.00035	0.0	99.2
E2	168000000	SCORPAENIFORM	0.43385	471	0.000921	0.00046	0.0	99.2
E2	121140200	CYCLOTHONE	0.42033	471	0.000892	0.00044	0.0	99.3
E2	148010100	UROPHYCIS	0.41695	471	0.000885	0.00098	0.0	99.3
E2	143151101	LETHARCVELIFE	0.38360	471	0.000814	0.00055	0.0	99.3
E2	151061500	SYNGNATHUS	0.37848	471	0.000804	0.00031	0.0	99.3
E2	171020101	CARAPUSBERMUD	0.37324	471	0.000792	0.00057	0.0	99.3
E2	189040200	MONACANTHUS	0.35971	471	0.000764	0.00048	0.0	99.4
E2	129040302	SYNODUSFOETEN	0.33618	471	0.000714	0.00067	0.0	99.4
E2	143150401	OPHICHTGOMESI	0.33204	471	0.000705	0.00034	0.0	99.4
E2	170460402	TRICHIULEPTUR	0.27580	471	0.000586	0.00039	0.0	99.4
E2	170151802	PRISTIPAQUILO	0.27533	471	0.000585	0.00027	0.0	99.4
E2	165010000	MUGILIDAE	0.26407	471	0.000561	0.00102	0.0	99.4
E2	143060000	MURAENIDAE	0.26094	471	0.000554	0.00026	0.0	99.5
E2	170111200	DECAPTERUS	0.25556	471	0.000543	0.00086	0.0	99.5
E2	129050000	PARALEPIDIDAE	0.24413	471	0.000518	0.00027	0.0	99.5
E2	189070000	OSTRACIIDAE	0.22377	471	0.000475	0.00035	0.0	99.5
E2	165010802	MUGIL CUREMA	0.21250	471	0.000451	0.00079	0.0	99.5
E2	183040000	SOLEIDAE	0.20582	471	0.000437	0.00023	0.0	99.5
E2	170510100	CUBICEPS	0.19732	471	0.000419	0.00025	0.0	99.5
E2	131010900	CERATOSCOPELU	0.18984	471	0.000403	0.00029	0.0	99.5
E2	189040204	MONACANHISPID	0.18741	471	0.000398	0.00033	0.0	99.6
E2	121140000	GONOSTOMATIDA	0.18364	471	0.000390	0.00022	0.0	99.6
E2	170220000	MULLIDAE	0.18154	471	0.000385	0.00018	0.0	99.6
E2	168010700	SCORPAENA	0.16901	471	0.000359	0.00070	0.0	99.6
E2	161110200	HOLOCENTRUS	0.16799	471	0.000357	0.00027	0.0	99.6
E2	170511101	PEPRILUALEPID	0.16506	471	0.000350	0.00051	0.0	99.6
E2	148030000	BREGMACEROTID	0.16061	471	0.000341	0.00055	0.0	99.6

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E2	151060000	SYNGNATHIDAE	0.15779	471	0.000335	0.00019	0.0	99.6
E2	143151301	CALLECHMURAEN	0.15618	471	0.000332	0.00026	0.0	99.6
E2	183011401	ENGYOPHSENTA	0.15289	471	0.000325	0.00022	0.0	99.6
E2	161110000	HOLOCENTRIDAE	0.15022	471	0.000319	0.00021	0.0	99.6
E2	999020100	EPINEPHELINAE	0.14979	471	0.000318	0.00026	0.0	99.7
E2	143150101	BASCANIBASCAN	0.14723	471	0.000313	0.00031	0.0	99.7
E2	170113802	TRACHURLATHAM	0.14655	471	0.000311	0.00036	0.0	99.7
E2	143150400	OPHICHTHUS	0.14515	471	0.000308	0.00024	0.0	99.7
E2	170024200	SERRANUS	0.14336	471	0.000304	0.00027	0.0	99.7
E2	131000000	MYCTOPHIFORME	0.14299	471	0.000304	0.00022	0.0	99.7
E2	131010600	MYCTOPHUM	0.14262	471	0.000303	0.00021	0.0	99.7
E2	143110000	NETTASTOMATID	0.13885	471	0.000295	0.00018	0.0	99.7
E2	165010800	MUGIL	0.13561	471	0.000288	0.00022	0.0	99.7
E2	170151107	LUTJANUCAMPEC	0.13496	471	0.000287	0.00016	0.0	99.7
E2	195000000	LOPHIIFORMES	0.12560	471	0.000267	0.00029	0.0	99.7
E2	170113003	SELENE VOMER	0.12447	471	0.000264	0.00021	0.0	99.7
E2	170213600	ARCHOSARGUS	0.12022	471	0.000255	0.00035	0.0	99.7
E2	189040201	MONACANCILIAT	0.11996	471	0.000255	0.00043	0.0	99.8
E2	131011000	HYGOPHUM	0.11765	471	0.000250	0.00017	0.0	99.8
E2	143152000	PSEUDOMYROPHI	0.11226	471	0.000238	0.00017	0.0	99.8
E2	170201604	LARIMUSFASCIA	0.10600	471	0.000225	0.00025	0.0	99.8
E2	170130200	CORYPHAENA	0.10507	471	0.000223	0.00020	0.0	99.8
E2	121141701	VINCIGUNIMBAR	0.10396	471	0.000221	0.00022	0.0	99.8
E2	170151113	LUTJANUSYNAGR	0.10379	471	0.000220	0.00026	0.0	99.8
E2	189040403	ALUTERUSCHOEP	0.10088	471	0.000214	0.00019	0.0	99.8
E2	170030100	RYPTICUS	0.10085	471	0.000214	0.00018	0.0	99.8
E2	121110000	ARGENTINIDAE	0.09958	471	0.000211	0.00025	0.0	99.8
E2	170360701	HYPLEURGEMINA	0.09596	471	0.000204	0.00021	0.0	99.8
E2	170113100	SERIOLA	0.09332	471	0.000198	0.00014	0.0	99.8
E2	143152002	PSEUDOMFUGESA	0.09210	471	0.000196	0.00013	0.0	99.8
E2	143150407	OPHICHTREX	0.09140	471	0.000194	0.00014	0.0	99.8
E2	131011002	HYGOPHUREINHA	0.08930	471	0.000190	0.00017	0.0	99.8
E2	170080101	POMATOMSALTAT	0.08788	471	0.000187	0.00016	0.0	99.8
E2	151060600	HIPPOCAMPUS	0.08522	471	0.000181	0.00014	0.0	99.8
E2	121053800	SARDINELLA	0.08493	471	0.000180	0.00025	0.0	99.8
E2	171020000	CARAPIDAE	0.08463	471	0.000180	0.00018	0.0	99.8
E2	170440301	KATSUWOPELAMI	0.08412	471	0.000179	0.00017	0.0	99.9
E2	143150701	PHAENOMLONGIS	0.08345	471	0.000177	0.00017	0.0	99.9
E2	170510200	PSENES	0.08211	471	0.000174	0.00013	0.0	99.9
E2	170310200	OPISTOGNATHUS	0.07363	471	0.000156	0.00020	0.0	99.9
E2	170250101	CHAETODFABER	0.07222	471	0.000153	0.00014	0.0	99.9
E2	999010500	PERCOIDEI	0.06918	471	0.000147	0.00021	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E2	100000000	PERCIFORMES	0.06394	471	0.000136	0.00021	0.0	99.9
E2	183010403	CYCLOPSFIMBRI	0.06305	471	0.000134	0.00011	0.0	99.9
E2	170026002	ANTHIASNICHOL	0.06163	471	0.000131	0.00012	0.0	99.9
E2	151020000	FISTULARIIDAE	0.05673	471	0.000120	0.00013	0.0	99.9
E2	151030200	MACRORHAMPHOS	0.05255	471	0.000112	0.00016	0.0	99.9
E2	170110900	CHLOROSCOMBRU	0.05000	471	0.000106	0.00021	0.0	99.9
E2	170260000	CHAETODONTIDA	0.04989	471	0.000106	0.00010	0.0	99.9
E2	170200900	CYNOSCION	0.04853	471	0.000103	0.00016	0.0	99.9
E2	147070000	HEMIRAMPHIDAE	0.04817	471	0.000102	0.00017	0.0	99.9
E2	170360401	HYPSOBLHENTZI	0.04634	471	0.000098	0.00015	0.0	99.9
E2	170440603	SCOMBERJAPONI	0.04432	471	0.000094	0.00011	0.0	99.9
E2	170061000	HOWELLA	0.04385	471	0.000093	0.00008	0.0	99.9
E2	170510102	CUBICEPPAUCIR	0.04255	471	0.000090	0.00018	0.0	99.9
E2	147010000	BELONIDAE	0.04238	471	0.000090	0.00010	0.0	99.9
E2	170026000	ANTHIAS	0.04209	471	0.000089	0.00011	0.0	99.9
E2	165020000	ATHERINIDAE	0.04080	471	0.000087	0.00012	0.0	99.9
E2	170070000	MALACANTHIDAE	0.04039	471	0.000086	0.00009	0.0	99.9
E2	999021200	SERRANINAE	0.04000	471	0.000085	0.00017	0.0	99.9
E2	183010303	CITHARICORNUT	0.03992	471	0.000085	0.00012	0.0	99.9
E2	131012301	DIOGENIATLANT	0.03795	471	0.000081	0.00011	0.0	99.9
E2	170110803	CARANX CRYSOS	0.03553	471	0.000075	0.00007	0.0	99.9
E2	170320200	BEMBROPS	0.03495	471	0.000074	0.00009	0.0	99.9
E2	170212302	PAGRUS PAGRUS	0.03448	471	0.000073	0.00014	0.0	99.9
E2	171020201	ECHIODODAWSON	0.03447	471	0.000073	0.00011	0.0	99.9
E2	170340000	URANOSCOPIDAE	0.03443	471	0.000073	0.00009	0.0	99.9
E2	143151102	LETHARCALICUL	0.03351	471	0.000071	0.00008	0.0	99.9
E2	170740000	ACROPOMATIDAE	0.03342	471	0.000071	0.00007	0.0	99.9
E2	183010605	ETROPUSMICROS	0.03246	471	0.000069	0.00008	0.0	99.9
E2	170200502	BAIRDIECHRYSO	0.03241	471	0.000069	0.00009	0.0	99.9
E2	131010500	LAMPANYCTUS	0.03125	471	0.000066	0.00007	0.0	99.9
E2	170290000	POMACANTHIDAE	0.03081	471	0.000065	0.00007	0.0	99.9
E2	170400000	LABRISOMIDAE	0.03067	471	0.000065	0.00013	0.0	99.9
E2	192010000	GOBIESOCIDAE	0.03065	471	0.000065	0.00008	0.0	99.9
E2	121140901	POLLICHMAULI	0.03048	471	0.000065	0.00007	0.0	100.0
E2	195130000	CERATIIDAE	0.02788	471	0.000059	0.00010	0.0	100.0
E2	143151902	MYROPHIPUNCTA	0.02698	471	0.000057	0.00008	0.0	100.0
E2	131010902	CERATOSMADERE	0.02505	471	0.000053	0.00008	0.0	100.0
E2	170120000	BRAMIDAE	0.02381	471	0.000051	0.00010	0.0	100.0
E2	170440405	THUNNUSTHYNNU	0.02381	471	0.000051	0.00010	0.0	100.0
E2	143130300	HETEROCONGER	0.02326	471	0.000049	0.00010	0.0	100.0
E2	143080000	MORINGUIDAE	0.02176	471	0.000046	0.00007	0.0	100.0
E2	170470000	ISTIOPHORIDAE	0.02109	471	0.000045	0.00006	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E2	170130000	CORYPHAENIDAE	0.02011	471	0.000043	0.00007	0.0	100.0
E2	131010301	NOTOLYCVALDIV	0.02001	471	0.000042	0.00006	0.0	100.0
E2	143150601	APLATOPCHAULI	0.01939	471	0.000041	0.00006	0.0	100.0
E2	170450000	GEMPYLIDAE	0.01901	471	0.000040	0.00006	0.0	100.0
E2	170390300	BROTULA	0.01887	471	0.000040	0.00008	0.0	100.0
E2	153030000	TRACHIPTERIDA	0.01812	471	0.000038	0.00005	0.0	100.0
E2	170440403	THUNNUSATLANT	0.01784	471	0.000038	0.00005	0.0	100.0
E2	148000000	GADIFORMES	0.01780	471	0.000038	0.00006	0.0	100.0
E2	999010600	SCOMBROIDEI	0.01720	471	0.000037	0.00005	0.0	100.0
E2	170250000	EPHIPPIDAE	0.01695	471	0.000036	0.00007	0.0	100.0
E2	121160000	STOMIIDAE	0.01647	471	0.000035	0.00006	0.0	100.0
E2	183010305	CITHARISPILOP	0.01587	471	0.000034	0.00007	0.0	100.0
E2	170090000	ECHENEIDAE	0.01551	471	0.000033	0.00005	0.0	100.0
E2	121050300	BREVOORTIA	0.01538	471	0.000033	0.00006	0.0	100.0
E2	183011600	MONOLENE	0.01471	471	0.000031	0.00006	0.0	100.0
E2	170160100	ACANTHURUS	0.01410	471	0.000030	0.00004	0.0	100.0
E2	999020200	MYROPHINAE	0.01408	471	0.000030	0.00006	0.0	100.0
E2	148010105	UROPHYCREGIA	0.01370	471	0.000029	0.00006	0.0	100.0
E2	121170000	CHAULIODONTID	0.01324	471	0.000028	0.00004	0.0	100.0
E2	170500000	TETRAGONURIDA	0.01299	471	0.000028	0.00005	0.0	100.0
E2	165030000	SPHYRAENIDAE	0.01250	471	0.000027	0.00004	0.0	100.0
E2	151020100	FISTULARIA	0.01250	471	0.000027	0.00005	0.0	100.0
E2	121120000	BATHYLAGIDAE	0.01205	471	0.000026	0.00005	0.0	100.0
E2	129050600	SUDIS	0.01205	471	0.000026	0.00005	0.0	100.0
E2	195020301	HISTRIOHISTRI	0.01190	471	0.000025	0.00005	0.0	100.0
E2	121150000	STERNOPTYCHID	0.01176	471	0.000025	0.00005	0.0	100.0
E2	189040401	ALUTERUHEUDEL	0.01176	471	0.000025	0.00005	0.0	100.0
E2	162030100	ANTIGONIA	0.01173	471	0.000025	0.00004	0.0	100.0
E2	143152201	ICHTHYAOPHION	0.01124	471	0.000024	0.00005	0.0	100.0
E2	189040205	MONACANSETIFE	0.01124	471	0.000024	0.00005	0.0	100.0
E2	170240000	KYPHOSIDAE	0.01111	471	0.000024	0.00005	0.0	100.0
E2	131012200	BENTHOSEMA	0.01075	471	0.000023	0.00004	0.0	100.0
E2	100000000	LUTJANIDAE	0.01053	471	0.000022	0.00004	0.0	100.0
E2	121050301	BREVOORGUNTER	0.01031	471	0.000022	0.00004	0.0	100.0
E2	170160000	ACANTHURIDAE	0.00980	471	0.000021	0.00004	0.0	100.0
E2	121120100	BATHYLAGUS	0.00935	471	0.000020	0.00004	0.0	100.0
E2	170350000	CHIASMODONTID	0.00926	471	0.000020	0.00004	0.0	100.0
E2	170450201	NEOEPINAMERIC	0.00917	471	0.000019	0.00004	0.0	100.0
E2	131011703	NOTOSCORESPLE	0.00893	471	0.000019	0.00004	0.0	100.0
E2	195010000	LOPHIIDAE	0.00893	471	0.000019	0.00004	0.0	100.0
E2	170060700	SYNAGROPS	0.00870	471	0.000018	0.00004	0.0	100.0
E2	195050000	OGCOCEPHALIDA	0.00870	471	0.000018	0.00004	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E2	131012202	BENTHOSSUBORB	0.00847	471	0.000018	0.00004	0.0	100.0
E2	121060201	ENGRAULEURYST	0.00826	471	0.000018	0.00003	0.0	100.0
E2	129040101	TRACHINMYOPS	0.00826	471	0.000018	0.00003	0.0	100.0
E2	120000000	SALMONIFORMES	0.00813	471	0.000017	0.00003	0.0	100.0
E2	124010000	ELOPIDAE	0.00787	471	0.000017	0.00003	0.0	100.0
E2	170451201	NESIARCNASUTU	0.00787	471	0.000017	0.00003	0.0	100.0
E2	195010202	LOPHIUSAMERIC	0.00787	471	0.000017	0.00003	0.0	100.0
E2	170026100	PSEUDOGRAMMA	0.00781	471	0.000017	0.00003	0.0	100.0
E2	166010000	POLYNEMIDAE	0.00775	471	0.000016	0.00003	0.0	100.0
E2	170451101	SCOMBROHETERO	0.00775	471	0.000016	0.00003	0.0	100.0
E2	170025000	HEMANTHIAS	0.00763	471	0.000016	0.00003	0.0	100.0
E2	170460201	LEPIDOPCAUDAT	0.00694	471	0.000015	0.00003	0.0	100.0
E2	170530100	ARIOMMA	0.00662	471	0.000014	0.00003	0.0	100.0
E2	170203902	STELLIFLANCEO	0.00649	471	0.000014	0.00003	0.0	100.0
E2	195140000	CAULOPHRYNIDA	0.00649	471	0.000014	0.00003	0.0	100.0
E2	143130301	HETEROCLUTEOL	0.00610	471	0.000013	0.00003	0.0	100.0
E2	121141700	VINCIGUERRIA	0.00331	471	0.000007	0.00001	0.0	100.0
E2	129030000	SCOPELARCHIDA	0.00331	471	0.000007	0.00001	0.0	100.0
E2	170460701	DIPLOSPMULTIS	0.00331	471	0.000007	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E3	170550000	GOBIIDAE	72.15918	434	0.166265	0.03479	14.6	14.6
E3	148030100	BREGMACEROS	61.71295	434	0.142196	0.02619	12.5	27.1
E3	129040000	SYNODONTIDAE	32.99897	434	0.076034	0.01129	6.7	33.8
E3	131010200	DIAPHUS	27.00686	434	0.062228	0.01386	5.5	39.3
E3	100000000	UNID.FISH	17.62813	434	0.040618	0.00577	3.6	42.8
E3	183011000	SYACIUM	15.39865	434	0.035481	0.00783	3.1	45.9
E3	170111202	DECAPTEPUNCTA	15.39424	434	0.035471	0.00944	3.1	49.1
E3	170280000	LABRIDAE	15.30195	434	0.035258	0.00824	3.1	52.2
E3	183011003	SYACIUMPAPILL	11.48541	434	0.026464	0.00741	2.3	54.5
E3	171010000	OPHIDIIDAE	11.26640	434	0.025959	0.00400	2.3	56.8
E3	168010000	SCORPAENIDAE	11.14389	434	0.025677	0.00344	2.3	59.0
E3	183010000	BOTHIDAE	10.75123	434	0.024772	0.00592	2.2	61.2
E3	131010000	MYCTOPHIDAE	10.31401	434	0.023765	0.00615	2.1	63.3
E3	121060000	ENGRAULIDAE	9.43796	434	0.021746	0.00881	1.9	65.2
E3	170020000	SERRANIDAE	7.40766	434	0.017068	0.00309	1.5	66.7
E3	183010300	CITHARICHTHYS	7.12376	434	0.016414	0.00365	1.4	68.1
E3	170000000	PERCIFORMES	7.06414	434	0.016277	0.00417	1.4	69.6
E3	170150000	LUTJANIDAE	6.33725	434	0.014602	0.00321	1.3	70.9
E3	183012200	BOTHUS	6.17737	434	0.014234	0.00260	1.3	72.1
E3	121140801	MAUROLIMUELLE	5.46207	434	0.012585	0.00385	1.1	73.2
E3	121051602	ETRUMEUTERES	4.98252	434	0.011480	0.00934	1.0	74.2
E3	121053801	SARDINEAURITA	4.24564	434	0.009783	0.00927	0.9	75.1
E3	131010600	MYCTOPHUM	4.06512	434	0.009367	0.00217	0.8	75.9
E3	999010200	CERATIOIDEI	3.78630	434	0.008724	0.00164	0.8	76.7
E3	183050700	SYMPHURUS	3.57703	434	0.008242	0.00255	0.7	77.4
E3	121140000	GONOSTOMATIDA	3.47009	434	0.007996	0.00187	0.7	78.1
E3	170420000	CALLIONYMIDAE	3.33045	434	0.007674	0.00586	0.7	78.8
E3	131011000	HYGOPHUM	3.10991	434	0.007166	0.00168	0.6	79.4
E3	121140200	CYCLOTHONE	3.07308	434	0.007081	0.00101	0.6	80.0
E3	170300000	SCARIDAE	2.86622	434	0.006604	0.00175	0.6	80.6
E3	129050000	PARALEPIDIDAE	2.78357	434	0.006414	0.00172	0.6	81.2
E3	170210000	SPARIDAE	2.68681	434	0.006191	0.00483	0.5	81.7
E3	183010306	CITHARIGYMNOR	2.64843	434	0.006102	0.00187	0.5	82.2
E3	170440100	AUXIS	2.61699	434	0.006030	0.00337	0.5	82.8
E3	170440400	THUNNUS	2.57681	434	0.005937	0.00111	0.5	83.3
E3	170180000	GERREIDAE	2.54117	434	0.005855	0.00665	0.5	83.8
E3	170110000	CARANGIDAE	2.50094	434	0.005763	0.00229	0.5	84.3
E3	168020000	TRIGLIDAE	2.46994	434	0.005691	0.00118	0.5	84.8
E3	170152001	RHOMBOPAURORU	2.24492	434	0.005173	0.00114	0.5	85.3
E3	143130000	CONGRIDAE	2.19566	434	0.005059	0.00131	0.4	85.7
E3	170201701	LEIOSTOXANTHU	2.17768	434	0.005018	0.00872	0.4	86.2
E3	168020500	PRIONOTUS	2.09855	434	0.004835	0.00103	0.4	86.6

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E3	170511103	PEPRILUBURTI	2.00152	434	0.004612	0.00169	0.4	87.0
E3	170301200	SPARISOMA	1.59604	434	0.003678	0.00119	0.3	87.3
E3	183010303	CITHARICORNUT	1.52695	434	0.003518	0.00159	0.3	87.6
E3	170440201	EUTHYNNALLETT	1.48623	434	0.003424	0.00118	0.3	87.9
E3	170440000	SCOMBRIDAE	1.47968	434	0.003409	0.00103	0.3	88.2
E3	143150000	OPHICHTHIDAE	1.44894	434	0.003339	0.00067	0.3	88.5
E3	121050000	CLUPEIDAE	1.41573	434	0.003262	0.00538	0.3	88.8
E3	171020101	CARAPUSBERMUD	1.39789	434	0.003221	0.00118	0.3	89.1
E3	170050000	PRIACANTHIDAE	1.37101	434	0.003159	0.00082	0.3	89.4
E3	189080600	SPHOEROIDES	1.33092	434	0.003067	0.00081	0.3	89.6
E3	170060000	APOGONIDAE	1.30378	434	0.003004	0.00078	0.3	89.9
E3	183010602	ETROPUSCROSSO	1.29166	434	0.002976	0.00295	0.3	90.2
E3	131010900	CERATOSCOPELU	1.28949	434	0.002971	0.00080	0.3	90.4
E3	183010600	ETROPUS	1.27736	434	0.002943	0.00120	0.3	90.7
E3	170020900	DIPLECTRUM	1.26197	434	0.002908	0.00183	0.3	90.9
E3	143000000	ANGUILLIFORME	1.24514	434	0.002869	0.00066	0.3	91.2
E3	170060200	APOGON	1.24030	434	0.002858	0.00082	0.3	91.4
E3	189080000	TETRAODONTIDA	1.21746	434	0.002805	0.00083	0.2	91.7
E3	131012200	BENTHOSEMA	1.20058	434	0.002766	0.00067	0.2	91.9
E3	171020100	CARAPUS	1.09523	434	0.002524	0.00077	0.2	92.1
E3	189030000	BALISTIDAE	1.08999	434	0.002512	0.00090	0.2	92.4
E3	131010301	NOTOLYCVALDIV	1.06386	434	0.002451	0.00051	0.2	92.6
E3	170151802	PRISTIPAQUILO	1.06342	434	0.002450	0.00062	0.2	92.8
E3	170112801	SELAR CRUMEN	1.00671	434	0.002320	0.00086	0.2	93.0
E3	170270000	POMACENTRIDAE	0.99003	434	0.002281	0.00076	0.2	93.2
E3	165030100	SPHYRAENA	0.98685	434	0.002274	0.00058	0.2	93.4
E3	170026002	ANTHIASNICHOL	0.87931	434	0.002026	0.00112	0.2	93.6
E3	189000000	TETRAODONTIFO	0.84456	434	0.001946	0.00066	0.2	93.8
E3	189040000	MONACANTHIDAE	0.80344	434	0.001851	0.00079	0.2	93.9
E3	131010500	LAMPANYCTUS	0.76536	434	0.001764	0.00046	0.2	94.1
E3	131012301	DIOGENIATLANT	0.75626	434	0.001743	0.00040	0.2	94.2
E3	121141701	VINCIGUNIMBAR	0.75007	434	0.001728	0.00037	0.2	94.4
E3	170510100	CUBICEPS	0.72093	434	0.001661	0.00041	0.1	94.5
E3	170030000	GRAMMISTIDAE	0.70807	434	0.001631	0.00043	0.1	94.7
E3	170201902	MICROPOUNDULA	0.66599	434	0.001535	0.00142	0.1	94.8
E3	999030001	CERATIOIDEA	0.65293	434	0.001504	0.00086	0.1	94.9
E3	121141700	VINCIGUERRIA	0.62541	434	0.001441	0.00041	0.1	95.1
E3	148010100	UROPHYCIS	0.59475	434	0.001370	0.00093	0.1	95.2
E3	121052004	HARENGUJAGUAN	0.58146	434	0.001340	0.00219	0.1	95.3
E3	170220000	MULLIDAE	0.57911	434	0.001334	0.00049	0.1	95.4
E3	162030000	CAPROIDAE	0.52842	434	0.001218	0.00065	0.1	95.5
E3	170420100	CALLIONYMUS	0.50577	434	0.001165	0.00050	0.1	95.6

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E3	170200000	SCIAENIDAE	0.47901	434	0.001104	0.00138	0.1	95.7
E3	170025002	HEMANTHLEPTUS	0.47816	434	0.001102	0.00038	0.1	95.8
E3	183000000	PLEURONECTIFO	0.47773	434	0.001101	0.00098	0.1	95.9
E3	170026000	ANTHIAS	0.45930	434	0.001058	0.00078	0.1	96.0
E3	170151100	LUTJANUS	0.45664	434	0.001052	0.00039	0.1	96.1
E3	143110000	NETTASTOMATID	0.43731	434	0.001008	0.00030	0.1	96.2
E3	131010902	CERATOSMADERE	0.41399	434	0.000954	0.00032	0.1	96.3
E3	121141703	VINCIGUATTENU	0.40947	434	0.000943	0.00032	0.1	96.4
E3	170070000	MALACANTHIDAE	0.40016	434	0.000922	0.00024	0.1	96.4
E3	170025401	SERRANIPUMILI	0.36060	434	0.000831	0.00097	0.1	96.5
E3	170440801	SCOMBERCAVALL	0.36059	434	0.000831	0.00028	0.1	96.6
E3	170024800	CENTROPRISTIS	0.35499	434	0.000818	0.00043	0.1	96.7
E3	170025001	HEMANTHVIVANU	0.34853	434	0.000803	0.00036	0.1	96.7
E3	121110000	ARGENTINIDAE	0.33484	434	0.000772	0.00029	0.1	96.8
E3	121150000	STERNOPTYCHID	0.32966	434	0.000760	0.00032	0.1	96.9
E3	170440403	THUNNUSATLANT	0.32758	434	0.000755	0.00072	0.1	96.9
E3	148000000	GADIFORMES	0.30679	434	0.000707	0.00042	0.1	97.0
E3	160030000	MELAMPHAIDAE	0.29071	434	0.000670	0.00026	0.1	97.0
E3	170510200	PSENES	0.29022	434	0.000669	0.00025	0.1	97.1
E3	170360000	BLENNIIDAE	0.28884	434	0.000666	0.00046	0.1	97.2
E3	131011002	HYGOPHUREINHA	0.28685	434	0.000661	0.00021	0.1	97.2
E3	170440301	KATSUWOPELAMI	0.28395	434	0.000654	0.00020	0.1	97.3
E3	121053002	OPISTHOOGLINU	0.28302	434	0.000652	0.00079	0.1	97.3
E3	171020000	CARAPIDAE	0.28134	434	0.000648	0.00049	0.1	97.4
E3	161110200	HOLOCENTRUS	0.28108	434	0.000648	0.00032	0.1	97.4
E3	170025000	HEMANTHIAS	0.26348	434	0.000607	0.00031	0.1	97.5
E3	162030100	ANTIGONIA	0.24753	434	0.000570	0.00029	0.1	97.6
E3	170111200	DECAPTERUS	0.24120	434	0.000556	0.00065	0.0	97.6
E3	170530100	ARIOMMA	0.23989	434	0.000553	0.00024	0.0	97.6
E3	999020400	GRAMMISTINAE	0.22273	434	0.000513	0.00024	0.0	97.7
E3	170190000	HAEMULIDAE	0.22114	434	0.000510	0.00041	0.0	97.7
E3	170024200	SERRANUS	0.21639	434	0.000499	0.00020	0.0	97.8
E3	121140400	GONOSTOMA	0.21251	434	0.000490	0.00016	0.0	97.8
E3	170740000	ACROPOMATIDAE	0.20985	434	0.000484	0.00031	0.0	97.9
E3	170460701	DIPLOSPMULTIS	0.20854	434	0.000481	0.00017	0.0	97.9
E3	170320200	BEMBROPS	0.20725	434	0.000478	0.00016	0.0	98.0
E3	170490101	LUVARUSIMPERI	0.20360	434	0.000469	0.00036	0.0	98.0
E3	183010400	CYCLOPSETTA	0.20025	434	0.000461	0.00022	0.0	98.0
E3	170511100	PEPRILUS	0.19999	434	0.000461	0.00035	0.0	98.1
E3	170061000	HOWELLA	0.19471	434	0.000449	0.00017	0.0	98.1
E3	121053800	SARDINELLA	0.18974	434	0.000437	0.00086	0.0	98.2
E3	999020300	ANTHIINAE	0.18970	434	0.000437	0.00042	0.0	98.2

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E3	161110000	HOLOCENTRIDAE	0.18656	434	0.000430	0.00023	0.0	98.2
E3	129010100	AULOPUS	0.18258	434	0.000421	0.00066	0.0	98.3
E3	170310000	OPISTOGNATHID	0.18075	434	0.000416	0.00019	0.0	98.3
E3	170700000	MICRODESMIDAE	0.17755	434	0.000409	0.00020	0.0	98.3
E3	170510000	STROMATEIDAE	0.17514	434	0.000404	0.00033	0.0	98.4
E3	170130200	CORYPHAENA	0.17166	434	0.000396	0.00017	0.0	98.4
E3	999010300	BLENNIOIDEI	0.16636	434	0.000383	0.00029	0.0	98.4
E3	143060000	MURAENIDAE	0.16371	434	0.000377	0.00016	0.0	98.5
E3	129030000	SCOPELARCHIDA	0.16142	434	0.000372	0.00012	0.0	98.5
E3	165010000	MUGILIDAE	0.15874	434	0.000366	0.00043	0.0	98.5
E3	143150401	OPHICHTGOMESI	0.15552	434	0.000358	0.00015	0.0	98.6
E3	170460402	TRICHIULEPTUR	0.15389	434	0.000355	0.00022	0.0	98.6
E3	170113802	TRACHURLATHAM	0.15382	434	0.000354	0.00055	0.0	98.6
E3	168000000	SCORPAENIFORM	0.15196	434	0.000350	0.00020	0.0	98.7
E3	121000000	CLUPEIFORMES	0.14625	434	0.000337	0.00018	0.0	98.7
E3	170160100	ACANTHURUS	0.14453	434	0.000333	0.00016	0.0	98.7
E3	999020100	EPINEPHELINAE	0.14327	434	0.000330	0.00019	0.0	98.8
E3	131011101	CENTROBNIGROO	0.14155	434	0.000326	0.00012	0.0	98.8
E3	121060100	ANCHOA	0.13788	434	0.000318	0.00039	0.0	98.8
E3	183050000	CYNOGLOSSIDAE	0.13710	434	0.000316	0.00030	0.0	98.8
E3	148030000	BREGMACEROTID	0.13704	434	0.000316	0.00056	0.0	98.9
E3	131012202	BENTHOSSUBORB	0.13221	434	0.000305	0.00021	0.0	98.9
E3	121140901	POLLICHMAULI	0.12483	434	0.000288	0.00018	0.0	98.9
E3	170110803	CARANX CRYSOS	0.12143	434	0.000280	0.00013	0.0	98.9
E3	170110800	CARANX	0.11632	434	0.000268	0.00012	0.0	99.0
E3	131000000	MYCTOPHIFORME	0.11581	434	0.000267	0.00014	0.0	99.0
E3	121140800	MAUROLICUS	0.11539	434	0.000266	0.00052	0.0	99.0
E3	143150407	OPHICHTREX	0.11141	434	0.000257	0.00017	0.0	99.0
E3	147040000	EXOCOETIDAE	0.11040	434	0.000254	0.00013	0.0	99.1
E3	171020201	ECHIODODAWSON	0.10605	434	0.000244	0.00022	0.0	99.1
E3	121050300	BREVOORTIA	0.09994	434	0.000230	0.00042	0.0	99.1
E3	183011401	ENGYOPHSENTA	0.09749	434	0.000225	0.00014	0.0	99.1
E3	129040302	SYNODUSFOETEN	0.09697	434	0.000223	0.00026	0.0	99.1
E3	170024806	CENTROPSTRIAT	0.09126	434	0.000210	0.00022	0.0	99.2
E3	143151902	MYROPHIPUNCTA	0.08536	434	0.000197	0.00017	0.0	99.2
E3	170110902	CHLOROSCHRYSU	0.08398	434	0.000194	0.00012	0.0	99.2
E3	170113100	SERIOLA	0.08321	434	0.000192	0.00014	0.0	99.2
E3	170340000	URANOSCOPIDAE	0.08270	434	0.000191	0.00010	0.0	99.2
E3	170390300	BROTULA	0.08180	434	0.000188	0.00012	0.0	99.2
E3	189040200	MONACANTHUS	0.08162	434	0.000188	0.00014	0.0	99.3
E3	170060700	SYNAGROPS	0.08143	434	0.000188	0.00009	0.0	99.3
E3	148010000	GADIDAE	0.07459	434	0.000172	0.00031	0.0	99.3

