

Dataset S1 – Species used in analyses in this study, examined by literature reviewed in the present study. **Region:** biogeographic region which a species resides; ICP = Indo-Central Pacific; TA = Tropical Atlantic; TEP = Tropical Eastern Atlantic. **Body size:** maximum total length. **Mean PLD:** average of the PLD values observed in the literature and/or collected for this study. **Depth range:** breadth between the minimum and maximum depth recorded. **Schooler:** if is known to form schools; school is defined as cohesive and polarized groups of 20 or more individuals. **Spawn:** type of egg release; DEM = demersal; PEL = pelagic. **Nocturnal:** if is known to actively forage at night. **Transpacific:** Such species occur in both the ICP and in the TEP [Robertson, D .R., Grove, J. S. & McCosker, J. E. 2004 Tropical transpacific shore fishes. *Pac. Sci.* **58**, 507–565], although we treat then as part of the ICP fauna as the most of their ranges are found in the ICP. **Multi-habitat:** Species that use other habitats in addition to structural reefs (soft bottoms, seagrass/macroalgae beds, mangroves and/or estuaries). **Reference:** A list of references used in this table is provided in appendix 1. PS = Present Study, species in which new data on PLD was used in addition to the literature. * = Species with mean PLD reported for the first time in the literature. **Notes:** 1. Distributional records from online databases contain many errors [Robertson, D. R. 2008 Global biogeographic databases on marine fishes: caveat emptor. *Divers. Distrib.* **14**, 891–892]. Hence we vigorously screened all records obtained from such those sources using guidebooks by professional scientists, and recent taxonomic revisions and faunal lists for localities published in refereed journals. We also reviewed outliers in the OBIS database to assess validity; e.g. records of shallow species in deep water were likely larvae. 2. *Acanthochromis polyacanthus*, a species that does not have larval pelagic phase (PLD = 0) was considered an outlier and excluded from analyses.

Family	Genus	Species	Region	Range size (km)	Body size (cm)	Mean PLD (days)	Depth range (m)	Schooler	Spawn	Nocturnal	Multi-habitat	Transpacific	Reference
ACANTHURIDAE	Acanthurus	bahianus	TA	8948	35	52.3	38	YES	PEL	NO	YES	NO	1
ACANTHURIDAE	Acanthurus	chirurgus	TA	10477	34	55.2	23	YES	PEL	NO	YES	NO	1
ACANTHURIDAE	Acanthurus	coeruleus	TA	10477	36	51.6	38	YES	PEL	NO	YES	NO	1
ACANTHURIDAE	Acanthurus	lineatus	ICP	17970	38	39.5	15	YES	PEL	NO	NO	NO	2
ACANTHURIDAE	Acanthurus	nigricans	ICP	18153	21	59.7	66	NO	PEL	NO	NO	YES	2
ACANTHURIDAE	Acanthurus	nigrofuscus	ICP	19500	21	31	25	YES	PEL	NO	NO	NO	3
ACANTHURIDAE	Acanthurus	olivaceus	ICP	12355	35	59.65	43	YES	PEL	NO	YES	NO	3,PS
ACANTHURIDAE	Acanthurus	tractus	TA	3819	35	52.3	38	YES	PEL	NO	YES	NO	1
ACANTHURIDAE	Acanthurus	tristegus	ICP	27891	27	47.4	90	YES	PEL	NO	NO	YES	2,PS
ACANTHURIDAE	Ctenochaetus	binotatus	ICP	17970	22	58.5	45	NO	PEL	NO	NO	NO	3,4
ACANTHURIDAE	Ctenochaetus	flavicauda	ICP	3793	11.8	31	30	NO	PEL	NO	NO	NO	PS*
ACANTHURIDAE	Ctenochaetus	striatus	ICP	17970	26	43.87	27	YES	PEL	NO	NO	NO	3,PS
ACANTHURIDAE	Naso	annulatus	ICP	24598	100	62.3	59	YES	PEL	NO	NO	YES	PS*
ACANTHURIDAE	Naso	brevirostris	ICP	26191	60	79.65	120	YES	PEL	NO	NO	YES	3
ACANTHURIDAE	Naso	hexacanthus	ICP	18323	75	91.2	144	YES	PEL	NO	NO	YES	3
ACANTHURIDAE	Naso	lituratus	ICP	21325	46	69.4	90	NO	PEL	NO	NO	YES	2
ACANTHURIDAE	Naso	unicornis	ICP	18323	70	73.9	179	NO	PEL	NO	NO	NO	3,PS
ACANTHURIDAE	Naso	vlamingii	ICP	19458	55	77.3	49	YES	PEL	NO	NO	YES	PS*
ACANTHURIDAE	Paracanthurus	hepatus	ICP	17945	31	37	38	YES	PEL	NO	NO	NO	2
ACANTHURIDAE	Zebrasoma	flavescens	ICP	6244	20	54	44	NO	PEL	NO	NO	NO	PS*
ACANTHURIDAE	Zebrasoma	scopas	ICP	17970	40	55.2	59	NO	PEL	NO	NO	NO	3,PS
ACANTHURIDAE	Zebrasoma	veliferum	ICP	11000	40	35.75	29	NO	PEL	NO	NO	NO	2,PS
ANTENNARIIDAE	Antennarius	multicellatus	TA	10924	20	54	66	NO	PEL	YES	NO	NO	PS*
ANTENNARIIDAE	Antennarius	tuberosus	ICP	19458	9	47.5	73	NO	PEL	YES	NO	NO	PS*
APOGONIDAE	Apogon	aurolineatus	TA	4199	6.4	19.5	75	NO	DEM	YES	YES	NO	PS*
APOGONIDAE	Apogon	binotatus	TA	4091	15	20.1	59	NO	DEM	YES	NO	NO	PS*
APOGONIDAE	Apogon	coccineus	ICP	20049	6	19.7	27	NO	DEM	YES	NO	NO	PS*
APOGONIDAE	Apogon	compressus	ICP	6305	12	24	18	NO	DEM	YES	NO	NO	5
APOGONIDAE	Apogon	crassiceps	ICP	20629	5	17.7	37	NO	DEM	YES	NO	NO	PS*
APOGONIDAE	Apogon	cyanosoma	ICP	4582	8	21.1	49	NO	DEM	YES	YES	NO	5,6
APOGONIDAE	Apogon	doederleini	ICP	8625	14	22.6	3	NO	DEM	YES	YES	NO	6
APOGONIDAE	Apogon	exostigma	ICP	19720	11	33.5	28	NO	DEM	YES	YES	NO	PS*
APOGONIDAE	Apogon	fraenatus	ICP	20629	11	25.3	47	NO	DEM	YES	NO	NO	PS*
APOGONIDAE	Apogon	imberbis	TA	9115	15	21.3	190	YES	DEM	YES	YES	NO	7
APOGONIDAE	Apogon	maculatus	TA	4199	11.1	20.7	128	NO	DEM	YES	NO	NO	PS*
APOGONIDAE	Apogon	nigrofasciatus	ICP	20629	8	18.5	34	NO	DEM	YES	NO	NO	PS*
APOGONIDAE	Apogon	novemfasciatus	ICP	11616	9	29.7	3	NO	DEM	YES	NO	NO	PS*
APOGONIDAE	Apogon	properuptus	ICP	8518	7.5	19.2	27	NO	DEM	YES	YES	NO	8
APOGONIDAE	Apogon	pseudomaculatus	TA	11294	8.9	26.8	99	NO	DEM	YES	NO	NO	PS*
APOGONIDAE	Apogon	quadrisquamatus	TA	10002	7	18.7	74	NO	DEM	YES	YES	NO	PS*
APOGONIDAE	Astrapogon	stellatus	TA	8784	8	20.2	39	NO	DEM	YES	YES	NO	PS*
APOGONIDAE	Cheilodipterus	macrodon	ICP	19720	25	16.3	40	NO	DEM	YES	NO	NO	8
APOGONIDAE	Cheilodipterus	quinquelineatus	ICP	20000	13	17.97	40	YES	DEM	YES	YES	NO	2,5,6
APOGONIDAE	Foa	brachygramma	ICP	18323	8	30.6	134	NO	DEM	YES	YES	NO	9
APOGONIDAE	Fowleria	marmorata	ICP	21011	9	41.3	37	NO	DEM	YES	NO	NO	PS*
APOGONIDAE	Gymnapogon	urospilotus	ICP	6771	3.6	34.6	7	NO	DEM	YES	NO	NO	PS*
APOGONIDAE	Nectamia	bandanensis	ICP	9792	9	24.5	24	NO	DEM	YES	NO	NO	PS*
APOGONIDAE	Phaeoptyx	pigmentaria	TA	10924	8	20	37	NO	DEM	YES	NO	NO	PS*
APOGONIDAE	Sphaeraemia	orbicularis	ICP	17945	10	17	5	YES	DEM	YES	YES	NO	2
