Annex I Records of fishing station

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 1
DATE :11.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 18°35.13
start stop duration Lon E 58°48.28
TIME :07:36:34 08:05:20 28.8 (min) Purpose : 1
LOG : 8103.29 8104.88 1.6 Region : 7600
FDEPTH: 60 61 Gear cond.: 0
BDEPTH: 60 61 Validity : 0
Towing dir: 0° Wire out : 160 m Speed : 3.3 kn
Sorted : 36 Total catch: 35.55 Catch/hour: 74.17

SPECIES	CATCH/HOUR weight	% OF TOT. C numbers	SAMP
Balistoides viridescens	12.02	4 16.20	3
Acanthurus dussumieri	10.74	6 14.49	4
Pomacanthus imperator	10.03	6 13.53	5
Pseudobalistes fuscus	9.95	4 13.42	7
Acanthurus blochii	9.28	6 12.52	6
Sargocentron spiniferum	3.92	2 5.29	1
Parupeneus pleurostigma	2.82	67 3.80	
Balistoides conspicillum	2.52	2 3.40	2
Diodon hystrix	1.98	2 2.67	
Gymnothorax cf. nudivomer	1.88	2 2.53	
Bodianus bilunulatus bilunula.	1.79	6 2.42	
Lactoria diaphana	1.73	2 2.33	
Pterocaesio tile	1.13	25 1.52	
Gymnothorax undulatus	0.88	2 1.18	
Parupeneus macronema	0.69	23 0.93	
Gymnocranius griseus	0.58	2 0.79	
Apolemichthys trimaculatus	0.35	2 0.48	
Chaetodon auriga	0.31	2 0.42	
Canthigaster valentini	0.27	8 0.37	
Paracirrhites arcatus	0.27	15 0.37	
Epinephelus fasciatus	0.17	4 0.23	
Parupeneus cf. cinnabaricus	0.13	8 0.17	
Parupeneus sp.	0.10	4 0.14	
Dascyllus carneus	0.08	8 0.11	
Lactoria fornasini	0.08	2 0.11	
Anthias cooperi	0.06	2 0.08	
Scolopsis frenatus	0.06	2 0.08	
Sufflamen chrysopterum	0.06	2 0.08	
Cirrhitichthys sp.	0.06	6 0.08	
Syngnathidae sp.	0.04	2 0.06	
Cheatodon guttatissimus	0.02	2 0.03	
Anthias sp.	0.02	2 0.03	
Apogon cf. taeniatus	0.02	2 0.03	
Apogon sp. 'dark'	0.02	2 0.03	
Sargocentron diadema	0.02	2 0.03	
Synodus dermatogenys	0.02	2 0.03	
Labroides dimidiatus	0.02	2 0.03	
Total	74.17	100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 2
DATE :11.10.2008 GEAR TYPE: PT NO: 2 POSITION:Lat S 18°41.18
start stop duration Lon E 59°11.46
TIME :17:31:34 18:04:48 33.2 (min) Purpose : 1
LOG : 8148.37 8150.12 1.8 Region : 7600
FDEPTH: 100 95 Gear cond.: 0
BDEPTH: 1723 1541 Validity : 0
Towing dir: 0° Wire out : 270 m Speed : 3.2 kn
Sorted : 1 Total catch: 1.41 Catch/hour: 2.55

SPECIES	CATCH/HOUR weight	% OF TOT. C numbers	SAMP
Loligo duvauceli	1.95	2 76.60	
Ommastrephes sp.	0.36	11 14.18	
Diaphus sp.	0.18	0 7.09	
Diplophos cf. taenia	0.04	11 1.42	
Abraliopsis sp.	0.02	9 0.71	
Total	2.55	100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 3
DATE :13.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 17°16.84
start stop duration Lon E 58°42.23
TIME :06:48:51 06:54:36 5.8 (min) Purpose : 1
LOG : 8505.01 8505.30 0.3 Region : 7600
FDEPTH: 60 60 Gear cond.: 9
BDEPTH: 60 60 Validity : 4
Towing dir: 0° Wire out : 150 m Speed : 3.0 kn
Sorted : 10 Total catch: 9.95 Catch/hour: 103.83

SPECIES	CATCH/HOUR weight	% OF TOT. C numbers	SAMP
Pterocaesio tile	30.78	543 29.65	
Gymnocranius grandoculis	30.78	21 29.65	8
Pseudobalistes fuscus	27.34	10 26.33	10
Balistoides conspicillum	10.85	10 10.45	11
Pterocaesio capricornis	1.67	31 1.61	
Parupeneus 'yellowstripe'	0.63	21 0.60	
Gnathodentex aurolineatus	0.63	21 0.60	9
Labrid cf. Xyrichthys	0.42	21 0.40	
Chaetodon kleinii	0.21	10 0.20	
Canthigaster coronata	0.21	10 0.20	
Canthigaster smithae	0.21	10 0.20	
Parupeneus 'roundhead-yellow l	0.10	10 0.10	
Total	103.83	100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 4
DATE :13.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 17°16.81
start stop duration Lon E 58°40.47
TIME :07:32:23 07:54:08 21.7 (min) Purpose : 1
LOG : 8508.04 8509.19 1.1 Region : 7600
FDEPTH: 59 58 Gear cond.: 0
BDEPTH: 59 58 Validity : 0
Towing dir: 0° Wire out : 150 m Speed : 3.2 kn
Sorted : 19 Total catch: 18.55 Catch/hour: 51.18

SPECIES	CATCH/HOUR weight	% OF TOT. C numbers	SAMP
Aprion virescens	20.34	8 39.74	10
Balistoides viridescens	7.37	6 14.40	
Pseudobalistes fuscus	6.73	3 13.16	
Pomacanthus imperator	4.08	3 7.98	
Arothron hispidus	4.08	3 7.98	12
Ostracion cubicus	2.37	3 4.64	
Lethrinus rubrioperculatus	1.30	3 2.53	11
Parupeneus pleurostigma	1.19	44 2.32	
Pterocaesio capricornis	1.05	17 2.05	
Pterocaesio tile	0.72	14 1.40	
Anthias cooperi	0.66	36 1.29	
Parupeneus macronema	0.61	25 1.19	
Parupeneus 'brown stripe'	0.22	14 0.43	
Parupeneus 'longsnout'	0.14	6 0.27	
Paracirrhites arcatus	0.08	6 0.16	
Lutjanus cf. bengalensis	0.06	3 0.11	13
Parupeneus 'roundhead-yellow l	0.03	3 0.05	
Chaetodon kleinii	0.03	3 0.05	
Cheilinus bimaculatus	0.03	3 0.05	
Labrid cf. Xyrichthys sp2	0.03	3 0.05	
Synodus dermatogenys	0.03	3 0.05	
Labroides dimidiatus	0.03	6 0.05	
Cirrhitichthys cf. oxycephalus	0.01	3 0.03	
Total	51.18	100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 5
DATE :13.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 17°16.74
start stop duration Lon E 59°12.28
TIME :12:40:20 12:55:21 15.0 (min) Purpose : 1
LOG : 8545.77 8546.56 0.8 Region : 7600
FDEPTH: 313 311 Gear cond.: 0
BDEPTH: 313 311 Validity : 0
Towing dir: 0° Wire out : 800 m Speed : 3.2 kn
Sorted : 17 Total catch: 17.37 Catch/hour: 69.43

SPECIES	CATCH/HOUR weight	% OF TOT. C numbers	SAMP
Thyrsitoides marleyi	49.97	4 71.96	
Antigonia cf rubescens	5.76	60 8.29	
Squalus megalops	3.20	4 4.61	
Rexea prometheoides	2.92	196 4.20	
Pristipomoides argyrogrammicus	2.48	8 3.57	
Puerulus angulatus	2.44	24 3.51	
Peristedion weberi	1.00	20 1.44	
Synagrops japonicus	0.80	160 1.15	
Sepia sp. 'slender'	0.52	8 0.75	
Champsodon capensis	0.08	8 0.12	
Sepia sp.	0.08	4 0.12	
Chlorophthalmus sp.	0.08	24 0.12	
Zenion sp.	0.04	4 0.06	
Luzonichthys sp.	0.02	4 0.03	
Chlorophthalmus sp.	0.00	4 0.01	
Chaunax cf. pictus	0.00	4 0.01	
Total	69.38	99.93	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 6
DATE :13.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 16°50.36
start stop duration Lon E 59°35.36
TIME :22:31:54 22:46:48 14.9 (min) Purpose : 1
LOG : 8633.94 8634.84 0.9 Region : 7600
FDEPTH: 60 58 Gear cond.: 0
BDEPTH: 60 58 Validity : 0
Towing dir: 0° Wire out : 160 m Speed : 3.6 kn
Sorted : 94 Total catch: 93.64 Catch/hour: 377.31

SPECIES	CATCH/HOUR weight	% OF TOT. C numbers	SAMP
Taeniura meyeni	120.89	4 32.04	
Pterocaesio capricornis	100.34	318 26.59	
Lutjanus bohar	41.91	4 11.11	14
Scarus cf. ghobban	27.20	4 7.21	15
Lethrinus sp. 'elongate'	17.53	222 4.65	
Plotosus lineatus	15.35	693 4.07	
Abalistes stellatus	8.46	8 2.24	
Lethrinus rubrioperculatus	5.27	4 1.40	18
Apogon 'barred'	4.71	520 1.25	
Gymnocranius grandoculis	4.35	4 1.15	20
Arothron hispidus	4.05	4 1.07	17
Small unid blue fish	3.67	169 0.97	
Lutjanus kasmira	3.22	16 0.85	16
Parupeneus 'yellowstripe'	3.02	12 0.80	
Priacanthus hamrur	2.62	36 0.69	
Gymnocranius griseus	2.58	4 0.68	19
Scolopsis frenatus	1.69	40 0.45	
Parupeneus 'longsnout'	1.53	93 0.41	
Parupeneus 'brown stripe'	1.13	40 0.30	
Parupeneus macronema	1.13	44 0.30	
Parupeneus 'roundhead-yellow l	0.81	40 0.22	
Sargocentron ittodai	0.73	32 0.19	
Lagocephalus sceleratus	0.41	4 0.11	
Pterocaesio tile	0.32	8 0.09	
Sargocentron diadema	0.28	12 0.07	
Apogon sp. 'spot'	0.24	12 0.06	
Fistularia commersonii	0.19	4 0.05	
Dascyllus trimaculatus	0.18	4 0.05	
Parapriacanthus ransonneti	0.16	36 0.04	
Chaetodon dolosus	0.13	4 0.03	
Synodus dermatogenys	0.12	24 0.03	
Canthigaster coronata	0.10	8 0.03	
Cantherhines cf. fronticinctus	0.08	8 0.02	

Apogon nitidus	0.08	8	0.02
Synodus sp.	0.07	4	0.02
Myripristis hexagona	0.04	4	0.01
Apogon apogonides	0.04	4	0.01
Anthias cooperi	0.02	4	0.01
Malthopsis cf. tiarella	0.01	4	0.00
Total	374.66		99.30

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 7
DATE :14.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 16°27.62
start stop duration Lon E 60°16.84
TIME :14:01:12 14:28:28 27.3 (min) Purpose : 1
LOG : 8747.94 8749.32 1.4 Region : 7600
FDEPTH: 214 219 Gear cond.: 0
BDEPTH: 214 219 Validity : 0
Towing dir: 0° Wire out : 550 m Speed : 3.0 kn
Sorted : 24 Total catch: 23.96 Catch/hour: 52.71

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Fistularia petimba	19.74	18	37.44	
Pliotrema warreni	6.34	2	12.02	
Centroberyx lineatus	4.49	55	8.52	
Pterocaesio capricornis	3.81	11	7.22	
Rhinobatos sp.	3.76	4	7.14	
Polysteganus coeruleopunctatus	3.34	9	6.34	
Emmelichthys nitidus	2.53	88	4.80	
Nemipterid 'yellow lobe'	2.51	37	4.76	
Pomacentridae sp.	1.43	26	2.71	
Thamnaconus fajardoi	1.10	9	2.09	
Anthias sp.	1.06	7	2.00	
Thamnaconus modestoides	0.53	2	1.00	
Parupeneus 'roundhead-yellow l	0.51	11	0.96	
Sepia sp. 'slender'	0.33	22	0.63	
Sepia sp.	0.20	2	0.38	
OPHICHTHIDAE	0.20	2	0.38	
Ariomma sp.	0.09	2	0.17	
Scorpaenid sp.	0.04	2	0.08	
Champsodon capensis	0.04	7	0.08	
Synodonthidae 'pale yellow'	0.02	7	0.04	
Tetradonthidae	0.01	7	0.01	
Total	52.06		98.78	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 8
DATE :15.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 16°28.03
start stop duration Lon E 59°13.10
TIME :04:28:55 04:44:38 15.7 (min) Purpose : 1
LOG : 8882.49 8883.41 0.9 Region : 7600
FDEPTH: 47 47 Gear cond.: 0
BDEPTH: 47 47 Validity : 0
Towing dir: 0° Wire out : 120 m Speed : 3.5 kn
Sorted : 16 Total catch: 16.34 Catch/hour: 62.37

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Balistoides viridescens	27.02	11	43.33	
Diagramma centurio	11.87	4	19.03	21
Pseudobalistes fuscus	9.50	4	15.24	
Gymnocranius grandoculis	7.37	4	11.81	26
Pomacanthus semicirculatus	3.40	4	5.45	22
Sufflamen fraenatus	1.68	4	2.69	23
Gymnocranius griseus	0.31	4	0.49	24
Parupeneus pleurostigma	0.27	4	0.43	
Thamnaconus fajardoi	0.23	4	0.37	25
Cantherhines fronticinctus	0.19	8	0.31	
Sufflamen chrysopterum	0.19	8	0.31	
Dascyllus trimaculatus	0.11	8	0.18	
Synodus CF dermatogenys	0.08	4	0.12	
Pomacentrus caeruleus	0.04	4	0.06	
Odontodactylus scyllarus	0.04	4	0.06	
Apogon nitidus	0.02	4	0.03	
Pomacanthus imperator	0.02	4	0.03	
Total	62.33		99.94	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 9
DATE :16.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 16°44.67
start stop duration Lon E 59°19.40
TIME :06:34:24 07:03:35 29.2 (min) Purpose : 1
LOG : 8963.23 8964.83 1.6 Region : 7600
FDEPTH: 52 53 Gear cond.: 0
BDEPTH: 52 53 Validity : 0
Towing dir: 0° Wire out : 130 m Speed : 3.3 kn
Sorted : 28 Total catch: 27.94 Catch/hour: 57.45

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Small unid blue fish	15.13	818	26.34	
Abalistes stellatus	12.75	8	22.19	
Diagramma centurio	12.40	4	21.58	
Lutjanus sebae	11.14	2	19.40	26
Parapriacanthus ransonneti	1.81	905	3.15	
Teixeirichthys jordani	1.81	90	3.15	
Canthigaster coronata	0.39	21	0.68	
Lethrinus 'narrow'	0.35	10	0.61	
Gymnothorax undulatus	0.33	2	0.57	29
Emmelichthys nitidus	0.31	193	0.54	
Parupeneus 'roundhead-yellow l	0.16	8	0.29	
Synodus CF dermatogenys	0.12	6	0.21	
Cantherhines fronticinctus	0.10	12	0.18	
Amblyrhynchotes honkenii	0.10	10	0.18	
Apogon spilurus	0.10	2	0.18	
Sepia sp.	0.10	2	0.18	
Labrid cf. Xyrichthys sp2	0.08	8	0.14	
Pristotis cf. cyanostigma	0.08	43	0.14	
Pseudobalistes fuscus	0.06	2	0.11	27
Amphiprion chrysogaster	0.06	2	0.11	28
Anthias cooperi	0.02	2	0.04	
Labrid cf. Xyrichthys	0.02	2	0.04	
Total	57.45		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 10
DATE :17.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 15°55.43
start stop duration Lon E 60°13.36
TIME :05:57:40 06:26:29 28.8 (min) Purpose : 1
LOG : 9168.17 9169.46 1.3 Region : 7600
FDEPTH: 236 232 Gear cond.: 0
BDEPTH: 236 232 Validity : 0
Towing dir: 0° Wire out : 550 m Speed : 2.7 kn
Sorted : 8 Total catch: 7.65 Catch/hour: 15.93

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Hexanchus nakamurai	9.27	2	58.17	
Polysteganus coeruleopunctatus	4.06	8	25.49	
Gymnothorax zonipectis	0.71	2	4.44	30
Parupeneus 'roundhead-yellow l	0.58	10	3.66	
OMMASTREPHIDAE	0.37	17	2.35	
Thamnaconus modestoides	0.27	2	1.70	
Fistularia petimba	0.23	2	1.44	
Antigonia cf rubescens	0.21	15	1.31	
Sepia sp. 'slender'	0.12	2	0.78	
Ariomma cf. melanum	0.10	6	0.65	
Total	15.93		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 11
DATE :18.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 15°41.11
start stop duration Lon E 61°4.54
TIME :06:35:23 07:09:41 34.3 (min) Purpose : 1
LOG : 9374.92 9377.16 2.2 Region : 7600
FDEPTH: 302 305 Gear cond.: 0
BDEPTH: 302 305 Validity : 0
Towing dir: 0° Wire out : 320 m Speed : 3.9 kn
Sorted : 20 Total catch: 19.90 Catch/hour: 34.81

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Etelis coruscans	17.84	2	51.26	33
Dentex sp.	10.50	2	30.15	32
Pliotrema warreni	2.71	2	7.79	34
Champsodon capensis	0.93	264	2.66	
Synodontidae sp. 'dorsal spot'	0.52	10	1.51	
Chlorophthalmus sp.	0.16	66	0.45	
Polysteganus coeruleopunctatus	0.16	2	0.45	39
Sepia sp. 'slender'	0.14	10	0.40	
Antigonia sp. 'yellow dorsal/a	0.06	5	0.19	
Antigonia cf rubescens	0.06	2	0.16	37
Decapterus tabl	0.06	2	0.16	36
Gobidae sp. 'yellowfin'	0.05	0	0.15	
Lepidotrigla sp. 'orange spot	0.04	3	0.13	
Lepidotrigla sp. 'red dorsal'	0.04	2	0.12	38
Promethichthys prometheus	0.02	2	0.07	35
OPHICHTHIDAE	0.01	2	0.04	
Emmelichthys nitidus	0.01	0	0.04	
Bembrops cf. nematopterus	0.01	2	0.03	40
Hoplichthys cf. acanthopleurus	0.00	2	0.01	
Balistididae juvenile	0.00	2	0.01	
Brama orcini	0.00	2	0.01	
Total	33.34		95.78	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 12
DATE :19.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 15°23.32
start stop duration Lon E 61°13.41
TIME :07:23:27 07:55:46 32.3 (min) Purpose : 1
LOG : 9578.95 9580.87 1.9 Region : 7600
FDEPTH: 288 258 Gear cond.: 0
BDEPTH: 288 258 Validity : 0
Towing dir: 0° Wire out : 680 m Speed : 3.6 kn
Sorted : 32 Total catch: 32.20 Catch/hour: 59.79