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E3	170440405	THUNNUSTHYNNU	0.07328	434	0.000169	0.00015	0.0	99.3
E3	170511105	PEPRILUPARU	0.07226	434	0.000167	0.00017	0.0	99.3
E3	121120000	BATHYLAGIDAE	0.06922	434	0.000160	0.00013	0.0	99.3
E3	170510102	CUBICEPPAUCIR	0.06894	434	0.000159	0.00022	0.0	99.3
E3	121141702	VINCIGUPOWERI	0.06805	434	0.000157	0.00009	0.0	99.4
E3	131010601	MYCTOPHAFFINE	0.06375	434	0.000147	0.00023	0.0	99.4
E3	165010800	MUGIL	0.06198	434	0.000143	0.00011	0.0	99.4
E3	170451201	NESIARCNASUTU	0.06079	434	0.000140	0.00008	0.0	99.4
E3	120000000	SALMONIFORMES	0.05925	434	0.000137	0.00008	0.0	99.4
E3	999010500	PERCOIDEI	0.05885	434	0.000136	0.00012	0.0	99.4
E3	183040000	SOLEIDAE	0.05861	434	0.000135	0.00009	0.0	99.4
E3	121190000	MELANOSTOMIID	0.05496	434	0.000127	0.00008	0.0	99.4
E3	132040000	EVERMANNELLID	0.05459	434	0.000126	0.00007	0.0	99.5
E3	170025600	LIOPROPOMA	0.05431	434	0.000125	0.00009	0.0	99.5
E3	195140000	CAULOPHRYNIDA	0.05403	434	0.000125	0.00018	0.0	99.5
E3	170290000	POMACANTHIDAE	0.05260	434	0.000121	0.00010	0.0	99.5
E3	129050301	LESTIDIATLANT	0.05060	434	0.000117	0.00015	0.0	99.5
E3	189040300	STEPHANOLEPIS	0.04867	434	0.000112	0.00011	0.0	99.5
E3	170260000	CHAETODONTIDA	0.04779	434	0.000110	0.00010	0.0	99.5
E3	121160000	STOMIIDAE	0.04678	434	0.000108	0.00012	0.0	99.5
E3	183010305	CITHARISPILOP	0.04587	434	0.000106	0.00010	0.0	99.5
E3	170440901	ACANTHOSOLAND	0.04505	434	0.000104	0.00008	0.0	99.5
E3	195000000	LOPHIIFORMES	0.04465	434	0.000103	0.00008	0.0	99.6
E3	195130000	CERATIIDAE	0.04430	434	0.000102	0.00012	0.0	99.6
E3	151061500	SYNGNATHUS	0.04421	434	0.000102	0.00007	0.0	99.6
E3	170470000	ISTIOPHORIDAE	0.04078	434	0.000094	0.00006	0.0	99.6
E3	170113003	SELENE VOMER	0.03968	434	0.000091	0.00010	0.0	99.6
E3	170151107	LUTJANUCAMPEC	0.03954	434	0.000091	0.00006	0.0	99.6
E3	170130202	CORYPHAHIPPUR	0.03930	434	0.000091	0.00006	0.0	99.6
E3	165030000	SPHYRAENIDAE	0.03853	434	0.000089	0.00008	0.0	99.6
E3	183010403	CYCLOPSFIMBRI	0.03827	434	0.000088	0.00013	0.0	99.6
E3	170201604	LARIMUSFASCIA	0.03824	434	0.000088	0.00009	0.0	99.6
E3	170290301	CENTROPARGI	0.03803	434	0.000088	0.00007	0.0	99.6
E3	131011201	GONICHTCOCCOI	0.03706	434	0.000085	0.00006	0.0	99.6
E3	121140403	GONOSTOELONGA	0.03704	434	0.000085	0.00017	0.0	99.7
E3	143150400	OPHICHTHUS	0.03621	434	0.000083	0.00008	0.0	99.7
E3	170451001	GEMPYLUSERPEN	0.03497	434	0.000081	0.00006	0.0	99.7
E3	170450201	NEOEPINAMERIC	0.03379	434	0.000078	0.00007	0.0	99.7
E3	170460201	LEPIDOPCAUDAT	0.03328	434	0.000077	0.00006	0.0	99.7
E3	121060201	ENGRAULEURYST	0.03248	434	0.000075	0.00008	0.0	99.7
E3	131011703	NOTOSCORESPLE	0.03166	434	0.000073	0.00006	0.0	99.7
E3	129050600	SUDIS	0.03122	434	0.000072	0.00005	0.0	99.7

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E3	143152002	PSEUDOMFUGESA	0.03092	434	0.000071	0.00006	0.0	99.7
E3	143080000	MORINGUIDAE	0.02970	434	0.000068	0.00008	0.0	99.7
E3	131010609	MYCTOPHSELENO	0.02956	434	0.000068	0.00009	0.0	99.7
E3	129050602	SUDIS HYALIN	0.02877	434	0.000066	0.00008	0.0	99.7
E3	148060000	MACROURIDAE	0.02796	434	0.000064	0.00005	0.0	99.7
E3	189040303	STEPHANSETIFE	0.02740	434	0.000063	0.00012	0.0	99.7
E3	170490000	LUVARIDAE	0.02641	434	0.000061	0.00007	0.0	99.7
E3	170360701	HYPLEURGEMINA	0.02621	434	0.000060	0.00010	0.0	99.7
E3	999021400	ETELINAE	0.02593	434	0.000060	0.00008	0.0	99.7
E3	170280300	XYRICHTYS	0.02560	434	0.000059	0.00008	0.0	99.8
E3	170151109	LUTJANUGRISEU	0.02454	434	0.000057	0.00005	0.0	99.8
E3	170090000	ECHENEIDAE	0.02442	434	0.000056	0.00005	0.0	99.8
E3	161000000	BERYCIFORMES	0.02428	434	0.000056	0.00005	0.0	99.8
E3	189040201	MONACANCILIAT	0.02424	434	0.000056	0.00011	0.0	99.8
E3	170152400	SYMPHYSANODON	0.02420	434	0.000056	0.00005	0.0	99.8
E3	124010000	ELOPIDAE	0.02375	434	0.000055	0.00005	0.0	99.8
E3	170470101	ISTIOPHPLATYP	0.02373	434	0.000055	0.00005	0.0	99.8
E3	170450000	GEMPYLIDAE	0.02321	434	0.000053	0.00007	0.0	99.8
E3	183011600	MONOLENE	0.02268	434	0.000052	0.00005	0.0	99.8
E3	148020000	MORIDAE	0.02161	434	0.000050	0.00004	0.0	99.8
E3	195010000	LOPHIIDAE	0.01995	434	0.000046	0.00005	0.0	99.8
E3	170111301	ELAGATIBIPINN	0.01991	434	0.000046	0.00005	0.0	99.8
E3	129020101	CHLOROPAGASSI	0.01990	434	0.000046	0.00006	0.0	99.8
E3	131010400	LAMPADENA	0.01978	434	0.000046	0.00006	0.0	99.8
E3	170025003	HEMANTHAUREOR	0.01948	434	0.000045	0.00004	0.0	99.8
E3	131011100	CENTROBRANCHU	0.01889	434	0.000044	0.00007	0.0	99.8
E3	170440803	SCOMBERMACULA	0.01836	434	0.000042	0.00005	0.0	99.8
E3	131010605	MYCTOPHNITIDU	0.01835	434	0.000042	0.00008	0.0	99.8
E3	170310200	OPISTOGNATHUS	0.01811	434	0.000042	0.00006	0.0	99.8
E3	131011800	LOBIANCHIA	0.01809	434	0.000042	0.00005	0.0	99.8
E3	151060600	HIPPOCAMPUS	0.01799	434	0.000041	0.00004	0.0	99.8
E3	170130201	CORYPHAEQUISE	0.01779	434	0.000041	0.00005	0.0	99.8
E3	148041400	MERLUCCIUS	0.01767	434	0.000041	0.00006	0.0	99.9
E3	170350000	CHIASMODONTID	0.01758	434	0.000041	0.00004	0.0	99.9
E3	999020200	MYROPHINAE	0.01630	434	0.000038	0.00007	0.0	99.9
E3	170120000	BRAMIDAE	0.01604	434	0.000037	0.00004	0.0	99.9
E3	121190300	MELANOSTOMIAS	0.01529	434	0.000035	0.00004	0.0	99.9
E3	170160000	ACANTHURIDAE	0.01511	434	0.000035	0.00005	0.0	99.9
E3	170500000	TETRAGONURIDA	0.01492	434	0.000034	0.00005	0.0	99.9
E3	170451101	SCOMBROHETERO	0.01450	434	0.000033	0.00004	0.0	99.9
E3	151030200	MACRORHAMPHOS	0.01440	434	0.000033	0.00003	0.0	99.9
E3	999020600	PARALICHTHYIN	0.01418	434	0.000033	0.00006	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E3	143220000	NEMICHTHYIDAE	0.01357	434	0.000031	0.00005	0.0	99.9
E3	121120100	BATHYLAGUS	0.01354	434	0.000031	0.00004	0.0	99.9
E3	151020000	FISTULARIIDAE	0.01331	434	0.000031	0.00004	0.0	99.9
E3	189040400	ALUTERUS	0.01313	434	0.000030	0.00004	0.0	99.9
E3	189090000	DIODONTIDAE	0.01307	434	0.000030	0.00006	0.0	99.9
E3	160030108	MELAMPHSIMUS	0.01300	434	0.000030	0.00003	0.0	99.9
E3	131010607	MYCTOPHOBTUSI	0.01299	434	0.000030	0.00004	0.0	99.9
E3	168020400	PERISTEDION	0.01284	434	0.000030	0.00003	0.0	99.9
E3	999200001	POLYMIXIIFORM	0.01278	434	0.000029	0.00004	0.0	99.9
E3	170113000	SELENE	0.01259	434	0.000029	0.00004	0.0	99.9
E3	189030502	BALISTECAPRIS	0.01203	434	0.000028	0.00003	0.0	99.9
E3	179010301	DACTYLOVOLITA	0.01181	434	0.000027	0.00005	0.0	99.9
E3	170440800	SCOMBEROMORUS	0.01127	434	0.000026	0.00004	0.0	99.9
E3	131010501	LAMPANYALATUS	0.01053	434	0.000024	0.00005	0.0	99.9
E3	165020000	ATHERINIDAE	0.01015	434	0.000023	0.00003	0.0	99.9
E3	170240300	KYPHOSUS	0.01008	434	0.000023	0.00003	0.0	99.9
E3	170320201	BEMBROPANATIR	0.01000	434	0.000023	0.00005	0.0	99.9
E3	121150300	STERNOPTYX	0.00988	434	0.000023	0.00003	0.0	99.9
E3	170026101	PSEUDOGGREGOR	0.00976	434	0.000022	0.00003	0.0	99.9
E3	183050707	SYMPHURPLAGIU	0.00926	434	0.000021	0.00003	0.0	99.9
E3	147070000	HEMIRAMPHIDAE	0.00861	434	0.000020	0.00003	0.0	99.9
E3	121180000	ASTRONESTHIDA	0.00836	434	0.000019	0.00003	0.0	99.9
E3	124020101	MEGALOPATLANT	0.00817	434	0.000019	0.00004	0.0	99.9
E3	121170101	CHAULIODANAE	0.00816	434	0.000019	0.00003	0.0	99.9
E3	189080605	SPHOEROMACULA	0.00794	434	0.000018	0.00004	0.0	99.9
E3	183020000	PLEURONECTIDA	0.00793	434	0.000018	0.00003	0.0	99.9
E3	121190600	LEPTOSTOMIAS	0.00791	434	0.000018	0.00004	0.0	99.9
E3	170025301	PRONOTOAURORU	0.00778	434	0.000018	0.00003	0.0	99.9
E3	121160400	STOMIAS	0.00769	434	0.000018	0.00003	0.0	99.9
E3	183011800	TRICHOPSETTA	0.00765	434	0.000018	0.00002	0.0	99.9
E3	151060000	SYNGNATHIDAE	0.00758	434	0.000017	0.00003	0.0	99.9
E3	170080000	POMATOMIDAE	0.00749	434	0.000017	0.00003	0.0	99.9
E3	143150404	OPHICHTMELANO	0.00719	434	0.000017	0.00003	0.0	99.9
E3	999010100	ARGENTINOIDEI	0.00687	434	0.000016	0.00003	0.0	99.9
E3	143152101	APTERICANSP	0.00664	434	0.000015	0.00002	0.0	100.0
E3	170203701	SCIAENOOCELLA	0.00660	434	0.000015	0.00002	0.0	100.0
E3	151020100	FISTULARIA	0.00634	434	0.000015	0.00002	0.0	100.0
E3	171000000	OPHIDIIFORMES	0.00630	434	0.000015	0.00002	0.0	100.0
E3	131010602	MYCTOPHASPERU	0.00592	434	0.000014	0.00003	0.0	100.0
E3	170511104	PEPRILUTRIACA	0.00588	434	0.000014	0.00003	0.0	100.0
E3	143150402	OPHICHTPUNCTI	0.00581	434	0.000013	0.00003	0.0	100.0
E3	148041501	STEINDAARGENT	0.00581	434	0.000013	0.00003	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E3	153000000	LAMPRIFORMES	0.00578	434	0.000013	0.00003	0.0	100.0
E3	170440701	SARDA SARDA	0.00578	434	0.000013	0.00003	0.0	100.0
E3	147000000	BELONIFORMES	0.00577	434	0.000013	0.00002	0.0	100.0
E3	129020000	CHLOROPHTHALM	0.00565	434	0.000013	0.00003	0.0	100.0
E3	121140401	GONOSTOATLANT	0.00546	434	0.000013	0.00002	0.0	100.0
E3	170201800	MENTICIRRHUS	0.00546	434	0.000013	0.00002	0.0	100.0
E3	170080101	POMATOMSALTAT	0.00543	434	0.000013	0.00002	0.0	100.0
E3	147010000	BELONIDAE	0.00532	434	0.000012	0.00002	0.0	100.0
E3	170760000	EPIGONIDAE	0.00532	434	0.000012	0.00002	0.0	100.0
E3	168040000	AGONIDAE	0.00518	434	0.000012	0.00002	0.0	100.0
E3	170440402	THUNNUSALBACA	0.00518	434	0.000012	0.00002	0.0	100.0
E3	170590000	CIRRHITIDAE	0.00510	434	0.000012	0.00002	0.0	100.0
E3	121240000	PHOSICHTHYIDA	0.00500	434	0.000012	0.00002	0.0	100.0
E3	121140101	ARGYRIPATLANT	0.00488	434	0.000011	0.00002	0.0	100.0
E3	170113600	TRACHINOTUS	0.00488	434	0.000011	0.00002	0.0	100.0
E3	170410000	TRIPTERYGIIDA	0.00483	434	0.000011	0.00002	0.0	100.0
E3	131011200	GONICHTHYS	0.00474	434	0.000011	0.00002	0.0	100.0
E3	121050301	BREVOORGUNTER	0.00465	434	0.000011	0.00002	0.0	100.0
E3	170510201	PSENES ARAFUR	0.00459	434	0.000011	0.00002	0.0	100.0
E3	170110804	CARANX HIPPOS	0.00439	434	0.000010	0.00002	0.0	100.0
E3	160030103	MELAMPHSUBORB	0.00433	434	0.000010	0.00002	0.0	100.0
E3	161110500	MYRIPRISTIS	0.00429	434	0.000010	0.00002	0.0	100.0
E3	183030000	SCOPHTHALMIDA	0.00429	434	0.000010	0.00002	0.0	100.0
E3	189070000	OSTRACIIDAE	0.00424	434	0.000010	0.00002	0.0	100.0
E3	170290300	CENTROPYGE	0.00413	434	0.000010	0.00002	0.0	100.0
E3	143150601	APLATOPCHAULI	0.00412	434	0.000009	0.00002	0.0	100.0
E3	121190500	EUSTOMIAS	0.00410	434	0.000009	0.00002	0.0	100.0
E3	170110900	CHLOROSCOMBRU	0.00408	434	0.000009	0.00002	0.0	100.0
E3	170150500	ETELIS	0.00405	434	0.000009	0.00002	0.0	100.0
E3	143151600	MYRICHTHYS	0.00395	434	0.000009	0.00002	0.0	100.0
E3	160030100	MELAMPHAES	0.00391	434	0.000009	0.00002	0.0	100.0
E3	189040204	MONACANHISPID	0.00391	434	0.000009	0.00002	0.0	100.0
E3	121170100	CHAULIODUS	0.00375	434	0.000009	0.00002	0.0	100.0
E3	122000000	STOMIIFORMES	0.00358	434	0.000008	0.00002	0.0	100.0
E3	132150100	SCOPELOSAURUS	0.00358	434	0.000008	0.00002	0.0	100.0
E3	170200901	CYNOSCIARENAR	0.00347	434	0.000008	0.00002	0.0	100.0
E3	153030000	TRACHIPTERIDA	0.00346	434	0.000008	0.00002	0.0	100.0
E3	170270101	ABUDEFDSAXATI	0.00336	434	0.000008	0.00002	0.0	100.0
E3	121140701	MARGRETOBTUSI	0.00324	434	0.000007	0.00001	0.0	100.0
E3	121060101	ANCHOA HEPSET	0.00321	434	0.000007	0.00001	0.0	100.0
E3	143151301	CALLECHMURAEN	0.00321	434	0.000007	0.00001	0.0	100.0
E3	170200904	CYNOSCINOTHUS	0.00312	434	0.000007	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E3	143170000	DYSOMMIDAE	0.00306	434	0.000007	0.00001	0.0	100.0
E3	143151101	LETHARCVELIFE	0.00286	434	0.000007	0.00001	0.0	100.0
E3	183011604	MONOLENSESSIL	0.00272	434	0.000006	0.00001	0.0	100.0
E3	195010202	LOPHIUSAMERIC	0.00242	434	0.000006	0.00001	0.0	100.0
E3	170390000	BROTULIDAE	0.00235	434	0.000005	0.00001	0.0	100.0
E3	170250101	CHAETODFABER	0.00195	434	0.000004	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E4	131010200	DIAPHUS	35.13349	475	0.073965	0.01107	14.1	14.1
E4	131010000	MYCTOPHIDAE	31.44596	475	0.066202	0.01014	12.7	26.8
E4	100000000	UNID.FISH	16.16983	475	0.034042	0.00785	6.5	33.3
E4	148030100	BREGMACEROS	14.71037	475	0.030969	0.00492	5.9	39.2
E4	121140801	MAUROLIMUELLE	13.27322	475	0.027944	0.00766	5.3	44.6
E4	121140000	GONOSTOMATIDA	13.05496	475	0.027484	0.00420	5.3	49.8
E4	131011000	HYGOPHUM	11.15237	475	0.023479	0.00399	4.5	54.3
E4	131010600	MYCTOPHUM	7.45406	475	0.015693	0.00193	3.0	57.3
E4	121140200	CYCLOTHONE	7.12853	475	0.015007	0.00219	2.9	60.2
E4	170550000	GOBIIDAE	6.45556	475	0.013591	0.00381	2.6	62.8
E4	170280000	LABRIDAE	5.45973	475	0.011494	0.00286	2.2	65.0
E4	129040000	SYNODONTIDAE	4.73129	475	0.009961	0.00355	1.9	66.9
E4	129050000	PARALEPIDIDAE	4.47035	475	0.009411	0.00129	1.8	68.7
E4	131012200	BENTHOSEMA	3.50860	475	0.007387	0.00108	1.4	70.1
E4	121060000	ENGRAULIDAE	3.29684	475	0.006941	0.00519	1.3	71.4
E4	183010000	BOTHIDAE	2.65101	475	0.005581	0.00179	1.1	72.5
E4	168010000	SCORPAENIDAE	2.57654	475	0.005424	0.00171	1.0	73.5
E4	170440100	AUXIS	2.20176	475	0.004635	0.00123	0.9	74.4
E4	170020000	SERRANIDAE	2.19115	475	0.004613	0.00103	0.9	75.3
E4	131010301	NOTOLYCVALDIV	2.09994	475	0.004421	0.00065	0.8	76.1
E4	121150000	STERNOPTYCHID	1.94300	475	0.004091	0.00056	0.8	76.9
E4	131012301	DIOGENIATLANT	1.91215	475	0.004026	0.00054	0.8	77.7
E4	183012200	BOTHUS	1.67004	475	0.003516	0.00078	0.7	78.3
E4	170440400	THUNNUS	1.65366	475	0.003481	0.00078	0.7	79.0
E4	183011000	SYACIUM	1.63014	475	0.003432	0.00128	0.7	79.7
E4	131010500	LAMPANYCTUS	1.58843	475	0.003344	0.00047	0.6	80.3
E4	131010900	CERATOSCOPELU	1.58739	475	0.003342	0.00065	0.6	80.9
E4	121141700	VINCIGUERRIA	1.55605	475	0.003276	0.00093	0.6	81.6
E4	183010300	CITHARICHTHYS	1.50328	475	0.003165	0.00076	0.6	82.2
E4	170510100	CUBICEPS	1.39042	475	0.002927	0.00067	0.6	82.7
E4	121141701	VINCIGUNIMBAR	1.26405	475	0.002661	0.00040	0.5	83.2
E4	170440000	SCOMBRIDAE	1.22338	475	0.002576	0.00132	0.5	83.7
E4	183011003	SYACIUMPAPILL	1.21730	475	0.002563	0.00147	0.5	84.2
E4	170300000	SCARIDAE	1.16365	475	0.002450	0.00076	0.5	84.7
E4	121050302	BREVOORPATRON	1.15000	475	0.002421	0.00474	0.5	85.1
E4	143130000	CONGRIDAE	1.01800	475	0.002143	0.00057	0.4	85.6
E4	170110000	CARANGIDAE	0.98874	475	0.002082	0.00156	0.4	86.0
E4	121141703	VINCIGUATTENU	0.95120	475	0.002003	0.00032	0.4	86.3
E4	171010000	OPHIDIIDAE	0.93639	475	0.001971	0.00037	0.4	86.7
E4	170000000	PERCIFORMES	0.90283	475	0.001901	0.00045	0.4	87.1
E4	121051602	ETRUMEUTERES	0.89202	475	0.001878	0.00101	0.4	87.4
E4	999010200	CERATIOIDEI	0.76136	475	0.001603	0.00040	0.3	87.7

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E4	129030000	SCOPELARCHIDA	0.73260	475	0.001542	0.00031	0.3	88.0
E4	143150000	OPHICHTHIDAE	0.71725	475	0.001510	0.00065	0.3	88.3
E4	170510200	PSENES	0.67247	475	0.001416	0.00037	0.3	88.6
E4	170111202	DECAPTEPUNCTA	0.65772	475	0.001385	0.00068	0.3	88.9
E4	170440201	EUTHYNNALLETT	0.65323	475	0.001375	0.00054	0.3	89.1
E4	170440301	KATSUWOPELAMI	0.61268	475	0.001290	0.00036	0.2	89.4
E4	170320200	BEMBROPS	0.60249	475	0.001268	0.00031	0.2	89.6
E4	170460701	DIPLOSPMULTIS	0.59195	475	0.001246	0.00025	0.2	89.9
E4	170420000	CALLIONYMIDAE	0.58096	475	0.001223	0.00028	0.2	90.1
E4	183050700	SYMPHURUS	0.57972	475	0.001220	0.00038	0.2	90.3
E4	148030000	BREGMACEROTID	0.57424	475	0.001209	0.00142	0.2	90.6
E4	170530100	ARIOMMA	0.55923	475	0.001177	0.00057	0.2	90.8
E4	131011002	HYGOPHUREINHA	0.53610	475	0.001129	0.00032	0.2	91.0
E4	160030000	MELAMPHAIDAE	0.49939	475	0.001051	0.00020	0.2	91.2
E4	168020000	TRIGLIDAE	0.45672	475	0.000962	0.00037	0.2	91.4
E4	168020500	PRIONOTUS	0.45490	475	0.000958	0.00032	0.2	91.6
E4	170301200	SPARISOMA	0.41938	475	0.000883	0.00048	0.2	91.7
E4	121140400	GONOSTOMA	0.40404	475	0.000851	0.00022	0.2	91.9
E4	170510000	STROMATEIDAE	0.38147	475	0.000803	0.00056	0.2	92.0
E4	170220000	MULLIDAE	0.37995	475	0.000800	0.00039	0.2	92.2
E4	170050000	PRIACANTHIDAE	0.37263	475	0.000784	0.00031	0.1	92.3
E4	121120000	BATHYLAGIDAE	0.36527	475	0.000769	0.00016	0.1	92.5
E4	131012202	BENTHOSSUBORB	0.35147	475	0.000740	0.00035	0.1	92.6
E4	143000000	ANGUILLIFORME	0.33859	475	0.000713	0.00024	0.1	92.8
E4	170026002	ANTHIASNICHOL	0.32290	475	0.000680	0.00035	0.1	92.9
E4	148000000	GADIFORMES	0.32131	475	0.000676	0.00030	0.1	93.0
E4	170270000	POMACENTRIDAE	0.31623	475	0.000666	0.00052	0.1	93.2
E4	121000000	CLUPEIFORMES	0.31007	475	0.000653	0.00115	0.1	93.3
E4	162030100	ANTIGONIA	0.29445	475	0.000620	0.00063	0.1	93.4
E4	131010902	CERATOSMADERE	0.29127	475	0.000613	0.00020	0.1	93.5
E4	170150000	LUTJANIDAE	0.28995	475	0.000610	0.00024	0.1	93.6
E4	143110000	NETTASTOMATID	0.28750	475	0.000605	0.00018	0.1	93.8
E4	170110800	CARANX	0.28585	475	0.000602	0.00022	0.1	93.9
E4	147040000	EXOCOETIDAE	0.28561	475	0.000601	0.00043	0.1	94.0
E4	165030100	SPHYRAENA	0.27473	475	0.000578	0.00018	0.1	94.1
E4	131010601	MYCTOPHAFFINE	0.26978	475	0.000568	0.00056	0.1	94.2
E4	183010303	CITHARICORNUT	0.26379	475	0.000555	0.00027	0.1	94.3
E4	183010306	CITHARIGYMNOR	0.25662	475	0.000540	0.00034	0.1	94.4
E4	171020101	CARAPUSBERMUD	0.25497	475	0.000537	0.00022	0.1	94.5
E4	170440405	THUNNUSTHYNNU	0.24970	475	0.000526	0.00028	0.1	94.6
E4	120000000	SALMONIFORMES	0.24763	475	0.000521	0.00019	0.1	94.7
E4	170026000	ANTHIAS	0.24496	475	0.000516	0.00053	0.1	94.8

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E4	170511103	PEPRILUBURTI	0.23437	475	0.000493	0.00064	0.1	94.9
E4	170025000	HEMANTHIAS	0.23053	475	0.000485	0.00036	0.1	95.0
E4	170740000	ACROPOMATIDAE	0.22989	475	0.000484	0.00026	0.1	95.1
E4	121141702	VINCIGUPOWERI	0.22841	475	0.000481	0.00021	0.1	95.2
E4	170061000	HOWELLA	0.22824	475	0.000481	0.00012	0.1	95.3
E4	131011101	CENTROBNIGROO	0.22601	475	0.000476	0.00014	0.1	95.4
E4	170060000	APOGONIDAE	0.21682	475	0.000456	0.00015	0.1	95.5
E4	121110000	ARGENTINIDAE	0.21088	475	0.000444	0.00013	0.1	95.5
E4	999020300	ANTHIINAE	0.20629	475	0.000434	0.00059	0.1	95.6
E4	170112801	SELAR CRUMEN	0.20604	475	0.000434	0.00030	0.1	95.7
E4	148010000	GADIDAE	0.20392	475	0.000429	0.00030	0.1	95.8
E4	121053002	OPISTHOOGLINU	0.19601	475	0.000413	0.00050	0.1	95.9
E4	170024200	SERRANUS	0.19300	475	0.000406	0.00013	0.1	95.9
E4	121140901	POLLICHMAULI	0.18695	475	0.000394	0.00015	0.1	96.0
E4	170440403	THUNNUSATLANT	0.18583	475	0.000391	0.00020	0.1	96.1
E4	170113802	TRACHURLATHAM	0.18476	475	0.000389	0.00041	0.1	96.2
E4	170152001	RHOMBOPAURORU	0.18037	475	0.000380	0.00015	0.1	96.2
E4	170151802	PRISTIPAQUILO	0.17804	475	0.000375	0.00014	0.1	96.3
E4	170070000	MALACANTHIDAE	0.17368	475	0.000366	0.00021	0.1	96.4
E4	121053801	SARDINEAURITA	0.16637	475	0.000350	0.00060	0.1	96.4
E4	121052004	HARENGUJAGUAN	0.16167	475	0.000340	0.00051	0.1	96.5
E4	131011201	GONICHTCOCCOI	0.16063	475	0.000338	0.00012	0.1	96.6
E4	121160000	STOMIIDAE	0.15837	475	0.000333	0.00013	0.1	96.6
E4	121150300	STERNOPTYX	0.15818	475	0.000333	0.00015	0.1	96.7
E4	170420100	CALLIONYMUS	0.15239	475	0.000321	0.00011	0.1	96.8
E4	170210000	SPARIDAE	0.15174	475	0.000319	0.00024	0.1	96.8
E4	170130200	CORYPHAENA	0.14479	475	0.000305	0.00010	0.1	96.9
E4	148010100	UROPHYCIS	0.14230	475	0.000300	0.00022	0.1	96.9
E4	171020000	CARAPIDAE	0.13843	475	0.000291	0.00034	0.1	97.0
E4	168000000	SCORPAENIFORM	0.13350	475	0.000281	0.00012	0.1	97.1
E4	161110000	HOLOCENTRIDAE	0.13136	475	0.000277	0.00029	0.1	97.1
E4	121190000	MELANOSTOMIID	0.13073	475	0.000275	0.00013	0.1	97.2
E4	189080600	SPHOEROIDES	0.12921	475	0.000272	0.00011	0.1	97.2
E4	165010800	MUGIL	0.12835	475	0.000270	0.00016	0.1	97.3
E4	131011703	NOTOSCORESPLE	0.12746	475	0.000268	0.00011	0.1	97.3
E4	170510102	CUBICEPPAUCIR	0.12470	475	0.000263	0.00024	0.1	97.4
E4	131000000	MYCTOPHIFORME	0.12263	475	0.000258	0.00010	0.0	97.4
E4	171020100	CARAPUS	0.11990	475	0.000252	0.00014	0.0	97.5
E4	148060000	MACROURIDAE	0.11947	475	0.000252	0.00009	0.0	97.5
E4	121120100	BATHYLAGUS	0.11837	475	0.000249	0.00009	0.0	97.6
E4	170110803	CARANX CRYSOS	0.11036	475	0.000232	0.00013	0.0	97.6
E4	121060100	ANCHOA	0.10716	475	0.000226	0.00025	0.0	97.6

