

Table S1. Coral attributes with their *Trapezia cymodoce* population of 21 sampled *Stylophora pistillata*. Strahler – coral Strahler number; A – colony diameter 1; B – colony diameter 2; H – colony height; Vol – coral volume (cm³); L – *T. cymodoce* large size; M – *T. cymodoce* medium size; S – *T. cymodoce* small size. .

Coral	Strahler	A	B	H	Vol (CM ³)	L	M	S
1	4	101	82	64	277.5325	2	2	0
2	4	123	76	63	308.3599	2	1	0
3	4	81	73	43	133.1297	2	2	0
4	4	154	132	111	1181.452	2	0	1
5	4	94	71	72	251.6039	2	0	2
6	5	72	49	64	118.2244	2	1	0
7	4	83	85	59	217.9454	2	2	0
8	5	102	75	65	260.3595	2	0	1
9	4	82	69	58	171.8263	0	2	0
10	4	98	82	73	307.1577	1	2	1
11	4	102	87	72	334.5419	1	1	0
12	5	135	112	90	712.5132	2	2	2
13	4	137	100	84	602.5575	2	0	1
14	4	129	96	63	408.5076	2	0	1
15	6	130	155	105	1107.804	3	2	1
16	4	146	143	93	1016.648	2	3	0
17	5	128	142	83	789.9053	2	0	1
18	4	145	112	95	807.8082	2	2	0
19	5	187	156	115	1756.559	2	1	1
20	6	238	167	101	2101.907	2	2	1
21	4	109	67	75	286.7881	2	0	2

Table S2. Day and night survey results of *Trapezia cymodoce* and *Trapezia digitalis* crabs found on 193 *Stylophora pistillata* canopies at the Japanese Gardens, Gulf of Eilat, Red Sea during 2020–2021 (1–7m depth). Site-coral canopy number; D/N-day/night; Size - *Trapezia* carapace width (*T. cymodoce* >2 cm= large, 1–2 cm= medium, <1 cm= small; *T. digitalis* large >1.5 cm= large, 1–1.5 cm=medium, and <1 cm= small); Comp – Canopy compartment (Un) understory; (B) base; (M) middle; (B-M) base, and middle; (B-Up) base, middle, and up; (M-Up) middle and up compartments; Strahler - canopy Strahler number; Coral Vol – coral volume in cm³.

Site	D/N	Species	Size	Quantity	Comp	Strahler	Coral Vol (cm ³)	Year
1D	D	<i>Trapezia cymodoce</i>	L	1	B	5	788.02	2020
1N	N	<i>Trapezia cymodoce</i>	L	2	M TO UP	5	788.02	2020
2D	D	<i>Trapezia cymodoce</i>	L	2	B	5	376.99	2020
2N	N	<i>Trapezia cymodoce</i>	L	2	M TO UP	5	376.99	2020
3N	N	<i>Trapezia cymodoce</i>	L	2	M TO UP	5	816.81	2020
4D	D	<i>Trapezia cymodoce</i>	L	2	B	4	264.37	2020
4N	N	<i>Trapezia cymodoce</i>	L	2	M TO UP	4	264.37	2020
4N	N	<i>Trapezia cymodoce</i>	M	1	M TO UP	4	264.37	2020
5D	D	<i>Trapezia cymodoce</i>	L	2	B	4	952.95	2020
5N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	952.95	2020
6D	D	<i>Trapezia cymodoce</i>	M	2	B	4	1319.47	2020
6N	N	<i>Trapezia cymodoce</i>	S	1	M TO UP	4	1319.47	2020
7D	D	<i>Trapezia cymodoce</i>	L	2	B	3	117.29	2020
7N	N	<i>Trapezia cymodoce</i>	M	2	M TO UP	3	117.29	2020
8D	D	<i>Trapezia cymodoce</i>	M	2	B	5	4247.43	2020
8N	N	<i>Trapezia cymodoce</i>	L	3	B TO M	5	4247.43	2020
8N	N	<i>Trapezia cymodoce</i>	L	2	M	5	4247.43	2020
9N	N	<i>Trapezia cymodoce</i>	M	2	M	4	1880.24	2020
9N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	1880.24	2020
10D	D	<i>Trapezia cymodoce</i>	L	4	B	4	339.29	2020
10N	N	<i>Trapezia cymodoce</i>	L	4	M TO UP	4	339.29	2020
10N	N	<i>Trapezia cymodoce</i>	M	2	M TO UP	4	339.29	2020
11D	D	<i>Trapezia cymodoce</i>	L	2	B	5	1671.28	2020
11N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	1671.28	2020
11N	N	<i>Trapezia cymodoce</i>	M	2	M TO UP	5	1671.28	2020
12D	D	<i>Trapezia cymodoce</i>	L	1	B	4	414.69	2020
12N	N	<i>Trapezia cymodoce</i>	M	1	M TO UP	4	414.69	2020
13D	D	<i>Trapezia cymodoce</i>	L	1	B	6	8516.65	2020
13N	N	<i>Trapezia cymodoce</i>	L	3	B TO UP	6	8516.65	2020
14D	D	<i>Trapezia cymodoce</i>	M	1	B	4	1744.63	2020
14N	N	<i>Trapezia cymodoce</i>	M	1	UP	4	1744.63	2020
16D	D	<i>Trapezia cymodoce</i>	L	2	B	6	12007.17	2020
16N	N	<i>Trapezia cymodoce</i>	M	2	UP	6	12007.17	2020
16N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	6	12007.17	2020
17D	D	<i>Trapezia cymodoce</i>	S	3	B	4	3418.05	2020
17N	N	<i>Trapezia cymodoce</i>	L	2	B	4	3418.05	2020
17N	N	<i>Trapezia cymodoce</i>	M	3	M TO UP	4	3418.05	2020
18D	D	<i>Trapezia cymodoce</i>	L	2	M	4	737.23	2020
18N	N	<i>Trapezia cymodoce</i>	L	2	B TO UP	4	737.23	2020
19N	N	<i>Trapezia cymodoce</i>	L	2	M	3	358.14	2020
19N	N	<i>Trapezia cymodoce</i>	M	1	M	3	358.14	2020
20D	D	<i>Trapezia cymodoce</i>	L	2	B	4	5013.98	2020
20N	N	<i>Trapezia cymodoce</i>	L	2	M	4	5013.98	2020

21D	D	<i>Trapezia cymodoce</i>	M	1	UN	3	347.30	2020
21N	N	<i>Trapezia cymodoce</i>	M	2	UP	3	347.30	2020
22D	D	<i>Trapezia cymodoce</i>	L	1	B	5	6614.10	2020
22N	N	<i>Trapezia cymodoce</i>	M	2	M	5	6614.10	2020
22N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	6614.10	2020
23D	D	<i>Trapezia cymodoce</i>	M	3	B	4	2450.44	2020
23N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	2450.44	2020
23N	N	<i>Trapezia cymodoce</i>	M	1	M	4	2450.44	2020
24D	D	<i>Trapezia cymodoce</i>	L	1	B	4	764.84	2020
24N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	764.84	2020
25D	D	<i>Trapezia cymodoce</i>	L	1	B	5	3084.81	2020
25N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	3084.81	2020
25N	N	<i>Trapezia cymodoce</i>	M	1	UP	5	3084.81	2020
26N	N	<i>Trapezia cymodoce</i>	L	3	B TO M	3	144.42	2020
26N	N	<i>Trapezia cymodoce</i>	M	1	B TO M	3	144.42	2020
27D	D	<i>Trapezia cymodoce</i>	L	2	B	4	2448.18	2020
27N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	2448.18	2020
27N	N	<i>Trapezia cymodoce</i>	M	2	UN	4	2448.18	2020
28D	D	<i>Trapezia cymodoce</i>	L	1	B	4	663.50	2020
28N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	663.50	2020
29D	D	<i>Trapezia cymodoce</i>	L	2	B	4	3626.22	2020
29D	D	<i>Trapezia cymodoce</i>	M	1	B TO M	4	3626.22	2020
29N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	3626.22	2020
29N	N	<i>Trapezia cymodoce</i>	M	1	UP	4	3626.22	2020
30N	N	<i>Trapezia cymodoce</i>	L	1	M	3	138.33	2020
30N	N	<i>Trapezia cymodoce</i>	S	2	M TO UP	3	138.33	2020
31N	N	<i>Trapezia cymodoce</i>	M	2	B TO M	3	119.22	2020
32N	N	<i>Trapezia cymodoce</i>	M	1	UN	3	125.63	2020
32N	N	<i>Trapezia cymodoce</i>	M	1	M	3	125.63	2020
33D	D	<i>Trapezia cymodoce</i>	L	2	B	4	1188.27	2020
33N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	1188.27	2020
34D	D	<i>Trapezia cymodoce</i>	L	2	B	5	887.15	2020
34N	N	<i>Trapezia cymodoce</i>	M	1	B TO M	5	887.15	2020
34N	N	<i>Trapezia cymodoce</i>	L	1	B TO M	5	887.15	2020
35D	D	<i>Trapezia cymodoce</i>	L	2	B	4	2423.61	2020
35N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	2423.61	2020
35N	N	<i>Trapezia cymodoce</i>	M	1	M	4	2423.61	2020
36D	D	<i>Trapezia cymodoce</i>	L	2	B	4	1770.13	2020
36N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	1770.13	2020
37D	D	<i>Trapezia cymodoce</i>	L	2	B	4	5170.93	2020
37N	N	<i>Trapezia cymodoce</i>	L	2	M	4	5170.93	2020
37N	N	<i>Trapezia cymodoce</i>	M	2	B TO M	4	5170.93	2020
38D	D	<i>Trapezia cymodoce</i>	M	2	B	3	563.53	2020
38N	N	<i>Trapezia cymodoce</i>	M	2	M	3	563.53	2020
39D	D	<i>Trapezia cymodoce</i>	L	2	B	3	834.66	2020
39N	N	<i>Trapezia cymodoce</i>	M	2	B TO M	3	834.66	2020
39N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	3	834.66	2020
41D	D	<i>Trapezia cymodoce</i>	L	2	B	4	1380.79	2020
41N	N	<i>Trapezia cymodoce</i>	M	2	M	4	1380.79	2020
41N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	1380.79	2020
42N	N	<i>Trapezia cymodoce</i>	M	1	M	3	386.45	2020

