

Table S1. Geomorphology of St Vincent Bay. The information is extracted from Andréfouet and Torres-Pulliza [26] for reefs, from Virly [30] for mangroves, and from Dugas and Debenay [28] for soft bottoms.

	Area (km ²)		Area (km ²)		Area (km ²)
<i>Reef type (L4)</i>	93.4	<i>Mangrove-type</i>	30.60	<i>Soft Bottoms</i>	230.7
Deep terrace with coral heads	8.06	Estuarine	5.94	Shallow muddy (< 5 m)	39.4
Diffuse fringing	4.72	Bay	17.1	Shallow sandy (< 5 m)	52.0
Forereef	8.93	Insular	0.58	Shallow gravel (< 5 m)	17.6
Land on reef	0.27	Intermediate (Estuarine-Bay)	2.52	Deep muddy (5-25 m)	28.5
Pass	1.19	Inland lagoon	0.75	Deep sandy (5-25 m)	77.2
Reef flat	27.9	Inland patch	0.43	Deep gravel (5-25 m)	15.9
Shallow terrace	39.0	Reef-associated	3.26		
Shallow terrace with coral heads	3.41				

Table S2. sampling effort. The numbers represent the number of stations for each habitat. UVC: underwater visual census.

	UVC	Rotenone	Fyke net	Gill nets	Shrimp Trawl	Fish Trawl
Reefs	152	18				
Soft Bottoms	25				135	45
Mangroves		16	52	181		

Table S-3: major references rotenone for reef fish sampling

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Table 4. Number and proportion (%) of taxa (i.e. including sp. and spp.), genera, families, and functional groups per habitat. In each cell the second number corresponds to the % per column for all fish. Columns are ordered by decreasing value of the TOTAL. "Exclusive": found only in one habitat. "Common": found in at least two habitats. R: reef, SB: soft-bottom, M: mangrove. DSHB: functional entity diet X size X home range X schooling behavior. It should be noted that here "species" covers taxa which at times are not identified to the species level, e.g. *Scarus sp.* is counted as a species. * : $p < 0.05$; ** : $p < 0.01$; ***: $p < 0.001$.

	Species (taxa)	Genera	DSHB	Families
EXCLUSIVE				
Reef (CR)	399;44	102;29	29;18	16;15
Soft-Bottom (SB)	133;14	56;16	11;7	10;9
Mangrove (M)	114;12	47;13	7;4	12;11
Total Exclusive	646;72	205;60	47;30	38;38
Chi ² ; Fisher	235***; (M-SB) < R***	25.5***; (M-SB) < R ***;	17.5**; (M-SB) < R **	1.5; NS
COMMON (global overlap)				
R-SB	104;11	42;12	33;21	12;11
R-M	43;4	22;6	14;8	3;2
M-SB	58;6	32;9	7;4	13;12
R-M-SB	47;5	42;12	55;35	35;34
Total Common	252;28	138;40	109;70	63;62
Chi ² ;Fisher	37.5***; R-M, M-SB, R-M-SB < R-SB***	8.0*; R-M < R-SB, R-M-SB *	51***; R-M, M-SB < R-SB < R-M-SB *	Not possible
TOTAL Reef	594	208	131	66
TOTAL Mangrove	342	172	106	70
TOTAL Soft Bottoms	262	143	93	63
ALL	898;100	343;100	156;100	101;100
Chi ² ; Fisher	Common < Excl. ***	Common < Excl. ***	Excl. < Common ***	Excl. < Common *

Table S5 : the 20 most speciose families (Scarinae are however a subfamily of Labridae). Numbers indicate the number of species. Exclusive: species found only in this habitat. Families with over 50% of exclusive species are indicated in bold.

FAMILY	REEFS		SOFT-BOTTOMS		MANGROVES		TOTAL		RXSBXM	RXSB	RXM	SBXM
	ALL	Exclusive	ALL	Exclusive	ALL	Exclusive	ALL	Exclusive				
GOBIIDAE	56	44	14	5	32	20	84	69	3	3	6	3
LABRIDAE	66	50	14	2	5	0	68	52	1	11	4	0
POMACENTRIDAE	60	43	19	1	4	1	65	45	0	15	2	1
APOGONIDAE	34	25	18	11	17	14	59	50	1	6	2	0
SERRANIDAE	29	16	11	1	13	2	34	19	4	4	5	2
CHAETODONTIDAE	30	19	11	0	2	0	30	19	2	9	0	0
MURAENIDAE	21	15	6	0	10	5	28	20	1	3	2	2
BLENNIIDAE	17	17	3	3	6	6	26	26	0	0	0	0
ACANTHURIDAE	24	16	8	1	5	0	25	17	4	3	1	0
CARANGIDAE	10	1	19	10	11	4	25	15	5	3	1	1
MULLIDAE	15	6	15	6	7	0	22	12	5	3	1	1
SCORPAENIDAE	16	13	8	5	0	0	21	18	0	3	0	0
SCARINAE	19	16	2	0	3	0	19	16	2	0	1	0
HOLOCENTRIDAE	17	14	2	0	3	1	18	15	1	1	1	0
LETHRINIDAE	10	3	11	5	10	1	18	9	4	0	3	2
TRIPTERYGIIDAE	15	15	0	0	1	0	16	15	0	0	0	0
CLUPEIDAE	1	0	10	6	9	5	15	11	1	0	0	3
LUTJANIDAE	12	3	12	3	5	0	15	6	5	4	0	0
SYNGNATHIDAE	7	5	4	3	7	4	15	12	0	0	2	1
TETRAODONTIDAE	5	2	13	6	4	0	15	8	0	3	0	4

Table S6. frequency (% species) within diet categories. Diets are ranked by increasing trophic level. n: nekton (fish and large swimming invertebrates), m1: macrobenthos, m2: microbenthos, a1: large fleshy algae or sea grass; a2: turf and microalgae, co: coral and sponges, d: detritus or unidentified organic material from the bottom layer; z: plankton. ALL: all the species found in that habitat. Exclusive: species found only in that habitat. R: Coral Reefs; SB: Soft-Bottoms; M: Mangroves e.g. RxSBxM indicates species found in all 3 habitats. ALL**: all overlapping species.

	REEF		SOFT-BOTTOM		MANGROVE		SPECIES IN COMMON				
	ALL	Exclusive	ALL	Exclusive	ALL	Exclusive	ALL**	RXSBXM	RXSB	RXM	SBXM
First Level											
Herbivores	14.2	16.5	5.6	1.5	11.1	13.1	11.6	12.8	7.7	11.6	5.2
Plancton feeders	16.5	16	22.3	24.1	14.1	12.3	17.7	4.3	26	14	25.9
Carnivores	56.4	57.6	51.5	53.5	54.2	57.9	55.5	61.6	52.9	58.1	41.3
Piscivores	12.7	10.1	20.7	21.1	20.6	16.6	15.5	23.3	15.4	18.6	27.5
Second Level											
a1-a2	0.3	0	0.6	0.0	0.0	0	0.2	0.0	1.9	0.0	0.0
a2	8.5	9.6	3.5	1.5	5.0	6.1	6.6	8.5	5.8	4.7	0.0
a1	1.2	1.5	0.0	0.0	0.4	0	0.8	0.0	0.0	2.3	0.0
a2-d	3.7	4.8	0.6	0.0	1.1	0	2.5	4.3	0.0	2.3	0.0
a2-z	0.2	0.3	0.0	0.0	0.0	0	0.1	0.0	0.0	0.0	0.0
a2-m2	0.3	0.3	0.0	0.0	0.8	0.9	0.3	0.0	0.0	2.3	0.0
d	0.0	0	0.9	0.0	3.8	6.1	1.1	0.0	0.0	0.0	5.2
z-a2	0.3	0.3	0.3	0.0	0.0	0	0.2	0.0	1.0	0.0	0.0
z	15.9	15.7	21.1	23.3	14.1	12.3	17.2	4.3	23.1	14.0	25.9
z-m2	0.3	0	0.9	0.8	0.0	0	0.3	0.0	1.9	0.0	0.0
m1-a2	0.3	0.5	0.3	0.8	0.0	0	0.7	2.1	1.9	2.3	0.0
m2-a2	0.7	0	1.2	0.8	1.2	0.9	0.7	2.1	1.9	2.3	0.0
m2-d	4.7	6.6	0.6	0.8	0.8	0	3.2	2.1	0.0	2.3	0.0
m2-z	0.5	0.3	0.6	0.0	6.9	14.0	2.2	0.0	1.0	2.3	1.7
m1	26.6	23.7	33.9	36.1	28.2	17.5	27.2	48.9	26.0	30.2	31.0
m2	16.8	18.9	11.7	13.5	15.6	24.6	16.6	6.4	14.4	14.0	6.9
mco	5.3	5.8	2.3	0.0	0.0	0	3.5	0.0	7.7	0.0	0.0
m1-m2	1.2	1.3	0.9	1.5	1.5	0.9	1.2	0.0	0.0	4.7	1.7
m1-n	0.3	0.5	0.0	0.0	0.0	0	0.2	0.0	0.0	0.0	0.0
n-z	0.2	0	0.3	0.0	0.4	0	0.1	2.1	0.0	0.0	0.0
n-m1	0.8	0.8	2.0	2.3	2.3	2.6	1.5	2.1	1.0	0.0	3.4
n	11.7	9.3	18.4	18.8	17.9	14.0	13.9	19.1	14.4	18.6	24.1

Table S7. frequency (% species) within size, home-range and schooling categories. ALL: all species found in the habitat, Exclusive: species found only in that habitat. R: Coral Reefs; SB: Soft-Bottoms; M: Mangroves e.g. RxSBxM indicates species found in all 3 habitats. ALL**: all overlapping species.

	REEF		SOFT-BOTTOM		MANGROVE		SPECIES IN COMMON				
	ALL	Exclu- sive	ALL	Exclu- sive	ALL	Exclu- sive	ALL**	RxSBxM	RxSB	RxM	SBxM
S1 < 8 cm	17.1	22.2	3.4	3.6	12.7	25.6	15.1	2.3	4.8	12.2	1.9
S2 8-15 cm	31.4	34.1	29.2	35.5	19.1	23.2	30.4	9.3	36.9	19.5	20.4
S3 16-30 cm	24.9	23.5	28.9	24.5	21.8	17.1	24.4	27.9	34.5	14.6	29.6
S4 31-50 cm	15.4	13.5	17.5	14.5	15.9	6.1	14.5	27.9	15.5	19.5	18.5
S5 51-80 cm	7.4	4.9	8.2	9.1	13.2	8.5	7.7	18.6	3.6	26.8	5.6
S6 > 80 cm	3.7	1.9	12.7	12.7	17.3	19.5	8.0	14.0	4.8	7.3	24.1
							ALL	RxSBxM	RxSB	RxM	SBxM
T Territorial	12.7	15.1	5.5	6.4	4.1	6.3	10.2	0.0	10.3	9.3	0.0
S Sedentary	55.3	62.8	24.2	12.8	26.3	30.2	43.3	25.5	46.4	39.5	10.5
M Mobile	22.4	17.7	33.1	39.2	29.6	27.1	25.5	36.2	28.9	34.9	24.6
VM Very Mobile	9.7	4.4	37.1	41.6	39.9	36.5	21.1	38.3	14.4	16.3	64.9
							ALL	RxSBxM	RxSB	RxM	SBxM
So Solitary	56.9	63.2	41.7	46.4	44.2	50.5	53.1	34.1	43.0	52.4	35.1
P Paired	7.7	8.2	4.4	2.4	2.5	2.1	5.8	6.8	8.6	2.4	0.0
Ss Small School	18.1	14.9	24.1	24.8	25.4	20.6	19.6	40.9	17.2	26.2	21.1
Ms Medium School	10.9	9.3	13.8	11.2	13.3	12.4	11.6	9.1	17.2	14.3	17.5
Ls Large School	6.3	4.4	16.0	15.2	14.6	14.4	9.9	9.1	14.0	4.8	26.3

Note: Chi² : All Size Comp R SB M : chi2 = 83.7 p < 0.001; Planned comp : S1: R>M>SB; S5 M > R-SB; S6 R<M<SB. Home Range Comp R SB M : chi2 = 192 p < 0.001; Planned comp : T: R >M-SB: R>M>SB; M : SB>M>R; VM: SB-M>R. Gregarity Comp R SB M : chi2 = 49.9 p <0.001; Planned comp : So : R> SB-M; P : R>SB-M; LS: SB-M>R

Exclusive Size Comp R SB M : chi2 = 67.7 p < 0.001; Planned comp : S1: SB<R-M; S6: M>SB>R. Home Range Comp R SB M : chi2 = 189 p < 0.001; Planned comp : S: R>M>SB; M: SB>R-M; VM: SB-M>R. Gregarity : Comp R SB M : chi2 = 3979 p <0.001; Planned comp : LS: SB-M>R.

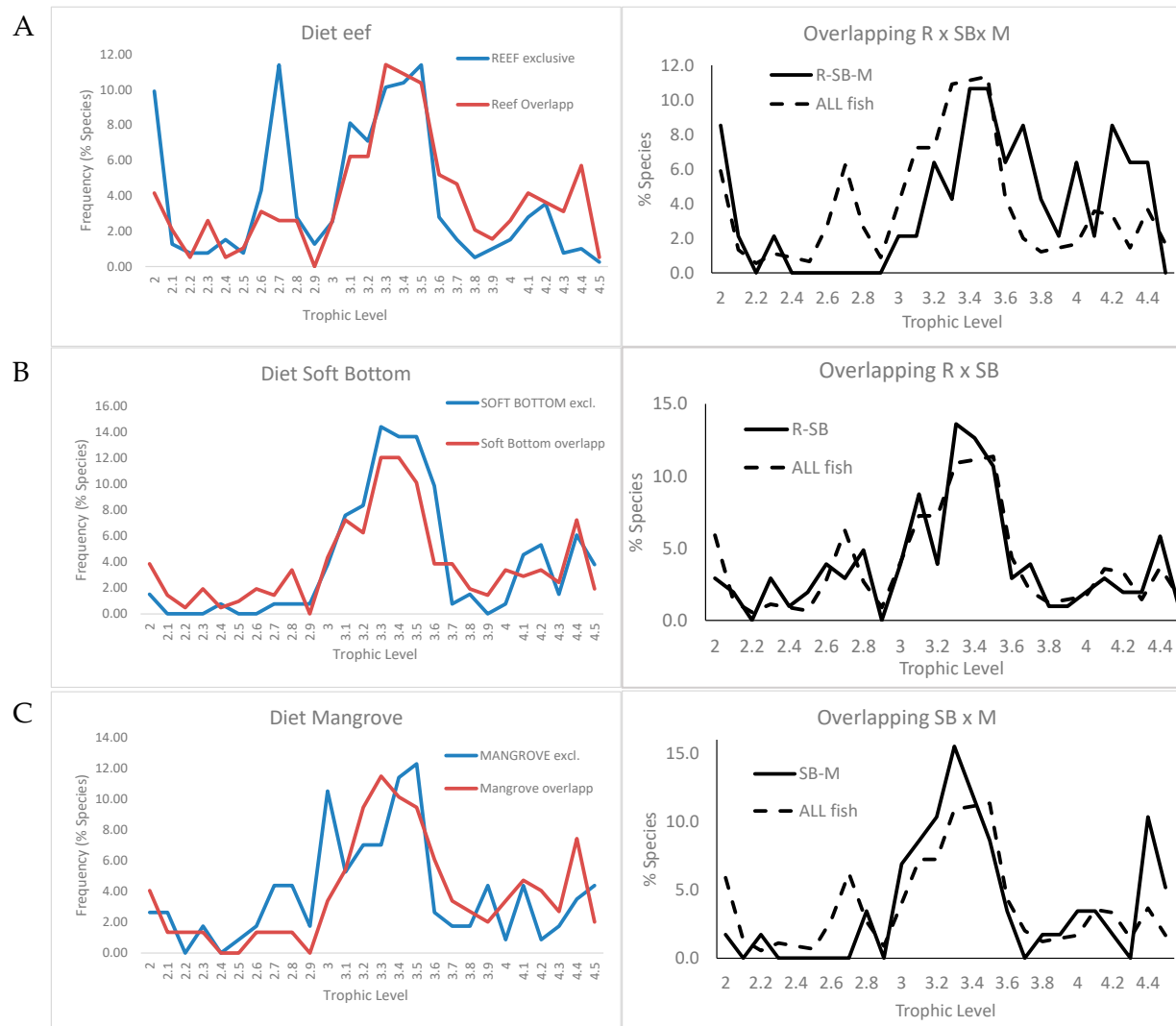


Figure S1. A (right)- comparison of the trophic level spectra between exclusive and all species according to habitat. B (left) - comparison of the trophic level between overlapping species and all species.

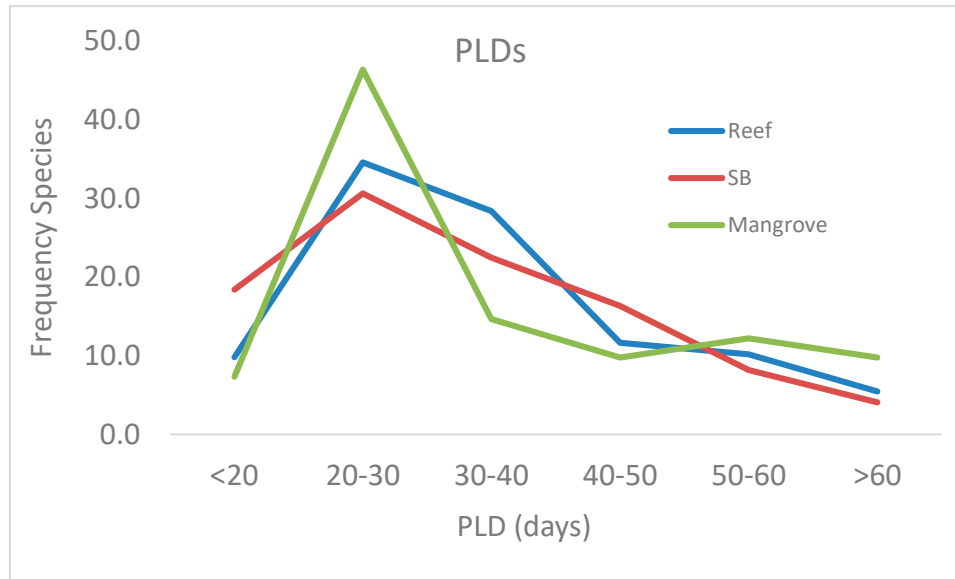


Figure S2. : Distribution of Pelagic Larval Duration across habitats.

Data : list of species per habitat, with life-history traits per species. Fish base code: identity code given by Fishbase for each species, allows to follow changes in species names. Diet 1: simplified diet in 4 categories (see material and methods).Diet 2: diet classes combining the major diet items (see material and methods). PLD: pelagic larval duration. Level PLD : indicates if the data is at the species level or is an average for the genus. Coding for Size, Home Range and gregarity are given in material and methods. Geographical distribution: number of 5°X5° geographical cells in which the species is known to occur (cells in the Indo-Pacific only). Diet 1: piscivores (P), carnivores (C), herbivores (H) and plankton feeder (Z). Diets 2: n: nekton (fish and large swimming invertebrates), m1: macrobenthos, m2: microbenthos, a1: large fleshy algae or sea grass; a2: turf and microalgae, co: coral and sponges, d: detritus or unidentified organic material from the bottom layer; z: plankton. Size classes: 1: < 8 cm; 2: 8-15 cm, 3: 16-30 cm, 4: 31-50 cm, 5: 51-80 cm, 6: > 80 cm. Home Range classes: 1:Territorial, 2: Sedentary, 3: Mobile, 4: Very Mobile. Gregarity classes: 1: Solitary, 2: Paired, 3: Small School, 4: Medium School, 5: Large School.