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E4	143150401	OPHICHTGOMESI	0.10716	475	0.000226	0.00014	0.0	97.7
E4	189080000	TETRAODONTIDA	0.10707	475	0.000225	0.00009	0.0	97.7
E4	170060200	APOGON	0.10480	475	0.000221	0.00009	0.0	97.8
E4	170451201	NESIARCNASUTU	0.10449	475	0.000220	0.00011	0.0	97.8
E4	170340000	URANOSCOPIDAE	0.10217	475	0.000215	0.00013	0.0	97.9
E4	170030000	GRAMMISTIDAE	0.10138	475	0.000213	0.00010	0.0	97.9
E4	121170100	CHAULIODUS	0.09740	475	0.000205	0.00010	0.0	97.9
E4	999020100	EPINEPHELINAE	0.09654	475	0.000203	0.00016	0.0	98.0
E4	162030000	CAPROIDAE	0.09411	475	0.000198	0.00012	0.0	98.0
E4	132040000	EVERMANNELLID	0.09116	475	0.000192	0.00007	0.0	98.0
E4	170120000	BRAMIDAE	0.08862	475	0.000187	0.00008	0.0	98.1
E4	183010400	CYCLOPSETTA	0.08771	475	0.000185	0.00015	0.0	98.1
E4	170110902	CHLOROSCHRYSU	0.08654	475	0.000182	0.00021	0.0	98.2
E4	121170000	CHAULIODONTID	0.08423	475	0.000177	0.00011	0.0	98.2
E4	170160100	ACANTHURUS	0.08422	475	0.000177	0.00009	0.0	98.2
E4	170201701	LEIOSTOXANTHU	0.08294	475	0.000175	0.00025	0.0	98.3
E4	131010608	MYCTOPHPUNCTA	0.08086	475	0.000170	0.00033	0.0	98.3
E4	189030000	BALISTIDAE	0.08052	475	0.000170	0.00010	0.0	98.3
E4	183010600	ETROPUS	0.07996	475	0.000168	0.00013	0.0	98.4
E4	170460402	TRICHIULEPTUR	0.07564	475	0.000159	0.00008	0.0	98.4
E4	183000000	PLEURONECTIFO	0.07534	475	0.000159	0.00008	0.0	98.4
E4	165010000	MUGILIDAE	0.07437	475	0.000157	0.00010	0.0	98.4
E4	183010602	ETROPUSCROSSO	0.07292	475	0.000154	0.00014	0.0	98.5
E4	121170101	CHAULIODANAE	0.07214	475	0.000152	0.00008	0.0	98.5
E4	170025002	HEMANTHLEPTUS	0.06960	475	0.000147	0.00011	0.0	98.5
E4	131010203	DIAPHUSDUMERI	0.06566	475	0.000138	0.00015	0.0	98.6
E4	170460201	LEPIDOPCAUDAT	0.06489	475	0.000137	0.00008	0.0	98.6
E4	170200000	SCIAENIDAE	0.06455	475	0.000136	0.00015	0.0	98.6
E4	143151902	MYROPHIPUNCTA	0.06428	475	0.000135	0.00015	0.0	98.6
E4	129050301	LESTIDIATLANT	0.06243	475	0.000131	0.00013	0.0	98.7
E4	189000000	TETRAODONTIFO	0.05957	475	0.000125	0.00008	0.0	98.7
E4	148020000	MORIDAE	0.05926	475	0.000125	0.00007	0.0	98.7
E4	999030001	CERATIOIDEA	0.05897	475	0.000124	0.00007	0.0	98.7
E4	148041400	MERLUCCIUS	0.05830	475	0.000123	0.00016	0.0	98.8
E4	170113100	SERIOLA	0.05797	475	0.000122	0.00007	0.0	98.8
E4	161110200	HOLOCENTRUS	0.05765	475	0.000121	0.00008	0.0	98.8
E4	129050600	SUDIS	0.05637	475	0.000119	0.00006	0.0	98.8
E4	170511100	PEPRILUS	0.05617	475	0.000118	0.00010	0.0	98.8
E4	160030108	MELAMPHSIMUS	0.05557	475	0.000117	0.00008	0.0	98.9
E4	170350000	CHIASMODONTID	0.05439	475	0.000115	0.00006	0.0	98.9
E4	143060000	MURAENIDAE	0.05424	475	0.000114	0.00006	0.0	98.9
E4	170130202	CORYPHAHIPPUR	0.05283	475	0.000111	0.00006	0.0	98.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E4	170024800	CENTROPRISTIS	0.05145	475	0.000108	0.00008	0.0	99.0
E4	148041501	STEINDAARGENT	0.05000	475	0.000105	0.00021	0.0	99.0
E4	170025001	HEMANTHVIVANU	0.04882	475	0.000103	0.00007	0.0	99.0
E4	121060201	ENGRAULEURYST	0.04879	475	0.000103	0.00018	0.0	99.0
E4	170490101	LUVARUSIMPERI	0.04779	475	0.000101	0.00012	0.0	99.0
E4	121050000	CLUPEIDAE	0.04632	475	0.000098	0.00009	0.0	99.1
E4	121190300	MELANOSTOMIAS	0.04363	475	0.000092	0.00005	0.0	99.1
E4	131010605	MYCTOPHNITIDU	0.04179	475	0.000088	0.00010	0.0	99.1
E4	131010400	LAMPADENA	0.03954	475	0.000083	0.00007	0.0	99.1
E4	170390300	BROTULA	0.03818	475	0.000080	0.00008	0.0	99.1
E4	131011800	LOBIANCHIA	0.03779	475	0.000080	0.00006	0.0	99.1
E4	121170102	CHAULIOSLOANI	0.03778	475	0.000080	0.00005	0.0	99.1
E4	129020000	CHLOROPHTHALM	0.03759	475	0.000079	0.00006	0.0	99.2
E4	170151100	LUTJANUS	0.03756	475	0.000079	0.00005	0.0	99.2
E4	170450000	GEMPYLIDAE	0.03755	475	0.000079	0.00006	0.0	99.2
E4	170451001	GEMPYLUSERPEN	0.03698	475	0.000078	0.00005	0.0	99.2
E4	183010305	CITHARISPILOP	0.03678	475	0.000077	0.00005	0.0	99.2
E4	129020101	CHLOROPAGASSI	0.03621	475	0.000076	0.00005	0.0	99.2
E4	121141401	BONAPARPEDALI	0.03279	475	0.000069	0.00009	0.0	99.2
E4	170025600	LIOPROPOMA	0.03274	475	0.000069	0.00006	0.0	99.3
E4	999021600	MELANOSTOMIIN	0.03266	475	0.000069	0.00004	0.0	99.3
E4	170290000	POMACANTHIDAE	0.03264	475	0.000069	0.00005	0.0	99.3
E4	129040302	SYNODUSFOETEN	0.03242	475	0.000068	0.00008	0.0	99.3
E4	170470101	ISTIOPHPLATYP	0.03150	475	0.000066	0.00006	0.0	99.3
E4	170260000	CHAETODONTIDA	0.03076	475	0.000065	0.00004	0.0	99.3
E4	131011100	CENTROBRANCHU	0.03068	475	0.000065	0.00007	0.0	99.3
E4	189040000	MONACANTHIDAE	0.03057	475	0.000064	0.00005	0.0	99.4
E4	170020900	DIPLECTRUM	0.03000	475	0.000063	0.00005	0.0	99.4
E4	165010802	MUGIL CUREMA	0.02885	475	0.000061	0.00007	0.0	99.4
E4	999020400	GRAMMISTINAE	0.02845	475	0.000060	0.00004	0.0	99.4
E4	131012300	DIOGENICHTHYS	0.02562	475	0.000054	0.00008	0.0	99.4
E4	165020000	ATHERINIDAE	0.02517	475	0.000053	0.00007	0.0	99.4
E4	171020201	ECHIODODAWSON	0.02488	475	0.000052	0.00007	0.0	99.4
E4	143150400	OPHICHTHUS	0.02405	475	0.000051	0.00004	0.0	99.4
E4	131011601	LEPIDOPGUNTHE	0.02267	475	0.000048	0.00004	0.0	99.4
E4	165030000	SPHYRAENIDAE	0.02207	475	0.000046	0.00005	0.0	99.4
E4	170360000	BLENNIIDAE	0.02141	475	0.000045	0.00004	0.0	99.5
E4	170060700	SYNAGROPS	0.02097	475	0.000044	0.00003	0.0	99.5
E4	121210000	MALACOSTEIDAE	0.02061	475	0.000043	0.00004	0.0	99.5
E4	151030200	MACRORHAMPHOS	0.02039	475	0.000043	0.00005	0.0	99.5
E4	170440801	SCOMBERCAVALL	0.01975	475	0.000042	0.00004	0.0	99.5
E4	131011600	LEPIDOPHANES	0.01959	475	0.000041	0.00006	0.0	99.5

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E4	170490000	LUVARIDAE	0.01907	475	0.000040	0.00004	0.0	99.5
E4	170440901	ACANTHOSOLAND	0.01892	475	0.000040	0.00003	0.0	99.5
E4	170180000	GERREIDAE	0.01873	475	0.000039	0.00003	0.0	99.5
E4	170440803	SCOMBERMACULA	0.01802	475	0.000038	0.00005	0.0	99.5
E4	170511105	PEPRILUPARU	0.01760	475	0.000037	0.00006	0.0	99.5
E4	162000000	ZEIFORMES	0.01739	475	0.000037	0.00007	0.0	99.5
E4	129030201	BENTHALINFANS	0.01695	475	0.000036	0.00007	0.0	99.5
E4	121140501	ICHTHYOOVATUS	0.01686	475	0.000035	0.00003	0.0	99.6
E4	170201902	MICROPOUNDULA	0.01682	475	0.000035	0.00006	0.0	99.6
E4	170520000	NOMEIDAE	0.01667	475	0.000035	0.00007	0.0	99.6
E4	189070000	OSTRACIIDAE	0.01626	475	0.000034	0.00007	0.0	99.6
E4	121140401	GONOSTOATLANT	0.01612	475	0.000034	0.00004	0.0	99.6
E4	170760000	EPIGONIDAE	0.01590	475	0.000033	0.00003	0.0	99.6
E4	170320201	BEMBROPANATIR	0.01582	475	0.000033	0.00004	0.0	99.6
E4	170160000	ACANTHURIDAE	0.01576	475	0.000033	0.00003	0.0	99.6
E4	131011200	GONICHTHYS	0.01572	475	0.000033	0.00004	0.0	99.6
E4	168020400	PERISTEDION	0.01570	475	0.000033	0.00003	0.0	99.6
E4	999010500	PERCOIDEI	0.01569	475	0.000033	0.00003	0.0	99.6
E4	999030002	STOMIATIOIDEA	0.01468	475	0.000031	0.00003	0.0	99.6
E4	129050602	SUDIS HYALIN	0.01462	475	0.000031	0.00003	0.0	99.6
E4	151061500	SYNGNATHUS	0.01457	475	0.000031	0.00003	0.0	99.6
E4	148010107	UROPHYCCHUSS	0.01450	475	0.000031	0.00004	0.0	99.6
E4	129080000	SCOPELOSAURID	0.01436	475	0.000030	0.00005	0.0	99.6
E4	121140403	GONOSTOELONGA	0.01414	475	0.000030	0.00004	0.0	99.7
E4	170025401	SERRANIPUMILI	0.01395	475	0.000029	0.00004	0.0	99.7
E4	121160400	STOMIAS	0.01376	475	0.000029	0.00003	0.0	99.7
E4	129070000	ALEPISAURIDAE	0.01363	475	0.000029	0.00003	0.0	99.7
E4	170152400	SYMPHYSANODON	0.01355	475	0.000029	0.00003	0.0	99.7
E4	124010000	ELOPIDAE	0.01348	475	0.000028	0.00003	0.0	99.7
E4	170113003	SELENE VOMER	0.01326	475	0.000028	0.00003	0.0	99.7
E4	143080000	MORINGUIDAE	0.01307	475	0.000028	0.00003	0.0	99.7
E4	170700000	MICRODESMIDAE	0.01253	475	0.000026	0.00003	0.0	99.7
E4	131011801	LOBIANCGEMELL	0.01194	475	0.000025	0.00005	0.0	99.7
E4	170151107	LUTJANUCAMPEC	0.01188	475	0.000025	0.00002	0.0	99.7
E4	143151801	AHLIA EGMONT	0.01161	475	0.000024	0.00002	0.0	99.7
E4	131011604	LEPIDOPGAUSSI	0.01122	475	0.000024	0.00004	0.0	99.7
E4	183011800	TRICHOPSETTA	0.01121	475	0.000024	0.00003	0.0	99.7
E4	143170200	DYSOMMINA	0.01120	475	0.000024	0.00004	0.0	99.7
E4	170470000	ISTIOPHORIDAE	0.01117	475	0.000024	0.00002	0.0	99.7
E4	170290300	CENTROPYGE	0.01098	475	0.000023	0.00003	0.0	99.7
E4	170111301	ELAGATIBIPINN	0.01070	475	0.000023	0.00003	0.0	99.7
E4	170280300	XYRICHTYS	0.01056	475	0.000022	0.00003	0.0	99.7

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E4	129050400	LESTIDIOPS	0.01055	475	0.000022	0.00003	0.0	99.7
E4	161000000	BERYCIFORMES	0.01053	475	0.000022	0.00004	0.0	99.7
E4	170024806	CENTROPSTRIAT	0.01047	475	0.000022	0.00004	0.0	99.8
E4	121240000	PHOSICHTHYIDA	0.01032	475	0.000022	0.00002	0.0	99.8
E4	143130203	ARIOSOMBALEAR	0.01021	475	0.000021	0.00003	0.0	99.8
E4	170450201	NEOEPINAMERIC	0.01011	475	0.000021	0.00002	0.0	99.8
E4	183011600	MONOLENE	0.00992	475	0.000021	0.00003	0.0	99.8
E4	183050000	CYNOGLOSSIDAE	0.00975	475	0.000021	0.00003	0.0	99.8
E4	121120102	BATHYLALONGIR	0.00936	475	0.000020	0.00003	0.0	99.8
E4	195010202	LOPHIUSAMERIC	0.00902	475	0.000019	0.00002	0.0	99.8
E4	170450200	NEOEPINNULA	0.00890	475	0.000019	0.00003	0.0	99.8
E4	170440800	SCOMBEROMORUS	0.00849	475	0.000018	0.00003	0.0	99.8
E4	170025003	HEMANTHAUREOR	0.00843	475	0.000018	0.00002	0.0	99.8
E4	189090000	DIODONTIDAE	0.00838	475	0.000018	0.00002	0.0	99.8
E4	121190500	EUSTOMIAS	0.00825	475	0.000017	0.00003	0.0	99.8
E4	170310000	OPISTOGNATHID	0.00825	475	0.000017	0.00002	0.0	99.8
E4	170130000	CORYPHAENIDAE	0.00815	475	0.000017	0.00002	0.0	99.8
E4	170460700	DIPLOSPINUS	0.00815	475	0.000017	0.00003	0.0	99.8
E4	121141101	VALENCITRIPUN	0.00752	475	0.000016	0.00003	0.0	99.8
E4	147070000	HEMIRAMPHIDAE	0.00734	475	0.000015	0.00002	0.0	99.8
E4	143152002	PSEUDOMFUGESA	0.00733	475	0.000015	0.00002	0.0	99.8
E4	153000000	LAMPRIFORMES	0.00707	475	0.000015	0.00002	0.0	99.8
E4	183012203	BOTHUS OCELLA	0.00698	475	0.000015	0.00002	0.0	99.8
E4	189040300	STEPHANOLEPIS	0.00692	475	0.000015	0.00002	0.0	99.8
E4	170190000	HAEMULIDAE	0.00682	475	0.000014	0.00002	0.0	99.8
E4	170025101	HOLANTHMARTIN	0.00681	475	0.000014	0.00002	0.0	99.8
E4	170440402	THUNNUSALBACA	0.00670	475	0.000014	0.00002	0.0	99.8
E4	143151301	CALLECHMURAEN	0.00667	475	0.000014	0.00002	0.0	99.8
E4	999010100	ARGENTINOIDEI	0.00662	475	0.000014	0.00003	0.0	99.8
E4	170025300	PRONOTOGRAMMU	0.00662	475	0.000014	0.00002	0.0	99.8
E4	170200901	CYNOSCIARENAR	0.00659	475	0.000014	0.00002	0.0	99.8
E4	170440603	SCOMBERJAPONI	0.00656	475	0.000014	0.00003	0.0	99.8
E4	143150407	OPHICHTREX	0.00652	475	0.000014	0.00002	0.0	99.8
E4	121050300	BREVOORTIA	0.00651	475	0.000014	0.00002	0.0	99.9
E4	170240300	KYPHOSUS	0.00649	475	0.000014	0.00002	0.0	99.9
E4	195010000	LOPHIIDAE	0.00647	475	0.000014	0.00002	0.0	99.9
E4	160030400	SCOPELOGADUS	0.00641	475	0.000013	0.00002	0.0	99.9
E4	195000000	LOPHIIFORMES	0.00639	475	0.000013	0.00002	0.0	99.9
E4	153050101	STYLEPHCHORDA	0.00638	475	0.000013	0.00002	0.0	99.9
E4	183011401	ENGYOPHSENTA	0.00628	475	0.000013	0.00002	0.0	99.9
E4	121150100	ARGYROPELECUS	0.00627	475	0.000013	0.00002	0.0	99.9
E4	121140701	MARGRETOBTUSI	0.00625	475	0.000013	0.00002	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E4	195020000	ANTENNARIIDAE	0.00613	475	0.000013	0.00002	0.0	99.9
E4	131010903	CERATOSWARMIN	0.00613	475	0.000013	0.00002	0.0	99.9
E4	170480101	XIPHIASGLADIU	0.00612	475	0.000013	0.00002	0.0	99.9
E4	143090000	MURAENESOCIDA	0.00609	475	0.000013	0.00002	0.0	99.9
E4	170112201	OLIGOPLSAURUS	0.00609	475	0.000013	0.00002	0.0	99.9
E4	131011701	NOTOSCOCAUDIS	0.00602	475	0.000013	0.00002	0.0	99.9
E4	170111200	DECAPTERUS	0.00578	475	0.000012	0.00002	0.0	99.9
E4	166010000	POLYNEMIDAE	0.00576	475	0.000012	0.00002	0.0	99.9
E4	195130000	CERATIIDAE	0.00571	475	0.000012	0.00002	0.0	99.9
E4	129010100	AULOPUS	0.00568	475	0.000012	0.00002	0.0	99.9
E4	183040000	SOLEIDAE	0.00567	475	0.000012	0.00002	0.0	99.9
E4	143130301	HETEROCLUTEOL	0.00565	475	0.000012	0.00002	0.0	99.9
E4	179010301	DACTYLOVOLITA	0.00564	475	0.000012	0.00002	0.0	99.9
E4	170200502	BAIRDIECHRYSO	0.00551	475	0.000012	0.00002	0.0	99.9
E4	121200000	IDIACANTHIDAE	0.00549	475	0.000012	0.00002	0.0	99.9
E4	170460000	TRICHIURIDAE	0.00547	475	0.000012	0.00002	0.0	99.9
E4	121140302	DIPLOPHTAENIA	0.00524	475	0.000011	0.00002	0.0	99.9
E4	170151109	LUTJANUGRISEU	0.00524	475	0.000011	0.00002	0.0	99.9
E4	170511101	PEPRILUALEPID	0.00513	475	0.000011	0.00002	0.0	99.9
E4	189040200	MONACANTHUS	0.00504	475	0.000011	0.00001	0.0	99.9
E4	121140900	POLLICHTHYS	0.00478	475	0.000010	0.00002	0.0	99.9
E4	170090000	ECHENEIDAE	0.00431	475	0.000009	0.00002	0.0	99.9
E4	999021400	ETELINAE	0.00420	475	0.000009	0.00001	0.0	99.9
E4	170500000	TETRAGONURIDA	0.00415	475	0.000009	0.00002	0.0	99.9
E4	143040000	XENOCONGRIDAE	0.00407	475	0.000009	0.00002	0.0	99.9
E4	121110300	MICROSTOMA	0.00398	475	0.000008	0.00002	0.0	99.9
E4	121180000	ASTRONESTHIDA	0.00394	475	0.000008	0.00002	0.0	99.9
E4	170030100	RYPTICUS	0.00389	475	0.000008	0.00002	0.0	99.9
E4	131012601	TAANINGMINIMU	0.00383	475	0.000008	0.00002	0.0	99.9
E4	189040204	MONACANHISPID	0.00368	475	0.000008	0.00002	0.0	99.9
E4	143150601	APLATOPCHAULI	0.00362	475	0.000008	0.00001	0.0	99.9
E4	143152101	APTERICANSP	0.00362	475	0.000008	0.00001	0.0	99.9
E4	170150501	ETELIS OCULAT	0.00355	475	0.000007	0.00001	0.0	99.9
E4	170440404	THUNNUSOBESUS	0.00351	475	0.000007	0.00001	0.0	99.9
E4	170290301	CENTROPARGI	0.00350	475	0.000007	0.00001	0.0	99.9
E4	170760201	SPHYRAEBAIRDI	0.00347	475	0.000007	0.00001	0.0	99.9
E4	143150404	OPHICHTMELANO	0.00340	475	0.000007	0.00001	0.0	99.9
E4	170200903	CYNOSCINEBULO	0.00340	475	0.000007	0.00001	0.0	99.9
E4	121150101	ARGYROPACULEA	0.00339	475	0.000007	0.00001	0.0	99.9
E4	131010609	MYCTOPHSELENO	0.00339	475	0.000007	0.00001	0.0	99.9
E4	121141301	YARELLABLACKF	0.00334	475	0.000007	0.00001	0.0	99.9
E4	121190506	EUSTOMIBREVIB	0.00334	475	0.000007	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E4	170281200	HALICHOERES	0.00334	475	0.000007	0.00001	0.0	100.0
E4	131010602	MYCTOPHASPERU	0.00330	475	0.000007	0.00001	0.0	100.0
E4	131010501	LAMPANYALATUS	0.00326	475	0.000007	0.00001	0.0	100.0
E4	143150701	PHAENOMLONGIS	0.00322	475	0.000007	0.00001	0.0	100.0
E4	170170000	LOBOTIDAE	0.00319	475	0.000007	0.00001	0.0	100.0
E4	189040303	STEPHANSETIFE	0.00317	475	0.000007	0.00001	0.0	100.0
E4	121140500	ICHTHYOCOCCUS	0.00316	475	0.000007	0.00001	0.0	100.0
E4	160030103	MELAMPHSUBORB	0.00315	475	0.000007	0.00001	0.0	100.0
E4	143220000	NEMICHTHYIDAE	0.00314	475	0.000007	0.00001	0.0	100.0
E4	170450401	NEALOTUTRIPES	0.00314	475	0.000007	0.00001	0.0	100.0
E4	121051600	ETRUMEUS	0.00313	475	0.000007	0.00001	0.0	100.0
E4	170451101	SCOMBROHETERO	0.00310	475	0.000007	0.00001	0.0	100.0
E4	124020101	MEGALOPATLANT	0.00304	475	0.000006	0.00001	0.0	100.0
E4	168040000	AGONIDAE	0.00304	475	0.000006	0.00001	0.0	100.0
E4	122000000	STOMIIFORMES	0.00303	475	0.000006	0.00001	0.0	100.0
E4	170510203	PSENES MACULA	0.00303	475	0.000006	0.00001	0.0	100.0
E4	131010700	BOLINICHTHYS	0.00302	475	0.000006	0.00001	0.0	100.0
E4	131010702	BOLINICSUPRAL	0.00299	475	0.000006	0.00001	0.0	100.0
E4	129070100	ALEPISAURUS	0.00298	475	0.000006	0.00001	0.0	100.0
E4	170440200	EUTHYNNUS	0.00298	475	0.000006	0.00001	0.0	100.0
E4	143152000	PSEUDOMYROPHI	0.00292	475	0.000006	0.00001	0.0	100.0
E4	170460400	TRICHIURUS	0.00292	475	0.000006	0.00001	0.0	100.0
E4	151060600	HIPPOCAMPUS	0.00290	475	0.000006	0.00001	0.0	100.0
E4	170130201	CORYPHAEQUISE	0.00286	475	0.000006	0.00001	0.0	100.0
E4	121200101	IDIACANFASCIO	0.00282	475	0.000006	0.00001	0.0	100.0
E4	170050101	PRIACANARENAT	0.00282	475	0.000006	0.00001	0.0	100.0
E4	153030000	TRACHIPTERIDA	0.00280	475	0.000006	0.00001	0.0	100.0
E4	143151900	MYROPHIS	0.00272	475	0.000006	0.00001	0.0	100.0
E4	170021500	HYPOPLECTRUS	0.00271	475	0.000006	0.00001	0.0	100.0
E4	131011004	HYGOPHUTAANIN	0.00270	475	0.000006	0.00001	0.0	100.0
E4	170460503	BENTHODTENUIS	0.00264	475	0.000006	0.00001	0.0	100.0
E4	131020100	NEOSCOPELUS	0.00262	475	0.000006	0.00001	0.0	100.0
E4	151020000	FISTULARIIDAE	0.00262	475	0.000006	0.00001	0.0	100.0
E4	131010300	NOTOLYCHNUS	0.00256	475	0.000005	0.00001	0.0	100.0
E4	131010209	DIAPHUSRAFINE	0.00253	475	0.000005	0.00001	0.0	100.0
E4	131011001	HYGOPHUHYGOMI	0.00253	475	0.000005	0.00001	0.0	100.0
E4	121180100	ASTRONESTHES	0.00247	475	0.000005	0.00001	0.0	100.0
E4	170450601	RUVETTUPRETIO	0.00246	475	0.000005	0.00001	0.0	100.0
E4	131010210	DIAPHUSTAANIN	0.00238	475	0.000005	0.00001	0.0	100.0
E4	170240000	KYPHOSIDAE	0.00229	475	0.000005	0.00001	0.0	100.0
E4	147010000	BELONIDAE	0.00225	475	0.000005	0.00001	0.0	100.0
E4	999010300	BLENNIOIDEI	0.00210	475	0.000004	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E4	170021200	EPINEPHELUS	0.00201	475	0.000004	0.00001	0.0	100.0
E4	170110804	CARANX HIPPOS	0.00148	475	0.000003	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E5	131010000	MYCTOPHIDAE	17.21108	419	0.041077	0.00573	11.4	11.4
E5	131010200	DIAPHUS	16.39233	419	0.039123	0.00455	10.8	22.2
E5	121140000	GONOSTOMATIDA	10.23745	419	0.024433	0.00367	6.8	28.9
E5	100000000	UNID.FISH	8.88252	419	0.021199	0.00262	5.9	34.8
E5	131010600	MYCTOPHUM	8.74992	419	0.020883	0.00268	5.8	40.6
E5	131011000	HYGOPHUM	7.80417	419	0.018626	0.00328	5.2	45.7
E5	121140200	CYCLOTHONE	6.68854	419	0.015963	0.00151	4.4	50.1
E5	148030100	BREGMACEROS	5.93352	419	0.014161	0.00353	3.9	54.1
E5	121140801	MAUROLIMUELLE	4.01439	419	0.009581	0.00674	2.6	56.7
E5	170300000	SCARIDAE	3.28919	419	0.007850	0.00180	2.2	58.9
E5	170510100	CUBICEPS	2.87538	419	0.006862	0.00125	1.9	60.8
E5	131012200	BENTHOSEMA	2.77871	419	0.006632	0.00095	1.8	62.6
E5	131010900	CERATOSCOPELU	2.69184	419	0.006424	0.00089	1.8	64.4
E5	170280000	LABRIDAE	2.66593	419	0.006363	0.00105	1.8	66.1
E5	129050000	PARALEPIDIDAE	2.20362	419	0.005259	0.00080	1.5	67.6
E5	131010301	NOTOLYCVALDIV	2.12007	419	0.005060	0.00061	1.4	69.0
E5	121150000	STERNOPTYCHID	2.04246	419	0.004875	0.00062	1.3	70.3
E5	131010500	LAMPANYCTUS	1.74731	419	0.004170	0.00053	1.2	71.5
E5	131012301	DIOGENIATLANT	1.61113	419	0.003845	0.00058	1.1	72.6
E5	170020000	SERRANIDAE	1.57899	419	0.003768	0.00164	1.0	73.6
E5	170550000	GOBIIDAE	1.52977	419	0.003651	0.00063	1.0	74.6
E5	170440100	AUXIS	1.43020	419	0.003413	0.00155	0.9	75.6
E5	121060000	ENGRAULIDAE	1.34590	419	0.003212	0.00580	0.9	76.4
E5	170440400	THUNNUS	1.22932	419	0.002934	0.00060	0.8	77.3
E5	121141700	VINCIGUERRIA	1.19943	419	0.002863	0.00057	0.8	78.0
E5	170110000	CARANGIDAE	1.09031	419	0.002602	0.00088	0.7	78.8
E5	121141701	VINCIGUNIMBAR	0.94291	419	0.002250	0.00035	0.6	79.4
E5	129030000	SCOPELARCHIDA	0.87725	419	0.002094	0.00028	0.6	80.0
E5	170301200	SPARISOMA	0.87555	419	0.002090	0.00060	0.6	80.5
E5	183012200	BOTHUS	0.79288	419	0.001892	0.00033	0.5	81.1
E5	170440301	KATSUWOPELAMI	0.74493	419	0.001778	0.00032	0.5	81.6
E5	129040000	SYNODONTIDAE	0.73913	419	0.001764	0.00044	0.5	82.0
E5	183010000	BOTHIDAE	0.73360	419	0.001751	0.00044	0.5	82.5
E5	183010300	CITHARICHTHYS	0.66597	419	0.001589	0.00069	0.4	83.0
E5	170460701	DIPLOSPMULTIS	0.63890	419	0.001525	0.00022	0.4	83.4
E5	121141703	VINCIGUATTENU	0.62272	419	0.001486	0.00032	0.4	83.8
E5	170111202	DECAPTEPUNCTA	0.61803	419	0.001475	0.00059	0.4	84.2
E5	168010000	SCORPAENIDAE	0.61004	419	0.001456	0.00037	0.4	84.6
E5	121140901	POLLICHMAULI	0.54572	419	0.001302	0.00031	0.4	85.0
E5	170510000	STROMATEIDAE	0.54063	419	0.001290	0.00069	0.4	85.3
E5	170061000	HOWELLA	0.51818	419	0.001237	0.00022	0.3	85.7
E5	170270000	POMACENTRIDAE	0.50447	419	0.001204	0.00031	0.3	86.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E5	170110800	CARANX	0.48953	419	0.001168	0.00043	0.3	86.3
E5	132040000	EVERMANNELLID	0.46797	419	0.001117	0.00029	0.3	86.6
E5	170510200	PSENES	0.46280	419	0.001105	0.00036	0.3	86.9
E5	131011002	HYGOPHUREINHA	0.45869	419	0.001095	0.00024	0.3	87.2
E5	170000000	PERCIFORMES	0.45020	419	0.001074	0.00038	0.3	87.5
E5	170026000	ANTHIAS	0.44046	419	0.001051	0.00109	0.3	87.8
E5	121140400	GONOSTOMA	0.42854	419	0.001023	0.00024	0.3	88.1
E5	131011101	CENTROBNIGROO	0.42078	419	0.001004	0.00030	0.3	88.4
E5	170420000	CALLIONYMIDAE	0.41933	419	0.001001	0.00028	0.3	88.7
E5	170160100	ACANTHURUS	0.39929	419	0.000953	0.00041	0.3	88.9
E5	121120000	BATHYLAGIDAE	0.39651	419	0.000946	0.00020	0.3	89.2
E5	999010200	CERATIOIDEI	0.39443	419	0.000941	0.00017	0.3	89.5
E5	120000000	SALMONIFORMES	0.39377	419	0.000940	0.00044	0.3	89.7
E5	160030000	MELAMPHAIDAE	0.37151	419	0.000887	0.00018	0.2	90.0
E5	170026002	ANTHIASNICHOL	0.36630	419	0.000874	0.00073	0.2	90.2
E5	170420100	CALLIONYMUS	0.33548	419	0.000801	0.00027	0.2	90.4
E5	121053801	SARDINEAURITA	0.33025	419	0.000788	0.00092	0.2	90.6
E5	170440000	SCOMBRIDAE	0.31776	419	0.000758	0.00022	0.2	90.9
E5	170440201	EUTHYNNALLETT	0.31588	419	0.000754	0.00039	0.2	91.1
E5	170451201	NESIARCNASUTU	0.30361	419	0.000725	0.00020	0.2	91.3
E5	131010902	CERATOSMADERE	0.29349	419	0.000700	0.00023	0.2	91.5
E5	131012202	BENTHOSSUBORB	0.29262	419	0.000698	0.00029	0.2	91.6
E5	170440405	THUNNUSTHYNNU	0.27798	419	0.000663	0.00034	0.2	91.8
E5	165030100	SPHYRAENA	0.26797	419	0.000640	0.00017	0.2	92.0
E5	183011003	SYACIUMPAPILL	0.26098	419	0.000623	0.00028	0.2	92.2
E5	170050000	PRIACANTHIDAE	0.25700	419	0.000613	0.00023	0.2	92.4
E5	170060000	APOGONIDAE	0.24201	419	0.000578	0.00019	0.2	92.5
E5	143130000	CONGRIDAE	0.22846	419	0.000545	0.00014	0.2	92.7
E5	170130200	CORYPHAENA	0.22770	419	0.000543	0.00013	0.2	92.8
E5	170220000	MULLIDAE	0.22488	419	0.000537	0.00046	0.1	93.0
E5	183010303	CITHARICORNUT	0.21760	419	0.000519	0.00048	0.1	93.1
E5	131010601	MYCTOPHAFFINE	0.21694	419	0.000518	0.00052	0.1	93.2
E5	171010000	OPHIDIIDAE	0.20636	419	0.000492	0.00020	0.1	93.4
E5	183011000	SYACIUM	0.20258	419	0.000483	0.00023	0.1	93.5
E5	121110000	ARGENTINIDAE	0.19348	419	0.000462	0.00019	0.1	93.6
E5	147040000	EXOCOETIDAE	0.19239	419	0.000459	0.00022	0.1	93.8
E5	148030000	BREGMACEROTID	0.18729	419	0.000447	0.00027	0.1	93.9
E5	121150300	STERNOPTYX	0.18618	419	0.000444	0.00020	0.1	94.0
E5	170110803	CARANX CRYSOS	0.18027	419	0.000430	0.00017	0.1	94.1
E5	161110000	HOLOCENTRIDAE	0.18014	419	0.000430	0.00036	0.1	94.3
E5	131011201	GONICHTCOCCOI	0.16952	419	0.000405	0.00014	0.1	94.4
E5	161110200	HOLOCENTRUS	0.16865	419	0.000403	0.00018	0.1	94.5