43N	N	<i>Trapezia cymodoce</i>	M	1	M	3	517.14	2020
44D	D	<i>Trapezia cymodoce</i>	L	2	B	4	2969.75	2020
44D	D	<i>Trapezia cymodoce</i>	M	1	B	4	2969.75	2020
44N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	2969.75	2020
45D	D	<i>Trapezia cymodoce</i>	L	2	B	4	2431.12	2020
45N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	2431.12	2020
46D	D	<i>Trapezia cymodoce</i>	L	2	B	4	4167.01	2020
46N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	4167.01	2020
47D	D	<i>Trapezia cymodoce</i>	L	2	B	5	2556.15	2020
47D	D	<i>Trapezia cymodoce</i>	M	1	B TO M	5	2556.15	2020
47N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	2556.15	2020
48D	D	<i>Trapezia cymodoce</i>	L	2	B	4	1143.79	2020
48N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	1143.79	2020
49D	D	<i>Trapezia cymodoce</i>	M	3	M	4	11315.34	2020
49D	D	<i>Trapezia cymodoce</i>	L	2	B	4	11315.34	2020
49N	N	<i>Trapezia cymodoce</i>	M	3	M TO UP	4	11315.34	2020
49N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	11315.34	2020
50N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	916.84	2020
51N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	1802.35	2020
52N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	1130.91	2020
52N	N	<i>Trapezia cymodoce</i>	M	3	M	5	1130.91	2020
53N	N	<i>Trapezia cymodoce</i>	M	1	M	4	371.90	2020
54N	N	<i>Trapezia cymodoce</i>	M	1	M	4	533.22	2020
55D	D	<i>Trapezia cymodoce</i>	L	4	B TO M	5	3074.32	2020
55N	N	<i>Trapezia cymodoce</i>	L	2	B	5	3074.32	2020
56D	D	<i>Trapezia cymodoce</i>	L	2	B TO M	4	1088.14	2020
56N	N	<i>Trapezia cymodoce</i>	M	2	B TO UP	4	1088.14	2020
57D	D	<i>Trapezia cymodoce</i>	L	2	B	4	1325.36	2020
57N	N	<i>Trapezia cymodoce</i>	L	2	B	4	1325.36	2020
58N	N	<i>Trapezia cymodoce</i>	M	2	B	3	77.52	2020
59D	D	<i>Trapezia cymodoce</i>	L	2	B	4	501.29	2020
59N	N	<i>Trapezia cymodoce</i>	M	2	B	4	501.29	2020
60D	D	<i>Trapezia cymodoce</i>	L	2	B TO M	6	4777.23	2020
60N	N	<i>Trapezia cymodoce</i>	L	2	B	6	4777.23	2020
60N	N	<i>Trapezia cymodoce</i>	M	2	M	6	4777.23	2020
61D	D	<i>Trapezia cymodoce</i>	L	2	B	6	18496.84	2020
61N	N	<i>Trapezia cymodoce</i>	M	2	M	6	18496.84	2020
61N	N	<i>Trapezia cymodoce</i>	L	2	B	6	18496.84	2020
62D	D	<i>Trapezia cymodoce</i>	L	2	B	6	3731.82	2020
62N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	6	3731.82	2020
62N	N	<i>Trapezia cymodoce</i>	M	1	M	6	3731.82	2020
62N	N	<i>Trapezia cymodoce</i>	S	1	UP	6	3731.82	2020
63N	N	<i>Trapezia cymodoce</i>	M	2	B TO M	4	199.96	2020
64D	D	<i>Trapezia cymodoce</i>	L	2	B TO M	5	8970.25	2020
64N	N	<i>Trapezia cymodoce</i>	M	1	M	5	8970.25	2020
64N	N	<i>Trapezia cymodoce</i>	L	2	B	5	8970.25	2020
65D	D	<i>Trapezia cymodoce</i>	L	2	B	3	4068.29	2020
65N	N	<i>Trapezia cymodoce</i>	L	2	B	3	4068.29	2020
65N	N	<i>Trapezia cymodoce</i>	M	1	UP	3	4068.29	2020
66D	D	<i>Trapezia cymodoce</i>	L	2	B	4	2721.17	2020
66N	N	<i>Trapezia cymodoce</i>	L	2	B	4	2721.17	2020

67D	D	<i>Trapezia cymodoce</i>	M	1	UN	4	14.86	2020
67N	N	<i>Trapezia cymodoce</i>	M	1	B	4	14.86	2020
68D	D	<i>Trapezia cymodoce</i>	L	2	B	5	8181.86	2020
68N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	8181.86	2020
68N	N	<i>Trapezia cymodoce</i>	S	1	UP	5	8181.86	2020
68N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	8181.86	2020
68N	N	<i>Trapezia cymodoce</i>	M	1	M TO UP	5	8181.86	2020
69D	D	<i>Trapezia cymodoce</i>	L	2	B	4	743.88	2020
69N	N	<i>Trapezia cymodoce</i>	L	2	M	4	743.88	2020
69N	N	<i>Trapezia cymodoce</i>	S	1	M	4	743.88	2020
70D	D	<i>Trapezia cymodoce</i>	L	2	B	4	844.44	2020
70N	N	<i>Trapezia cymodoce</i>	L	2	B	4	844.44	2020
70N	N	<i>Trapezia cymodoce</i>	M	2	M	4	844.44	2020
70N	N	<i>Trapezia cymodoce</i>	S	1	UP	4	844.44	2020
71D	D	<i>Trapezia cymodoce</i>	L	2	B	4	1119.24	2020
71N	N	<i>Trapezia cymodoce</i>	L	2	B	4	1119.24	2020
72D	D	<i>Trapezia cymodoce</i>	L	2	B	5	4784.92	2020
72N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	4784.92	2020
72N	N	<i>Trapezia cymodoce</i>	M	1	M	5	4784.92	2020
72N	N	<i>Trapezia cymodoce</i>	S	2	UP	5	4784.92	2020
73D	D	<i>Trapezia cymodoce</i>	L	2	B	5	3371.83	2020
73N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	3371.83	2020
73N	N	<i>Trapezia cymodoce</i>	M	1	M	5	3371.83	2020
74D	D	<i>Trapezia cymodoce</i>	L	2	B	5	995.26	2020
74N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	995.26	2020
74N	N	<i>Trapezia cymodoce</i>	M	2	M	5	995.26	2020
75D	D	<i>Trapezia cymodoce</i>	L	2	B	4	487.87	2020
75N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	487.87	2020
75N	N	<i>Trapezia cymodoce</i>	M	2	M	4	487.87	2020
76D	D	<i>Trapezia cymodoce</i>	L	2	B	3	321.43	2020
76N	N	<i>Trapezia cymodoce</i>	M	2	M	3	321.43	2020
78D	D	<i>Trapezia cymodoce</i>	L	2	B	4	525.66	2020
78N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	525.66	2020
79D	D	<i>Trapezia cymodoce</i>	L	2	M	6	1640.91	2020
79N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	6	1640.91	2020
79N	N	<i>Trapezia cymodoce</i>	M	1	M	6	1640.91	2020
80D	D	<i>Trapezia cymodoce</i>	L	2	B	5	983.27	2020
80N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	983.27	2020
81D	D	<i>Trapezia cymodoce</i>	L	2	B	4	1231.98	2020
81N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	1231.98	2020
82D	D	<i>Trapezia cymodoce</i>	M	2	B	3	74.92	2020
82N	N	<i>Trapezia cymodoce</i>	M	2	M	3	74.92	2020
83D	D	<i>Trapezia cymodoce</i>	L	2	B	6	1011.77	2020
83N	N	<i>Trapezia cymodoce</i>	L	2	M	6	1011.77	2020
83N	N	<i>Trapezia cymodoce</i>	M	1	M	6	1011.77	2020
84D	D	<i>Trapezia cymodoce</i>	M	3	M	3	60.15	2020
84N	N	<i>Trapezia cymodoce</i>	M	3	M	3	60.15	2020
85N	N	<i>Trapezia cymodoce</i>	M	1	M	2	23.09	2020
86D	D	<i>Trapezia cymodoce</i>	M	3	B	5	4033.45	2020
86D	D	<i>Trapezia cymodoce</i>	L	2	B	5	4033.45	2020
86N	N	<i>Trapezia cymodoce</i>	L	2	B	5	4033.45	2020