CODE-FISHBASE	FAMILY	GENUS	SPECIES	Name	REEF	SOFT BOTTOM	MANGROVE	Diet-1	Diet-2	Size	HomeRange	Gregarity	Geographical-Distribution	PLD	Level PLD	DS	DSHR	DxSxHRxG	Trophic-level (Fish Base)
4750	ACANTHURIDAE	Acanthurus	blochii	Acanthurus blochii	1	1	1	H	h2	4	3	3	55	46.8	genus	H4	H43	H433	2.01
1256	ACANTHURIDAE	Acanthurus	dussumieri	Acanthurus dussumieri	1	1	1	H	h2	4	3	3	42	46.8	genus	H4	H43	H433	2.02
1258	ACANTHURIDAE	Acanthurus	lineatus	Acanthurus lineatus	1			H	h2	4	1	3	58	40.4	species	H4	H41	H413	2
1255	ACANTHURIDAE	Acanthurus	mata	Acanthurus mata	1	1	1	Z	z	4	4	4	48	46.8	genus	Z4	Z44	Z444	3.69
4747	ACANTHURIDAE	Acanthurus	nigricauda	Acanthurus nigricauda	1			H	h2	4	3	3	56	46.8	genus	H4	H43	H433	2.01
4739	ACANTHURIDAE	Acanthurus	nigrofuscus	Acanthurus nigrofuscus	1			H	h2	3	2	3	64	28.9	species	H3	H32	H323	2
4744	ACANTHURIDAE	Acanthurus	olivaceus	Acanthurus olivaceus	1			H	h2	3	3	4	57	59.7	species	H3	H33	H334	2.2
4742	ACANTHURIDAE	Acanthurus	pyroferus	Acanthurus pyroferus	1			H	h2	3	2	1	51	46.8	genus	H3	H32	H321	2.45
None	ACANTHURIDAE	Acanthurus	sp.	Acanthurus sp.	1	1		H	h2	0	3	3		46.8	genus				2.3
None	ACANTHURIDAE	Acanthurus	spp.	Acanthurus spp.	1	1		H	h2	0	0	0		46.8	genus				2.3
1260	ACANTHURIDAE	Acanthurus	triestegus	Acanthurus triestegus	1			H	h2	3	4	5	68	47.4	species	H3	H34	H345	3.02

None	1261	ACANTHURIDAE	Acanthurus	xanthopterus	Acanthurus xanthopterus	1	1	1	H	h2	5	4	4	58	46.8	genus	H5	H54	H544	2.3333
	6012	ACANTHURIDAE	Ctenochaetus	binotatus	Ctenochaetus binotatus	1			H	h2-d	3	2	3	49	58.5	species	H3	H32	H323	2
	1262	ACANTHURIDAE	Ctenochaetus	striatus	Ctenochaetus striatus	1			H	h2-d	3	2	4	60	43.9	species	H3	H32	H324	2
	6019	ACANTHURIDAE	Naso	annulatus	Naso annulatus	1			Z	z	4	4	5	48	62.3	species	Z4	Z44	Z445	3.69
	6021	ACANTHURIDAE	Naso	brevirostris	Naso brevirostris	1			H	h2-z	4	3	5	57	79.7	species	H4	H43	H435	2
	1263	ACANTHURIDAE	Naso	hexacanthus	Naso hexacanthus		1		Z	z	5	4	5	59	91.2	species	Z5	Z54	Z545	3.28
	1264	ACANTHURIDAE	Naso	lituratus	Naso lituratus	1			H	h1	4	3	2	61	69.4	species	H4	H43	H432	2.77
		ACANTHURIDAE	Naso	spp.	Naso spp.	1	1		Z	z	0	3	0		75.7	genus				
	60076	ACANTHURIDAE	Naso	tuberosus	Naso tuberosus	1			H	h1	5	4	5	29	75.7	genus	H5	H54	H545	2.2083
	1265	ACANTHURIDAE	Naso	unicornis	Naso unicornis	1		1	H	h1	5	3	3	63	73.1	species	H5	H53	H533	2.2083
	6024	ACANTHURIDAE	Naso	vlamingi	Naso vlamingi	1			Z	z	4	4	4	53	77.3	species	Z4	Z44	Z444	3.69
	6017	ACANTHURIDAE	Paracanthurus	hepatus	Paracanthurus hepatus	1			Z	z-h2	3	2	4	40	37.0	species	Z3	Z32	Z324	3.34
	5951	ACANTHURIDAE	Zebrasoma	scopas	Zebrasoma scopas	1			H	h2	3	2	2	58	55.2	species	H3	H32	H322	2
	1266	ACANTHURIDAE	Zebrasoma	veliferum	Zebrasoma veliferum	1			H	h2	4	2	2	52	35.8	species	H4	H42	H422	2
None	11512	ALBULIDAE	Albula	neoguinecus	Albula neoguinecus		1		C	c1	6	3	3	29			C6	C63	C633	3.66
		ANGUILLIDAE	Anguilla	mossambica	Anguilla mossambica			1	P	p	6	3	1				P6	P63	P631	4.1433
		ANTENNARIIDAE	Antennariidae	spp.	Antennariidae spp.		1		P	p	0	0	1							4.2
	5402	ANTENNARIIDAE	Antennarius	coccineus	Antennarius coccineus	1			P	p	2	2	1	48	54.0	genus	P2	P22	P221	4.2
	5474	ANTENNARIIDAE	Antennarius	commersoni	Antennarius commersoni	1	1	1	P	p	3	2	1	30	54.0	genus	P3	P32	P321	4.2
	8074	ANTENNARIIDAE	Antennarius	hispidus	Antennarius hispidus			1	P	p	2	2	1	14	54.0	genus	P2	P22	P221	4.2
	11150	ANTENNARIIDAE	Antennatus	tuberosus	Antennatus tuberosus	1			P	p	2	2	1	27	47.5	species	P2	P22	P221	4.2

None	5474	ANTENNA-RIIDAE	Phrynelox	tridens	Phrynelox tridens		1		P	p	2	3	1	30			P2	P23	P231	4.2
	5474	ANTENNA-RIIDAE	Phrynelox	zebrinus	Phrynelox zebrinus		1		P	p	2	3	1	30			P2	P23	P231	4.2
		APLOACTINI-DAE	Aploactinidae	spp.	Aploactinidae spp.	1			C	c1	0	2	1							3.6
	9237	APLOACTINI-DAE	Aploactis	aspera	Aploactis aspera		1		C	c1	2	3	1	7			C2	C23	C231	3.49
	59072	APLOACTINI-DAE	Paraploactis	obbesi	Paraploactis obbesi		1		C	c1	2	3	1	4			C2	C23	C231	3.49
	52252	APLOACTINI-DAE	Paraploactis	trachyderma	Paraploactis trachyderma		1		C	c1	2	3	1	2			C2	C23	C231	3.49
	5766	APOGONI-DAE	Apogon	angustatus	Apogon angustatus	1			C	c1	1	2	4	45	20.8	genus	C1	C12	C124	3.57
	10294	APOGONI-DAE	Apogon	apogonoides	Apogon apogonoides	1			Z	z	2	2	4	34	20.8	genus	Z2	Z22	Z224	2.825
	4837	APOGONI-DAE	Apogon	aureus	Apogon aureus	1	1		C	c2	2	2	4	26	20.8	genus	C2	C22	C224	3.1918
	60377	APOGONI-DAE	Apogon	catalai	Apogon catalai		1		Z	z	1	3	3	2	20.8	genus	Z1	Z13	Z133	2.9
	5752	APOGONI-DAE	Apogon	coccineus	Apogon coccineus	1			C	c2	1	2	3	15	19.7	species	C1	C12	C123	3.51
	5769	APOGONI-DAE	Apogon	compressus	Apogon compressus	1			Z	z	2	2	1	25	24.0	species	Z2	Z22	Z221	3.175
	9240	APOGONI-DAE	Apogon	cookii	Apogon cookii	1			Z	z	2	2	1	23	17.0	species	Z2	Z22	Z221	3.51
	4600	APOGONI-DAE	Apogon	cyanosoma	Apogon cyanosoma	1			Z	z	1	2	4	31	21.1	species	Z1	Z12	Z124	3.44
	5753	APOGONI-DAE	Apogon	doryssa	Apogon doryssa	1			Z	z	1	2	3	36	20.8	genus	Z1	Z12	Z123	3.57
	5751	APOGONI-DAE	Apogon	elliotti	Apogon elliotti		1		Z	z	3	3	3	9	20.8	genus	Z3	Z33	Z333	3.61
	5756	APOGONI-DAE	Apogon	exostigma	Apogon exostigma	1			C	c2	2	2	3	49	33.5	species	C2	C22	C223	3.2
	5757	APOGONI-DAE	Apogon	fraenatus	Apogon fraenatus	1	1		Z	z	2	2	3	47	25.3	species	Z2	Z22	Z223	2.63
	5771	APOGONI-DAE	Apogon	fragilis	Apogon fragilis			1	C	c2-z	1	2	4	29	20.8	genus	C1	C12	C124	3.57
	59777	APOGONI-DAE	Apogon	fuscus	Apogon fuscus	1			Z	z	2	2	3	33	20.0	species	Z2	Z22	Z223	2.63
	5772	APOGONI-DAE	Apogon	gilberti	Apogon gilberti			1	C	c2-z	1	2	4	13	20.8	genus	C1	C12	C124	3.57

5765	APOGONIDAE	Apogon	guamensis	Apogon guamensis	1		1	Z	z	2	2	4	35	20.8	genus	Z2	Z22	Z224	3.34
8202	APOGONIDAE	Apogon	hyalosoma	Apogon hyalosoma			1	C	c1	2	3	3	10	20.8	genus	C2	C23	C233	3.61
5758	APOGONIDAE	Apogon	kallopterus	Apogon kallopterus	1			C	c2-z	2	3	1	61	20.8	genus	C2	C23	C231	3.54
8230	APOGONIDAE	Apogon	kiensis	Apogon kiensis		1		Z	z	2	3	3	13	20.8	genus	Z2	Z23	Z233	3.65
5761	APOGONIDAE	Apogon	lateralis	Apogon lateralis			1	C	c2-z	2	3	3	28	20.8	genus	C2	C23	C233	3.2571
5773	APOGONIDAE	Apogon	leptacanthus	Apogon leptacanthus			1	C	c2-z	1	2	5	32	20.8	genus	C1	C12	C125	2.9221
8231	APOGONIDAE	Apogon	lineolatus	Apogon lineolatus		1		Z	z	2	3	3	5	20.8	genus	Z2	Z23	Z233	3.65
5749	APOGONIDAE	Apogon	melas	Apogon melas	1			Z	z	2	2	3	17	20.8	genus	Z2	Z22	Z223	2.63
4836	APOGONIDAE	Apogon	nigrofasciatus	Apogon nigrofasciatus	1			C	c2	1	2	4	48	18.5	species	C1	C12	C124	3.57
4836	APOGONIDAE	Apogon	nigrofasciatus	Apogon nigrofasciatus	1			Z	z	1	2	3	48	18.5	species	Z1	Z12	Z123	3.57
5768	APOGONIDAE	Apogon	novemfasciatus	Apogon novemfasciatus	1			C	c2	1	2	4	43	27.4	species	C1	C12	C124	3.57
8008	APOGONIDAE	Apogon	semiornatus	Apogon semiornatus	1			C	c2	1	2	3	25	20.8	genus	C1	C12	C123	3.51
10343	APOGONIDAE	Apogon	septemstriatus	Apogon septemstriatus		1		Z	z	2	3	3	6	20.8	genus	Z2	Z23	Z233	3.65
None	APOGONIDAE	Apogon	sp.	Apogon sp.	1	1		Z	z	2	2	0		20.8	genus	Z2	Z22		2.7831
None	APOGONIDAE	Apogon	sp.	Apogon sp.		1		Z	z	0	0	0		20.8	genus				3
None	APOGONIDAE	Apogon	sp.	Apogon sp.			1	C	c2-z	0	0	0		20.8	genus				3
None	APOGONIDAE	Apogon	sp.	Apogon sp.			1	C	c2-z	0	0	0		20.8	genus				3
None	APOGONIDAE	Apogon	sp.	Apogon sp.			1	C	c2-z	0	0	0		20.8	genus				3
None	APOGONIDAE	Apogon	sp.	Apogon sp.			1	C	c2z	0	0	0		20.8	genus				3
None	APOGONIDAE	Apogon	sp. 1 St Vincent	Apogon sp. 1 St Vincent	1			Z	z	2	2	3		20.8	genus	Z2	Z22	Z223	2.63
None	APOGONIDAE	Apogon	sp. a St Vincent	Apogon sp. a St Vincent	1			Z	z	2	2	3		20.8	genus	Z2	Z22	Z223	2.63

None	APOGONIDAE	Apogon	sp. b St Vincent	Apogon sp. b St Vincent	1			Z	z	2	2	3		20.8	genus	Z2	Z22	Z223	2.63
None	APOGONIDAE	Apogon	spp.	Apogon spp.	1	1		Z	z	0	2	4		20.8	genus				3.3
5748	APOGONIDAE	Apogon	trimaculatus	Apogon trimaculatus	1	1		Z	z	2	2	1	36	20.8	genus	Z2	Z22	Z221	3.175
5741	APOGONIDAE	Apogonichthys	perdix	Apogonichthys perdix			1	C	c2z	1	2	3	30	19.0	species	C1	C12	C123	3.51
5776	APOGONIDAE	Archamia	fucata	Archamia fucata		1		Z	z	1	2	4	35			Z1	Z12	Z124	3.44
None	APOGONIDAE	Archamia	spp.	Archamia spp.		1		Z	z	0	2	4							3.4
5781	APOGONIDAE	Cheilodipterus	lachneri	Cheilodipterus lachneri	1			P	p	3	2	1	50	19.9	genus	P3	P32	P321	4.2
5781	APOGONIDAE	Cheilodipterus	macrodon	Cheilodipterus macrodon	1			P	p	3	2	1	50	16.3	species	P3	P32	P321	4.2
5482	APOGONIDAE	Cheilodipterus	quiquelineatus	Cheilodipterus quinquelineatus	1	1	1	P	p	2	2	3	60	21.4	species	P2	P22	P223	3.83
5742	APOGONIDAE	Foa	brachygramma	Foa brachygramma			1	C	c2	1	2	3	21	31.3	species	C1	C12	C123	3.51
None	APOGONIDAE	Foa	sp.	Foa sp.			1	C	c2	0	0	0		31.3	genus				3.4
8592	APOGONIDAE	Fowleria	abocellata	Fowleria abocellata			1	C	c2	1	2	1	31	41.3	genus	C1	C12	C121	2.7767
5743	APOGONIDAE	Fowleria	isostigma	Fowleria isostigma	1			C	c2	2	2	1	38	41.3	genus	C2	C22	C221	3.188
5744	APOGONIDAE	Fowleria	marmorata	Fowleria marmorata	1	1		C	c2	1	2	1	36	41.3	species	C1	C12	C121	2.7767
None	APOGONIDAE	Fowleria	spp.	Fowleria spp.		1		Z	z	0	2	1		41.3	genus				3
5745	APOGONIDAE	Fowleria	variegata	Fowleria variegata	1		1	C	c2	1	2	1	28	41.3	genus	C1	C12	C121	2.7767
None	APOGONIDAE	Gymnapogon	sp.	Gymnapogon sp.	1			Z	z	1	2	4		28.7	genus	Z1	Z12	Z124	3.44
None	APOGONIDAE	Gymnapogon	sp. orange St Vincent	Gymnapogon sp. orange St Vincent	1			Z	z	1	2	3		28.7	genus	Z1	Z12	Z123	3.57
None	APOGONIDAE	Pseudamiops	sp. St Vincent	Pseudamiops sp. St Vincent	1			Z	z	1	2	3				Z1	Z12	Z123	3.57
5746	APOGONIDAE	Rhabdamia	cypselurus	Rhabdamia cypselurus		1		Z	z	1	2	5	31			Z1	Z12	Z125	3.18
None	APOGONIDAE	Rhabdamia	spp.	Rhabdamia spp.		1		Z	z	1	2	5				Z1	Z12	Z125	3.18

None	APOGONIDAE	Siphamia	sp.	Siphamia sp.	1		Z	z	1	2	3		30.0	genus	Z1	Z12	Z123	3.57
4926	APOGONIDAE	Sphaeramia	orbicularis	Sphaeramia orbicularis		1	Z	z	2	2	3	28	17.0	species	Z2	Z22	Z223	2.63
None	ATHERINIDAE	Atherinidae	spp.	Atherinidae spp.	1	1	Z	z	2	3	5				Z2	Z23	Z235	3.3
5228	ATHERINIDAE	Atherinomorus	endrachtensis	Atherinomorus endrachtensis		1	Z	z	2	3	5	13	21.0	genus	Z2	Z23	Z235	3.3
1303	ATHERINIDAE	Atherinomorus	lacunosus	Atherinomorus lacunosus	1	1	Z	z	2	3	5	34	21.0	species	Z2	Z23	Z235	3.28
7303	ATHERINIDAE	Stenatherina	panatela	Stenatherina panatela		1	Z	z	2	3	5	20			Z2	Z23	Z235	3.3
1309	AULOSTOMIDAE	Aulostomus	chinensis	Aulostomus chinensis	1		P	p	5	3	1	65	93.3	species	P5	P53	P531	4.3
9	BALISTIDAE	Abalistes	stellatus	Abalistes stellatus		1	C	c1	4	4	1	27			C4	C44	C441	3.54
6025	BALISTIDAE	Balistapus	undulatus	Balistapus undulatus	1		C	c1	3	2	1	57	51.3	species	C3	C32	C321	3.4268
None	BALISTIDAE	Balistes	spp.	Balistes spp.	1	1	C	c1	0	0	0		75.0	genus				3.5
1311	BALISTIDAE	Odonus	niger	Odonus niger	1		Z	z	4	3	4	49			Z4	Z43	Z434	3.64
None	BALISTIDAE	Pervagor	sp.	Pervagor sp.	1		C	c1-h2	0	2	1							3.2
7979	BALISTIDAE	Pseudalutarius	nasicornis	Pseudalutarius nasicornis		1	C	c1-h2	2	3	3	21			C2	C23	C233	3.05
4466	BALISTIDAE	Pseudobalistes	fuscus	Pseudobalistes fuscus	1	1	C	c1	5	2	1	41	44.5	genus	C5	C52	C521	3.46
5839	BALISTIDAE	Rhinecanthus	aculeatus	Rhinecanthus aculeatus	1		C	c1	3	1	1	59	45.5	species	C3	C31	C311	3.3
5842	BALISTIDAE	Sufflamen	chrysopterus	Sufflamen chrysopterus	1	1	C	c1	3	2	1	53			C3	C32	C321	3.4268
1312	BALISTIDAE	Sufflamen	fraenatus	Sufflamen fraenatus		1	C	c1	3	2	1	54			C3	C32	C321	3.43
8121	BELONIDAE	Strongylura	incisa	Strongylura incisa		1	P	p	6	4	3	31			P6	P64	P643	4.4
1315	BELONIDAE	Strongylura	leiura	Strongylura leiura		1	P	p	6	4	3	23			P6	P64	P643	4.4
14497	BELONIDAE	Strongylura	urvilli	Strongylura urvilli		1	P	p	6	4	3	17			P6	P64	P643	4.4
977	BELONIDAE	Tylosurus	crocodilus	Tylosurus crocodilus		1	P	p	6	4	1	50			P6	P64	P641	4.5
7559	BLENNIIDAE	Atrosalarias	fuscus	Atrosalarias fuscus	1		H	h2	2	2	1	30			H2	H22	H221	2.02
4387	BLENNIIDAE	Cirripectes	castaneus	Cirripectes castaneus	1		H	h2	2	2	1	33			H2	H22	H221	2.03

	4388	BLENNIIDAE	Cirripectes	chelomatus	Cirripectes chelomatus	1			H	h2	2	2	1	11			H2	H22	H221	2.03
	4398	BLENNIIDAE	Cirripectes	polyzona	Cirripectes polyzona	1			H	h2-d	2	2	1	49			H2	H22	H221	2.03
	4402	BLENNIIDAE	Cirripectes	stigmaticus	Cirripectes stigmaticus	1			H	h2	2	2	1	32			H2	H22	H221	2.03
	6033	BLENNIIDAE	Ecsenius	bicolor	Ecsenius bicolor	1			H	h2	2	2	1	37			H2	H22	H221	2.03
	27370	BLENNIIDAE	Ecsenius	fourmanoiri	Ecsenius fourmanoiri	1			H	h2	1	2	1	7			H1	H12	H121	2.165
	47384	BLENNIIDAE	Ecsenius	isos	Ecsenius isos	1			C	h2	1	2	1	2			C1	C12	C121	2.7767
	7561	BLENNIIDAE	Ecsenius	midas	Ecsenius midas	1			H	h2	2	2	1	25			H2	H22	H221	2.03
	25451	BLENNIIDAE	Ecsenius	nalolo	Ecsenius nalolo	1			H	h2	1	2	1	2			H1	H12	H121	2.165
none		BLENNIIDAE	Ecsenius	sp.	Ecsenius sp.	1			H	h2	0	2	1							2.3
	27294	BLENNIIDAE	Ecsenius	tessera	Ecsenius tessera	1			C	h2	1	2	1	2			C1	C12	C121	2.7767
	23743	BLENNIIDAE	Heteroclinus	roseus	Heteroclinus roseus		1		H	h2	2	2	1	7			H2	H22	H221	2.03
	6049	BLENNIIDAE	Istiblennius	edentulus	Istiblennius edentulus			1	H	h2	2	2	1	59			H2	H22	H221	2.03
	6067	BLENNIIDAE	Meiacanthus	atrodorsalis	Meiacanthus atrodorsalis	1			C	c2	1	1	1	37			C1	C11	C111	3.33
None		BLENNIIDAE	Omobranchus	spp.	Omobranchus spp.			1	H	h2	0	2	1							2.5
	6063	BLENNIIDAE	Omx	biporos	Omx biporos			1	C	c2z	1	2	1	10			C1	C12	C121	2.7767
	6073	BLENNIIDAE	Petroscirtes	breviceps	Petroscirtes breviceps		1		H	h2	2	1	2	20	26.6	genus	H2	H21	H212	2.06
	6069	BLENNIIDAE	Petroscirtes	grammistes	Petroscirtes grammistes			1	H	h2	0	0	0	23	26.6	genus				2.3
	6074	BLENNIIDAE	Petroscirtes	mitratus	Petroscirtes mitratus			1	H	h2	1	2	1	31	24.5	species	H1	H12	H121	2
	6070	BLENNIIDAE	Plagiotremus	laudandus	Plagiotremus laudandus	1			P	p	1	2	1	30			P1	P12	P121	3.8
	6071	BLENNIIDAE	Plagiotremus	rhinorhynchos	Plagiotremus rhinorhyn- chos	1			P	p	2	2	1	50			P2	P22	P221	4.11
	6072	BLENNIIDAE	Plagiotremus	tapeinosoma	Plagiotremus tapeinosoma	1			P	p	2	2	1	63			P2	P22	P221	3.84
None		BLENNIIDAE	Praealticus	sp.	Praealticus sp.			1	H	h2	0	2	1							2.3
	6058	BLENNIIDAE	Salarias	fasciatus	Salarias fasciatus	1			H	h2	2	2	1	29			H2	H22	H221	2.04
	7563	BLENNIIDAE	Xiphasia	setifer	Xiphasia setifer		1		C	c2	4	2	1	22			C4	C42	C421	3.5825
None		BOTHIDAE	Arnoglossus	spp.	Arnoglossus spp.	1	1		P	p	0	0	0		31.4	genus				3.7
	8123	BOTHIDAE	Asterorhombus	intermedius	Asterorhombus interme- dius		1		P	p	2	3	3	23			P2	P23	P233	4.15