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E5	129020000	CHLOROPHTHALM	0.16557	419	0.000395	0.00018	0.1	94.6
E5	170451001	GEMPYLUSERPEN	0.16217	419	0.000387	0.00011	0.1	94.7
E5	121160000	STOMIIDAE	0.16163	419	0.000386	0.00014	0.1	94.8
E5	170530100	ARIOMMA	0.15525	419	0.000371	0.00018	0.1	94.9
E5	121141702	VINCIGUPOWERI	0.14631	419	0.000349	0.00018	0.1	95.0
E5	170024200	SERRANUS	0.14197	419	0.000339	0.00014	0.1	95.1
E5	131000000	MYCTOPHIFORME	0.13976	419	0.000334	0.00013	0.1	95.2
E5	183010306	CITHARIGYMNOR	0.13905	419	0.000332	0.00025	0.1	95.3
E5	189080000	TETRAODONTIDA	0.13537	419	0.000323	0.00012	0.1	95.4
E5	170113802	TRACHURLATHAM	0.13237	419	0.000316	0.00035	0.1	95.5
E5	168020000	TRIGLIDAE	0.13157	419	0.000314	0.00019	0.1	95.5
E5	189080600	SPHOEROIDES	0.13040	419	0.000311	0.00011	0.1	95.6
E5	170025002	HEMANTHLEPTUS	0.12863	419	0.000307	0.00042	0.1	95.7
E5	170510102	CUBICEPPAUCIR	0.12366	419	0.000295	0.00022	0.1	95.8
E5	121190000	MELANOSTOMIID	0.12102	419	0.000289	0.00012	0.1	95.9
E5	121170101	CHAULIODANAE	0.11434	419	0.000273	0.00013	0.1	96.0
E5	129020101	CHLOROPAGASSI	0.11412	419	0.000272	0.00011	0.1	96.0
E5	170150000	LUTJANIDAE	0.11405	419	0.000272	0.00015	0.1	96.1
E5	129050600	SUDIS	0.11397	419	0.000272	0.00009	0.1	96.2
E5	143000000	ANGUILLIFORME	0.11236	419	0.000268	0.00011	0.1	96.3
E5	121170100	CHAULIODUS	0.11078	419	0.000264	0.00012	0.1	96.3
E5	148000000	GADIFORMES	0.10822	419	0.000258	0.00012	0.1	96.4
E5	170120000	BRAMIDAE	0.10535	419	0.000251	0.00010	0.1	96.5
E5	170025000	HEMANTHIAS	0.10397	419	0.000248	0.00018	0.1	96.5
E5	170290000	POMACANTHIDAE	0.10027	419	0.000239	0.00011	0.1	96.6
E5	170112801	SELAR CRUMEN	0.09917	419	0.000237	0.00018	0.1	96.7
E5	170740000	ACROPOMATIDAE	0.09708	419	0.000232	0.00009	0.1	96.7
E5	131010203	DIAPHUSDUMERI	0.09666	419	0.000231	0.00023	0.1	96.8
E5	170440403	THUNNUSATLANT	0.09664	419	0.000231	0.00011	0.1	96.9
E5	183050700	SYMPHURUS	0.09339	419	0.000223	0.00016	0.1	96.9
E5	131011703	NOTOSCORESPLE	0.09240	419	0.000221	0.00010	0.1	97.0
E5	170070000	MALACANTHIDAE	0.09205	419	0.000220	0.00010	0.1	97.0
E5	168020500	PRIONOTUS	0.08658	419	0.000207	0.00013	0.1	97.1
E5	170340000	URANOSCOPIDAE	0.08179	419	0.000195	0.00010	0.1	97.2
E5	168000000	SCORPAENIFORM	0.08162	419	0.000195	0.00010	0.1	97.2
E5	170320200	BEMBROPS	0.08058	419	0.000192	0.00008	0.1	97.3
E5	170020900	DIPLECTRUM	0.07955	419	0.000190	0.00023	0.1	97.3
E5	170030000	GRAMMISTIDAE	0.07592	419	0.000181	0.00008	0.1	97.4
E5	170130202	CORYPHAHIPPUR	0.07295	419	0.000174	0.00008	0.0	97.4
E5	143060000	MURAENIDAE	0.07007	419	0.000167	0.00007	0.0	97.5
E5	121051602	ETRUMEUTERES	0.06993	419	0.000167	0.00014	0.0	97.5
E5	121120100	BATHYLAGUS	0.06988	419	0.000167	0.00008	0.0	97.5

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E5	121190300	MELANOSTOMIAS	0.06730	419	0.000161	0.00007	0.0	97.6
E5	148060000	MACROURIDAE	0.06722	419	0.000160	0.00008	0.0	97.6
E5	143110000	NETTASTOMATID	0.06656	419	0.000159	0.00007	0.0	97.7
E5	170350000	CHIASMODONTID	0.06595	419	0.000157	0.00006	0.0	97.7
E5	170025001	HEMANTHVIVANU	0.06564	419	0.000157	0.00013	0.0	97.8
E5	170160000	ACANTHURIDAE	0.06528	419	0.000156	0.00010	0.0	97.8
E5	170152001	RHOMBOPAURORU	0.06302	419	0.000150	0.00012	0.0	97.9
E5	170060200	APOGON	0.06292	419	0.000150	0.00007	0.0	97.9
E5	170450000	GEMPYLIDAE	0.05784	419	0.000138	0.00007	0.0	97.9
E5	999030001	CERATIOIDEA	0.05727	419	0.000137	0.00007	0.0	98.0
E5	160030108	MELAMPHSIMUS	0.05561	419	0.000133	0.00007	0.0	98.0
E5	131010400	LAMPADENA	0.05557	419	0.000133	0.00009	0.0	98.0
E5	121170000	CHAULIODONTID	0.05383	419	0.000128	0.00008	0.0	98.1
E5	170060700	SYNAGROPS	0.05168	419	0.000123	0.00007	0.0	98.1
E5	170470101	ISTIOPHPLATYP	0.05009	419	0.000120	0.00008	0.0	98.1
E5	999010500	PERCOIDEI	0.04810	419	0.000115	0.00009	0.0	98.2
E5	170440603	SCOMBERJAPONI	0.04810	419	0.000115	0.00021	0.0	98.2
E5	170210000	SPARIDAE	0.04475	419	0.000107	0.00009	0.0	98.2
E5	162030100	ANTIGONIA	0.04396	419	0.000105	0.00009	0.0	98.3
E5	999021600	MELANOSTOMIIN	0.04394	419	0.000105	0.00006	0.0	98.3
E5	129050602	SUDIS HYALIN	0.04126	419	0.000098	0.00006	0.0	98.3
E5	170111301	ELAGATIBIPINN	0.04089	419	0.000098	0.00016	0.0	98.4
E5	170290301	CENTROPARGI	0.04060	419	0.000097	0.00007	0.0	98.4
E5	143150000	OPHICHTHIDAE	0.04011	419	0.000096	0.00005	0.0	98.4
E5	189040000	MONACANTHIDAE	0.03975	419	0.000095	0.00006	0.0	98.4
E5	183012203	BOTHUS OCELLA	0.03942	419	0.000094	0.00011	0.0	98.5
E5	170260000	CHAETODONTIDA	0.03908	419	0.000093	0.00006	0.0	98.5
E5	189030000	BALISTIDAE	0.03671	419	0.000088	0.00006	0.0	98.5
E5	170440901	ACANTHOSOLAND	0.03527	419	0.000084	0.00005	0.0	98.5
E5	999020400	GRAMMISTINAE	0.03510	419	0.000084	0.00005	0.0	98.6
E5	171020101	CARAPUSBERMUD	0.03484	419	0.000083	0.00005	0.0	98.6
E5	121140403	GONOSTOELONGA	0.03481	419	0.000083	0.00007	0.0	98.6
E5	121170102	CHAULIOSLOANI	0.03463	419	0.000083	0.00006	0.0	98.6
E5	170151100	LUTJANUS	0.03439	419	0.000082	0.00005	0.0	98.6
E5	170470000	ISTIOPHORIDAE	0.03394	419	0.000081	0.00005	0.0	98.7
E5	170152400	SYMPHYSANODON	0.03164	419	0.000076	0.00004	0.0	98.7
E5	121190500	EUSTOMIAS	0.03105	419	0.000074	0.00004	0.0	98.7
E5	189090000	DIODONTIDAE	0.02958	419	0.000071	0.00005	0.0	98.7
E5	129050400	LESTIDIOPS	0.02895	419	0.000069	0.00010	0.0	98.7
E5	131011601	LEPIDOPGUNTHE	0.02891	419	0.000069	0.00005	0.0	98.8
E5	121180000	ASTRONESTHIDA	0.02886	419	0.000069	0.00004	0.0	98.8
E5	170490000	LUVARIDAE	0.02875	419	0.000069	0.00007	0.0	98.8

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E5	165010000	MUGILIDAE	0.02803	419	0.000067	0.00006	0.0	98.8
E5	183050707	SYMPHURPLAGIU	0.02793	419	0.000067	0.00008	0.0	98.8
E5	170280300	XYRICHTYS	0.02762	419	0.000066	0.00007	0.0	98.9
E5	170113100	SERIOLA	0.02753	419	0.000066	0.00005	0.0	98.9
E5	170180000	GERREIDAE	0.02676	419	0.000064	0.00005	0.0	98.9
E5	162030000	CAPROIDAE	0.02625	419	0.000063	0.00005	0.0	98.9
E5	148010000	GADIDAE	0.02600	419	0.000062	0.00006	0.0	98.9
E5	195130000	CERATIIDAE	0.02598	419	0.000062	0.00005	0.0	98.9
E5	121160400	STOMIAS	0.02596	419	0.000062	0.00004	0.0	99.0
E5	151030200	MACRORHAMPHOS	0.02511	419	0.000060	0.00009	0.0	99.0
E5	170490101	LUVARUSIMPERI	0.02476	419	0.000059	0.00006	0.0	99.0
E5	121210000	MALACOSTEIDAE	0.02456	419	0.000059	0.00005	0.0	99.0
E5	189000000	TETRAODONTIFO	0.02348	419	0.000056	0.00004	0.0	99.0
E5	170290300	CENTROPYGE	0.02278	419	0.000054	0.00007	0.0	99.0
E5	129040302	SYNODUSFOETEN	0.02157	419	0.000051	0.00005	0.0	99.1
E5	131011100	CENTROBRANCHU	0.02139	419	0.000051	0.00005	0.0	99.1
E5	170760000	EPIGONIDAE	0.02126	419	0.000051	0.00004	0.0	99.1
E5	170440200	EUTHYNNUS	0.02043	419	0.000049	0.00008	0.0	99.1
E5	131010903	CERATOSWARMIN	0.02007	419	0.000048	0.00004	0.0	99.1
E5	131012300	DIOGENICHTHYS	0.01977	419	0.000047	0.00009	0.0	99.1
E5	170460000	TRICHIURIDAE	0.01947	419	0.000046	0.00004	0.0	99.1
E5	131011200	GONICHTHYS	0.01940	419	0.000046	0.00006	0.0	99.2
E5	170151802	PRISTIPAQUILO	0.01934	419	0.000046	0.00004	0.0	99.2
E5	170113800	TRACHURUS	0.01899	419	0.000045	0.00008	0.0	99.2
E5	153030000	TRACHIPTERIDA	0.01880	419	0.000045	0.00003	0.0	99.2
E5	999010100	ARGENTINOIDEI	0.01841	419	0.000044	0.00004	0.0	99.2
E5	129050301	LESTIDIATLANT	0.01778	419	0.000042	0.00003	0.0	99.2
E5	170451101	SCOMBROHETERO	0.01674	419	0.000040	0.00003	0.0	99.2
E5	170530104	ARIOMMAREGULU	0.01583	419	0.000038	0.00005	0.0	99.2
E5	179010301	DACTYLOVOLITA	0.01579	419	0.000038	0.00003	0.0	99.2
E5	170024800	CENTROPRISTIS	0.01578	419	0.000038	0.00003	0.0	99.3
E5	183010305	CITHARISPILOP	0.01576	419	0.000038	0.00004	0.0	99.3
E5	170190000	HAEMULIDAE	0.01498	419	0.000036	0.00003	0.0	99.3
E5	171020100	CARAPUS	0.01497	419	0.000036	0.00003	0.0	99.3
E5	129080000	SCOPELOSAURID	0.01424	419	0.000034	0.00003	0.0	99.3
E5	143151902	MYROPHIPUNCTA	0.01419	419	0.000034	0.00004	0.0	99.3
E5	147070000	HEMIRAMPHIDAE	0.01402	419	0.000033	0.00004	0.0	99.3
E5	132150000	NOTOSUDIDAE	0.01400	419	0.000033	0.00003	0.0	99.3
E5	165010800	MUGIL	0.01370	419	0.000033	0.00003	0.0	99.3
E5	124010000	ELOPIDAE	0.01369	419	0.000033	0.00005	0.0	99.3
E5	170700000	MICRODESMIDAE	0.01319	419	0.000031	0.00003	0.0	99.3
E5	129070000	ALEPISAURIDAE	0.01312	419	0.000031	0.00003	0.0	99.4

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E5	170130000	CORYPHAENIDAE	0.01299	419	0.000031	0.00003	0.0	99.4
E5	143151801	AHLIA EGMONT	0.01267	419	0.000030	0.00003	0.0	99.4
E5	161000000	BERYCIFORMES	0.01264	419	0.000030	0.00003	0.0	99.4
E5	170270201	MICROSPCHRYSU	0.01263	419	0.000030	0.00004	0.0	99.4
E5	143220000	NEMICHTHYIDAE	0.01251	419	0.000030	0.00003	0.0	99.4
E5	170460201	LEPIDOPCAUDAT	0.01233	419	0.000029	0.00004	0.0	99.4
E5	170500000	TETRAGONURIDA	0.01230	419	0.000029	0.00003	0.0	99.4
E5	189040200	MONACANTHUS	0.01223	419	0.000029	0.00003	0.0	99.4
E5	121141101	VALENCITRIPUN	0.01216	419	0.000029	0.00003	0.0	99.4
E5	168020400	PERISTEDION	0.01215	419	0.000029	0.00003	0.0	99.4
E5	170240000	KYPHOSIDAE	0.01206	419	0.000029	0.00003	0.0	99.4
E5	151061500	SYNGNATHUS	0.01202	419	0.000029	0.00003	0.0	99.5
E5	121140401	GONOSTOATLANT	0.01188	419	0.000028	0.00003	0.0	99.5
E5	122000000	STOMIIFORMES	0.01159	419	0.000028	0.00003	0.0	99.5
E5	143150400	OPHICHTHUS	0.01152	419	0.000027	0.00004	0.0	99.5
E5	131011003	HYGOPHUMACROC	0.01114	419	0.000027	0.00004	0.0	99.5
E5	148020000	MORIDAE	0.01108	419	0.000026	0.00003	0.0	99.5
E5	170390300	BROTULA	0.01053	419	0.000025	0.00003	0.0	99.5
E5	131010208	DIAPHUSMOLLIS	0.01036	419	0.000025	0.00003	0.0	99.5
E5	170026100	PSEUDOGRAMMA	0.00983	419	0.000023	0.00004	0.0	99.5
E5	161010101	POLYMIXLOWEI	0.00953	419	0.000023	0.00003	0.0	99.5
E5	121140501	ICHTHYOOVATUS	0.00952	419	0.000023	0.00003	0.0	99.5
E5	183010400	CYCLOPSETTA	0.00946	419	0.000023	0.00003	0.0	99.5
E5	131011800	LOBIANCHIA	0.00941	419	0.000022	0.00003	0.0	99.5
E5	121141301	YARELLABLACKF	0.00916	419	0.000022	0.00002	0.0	99.5
E5	131010605	MYCTOPHNITIDU	0.00916	419	0.000022	0.00002	0.0	99.6
E5	121053002	OPISTHOOGLINU	0.00914	419	0.000022	0.00003	0.0	99.6
E5	165030000	SPHYRAENIDAE	0.00912	419	0.000022	0.00002	0.0	99.6
E5	999020100	EPINEPHELINAE	0.00910	419	0.000022	0.00002	0.0	99.6
E5	131011600	LEPIDOPHANES	0.00894	419	0.000021	0.00002	0.0	99.6
E5	999010600	SCOMBROIDEI	0.00876	419	0.000021	0.00002	0.0	99.6
E5	121052004	HARENGUJAGUAN	0.00868	419	0.000021	0.00002	0.0	99.6
E5	171020000	CARAPIDAE	0.00864	419	0.000021	0.00003	0.0	99.6
E5	192010000	GOBIESOCIDAE	0.00863	419	0.000021	0.00002	0.0	99.6
E5	131011604	LEPIDOPGAUSSI	0.00850	419	0.000020	0.00002	0.0	99.6
E5	132170000	EUTAENIOPHORI	0.00847	419	0.000020	0.00002	0.0	99.6
E5	129010100	AULOPUS	0.00842	419	0.000020	0.00003	0.0	99.6
E5	183011600	MONOLENE	0.00841	419	0.000020	0.00002	0.0	99.6
E5	131011700	NOTOSCOPELUS	0.00834	419	0.000020	0.00002	0.0	99.6
E5	170320201	BEMBROPANATIR	0.00828	419	0.000020	0.00003	0.0	99.6
E5	143020000	ANGUILLIDAE	0.00819	419	0.000020	0.00003	0.0	99.6
E5	143040000	XENOCONGRIDAE	0.00818	419	0.000020	0.00002	0.0	99.6

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E5	131011801	LOBIANCGEMELL	0.00815	419	0.000019	0.00002	0.0	99.6
E5	168040000	AGONIDAE	0.00806	419	0.000019	0.00003	0.0	99.7
E5	121050000	CLUPEIDAE	0.00800	419	0.000019	0.00003	0.0	99.7
E5	183011801	TRICHOPVENTRA	0.00797	419	0.000019	0.00003	0.0	99.7
E5	170470103	ISTIOPHOVATUS	0.00775	419	0.000019	0.00004	0.0	99.7
E5	131010501	LAMPANYALATUS	0.00766	419	0.000018	0.00002	0.0	99.7
E5	121140701	MARGRETOBTUSI	0.00760	419	0.000018	0.00003	0.0	99.7
E5	143170200	DYSOMMINA	0.00746	419	0.000018	0.00002	0.0	99.7
E5	148010100	UROPHYCIS	0.00743	419	0.000018	0.00003	0.0	99.7
E5	160030100	MELAMPHAES	0.00727	419	0.000017	0.00003	0.0	99.7
E5	183000000	PLEURONECTIFO	0.00708	419	0.000017	0.00002	0.0	99.7
E5	170151107	LUTJANUCAMPEC	0.00679	419	0.000016	0.00002	0.0	99.7
E5	999021700	IDIACANTHINAE	0.00666	419	0.000016	0.00002	0.0	99.7
E5	121141401	BONAPARPEDALI	0.00651	419	0.000016	0.00003	0.0	99.7
E5	170026101	PSEUDOGGREGOR	0.00647	419	0.000015	0.00002	0.0	99.7
E5	170150501	ETELIS OCULAT	0.00647	419	0.000015	0.00003	0.0	99.7
E5	170200000	SCIAENIDAE	0.00644	419	0.000015	0.00002	0.0	99.7
E5	170320000	PERCOPHIDIDAE	0.00635	419	0.000015	0.00003	0.0	99.7
E5	183020000	PLEURONECTIDA	0.00621	419	0.000015	0.00002	0.0	99.7
E5	143150407	OPHICHTREX	0.00620	419	0.000015	0.00002	0.0	99.7
E5	153000000	LAMPRIFORMES	0.00619	419	0.000015	0.00002	0.0	99.7
E5	189040303	STEPHANSETIFE	0.00613	419	0.000015	0.00003	0.0	99.7
E5	121200000	IDIACANTHIDAE	0.00608	419	0.000015	0.00002	0.0	99.7
E5	129050601	SUDIS ATROX	0.00607	419	0.000014	0.00002	0.0	99.8
E5	189040204	MONACANHISPID	0.00580	419	0.000014	0.00002	0.0	99.8
E5	131010607	MYCTOPHOBTUSI	0.00579	419	0.000014	0.00002	0.0	99.8
E5	170111200	DECAPTERUS	0.00578	419	0.000014	0.00003	0.0	99.8
E5	170110101	ALECTISCILIAR	0.00572	419	0.000014	0.00002	0.0	99.8
E5	160030400	SCOPELOGADUS	0.00568	419	0.000014	0.00002	0.0	99.8
E5	143150401	OPHICHTGOMESI	0.00568	419	0.000014	0.00003	0.0	99.8
E5	121200101	IDIACANFASCIO	0.00564	419	0.000013	0.00002	0.0	99.8
E5	131011004	HYGOPHUTAANIN	0.00561	419	0.000013	0.00002	0.0	99.8
E5	170110804	CARANX HIPPOS	0.00560	419	0.000013	0.00002	0.0	99.8
E5	121210301	PHOTOSTGUERNE	0.00560	419	0.000013	0.00002	0.0	99.8
E5	195000000	LOPHIIFORMES	0.00559	419	0.000013	0.00002	0.0	99.8
E5	189030401	CANTHIDMACULA	0.00558	419	0.000013	0.00002	0.0	99.8
E5	170480101	XIPHIASGLADIU	0.00551	419	0.000013	0.00002	0.0	99.8
E5	121150100	ARGYROPELECUS	0.00546	419	0.000013	0.00002	0.0	99.8
E5	121000000	CLUPEIFORMES	0.00543	419	0.000013	0.00002	0.0	99.8
E5	170760201	SPHYRAEBAIRDI	0.00541	419	0.000013	0.00002	0.0	99.8
E5	148030101	BREGMACATLANT	0.00525	419	0.000013	0.00002	0.0	99.8
E5	131010219	DIAPHUSSPLEND	0.00508	419	0.000012	0.00002	0.0	99.8

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E5	143152002	PSEUDOMFUGESA	0.00494	419	0.000012	0.00002	0.0	99.8
E5	170510201	PSENES ARAFUR	0.00490	419	0.000012	0.00002	0.0	99.8
E5	170151109	LUTJANUGRISEU	0.00478	419	0.000011	0.00002	0.0	99.8
E5	170212302	PAGRUS PAGRUS	0.00456	419	0.000011	0.00002	0.0	99.8
E5	183050000	CYNOGLOSSIDAE	0.00456	419	0.000011	0.00002	0.0	99.8
E5	170440800	SCOMBEROMORUS	0.00419	419	0.000010	0.00001	0.0	99.8
E5	170100101	RACHYCECANADU	0.00395	419	0.000009	0.00002	0.0	99.8
E5	170024806	CENTROPSTRIAT	0.00388	419	0.000009	0.00002	0.0	99.8
E5	170100000	RACHYCENTRIDA	0.00382	419	0.000009	0.00002	0.0	99.8
E5	121240000	PHOSICHTHYIDA	0.00377	419	0.000009	0.00002	0.0	99.8
E5	170410000	TRIPTERYGIIDA	0.00372	419	0.000009	0.00002	0.0	99.8
E5	170511103	PEPRILUBURTI	0.00358	419	0.000009	0.00002	0.0	99.9
E5	170130201	CORYPHAEQUISE	0.00346	419	0.000008	0.00002	0.0	99.9
E5	170511100	PEPRILUS	0.00346	419	0.000008	0.00002	0.0	99.9
E5	183010602	ETROPUSCROSSO	0.00344	419	0.000008	0.00002	0.0	99.9
E5	170360000	BLENNIIDAE	0.00342	419	0.000008	0.00002	0.0	99.9
E5	124010101	ELOPS SAURUS	0.00338	419	0.000008	0.00002	0.0	99.9
E5	170021500	HYPOPLECTRUS	0.00338	419	0.000008	0.00002	0.0	99.9
E5	143152101	APTERICANSP	0.00337	419	0.000008	0.00002	0.0	99.9
E5	170110902	CHLOROSCHRYSU	0.00336	419	0.000008	0.00002	0.0	99.9
E5	121140600	WOODSIA	0.00330	419	0.000008	0.00002	0.0	99.9
E5	170025401	SERRANIPUMILI	0.00330	419	0.000008	0.00002	0.0	99.9
E5	170250101	CHAETODFABER	0.00330	419	0.000008	0.00002	0.0	99.9
E5	131010700	BOLINICHTHYS	0.00329	419	0.000008	0.00002	0.0	99.9
E5	121120102	BATHYLALONGIR	0.00326	419	0.000008	0.00002	0.0	99.9
E5	170450201	NEOEPINAMERIC	0.00326	419	0.000008	0.00002	0.0	99.9
E5	183030101	SCOPHTHAQUOSU	0.00324	419	0.000008	0.00002	0.0	99.9
E5	170590000	CIRRHITIDAE	0.00323	419	0.000008	0.00002	0.0	99.9
E5	168010700	SCORPAENA	0.00318	419	0.000008	0.00001	0.0	99.9
E5	183023200	POECILOPSETTA	0.00314	419	0.000008	0.00001	0.0	99.9
E5	132150101	SCOPELOSMITHI	0.00313	419	0.000007	0.00001	0.0	99.9
E5	170450901	PROMETHPROMET	0.00310	419	0.000007	0.00001	0.0	99.9
E5	129030201	BENTHALINFANS	0.00309	419	0.000007	0.00001	0.0	99.9
E5	189040102	CANTHERPULLUS	0.00307	419	0.000007	0.00001	0.0	99.9
E5	131010300	NOTOLYCHNUS	0.00306	419	0.000007	0.00001	0.0	99.9
E5	170021200	EPINEPHELUS	0.00301	419	0.000007	0.00001	0.0	99.9
E5	121050300	BREVOORTIA	0.00300	419	0.000007	0.00001	0.0	99.9
E5	143040102	KAUPICHHYOPRO	0.00299	419	0.000007	0.00001	0.0	99.9
E5	147040500	HEMIRAMPHUS	0.00298	419	0.000007	0.00001	0.0	99.9
E5	170240300	KYPHOSUS	0.00298	419	0.000007	0.00001	0.0	99.9
E5	170680000	CARISTIIDAE	0.00298	419	0.000007	0.00001	0.0	99.9
E5	170025003	HEMANTHAUREOR	0.00295	419	0.000007	0.00001	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E5	121190600	LEPTOSTOMIAS	0.00294	419	0.000007	0.00001	0.0	99.9
E5	151020000	FISTULARIIDAE	0.00294	419	0.000007	0.00001	0.0	99.9
E5	170281801	LACHNOLMAXIMU	0.00292	419	0.000007	0.00001	0.0	99.9
E5	999200001	POLYMIXIIFORM	0.00292	419	0.000007	0.00001	0.0	99.9
E5	143080000	MORINGUIDAE	0.00291	419	0.000007	0.00001	0.0	99.9
E5	143090000	MURAENESOCIDA	0.00289	419	0.000007	0.00001	0.0	99.9
E5	120020101	ROSAURAINDICA	0.00288	419	0.000007	0.00001	0.0	99.9
E5	143151600	MYRICHTHYS	0.00287	419	0.000007	0.00001	0.0	99.9
E5	189030101	XANTHICRINGEN	0.00282	419	0.000007	0.00001	0.0	99.9
E5	170070301	MALACANPLUMIE	0.00281	419	0.000007	0.00001	0.0	99.9
E5	170420601	PARADIPBAIRDI	0.00279	419	0.000007	0.00001	0.0	99.9
E5	170030100	RYPTICUS	0.00279	419	0.000007	0.00001	0.0	99.9
E5	148041400	MERLUCCIUS	0.00278	419	0.000007	0.00001	0.0	99.9
E5	170090000	ECHENEIDAE	0.00275	419	0.000007	0.00001	0.0	99.9
E5	131012600	TAANINGICHTHY	0.00275	419	0.000007	0.00001	0.0	99.9
E5	189090203	CHILOMYSCHOEP	0.00270	419	0.000006	0.00001	0.0	99.9
E5	153060000	MIRAPINNIDAE	0.00269	419	0.000006	0.00001	0.0	99.9
E5	999020300	ANTHIINAE	0.00267	419	0.000006	0.00001	0.0	99.9
E5	183040000	SOLEIDAE	0.00267	419	0.000006	0.00001	0.0	100.0
E5	143100000	CHLOPSIDAE	0.00266	419	0.000006	0.00001	0.0	100.0
E5	131010704	BOLINICPHOTOT	0.00265	419	0.000006	0.00001	0.0	100.0
E5	151060000	SYNGNATHIDAE	0.00265	419	0.000006	0.00001	0.0	100.0
E5	170025101	HOLANTHMARTIN	0.00265	419	0.000006	0.00001	0.0	100.0
E5	170025301	PRONOTOAURORU	0.00265	419	0.000006	0.00001	0.0	100.0
E5	189040201	MONACANCILIAT	0.00264	419	0.000006	0.00001	0.0	100.0
E5	999030002	STOMIATIOIDEA	0.00262	419	0.000006	0.00001	0.0	100.0
E5	121190505	EUSTOMIOBSCUR	0.00261	419	0.000006	0.00001	0.0	100.0
E5	131010204	DIAPHUSGARMAN	0.00257	419	0.000006	0.00001	0.0	100.0
E5	170113003	SELENE VOMER	0.00257	419	0.000006	0.00001	0.0	100.0
E5	129040300	SYNODUS	0.00256	419	0.000006	0.00001	0.0	100.0
E5	143020101	ANGUILLROSTRA	0.00256	419	0.000006	0.00001	0.0	100.0
E5	153010100	LAMPRIS	0.00255	419	0.000006	0.00001	0.0	100.0
E5	170270500	POMACENTRUS	0.00253	419	0.000006	0.00001	0.0	100.0
E5	170510202	PSENES CYANOP	0.00252	419	0.000006	0.00001	0.0	100.0
E5	170112201	OLIGOPLSAURUS	0.00249	419	0.000006	0.00001	0.0	100.0
E5	195010202	LOPHIUSAMERIC	0.00249	419	0.000006	0.00001	0.0	100.0
E5	170025300	PRONOTOGRAMMU	0.00248	419	0.000006	0.00001	0.0	100.0
E5	189070000	OSTRACIIDAE	0.00248	419	0.000006	0.00001	0.0	100.0
E5	170050101	PRIACANARENAT	0.00245	419	0.000006	0.00001	0.0	100.0
E5	170470100	ISTIOPHORUS	0.00244	419	0.000006	0.00001	0.0	100.0
E5	131010210	DIAPHUSTAANIN	0.00242	419	0.000006	0.00001	0.0	100.0
E5	161020100	BERYX	0.00242	419	0.000006	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
E5	161110500	MYRIPRISTIS	0.00242	419	0.000006	0.00001	0.0	100.0
E5	131010221	DIAPHUSLUTKEN	0.00238	419	0.000006	0.00001	0.0	100.0
E5	131010602	MYCTOPHASPERU	0.00235	419	0.000006	0.00001	0.0	100.0
E5	132060100	OMOSUDIS	0.00228	419	0.000005	0.00001	0.0	100.0
E5	132040201	ODONTOSNORMAL	0.00223	419	0.000005	0.00001	0.0	100.0
E5	170460402	TRICHIULEPTUR	0.00209	419	0.000005	0.00001	0.0	100.0
E5	189040300	STEPHANOLEPIS	0.00158	419	0.000004	0.00001	0.0	100.0
E5	195020000	ANTENNARIIDAE	0.00151	419	0.000004	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W1	170110902	CHLOROSCHRYSU	368.40645	253	1.456152	0.79149	22.8	22.8
W1	121053002	OPISTHOOGLINU	307.93807	253	1.217147	0.49202	19.1	41.9
W1	121060000	ENGRAULIDAE	153.21215	253	0.605582	0.17448	9.5	51.4
W1	121000000	CLUPEIFORMES	94.80268	253	0.374714	0.18051	5.9	57.3
W1	100000000	UNID.FISH	84.86961	253	0.335453	0.26887	5.3	62.5
W1	170550000	GOBIIDAE	79.87428	253	0.315709	0.13595	4.9	67.5
W1	183050700	SYMPHURUS	65.25225	253	0.257914	0.07979	4.0	71.5
W1	170201902	MICROPOUNDULA	45.63915	253	0.180392	0.07608	2.8	74.3
W1	170203701	SCIAENOOCELLA	38.29131	253	0.151349	0.08266	2.4	76.7
W1	121050000	CLUPEIDAE	38.14381	253	0.150766	0.11653	2.4	79.1
W1	170200901	CYNOSCIARENAR	32.17675	253	0.127181	0.04162	2.0	81.1
W1	170200000	SCIAENIDAE	30.64475	253	0.121125	0.03978	1.9	83.0
W1	170203902	STELLIFLANCEO	27.07082	253	0.106999	0.08436	1.7	84.6
W1	121052004	HARENGUJAGUAN	20.07824	253	0.079361	0.05538	1.2	85.9
W1	170201800	MENTICIRRHUS	19.80500	253	0.078281	0.01776	1.2	87.1
W1	170110000	CARANGIDAE	17.10296	253	0.067601	0.06352	1.1	88.2
W1	183011003	SYACIUMPAPILL	16.79115	253	0.066368	0.04027	1.0	89.2
W1	170200904	CYNOSCINOTHUS	16.37584	253	0.064727	0.02668	1.0	90.2
W1	171010000	OPHIDIIDAE	15.40016	253	0.060870	0.01723	1.0	91.2
W1	183011000	SYACIUM	13.87118	253	0.054827	0.03638	0.9	92.0
W1	170440803	SCOMBERMACULA	10.18519	253	0.040258	0.01951	0.6	92.7
W1	183010000	BOTHIDAE	9.30230	253	0.036768	0.01854	0.6	93.2
W1	121050300	BREVOORTIA	9.02206	253	0.035660	0.03410	0.6	93.8
W1	170200900	CYNOSCION	8.77616	253	0.034688	0.02222	0.5	94.3
W1	148030100	BREGMACEROS	5.72280	253	0.022620	0.02214	0.4	94.7
W1	183010600	ETROPUS	5.40765	253	0.021374	0.01317	0.3	95.0
W1	183010602	ETROPUSCROSSO	5.36938	253	0.021223	0.01090	0.3	95.4
W1	170020000	SERRANIDAE	5.02078	253	0.019845	0.01209	0.3	95.7
W1	183010300	CITHARICHTHYS	3.70775	253	0.014655	0.00926	0.2	95.9
W1	170201701	LEIOSTOXANTHU	3.65615	253	0.014451	0.01178	0.2	96.1
W1	168020500	PRIONOTUS	3.41162	253	0.013485	0.00670	0.2	96.3
W1	170200907	CYNOSCIREGALI	3.34396	253	0.013217	0.02319	0.2	96.6
W1	170511105	PEPRILUPARU	3.26293	253	0.012897	0.00427	0.2	96.8
W1	170020900	DIPLECTRUM	3.04655	253	0.012042	0.01011	0.2	96.9
W1	170000000	PERCIFORMES	2.96184	253	0.011707	0.00510	0.2	97.1
W1	129040000	SYNODONTIDAE	2.62663	253	0.010382	0.00974	0.2	97.3
W1	183000000	PLEURONECTIFO	2.35276	253	0.009299	0.00774	0.1	97.4
W1	170024800	CENTROPRISTIS	2.20754	253	0.008725	0.01435	0.1	97.6
W1	170440201	EUTHYNNALLETT	2.02489	253	0.008004	0.00631	0.1	97.7
W1	121053801	SARDINEAURITA	1.93811	253	0.007661	0.00845	0.1	97.8
W1	183050000	CYNOGLOSSIDAE	1.84679	253	0.007300	0.01010	0.1	97.9
W1	183040000	SOLEIDAE	1.69918	253	0.006716	0.00555	0.1	98.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W1	170511100	PEPRILUS	1.57795	253	0.006237	0.00330	0.1	98.1
W1	170360000	BLENNIIDAE	1.51063	253	0.005971	0.00239	0.1	98.2
W1	121050304	BREVOORTYRANN	1.38182	253	0.005462	0.01067	0.1	98.3
W1	170201604	LARIMUSFASCIA	1.33083	253	0.005260	0.00238	0.1	98.4
W1	170700000	MICRODESMIDAE	1.32347	253	0.005231	0.00336	0.1	98.5
W1	165030100	SPHYRAENA	1.13633	253	0.004491	0.00326	0.1	98.5
W1	170440804	SCOMBERREGALI	1.09349	253	0.004322	0.00605	0.1	98.6
W1	170440000	SCOMBRIDAE	1.07135	253	0.004235	0.00232	0.1	98.7
W1	143150000	OPHICHTHIDAE	1.01840	253	0.004025	0.00191	0.1	98.7
W1	170440801	SCOMBERCAVALL	0.97043	253	0.003836	0.00168	0.1	98.8
W1	168020000	TRIGLIDAE	0.95581	253	0.003778	0.00181	0.1	98.9
W1	189080600	SPHOEROIDES	0.87103	253	0.003443	0.00200	0.1	98.9
W1	170112201	OLIGOPLSAURUS	0.81173	253	0.003208	0.00283	0.1	99.0
W1	170025401	SERRANIPUMILI	0.75480	253	0.002983	0.00166	0.0	99.0
W1	170511103	PEPRILUBURTI	0.73475	253	0.002904	0.00183	0.0	99.1
W1	189080000	TETRAODONTIDA	0.63113	253	0.002495	0.00194	0.0	99.1
W1	170200502	BAIRDIECHRYSO	0.62723	253	0.002479	0.00288	0.0	99.1
W1	183012200	BOTHUS	0.57081	253	0.002256	0.00235	0.0	99.2
W1	170440100	AUXIS	0.54614	253	0.002159	0.00237	0.0	99.2
W1	170200903	CYNOSCINEBULO	0.52942	253	0.002093	0.00134	0.0	99.2
W1	183050707	SYMPHURPLAGIU	0.52603	253	0.002079	0.00253	0.0	99.3
W1	131010200	DIAPHUS	0.51164	253	0.002022	0.00284	0.0	99.3
W1	170113100	SERIOLA	0.48177	253	0.001904	0.00151	0.0	99.3
W1	143130000	CONGRIDAE	0.45413	253	0.001795	0.00128	0.0	99.4
W1	170111202	DECAPTEPUNCTA	0.41237	253	0.001630	0.00081	0.0	99.4
W1	170210000	SPARIDAE	0.41049	253	0.001623	0.00296	0.0	99.4
W1	170280000	LABRIDAE	0.39854	253	0.001575	0.00231	0.0	99.4
W1	143000000	ANGUILLIFORME	0.38596	253	0.001526	0.00126	0.0	99.5
W1	170440400	THUNNUS	0.38437	253	0.001519	0.00283	0.0	99.5
W1	168010000	SCORPAENIDAE	0.37789	253	0.001494	0.00108	0.0	99.5
W1	170024200	SERRANUS	0.35481	253	0.001402	0.00241	0.0	99.5
W1	143150401	OPHICHTGOMESI	0.33376	253	0.001319	0.00075	0.0	99.6
W1	183011401	ENGYOPHSENTA	0.33124	253	0.001309	0.00100	0.0	99.6
W1	170150000	LUTJANIDAE	0.32531	253	0.001286	0.00090	0.0	99.6
W1	151061500	SYNGNATHUS	0.31313	253	0.001238	0.00063	0.0	99.6
W1	121140000	GONOSTOMATIDA	0.31228	253	0.001234	0.00190	0.0	99.6
W1	170511101	PEPRILUALEPID	0.28122	253	0.001112	0.00117	0.0	99.7
W1	999010200	CERATIOIDEI	0.24079	253	0.000952	0.00089	0.0	99.7
W1	121060100	ANCHOA	0.20919	253	0.000827	0.00081	0.0	99.7
W1	170151802	PRISTIPAQUILO	0.18557	253	0.000733	0.00107	0.0	99.7
W1	143150407	OPHICHTREX	0.18271	253	0.000722	0.00072	0.0	99.7
W1	170460402	TRICHIULEPTUR	0.17818	253	0.000704	0.00051	0.0	99.7