86N	N	<i>Trapezia cymodoce</i>	M	3	M	5	4033.45	2020
86N	N	<i>Trapezia cymodoce</i>	S	2	M TO UP	5	4033.45	2020
87D	D	<i>Trapezia cymodoce</i>	M	2	M	3	195.28	2020
87N	N	<i>Trapezia cymodoce</i>	M	2	M	3	195.28	2020
88D	D	<i>Trapezia cymodoce</i>	M	2	B	4	228.91	2020
88N	N	<i>Trapezia cymodoce</i>	M	2	M	4	228.91	2020
89D	D	<i>Trapezia cymodoce</i>	L	2	B	4	974.06	2020
89N	N	<i>Trapezia cymodoce</i>	L	2	B	4	974.06	2020
90N	N	<i>Trapezia cymodoce</i>	M	2	B TO M	5	2763.26	2020
91D	D	<i>Trapezia cymodoce</i>	L	1	B	4	474.77	2020
91N	N	<i>Trapezia cymodoce</i>	L	1	B	4	474.77	2020
91N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	474.77	2020
92D	D	<i>Trapezia cymodoce</i>	M	2	B	4	286.07	2020
92N	N	<i>Trapezia cymodoce</i>	M	2	B TO M	4	286.07	2020
93D	D	<i>Trapezia cymodoce</i>	L	2	B	4	1623.51	2020
93N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	1623.51	2020
93N	N	<i>Trapezia cymodoce</i>	M	1	B	4	1623.51	2020
94D	D	<i>Trapezia cymodoce</i>	L	2	B	5	2013.48	2020
94D	D	<i>Trapezia cymodoce</i>	L	1	M	5	2013.48	2020
94N	N	<i>Trapezia cymodoce</i>	L	2	B TO UP	5	2013.48	2020
95D	D	<i>Trapezia cymodoce</i>	L	2	B	4	589.01	2020
95N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	589.01	2020
96D	D	<i>Trapezia cymodoce</i>	L	1	M	4	906.10	2020
96N	N	<i>Trapezia cymodoce</i>	L	1	M	4	906.10	2020
96N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	906.10	2020
97D	D	<i>Trapezia cymodoce</i>	L	2	B	4	522.25	2020
97N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	522.25	2020
98D	D	<i>Trapezia cymodoce</i>	L	1	B	4	675.64	2020
98N	N	<i>Trapezia cymodoce</i>	L	1	B	4	675.64	2020
98N	N	<i>Trapezia cymodoce</i>	M	1	M	4	675.64	2020
99N	N	<i>Trapezia cymodoce</i>	M	1	M	4	125.31	2020
99N	N	<i>Trapezia cymodoce</i>	S	1	UP	4	125.31	2020
100D	D	<i>Trapezia cymodoce</i>	L	2	B	4	462.42	2020
100N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	462.42	2020
101N	N	<i>Trapezia cymodoce</i>	L	2	B	4	260.84	2020
102D	D	<i>Trapezia cymodoce</i>	M	2	B	5	506.42	2020
102N	N	<i>Trapezia cymodoce</i>	M	2	M	5	506.42	2020
102N	N	<i>Trapezia cymodoce</i>	M	2	B	5	506.42	2020
105D	D	<i>Trapezia cymodoce</i>	M	1	B	2	37.82	2020
105N	N	<i>Trapezia cymodoce</i>	M	1	B	2	37.82	2020
107N	N	<i>Trapezia cymodoce</i>	M	1	B	2	12.69	2020
110N	N	<i>Trapezia cymodoce</i>	S	1	B	2	16.95	2020
112D	D	<i>Trapezia cymodoce</i>	S	1	M	2	16.93	2020
112N	N	<i>Trapezia cymodoce</i>	S	1	M	2	16.93	2020
113D	D	<i>Trapezia cymodoce</i>	M	1	B	2	64.84	2020
113N	N	<i>Trapezia cymodoce</i>	M	1	M	2	64.84	2020
114N	N	<i>Trapezia cymodoce</i>	L	1	B	2	49.83	2020
1D	D	<i>Trapezia digitalis</i>	L	2	B	5	788.02	2020
1N	N	<i>Trapezia digitalis</i>	M	3	UP	5	788.02	2020
3N	N	<i>Trapezia digitalis</i>	L	1	M TO UP	5	816.81	2020
3N	N	<i>Trapezia digitalis</i>	S	1	UP	5	816.81	2020

5N	N	<i>Trapezia digitalis</i>	M	1	M TO UP	4	952.95	2020
6N	N	<i>Trapezia digitalis</i>	M	3	M TO UP	4	1319.47	2020
7N	N	<i>Trapezia digitalis</i>	S	1	M TO UP	3	117.29	2020
8N	N	<i>Trapezia digitalis</i>	M	1	B TO M	5	4247.43	2020
9D	D	<i>Trapezia digitalis</i>	M	2	B	4	1880.24	2020
9D	D	<i>Trapezia digitalis</i>	L	2	B	4	1880.24	2020
9N	N	<i>Trapezia digitalis</i>	S	2	M TO UP	4	1880.24	2020
9N	N	<i>Trapezia digitalis</i>	M	2	M	4	1880.24	2020
10D	D	<i>Trapezia digitalis</i>	L	1	M	4	339.29	2020
10N	N	<i>Trapezia digitalis</i>	M	2	M TO UP	4	339.29	2020
12D	D	<i>Trapezia digitalis</i>	M	2	B	4	414.69	2020
12N	N	<i>Trapezia digitalis</i>	M	2	M TO UP	4	414.69	2020
13D	D	<i>Trapezia digitalis</i>	M	1	B	6	8516.65	2020
13N	N	<i>Trapezia digitalis</i>	M	2	UP	6	8516.65	2020
15D	D	<i>Trapezia digitalis</i>	M	2	B	4	345.58	2020
15N	N	<i>Trapezia digitalis</i>	M	2	M TO UP	4	345.58	2020
16N	N	<i>Trapezia digitalis</i>	M	2	UP	6	12007.17	2020
16N	N	<i>Trapezia digitalis</i>	S	1	UP	6	12007.17	2020
17N	N	<i>Trapezia digitalis</i>	M	3	M TO UP	4	3418.05	2020
20D	D	<i>Trapezia digitalis</i>	M	1	B	4	5013.98	2020
20N	N	<i>Trapezia digitalis</i>	M	2	M	4	5013.98	2020
20N	N	<i>Trapezia digitalis</i>	M	1	UP	4	5013.98	2020
22D	D	<i>Trapezia digitalis</i>	M	2	B	5	6614.10	2020
22N	N	<i>Trapezia digitalis</i>	S	2	UP	5	6614.10	2020
22N	N	<i>Trapezia digitalis</i>	M	2	M	5	6614.10	2020
24N	N	<i>Trapezia digitalis</i>	M	1	UP	4	764.84	2020
25D	D	<i>Trapezia digitalis</i>	M	1	B	5	3084.81	2020
25N	N	<i>Trapezia digitalis</i>	S	4	UP	5	3084.81	2020
25N	N	<i>Trapezia digitalis</i>	M	1	M	5	3084.81	2020
27N	N	<i>Trapezia digitalis</i>	M	1	UP	4	2448.18	2020
30N	N	<i>Trapezia digitalis</i>	S	3	UP	3	138.33	2020
30N	N	<i>Trapezia digitalis</i>	M	1	M	3	138.33	2020
31N	N	<i>Trapezia digitalis</i>	S	1	M	3	119.22	2020
32D	D	<i>Trapezia digitalis</i>	M	1	B	3	125.63	2020
32N	N	<i>Trapezia digitalis</i>	M	1	M	3	125.63	2020
33N	N	<i>Trapezia digitalis</i>	S	1	UP	4	1188.27	2020
34N	N	<i>Trapezia digitalis</i>	S	1	UP	5	887.15	2020
39N	N	<i>Trapezia digitalis</i>	S	3	UP	3	834.66	2020
39N	N	<i>Trapezia digitalis</i>	M	2	M TO UP	3	834.66	2020
40D	D	<i>Trapezia digitalis</i>	M	2	B	4	648.59	2020
40N	N	<i>Trapezia digitalis</i>	M	2	M	4	648.59	2020
40N	N	<i>Trapezia digitalis</i>	S	4	UP	4	648.59	2020
41D	D	<i>Trapezia digitalis</i>	M	1	B	4	1380.79	2020
41N	N	<i>Trapezia digitalis</i>	M	2	M	4	1380.79	2020
42N	N	<i>Trapezia digitalis</i>	S	3	UP	3	386.45	2020
43D	D	<i>Trapezia digitalis</i>	M	1	B	3	517.14	2020
43N	N	<i>Trapezia digitalis</i>	M	1	B TO M	3	517.14	2020
49D	D	<i>Trapezia digitalis</i>	L	1	M	4	11315.34	2020
49N	N	<i>Trapezia digitalis</i>	M	2	M	4	11315.34	2020
53N	N	<i>Trapezia digitalis</i>	M	2	M	4	371.90	2020
55N	N	<i>Trapezia digitalis</i>	M	1	M	5	3074.32	2020