AULOSTOMIDAE	Aulostomus	chinensis	ICP	27631	80	93.3	119	NO	PEL	NO	YES	YES	PS*
AULOSTOMIDAE	Aulostomus	strigosus	TA	6335	75	93	20	NO	PEL	NO	YES	NO	10
BALISTIDAE	Balistapus	undulatus	ICP	20629	30	51.3	48	NO	PEL	NO	NO	NO	PS*
BALISTIDAE	Balistes	vetula	TA	13940	50	75	273	NO	PEL	NO	YES	NO	11
BALISTIDAE	Balistoides	conspicillum	ICP	15924	26	36	74	NO	PEL	NO	NO	NO	2
BALISTIDAE	PSeudobalistes	flavimarginatus	ICP	20629	60	44.5	48	NO	PEL	NO	YES	NO	PS*
BALISTIDAE	Rhineacanthus	aculeatus	ICP	18323	30	45	50	NO	PEL	NO	NO	NO	2,PS

BALISTIDAE	Rhinecanthus	rectangulus	ICP	19500	30	43.5	10	NO	PEL	NO	NO	NO	2
BLENNIIDAE	Hypleurochilus	bermudensis	TA	3819	10.2	25.4	6	NO	DEM	NO	NO	NO	PS*
BLENNIIDAE	Ophioblennius	macclurei	TA	4199	20	38	8	NO	DEM	NO	NO	NO	10
BLENNIIDAE	Ophioblennius	steindachneri	TEP	5148	25	50	18	NO	DEM	NO	NO	NO	12
BLENNIIDAE	Parablennius	marmoratus	TA	10861	10.8	23.4	10	NO	DEM	NO	NO	NO	PS*
BLENNIIDAE	Parablennius	pilicornis	TA	10995	12.7	30.5	25	NO	DEM	NO	NO	NO	13
BLENNIIDAE	Petroscirtes	fallax	ICP	2530	9.5	21	15	NO	DEM	NO	NO	NO	6
BLENNIIDAE	Petroscirtes	mitratus	ICP	17000	8	24.5	15	NO	DEM	NO	YES	NO	6
BOTHIDAE	Bothus	mancus	ICP	27631	48	69.3	147	NO	PEL	NO	YES	YES	PS*
BOTHIDAE	Bothus	pantherinus	ICP	21011	30	63.7	147	NO	PEL	NO	YES	NO	PS*
BOTHIDAE	Bothus	podas	TA	9115	45	33.7	385	NO	PEL	NO	YES	NO	7
CAESIONIDAE	Caesio	caerulaurea	ICP	17390	35	22	45	YES	PEL	NO	NO	NO	PS*
CAESIONIDAE	Pterocaesio	chrysozona	ICP	13040	21	42	40	YES	PEL	NO	NO	NO	14
CAESIONIDAE	Pterocaesio	marri	ICP	19840	35	42	5	YES	PEL	NO	NO	NO	15
CALLIONYMIDAE	Synchiropus	splendidus	ICP	6800	6	36	17	NO	DEM	NO	YES	NO	2
CARANGIDAE	Atule	mate	ICP	19720	30	50	79	YES	PEL	NO	YES	NO	16
CARANGIDAE	Caranx	melampygus	ICP	19720	100	57.6	190	YES	PEL	NO	YES	YES	PS*
CARAPIDAE	Carapus	mourlani	ICP	21011	17	73	149	NO	PEL	YES	NO	NO	PS*
CARAPIDAE	Encheliophis	boraborensis	ICP	15611	30	50.2	149	NO	PEL	YES	NO	NO	PS*
CARAPIDAE	Encheliophis	gracilis	ICP	19720	27.5	74.6	61	NO	PEL	YES	NO	NO	PS*
CARAPIDAE	Encheliophis	homei	ICP	15611	19	79.9	30	NO	PEL	YES	NO	NO	PS*
CHAENOPSIDAE	Acanthemblemaria	aspera	TA	4091	4	20.7	12	NO	DEM	NO	NO	NO	PS*
CHAENOPSIDAE	Chaenopsis	limbaughi	TA	2582	8.2	30.5	15	NO	DEM	NO	YES	NO	PS*
CHAENOPSIDAE	Emblemaria	pandionis	TA	3819	7	25.3	11	NO	DEM	NO	YES	NO	PS*
CHAETODONTIDAE	Chaetodon	auriga	ICP	21500	23	44.27	34	NO	PEL	NO	YES	NO	2,3,17
CHAETODONTIDAE	Chaetodon	baronessa	ICP	8876	16	35.5	15	NO	PEL	NO	NO	NO	2,3
CHAETODONTIDAE	Chaetodon	capistratus	TA	4199	20	38	18	NO	PEL	NO	YES	NO	PS*
CHAETODONTIDAE	Chaetodon	citrinellus	ICP	18549	13	50.5	35	NO	PEL	NO	NO	NO	PS*
CHAETODONTIDAE	Chaetodon	collare	ICP	7810	18	43	12	NO	PEL	NO	YES	NO	2
CHAETODONTIDAE	Chaetodon	ephippium	ICP	14637	23	38.5	30	NO	PEL	NO	NO	NO	PS*
CHAETODONTIDAE	Chaetodon	flavivostrius	ICP	8369	20	47.27	18	NO	PEL	NO	YES	NO	17
CHAETODONTIDAE	Chaetodon	kleinii	ICP	21500	15	56	57	NO	PEL	NO	NO	NO	2
CHAETODONTIDAE	Chaetodon	lineolatus	ICP	18323	30	54	169	NO	PEL	NO	NO	NO	2
CHAETODONTIDAE	Chaetodon	lunula	ICP	21500	21	43	30	NO	PEL	NO	NO	NO	PS*
CHAETODONTIDAE	Chaetodon	lunulatus	ICP	11849	15	39.3	17	NO	PEL	NO	NO	NO	PS*
CHAETODONTIDAE	Chaetodon	miliaris	ICP	1397	13	60	250	NO	PEL	NO	NO	NO	16
CHAETODONTIDAE	Chaetodon	ocellatus	TA	9391	15	35.5	30	NO	PEL	NO	YES	NO	PS*
CHAETODONTIDAE	Chaetodon	ornatissimus	ICP	16879	18	62.5	35	NO	PEL	NO	NO	NO	PS*
CHAETODONTIDAE	Chaetodon	plebeius	ICP	10000	15	44	10	NO	PEL	NO	NO	NO	3,6,18
CHAETODONTIDAE	Chaetodon	rainfordi	ICP	2000	15	31.4	14	NO	PEL	NO	NO	NO	6,18
CHAETODONTIDAE	Chaetodon	sedentarius	TA	10039	18	52	87	NO	PEL	NO	NO	NO	PS*
CHAETODONTIDAE	Chaetodon	speculum	ICP	8700	18	44.7	27	NO	PEL	NO	NO	NO	2,PS
CHAETODONTIDAE	Chaetodon	striatus	TA	10477	20	49	52	NO	PEL	NO	YES	NO	PS*
CHAETODONTIDAE	Chaetodon	trifascialis	ICP	19500	18	35.7	28	NO	PEL	NO	NO	NO	2,PS
CHAETODONTIDAE	Chaetodon	ulietensis	ICP	11992	15	41	28	NO	PEL	NO	YES	NO	PS*
CHAETODONTIDAE	Chaetodon	unimaculatus	ICP	16986	20	35	59	NO	PEL	NO	NO	YES	2
CHAETODONTIDAE	Chaetodon	vagabundus	ICP	18323	23	42.26	30	NO	PEL	NO	YES	NO	19,PS
CHAETODONTIDAE	Chelmon	rostratus	ICP	7170	20	26.25	24	NO	PEL	NO	YES	NO	2,6
CHAETODONTIDAE	Forcipiger	flavissimus	ICP	27631	22	50.7	113	NO	PEL	NO	NO	YES	2
CHAETODONTIDAE	Heniochus	acuminatus	ICP	19500	25	40.83	73	NO	PEL	NO	NO	NO	3
CHAETODONTIDAE	Heniochus	chrysostratus	ICP	13455	18	32.7	38	NO	PEL	NO	YES	NO	PS*
CHAETODONTIDAE	Heniochus	diphreutes	ICP	16823	21	32	195	YES	PEL	NO	NO	NO	2
CIRRHITIDAE	Cirrhitichthys	oxycephalus	ICP	27631	10	51	39	NO	PEL	NO	YES	YES	2
CIRRHITIDAE	Neocirrhites	armatus	ICP	8033	9	48	9	NO	PEL	NO	NO	NO	2
CIRRHITIDAE	Oxycirrhites	typus	ICP	27891	13	69	90	NO	PEL	NO	NO	YES	2
CIRRHITIDAE	Paracirrhites	arcatus	ICP	20329	14	49.7	90	NO	PEL	NO	NO	NO	PS*
DACTYLOPTERIDAE	Dactyloptena	orientalis	ICP	20629	40	43.4	99	NO	PEL	YES	YES	NO	PS*

DACTYLOPTERIDAE	Dactylopterus	volitans	TA	12289	45	24	99	NO	PEL	YES	YES	NO	PS*
DACTYLOSCOPIDAE	Dactyloscopus	crossotus	TA	9501	7.5	19.7	8	NO	DEM	NO	NO	NO	PS*
DACTYLOSCOPIDAE	Gillellus	greyae	TA	8030	9.8	28.5	8	NO	DEM	NO	NO	NO	PS*
DACTYLOSCOPIDAE	Gillellus	uranidea	TA	2582	4.5	20.9	12	NO	DEM	NO	NO	NO	PS*
EPHIPPIDAE	Platax	pinnatus	ICP	7120	45	25	15	YES	PEL	NO	YES	NO	2
EPINEPHELIDAE	Cephalopholis	argus	ICP	19720	60	27.5	39	NO	PEL	NO	NO	NO	PS*
EPINEPHELIDAE	Cephalopholis	boenak	ICP	13862	26	31	63	NO	PEL	NO	YES	NO	PS*
EPINEPHELIDAE	Cephalopholis	urodeta	ICP	10242	27	24.3	59	NO	PEL	NO	NO	NO	PS*
EPINEPHELIDAE	Cromileptes	altivelis	ICP	8753	70	24	38	NO	PEL	NO	NO	NO	2
EPINEPHELIDAE	Epinephelus	adscensionis	TA	11294	62	40	119	NO	PEL	NO	NO	NO	10
EPINEPHELIDAE	Epinephelus	akaara	ICP	3300	30	30	50	NO	PEL	NO	NO	NO	PS*
EPINEPHELIDAE	Epinephelus	areolatus	ICP	16358	40	18	194	NO	PEL	NO	YES	NO	PS*
EPINEPHELIDAE	Epinephelus	corallicola	ICP	7869	49	41	25	NO	PEL	NO	YES	NO	3
EPINEPHELIDAE	Epinephelus	hexagonatus	ICP	21500	26	24.7	30	NO	PEL	NO	NO	NO	PS*
EPINEPHELIDAE	Epinephelus	itajara	TA	11294	250	55	95	NO	PEL	NO	YES	NO	50
