

Table S4. Summary of total length (TL) results collected in 2019. Sample size (n) of populations whose TL was calculated; mean, minimum and maximum TL for each species and their males (M) and females (F) populations is presented for San Andrés (SA), and Providencia and Santa Catalina (PRO).

SPECIES (SEX)	SA				PRO			
	n	MEAN (mm)	Min. (mm)	Max. (mm)	n	MEAN (mm)	Min. (mm)	Max. (mm)
<i>Scarus coelestinus</i>	22	533	234	903	31	393	214	640
<i>Scarus coeruleus</i>	1	348	348	348	5	189	86	280
<i>Scarus guacamaia</i>	23	351	207	1042	20	311	154	701
(F)	18	294	207	519	17	261	154	514
(M)	5	556	383	1042	3	595	531	701
<i>Scaris iseri/taeniopterus</i>	272	71	16	200	132	62	30	145
<i>Scarus iseri</i>	439	138	29	282	278	118	41	232
(F)	353	123	29	246	207	101	41	203
(M)	86	199	65	282	71	166	124	232
<i>Scarus taeniopterus</i>	630	159	49	345	43	159	78	294
(F)	501	142	49	296	33	130	78	238
(M)	129	224	140	345	10	252	233	294
<i>Scarus vetula</i>	153	182	42	418	153	220	40	352
(F)	141	169	42	403	121	199	40	306
(M)	12	326	240	418	32	298	221	352
<i>Sparisoma atomarium</i>	13	95	55	138	7	72	36	112
<i>Sparisoma aurofrenatum</i>	423	158	26	287	233	154	27	268
(F)	323	141	26	271	202	142	27	266
(M)	100	214	165	287	31	231	162	268
<i>Sparisoma chrysopterum</i>	85	223	85	356	118	250	91	431
(F)	51	190	85	343	77	236	91	429
(M)	34	272	187	356	41	276	179	431
<i>Sparisoma rubripinne</i>	55	209	73	359	153	253	68	463
<i>Sparisoma viride</i>	274	192	31	530	200	251	45	439
(F)	231	173	31	530	139	217	45	347
(M)	43	299	160	425	61	330	179	439