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Dentex sp.	22.84	4	38.20	41
Emmelichthys nitidus	20.06	364	33.54	
Cookeolus japonicus	7.71	2	12.89	42
Dasyatis sp.	4.27	2	7.14	
Centroberyx lineatus	2.79	39	4.66	
Monocentris japonicus	0.80	6	1.34	
Polysteganus coeruleopunctatus	0.61	2	1.02	43
Plectranthias morgansi	0.33	6	0.56	
Antigonia rubescens	0.26	6	0.43	
Synodontidae sp. 'dorsal spot'	0.06	2	0.09	
Anthias sp. 'red'	0.05	2	0.08	
Grammatonotus sp.	0.02	2	0.04	
Total	59.79		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 13
DATE :23.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 13°21.92
start stop duration Lon E 60°32.10
TIME :12:25:50 12:56:09 30.3 (min) Purpose : 1
LOG : 143.62 145.20 1.6 Region : 7600
FDEPTH: 237 240 Gear cond.: 0
BDEPTH: 237 240 Validity : 0
Towing dir: 0° Wire out : 700 m Speed : 3.1 kn
Sorted : 8 Total catch: 7.58 Catch/hour: 14.99

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Sphoeroides pachgaster	7.32	2	48.84	
Fistularia petimba	2.49	4	16.63	
PORTUNIDAE	1.66	10	11.09	
Chlorophthamus sp. juv	1.58	1583	10.56	
Antigonia rubescens	1.29	20	8.58	
Parabothus cf. coarctus	0.18	4	1.19	44
Synodontidae sp. 'dorsal spot'	0.14	4	0.92	
Halieutaea sp.	0.14	2	0.92	45
RANINIDAE	0.12	4	0.79	
Arnoglossus sp.	0.04	2	0.26	
Ammodytoides renniei	0.02	2	0.13	
Antigonia sp. 'yellow dorsal/a	0.01	2	0.07	
Ammodytoides 'shortjaw'	0.00	2	0.01	
Total	14.99		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 14
DATE :24.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 12°17.02
start stop duration Lon E 61°4.75
TIME :05:34:13 06:04:13 30.0 (min) Purpose : 1
LOG : 269.17 270.75 1.6 Region : 7600
FDEPTH: 276 275 Gear cond.: 0
BDEPTH: 276 275 Validity : 0
Towing dir: 0° Wire out : 700 m Speed : 3.2 kn

Sorted : 11 Total catch: 11.18 Catch/hour: 22.36

SPECIES	CATCH/HOUR weight	CATCH/HOUR numbers	% OF TOT. C	SAMP
Satyrichthys adeni	5.14	6	22.99	
Puerulus angulatus	4.24	44	18.96	
Synodus sp. 'pointy snout'	3.40	50	15.21	
Heptranchias perlo	2.42	2	10.82	46
Lophiodes mutilis	2.08	2	9.30	47
Antigonia sp. 'yellow dorsal/a	1.62	46	7.25	
Pontinus nigerimum	1.42	8	6.35	
Antigonia rubescens	0.78	24	3.49	
Thamnaconus fajardoi	0.46	2	2.06	
Grammatonotus sp. 'plaintail'	0.44	22	1.97	
Bembrops platyrhynchus	0.16	2	0.72	49
Synchiropus sp.	0.08	2	0.36	48
Lepidotrigla sp. 'black/orange	0.08	4	0.36	
Chlorophthalmus sp.	0.04	6	0.18	
Total	22.36		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 15
DATE :25.10.2008 GEAR TYPE: PT NO: 2 POSITION:Lat S 12°8.78
start stop duration Lon E 61°32.00
TIME :19:03:09 19:39:26 36.3 (min) Purpose : 1
LOG : 519.89 521.65 1.8 Region : 7600
FDEPTH: 185 185 Gear cond.: 0
BDEPTH: 287 1132 Validity : 0
Towing dir: 0° Wire out : 450 m Speed : 2.9 kn
Sorted : 355 Total catch: 355.10 Catch/hour: 587.27

SPECIES	CATCH/HOUR weight	CATCH/HOUR numbers	% OF TOT. C	SAMP
Mola mola	578.83	2	98.56	
MYCTOPHIDAE	8.27	0	1.41	
Maurolicus muelleri	0.17	0	0.03	
Triplophos sp.	0.00	0	0.00	
Eustomias 'long barbel'	0.00	2	0.00	
Margrethia sp.	0.00	0	0.00	
Chlorophthalmus sp.	0.00	0	0.00	
Diaphus cf. thiollieri	0.00	0	0.00	
Diaphus cf. brachycephalus	0.00	0	0.00	
Gymnoscopelus sp.	0.00	0	0.00	
Gymnoscopelus sp. B	0.00	0	0.00	
Antigonia 'deep'	0.00	2	0.00	
Black round head	0.00	0	0.00	
Zenion sp.	0.00	0	0.00	
Total	587.27		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 16
DATE :26.10.2008 GEAR TYPE: PT NO: 4 POSITION:Lat S 12°25.05
start stop duration Lon E 60°22.72
TIME :18:09:25 18:42:30 33.1 (min) Purpose : 1
LOG : 668.62 670.55 1.9 Region : 7600
FDEPTH: 0 0 Gear cond.: 0
BDEPTH: 2710 2942 Validity : 0
Towing dir: 0° Wire out : 130 m Speed : 3.5 kn
Sorted : 5 Total catch: 5.01 Catch/hour: 9.08

SPECIES	CATCH/HOUR weight	CATCH/HOUR numbers	% OF TOT. C	SAMP
Ommastrephes bartrami	4.53	0	49.90	
MYCTOPHIDAE	3.63	0	39.92	
Cubiceps sp.	0.36	18	3.99	
Coryphaena equiselis	0.36	4	3.99	
Myctiphid 'fully scaled'	0.18	36	2.00	
Oxyporhamphus m. micropterus	0.02	7	0.20	
Brama orcini	0.01	2	0.10	
Mullidae juvenile	0.00	2	0.00	
Diplophos taenia	0.00	2	0.00	
Myctophid sp. A	0.00	0	0.00	
Myctophid sp. B	0.00	0	0.00	
Neolates tripes	0.00	2	0.00	
Vinciguerria cf. nimbaria	0.00	0	0.00	
Juvenile flatfish	0.00	2	0.00	
Total	9.09		100.10	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 17
DATE :29.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 11°34.56
start stop duration Lon E 62°4.55
TIME :05:03:30 05:35:02 31.5 (min) Purpose : 1
LOG : 1093.56 1095.19 1.6 Region : 7600
FDEPTH: 47 46 Gear cond.: 0
BDEPTH: 47 46 Validity : 0
Towing dir: 0° Wire out : 130 m Speed : 3.1 kn
Sorted : 55 Total catch: 55.24 Catch/hour: 105.08

SPECIES	CATCH/HOUR weight	CATCH/HOUR numbers	% OF TOT. C	SAMP
Aprion virescens	71.34	23	67.89	50
Pseudobalistes fuscus	13.32	6	12.67	
Naso tanganus	8.18	2	7.78	52
Variola louti	5.52	2	5.25	51
Naso cf. tuberosus	4.85	2	4.62	55
Ostracion cubicus	0.95	2	0.91	
Canthigaster coronata	0.53	23	0.51	53
Dascyllus trimaculatus	0.15	4	0.14	
Amphiprion chrysogaster	0.13	2	0.13	
Canthigaster smithae	0.05	2	0.05	54
Echeneis naucrates	0.04	2	0.04	
Cirrhitidae sp.	0.02	8	0.02	
ANTHIIDAE	0.00	8	0.00	
Squat lobster	0.00	2	0.00	
Cirrhitidae - juvenile	0.00	2	0.00	
Total	105.08		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 18
DATE :29.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 11°14.12
start stop duration Lon E 62°5.14
TIME :13:30:28 14:00:39 30.2 (min) Purpose : 1
LOG : 1170.14 1171.66 1.5 Region : 7600
FDEPTH: 189 210 Gear cond.: 0
BDEPTH: 189 210 Validity : 0
Towing dir: 0° Wire out : 480 m Speed : 3.0 kn
Sorted : 286 Total catch: 285.82 Catch/hour: 568.03

SPECIES	CATCH/HOUR weight	CATCH/HOUR numbers	% OF TOT. C	SAMP
LOLIGINIDAE	528.65	13216	93.07	
Satyrichthys adeni	13.75	14	2.42	
Synodus 'shortsnout'	9.26	175	1.63	
Cookeolus japonicus	3.36	10	0.59	
Etelis carbunculus	2.19	34	0.38	
Fistularia petimba	2.19	6	0.38	
Mustelus manazo	1.69	2	0.30	55
Triglidae 'OrangeSpotYellowPec	1.55	54	0.27	
Triglidae 'RedDorsalFinSpot'	1.31	38	0.23	
PORTUNIDAE	0.79	6	0.14	
Ariomma sp.	0.66	6	0.12	
Plectranthias morgansi	0.58	22	0.10	
Dactyloptena peterseni	0.54	8	0.09	
Triglidae 'PinkPec-YellowStrip	0.46	12	0.08	
Antigonia sp. 'yellow dorsal/a	0.28	24	0.05	
Sphoeroides pachgaster	0.24	2	0.04	
Priacanthus cf. prolixus	0.22	2	0.04	
Antigonia cf rubescens	0.10	8	0.02	
Kentrocapros rosapinto	0.08	2	0.01	
Grammatonotus sp.	0.06	4	0.01	
TETRAROGIDAE	0.04	2	0.01	
Champsodon capensis	0.04	8	0.01	
Triglidae 'PectSemicircBlue'	0.01	2	0.00	
Total	568.03		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 19
DATE :30.10.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 10°54.75
start stop duration Lon E 60°58.17
TIME :10:31:40 11:01:39 30.0 (min) Purpose : 1
LOG : 1361.89 1363.49 1.6 Region : 7600
FDEPTH: 127 127 Gear cond.: 0
BDEPTH: 127 127 Validity : 0
Towing dir: 0° Wire out : 300 m Speed : 3.2 kn
Sorted : 31 Total catch: 30.58 Catch/hour: 61.23

SPECIES	CATCH/HOUR weight	CATCH/HOUR numbers	% OF TOT. C	SAMP
Saurida undosquamis	37.44	126	61.15	
Squatina africana	11.11	6	18.15	
Nemipterus 'yellow mandible'	3.00	22	4.90	
Zeus faber	1.70	4	2.78	
Mullidae 'RoundheadLateralspot	1.48	16	2.42	
Satyrichthys adeni	1.38	6	2.26	
C E P H A L O P O D A	1.20	0	1.96	
PRIACANTHIDAE	1.12	6	1.83	
Epinephelus poecilonotus	0.82	2	1.34	57
Synodus 'yellowpectoral'	0.50	14	0.82	
Scorpaenid 'smallspots'	0.34	2	0.56	
Kentrocapros rosapinto	0.30	2	0.49	56
Tylerius spinosissimus	0.28	4	0.46	
Carangoides cf. equula	0.26	4	0.43	
Polysteganus coeruleopunctatus	0.18	2	0.29	
Paracallionymus cf. costatus	0.06	4	0.10	
TRIGLIDAE	0.04	2	0.07	
Little brown blotch	0.00	2	0.01	
Little silvery thing	0.00	2	0.00	
Total	61.23		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 20
DATE :01.11.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 10°35.92
start stop duration Lon E 60°28.18
TIME :06:41:43 07:07:38 25.9 (min) Purpose : 1
LOG : 1681.33 1682.76 1.4 Region : 9800
FDEPTH: 40 39 Gear cond.: 8
BDEPTH: 40 39 Validity : 4
Towing dir: 0° Wire out : 120 m Speed : 3.3 kn
Sorted : 76 Total catch: 75.69 Catch/hour: 175.34

SPECIES	CATCH/HOUR weight	CATCH/HOUR numbers	% OF TOT. C	SAMP
Aprion virescens	31.74	14	18.10	58
Diagramma centurio	25.48	12	14.53	60
Acanthurus xanthopterus	25.02	9	14.27	0
Naso cf. tuberosus	21.08	12	12.02	
Diodon hystrix	17.26	2	9.84	59
Lethrinus rubrioperculatus	11.58	60	6.61	
Lethrinus enigmaticus	10.54	5	6.01	
Myripristis seychellensis	3.82	32	2.18	
Gymnocranius griseus	3.82	5	2.18	
Lethrinus sp. 'elongate'	3.71	12	2.11	
Diodon holocanthus	3.71	5	2.11	
Acanthurus tennentii	2.90	12	1.65	
Pseudobalistes fuscus	2.43	2	1.39	
Gymnocranius grandoculis	2.43	5	1.39	
Acanthurus dussumieri	2.43	2	1.39	
Parupeneus macronema	2.29	53	1.31	
Parupeneus 'houndhead 2'	0.83	2	0.48	
Zanclus canescens *	0.69	5	0.40	
Sargocentron diadema	0.69	14	0.40	
Chaetodon auriga	0.60	2	0.34	
CAESIONIDAE	0.46	9	0.26	
Canthigaster valentini	0.32	23	0.18	
Canthigaster coronata	0.28	16	0.16	
Scorpaenid 'blackspot tail'	0.23	2	0.13	
Parupeneus 'yellowstripe'	0.14	2	0.08	
Fistularia commersonii	0.12	2	0.07	
Scolopsis frenatus	0.12	5	0.07	
Sargocentron seychellense	0.09	2	0.05	
Small unid blue fish	0.09	46	0.05	
Labroides dimidiatus	0.07	23	0.04	
Scorpaenid 'pale tail bar'	0.05	2	0.03	
Lethrinus 'spotback'	0.05	2	0.03	
Pomacanthus imperator	0.05	2	0.03	
Centropyge multispinis	0.02	2	0.01	
Chaetodon kleinii	0.02	2	0.01	
Chromis dimidiata	0.02	2	0.01	
Pomacentrus caeruleus	0.02	2	0.01	
Antennarius coccineus	0.02	2	0.01	
ACANTHURIDAE	0.02	2	0.01	
Scorpaenid 'eyespot tail'	0.01	2	0.01	
PORTUNIDAE	0.00	7	0.00	
Total	175.29		99.97	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 21
DATE :01.11.2008 GEAR TYPE: PT NO: 2 POSITION:Lat S 10°32.70

start stop duration Lon E 59°46.54
TIME :17:58:39 18:33:03 34.4 (min) Purpose : 1
LOG : 1739.36 1741.43 2.1 Region : 9800
FDEPTH: 95 102 Gear cond.: 0
BDEPTH: 2450 2456 Validity : 0
Towing dir: 0° Wire out : 250 m Speed : 3.6 kn
Sorted : 16 Total catch: 16.20 Catch/hour: 28.26

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
MYCTOPHIDAE	26.17	0	92.59	
Symplectoteuthys oualaniensis	1.40	2	4.94	
Psenes sp.	0.61	2	2.16	
Stomias boa boa	0.07	3	0.25	
Astronesthes 'long barbel'	0.02	2	0.06	
Total	28.26		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 22
DATE :02.11.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 10°15.49
start stop duration Lon E 60°31.88
TIME :06:02:48 06:32:32 29.7 (min) Purpose : 1
LOG : 1827.75 1829.21 1.5 Region : 9800
FDEPTH: 76 76 Gear cond.: 0
BDEPTH: 76 76 Validity : 0
Towing dir: 0° Wire out : 190 m Speed : 2.9 kn
Sorted : 36 Total catch: 36.31 Catch/hour: 73.30

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Nemipterus 'yellow mandible'	29.68	254	40.48	61
Saurida undosquamis	16.45	81	22.45	62
Rhizoprionodon acutus	12.31	4	16.80	
Lagocephalus sceleratus	8.22	2	11.21	
Xiphasia setifer	2.02	8	2.75	
Mullidae 'RoundheadLateralspot	1.82	2	2.48	
Abalistes stellatus	0.77	8	1.05	
MULLIDAE	0.61	32	0.83	
Sepia 'blue line'	0.52	4	0.72	
Teixeirichthys jordani	0.32	16	0.44	
Fistularia commersonii	0.22	10	0.30	
Priacanthus cruentatus	0.16	4	0.22	
Velifer africanus	0.10	2	0.14	
Amblyrhynchotes honkenii	0.06	2	0.08	
Carangoides armatus-hedlandens	0.02	2	0.03	
Canthigaster coronata	0.02	2	0.03	
Total	73.30		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 23
DATE :02.11.2008 GEAR TYPE: PT NO: 1 POSITION:Lat S 10°12.93
start stop duration Lon E 61°58.77
TIME :16:04:35 16:35:50 31.2 (min) Purpose : 1
LOG : 1918.26 1920.21 1.9 Region : 9800
FDEPTH: 33 40 Gear cond.: 0
BDEPTH: 72 75 Validity : 0
Towing dir: 0° Wire out : 85 m Speed : 3.7 kn
Sorted : 26 Total catch: 25.51 Catch/hour: 48.99

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Decapterus russelli	17.29	165	35.29	64
Decapterus macarellus	13.64	129	27.84	63
Saurida undosquamis	11.91	2151	24.31	
Leiognathus elongatus	3.46	2113	7.06	
C E P H A L O P O D A	2.69	1460	5.49	
Apogon 'barred'	0.01	2	0.02	
Total	48.99		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 24
DATE :03.11.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 9°52.83
start stop duration Lon E 60°11.52
TIME :12:08:50 12:35:50 27.0 (min) Purpose : 1
LOG : 2086.73 2087.91 1.2 Region : 9800
FDEPTH: 43 43 Gear cond.: 0
BDEPTH: 43 43 Validity : 0
Towing dir: 0° Wire out : 120 m Speed : 2.6 kn
Sorted : 41 Total catch: 40.73 Catch/hour: 90.48

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Aprion virescens	37.76	9	41.74	
Rhizoprionodon acutus	31.99	16	35.35	
Gymnocranius grandoculis	11.44	2	12.64	
Carangoides fulvoguttatus	9.11	2	10.07	
Canthigaster coronata	0.18	9	0.20	
Total	90.48		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 25
DATE :05.11.2008 GEAR TYPE: PT NO: 5 POSITION:Lat S 6°27.71
start stop duration Lon E 57°43.56
TIME :21:13:03 21:42:40 29.6 (min) Purpose : 1
LOG : 2459.76 2461.41 1.7 Region : 9800
FDEPTH: 0 0 Gear cond.: 0
BDEPTH: 1101 1142 Validity : 0
Towing dir: 0° Wire out : 125 m Speed : 3.3 kn
Sorted : 85 Total catch: 84.95 Catch/hour: 172.08