EPINEPHELIDAE	Epinephelus	marginatus	TA	13077	150	24.6	292	NO	PEL	NO	NO	NO	7
EPINEPHELIDAE	Epinephelus	merra	ICP	19458	32	29.6	50	NO	PEL	NO	NO	NO	PS*
EPINEPHELIDAE	Epinephelus	striatus	TA	4199	100	42	89	NO	PEL	NO	YES	NO	51
EPINEPHELIDAE	Mycteroperca	bonaci	TA	8000	150	41	27	NO	PEL	NO	YES	NO	52
EPINEPHELIDAE	Mycteroperca	microlepis	TA	10000	145	43	112	NO	PEL	NO	YES	NO	52
EPINEPHELIDAE	Plectropomus	leopardus	ICP	9157	120	25.2	97	NO	PEL	NO	NO	NO	55
EPINEPHELIDAE	Plectropomus	maculatus	ICP	6305	125	27	95	NO	PEL	NO	YES	NO	39
FISTULARIIDAE	Fistularia	commersonii	ICP	27631	150	46	132	NO	PEL	NO	YES	YES	PS*
GOBIIDAE	Amblygobius	phalaena	ICP	13362	15	19.66	18	NO	DEM	NO	YES	NO	20
GOBIIDAE	Barbulifer	ceuthoecus	TA	9501	3	39.2	5	NO	DEM	NO	YES	NO	PS*
GOBIIDAE	Bathygobius	coalitus	ICP	19840	12	40	5	NO	DEM	NO	NO	NO	21
GOBIIDAE	Bathygobius	soporator	TA	11294	15	29	16	NO	DEM	NO	YES	NO	PS*
GOBIIDAE	Coryphopterus	glaucofraenum	TA	10477	8	25.26	43	NO	DEM	NO	YES	NO	22,PS
GOBIIDAE	Coryphopterus	kuna	TA	2790	2.2	61.35	15	NO	DEM	NO	YES	NO	23
GOBIIDAE	Elacatinus	evelynae	TA	2582	4	22.3	52	NO	DEM	NO	NO	NO	24
GOBIIDAE	Elacatinus	macrodon	TA	2967	5	28.7	7	NO	DEM	NO	NO	NO	PS*
GOBIIDAE	Elacatinus	oceanops	TA	1577	5	30	44	NO	DEM	NO	NO	NO	PS*
GOBIIDAE	Elacatinus	randalli	TA	970	4.6	38	60	NO	DEM	NO	NO	NO	PS*
GOBIIDAE	Eviota	melasma	ICP	9792	3.2	26.2	20	NO	DEM	NO	NO	NO	PS*
GOBIIDAE	Eviota	queenslandica	ICP	8666	3	24.2	19	NO	DEM	NO	NO	NO	PS*
GOBIIDAE	Eviota	sigillata	ICP	11312	2.5	24.7	17	NO	DEM	NO	YES	NO	PS*
GOBIIDAE	Gnatholepis	cauerensis	ICP	18549	5.3	39.8	48	NO	DEM	NO	YES	NO	PS*
GOBIIDAE	Gnatholepis	thompsoni	TA	12000	8.2	73	50	NO	DEM	NO	YES	NO	10,14,22,PS
GOBIIDAE	Gobiosoma	grosvenori	TA	3212	3	21.3	2	NO	DEM	NO	YES	NO	PS*
GOBIIDAE	Koumansetta	rainfordi	ICP	8000	8	33.76	28	NO	DEM	NO	YES	NO	6,20
GOBIIDAE	Lythrypnus	dalli	TEP	5148	6.4	58.3	76	NO	DEM	NO	NO	NO	25,26,27
GOBIIDAE	Microgobius	carri	TA	9026	7.5	33.3	15	NO	DEM	NO	YES	NO	PS*
GOBIIDAE	Nes	longus	TA	2967	10	29	23	NO	DEM	NO	YES	NO	PS*
GOBIIDAE	Paragobiodon	echinocephalus	ICP	19500	4	36	9	NO	DEM	NO	NO	NO	6
GOBIIDAE	Paragobiodon	lacunicolus	ICP	16770	3	31	20	NO	DEM	NO	NO	NO	6
GOBIIDAE	Paragobiodon	melanosomus	ICP	10354	3.5	42.3	14	NO	DEM	NO	NO	NO	6
GOBIIDAE	Priolepis	hipoliti	TA	3819	4	55.4	129	NO	DEM	NO	NO	NO	PS*
GOBIIDAE	Trimma	benjamini	ICP	7567	3	33.9	45	NO	DEM	NO	NO	NO	28
GOBIIDAE	Trimma	nasa	ICP	6880	2.8	33.9	41	NO	DEM	NO	NO	NO	29
HAEMULIDAE	Anisotremus	surinamensis	TA	10861	76	19.5	20	NO	PEL	NO	NO	NO	31,PS
HAEMULIDAE	Anisotremus	virginicus	TA	10861	40	16.95	18	YES	PEL	NO	NO	NO	31,PS
HAEMULIDAE	Haemulon	aurolineatum	TA	10861	25	19.3	30	YES	PEL	NO	YES	NO	PS*
HAEMULIDAE	Haemulon	chrysargyreum	TA	7595	23	22	25	YES	PEL	NO	YES	NO	PS*
HAEMULIDAE	Haemulon	flavolineatum	TA	4091	30	17	60	YES	PEL	NO	YES	NO	30,31
HAEMULIDAE	Haemulon	melanurum	TA	4199	35	18.4	47	YES	PEL	NO	YES	NO	PS*
HAEMULIDAE	Haemulon	parra	TA	10764	41	17.3	27	YES	PEL	NO	YES	NO	31,PS
HAEMULIDAE	Haemulon	plumierii	TA	10764	53	22.6	37	NO	PEL	NO	YES	NO	PS*

HAEMULIDAE	Haemulon	striatum	TA	9391	28	21.125	90	YES	PEL	NO	YES	NO	PS*
HOLOCENTRIDAE	Holocentrus	adscensionis	TA	11294	45	55.6	180	YES	PEL	YES	NO	NO	10,14,32
HOLOCENTRIDAE	Holocentrus	rufus	TA	9391	44	44.1	32	YES	PEL	YES	NO	NO	32
HOLOCENTRIDAE	Myripristis	jacobus	TA	11294	25	53.8	100	YES	PEL	YES	NO	NO	10,32
HOLOCENTRIDAE	Myripristis	pralinia	ICP	19840	20	67	42	NO	PEL	YES	NO	NO	PS*
HOLOCENTRIDAE	Neoniphon	argenteus	ICP	18549	19	41	37	NO	PEL	YES	NO	NO	PS*
HOLOCENTRIDAE	Neoniphon	marianus	TA	3819	22	39.3	69	NO	PEL	YES	NO	NO	32
HOLOCENTRIDAE	Neoniphon	sammara	ICP	19720	30	47	46	YES	PEL	YES	NO	NO	PS*
HOLOCENTRIDAE	Plectrypops	retrospinis	TA	10386	15	43.6	17	NO	PEL	YES	NO	NO	32
HOLOCENTRIDAE	Sargocentron	coruscum	TA	3819	13.5	35.5	29	NO	PEL	YES	NO	NO	32
HOLOCENTRIDAE	Sargocentron	microstoma	ICP	15099	19	40.3	182	NO	PEL	YES	NO	NO	PS*
HOLOCENTRIDAE	Sargocentron	punctatissimum	ICP	23259	13	45	183	NO	PEL	YES	YES	NO	PS*
HOLOCENTRIDAE	Sargocentron	spiniferum	ICP	21500	45	39.8	121	NO	PEL	YES	NO	NO	PS*
HOLOCENTRIDAE	Sargocentron	vexillarium	TA	3819	17.2	35.9	19	NO	PEL	YES	NO	NO	32
LABRIDAE	Anampses	caeruleopunctatus	ICP	23400	42	25	27	NO	PEL	NO	NO	NO	2
LABRIDAE	Anampses	chrysocephalus	ICP	2100	17	29.5	127	NO	PEL	NO	NO	NO	33
LABRIDAE	Anampses	cuvier	ICP	2100	31	44.5	24	NO	PEL	NO	NO	NO	33
LABRIDAE	Anampses	twistii	ICP	20000	18	28.8	25	NO	PEL	NO	NO	NO	33
LABRIDAE	Bodianus	axillaris	ICP	21325	20	23.5	98	NO	PEL	NO	NO	NO	33
LABRIDAE	Bodianus	bilunulatus	ICP	19375	55	66.8	152	NO	PEL	NO	NO	NO	33
LABRIDAE	Bodianus	diplotaenia	TEP	7363	76	39.85	71	NO	PEL	NO	YES	NO	33,34
LABRIDAE	Bodianus	eclancheri	TEP	3860	60	32.3	41	NO	PEL	NO	NO	NO	34
LABRIDAE	Bodianus	mesothorax	ICP	4977	25	30.3	35	NO	PEL	NO	NO	NO	33
LABRIDAE	Bodianus	perditio	ICP	20329	80	59.6	140	NO	PEL	NO	NO	NO	PS*
LABRIDAE	Bodianus	rufus	TA	10861	50	36.6	69	NO	PEL	NO	NO	NO	33
LABRIDAE	Bolbometopon	muricatum	ICP	21680	130	31	29	YES	PEL	NO	NO	NO	2
LABRIDAE	Cheilinus	chlorourus	ICP	19580	36	27.1	29	NO	PEL	NO	NO	NO	33
LABRIDAE	Cheilinus	fasciatus	ICP	17000	36	25.7	56	NO	PEL	NO	YES	NO	33
LABRIDAE	Cheilinus	trilobatus	ICP	19000	40	29.6	29	NO	PEL	NO	YES	NO	33
LABRIDAE	Cheilinus	undulatus	ICP	21325	229	34.3	99	NO	PEL	NO	YES	NO	33
LABRIDAE	Cheilio	inermis	ICP	23400	50	56.1	29	NO	PEL	NO	YES	NO	33
LABRIDAE	Choerodon	anchorago	ICP	8700	38	19.3	24	NO	PEL	NO	YES	NO	33
LABRIDAE	Choerodon	fasciatus	ICP	6908	30	20	30	NO	PEL	NO	NO	NO	2
LABRIDAE	Choerodon	graphicus	ICP	1876	46	27	29	NO	PEL	NO	YES	NO	PS*
LABRIDAE	Cirrhilabrus	cyanopleura	ICP	6235	10	25.55	28	NO	PEL	NO	NO	NO	2,33
LABRIDAE	Cirrhilabrus	scottorum	ICP	8369	13	27	37	NO	PEL	NO	NO	NO	PS*
LABRIDAE	Cirrhilabrus	temminkii	ICP	4980	10	27.3	32	NO	PEL	NO	NO	NO	2,6
LABRIDAE	Clepticus	parrae	TA	4199	30	38.5	39	YES	PEL	NO	NO	NO	33
LABRIDAE	Coris	aygula	ICP	20158	120	51.5	28	NO	PEL	NO	YES	NO	2,3
LABRIDAE	Coris	batuensis	ICP	14574	17	27.55	30	NO	PEL	NO	YES	NO	2,6,33