55N	N	<i>Trapezia digitalis</i>	S	1	UP	5	3074.32	2020
56D	D	<i>Trapezia digitalis</i>	S	1	UN	4	1088.14	2020
56N	N	<i>Trapezia digitalis</i>	S	1	UP	4	1088.14	2020
60N	N	<i>Trapezia digitalis</i>	M	3	M	6	4777.23	2020
60N	N	<i>Trapezia digitalis</i>	S	2	UP	6	4777.23	2020
61N	N	<i>Trapezia digitalis</i>	M	3	M	6	18496.84	2020
61N	N	<i>Trapezia digitalis</i>	S	2	UP	6	18496.84	2020
62N	N	<i>Trapezia digitalis</i>	M	2	M	6	3731.82	2020
63D	D	<i>Trapezia digitalis</i>	M	1	B	4	199.96	2020
63N	N	<i>Trapezia digitalis</i>	M	2	M	4	199.96	2020
64N	N	<i>Trapezia digitalis</i>	M	2	M	5	8970.25	2020
65N	N	<i>Trapezia digitalis</i>	M	1	M	3	4068.29	2020
66N	N	<i>Trapezia digitalis</i>	M	2	M	4	2721.17	2020
68N	N	<i>Trapezia digitalis</i>	S	1	UP	5	8181.86	2020
68N	N	<i>Trapezia digitalis</i>	M	2	M	5	8181.86	2020
70D	D	<i>Trapezia digitalis</i>	M	1	B	4	844.44	2020
70N	N	<i>Trapezia digitalis</i>	S	2	UP	4	844.44	2020
72N	N	<i>Trapezia digitalis</i>	L	2	M	5	4784.92	2020
72N	N	<i>Trapezia digitalis</i>	S	2	UP	5	4784.92	2020
73D	D	<i>Trapezia digitalis</i>	M	1	B	5	3371.83	2020
73N	N	<i>Trapezia digitalis</i>	M	1	M TO UP	5	3371.83	2020
74N	N	<i>Trapezia digitalis</i>	M	1	M	5	995.26	2020
75D	D	<i>Trapezia digitalis</i>	M	1	B	4	487.87	2020
75D	D	<i>Trapezia digitalis</i>	M	1	M	4	487.87	2020
75N	N	<i>Trapezia digitalis</i>	M	2	M	4	487.87	2020
80N	N	<i>Trapezia digitalis</i>	M	1	M	5	983.27	2020
81D	D	<i>Trapezia digitalis</i>	M	1	M	4	1231.98	2020
81N	N	<i>Trapezia digitalis</i>	M	2	M	4	1231.98	2020
86N	N	<i>Trapezia digitalis</i>	M	2	M	5	4033.45	2020
88N	N	<i>Trapezia digitalis</i>	M	1	UN	4	228.91	2020
91N	N	<i>Trapezia digitalis</i>	S	2	UP	4	474.77	2020
92N	N	<i>Trapezia digitalis</i>	S	2	UP	4	286.07	2020
95N	N	<i>Trapezia digitalis</i>	S	2	UP	4	589.01	2020
95N	N	<i>Trapezia digitalis</i>	M	1	M	4	589.01	2020
96N	N	<i>Trapezia digitalis</i>	M	1	M	4	906.10	2020
97D	D	<i>Trapezia digitalis</i>	M	1	M	4	522.25	2020
97N	N	<i>Trapezia digitalis</i>	M	1	M	4	522.25	2020
97N	N	<i>Trapezia digitalis</i>	M	2	B	4	522.25	2020
101N	N	<i>Trapezia digitalis</i>	M	1	M	4	260.84	2020
101N	N	<i>Trapezia digitalis</i>	S	1	UP	4	260.84	2020
200D	D	<i>Trapezia cymodoce</i>	L	2	B	4	600.56	2021
200N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	600.56	2021
200N	N	<i>Trapezia cymodoce</i>	M	2	M	4	600.56	2021
200N	N	<i>Trapezia digitalis</i>	M	2	M	4	600.56	2021
201D	D	<i>Trapezia cymodoce</i>	M	2	B	3	191.59	2021
201N	N	<i>Trapezia cymodoce</i>	M	4	M	3	191.59	2021
202D	D	<i>Trapezia cymodoce</i>	L	2	B	3	238.10	2021
202N	N	<i>Trapezia cymodoce</i>	L	2	B	3	238.10	2021
202N	N	<i>Trapezia digitalis</i>	S	1	UP	3	238.10	2021
203D	D	<i>Trapezia cymodoce</i>	L	2	B	6	5722.73	2021
203D	D	<i>Trapezia cymodoce</i>	M	4	M	6	5722.73	2021

203D	D	<i>Trapezia digitalis</i>	M	3	M	6	5722.73	2021
203N	N	<i>Trapezia cymodoce</i>	L	2	B	6	5722.73	2021
203N	N	<i>Trapezia cymodoce</i>	L	2	M	6	5722.73	2021
203N	N	<i>Trapezia digitalis</i>	S	2	M TO UP	6	5722.73	2021
203N	N	<i>Trapezia digitalis</i>	M	1	M	6	5722.73	2021
204D	D	<i>Trapezia cymodoce</i>	S	1	B	4	7.74	2021
204N	N	<i>Trapezia cymodoce</i>	S	4	M	4	7.74	2021
205D	D	<i>Trapezia cymodoce</i>	S	1	UN	3	28.59	2021
205N	N	<i>Trapezia cymodoce</i>	S	1	M	3	28.59	2021
206D	D	<i>Trapezia cymodoce</i>	M	1	B	3	353.95	2021
206N	N	<i>Trapezia cymodoce</i>	M	1	B	3	353.95	2021
206N	N	<i>Trapezia digitalis</i>	M	2	M	3	353.95	2021
207D	D	<i>Trapezia cymodoce</i>	L	2	B	3	200.39	2021
207N	N	<i>Trapezia cymodoce</i>	L	2	B	3	200.39	2021
207N	N	<i>Trapezia digitalis</i>	M	1	M	3	200.39	2021
207N	N	<i>Trapezia cymodoce</i>	S	1	UP	3	200.39	2021
208D	D	<i>Trapezia cymodoce</i>	L	2	B	3	355.18	2021
208N	N	<i>Trapezia cymodoce</i>	L	2	B	3	355.18	2021
208N	N	<i>Trapezia cymodoce</i>	S	2	UP	3	355.18	2021
208N	N	<i>Trapezia digitalis</i>	M	1	M	3	355.18	2021
208N	N	<i>Trapezia cymodoce</i>	S	2	M TO UP	3	355.18	2021
209D	D	<i>Trapezia cymodoce</i>	L	2	B	3	385.05	2021
209N	N	<i>Trapezia digitalis</i>	M	3	M TO UP	3	385.05	2021
209N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	3	385.05	2021
209N	N	<i>Trapezia cymodoce</i>	M	1	M	3	385.05	2021
210D	D	<i>Trapezia cymodoce</i>	L	1	B	3	245.11	2021
210N	N	<i>Trapezia cymodoce</i>	M	1	B	3	245.11	2021
210N	N	<i>Trapezia cymodoce</i>	M	2	M	3	245.11	2021
210N	N	<i>Trapezia digitalis</i>	S	2	UP	3	245.11	2021
210N	N	<i>Trapezia cymodoce</i>	S	1	UP	3	245.11	2021
211D	D	<i>Trapezia cymodoce</i>	L	2	B	4	540.32	2021
211N	N	<i>Trapezia cymodoce</i>	L	2	B	4	540.32	2021
211N	N	<i>Trapezia cymodoce</i>	M	1	M	4	540.32	2021
211N	N	<i>Trapezia digitalis</i>	S	2	UP	4	540.32	2021
211N	N	<i>Trapezia digitalis</i>	M	3	M	4	540.32	2021
212D	D	<i>Trapezia cymodoce</i>	M	1	B	2	4.74	2021
212N	N	<i>Trapezia cymodoce</i>	M	1	M	2	4.74	2021
213D	D	<i>Trapezia cymodoce</i>	L	2	B TO M	4	155.51	2021
213N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	155.51	2021
213N	N	<i>Trapezia cymodoce</i>	M	1	M	4	155.51	2021
214D	D	<i>Trapezia cymodoce</i>	L	2	B	5	2476.91	2021
214N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	2476.91	2021
214N	N	<i>Trapezia cymodoce</i>	S	2	M TO UP	5	2476.91	2021
214N	N	<i>Trapezia digitalis</i>	S	2	M TO UP	5	2476.91	2021
214N	N	<i>Trapezia digitalis</i>	M	2	M	5	2476.91	2021
215D	D	<i>Trapezia cymodoce</i>	M	1	UN	2	1.12	2021
215N	N	<i>Trapezia cymodoce</i>	M	1	M	2	1.12	2021
216D	D	<i>Trapezia cymodoce</i>	L	2	B	3	333.72	2021
216D	D	<i>Trapezia cymodoce</i>	M	1	M	3	333.72	2021
216N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	3	333.72	2021
216N	N	<i>Trapezia cymodoce</i>	M	1	M	3	333.72	2021

216N	N	<i>Trapezia cymodoce</i>	S	1	UP	3	333.72	2021
217D	D	<i>Trapezia cymodoce</i>	M	2	UN	4	188.56	2021
217N	N	<i>Trapezia cymodoce</i>	M	2	M	4	188.56	2021
218D	D	<i>Trapezia cymodoce</i>	M	2	M	3	8.62	2021
218N	N	<i>Trapezia cymodoce</i>	M	2	M	3	8.62	2021
219D	D	<i>Trapezia cymodoce</i>	M	1	UN	2	0.90	2021
219N	N	<i>Trapezia cymodoce</i>	M	1	UN	2	0.90	2021
220D	D	<i>Trapezia cymodoce</i>	L	2	B	6	9521.29	2021
220N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	6	9521.29	2021
220N	N	<i>Trapezia cymodoce</i>	M	2	M	6	9521.29	2021
220N	N	<i>Trapezia cymodoce</i>	S	1	UP	6	9521.29	2021
221D	D	<i>Trapezia cymodoce</i>	M	1	UN	3	30.85	2021
221N	N	<i>Trapezia cymodoce</i>	M	1	M	3	30.85	2021
222D	D	<i>Trapezia cymodoce</i>	S	1	UN	2	1.70	2021
222N	N	<i>Trapezia cymodoce</i>	S	1	M	2	1.70	2021
223D	D	<i>Trapezia digitalis</i>	L	2	B	3	69.24	2021
223N	N	<i>Trapezia cymodoce</i>	S	1	M	3	69.24	2021
223N	N	<i>Trapezia digitalis</i>	L	2	B TO M	3	69.24	2021
224D	D	<i>Trapezia cymodoce</i>	L	2	B	4	3219.60	2021
224N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	3219.60	2021
224N	N	<i>Trapezia digitalis</i>	S	1	M TO UP	4	3219.60	2021
224N	N	<i>Trapezia cymodoce</i>	M	1	M TO UP	4	3219.60	2021
225D	D	<i>Trapezia cymodoce</i>	S	1	B	2	17.19	2021
225N	N	<i>Trapezia cymodoce</i>	S	1	M	2	17.19	2021
226D	D	<i>Trapezia cymodoce</i>	L	2	B	4	963.64	2021
226N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	963.64	2021
226N	N	<i>Trapezia cymodoce</i>	M	1	M	4	963.64	2021
227D	D	<i>Trapezia cymodoce</i>	L	1	B	3	6.74	2021
227N	N	<i>Trapezia cymodoce</i>	M	1	M	3	6.74	2021
228D	D	<i>Trapezia cymodoce</i>	L	2	B	4	1687.10	2021
228N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	1687.10	2021
228N	N	<i>Trapezia cymodoce</i>	M	2	M	4	1687.10	2021
228N	N	<i>Trapezia cymodoce</i>	S	1	UP	4	1687.10	2021
229D	D	<i>Trapezia cymodoce</i>	L	2	B	3	968.37	2021
229N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	3	968.37	2021
229N	N	<i>Trapezia digitalis</i>	S	1	UP	3	968.37	2021
229N	N	<i>Trapezia cymodoce</i>	S	1	M TO UP	3	968.37	2021
229N	N	<i>Trapezia digitalis</i>	M	1	M	3	968.37	2021
230D	D	<i>Trapezia cymodoce</i>	L	2	B	3	402.18	2021
230N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	3	402.18	2021
230N	N	<i>Trapezia cymodoce</i>	S	1	UP	3	402.18	2021
231D	D	<i>Trapezia cymodoce</i>	M	1	B	4	147.78	2021
231N	N	<i>Trapezia cymodoce</i>	S	1	UP	4	147.78	2021
232D	D	<i>Trapezia cymodoce</i>	L	1	B	3	131.19	2021
232D	D	<i>Trapezia cymodoce</i>	M	1	B	3	131.19	2021
232N	N	<i>Trapezia cymodoce</i>	L	1	B	3	131.19	2021
232N	N	<i>Trapezia cymodoce</i>	M	1	UP	3	131.19	2021
233D	D	<i>Trapezia cymodoce</i>	L	2	B	4	545.13	2021
233D	D	<i>Trapezia digitalis</i>	M	2	B	4	545.13	2021
233N	N	<i>Trapezia cymodoce</i>	L	2	B	4	545.13	2021
233N	N	<i>Trapezia digitalis</i>	L	2	M	4	545.13	2021

