

Foraging and microhabitat use by crustacean-feeding wrasses on coral reefs

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Table S1. Microhabitat abundances used to calculate Manly’s selectivity index (data obtained from Kramer et al. 2014).

Microhabitat	Proportional coverage per unit area (mean \pm 95% CI)
Coral rubble	0.34 \pm 0.06
Epilithic algal matrix	0.27 \pm 0.06
Fine-branching live coral	0.10 \pm 0.02
Dead coral	0.06 \pm 0.01
Sand	0.03 \pm 0.01

Table S2. Behavioural observations of species of Labridae expressed as a percentage of the total number of observations for each species. Foraging behaviour is the sum of both feeding and searching. A * indicates species occurring in groups and/or exhibiting occasional group foraging.

	Feeding	Searching	Swimming	Number of observations
<i>Epibulus insidiator</i>	17.4	26.1	56.5	23
<i>Anampses neoguinacus</i>	58.8	11.8	29.4	17
<i>Hemigymnus fasciatus</i>	47.1	11.8	41.2	17
<i>Pseudocheilinus hexataenia</i>	17.4	34.8	47.8	23
<i>Hemigymnus melapterus</i>	58.6	14.9	26.4	87
<i>Cheilinus chlorourus</i>	15.2	24.2	60.6	33
<i>Coris batuensis</i>	25.0	53.8	21.2	52
<i>Halichoeres chloropterus</i>	25.6	38.5	35.9	39
<i>Novaculichthys taeniourus</i>	37.5	39.6	22.9	48
<i>Stethojulis bandanensis</i>	83.6	0.0	16.4	61
<i>Halichoeres marginatus</i> *	30.0	22.0	48.0	50
<i>Halichoeres nebulosus</i> *	18.5	55.6	25.9	27
<i>Thalassoma hardwicke</i> *	9.4	20.9	69.8	139
<i>Thalassoma janseni</i> *	9.1	30.3	60.6	66
<i>Halichoeres hortulanus</i>	22.9	37.1	40.0	35
<i>Halichoeres melanurus</i> *	27.4	37.1	35.5	62
<i>Halichoeres trimaculatus</i> *	15.4	61.5	23.1	39
<i>Halichoeres margaritaceus</i> *	34.8	47.8	17.4	23
<i>Anampses geographicus</i>	42.9	9.5	47.6	21
<i>Cheilinus fasciatus</i>	20.8	20.8	58.3	24
<i>Coris gaimard</i>	22.2	44.4	33.3	18
<i>Gomphosus varius</i>	10.0	31.7	58.3	60
<i>Thalassoma lunare</i> *	11.6	15.9	72.5	69
<i>Stethojulis trilineata</i>	64.7	0.0	35.3	17