LABRIDAE	Coris	flavovittata	ICP	2100	50.8	53	97	NO	PEL	NO	YES	NO	33
LABRIDAE	Coris	gaimard	ICP	11600	40	45.76	49	NO	PEL	NO	YES	NO	2,33
LABRIDAE	Coris	picta	ICP	3148	25	46.2	22	NO	PEL	NO	YES	NO	PS*
LABRIDAE	Coris	venusta	ICP	2100	19.3	46.1	8	NO	PEL	NO	YES	NO	33
LABRIDAE	Cymolutes	lecluse	ICP	2100	17.8	75.9	118	NO	PEL	NO	YES	NO	33
LABRIDAE	Cymolutes	praetextatus	ICP	17970	20	71	5	NO	PEL	NO	NO	NO	33
LABRIDAE	Diproctacanthus	xanthurus	ICP	5400	8	17.3	18	NO	PEL	NO	NO	NO	33
LABRIDAE	Doratonotus	megalepis	TA	11433	9.4	21.9	14	NO	PEL	NO	YES	NO	33
LABRIDAE	Epibulus	insidiator	ICP	20000	54	30.4	41	NO	PEL	NO	NO	NO	33
LABRIDAE	Gomphosus	varius	ICP	11600	30	56.6	28	NO	PEL	NO	NO	NO	2,33
LABRIDAE	Halichoeres	adustus	TEP	3000	12.5	33	2	NO	PEL	NO	NO	NO	34
LABRIDAE	Halichoeres	argus	ICP	11258	12	25	10	NO	PEL	NO	YES	NO	33
LABRIDAE	Halichoeres	biocellatus	ICP	7959	12	24.26	28	NO	PEL	NO	YES	NO	2,33
LABRIDAE	Halichoeres	bivittatus	TA	9391	22	22.3	14	NO	PEL	NO	YES	NO	33,PS
LABRIDAE	Halichoeres	chierchiaie	TEP	4530	17.5	31.3	67	NO	PEL	NO	YES	NO	33,34
LABRIDAE	Halichoeres	chloropterus	ICP	6200	19	21.1	10	NO	PEL	NO	YES	NO	33
LABRIDAE	Halichoeres	chrysus	ICP	6160	12	26.1	58	NO	PEL	NO	YES	NO	33

LABRIDAE	Halichoeres	discolor	TEP	10	15	32	26	NO	PEL	NO	NO	NO	34
LABRIDAE	Halichoeres	dispilus	TEP	5675	25	40.25	74	NO	PEL	NO	YES	NO	33
LABRIDAE	Halichoeres	garnoti	TA	3819	30	24.9	78	NO	PEL	NO	YES	NO	33,PS
LABRIDAE	Halichoeres	hortulanus	ICP	20600	27	32.5	29	NO	PEL	NO	YES	NO	33
LABRIDAE	Halichoeres	insularis	TEP	30	7	35.5	3	NO	PEL	NO	YES	NO	34
LABRIDAE	Halichoeres	maculipinna	TA	3819	15	29.5	22	NO	PEL	NO	YES	NO	3,33,PS
LABRIDAE	Halichoeres	margaritaceus	ICP	13400	12.5	21.7	5	NO	PEL	NO	NO	NO	33
LABRIDAE	Halichoeres	marginatus	ICP	20600	18	22.2	30	NO	PEL	NO	NO	NO	33
LABRIDAE	Halichoeres	melanotis	TEP	4530	15	35.7	29	NO	PEL	NO	YES	NO	33
LABRIDAE	Halichoeres	melanurus	ICP	8957	12	24.53	24	NO	PEL	NO	NO	NO	6,33
LABRIDAE	Halichoeres	nebulosus	ICP	13040	12	23.9	39	NO	PEL	NO	YES	NO	33
LABRIDAE	Halichoeres	nicholsi	TEP	4530	38	31.4	50	NO	PEL	NO	YES	NO	33,34
LABRIDAE	Halichoeres	notospilus	TEP	5675	25	37.7	10	NO	PEL	NO	YES	NO	33,34
LABRIDAE	Halichoeres	ornatissimus	ICP	11600	18	39.5	11	NO	PEL	NO	NO	NO	33
LABRIDAE	Halichoeres	pictus	TA	4091	13	24.9	20	NO	PEL	NO	NO	NO	33
LABRIDAE	Halichoeres	poeyi	TA	10764	20	24.1	14	NO	PEL	NO	YES	NO	33
LABRIDAE	Halichoeres	prosopeion	ICP	8957	13	21.2	38	NO	PEL	NO	NO	NO	33
LABRIDAE	Halichoeres	radiatus	TA	8198	51	24.55	53	NO	PEL	NO	YES	NO	33,PS
LABRIDAE	Halichoeres	richmondi	ICP	7380	19	20.8	28	NO	PEL	NO	NO	NO	33
LABRIDAE	Halichoeres	scapularis	ICP	14900	20	24.4	8	NO	PEL	NO	YES	NO	33
LABRIDAE	Halichoeres	semicintus	TEP	1342	38	29.9	22	NO	PEL	NO	YES	NO	34
LABRIDAE	Halichoeres	trimaculatus	ICP	10700	27	26.8	28	NO	PEL	NO	YES	NO	33
LABRIDAE	Hemigymnus	fasciatus	ICP	20600	80	25.8	19	NO	PEL	NO	NO	NO	33
LABRIDAE	Hemigymnus	melapterus	ICP	19500	90	23.9	29	NO	PEL	NO	NO	NO	33
LABRIDAE	Iniistius	pavo	ICP	27891	41	60.16	99	NO	PEL	NO	YES	YES	33
LABRIDAE	Labrichthys	unilineatus	ICP	15926	17.5	19.2	20	NO	PEL	NO	NO	NO	33
LABRIDAE	Labroides	bicolor	ICP	17970	15	24.25	38	NO	PEL	NO	NO	NO	2,33
LABRIDAE	Labroides	dimidiatus	ICP	17970	14	23.16	39	NO	PEL	NO	NO	NO	2,33
LABRIDAE	Labroides	pectoralis	ICP	10700	11	26.8	26	NO	PEL	NO	NO	NO	33
LABRIDAE	Labroides	phthirophagus	ICP	2100	12	32.1	90	NO	PEL	NO	NO	NO	33
LABRIDAE	Labropsis	micronesica	ICP	3957	12	22	26	NO	PEL	NO	NO	NO	33
LABRIDAE	Labropsis	xanthonota	ICP	15924	13	30.5	48	NO	PEL	NO	NO	NO	33
LABRIDAE	Lachnolaimus	maximus	TA	4091	91	25.8	27	NO	PEL	NO	YES	NO	33,PS
LABRIDAE	Macropharyngodon	geoffroy	ICP	9500	15	32.3	26	NO	PEL	NO	YES	NO	33
LABRIDAE	Macropharyngodon	meleagris	ICP	13454	15	27.5	30	NO	PEL	NO	YES	NO	2,33
LABRIDAE	Macropharyngodon	negrosensis	ICP	10430	12	25	24	NO	PEL	NO	YES	NO	33
LABRIDAE	Novaculichthys	macrolepidotus	ICP	13040	15	70.5	4	NO	PEL	NO	YES	NO	33
LABRIDAE	Novaculichthys	taeniourus	ICP	27631	30	55.1	22	NO	PEL	NO	YES	YES	2,33,34,PS
LABRIDAE	Oxycheilinus	bimaculatus	ICP	19580	15	50.5	108	NO	PEL	NO	YES	NO	33
LABRIDAE	Oxycheilinus	digamma	ICP	14920	30	26.1	47	NO	PEL	NO	NO	NO	33
LABRIDAE	Oxycheilinus	unifasciatus	ICP	12500	46	36.2	159	NO	PEL	NO	NO	NO	33
LABRIDAE	Pseudocheilinus	evanidus	ICP	19500	8	42.5	55	NO	PEL	NO	NO	NO	33
LABRIDAE	Pseudocheilinus	hexataenia	ICP	19500	10	35	33	NO	PEL	NO	NO	NO	33
LABRIDAE	Pseudocheilinus	octotaenia	ICP	18323	14	41.6	48	NO	PEL	NO	NO	NO	33
LABRIDAE	Pseudocheilinus	tetrataenia	ICP	8842	7.5	49.3	38	NO	PEL	NO	NO	NO	33
LABRIDAE	Pseudojuloides	cerasinus	ICP	18323	12.3	42.4	59	NO	PEL	NO	NO	NO	33
LABRIDAE	Pteragogus	cryptus	ICP	17000	9.5	20.6	65	NO	PEL	NO	NO	NO	33
LABRIDAE	Pteragogus	flagellifer	ICP	11900	20	23	23	NO	PEL	NO	NO	NO	33
LABRIDAE	Pteragogus	guttatus	ICP	5881	9	20.5	23	NO	PEL	NO	NO	NO	33
LABRIDAE	Scarus	coeruleus	TA	3800	120	24	22	NO	PEL	NO	YES	NO	PS*
LABRIDAE	Scarus	ghobban	ICP	27631	75	29.7	33	NO	PEL	NO	YES	YES	PS*
LABRIDAE	Scarus	iseri	TA	4199	27	28.4	22	YES	PEL	NO	YES	NO	PS*
LABRIDAE	Scarus	rivulatus	ICP	8639	40	37	38	YES	PEL	NO	NO	NO	4
LABRIDAE	Scarus	schlegeli	ICP	11151	38	30.4	49	YES	PEL	NO	NO	NO	PS*
LABRIDAE	Scarus	taeniopterus	TA	4091	35	28.2	23	NO	PEL	NO	NO	NO	35
LABRIDAE	Semicossyphus	darwini	TEP	2000	70	37	97	NO	PEL	NO	NO	NO	34
LABRIDAE	Semicossyphus	pulcher	TEP	1893	90	37.4	55	NO	PEL	NO	YES	NO	34

LABRIDAE	Sparisoma	atomarium	TA	4199	15	18	35	NO	PEL	NO	YES	NO	PS*
LABRIDAE	Sparisoma	aurofrenatum	TA	4199	28	48.6	18	NO	PEL	NO	YES	NO	PS*
LABRIDAE	Sparisoma	viride	TA	4199	64	48.3	47	NO	PEL	NO	NO	NO	PS*
LABRIDAE	Stethojulis	balteata	ICP	2100	15	38.5	13	NO	PEL	NO	NO	NO	2,33
LABRIDAE	Stethojulis	bandanensis	ICP	20210	15	30.7	27	NO	PEL	NO	YES	YES	33,34
LABRIDAE	Stethojulis	notialis	ICP	1700	10	40.3	6	NO	PEL	NO	NO	NO	PS*
LABRIDAE	Stethojulis	strigiventer	ICP	17970	15	23.4	13	NO	PEL	NO	NO	NO	33
LABRIDAE	Thalassoma	amblycephalum	ICP	16164	16	72.4	14	NO	PEL	NO	NO	NO	33