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Cubiceps sp.	141.80	0	82.40	
MYCTOPHIDAE	16.21	0	9.42	
OMMASTREPHIDAE	11.55	0	6.71	
Gempylus serpens	0.91	16	0.53	
Neolates tripes	0.81	59	0.47	
Carybdis sp.	0.81	28	0.47	
Carangoid 'bars' juvenile	0.00	0	0.00	
Carangoid 'deep' juvenile	0.00	0	0.00	
Cubiceps cf. pauciradiatus	0.00	0	0.00	
Cubiceps 'blackbelly'	0.00	0	0.00	
Cubiceps 'pale tophead'	0.00	0	0.00	
Vinciguerria cf. nimbaria	0.00	0	0.00	
Decapterus sp. juvenile	0.00	0	0.00	
Stomias boa boa	0.00	0	0.00	
Total	172.08		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 26
DATE :07.11.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 5°41.89
start stop duration Lon E 56°42.12
TIME :10:57:51 11:28:51 31.0 (min) Purpose : 1
LOG : 2782.09 2783.64 1.6 Region : 9800
FDEPTH: 59 59 Gear cond.: 0
BDEPTH: 59 59 Validity : 0
Towing dir: 0° Wire out : 170 m Speed : 3.0 kn
Sorted : 155 Total catch: 155.13 Catch/hour: 300.16

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Decapterus macarellus	125.38	5971	41.77	
Lutjanus sebae	83.01	10	27.65	65
Dipterygonotus balteatus	21.36	780	7.12	70
Epinephelus flavocaeruleus	13.93	2	4.64	66
Lutjanus madras	10.02	110	3.34	68
Tetrosomus concatenatus	6.97	12	2.32	
Abalistes stellatus	5.71	4	1.90	
Rhizoprionodon acutus	3.50	2	1.17	
Saurida undosquamis	3.02	50	1.01	
Parupeneus pleurostigma	2.24	6	0.75	71
Decapterus russelli	2.03	50	0.68	
Saurida undosquamis	1.41	23	0.47	73
Chaetodon dolosus	1.34	23	0.44	74
Ostracion cubicus	1.28	2	0.43	
Lutjanus cf. bengalensis	1.26	45	0.42	67
Sarda orientalis	1.08	2	0.36	
Cookeolus japonicus	0.87	2	0.29	
Nemipterus zysron	0.77	8	0.26	72
Dactyloptena orientalis	0.58	2	0.19	
Teixeirichthys jordani	0.39	43	0.13	
Gymnocranius griseus	0.37	2	0.12	
Lactoria fornasini	0.14	4	0.05	
Canthigaster coronata	0.06	2	0.02	
ENGRAULIDIDAE	0.06	12	0.02	
Apogon quadrifasciatus	0.03	12	0.01	
Paracirrhites arcatus	0.03	2	0.01	
Anthias cooperi	0.02	2	0.01	
Labroides dimidiatus	0.01	6	0.00	
Total	286.87		95.57	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 27
DATE :08.11.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 5°24.42
start stop duration Lon E 56°25.73
TIME :06:09:13 06:40:05 30.9 (min) Purpose : 1
LOG : 2935.44 2937.23 1.8 Region : 9800
FDEPTH: 60 60 Gear cond.: 0
BDEPTH: 60 60 Validity : 0
Towing dir: 0° Wire out : 160 m Speed : 3.5 kn
Sorted : 54 Total catch: 54.28 Catch/hour: 105.50

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Saurida undosquamis	42.95	533	40.71	76
Upeneus cf. guttatus	21.38	912	20.27	
Nemipterus 'yellow mandible'	16.91	148	16.03	75
Teixeirichthys jordani	8.16	398	7.74	
Plotosus lineatus	3.17	301	3.00	
Mullidae 'RoundheadLateralspot	2.16	49	2.04	
Amblyrhynchotes honkenii	1.03	60	0.98	
Abalistes stellatus	0.84	6	0.79	
Fistularia commersonii	0.56	17	0.53	
Torpedo cf. panthera	0.54	2	0.52	
Nemipterus zysron	0.25	2	0.24	
Upeneus moluccensis	0.16	4	0.15	
Synodus 'yellowpectoral'	0.08	2	0.07	
Decapterus macarellus	0.08	2	0.07	
Carangoides sp.	0.04	2	0.04	
Total	98.31		93.18	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 28
DATE :09.11.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 4°44.45
start stop duration Lon E 56°26.28
TIME :09:00:29 09:30:35 30.1 (min) Purpose : 1
LOG : 3176.29 3177.73 1.4 Region : 9800
FDEPTH: 59 61 Gear cond.: 0
BDEPTH: 59 61 Validity : 0
Towing dir: 0° Wire out : 160 m Speed : 2.9 kn
Sorted : 42 Total catch: 42.40 Catch/hour: 84.51

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Parupeneus 'houndhead 2'	23.32	118	27.60	78
Lutjanus sebae	17.44	2	20.64	79
Saurida undosquamis	12.76	361	15.10	81
Aprion virescens	12.76	2	15.10	80
Diodon hystrix	3.27	2	3.87	
Nemipterus 'yellow mandible'	2.99	58	3.54	77
Upeneus cf. guttatus	2.61	148	3.09	82
Ostracion cubicus	2.15	2	2.55	
Abalistes stellatus	2.03	2	2.41	
Caranx tille	1.79	6	2.12	
Tetrosomus concatenatus	0.88	4	1.04	
Scolopsis frenatus	0.52	4	0.61	
Teixeirichthys jordani	0.50	38	0.59	
Fistularia commersonii	0.32	12	0.38	
Nemipterus zysron	0.20	2	0.24	
Amblyrhynchotes honkenii	0.08	12	0.09	
Bothus pantherinus	0.06	2	0.07	
Crossorhombus valderostratus	0.04	6	0.05	
Synodus 'yellowpectoral'	0.04	6	0.05	
Carangoides oblongus	0.03	2	0.04	
Apogon cf. quadrifasciatus	0.00	2	0.00	
Total	83.79		99.15	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 29
DATE :11.11.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 4°19.70
start stop duration Lon E 55°58.34
TIME :05:40:53 06:02:04 21.2 (min) Purpose : 1
LOG : 3507.55 3508.73 1.2 Region : 9800
FDEPTH: 67 67 Gear cond.: 0
BDEPTH: 67 67 Validity : 0
Towing dir: 0° Wire out : 170 m Speed : 3.3 kn
Sorted : 289 Total catch: 289.37 Catch/hour: 819.36

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Leiognathus leuciscus	550.45	36527	67.18	83
Upeneus moluccensis	212.79	7557	25.97	84
Saurida undosquamis	34.40	459	4.20	85
Leiognathus 'dotline longfin'	9.34	45	1.14	
Sphyrna lewini	4.67	3	0.57	
Nemipterus 'yellow mandible'	2.27	31	0.28	
Pterois miles	2.24	3	0.27	
Abalistes stellatus	2.21	14	0.27	
Nemipterus zysron	0.57	3	0.07	
Sphyraena sp.	0.20	3	0.02	
Amblyrhynchotes honkenii	0.08	8	0.01	
Fistularia commersonii	0.08	3	0.01	
CARANGIDAE	0.06	3	0.01	
Total	819.36		100.00	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 30
DATE :11.11.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 4°53.19
start stop duration Lon E 55°19.36
TIME :15:43:17 16:13:48 30.5 (min) Purpose : 1
LOG : 3577.16 3578.80 1.6 Region : 9800
FDEPTH: 63 64 Gear cond.: 0
BDEPTH: 63 64 Validity : 0
Towing dir: 0° Wire out : 160 m Speed : 3.2 kn
Sorted : 45 Total catch: 246.04 Catch/hour: 483.69

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Saurida undosquamis	200.19	4710	41.39	
Nemipterus 'yellow mandible'	67.71	1522	14.00	
Upeneus moluccensis	45.41	1180	9.39	
Leiognathus leuciscus	44.86	1447	9.28	0
Upeneus cf. guttatus	21.47	914	4.44	
Rhizoprionodon acutus	14.74	8	3.05	
Parupeneus 'roundhead-yellow l	9.91	55	2.05	
Epinephelus chlorostigma	6.66	28	1.38	87
Decapterus sp.	6.61	83	1.37	
Lutjanus madras	6.55	26	1.35	90
Amblyrhynchotes honkenii	6.19	358	1.28	0
Lutjanus sebae	4.88	28	1.01	88
Aesopia cornuta	4.13	14	0.85	
Gymnocranius griseus	3.58	14	0.74	0
Diagramma centurio	3.46	20	0.72	86
Sphyraena flavicauda	3.44	28	0.71	0
Lutjanus cf. bengalensis	3.09	20	0.64	89
Fistularia petimba	2.48	69	0.51	
Abalistes stellatus	2.48	14	0.51	
Cociella sp.	2.32	63	0.48	
Decapterus macarellus	2.02	18	0.42	
Lethrinus lentjan	1.73	4	0.36	
Sphyraena qenie	1.63	2	0.34	
Mullidae 'RoundheadLateralspot	1.51	14	0.31	
Scolopsis frenatus	1.51	14	0.31	0
Sphyraena flavicauda	1.51	10	0.31	
Gymnocranius griseus	1.42	6	0.29	
Scolopsis frenatus	1.28	10	0.26	
Selar crumenophthalmus	1.22	6	0.25	
Leiognathus 'dotline longfin'	1.16	4	0.24	
Diagramma centurio	1.10	14	0.23	
Penaeus semisulcatus	1.02	26	0.21	
Crossorhombus valderostratus	0.96	110	0.20	
Priacanthus hamrur	0.88	2	0.18	
Canthigaster rivulata	0.69	138	0.14	0
Ophididae 'spot nose'	0.55	8	0.11	
Cheatodon guttatissimus	0.55	8	0.11	
Callionymus cf spiniceps	0.49	31	0.10	
Amblyrhynchotes honkenii	0.47	28	0.10	
Minous 'striped'	0.45	33	0.09	
Dactyloptena peterseni	0.41	2	0.09	
Scorpaenopsis venosa	0.39	4	0.08	
Cynoglossus 'dashed'	0.37	18	0.08	
Apogon spilurus	0.28	124	0.06	0
Torpedo cf. panthera	0.26	2	0.05	
Canthigaster smithae	0.24	2	0.05	
Pterois miles	0.18	2	0.04	
Penaeus latisulcatus	0.14	2	0.03	
Champsodon sp.	0.14	14	0.03	
Apogon cf. quadrifasciatus	0.14	41	0.03	0
Leiognathus leuciscus	0.14	2	0.03	
Lactoria fornasini	0.10	2	0.02	
Apogon 'big'	0.10	4	0.02	
Carybdis sp.	0.08	8	0.02	
Canthigaster rivulata	0.04	4	0.01	
Halieutaea sp. A	0.04	2	0.01	
Dipterygonotus balteatus	0.03	14	0.01	
Apogon spilurus	0.02	6	0.00	
LEIOGNATHIDAE	0.02	2	0.00	
Apogon cf. quadrifasciatus	0.00	2	0.00	
Total	485.42		100.36	

R/V "DR. FRIDTJOF NANSEN" SURVEY:2008407 STATION: 31
DATE :12.11.2008 GEAR TYPE: BT NO: 22 POSITION:Lat S 4°37.01
start stop duration Lon E 54°21.86
TIME :14:28:24 14:51:54 23.5 (min) Purpose : 1
LOG : 3785.38 3786.57 1.2 Region : 9800
FDEPTH: 59 57 Gear cond.: 0
BDEPTH: 59 57 Validity : 0
Towing dir: 0° Wire out : 150 m Speed : 3.0 kn
Sorted : 198 Total catch: 198.12 Catch/hour: 505.63

SPECIES	CATCH/HOUR weight	numbers	% OF TOT. C	SAMP
Decapterus sp.	88.30	5518	17.46	
Lutjanus madras	80.26	2208	15.87	93
Saurida undosquamis	54.62	880	10.80	
Sphyraena qenie	48.49	71	9.59	92
Abalistes stellatus	44.66	38	8.83	
Lutjanus sebae	19.27	5	3.81	91
Scolopsis frenatus	17.10	230	3.38	
Gymnocranius griseus	14.42	89	2.85	
Pristipomoides filamentosus	13.78	166	2.73	
Lutjanus cf. bengalensis	12.89	306	2.55	94
Lagocephalus sceleratus	12.76	5	2.52	
Lethrinus rubrioperculatus	11.48	102	2.27	
Upeneus cf. guttatus	10.59	664	2.09	
Parupeneus 'roundhead-yellow l	9.95	179	1.97	
Parupeneus 'roundhead-yellow l	9.70	128	1.92	0
Echeneis naucrates	5.03	8	0.99	
Diagramma centurio	4.64	71	0.92	
Epinephelus chlorostigma	4.08	3	0.81	
LABRIDAE	3.83	166	0.76	
Thenus orientalis	3.83	5	0.76	
Atule mate	3.80	10	0.75	
Priacanthus hamrur	2.81	38	0.56	0
Teixeirichthys jordani	2.68	242	0.53	0
Mullidae 'RoundheadLateralspot	2.42	64	0.48	
Aprion virescens	2.30	26	0.45	
Myripristis seychellensis	2.25	10	0.44	
Charybdis natator	2.04	3	0.40	
Sarda orientalis	1.71	5	0.34	
Priacanthus hamrur	1.53	26	0.30	
Nemipterus 'yellow mandible'	1.40	51	0.28	
Epinephelus fasciatus	1.05	8	0.21	
Upeneus moluccensis	1.02	26	0.20	
Upeneus 'white barbel'	0.89	51	0.18	
Chaetodon kleinii	0.84	33	0.17	
Apogon spilurus	0.84	158	0.17	
Chaetodon dolosus	0.66	18	0.13	
Lutjanus gibbus	0.54	5	0.11	
Canthigaster coronata	0.51	13	0.10	
Lagocephalus sceleratus	0.51	13	0.10	0
Small unid blue fish	0.51	26	0.10	0
Apogon aureus	0.51	26	0.10	
Fistularia commersonii	0.48	5	0.10	
Canthigaster rivulata	0.38	64	0.08	0
Dascyllus trimaculatus	0.36	8	0.07	
Apogon apogonides	0.33	26	0.07	
Lactoria diaphana	0.31	5	0.06	
Carangoides sp.	0.31	5	0.06	
Small unid blue fish	0.28	10	0.06	
Cociella sp.	0.26	18	0.05	
Loligo sp.	0.20	5	0.04	
Apolemichthys trimaculatus	0.15	3	0.03	
Amblyrhynchotes honkenii	0.13	13	0.03	
Leiognathus sp.	0.13	13	0.03	
Callionymus cf spiniceps	0.13	13	0.03	
Bothus myriaster	0.13	13	0.03	
Leiognathus elongatus	0.13	26	0.03	0
Synodus sp.	0.13	13	0.03	
Choerodon robustus	0.13	3	0.03	
Apogon sp.	0.13	26	0.03	0
Apogon sp.	0.13	26	0.03	
Parupeneus macronema	0.10	3	0.02	
Apogon 'dorsal spot'	0.06	13	0.01	
Apogon cf. quadrifasciatus	0.04	26	0.01	
Pristotis cf. cyanostigma	0.03	5	0.01	
Canthigaster rivulata	0.03	5	0.01	
Cynoglossus 'dashed'	0.03	3	0.01	
Teixeirichthys jordani	0.03	3	0.01	
Leiognathus elongatus	0.03	3	0.01	
Canthigaster valentini	0.03	3	0.01	
Minous 'striped'	0.03	3	0.01	
Apogon nitidus	0.01	3	0.00	
Total	505.12		99.90	

Annex II Length distribution of main species

Annex III Instruments and fishing gear used

Echo sounder

The SIMRAD ER60/38 kHz scientific sounder was used during the survey for fish abundance estimation. The lowering keel was not submerged during the survey. The LSSS Integrator system was used to scrutinise the acoustic records. System calibration experiment using a standard copper sphere was performed 23.06.2008. The settings of 38 kHz echo sounder were as follows:

Transceiver-1 menu (38 kHz lowering keel)

Transducer depth	5.50 m
Absorbtion coeff.	6.7 dB/km
Pulse length	1.024ms
Bandwidth	2.43 kHz
Max power	2000 Watt
2-way beam angle	-20.6 dB
Transducer gain	25.82 dB
Angle sensitivity	21.9
3 dB beamwidth	6.95º alongship
	6.99º athwardship
Alongship offset	0.11º
Athwardship offset	0.04º

Display menu

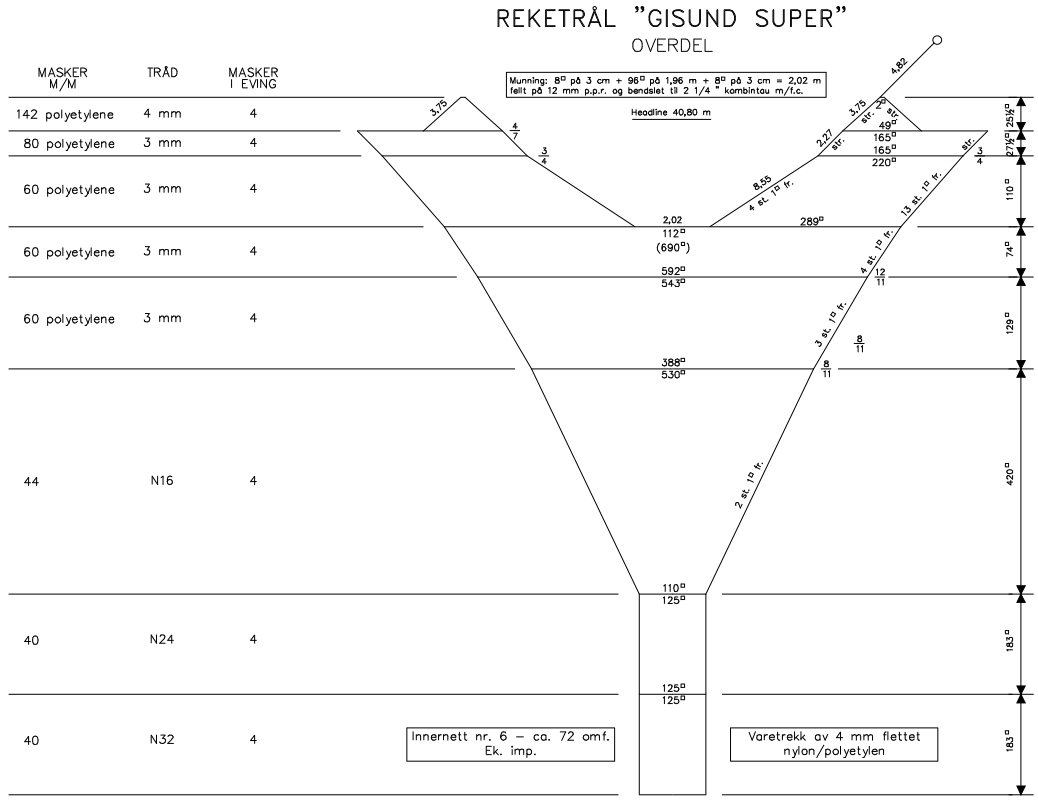
Echogram	1 (38 kHz)
Bottom range	15 m
Bottom range start	10 m

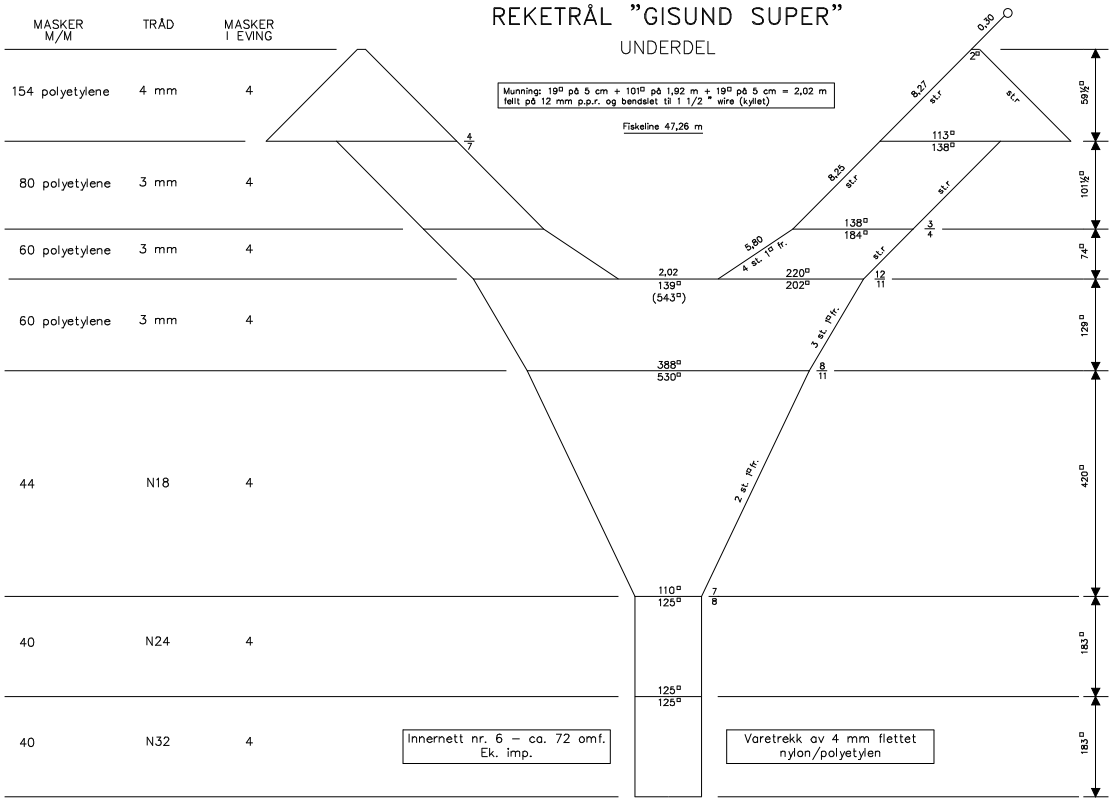
Fishing gear
The vessel has both small and medium sized "Åkrahamn" pelagic trawls and a "Gisund super bottom trawl".