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W1	183012300	HIPPOGLOSSINA	0.17715	253	0.000700	0.00127	0.0	99.7
W1	170510000	STROMATEIDAE	0.17071	253	0.000675	0.00057	0.0	99.7
W1	143060000	MURAENIDAE	0.16361	253	0.000647	0.00047	0.0	99.7
W1	170180000	GERREIDAE	0.16064	253	0.000635	0.00052	0.0	99.8
W1	170250101	CHAETODFABER	0.15956	253	0.000631	0.00048	0.0	99.8
W1	170113003	SELENE VOMER	0.15897	253	0.000628	0.00084	0.0	99.8
W1	143150601	APLATOPCHAULI	0.15303	253	0.000605	0.00064	0.0	99.8
W1	170110803	CARANX CRYSOS	0.14576	253	0.000576	0.00066	0.0	99.8
W1	999010300	BLENNIOIDEI	0.11542	253	0.000456	0.00045	0.0	99.8
W1	170360401	HYPSOBLHENTZI	0.11389	253	0.000450	0.00044	0.0	99.8
W1	170110800	CARANX	0.11188	253	0.000442	0.00047	0.0	99.8
W1	147040000	EXOCOETIDAE	0.11130	253	0.000440	0.00039	0.0	99.8
W1	170151107	LUTJANUCAMPEC	0.10575	253	0.000418	0.00033	0.0	99.8
W1	170151100	LUTJANUS	0.09578	253	0.000379	0.00043	0.0	99.8
W1	143150701	PHAENOMLONGIS	0.09300	253	0.000368	0.00037	0.0	99.8
W1	183010400	CYCLOPSETTA	0.08640	253	0.000342	0.00042	0.0	99.8
W1	131000000	MYCTOPHIFORME	0.08452	253	0.000334	0.00053	0.0	99.8
W1	170152001	RHOMBOPAURORU	0.07886	253	0.000312	0.00031	0.0	99.9
W1	143152002	PSEUDOMFUGESA	0.07705	253	0.000305	0.00037	0.0	99.9
W1	143150400	OPHICHTHUS	0.07692	253	0.000304	0.00059	0.0	99.9
W1	131010000	MYCTOPHIDAE	0.07302	253	0.000289	0.00035	0.0	99.9
W1	183010305	CITHARISPILOP	0.07280	253	0.000288	0.00040	0.0	99.9
W1	121140200	CYCLOTHONE	0.06667	253	0.000264	0.00051	0.0	99.9
W1	170300000	SCARIDAE	0.06667	253	0.000264	0.00051	0.0	99.9
W1	170440301	KATSUWOPELAMI	0.06667	253	0.000264	0.00051	0.0	99.9
W1	170510100	CUBICEPS	0.06667	253	0.000264	0.00051	0.0	99.9
W1	170220000	MULLIDAE	0.06305	253	0.000249	0.00029	0.0	99.9
W1	189000000	TETRAODONTIFO	0.06061	253	0.000240	0.00024	0.0	99.9
W1	170151113	LUTJANUSYNAGR	0.05655	253	0.000224	0.00026	0.0	99.9
W1	170030000	GRAMMISTIDAE	0.05583	253	0.000221	0.00031	0.0	99.9
W1	129050000	PARALEPIDIDAE	0.05461	253	0.000216	0.00030	0.0	99.9
W1	999010500	PERCOIDEI	0.05263	253	0.000208	0.00041	0.0	99.9
W1	143080000	MORINGUIDAE	0.04819	253	0.000190	0.00027	0.0	99.9
W1	189030000	BALISTIDAE	0.04610	253	0.000182	0.00022	0.0	99.9
W1	170113000	SELENE	0.04592	253	0.000182	0.00025	0.0	99.9
W1	170440800	SCOMBEROMORUS	0.04521	253	0.000179	0.00026	0.0	99.9
W1	170111301	ELAGATIBIPINN	0.04188	253	0.000166	0.00025	0.0	99.9
W1	183010301	CITHARIARCTIF	0.04082	253	0.000161	0.00032	0.0	99.9
W1	183012405	PARALICOBLONG	0.04082	253	0.000161	0.00032	0.0	99.9
W1	170024806	CENTROPSTRIAT	0.04054	253	0.000160	0.00031	0.0	99.9
W1	143150101	BASCANIBASCAN	0.03571	253	0.000141	0.00028	0.0	99.9
W1	151060000	SYNGNATHIDAE	0.03533	253	0.000140	0.00019	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W1	192010000	GOBIESOCIDAE	0.03448	253	0.000136	0.00027	0.0	99.9
W1	170100101	RACHYCECANADU	0.03370	253	0.000133	0.00019	0.0	99.9
W1	120000000	SALMONIFORMES	0.03333	253	0.000132	0.00026	0.0	99.9
W1	121141700	VINCIGUERRIA	0.03333	253	0.000132	0.00026	0.0	99.9
W1	121150000	STERNOPTYCHID	0.03333	253	0.000132	0.00026	0.0	99.9
W1	131010600	MYCTOPHUM	0.03333	253	0.000132	0.00026	0.0	99.9
W1	131011002	HYGOPHUREINHA	0.03333	253	0.000132	0.00026	0.0	100.0
W1	168000000	SCORPAENIFORM	0.03333	253	0.000132	0.00026	0.0	100.0
W1	170060000	APOGONIDAE	0.03333	253	0.000132	0.00026	0.0	100.0
W1	170112801	SELAR CRUMEN	0.03333	253	0.000132	0.00026	0.0	100.0
W1	170740000	ACROPOMATIDAE	0.03333	253	0.000132	0.00026	0.0	100.0
W1	121060101	ANCHOA HEPSET	0.03297	253	0.000130	0.00025	0.0	100.0
W1	170420000	CALLIONYMIDAE	0.03274	253	0.000129	0.00018	0.0	100.0
W1	143150404	OPHICHTMELANO	0.03266	253	0.000129	0.00015	0.0	100.0
W1	121060103	ANCHOA MITCHI	0.03252	253	0.000129	0.00025	0.0	100.0
W1	170340000	URANOSCOPIDAE	0.03137	253	0.000124	0.00017	0.0	100.0
W1	170420100	CALLIONYMUS	0.02899	253	0.000115	0.00022	0.0	100.0
W1	170080101	POMATOMSALTAT	0.02862	253	0.000113	0.00016	0.0	100.0
W1	165020000	ATHERINIDAE	0.02778	253	0.000110	0.00021	0.0	100.0
W1	170360701	HYPLEURGEMINA	0.02778	253	0.000110	0.00021	0.0	100.0
W1	170211601	LAGODONRHOMBO	0.02439	253	0.000096	0.00019	0.0	100.0
W1	170025400	SERRANICULUS	0.02381	253	0.000094	0.00018	0.0	100.0
W1	183010605	ETROPUSMICROS	0.02381	253	0.000094	0.00018	0.0	100.0
W1	170090000	ECHENEIDAE	0.02316	253	0.000092	0.00013	0.0	100.0
W1	170120000	BRAMIDAE	0.02174	253	0.000086	0.00017	0.0	100.0
W1	195000000	LOPHIIFORMES	0.02083	253	0.000082	0.00016	0.0	100.0
W1	183011400	ENGYOPHRYS	0.02041	253	0.000081	0.00016	0.0	100.0
W1	189040000	MONACANTHIDAE	0.02041	253	0.000081	0.00016	0.0	100.0
W1	189040400	ALUTERUS	0.01974	253	0.000078	0.00011	0.0	100.0
W1	143152000	PSEUDOMYROPHI	0.01923	253	0.000076	0.00015	0.0	100.0
W1	183010306	CITHARIGYMNOR	0.01923	253	0.000076	0.00015	0.0	100.0
W1	170026002	ANTHIASNICHOL	0.01786	253	0.000071	0.00014	0.0	100.0
W1	183030101	SCOPHTHAQUOSU	0.01786	253	0.000071	0.00014	0.0	100.0
W1	170203101	POGONIACROMIS	0.01493	253	0.000059	0.00012	0.0	100.0
W1	183010303	CITHARICORNUT	0.01449	253	0.000057	0.00011	0.0	100.0
W1	170030100	RYPTICUS	0.01429	253	0.000056	0.00011	0.0	100.0
W1	195130000	CERATIIDAE	0.01333	253	0.000053	0.00010	0.0	100.0
W1	170250000	EPHIPPIDAE	0.01282	253	0.000051	0.00010	0.0	100.0
W1	170151109	LUTJANUGRISEU	0.01205	253	0.000048	0.00009	0.0	100.0
W1	147040700	CYPSELURUS	0.01149	253	0.000045	0.00009	0.0	100.0
W1	183020000	PLEURONECTIDA	0.00935	253	0.000037	0.00007	0.0	100.0
W1	170070000	MALACANTHIDAE	0.00719	253	0.000028	0.00006	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W1	143020000	ANGUILLIDAE	0.00685	253	0.000027	0.00005	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W2	121060000	ENGRAULIDAE	736.33156	596	1.235456	0.56380	21.2	21.2
W2	170550000	GOBIIDAE	611.83984	596	1.026577	0.46814	17.6	38.8
W2	183010000	BOTHIDAE	241.94616	596	0.405950	0.56877	7.0	45.8
W2	183050700	SYMPHURUS	214.29731	596	0.359559	0.07770	6.2	52.0
W2	148030100	BREGMACEROS	171.21263	596	0.287270	0.07647	4.9	56.9
W2	121000000	CLUPEIFORMES	138.84450	596	0.232961	0.15596	4.0	60.9
W2	183011003	SYACIUMPAPILL	134.05918	596	0.224932	0.08026	3.9	64.8
W2	183011000	SYACIUM	111.42740	596	0.186959	0.03381	3.2	68.0
W2	171010000	OPHIDIIDAE	109.62562	596	0.183936	0.02828	3.2	71.2
W2	129040000	SYNODONTIDAE	101.58207	596	0.170440	0.03603	2.9	74.1
W2	100000000	UNID.FISH	87.87895	596	0.147448	0.02503	2.5	76.6
W2	170110902	CHLOROSCHRYSU	82.25767	596	0.138016	0.04217	2.4	79.0
W2	170201902	MICROPOUNDULA	81.82738	596	0.137294	0.03438	2.4	81.4
W2	121053002	OPISTHOOGLINU	62.13633	596	0.104256	0.06154	1.8	83.1
W2	121052004	HARENGUJAGUAN	47.23099	596	0.079247	0.01926	1.4	84.5
W2	170020000	SERRANIDAE	41.64387	596	0.069872	0.01523	1.2	85.7
W2	170020900	DIPLECTRUM	27.19823	596	0.045635	0.01258	0.8	86.5
W2	170200000	SCIAENIDAE	23.20565	596	0.038936	0.01448	0.7	87.2
W2	121050000	CLUPEIDAE	22.95960	596	0.038523	0.03314	0.7	87.8
W2	170700000	MICRODESMIDAE	21.85423	596	0.036668	0.00780	0.6	88.4
W2	170200901	CYNOSCIARENAR	20.69138	596	0.034717	0.01967	0.6	89.0
W2	183050000	CYNOGLOSSIDAE	18.14981	596	0.030453	0.04263	0.5	89.6
W2	170201800	MENTICIRRHUS	18.00187	596	0.030204	0.00564	0.5	90.1
W2	170200904	CYNOSCINOTHUS	17.77038	596	0.029816	0.01305	0.5	90.6
W2	170000000	PERCIFORMES	16.96245	596	0.028460	0.00510	0.5	91.1
W2	183010300	CITHARICHTHYS	13.44533	596	0.022559	0.01099	0.4	91.5
W2	170440000	SCOMBRIDAE	13.08417	596	0.021953	0.00760	0.4	91.8
W2	170203701	SCIAENOOCELLA	12.90398	596	0.021651	0.00581	0.4	92.2
W2	170200900	CYNOSCION	11.92851	596	0.020014	0.01867	0.3	92.6
W2	183010602	ETROPUSCROSSO	11.75381	596	0.019721	0.01051	0.3	92.9
W2	143150000	OPHICHTHIDAE	11.32472	596	0.019001	0.00257	0.3	93.2
W2	183000000	PLEURONECTIFO	11.11395	596	0.018648	0.00682	0.3	93.5
W2	183011401	ENGYOPHSENTA	10.52848	596	0.017665	0.00371	0.3	93.9
W2	170024800	CENTROPRISTIS	10.52355	596	0.017657	0.00683	0.3	94.2
W2	170440803	SCOMBERMACULA	9.62619	596	0.016151	0.01649	0.3	94.4
W2	170511103	PEPRILUBURTI	9.27677	596	0.015565	0.00441	0.3	94.7
W2	143000000	ANGUILLIFORME	8.72328	596	0.014636	0.00576	0.3	95.0
W2	121053801	SARDINEAURITA	8.29222	596	0.013913	0.00708	0.2	95.2
W2	170440801	SCOMBERCAVALL	7.82606	596	0.013131	0.00372	0.2	95.4
W2	170440201	EUTHYNNALLETT	7.40008	596	0.012416	0.00306	0.2	95.6
W2	183010600	ETROPUS	6.97738	596	0.011707	0.00381	0.2	95.8
W2	170310000	OPISTOGNATHID	6.94331	596	0.011650	0.00309	0.2	96.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W2	170150000	LUTJANIDAE	6.71771	596	0.011271	0.00194	0.2	96.2
W2	165030100	SPHYRAENA	6.37070	596	0.010689	0.00223	0.2	96.4
W2	183012200	BOTHUS	6.03221	596	0.010121	0.00314	0.2	96.6
W2	143080000	MORINGUIDAE	4.96674	596	0.008333	0.00424	0.1	96.7
W2	170201701	LEIOSTOXANTHU	4.35597	596	0.007309	0.00434	0.1	96.9
W2	170201604	LARIMUSFASCIA	4.34163	596	0.007285	0.00203	0.1	97.0
W2	168020500	PRIONOTUS	4.28948	596	0.007197	0.00194	0.1	97.1
W2	170110000	CARANGIDAE	4.23287	596	0.007102	0.00228	0.1	97.2
W2	170511100	PEPRILUS	3.95454	596	0.006635	0.00277	0.1	97.3
W2	143130000	CONGRIDAE	3.71281	596	0.006230	0.00215	0.1	97.4
W2	170280000	LABRIDAE	3.57645	596	0.006001	0.00292	0.1	97.5
W2	143150401	OPHICHTGOMESI	3.17442	596	0.005326	0.00120	0.1	97.6
W2	170511105	PEPRILUPARU	2.93157	596	0.004919	0.00344	0.1	97.7
W2	168010000	SCORPAENIDAE	2.84977	596	0.004781	0.00114	0.1	97.8
W2	170025401	SERRANIPUMILI	2.54904	596	0.004277	0.00165	0.1	97.9
W2	170460402	TRICHIULEPTUR	2.52829	596	0.004242	0.00131	0.1	97.9
W2	189080600	SPHOEROIDES	2.45416	596	0.004118	0.00158	0.1	98.0
W2	170112801	SELAR CRUMEN	2.40862	596	0.004041	0.00132	0.1	98.1
W2	168020000	TRIGLIDAE	2.40518	596	0.004036	0.00124	0.1	98.2
W2	143152002	PSEUDOMFUGESA	2.34672	596	0.003937	0.00122	0.1	98.2
W2	999010200	CERATIOIDEI	2.30768	596	0.003872	0.00102	0.1	98.3
W2	189080000	TETRAODONTIDA	2.27481	596	0.003817	0.00135	0.1	98.4
W2	170440100	AUXIS	2.24415	596	0.003765	0.00116	0.1	98.4
W2	170111202	DECAPTEPUNCTA	2.19440	596	0.003682	0.00101	0.1	98.5
W2	170113003	SELENE VOMER	2.01334	596	0.003378	0.00094	0.1	98.5
W2	170210000	SPARIDAE	2.00783	596	0.003369	0.00211	0.1	98.6
W2	170151107	LUTJANUCAMPEC	1.88945	596	0.003170	0.00087	0.1	98.7
W2	170110803	CARANX CRYSOS	1.84764	596	0.003100	0.00116	0.1	98.7
W2	183010400	CYCLOPSETTA	1.77568	596	0.002979	0.00068	0.1	98.8
W2	121050300	BREVOORTIA	1.67716	596	0.002814	0.00186	0.0	98.8
W2	148030000	BREGMACEROTID	1.63230	596	0.002739	0.00241	0.0	98.9
W2	170151100	LUTJANUS	1.58534	596	0.002660	0.00067	0.0	98.9
W2	170180000	GERREIDAE	1.54875	596	0.002599	0.00106	0.0	98.9
W2	170152001	RHOMBOPAURORU	1.39718	596	0.002344	0.00051	0.0	99.0
W2	170360000	BLENNIIDAE	1.26615	596	0.002124	0.00066	0.0	99.0
W2	170510000	STROMATEIDAE	1.23080	596	0.002065	0.00152	0.0	99.1
W2	170113000	SELENE	1.21942	596	0.002046	0.00329	0.0	99.1
W2	170080101	POMATOMSALTAT	1.17008	596	0.001963	0.00140	0.0	99.1
W2	121051602	ETRUMEUTERES	1.14952	596	0.001929	0.00314	0.0	99.2
W2	170151802	PRISTIPAQUILO	1.08200	596	0.001815	0.00091	0.0	99.2
W2	131010200	DIAPHUS	0.98040	596	0.001645	0.00072	0.0	99.2
W2	121050304	BREVOORTYRANN	0.94834	596	0.001591	0.00304	0.0	99.2

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W2	170024806	CENTROPSTRIAT	0.94346	596	0.001583	0.00177	0.0	99.3
W2	131010000	MYCTOPHIDAE	0.92595	596	0.001554	0.00073	0.0	99.3
W2	143060000	MURAENIDAE	0.91600	596	0.001537	0.00048	0.0	99.3
W2	143150407	OPHICHTREX	0.84359	596	0.001415	0.00050	0.0	99.4
W2	170203902	STELLIFLANCEO	0.80826	596	0.001356	0.00169	0.0	99.4
W2	170110800	CARANX	0.78953	596	0.001325	0.00062	0.0	99.4
W2	183010305	CITHARISPILOP	0.75294	596	0.001263	0.00093	0.0	99.4
W2	121060100	ANCHOA	0.73319	596	0.001230	0.00121	0.0	99.4
W2	147040000	EXOCOETIDAE	0.71981	596	0.001208	0.00052	0.0	99.5
W2	183011400	ENGYOPHRYS	0.69603	596	0.001168	0.00076	0.0	99.5
W2	143150601	APLATOPCHAULI	0.64938	596	0.001090	0.00087	0.0	99.5
W2	183050707	SYMPHURPLAGIU	0.64766	596	0.001087	0.00164	0.0	99.5
W2	143150701	PHAENOMLONGIS	0.61503	596	0.001032	0.00076	0.0	99.5
W2	170220000	MULLIDAE	0.56490	596	0.000948	0.00084	0.0	99.6
W2	143151902	MYROPHIPUNCTA	0.52843	596	0.000887	0.00043	0.0	99.6
W2	129040302	SYNODUSFOETEN	0.50587	596	0.000849	0.00089	0.0	99.6
W2	170112201	OLIGOPLSAURUS	0.50094	596	0.000841	0.00109	0.0	99.6
W2	170060000	APOGONIDAE	0.49444	596	0.000830	0.00029	0.0	99.6
W2	170030000	GRAMMISTIDAE	0.48119	596	0.000807	0.00036	0.0	99.6
W2	170111200	DECAPTERUS	0.47670	596	0.000800	0.00120	0.0	99.6
W2	170201900	MICROPOGONIAS	0.45070	596	0.000756	0.00081	0.0	99.7
W2	170050000	PRIACANTHIDAE	0.36945	596	0.000620	0.00024	0.0	99.7
W2	170440400	THUNNUS	0.35126	596	0.000589	0.00026	0.0	99.7
W2	121140200	CYCLOTHONE	0.35007	596	0.000587	0.00037	0.0	99.7
W2	999030001	CERATIOIDEA	0.33739	596	0.000566	0.00031	0.0	99.7
W2	143152000	PSEUDOMYROPHI	0.32567	596	0.000546	0.00033	0.0	99.7
W2	143110000	NETTASTOMATID	0.31343	596	0.000526	0.00025	0.0	99.7
W2	170440800	SCOMBEROMORUS	0.30400	596	0.000510	0.00054	0.0	99.7
W2	170024200	SERRANUS	0.29092	596	0.000488	0.00031	0.0	99.7
W2	165010800	MUGIL	0.28528	596	0.000479	0.00041	0.0	99.7
W2	170113100	SERIOLA	0.28428	596	0.000477	0.00029	0.0	99.7
W2	170511101	PEPRILUALEPID	0.28391	596	0.000476	0.00048	0.0	99.8
W2	170113802	TRACHURLATHAM	0.28065	596	0.000471	0.00055	0.0	99.8
W2	170440405	THUNNUSTHYNNU	0.26740	596	0.000449	0.00072	0.0	99.8
W2	189030000	BALISTIDAE	0.26545	596	0.000445	0.00024	0.0	99.8
W2	143150400	OPHICHTHUS	0.26221	596	0.000440	0.00036	0.0	99.8
W2	129050000	PARALEPIDIDAE	0.25811	596	0.000433	0.00020	0.0	99.8
W2	189000000	TETRAODONTIFO	0.25304	596	0.000425	0.00023	0.0	99.8
W2	195000000	LOPHIIFORMES	0.23074	596	0.000387	0.00037	0.0	99.8
W2	121140000	GONOSTOMATIDA	0.20527	596	0.000344	0.00020	0.0	99.8
W2	170060200	APOGON	0.19635	596	0.000329	0.00019	0.0	99.8
W2	151061500	SYNGNATHUS	0.19507	596	0.000327	0.00019	0.0	99.8