LABRIDAE	Thalassoma	ballieui	ICP	2100	39.5	84	59	NO	PEL	NO	NO	NO	33
LABRIDAE	Thalassoma	bifasciatum	TA	4091	15	48.2	40	NO	PEL	NO	YES	NO	3,33,PS
LABRIDAE	Thalassoma	duperrey	ICP	2100	28	89.2	19	NO	PEL	NO	NO	NO	33
LABRIDAE	Thalassoma	grammaticum	TEP	4530	32	61.8	39	NO	PEL	NO	NO	NO	34
LABRIDAE	Thalassoma	hardwicke	ICP	17970	20	54.5	15	NO	PEL	NO	NO	NO	2,33,PS
LABRIDAE	Thalassoma	janseni	ICP	8801	20	63.3	14	NO	PEL	NO	NO	NO	33
LABRIDAE	Thalassoma	lucasanum	TEP	4093	15	72.25	64	NO	PEL	NO	NO	NO	33,34
LABRIDAE	Thalassoma	lunare	ICP	20600	45	50.12	19	NO	PEL	NO	NO	NO	2,3,6,33
LABRIDAE	Thalassoma	lutescens	ICP	17970	30	78	29	NO	PEL	NO	NO	NO	33
LABRIDAE	Thalassoma	purpureum	ICP	27631	46	57.7	10	NO	PEL	NO	NO	YES	34
LABRIDAE	Thalassoma	quinquevittatum	ICP	17970	17	56.4	40	NO	PEL	NO	NO	NO	33
LABRIDAE	Thalassoma	robertsoni	TEP	7	7.8	58.6	47	NO	PEL	NO	NO	NO	34
LABRIDAE	Thalassoma	trilobatum	ICP	19375	30	78.3	10	NO	PEL	NO	NO	NO	33
LABRIDAE	Thalassoma	virens	TEP	1023	30	68.8	10	NO	PEL	NO	NO	NO	34
LABRIDAE	Xyrichtys	martinicensis	TA	10386	15	54.15	19	NO	PEL	NO	YES	NO	33,PS
LABRIDAE	Xyrichtys	mundiceps	TEP	4530	14.5	59.2	3	NO	PEL	NO	YES	NO	34
LABRIDAE	Xyrichtys	novacula	TA	9258	38	39	89	NO	PEL	NO	YES	NO	7,33,PS
LABRIDAE	Xyrichtys	splendens	TA	9790	17.5	72.1	12	NO	PEL	NO	YES	NO	33,PS
LABRIDAE	Xyrichtys	victori	TEP	400	15	73.7	20	NO	PEL	NO	YES	NO	34
LABRIDAE	Xyrichtys	wellingtoni	TEP	7	7.2	68	2	NO	PEL	NO	YES	NO	34
LABRISOMIDAE	Labrisomus	nuchipinnis	TA	11294	22	25	10	NO	DEM	NO	YES	NO	PS*
LABRISOMIDAE	Malacoctenus	hubbsi	TEP	1410	9	24	3	NO	DEM	NO	NO	NO	12
LABRISOMIDAE	Malacoctenus	macropus	TA	2967	5.2	21.375	8	NO	DEM	NO	YES	NO	PS*
LABRISOMIDAE	Paraclinus	nigripinnis	TA	2967	5	18.75	10	NO	DEM	NO	YES	NO	PS*
LABRISOMIDAE	Starksia	ocellata	TA	2806	6	19	18	NO	DEM	NO	NO	NO	PS*
LETHRINIDAE	Gnathodentex	aureolineatus	ICP	20329	30	40	27	YES	PEL	YES	YES	NO	PS*
LETHRINIDAE	Lethrinus	atkinsoni	ICP	12157	40	26.6	23	NO	PEL	YES	YES	NO	9
LETHRINIDAE	Lethrinus	genivittatus	ICP	7290	25	29.05	20	NO	PEL	NO	YES	NO	9,PS
LETHRINIDAE	Lethrinus	harak	ICP	17390	50	28	18	NO	PEL	NO	YES	NO	9
LETHRINIDAE	Lethrinus	nebulosus	ICP	17000	86	32.7	65	YES	PEL	YES	YES	NO	6,9
LETHRINIDAE	Lethrinus	obsoletus	ICP	17390	50	25.7	28	NO	PEL	YES	YES	NO	9
LETHRINIDAE	Lethrinus	olivaceus	ICP	17390	100	30	184	NO	PEL	NO	YES	NO	9
LETHRINIDAE	Lethrinus	ornatus	ICP	7884	40	26.6	29	NO	PEL	YES	YES	NO	9
LETHRINIDAE	Lethrinus	variegatus	ICP	15033	20	32	149	YES	PEL	NO	YES	NO	PS*
LETHRINIDAE	Lethrinus	xanthochilus	ICP	19500	70	26.65	149	NO	PEL	NO	YES	NO	3
LETHRINIDAE	Monotaxis	grandoculis	ICP	20629	60	33.3	99	NO	PEL	YES	YES	NO	PS*
LUTJANIDAE	Hoplopagrus	guentherii	TEP	4497	92	21.5	50	NO	PEL	NO	YES	NO	36
LUTJANIDAE	Lutjanus	analis	TA	10861	94	31	70	NO	PEL	NO	YES	NO	31
LUTJANIDAE	Lutjanus	apodus	TA	4199	67	32	61	YES	PEL	NO	YES	NO	31
LUTJANIDAE	Lutjanus	argentiventris	TEP	7500	71	22.9	57	NO	PEL	NO	YES	NO	37
LUTJANIDAE	Lutjanus	buccanella	TA	10002	75	26	180	NO	PEL	NO	YES	NO	PS*
LUTJANIDAE	Lutjanus	campechanus	TA	2876	100	28	180	NO	PEL	NO	YES	NO	38
LUTJANIDAE	Lutjanus	carponotatus	ICP	7884	40	35	78	YES	PEL	NO	NO	NO	39
LUTJANIDAE	Lutjanus	cyanopterus	TA	10861	160	29	78	NO	PEL	NO	YES	NO	40
LUTJANIDAE	Lutjanus	decussatus	ICP	7884	30	32.3	30	NO	PEL	NO	NO	NO	9
LUTJANIDAE	Lutjanus	fulviflamma	ICP	17000	35	23.26	32	YES	PEL	NO	YES	NO	3,9
LUTJANIDAE	Lutjanus	fulvus	ICP	19840	40	27.7	74	NO	PEL	NO	YES	NO	PS*
LUTJANIDAE	Lutjanus	gibbus	ICP	19500	50	54	149	YES	PEL	NO	YES	NO	3
LUTJANIDAE	Lutjanus	griseus	TA	4199	66	32.4	175	YES	PEL	NO	YES	NO	31,41

LUTJANIDAE	Lutjanus	guttatus	TEP	7175	80	24.15	29	YES	PEL	NO	YES	NO	36
LUTJANIDAE	Lutjanus	kasmira	ICP	19500	40	31	262	YES	PEL	NO	YES	NO	PS*
LUTJANIDAE	Lutjanus	novemfasciatus	TEP	5397	170	21.75	59	NO	PEL	NO	YES	NO	36
LUTJANIDAE	Lutjanus	sebae	ICP	13040	100	40	175	NO	PEL	NO	YES	NO	2
LUTJANIDAE	Lutjanus	synagris	TA	10861	71	23.87	390	YES	PEL	NO	YES	NO	31,PS
LUTJANIDAE	Lutjanus	viridis	TEP	5189	30	37.9	27	YES	PEL	NO	YES	NO	36
LUTJANIDAE	Lutjanus	vitta	ICP	9979	40	31.3	62	YES	PEL	NO	NO	NO	PS*
LUTJANIDAE	Ocyurus	chrysurus	TA	10861	86	30.9	180	YES	PEL	NO	YES	NO	31,PS
LUTJANIDAE	Pristipomoides	filamentosus	ICP	19458	100	45	360	NO	PEL	NO	NO	NO	14
MALACANTHIDAE	Hoplostethus	purpureus	ICP	4848	12	34	62	NO	PEL	NO	YES	NO	2
MONACANTHIDAE	Acreichthys	tomentosus	ICP	9979	11.5	23.9	13	NO	PEL	NO	YES	NO	PS*
MONACANTHIDAE	Monacanthus	chinensis	ICP	8957	38	20	9	NO	PEL	NO	YES	NO	6
MONACANTHIDAE	Monacanthus	tuckeri	TA	4199	9	41.9	48	NO	PEL	NO	YES	NO	42
MONACANTHIDAE	Paraluteres	prionurus	ICP	13330	11	28	24	NO	PEL	NO	NO	NO	6
MULLIDAE	Mulloidichthys	flavolineatus	ICP	21500	40	60.1	30	YES	PEL	NO	YES	NO	PS*
MULLIDAE	Mulloidichthys	vanicolensis	ICP	27631	38	36.3	108	YES	PEL	NO	YES	YES	PS*
MULLIDAE	Parupeneus	barbarinoides	ICP	9792	25	42.3	14	NO	PEL	NO	YES	NO	9
MULLIDAE	Parupeneus	barberinus	ICP	18470	60	38.6	99	NO	PEL	NO	YES	NO	3,PS
MULLIDAE	Parupeneus	indicus	ICP	16219	35	33	112	YES	PEL	NO	YES	NO	9
MULLIDAE	Parupeneus	multifasciatus	ICP	11600	35	45	139	NO	PEL	NO	YES	NO	3,PS
MULLIDAE	Parupeneus	pleurostigma	ICP	19375	33	50	37	NO	PEL	NO	YES	NO	3,PS
MULLIDAE	Upeneus	tragula	ICP	15033	33	31.1	24	YES	PEL	NO	YES	NO	43
MURAENIDAE	Echidna	nebulosa	ICP	27631	75	80	47	NO	PEL	YES	NO	YES	2
MURAENIDAE	Rhinomuraena	quaesita	ICP	18566	130	71	56	NO	PEL	YES	YES	NO	2
NEMIPTERIDAE	Scolopsis	bilineata	ICP	11737	25	25	24	NO	PEL	NO	NO	NO	PS*
NEMIPTERIDAE	Scolopsis	taenioptera	ICP	7100	30	19	49	NO	PEL	NO	YES	NO	6
OPISTOGNATHIDAE	Opistognathus	whitehursti	TA	9294	7.8	26.5	11	NO	DEM	YES	YES	NO	PS*
OSTRACIIDAE	Lactoria	cornuta	ICP	20629	46	58	82	NO	PEL	NO	YES	NO	PS*
OSTRACIIDAE	Ostracion	cubicus	ICP	20629	15	44.3	279	NO	PEL	NO	NO	NO	PS*
OSTRACIIDAE	Ostracion	meleagris	ICP	27631	25	61.5	29	NO	PEL	NO	NO	YES	2
PINGUIPEDIDAE	Parapercis	australis	ICP	3891	9.2	41.6	3	NO	PEL	NO	NO	NO	PS*