The bottom trawl has a headline of 31 m, footrope 47 m and 20 mm mesh size in the cod end with an inner net of 10 mm mesh size (Figure A1). The estimated opening is 6 m (observed 5.7) and distance between wings during towing about 18 m. The sweeps are 40 m long. The trawl is equipped with a 12" rubber bobbins gear. The doors are of 'Thyborøn' combi type, 7.81 m^2, 1670 kg, their distance while trawling about 45 - 55 m on average, depending on the depth (least distance at low depths). This distance can be kept constant (about 50 m) at all depths by the use of a 9.5 m strap between the wires at 130 m distance from the doors, normally applied at depths greater than 80 m.

The SCANMAR system was used on all trawl hauls. This equipment consists of sensors, a hydrophone, a receiver, a display unit and a battery charger. Communication between sensors and ship is based on acoustic transmission. The doors are fitted with sensors to provide information on their distance and the trawl with a trawl eye that provides information on the trawl opening, the distance of the footrope to the bottom, bottom contact and fish entering the trawl.

The figure below presents the design of the bottom trawl used.





Design of the trawl used.

Annex IV Samples collected and storage location

Refer to sampling methods (pg XX)

	Species	DNA (#)	Isotopes (#)
1	*Acanthurus sp.*	1	0
2	*Allocyttus verrucosus*	3	3
3	*Amblygaster sirm*	1	1
4	*Ammodytoides sp.*	3	0
5	*Antegonia hulleyi*	1	0
6	*Anthias cooperi*	3	3
7	*Antigonia nulleyi*	3	3
8	*Apistus carinatus*	3	3
9	*Apogon apogonides*	3	3
10	*Apogon quadrifasciatus*	3	3
11	*Apogon sp.*	7	7
12	*Apogonidae*	5	0
13	*Aprion visceres*	1	1
14	*Argyops filamentosus*	4	4
15	*Argyropelecus aculecitus*	3	3
16	*Argyrosomus hololepidotus*	2	2
17	*Ariomma indica*	4	4
18	*Ariomma indicus*	3	3
19	*Astronesthes*	1	0
20	*Bambridae*	1	0
21	*Berycidae sp.*	4	4
22	*Beryx sp.*	6	6
23	*Beryx spenders*	6	6
24	*Bodianus perdito*	1	1
25	*Bothidae*	7	0
26	*Bothus sp.*	1	0
27	*Bregnacerus sp.*	6	3
28	*Caelorinchus sp.*	2	2
29	*Caesio sp.*	4	4
30	*Callionymus persieus*	1	0
31	*Canthigaster sp.*	1	0
32	*Carangidae*	3	0
33	*Caranx ignoblis*	1	1
34	*Carcharhinus brevipinna*	2	0
35	*Carcharhinus limbatus?*	1	0
36	*Centrobranchus sp.*	1	1
37	*Centrophorus granulosus*	8	0
38	*Centrophorus lusitanicus*	6	0
39	*Centrophorus sp.*	1	0
40	*Chaetodon blackburnii*	4	4
41	*Chaetodon dolosus*	5	4
42	*Chaetodon marleyi*	1	1
43	*Chaetodon sp. 3*	1	0
44	*Chaetodon sp.1*	1	0
45	*Chaetodon sp.2*	1	0
46	*Champsodon sp.*	7	6
47	*Champsodon capensis*	3	3
48	*Chauliodus sloani*	1	0
49	*Chaunax sp*	1	0
50	*Cheimerius nufar*	3	3
51	*Chlorophthalmus*	2	2

52	*Cholorphathalmus punctatus*	2	2
53	*Chromis dasygenys*	1	1
54	*Clupeidae*	2	0
55	*Coelorinchus*	1	1
56	*Coris caudimacula*	1	0
57	*Coris sp.*	1	0
58	*Cynoglossus*	1	0
59	*Cyprinocirrhites polyactis*	4	4
60	*Cypselurus naresii*	1	1
61	*Cyrophlaeonides sp*	3	3
62	*Cyttopsis rosea*	1	1
63	*Dactyloptena orientalis*	1	0
64	*Dascyllus trimaculatus*	6	6
65	*Deania profundorum*	3	3
66	*Deania quadrispinosus*	1	0
67	*Decapterus sp.*	3	3
68	*Decapterus macarellus*	3	3
69	*Decapterus macrosoma*	10	10
70	*Decapterus muruadsi*	3	3
71	*Decapterus russelli*	4	4
72	*Dinematichthys*	3	3
73	*Diodontidae*	1	0
74	*Diodon liturosus*	1	1
75	*Eel larva*	2	0
76	*Emmelichthys nitidus*	3	3
77	*Engraulis sp.*	7	7
78	*Engraulis japonicus*	2	0
79	*Epigonus robustus*	3	3
80	*Epinephelus malabaricus*	1	1
81	*Epinephelus multinotatus*	1	1
82	*Epinephelus rivulatus*	3	3
83	*Equalites elongatus*	3	3
84	*Etmopterus lucifer*	3	3
85	*Etrumeus teres*	7	7
86	*Fistularia commersonii*	1	0
87	*Fistularidae*	1	0
88	*Gazza sp.*	3	2
89	*Gazza minuta*	1	1
90	*Gempylidae*	1	0
91	*Gephyroberyx darwini*	1	1
92	*Gonostoma sp.*	1	0
93	*Gramma orcini*	2	2
94	*Grammicolepididae*	3	0
95	*Gymnothorax johnsoni?*	1	0
96	*Gymnothorax sp.2*	1	0
97	*Halichoeres lapillus*	3	3
98	*Halichoeres sp.*	1	0
99	*Heniochus diphrentes*	3	3
100	*Hygophum sp.*	3	3
101	*Labridae*	1	0
102	*Labroides dimidiatus*	3	3
103	*Lactoria fornasini*	2	0
104	*Laeops sp.*	1	0
105	*Lagocephalidae*	2	0
106	*Lagocephalus guentheri*	2	0
107	*Lagocephalus sp.*	1	0

108	*Leiognathidae*	5	3
109	*Leiognathus elongatus*	3	3
110	*Lepidopus caudatus*	1	1
111	*Lestidiops jayakari*	3	3
112	*Lestrolepis intermedia*	2	2
113	*Lethrinus crocineus*	3	3
114	*Lutjanidae*	1	0
115	*Lutjanus argentimaculatus*	4	4
116	*Lutjanus sanguineous*	5	5
117	*Macrouridae sp.*	3	3
118	*Malacocephalus sp.*	1	1
119	*Malthopsis mitrigera*	0	0
120	*Malthopsis tiarella*	1	0
121	*Monacanthidae*	3	3
122	*Morey*	1	0
123	*Morey1*	1	0
124	*Mullidae*	3	3
125	*Mustelus manazo*	1	0
126	*Mustelus sp.*	4	0
127	*Myctophidae*	3	3
128	*Nemipteridae*	3	0
129	*Nemipterus japonicus*	3	3
130	*Nemipterus sp.*	4	4
131	*Nemipterus zystron*	1	1
132	*Neobythites*	2	2
133	*Ophichthus unicolor*	2	3
134	*Oplegnathus robinsomi*	1	0
135	*Oreosoma atlanticum*	3	3
136	*Ostraciidae*	2	0
137	*Ostracion cubicus*	2	2
138	*Oxycirrhites typus*	1	1
139	*Pagellus bellotti natalensis*	3	3
140	*Paracallionymus cf. costatus*	3	0
141	*Paralichthyidae*	3	3
142	*Parapeneus diagonalis*	1	1
143	*Parapercis xanthozona*	3	3
144	*Parexocoetus mento*	1	1
145	*Parupeneus heptacanthus*	6	6
146	*Parupeneus indicus*	3	3
147	*Parupeneus macronemus*	3	3
148	*Parupeneus rubescens*	3	3
149	*Parupeneus sp.*	3	3
150	*Pentaceros capensis*	3	3
151	*Phosichthys*	3	3
152	*Plotosus lineatus*	3	3
153	*Polimixia sp.*	3	3
154	*Polydactylus sextarius*	1	1
155	*Pomacanthus imperator*	1	1
156	*Pomacanthus striatus*	1	1
157	*Priacanthidae hamrur*	1	1
158	*Priacanthus hambur*	8	7
159	*Priacanthus sp.*	5	5
160	*Psettina sp. (Bothidae)*	1	0
161	*Pseudanthias*	1	0
162	*Pseudohombus sp.*	1	1
163	*Pteragogus*	3	3

164	*Puffer 1*	1	0
165	*puffer 2*	1	0
166	*Pyramodon punctatus*	2	2
167	*Rhinobatus ocellatus*	2	0
168	*Sardinella sp.*	6	6
169	*Sardinella gibbosun*	1	1
170	*Satyrichthys investigatoris*	3	0
171	*Saurida undosquamis*	8	8
172	*Scalopis bimaculatus*	3	3
173	*Scomber*	3	3
174	*Scomber japonicus*	3	3
175	*Selar crumenophthalmus*	5	4
176	*Setarches guentheri*	6	6
177	*Siganus sutor*	3	3
178	*Sphyraena sp.*	7	7
179	*Sphyraena africana?*	4	4
180	*Sphyraena helleri*	3	3
181	*Squalus megalops*	3	3
182	*Squalus mitsukurii*	6	0
183	*Stegostoma fasciatum*	2	0
184	*Stephanolepus auratus*	3	3
185	*Stethojulis albovittata*	2	0
186	*Stolephoros sp.*	4	0
187	*Stolephorus indicus*	1	1
188	*Sufflamen fraenatus*	2	2
189	*Symphodon sp.*	3	3
190	*Synodus hoshinonis*	2	2
191	*Synodus indicus*	2	2
192	*Teiseirichthys jordani*	5	5
193	*Terapon theraps*	1	1
194	*Tetradontidae*	1	0
195	*Therapon sp.*	1	1
196	*Trachinocephalus myops*	1	1
197	*Trachurus*	3	0
198	*Trachurus cephalus myops*	1	0
199	*Trachurus delagoa*	9	10
200	*Upeneus bensasi*	4	4
201	*Upeneus guttatus*	3	3
202	*Upeneus moluccensis*	9	9
203	*Upeneus pori*	3	3
204	*Upeneus sp.*	1	1
205	*Upeneus taeniopterus*	3	3
206	*Upeneus trontis*	2	2
207	*Uramoscopus archionema*	1	0
208	*Uramoscopus sp.*	1	0
209	*Xenolepidichthys dalgleishi*	3	3
210	*Yarrella sp.*	3	3
211	*Zebrasoma gemmatum*	1	0
212	*Zenion sp*	3	3
213	*Zenopsis conchifer*	4	4

Annex V Samples collected for Isotope and Genetic analysis

Sample	DNA ?	Isotopes?	Station #	Tentative species id
GM8-103	Yes	Yes	3	Chaetodon kleinii
GM8-104	Yes	Yes	3	Labrid cf xyrichtys
GM8-105	Yes	Yes	3	Canthigaster smithae
GM8-106	Yes	Yes	3	Canthigaster coronata
GM8-107	Yes	Yes	3	Pterocaesio tile
GM8-107B	No	Yes	3	Pterocaesio tile
GM8-107C	No	Yes	3	Pterocaesio tile
GM8-108	Yes	Yes	5	Squalus megalops
GM8-109	Yes	Yes	5	Pristipomoides argyrogrammicus
GM8-109B	Yes	Yes	5	Pristipomoides argyrogrammicus
GM8-110	Yes	Yes	4	Cheilinus bimaculatus
GM8-111	Yes	Yes	4	Synodus dermatogenys
GM8-112	Yes	Yes	4	Parupeneus macronema
GM8-112B	No	Yes	4	Parupeneus macronema
GM8-112C	No	Yes	4	Parupeneus macronema
GM8-113	Yes	Yes	4	Parupeneus "roundhead"
GM8-114	Yes	Yes	4	Parupeneus "brownstripe"
GM8-115	Yes	Yes	4	Parupeneus "longsnout"
GM8-116	Yes	Yes	4	Anthias cooperi
GM8-116B	No	Yes	4	Anthias cooperi
GM8-116C	No	Yes	4	Anthias cooperi
GM8-117	No	No	5	Chaunax cf pictus
GM8-118	No	No	5	Champsodon capensis
GM8-119	Yes	Yes	5	Champsodon capensis
GM8-120	Yes	Yes	5	Zenion sp.
GM8-121	Yes	Yes	5	Peristedion weberi
GM8-122	Yes	Yes	5	cf Luzonichthys sp.
GM8-123	Yes	Yes	5	Antigonia rubescens
GM8-123B	Yes	Yes	5	Antigonia rubescens
GM8-123C	Yes	Yes	5	Antigonia rubescens
GM8-124	Yes	Yes	5	Rexea prometheoides
GM8-124B	Yes	Yes	5	Rexea prometheoides
GM8-124C	Yes	Yes	5	Rexea prometheoides
GM8-125	Yes	Yes	5	Synagrops japonicus
GM8-126	Yes	No	5	
GM8-127	Yes	Yes	5	
GM8-128	Yes	Yes	5	Thyrsitoides marleyi
GM8-129	Yes	Yes	6	Lutjanus bohar
GM8-130	Yes	Yes	6	Scarus cf ghobban
GM8-131	Yes	Yes	6	Squalus megalops
GM8-132	Yes	Yes	6	Squalus megalops
GM8-133	Yes	No	6	Lutjanus kasmira
GM8-134	Yes	No	6	Arothron hispidus
GM8-135	Yes	No	6	Lethrinus rubrioperculatus
GM8-136	Yes	Yes	6	Gymnocranius grandoculis
GM8-137	Yes	Yes	6	Abalistes stellatus
GM8-138	Yes	Yes	6	Lethrinus "elongate"
GM8-138B	No	Yes	6	Lethrinus "elongate"
GM8-138C	No	Yes	6	Lethrinus "elongate"
GM8-139	Yes	No	6	Gymnocranius griseus
GM8-140	Yes	No	6	Parupeneus "yellowstripe"
GM8-141	Yes	No	4	Cirrhitichthys cf oxycephalus

GM8-142	Yes	Yes	4	Osctracion cubicus
GM8-143	Yes	Yes	4	Arothron hispidus
GM8-144	Yes	Yes	4	Aprion virescens
GM8-144B	No	Yes	4	Aprion virescens
GM8-144C	No	Yes	4	Aprion virescens
GM8-145	Yes	Yes	4	Lethrinus rubrioperculatus
GM8-146	Yes	Yes	4	Lutjanus cf bengalensis
GM8-147	Yes	Yes	4	Chaetodon kleinii
GM8-148	Yes	Yes	4	Labrid cf xyrichtys
GM8-149	Yes	Yes	4	Paracirrhites arcatus
GM8-149B	No	Yes	4	Paracirrhites arcatus
GM8-150	Yes	Yes	4	Labroides dimidiatus
GM8-150B	No	Yes	4	Labroides dimidiatus
GM8-201	Yes	No	6	Scolopsis frenatus
GM8-202	Yes	No	6	Fistularia commersonnii
GM8-203	Yes	Yes	6	Priacanthus hamrur
GM8-204	Yes	Yes	6	Chrysiptera cf unimaculata
GM8-205	Yes	Yes	6	"Blue fish"
GM8-205B	No	Yes	6	"Blue fish"
GM8-205C	No	Yes	6	"Blue fish"
GM8-206	Yes	Yes	6	Chaetodon dolosus
GM8-207	Yes	No	6	
GM8-208	Yes	No	6	
GM8-209	Yes	No	6	
GM8-210	Yes	Yes	6	Cantherines cf frontinctus
GM8-211	Yes	No	6	Canthigaster coronata
GM8-212	Yes	No	6	Synodus dermatogenys
GM8-213	Yes	No	6	Synodus sp.
GM8-214	Yes	No	6	
GM8-215	Yes	No	6	
GM8-216	Yes	No	6	Parapriacanthus ransonneti
GM8-217	Yes	Yes	6	
GM8-217B	No	Yes	6	
GM8-217C	No	Yes	6	
GM8-218	Yes	Yes	6	Sargocentron ittoidai
GM8-219	Yes	Yes	6	Plotosus lineatus
GM8-219B	No	Yes	6	Plotosus lineatus
GM8-219C	No	Yes	6	Plotosus lineatus
GM8-220	Yes	No	6	Paraupeneus "roundhead"
GM8-221	Yes	Yes	6	Lagiocephalus scleratus
GM8-222	Yes	No	6	Sargocentron diadema
GM8-223	Yes	No	6	Parupeneus "brownstripe"
GM8-224	No	No	6	Malthopsis cf tiarella
GM8-225	Yes	No	6	Apogon nitidus
GM8-226	Yes	No	6	Apogon "spot"
GM8-227	Yes	No	6	Myripristis hexagona
GM8-228	Yes	No	6	Apogon apogonoides
GM8-229	Yes	Yes	7	Pilotrema warreni
GM8-230	Yes	Yes	7	Rhinobatus sp.
GM8-230B	Yes	Yes	7	Rhinobatus sp.
GM8-231	Yes	Yes	7	Polysteganus coeruleopunctatus
GM8-231B	No	Yes	7	Polysteganus coeruleopunctatus
GM8-232	Yes	No	7	Thamnaconus modestoides
GM8-233	Yes	No	7	Thamnaconus fajardoi
GM8-234	Yes	Yes	7	Nemipterid "yellow lobe"
GM8-234B	No	Yes	7	Nemipterid "yellow lobe"
GM8-234C	No	Yes	7	Nemipterid "yellow lobe"
GM8-235	Yes	Yes	7	Fistularia petimba