None	BOTHIDAE	Bothidae	spp.	Bothidae spp.		1		P	p-c1	0	0	0							3.7
1321	BOTHIDAE	Bothus	pantherinus	Bothus pantherinus		1	1	P	p	4	3	1	48	63.7	species	P4	P43	P431	4.26
1324	BOTHIDAE	Engyprosopon	grandisquama	Engyprosopon grandisquama		1		C	c2	2	3	3	22			C2	C23	C233	3.13
6638	BOTHIDAE	Grammatobothus	polyophthalmus	Grammatobothus polyophthalmus		1		P	p	3	3	1	17			P3	P33	P331	3.63
919	CAESIONIDAE	Caesio	cuning	Caesio cuning		1		Z	z	4	4	5	27	22.0	genus	Z4	Z44	Z445	3.69
None	CAESIONIDAE	Caesio	spp.	Caesio spp.	1	1		Z	z	3	4	5		22.0	genus	Z3	Z34	Z345	3.7
933	CAESIONIDAE	Pterocaesio	diagramma	Pterocaesio diagramma	1			Z	z	3	4	5	28	42.0	genus	Z3	Z34	Z345	3.7
939	CAESIONIDAE	Pterocaesio	tile	Pterocaesio tile	1	1		Z	z	3	4	5	53	42.0	genus	Z3	Z34	Z345	3.7
1886	CAESIONIDAE	Pterocaesio	trilineata	Pterocaesio trilineata	1			Z	z	2	4	5	30	42.0	genus	Z2	Z24	Z245	3.196
10362	CALLIONYMIDAE	Callionymus	japonicus	Callionymus japonicus		1		C	c2	3	3	3	12			C3	C33	C333	3.54
None	CALLIONYMIDAE	Calliurichtys	sp.	Calliurichtys sp.			1	C	c2	0	0	0							3.4
None	CALLIONYMIDAE	Paradiplogrammus	sp. 1 St Vincent	Paradiplogrammus sp. 1 St Vincent	1			C	c2	2	3	3				C2	C23	C233	3.2571
None	CALLIONYMIDAE	Paradiplogrammus	sp.2 St Vincent	Paradiplogrammus sp.2 St Vincent	1			C	c2	2	3	3				C2	C23	C233	3.2571
None	CALLIONYMIDAE	Pseudocalliurichthys	sp.	Pseudocalliurichthys sp.	1			C	c2	2	3	3				C2	C23	C233	3.2571
25836	CALLIONYMIDAE	Repomocenus	virgis	Repomocenus virgis		1		C	c2	2	3	1	1			C2	C23	C231	3.49
8286	CALLIONYMIDAE	Repomucenus	huguenini	Repomucenus huguenini		1		C	c2	3	3	1	2			C3	C33	C331	3.3222
None	CALLIONYMIDAE	Repomucenus	sp.	Repomucenus sp.	1	1		C	c2	0	0	0							3.3
8132	CALLIONYMIDAE	Synchiropus	rameus	Synchiropus rameus		1		C	c2	2	3	3	5	36.0	genus	C2	C23	C233	3.2571
12899	CARACANTHIDAE	Caracanthus	unipinna	Caracanthus unipinna	1			C	c1-c2	1	2	1	36			C1	C12	C121	2.7767
10	CARANGIDAE	Alectis	indicus	Alectis indicus		1		Z	z	6	4	3	26			Z6	Z64	Z643	3.6
1891	CARANGIDAE	Alepes	vari	Alepes vari	1	1	1	P	p-z	3	4	3	18			P3	P34	P343	3.38
1893	CARANGIDAE	Atule	mate	Atule mate	1	1		Z	z-c2	3	4	5	31	50.0	species	Z3	Z34	Z345	4.5

None	CARANGI- DAE	Carangidae	spp.	Carangidae spp.	1	1	1	C	c1	0	4	0		45.0	species				4.3
4441	CARANGI- DAE	Carangoides	chrysophrys	Carangoides chrysophrys	1	1		P	p	5	4	4	22			P5	P54	P544	4.4
1924	CARANGI- DAE	Carangoides	coeruleopinna- tus	Carangoides coeruleopin- natus		1		P	p	4	4	3	26			P4	P44	P443	4.44
1925	CARANGI- DAE	Carangoides	dinema	Carangoides dinema	1			P	p	5	4	3	20			P5	P54	P543	4.4144
1926	CARANGI- DAE	Carangoides	fulvoguttatus	Carangoides fulvoguttatus		1		P	p	6	4	3	29			P6	P64	P643	4.5
1905	CARANGI- DAE	Carangoides	gymnostethus	Carangoides gymnostethus		1		C	c1	6	4	3	23			C6	C64	C643	3.845
1907	CARANGI- DAE	Carangoides	hedlandensis	Carangoides hedlandensis		1		P	p-c1	4	4	3	17			P4	P44	P443	4.44
1909	CARANGI- DAE	Carangoides	orthogrammus	Carangoides orthogram- mus		1		P	p	5	4	4	59			P5	P54	P544	4.48
None	CARANGI- DAE	Carangoides	spp.	Carangoides spp.			1	P	p	0	4	3							4.3
1895	CARANGI- DAE	Caranx	ignobilis	Caranx ignobilis	1	1	1	P	p	6	4	1	60	57.6	genus	P6	P64	P641	4.22
1936	CARANGI- DAE	Caranx	lugubris	Caranx lugubris			1	P	p	6	4	1	58	57.6	genus	P6	P64	P641	4.5
1906	CARANGI- DAE	Caranx	melampygus	Caranx melampygus	1		1	P	p	5	4	1	65	57.6	species	P5	P54	P541	4.48
6360	CARANGI- DAE	Caranx	papuensis	Caranx papuensis	1	1	1	P	p	5	4	1	33	57.6	genus	P5	P54	P541	3.98
1917	CARANGI- DAE	Caranx	sexfasciatus	Caranx sexfasciatus			1	P	p	5	4	4	62	57.6	genus	P5	P54	P544	4.5
1928	CARANGI- DAE	Caranx	tille	Caranx tille		1		P	p	5	4	3	24	57.6	genus	P5	P54	P543	4.4144
374	CARANGI- DAE	Decapterus	russellii	Decapterus russellii		1		Z	z	4	4	5	18			Z4	Z44	Z445	3.69
4464	CARANGI- DAE	Gnathanodon	speciosus	Gnathanodon speciosus		1	1	C	c1	6	4	3	50			C6	C64	C643	3.845
384	CARANGI- DAE	Megalaspis	cordyla	Megalaspis cordyla	1	1		P	p	6	4	4	17			P6	P64	P644	4.39
1002	CARANGI- DAE	Pseudocaranx	dentex	Pseudocaranx dentex		1		P	p	6	4	3	19			P6	P64	P643	3.24
1951	CARANGI- DAE	Scomberoides	lysan	Scomberoides lysan			1	P	p	5	4	5	54			P5	P54	P545	4.5
1953	CARANGI- DAE	Scomberoides	tol	Scomberoides tol	1	1	1	P	p	5	4	5	24			P5	P54	P545	4.43

387	CARANGI- DAE	Selar	cru- menophthal- mus	Selar crumenophthalmus		1		Z	z	3	4	5	51				Z3	Z34	Z345	4.1
4832	CARAPIDAE	Carapus	homei	Carapus homei		1		P	p	2	1	1	32	79.9	species		P2	P21	P211	4.2
873	CARCHARHI- NIDAE	Carcharhinus	leucas	Carcharhinus leucas			1	P	p	6	4	1	17				P6	P64	P641	4.31
874	CARCHARHI- NIDAE	Carcharhinus	limbatus	Carcharhinus limbatus		1	1	P	p	6	4	1	24				P6	P64	P641	4.51
877	CARCHARHI- NIDAE	Carcharhinus	melanopterus	Carcharhinus melanopte- rus			1	P	p-c1	6	3	1	58				P6	P63	P631	3.94
896	CARCHARHI- NIDAE	Negaprion	acutidens	Negaprion acutidens			1	P	p	6	3	1	38				P6	P63	P631	4.13
907	CARCHARHI- NIDAE	Trienodon	obesus	Trienodon obesus	1			C	c1	6	3	1	60				C6	C63	C631	4.19
6503	CENTRISCI- DAE	Aeoliscus	strigatus	Aeoliscus strigatus	1	1		C	c2-z	2	2	3	25				C2	C22	C223	3.2
5153	CENTROPO- MIDAE	Ambassis	interruptus	Ambassis interruptus			1	Z	z	2	3	5	8				Z2	Z23	Z235	2.85
9234	CENTROPO- MIDAE	Ambassis	myops	Ambassis myops			1	Z	z	1	3	5	8				Z1	Z13	Z135	2.9
5557	CHAETO- DONTIDAE	Chaetodon	auriga	Chaetodon auriga	1	1	1	C	c2	3	2	2	67	44.3	species		C3	C32	C322	3.22
5558	CHAETO- DONTIDAE	Chaetodon	baronessa	Chaetodon baronessa	1			C	co	2	2	2	30	35.5	species		C2	C22	C222	3.2075
5559	CHAETO- DONTIDAE	Chaetodon	bennetti	Chaetodon bennetti	1	1		C	co	3	2	2	56	43.1	genus		C3	C32	C322	3.34
5561	CHAETO- DONTIDAE	Chaetodon	citrinellus	Chaetodon citrinellus	1			C	co	2	2	2	60	50.5	species		C2	C22	C222	3.13
5562	CHAETO- DONTIDAE	Chaetodon	ephippium	Chaetodon ephippium	1	1		C	c2- h2	3	2	2	60	38.5	species		C3	C32	C322	3.12
6527	CHAETO- DONTIDAE	Chaetodon	flavirostris	Chaetodon flavirostris	1	1		C	co	3	2	2	24	47.3	species		C3	C32	C322	3.2683
5446	CHAETO- DONTIDAE	Chaetodon	kleinii	Chaetodon kleinii	1			Z	z	2	2	1	52	56.0	species		Z2	Z22	Z221	2.84
5564	CHAETO- DONTIDAE	Chaetodon	lineolatus	Chaetodon lineolatus	1	1		C	c2	4	2	2	57	54.0	species		C4	C42	C422	3.34
14300	CHAETO- DONTIDAE	Chaetodon	lunulatus	Chaetodon lunulatus	1	1		C	co	2	2	2	59	39.3	species		C2	C22	C222	3.2075
5566	CHAETO- DONTIDAE	Chaetodon	melannotus	Chaetodon melannotus	1			C	co	2	2	2	40	43.1	genus		C2	C22	C222	3.34
5567	CHAETO- DONTIDAE	Chaetodon	mertensii	Chaetodon mertensii	1			C	co	2	2	2	39	43.1	genus		C2	C22	C222	3.2075

	6606	CHAETO-DONTIDAE	Chaetodon	pelewensis	Chaetodon pelewensis	1			C	co	2	2	2	37	43.1	genus	C2	C22	C222	3.2075
	6613	CHAETO-DONTIDAE	Chaetodon	plebeius	Chaetodon plebeius	1	1		C	co	2	2	1	22	44.1	species	C2	C22	C221	3.34
	5574	CHAETO-DONTIDAE	Chaetodon	reticulatus	Chaetodon reticulatus	1			C	co	3	2	2	56	43.1	genus	C3	C32	C322	3.2683
	5576	CHAETO-DONTIDAE	Chaetodon	speculum	Chaetodon speculum	1	1		C	co	3	2	2	31	44.7	species	C3	C32	C322	3.63
None		CHAETO-DONTIDAE	Chaetodon	spp.	Chaetodon spp.	1			C	co	0	0	0		43.1	genus				3.2
	5578	CHAETO-DONTIDAE	Chaetodon	trifascialis	Chaetodon trifascialis	1	1		C	co	3	1	1	60	35.7	species	C3	C31	C311	3.34
	5580	CHAETO-DONTIDAE	Chaetodon	ulietensis	Chaetodon ulietensis	1			C	co	2	2	1	56	41.0	species	C2	C22	C221	3.34
	5581	CHAETO-DONTIDAE	Chaetodon	unimaculatus	Chaetodon unimaculatus	1			C	co	3	2	2	57	35.0	species	C3	C32	C322	3.13
	5582	CHAETO-DONTIDAE	Chaetodon	vagabundus	Chaetodon vagabundus	1			C	co	3	2	2	58	42.3	species	C3	C32	C322	3.17
	11250	CHAETO-DONTIDAE	Coradion	altivelis	Coradion altivelis	1	1		C	co	3	2	1	23			C3	C32	C321	3.4268
	5584	CHAETO-DONTIDAE	Forcipiger	flavissimus	Forcipiger flavissimus	1			C	c2	3	2	1	65	50.7	species	C3	C32	C321	3.08
	5585	CHAETO-DONTIDAE	Forcipiger	longirostris	Forcipiger longirostris	1			C	c2	3	2	1	47	50.7	genus	C3	C32	C321	3.4268
	5588	CHAETO-DONTIDAE	Heniochus	acuminatus	Heniochus acuminatus	1	1	1	C	c2	3	2	1	47	40.8	species	C3	C32	C321	3.4268
	5589	CHAETO-DONTIDAE	Heniochus	chrysostomus	Heniochus chrysostomus	1			C	co	3	2	1	49	32.7	species	C3	C32	C321	3.28
	5590	CHAETO-DONTIDAE	Heniochus	monoceros	Heniochus monoceros	1			C	c2	3	2	1	47	35.2	genus	C3	C32	C321	3.4268
	5591	CHAETO-DONTIDAE	Heniochus	singularis	Heniochus singularis	1			C	co	3	2	1	33	35.2	genus	C3	C32	C321	3.4268
None		CHAETO-DONTIDAE	Heniochus	spp.	Heniochus spp.	1			C	co	0	0	1		35.2	genus				3.3
	5592	CHAETO-DONTIDAE	Heniochus	varius	Heniochus varius	1			C	c2	3	2	1	37	35.2	genus	C3	C32	C321	3.17
	7804	CHAETO-DONTIDAE	Microcanthus	strigatus	Microcanthus strigatus	1			C	c2	3	3	3	13			C3	C33	C333	3.54
	80	CHANIDAE	Chanos	chanos	Chanos chanos			1	H	h2-c2	6	4	3	50	26.8	species	H6	H64	H643	2.1
	6358	CHIROCEN-TRIDAE	Chirocentrus	dorab	Chirocentrus dorab		1	1	P	p	6	4	3	23			P6	P64	P643	4.5

	CICHLIDAE	Oreochromis	mossambicus	Oreochromis mossambicus			1	H	d	3	3	3					H3	H33	H333	2.1
5445	CIRRHITIDAE	Cirrhitichthys	falco	Cirrhitichthys falco	1			C	c1	2	2	1	32				C2	C22	C221	3.188
5835	CIRRHITIDAE	Paracirrhites	arcatus	Paracirrhites arcatus	1			C	c1	2	2	1	61	49.7	species		C2	C22	C221	3.59
5952	CIRRHITIDAE	Paracirrhites	forsteri	Paracirrhites forsteri	1			P	p	3	2	1	65	49.7	genus		P3	P32	P321	4.2
1499	CLUPEIDAE	Amblygaster	clupeoides	Amblygaster clupeoides		1		Z	z	3	4	5	12				Z3	Z34	Z345	3.3
1501	CLUPEIDAE	Amblygaster	sirm	Amblygaster sirm		1	1	Z	z	3	4	5	31				Z3	Z34	Z345	3.3
1619	CLUPEIDAE	Anodontostoma	chacunda	Anodontostoma chacunda			1	Z	z	3	4	4	16				Z3	Z34	Z344	3
1453	CLUPEIDAE	Dussumieria	acuta	Dussumieria acuta		1		Z	z	3	4	5	11				Z3	Z34	Z345	3.3
None	CLUPEIDAE	Dussumieria	sp.	Dussumieria sp.		1		Z	z	0	4	5								3.3
None	CLUPEIDAE	Dussumieria	sp.	Dussumieria sp.		1		Z	z	0	4	5								3.3
1494	CLUPEIDAE	Herklotsichthys	quadrimaculatus	Herklotsichthys quadrimaculatus		1	1	Z	z	2	4	5	32				Z2	Z24	Z245	3.57
None	CLUPEIDAE	Herklotsichthys	sp.	Herklotsichthys sp.		1	1	Z	z	0	4	5								3.5
None	CLUPEIDAE	Herklotsichthys	sp.2	Herklotsichthys sp.2		1		Z	z	2	4	5					Z2	Z24	Z245	3.5
None	CLUPEIDAE	Sardine	spp.	Sardine spp.		1		Z	z	0	4	5								3.3
1506	CLUPEIDAE	Sardinella	fijiensis	Sardinella fijiensis			1	Z	z	2	4	5	3				Z2	Z24	Z245	3.4
None	CLUPEIDAE	Sardinella	sp.1	Sardinella sp.1			1	Z	z	0	4	5								3.4
None	CLUPEIDAE	Sprat	spp.	Sprat spp.	1	1	1	Z	z	1	4	5					Z1	Z14	Z145	3.1
1457	CLUPEIDAE	Spratelloides	delicatus	Spratelloides delicatus			1	Z	z	1	4	5	43				Z1	Z14	Z145	3.13
1458	CLUPEIDAE	Spratelloides	gracilis	Spratelloides gracilis			1	Z	z	1	4	5	29				Z1	Z14	Z145	3.04
6654	CONGRIDAE	Conger	cinereus	Conger cinereus	1		1	P	p	6	3	1	54	160.0	genus		P6	P63	P631	4.36
None	CONGRIDAE	Congridae	spp.	Congridae spp.	1	1		P	p	6	2	1					P6	P62	P621	4.06
5514	CONGRIDAE	Muraenesox	bagio	Muraenesox bagio		1	1	P	p	6	3	1	19				P6	P63	P631	4.1433
None	CONGRIDAE	Muraenesox	sp.	Muraenesox sp.		1		P	p	0	3	1								4.2
13514	CREEDIIDAE	Limnichthys	fasciatus	Limnichthys fasciatus	1			C	c2	1	1	1	19				C1	C11	C111	3.33
4485	DACTYLOPTERIDAE	Dactyloptena	orientalis	Dactyloptena orientalis		1		C	c1	4	3	1	40	43.4	species		C4	C43	C431	3.578
None	DASYATIDAE	Dasyatidae	spp.	Dasyatidae spp.	1	1		C	c1	0	4	1								3.3