POMACANTHIDAE	Apolemichthys	trimaculatus	ICP	15924	26	24.2	37	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	acanthops	ICP	4186	8	34	34	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	argi	TA	4199	8	36.8	75	NO	PEL	NO	YES	NO	45
POMACANTHIDAE	Centropyge	bicolor	ICP	8957	15	32	24	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	bispinosa	ICP	17970	10	32	36	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	eibli	ICP	5216	15	25.3	20	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	ferrugata	ICP	1983	10	38	24	NO	PEL	NO	YES	NO	44
POMACANTHIDAE	Centropyge	fisheri	ICP	19458	7.5	38.33	85	NO	PEL	NO	YES	NO	44
POMACANTHIDAE	Centropyge	flavissima	ICP	11915	14	30.3	47	NO	PEL	NO	NO	NO	44,PS
POMACANTHIDAE	Centropyge	heraldi	ICP	10000	10	32	85	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	interruptus	ICP	7846	15	31.5	48	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	loricula	ICP	7958	15	38	45	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	multifasciata	ICP	11939	12	26.2	63	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	nox	ICP	6849	10	31.5	67	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	potteri	ICP	2100	10	35.5	133	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	tibicen	ICP	6773	19	30	51	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	venusta	ICP	2600	12	25	30	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Centropyge	vroliki	ICP	6944	12	29	22	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Chaetodontoplus	duboulayi	ICP	2600	28	21.64	19	NO	PEL	NO	YES	NO	44
POMACANTHIDAE	Chaetodontoplus	melanosoma	ICP	4356	20	22.2	20	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Chaetodontoplus	mesoleucus	ICP	7468	18	19.9	19	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Chaetodontoplus	personifer	ICP	2863	35	23.2	29	NO	PEL	NO	YES	NO	44
POMACANTHIDAE	Chaetodontoplus	septentrionalis	ICP	2557	22	23	10	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Genicanthus	bellus	ICP	10600	18	25	76	YES	PEL	NO	NO	NO	44
POMACANTHIDAE	Genicanthus	melanospilos	ICP	8967	18	25	25	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Holacanthus	bermudensis	TA	3273	45	22.7	90	NO	PEL	NO	NO	NO	45,PS

POMACANTHIDAE	Holacanthus	ciliaris	TA	10861	45	22.4	69	NO	PEL	NO	NO	NO	45
POMACANTHIDAE	Holacanthus	tricolor	TA	10861	25	29.7	89	NO	PEL	NO	NO	NO	45
POMACANTHIDAE	Pomacanthus	annularis	ICP	13242	45	21	28	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Pomacanthus	arcuatus	TA	10861	60	19.9	28	NO	PEL	NO	YES	NO	45,PS
POMACANTHIDAE	Pomacanthus	imperator	ICP	19500	40	22	99	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Pomacanthus	navarchus	ICP	6500	25	22.83	37	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Pomacanthus	paru	TA	10861	40	17.7	97	NO	PEL	NO	YES	NO	45
POMACANTHIDAE	Pomacanthus	semicirculatus	ICP	14920	40	19.5	29	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Pomacanthus	sexstriatus	ICP	7656	46	18	47	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Pomacanthus	xanthometopon	ICP	10869	38	20.38	20	NO	PEL	NO	NO	NO	44
POMACANTHIDAE	Pygoplites	diacanthus	ICP	19500	25	24.5	47	NO	PEL	NO	NO	NO	44
POMACENTRIDAE	Abudefduf	abdominalis	ICP	5625	30	20.85	49	YES	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Abudefduf	bengalensis	ICP	10500	17	22.8	5	YES	DEM	NO	NO	NO	46
POMACENTRIDAE	Abudefduf	concolor	TEP	3000	19	20.85	12	NO	DEM	NO	NO	NO	34,47
POMACENTRIDAE	Abudefduf	declivifrons	TEP	2000	18	21.9	4	NO	DEM	NO	NO	NO	34
POMACENTRIDAE	Abudefduf	lorenzi	ICP	5500	18	23	5	YES	DEM	NO	NO	NO	46
POMACENTRIDAE	Abudefduf	saxatilis	TA	11294	23	23.5	20	YES	DEM	NO	NO	NO	47,PS
POMACENTRIDAE	Abudefduf	sexfasciatus	ICP	20000	19	19.4	19	YES	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Abudefduf	sordidus	ICP	20000	23	26.1	3	YES	DEM	NO	NO	NO	47
POMACENTRIDAE	Abudefduf	taurus	TA	11294	25	24.45	4	NO	DEM	NO	NO	NO	45,47
POMACENTRIDAE	Abudefduf	troschelii	TEP	6000	18	18.1	11	YES	DEM	NO	NO	NO	47
POMACENTRIDAE	Abudefduf	vaigiensis	ICP	19500	15	21.13	14	YES	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Abudefduf	whitleyi	ICP	2800	19	18.3	4	NO	DEM	NO	NO	NO	46
POMACENTRIDAE	Acanthochromis	polyacanthus	ICP	5718	14	1	64	YES	DEM	NO	NO	NO	15,46
POMACENTRIDAE	Amblyglyphidodon	aureus	ICP	8600	13	16.5	42	NO	DEM	NO	NO	NO	20,47
POMACENTRIDAE	Amblyglyphidodon	curacao	ICP	7400	11	15.68	39	NO	DEM	NO	NO	NO	20,46,47
POMACENTRIDAE	Amblyglyphidodon	leucogaster	ICP	10450	13	16.35	43	NO	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Amblyglyphidodon	ternatensis	ICP	5500	10	20	14	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Amphiprion	akindynos	ICP	2770	9	12.4	24	NO	DEM	NO	NO	NO	20,46
POMACENTRIDAE	Amphiprion	chrysopterus	ICP	8900	17	17	29	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Amphiprion	clarkii	ICP	14268	15	12.15	59	NO	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Amphiprion	melanopus	ICP	10275	12	12.4	17	NO	DEM	NO	NO	NO	5,15,20,46,47,48
POMACENTRIDAE	Amphiprion	percula	ICP	2600	11	10.8	14	NO	DEM	NO	NO	NO	19,46
POMACENTRIDAE	Amphiprion	perideraion	ICP	7220	10	14.3	37	NO	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Amphiprion	polymnus	ICP	6200	13	11	28	NO	DEM	NO	NO	NO	46
POMACENTRIDAE	Amphiprion	tricinctus	ICP	1200	12	10.1	37	NO	DEM	NO	NO	NO	46
POMACENTRIDAE	Cheiloprion	labiatus	ICP	7900	6	16.5	2	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Chromis	agilis	ICP	19375	8	32.7	62	YES	DEM	NO	NO	NO	47
POMACENTRIDAE	Chromis	alpha	ICP	11600	8	30	83	YES	DEM	NO	NO	NO	47
POMACENTRIDAE	Chromis	alta	TEP	4150	13	18.7	120	YES	DEM	NO	NO	NO	47
POMACENTRIDAE	Chromis	amboinensis	ICP	6167	9	22.1	65	YES	DEM	NO	NO	NO	46
POMACENTRIDAE	Chromis	atrilobata	TEP	6000	12	30.95	74	YES	DEM	NO	NO	NO	34,47
POMACENTRIDAE	Chromis	atripectoralis	ICP	19000	12	19	28	YES	DEM	NO	NO	NO	2,15,20,46,PS
POMACENTRIDAE	Chromis	atripes	ICP	7400	9	30	38	YES	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Chromis	caerulea	ICP	19458	6.5	26	11	YES	DEM	NO	NO	NO	2
POMACENTRIDAE	Chromis	caudalis	ICP	10680	8	27	40	YES	DEM	NO	NO	NO	47