GM8-235B	No	Yes	7	Fistularia petimba
GM8-235C	No	Yes	7	Fistularia petimba
GM8-236	Yes	No	7	Scorpaenid sp.
GM8-237	Yes	Yes	7	Centroberyx lineatus
GM8-237B	No	Yes	7	Centroberyx lineatus
GM8-237C	No	Yes	7	Centroberyx lineatus
GM8-238	Yes	No	7	
GM8-239	Yes	Yes	7	Emmelichthys nitidus
GM8-239B	No	Yes	7	Emmelichthys nitidus
GM8-239C	No	Yes	7	Emmelichthys nitidus
GM8-240	Yes	No	7	Anthias sp.
GM8-241	Yes	No	7	Ariomma sp.
GM8-242	Yes	No	7	Champsodon capensis
GM8-243	Yes	No	7	
GM8-244	Yes	Yes	7	Chromis dasygenys
GM8-244B	No	Yes	7	Chromis dasygenys
GM8-244C	No	Yes	7	Chromis dasygenys
GM8-245	Yes	No	7	
GM8-246	Yes	No	7	Synodonthidae "pale yellow"
GM8-247	Yes	Yes	8	Diagramma centurio
GM8-248	Yes	Yes	8	Pomacanthus semicirculatus
GM8-249	Yes	No	8	Sufflamen fraenatus
GM8-250	Yes	No	8	Sufflamen chrysopterus
GM8-250B	Yes	No	8	Sufflamen chrysopterus
GM8-251	Yes	Yes	1	Sargocentron spiniferum
GM8-252	Yes	Yes	1	Balistoides conspicillum
GM8-253	Yes	Yes	1	Balistoides viridescens
GM8-254	Yes	Yes	1	Acanthurus cf dussumieri
GM8-255	Yes	Yes	1	Pomacanthus imperator
GM8-256	Yes	Yes	1	Ancanthurus sp.
GM8-257	Yes	Yes	1	Pseudobalistes fuscus
GM8-258	Yes	Yes	1	Lactoria diaphana
GM8-259	Yes	Yes	1	Bodianus bilunulatus
GM8-260	Yes	Yes	1	Didodon hystrix
GM8-261	Yes	Yes	1	Chaetodon auriga
GM8-262	Yes	Yes	1	Apolemichthys trimaculatus
GM8-263	Yes	Yes	1	Dascyllus carneus
GM8-264	Yes	Yes	1	Chaetodon guttatissimus
GM8-265	Yes	Yes	1	Siganus sp. ?
GM8-266	Yes	Yes	1	Lactoria fornasini
GM8-267	Yes	Yes	1	Gymnocranius griseus
GM8-268	Yes	Yes	1	Sufflamen cf chrysopterus
GM8-269	Yes	Yes	1	Parupeneus pleurostigma
GM8-269B	No	Yes	1	Parupeneus pleurostigma
GM8-269C	No	Yes	1	Parupeneus pleurostigma
GM8-270	Yes	Yes	1	Canthigaster cf valentini
GM8-271	Yes	Yes	1	Anthias cooperi
GM8-272	Yes	Yes	1	Paracirrhites arcatus
GM8-273	Yes	No	1	Anthias sp.
GM8-274	Yes	Yes	1	Labroides dimidiatus
GM8-275	Yes	No	1	Apogon cf taeniatus
GM8-276	Yes	Yes	1	Cirrhitichthys sp.
GM8-277	Yes	Yes	1	Sargocentron diadema
GM8-278	Yes	Yes	1	Pterocaesio tile
GM8-278B	No	Yes	1	Pterocaesio tile
GM8-278C	No	Yes	1	Pterocaesio tile
GM8-279	Yes	No	1	Syngnathidae sp.
GM8-280	Yes	No	1	Apogon sp.

GM8-281	Yes	No	1	Synodus dermatogenys
GM8-282	Yes	Yes	1	Epinephelus fasciatus
GM8-283	Yes	Yes	1	Parupeneus cf cinnabarinus
GM8-284	Yes	Yes	1	Parupeneus sp.
GM8-285	Yes	Yes	1	Parupeneus macronema
GM8-285B	No	Yes	1	Parupeneus macronema
GM8-285C	No	Yes	1	Parupeneus macronema
GM8-286	Yes	Yes	1	Gymnothorax undulatus
GM8-287	Yes	Yes	1	Gymnothorax cf nudivomer
GM8-289	Yes	Yes	2	Myctophid sp.
GM8-290	Yes	Yes	2	Myctophid sp.
GM8-291	Yes	Yes	2	Myctophid sp.
GM8-292	Yes	Yes	2	Myctophid sp.
GM8-293	Yes	Yes	2	Myctophid sp.
GM8-294	Yes	Yes	2	Myctophid sp.
GM8-295	Yes	Yes	3	Gymnocranius grandoculis
GM8-295B	No	Yes	3	Gymnocranius grandoculis
GM8-296	Yes	Yes	3	Parupeneus "yellowstripe"
GM8-296B	No	Yes	3	Parupeneus "yellowstripe"
GM8-297	Yes	Yes	3	Gnathodentex aurolineatus
GM8-297B	No	Yes	3	Gnathodentex aurolineatus
GM8-298	Yes	Yes	3	Pterocaesio capricornis
GM8-298B	No	Yes	3	Pterocaesio capricornis
GM8-298C	No	Yes	3	Pterocaesio capricornis
GM8-299	Yes	Yes	3	Parupeneus "roundhead"
GM8-300	Yes	Yes	4	Parupeneus pleurostigma
GM8-300B	No	Yes	4	Parupeneus pleurostigma
GM8-300C	No	Yes	4	Parupeneus pleurostigma
ACEP08-1401	Yes	Yes	31	Atule mate
ACEP08-1402	Yes	Yes	31	Labridae sp.
ACEP08-1403	Yes	Yes	31	Labridae sp.
ACEP08-1404	Yes	Yes	31	Labridae sp.
ACEP08-1405	No	Yes	31	Dascyllus trimaculatus
ACEP08-1405B	No	Yes	31	Dascyllus trimaculatus
ACEP08-1406	No	Yes	31	Parupeneus macronemus
ACEP08-1406B	No	Yes	31	Parupeneus macronemus
ACEP08-1407	No	Yes	31	Sargocentron seychellense
ACEP08-1407B	No	Yes	31	Sargocentron seychellense
ACEP08-1407C	No	Yes	31	Sargocentron seychellense
ACEP08-1408	No	Yes	31	Sarda orientalis
ACEP08-1408B	No	Yes	31	Sarda orientalis
ACEP08-1409	Yes	Yes	31	Pristipomoides filamentosus
ACEP08-1410	Yes	Yes	31	Pristipomoides filamentosus
ACEP08-1411	Yes	Yes	31	Pristipomoides filamentosus
ACEP08-1412	Yes	Yes	31	Bothus myriaster
ACEP08-1413	Yes	Yes	31	Bothus myriaster
ACEP08-1414	No	Yes	31	
ACEP08-1414B	No	Yes	31	
ACEP08-1415	No	Yes	31	"Blue fish"
ACEP08-1415B	No	Yes	31	"Blue fish"
ACEP08-1415C	No	Yes	31	"Blue fish"
ACEP08-1416	No	Yes	31	Lagocephalus sceleratus
ACEP08-1416B	No	Yes	31	Lagocephalus sceleratus
ACEP08-1417	Yes	No	31	Apogon apogonides
ACEP08-1418	Yes	No	31	Apogon apogonides
ACEP08-1419	Yes	No	31	Apogon spilurus
ACEP08-1420	Yes	No	31	Apogon spilurus
ACEP08-1421	Yes	Yes	31	Apogon aureus

ACEP08-1422	Yes	Yes	31	Apogon aureus
ACEP08-1501	Yes	No	8	Cantherhines frontinctus
ACEP08-1502	Yes	Yes	8	Dascyllus trimaculatus
ACEP08-1502B	Yes	Yes	8	Dascyllus trimaculatus
ACEP08-1503	Yes	Yes	8	Apogon nitidus
ACEP08-1504	Yes	No	8	Pomacentrus caeruleus
ACEP08-1505	Yes	No	8	Gymnocranius griseus
ACEP08-1506	Yes	No	8	Thamnaconus fajardoi
ACEP08-1507	Yes	Yes	9	Lutjanus sebae
ACEP08-1508	Yes	Yes	9	Pseudobalistes fuscus
ACEP08-1509	Yes	Yes	9	Amphiprion chrysogaster
ACEP08-1510	Yes	Yes	9	Lethrinus "narrow"
ACEP08-1510B	Yes	Yes	9	Lethrinus "narrow"
ACEP08-1511	Yes	Yes	9	Amblyrhynchotes honckenii
ACEP08-1512	Yes	Yes	9	Texeirichthys jordani
ACEP08-1512B	Yes	Yes	9	Texeirichthys jordani
ACEP08-1512C	Yes	Yes	9	Texeirichthys jordani
ACEP08-1513	Yes	Yes	9	"Blue fish"
ACEP08-1513B	Yes	Yes	9	"Blue fish"
ACEP08-1513C	Yes	Yes	9	"Blue fish"
ACEP08-1514	Yes	Yes	9	Emmelichthys nitidus
ACEP08-1514B	Yes	Yes	9	Emmelichthys nitidus
ACEP08-1514C	Yes	Yes	9	Emmelichthys nitidus
ACEP08-1515	Yes	Yes	9	Pristotis cf. cyanostigma
ACEP08-1515B	Yes	Yes	9	Pristotis cf. cyanostigma
ACEP08-1515C	Yes	Yes	9	Pristotis cf. cyanostigma
ACEP08-1516	Yes	Yes	9	Abalistes stellatus
ACEP08-1517	Yes	Yes	9	Gymnothorax undulatus
ACEP08-1518	Yes	Yes	9	
ACEP08-1519	Yes	Yes	9	Diagramma centurio
ACEP08-1520	Yes	Yes	9	Rhizoprionodon acutus
ACEP08-1521	Yes	Yes	9	Sphyraena forsteri
ACEP08-1522	Yes	Yes	9	Echeneis naucrates
ACEP08-1523	Yes	Yes	10	Ariomma cf melanum
ACEP08-1523B	Yes	Yes	10	Ariomma cf melanum
ACEP08-1524	Yes	Yes	10	Antigonia rubescens
ACEP08-1525	Yes	Yes	10	Polysteganus coeruleopunctatus
ACEP08-1525B	Yes	Yes	10	Polysteganus coeruleopunctatus
ACEP08-1526	Yes	Yes	10	Gymnothorax zonipectis
ACEP08-1527	Yes	Yes	10	Fistularia petimba
ACEP08-1528	Yes	Yes	10	Hexanchus nakamurai
ACEP08-1529	Yes	Yes	11	Champsodon capensis
ACEP08-1529B	Yes	Yes	11	Champsodon capensis
ACEP08-1529C	Yes	Yes	11	Champsodon capensis
ACEP08-1530	Yes	No	11	Eel?
ACEP08-1531	Yes	Yes	11	Polysteganus coeruleopunctatus
ACEP08-1532	Yes	Yes	11	Rexea prometheoides
ACEP08-1533	Yes	Yes	11	Antigonia "yellow dorsal"
ACEP08-1533B	Yes	Yes	11	Antigonia "yellow dorsal"
ACEP08-1533C	Yes	Yes	11	Antigonia "yellow dorsal"
ACEP08-1534	Yes	Yes	11	Lepidotrigla "orange spot"
ACEP08-1534B	Yes	Yes	11	Lepidotrigla "orange spot"
ACEP08-1534C	Yes	Yes	11	Lepidotrigla "orange spot"
ACEP08-1535	Yes	Yes	11	Lepidotrigla "red dorsal"
ACEP08-1536	Yes	Yes	11	Chlorophthalmus sp.
ACEP08-1536B	Yes	Yes	11	Chlorophthalmus sp.
ACEP08-1537	Yes	Yes	11	Etelis coruscens
ACEP08-1538	Yes	Yes	11	Dentex sp.

ACEP08-1539	Yes	Yes	11	Pilotrema warreni
ACEP08-1540	Yes	Yes	11	Emmelichthys nitidus
ACEP08-1540B	Yes	Yes	11	Emmelichthys nitidus
ACEP08-1541	Yes	Yes	11	Decapterus macarellus
ACEP08-1551	Yes	Yes	11	Antigonia rubescens
ACEP08-1551B	Yes	Yes	11	Antigonia rubescens
ACEP08-1552	Yes	Yes	11	Saurida sp.
ACEP08-1552B	Yes	Yes	11	Saurida sp.
ACEP08-1552C	Yes	Yes	11	Saurida sp.
ACEP08-1553	Yes	No	11	Bembrops cf nematopterus
ACEP08-1554	Yes	Yes	12	Dentex sp.
ACEP08-1554B	Yes	Yes	12	Dentex sp.
ACEP08-1555	Yes	Yes	12	Cookeolus japonicus
ACEP08-1556	Yes	Yes	12	Polysteganus coeruleopunctatus
ACEP08-1557	Yes	Yes	12	Centroberyx cf lineatus
ACEP08-1557B	No	Yes	12	Centroberyx cf lineatus
ACEP08-1557C	No	Yes	12	Centroberyx cf lineatus
ACEP08-1558	Yes	Yes	12	Grammatonotus sp
ACEP08-1558B	Yes	Yes	12	Grammatonotus sp
ACEP08-1558C	Yes	Yes	12	Grammatonotus sp
ACEP08-1559	Yes	Yes	12	Monocentris sp
ACEP08-1559B	Yes	Yes	12	Monocentris sp
ACEP08-1559C	Yes	Yes	12	Monocentris sp
ACEP08-1560	Yes	Yes	12	Anthias sp
ACEP08-1561	Yes	Yes	12	Dasyatis sp.
ACEP08-1562	Yes	Yes	CTD 1038	Hirundichthys speculiger
ACEP08-1563	Yes	Yes	13	Halieutaea sp.
ACEP08-1564	Yes	No	13	Sand lance sp.
ACEP08-1565	Yes	No	13	Bleekeria renniei
ACEP08-1566	Yes	Yes	13	Parabothus cf. coarctus
ACEP08-1566B	Yes	Yes	13	Parabothus cf. coarctus
ACEP08-1567	Yes	Yes	13	Arnoglossus sp.
ACEP08-1568	Yes	Yes	13	Antigonia rubescens
ACEP08-1568B	Yes	Yes	13	Antigonia rubescens
ACEP08-1568C	Yes	Yes	13	Antigonia rubescens
ACEP08-1569	Yes	Yes	13	Fistularia petimba
ACEP08-1569B	Yes	Yes	13	Fistularia petimba
ACEP08-1570	Yes	Yes	13	Sphoeroides pachygaster
ACEP08-1572	Yes	Yes	14	Heptranchias perlo
ACEP08-1573	Yes	Yes	14	Satyrichthys adeni
ACEP08-1573B	No	Yes	14	Satyrichthys adeni
ACEP08-1573C	No	Yes	14	Satyrichthys adeni
ACEP08-1574	Yes	Yes	14	Lophiodes mutilis
ACEP08-1575	Yes	Yes	14	Synchiropus cf monacanthus
ACEP08-1576	Yes	Yes	14	Bembrops platyrhynchus
ACEP08-1577	Yes	Yes	12	Plectranthias morgansi
ACEP08-1577B	Yes	Yes	12	Plectranthias morgansi
ACEP08-1577C	Yes	Yes	12	Plectranthias morgansi
ACEP08-1578	Yes	No	12	Emmelichthys nitidus
ACEP08-1579	Yes	Yes	12	Antigonia rubescens
ACEP08-1579B	No	Yes	12	Antigonia rubescens
ACEP08-1579C	No	Yes	12	Antigonia rubescens
ACEP08-1580	Yes	No	12	Saurida sp.
ACEP08-1601	Yes	No	27	Parupeneus "white barbel"
ACEP08-1602	Yes	No	27	Parupeneus "white barbel"
ACEP08-1603	Yes	No	27	Parupeneus "white barbel"
ACEP08-1604	Yes	No	27	Upeneus cf guttatus
ACEP08-1605	Yes	No	27	Upeneus cf guttatus

ACEP08-1606	Yes	No	28	Bothus pantherinus
ACEP08-1607	Yes	Yes	28	
ACEP08-1608	Yes	Yes	28	
ACEP08-1609	Yes	Yes	28	Caranx tille
ACEP08-1610	Yes	No	28	Carangoides oblongus
ACEP08-1611	Yes	No	28	Crossorhombus valderostratus
ACEP08-1612	Yes	No	28	Crossorhombus valderostratus
ACEP08-1613	Yes	Yes	28	
ACEP08-1614	Yes	No	28	Apogon quadrifasciatus
ACEP08-1615	Yes	No	28	Brown tipped fusilier
ACEP08-1616	Yes	No	28	Brown tipped fusilier
ACEP08-1617	Yes	Yes	28	Brown tipped fusilier
ACEP08-1618	Yes	Yes	29	Pterois miles
ACEP08-1619	Yes	Yes	29	Sphyraena lewini
ACEP08-1620	Yes	Yes	29	
ACEP08-1621	Yes	Yes	29	
ACEP08-1622	Yes	Yes	29	
ACEP08-1623	Yes	Yes	29	Upeneus moluccensis
ACEP08-1624	Yes	Yes	29	
ACEP08-1625	Yes	Yes	29	
ACEP08-1626	Yes	Yes	29	
ACEP08-1627	Yes	Yes	29	
ACEP08-1628	Yes	Yes	29	Upeneus moluccensis
ACEP08-1629	Yes	Yes	29	Upeneus moluccensis
ACEP08-1630	Yes	Yes	CTD 1147	
ACEP08-1630B	Yes	Yes	CTD 1147	
ACEP08-1630C	Yes	Yes	CTD 1147	
ACEP08-1631	Yes	No	CTD 1147	
ACEP08-1631B	Yes	No	CTD 1147	
ACEP08-1631C	Yes	No	CTD 1147	
ACEP08-1632	Yes	No	CTD 1147	
ACEP08-1632B	Yes	No	CTD 1147	
ACEP08-1632C	Yes	No	CTD 1147	
ACEP08-1633	Yes	Yes	CTD 1147	
ACEP08-1633B	Yes	Yes	CTD 1147	
ACEP08-1634	Yes	Yes	30	Scorpaenopsis venosa
ACEP08-1635	Yes	Yes	30	Scorpaenopsis venosa
ACEP08-1636	Yes	Yes	30	Priacanthus sp.
ACEP08-1637	Yes	Yes	30	Lethrinus lentjan
ACEP08-1638	Yes	Yes	30	Lethrinus lentjan
ACEP08-1639	Yes	No	30	Pterois miles
ACEP08-1640	Yes	Yes	30	Torpedo sp.
ACEP08-1647	Yes	Yes	30	Selar crumenophthalmus
ACEP08-1648	Yes	Yes	30	Selar crumenophthalmus
ACEP08-1649	Yes	Yes	30	Selar crumenophthalmus
ACEP08-1650	Yes	Yes	30	Apogon "large"
ACEP08-1651	Yes	Yes	14	Pontinus nigerimum
ACEP08-1651B	No	Yes	14	Pontinus nigerimum
ACEP08-1651C	No	Yes	14	Pontinus nigerimum
ACEP08-1652	Yes	Yes	14	Grammatonotus "plain tail"
ACEP08-1653	Yes	Yes	14	Synodus "pointy snout"
ACEP08-1654	Yes	Yes	14	Lepidotrigla "black/orange"
ACEP08-1655	Yes	Yes	15	Myctophid sp.
ACEP08-1655B	Yes	Yes	15	Myctophid sp.
ACEP08-1655C	Yes	Yes	15	Myctophid sp.
ACEP08-1656	Yes	Yes	15	
ACEP08-1656B	Yes	Yes	15	
ACEP08-1656C	Yes	Yes	15	