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W2	170200903	CYNOSCINEBULO	0.19022	596	0.000319	0.00038	0.0	99.8
W2	170460000	TRICHIURIDAE	0.17989	596	0.000302	0.00031	0.0	99.8
W2	121140801	MAUROLIMUELLE	0.17444	596	0.000293	0.00040	0.0	99.8
W2	165010802	MUGIL CUREMA	0.16533	596	0.000277	0.00033	0.0	99.8
W2	170420000	CALLIONYMIDAE	0.15219	596	0.000255	0.00033	0.0	99.8
W2	999020400	GRAMMISTINAE	0.14135	596	0.000237	0.00016	0.0	99.9
W2	170200502	BAIRDIECHRYSO	0.14039	596	0.000236	0.00018	0.0	99.9
W2	170070000	MALACANTHIDAE	0.13782	596	0.000231	0.00034	0.0	99.9
W2	170340000	URANOSCOPIDAE	0.13553	596	0.000227	0.00023	0.0	99.9
W2	183040000	SOLEIDAE	0.12765	596	0.000214	0.00014	0.0	99.9
W2	170390300	BROTULA	0.12756	596	0.000214	0.00022	0.0	99.9
W2	170300000	SCARIDAE	0.12608	596	0.000212	0.00026	0.0	99.9
W2	168000000	SCORPAENIFORM	0.12471	596	0.000209	0.00017	0.0	99.9
W2	170190000	HAEMULIDAE	0.11794	596	0.000198	0.00018	0.0	99.9
W2	162030100	ANTIGONIA	0.11594	596	0.000195	0.00038	0.0	99.9
W2	195130000	CERATIIDAE	0.11328	596	0.000190	0.00026	0.0	99.9
W2	170111301	ELAGATIBIPINN	0.10931	596	0.000183	0.00022	0.0	99.9
W2	143151801	AHLIA EGMONT	0.10644	596	0.000179	0.00020	0.0	99.9
W2	124010000	ELOPIDAE	0.10375	596	0.000174	0.00012	0.0	99.9
W2	999010300	BLENNIOIDEI	0.10049	596	0.000169	0.00016	0.0	99.9
W2	143150404	OPHICHTMELANO	0.09351	596	0.000157	0.00012	0.0	99.9
W2	183010303	CITHARICORNUT	0.09308	596	0.000156	0.00014	0.0	99.9
W2	165030000	SPHYRAENIDAE	0.08658	596	0.000145	0.00016	0.0	99.9
W2	170090000	ECHENEIDAE	0.08180	596	0.000137	0.00012	0.0	99.9
W2	170420100	CALLIONYMUS	0.07929	596	0.000133	0.00014	0.0	99.9
W2	148000000	GADIFORMES	0.07553	596	0.000127	0.00011	0.0	99.9
W2	120000000	SALMONIFORMES	0.07140	596	0.000120	0.00009	0.0	99.9
W2	143151900	MYROPHIS	0.06810	596	0.000114	0.00019	0.0	99.9
W2	189040000	MONACANTHIDAE	0.06619	596	0.000111	0.00009	0.0	99.9
W2	131010600	MYCTOPHUM	0.06560	596	0.000110	0.00010	0.0	99.9
W2	170100101	RACHYCECANADU	0.06403	596	0.000107	0.00009	0.0	99.9
W2	170130200	CORYPHAENA	0.06276	596	0.000105	0.00010	0.0	99.9
W2	183010403	CYCLOPSFIMBRI	0.06226	596	0.000104	0.00011	0.0	99.9
W2	170250101	CHAETODFABER	0.06161	596	0.000103	0.00010	0.0	99.9
W2	121060201	ENGRAULEURYST	0.06065	596	0.000102	0.00013	0.0	99.9
W2	170211601	LAGODONRHOMBO	0.05848	596	0.000098	0.00010	0.0	99.9
W2	160030000	MELAMPHAIDAE	0.05747	596	0.000096	0.00010	0.0	99.9
W2	131010500	LAMPANYCTUS	0.05657	596	0.000095	0.00008	0.0	99.9
W2	121110000	ARGENTINIDAE	0.05612	596	0.000094	0.00010	0.0	99.9
W2	170200907	CYNOSCIREGALI	0.05063	596	0.000085	0.00017	0.0	99.9
W2	183012405	PARALICOBLONG	0.04857	596	0.000081	0.00011	0.0	99.9
W2	131010900	CERATOSCOPELU	0.04560	596	0.000077	0.00008	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W2	131011000	HYGOPHUM	0.04382	596	0.000074	0.00008	0.0	99.9
W2	161110000	HOLOCENTRIDAE	0.04369	596	0.000073	0.00011	0.0	99.9
W2	170360401	HYPSOBLHENTZI	0.04359	596	0.000073	0.00007	0.0	99.9
W2	170511104	PEPRILUTRIACA	0.04255	596	0.000071	0.00014	0.0	99.9
W2	999010500	PERCOIDEI	0.03971	596	0.000067	0.00010	0.0	99.9
W2	170151109	LUTJANUGRISEU	0.03849	596	0.000065	0.00007	0.0	100.0
W2	121141701	VINCIGUNIMBAR	0.03750	596	0.000063	0.00009	0.0	100.0
W2	165010000	MUGILIDAE	0.03441	596	0.000058	0.00007	0.0	100.0
W2	170026000	ANTHIAS	0.03404	596	0.000057	0.00007	0.0	100.0
W2	121141700	VINCIGUERRIA	0.03353	596	0.000056	0.00006	0.0	100.0
W2	121060101	ANCHOA HEPSET	0.03333	596	0.000056	0.00011	0.0	100.0
W2	131010902	CERATOSMADERE	0.03297	596	0.000055	0.00006	0.0	100.0
W2	170440603	SCOMBERJAPONI	0.03290	596	0.000055	0.00008	0.0	100.0
W2	183012300	HIPPOGLOSSINA	0.03279	596	0.000055	0.00011	0.0	100.0
W2	131010301	NOTOLYCVALDIV	0.03274	596	0.000055	0.00006	0.0	100.0
W2	143151301	CALLECHMURAEN	0.03195	596	0.000054	0.00007	0.0	100.0
W2	121150000	STERNOPTYCHID	0.03192	596	0.000054	0.00006	0.0	100.0
W2	170510200	PSENES	0.03117	596	0.000052	0.00007	0.0	100.0
W2	999020100	EPINEPHELINAE	0.03075	596	0.000052	0.00006	0.0	100.0
W2	170440804	SCOMBERREGALI	0.03054	596	0.000051	0.00007	0.0	100.0
W2	151060000	SYNGNATHIDAE	0.03044	596	0.000051	0.00006	0.0	100.0
W2	131000000	MYCTOPHIFORME	0.02899	596	0.000049	0.00007	0.0	100.0
W2	170113600	TRACHINOTUS	0.02831	596	0.000047	0.00007	0.0	100.0
W2	170113004	SELENE SETAPI	0.02830	596	0.000047	0.00007	0.0	100.0
W2	170151100	LUTJANUCAMPEC	0.02817	596	0.000047	0.00009	0.0	100.0
W2	170151113	LUTJANUSYNAGR	0.02776	596	0.000047	0.00007	0.0	100.0
W2	170240300	KYPHOSUS	0.02654	596	0.000045	0.00006	0.0	100.0
W2	147010000	BELONIDAE	0.02632	596	0.000044	0.00009	0.0	100.0
W2	170030100	RYPTICUS	0.02607	596	0.000044	0.00006	0.0	100.0
W2	170390000	BROTULIDAE	0.02586	596	0.000043	0.00008	0.0	100.0
W2	165020000	ATHERINIDAE	0.02542	596	0.000043	0.00008	0.0	100.0
W2	189040205	MONACANSETIFE	0.02533	596	0.000043	0.00006	0.0	100.0
W2	170440403	THUNNUSATLANT	0.02532	596	0.000042	0.00006	0.0	100.0
W2	183010301	CITHARIARCTIF	0.02469	596	0.000041	0.00008	0.0	100.0
W2	170025600	LIOPROPOMA	0.02440	596	0.000041	0.00006	0.0	100.0
W2	121140901	POLLICHMAULI	0.02420	596	0.000041	0.00007	0.0	100.0
W2	170470000	ISTIOPHORIDAE	0.02392	596	0.000040	0.00006	0.0	100.0
W2	170130202	CORYPHAHIPPUR	0.02390	596	0.000040	0.00006	0.0	100.0
W2	170240000	KYPHOSIDAE	0.02326	596	0.000039	0.00008	0.0	100.0
W2	161110200	HOLOCENTRUS	0.02289	596	0.000038	0.00005	0.0	100.0
W2	170460400	TRICHIURUS	0.02247	596	0.000038	0.00007	0.0	100.0
W2	183010306	CITHARIGYMNOR	0.02240	596	0.000038	0.00005	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W2	170301200	SPARISOMA	0.02232	596	0.000037	0.00005	0.0	100.0
W2	170510100	CUBICEPS	0.02224	596	0.000037	0.00005	0.0	100.0
W2	170120000	BRAMIDAE	0.02192	596	0.000037	0.00005	0.0	100.0
W2	183012403	PARALICDENTAT	0.02174	596	0.000036	0.00007	0.0	100.0
W2	170061000	HOWELLA	0.02094	596	0.000035	0.00005	0.0	100.0
W2	189030502	BALISTECAPRIS	0.01990	596	0.000033	0.00005	0.0	100.0
W2	148010100	UROPHYCIS	0.01957	596	0.000033	0.00005	0.0	100.0
W2	170270000	POMACENTRIDAE	0.01936	596	0.000032	0.00004	0.0	100.0
W2	170510102	CUBICEPPAUCIR	0.01923	596	0.000032	0.00006	0.0	100.0
W2	999021600	MELANOSTOMIIN	0.01923	596	0.000032	0.00006	0.0	100.0
W2	170451001	GEMPYLUSERPEN	0.01919	596	0.000032	0.00004	0.0	100.0
W2	170740000	ACROPOMATIDAE	0.01886	596	0.000032	0.00004	0.0	100.0
W2	171000000	OPHIDIIFORMES	0.01695	596	0.000028	0.00006	0.0	100.0
W2	189040400	ALUTERUS	0.01587	596	0.000027	0.00004	0.0	100.0
W2	170080000	POMATOMIDAE	0.01563	596	0.000026	0.00005	0.0	100.0
W2	131012200	BENTHOSEMA	0.01542	596	0.000026	0.00004	0.0	100.0
W2	170160100	ACANTHURUS	0.01493	596	0.000025	0.00005	0.0	100.0
W2	170250000	EPHIPPIDAE	0.01493	596	0.000025	0.00005	0.0	100.0
W2	170450201	NEOEPINAMERIC	0.01488	596	0.000025	0.00003	0.0	100.0
W2	147070000	HEMIRAMPHIDAE	0.01449	596	0.000024	0.00005	0.0	100.0
W2	143151102	LETHARCALICUL	0.01443	596	0.000024	0.00003	0.0	100.0
W2	170110900	CHLOROSCOMBRU	0.01370	596	0.000023	0.00005	0.0	100.0
W2	189040300	STEPHANOLEPIS	0.01333	596	0.000022	0.00004	0.0	100.0
W2	143151101	LETHARCVELIFE	0.01299	596	0.000022	0.00004	0.0	100.0
W2	143152201	ICHTHYAOPHION	0.01299	596	0.000022	0.00004	0.0	100.0
W2	189040200	MONACANTHUS	0.01266	596	0.000021	0.00004	0.0	100.0
W2	121180000	ASTRONESTHIDA	0.01250	596	0.000021	0.00004	0.0	100.0
W2	170025000	HEMANTHIAS	0.01250	596	0.000021	0.00004	0.0	100.0
W2	189040303	STEPHANSETIFE	0.01250	596	0.000021	0.00004	0.0	100.0
W2	121160000	STOMIIDAE	0.01205	596	0.000020	0.00004	0.0	100.0
W2	170440604	SCOMBERSCOMBR	0.01205	596	0.000020	0.00004	0.0	100.0
W2	151060600	HIPPOCAMPUS	0.01176	596	0.000020	0.00004	0.0	100.0
W2	143151302	CALLECHGUINIE	0.01163	596	0.000020	0.00004	0.0	100.0
W2	100000000	PERCIFORMES	0.01099	596	0.000018	0.00004	0.0	100.0
W2	195010000	LOPHIIDAE	0.01099	596	0.000018	0.00004	0.0	100.0
W2	170151107	LUTJANUS	0.01087	596	0.000018	0.00004	0.0	100.0
W2	183020000	PLEURONECTIDA	0.01087	596	0.000018	0.00004	0.0	100.0
W2	999021200	SERRANINAE	0.01087	596	0.000018	0.00004	0.0	100.0
W2	121140302	DIPLOPHTAENIA	0.01042	596	0.000017	0.00003	0.0	100.0
W2	170290000	POMACANTHIDAE	0.01042	596	0.000017	0.00003	0.0	100.0
W2	170060700	SYNAGROPS	0.01010	596	0.000017	0.00003	0.0	100.0
W2	171020100	CARAPUS	0.00962	596	0.000016	0.00003	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W2	147040700	CYPSELURUS	0.00943	596	0.000016	0.00003	0.0	100.0
W2	195020000	ANTENNARIIDAE	0.00943	596	0.000016	0.00003	0.0	100.0
W2	131012301	DIOGENIATLANT	0.00932	596	0.000016	0.00002	0.0	100.0
W2	170026002	ANTHIASNICHOL	0.00847	596	0.000014	0.00003	0.0	100.0
W2	170270100	ABUDEFDUF	0.00833	596	0.000014	0.00003	0.0	100.0
W2	999010100	ARGENTINOIDEI	0.00787	596	0.000013	0.00003	0.0	100.0
W2	143150101	BASCANIBASCAN	0.00637	596	0.000011	0.00002	0.0	100.0
W2	171020101	CARAPUSBERMUD	0.00592	596	0.000010	0.00001	0.0	100.0
W2	170130000	CORYPHAENIDAE	0.00459	596	0.000008	0.00002	0.0	100.0
W2	129030000	SCOPELARCHIDA	0.00337	596	0.000006	0.00001	0.0	100.0
W2	129050600	SUDIS	0.00294	596	0.000005	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W3	148030100	BREGMACEROS	240.88009	430	0.560186	0.08024	22.6	22.6
W3	170550000	GOBIIDAE	177.38537	430	0.412524	0.05908	16.7	39.3
W3	129040000	SYNODONTIDAE	116.62541	430	0.271222	0.04340	11.0	50.3
W3	121060000	ENGRAULIDAE	73.19058	430	0.170211	0.03952	6.9	57.1
W3	183050700	SYMPHURUS	68.55981	430	0.159441	0.03768	6.4	63.6
W3	183011000	SYACIUM	44.45784	430	0.103390	0.02303	4.2	67.8
W3	100000000	UNID.FISH	29.47480	430	0.068546	0.00844	2.8	70.5
W3	183011003	SYACIUMPAPILL	21.89131	430	0.050910	0.01624	2.1	72.6
W3	183010000	BOTHIDAE	20.19415	430	0.046963	0.01370	1.9	74.5
W3	131010200	DIAPHUS	18.80134	430	0.043724	0.00690	1.8	76.3
W3	171010000	OPHIDIIDAE	18.05300	430	0.041984	0.00607	1.7	78.0
W3	143000000	ANGUILLIFORME	12.91718	430	0.030040	0.01136	1.2	79.2
W3	143150000	OPHICHTHIDAE	12.39518	430	0.028826	0.00836	1.2	80.3
W3	143080000	MORINGUIDAE	11.80251	430	0.027448	0.01663	1.1	81.4
W3	131010000	MYCTOPHIDAE	9.88368	430	0.022985	0.00471	0.9	82.4
W3	121000000	CLUPEIFORMES	8.49711	430	0.019761	0.01700	0.8	83.2
W3	170700000	MICRODESMIDAE	7.24431	430	0.016847	0.00296	0.7	83.9
W3	170440000	SCOMBRIDAE	7.07492	430	0.016453	0.00364	0.7	84.5
W3	121140801	MAUROLIMUELLE	6.30514	430	0.014663	0.00732	0.6	85.1
W3	170000000	PERCIFORMES	6.25330	430	0.014543	0.00203	0.6	85.7
W3	170112801	SELAR CRUMEN	6.20720	430	0.014435	0.00294	0.6	86.3
W3	170020000	SERRANIDAE	5.89798	430	0.013716	0.00352	0.6	86.8
W3	170150000	LUTJANIDAE	5.82356	430	0.013543	0.00275	0.5	87.4
W3	121052004	HARENGUJAGUAN	5.42273	430	0.012611	0.00473	0.5	87.9
W3	170440201	EUTHYNNALLETT	5.41908	430	0.012603	0.00431	0.5	88.4
W3	183010300	CITHARICHTHYS	5.18040	430	0.012047	0.00379	0.5	88.9
W3	168010000	SCORPAENIDAE	4.23092	430	0.009839	0.00220	0.4	89.3
W3	183012200	BOTHUS	3.71092	430	0.008630	0.00254	0.3	89.6
W3	121140200	CYCLOTHONE	3.64095	430	0.008467	0.00142	0.3	90.0
W3	183011401	ENGYOPHSENTA	3.56912	430	0.008300	0.00155	0.3	90.3
W3	143130000	CONGRIDAE	3.46372	430	0.008055	0.00183	0.3	90.6
W3	170440100	AUXIS	3.39732	430	0.007901	0.00211	0.3	91.0
W3	170020900	DIPLECTRUM	3.37228	430	0.007843	0.00351	0.3	91.3
W3	121053002	OPISTHOOGLINU	3.31011	430	0.007698	0.00474	0.3	91.6
W3	170201902	MICROPOUNDULA	3.12072	430	0.007257	0.00761	0.3	91.9
W3	121140000	GONOSTOMATIDA	3.03986	430	0.007069	0.00163	0.3	92.2
W3	165030100	SPHYRAENA	2.95020	430	0.006861	0.00157	0.3	92.4
W3	170151802	PRISTIPAQUILO	2.89017	430	0.006721	0.00220	0.3	92.7
W3	170110000	CARANGIDAE	2.71439	430	0.006313	0.00147	0.3	93.0
W3	170440400	THUNNUS	2.70183	430	0.006283	0.00206	0.3	93.2
W3	170440801	SCOMBERCAVALL	2.53060	430	0.005885	0.00099	0.2	93.5
W3	129050000	PARALEPIDIDAE	2.46676	430	0.005737	0.00095	0.2	93.7

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W3	170511103	PEPRILUBURTI	2.26099	430	0.005258	0.00207	0.2	93.9
W3	183050000	CYNOGLOSSIDAE	1.85539	430	0.004315	0.00244	0.2	94.1
W3	121051602	ETRUMEUTERES	1.84150	430	0.004283	0.00267	0.2	94.3
W3	148030000	BREGMACEROTID	1.79598	430	0.004177	0.00416	0.2	94.4
W3	170110800	CARANX	1.67555	430	0.003897	0.00201	0.2	94.6
W3	170113003	SELENE VOMER	1.65675	430	0.003853	0.00141	0.2	94.7
W3	170024800	CENTROPRISTIS	1.44508	430	0.003361	0.00185	0.1	94.9
W3	170310000	OPISTOGNATHID	1.41940	430	0.003301	0.00175	0.1	95.0
W3	131010600	MYCTOPHUM	1.41126	430	0.003282	0.00079	0.1	95.1
W3	999010200	CERATIOIDEI	1.39871	430	0.003253	0.00061	0.1	95.3
W3	170210000	SPARIDAE	1.39274	430	0.003239	0.00199	0.1	95.4
W3	170110902	CHLOROSCHRYSU	1.37936	430	0.003208	0.00160	0.1	95.5
W3	170220000	MULLIDAE	1.30958	430	0.003046	0.00273	0.1	95.7
W3	129040302	SYNODUSFOETEN	1.17945	430	0.002743	0.00376	0.1	95.8
W3	170110803	CARANX CRYSOS	1.12862	430	0.002625	0.00099	0.1	95.9
W3	143110000	NETTASTOMATID	1.10014	430	0.002558	0.00085	0.1	96.0
W3	170151100	LUTJANUS	1.07256	430	0.002494	0.00060	0.1	96.1
W3	170460402	TRICHIULEPTUR	1.01647	430	0.002364	0.00061	0.1	96.2
W3	131011000	HYGOPHUM	0.94194	430	0.002191	0.00069	0.1	96.3
W3	183010400	CYCLOPSETTA	0.91931	430	0.002138	0.00059	0.1	96.3
W3	170280000	LABRIDAE	0.88251	430	0.002052	0.00073	0.1	96.4
W3	143150401	OPHICHTGOMESI	0.88200	430	0.002051	0.00070	0.1	96.5
W3	131010301	NOTOLYCVALDIV	0.88144	430	0.002050	0.00063	0.1	96.6
W3	165010000	MUGILIDAE	0.87902	430	0.002044	0.00328	0.1	96.7
W3	183010602	ETROPUSCROSSO	0.84485	430	0.001965	0.00123	0.1	96.8
W3	183050707	SYMPHURPLAGIU	0.80698	430	0.001877	0.00347	0.1	96.8
W3	189080000	TETRAODONTIDA	0.77943	430	0.001813	0.00054	0.1	96.9
W3	168020000	TRIGLIDAE	0.76929	430	0.001789	0.00050	0.1	97.0
W3	170200000	SCIAENIDAE	0.73157	430	0.001701	0.00098	0.1	97.0
W3	131010900	CERATOSCOPELU	0.70336	430	0.001636	0.00048	0.1	97.1
W3	143151902	MYROPHIPUNCTA	0.70157	430	0.001632	0.00070	0.1	97.2
W3	168020500	PRIONOTUS	0.70098	430	0.001630	0.00048	0.1	97.2
W3	170151107	LUTJANUCAMPEC	0.67967	430	0.001581	0.00044	0.1	97.3
W3	189080600	SPHOEROIDES	0.67617	430	0.001572	0.00038	0.1	97.4
W3	131012200	BENTHOSEMA	0.67497	430	0.001570	0.00049	0.1	97.4
W3	170180000	GERREIDAE	0.67429	430	0.001568	0.00051	0.1	97.5
W3	143152002	PSEUDOMFUGESA	0.64728	430	0.001505	0.00053	0.1	97.6
W3	183010305	CITHARISPILOP	0.64680	430	0.001504	0.00116	0.1	97.6
W3	183000000	PLEURONECTIFO	0.63977	430	0.001488	0.00063	0.1	97.7
W3	131010500	LAMPANYCTUS	0.63244	430	0.001471	0.00041	0.1	97.7
W3	170300000	SCARIDAE	0.59708	430	0.001389	0.00077	0.1	97.8
W3	147040000	EXOCOETIDAE	0.59419	430	0.001382	0.00094	0.1	97.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W3	170111202	DECAPTEPUNCTA	0.55378	430	0.001288	0.00041	0.1	97.9
W3	170024200	SERRANUS	0.55113	430	0.001282	0.00052	0.1	98.0
W3	170510100	CUBICEPS	0.52565	430	0.001222	0.00037	0.0	98.0
W3	183010600	ETROPUS	0.51953	430	0.001208	0.00049	0.0	98.1
W3	121141700	VINCIGUERRIA	0.50805	430	0.001182	0.00052	0.0	98.1
W3	170070000	MALACANTHIDAE	0.49246	430	0.001145	0.00052	0.0	98.1
W3	121053801	SARDINEAURITA	0.48727	430	0.001133	0.00074	0.0	98.2
W3	170152001	RHOMBOPAURORU	0.48492	430	0.001128	0.00040	0.0	98.2
W3	170060000	APOGONIDAE	0.46786	430	0.001088	0.00033	0.0	98.3
W3	165010800	MUGIL	0.45693	430	0.001063	0.00064	0.0	98.3
W3	170113000	SELENE	0.43234	430	0.001005	0.00081	0.0	98.4
W3	170203701	SCIAENOOCELLA	0.42339	430	0.000985	0.00124	0.0	98.4
W3	170050000	PRIACANTHIDAE	0.39516	430	0.000919	0.00032	0.0	98.4
W3	170740000	ACROPOMATIDAE	0.39293	430	0.000914	0.00040	0.0	98.5
W3	170511105	PEPRILUPARU	0.39144	430	0.000910	0.00128	0.0	98.5
W3	170440301	KATSUWOPELAMI	0.38849	430	0.000903	0.00052	0.0	98.6
W3	170390300	BROTULA	0.35827	430	0.000833	0.00038	0.0	98.6
W3	131012301	DIOGENIATLANT	0.35227	430	0.000819	0.00043	0.0	98.6
W3	999030001	CERATIOIDEA	0.34563	430	0.000804	0.00040	0.0	98.7
W3	170026002	ANTHIASNICHOL	0.31829	430	0.000740	0.00046	0.0	98.7
W3	131011002	HYGOPHUREINHA	0.31103	430	0.000723	0.00027	0.0	98.7
W3	170511100	PEPRILUS	0.30655	430	0.000713	0.00044	0.0	98.7
W3	143150407	OPHICHTREX	0.29462	430	0.000685	0.00049	0.0	98.8
W3	170113802	TRACHURLATHAM	0.29311	430	0.000682	0.00051	0.0	98.8
W3	170510000	STROMATEIDAE	0.28214	430	0.000656	0.00056	0.0	98.8
W3	170026000	ANTHIAS	0.26993	430	0.000628	0.00037	0.0	98.8
W3	170201800	MENTICIRRHUS	0.25973	430	0.000604	0.00042	0.0	98.9
W3	170420000	CALLIONYMIDAE	0.25722	430	0.000598	0.00044	0.0	98.9
W3	121141701	VINCIGUNIMBAR	0.24554	430	0.000571	0.00022	0.0	98.9
W3	121050000	CLUPEIDAE	0.23677	430	0.000551	0.00051	0.0	98.9
W3	170360000	BLENNIIDAE	0.23572	430	0.000548	0.00040	0.0	99.0
W3	183010301	CITHARIARCTIF	0.23264	430	0.000541	0.00080	0.0	99.0
W3	170440405	THUNNUSTHYNNU	0.23153	430	0.000538	0.00045	0.0	99.0
W3	131012202	BENTHOSSUBORB	0.22800	430	0.000530	0.00069	0.0	99.0
W3	183011400	ENGYOPHRYS	0.22586	430	0.000525	0.00047	0.0	99.1
W3	160030000	MELAMPHAIDAE	0.21568	430	0.000502	0.00021	0.0	99.1
W3	170201604	LARIMUSFASCIA	0.21276	430	0.000495	0.00028	0.0	99.1
W3	999010500	PERCOIDEI	0.21049	430	0.000490	0.00043	0.0	99.1
W3	170510200	PSENES	0.20869	430	0.000485	0.00029	0.0	99.1
W3	189030000	BALISTIDAE	0.20142	430	0.000468	0.00021	0.0	99.1
W3	170530100	ARIOMMA	0.19891	430	0.000463	0.00031	0.0	99.2
W3	170440803	SCOMBERMACULA	0.19781	430	0.000460	0.00023	0.0	99.2

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W3	121060201	ENGRAULEURYST	0.19425	430	0.000452	0.00068	0.0	99.2
W3	131000000	MYCTOPHIFORME	0.19313	430	0.000449	0.00020	0.0	99.2
W3	170200901	CYNOSCIARENAR	0.18799	430	0.000437	0.00035	0.0	99.2
W3	170200904	CYNOSCINOTHUS	0.18796	430	0.000437	0.00042	0.0	99.3
W3	170030000	GRAMMISTIDAE	0.18293	430	0.000425	0.00020	0.0	99.3
W3	170460701	DIPLOSPMULTIS	0.17780	430	0.000413	0.00019	0.0	99.3
W3	171000000	OPHIDIIFORMES	0.16988	430	0.000395	0.00025	0.0	99.3
W3	170061000	HOWELLA	0.16599	430	0.000386	0.00017	0.0	99.3
W3	170301200	SPARISOMA	0.16572	430	0.000385	0.00025	0.0	99.3
W3	121140400	GONOSTOMA	0.15975	430	0.000372	0.00019	0.0	99.4
W3	189000000	TETRAODONTIFO	0.15975	430	0.000372	0.00018	0.0	99.4
W3	170060200	APOGON	0.15855	430	0.000369	0.00022	0.0	99.4
W3	121141703	VINCIGUATTENU	0.15507	430	0.000361	0.00016	0.0	99.4
W3	170340000	URANOSCOPIDAE	0.15449	430	0.000359	0.00016	0.0	99.4
W3	121150000	STERNOPTYCHID	0.14950	430	0.000348	0.00017	0.0	99.4
W3	170440403	THUNNUSATLANT	0.14934	430	0.000347	0.00023	0.0	99.4
W3	170201701	LEIOSTOXANTHU	0.14507	430	0.000337	0.00033	0.0	99.5
W3	170450201	NEOEPINAMERIC	0.13819	430	0.000321	0.00020	0.0	99.5
W3	183010303	CITHARICORNUT	0.13217	430	0.000307	0.00020	0.0	99.5
W3	170270000	POMACENTRIDAE	0.13080	430	0.000304	0.00015	0.0	99.5
W3	170390000	BROTULIDAE	0.12433	430	0.000289	0.00031	0.0	99.5
W3	121140901	POLLICHMAULI	0.12224	430	0.000284	0.00022	0.0	99.5
W3	170440603	SCOMBERJAPONI	0.11893	430	0.000277	0.00027	0.0	99.5
W3	148000000	GADIFORMES	0.11862	430	0.000276	0.00015	0.0	99.5
W3	170113100	SERIOLA	0.11380	430	0.000265	0.00015	0.0	99.5
W3	129030000	SCOPELARCHIDA	0.11163	430	0.000260	0.00016	0.0	99.6
W3	170450000	GEMPYLIDAE	0.10618	430	0.000247	0.00023	0.0	99.6
W3	170130200	CORYPHAENA	0.10525	430	0.000245	0.00013	0.0	99.6
W3	170190000	HAEMULIDAE	0.10508	430	0.000244	0.00016	0.0	99.6
W3	170080101	POMATOMSALTAT	0.10487	430	0.000244	0.00014	0.0	99.6
W3	168000000	SCORPAENIFORM	0.10205	430	0.000237	0.00017	0.0	99.6
W3	171020101	CARAPUSBERMUD	0.10073	430	0.000234	0.00015	0.0	99.6
W3	143060000	MURAENIDAE	0.09801	430	0.000228	0.00012	0.0	99.6
W3	165030000	SPHYRAENIDAE	0.09541	430	0.000222	0.00027	0.0	99.6
W3	999020400	GRAMMISTINAE	0.09484	430	0.000221	0.00017	0.0	99.6
W3	165010802	MUGIL CUREMA	0.09393	430	0.000218	0.00024	0.0	99.7
W3	131010902	CERATOSMADERE	0.08952	430	0.000208	0.00016	0.0	99.7
W3	166010400	POLYDACTYLUS	0.08475	430	0.000197	0.00039	0.0	99.7
W3	170060700	SYNAGROPS	0.08264	430	0.000192	0.00012	0.0	99.7
W3	999020200	MYROPHINAE	0.08054	430	0.000187	0.00037	0.0	99.7
W3	170460000	TRICHIURIDAE	0.07699	430	0.000179	0.00016	0.0	99.7
W3	195000000	LOPHIIFORMES	0.07431	430	0.000173	0.00014	0.0	99.7