233N	N	<i>Trapezia digitalis</i>	S	1	M TO UP	4	545.13	2021
234D	D	<i>Trapezia cymodoce</i>	S	1	B	3	11.93	2021
234N	N	<i>Trapezia cymodoce</i>	S	1	UP	3	11.93	2021
235D	D	<i>Trapezia cymodoce</i>	L	2	B	5	1460.45	2021
235N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	5	1460.45	2021
235N	N	<i>Trapezia cymodoce</i>	S	2	UP	5	1460.45	2021
235N	N	<i>Trapezia digitalis</i>	M	2	M	5	1460.45	2021
236D	D	<i>Trapezia cymodoce</i>	L	2	B	3	269.65	2021
236N	N	<i>Trapezia cymodoce</i>	L	2	B	3	269.65	2021
236N	N	<i>Trapezia cymodoce</i>	M	1	M	3	269.65	2021
236N	N	<i>Trapezia cymodoce</i>	S	1	UP	3	269.65	2021
237D	D	<i>Trapezia cymodoce</i>	L	2	B	4	2070.65	2021
237N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	2070.65	2021
237N	N	<i>Trapezia cymodoce</i>	M	2	M	4	2070.65	2021
237N	N	<i>Trapezia cymodoce</i>	S	1	M TO UP	4	2070.65	2021
237N	N	<i>Trapezia digitalis</i>	M	2	M	4	2070.65	2021
237N	N	<i>Trapezia digitalis</i>	S	1	UP	4	2070.65	2021
238D	D	<i>Trapezia cymodoce</i>	M	3	B	4	362.71	2021
238N	N	<i>Trapezia cymodoce</i>	M	3	B TO UP	4	362.71	2021
239D	D	<i>Trapezia cymodoce</i>	L	2	B	4	1707.56	2021
239N	N	<i>Trapezia cymodoce</i>	M	1	M	4	1707.56	2021
239N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	1707.56	2021
239N	N	<i>Trapezia cymodoce</i>	M	1	M	4	1707.56	2021
239N	N	<i>Trapezia cymodoce</i>	S	2	M TO UP	4	1707.56	2021
239N	N	<i>Trapezia digitalis</i>	S	1	UP	4	1707.56	2021
240D	D	<i>Trapezia cymodoce</i>	M	1	UN	3	22.20	2021
240N	N	<i>Trapezia cymodoce</i>	M	1	M	3	22.20	2021
241D	D	<i>Trapezia cymodoce</i>	L	2	B	4	834.01	2021
241N	N	<i>Trapezia cymodoce</i>	L	2	B	4	834.01	2021
241N	N	<i>Trapezia digitalis</i>	M	2	M	4	834.01	2021
242D	D	<i>Trapezia cymodoce</i>	L	1	B	3	151.94	2021
242N	N	<i>Trapezia cymodoce</i>	L	1	M	3	151.94	2021
243D	D	<i>Trapezia digitalis</i>	L	1	UN	3	103.07	2021
243N	N	<i>Trapezia digitalis</i>	L	1	M	3	103.07	2021
244D	D	<i>Trapezia cymodoce</i>	M	1	UN	3	32.11	2021
244N	N	<i>Trapezia cymodoce</i>	M	1	M	3	32.11	2021
245D	D	<i>Trapezia cymodoce</i>	L	2	B	4	456.31	2021
245N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	456.31	2021
245N	N	<i>Trapezia digitalis</i>	M	1	UP	4	456.31	2021
245N	N	<i>Trapezia digitalis</i>	S	1	UP	4	456.31	2021
246D	D	<i>Trapezia cymodoce</i>	L	1	B	3	235.24	2021
246N	N	<i>Trapezia cymodoce</i>	L	1	B	3	235.24	2021
246N	N	<i>Trapezia cymodoce</i>	M	1	M	3	235.24	2021
247N	N	<i>Trapezia cymodoce</i>	S	1	M	2	12.55	2021
248D	D	<i>Trapezia cymodoce</i>	L	1	B	3	347.84	2021
248D	D	<i>Trapezia cymodoce</i>	M	1	B	3	347.84	2021
248N	N	<i>Trapezia cymodoce</i>	L	1	M	3	347.84	2021
248N	N	<i>Trapezia cymodoce</i>	M	3	M	3	347.84	2021
248N	N	<i>Trapezia cymodoce</i>	M	1	UP	3	347.84	2021
248N	N	<i>Trapezia cymodoce</i>	S	1	UP	3	347.84	2021
248N	N	<i>Trapezia digitalis</i>	M	2	M	3	347.84	2021

249D	D	<i>Trapezia cymodoce</i>	M	2	B	4	617.92	2021
249N	N	<i>Trapezia cymodoce</i>	M	1	M	4	617.92	2021
249N	N	<i>Trapezia cymodoce</i>	M	1	B	4	617.92	2021
250D	D	<i>Trapezia cymodoce</i>	L	2	B	4	820.84	2021
250N	N	<i>Trapezia cymodoce</i>	L	2	B	4	820.84	2021
251D	D	<i>Trapezia cymodoce</i>	L	1	B	3	598.04	2021
251N	N	<i>Trapezia cymodoce</i>	L	1	B	3	598.04	2021
251N	N	<i>Trapezia digitalis</i>	M	1	UP	3	598.04	2021
251N	N	<i>Trapezia digitalis</i>	S	1	UP	3	598.04	2021
251N	N	<i>Trapezia digitalis</i>	M	1	M	3	598.04	2021
252D	D	<i>Trapezia cymodoce</i>	M	2	M	3	172.88	2021
252N	N	<i>Trapezia cymodoce</i>	M	2	M	3	172.88	2021
253D	D	<i>Trapezia cymodoce</i>	L	2	B	4	433.28	2021
253N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	433.28	2021
254N	N	<i>Trapezia cymodoce</i>	M	1	M	3	39.31	2021
255D	D	<i>Trapezia cymodoce</i>	L	2	B	3	298.85	2021
255N	N	<i>Trapezia cymodoce</i>	L	2	B	3	298.85	2021
255N	N	<i>Trapezia cymodoce</i>	S	1	UP	3	298.85	2021
255N	N	<i>Trapezia cymodoce</i>	M	1	UN	3	298.85	2021
256N	N	<i>Trapezia cymodoce</i>	S	1	UP	2	10.81	2021
257D	D	<i>Trapezia digitalis</i>	L	2	M	3	108.26	2021
257N	N	<i>Trapezia digitalis</i>	L	2	M	3	108.26	2021
257N	N	<i>Trapezia digitalis</i>	M	1	M	3	108.26	2021
257N	N	<i>Trapezia digitalis</i>	S	2	UP	3	108.26	2021
258D	D	<i>Trapezia digitalis</i>	M	2	B	2	53.48	2021
258N	N	<i>Trapezia digitalis</i>	M	2	M	2	53.48	2021
259D	D	<i>Trapezia cymodoce</i>	L	2	B	3	192.47	2021
259N	N	<i>Trapezia cymodoce</i>	L	2	B	3	192.47	2021
259N	N	<i>Trapezia cymodoce</i>	S	1	UP	3	192.47	2021
259N	N	<i>Trapezia digitalis</i>	S	1	UP	3	192.47	2021
259N	N	<i>Trapezia digitalis</i>	L	2	B	3	192.47	2021
260D	D	<i>Trapezia digitalis</i>	L	2	B	4	206.17	2021
260N	N	<i>Trapezia digitalis</i>	L	2	M	4	206.17	2021
260N	N	<i>Trapezia cymodoce</i>	M	1	M TO UP	4	206.17	2021
260N	N	<i>Trapezia digitalis</i>	S	2	UP	4	206.17	2021
260N	N	<i>Trapezia cymodoce</i>	S	1	M TO UP	4	206.17	2021
261N	N	<i>Trapezia cymodoce</i>	M	1	M	3	59.38	2021
262D	D	<i>Trapezia cymodoce</i>	L	2	B	5	1595.57	2021
262N	N	<i>Trapezia cymodoce</i>	L	2	M TO UP	5	1595.57	2021
262N	N	<i>Trapezia cymodoce</i>	M	1	M	5	1595.57	2021
262N	N	<i>Trapezia digitalis</i>	M	1	UP	5	1595.57	2021
263D	D	<i>Trapezia cymodoce</i>	M	1	B	3	65.37	2021
263N	N	<i>Trapezia cymodoce</i>	M	1	M	3	65.37	2021
263N	N	<i>Trapezia cymodoce</i>	S	1	UP	3	65.37	2021
263N	N	<i>Trapezia digitalis</i>	S	1	UP	3	65.37	2021
263N	N	<i>Trapezia digitalis</i>	M	1	M	3	65.37	2021
264N	N	<i>Trapezia cymodoce</i>	M	1	M	3	208.41	2021
265N	N	<i>Trapezia cymodoce</i>	M	2	M	3	108.95	2021
266N	N	<i>Trapezia digitalis</i>	S	1	UP	2	2.54	2021
267D	D	<i>Trapezia cymodoce</i>	L	2	B	3	91.54	2021
267N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	3	91.54	2021