ACEP08-1657	Yes	Yes	15	Mola mola
ACEP08-1659	Yes	Yes	15	Myctophid sp.
ACEP08-1659B	Yes	Yes	15	Myctophid sp.
ACEP08-1659C	Yes	Yes	15	Myctophid sp.
ACEP08-1660	Yes	Yes	15	Remora remora
ACEP08-1661	Yes	Yes	15	Zenon sp.
ACEP08-1661B	Yes	Yes	15	Zenon sp.
ACEP08-1662	Yes	Yes	15	
ACEP08-1663	Yes	No	15	
ACEP08-1664	Yes	Yes	16	Coryphaena equiselis
ACEP08-1665	Yes	Yes	16	Rexea prometheoides
ACEP08-1666	Yes	Yes	16	Myctophid sp. A
ACEP08-1666B	Yes	Yes	16	Myctophid sp. A
ACEP08-1666C	Yes	Yes	16	Myctophid sp. A
ACEP08-1667	Yes	Yes	16	Myctophid sp. B
ACEP08-1667B	Yes	Yes	16	Myctophid sp. B
ACEP08-1667C	Yes	Yes	16	Myctophid sp. B
ACEP08-1668	Yes	Yes	16	Myctophid "fully scaled"
ACEP08-1668B	Yes	Yes	16	Myctophid "fully scaled"
ACEP08-1668C	Yes	Yes	16	Myctophid "fully scaled"
ACEP08-1669	Yes	Yes	16	Cubiceps sp.
ACEP08-1669B	Yes	Yes	16	Cubiceps sp.
ACEP08-1669C	Yes	Yes	16	Cubiceps sp.
ACEP08-1671	Yes	No	16	
ACEP08-1673	Yes	No	17	
ACEP08-1674	Yes	Yes	17	Dascyllus trimaculatus
ACEP08-1674B	Yes	Yes	17	Dascyllus trimaculatus
ACEP08-1675	Yes	Yes	17	Cirrhitichthys sp.
ACEP08-1676	Yes	Yes	17	
ACEP08-1676B	Yes	Yes	17	
ACEP08-1677	Yes	Yes	17	Canthigaster coronata
ACEP08-1677B	Yes	Yes	17	Canthigaster coronata
ACEP08-1678	Yes	Yes	17	Echeneis naucrates
ACEP08-1679	Yes	Yes	17	Amphiprion chrysogaster
ACEP08-1680	Yes	Yes	17	Ostracion cubicus
ACEP08-1681	Yes	Yes	17	Naso cf. tuberosus
ACEP08-1682	Yes	Yes	17	Naso tonganus
ACEP08-1683	Yes	Yes	17	Variola louti
ACEP08-1684	Yes	Yes	18	Synodus sp.
ACEP08-1684B	Yes	Yes	18	Synodus sp.
ACEP08-1684C	Yes	Yes	18	Synodus sp.
ACEP08-1685	No	Yes	18	
ACEP08-1685B	No	Yes	18	
ACEP08-1685C	No	Yes	18	
ACEP08-1686	Yes	No	18	Triglidae sp.
ACEP08-1686B	Yes	No	18	Triglidae sp.
ACEP08-1686C	Yes	No	18	Triglidae sp.
ACEP08-1687	Yes	No	18	Triglidae sp.
ACEP08-1687B	Yes	No	18	Triglidae sp.
ACEP08-1687C	Yes	No	18	Triglidae sp.
ACEP08-1688	Yes	No	18	Triglidae sp.
ACEP08-1688B	Yes	No	18	Triglidae sp.
ACEP08-1688C	Yes	No	18	Triglidae sp.
ACEP08-1689	Yes	Yes	18	Ariomma sp.
ACEP08-1689B	Yes	Yes	18	Ariomma sp.
ACEP08-1690	Yes	No	18	Priacanthus sp.
ACEP08-1691	Yes	No	18	Dactyloptene petersoni
ACEP08-1691B	Yes	No	18	Dactyloptene petersoni

ACEP08-1692	Yes	No	18	Etelis coruscens
ACEP08-1692B	Yes	No	18	Etelis coruscens
ACEP08-1692C	Yes	No	18	Etelis coruscens
ACEP08-1693	Yes	Yes	18	Mustelus manazo
ACEP08-1694	Yes	No	18	Plectranthias morgansi
ACEP08-1694B	Yes	No	18	Plectranthias morgansi
ACEP08-1694C	Yes	No	18	Plectranthias morgansi
ACEP08-1695	No	No	18	Triglidae sp.
ACEP08-1696	Yes	Yes	CTD 1080	Cypselurus poecilopterus
ACEP08-1697	Yes	Yes	19	Priacanthidae sp.
ACEP08-1697B	Yes	Yes	19	Priacanthidae sp.
ACEP08-1697C	Yes	Yes	19	Priacanthidae sp.
ACEP08-1698	Yes	Yes	19	Carangoides cf. equula
ACEP08-1698B	Yes	Yes	19	Carangoides cf. equula
ACEP08-1699	Yes	Yes	19	Scorpaenid sp.
ACEP08-1700	Yes	Yes	19	Epinephelus poecilonotus
ACEP08-1701	Yes	Yes	19	Parupeneus sp.
ACEP08-1701B	Yes	Yes	19	Parupeneus sp.
ACEP08-1701C	Yes	Yes	19	Parupeneus sp.
ACEP08-1702	Yes	No	19	Nemipterus sp.
ACEP08-1702B	Yes	No	19	Nemipterus sp.
ACEP08-1702C	Yes	No	19	Nemipterus sp.
ACEP08-1703	Yes	No	19	Zeus faber
ACEP08-1703B	Yes	No	19	Zeus faber
ACEP08-1704	Yes	No	19	Polysteganus coeruleopunctatus
ACEP08-1705	Yes	No	19	Paracallionymus cf. costatus
ACEP08-1706	Yes	No	19	Triglidae sp.
ACEP08-1707	Yes	No	19	Kentrocapros rosapinto
ACEP08-1708	Yes	No	19	Tylerius spinosissimus
ACEP08-1709	Yes	Yes	19	Squatina africana
ACEP08-1709B	Yes	Yes	19	Squatina africana
ACEP08-1709C	Yes	Yes	19	Squatina africana
ACEP08-1710	Yes	Yes	19	Saurida undosquamis
ACEP08-1710B	Yes	Yes	19	Saurida undosquamis
ACEP08-1710C	Yes	Yes	19	Saurida undosquamis
ACEP08-1711	Yes	No	19	Synodus sp.
ACEP08-1711B	Yes	No	19	Synodus sp.
ACEP08-1711C	Yes	No	19	Synodus sp.
ACEP08-1712	Yes	Yes	20	Pomacanthus imperator (juvenile)
ACEP08-1713	Yes	Yes	20	Aprion virescens
ACEP08-1713B	Yes	Yes	20	Aprion virescens
ACEP08-1713C	Yes	Yes	20	Aprion virescens
ACEP08-1714	Yes	Yes	20	Surgeon "yellowtail"
ACEP08-1715	Yes	Yes	20	Centropyge multispinis
ACEP08-1716	Yes	Yes	20	Chromis dimidiata
ACEP08-1717	Yes	Yes	20	Pomacentrus caeruleus
ACEP08-1718	Yes	Yes	20	Scolopsis cf. frenatus
ACEP08-1719	Yes	Yes	20	Antennarius coccineus
ACEP08-1720	Yes	Yes	20	"Flathead"
ACEP08-1721	Yes	Yes	20	Zanclus cornutus
ACEP08-1721B	Yes	Yes	20	Zanclus cornutus
ACEP08-1722	Yes	Yes	20	Parupeneus "yellowstripe"
ACEP08-1723	Yes	Yes	20	Sargocentron seychellense
ACEP08-1723B	Yes	Yes	20	Sargocentron seychellense
ACEP08-1723C	Yes	Yes	20	Sargocentron seychellense
ACEP08-1724	Yes	Yes	20	"Blue fish"
ACEP08-1724B	Yes	Yes	20	"Blue fish"
ACEP08-1724C	Yes	Yes	20	"Blue fish"

ACEP08-1725	Yes	Yes	20	Chaetodon kleini
ACEP08-1726	Yes	Yes	20	Chaetodon auriga
ACEP08-1727	Yes	Yes	20	Parupeneus "roundhead"
ACEP08-1728	Yes	Yes	20	Caesionidae sp.
ACEP08-1728B	Yes	Yes	20	Caesionidae sp.
ACEP08-1728C	Yes	Yes	20	Caesionidae sp.
ACEP08-1729	Yes	Yes	20	Diodon holocanthus
ACEP08-1729B	Yes	Yes	20	Diodon holocanthus
ACEP08-1730	Yes	Yes	20	Lethrinus enigmaticus
ACEP08-1730B	Yes	Yes	20	Lethrinus enigmaticus
ACEP08-1731	Yes	Yes	20	Lethrinus "elongate"
ACEP08-1731B	Yes	Yes	20	Lethrinus "elongate"
ACEP08-1731C	Yes	Yes	20	Lethrinus "elongate"
ACEP08-1732	Yes	Yes	20	Acanthurus tennenti
ACEP08-1733	Yes	Yes	20	Scorpaenid "blackspot tail"
ACEP08-1734	Yes	Yes	20	Scorpaenid "pale tail bar"
ACEP08-1735	Yes	Yes	20	Scorpaenid "eyespot tail"
ACEP08-1736	Yes	Yes	20	Acanthurus dussumieri
ACEP08-1737	Yes	Yes	20	Lethrinus rubrioperculatus
ACEP08-1738	Yes	Yes	20	Pseudobalistes fuscus
ACEP08-1739	Yes	Yes	20	Lethrinus "spotback"
ACEP08-1740	Yes	Yes	20	Gymnocranius grandoculis
ACEP08-1740B	Yes	Yes	20	Gymnocranius grandoculis
ACEP08-1741	Yes	Yes	20	Gymnocranius griseus
ACEP08-1741B	Yes	Yes	20	Gymnocranius griseus
ACEP08-1742	Yes	Yes	20	Sargocentron diadema
ACEP08-1742B	Yes	Yes	20	Sargocentron diadema
ACEP08-1742C	Yes	Yes	20	Sargocentron diadema
ACEP08-1743	Yes	Yes	20	Acanthurus xanthopterus
ACEP08-1743B	Yes	Yes	20	Acanthurus xanthopterus
ACEP08-1743C	Yes	Yes	20	Acanthurus xanthopterus
ACEP08-1743D	Yes	Yes	20	Acanthurus xanthopterus
ACEP08-1744	Yes	Yes	20	Myripristis seychellensis
ACEP08-1744B	Yes	Yes	20	Myripristis seychellensis
ACEP08-1744C	Yes	Yes	20	Myripristis seychellensis
ACEP08-1745	Yes	Yes	20	Parupeneus macronema
ACEP08-1745B	Yes	Yes	20	Parupeneus macronema
ACEP08-1745C	Yes	Yes	20	Parupeneus macronema
ACEP08-1746	Yes	Yes	20	Labroides dimidiatus
ACEP08-1746B	Yes	Yes	20	Labroides dimidiatus
ACEP08-1746C	Yes	Yes	20	Labroides dimidiatus
ACEP08-1747	Yes	Yes	20	Fistularia commersonii
ACEP08-1748	Yes	Yes	20	Canthigaster valentini
ACEP08-1748B	Yes	Yes	20	Canthigaster valentini
ACEP08-1748C	Yes	Yes	20	Canthigaster valentini
ACEP08-1749	Yes	Yes	20	Canthigaster coronata
ACEP08-1749B	Yes	Yes	20	Canthigaster coronata
ACEP08-1749C	Yes	Yes	20	Canthigaster coronata
ACEP08-1750	Yes	Yes	20	Naso cf. tuberosus
ACEP08-1750B	Yes	Yes	20	Naso cf. tuberosus
ACEP08-1750C	Yes	Yes	20	Naso cf. tuberosus
ACEP08-1751	Yes	Yes	20	Diagramma pictum
ACEP08-1751B	Yes	Yes	20	Diagramma pictum
ACEP08-1751C	Yes	Yes	20	Diagramma pictum
ACEP08-1752	Yes	Yes	20	Diodon hystrix
ACEP08-1753	Yes	Yes	21	Psenes sp.
ACEP08-1754	No	No	21	Stomias boa boa
ACEP08-1755	No	No	21	

ACEP08-1756	No	No	21	
ACEP08-1757	No	No	21	Astronesthes "long barbel"
ACEP08-1758	No	No	21	
ACEP08-1759	Yes	Yes	21	
ACEP08-1760	Yes	Yes	21	Nemichthys curvirostris
ACEP08-1760B	Yes	Yes	21	Nemichthys curvirostris
ACEP08-1761	Yes	Yes	21	
ACEP08-1761B	Yes	Yes	21	
ACEP08-1762	No	No	23	
ACEP08-1763	No	No	23	
ACEP08-1764	No	No	23	
ACEP08-1765	No	No	23	
ACEP08-1766	No	No	23	
ACEP08-1768	No	No	23	
ACEP08-1769	Yes	Yes	21	
ACEP08-1770	Yes	Yes	21	Myctophid sp.
ACEP08-1770B	Yes	Yes	21	Myctophid sp.
ACEP08-1770C	Yes	Yes	21	Myctophid sp.
ACEP08-1771	Yes	Yes	21	Myctophid sp.
ACEP08-1771B	Yes	Yes	21	Myctophid sp.
ACEP08-1771C	Yes	Yes	21	Myctophid sp.
ACEP08-1772	Yes	Yes	21	
ACEP08-1772B	Yes	Yes	21	
ACEP08-1772C	Yes	Yes	21	
ACEP08-1773	Yes	Yes	21	
ACEP08-1773B	Yes	Yes	21	
ACEP08-1773C	Yes	Yes	21	
ACEP08-1774	Yes	Yes	21	Myctophid sp.
ACEP08-1774B	Yes	Yes	21	Myctophid sp.
ACEP08-1774C	Yes	Yes	21	Myctophid sp.
ACEP08-1775	No	No	21	
ACEP08-1776	Yes	No	22	Xiphasia setifer
ACEP08-1776B	Yes	No	22	Xiphasia setifer
ACEP08-1777	Yes	No	22	Velifer hypselopterus
ACEP08-1778	Yes	No	22	Carangoides armatus or hedlandensis
ACEP08-1779	Yes	No	22	Texeirichthys jordani
ACEP08-1779B	Yes	No	22	Texeirichthys jordani
ACEP08-1780	Yes	No	22	Lagocephalus scleratus
ACEP08-1781	Yes	No	22	Priacanthus cruentatus
ACEP08-1782	Yes	No	22	Parupeneus "redspot roundhead"
ACEP08-1782B	Yes	No	22	Parupeneus "redspot roundhead"
ACEP08-1782C	Yes	No	22	Parupeneus "redspot roundhead"
ACEP08-1783	Yes	Yes	22	
ACEP08-1784	Yes	Yes	22	
ACEP08-1785	Yes	Yes	23	Decapterus macarellus
ACEP08-1785B	Yes	Yes	23	Decapterus macarellus
ACEP08-1785C	Yes	Yes	23	Decapterus macarellus
ACEP08-1786	Yes	Yes	23	Leiognathus elongatus
ACEP08-1786B	Yes	Yes	23	Leiognathus elongatus
ACEP08-1786C	Yes	Yes	23	Leiognathus elongatus
ACEP08-1787	Yes	Yes	23	Saurida undosquamis
ACEP08-1787B	Yes	Yes	23	Saurida undosquamis
ACEP08-1787C	Yes	Yes	23	Saurida undosquamis
ACEP08-1788	Yes	Yes	23	Decapterus russelli
ACEP08-1788B	Yes	Yes	23	Decapterus russelli
ACEP08-1788C	Yes	Yes	23	Decapterus russelli
ACEP08-1789	Yes	Yes	24	Carangoides fulvoguttatus
ACEP08-1790	No	No	23	