	15387	DASYATIDAE	Dasyatis	benetti	Dasyatis benetti		1	1	C	c1	6	4	1	7			C6	C64	C641	3.3
	4508	DASYATIDAE	Dasyatis	kuhlii	Dasyatis kuhlii		1	1	C	c1	5	3	1	39			C5	C53	C531	3.22
	8203	DASYATIDAE	Dasyatis	sephen	Dasyatis sephen		1	1	C	c1	6	4	1	26			C6	C64	C641	3.3
	6482	DASYATIDAE	Taeniura	meyeni	Taeniura meyeri		1		C	c1	6	4	1	40			C6	C64	C641	3.3
	10305	DIODONTI- DAE	Chilomycterus	spilostylus	Chilomycterus spilostylus			1	C	c1	4	3	1	13			C4	C43	C431	3.578
	1022	DIODONTI- DAE	Diodon	hystrix	Diodon hystrix	1	1	1	C	c1	5	3	1	64			C5	C53	C531	3.37
	6552	DIODONTI- DAE	Diodon	liturosus	Diodon liturosus		1		C	c1	5	3	1	40			C5	C53	C531	3.42
	2467	ECHENEIDAE	Echeneis	naucrates	Echeneis naucrates	1	1		C	c1	6	4	1	54			C6	C64	C641	3.13
	8034	ELEOTRIDI- DAE	Eleotris	fusca	Eleotris fusca			1	C	c2	3	3	1	22	121.0	genus	C3	C33	C331	3.74
None		ELEOTRIDI- DAE	Eleotris	sp.	Eleotris sp.			1	C	c2	0	0	0		121.0	genus				3.5
None		ELEOTRIDI- DAE	Eleotris	sp.	Eleotris sp.			1	C	c2	0	3	1		121.0	genus				3.5
	23580	ELEOTRIDI- DAE	Parioglossus	dotui	Parioglossus dotui			1	C	c2z	1	2	3	3			C1	C12	C123	3.51
	17484	ELEOTRIDI- DAE	Parioglossus	rainfordi	Parioglossus rainfordi			1	C	c2z	1	2	4	8			C1	C12	C124	3.57
	5512	ELOPIDAE	Elops	machnata	Elops machnata			1	P	p	6	4	3	7			P6	P64	P643	4.5
None		ENGRAULI- DAE	Engraulidae	spp.	Engraulidae spp.		1	1	Z	z	0	4	5							3.2
	555	ENGRAULI- DAE	Stolephorus	devisi	Stolephorus devisi		1	1	Z	z	2	4	5	23			Z2	Z24	Z245	3.31
	556	ENGRAULI- DAE	Stolephorus	heterolobus	Stolephorus heterolobus			1	Z	z	2	4	5	27			Z2	Z24	Z245	3.27
	569	ENGRAULI- DAE	Stolephorus	indicus	Stolephorus indicus	1	1	1	Z	z	2	4	5	27			Z2	Z24	Z245	3.13
	578	ENGRAULI- DAE	Stolephorus	waitei	Stolephorus waitei			1	Z	z	2	4	5	13			Z2	Z24	Z245	3.1
	582	ENGRAULI- DAE	Thryssina	baelama	Thryssina baelama			1	Z	z	2	4	5	24			Z2	Z24	Z245	3.16
	454	EPHIPPIDI- DAE	Drepane	punctata	Drepane punctata			1	C	c1	4	4	3	21			C4	C44	C443	3.5033
	5444	FISTULARII- DAE	Fistularia	commersonii	Fistularia commersonii		1		P	p	6	4	3	61	46.0	species	P6	P64	P643	4.26
	3276	FISTULARII- DAE	Fistularia	petimba	Fistularia petimba	1	1		P	p	6	4	3	22	46.0	genus	P6	P64	P643	3.67

5799	GERREIDAE	Gerres	argyreus	Gerres argyreus			1	C	c1	4	4	4	27				C4	C44	C444	4.49
4463	GERREIDAE	Gerres	filamentosus	Gerres filamentosus		1	1	C	c1	3	4	3	24				C3	C34	C343	3.26
5801	GERREIDAE	Gerres	macrosoma	Gerres macrosoma			1	C	c1	3	4	4	29				C3	C34	C344	3.5475
48686	GERREIDAE	Gerres	ovatus	Gerres ovatus		1	1	C	c1-c2	3	4	3	3				C3	C34	C343	3.2614
5996	GERREIDAE	Gerres	oyena	Gerres oyena			1	C	c2	3	4	3	34				C3	C34	C343	3.07
None	GERREIDAE	Gerres	spp.	Gerres spp.		1		C	c1-c2	0	4	4								3.5
12891	GOBIESOCI- DAE	Diademichthys	lineatus	Diademichthys lineatus	1			C	c2	1	2	1	21				C1	C12	C121	2.7767
None	GOBIIDAE	Acentrogobius	cf	Acentrogobius cf			1	C	c2	0	0	0								3.4
6671	GOBIIDAE	Amblyeleotris	guttatus	Amblyeleotris guttatus	1			C	c2	2	1	1	28				C2	C21	C211	3.35
6520	GOBIIDAE	Amblyeleotris	japonica	Amblyeleotris japonica	1			C	c2	2	1	1	4				C2	C21	C211	3.35
7231	GOBIIDAE	Amblyeleotris	periophtalma	Amblyeleotris perioph- talma	1			C	c2	2	1	2	27				C2	C21	C212	3.49
none	GOBIIDAE	Amblyeleotris	sp.	Amblyeleotris sp.		1		C	c2	0	1	1								3.3
None	GOBIIDAE	Amblyeleotris	sp. 1 St Vincent	Amblyeleotris sp. 1 St Vin- cent	1			C	c2	2	1	2					C2	C21	C212	3.49
None	GOBIIDAE	Amblyeleotris	sp.2 St Vincent	Amblyeleotris sp.2 St Vin- cent	1			C	c2	2	1	2					C2	C21	C212	3.49
None	GOBIIDAE	Amblyeleotris	sp.3 St Vincent	Amblyeleotris sp.3 St Vin- cent	1			C	c2	2	1	2					C2	C21	C212	3.49
7195	GOBIIDAE	Amblyeleotris	steinitz	Amblyeleotris steinitzi	1			C	c2	1	1	2	30				C1	C11	C112	3.33
55505	GOBIIDAE	Amblygobius	bynoensis	Amblygobius bynoensis		1		C	c2	2	2	2	15	19.7	genus		C2	C22	C222	3.2075
7197	GOBIIDAE	Amblygobius	decussatus	Amblygobius decussatus	1			C	c2	2	1	1	28	19.7	genus		C2	C21	C211	3.35
7243	GOBIIDAE	Amblygobius	nocturnus	Amblygobius nocturnus	1		1	C	c2-h2	1	1	1	35	19.7	genus		C1	C11	C111	3.33
7198	GOBIIDAE	Amblygobius	phalaena	Amblygobius phalaena	1	1	1	C	c2-h2	2	2	2	50	19.7	species		C2	C22	C222	3.2075
5478	GOBIIDAE	Amblygobius	rainfordi	Amblygobius rainfordi	1			C	c2	1	2	1	20	33.8	species		C1	C12	C121	2.7767
None	GOBIIDAE	Amblygobius	sp.	Amblygobius sp.			1	C	c2h2	0	1	1		19.7	genus					3.2
None	GOBIIDAE	Amblygobius	spp.	Amblygobius spp.	1	1		C	c2-h2	2	2	1		19.7	genus		C2	C22	C221	3.188
7200	GOBIIDAE	Asterropteryx	semipunctatus	Asterropteryx semipunc- tatus	1		1	H	c2-d	1	2	1	49				H1	H12	H121	2.33

None	GOBIIDAE	Asterropteryx	sp. St Vincent	Asterropteryx sp. St Vincent	1			C	c2-d	1	2	3					C1	C12	C123	3.51
25423	GOBIIDAE	Bathygobius	albopunctatus	Bathygobius albopunctatus			1	C	c2	2	2	1	17	40.0	species		C2	C22	C221	3.188
None	GOBIIDAE	Bathygobius	sp.	Bathygobius sp.			1	C	c2	1	2	1		34.5	genus		C1	C12	C121	2.7767
11792	GOBIIDAE	Butis	amboinensis	Butis amboinensis	1	1	1	C	c2-d	2	3	1	8				C2	C23	C231	3.49
7206	GOBIIDAE	Callogobius	maculipinnis	Callogobius maculipinnis	1			C	c2	1	2	1	30				C1	C12	C121	2.7767
7257	GOBIIDAE	Callogobius	sclateri	Callogobius sclateri	1			C	c2	1	2	1	36				C1	C12	C121	2.7767
None	GOBIIDAE	Callogobius	sp. 3 St Vincent	Callogobius sp. 3 St Vincent	1			C	c2	1	2	1					C1	C12	C121	2.7767
7215	GOBIIDAE	Coryphopterus	neophytus	Coryphopterus neophytus	1			C	c2	2	2	1	50	39.7	genus		C2	C22	C221	2.56
None	GOBIIDAE	Coryphopterus	spp.	Coryphopterus spp.	1		1	C	c2	2	2	1		39.7	genus		C2	C22	C221	3.188
12679	GOBIIDAE	Cryptocentrus	fasciatus	Cryptocentrus fasciatus	1			C	c2	2	1	1	15				C2	C21	C211	3.35
25800	GOBIIDAE	Cryptocentrus	lutheri	Cryptocentrus lutheri			1	C	c2	1	1	1	1				C1	C11	C111	3.33
7209	GOBIIDAE	Cryptocentrus	strigiliceps	Cryptocentrus strigiliceps	1			C	c2	1	1	1	30				C1	C11	C111	3.33
None	GOBIIDAE	Eviota	sp. 1 St Vincent	Eviota sp. 1 St Vincent	1			C	c2-d	1	1	1		25.0	genus		C1	C11	C111	3.33
None	GOBIIDAE	Eviota	sp. 4 St Vincent	Eviota sp. 4 St Vincent	1			C	c2-d	1	1	1		25.0	genus		C1	C11	C111	3.33
None	GOBIIDAE	Eviota	sp.2 St Vincent	Eviota sp.2 St Vincent	1			C	c2-d	1	1	1		25.0	genus		C1	C11	C111	3.33
None	GOBIIDAE	Eviota	sp.3 St Vincent	Eviota sp.3 St Vincent	1			C	c2-d	1	1	1		25.0	genus		C1	C11	C111	3.33
None	GOBIIDAE	Eviota	sp.5 St Vincent	Eviota sp.5 St Vincent	1			C	c2-d	1	1	1		25.0	genus		C1	C11	C111	3.33
None	GOBIIDAE	Eviota	sp.6 St Vincent	Eviota sp.6 St Vincent	1			C	c2-d	1	1	1		25.0	genus		C1	C11	C111	3.33
370	GOBIIDAE	Exyrias	bellissimus	Exyrias bellissimus	1			C	c2	2	2	1	27				C2	C22	C221	3.188
377	GOBIIDAE	Exyrias	puntang	Exyrias puntang		1	1	C	c2	2	2	1	28				C2	C22	C221	3.188
9946	GOBIIDAE	Glossogobius	biocellatus	Glossogobius biocellatus		1	1	C	c2	2	3	1	13				C2	C23	C231	3.49
4833	GOBIIDAE	Glossogobius	giuris	Glossogobius giuris		1		C	c2	2	3	1	9				C2	C23	C231	3.49
None	GOBIIDAE	Glossogobius	sp.Ouenghi	Glossogobius sp.Ouenghi			1	C	c2	0	3	1								3.49
9950	GOBIIDAE	Gnatholepis	scapulostigma	Gnatholepis scapulostigma	1			C	c2	1	2	1	46	39.8	species		C1	C12	C121	2.35
None	GOBIIDAE	Gnatholepis	sp.	Gnatholepis sp.			1	C	c2	1	2	1		66.4	genus		C1	C12	C121	2.7767
None	GOBIIDAE	Gobiidae	sp.	Gobiidae sp.			1	C	c2	0	0	0								3.4

None	GOBIIDAE	Gobiidae	sp.	Gobiidae sp.			1	C	c2	0	0	0							3.4
None	GOBIIDAE	Gobiidae	spp.	Gobiidae spp.	1	1	1	C	c2	0	2	1							3.4
9952	GOBIIDAE	Gobiodon	rivulatus	Gobiodon rivulatus	1			C	co	1	1	1	29	30.6	genus	C1	C11	C111	3.33
None	GOBIIDAE	Gobiodon	sp.	Gobiodon sp.	1			C	co	1	1	1		30.6	genus	C1	C11	C111	3.33
None	GOBIIDAE	Gobiodon	spp.	Gobiodon spp.	1			C	co	1	1	1		30.6	genus	C1	C11	C111	3.33
None	GOBIIDAE	Goiidae	sp.	Goiidae sp.			1	C	c2	0	0	0							3.4
4328	GOBIIDAE	Istigobius	decoratus	Istigobius decoratus	1		1	C	c2	2	2	1	33	25.7	genus	C2	C22	C221	3.188
4325	GOBIIDAE	Istigobius	nigrocellatus	Istigobius nigrocellatus	1			C	c2	2	2	1	14	25.7	genus	C2	C22	C221	3.188
4322	GOBIIDAE	Istigobius	ornatus	Istigobius ornatus			1	C	c2	2	2	1	31	25.7	genus	C2	C22	C221	3.188
4324	GOBIIDAE	Istigobius	rigilius	Istigobius rigilius	1			C	c2	2	2	1	29	25.7	genus	C2	C22	C221	3.188
4337	GOBIIDAE	Istigobius	spence	Istigobius spence			1	C	c2	2	2	1	13	25.7	genus	C2	C22	C221	2.87
1246	GOBIIDAE	Macrodontogobius	wilsburi	Macrodontogobius wilsburi	1			C	c2	1	2	1	36			C1	C12	C121	2.78
7240	GOBIIDAE	Mahidolia	duque	Mahidolia duque			1	C	c2	1	1	1	26			C1	C11	C111	3.33
25489	GOBIIDAE	Oplopomus	caninoides	Oplopomus caninoides			1	C	c2	1	1	1	12			C1	C11	C111	3.33
7218	GOBIIDAE	Oplopomus	oplopomus	Oplopomus oplopomus	1		1	C	c2	1	1	1	34			C1	C11	C111	3.33
None	GOBIIDAE	Oplopomus	sp.	Oplopomus sp.			1	C	c2	1	1	1				C1	C11	C111	3.33
8030	GOBIIDAE	Oxyurichthys	papuensis	Oxyurichthys papuensis		1		C	c2	3	1	0	17			C3	C31		3.32
9979	GOBIIDAE	Oxyurichthys	tentacularis	Oxyurichthys tentacularis		1		C	c2	3	1	1	11			C3	C31	C311	3.32
7219	GOBIIDAE	Paragobiodon	echinocephalus	Paragobiodon echinocephalus	1			C	c2	1	2	1	43	36.0	species	C1	C12	C121	2.7767
None	GOBIIDAE	Paragobiodon	sp. St Vincent	Paragobiodon sp. St Vincent	1			C	co	1	1	1		36.4	genus	C1	C11	C111	3.33
None	GOBIIDAE	Pleurosycia	spp.	Pleurosycia spp.			1	C	c2	0	0	0							3.2
7221	GOBIIDAE	Priolepis	cinctus	Priolepis cinctus	1			C	c2	1	2	1	40	55.4	genus	C1	C12	C121	2.7767
None	GOBIIDAE	Priolepis	sp. St Vincent	Priolepis sp. St Vincent	1			C	c2	1	2	1		55.4	genus	C1	C12	C121	2.7767
4375	GOBIIDAE	Ptereleotris	evides	Ptereleotris evides	1			Z	z	2	2	5	57	32.3	genus	Z2	Z22	Z225	3
4377	GOBIIDAE	Ptereleotris	hanae	Ptereleotris hanae	1	1		Z	z	2	2	3	24	32.3	genus	Z2	Z22	Z223	2.63
4378	GOBIIDAE	Ptereleotris	heteroptera	Ptereleotris heteroptera	1			Z	z	2	2	3	44	32.3	genus	Z2	Z22	Z223	2.63
4381	GOBIIDAE	Ptereleotris	microlepis	Ptereleotris microlepis	1		1	Z	z	2	2	3	43	32.3	genus	Z2	Z22	Z223	2.63
None	GOBIIDAE	Ptereleotris	sp. St Vincent	Ptereleotris sp. St Vincent	1			Z	z	2	2	3		32.3	genus	Z2	Z22	Z223	2.63

None	GOBIIDAE	Redigobius	sp.	Redigobius sp.			1	C	c2	0	0	0		49.0	genus				2.8
22495	GOBIIDAE	Trimma	naudei	Trimma naudei	1			C	c2-d	1	2	1	15	33.9	genus	C1	C12	C121	2.7767
None	GOBIIDAE	Trimma	sp. 1 St Vincent	Trimma sp. 1 St Vincent	1			C	c2-d	1	2	1		33.9	genus	C1	C12	C121	2.7767
None	GOBIIDAE	Trimma	sp. 4 St Vincent	Trimma sp. 4 St Vincent	1			C	c2-d	1	2	1		33.9	genus	C1	C12	C121	2.7767
None	GOBIIDAE	Trimma	sp.2 St Vincent	Trimma sp.2 St Vincent	1			C	c2-d	1	2	1		33.9	genus	C1	C12	C121	2.7767
None	GOBIIDAE	Trimma	sp.3 St Vincent	Trimma sp.3 St Vincent	1			C	c2-d	1	2	1		33.9	genus	C1	C12	C121	2.7767
7225	GOBIIDAE	Valenciennea	longipinnis	Valenciennea longipinnis			1	C	c2	2	2	2	30			C2	C22	C222	3.09
7246	GOBIIDAE	Valenciennea	puellaris	Valenciennea puellaris	1	1		C	c2	2	1	2	34			C2	C21	C212	3.49
6575	GOBIIDAE	Valenciennea	strigatus	Valenciennea strigatus	1			C	c2	2	1	2	50			C2	C21	C212	3.49
7241	GOBIIDAE	Vanderhorstia	ambanoro	Vanderhorstia ambanoro			1	C	c2	1	1	2	22			C1	C11	C112	3.33
13766	GOBIIDAE	Xenisthmus	polyzona	Xenisthmus polyzona	1			C	c2	1	1	1	15			C1	C11	C111	3.33
7228	GOBIIDAE	Yongeichthys	nebulosus	Yongeichthys nebulosus		1	1	C	c2	3	2	1	19			C3	C32	C321	3.4268
None	GOBIIDAE	Yongeichthys	sp.	Yongeichthys sp.			1	C	c2	0	2	1							3.4
6603	GRAMMISTIDAE	Diploprion	bifasciatum	Diploprion bifasciatum	1			C	c1	3	2	1	24			C3	C32	C321	3.4268
7320	GRAMMISTIDAE	Pseudogramma	polyacantha	Pseudogramma polyacantha	1			C	c1	1	2	1	56	32.3	species	C1	C12	C121	2.7767
4465	HAEMULIDAE	Diagramma	pictus	Diagramma pictus	1	1	1	C	c1	6	3	3	26			C6	C63	C633	3.66
6362	HAEMULIDAE	Plectorhinchus	albovittatus	Plectorhinchus albovittatus	1		1	C	c1	6	3	2	29			C6	C63	C632	3.8511
6364	HAEMULIDAE	Plectorhinchus	chaetodonoides	Plectorhinchus chaetodonoides	1			C	c1	5	3	1	32			C5	C53	C531	3.4013
6366	HAEMULIDAE	Plectorhinchus	gibbosus	Plectorhinchus gibbosus			1	C	c1	5	3	1	30			C5	C53	C531	3.57
50052	HAEMULIDAE	Plectorhinchus	lessonii	Plectorhinchus lessonii	1			C	c2	4	3	1	24			C4	C43	C431	3.578
6940	HAEMULIDAE	Plectorhinchus	lineatus	Plectorhinchus lineatus	1		1	C	c1	5	3	3	26			C5	C53	C533	3.4013
25706	HAEMULIDAE	Plectorhinchus	orientalis	Plectorhinchus orientalis	1			C	c1	4	3	1	27			C4	C43	C431	3.578
6370	HAEMULIDAE	Plectorhinchus	picus	Plectorhinchus picus	1			C	c1	5	3	1	31			C5	C53	C531	3.4013
399	HAEMULIDAE	Pomadasys	argenteus	Pomadasys argenteus		1	1	C	c1	4	4	3	18			C4	C44	C443	3.42

None	HAEMULI- DAE	Pomadasys	sp.	Pomadasys sp.			1	C	c1	0	4	1								3.4
None	HEMIRAM- PHIDAE	Hemiramphi- dae	spp.	Hemiramphidae spp.	1		1	Z	z	4	4	4					Z4	Z44	Z444	3.69
12895	HEMIRAM- PHIDAE	Hemiramphus	dussumieri	Hemiramphus dussumieri	1		1	Z	z	4	4	4	41				Z4	Z44	Z444	3.69
5404	HEMIRAM- PHIDAE	Hemiramphus	far	Hemiramphus far	1		1	Z	z	4	4	4	29				Z4	Z44	Z444	3.69
9648	HEMIRAM- PHIDAE	Zenarchopte- rus	dispar	Zenarchopterus dispar			1	Z	z	2	4	3	17				Z2	Z24	Z243	3.196
7773	HOLOCEN- TRIDAE	Myripristis	amaena	Myripristis amaena	1			C	c1	3	2	4	37	50.9	genus		C3	C32	C324	3.76
4910	HOLOCEN- TRIDAE	Myripristis	berndti	Myripristis berndti	1			C	c1	3	2	4	63	50.9	genus		C3	C32	C324	3.5
7305	HOLOCEN- TRIDAE	Myripristis	hexagonatus	Myripristis hexagonatus	1			C	c1	3	2	3	23	50.9	genus		C3	C32	C323	3.5
7306	HOLOCEN- TRIDAE	Myripristis	kuntree	Myripristis kuntree	1			Z	z	3	2	4	57	50.9	genus		Z3	Z32	Z324	3.34
26201	HOLOCEN- TRIDAE	Myripristis	melanosticta	Myripristis melanosticta	1			Z	z	3	2	3	17	50.9	genus		Z3	Z32	Z323	3.5
None	HOLOCEN- TRIDAE	Myripristis	sp. nova Ran- dall	Myripristis sp. nova Ran- dall	1			Z	z	3	3	3		50.9	genus		Z3	Z33	Z333	3.5
None	HOLOCEN- TRIDAE	Myripristis	spp.	Myripristis spp.	1			C	z	3	2	3		50.9	genus		C3	C32	C323	3.5
7309	HOLOCEN- TRIDAE	Myripristis	violacea	Myripristis violacea	1			Z	z	3	2	3	50	50.9	genus		Z3	Z32	Z323	3.5
7310	HOLOCEN- TRIDAE	Neoniphon	argenteus	Neoniphon argenteus			1	C	c1	3	2	3	45	41.0	species		C3	C32	C323	3.6
4911	HOLOCEN- TRIDAE	Neoniphon	sammara	Neoniphon sammara	1		1	C	c1	3	2	3	60	47.0	species		C3	C32	C323	3.61
None	HOLOCEN- TRIDAE	Neonyphon	spp.	Neonyphon spp.	1			C	c1	3	2	3					C3	C32	C323	3.6
12893	HOLOCEN- TRIDAE	Plectrypops	lima	Plectrypops lima	1			C	c1	2	2	1	43	43.6	genus		C2	C22	C221	3.54
4907	HOLOCEN- TRIDAE	Sargocentron	caudimacula- tum	Sargocentron caudimacula- tum	1			C	c1	3	2	1	56	39.3	genus		C3	C32	C321	3.5
4699	HOLOCEN- TRIDAE	Sargocentron	diadema	Sargocentron diadema	1			C	c1	3	2	1	56	39.3	genus		C3	C32	C321	3.4
5345	HOLOCEN- TRIDAE	Sargocentron	melanospilos	Sargocentron melanospilos	1			C	c1	3	2	1	33	39.3	genus		C3	C32	C321	3.4
6625	HOLOCEN- TRIDAE	Sargocentron	rubrum	Sargocentron rubrum	1	1	1	C	c1	3	2	4	27	39.3	genus		C3	C32	C324	3.53