267N	N	<i>Trapezia digitalis</i>	M	2	M	3	91.54	2021
268D	D	<i>Trapezia cymodoce</i>	L	1	B	3	321.49	2021
268N	N	<i>Trapezia digitalis</i>	L	1	M	3	321.49	2021
268N	N	<i>Trapezia digitalis</i>	L	2	M	3	321.49	2021
268N	N	<i>Trapezia cymodoce</i>	L	1	B	3	321.49	2021
268N	N	<i>Trapezia digitalis</i>	S	1	UP	3	321.49	2021
268N	N	<i>Trapezia cymodoce</i>	S	1	UP	3	321.49	2021
268N	N	<i>Trapezia cymodoce</i>	M	1	M	3	321.49	2021
269D	D	<i>Trapezia cymodoce</i>	L	2	B	4	107.60	2021
269D	D	<i>Trapezia digitalis</i>	M	1	UN	4	107.60	2021
269N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	4	107.60	2021
269N	N	<i>Trapezia cymodoce</i>	S	1	UP	4	107.60	2021
269N	N	<i>Trapezia digitalis</i>	S	1	UP	4	107.60	2021
269N	N	<i>Trapezia digitalis</i>	M	2	M	4	107.60	2021
269N	N	<i>Trapezia cymodoce</i>	M	1	M	4	107.60	2021
270D	D	<i>Trapezia cymodoce</i>	M	1	B	3	34.01	2021
270N	N	<i>Trapezia cymodoce</i>	M	1	B	3	34.01	2021
271D	D	<i>Trapezia cymodoce</i>	L	2	B	3	220.02	2021
271N	N	<i>Trapezia cymodoce</i>	L	2	B	3	220.02	2021
271N	N	<i>Trapezia cymodoce</i>	M	1	M	3	220.02	2021
271N	N	<i>Trapezia digitalis</i>	M	1	M	3	220.02	2021
272N	N	<i>Trapezia cymodoce</i>	M	2	M	3	105.29	2021
273N	N	<i>Trapezia digitalis</i>	M	1	UP	2	16.26	2021
274N	N	<i>Trapezia digitalis</i>	M	1	M	2	12.86	2021
275D	D	<i>Trapezia cymodoce</i>	L	2	B	3	108.94	2021
275N	N	<i>Trapezia cymodoce</i>	L	2	M	3	108.94	2021
276D	D	<i>Trapezia cymodoce</i>	L	2	B	3	485.19	2021
276N	N	<i>Trapezia cymodoce</i>	L	2	B TO M	3	485.19	2021
276N	N	<i>Trapezia cymodoce</i>	M	1	B	3	485.19	2021
277D	D	<i>Trapezia cymodoce</i>	L	2	B	5	1432.28	2021
277D	D	<i>Trapezia digitalis</i>	M	2	M	5	1432.28	2021
277N	N	<i>Trapezia cymodoce</i>	L	2	B	5	1432.28	2021
277N	N	<i>Trapezia digitalis</i>	M	2	M	5	1432.28	2021
277N	N	<i>Trapezia cymodoce</i>	M	2	M	5	1432.28	2021
277N	N	<i>Trapezia cymodoce</i>	S	1	M TO UP	5	1432.28	2021
277N	N	<i>Trapezia digitalis</i>	S	1	UP	5	1432.28	2021
278N	N	<i>Trapezia cymodoce</i>	M	2	M	3	306.47	2021
278N	N	<i>Trapezia cymodoce</i>	M	1	UP	3	306.47	2021
278N	N	<i>Trapezia digitalis</i>	S	1	UP	3	306.47	2021
279N	N	<i>Trapezia cymodoce</i>	M	1	B TO M	3	31.16	2021
279N	N	<i>Trapezia cymodoce</i>	S	1	UN	3	31.16	2021
262D	D	<i>Trapezia digitalis</i>	S	5	UN	1	1595.57	2021
233D	D	<i>Trapezia digitalis</i>	S	4	B	1	545.13	2021
211D	D	<i>Trapezia digitalis</i>	S	4	UN	2	540.32	2021
203D	D	<i>Trapezia digitalis</i>	S	6	UN	1	5722.73	2021

Table S3. Summary results of two-ways PERMANOVA for *Trapezia cymodoce*. *Trapezia* body size grouped by day and night ('Size'), and year (2020-2021), were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance. .

Two-Way PERMANOVA						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
Size	5	5.0537	1.01074	41.756	0.33392	0.001 ***
Year	1	0.0592	0.0592	2.446	0.00391	0.71
Residuals	414	10.0213	0.02421		0.66216	
Total	420	15.1342			1	

Table S4. Summary results of two-ways PERMANOVA for *Trapezia digitalis*. *Trapezia* body size grouped by day and night ('Size'), and year (2020-2021), were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance. .

Two-Way PERMANOVA						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
Size	5	1.9367	0.38735	18.358	0.37426	0.001 ***
year	1	0.0519	0.05195	2.462	0.01004	0.093 .
Residuals	151	3.1861	0.0211		0.6157	
Total	157	5.1748			1	

Table S5. Summary results of two-ways PERMANOVA between *Trapezia cymodoce* and *Trapezia digitalis*. *Trapezia* body size ('Size'), and species, were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance. .

Two-Way PERMANOVA						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
Size	11	7.9887	0.72625	30.932	0.37503	0.001 ***
Residuals	567	13.3127	0.02348		0.62497	
Total	578	21.3014			1	

Table S6. Summary results of two-ways PERMANOVA for *Trapezia cymodoce*. *Trapezia* body size ('Size'), time of day ('D/N', day and night), were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance. .

Two-Ways PERMANOVA						
	Df	SumsOfSqs	Mean Sqs	F.Model	R2	Pr(>F)
Size	2	2.422	1.21099	49.869	0.16003	0.001 ***
D/N	1	2.1556	2.15557	88.767	0.14243	0.001 ***
Size:D/N	2	0.4791	0.23954	9.864	0.03165	0.001 ***
Residuals	415	10.0776	0.02428		0.66588	
Total	420	15.1342			1	

Table S7. Summary results of two-ways PERMANOVA for *Trapezia digitalis*. *Trapezia* body size ('Size'), time of day ('D/N', day and night), were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance.

Two-Way PERMANOVA						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
Size	2	1.1489	0.57443	26.9643	0.22201	0.001 ***
D/N	1	0.5679	0.56794	26.6597	0.10975	0.001 ***
size:D/N	2	0.2199	0.10997	5.1623	0.0425	0.001 ***
Residuals	152	3.2381	0.0213		0.62574	
Total	157	5.1748			1	

Table S8. Summary results of pairwise permutation MANOVA with false discovery rate adjustment (FDR) for *Trapezia cymodoce* and *Trapezia digitalis*. (D-L) day large; (D-M) day medium; (D-S) day small; (N-L) night large; (N-M) night medium; (N-S) night small; (c) *T. cymodoce*; (d) *T. digitalis*.

	D-L-d	D-L-c	D-M-d	D-M-c	D-S-d	D-S-c	N-L-d	N-L-c	N-M-d	N-M-c	N-S-d
D-L-c	0.0084	-	-	-	-	-	-	-	-	-	-
D-M-d	0.7714	0.0018	-	-	-	-	-	-	-	-	-
D-M-c	0.946	0.0018	0.4961	-	-	-	-	-	-	-	-
D-S-d	0.072	0.0018	0.0032	0.055	-	-	-	-	-	-	-
D-S-c	0.7522	0.0096	0.49	0.9067	0.1331	-	-	-	-	-	-
N-L-d	0.1061	0.0018	0.0045	0.0106	0.0072	0.0324	-	-	-	-	-
N-L-c	0.0116	0.0018	0.0018	0.0018	0.0059	0.0165	0.0032	-	-	-	-
N-M-d	0.0018	0.0018	0.0018	0.0018	0.0032	0.0045	0.5226	0.0018	-	-	-
N-M-c	0.0106	0.0018	0.0018	0.0018	0.0032	0.0045	0.7356	0.0018	0.1077	-	-
N-S-d	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	-
NS-c	0.0018	0.0018	0.0018	0.0018	0.0032	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018

Table S9. Summary results of pairwise permutation MANOVA with false discovery rate adjustment (FDR) for *Trapezia cymodoce*. (D-L) day large; (D-M) day medium; (D-S) day small; (N-L) night large; (N-M) night medium; (N-S) night small. Asterisk indicates statistical significance. .

	D-L	D-M	D-S	N-L	N-M
D-M	0.0014*	-	-	-	-
D-S	0.0058*	0.875	-	-	-
N-L	0.0014*	0.0014*	0.0182*	-	-
N-M	0.0014*	0.0014*	0.0037*	0.0014*	-
N-S	0.0014*	0.0014*	0.0014*	0.0014*	0.0014*

Table S10. Summary results of pairwise permutation MANOVA with false discovery rate adjustment (FDR) for *Trapezia digitalis*. (D-L) day large; (D-M) day medium; (D-S) day small; (N-L) night large; (N-M) night medium; (N-S) night small. Asterisk indicates statistical significance. .