ACEP08-1791	Yes	No	25	Cubiceps "blackbelly"
ACEP08-1792	Yes	Yes	25	Cubiceps "bluecheek"
ACEP08-1792B	Yes	Yes	25	Cubiceps "bluecheek"
ACEP08-1792C	Yes	Yes	25	Cubiceps "bluecheek"
ACEP08-1793	Yes	Yes	25	Cubiceps "pale top head"
ACEP08-1793B	Yes	Yes	25	Cubiceps "pale top head"
ACEP08-1793C	Yes	Yes	25	Cubiceps "pale top head"
ACEP08-1794	Yes	Yes	25	Myctophid sp.
ACEP08-1795	Yes	Yes	25	Nealotus tripes
ACEP08-1795B	Yes	Yes	25	Nealotus tripes
ACEP08-1795B	Yes	Yes	25	Nealotus tripes
ACEP08-1795C	Yes	Yes	25	Nealotus tripes
ACEP08-1796	Yes	Yes	25	Gempylus serpens
ACEP08-1796B	Yes	Yes	25	Gempylus serpens
ACEP08-1796C	Yes	Yes	25	Gempylus serpens
ACEP08-1797	Yes	Yes	25	Myctophid sp.
ACEP08-1798	Yes	Yes	25	Myctophid "fully scaled"
ACEP08-1798B	Yes	Yes	25	Myctophid "fully scaled"
ACEP08-1798C	Yes	Yes	25	Myctophid "fully scaled"
ACEP08-1799	Yes	Yes	26	Lutjanus sebae
ACEP08-1799B	Yes	Yes	26	Lutjanus sebae
ACEP08-1799C	Yes	Yes	26	Lutjanus sebae
ACEP08-1800	Yes	No	25	Myctophid sp.
ACEP08-1808	Yes	No	26	Pterocaesio sp.
ACEP08-1808B	Yes	No	26	Pterocaesio sp.
ACEP08-1808C	Yes	No	26	Pterocaesio sp.
ACEP08-1809	Yes	Yes	26	Texeirichthys jordani
ACEP08-1809B	Yes	Yes	26	Texeirichthys jordani
ACEP08-1809C	Yes	Yes	26	Texeirichthys jordani
ACEP08-1810	Yes	Yes	26	Anthias cooperi
ACEP08-1810B	Yes	Yes	26	Anthias cooperi
ACEP08-1810C	Yes	Yes	26	Anthias cooperi
ACEP08-1811	Yes	No	26	Parupeneus "yellowstripe"
ACEP08-1811B	Yes	No	26	Parupeneus "yellowstripe"
ACEP08-1811C	Yes	No	26	Parupeneus "yellowstripe"
ACEP08-1812	Yes	Yes	26	Mullidae "stripetail"
ACEP08-1812B	Yes	Yes	26	Mullidae "stripetail"
ACEP08-1812C	Yes	Yes	26	Mullidae "stripetail"
ACEP08-1813	Yes	Yes	26	Epinephelus flavocaeruleus
ACEP08-1814	Yes	No	26	Nemipterus zysron
ACEP08-1814B	Yes	No	26	Nemipterus zysron
ACEP08-1815	Yes	Yes	26	Parupeneus cf rubescens
ACEP08-1815B	Yes	Yes	26	Parupeneus cf rubescens
ACEP08-1815C	Yes	Yes	26	Parupeneus cf rubescens
ACEP08-1816	Yes	Yes	26	Rhizoprionodon acutus
ACEP08-1817	Yes	Yes	26	Priacanthus hamrur
ACEP08-1818	Yes	No	26	Dypterygonotus balteatus
ACEP08-1818B	Yes	No	26	Dypterygonotus balteatus
ACEP08-1818C	Yes	No	26	Dypterygonotus balteatus
ACEP08-1819	Yes	Yes	26	Mullidae "redspotroundhead"
ACEP08-1819B	Yes	Yes	26	Mullidae "redspotroundhead"
ACEP08-1819C	Yes	Yes	26	Mullidae "redspotroundhead"
ACEP08-1820	Yes	Yes	26	Chaetodon dolosus
ACEP08-1820B	Yes	Yes	26	Chaetodon dolosus
ACEP08-1820C	Yes	Yes	26	Chaetodon dolosus
ACEP08-1825	Yes	No	26	Chaetodon kleini
ACEP08-1826	Yes	No	26	Apogon "plain"
ACEP08-1826B	Yes	No	26	Apogon "plain"

ACEP08-1826C	Yes	No	26	Apogon "plain"
ACEP08-1827	Yes	No	26	Lutjanus cf bengalensis
ACEP08-1827B	Yes	No	26	Lutjanus cf bengalensis
ACEP08-1827C	Yes	No	26	Lutjanus cf bengalensis
ACEP08-1828	Yes	No	26	Gymnocranius griseus
ACEP08-1828B	Yes	No	26	Gymnocranius griseus
ACEP08-1829	Yes	No	26	Lutjanus madras
ACEP08-1829B	Yes	No	26	Lutjanus madras
ACEP08-1829C	Yes	No	26	Lutjanus madras
ACEP08-1830	Yes	No	26	Tetrasomus concatenatus
ACEP08-1830B	Yes	No	26	Tetrasomus concatenatus
ACEP08-1831	Yes	Yes	26	Sarda orientalis
ACEP08-1832	Yes	Yes	26	Synodus sp. ?
ACEP08-1832B	Yes	Yes	26	Synodus sp. ?
ACEP08-1833	Yes	Yes	26	
ACEP08-1833B	Yes	Yes	26	
ACEP08-1833C	Yes	Yes	26	
ACEP08-1834	Yes	Yes	26	
ACEP08-1834B	Yes	Yes	26	
ACEP08-1834C	Yes	Yes	26	
ACEP08-1835	Yes	No	27	Parupeneus "roundhead redspot"
ACEP08-1836	Yes	No	27	Parupeneus "roundhead redspot"
ACEP08-1837	Yes	Yes	27	Torpedo cf. panthera
ACEP08-1838	Yes	No	27	
ACEP08-1839	Yes	No	27	Carangoides sp
ACEP08-1840	Yes	No	27	Plotsus lineatus
ACEP08-1847	Yes	No	27	Plotsus lineatus
ACEP08-1848	Yes	No	27	Plotsus lineatus
ACEP08-1849	Yes	No	27	Synodus "yellow pectoral"
ACEP08-1850	Yes	No	27	Upeneus cf guttatus
ACEP08-1851	Yes	No	30	Cynoglossus "dashed"
ACEP08-1852	No	No	30	Calionymus cf. spiniceps
ACEP08-1853	Yes	No	30	Calionymus cf. spiniceps
ACEP08-1854	Yes	Yes	30	"Flathead"
ACEP08-1855	Yes	Yes	30	"Flathead"
ACEP08-1856	Yes	Yes	30	"Flathead"
ACEP08-1857	Yes	No	30	Canthigaster rivulata
ACEP08-1858	Yes	No	30	Canthigaster rivulata
ACEP08-1859	Yes	No	30	Halietaea sp
ACEP08-1860	Yes	No	30	Scorpaenid 'barred'
ACEP08-1861	Yes	No	30	Scorpaenid 'barred'
ACEP08-1862	Yes	No	30	Scorpaenid 'barred'
ACEP08-1863	Yes	No	30	Bothid sp.
ACEP08-1864	Yes	No	30	Bothid sp.
ACEP08-1865	Yes	No	30	Bothid sp.
ACEP08-1866	Yes	Yes	31	Lutjanus gibbus
ACEP08-1867	Yes	Yes	31	Atule mate
ACEP08-1868	Yes	Yes	31	Atule mate
ACEP08-1869	Yes	Yes	30	
ACEP08-1870	Yes	Yes	30	Diagramma centurio
ACEP08-1871	Yes	Yes	30	Diagramma centurio
ACEP08-1872	Yes	Yes	30	Diagramma centurio
ACEP08-1873	Yes	Yes	30	Lutjanus cf. bengalensis
ACEP08-1874	Yes	Yes	30	Lutjanus cf. bengalensis
ACEP08-1875	Yes	Yes	30	Lutjanus cf. bengalensis
ACEP08-1876	Yes	Yes	30	
ACEP08-1877	Yes	Yes	30	
ACEP08-1878	Yes	Yes	30	

ACEP08-1879	Yes	Yes	30	Leiognathus "longfin"
ACEP08-1880	Yes	Yes	30	Gymnocranius griseus
ACEP08-1881	Yes	Yes	30	Gymnocranius griseus
ACEP08-1882	Yes	Yes	30	Gymnocranius griseus
ACEP08-1883	Yes	Yes	30	Lutjanus sebae
ACEP08-1884	Yes	Yes	30	Lutjanus sebae
ACEP08-1885	Yes	Yes	30	Lutjanus sebae
ACEP08-1886	Yes	Yes	30	Scolopsis frenatus
ACEP08-1887	Yes	Yes	30	Scolopsis frenatus
ACEP08-1888	Yes	Yes	30	Scolopsis frenatus
ACEP08-1889	Yes	Yes	30	Sphyraena qenie
ACEP08-1890	Yes	Yes	30	Sphyraena flavicauda
ACEP08-1891	Yes	Yes	30	Sphyraena flavicauda
ACEP08-1892	Yes	Yes	30	Sphyraena flavicauda
ACEP08-1893	Yes	Yes	30	Decapterus spp
ACEP08-1894	Yes	Yes	30	Decapterus spp
ACEP08-1895	Yes	Yes	30	Decapterus spp
ACEP08-1897	Yes	Yes	30	Ophichthidae "spotnose"
ACEP08-1898	Yes	Yes	30	Ophichthidae "spotnose"
ACEP08-1899	Yes	Yes	30	Ophichthidae "spotnose"
ACEP08-1900	Yes	Yes	31	Choerodon robustus
NT3-01	No	Yes	3	Pseudobalistes fuscus
NT3-02	No	Yes	3	Balistoides conspicillum
NT4-01	No	Yes	4	Pomacanthus imperator
NT4-02	No	Yes	4	Pseudobalistes fuscus
NT4-03	No	Yes	4	Balistoides viridescens
NT4-04	No	Yes	4	Balistoides viridescens
NT6-01	No	Yes	6	Pterocaesio capricornis
NT6-01B	No	Yes	6	Pterocaesio capricornis
NT6-01C	No	Yes	6	Pterocaesio capricornis
NT6-02	No	Yes	6	Parupeneus macronema
NT6-02B	No	Yes	6	Parupeneus macronema
NT6-02C	No	Yes	6	Parupeneus macronema
NT8-01	No	Yes	8	Parupeneus pleurostigma
NT8-02	No	Yes	8	Epinephalus fasciatus
NT8-04	No	Yes	8	Pseudobalistes fuscus
NT8-05	No	Yes	8	Gymnocranius grandoculis
NT9-01	No	Yes	9	Parapriacanthus ransonneti
NT9-01B	No	Yes	9	Parapriacanthus ransonneti
NT9-02	No	Yes	9	Anthias cooperi
NT9-03	No	Yes	9	Synodus cf dermatogenys
NT9-04	No	Yes	9	Parupeneus "roundhead"
NT10-01	No	Yes	10	Parupeneus "roundhead"
NT10-01B	No	Yes	10	Parupeneus "roundhead"
NT10-02	No	Yes	10	Thamnaconus fajardoi
NT14-01	No	Yes	14	Antigonia rubescens
NT14-01B	No	Yes	14	Antigonia rubescens
NT14-02	No	Yes	14	Antigonia "yellow dorsal"
NT14-02B	No	Yes	14	Antigonia "yellow dorsal"
NT17-01	No	Yes	17	Aprion virescens
NT17-01B	No	Yes	17	Aprion virescens
NT17-01C	No	Yes	17	Aprion virescens
NT17-02	No	Yes	17	Pseudobalistes fuscus
NT17-02B	No	Yes	17	Pseudobalistes fuscus
NT18-01	No	Yes	18	Fistularia petimba
NT18-01B	No	Yes	18	Fistularia petimba
NT18-01C	No	Yes	18	Fistularia petimba
NT18-02	No	Yes	18	Cookeolus japonicus

NT18-02B	No	Yes	18	Cookeolus japonicus
NT18-02C	No	Yes	18	Cookeolus japonicus
NT18-04	No	Yes	18	Antigonia rubescens
NT18-04B	No	Yes	18	Antigonia rubescens
NT18-04C	No	Yes	18	Antigonia rubescens
NT24-01	No	Yes	24	Gymnocranius grandoculis
NT24-02	No	Yes	24	Rhizoprionodon acutus
NT24-02B	No	Yes	24	Rhizoprionodon acutus
NT24-03	No	Yes	24	Aprion virescens
NT24-03B	No	Yes	24	Aprion virescens
NT27-01	No	Yes	27	Fistularia commersonnii
NT27-01B	No	Yes	27	Fistularia commersonnii
NT28-01	No	Yes	28	Aprion virescens
NT29-01	No	Yes	29	
NT29-01B	No	Yes	29	
NT29-01C	No	Yes	29	
Sample	**DNA ?**	**Isotopes?**	**Station #**	**Tentative species id**

Annex VI Trawl stations of the Mascarene Plateau

Station	Gear Type	Date	GMT	Duration (min)	Depth (m)	LAT.	LON	Location
1	BT22	2008/11/10	7:36	28.8	60.0	-18.585	58.805	Nansen Fish Trawl # 1 Bottom
2	PT2	2008/11/10	17:31	33.2	100.0	-18.687	59.192	Nansen Fish Trawl # 2 Pelagic
3	BT22	13/10/2008	6:48	5.8	60.0	-17.280	58.703	Nansen Fish Trawl # 3 Bottom
4	BT22	13/10/2008	7:32	21.7	59.0	-17.280	58.675	Nansen Fish Trawl # 4 Bottom
5	BT22	13/10/2008	12:40	15.0	313.0	-17.278	59.205	Nansen Fish Trawl # 5 Bottom
6	BT22	13/10/2008	22:31	14.9	60.0	-16.840	59.590	Nansen Fish Trawl # 6 Bottom
7	BT22	14/10/2008	14:01	27.3	214.0	-16.460	60.302	Nansen Fish Trawl # 7 Bottom
8	BT22	15/10/2008	04:28	15.70	47.00	-16.467	59.218	Nansen Fish Trawl # 8 Bottom
9	BT22	16/10/2008	6:36	29.2	52.0	-16.745	59.323	Nansen Fish Trawl # 9 Bottom
10	BT22	17/10/2008	5:57	28.8	236.0	-15.923	60.223	Nansen Fish Trawl # 10 Bottom
11	BT22	18/10/2008	6:35	34.3	302.0	-15.685	61.075	Nansen Fish Trawl # 11 Bottom
12	BT22	19/10/2008	7:23	32.3	288.0	-15.388	61.219	Nansen Fish Trawl # 12 Bottom
13	BT22	23/10/2008	12:25	30.3	240.0	-13.365	60.535	Nansen Fish Trawl # 13 Bottom
14	BT22	24/10/2008	5:34	30.0	276.0	-12.283	61.080	Nansen Fish Trawl # 14 Bottom
15	PT2	25/10/2008	19:03	36.3	185.0	-12.147	61.533	Nansen Fish Trawl # 15 Pelagic
16	PT4	26/10/2008	18:09	33.1	0.0	-12.417	60.378	Nansen Fish Trawl # 16 Surface
17	BT22	29/10/2008	5:03	31.5	47.0	-11.577	62.077	Nansen Fish Trawl # 17 Bottom
18	BT22	29/10/2008	13:30	30.2	189.0	-11.235	62.085	Nansen Fish Trawl # 18 Bottom
19	BT22	30/10/2008	10:31	30.0	127.0	-10.912	60.970	Nansen Fish Trawl # 19 Bottom
20	BT22	2008/01/11	6:41	25.9	40.0	-10.598	60.470	Nansen Fish Trawl # 20 Bottom
21	PT2	2008/01/11	17:58	34.4	95.0	-10.545	59.775	Nansen Fish Trawl # 21 Pelagic
22	BT22	2008/02/11	6:02	29.7	76.0	-10.258	60.532	Nansen Fish Trawl # 22 Bottom
23	PT1	2008/02/11	16:04	31.2	33.0	-10.215	61.980	Nansen Fish Trawl # 23 Pelagic
24	PT2	2008/03/11	12:08	27.0	43.0	-9.880	60.192	Nansen Fish Trawl # 24 Pelagic
25	PT4	2008/05/11	21:13	29.6	0.0	-6.462	57.727	Nansen Fish Trawl # 25 Surface
26	BT22	2008/07/11	10:57	31.0	59.0	-5.698	56.702	Nansen Fish Trawl # 26 Bottom
27	BT22	2008/08/11	6:09	30.9	60.0	-5.407	56.428	Nansen Fish Trawl # 27 Bottom
28	BT22	2008/09/11	9:00	30.1	59.0	-4.740	56.105	Nansen Fish Trawl # 28 Bottom
29	PT1	2008/11/11	5:40	21.2	67.0	-4.395	55.878	Nansen Fish Trawl # 29 Pelagic
30	BT22	2008/11/11	15:43	30.5	60.0	-4.887	55.323	Nansen Fish Trawl # 30 Bottom
31	BT22	2008/12/11	14:28	23.5	59.0	-4.617	54.365	Nansen Fish Trawl # 31 Bottom

Date and time	latitude	longitude	Station No.	Bottom Depth (m)
2008/10/09 00:13	19°23.910'S	058°30.200'E	997	3723
2008/10/09 03:46	19°34.320'S	058°13.820'E	998	2562
2008/10/09 06:24	19°40.250'S	058°07.860'E	999	2022
2008/10/09 08:53	19°46.300'S	058°01.970'E	1000	743
2008/10/09 10:46	19°52.310'S	057°55.880'E	1001	572
2008/10/09 12:37	19°58.300'S	057°49.920'E	1002	275
2008/10/09 14:08	20°03.060'S	057°44.880'E	1003	113
2008/10/09 15:32	19°57.030'S	057°39.280'E	1004	43
2008/10/09 16:43	19°51.000'S	057°40.280'E	1005	58
2008/10/09 17:47	19°44.990'S	057°42.060'E	1006	543
2008/10/09 19:32	19°39.030'S	057°44.960'E	1007	373
2008/10/09 21:08	19°33.140'S	057°44.990'E	1008	506
2008/10/09 22:50	19°26.920'S	057°44.960'E	1009	685
2008/10/10 00:25	19°20.880'S	057°45.210'E	1010	650
2008/10/10 01:58	19°14.860'S	057°45.190'E	1011	569
2008/10/10 04:37	19°08.790'S	057°45.480'E	1012	602
2008/10/10 06:28	19°03.090'S	057°44.880'E	1013	880
2008/10/11 08:29	18°35.700'S	058°50.370'E	1014	62
2008/10/11 11:06	18°47.360'S	058°49.210'E	1015	1997
2008/10/12 21:18	17°33.350'S	059°23.600'E	1016	343
2008/10/13 08:32	17°16.720'S	058°41.770'E	1017	58
2008/10/13 12:05	17°16.760'S	059°14.110'E	1018	318
2008/10/13 20:23	17°00.000'S	059°43.500'E	1019	294
2008/10/13 23:09	16°51.480'S	059°34.310'E	1020	59
2008/10/14 01:54	16°35.260'S	059°48.130'E	1021	146
2008/10/14 09:36	16°40.060'S	060°38.670'E	1022	1126
2008/10/14 13:35	16°27.130'S	060°15.850'E	1023	207
2008/10/14 16:30	16°21.030'S	060°03.880'E	1024	220
2008/10/15 06:35	16°31.390'S	058°57.110'E	1025	2271
2008/10/15 11:26	16°32.460'S	059°17.600'E	1026	53
2008/10/16 07:19	16°46.070'S	059°18.150'E	1027	53
2008/10/17 03:44	15°54.880'S	060°10.550'E	1028	241
2008/10/17 11:46	15°24.940'S	059°48.760'E	1029	2460
2008/10/17 15:27	15°22.860'S	060°03.380'E	1030	60
2008/10/18 07:35	15°42.590'S	061°06.820'E	1031	307
2008/10/18 11:58	15°21.560'S	060°34.000'E	1032	62
2008/10/18 12:25	15°21.350'S	060°33.920'E	1033	60
2008/10/19 04:35	15°19.840'S	061°08.160'E	1034	305
2008/10/19 08:18	15°24.600'S	061°15.550'E	1035	251
2008/10/19 14:25	15°17.030'S	061°45.440'E	1036	3301
2008/10/20 01:42	14°31.560'S	060°31.080'E	1037	80
2008/10/22 00:17	14°47.030'S	061°36.920'E	1038	3292
2008/10/22 04:55	14°45.210'S	061°33.980'E	1039	3240
2008/10/22 06:14	14°41.990'S	061°28.630'E	1040	3127
2008/10/22 07:41	14°38.780'S	061°23.190'E	1041	2880
2008/10/22 11:19	14°34.200'S	061°15.920'E	1042	2677
2008/10/22 13:17	14°31.380'S	061°10.980'E	1043	1072
2008/10/22 14:19	14°29.860'S	061°08.480'E	1044	55
2008/10/22 18:32	14°13.290'S	060°41.340'E	1045	69
2008/10/22 21:58	13°57.100'S	060°14.220'E	1046	50
2008/10/22 22:46	13°56.500'S	060°13.030'E	1047	1378
2008/10/23 00:05	13°54.590'S	060°09.610'E	1048	2666
2008/10/23 02:11	13°52.460'S	060°06.100'E	1049	3273

