

**S1 Table: Site locations**

Site Name	Site Type	Latitude (Degrees N)	Longitude (Degrees W)	Depth	Habitat
1- Dangriga Low	LOW <sub>TP</sub>	17.078	88.01285	3-5 m	Back reef
2- Dangriga Mod	Mod <sub>TP</sub>	16.99597	88.08416	3-5 m	Patch reef
3- Dangriga High	High <sub>TP</sub>	16.79491	88.27699	3-5 m	Nearshore
4- Placencia Low	LOW <sub>TP</sub>	16.45816	88.01295	3-5 m	Back reef
5- Placencia Mod	Mod <sub>TP</sub>	16.49995	88.16527	3-5 m	Patch reef
6- Placencia High	High <sub>TP</sub>	16.4654	88.31315	3-5 m	Nearshore reef
7- Sapodilla Low	LOW <sub>TP</sub>	16.15729	88.25073	3-5 m	Back reef
8- Sapodilla Mod	Mod <sub>TP</sub>	16.13013	88.33234	3-5 m	Patch reef
9- Sapodilla High	High <sub>TP</sub>	16.2245	88.62943	3-5 m	Nearshore
10- Belize City Low	LOW <sub>TP</sub>	17.54239	88.06509	3-5 m	Back reef
11- Belize City Mod	Mod <sub>TP</sub>	17.64363	88.0264	3-5 m	Patch reef
12- Caulker Low	LOW <sub>TP</sub>	17.79846	88.00196	3-5 m	Back reef
13- Caulker Mod	Mod <sub>TP</sub>	17.82413	88.02581	3-5 m	Patch reef

S1 table: Summary of survey sites, site types, latitude, and longitude.