None	6507	HOLOCEN-TRIDAE	Sargocentron	spiniferum	Sargocentron spiniferum	1	1		C	c1	4	2	1	62	39.8	species	C4	C42	C421	3.54
		HOLOCEN-TRIDAE	Sargocentron	spp.	Sargocentron spp.	1			C	c1	0	2	1		39.3	genus				3.5
	5157	KUHLIIDAE	Kuhlia	marginata	Kuhlia marginata			1	C	c1	3	4	1	43	60.0	species	C3	C34	C341	3.3568
	7715	KUHLIIDAE	Kuhlia	rupestris	Kuhlia rupestris			1	C	c1	4	4	1	21	60.0	genus	C4	C44	C441	3.54
	5806	KYPHOSIDAE	Kyphosus	vaigiensis	Kyphosus vaigiensis	1			H	h1	4	3	4	57			H4	H43	H434	2
	4892	LABRIDAE	Anampses	femininus	Anampses femininus	1			C	c2	2	3	1	13	32.0	genus	C2	C23	C231	3.49
	4891	LABRIDAE	Anampses	geographicus	Anampses geographicus	1			C	c2	3	3	1	33	32.0	genus	C3	C33	C331	3.24
	4890	LABRIDAE	Anampses	neoguinaicus	Anampses neoguinaicus	1			C	c2	2	3	1	30	32.0	genus	C2	C23	C231	3.49
None		LABRIDAE	Anampses	spp.	Anampses spp.	1	1		C	c2	0	3	1		32.0	genus				3.5
	4893	LABRIDAE	Anampses	twistii	Anampses twistii	1			C	c2	3	3	1	54	28.8	species	C3	C33	C331	3.3222
	5498	LABRIDAE	Bodianus	axillaris	Bodianus axillaris	1			C	c1	3	2	1	58	23.5	species	C3	C32	C321	3.4268
	5500	LABRIDAE	Bodianus	diana	Bodianus diana	1			C	c1	3	2	1	33	41.7	genus	C3	C32	C321	3.4268
	12744	LABRIDAE	Bodianus	loxozone	Bodianus loxozone	1			C	c1	4	3	1	41	41.7	genus	C4	C43	C431	3.578
	7734	LABRIDAE	Bodianus	perditio	Bodianus perditio	1			C	c1	5	3	1	21	59.6	species	C5	C53	C531	3.48
	5598	LABRIDAE	Cheilinus	chlorourus	Cheilinus chlorourus	1	1		C	c1	4	2	1	43	27.1	species	C4	C42	C421	3.42
	5600	LABRIDAE	Cheilinus	fasciatus	Cheilinus fasciatus	1			C	c1	4	3	1	44	25.7	species	C4	C43	C431	3.578
	5602	LABRIDAE	Cheilinus	oxycephalus	Cheilinus oxycephalus	1			C	c1	3	2	1	53	30.1	genus	C3	C32	C321	3.4268
None		LABRIDAE	Cheilinus	spp.	Cheilinus spp.	1	1		C	c1	0	0	1		30.1	genus				3.5
	5603	LABRIDAE	Cheilinus	trilobatus	Cheilinus trilobatus	1			C	c1	4	2	1	56	29.6	species	C4	C42	C421	3.46
	5604	LABRIDAE	Cheilinus	undulatus	Cheilinus undulatus	1			C	c1	6	2	1	56	34.3	species	C6	C62	C621	3.9
	5623	LABRIDAE	Cheilio	inermis	Cheilio inermis	1			P	p-c1	4	3	1	49	56.1	species	P4	P43	P431	4.04
	12722	LABRIDAE	Choerodon	fasciatus	Choerodon fasciatus	1			C	c1	3	2	1	14	20.0	species	C3	C32	C321	3.4268
	8128	LABRIDAE	Choerodon	graphicus	Choerodon graphicus	1			C	c1	4	3	1	5	27.0	species	C4	C43	C431	3.54
	5624	LABRIDAE	Coris	aygula	Coris aygula	1			C	c1	5	3	1	57	51.5	species	C5	C53	C531	3.38
	6657	LABRIDAE	Coris	dorsomacula	Coris dorsomacula	1			C	c1	3	2	3	27	38.6	genus	C3	C32	C323	3.562
	5625	LABRIDAE	Coris	gaimard	Coris gaimard	1			C	c1	4	2	1	59	45.8	species	C4	C42	C421	3.52
	7183	LABRIDAE	Coris	picta	Coris picta	1			C	c1	2	2	1	10	46.2	species	C2	C22	C221	3.188
	25688	LABRIDAE	Coris	schroederi	Coris schroederi	1			C	c1	3	2	1	32	27.6	species	C3	C32	C321	3.44
	5606	LABRIDAE	Epibulus	insidiator	Epibulus insidiator	1			C	c1	4	3	1	56	30.4	species	C4	C43	C431	3.75
	5626	LABRIDAE	Gomphosus	varius	Gomphosus varius	1			C	c1	3	2	1	66	56.6	species	C3	C32	C321	3.59

	5627	LABRIDAE	Halichoeres	biocellatus	Halichoeres biocellatus	1			C	c1	2	2	1	34	24.3	species	C2	C22	C221	3.188
	4855	LABRIDAE	Halichoeres	chrysus	Halichoeres chrysus	1			C	c1	2	2	1	25	26.1	species	C2	C22	C221	3.188
	12663	LABRIDAE	Halichoeres	hortulanus	Halichoeres hortulanus	1			C	c1	3	2	1	57	32.5	species	C3	C32	C321	3.4268
	5631	LABRIDAE	Halichoeres	marginatus	Halichoeres marginatus	1			C	c1- c2	3	2	1	45	22.2	species	C3	C32	C321	3.26
	4858	LABRIDAE	Halichoeres	melanurus	Halichoeres melanurus	1	1		C	c1	2	2	1	35	24.5	species	C2	C22	C221	3.15
	4858	LABRIDAE	Halichoeres	melanurus	Halichoeres melanurus	1			C	c1	2	2	1	35	24.5	species	C2	C22	C221	3.15
	6663	LABRIDAE	Halichoeres	nebulosus	Halichoeres nebulosus	1			C	c1	2	3	3	27	23.9	species	C2	C23	C233	3.37
	4862	LABRIDAE	Halichoeres	prosopeion	Halichoeres prosopeion	1			C	c2	2	2	1	28	21.2	species	C2	C22	C221	3.188
None		LABRIDAE	Halichoeres	sp.	Halichoeres sp.	1			C	c1	0	2	0		37.0	species				3.3
None		LABRIDAE	Halichoeres	spp.	Halichoeres spp.	1		1	C	c1	0	2	0		27.9	genus				3.3
	5634	LABRIDAE	Halichoeres	trimaculatus	Halichoeres trimaculatus	1	1	1	C	c1	3	3	3	56	26.8	species	C3	C33	C333	3.47
	13050	LABRIDAE	Halichoeres	zeylonicus	Halichoeres zeylonicus	1		1	C	c1	3	2	1	5	27.9	genus	C3	C32	C321	3.4268
	5635	LABRIDAE	Hemigymnus	fasciatus	Hemigymnus fasciatus	1			C	c2	4	3	1	61	25.8	species	C4	C43	C431	3.21
	5636	LABRIDAE	Hemigymnus	melapterus	Hemigymnus melapterus	1		1	C	c1- c2	5	3	1	42	23.9	species	C5	C53	C531	3.34
	5638	LABRIDAE	Hologymnosus	doliatus	Hologymnosus doliatus	1			P	p	4	3	1	44			P4	P43	P431	4.26
None		LABRIDAE	Hologymnosus	spp.	Hologymnosus spp.	1			P	p	0	3	1							4.1
	5109	LABRIDAE	Labrichthys	unilineatus	Labrichthys unilineatus	1			C	co	3	2	1	44	19.2	species	C3	C32	C321	3.34
None		LABRIDAE	Labridae	spp.	Labridae spp.	1	1		C	c1	0	0	0							3.5
	5650	LABRIDAE	Labroides	bicolor	Labroides bicolor	1			C	c2	2	1	2	61	24.3	species	C2	C21	C212	3.49
	5459	LABRIDAE	Labroides	dimidiatus	Labroides dimidiatus	1			C	c2	2	1	2	63	23.2	species	C2	C21	C212	3.49
	4984	LABRIDAE	Macropharyngodon	meleagris	Macropharyngodon meleagris	1			C	c1	2	2	1	53	27.5	species	C2	C22	C221	2.92
	5610	LABRIDAE	Novaculichthys	taeniourus	Novaculichthys taeniourus	1			C	c1	4	3	1	61	55.1	species	C4	C43	C431	3.578
	5596	LABRIDAE	Oxycheilinus	bimaculatus	Oxycheilinus bimaculatus	1	1		C	c1	2	2	1	38	50.5	species	C2	C22	C221	3.188
	5599	LABRIDAE	Oxycheilinus	diagrammus	Oxycheilinus diagrammus	1			C	c1	4	3	1	45	26.1	species	C4	C43	C431	3.69
	5601	LABRIDAE	Oxycheilinus	orientalis	Oxycheilinus orientalis		1		C	c1	2	2	1	26	40.8	genus	C2	C22	C221	3.188
	5617	LABRIDAE	Pseudocheilinus	hexataenia	Pseudocheilinus hexataenia	1			C	c2	2	2	1	60	35.0	species	C2	C22	C221	3.15
	5618	LABRIDAE	Pseudocheilinus	octotaenia	Pseudocheilinus octotaenia	1			C	c2	2	2	1	51	41.6	species	C2	C22	C221	3.188

	5639	LABRIDAE	Pseudocoris	yamashiroi	Pseudocoris yamashiroi	1			Z	z	2	2	4	34			Z2	Z22	Z224	2.825
	52464	LABRIDAE	Pteragogus	enneacanthus	Pteragogus enneacanthus	1			C	c1	2	2	1	22	21.4	genus	C2	C22	C221	3.188
None		LABRIDAE	Pteragogus	spp.	Pteragogus spp.	1			C	c1	0	2	1		21.4	genus				3.2
	5640	LABRIDAE	Stethojulis	bandanensis	Stethojulis bandanensis	1			C	c2	2	3	3	62	30.7	species	C2	C23	C233	3.16
	5641	LABRIDAE	Stethojulis	strigiventer	Stethojulis strigiventer	1		1	C	c2	2	3	3	43	23.4	species	C2	C23	C233	3.21
	6633	LABRIDAE	Stetholulus	interrupta	Stetholulus interrupta	1			C	c2	2	3	3	25			C2	C23	C233	3.27
	4407	LABRIDAE	Suezichthys	gracilis	Suezichthys gracilis	1	1		C	c2	2	3	1	7			C2	C23	C231	3.49
	5642	LABRIDAE	Thalassoma	amblycephalum	Thalassoma amblycephalum	1	1		Z	z	2	2	4	60	72.4	species	Z2	Z22	Z224	3.1
	5643	LABRIDAE	Thalassoma	hardwicke	Thalassoma hardwicke	1			C	c2	3	3	3	58	54.5	species	C3	C33	C333	3.56
	5644	LABRIDAE	Thalassoma	janseni	Thalassoma janseni	1			C	c2	3	3	3	25	63.3	species	C3	C33	C333	3.29
	5645	LABRIDAE	Thalassoma	lunare	Thalassoma lunare	1	1		C	c2	3	3	3	50	50.1	species	C3	C33	C333	3.48
	5646	LABRIDAE	Thalassoma	lutescens	Thalassoma lutescens	1	1		C	c2	3	3	3	57	78.0	species	C3	C33	C333	3.43
	5647	LABRIDAE	Thalassoma	purpureum	Thalassoma purpureum	1			C	c1	4	3	1	66	57.7	species	C4	C43	C431	3.58
None		LABRIDAE	Thalassoma	spp.	Thalassoma spp.	1	1		C	c2	3	3	0		59.7	genus	C3	C33		3.4323
	4870	LABRIDAE	Wetmorella	nigropinnata	Wetmorella nigropinnata	1			C	c2	1	2	1	45			C1	C12	C121	2.7767
	8304	LABRIDAE	Xiphocheilus	typus	Xiphocheilus typus		1		C	c1	2	3	1	11			C2	C23	C231	3.49
	4462	LEIOGNATHIDAE	Gazza	minuta	Gazza minuta		1	1	P	p	3	4	5	29			P3	P34	P345	4.42
	4449	LEIOGNATHIDAE	Leiognathus	bindus	Leiognathus bindus		1		Z	z	2	4	5	24			Z2	Z24	Z245	2.45
	4451	LEIOGNATHIDAE	Leiognathus	equulus	Leiognathus equulus		1	1	Z	z	3	4	4	28			Z3	Z34	Z344	3
	4452	LEIOGNATHIDAE	Leiognathus	fasciatus	Leiognathus fasciatus		1	1	Z	z	2	4	5	23			Z2	Z24	Z245	3.196
	4453	LEIOGNATHIDAE	Leiognathus	leuciscus	Leiognathus leuciscus		1	1	Z	z	2	4	5	18			Z2	Z24	Z245	3.07
	4563	LEIOGNATHIDAE	Leiognathus	lineolatus	Leiognathus lineolatus		1		Z	z	2	4	5	5			Z2	Z24	Z245	3.196
	23466	LEIOGNATHIDAE	Leiognathus	rivulatus	Leiognathus rivulatus		1	1	Z	z	0	4	5	5						3.45
	4454	LEIOGNATHIDAE	Leiognathus	splendens	Leiognathus splendens		1	1	Z	z	3	4	4	19			Z3	Z34	Z344	3
None		LEIOGNATHIDAE	Leiognathus	spp.	Leiognathus spp.		1		Z	z	2	4	5				Z2	Z24	Z245	3.196

	4811	LEIOGNA- THIDAE	Secutor	ruconius	Secutor ruconius		1	1	Z	z	1	4	5	19				Z1	Z14	Z145	3.41
	1832	LETHRINI- DAE	Gnathodentex	aureolineatus	Gnathodentex aureo- lineatus	1			C	c1	3	2	5	61	40.0	species		C3	C32	C325	3.29
	1837	LETHRINI- DAE	Gymnocranius	euanus	Gymnocranius euanus		1		C	c1	4	3	3	25				C4	C43	C433	3.37
	1834	LETHRINI- DAE	Gymnocranius	grandocculis	Gymnocranius grandoccu- lis		1		C	c1	5	3	1	37				C5	C53	C531	3.43
None		LETHRINI- DAE	Gymnocranius	sp.	Gymnocranius sp.		1	1	C	c1	4	3	3					C4	C43	C433	3.6533
None		LETHRINI- DAE	Gymnocranius	spp.	Gymnocranius spp.		1		C	c1	0	3	3								3.4
	1854	LETHRINI- DAE	Lethrinus	atkinsoni	Lethrinus atkinsoni	1		1	C	c1	4	3	4	41	30.0	genus		C4	C43	C434	3.49
	1865	LETHRINI- DAE	Lethrinus	genivittatus	Lethrinus genivittatus		1	1	C	c1	3	4	4	24	27.1	species		C3	C34	C344	4
	1851	LETHRINI- DAE	Lethrinus	harak	Lethrinus harak	1		1	C	c1	4	3	3	37	30.0	genus		C4	C43	C433	3.56
	1863	LETHRINI- DAE	Lethrinus	lentjan	Lethrinus lentjan	1	1	1	C	c1	4	3	3	29	30.0	genus		C4	C43	C433	4.21
	1858	LETHRINI- DAE	Lethrinus	miniatus	Lethrinus miniatus		1		C	c1	5	4	4	13	30.0	genus		C5	C54	C544	3.47
	1846	LETHRINI- DAE	Lethrinus	nebulosus	Lethrinus nebulosus	1	1	1	C	c1	5	4	3	32	37.0	species		C5	C54	C543	4.4
	1847	LETHRINI- DAE	Lethrinus	obsoletus	Lethrinus obsoletus	1		1	C	c1	4	3	3	37	30.0	genus		C4	C43	C433	3.39
	1864	LETHRINI- DAE	Lethrinus	olivaceus	Lethrinus olivaceus			1	C	c1	6	4	1	47	30.0	genus		C6	C64	C641	3.82
	1848	LETHRINI- DAE	Lethrinus	rubriopercula- tus	Lethrinus rubrioperculatus	1	1	1	C	c1	4	3	3	41	30.0	genus		C4	C43	C433	3.64
None		LETHRINI- DAE	Lethrinus	spp.	Lethrinus spp.	1	1	1	C	c1	0	4	0		30.0	genus					3.7
	1849	LETHRINI- DAE	Lethrinus	variegatus	Lethrinus variegatus		1		C	c1	3	4	3	27	32.0	species		C3	C34	C343	3.2614
	1852	LETHRINI- DAE	Lethrinus	xanthochilus	Lethrinus xanthochilus	1			C	c1	5	4	1	44	26.7	species		C5	C54	C541	3.67
	1869	LETHRINI- DAE	Monotaxis	grandoculis	Monotaxis grandoculis	1			C	c1	4	3	4	63	33.3	species		C4	C43	C434	3.27
	1395	LUTJANIDAE	Lutjanus	adetii	Lutjanus adetii	1	1		P	p	4	3	4	6	29.9	genus		P4	P43	P434	3.7
	1407	LUTJANIDAE	Lutjanus	argentimacula- tus	Lutjanus argentimaculatus	1	1	1	C	c1	6	4	3	38	29.9	genus		C6	C64	C643	3.58
	1417	LUTJANIDAE	Lutjanus	bohar	Lutjanus bohar	1	1	1	C	c1	6	4	3	59	29.9	genus		C6	C64	C643	4.11

	261	LUTJANIDAE	Lutjanus	fulviflammus	Lutjanus fulviflammus	1	1	1	C	c1	4	3	3	35	26.1	species	C4	C43	C433	3.75
	262	LUTJANIDAE	Lutjanus	fulvus	Lutjanus fulvus	1	1	1	C	c1	3	3	3	60	27.7	species	C3	C33	C333	4.07
	265	LUTJANIDAE	Lutjanus	gibbus	Lutjanus gibbus	1			C	c1	4	4	4	55	62.0	species	C4	C44	C444	4.49
	156	LUTJANIDAE	Lutjanus	kasmira	Lutjanus kasmira	1	1		P	p	3	3	5	60	31.0	species	P3	P33	P335	3.97
	159	LUTJANIDAE	Lutjanus	lutjanus	Lutjanus lutjanus		1		C	c1	3	4	4	24	29.9	genus	C3	C34	C344	3.5475
	166	LUTJANIDAE	Lutjanus	monostigma	Lutjanus monostigma	1			P	p	4	3	3	55	29.9	genus	P4	P43	P433	4.1871
	172	LUTJANIDAE	Lutjanus	quinquelineatus	Lutjanus quinquelineatus	1	1		C	c1	3	3	5	28	29.9	genus	C3	C33	C335	3.57
	176	LUTJANIDAE	Lutjanus	russelli	Lutjanus russelli	1	1	1	P	p	4	3	2	26	29.9	genus	P4	P43	P432	4.31
	179	LUTJANIDAE	Lutjanus	semicinctus	Lutjanus semicinctus		1		C	c1	4	3	1	29	29.9	genus	C4	C43	C431	4.19
None		LUTJANIDAE	Lutjanus	spp.	Lutjanus spp.	1			C	c1	0	4	0		29.9	genus				4
	184	LUTJANIDAE	Lutjanus	vittus	Lutjanus vittus	1	1		C	c1	4	3	4	25	31.3	species	C4	C43	C434	4.1
	215	LUTJANIDAE	Symphorus	nematophorus	Symphorus nematophorus		1		C	c1	6	4	1	23			C6	C64	C641	4.05
	227	MEGALOPIDAE	Megalops	cyprinoides	Megalops cyprinoides		1	1	P	p	6	4	3	23			P6	P64	P643	3.58
	7587	MICRODESMIDAE	Gunnelichthys	pleurotaenia	Gunnelichthys pleurotaenia	1			Z	z	2	2	3	22	36.6	genus	Z2	Z22	Z223	2.63
	5836	MONACANTHIDAE	Cantherines	dumerili	Cantherines dumerili	1			C	co	4	2	1	64			C4	C42	C421	3.5825
	6635	MONACANTHIDAE	Cantherines	pardalis	Cantherines pardalis	1			C	co	3	2	1	53			C3	C32	C321	3.4268
	6559	MONACANTHIDAE	Oxymonacanthus	longirostris	Oxymonacanthus longirostris	1			C	co	2	2	2	39			C2	C22	C222	3.27
	7977	MONACANTHIDAE	Paramonacanthus	japonicus	Paramonacanthus japonicus	1	1		C	c2	2	4	4	23			C2	C24	C244	3.37
	4367	MONACANTHIDAE	Pervagor	aspricaudus	Pervagor aspricaudus	1			C	c1-h2	2	2	1	15			C2	C22	C221	3.188
	5807	MONODACTYLIDAE	Monodactylus	argenteus	Monodactylus argenteus			1	C	c1	3	3	4	29			C3	C33	C334	3.4323
	12883	MORINGUIDAE	Moringua	ferruginea	Moringua ferruginea	1			C	c1	6	1	1	32			C6	C61	C611	3.4
	4816	MUGILIDAE	Liza	macrolepis	Liza macrolepis			1	H	d	5	4	4	31			H5	H54	H544	3
	5655	MUGILIDAE	Liza	melinoptera	Liza melinoptera			1	H	d	3	4	5	27			H3	H34	H345	3.02
	5656	MUGILIDAE	Liza	vaigiensis	Liza vaigiensis			1	H	d	4	4	4	45			H4	H44	H444	2.84
	785	MUGILIDAE	Mugil	cephalus	Mugil cephalus			1	H	d	5	4	4	33	42.0	species	H5	H54	H544	2
None		MUGILIDAE	Mugilidae	spp.	Mugilidae spp.			1	H	d	0	0	0							2.6