2008/10/23 13:21	13°21.480'S	060°29.850'E	1050	248
2008/10/23 19:05	13°23.720'S	060°48.100'E	1051	293
2008/10/23 22:25	13°06.410'S	060°54.010'E	1052	336
2008/10/24 00:32	12°47.690'S	060°56.730'E	1053	667
2008/10/24 03:50	12°28.080'S	061°03.330'E	1054	277
2008/10/24 06:31	12°18.290'S	061°03.710'E	1055	287
2008/10/24 07:55	12°11.900'S	061°05.980'E	1056	290
2008/10/24 11:07	11°55.040'S	061°11.580'E	1057	290
2008/10/24 13:18	11°36.340'S	061°15.170'E	1058	219
2008/10/24 23:44	12°05.560'S	062°30.070'E	1059	3652
2008/10/25 02:13	12°04.500'S	062°32.090'E	1060	3675
2008/10/25 03:40	12°04.190'S	062°33.080'E	1061	3703
2008/10/25 09:45	12°50.820'S	061°58.750'E	1062	3620
2008/10/25 20:17	12°11.210'S	061°32.280'E	1063	990
2008/10/25 22:39	12°04.950'S	061°29.740'E	1064	279
2008/10/25 23:36	12°04.500'S	061°30.760'E	1065	280
2008/10/26 06:01	12°47.890'S	060°56.770'E	1066	709
2008/10/26 11:13	12°04.930'S	060°35.970'E	1067	2406
2008/10/26 12:57	12°04.960'S	060°35.630'E	1068	2199
2008/10/26 14:35	12°04.830'S	060°35.630'E	1069	2363
2008/10/26 19:06	12°27.100'S	060°20.470'E	1070	3183
2008/10/26 22:11	12°50.950'S	060°03.700'E	1071	3666
2008/10/27 06:45	12°05.030'S	059°35.750'E	1072	3326
2008/10/27 10:56	12°01.810'S	059°35.360'E	1073	3278
2008/10/27 16:37	12°50.780'S	059°07.080'E	1074	3977
2008/10/28 02:06	12°04.920'S	058°35.620'E	1075	4158
2008/10/28 05:15	12°05.290'S	058°36.780'E	1076	4156
2008/10/28 06:17	12°04.780'S	058°37.140'E	1077	4157
2008/10/29 05:53	11°34.480'S	062°02.990'E	1078	46
2008/10/29 14:30	11°13.710'S	062°07.280'E	1079	211
2008/10/30 04:45	10°55.020'S	060°16.980'E	1080	82
2008/10/30 11:18	10°54.660'S	060°55.980'E	1081	131
2008/10/30 14:54	10°54.270'S	061°22.800'E	1082	124
2008/10/31 03:20	10°30.710'S	063°05.740'E	1083	1984
2008/10/31 08:57	10°31.830'S	062°38.370'E	1084	2195
2008/10/31 11:36	10°29.390'S	062°38.220'E	1085	2185
2008/10/31 12:33	10°28.270'S	062°38.200'E	1086	2191
2008/10/31 14:46	10°31.690'S	062°17.860'E	1087	224
2008/10/31 15:14	10°31.480'S	062°19.800'E	1088	1537
2008/10/31 18:08	10°30.230'S	062°14.260'E	1089	48
2008/10/31 20:05	10°33.360'S	061°56.020'E	1090	72
2008/10/31 22:52	10°34.040'S	061°32.550'E	1091	100
2008/11/01 00:34	10°34.590'S	061°17.310'E	1092	121
2008/11/01 02:27	10°35.130'S	061°00.040'E	1093	120
2008/11/01 03:10	10°34.080'S	061°00.090'E	1094	111
2008/11/01 07:27	10°35.720'S	060°30.270'E	1095	40
2008/11/01 07:56	10°35.770'S	060°26.630'E	1096	44
2008/11/01 11:02	10°36.080'S	060°03.030'E	1097	62
2008/11/01 11:33	10°36.100'S	060°00.090'E	1098	1118
2008/11/01 12:38	10°36.090'S	059°55.040'E	1099	1898
2008/11/01 15:20	10°33.550'S	059°51.200'E	1100	2313
2008/11/01 16:59	10°31.330'S	059°49.790'E	1101	2360
2008/11/01 20:25	10°36.370'S	059°33.800'E	1102	2772
2008/11/02 06:47	10°15.590'S	060°30.470'E	1103	75
2008/11/02 08:32	10°15.310'S	060°47.000'E	1104	66
2008/11/03 07:14	09°54.740'S	060°33.220'E	1105	1196
2008/11/03 12:50	09°52.490'S	060°13.030'E	1106	43
2008/11/03 23:35	09°37.100'S	060°14.950'E	1107	952

2008/11/04 04:05	09°21.530'S	060°05.030'E	1108	375
2008/11/04 06:35	09°06.160'S	059°48.560'E	1109	941
2008/11/04 10:44	08°50.010'S	059°36.300'E	1110	803
2008/11/04 13:13	08°34.560'S	059°23.430'E	1111	1298
2008/11/04 17:54	08°18.590'S	059°10.960'E	1112	1205
2008/11/04 20:39	08°02.950'S	058°58.410'E	1113	1212
2008/11/05 01:17	07°46.880'S	058°46.030'E	1114	1763
2008/11/05 04:22	07°31.390'S	058°33.570'E	1115	1549
2008/11/05 09:12	07°15.460'S	058°20.620'E	1116	1608
2008/11/05 12:12	06°59.880'S	058°08.320'E	1117	1605
2008/11/05 16:43	06°43.950'S	057°55.740'E	1118	1457
2008/11/05 19:42	06°27.730'S	057°43.720'E	1119	1103
2008/11/06 19:20	05°55.340'S	057°16.440'E	1120	1073
2008/11/07 05:13	05°41.730'S	056°58.320'E	1121	1100
2008/11/07 11:50	05°41.540'S	056°44.430'E	1122	60
2008/11/07 16:59	05°38.810'S	056°09.960'E	1123	2662
2008/11/07 22:51	05°29.930'S	056°36.160'E	1124	42
2008/11/08 06:58	05°23.770'S	056°27.300'E	1125	60
2008/11/08 13:43	05°17.520'S	056°16.830'E	1126	44
2008/11/08 20:09	05°06.560'S	056°22.090'E	1127	48
2008/11/09 09:46	04°46.100'S	056°27.380'E	1128	61
2008/11/09 15:36	05°01.710'S	055°43.230'E	1129	53
2008/11/09 20:19	05°08.730'S	055°08.930'E	1130	1891
2008/11/10 00:07	05°06.670'S	055°13.570'E	1131	1042
2008/11/10 00:56	05°06.230'S	055°14.680'E	1132	543
2008/11/10 01:25	05°05.920'S	055°15.330'E	1133	200
2008/11/10 01:46	05°05.370'S	055°16.120'E	1134	40
2008/11/10 02:05	05°04.450'S	055°17.430'E	1135	44
2008/11/10 04:42	04°56.810'S	055°34.320'E	1136	49
2008/11/10 06:35	04°48.610'S	055°51.440'E	1137	62
2008/11/10 08:07	04°41.580'S	056°05.380'E	1138	46
2008/11/10 10:12	04°36.620'S	056°15.960'E	1139	64
2008/11/10 11:25	04°33.110'S	056°23.250'E	1140	32
2008/11/10 12:18	04°32.620'S	056°24.470'E	1141	233
2008/11/10 12:43	04°32.310'S	056°25.310'E	1142	491
2008/11/10 13:18	04°31.490'S	056°26.850'E	1143	1004
2008/11/10 14:28	04°29.300'S	056°31.710'E	1144	1480
2008/11/11 06:22	04°19.210'S	055°59.200'E	1145	67
2008/11/11 07:18	04°23.680'S	055°52.650'E	1146	46
2008/11/11 10:29	04°40.050'S	055°38.560'E	1147	38
2008/11/11 16:36	04°52.820'S	055°20.190'E	1148	64
2008/11/11 20:20	04°46.150'S	055°14.910'E	1149	60
2008/11/12 10:32	04°29.530'S	054°45.420'E	1150	56
2008/11/12 15:13	04°37.570'S	054°22.480'E	1151	57
2008/11/13 05:58	04°20.470'S	054°31.180'E	1152	60
2008/11/13 13:24	03°55.830'S	054°57.910'E	1153	68
2008/11/13 16:43	04°15.320'S	055°14.690'E	1154	32
2008/11/13 22:02	03°33.350'S	055°15.440'E	1155	2551
2008/11/14 09:43	03°52.630'S	055°31.750'E	1156	64
2008/11/14 16:30	04°00.040'S	056°08.070'E	1157	60
2008/11/14 20:19	04°06.870'S	056°17.430'E	1158	1541
2008/11/14 23:42	04°06.720'S	056°17.340'E	1159	1547
2008/11/15 01:02	04°06.920'S	056°17.360'E	1160	1526
2008/11/15 02:01	04°06.870'S	056°17.350'E	1161	1530
2008/11/15 04:00	04°06.850'S	056°17.350'E	1162	1527
2008/11/15 07:20	04°10.670'S	055°43.730'E	1163	60

Annex VIII Data management agreement

Data Management Agreement for the FAO/ASCLME Cruises

The intention of this Data Management Agreement is to clarify and protect the interests of all scientists and countries. This Agreement is appended to the ToRs for all scientists that are working on the Nansen as part of the 2008 ASCLME Cruise Schedule.

Introduction

Participating countries in the ASCLME Project, and their designated representatives, have the mandate to develop a comprehensive document on principles and guidelines for ASCLME data and information management so that it facilitates the effective collection, use and dissemination of information in support of TDA/SAP development in the short term and the ecosystem approach in the long term. National Data and Information coordinators in particular, have a responsibility for developing mechanisms for reliable long-term storage and use of information collected under the ASCLME Project.

This Agreement is intended to govern the collection, storage and access to data on the ASCLME 2008 Cruises as an interim measure prior to agreement of a more detailed MoU on data access and management which is currently under development as part of the overall ASCLME Programme (particularly as a joint MoU between the ASCLME and SWIOFP projects and their respective countries). In this context, data collected will be shared freely between the ASCLME and the SWIOFP Project with due note being taken of SWIOFP's own MoU with each of its countries regarding Transboundary Marine Scientific Research in Support of the South West Indian Ocean Fisheries Project (SWIOFP). Nothing in this current agreement should jeopardise the ability of SWIOFP scientists on joint research cruises from abiding by their terms of agreement as specified in this SWIOFP MoU.

Bearing in mind that access to new data, associated metadata, information collection **activities and resulting products funded by the FAO/ASCLME Project** shall be free and unrestricted;

The primary owner of data sets shall be the UNDP GEF ASCLME Project, the FAO and the member-countries of the ASCLME Project, and the primary contact points and archive locations for ASCLME-generated data shall be at nationally appointed data centres as well as through the ASCLME Project Coordination Unit and the FAO.

The first right to publish findings from new data, associated metadata, information collection activities and resulting products funded by the ASCLME Project resides with the principal investigator and her/his associated team (in the case of a scientific investigation), the participating country and the ASCLME Project and FAO.

These guidelines for intellectual property assume that adequate opportunity has been given to regional scientists to collaborate on research projects (data collection, processing and paper-writing), particularly from countries in whose territorial waters the research cruises have taken place.

Interim data management guidelines with specific reference to 2008 ASCLME/EAF-Nansen cruises

Detailed documentation will be made of all measurements and samples collected during each cruise. Documentation will include the cruise track, timing, geo-referenced and time-referenced records of every sampling site and station. All specimens and samples collected will be described and documented electronically during each cruise.

Wherever possible, duplicate or triplicate voucher specimens of macrofauna will be preserved.

The IMR Cruise Leader and the ASCLME Chief Scientist will be jointly responsible for ensuring the accurate documentation of activities, preservation of samples and backup of electronic data.

The primary custodians of data sets shall be the Institute of Marine Research, Bergen (on behalf of the FAO EAF-Nansen project,) the UNDP/GEF ASCLME Project and the member-countries of the ASCLME Project. The primary contact points and archive locations for the survey data shall be at nationally appointed data centres as well as through the ASCLME Project Coordination Unit. The intellectual property of new data, associated metadata, information collection activities and resulting products resides with the principal investigator (in the case of a scientific investigation), the Institution to which the scientist belongs, the participating countries, the ASCLME Project and FAO.

Timing of cruise data reports and products

Specimens

Morphological specimens which are preserved as voucher specimens will be fixed in formalin during the cruises. These will be transferred to ethanol after fixing, also during the cruises. At least one voucher will be lodged at each of:

1) the South African Institute of Aquatic Biodiversity in South Africa (SAIAB). This is an African collection where specimens will be preserved for the use and study by scientists throughout the region.
2) The National collection or National focal point institution for the ASCLME Project of the country from which the collection was made. This will ensure that countries also keep voucher collections. Where feasible, appropriate support will be provided by the ASCLME Project to the countries that do not currently have good capacity for specimen curation.

Specimens will be lodged at institutions *within three months of the conclusion of the 2008 cruises (18 March 2009)*

Electronic data from the cruises

A provisional cruise report and completed data report (containing documentation of all measurements and samples collected during each cruise, include the cruise track, timing, geo-referenced and time-referenced records of every sampling site and station) will be provided to the ASCLME PCU *within 21 days of end of that particular cruise*. It is accepted that biological samples may not be identified and sorted before the end of the cruises, but those data that are captured must be included in the report.
Together with this, an electronic version (in Excel) of all activity/site/station records, and video & photographic inventories will be given to the PCU.

The provisional cruise reports and completed data reports will be made available to the ASCLME participating countries *within six weeks of the conclusion of the 2008 cruise schedule (21st February 2009).*

A final draft cruise report will be made within three months of the completion of the survey. The Cruise Leader and the Chief Scientist are responsible for finalising the report which will be distributed to ASCLME and FAO for final editing and approval. After approval this will be named the Final Cruise Report and will be printed and be available in electronic copies in pdf format.

Processed data from the cruises

A complete set of all processed data collected on the 2008 ASCLME cruises will be made available to the PCU *within three months of the conclusion of the cruise (18 March 2009).* Examples of these data will include CTD, ADCP, multibeam data sets, as well as inventories of identified specimens. It is recognized that some data sets may not be processed by this time. In that case, any raw electronic data must be provided to the PCU together with a report on the steps (and timing) that will be taken to process the data.

The provision of flagged (data to be published) data sets to the PCU will be safely retained offline until either

a) Chief scientists agree to the dissemination of data sets OR
b) Publications are submitted OR
c) Eighteen months has passed since the conclusion of the cruise, whichever is the soonest.

As soon as processed data sets are distributable, they will be lodged at nationally appointed data centres for the ASCLME.
Raw OR processed data collected by scientists under the ASCLME Project shall be immediately available to the Regional Information Working Group (made up of national D&I Coordinators) for the sole purpose of (*internally*, not for distribution) informing the TDA/SAP, should it be necessary.

Proposed time line for delivery of data products

During each cruise	All sampling activities are carefully documented, geo-and time-referenced.
	Voucher specimens are fixed.
Final day of the 2008 cruise schedule. 18 December	Provisional cruise reports, and final data report (containing a record of sampling activities) is delivered to the PCU. Electronic inventories are provided to the PCU.
After completion of the 2008 cruise schedule (ongoing)	Public domain data sets are reviewed, checked and made available to the PCU and National data centres.
Six weeks after that. 21st February	Provisional reports, and the final data reports are sent to ASCLME countries.

Three months from the conclusion of the 2008 cruise schedule. 18 March 2009	Voucher specimens are lodged at National Collections.
	All processed data (or raw data sets + report if not yet processed) provided to the PCU.
	Draft Final Cruise Report submitted to FAO and ASCLME
Eighteen months from the conclusion of the 2008 cruise schedule. 11th June 2010.	The last of the processed data sets are made available to National data centres.

Bothidae, a beautiful pale blue species that has yet to be identified.

A waspfish, Tetrarogidae, photo sent to Dr S. Poss for identification.

Dentex sp., a large, apparently undescribed, deep water sparid taken in two trawls in 300 m depth.

Nemipterus sp., common in the area but apparently misidentified in the past and believed to be undescribed.

An unusual Synodontid with a very pointed snout, apparently undescribed.

A species caught early in the cruise that has not as yet been identified or even assigned to a family.

Four different species of Triglidae taken in one trawl haul, showing distinctive pectoral fin colouration and marked differences in head shape.

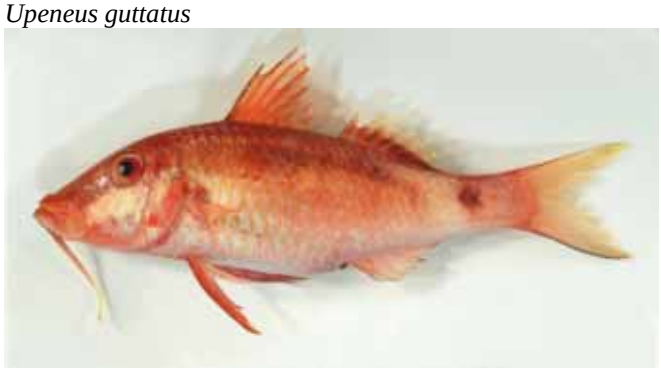
Plate 1. A selection of species that have yet to be positively identified, including some undoubtedly undescribed species.

Elongate brown stripe

Elongate yellowfins

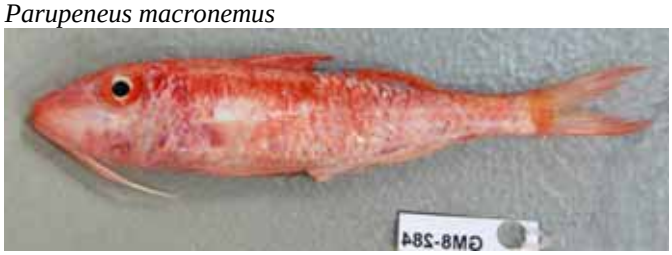
Upeneus guttatus

Long straight snout



Parupeneus macronemus

Roundhead red mark lateral



red

Parupeneus pleurostigma

Roundhead yellow stripe

Upeneus moluccensis

White barbel bartail

Parupeneus cf. *rubescens*

Plate 2. Different species of the family Mullidae caught during the survey. Similar plates will be prepared for each family or appropriate species group in due course.

Plate 3. Left to right, top to bottom: *Apolemichthys trimaculatus, Monocentris japonicus, Lutjanus gibbus, Lutjanus sebae, Scarus* cf. *ghobban, Epinephelus fasciatus, Aesopia cornuta, Sargocentron seychellense, Kentrocapros rosapinto, Canthigaster valentini*.