	D-L	D-M	D-S	N-L	N-M
D-M	0.729	-	-	-	-
D-S	0.07*	0.0037*	-	-	-
N-L	0.0969	0.0075*	0.0123*	-	-
N-M	0.0037*	0.0025*	0.005*	0.5143	-
N-S	0.0025*	0.0025*	0.0025*	0.0025*	0.0025*

Table S11. Compartment usage summary (ex.1) of different *Trapezia cymodoce* body size crabs (medium and small) at day and night with and without *T. cymodoce* (n=21). Status – with and without the presence of large *T. cymodoce* large pair; D/N-day/night; Size - *T. cymodoce* carapace width L – large, M – medium, S - small (*T. cymodoce* >2 cm= large, 1–2 cm= medium, <1 cm= small; Canopy compartment (Un) understory; (B) base; (B-M) base, and middle; (B-Up) base, middle, and up; (M) middle; (M-Up) middle and up compartments; Sum – total individual participant in experiment.

<i>T. cymodoce</i> —All Sizes Together (Medium and Small)										
Status	D/N	Size	Un	B	B – M	B - Up	M	M - Up	Up	sum
Without-L	D	M	5	5	0	0	14	0	1	25
	D	S	12	3	0	0	0	0	0	15
	N	M	0	0	1	0	22	1	1	25
	N	S	0	0	0	0	2	0	13	15
	D	M	14	2	0	0	9	0	0	25
	D	S	13	2	0	0	0	0	0	15
With-L	N	M	0	0	0	0	23	0	2	25
	N	S	0	0	0	0	2	0	13	15
	D	L	1	27	3	2	6	0	0	39
	N	L	1	23	5	0	10	0	0	39

Table S12. Compartment usage summary of *Trapezia cymodoce* medium size at day and night with and without *T. cymodoce* large pair/coral (n=21). Status – with and without the presence of large *T. cymodoce* large pair; D/N-day/night; Size - *T. cymodoce* carapace width L – large, M – medium; Canopy compartment: (Un) understory; (B) base; (M) middle; (B-M) base, and middle; (B-Up) base, middle, and up; (M-Up) middle and up compartments.

<i>T. cymodoce</i> —Medium										
Status	D/N	Size	UN	B	B TO M	B TO UP	M	M TO UP	UP	SUM
Without-L	D	M	8	7	0	0	6	0	0	21
	N	M	0	0	0	0	20	0	1	21
	D	M	12	2	0	0	7	0	0	21
	N	M	0	0	0	0	20	0	1	21
With-L	D	L	1	29	3	2	7	0	0	42
	N	L	0	20	7	0	15	0	0	42

Table S13. Compartment usage summary of *Trapezia cymodoce* small size at day and night with and without *T. cymodoce* large pair/coral (n=15). Status – with and without the presence of large *T. cymodoce* large pair; D/N-day/night; Size - *T. cymodoce* carapace width L – large, S - small; Canopy compartment: (Un) understory; (B) base; (M) middle; (B-M) base, and middle; (B-Up) base, middle, and up; (M-Up) middle and up compartments.

<i>T. cymodoce</i> —Small										
Status	D/N	Size	UN	B	B TO M	B TO UP	M	M TO UP	UP	SUM
Without-L	D	S	11	1	0	0	3	0	0	15
	N	S	0	0	0	0	1	2	12	15
With-L	D	S	13	2	0	0	0	0	0	15
	N	S	0	0	0	0	2	0	13	15
	D	L	1	20	5	0	4	0	0	30
	N	L	0	10	10	0	10	0	0	30

Table S14. Compartment usage summary of *Trapezia digitalis* medium size at day and night with and without *T. cymodoce* large pair/coral (n=14). Status – with and without the presence of large *T. cymodoce* large pair; D/N-day/night; Size -*Trapezia* carapace width: M - medium *T. digitalis*, L – large *T. cymodoce* (*T. digitalis* medium 1–1.5 cm); Canopy compartment: (Un) understory; (B) base; (M) middle; (B-M) base, and middle; (B-Up) base, middle, and up; (M-Up) middle and up compartments.

<i>T. digitalis</i> —Medium										
Status	D/N	Size	UN	B	B-M	B-UP	M	M-UP	UP	SUM
Without-L	D Total	M	0	1	0	0	12	0	1	14
	N Total	M	0	0	0	1	12	0	1	14
With-L	D Total	M	8	2	0	0	4	0	0	14
	N Total	M	1	0	0	0	8	5	0	14
	D Total	L	1	19	5	0	3	0	0	28
	N Total	L	0	11	4	0	12	0	1	28

Table S15. Compartment usage summary of *Trapezia digitalis* small size at day and night with and without *T. cymodoce* large pair/coral (n=11). Status – with and without the presence of large *T. cymodoce* large pair; D/N-day/night; Size -*Trapezia* carapace width: S – small *T. digitalis*, L – large *T. cymodoce* (*T. digitalis* small <1 cm); Canopy compartment: (Un) understory; (B) base; (M) middle; (B-M) base, and middle; (B-Up) base, middle, and up; (M-Up) middle and up compartments.

<i>T. digitalis</i> Small										
Status	D_N	Size	UN	B	B-M	B-UP	M	M-UP	UP	SUM
Without-L	D Total	S	4	2	0	0	5	0	0	11
	N Total	S	0	0	0	0	0	1	10	11
With-L	D Total	S	3	2	0	0	3	0	3	11
	N Total	S	0	0	0	0	1	2	8	11
	D Total	L	1	13	2	0	6	0	0	22
	N Total	L	1	9	3	0	9	0	0	22

Table S16. Summary results of two-ways PERMANOVA for experiment 1, *T. cymodoce* all sizes (small, medium, and large). *Trapezia* body size ('Size') and day and night ('D/N') were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance.

<i>T. cymodoce</i> — All Sizes Together (Medium and Small)						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
Size	2	3.578	1.78899	56.774	0.36552	0.001 ***
D/N	1	1.1242	1.1242	35.676	0.11485	0.001 ***
Size:D/N	2	0.738	0.36898	11.71	0.07539	0.001 ***
Residuals	138	4.3485	0.03151		0.44424	
Total	143	9.7886			1	

Table S17. Summary results of two-ways PERMANOVA for experiment 1, *T. cymodoce* all sizes (small, medium, and large). *Trapezia* body size ('Size') and present/absence of large crabs were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance. .

<i>T. cymodoce</i> —All sizes together (Medium and Small)						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
Size	5	5.4401	1.08803	34.665	0.55576	0.001 ***
present/absence L	1	0.0485	0.04853	1.546	0.00496	0.231
Residuals	137	4.3	0.03139		0.43928	
Total	143	9.7886			1	

Table S18. Summary results of two-ways PERMANOVA for experiment 2, *T. cymodoce* large and medium sizes. *Trapezia* body size ('Size') and day and night ('D/N') were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance. .

<i>T. cymodoce</i> —Medium						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
Size	1	1.3573	1.35726	55.636	0.26408	0.001 ***
D/N	1	0.7771	0.77707	31.853	0.15119	0.001 ***
Size:D/N	1	0.029	0.02902	1.189	0.00565	0.351
Residuals	122	2.9762	0.0244		0.57908	
Total	125	5.1396			1	

Table S19. Summary results of two-ways PERMANOVA for experiment 2, *T. cymodoce* large with medium sizes. *Trapezia* body size ('Size') and present/absence of large crabs were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance. .

<i>T. cymodoce</i> —Medium						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
Size	3	2.1634	0.72112	29.5407	0.42092	0.001 ***
present/absence L	1	0.0225	0.0225	0.9217	0.00438	0.416
Residuals	121	2.9537	0.02441		0.5747	
Total	125	5.1396			1	

Table S20. Summary results of two-ways PERMANOVA for experiment 3, *T. cymodoce* large and small sizes. *Trapezia* body size ('Size') and day and night ('D/N') were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance. .

<i>T. cymodoce</i> —Small						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
size	1	1.6559	1.65591	79.66	0.36242	0.001 ***
DN	1	0.7366	0.73657	35.434	0.16121	0.001 ***
size:DN	1	0.3888	0.38882	18.705	0.0851	0.001 ***
Residuals	86	1.7877	0.02079		0.39127	

Total	89	4.569	1
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Table S21. Summary results of two-ways PERMANOVA for experiment 3, *T. cymodoce* large with small sizes. *Trapezia* body size ('Size') and present/absence of large crabs were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance.

<i>T. cymodoce</i> —Small						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
Size	3	2.7813	0.9271	44.341	0.60873	0.001 ***
present/absence	1	0.0105	0.0105	0.502	0.0023	0.727
Residuals	85	1.7772	0.02091		0.38897	
Total	89	4.569			1	

Table S22. Summary results of two-ways PERMANOVA for experiment 4, *T. cymodoce* large size with *T. digitalis* medium size. *Trapezia* body size ('Size') and day and night ('D/N') were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance. .

<i>T. digitalis</i> —Medium						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
Size	1	0.227	0.22696	8.07	0.05087	0.002 **
DN	1	1.2955	1.29547	46.066	0.29038	0.001 ***
size:DN	1	0.0704	0.07038	2.503	0.01578	0.082 .
Residuals	102	2.8685	0.02812		0.64297	
Total	105	4.4613			1	

Table S23. Summary results of two-ways PERMANOVA for experiment 4, *T. cymodoce* large with *T. digitalis* medium sizes. *Trapezia* body size ('Size') and present/absence of large crabs were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance. .

<i>T. digitalis</i> —Medium						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
Size	3	1.5928	0.53094	20.1388	0.35703	0.001 ***
present/absence	1	0.2057	0.20571	7.8029	0.04611	0.002 **
Residuals	101	2.6627	0.02636		0.59686	
Total	105	4.4613			1	

Table S24. Summary results of two-ways PERMANOVA for experiment 5, *T. cymodoce* large size with *T. digitalis* small size. *Trapezia* body size ('Size') and day and night ('D/N') were used as the fixed effects, and coral canopy sample ID was considered as a random effect. Asterisk indicates statistical significance. .