	4817	MUGILIDAE	Valamugil	buchanani	Valamugil buchanani		1	1	H	d	4	4	4	21				H4	H44	H444	2.84
	4700	MUGILIDAE	Valamugil	cunnesius	Valamugil cunnesius			1	H	d	3	4	4	21				H3	H34	H344	3.02
	5658	MUGILIDAE	Valamugil	engeli	Valamugil engeli		1	1	H	d	4	4	5	34				H4	H44	H445	2
	5659	MUGILIDAE	Valamugil	seheli	Valamugil seheli		1	1	H	d	5	4	5	31				H5	H54	H545	2.2083
	6561	MUGILOIDI- DAE	Parapercis	clathrata	Parapercis clathrata	1			C	c1	3	2	1	28	41.6	genus		C3	C32	C321	3.4268
	6562	MUGILOIDI- DAE	Parapercis	cylindrica	Parapercis cylindrica	1	1	1	C	c1	2	2	1	19	41.6	genus		C2	C22	C221	3.05
	6670	MUGILOIDI- DAE	Parapercis	millipunctata	Parapercis millipunctata	1			C	c1	3	2	1	49	41.6	genus		C3	C32	C321	3.54
	7866	MUGILOIDI- DAE	Parapercis	polyophtalma	Parapercis polyophtalma	1	1		C	c1	3	2	1	29	41.6	genus		C3	C32	C321	3.54
	7872	MUGILOIDI- DAE	Parapercis	schauslandi	Parapercis schauslandi		1		C	c1	2	3	1	34	41.6	genus		C2	C23	C231	3.49
None		MUGILOIDI- DAE	Parapercis	sp.	Parapercis sp.	1			C	c1- c2	0	0	1		41.6	genus					3.3
None		MUGILOIDI- DAE	Parapercis	spp.	Parapercis spp.	1	1		C	c1	0	2	1		41.6	genus					3.3
	12668	MUGILOIDI- DAE	Parapercis	xanthozona	Parapercis xanthozona	1	1		C	c1	2	2	1	24	41.6	genus		C2	C22	C221	3.188
	5983	MULLIDAE	Mulloidies	flavolineatus	Mulloidies flavolineatus	1	1	1	C	c1	4	4	5	66	60.1	species		C4	C44	C445	3.27
	5984	MULLIDAE	Mulloidies	vanicolensis	Mulloidies vanicolensis	1			C	c1	4	4	5	66	36.3	species		C4	C44	C445	3.27
	5986	MULLIDAE	Parupeneus	barberinoides	Parupeneus barberinoides		1		C	c1	3	4	3	35	42.6	genus		C3	C34	C343	3.2614
	5987	MULLIDAE	Parupeneus	barberinus	Parupeneus barberinus	1		1	C	c1- c2	5	4	3	57	38.6	species		C5	C54	C543	3.22
	60947	MULLIDAE	Parupeneus	bifasciatus	Parupeneus bifasciatus	1			C	c1	4	2	1	34	42.6	genus		C4	C42	C421	3.52
	5989	MULLIDAE	Parupeneus	ciliatus	Parupeneus ciliatus	1	1	1	C	c1	4	4	3	39	42.6	genus		C4	C44	C443	3.53
	5990	MULLIDAE	Parupeneus	cyclostomus	Parupeneus cyclostomus	1			P	p-c1	4	4	2	63	42.6	genus		P4	P44	P442	4.2
	5991	MULLIDAE	Parupeneus	heptacanthus	Parupeneus heptacanthus	1	1		C	c1	3	4	3	32	42.6	genus		C3	C34	C343	3.4
	5992	MULLIDAE	Parupeneus	indicus	Parupeneus indicus	1	1	1	C	c1	4	4	3	33	42.6	genus		C4	C44	C443	3.5033
	5993	MULLIDAE	Parupeneus	multifasciatus	Parupeneus multifasciatus	1			C	c1	3	3	3	66	45.0	species		C3	C33	C333	3.53
	5994	MULLIDAE	Parupeneus	pleurostigma	Parupeneus pleurostigma	1			C	c1	3	3	1	59	50.2	species		C3	C33	C331	3.41
	6626	MULLIDAE	Parupeneus	spilurus	Parupeneus spilurus	1	1	1	C	c1	4	4	3	23	42.6	genus		C4	C44	C443	3.56
None		MULLIDAE	Parupeneus	spp.	Parupeneus spp.	1	1		C	c1	0	3	0		42.6	genus					3.5

	59750	MULLIDAE	Upeneus	australiae	Upeneus australiae	1	1		C	c1	2	4	4	5	31.1	genus	C2	C24	C244	3.37
	60915	MULLIDAE	Upeneus	fillifer	Upeneus fillifer		1		C	c1	3	4	3	3	31.1	genus	C3	C34	C343	3.2614
	7879	MULLIDAE	Upeneus	guttatus	Upeneus guttatus	1			C	c1	2	4	4	11	31.1	genus	C2	C24	C244	3.37
	7879	MULLIDAE	Upeneus	guttatus	Upeneus guttatus		1		C	c2	2	4	4	11	31.1	genus	C2	C24	C244	3.37
	4444	MULLIDAE	Upeneus	moluccensis	Upeneus moluccensis		1		C	c1	3	4	4	22	31.1	genus	C3	C34	C344	3.56
None		MULLIDAE	Upeneus	spp.	Upeneus spp.		1		C	c1	0	4	4		31.1	genus				3.3
	4445	MULLIDAE	Upeneus	sulphureus	Upeneus sulphureus		1		C	c1	3	4	4	21	31.1	genus	C3	C34	C344	3.17
	5443	MULLIDAE	Upeneus	tragula	Upeneus tragula	1	1	1	C	c1	3	3	3	25	31.1	species	C3	C33	C333	3.49
	4821	MULLIDAE	Upeneus	vittatus	Upeneus vittatus		1	1	C	c1	3	4	4	36	31.1	genus	C3	C34	C344	3.46
None		MURAENIDAE	Anarchias	sp.	Anarchias sp.	1			C	c1	3	2	1				C3	C32	C321	3.4268
	5389	MURAENIDAE	Echidna	polyzona	Echidna polyzona	1			C	c1	5	2	1	41	80.0	genus	C5	C52	C521	3.49
None		MURAENIDAE	Echidna	sp. St Vincent	Echidna sp. St Vincent	1			C	c1	0	2	1		80.0	genus				3.5
	52889	MURAENIDAE	Gymnothorax	albimarginatus	Gymnothorax albimarginatus	1	1	1	P	p-c1	6	2	1	15			P6	P62	P621	4.06
	6493	MURAENIDAE	Gymnothorax	buroensis	Gymnothorax buroensis	1	1		C	c1	4	2	1	48			C4	C42	C421	3.5825
	5390	MURAENIDAE	Gymnothorax	chilospilus	Gymnothorax chilospilus	1	1		P	p-c1	4	2	1	38			P4	P42	P421	4.42
	6662	MURAENIDAE	Gymnothorax	eurostus	Gymnothorax eurostus	1			C	c1	5	2	1	27			C5	C52	C521	3.63
	6495	MURAENIDAE	Gymnothorax	fimbriatus	Gymnothorax fimbriatus	1		1	P	p	5	2	1	42			P5	P52	P521	4.19
	6496	MURAENIDAE	Gymnothorax	fuscomaculata	Gymnothorax fuscomaculata	1			P	p	3	2	1	35			P3	P32	P321	4.2
	6380	MURAENIDAE	Gymnothorax	javanicus	Gymnothorax javanicus	1			P	p	6	2	1	59			P6	P62	P621	4.06
	5393	MURAENIDAE	Gymnothorax	margaritophorus	Gymnothorax margaritophorus	1			C	c1	5	2	1	46			C5	C52	C521	3.6
	7284	MURAENIDAE	Gymnothorax	melatremus	Gymnothorax melatremus	1			C	p	3	2	1	44			C3	C32	C321	3.4268
	5394	MURAENIDAE	Gymnothorax	meleagris	Gymnothorax meleagris	1			P	p	6	2	1	52			P6	P62	P621	4.5
	7447	MURAENIDAE	Gymnothorax	pindae	Gymnothorax pindae	1			C	c1	4	2	1	27			C4	C42	C421	3.5825
	5396	MURAENIDAE	Gymnothorax	rueppelliae	Gymnothorax rueppelliae			1	C	c1	6	3	1	37			C6	C63	C631	3.9467

None	MURAENIDAE	Gymnothorax	sp.	Gymnothorax sp.			1	C	c1	0	3	1								3.9
None	MURAENIDAE	Gymnothorax	sp.	Gymnothorax sp.			1	C	c1	0	3	1								3.9
None	MURAENIDAE	Gymnothorax	sp. 1 St Vincent	Gymnothorax sp. 1 St Vincent	1			C	p	0	2	1								3.9
None	MURAENIDAE	Gymnothorax	sp. 2 St Vincent	Gymnothorax sp. 2 St Vincent	1			C	p	0	2	1								3.9
4905	MURAENIDAE	Gymnothorax	undulatus	Gymnothorax undulatus		1	1	P	p	6	2	1	51				P6	P62	P621	3.62
5397	MURAENIDAE	Gymnothorax	zonipectus	Gymnothorax zonipectus	1			P	p	4	2	1	39				P4	P42	P421	4.42
6490	MURAENIDAE	Gymnothoraxschizomatorhynchus	schizomatorhynchus	Gymnothoraxschizomatorhynchus schizomatorhynchus	1			P	p	5	2	1	27				P5	P52	P521	4.19
None	MURAENIDAE	Muraenidae	spp.	Muraenidae spp.	1	1		P	p	0	2	1								4
6395	MURAENIDAE	Siderea	picta	Siderea picta		1	1	P	p-c1	6	3	1	43				P6	P63	P631	4.1433
8595	MURAENIDAE	Thyrsoidea	macrura	Thyrsoidea macrura			1	P	p	6	3	1	21				P6	P63	P631	4.1433
None	MURAENIDAE	Thyrsoidea	sp.1	Thyrsoidea sp.1			1	P	p	0	3	1								4.1
None	MURAENIDAE	Uropterygius	sp. 2 St Vincent	Uropterygius sp. 2 St Vincent	1			C	c1	0	2	1								3.5
None	MURAENIDAE	Uropterygius	sp.1	Uropterygius sp.1	1		1	C	c1	0	2	1								3.5
5847	NEMIPTERIDAE	Nemipterus	balinensoides	Nemipterus balinensoides		1		C	c1	2	4	3	5				C2	C24	C243	3.37
5855	NEMIPTERIDAE	Nemipterus	metopias	Nemipterus metopias	1	1		C	c1	4	4	4	17				C4	C44	C444	3.4
None	NEMIPTERIDAE	Nemipterus	sp.	Nemipterus sp.		1		C	c1	0	0	0								3.3
5869	NEMIPTERIDAE	Pentapodus	nagasakiensis	Pentapodus nagasakiensis		1		Z	z	3	4	3	18				Z3	Z34	Z343	3.5091
5885	NEMIPTERIDAE	Scolopsis	bilineatus	Scolopsis bilineatus	1		1	C	c1	3	3	3	31	25.0	species		C3	C33	C333	3.54
None	NEMIPTERIDAE	Scolopsis	spp.	Scolopsis spp.			1	C	c1c2	0	0	0		22.0	genus					3.5
5875	NEMIPTERIDAE	Scolopsis	taeniatus	Scolopsis taeniatus	1	1		C	c2	3	4	3	18	19.0	species		C3	C34	C343	3.25

5881	NEMIPTERI- DAE	Scolopsis	trilineatus	Scolopsis trilineatus	1		1	C	c1	3	3	3	25	22.0	genus	C3	C33	C333	3.54
7473	OPHICH- TIDAE	Leiuranus	semicinctus	Leiuranus semicinctus			1	C	c1	5	2	1	48			C5	C52	C521	3.06
None	OPHICH- TIDAE	Muraenichthys	sp.	Muraenichthys sp.			1	C	c1	0	0	1							3.8
17407	OPHICH- TIDAE	Myrophis	uropterus	Myrophis uropterus			1	C	c1	5	2	1	9			C5	C52	C521	3.91
None	OPHICH- TIDAE	Ophichtus	sp.	Ophichtus sp.	1			C	c1	0	3	1							4.1
7291	OPHICH- TIDAE	Ophictus	cephalozona	Ophictus cephalozona			1	P	p-c1	6	2	1	21			P6	P62	P621	4.06
7297	OPHIDIIDAE	Brotula	multibarbata	Brotula multibarbata	1			C	c1	4	3	1	51			C4	C43	C431	3.67
None	OPHIDIIDAE	Brotula	sp.	Brotula sp.	1			C	c1	0	3	1							3.7
None	OPHIDIIDAE	Ogilbia	sp. 2 St Vincent	Ogilbia sp. 2 St Vincent	1			C	c2	0	2	1							3.5
	OPISTOGNA- THIDAE	Opisthogna- thus	sp.	Opisthognathus sp.	1			C	c1-p	2	2	1				C2	C22	C221	3.188
5374	ORECTOLOBI- DAE	Stegostoma	fasciatum	Stegostoma fasciatum		1		C	c1	6	4	1	31			C6	C64	C641	3.1
6399	OSTRACII- DAE	Lactoria	cornuta	Lactoria cornuta		1		C	c1	4	3	1	36	58.0	species	C4	C43	C431	3.578
6554	OSTRACII- DAE	Lactoria	diaphana	Lactoria diaphana		1		C	c1	3	3	1	33	58.0	genus	C3	C33	C331	3.14
7837	OSTRACII- DAE	Lactoria	fornasini	Lactoria fornasini		1		C	c1	3	3	1	27	58.0	genus	C3	C33	C331	3
6555	OSTRACII- DAE	Ostracion	cubicus	Ostracion cubicus	1	1		C	c2	4	3	1	53	44.3	species	C4	C43	C431	3.578
8129	OSTRACII- DAE	Tetrosomus	gibbosus	Tetrosomus gibbosus		1		C	c1	4	3	1	22			C4	C43	C431	3.578
4606	PEGASIDAE	Zalises	draconis	Zalises draconis		1		C	c2	2	3	1	28			C2	C23	C231	3.2
5802	PEMPHERI- DAE	Pempheris	oualensis	Pempheris oualensis	1			Z	z	3	2	4	58			Z3	Z32	Z324	3.34
5737	PLATACIDAE	Platax	orbicularis	Platax orbicularis	1	1	1	C	c1	4	4	4	36	25.0	genus	C4	C44	C444	4.49
7895	PLATYCE- PHALIDAE	Cociella	crocodilla	Cociella crocodilla		1		P	p	5	3	1	8			P5	P53	P531	4.395
8130	PLATYCE- PHALIDAE	Onigicia	spinosa	Onigicia spinosa		1		C	c1	2	3	1	11			C2	C23	C231	3.49
8133	PLATYCE- PHALIDAE	Onigocia	macrolepis	Onigocia macrolepis		1		C	c1	2	3	1	11			C2	C23	C231	3.54

None	PLATYCE- PHALIDAE	Platycephali- dae	spp.	Platycephalidae spp.	1	1		C	c1	0	3	1								4.1
15206	PLATYCE- PHALIDAE	Suggrundus	staigeri	Suggrundus staigeri	1		1	P	p	4	3	1	3				P4	P43	P431	4.26
None	PLATYCE- PHALIDAE	Thysanophrys	sp. 1 St Vincent	Thysanophrys sp. 1 St Vin- cent	1			P	p	3	3	1					P3	P33	P331	4.1611
None	PLATYCE- PHALIDAE	Thysanophrys	sp. 1 St Vincent	Thysanophrys sp. 1 St Vin- cent	1			P	p	3	3	1					P3	P33	P331	4.1611
None	PLATYCE- PHALIDAE	Thysanophrys	sp. 1 St Vincent	Thysanophrys sp. 1 St Vin- cent	1			P	p	3	3	1					P3	P33	P331	4.1611
12827	PLESIOPIDAE	Assessor	macneili	Assessor macneili	1	1		C	c2	1	1	4	7				C1	C11	C114	3.33
8005	PLESIOPIDAE	Plesiops	coeruleo- lineatus	Plesiops coeruleolineatus	1			C	c1	1	1	1	33				C1	C11	C111	3.42
14983	PLESIOPIDAE	Plesiops	corallicola	Plesiops corallicola	1			C	c1	2	1	1	34				C2	C21	C211	3.35
None	PLESIOPIDAE	Plesiops	sp. 1 St Vincent	Plesiops sp. 1 St Vincent	1			C	c1	1	2	1					C1	C12	C121	2.7767
None	PLESIOPIDAE	Plesiops	sp. 1 St Vincent	Plesiops sp. 1 St Vincent	1			C	c1	1	2	1					C1	C12	C121	2.7767
None	PLESIOPIDAE	Plesiops	sp. nova Ran- dall	Plesiops sp. nova Randall	1			C	c1	1	2	1					C1	C12	C121	2.7767
8568	PLEURONEC- TIDAE	Samariscus	triocellatus	Samariscus triocellatus	1			C	c2	2	3	1	37				C2	C23	C231	3.49
4706	PLOTOSIDAE	Plotosus	lineatus	Plotosus lineatus		1	1	Z	z	3	3	4	39				Z3	Z33	Z334	3.49
4469	POLYNEMI- DAE	Polydactylus	microstoma	Polydactylus microstoma		1	1	C	c1	4	4	3	13				C4	C44	C443	3.5033
5454	POMACAN- THIDAE	Centropyge	bicolor	Centropyge bicolor	1			H	h2	2	1	2	41	32.0	species		H2	H21	H212	2.06
5458	POMACAN- THIDAE	Centropyge	bispinosus	Centropyge bispinosus	1			H	h2	2	1	2	47	32.0	species		H2	H21	H212	2.06
5457	POMACAN- THIDAE	Centropyge	flavissimus	Centropyge flavissimus	1			H	h2	2	1	1	43	30.2	species		H2	H21	H211	2.69
6548	POMACAN- THIDAE	Centropyge	tibicen	Centropyge tibicen	1	1		H	h2	2	1	2	29	30.0	species		H2	H21	H212	2.06
6504	POMACAN- THIDAE	Pomacanthus	imperator	Pomacanthus imperator	1			C	c1	4	2	1	54	22.0	species		C4	C42	C421	3.5825
5663	POMACAN- THIDAE	Pomacanthus	semicirculatus	Pomacanthus semicircula- tus	1			H	h1	3	2	1	29	19.5	species		H3	H32	H321	2.45
6564	POMACAN- THIDAE	Pomacanthus	sextriatus	Pomacanthus sextriatus	1			C	c1	4	2	1	25	18.0	species		C4	C42	C421	3.5825
None	POMACEN- TRIDAE	Abudefduf	spp.	Abudefduf spp.			1	H	h2	0	0	0								2.8