POMACENTRIDAE	Chromis	chrysur	ICP	12300	14	23.2	39	YES	DEM	NO	NO	NO	46
POMACENTRIDAE	Chromis	cyanea	TA	4199	15	29.9	57	YES	DEM	NO	NO	NO	47
POMACENTRIDAE	Chromis	delta	ICP	7959	7	24	70	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Chromis	hanui	ICP	2100	6	27	44	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Chromis	insolata	TA	4199	16	25.75	80	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Chromis	iomelas	ICP	3890	8	24.4	32	NO	DEM	NO	NO	NO	46
POMACENTRIDAE	Chromis	lepidolepis	ICP	20600	9	31.5	41	YES	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Chromis	limbaughi	TEP	1000	10	23.5	71	NO	DEM	NO	NO	NO	34,47
POMACENTRIDAE	Chromis	lineata	ICP	20600	7	33.75	33	YES	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Chromis	margaritifer	ICP	12196	9	31.8	18	YES	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Chromis	multilineata	TA	11294	20	28.16	60	YES	DEM	NO	NO	NO	2,47

POMACENTRIDAE	Chromis	notata	ICP	1948	17	40	13	NO	DEM	NO	NO	NO	16
POMACENTRIDAE	Chromis	retrofasciata	ICP	5330	4	21.45	62	NO	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Chromis	ternatensis	ICP	15850	10	28.5	34	YES	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Chromis	vanderbilti	ICP	10115	4.5	33.55	18	YES	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Chromis	viridis	ICP	20000	8	23.97	2	YES	DEM	NO	NO	NO	2,20,46,47
POMACENTRIDAE	Chromis	weberi	ICP	21650	14	31.2	7	YES	DEM	NO	NO	NO	47
POMACENTRIDAE	Chromis	xanthura	ICP	13467	15	28.2	37	YES	DEM	NO	NO	NO	47
POMACENTRIDAE	Chrysiptera	biocellata	ICP	15924	12	18.4	5	NO	DEM	NO	NO	NO	2,46,47
POMACENTRIDAE	Chrysiptera	brownriggii	ICP	17480	8	22.13	12	NO	DEM	NO	NO	NO	46,47,PS
POMACENTRIDAE	Chrysiptera	cyanea	ICP	7330	8	17.43	10	NO	DEM	NO	NO	NO	2,46,47
POMACENTRIDAE	Chrysiptera	flavipinnis	ICP	2300	8	19	35	NO	DEM	NO	YES	NO	46
POMACENTRIDAE	Chrysiptera	galba	ICP	3068	7	23.5	29	NO	DEM	NO	NO	NO	PS*
POMACENTRIDAE	Chrysiptera	glauca	ICP	19960	10	23.5	3	YES	DEM	NO	YES	NO	46,PS
POMACENTRIDAE	Chrysiptera	hemicyanea	ICP	2740	7	19.3	37	NO	DEM	NO	NO	NO	2,46
POMACENTRIDAE	Chrysiptera	oxycephala	ICP	5023	9	21.5	15	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Chrysiptera	rex	ICP	6200	7	19.78	19	NO	DEM	NO	NO	NO	2,20,46,47
POMACENTRIDAE	Chrysiptera	rollandi	ICP	7470	8	19.76	33	NO	DEM	NO	NO	NO	2,6,20,46,47
POMACENTRIDAE	Chrysiptera	talboti	ICP	9900	6	22	32	NO	DEM	NO	NO	NO	6
POMACENTRIDAE	Chrysiptera	traceyi	ICP	4500	4	23	35	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Chrysiptera	tricincta	ICP	7876	6	19.4	28	NO	DEM	NO	YES	NO	9
POMACENTRIDAE	Dascyllus	albisella	ICP	2100	13	25.9	49	YES	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Dascyllus	aruanus	ICP	19500	10	21.1	20	YES	DEM	NO	NO	NO	6,46,47,PS
POMACENTRIDAE	Dascyllus	flavicaudus	ICP	2208	11	27.7	37	YES	DEM	NO	NO	NO	PS*
POMACENTRIDAE	Dascyllus	melanurus	ICP	3850	8	22.25	67	YES	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Dascyllus	reticulatus	ICP	11350	9	22.7	49	YES	DEM	NO	NO	NO	2,46,47
POMACENTRIDAE	Dascyllus	trimaculatus	ICP	18700	11	28	54	YES	DEM	NO	NO	NO	46,47,PS
POMACENTRIDAE	Dischistodus	chrysopoecilus	ICP	6200	15	19.5	4	NO	DEM	NO	YES	NO	47
POMACENTRIDAE	Dischistodus	melanotus	ICP	6200	16	14.85	11	NO	DEM	NO	YES	NO	46,47
POMACENTRIDAE	Dischistodus	perspicillatus	ICP	8600	18	14.9	9	NO	DEM	NO	YES	NO	46,47
POMACENTRIDAE	Dischistodus	prosopotaenia	ICP	6814	18.5	23.5	11	NO	DEM	NO	YES	NO	9
POMACENTRIDAE	Dischistodus	pseudochrysopoecilus	ICP	7420	18	17.6	4	NO	DEM	NO	YES	NO	6,46,47
POMACENTRIDAE	Hemiglyphidodon	plagiometopon	ICP	7170	18	18	19	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Lepidozygus	tapeinosoma	ICP	17800	10	19.35	29	YES	DEM	NO	NO	NO	46
POMACENTRIDAE	Microspathodon	bairdii	TEP	5148	30	25.9	5	NO	DEM	NO	NO	NO	34
POMACENTRIDAE	Microspathodon	chrysurus	TA	9391	21	25.85	120	NO	DEM	NO	NO	NO	45,47
POMACENTRIDAE	Microspathodon	dorsalis	TEP	5148	31	31.45	4	NO	DEM	NO	NO	NO	34,47
POMACENTRIDAE	Neoglyphidodon	melas	ICP	14930	18	15.45	11	NO	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Neoglyphidodon	nigroris	ICP	8480	13	18.8	21	NO	DEM	NO	NO	NO	6,46,47
POMACENTRIDAE	Neopomacentrus	azyrsron	ICP	14500	8	22	11	YES	DEM	NO	NO	NO	6,46
POMACENTRIDAE	Neopomacentrus	bankieri	ICP	5574	6.5	21	9	YES	DEM	NO	NO	NO	5
POMACENTRIDAE	Neopomacentrus	cyanomos	ICP	14800	10	17.5	25	YES	DEM	NO	NO	NO	46
POMACENTRIDAE	Neopomacentrus	filamentosus	ICP	7170	11	20	7	NO	DEM	NO	YES	NO	46
POMACENTRIDAE	Neopomacentrus	nemurus	ICP	5980	8	19.2	9	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Nexilosus	latifrons	TEP	2964	30	29.2	9	NO	DEM	NO	NO	NO	34
POMACENTRIDAE	Plectroglyphidodon	dickii	ICP	17127	11	26.6	14	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Plectroglyphidodon	imparipennis	ICP	17480	6	29.7	6	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Plectroglyphidodon	johnstonianus	ICP	19960	14	31.7	17	NO	DEM	NO	NO	NO	46
POMACENTRIDAE	Plectroglyphidodon	lacrymatus	ICP	17127	10	22.35	39	NO	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Plectroglyphidodon	sindonis	ICP	2100	10	30	3	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Pomacentrus	alexanderae	ICP	4300	9	20.65	55	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Pomacentrus	amboinensis	ICP	8400	9	20.14	38	YES	DEM	NO	YES	NO	2,5,6,20,46,47
POMACENTRIDAE	Pomacentrus	australis	ICP	1498	8	25	30	NO	DEM	NO	YES	NO	46
POMACENTRIDAE	Pomacentrus	bankanensis	ICP	9770	9	18.4	12	NO	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Pomacentrus	brachialis	ICP	8000	8	18	34	YES	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Pomacentrus	burroughi	ICP	6200	8	16.8	14	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Pomacentrus	chrysurus	ICP	10390	9	17	3	NO	DEM	NO	YES	NO	46,47
POMACENTRIDAE	Pomacentrus	coelestis	ICP	14320	9	17.82	19	YES	DEM	NO	NO	NO	2,45,46,47

POMACENTRIDAE	Pomacentrus	emarginatus	ICP	1160	9	18.4	8	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Pomacentrus	grammorhynchus	ICP	6200	9	16.4	10	NO	DEM	NO	NO	NO	46,47
