

Feeding deterreny in Antarctic marine organisms: bioassays with the omnivore amphipod *Cheirimedon femoratus*

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Supplement. Additional data on the diethyl ether extracts and source samples from benthic Antarctic species with potential unpalatability towards the amphipod *Cheirimedon femoratus*

Table S1. Species names and dissected body-regions of the samples used to obtain extracts for feeding assays. WW: sample wet weight; DW: sample dry weight; EE: dry weight of the diethyl ether extract; N_{EE}: percentage of the natural tissue concentration of EE in the sample calculated by dividing EE by DW; na: not available; body-regions — BAS: basal, API: apical, EXT: external, INT: internal, POL: polyparium, AX: axis body-parts; morphotypes — B&W: black & white, Br: brown, O: orange; numbers after species names indicate conspecific samples from different collection sites

Species, samples and body-regions	WW (g)	DW (g)	EE (mg)	N _{EE} (%)
PORIFERA				
Demospongiae				
<i>Isodictya toxophila</i> API	88.00	17.30	913.00	5.28
<i>Isodictya toxophila</i> BAS	61.00	12.30	835.00	6.79
Hexactinellidae				
<i>Anoxycalyx</i> (<i>S.</i>) <i>joubini</i> 1 API	137.30	18.11	233.20	1.29
<i>Anoxycalyx</i> (<i>S.</i>) <i>joubini</i> 1 BAS	53.40	12.51	91.39	0.73
<i>Anoxycalyx</i> (<i>S.</i>) <i>joubini</i> 2 EXT	266.30	32.90	855.50	2.60
<i>Anoxycalyx</i> (<i>S.</i>) <i>joubini</i> 2 INT	80.40	16.10	294.90	1.83
<i>Rossella fibulata</i> EXT	254.70	120.75	1432.75	1.19
<i>Rossella fibulata</i> INT	518.70	104.73	1833.61	1.75
<i>Rossella nuda</i>	422.20	118.37	1384.30	1.17
<i>Rossella vanhoeffeni</i> API	226.20	16.12	381.22	2.36
<i>Rossella vanhoeffeni</i> BAS	253.00	45.61	279.67	0.61
<i>Rossella villosa</i> API	336.70	81.15	851.96	1.05
<i>Rossella villosa</i> BAS	452.40	98.71	980.16	0.99
<i>Rossella</i> sp.1 EXT	424.40	88.73	1062.30	1.20
<i>Rossella</i> sp.1 INT	572.90	83.33	898.71	1.08

CNIDARIA				
Anthozoa				
<i>Alcyonium antarcticum</i>	1.01	0.52	10.15	1.97
<i>Alcyonium haddoni</i>	118.90	17.65	813.41	4.61
<i>Alcyonium roseum</i>	9.32	1.66	53.21	3.21
<i>Primnoisis antarctica</i> 1	38.80	19.69	88.74	0.45
<i>Primnoisis antarctica</i> 2	32.30	13.99	81.11	0.58
<i>Thouarella laxa</i> 1	12.50	5.56	80.14	1.44
<i>Thouarella laxa</i> 2	122.60	44.43	562.09	1.27
<i>Thouarella laxa</i> 3	79.40	27.38	240.02	0.88
<i>Thouarella laxa</i> 4	62.51	22.94	330.24	1.44
<i>Thouarella minuta</i>	8.60	4.87	97.65	2.00
<i>Umbellula antarctica</i> POL	25.68	4.17	482.93	11.59
<i>Umbellula antarctica</i> AX	3.84	2.46	26.47	1.08
Hydrozoa				
<i>Staurotheca antarctica</i>	28.40	5.13	201.77	3.93
<i>Symplectoscyphus glacialis</i>	140.60	22.50	229.30	1.02
CHORDATA (Asciidiacea)				
<i>Aplidium falklandicum</i>	199.10	19.93	837.16	4.20
<i>Aplidium fuegiense</i>	n.a.	14.60	1125.50	7.71
<i>Aplidium meridianum</i>	30.29	1.30	167.27	12.85
<i>Synoicum adareanum</i> (B&W) 1 EXT	36.60	7.20	144.30	2.00
<i>Synoicum adareanum</i> (B&W) 1 INT	89.90	6.90	228.30	3.31
<i>Synoicum adareanum</i> (B&W) 2 API	41.60	4.00	222.71	5.57
<i>Synoicum adareanum</i> (B&W) 2 EXT	66.00	14.29	258.90	1.81
<i>Synoicum adareanum</i> (B&W) 2 INT	50.20	5.46	149.03	2.73
<i>Synoicum adareanum</i> (Br)	43.00	4.43	163.34	3.68
<i>Synoicum adareanum</i> (O) 1	820.00	49.1	1002.23	2.04
<i>Synoicum adareanum</i> (O) 2 EXT	122.30	13.66	382.91	2.80
<i>Synoicum adareanum</i> (O) 2 INT	426.50	23.65	625.07	2.64
BRYOZOA				
<i>Isoschizoporella secunda</i>	19.20	7.60	57.00	0.75
ECHINODERMATA (Holothuroidea)				
<i>Peniagone vignioni</i>	361.90	8.70	190.91	2.19
HEMICHORDATA (Pterobranchia)				
<i>Cephalodiscus nigrescens</i>	92.64	2.26	167.66	7.43
ALGAE				
Ochrophyta				
<i>Adenocystis utricularis</i>	278.10	10.45	613.64	5.87
<i>Ascoseira mirabilis</i>	147.45	31.67	882.55	2.79
<i>Desmarestia anceps</i>	122.60	8.04	613.75	7.63
<i>D.antarctica</i> + <i>Geminocarpus austrogeorgiae</i>	139.00	17.43	782.97	4.49
<i>Desmarestia menziesii</i>	153.90	28.88	389.75	1.35
Rhodophyta				
<i>Georgiella confluens</i>	168.00	20.38	197.92	0.97
<i>Gigartina skottsbergii</i>	173.40	53.73	136.97	0.25
<i>Palmaria decipiens</i>	292.60	17.32	114.05	0.66