	6630	POMACEN- TRIDAE	Abudefduf	saxatilis	Abudefduf saxatilis	1			Z	z	3	3	4	49	23.5	species	Z3	Z33	Z334	2.59
	5687	POMACEN- TRIDAE	Abudefduf	septemfascia- tus	Abudefduf septemfasciatus	1		1	H	h2	3	1	1	49	21.3	genus	H3	H31	H311	2.79
	5688	POMACEN- TRIDAE	Abudefduf	sexfasciatus	Abudefduf sexfasciatus	1	1		Z	z-h2	3	2	5	47	19.0	species	Z3	Z32	Z325	2.37
	5689	POMACEN- TRIDAE	Abudefduf	sordidus	Abudefduf sordidus	1			H	h2	3	1	1	58	26.1	species	H3	H31	H311	2.79
	9626	POMACEN- TRIDAE	Abudefduf	whitleyi	Abudefduf whitleyi	1	1		Z	z	3	3	5	7	18.3	species	Z3	Z33	Z335	3.3511
	5477	POMACEN- TRIDAE	Amblygly- phidodon	curacao	Amblyglyphidodon cura- cao	1			Z	z	2	2	3	35	15.7	species	Z2	Z22	Z223	2.63
	5691	POMACEN- TRIDAE	Amblygly- phidodon	leucogaster	Amblyglyphidodon leuco- gaster	1			Z	z	2	2	3	29	16.4	species	Z2	Z22	Z223	2.63
	11959	POMACEN- TRIDAE	Amphiprion	akindynos	Amphiprion akindynos	1	1		Z	z	2	1	3	7	12.4	species	Z2	Z21	Z213	2.8167
	5448	POMACEN- TRIDAE	Amphiprion	clarkii	Amphiprion clarkii	1	1		Z	z	2	1	3	28	12.2	species	Z2	Z21	Z213	2.87
	4654	POMACEN- TRIDAE	Amphiprion	melanopus	Amphiprion melanopus	1			Z	z	2	1	3	30	12.4	species	Z2	Z21	Z213	2.83
None		POMACEN- TRIDAE	Amphiprion	spp.	Amphiprion spp.	1			Z	z	0	1	0		12.5	genus				2.8
	4655	POMACEN- TRIDAE	Amphiprion	tricinctus	Amphiprion tricinctus		1		Z	z	2	1	3	1	10.1	species	Z2	Z21	Z213	2.75
	5671	POMACEN- TRIDAE	Chromis	amboinensis	Chromis amboinensis	1			Z	z	2	1	4	31	22.1	species	Z2	Z21	Z214	3
	5450	POMACEN- TRIDAE	Chromis	atripectoralis	Chromis atripectoralis	1			Z	z	2	1	5	44	19.0	species	Z2	Z21	Z215	3.06
	4982	POMACEN- TRIDAE	Chromis	atripes	Chromis atripes	1			Z	z	1	1	3	29	30.0	species	Z1	Z11	Z113	2.52
	6656	POMACEN- TRIDAE	Chromis	chrysur	Chromis chrysur	1			Z	z	2	2	5	17	23.2	species	Z2	Z22	Z225	3
	12418	POMACEN- TRIDAE	Chromis	flavomaculata	Chromis flavomaculata	1			Z	z	2	2	4	16	26.1	genus	Z2	Z22	Z224	2.825
	10842	POMACEN- TRIDAE	Chromis	fumea	Chromis fumea	1	1		Z	z	2	2	4	12	26.1	genus	Z2	Z22	Z224	2.825
	8126	POMACEN- TRIDAE	Chromis	iomelas	Chromis iomelas	1			Z	z	2	2	3	21	24.4	species	Z2	Z22	Z223	2.63
	5674	POMACEN- TRIDAE	Chromis	lepidolepis	Chromis lepidolepis	1			Z	z	2	2	4	41	29.3	species	Z2	Z22	Z224	2.825
	5675	POMACEN- TRIDAE	Chromis	margaritifer	Chromis margaritifer	1			Z	z	2	2	3	54	31.8	species	Z2	Z22	Z223	2.63

None	5676	POMACEN-TRIDAE	Chromis	retrofasciata	Chromis retrofasciata	1			Z	z	1	2	1	25	21.5	species	Z1	Z12	Z121	3.4075
		POMACEN-TRIDAE	Chromis	spp.	Chromis spp.	1			Z	z	0	0	0		26.1	genus				2.9
	5677	POMACEN-TRIDAE	Chromis	ternatensis	Chromis ternatensis	1			Z	z	2	2	4	39	28.6	species	Z2	Z22	Z224	2.825
	5678	POMACEN-TRIDAE	Chromis	vanderbilti	Chromis vanderbilti	1			Z	z	1	2	5	44	33.6	species	Z1	Z12	Z125	3.18
	5679	POMACEN-TRIDAE	Chromis	viridis	Chromis viridis	1	1		Z	z	2	1	5	55	24.0	species	Z2	Z21	Z215	3.02
	5680	POMACEN-TRIDAE	Chromis	weberi	Chromis weberi	1			Z	z	2	2	3	38	31.2	species	Z2	Z22	Z223	2.63
	5682	POMACEN-TRIDAE	Chromis	xanthura	Chromis xanthura	1			Z	z	2	2	4	53	28.2	species	Z2	Z22	Z224	2.825
	5693	POMACEN-TRIDAE	Chrysiptera	biocellata	Chrysiptera biocellata	1		1	H	h2-c2	2	1	1	42	18.6	species	H2	H21	H211	2.69
	56326	POMACEN-TRIDAE	Chrysiptera	brownwriggii	Chrysiptera brownwriggii	1			C	c2	2	1	3	50	20.3	genus	C2	C21	C213	3.4159
	5699	POMACEN-TRIDAE	Chrysiptera	rex	Chrysiptera rex	1			H	h2-c2	2	1	1	21	19.8	species	H2	H21	H211	2.46
	5486	POMACEN-TRIDAE	Chrysiptera	rollandi	Chrysiptera rollandi	1			Z	z	1	2	1	24	19.8	species	Z1	Z12	Z121	3.4075
	12451	POMACEN-TRIDAE	Chrysiptera	taupou	Chrysiptera taupou	1			Z	z	2	2	3	15	20.3	genus	Z2	Z22	Z223	2.63
	5110	POMACEN-TRIDAE	Dascyllus	aruanus	Dascyllus aruanus	1	1		Z	z	1	1	4	58	21.2	species	Z1	Z11	Z114	2.52
	5113	POMACEN-TRIDAE	Dascyllus	reticulatus	Dascyllus reticulatus	1			Z	z	2	1	4	50	22.7	species	Z2	Z21	Z214	3
None		POMACEN-TRIDAE	Dascyllus	spp.	Dascyllus spp.		1		Z	z	0	0	0		23.4	genus				2.8
	5112	POMACEN-TRIDAE	Dascyllus	trimaculatus	Dascyllus trimaculatus	1	1		Z	z	2	1	3	53	28.1	species	Z2	Z21	Z213	2.8167
	5707	POMACEN-TRIDAE	Neoglyphidodon	melas	Neoglyphidodon melas	1			C	c2	3	2	1	29	15.5	species	C3	C32	C321	2.97
	5708	POMACEN-TRIDAE	Neoglyphidodon	nigroris	Neoglyphidodon nigroris	1			H	h2	2	1	1	25	18.8	species	H2	H21	H211	2.69
	10227	POMACEN-TRIDAE	Neopomacentrus	azysron	Neopomacentrus azysron	1	1		Z	z	2	2	4	23	22.1	species	Z2	Z22	Z224	2.825
None		POMACEN-TRIDAE	Neopomacentrus	sp.	Neopomacentrus sp.	1	1		Z	z	2	2	5		20.2	genus	Z2	Z22	Z225	3
None		POMACEN-TRIDAE	Neopomacentrus	spp.	Neopomacentrus spp.	1	1		Z	z	2	2	5		20.2	genus	Z2	Z22	Z225	3

	5705	POMACEN-TRIDAE	Neopomacentrus	taeniurus	Neopomacentrus taeniurus	1	1	Z	z	2	2	4	14	20.2	genus	Z2	Z22	Z224	2.825
	5711	POMACEN-TRIDAE	Plectroglyphidodon	johnstonianus	Plectroglyphidodon johnstonianus	1		C	co	2	1	1	56	31.7	species	C2	C21	C211	3.35
	5712	POMACEN-TRIDAE	Plectroglyphidodon	lacrymatus	Plectroglyphidodon lacrymatus	1		H	h2	2	1	1	54	22.4	species	H2	H21	H211	2.22
	5709	POMACEN-TRIDAE	Plectroglyphidodon	dicki	Plectroglyphidodon dicki	1		H	h2	2	1	1	60	26.6	species	H2	H21	H211	3.39
None		POMACEN-TRIDAE	Pomacentrus	adelus	Pomacentrus adelus	1		H	h2	2	2	3	24	19.9	genus	H2	H22	H223	2.02
	5715	POMACEN-TRIDAE	Pomacentrus	amboinensis	Pomacentrus amboinensis	1	1	H	h2	2	2	4	34	20.1	species	H2	H22	H224	2.41
	5717	POMACEN-TRIDAE	Pomacentrus	bankanensis	Pomacentrus bankanensis	1		H	h2	2	2	3	33	18.4	species	H2	H22	H223	2.02
	5721	POMACEN-TRIDAE	Pomacentrus	chrysurus	Pomacentrus chrysurus	1		H	h2	2	2	3	27	17.0	species	H2	H22	H223	2.02
	5720	POMACEN-TRIDAE	Pomacentrus	coelestis	Pomacentrus coelestis	1		Z	z	1	2	5	47	17.8	species	Z1	Z12	Z125	3.18
	6620	POMACEN-TRIDAE	Pomacentrus	lepidogenys	Pomacentrus lepidogenys	1		Z	z	2	2	4	26	20.0	species	Z2	Z22	Z224	2.825
	5718	POMACEN-TRIDAE	Pomacentrus	melanopterus	Pomacentrus melanopterus	1	1	Z	z	2	2	3	27	18.0	species	Z2	Z22	Z223	2.63
	5724	POMACEN-TRIDAE	Pomacentrus	molluccensis	Pomacentrus molluccensis	1		Z	z	2	2	4	30	19.2	species	Z2	Z22	Z224	2.43
	5724	POMACEN-TRIDAE	Pomacentrus	moluccensis	Pomacentrus moluccensis	1		Z	z	2	2	4	30	19.2	species	Z2	Z22	Z224	2.43
	5726	POMACEN-TRIDAE	Pomacentrus	pavo	Pomacentrus pavo	1		Z	z	2	2	4	44	26.2	species	Z2	Z22	Z224	2.825
	5727	POMACEN-TRIDAE	Pomacentrus	philippinus	Pomacentrus philippinus	1	1	Z	z	2	2	3	33	16.0	species	Z2	Z22	Z223	2.63
None		POMACEN-TRIDAE	Pomacentrus	sp.	Pomacentrus sp.	1	1	Z	z	0	2	0		23.0	species				2.5
None		POMACEN-TRIDAE	Pomacentrus	sp.	Pomacentrus sp.	1		H	h2	2	2	3		23.0	species	H2	H22	H223	2.02
	5730	POMACEN-TRIDAE	Pomacentrus	vaiuli	Pomacentrus vaiuli	1		H	h2	2	2	3	41	21.2	species	H2	H22	H223	2.02
	8127	POMACEN-TRIDAE	Pristotis	jerdoni	Pristotis jerdoni		1	Z	z	2	3	4	18	25.3	species	Z2	Z23	Z234	3.3725
	4348	POMACEN-TRIDAE	Stegastes	gascoyni	Stegastes gascoyni	1		H	h2	2	1	1	9	27.4	genus	H2	H21	H211	2.69
None		POMACEN-TRIDAE	Stegastes	lividus	Stegastes lividus	1		H	h2	3	1	1	47	25.0	species	H3	H31	H311	2.79

None	4352	POMACEN-TRIDAE	Stegastes	nigricans	Stegastes nigricans	1			H	h2	2	1	3	56	31.7	species	H2	H21	H213	2.03
	1150	PRIACANTHIDAE	Heteropriacanthus	cruentatus	Heteropriacanthus cruentatus	1	1		Z	z	3	3	3	56	32.8	species	Z3	Z33	Z333	3.41
		PRIACANTHIDAE	Priacanthidae	spp.	Priacanthidae spp.		1		C	c2	0	3	3							3.5
	5791	PRIACANTHIDAE	Priacanthus	hamrur	Priacanthus hamrur	1	1		Z	z-c2	4	3	3	43			Z4	Z43	Z433	3.64
	356	PRIACANTHIDAE	Priacanthus	macracanthus	Priacanthus macracanthus		1		Z	z-c2	3	3	3	22			Z3	Z33	Z333	3.5067
	14996	PSEUDO-CHROMIDAE	Aporops	bilinearis	Aporops bilinearis	1			C	c2	2	2	1	41			C2	C22	C221	3.188
	15003	PSEUDO-CHROMIDAE	Pseudochromis	jamesi	Pseudochromis jamesi	1			C	c2	1	2	1	10	61.0	genus	C1	C12	C121	2.7767
	7323	PSEUDO-CHROMIDAE	Pseudochromis	marshallensis	Pseudochromis marshallensis	1			C	c2	1	1	1	22	61.0	genus	C1	C11	C111	3.33
	12645	PSEUDO-CHROMIDAE	Pseudochromis	purpurascens	Pseudochromis purpurascens	1			C	c2	2	1	1	14	61.0	genus	C2	C21	C211	3.35
	57897	PSEUDO-CHROMIDAE	Pseudochromis	salvati	Pseudochromis salvati	1			C	c2	2	1	1	2	61.0	genus	C2	C21	C211	3.35
	14274	PSEUDO-CHROMIDAE	Pseudochromis	tapeinosoma	Pseudochromis tapeinosoma	1			C	c2	1	1	1	25	61.0	genus	C1	C11	C111	3.24
	8729	RHINOBATIDAE	Rhyna	ancylostoma	Rhyna ancylostoma		1		C	c1	6	4	1	18			C6	C64	C641	4.1
	5503	RHINOBATIDAE	Rhynchobatus	djiddensis	Rhynchobatus djiddensis		1		C	c1	6	4	1	13			C6	C64	C641	3.6
		SCARIDAE	Cetoscarus	bicolor	Cetoscarus bicolor	1			H	h2-d	5	3	1	46			H5	H53	H531	2
	60479	SCARIDAE	Chlorurus	microrhinos	Chlorurus microrhinos	1			H	h2-d	5	4	3	58			H5	H54	H543	2
	5556	SCARIDAE	Chlorurus	sordidus	Chlorurus sordidus	1			H	h2-d	4	3	3	60			H4	H43	H433	2
	5539	SCARIDAE	Hipposcarus	longiceps	Hipposcarus longiceps	1			H	h2-d	5	4	4	50			H5	H54	H544	2
	5540	SCARIDAE	Scarus	altipinnis	Scarus altipinnis	1			H	h2-d	5	4	4	41	31.6	genus	H5	H54	H544	2.3333
	5543	SCARIDAE	Scarus	chameleon	Scarus chameleon	1		1	H	h2-d	3	3	3	30	31.6	genus	H3	H33	H333	2.1
	5546	SCARIDAE	Scarus	frenatus	Scarus frenatus	1			H	h2-d	4	2	2	57	31.6	genus	H4	H42	H422	2
	5548	SCARIDAE	Scarus	ghobban	Scarus ghobban	1	1	1	H	h2-d	5	4	3	57	29.7	species	H5	H54	H543	2
	4970	SCARIDAE	Scarus	globiceps	Scarus globiceps	1			H	h2-d	3	2	2	49	31.6	genus	H3	H32	H322	2
	4981	SCARIDAE	Scarus	longipinnis	Scarus longipinnis	1			H	h2-d	3	2	1	16	31.6	genus	H3	H32	H321	2.45
	5550	SCARIDAE	Scarus	niger	Scarus niger	1			H	h2-d	4	3	1	49	31.6	genus	H4	H43	H431	2

	5551	SCARIDAE	Scarus	oviceps	Scarus oviceps	1			H	h2-d	4	2	2	53	31.6	genus	H4	H42	H422	2
	5553	SCARIDAE	Scarus	psittacus	Scarus psittacus	1			H	h2-d	3	3	4	55	31.6	genus	H3	H33	H334	2.1
	4969	SCARIDAE	Scarus	rivulatus	Scarus rivulatus	1			H	h2-d	4	3	5	39	37.0	species	H4	H43	H435	2
	5555	SCARIDAE	Scarus	rubroviolaceus	Scarus rubroviolaceus	1			H	h2-d	5	4	3	56	31.6	genus	H5	H54	H543	2
	4975	SCARIDAE	Scarus	schlegeli	Scarus schlegeli	1			H	h2-d	4	3	4	43	30.4	species	H4	H43	H434	2
None		SCARIDAE	Scarus	sp.	Scarus sp.	1	1	1	H	h2-d	0	3	0		31.6	genus				2
None		SCARIDAE	Scarus	sp.	Scarus sp.	1			H	h2-d	4	3	5		31.6	genus	H4	H43	H435	2
None		SCARIDAE	Scarus	spp.	Scarus spp.	1			H	h2-d	0	3	0		31.6	genus				2
	4698	SCATOPHAGIDAE	Scatophagus	argus	Scatophagus argus			1	H	h2	3	3	3	26			H3	H33	H333	2.1
	111	SCOMBRIDAE	Rastrelliger	kanagurta	Rastrelliger kanagurta		1		Z	z	4	4	5	30			Z4	Z44	Z445	3.69
	121	SCOMBRIDAE	Scomberoides	commersoni	Scomberoides commersoni		1		P	p	6	4	3	30			P6	P64	P643	4.5
	4912	SCORPAENIDAE	Dendrochirus	brachypterus	Dendrochirus brachypterus		1		C	c1	2	2	1	21			C2	C22	C221	3.56
	5809	SCORPAENIDAE	Parascorpaena	macadamsi	Parascorpaena macadamsi	1			C	c1-p	2	2	1	22			C2	C22	C221	3.188
None		SCORPAENIDAE	Pontinus	spp.	Pontinus spp.	1			C	c1	0	0	1							3.9
	13132	SCORPAENIDAE	Pterois	lunulata	Pterois lunulata	1	1		C	c1	3	2	1	10	32.1	genus	C3	C32	C321	3.4268
	4913	SCORPAENIDAE	Pterois	radiata	Pterois radiata		1		C	c1	3	2	1	43	40.0	species	C3	C32	C321	3.4268
None		SCORPAENIDAE	Pterois	spp.	Pterois spp.	1	1		C	c1	0	2	1		32.1	genus				3.8
	5195	SCORPAENIDAE	Pterois	volitans	Pterois volitans	1	1		C	c1	3	2	1	51	28.1	species	C3	C32	C321	4.45
	5828	SCORPAENIDAE	Pterois	zebra	Pterois zebra		1		C	c1	3	2	1	33	32.1	genus	C3	C32	C321	3.56
None		SCORPAENIDAE	Scorpaenidae	spp.	Scorpaenidae spp.		1		C	c1	0	0	1							3.8
	4915	SCORPAENIDAE	Scorpaenodes	parvipinnis	Scorpaenodes parvipinnis	1			C	c1	2	2	1	41	32.7	genus	C2	C22	C221	3.188
	7314	SCORPAENIDAE	Scorpaenodes	scaber	Scorpaenodes scaber	1			C	c1	2	2	1	20	32.7	genus	C2	C22	C221	3.188
None		SCORPAENIDAE	Scorpaenodes	sp. 1 St Vincent	Scorpaenodes sp. 1 St Vincent	1			C	c1	2	2	1		32.7	genus	C2	C22	C221	3.188
None		SCORPAENIDAE	Scorpaenodes	sp. 2 St Vincent	Scorpaenodes sp. 2 St Vincent	1			C	c1	2	2	1		32.7	genus	C2	C22	C221	3.188