POMACENTRIDAE	Pomacentrus	lepidogenys	ICP	10627	9	20	11	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Pomacentrus	moluccensis	ICP	9770	9	19.17	13	YES	DEM	NO	NO	NO	2,6,15,20,46,47,PS
POMACENTRIDAE	Pomacentrus	nagasakiensis	ICP	10470	10	22.35	32	YES	DEM	NO	YES	NO	3,45
POMACENTRIDAE	Pomacentrus	pavo	ICP	17127	8	26.24	15	YES	DEM	NO	YES	NO	45,46,47,PS
POMACENTRIDAE	Pomacentrus	philippinus	ICP	11770	10	16	11	YES	DEM	NO	NO	NO	47
POMACENTRIDAE	Pomacentrus	reidi	ICP	5649	9	18	67	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Pomacentrus	simsiang	ICP	6740	7	15.8	10	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Pomacentrus	taeniometopon	ICP	4700	12	15.7	8	NO	DEM	NO	YES	NO	47
POMACENTRIDAE	Pomacentrus	vaiuli	ICP	7930	10	21.16	44	NO	DEM	NO	NO	NO	2,46,47
POMACENTRIDAE	Pomacentrus	wardi	ICP	2570	8	21.66	19	NO	DEM	NO	NO	NO	2,6,20,46
POMACENTRIDAE	Pomachromis	richardsoni	ICP	16219	9.5	21.7	10	YES	DEM	NO	NO	NO	9
POMACENTRIDAE	Premnas	biaculeatus	ICP	6800	17	9.2	15	NO	DEM	NO	NO	NO	PS*
POMACENTRIDAE	Pristotis	obtusirostris	ICP	11770	14	25.3	78	YES	DEM	NO	YES	NO	46
POMACENTRIDAE	Stegastes	acapulcoensis	TEP	5484	17	22	14	NO	DEM	NO	NO	NO	34,47
POMACENTRIDAE	Stegastes	adustus	TA	4199	12	23.8	3	NO	DEM	NO	YES	NO	47
POMACENTRIDAE	Stegastes	apicalis	ICP	2570	15	29.7	4	NO	DEM	NO	NO	NO	46
POMACENTRIDAE	Stegastes	arcifrons	TEP	1200	15	27.55	19	NO	DEM	NO	NO	NO	34,47
POMACENTRIDAE	Stegastes	baldwini	TEP	8	9	26	4	NO	DEM	NO	NO	NO	34
POMACENTRIDAE	Stegastes	beebei	TEP	1700	15	32.3	4	NO	DEM	NO	NO	NO	34,47
POMACENTRIDAE	Stegastes	diaencaeus	TA	3900	15	25.72	43	NO	DEM	NO	NO	NO	3,45
POMACENTRIDAE	Stegastes	emeryi	ICP	1344	10	22.6	17	NO	DEM	NO	NO	NO	PS*
POMACENTRIDAE	Stegastes	fasciolatus	ICP	21680	15	29.95	29	NO	DEM	NO	NO	NO	46,47,PS
POMACENTRIDAE	Stegastes	flavilatus	TEP	5000	10	28.5	9	NO	DEM	NO	NO	NO	34,47
POMACENTRIDAE	Stegastes	leucorus	TEP	1100	14	32.86	14	NO	DEM	NO	NO	NO	34,47
POMACENTRIDAE	Stegastes	leucostictus	TA	3900	12	25.29	10	NO	DEM	NO	YES	NO	3,45,47
POMACENTRIDAE	Stegastes	lividus	ICP	500	8.9	25	4	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Stegastes	nigricans	ICP	18700	14	31.68	11	NO	DEM	NO	NO	NO	15,20,46,47,PS
POMACENTRIDAE	Stegastes	partitus	TA	4199	10	31.41	100	NO	DEM	NO	YES	NO	3,45,47,PS
POMACENTRIDAE	Stegastes	planifrons	TA	4199	15	24.1	29	NO	DEM	NO	YES	NO	45,47
POMACENTRIDAE	Stegastes	punctatus	ICP	19720	15	25	12	NO	DEM	NO	NO	NO	47
POMACENTRIDAE	Stegastes	rectifraenum	TEP	1350	9	21.5	9	NO	DEM	NO	NO	NO	34
POMACENTRIDAE	Stegastes	redemptus	TEP	1000	12	27.65	14	NO	DEM	NO	NO	NO	34,47
POMACENTRIDAE	Stegastes	xanthurus	TA	4199	12	24.5	30	NO	DEM	NO	YES	NO	45,47,PS
POMACENTRIDAE	Teixeirichthys	jordani	ICP	13160	14	25.3	16	YES	DEM	NO	YES	NO	46
PRIACANTHIDAE	Heteropriacanthus	cruentatus	TA	12481	51	32.8	297	YES	PEL	YES	NO	NO	PS*
PSEUDOCROMIDAE	Pseudochromis	quinquedentatus	ICP	3682	9.5	61	40	NO	DEM	NO	YES	NO	3
PTEREOLOTRIDAE	Ptereleotris	calliura	TA	1600	12.5	22.5	45	NO	DEM	NO	YES	NO	PS*
SCORPAENIDAE	Pterois	radiata	ICP	20629	18	40	29	NO	PEL	YES	NO	NO	PS*
SCORPAENIDAE	Pterois	volitans	ICP	11992	38	26.2	53	NO	PEL	YES	YES	NO	49
SCORPAENIDAE	Scorpaena	inermis	TA	4199	11	22	72	NO	PEL	YES	YES	NO	PS*
SCORPAENIDAE	Scorpaena	plumieri	TA	10861	45	21	59	NO	PEL	YES	YES	NO	PS*
SCORPAENIDAE	Scorpaenodes	caribbaeus	TA	10002	12	33	18	NO	PEL	YES	NO	NO	PS*
SCORPAENIDAE	Scorpaenodes	guamensis	ICP	19720	12.5	32.4	5	NO	PEL	YES	NO	NO	PS*
SCORPAENIDAE	Scorpaenopsis	diabolus	ICP	21011	23.4	29.8	69	NO	PEL	YES	YES	NO	PS*
SERRANIDAE	Diplectrum	formosum	TA	10861	30	17.2	79	NO	PEL	NO	YES	NO	PS*
SERRANIDAE	Gammistes	sexlineatus	ICP	19720	30	42	129	NO	PEL	YES	NO	NO	PS*
SERRANIDAE	Hypoplectrus	puella	TA	4091	15	19.1	20	NO	PEL	NO	YES	NO	PS*
SERRANIDAE	Pseudanthias	pascalus	ICP	9651	20	26	55	YES	PEL	NO	NO	NO	2
SERRANIDAE	Pseudogramma	polyacantha	ICP	20329	8.6	32.3	14	NO	PEL	YES	NO	NO	PS*
SERRANIDAE	Pseudogramma	xanthum	ICP	4592	4.1	30.5	40	NO	PEL	YES	NO	NO	PS*
SERRANIDAE	Rypticus	saponaceus	TA	11400	35	40	61	NO	PEL	YES	YES	NO	10
SERRANIDAE	Serranus	baldwini	TA	9501	7.4	23.6	79	NO	PEL	NO	YES	NO	PS*
SERRANIDAE	Serranus	tigrinus	TA	4199	12.3	18.2	40	NO	PEL	NO	YES	NO	PS*
SIGANIDAE	Siganus	canaliculatus	ICP	10841	29	27.5	47	YES	PEL	NO	YES	NO	16
SIGANIDAE	Siganus	doliatus	ICP	6880	25	23.9	4	NO	PEL	NO	NO	NO	PS*

SIGANIDAE	Siganus	fuscescens	ICP	8666	32	19.2	49	YES	PEL	NO	YES	NO	PS*
SIGANIDAE	Siganus	lineatus	ICP	10395	43	33	24	YES	PEL	NO	YES	NO	16
SIGANIDAE	Siganus	rivulatus	ICP	3609	27	39	29	YES	PEL	NO	NO	NO	PS*
SIGANIDAE	Siganus	spinus	ICP	14637	24	22	49	YES	PEL	NO	YES	NO	53
SIGANIDAE	Siganus	vermiculatus	ICP	11262	37	23	5	YES	PEL	NO	YES	NO	16
SIGANIDAE	Siganus	vulpinus	ICP	9651	25	23.5	29	NO	PEL	NO	NO	NO	2
SPARIDAE	Acanthopagrus	latus	ICP	11281	50	33.7	49	YES	PEL	NO	YES	NO	54
SPARIDAE	Archosargus	rhomboidalis	TA	10373	33	21	29	NO	PEL	NO	YES	NO	30
SPARIDAE	Boops	boops	TA	10642	36	16.7	350	YES	PEL	NO	YES	NO	7
SPARIDAE	Diplodus	puntazzo	TA	9115	60	32.7	150	YES	PEL	NO	YES	NO	7
SPARIDAE	Oblada	melanura	TA	13077	34	16	30	YES	PEL	NO	YES	NO	7
SPARIDAE	Pagrus	pagrus	TA	13439	90	38	250	NO	PEL	NO	YES	NO	7
SPARIDAE	Sarpa	salpa	TA	11400	51	31.5	65	YES	PEL	NO	YES	NO	7
SPARIDAE	Spondyliosoma	cantharus	TA	13077	60	35.85	295	YES	PEL	NO	YES	NO	7
SYNODONTIDAE	Synodus	saurus	TA	15875	40	19	400	NO	PEL	NO	YES	NO	PS*
SYNODONTIDAE	Synodus	variegatus	ICP	21500	28	42	118	NO	PEL	NO	YES	NO	PS*
TETRAODONTIDAE	Arothron	hispidus	ICP	27631	48	40.8	47	NO	PEL	NO	YES	YES	PS*
TETRAODONTIDAE	Canthigaster	valentini	ICP	21500	10	18	54	NO	PEL	NO	NO	NO	PS*
TRIPTERYGIIDAE	Axoclinus	nigricaudus	TEP	998	4.5	18	3	NO	DEM	NO	NO	NO	12
TRIPTERYGIIDAE	Enneapterygius	atriceps	ICP	2100	2.6	30	22	NO	DEM	NO	NO	NO	56
ZANCLIDAE	Zanclus	cornutus	ICP	27631	23	57.9	179	NO	PEL	NO	NO	YES	2,PS

Appendix 1. References in Table S1

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