<i>T. digitalis</i> —Small						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
size	1	0.2718	0.27183	9.478	0.05713	0.001 ***
DN	1	1.604	1.60403	55.928	0.33711	0.001 ***
size:DN	1	0.3011	0.30105	10.497	0.06327	0.001 ***
Residuals	90	2.5812	0.02868		0.54249	

Total	93	4.7581	1
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Table S25. Summary results of two-ways PERMANOVA for experiment 5, *T. cymodoce* large with *T. digitalis* small sizes. *Trapezia* body size ('Size') and present/absence of large crabs were used as the fixed effects, and coral canopy sample ID was considered as a random effect Asterisk indicates statistical significance. .

<i>T. digitalis</i> —Small						
	Df	SumsOfSqs	MeanSqs	F.Model	R2	Pr(>F)
Size	3	2.1769	0.72564	25.0596	0.45751	0.001 ***
dominant	1	0.0041	0.00409	0.1413	0.00086	0.933
Residuals	89	2.5771	0.02896		0.54163	
Total	93	4.7581			1	

Table S26. Summary results of pairwise permutation MANOVA with false discovery rate adjustment (FDR) for *Trapezia cymodoce* experiment 1. Letters: (D) day; (N) night; (S) small; (M) medium; (L) large; (pr) with the presence of large *T. cymodoce*; (ab) with the absence of large *T. cymodoce*.

<i>T. cymodoce</i> —Experiment 1: All Sizes Together (Medium and Small)									
	D-L-pr	D-M-ab	D-M-pr	D-S-ab	D-S-pr	N-L-pr	N-M-ab	N-M-pr	N-S-ab
D-M-ab	0.0012	-	-	-	-	-	-	-	-
D-M-pr	0.0012	0.0856	-	-	-	-	-	-	-
D-S-ab	0.0012	0.0012	0.0371	-	-	-	-	-	-
D-S-pr	0.0012	0.0012	0.0323	0.9552	-	-	-	-	-
N-L-pr	0.2518	0.0012	0.0012	0.0012	0.0012	-	-	-	-
N-M-ab	0.0012	0.0213	0.0012	0.0012	0.0012	0.0012	-	-	-
N-M-pr	0.0012	0.0134	0.0012	0.0012	0.0012	0.0012	0.9552	-	-
N-S-ab	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	-
N-S-pr	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	1

Table S27. Summary results of pairwise permutation MANOVA with false discovery rate adjustment (FDR) for *Trapezia cymodoce* experiment 2. Letters: (D) day; (N) night; (M) medium; (L) large; (pr) with the presence of large *T. cymodoce*; (ab) with the absence of large *T. cymodoce*.

<i>T. cymodoce</i> —Experiment 2: Large with Medium Size					
	D-L-pr	D-M-ab	D-M-pr	N-L-pr	N-M-ab
D-M-ab	0.0012	-	-	-	-
D-M-pr	0.0012	0.2957	-	-	-
N-L-pr	0.03	0.0012	0.0012	-	-
N-M-ab	0.0012	0.0012	0.0012	0.0012	-
N-M-pr	0.0012	0.0012	0.0012	0.0012	1

Table S28. Summary results of pairwise permutation MANOVA with false discovery rate adjustment (FDR) for *Trapezia cymodoce* experiment 3. Letters: (D) day; (N) night; (S) small; (L) large; (pr) with the presence of large *T. cymodoce*; (ab) with the absence of large *T. cymodoce*.

<i>T. cymodoce</i> —Experiment 3: Large with Small Size					
	D-L-pr	D-S-ab	D-S-pr	N-L-pr	N-S-ab
D-S-ab	0.0012	-	-	-	-
D-S-pr	0.0012	0.3889	-	-	-
N-L-pr	0.0081	0.0012	0.0012	-	-
N-S-ab	0.0012	0.0012	0.0012	0.0012	-
N-S-pr	0.0012	0.0012	0.0012	0.0012	0.592

Table S29. Summary results of pairwise permutation MANOVA with false discovery rate adjustment (FDR) for experiment 4. Letters: (D) day; (N) night; (M) *T. digitalis* medium; (L) *T. cymodoce* large; (pr) with the presence of large *T. cymodoce*; (ab) with the absence of large *T. cymodoce*.

Experiment 4: <i>T. cymodoce</i> Large with <i>T. digitalis</i> Medium Size					
	D-L-pr	D-M-ab	D-M-pr	N-L-pr	N-M-ab
D-M-ab	0.0017	-	-	-	-
D-M-pr	0.0017	0.003	-	-	-
N-L-pr	0.0041	0.0017	0.0017	-	-
N-M-ab	0.0017	1	0.0017	0.0017	-
N-M-pr	0.0017	0.0519	0.005	0.0017	0.0568

Table S30. Summary results of pairwise permutation MANOVA with false discovery rate adjustment (FDR) for experiment 4. Letters: (D) day; (N) night; (S) *T. digitalis* small; (L) *T. cymodoce* large; (pr) with the presence of large *T. cymodoce*; (ab) with the absence of large *T. cymodoce*.

Experiment 5: <i>T. cymodoce</i> Large with <i>T. digitalis</i> Small Size					
	D-L-pr	D-S-ab	D-S-pr	N-L-pr	N-S-ab
D-S-ab	0.0017	-	-	-	-
D-S-pr	0.0017	0.5743	-	-	-
N-L-pr	0.0062	0.0027	0.0017	-	-
N-S-ab	0.0017	0.0017	0.0017	0.0017	-
N-S-pr	0.0017	0.0027	0.0346	0.0017	0.583

Table S31. Summary results for three experiments testing *Trapezia cymodoce* feeding behavior (Reaction and Predation) between different coral structures and between large and medium crabsizes. Experiment: with live corals; with coral skeletons; and (None) without corals; Sample – crab participant number; Outcome were defended as (1/0) Success/Failure, respectfully.

Experiment	Sample	<i>Trapezia</i> size	Reaction	Predation
Live coral	L1L	L	1	1
Live coral	L2L	L	1	1
Live coral	L3L	L	1	1
Live coral	L4L	L	1	1
Live coral	L5L	L	1	1
Live coral	L6L	L	1	0
Live coral	L7L	L	1	1
Live coral	L8L	L	1	1
Live coral	L9L	L	1	1

Live coral	L10L	L	1	1
Live coral	L11L	L	1	1
Live coral	L12L	L	1	1
Live coral	L13L	L	1	1
Live coral	L14L	L	1	1
Live coral	L15L	L	1	1
Live coral	L16L	L	1	1
Live coral	L17L	L	1	1
Live coral	L18L	L	1	1
Live coral	L19L	L	1	1
Live coral	L20L	L	1	1
Live coral	L21L	L	1	1
Live coral	L22L	L	1	1
Live coral	L1M	M	1	1
Live coral	L2M	M	1	1
Live coral	L3M	M	1	1
Live coral	L4M	M	1	1
Live coral	L5M	M	1	0
Live coral	L6M	M	1	1
Live coral	L7M	M	1	0
Live coral	L8M	M	1	1
Live coral	L9M	M	1	1
Live coral	L10M	M	1	1
Live coral	L11M	M	1	1
Live coral	L12M	M	1	1
Live coral	L13M	M	1	1
Live coral	L14M	M	1	1
Live coral	L15M	M	1	1
Live coral	L16M	M	1	1
Coral skeleton	S1L	L	1	1
Coral skeleton	S2L	L	1	1
Coral skeleton	S3L	L	1	1
Coral skeleton	S4L	L	1	1
Coral skeleton	S5L	L	1	1
Coral skeleton	S6L	L	1	0
Coral skeleton	S7L	L	1	1
Coral skeleton	S8L	L	1	1
Coral skeleton	S9L	L	0	1
Coral skeleton	S10L	L	1	1
Coral skeleton	S11L	L	1	1
Coral skeleton	S12L	L	1	1
Coral skeleton	S13L	L	1	1

Coral skeleton	S14L	L	1	1
Coral skeleton	S15L	L	1	1
Coral skeleton	S16L	L	1	1
Coral skeleton	S17L	L	1	1
Coral skeleton	S18L	L	1	1
Coral skeleton	S19L	L	1	1
Coral skeleton	S20L	L	1	1
Coral skeleton	S21L	L	1	1
Coral skeleton	S22L	L	1	1
Coral skeleton	S1M	M	1	0
Coral skeleton	S2M	M	1	1
Coral skeleton	S3M	M	1	1
Coral skeleton	S4M	M	1	1
Coral skeleton	S5M	M	1	1
Coral skeleton	S6M	M	1	1
Coral skeleton	S7M	M	1	0
Coral skeleton	S8M	M	1	1
Coral skeleton	S9M	M	1	1
Coral skeleton	S10M	M	1	1
Coral skeleton	S11M	M	1	1
Coral skeleton	S12M	M	1	1
Coral skeleton	S13M	M	1	1
Coral skeleton	S14M	M	1	1
Coral skeleton	S15M	M	1	1
Coral skeleton	S16M	M	1	1
None	N1L	L	1	0
None	N2L	L	1	0
None	N3L	L	0	0
None	N4L	L	0	0
None	N5L	L	1	0
None	N6L	L	1	0
None	N7L	L	1	0
None	N8L	L	0	0
None	N9L	L	0	0
None	N10L	L	0	0
None	N11L	L	1	0
None	N12L	L	1	0
None	N13L	L	0	0
None	N14L	L	0	0
None	N15L	L	0	0
None	N16L	L	1	0
None	N17L	L	1	0

None	N18L	L	1	0
None	N19L	L	1	0
None	N20L	L	1	0
None	N21L	L	0	0
None	N22L	L	0	0
None	N1M	M	0	0
None	N2M	M	0	0
None	N3M	M	0	0
None	N4M	M	0	0
None	N5M	M	0	0
None	N6M	M	0	0
None	N7M	M	0	0
None	N8M	M	0	0
None	N9M	M	0	0
None	N10M	M	0	0
None	N11M	M	0	0
None	N12M	M	0	0
None	N13M	M	0	0
None	N14M	M	0	0
None	N15M	M	0	0
None	N16M	M	0	0