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W3	170025001	HEMANTHVIVANU	0.07171	430	0.000167	0.00018	0.0	99.7
W3	183011801	TRICHOPVENTRA	0.07136	430	0.000166	0.00018	0.0	99.7
W3	165010801	MUGIL CEPHAL	0.06094	430	0.000142	0.00013	0.0	99.7
W3	170025002	HEMANTHLEPTUS	0.06079	430	0.000141	0.00019	0.0	99.7
W3	183010306	CITHARIGYMNOR	0.05969	430	0.000139	0.00011	0.0	99.7
W3	170025401	SERRANIPUMILI	0.05939	430	0.000138	0.00012	0.0	99.7
W3	143152000	PSEUDOMYROPHI	0.05685	430	0.000132	0.00011	0.0	99.7
W3	170024806	CENTROPSTRIAT	0.05497	430	0.000128	0.00016	0.0	99.7
W3	170451201	NESIARCNASUTU	0.05205	430	0.000121	0.00011	0.0	99.8
W3	170111301	ELAGATIBIPINN	0.05092	430	0.000118	0.00009	0.0	99.8
W3	183040000	SOLEIDAE	0.04914	430	0.000114	0.00009	0.0	99.8
W3	148010100	UROPHYCIS	0.04903	430	0.000114	0.00011	0.0	99.8
W3	171020100	CARAPUS	0.04822	430	0.000112	0.00008	0.0	99.8
W3	170260000	CHAETODONTIDA	0.04778	430	0.000111	0.00008	0.0	99.8
W3	170130202	CORYPHAHIPPUR	0.04747	430	0.000110	0.00009	0.0	99.8
W3	171020000	CARAPIDAE	0.04739	430	0.000110	0.00008	0.0	99.8
W3	143150701	PHAENOMLONGIS	0.04718	430	0.000110	0.00016	0.0	99.8
W3	160030108	MELAMPHSIMUS	0.04716	430	0.000110	0.00008	0.0	99.8
W3	121141702	VINCIGUPOWERI	0.04551	430	0.000106	0.00012	0.0	99.8
W3	121110000	ARGENTINIDAE	0.04400	430	0.000102	0.00008	0.0	99.8
W3	170320200	BEMBROPS	0.04344	430	0.000101	0.00008	0.0	99.8
W3	999020100	EPINEPHELINAE	0.04239	430	0.000099	0.00007	0.0	99.8
W3	170025000	HEMANTHIAS	0.04231	430	0.000098	0.00011	0.0	99.8
W3	170090000	ECHENEIDAE	0.04189	430	0.000097	0.00008	0.0	99.8
W3	143150601	APLATOPCHAULI	0.04161	430	0.000097	0.00007	0.0	99.8
W3	170151109	LUTJANUGRISEU	0.04155	430	0.000097	0.00008	0.0	99.8
W3	121050300	BREVOORTIA	0.04124	430	0.000096	0.00009	0.0	99.8
W3	170100101	RACHYCECANADU	0.03777	430	0.000088	0.00008	0.0	99.8
W3	999021600	MELANOSTOMIIN	0.03670	430	0.000085	0.00009	0.0	99.8
W3	121120000	BATHYLAGIDAE	0.03656	430	0.000085	0.00006	0.0	99.8
W3	170440800	SCOMBEROMORUS	0.03478	430	0.000081	0.00006	0.0	99.8
W3	195130000	CERATIIDAE	0.03416	430	0.000079	0.00012	0.0	99.8
W3	170240300	KYPHOSUS	0.03363	430	0.000078	0.00008	0.0	99.8
W3	121210000	MALACOSTEIDAE	0.03327	430	0.000077	0.00009	0.0	99.9
W3	170451001	GEMPYLUSERPEN	0.03263	430	0.000076	0.00007	0.0	99.9
W3	131012300	DIOGENICHTHYS	0.03226	430	0.000075	0.00015	0.0	99.9
W3	124010000	ELOPIDAE	0.03190	430	0.000074	0.00007	0.0	99.9
W3	183011600	MONOLENE	0.03093	430	0.000072	0.00014	0.0	99.9
W3	170510102	CUBICEPPAUCIR	0.02885	430	0.000067	0.00013	0.0	99.9
W3	170420100	CALLIONYMUS	0.02876	430	0.000067	0.00007	0.0	99.9
W3	121190000	MELANOSTOMIID	0.02846	430	0.000066	0.00007	0.0	99.9
W3	121050304	BREVOORTYRANN	0.02797	430	0.000065	0.00013	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W3	183020000	PLEURONECTIDA	0.02778	430	0.000065	0.00013	0.0	99.9
W3	160030200	POROMITRA	0.02667	430	0.000062	0.00012	0.0	99.9
W3	183010403	CYCLOPSFIMBRI	0.02592	430	0.000060	0.00007	0.0	99.9
W3	170460201	LEPIDOPCAUDAT	0.02467	430	0.000057	0.00007	0.0	99.9
W3	170025600	LIOPROPOMA	0.02360	430	0.000055	0.00006	0.0	99.9
W3	170470000	ISTIOPHORIDAE	0.02336	430	0.000054	0.00005	0.0	99.9
W3	170470101	ISTIOPHPLATYP	0.02307	430	0.000054	0.00008	0.0	99.9
W3	131010400	LAMPADENA	0.02283	430	0.000053	0.00005	0.0	99.9
W3	129020000	CHLOROPHTHALM	0.02260	430	0.000053	0.00006	0.0	99.9
W3	170120000	BRAMIDAE	0.02248	430	0.000052	0.00005	0.0	99.9
W3	131011703	NOTOSCORESPLE	0.02194	430	0.000051	0.00006	0.0	99.9
W3	132040000	EVERMANNELLID	0.02178	430	0.000051	0.00006	0.0	99.9
W3	131011201	GONICHTCOCCOI	0.02149	430	0.000050	0.00006	0.0	99.9
W3	999010600	SCOMBROIDEI	0.02126	430	0.000049	0.00006	0.0	99.9
W3	148010105	UROPHYCREGIA	0.02086	430	0.000049	0.00005	0.0	99.9
W3	170170201	LOBOTESSURINA	0.02068	430	0.000048	0.00005	0.0	99.9
W3	151061500	SYNGNATHUS	0.02016	430	0.000047	0.00005	0.0	99.9
W3	170112201	OLIGOPLSAURUS	0.01896	430	0.000044	0.00006	0.0	99.9
W3	121060100	ANCHOA	0.01818	430	0.000042	0.00008	0.0	99.9
W3	147010000	BELONIDAE	0.01790	430	0.000042	0.00006	0.0	99.9
W3	121170101	CHAULIODANAE	0.01778	430	0.000041	0.00006	0.0	99.9
W3	132150000	NOTOSUDIDAE	0.01762	430	0.000041	0.00005	0.0	99.9
W3	170760000	EPIGONIDAE	0.01748	430	0.000041	0.00005	0.0	99.9
W3	148010000	GADIDAE	0.01738	430	0.000040	0.00005	0.0	99.9
W3	143151102	LETHARCALICUL	0.01737	430	0.000040	0.00005	0.0	99.9
W3	189030502	BALISTECAPRIS	0.01725	430	0.000040	0.00005	0.0	99.9
W3	162030000	CAPROIDAE	0.01714	430	0.000040	0.00005	0.0	99.9
W3	162030100	ANTIGONIA	0.01710	430	0.000040	0.00006	0.0	99.9
W3	170360401	HYPSOBLHENTZI	0.01611	430	0.000037	0.00005	0.0	99.9
W3	195010202	LOPHIUSAMERIC	0.01577	430	0.000037	0.00005	0.0	99.9
W3	129020101	CHLOROPAGASSI	0.01541	430	0.000036	0.00004	0.0	99.9
W3	143152101	APTERICANSP	0.01527	430	0.000036	0.00007	0.0	99.9
W3	161110200	HOLOCENTRUS	0.01462	430	0.000034	0.00005	0.0	99.9
W3	143151101	LETHARCVELIFE	0.01451	430	0.000034	0.00005	0.0	99.9
W3	161110000	HOLOCENTRIDAE	0.01445	430	0.000034	0.00005	0.0	99.9
W3	143081601	NEOCONGMUCRON	0.01429	430	0.000033	0.00007	0.0	99.9
W3	170191000	HAEMULON	0.01429	430	0.000033	0.00007	0.0	99.9
W3	143151301	CALLECHMURAEN	0.01394	430	0.000032	0.00005	0.0	99.9
W3	148010107	UROPHYCCHUSS	0.01384	430	0.000032	0.00004	0.0	99.9
W3	170203902	STELLIFLANCEO	0.01348	430	0.000031	0.00004	0.0	99.9
W3	170290300	CENTROPYGE	0.01340	430	0.000031	0.00005	0.0	99.9
W3	189080605	SPHOEROMACULA	0.01316	430	0.000031	0.00006	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W3	170203101	POGONIACROMIS	0.01299	430	0.000030	0.00006	0.0	99.9
W3	131011800	LOBIANCHIA	0.01260	430	0.000029	0.00004	0.0	100.0
W3	143150400	OPHICHTHUS	0.01227	430	0.000029	0.00004	0.0	100.0
W3	148060000	MACROURIDAE	0.01205	430	0.000028	0.00004	0.0	100.0
W3	170200502	BAIRDIECHRYSO	0.01205	430	0.000028	0.00005	0.0	100.0
W3	120000000	SALMONIFORMES	0.01204	430	0.000028	0.00004	0.0	100.0
W3	121240000	PHOSICHTHYIDA	0.01163	430	0.000027	0.00005	0.0	100.0
W3	170200900	CYNOSCION	0.01132	430	0.000026	0.00004	0.0	100.0
W3	189090000	DIODONTIDAE	0.01111	430	0.000026	0.00005	0.0	100.0
W3	170490000	LUVARIDAE	0.01107	430	0.000026	0.00004	0.0	100.0
W3	170440604	SCOMBERSCOMBR	0.01098	430	0.000026	0.00004	0.0	100.0
W3	170290301	CENTROPARGI	0.01086	430	0.000025	0.00004	0.0	100.0
W3	147070000	HEMIRAMPHIDAE	0.01042	430	0.000024	0.00005	0.0	100.0
W3	170022100	MYCTEROPERCA	0.01037	430	0.000024	0.00003	0.0	100.0
W3	170440901	ACANTHOSOLAND	0.01034	430	0.000024	0.00003	0.0	100.0
W3	143180000	SYNAPHOBRANCH	0.01012	430	0.000024	0.00003	0.0	100.0
W3	129050602	SUDIS HYALIN	0.00982	430	0.000023	0.00003	0.0	100.0
W3	189040000	MONACANTHIDAE	0.00909	430	0.000021	0.00004	0.0	100.0
W3	170211601	LAGODONRHOMBO	0.00908	430	0.000021	0.00003	0.0	100.0
W3	189040400	ALUTERUS	0.00893	430	0.000021	0.00004	0.0	100.0
W3	195020000	ANTENNARIIDAE	0.00847	430	0.000020	0.00004	0.0	100.0
W3	143151801	AHLIA EGMONT	0.00820	430	0.000019	0.00004	0.0	100.0
W3	183023200	POECILOPSETTA	0.00820	430	0.000019	0.00004	0.0	100.0
W3	170130000	CORYPHAENIDAE	0.00811	430	0.000019	0.00003	0.0	100.0
W3	170025003	HEMANTHAUREOR	0.00806	430	0.000019	0.00004	0.0	100.0
W3	183011800	TRICHOPSETTA	0.00806	430	0.000019	0.00004	0.0	100.0
W3	192010000	GOBIESOCIDAE	0.00806	430	0.000019	0.00004	0.0	100.0
W3	151030200	MACRORHAMPHOS	0.00800	430	0.000019	0.00004	0.0	100.0
W3	129070100	ALEPISAURUS	0.00752	430	0.000017	0.00003	0.0	100.0
W3	170160100	ACANTHURUS	0.00752	430	0.000017	0.00003	0.0	100.0
W3	161000000	BERYCIFORMES	0.00725	430	0.000017	0.00003	0.0	100.0
W3	170290000	POMACANTHIDAE	0.00725	430	0.000017	0.00003	0.0	100.0
W3	131010605	MYCTOPHNITIDU	0.00714	430	0.000017	0.00003	0.0	100.0
W3	170150501	ETELIS OCULAT	0.00709	430	0.000016	0.00003	0.0	100.0
W3	170490101	LUVARUSIMPERI	0.00680	430	0.000016	0.00003	0.0	100.0
W3	143180300	ILYOPHIS	0.00658	430	0.000015	0.00003	0.0	100.0
W3	170212302	PAGRUS PAGRUS	0.00658	430	0.000015	0.00003	0.0	100.0
W3	131011200	GONICHTHYS	0.00654	430	0.000015	0.00003	0.0	100.0
W3	143151600	MYRICHTHYS	0.00645	430	0.000015	0.00003	0.0	100.0
W3	121170000	CHAULIODONTID	0.00637	430	0.000015	0.00003	0.0	100.0
W3	143020000	ANGUILLIDAE	0.00637	430	0.000015	0.00003	0.0	100.0
W3	121030000	ALBULIDAE	0.00629	430	0.000015	0.00003	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W3	129050600	SUDIS	0.00629	430	0.000015	0.00003	0.0	100.0
W3	151060600	HIPPOCAMPUS	0.00629	430	0.000015	0.00003	0.0	100.0
W3	151020000	FISTULARIIDAE	0.00625	430	0.000015	0.00003	0.0	100.0
W3	170030100	RYPTICUS	0.00621	430	0.000014	0.00003	0.0	100.0
W3	170025300	PRONOTOGRAMMU	0.00613	430	0.000014	0.00003	0.0	100.0
W3	170021200	EPINEPHELUS	0.00599	430	0.000014	0.00003	0.0	100.0
W3	121160000	STOMIIDAE	0.00581	430	0.000014	0.00003	0.0	100.0
W3	143151001	ETHADOPAKKIST	0.00581	430	0.000014	0.00003	0.0	100.0
W3	161110500	MYRIPRISTIS	0.00581	430	0.000014	0.00003	0.0	100.0
W3	189090203	CHILOMYSCHOEP	0.00581	430	0.000014	0.00003	0.0	100.0
W3	170025101	HOLANTHMARTIN	0.00562	430	0.000013	0.00003	0.0	100.0
W3	999021700	IDIACANTHINAE	0.00562	430	0.000013	0.00003	0.0	100.0
W3	121140302	DIPLOPHTAENIA	0.00556	430	0.000013	0.00003	0.0	100.0
W3	168020400	PERISTEDION	0.00532	430	0.000012	0.00002	0.0	100.0
W3	183011001	SYACIUMGUNTER	0.00532	430	0.000012	0.00002	0.0	100.0
W3	195010000	LOPHIIDAE	0.00532	430	0.000012	0.00002	0.0	100.0
W3	131011101	CENTROBNIGROO	0.00529	430	0.000012	0.00002	0.0	100.0
W3	170350000	CHIASMODONTID	0.00515	430	0.000012	0.00002	0.0	100.0
W3	170151113	LUTJANUSYNAGR	0.00505	430	0.000012	0.00002	0.0	100.0
W3	170451101	SCOMBROHETERO	0.00476	430	0.000011	0.00002	0.0	100.0
W3	999020300	ANTHIINAE	0.00465	430	0.000011	0.00002	0.0	100.0
W3	121140700	MARGRETHIA	0.00463	430	0.000011	0.00002	0.0	100.0
W3	129050101	NOTOLEPRISSOI	0.00459	430	0.000011	0.00002	0.0	100.0
W3	121180000	ASTRONESTHIDA	0.00457	430	0.000011	0.00002	0.0	100.0
W3	999010100	ARGENTINOIDEI	0.00457	430	0.000011	0.00002	0.0	100.0
W3	170460503	BENTHODTENUIS	0.00450	430	0.000010	0.00002	0.0	100.0
W3	170200907	CYNOSCIREGALI	0.00441	430	0.000010	0.00002	0.0	100.0
W3	170250101	CHAETODFABER	0.00426	430	0.000010	0.00002	0.0	100.0
W3	121170100	CHAULIODUS	0.00424	430	0.000010	0.00002	0.0	100.0
W3	160030103	MELAMPHSUBORB	0.00388	430	0.000009	0.00002	0.0	100.0
W3	121160400	STOMIAS	0.00329	430	0.000008	0.00001	0.0	100.0
W3	170460500	BENTHODESMUS	0.00329	430	0.000008	0.00001	0.0	100.0
W3	170500000	TETRAGONURIDA	0.00264	430	0.000006	0.00001	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W4	131010000	MYCTOPHIDAE	7.12533	98	0.072707	0.01496	14.7	14.7
W4	148030100	BREGMACEROS	4.63947	98	0.047342	0.02379	9.5	24.2
W4	170550000	GOBIIDAE	3.73963	98	0.038159	0.02469	7.7	31.9
W4	131010200	DIAPHUS	3.37219	98	0.034410	0.00907	6.9	38.8
W4	131011000	HYGOPHUM	2.65709	98	0.027113	0.01131	5.5	44.3
W4	121140000	GONOSTOMATIDA	2.53513	98	0.025869	0.00653	5.2	49.5
W4	100000000	UNID.FISH	1.91204	98	0.019511	0.00628	3.9	53.4
W4	121140200	CYCLOTHONE	1.89625	98	0.019349	0.00412	3.9	57.3
W4	121060000	ENGRAULIDAE	1.58387	98	0.016162	0.00579	3.3	60.6
W4	170440000	SCOMBRIDAE	0.99310	98	0.010134	0.01641	2.0	62.6
W4	131010301	NOTOLYCVALDIV	0.90208	98	0.009205	0.00241	1.9	64.5
W4	121140801	MAUROLIMUELLE	0.84584	98	0.008631	0.00335	1.7	66.2
W4	129040000	SYNODONTIDAE	0.83660	98	0.008537	0.00486	1.7	67.9
W4	129050000	PARALEPIDIDAE	0.79182	98	0.008080	0.00176	1.6	69.6
W4	183010000	BOTHIDAE	0.73057	98	0.007455	0.00370	1.5	71.1
W4	131012200	BENTHOSEMA	0.72248	98	0.007372	0.00223	1.5	72.6
W4	121150000	STERNOPTYCHID	0.65260	98	0.006659	0.00185	1.3	73.9
W4	183050700	SYMPHURUS	0.58677	98	0.005987	0.00486	1.2	75.1
W4	131010600	MYCTOPHUM	0.58192	98	0.005938	0.00161	1.2	76.3
W4	131012301	DIOGENIATLANT	0.50991	98	0.005203	0.00152	1.0	77.4
W4	148030000	BREGMACEROTID	0.49898	98	0.005092	0.00499	1.0	78.4
W4	183011003	SYACIUMPAPILL	0.49631	98	0.005064	0.00684	1.0	79.4
W4	183011000	SYACIUM	0.46819	98	0.004777	0.00325	1.0	80.4
W4	131010500	LAMPANYCTUS	0.44765	98	0.004568	0.00151	0.9	81.3
W4	121141703	VINCIGUATTENU	0.33106	98	0.003378	0.00237	0.7	82.0
W4	170440400	THUNNUS	0.31676	98	0.003232	0.00139	0.7	82.6
W4	143130000	CONGRIDAE	0.27626	98	0.002819	0.00091	0.6	83.2
W4	121141700	VINCIGUERRIA	0.27073	98	0.002763	0.00176	0.6	83.7
W4	121052004	HARENGUJAGUAN	0.25776	98	0.002630	0.00403	0.5	84.3
W4	170460701	DIPLOSPMULTIS	0.24087	98	0.002458	0.00077	0.5	84.8
W4	170061000	HOWELLA	0.22775	98	0.002324	0.00083	0.5	85.2
W4	131010900	CERATOSCOPELU	0.22271	98	0.002273	0.00098	0.5	85.7
W4	170700000	MICRODESMIDAE	0.22049	98	0.002250	0.00165	0.5	86.1
W4	121141701	VINCIGUNIMBAR	0.19591	98	0.001999	0.00098	0.4	86.6
W4	170510000	STROMATEIDAE	0.18239	98	0.001861	0.00130	0.4	86.9
W4	170110902	CHLOROSCHRYSU	0.17904	98	0.001827	0.00338	0.4	87.3
W4	170112801	SELAR CRUMEN	0.17559	98	0.001792	0.00129	0.4	87.7
W4	143150000	OPHICHTHIDAE	0.17550	98	0.001791	0.00095	0.4	88.0
W4	183012200	BOTHUS	0.17243	98	0.001759	0.00080	0.4	88.4
W4	131011002	HYGOPHUREINHA	0.15718	98	0.001604	0.00067	0.3	88.7
W4	170440100	AUXIS	0.15413	98	0.001573	0.00082	0.3	89.0
W4	143000000	ANGUILLIFORME	0.15224	98	0.001553	0.00126	0.3	89.3

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W4	170000000	PERCIFORMES	0.14745	98	0.001505	0.00093	0.3	89.6
W4	170510100	CUBICEPS	0.14724	98	0.001502	0.00064	0.3	89.9
W4	170440403	THUNNUSATLANT	0.14178	98	0.001447	0.00108	0.3	90.2
W4	160030000	MELAMPHAIDAE	0.14063	98	0.001435	0.00046	0.3	90.5
W4	171010000	OPHIDIIDAE	0.13991	98	0.001428	0.00090	0.3	90.8
W4	129030000	SCOPELARCHIDA	0.13659	98	0.001394	0.00048	0.3	91.1
W4	121053002	OPISTHOOGLINU	0.13358	98	0.001363	0.00255	0.3	91.4
W4	170440201	EUTHYNNALLETT	0.12982	98	0.001325	0.00072	0.3	91.6
W4	170440405	THUNNUSTHYNNU	0.12432	98	0.001269	0.00147	0.3	91.9
W4	170151802	PRISTIPAQUILO	0.12425	98	0.001268	0.00079	0.3	92.1
W4	999010200	CERATIOIDEI	0.11822	98	0.001206	0.00037	0.2	92.4
W4	170150000	LUTJANIDAE	0.10124	98	0.001033	0.00086	0.2	92.6
W4	170020000	SERRANIDAE	0.09819	98	0.001002	0.00053	0.2	92.8
W4	170440301	KATSUWOPELAMI	0.09689	98	0.000989	0.00054	0.2	93.0
W4	183010300	CITHARICHTHYS	0.09515	98	0.000971	0.00054	0.2	93.2
W4	170110000	CARANGIDAE	0.09372	98	0.000956	0.00048	0.2	93.4
W4	121140400	GONOSTOMA	0.09106	98	0.000929	0.00051	0.2	93.6
W4	143110000	NETTASTOMATID	0.08774	98	0.000895	0.00047	0.2	93.7
W4	121060100	ANCHOA	0.08426	98	0.000860	0.00135	0.2	93.9
W4	170020900	DIPLECTRUM	0.08196	98	0.000836	0.00058	0.2	94.1
W4	168010000	SCORPAENIDAE	0.07938	98	0.000810	0.00061	0.2	94.2
W4	183050000	CYNOGLOSSIDAE	0.07823	98	0.000798	0.00073	0.2	94.4
W4	170280000	LABRIDAE	0.07556	98	0.000771	0.00051	0.2	94.6
W4	170300000	SCARIDAE	0.07460	98	0.000761	0.00041	0.2	94.7
W4	120000000	SALMONIFORMES	0.07442	98	0.000759	0.00060	0.2	94.9
W4	121120000	BATHYLAGIDAE	0.06500	98	0.000663	0.00040	0.1	95.0
W4	170203902	STELLIFLANCEO	0.06431	98	0.000656	0.00127	0.1	95.1
W4	170110800	CARANX	0.06204	98	0.000633	0.00033	0.1	95.3
W4	170024200	SERRANUS	0.06198	98	0.000632	0.00057	0.1	95.4
W4	170203701	SCIAENOOCELLA	0.06109	98	0.000623	0.00121	0.1	95.5
W4	170201800	MENTICIRRHUS	0.05071	98	0.000517	0.00096	0.1	95.6
W4	170110803	CARANX CRYSOS	0.04793	98	0.000489	0.00034	0.1	95.7
W4	131010902	CERATOSMADERE	0.04720	98	0.000482	0.00056	0.1	95.8
W4	170024800	CENTROPRISTIS	0.04685	98	0.000478	0.00052	0.1	95.9
W4	183011401	ENGYOPHSENTA	0.04648	98	0.000474	0.00049	0.1	96.0
W4	165030100	SPHYRAENA	0.04581	98	0.000467	0.00034	0.1	96.1
W4	170740000	ACROPOMATIDAE	0.04515	98	0.000461	0.00028	0.1	96.2
W4	170026002	ANTHIASNICHOL	0.04315	98	0.000440	0.00042	0.1	96.3
W4	170510200	PSENES	0.04031	98	0.000411	0.00033	0.1	96.4
W4	143150401	OPHICHTGOMESI	0.03966	98	0.000405	0.00038	0.1	96.4
W4	165010800	MUGIL	0.03672	98	0.000375	0.00026	0.1	96.5
W4	170060000	APOGONIDAE	0.03473	98	0.000354	0.00031	0.1	96.6

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W4	131010000	MYCTOPHIDAE	7.12533	98	0.072707	0.01496	14.7	14.7
W4	148030100	BREGMACEROS	4.63947	98	0.047342	0.02379	9.5	24.2
W4	170550000	GOBIIDAE	3.73963	98	0.038159	0.02469	7.7	31.9
W4	131010200	DIAPHUS	3.37219	98	0.034410	0.00907	6.9	38.8
W4	131011000	HYGOPHUM	2.65709	98	0.027113	0.01131	5.5	44.3
W4	121140000	GONOSTOMATIDA	2.53513	98	0.025869	0.00653	5.2	49.5
W4	100000000	UNID.FISH	1.91204	98	0.019511	0.00628	3.9	53.4
W4	121140200	CYCLOTHONE	1.89625	98	0.019349	0.00412	3.9	57.3
W4	121060000	ENGRAULIDAE	1.58387	98	0.016162	0.00579	3.3	60.6
W4	170440000	SCOMBRIDAE	0.99310	98	0.010134	0.01641	2.0	62.6
W4	131010301	NOTOLYCVALDIV	0.90208	98	0.009205	0.00241	1.9	64.5
W4	121140801	MAUROLIMUELLE	0.84584	98	0.008631	0.00335	1.7	66.2
W4	129040000	SYNODONTIDAE	0.83660	98	0.008537	0.00486	1.7	67.9
W4	129050000	PARALEPIDIDAE	0.79182	98	0.008080	0.00176	1.6	69.6
W4	183010000	BOTHIDAE	0.73057	98	0.007455	0.00370	1.5	71.1
W4	131012200	BENTHOSEMA	0.72248	98	0.007372	0.00223	1.5	72.6
W4	121150000	STERNOPTYCHID	0.65260	98	0.006659	0.00185	1.3	73.9
W4	183050700	SYMPHURUS	0.58677	98	0.005987	0.00486	1.2	75.1
W4	131010600	MYCTOPHUM	0.58192	98	0.005938	0.00161	1.2	76.3
W4	131012301	DIOGENIATLANT	0.50991	98	0.005203	0.00152	1.0	77.4
W4	148030000	BREGMACEROTID	0.49898	98	0.005092	0.00499	1.0	78.4
W4	183011003	SYACIUMPAPILL	0.49631	98	0.005064	0.00684	1.0	79.4
W4	183011000	SYACIUM	0.46819	98	0.004777	0.00325	1.0	80.4
W4	131010500	LAMPANYCTUS	0.44765	98	0.004568	0.00151	0.9	81.3
W4	121141703	VINCIGUATTENU	0.33106	98	0.003378	0.00237	0.7	82.0
W4	170440400	THUNNUS	0.31676	98	0.003232	0.00139	0.7	82.6
W4	143130000	CONGRIDAE	0.27626	98	0.002819	0.00091	0.6	83.2
W4	121141700	VINCIGUERRIA	0.27073	98	0.002763	0.00176	0.6	83.7
W4	121052004	HARENGUJAGUAN	0.25776	98	0.002630	0.00403	0.5	84.3
W4	170460701	DIPLOSPMULTIS	0.24087	98	0.002458	0.00077	0.5	84.8
W4	170061000	HOWELLA	0.22775	98	0.002324	0.00083	0.5	85.2
W4	131010900	CERATOSCOPELU	0.22271	98	0.002273	0.00098	0.5	85.7
W4	170700000	MICRODESMIDAE	0.22049	98	0.002250	0.00165	0.5	86.1
W4	121141701	VINCIGUNIMBAR	0.19591	98	0.001999	0.00098	0.4	86.6
W4	170510000	STROMATEIDAE	0.18239	98	0.001861	0.00130	0.4	86.9
W4	170110902	CHLOROSCHRYSU	0.17904	98	0.001827	0.00338	0.4	87.3
W4	170112801	SELAR CRUMEN	0.17559	98	0.001792	0.00129	0.4	87.7
W4	143150000	OPHICHTHIDAE	0.17550	98	0.001791	0.00095	0.4	88.0
W4	183012200	BOTHUS	0.17243	98	0.001759	0.00080	0.4	88.4
W4	131011002	HYGOPHUREINHA	0.15718	98	0.001604	0.00067	0.3	88.7
W4	170440100	AUXIS	0.15413	98	0.001573	0.00082	0.3	89.0
W4	143000000	ANGUILLIFORME	0.15224	98	0.001553	0.00126	0.3	89.3

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W4	131011101	CENTROBNIGROO	0.03456	98	0.000353	0.00025	0.1	96.7
W4	170530100	ARIOMMA	0.03418	98	0.000349	0.00057	0.1	96.7
W4	121150300	STERNOPTYX	0.03265	98	0.000333	0.00030	0.1	96.8
W4	183050707	SYMPHURPLAGIU	0.03183	98	0.000325	0.00063	0.1	96.9
W4	170200000	SCIAENIDAE	0.03181	98	0.000325	0.00058	0.1	96.9
W4	170026000	ANTHIAS	0.03111	98	0.000317	0.00025	0.1	97.0
W4	121120100	BATHYLAGUS	0.03107	98	0.000317	0.00022	0.1	97.1
W4	189080600	SPHOEROIDES	0.02910	98	0.000297	0.00026	0.1	97.1
W4	131012202	BENTHOSSUBORB	0.02906	98	0.000297	0.00032	0.1	97.2
W4	143151902	MYROPHIPUNCTA	0.02823	98	0.000288	0.00051	0.1	97.2
W4	121110000	ARGENTINIDAE	0.02754	98	0.000281	0.00020	0.1	97.3
W4	121170100	CHAULIODUS	0.02732	98	0.000279	0.00017	0.1	97.4
W4	170510102	CUBICEPPAUCIR	0.02640	98	0.000269	0.00031	0.1	97.4
W4	121141702	VINCIGUPOWERI	0.02561	98	0.000261	0.00017	0.1	97.5
W4	131011703	NOTOSCORESPLE	0.02404	98	0.000245	0.00018	0.0	97.5
W4	165010000	MUGILIDAE	0.02395	98	0.000244	0.00028	0.0	97.6
W4	170220000	MULLIDAE	0.02345	98	0.000239	0.00019	0.0	97.6
W4	170420000	CALLIONYMIDAE	0.02317	98	0.000236	0.00017	0.0	97.7
W4	121170101	CHAULIODANAE	0.02249	98	0.000229	0.00024	0.0	97.7
W4	170070000	MALACANTHIDAE	0.02188	98	0.000223	0.00020	0.0	97.7
W4	168040000	AGONIDAE	0.02167	98	0.000221	0.00021	0.0	97.8
W4	170440801	SCOMBERCAVALL	0.02085	98	0.000213	0.00018	0.0	97.8
W4	999021600	MELANOSTOMIIN	0.02051	98	0.000209	0.00019	0.0	97.9
W4	170460402	TRICHIULEPTUR	0.02041	98	0.000208	0.00018	0.0	97.9
W4	121190000	MELANOSTOMIID	0.01920	98	0.000196	0.00020	0.0	98.0
W4	170151100	LUTJANUS	0.01917	98	0.000196	0.00017	0.0	98.0
W4	121190300	MELANOSTOMIAS	0.01768	98	0.000180	0.00021	0.0	98.0
W4	121050000	CLUPEIDAE	0.01729	98	0.000176	0.00028	0.0	98.1
W4	170110804	CARANX HIPPOS	0.01695	98	0.000173	0.00034	0.0	98.1
W4	132040000	EVERMANNELLID	0.01686	98	0.000172	0.00015	0.0	98.1
W4	143060000	MURAENIDAE	0.01650	98	0.000168	0.00015	0.0	98.2
W4	170760000	EPIGONIDAE	0.01644	98	0.000168	0.00020	0.0	98.2
W4	170451001	GEMPYLUSERPEN	0.01577	98	0.000161	0.00016	0.0	98.2
W4	129050600	SUDIS	0.01509	98	0.000154	0.00015	0.0	98.3
W4	147040000	EXOCOETIDAE	0.01505	98	0.000154	0.00013	0.0	98.3
W4	131000000	MYCTOPHIFORME	0.01482	98	0.000151	0.00013	0.0	98.3
W4	121140901	POLLICHMAULI	0.01467	98	0.000150	0.00015	0.0	98.4
W4	170470101	ISTIOPHPLATYP	0.01451	98	0.000148	0.00015	0.0	98.4
W4	170130200	CORYPHAENA	0.01417	98	0.000145	0.00020	0.0	98.4
W4	170113000	SELENE	0.01408	98	0.000144	0.00028	0.0	98.4
W4	170180000	GERREIDAE	0.01395	98	0.000142	0.00016	0.0	98.5
W4	131011201	GONICHTCOCCOI	0.01391	98	0.000142	0.00015	0.0	98.5

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W4	131010400	LAMPADENA	0.01375	98	0.000140	0.00019	0.0	98.5
W4	170113003	SELENE VOMER	0.01372	98	0.000140	0.00017	0.0	98.6
W4	170050000	PRIACANTHIDAE	0.01337	98	0.000136	0.00015	0.0	98.6
W4	999010100	ARGENTINOIDEI	0.01325	98	0.000135	0.00016	0.0	98.6
W4	170060700	SYNAGROPS	0.01321	98	0.000135	0.00016	0.0	98.6
W4	170151107	LUTJANUCAMPEC	0.01296	98	0.000132	0.00013	0.0	98.7
W4	170450000	GEMPYLIDAE	0.01279	98	0.000131	0.00012	0.0	98.7
W4	999020100	EPINEPHELINAE	0.01276	98	0.000130	0.00012	0.0	98.7
W4	121160000	STOMIIDAE	0.01275	98	0.000130	0.00012	0.0	98.7
W4	170060200	APOGON	0.01260	98	0.000129	0.00015	0.0	98.8
W4	170301200	SPARISOMA	0.01222	98	0.000125	0.00015	0.0	98.8
W4	166010401	POLYDACOCTONE	0.01205	98	0.000123	0.00024	0.0	98.8
W4	121060201	ENGRAULEURYST	0.01163	98	0.000119	0.00016	0.0	98.8
W4	131010605	MYCTOPHNITIDU	0.01138	98	0.000116	0.00018	0.0	98.9
W4	183010305	CITHARISPILOP	0.01138	98	0.000116	0.00017	0.0	98.9
W4	189080000	TETRAODONTIDA	0.01120	98	0.000114	0.00011	0.0	98.9
W4	170111202	DECAPTEPUNCTA	0.01090	98	0.000111	0.00012	0.0	98.9
W4	170470000	ISTIOPHORIDAE	0.01045	98	0.000107	0.00012	0.0	99.0
W4	170030000	GRAMMISTIDAE	0.01023	98	0.000104	0.00012	0.0	99.0
W4	170025000	HEMANTHIAS	0.01016	98	0.000104	0.00010	0.0	99.0
W4	129040302	SYNODUSFOETEN	0.01005	98	0.000103	0.00020	0.0	99.0
W4	168020000	TRIGLIDAE	0.00990	98	0.000101	0.00012	0.0	99.0
W4	143180000	SYNAPHOBRANCH	0.00977	98	0.000100	0.00014	0.0	99.1
W4	121180000	ASTRONESTHIDA	0.00964	98	0.000098	0.00011	0.0	99.1
W4	170320200	BEMBROPS	0.00961	98	0.000098	0.00011	0.0	99.1
W4	170420100	CALLIONYMUS	0.00957	98	0.000098	0.00014	0.0	99.1
W4	148000000	GADIFORMES	0.00936	98	0.000096	0.00011	0.0	99.1
W4	168020500	PRIONOTUS	0.00925	98	0.000094	0.00010	0.0	99.2
W4	143150601	APLATOPCHAULI	0.00920	98	0.000094	0.00013	0.0	99.2
W4	131011800	LOBIANCHIA	0.00914	98	0.000093	0.00010	0.0	99.2
W4	195000000	LOPHIIFORMES	0.00913	98	0.000093	0.00011	0.0	99.2
W4	132060100	OMOSUDIS	0.00892	98	0.000091	0.00013	0.0	99.2
W4	129070000	ALEPISAURIDAE	0.00885	98	0.000090	0.00013	0.0	99.3
W4	170152001	RHOMBOPAURORU	0.00879	98	0.000090	0.00010	0.0	99.3
W4	183010303	CITHARICORNUT	0.00877	98	0.000090	0.00017	0.0	99.3
W4	148060000	MACROURIDAE	0.00855	98	0.000087	0.00010	0.0	99.3
W4	170025001	HEMANTHVIVANU	0.00812	98	0.000083	0.00012	0.0	99.3
W4	121170000	CHAULIODONTID	0.00796	98	0.000081	0.00012	0.0	99.3
W4	121053801	SARDINEAURITA	0.00790	98	0.000081	0.00011	0.0	99.4
W4	121000000	CLUPEIFORMES	0.00759	98	0.000077	0.00015	0.0	99.4
W4	121170102	CHAULIOSLOANI	0.00729	98	0.000074	0.00010	0.0	99.4
W4	170520000	NOMEIDAE	0.00709	98	0.000072	0.00014	0.0	99.4

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W4	189030000	BALISTIDAE	0.00705	98	0.000072	0.00010	0.0	99.4
W4	170111301	ELAGATIBIPINN	0.00689	98	0.000070	0.00010	0.0	99.4
W4	170270000	POMACENTRIDAE	0.00685	98	0.000070	0.00010	0.0	99.4
W4	170460201	LEPIDOPCAUDAT	0.00667	98	0.000068	0.00013	0.0	99.5
W4	143150400	OPHICHTHUS	0.00651	98	0.000066	0.00013	0.0	99.5
W4	183010306	CITHARIGYMNOR	0.00651	98	0.000066	0.00013	0.0	99.5
W4	170340000	URANOSCOPIDAE	0.00649	98	0.000066	0.00009	0.0	99.5
W4	170025101	HOLANTHMARTIN	0.00639	98	0.000065	0.00009	0.0	99.5
W4	160030100	MELAMPHAES	0.00633	98	0.000065	0.00013	0.0	99.5
W4	168000000	SCORPAENIFORM	0.00628	98	0.000064	0.00009	0.0	99.5
W4	170113802	TRACHURLATHAM	0.00615	98	0.000063	0.00009	0.0	99.6
W4	131012400	SYMBOLOPHORUS	0.00593	98	0.000061	0.00008	0.0	99.6
W4	183000000	PLEURONECTIFO	0.00586	98	0.000060	0.00008	0.0	99.6
W4	148020000	MORIDAE	0.00584	98	0.000060	0.00008	0.0	99.6
W4	143150407	OPHICHTREX	0.00581	98	0.000059	0.00012	0.0	99.6
W4	171020100	CARAPUS	0.00552	98	0.000056	0.00011	0.0	99.6
W4	170451201	NESIARCNASUTU	0.00528	98	0.000054	0.00007	0.0	99.6
W4	183011600	MONOLENE	0.00518	98	0.000053	0.00010	0.0	99.6
W4	160030108	MELAMPHSIMUS	0.00508	98	0.000052	0.00010	0.0	99.6
W4	131010501	LAMPANYALATUS	0.00504	98	0.000051	0.00010	0.0	99.7
W4	170450401	NEALOTUTRIPES	0.00486	98	0.000050	0.00007	0.0	99.7
W4	162030000	CAPROIDAE	0.00457	98	0.000047	0.00009	0.0	99.7
W4	195080100	HIMANTOLOPHUS	0.00405	98	0.000041	0.00008	0.0	99.7
W4	129010100	AULOPUS	0.00372	98	0.000038	0.00007	0.0	99.7
W4	147010000	BELONIDAE	0.00372	98	0.000038	0.00007	0.0	99.7
W4	129020101	CHLOROPAGASSI	0.00362	98	0.000037	0.00007	0.0	99.7
W4	121140300	DIPLOPHOS	0.00356	98	0.000036	0.00007	0.0	99.7
W4	170240300	KYPHOSUS	0.00352	98	0.000036	0.00007	0.0	99.7
W4	170760201	SPHYRAEBAIRDI	0.00337	98	0.000034	0.00007	0.0	99.7
W4	170211601	LAGODONRHOMBO	0.00336	98	0.000034	0.00007	0.0	99.7
W4	170440803	SCOMBERMACULA	0.00333	98	0.000034	0.00007	0.0	99.7
W4	121150100	ARGYROPELECUS	0.00333	98	0.000034	0.00005	0.0	99.7
W4	121140701	MARGRETOBTUSI	0.00331	98	0.000034	0.00007	0.0	99.8
W4	143090000	MURAENESOCIDA	0.00331	98	0.000034	0.00007	0.0	99.8
W4	999030001	CERATIOIDEA	0.00331	98	0.000034	0.00007	0.0	99.8
W4	129070100	ALEPISAURUS	0.00326	98	0.000033	0.00006	0.0	99.8
W4	121140401	GONOSTOATLANT	0.00322	98	0.000033	0.00006	0.0	99.8
W4	131010700	BOLINICHTHYS	0.00322	98	0.000033	0.00006	0.0	99.8
W4	170451101	SCOMBROHETERO	0.00322	98	0.000033	0.00006	0.0	99.8
W4	171000000	OPHIDIIFORMES	0.00316	98	0.000032	0.00006	0.0	99.8
W4	183010400	CYCLOPSETTA	0.00316	98	0.000032	0.00006	0.0	99.8
W4	168020400	PERISTEDION	0.00314	98	0.000032	0.00006	0.0	99.8

