

**Journal name:** Oceans

**Article title:** Herbivorous reef fish interaction with the habitat and physicochemical variables in coral ecosystems in the Mexican Tropical Pacific

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Table S1. Average recorded values of the subsets of explanatory variables: habitat (branching coral, submassive coral, macroalgae and turf) and physicochemical: temperature (°C), MEI, DHW, Chl *a* (mg m<sup>-3</sup>), Kd490 (m<sup>-1</sup>) and PAR (Einstein m<sup>-2</sup>/day<sup>-1</sup>) for Cleofas and Marietas

Insular system	Year	SST	MEI	NPP	PAR	Kd490	Chl <i>a</i>	Branching	Sub-massive	Turf	Macroalgae
Marietas	2016	26.06	1.33	1482.27	50.90	0.14	0.82	8.62	2.21	20.50	0.39
	2017	25.19	-0.21	16287.76	55.93	0.28	1.87	10.66	2.13	15.55	0.78
	2018	25.17	-1.29	7424.85	58.60	0.33	2.28	13.16	2.91	28.70	0.80
Cleofas	2016	26.56	1.33	547.47	52.52	0.05	0.32	2.03	1.09	19.53	15.03
	2017	26.73	-0.21	803.27	56.64	0.07	0.50	3.91	2.93	6.13	24.24
	2018	26.15	-1.29	1115.77	58.36	0.10	0.78	3.40	1.86	16.39	19.47