None	SCORPAENI- DAE	Scorpaenodes	spp.	Scorpaenodes spp.	1			C	c1	0	2	1		32.7	genus				3.2
4921	SCORPAENI- DAE	Scorpaenopsis	diabolus	Scorpaenopsis diabolus	1			P	p	3	2	1	54	29.8	species	P3	P32	P321	4.2
4921	SCORPAENI- DAE	Scorpaenopsis	gibbosa	Scorpaenopsis gibbosa		1		P	p	3	2	1	54	29.8	species	P3	P32	P321	4.2
None	SCORPAENI- DAE	Scorpaenopsis	sp.	Scorpaenopsis sp.	1			P	p	0	2	1		29.8	genus				4
None	SCORPAENI- DAE	Scorpaenopsis	sp. cf papuen- sis	Scorpaenopsis sp. cf pa- puensis	1			P	p	3	2	1		29.8	genus	P3	P32	P321	4.2
59579	SCORPAENI- DAE	Sebastapistes	bynoensis	Sebastapistes bynoensis	1			C	c1	2	2	1	9			C2	C22	C221	3.188
16869	SCORPAENI- DAE	Sebastapistes	tinkhami	Sebastapistes tinkhami	1			C	c1	1	2	1	18			C1	C12	C121	3.2
5824	SCORPAENI- DAE	Taenionotus	triacanthus	Taenionotus triacanthus	1			C	C1	3	2	1	43			C3	C32	C321	3.4268
4922	SERRANIDAE	Anyperodon	leucogrammi- cus	Anyperodon leucogrammi- cus	1		1	P	p	5	2	1	38			P5	P52	P521	4.19
6396	SERRANIDAE	Cephalopholis	argus	Cephalopholis argus	1			P	p	4	2	1	62	27.5	species	P4	P42	P421	4.48
6444	SERRANIDAE	Cephalopholis	boenack	Cephalopholis boenack	1	1		P	p	3	2	1	27	31.0	species	P3	P32	P321	4.2
6450	SERRANIDAE	Cephalopholis	miniata	Cephalopholis miniata	1			P	p	4	2	1	47	27.6	genus	P4	P42	P421	4.36
6455	SERRANIDAE	Cephalopholis	spiloparea	Cephalopholis spiloparea	1			P	p	3	2	1	43	27.6	genus	P3	P32	P321	4.2
6456	SERRANIDAE	Cephalopholis	urodeta	Cephalopholis urodeta	1			P	p-c1	3	2	1	60	24.3	species	P3	P32	P321	4.2
5367	SERRANIDAE	Epinephelus	areolatus	Epinephelus areolatus	1	1		C	c1	4	3	1	25	18.0	species	C4	C43	C431	3.58
6440	SERRANIDAE	Epinephelus	caeruleopunc- tatus	Epinephelus caeruleopunc- tatus	1		1	C	c1	5	2	1	35	33.9	genus	C5	C52	C521	3.72
6465	SERRANIDAE	Epinephelus	coioides	Epinephelus coioides		1	1	C	c1	6	3	1	26	33.9	genus	C6	C63	C631	3.9
5349	SERRANIDAE	Epinephelus	cyanopodus	Epinephelus cyanopodus	1	1	1	P	p	5	2	1	32	33.9	genus	P5	P52	P521	4.05
5348	SERRANIDAE	Epinephelus	fasciatus	Epinephelus fasciatus	1			C	c1	4	2	1	59	33.9	genus	C4	C42	C421	3.68
4460	SERRANIDAE	Epinephelus	fuscoguttatus	Epinephelus fuscoguttatus	1			P	p	6	2	1	41	33.9	genus	P6	P62	P621	4.06
6660	SERRANIDAE	Epinephelus	hexagonatus	Epinephelus hexagonatus	1			P	p	3	2	1	55	24.7	species	P3	P32	P321	4.2
6468	SERRANIDAE	Epinephelus	lanceolatus	Epinephelus lanceolatus	1		1	P	p	6	3	1	46	33.9	genus	P6	P63	P631	4.1433
6661	SERRANIDAE	Epinephelus	macrospilos	Epinephelus macrospilos	1			C	c1	4	2	1	40	33.9	genus	C4	C42	C421	3.79
5350	SERRANIDAE	Epinephelus	maculatus	Epinephelus maculatus	1	1	1	C	c1	5	2	1	45	33.9	genus	C5	C52	C521	3.86
6439	SERRANIDAE	Epinephelus	malabaricus	Epinephelus malabaricus	1	1	1	C	c1	6	3	1	31	33.9	genus	C6	C63	C631	3.75
4923	SERRANIDAE	Epinephelus	merra	Epinephelus merra	1	1	1	C	c1	3	2	1	62	29.6	species	C3	C32	C321	3.79

	6472	SERRANIDAE	Epinephelus	ongus	Epinephelus ongun	1			C	c1	4	2	1	28	33.9	genus	C4	C42	C421	3.73
	6473	SERRANIDAE	Epinephelus	polyphekadion	Epinephelus polyphkadion	1		1	C	c1	5	2	1	57	33.9	genus	C5	C52	C521	3.94
	6001	SERRANIDAE	Epinephelus	rivulatus	Epinephelus rivulatus		1	1	P	p-c1	4	2	1	20	33.9	genus	P4	P42	P421	4.42
None		SERRANIDAE	Epinephelus	sp.3	Epinephelus sp.3			1	P	p	6	3	1		33.9	genus	P6	P63	P631	4.1433
None		SERRANIDAE	Epinephelus	spp.	Epinephelus spp.			1	P	p-c1	0	2	1		33.9	genus				3.7
	4461	SERRANIDAE	Epinephelus	tauvina	Epinephelus tauvina	1		1	P	p	5	2	1	48	33.9	genus	P5	P52	P521	4.19
	7322	SERRANIDAE	Plectranthias	longimanus	Plectranthias longimanus	1			C	c1	1	2	1	25			C1	C12	C121	2.7767
	12799	SERRANIDAE	Plectranthias	winniensis	Plectranthias winniensis	1			C	c1	1	2	1	15			C1	C12	C121	2.7767
	7372	SERRANIDAE	Plectropomus	laevis	Plectropomus laevis	1			P	p	6	3	1	50	26.1	genus	P6	P63	P631	4.1433
	4826	SERRANIDAE	Plectropomus	leopardus	Plectropomus leopardus	1	1		P	p	5	3	1	37	25.2	species	P5	P53	P531	4.49
	7874	SERRANIDAE	Pseudanthias	bicolor	Pseudanthias bicolor	1			Z	z	2	1	4	29	26.0	genus	Z2	Z21	Z214	3
	13006	SERRANIDAE	Pseudanthias	cooperi	Pseudanthias cooperi	1			Z	z	2	1	5	32	26.0	genus	Z2	Z21	Z215	3
	8124	SERRANIDAE	Pseudanthias	hypselosoma	Pseudanthias hypselosoma	1	1		Z	z	2	1	5	28	26.0	genus	Z2	Z21	Z215	3.02
None		SERRANIDAE	Pseudanthias	spp.	Pseudanthias spp.		1		Z	z	2	1	4		26.0	genus	Z2	Z21	Z214	3
	6568	SERRANIDAE	Pseudanthias	squamipinnis	Pseudanthias squamipinnis	1			Z	z	2	1	5	34	26.0	genus	Z2	Z21	Z215	3
	5354	SERRANIDAE	Variola	louti	Variola louti	1			P	p	5	2	1	62			P5	P52	P521	4.33
	4614	SIGANIDAE	Siganus	argenteus	Siganus argenteus	1	1		H	h1-h2	4	4	5	51	26.1	genus	H4	H44	H445	2
	4611	SIGANIDAE	Siganus	corallinus	Siganus corallinus	1			H	h1	3	2	2	25	26.1	genus	H3	H32	H322	2
	4623	SIGANIDAE	Siganus	doliatus	Siganus doliatus	1			H	h2	3	3	2	18	23.9	species	H3	H33	H332	2.1
	4616	SIGANIDAE	Siganus	fuscescens	Siganus fuscescens	1	1	1	H	h2	3	3	5	23	19.2	species	H3	H33	H335	2.1
	4616	SIGANIDAE	Siganus	fuscescens	Siganus fuscescens	1	1		H	h1-h2	3	3	5	23	19.2	species	H3	H33	H335	2.1
	4625	SIGANIDAE	Siganus	lineatus	Siganus lineatus	1		1	H	h2	4	4	5	18	33.0	species	H4	H44	H445	2
	4617	SIGANIDAE	Siganus	puellus	Siganus puellus	1			H	h2	4	3	2	30	26.1	genus	H4	H43	H432	2.77
	4621	SIGANIDAE	Siganus	punctatus	Siganus punctatus	1			H	h1	4	3	2	41	26.1	genus	H4	H43	H432	2.77
	4457	SIGANIDAE	Siganus	spinus	Siganus spinus	1	1		H	h2	3	3	4	43	22.0	species	H3	H33	H334	2
None		SIGANIDAE	Siganus	spp.	Siganus spp.	1	1		H	h2	0	0	0		26.1	genus				2.1
	4629	SIGANIDAE	Siganus	vulpinus	Siganus vulpinus	1			H	h2	3	3	2	28	23.5	species	H3	H33	H332	2.1
	4709	SILLAGINIDAE	Sillago	ciliata	Sillago ciliata		1	1	C	c1	3	4	3	5			C3	C34	C343	3.35

4544	SILLAGINI- DAE	Sillago	sihama	Sillago sihama		1	1	C	c1	3	4	3	21				C3	C34	C343	3.02
None	SILLAGINI- DAE	Sillago	spp.	Sillago spp.			1	C	c1	3	4	3					C3	C34	C343	3.2614
None	SOLEIDAE	Aesopia	sp.	Aesopia sp.		1		C	c1- c2	0	3	1								
None	SOLEIDAE	Aseraggodes	sp.	Aseraggodes sp.	1			C	c2	0	3	1								
8271	SOLEIDAE	Pardachirus	pavoninus	Pardachirus pavoninus		1	1	C	c1	3	3	1	24				C3	C33	C331	3.3222
7987	SOLENOSTO- MIDAE	Solenostomus	cyanopterus	Solenostomus cyanopterus		1		C	c2	2	3	2	16				C2	C23	C232	3.2
5526	SPARIDAE	Acanthopagrus	berda	Acanthopagrus berda			1	C	c1	3	4	3	20	28.8	genus		C3	C34	C343	3.48
1235	SPHYRAENI- DAE	Sphyraena	barracuda	Sphyraena barracuda		1	1	P	p	6	4	3	60	18.0	species		P6	P64	P643	4.5
7937	SPHYRAENI- DAE	Sphyraena	flavicauda	Sphyraena flavicauda		1	1	P	p	4	4	4	25	18.0	genus		P4	P44	P444	4.425
5734	SPHYRAENI- DAE	Sphyraena	forsteri	Sphyraena forsteri	1		1	P	p	5	4	4	39	18.0	genus		P5	P54	P544	4.47
13002	SPHYRAENI- DAE	Sphyraena	japonica	Sphyraena japonica		1		P	p	4	4	4	5	18.0	genus		P4	P44	P444	4.425
4827	SPHYRAENI- DAE	Sphyraena	jello	Sphyraena jello		1		P	p	6	4	4	25	18.0	genus		P6	P64	P644	4.5
5736	SPHYRAENI- DAE	Sphyraena	novaehollan- diae	Sphyraena novaehollan- diae		1		P	p	4	4	5	7	18.0	genus		P4	P44	P445	4.49
4493	SPHYRAENI- DAE	Sphyraena	obtusata	Sphyraena obtusata		1	1	P	p	4	4	5	19	18.0	genus		P4	P44	P445	4.49
13001	SPHYRAENI- DAE	Sphyraena	punguis	Sphyraena punguis		1		P	p	4	4	5	4	18.0	genus		P4	P44	P445	4.49
7938	SPHYRAENI- DAE	Sphyraena	putnamiae	Sphyraena putnamiae		1	1	P	p	5	4	4	24	18.0	genus		P5	P54	P544	4.49
7939	SPHYRAENI- DAE	Sphyraena	qenie	Sphyraena qenie		1		P	p	6	4	3	41	18.0	genus		P6	P64	P643	4.5
None	SPHYRAENI- DAE	Sphyraena	spp.	Sphyraena spp.		1		P	p	0	4	0		18.0	genus					4.5
13001	SPHYRAENI- DAE	Sphyraena	waitei	Sphyraena waitei		1		P	p	3	4	5	4	18.0	genus		P3	P34	P345	4.42
912	SPHYRNIDAE	Sphyrna	lewini	Sphyrna lewini		1	1	P	p	6	4	1	45				P6	P64	P641	4.08
10752	SYNANCEI- DAE	Erosa	erosa	Erosa erosa		1		C	c1	2	2	1	12				C2	C22	C221	3.188
5826	SYNANCEI- DAE	Inimicus	didactylus	Inimicus didactylus		1	1	C	c1	2	2	1	21				C2	C22	C221	3.188

None	SYNANCEIIDAE	Minous	spp.	Minous spp.		1		C	c1	0	2	1							3.6
6659	SYNGNATHIDAE	Corythoichthys	amplexus	Corythoichthys amplexus	1		1	C	c2	2	2	1	24			C2	C22	C221	3.2
5961	SYNGNATHIDAE	Corythoichtys	intestinalis	Corythoichtys intestinalis	1			C	c2	3	2	1	31			C3	C32	C321	3.17
5965	SYNGNATHIDAE	Corythoichtys	schultzi	Corythoichtys schultzi	1			C	c2	2	2	1	28			C2	C22	C221	3.2
None	SYNGNATHIDAE	Corytoichthys	sp.2	Corytoichthys sp.2	1			C	c2	0	0	0							3.2
None	SYNGNATHIDAE	Corytoichthys	spp.	Corytoichthys spp.		1		C	c2	0	0	0							3.2
5969	SYNGNATHIDAE	Doryramphus	excisus	Doryramphus excisus	1		1	C	c2-z	1	2	1	46			C1	C12	C121	3.2
5972	SYNGNATHIDAE	Doryrhamphus	dactyliophorus	Doryrhamphus dactylophorus	1			C	c2	3	2	1	41			C3	C32	C321	3.2
5954	SYNGNATHIDAE	Hippocampus	hystrix	Hippocampus hystrix		1	1	C	c2-z	2	3	1	14			C2	C23	C231	3.2
None	SYNGNATHIDAE	Hippocampus	sp.	Hippocampus sp.			1	C	c2z	2	3	1				C2	C23	C231	3.2
None	SYNGNATHIDAE	Hippocampus	sp.	Hippocampus sp.			1	C	c2-z	0	3	1							3.2
5977	SYNGNATHIDAE	Micrognathus	andersoni	Micrognathus andersoni			1	C	c2z	2	2	1	24			C2	C22	C221	3.2
None	SYNGNATHIDAE	Micrognathus	spp.	Micrognathus spp.	1			C	c2	0	2	1							3.2
None	SYNGNATHIDAE	Syngnathe	spp.	Syngnathe spp.		1		C	c2	0	3	1							3.2
5980	SYNGNATHIDAE	Syngnathoides	biaculeatus	Syngnathoides biaculeatus			1	C	c2z	3	3	1	30			C3	C33	C331	3.6
5981	SYNGNATHIDAE	Trachyrhamphus	bicoarctatus	Trachyrhamphus bicoarctatus		1		C	c2	4	3	1	21			C4	C43	C431	3.578
4534	SYNODONTIDAE	Saurida	gracilis	Saurida gracilis	1	1	1	P	p	3	3	1	54			P3	P33	P331	4.2
8119	SYNODONTIDAE	Saurida	nebulosa	Saurida nebulosa	1	1	1	P	p	3	3	1	24			P3	P33	P331	4.3
1055	SYNODONTIDAE	Saurida	undosquamis	Saurida undosquamis	1	1		P	p	4	3	1	15			P4	P43	P431	4.48
7292	SYNODONTIDAE	Synodus	binotatus	Synodus binotatus	1	1		P	p	2	3	1	31	30.5	genus	P2	P23	P231	4.3
12620	SYNODONTIDAE	Synodus	dermatogenis	Synodus dermatogenis	1	1		P	p	3	3	1	50	30.5	genus	P3	P33	P331	4.2

None	7941	SYNODONTI-DAE	Synodus	hoshinonis	Synodus hoshinonis	1	1		P	p	3	3	1	9	30.5	genus	P3	P33	P331	4.1
	7943	SYNODONTI-DAE	Synodus	jaculum	Synodus jaculum	1			P	p	3	3	1	33	30.5	genus	P3	P33	P331	4.1
		SYNODONTI-DAE	Synodus	spp.	Synodus spp.		1		P	p	3	3	1		30.5	genus	P3	P33	P331	4.1
	5398	SYNODONTI-DAE	Synodus	variegatus	Synodus variegatus	1	1		P	p	3	3	1	58	42.0	species	P3	P33	P331	4.43
	2724	SYNODONTI-DAE	Trachynocephalus	myops	Trachynocephalus myops		1		P	p-c1	3	3	1	30			P3	P33	P331	4.39
None	4458	TERAPONI-DAE	Therapon	jarbua	Therapon jarbua	1	1	P	p	3	4	3	29				P3	P34	P343	3.38
	8307	TETRAODONTIDAE	Amblyrhynchotes	hypse-logeneion	Amblyrhynchotes hypse-logeneion		1		C	c1	2	3	1	18			C2	C23	C231	3.49
		TETRAODONTIDAE	Amblyrhynchotes	sp.	Amblyrhynchotes sp.		1		C	c1	0	0	0							3.5
	5425	TETRAODONTIDAE	Arothron	hispidus	Arothron hispidus	1	1	C	c1	4	3	1	55	40.8	species	C4	C43	C431	3.19	
	7188	TETRAODONTIDAE	Arothron	immaculatus	Arothron immaculatus	1	1	C	c1	3	3	1	18	40.8	genus	C3	C33	C331	3.3222	
None	7187	TETRAODONTIDAE	Arothron	manillensis	Arothron manillensis		1	1	C	c1	3	3	1	32	40.8	genus	C3	C33	C331	3.53
	6401	TETRAODONTIDAE	Arothron	meleagris	Arothron meleagris	1	1		C	co	4	3	1	53	40.8	genus	C4	C43	C431	3.38
	6400	TETRAODONTIDAE	Arothron	nigropunctatus	Arothron nigropunctatus	1			C	co	3	3	1	47	40.8	genus	C3	C33	C331	3.34
		TETRAODONTIDAE	Arothron	spp.	Arothron spp.	1	1		C	c1	0	3	1		40.8	genus				3.3
	6526	TETRAODONTIDAE	Arothron	stellatus	Arothron stellatus		1		C	c1	5	4	1	43	40.8	genus	C5	C54	C541	3.34
None	6526	TETRAODONTIDAE	Arothron	stellatus	Arothron stellatus		1		C	c1	5	4	1	43	40.8	genus	C5	C54	C541	3.34
	6542	TETRAODONTIDAE	Canthigaster	compressa	Canthigaster compressa		1		C	c2-h2	2	3	1	20	32.5	genus	C2	C23	C231	3.49
	6543	TETRAODONTIDAE	Canthigaster	janthinoptera	Canthigaster janthinoptera	1			C	c1-c2	1	2	2	53	32.5	genus	C1	C12	C122	2.9221
		TETRAODONTIDAE	Canthigaster	spp.	Canthigaster spp.		1	1	C	c2	0	0	0		32.5	genus				3.2
	6544	TETRAODONTIDAE	Canthigaster	valentini	Canthigaster valentini	1	1		C	c2	1	2	1	47	18.0	species	C1	C12	C121	2.7767
	4761	TETRAODONTIDAE	Lagocephalus	sceleratus	Lagocephalus sceleratus		1		C	c1	5	4	1	19			C5	C54	C541	3.61

1288	TRICHYURIDAE	Trichyurus	lepturus	Trichyurus lepturus	1	1	P	p	6	4	4	14			P6	P64	P644	4.49
None	TRIPTERYGIIDAE	Enneapterygius	sp.1 St Vincent	Enneapterygius sp.1 St Vincent	1		C	c2-d	1	2	1		24.7	genus	C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Enneapterygius	sp.2 St Vincent	Enneapterygius sp.2 St Vincent	1		C	c2-d	1	2	1		24.7	genus	C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Enneapterygius	sp.3 St Vincent	Enneapterygius sp.3 St Vincent	1		C	c2-d	1	2	1		24.7	genus	C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Enneapterygius	sp.5 St Vincent	Enneapterygius sp.5 St Vincent	1		C	c2-d	1	2	1		24.7	genus	C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Enneapterygius	sp.6 St Vincent	Enneapterygius sp.6 St Vincent	1		C	c2-d	1	2	1		24.7	genus	C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Enneapterygius	sp.7 St Vincent	Enneapterygius sp.7 St Vincent	1		C	c2-d	1	2	1		24.7	genus	C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Enneapterygius	sp.a St Vincent	Enneapterygius sp.a St Vincent	1		C	c2-d	1	2	1		24.7	genus	C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Enneapterygius	sp.b St Vincent	Enneapterygius sp.b St Vincent	1		C	c2-d	1	2	1		24.7	genus	C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Enneapterygius	spp.	Enneapterygius spp.		1	C	c2	1	2	1		24.7	genus	C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Helcogramma	sp.	Helcogramma sp.	1		C	c2	1	2	1				C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Norfolkia	sp. 1 St Vincent	Norfolkia sp. 1 St Vincent	1		C	c2-d	1	2	1				C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Norfolkia	sp. 4 St Vincent	Norfolkia sp. 4 St Vincent	1		C	c2-d	1	2	1				C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Norfolkia	sp. 6 St Vincent	Norfolkia sp. 6 St Vincent	1		C	c2-d	1	2	1				C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Norfolkia	sp.2 St Vincent	Norfolkia sp.2 St Vincent	1		C	c2-d	1	2	1				C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Norfolkia	sp.3 St Vincent	Norfolkia sp.3 St Vincent	1		C	c2-d	1	2	1				C1	C12	C121	2.7767
None	TRIPTERYGIIDAE	Trypterygidae	sp.	Trypterygidae sp.	1		C	c2-d	1	2	1				C1	C12	C121	2.7767
8214	TRYPAUCHENIDAE	Ctenotrypauchen	microcephalus	Ctenotrypauchen microcephalus	1		C	c2-d	2	1	1	9			C2	C21	C211	3.35
8303	URANOSCOPIDAE	Uranoscopus	oligolepis	Uranoscopus oligolepis	1		P	p	3	3	1	5			P3	P33	P331	4.1611
25703	XENOCONGRIDAE	Kaupichthys	diodontus	Kaupichthys diodontus	1		P	p	2	1	1	33			P2	P21	P211	4.2
None	XENOCONGRIDAE	Kaupichthys	spp.	Kaupichthys spp.	1		P	p	3	1	1				P3	P31	P311	4

5950	ZANCLIDAE	Zanclus	cornutus	Zanclus cornutus	1	C	c1- c2	3	3	1	66	57.9	species	C3	C33	C331	2.9
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