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W4	195020102	ANTENNARADIOS	0.00314	98	0.000032	0.00006	0.0	99.8
W4	143180300	ILYOPHIS	0.00311	98	0.000032	0.00006	0.0	99.8
W4	170350000	CHIASMODONTID	0.00296	98	0.000030	0.00006	0.0	99.8
W4	192010000	GOBIESOCIDAE	0.00296	98	0.000030	0.00006	0.0	99.8
W4	195020000	ANTENNARIIDAE	0.00292	98	0.000030	0.00006	0.0	99.8
W4	121051602	ETRUMEUTERES	0.00291	98	0.000030	0.00006	0.0	99.9
W4	999021700	IDIACANTHINAE	0.00287	98	0.000029	0.00006	0.0	99.9
W4	170450601	RUVETTUPRETIO	0.00285	98	0.000029	0.00006	0.0	99.9
W4	143170000	DYSOMMIDAE	0.00284	98	0.000029	0.00006	0.0	99.9
W4	170021200	EPINEPHELUS	0.00284	98	0.000029	0.00006	0.0	99.9
W4	121141101	VALENCITRIPUN	0.00283	98	0.000029	0.00006	0.0	99.9
W4	170250101	CHAETODFABER	0.00283	98	0.000029	0.00006	0.0	99.9
W4	170130202	CORYPHAHIPPUR	0.00282	98	0.000029	0.00006	0.0	99.9
W4	129020000	CHLOROPHTHALM	0.00282	98	0.000029	0.00006	0.0	99.9
W4	151020100	FISTULARIA	0.00282	98	0.000029	0.00006	0.0	99.9
W4	183010403	CYCLOPSFIMBRI	0.00282	98	0.000029	0.00006	0.0	99.9
W4	131010903	CERATOSWARMIN	0.00266	98	0.000027	0.00005	0.0	99.9
W4	143220000	NEMICHTHYIDAE	0.00253	98	0.000026	0.00005	0.0	99.9
W4	170170201	LOBOTESSURINA	0.00253	98	0.000026	0.00005	0.0	99.9
W4	170450201	NEOEPINAMERIC	0.00253	98	0.000026	0.00005	0.0	99.9
W4	171020000	CARAPIDAE	0.00253	98	0.000026	0.00005	0.0	99.9
W4	189040000	MONACANTHIDAE	0.00253	98	0.000026	0.00005	0.0	99.9
W4	129050301	LESTIDIATLANT	0.00252	98	0.000026	0.00005	0.0	99.9
W4	131010208	DIAPHUSMOLLIS	0.00252	98	0.000026	0.00005	0.0	100.0
W4	131011700	NOTOSCOPELUS	0.00252	98	0.000026	0.00005	0.0	100.0
W4	165030000	SPHYRAENIDAE	0.00251	98	0.000026	0.00005	0.0	100.0
W4	170310000	OPISTOGNATHID	0.00248	98	0.000025	0.00005	0.0	100.0
W4	170511103	PEPRILUBURTI	0.00248	98	0.000025	0.00005	0.0	100.0
W4	171020101	CARAPUSBERMUD	0.00248	98	0.000025	0.00005	0.0	100.0
W4	999020400	GRAMMISTINAE	0.00248	98	0.000025	0.00005	0.0	100.0
W4	168030000	COTTIDAE	0.00239	98	0.000024	0.00005	0.0	100.0
W4	143150406	OPHICHTSPINIC	0.00230	98	0.000024	0.00005	0.0	100.0
W4	170530104	ARIOMMAREGULU	0.00227	98	0.000023	0.00004	0.0	100.0
W4	170440200	EUTHYNNUS	0.00171	98	0.000017	0.00003	0.0	100.0

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W5	131010000	MYCTOPHIDAE	12.95536	220	0.058888	0.01065	14.2	14.2
W5	121140000	GONOSTOMATIDA	7.00352	220	0.031834	0.00648	7.7	21.9
W5	148030100	BREGMACEROS	6.54678	220	0.029758	0.02607	7.2	29.1
W5	121140200	CYCLOTHONE	5.78846	220	0.026311	0.00422	6.4	35.5
W5	131010200	DIAPHUS	5.26133	220	0.023915	0.00433	5.8	41.2
W5	100000000	UNID.FISH	4.50678	220	0.020485	0.00361	4.9	46.2
W5	170550000	GOBIIDAE	4.35253	220	0.019784	0.02578	4.8	51.0
W5	131011000	HYGOPHUM	3.35094	220	0.015232	0.00370	3.7	54.6
W5	131012200	BENTHOSEMA	2.81393	220	0.012791	0.00196	3.1	57.7
W5	131010301	NOTOLYCVALDIV	2.47241	220	0.011238	0.00177	2.7	60.5
W5	121060000	ENGRAULIDAE	2.08695	220	0.009486	0.00690	2.3	62.7
W5	121150000	STERNOPTYCHID	2.08614	220	0.009482	0.00142	2.3	65.0
W5	129050000	PARALEPIDIDAE	2.01677	220	0.009167	0.00216	2.2	67.3
W5	183010000	BOTHIDAE	1.98107	220	0.009005	0.01188	2.2	69.4
W5	121140801	MAUROLIMUELLE	1.45526	220	0.006615	0.00314	1.6	71.0
W5	131012301	DIOGENIATLANT	1.43426	220	0.006519	0.00111	1.6	72.6
W5	131010600	MYCTOPHUM	1.26847	220	0.005766	0.00099	1.4	74.0
W5	183050000	CYNOGLOSSIDAE	1.21294	220	0.005513	0.01060	1.3	75.3
W5	129040000	SYNODONTIDAE	1.13457	220	0.005157	0.00303	1.2	76.6
W5	131010500	LAMPANYCTUS	1.03325	220	0.004697	0.00076	1.1	77.7
W5	121141700	VINCIGUERRIA	0.93225	220	0.004237	0.00112	1.0	78.7
W5	131010900	CERATOSCOPELU	0.91374	220	0.004153	0.00104	1.0	79.7
W5	129030000	SCOPELARCHIDA	0.79066	220	0.003594	0.00122	0.9	80.6
W5	170440400	THUNNUS	0.71262	220	0.003239	0.00152	0.8	81.4
W5	171010000	OPHIDIIDAE	0.64789	220	0.002945	0.00477	0.7	82.1
W5	170110800	CARANX	0.64766	220	0.002944	0.00274	0.7	82.8
W5	121141703	VINCIGUATTENU	0.61097	220	0.002777	0.00055	0.7	83.5
W5	121140400	GONOSTOMA	0.55153	220	0.002507	0.00105	0.6	84.1
W5	170460701	DIPLOSPMULTIS	0.53942	220	0.002452	0.00049	0.6	84.7
W5	170510100	CUBICEPS	0.52605	220	0.002391	0.00074	0.6	85.3
W5	170440000	SCOMBRIDAE	0.45121	220	0.002051	0.00087	0.5	85.7
W5	143150000	OPHICHTHIDAE	0.44101	220	0.002005	0.00315	0.5	86.2
W5	131011002	HYGOPHUREINHA	0.42883	220	0.001949	0.00055	0.5	86.7
W5	165010800	MUGIL	0.42045	220	0.001911	0.00222	0.5	87.2
W5	143130000	CONGRIDAE	0.39175	220	0.001781	0.00085	0.4	87.6
W5	121141701	VINCIGUNIMBAR	0.37700	220	0.001714	0.00040	0.4	88.0
W5	170061000	HOWELLA	0.35729	220	0.001624	0.00045	0.4	88.4
W5	170020000	SERRANIDAE	0.35123	220	0.001597	0.00068	0.4	88.8
W5	170110000	CARANGIDAE	0.34995	220	0.001591	0.00133	0.4	89.2
W5	160030000	MELAMPHAIDAE	0.34417	220	0.001564	0.00049	0.4	89.5
W5	170440301	KATSUWOPELAMI	0.33878	220	0.001540	0.00055	0.4	89.9
W5	143080000	MORINGUIDAE	0.27142	220	0.001234	0.00239	0.3	90.2

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W5	183012200	BOTHUS	0.26306	220	0.001196	0.00050	0.3	90.5
W5	170024200	SERRANUS	0.24269	220	0.001103	0.00047	0.3	90.8
W5	120000000	SALMONIFORMES	0.22063	220	0.001003	0.00033	0.2	91.0
W5	121120000	BATHYLAGIDAE	0.21597	220	0.000982	0.00027	0.2	91.3
W5	131011001	HYGOPHUHYGOMI	0.20303	220	0.000923	0.00180	0.2	91.5
W5	132040000	EVERMANNELLID	0.20084	220	0.000913	0.00030	0.2	91.7
W5	121141702	VINCIGUPOWERI	0.17899	220	0.000814	0.00040	0.2	91.9
W5	148030000	BREGMACEROTID	0.17843	220	0.000811	0.00091	0.2	92.1
W5	170440201	EUTHYNNALLETT	0.17778	220	0.000808	0.00095	0.2	92.3
W5	143110000	NETTASTOMATID	0.17345	220	0.000788	0.00026	0.2	92.5
W5	170700000	MICRODESMIDAE	0.16732	220	0.000761	0.00096	0.2	92.7
W5	170301200	SPARISOMA	0.16523	220	0.000751	0.00047	0.2	92.8
W5	170350000	CHIASMODONTID	0.16286	220	0.000740	0.00084	0.2	93.0
W5	131012202	BENTHOSSUBORB	0.15830	220	0.000720	0.00036	0.2	93.2
W5	183050700	SYMPHURUS	0.15042	220	0.000684	0.00032	0.2	93.4
W5	999010200	CERATIOIDEI	0.14570	220	0.000662	0.00020	0.2	93.5
W5	170112801	SELAR CRUMEN	0.14501	220	0.000659	0.00069	0.2	93.7
W5	170220000	MULLIDAE	0.14263	220	0.000648	0.00042	0.2	93.8
W5	170020900	DIPLECTRUM	0.13947	220	0.000634	0.00040	0.2	94.0
W5	143000000	ANGUILLIFORME	0.13868	220	0.000630	0.00037	0.2	94.1
W5	170510000	STROMATEIDAE	0.13025	220	0.000592	0.00037	0.1	94.3
W5	170310000	OPISTOGNATHID	0.12903	220	0.000587	0.00115	0.1	94.4
W5	183011003	SYACIUMPAPILL	0.12372	220	0.000562	0.00058	0.1	94.6
W5	131010902	CERATOSMADERE	0.12177	220	0.000554	0.00030	0.1	94.7
W5	170440405	THUNNUSTHYNNU	0.11468	220	0.000521	0.00025	0.1	94.8
W5	170440403	THUNNUSATLANT	0.11293	220	0.000513	0.00036	0.1	94.9
W5	131011703	NOTOSCORESPLE	0.11017	220	0.000501	0.00021	0.1	95.1
W5	129050600	SUDIS	0.10750	220	0.000489	0.00022	0.1	95.2
W5	183010300	CITHARICHTHYS	0.10659	220	0.000484	0.00033	0.1	95.3
W5	170150000	LUTJANIDAE	0.10462	220	0.000476	0.00078	0.1	95.4
W5	170460402	TRICHIULEPTUR	0.10137	220	0.000461	0.00077	0.1	95.5
W5	121170100	CHAULIODUS	0.10076	220	0.000458	0.00017	0.1	95.6
W5	121150300	STERNOPTYX	0.09933	220	0.000451	0.00033	0.1	95.7
W5	170060000	APOGONIDAE	0.08806	220	0.000400	0.00027	0.1	95.8
W5	170440100	AUXIS	0.08771	220	0.000399	0.00024	0.1	95.9
W5	147040000	EXOCOETIDAE	0.08685	220	0.000395	0.00041	0.1	96.0
W5	183010305	CITHARISPILOP	0.08510	220	0.000387	0.00030	0.1	96.1
W5	170000000	PERCIFORMES	0.08262	220	0.000376	0.00019	0.1	96.2
W5	183050707	SYMPHURPLAGIU	0.08154	220	0.000371	0.00056	0.1	96.3
W5	131011101	CENTROBNIGROO	0.08065	220	0.000367	0.00015	0.1	96.4
W5	121170101	CHAULIODANAE	0.07829	220	0.000356	0.00019	0.1	96.5
W5	170300000	SCARIDAE	0.07437	220	0.000338	0.00017	0.1	96.6

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W5	131011201	GONICHTCOCCOI	0.07314	220	0.000332	0.00036	0.1	96.6
W5	170451001	GEMPYLUSERPEN	0.07244	220	0.000329	0.00017	0.1	96.7
W5	168010000	SCORPAENIDAE	0.07173	220	0.000326	0.00031	0.1	96.8
W5	160030108	MELAMPHSIMUS	0.06962	220	0.000316	0.00017	0.1	96.9
W5	121110000	ARGENTINIDAE	0.06744	220	0.000307	0.00014	0.1	97.0
W5	121190000	MELANOSTOMIID	0.06492	220	0.000295	0.00023	0.1	97.0
W5	170026000	ANTHIAS	0.06304	220	0.000287	0.00029	0.1	97.1
W5	183011000	SYACIUM	0.05845	220	0.000266	0.00026	0.1	97.2
W5	170200000	SCIAENIDAE	0.05741	220	0.000261	0.00049	0.1	97.2
W5	170510102	CUBICEPPAUCIR	0.05185	220	0.000236	0.00021	0.1	97.3
W5	999021600	MELANOSTOMIIN	0.04852	220	0.000221	0.00018	0.1	97.3
W5	121140901	POLLICHMAULI	0.04759	220	0.000216	0.00019	0.1	97.4
W5	168020500	PRIONOTUS	0.04521	220	0.000206	0.00011	0.0	97.4
W5	189080000	TETRAODONTIDA	0.04466	220	0.000203	0.00013	0.0	97.5
W5	121120100	BATHYLAGUS	0.04461	220	0.000203	0.00015	0.0	97.5
W5	170740000	ACROPOMATIDAE	0.04421	220	0.000201	0.00011	0.0	97.6
W5	121210000	MALACOSTEIDAE	0.04342	220	0.000197	0.00028	0.0	97.6
W5	131000000	MYCTOPHIFORME	0.04051	220	0.000184	0.00012	0.0	97.7
W5	148060000	MACROURIDAE	0.04033	220	0.000183	0.00010	0.0	97.7
W5	131011601	LEPIDOPGUNTHE	0.04022	220	0.000183	0.00028	0.0	97.8
W5	143151902	MYROPHIPUNCTA	0.03872	220	0.000176	0.00015	0.0	97.8
W5	170280000	LABRIDAE	0.03828	220	0.000174	0.00022	0.0	97.8
W5	143180000	SYNAPHOBRANCH	0.03743	220	0.000170	0.00009	0.0	97.9
W5	183000000	PLEURONECTIFO	0.03604	220	0.000164	0.00023	0.0	97.9
W5	170201902	MICROPOUNDULA	0.03508	220	0.000159	0.00029	0.0	98.0
W5	170111202	DECAPTEPUNCTA	0.03472	220	0.000158	0.00017	0.0	98.0
W5	121170000	CHAULIODONTID	0.03452	220	0.000157	0.00013	0.0	98.0
W5	170510200	PSENES	0.03421	220	0.000156	0.00012	0.0	98.1
W5	129070000	ALEPISAURIDAE	0.03292	220	0.000150	0.00018	0.0	98.1
W5	170026002	ANTHIASNICHOL	0.03274	220	0.000149	0.00012	0.0	98.2
W5	170511103	PEPRILUBURTI	0.03219	220	0.000146	0.00020	0.0	98.2
W5	183011401	ENGYOPHSENTA	0.03189	220	0.000145	0.00012	0.0	98.2
W5	121190300	MELANOSTOMIAS	0.03172	220	0.000144	0.00014	0.0	98.3
W5	170210000	SPARIDAE	0.03077	220	0.000140	0.00016	0.0	98.3
W5	170050000	PRIACANTHIDAE	0.03023	220	0.000137	0.00015	0.0	98.3
W5	170451201	NESIARCNASUTU	0.03003	220	0.000136	0.00011	0.0	98.4
W5	131010601	MYCTOPHAFFINE	0.02928	220	0.000133	0.00014	0.0	98.4
W5	121140701	MARGRETOBTUSI	0.02927	220	0.000133	0.00009	0.0	98.4
W5	121051602	ETRUMEUTERES	0.02919	220	0.000133	0.00014	0.0	98.5
W5	168040000	AGONIDAE	0.02911	220	0.000132	0.00009	0.0	98.5
W5	131010400	LAMPADENA	0.02714	220	0.000123	0.00011	0.0	98.5
W5	168020000	TRIGLIDAE	0.02704	220	0.000123	0.00010	0.0	98.5

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W5	170024800	CENTROPRISTIS	0.02656	220	0.000121	0.00014	0.0	98.6
W5	170110803	CARANX CRYSOS	0.02565	220	0.000117	0.00011	0.0	98.6
W5	165010000	MUGILIDAE	0.02527	220	0.000115	0.00013	0.0	98.6
W5	143150401	OPHICHTGOMESI	0.02457	220	0.000112	0.00009	0.0	98.7
W5	170320200	BEMBROPS	0.02426	220	0.000110	0.00008	0.0	98.7
W5	170180000	GERREIDAE	0.02353	220	0.000107	0.00007	0.0	98.7
W5	131012400	SYMBOLOPHORUS	0.02314	220	0.000105	0.00016	0.0	98.7
W5	189080600	SPHOEROIDES	0.02249	220	0.000102	0.00008	0.0	98.8
W5	170450000	GEMPYLIDAE	0.02242	220	0.000102	0.00008	0.0	98.8
W5	131010605	MYCTOPHNITIDU	0.02187	220	0.000099	0.00014	0.0	98.8
W5	121000000	CLUPEIFORMES	0.02166	220	0.000098	0.00012	0.0	98.8
W5	170130202	CORYPHAHIPPUR	0.02098	220	0.000095	0.00007	0.0	98.9
W5	131011100	CENTROBRANCHU	0.02055	220	0.000093	0.00008	0.0	98.9
W5	170060700	SYNAGROPS	0.01990	220	0.000090	0.00007	0.0	98.9
W5	170151802	PRISTIPAQUILO	0.01915	220	0.000087	0.00008	0.0	98.9
W5	131012300	DIOGENICHTHYS	0.01835	220	0.000083	0.00014	0.0	98.9
W5	121190500	EUSTOMIAS	0.01710	220	0.000078	0.00011	0.0	99.0
W5	121180000	ASTRONESTHIDA	0.01686	220	0.000077	0.00007	0.0	99.0
W5	170130200	CORYPHAENA	0.01655	220	0.000075	0.00008	0.0	99.0
W5	165010802	MUGIL CUREMA	0.01622	220	0.000074	0.00010	0.0	99.0
W5	121140302	DIPLOPHTAENIA	0.01613	220	0.000073	0.00009	0.0	99.0
W5	132150000	NOTOSUDIDAE	0.01590	220	0.000072	0.00008	0.0	99.0
W5	143220000	NEMICHTHYIDAE	0.01585	220	0.000072	0.00008	0.0	99.1
W5	170530100	ARIOMMA	0.01568	220	0.000071	0.00009	0.0	99.1
W5	170340000	URANOSCOPIDAE	0.01543	220	0.000070	0.00006	0.0	99.1
W5	121052004	HARENGUJAGUAN	0.01475	220	0.000067	0.00009	0.0	99.1
W5	170025001	HEMANTHVIVANU	0.01436	220	0.000065	0.00008	0.0	99.1
W5	170025000	HEMANTHIAS	0.01427	220	0.000065	0.00006	0.0	99.1
W5	170070000	MALACANTHIDAE	0.01427	220	0.000065	0.00006	0.0	99.2
W5	170113100	SERIOLA	0.01401	220	0.000064	0.00006	0.0	99.2
W5	131010300	NOTOLYCHNUS	0.01393	220	0.000063	0.00012	0.0	99.2
W5	121160000	STOMIIDAE	0.01390	220	0.000063	0.00005	0.0	99.2
W5	121141401	BONAPARPEDALI	0.01368	220	0.000062	0.00009	0.0	99.2
W5	170030000	GRAMMISTIDAE	0.01359	220	0.000062	0.00006	0.0	99.2
W5	170451101	SCOMBROHETERO	0.01308	220	0.000059	0.00006	0.0	99.3
W5	148010100	UROPHYCIS	0.01288	220	0.000059	0.00011	0.0	99.3
W5	148000000	GADIFORMES	0.01251	220	0.000057	0.00006	0.0	99.3
W5	129050602	SUDIS HYALIN	0.01246	220	0.000057	0.00008	0.0	99.3
W5	165030100	SPHYRAENA	0.01229	220	0.000056	0.00007	0.0	99.3
W5	170021200	EPINEPHELUS	0.01157	220	0.000053	0.00006	0.0	99.3
W5	131010602	MYCTOPHASPERU	0.01133	220	0.000051	0.00007	0.0	99.3
W5	124010000	ELOPIDAE	0.01075	220	0.000049	0.00010	0.0	99.3

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W5	170390000	BROTULIDAE	0.01075	220	0.000049	0.00010	0.0	99.4
W5	999010100	ARGENTINOIDEI	0.01075	220	0.000049	0.00005	0.0	99.4
W5	999020400	GRAMMISTINAE	0.01036	220	0.000047	0.00009	0.0	99.4
W5	170113003	SELENE VOMER	0.01036	220	0.000047	0.00007	0.0	99.4
W5	170025003	HEMANTHAUREOR	0.01024	220	0.000047	0.00009	0.0	99.4
W5	170270000	POMACENTRIDAE	0.00972	220	0.000044	0.00007	0.0	99.4
W5	170120000	BRAMIDAE	0.00953	220	0.000043	0.00005	0.0	99.4
W5	143152002	PSEUDOMFUGESA	0.00945	220	0.000043	0.00005	0.0	99.4
W5	183010600	ETROPUS	0.00944	220	0.000043	0.00006	0.0	99.4
W5	153030000	TRACHIPTERIDA	0.00902	220	0.000041	0.00005	0.0	99.5
W5	143090000	MURAENESOCIDA	0.00890	220	0.000040	0.00005	0.0	99.5
W5	170440801	SCOMBERCAVALL	0.00888	220	0.000040	0.00005	0.0	99.5
W5	170420000	CALLIONYMIDAE	0.00869	220	0.000039	0.00006	0.0	99.5
W5	121170102	CHAULIOSLOANI	0.00868	220	0.000039	0.00004	0.0	99.5
W5	132060000	OMOSUDIDAE	0.00858	220	0.000039	0.00008	0.0	99.5
W5	170025101	HOLANTHMARTIN	0.00847	220	0.000039	0.00004	0.0	99.5
W5	121200101	IDIACANFASCIO	0.00834	220	0.000038	0.00004	0.0	99.5
W5	121060201	ENGRAULEURYST	0.00834	220	0.000038	0.00006	0.0	99.5
W5	171020000	CARAPIDAE	0.00833	220	0.000038	0.00004	0.0	99.5
W5	183010400	CYCLOPSETTA	0.00831	220	0.000038	0.00004	0.0	99.5
W5	131010203	DIAPHUSDUMERI	0.00818	220	0.000037	0.00005	0.0	99.6
W5	160030300	SCOPELOBERYX	0.00727	220	0.000033	0.00005	0.0	99.6
W5	143170000	DYSOMMIDAE	0.00721	220	0.000033	0.00004	0.0	99.6
W5	121150100	ARGYROPELECUS	0.00694	220	0.000032	0.00004	0.0	99.6
W5	170113802	TRACHURLATHAM	0.00686	220	0.000031	0.00004	0.0	99.6
W5	161110000	HOLOCENTRIDAE	0.00671	220	0.000031	0.00006	0.0	99.6
W5	179010301	DACTYLOVOLITA	0.00671	220	0.000031	0.00006	0.0	99.6
W5	170500000	TETRAGONURIDA	0.00664	220	0.000030	0.00004	0.0	99.6
W5	121110300	MICROSTOMA	0.00663	220	0.000030	0.00004	0.0	99.6
W5	161000000	BERYCIFORMES	0.00661	220	0.000030	0.00004	0.0	99.6
W5	183011801	TRICHOPVENTRA	0.00658	220	0.000030	0.00006	0.0	99.6
W5	121140501	ICHTHYOOVATUS	0.00651	220	0.000030	0.00006	0.0	99.6
W5	170025301	PRONOTOAURORU	0.00650	220	0.000030	0.00004	0.0	99.6
W5	131012401	SYMBOLOVERANY	0.00647	220	0.000029	0.00006	0.0	99.7
W5	189000000	TETRAODONTIFO	0.00647	220	0.000029	0.00006	0.0	99.7
W5	170110902	CHLOROSCHRYSU	0.00646	220	0.000029	0.00004	0.0	99.7
W5	170360000	BLENNIIDAE	0.00639	220	0.000029	0.00006	0.0	99.7
W5	999021700	IDIACANTHINAE	0.00628	220	0.000029	0.00004	0.0	99.7
W5	170151100	LUTJANUS	0.00627	220	0.000029	0.00004	0.0	99.7
W5	162000000	ZEIFORMES	0.00624	220	0.000028	0.00004	0.0	99.7
W5	170152001	RHOMBOPAURORU	0.00618	220	0.000028	0.00004	0.0	99.7
W5	170440901	ACANTHOSOLAND	0.00609	220	0.000028	0.00004	0.0	99.7

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W5	131011600	LEPIDOPHANES	0.00607	220	0.000028	0.00004	0.0	99.7
W5	195020301	HISTRIOHISTRI	0.00602	220	0.000027	0.00005	0.0	99.7
W5	183010602	ETROPUSCROSSO	0.00601	220	0.000027	0.00005	0.0	99.7
W5	170111301	ELAGATIBIPINN	0.00599	220	0.000027	0.00005	0.0	99.7
W5	131011800	LOBIANCHIA	0.00597	220	0.000027	0.00004	0.0	99.7
W5	195020000	ANTENNARIIDAE	0.00593	220	0.000027	0.00004	0.0	99.7
W5	143170102	DYSOMMAANGUIL	0.00575	220	0.000026	0.00004	0.0	99.8
W5	170201800	MENTICIRRHUS	0.00559	220	0.000025	0.00005	0.0	99.8
W5	129020000	CHLOROPHTHALM	0.00557	220	0.000025	0.00005	0.0	99.8
W5	121200000	IDIACANTHIDAE	0.00554	220	0.000025	0.00004	0.0	99.8
W5	183010303	CITHARICORNUT	0.00544	220	0.000025	0.00003	0.0	99.8
W5	170060200	APOGON	0.00534	220	0.000024	0.00003	0.0	99.8
W5	170760000	EPIGONIDAE	0.00524	220	0.000024	0.00003	0.0	99.8
W5	143170200	DYSOMMINA	0.00521	220	0.000024	0.00003	0.0	99.8
W5	168000000	SCORPAENIFORM	0.00518	220	0.000024	0.00005	0.0	99.8
W5	170460000	TRICHIURIDAE	0.00518	220	0.000024	0.00005	0.0	99.8
W5	151061500	SYNGNATHUS	0.00485	220	0.000022	0.00004	0.0	99.8
W5	170440200	EUTHYNNUS	0.00463	220	0.000021	0.00004	0.0	99.8
W5	151000000	SYNGNATHIFORM	0.00402	220	0.000018	0.00004	0.0	99.8
W5	999010600	SCOMBROIDEI	0.00402	220	0.000018	0.00004	0.0	99.8
W5	129020101	CHLOROPAGASSI	0.00361	220	0.000016	0.00003	0.0	99.8
W5	183011800	TRICHOPSETTA	0.00347	220	0.000016	0.00003	0.0	99.8
W5	147020101	SCOMBERSAURUS	0.00339	220	0.000015	0.00003	0.0	99.8
W5	170451000	GEMPYLUS	0.00338	220	0.000015	0.00003	0.0	99.8
W5	151030200	MACRORHAMPHOS	0.00336	220	0.000015	0.00003	0.0	99.8
W5	131010208	DIAPHUSMOLLIS	0.00331	220	0.000015	0.00003	0.0	99.8
W5	147000000	BELONIFORMES	0.00328	220	0.000015	0.00003	0.0	99.9
W5	170090000	ECHENEIDAE	0.00328	220	0.000015	0.00003	0.0	99.9
W5	132150102	SCOPELOMAULI	0.00326	220	0.000015	0.00003	0.0	99.9
W5	147010000	BELONIDAE	0.00324	220	0.000015	0.00003	0.0	99.9
W5	131010700	BOLINICHTHYS	0.00323	220	0.000015	0.00003	0.0	99.9
W5	147070000	HEMIRAMPHIDAE	0.00322	220	0.000015	0.00003	0.0	99.9
W5	131011004	HYGOPHUTAANIN	0.00319	220	0.000015	0.00003	0.0	99.9
W5	143150400	OPHICHTHUS	0.00319	220	0.000015	0.00003	0.0	99.9
W5	189090300	DIODON	0.00318	220	0.000014	0.00003	0.0	99.9
W5	170440604	SCOMBERSCOMBR	0.00317	220	0.000014	0.00003	0.0	99.9
W5	195090200	DOLOPICHTHYS	0.00317	220	0.000014	0.00003	0.0	99.9
W5	131011700	NOTOSCOPELUS	0.00315	220	0.000014	0.00003	0.0	99.9
W5	170760100	EPIGONUS	0.00315	220	0.000014	0.00003	0.0	99.9
W5	170025300	PRONOTOGRAMMU	0.00307	220	0.000014	0.00003	0.0	99.9
W5	148010105	UROPHYCREGIA	0.00305	220	0.000014	0.00003	0.0	99.9
W5	129010100	AULOPUS	0.00303	220	0.000014	0.00003	0.0	99.9

Attachment 1. Continued.

Region	Biocode	Taxon	Sum of Density	Number of Tows	Mean Density	CI (95%)	Percent of Total Mean Density	Cumulative Percent of Total Density
W5	131012600	TAANINGICHTHY	0.00303	220	0.000014	0.00003	0.0	99.9
W5	999020100	EPINEPHELINAE	0.00301	220	0.000014	0.00003	0.0	99.9
W5	121140600	WOODSIA	0.00299	220	0.000014	0.00003	0.0	99.9
W5	170500101	TETRAGOATLANT	0.00299	220	0.000014	0.00003	0.0	99.9
W5	131010213	DIAPHUSPROBLE	0.00296	220	0.000013	0.00003	0.0	99.9
W5	171000000	OPHIDIIFORMES	0.00290	220	0.000013	0.00003	0.0	99.9
W5	160030302	SCOPELOROBUST	0.00289	220	0.000013	0.00003	0.0	99.9
W5	162030100	ANTIGONIA	0.00289	220	0.000013	0.00003	0.0	99.9
W5	121140900	POLLICHTHYS	0.00286	220	0.000013	0.00003	0.0	99.9
W5	121191100	BATHOPHILUS	0.00284	220	0.000013	0.00003	0.0	99.9
W5	129080000	SCOPELOSAURID	0.00282	220	0.000013	0.00003	0.0	99.9
W5	148010000	GADIDAE	0.00282	220	0.000013	0.00003	0.0	99.9
W5	143150601	APLATOPCHAULI	0.00279	220	0.000013	0.00002	0.0	99.9
W5	183011400	ENGYOPHRYS	0.00279	220	0.000013	0.00002	0.0	100.0
W5	121050000	CLUPEIDAE	0.00278	220	0.000013	0.00002	0.0	100.0
W5	131010903	CERATOSWARMIN	0.00278	220	0.000013	0.00002	0.0	100.0
W5	189090000	DIODONTIDAE	0.00272	220	0.000012	0.00002	0.0	100.0
W5	161010101	POLYMIXLOWEI	0.00265	220	0.000012	0.00002	0.0	100.0
W5	143060000	MURAENIDAE	0.00262	220	0.000012	0.00002	0.0	100.0
W5	170200903	CYNOSCINEBULO	0.00261	220	0.000012	0.00002	0.0	100.0
W5	170420100	CALLIONYMUS	0.00260	220	0.000012	0.00002	0.0	100.0
W5	171020100	CARAPUS	0.00257	220	0.000012	0.00002	0.0	100.0
W5	195010202	LOPHIUSAMERIC	0.00257	220	0.000012	0.00002	0.0	100.0
W5	170203902	STELLIFLANCEO	0.00253	220	0.000011	0.00002	0.0	100.0
W5	121140401	GONOSTOATLANT	0.00245	220	0.000011	0.00002	0.0	100.0
W5	121141101	VALENCITRIPUN	0.00245	220	0.000011	0.00002	0.0	100.0
W5	129050301	LESTIDIATLANT	0.00245	220	0.000011	0.00002	0.0	100.0
W5	170500100	TETRAGONURUS	0.00245	220	0.000011	0.00002	0.0	100.0
W5	999030001	CERATIOIDEA	0.00238	220	0.000011	0.00002	0.0	100.0
W5	129070100	ALEPISAURUS	0.00234	220	0.000011	0.00002	0.0	100.0
W5	170470101	ISTIOPHPLATYP	0.00228	220	0.000010	0.00002	0.0	100.0
W5	143060200	GYMNOTHORAX	0.00215	220	0.000010	0.00002	0.0	100.0