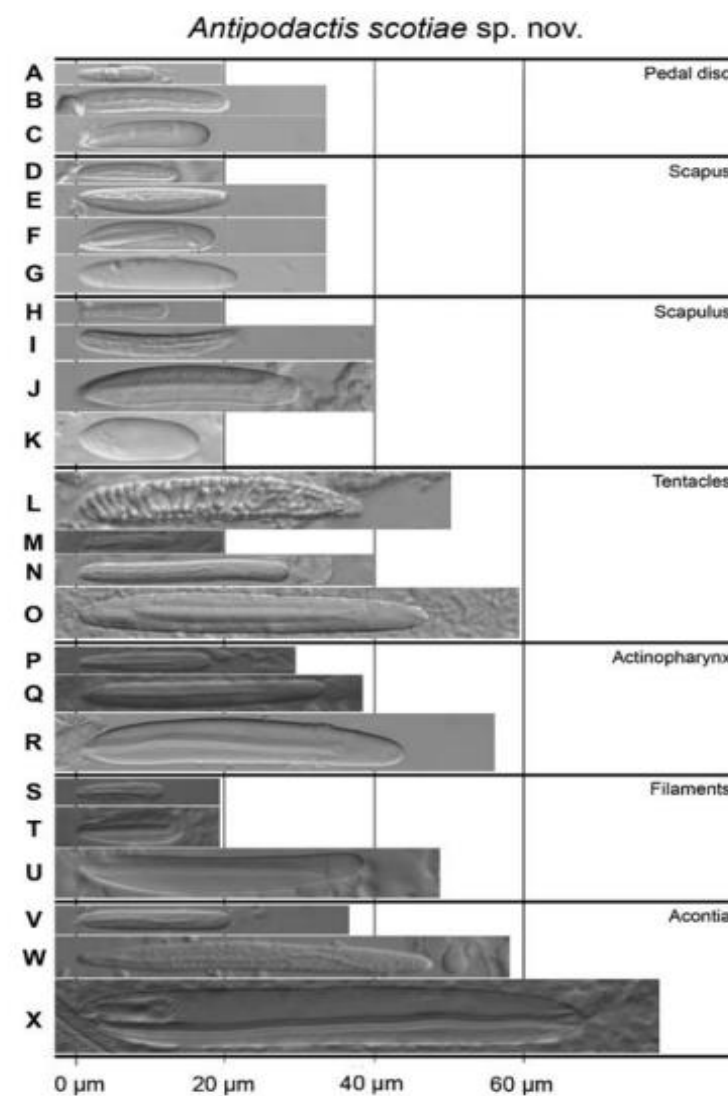


Order Actinaria  
 Family Antipodactinidae  
 Genus Antipodactis  
 Species ***Antipodactis scotiae*** Rodríguez, López-González and Daly, 2009

Reference: [Rodríguez, E., López-González, P. J., and Daly, M. New family of sea anemones \(Actiniaria, Acontiaria\) from deep polar seas. Polar biology, 32\(5\), 703-717. 2009.](#)

Tissue	Cnidae type	Range Length x Width (mean ± sd)	n	N	Abundance
Tentacles	basitrich 1	10.0-21.3 (15.0±3.0) x 2.0-3.2 (2.7±0.3)*	4/4	50	++/+++
	basitrich 2	22.4-36.3 (29.9±3.6) x 2.6-4.4 (3.6±0.4)	4/4	27	+ / ++
	spirocyst	20.5-47.3 (29.6±6.4) x 3.5-8.2 (5.5±1.3)	4/4	48	+ / ++
	M p-mastigophore	23.0-49.9 (38.9±8.3) x 4.6-7.5 (5.7±0.6)	4/4	50	++/+++
Base	basitrich 1	10.1-16.0 (12.7±1.2) x 1.8-4.0 (2.6±0.4)	3/3	46	++
	basitrich 2	17.4-29.0 (22.6±2.8) x 3.1-5.0 (3.9±0.4)	2/3	43	+ / ++
	M p-mastigophore	14.1-22.9 (19.0±2.6) x 4.2-5.7 (4.9±0.4)*	2/3	22	+ / ++
Scapus	basitrich 1	9.2-15.2 (12.6±1.2) x 1.6-2.9 (2.5±0.3)	4/4	45	+++
	basitrich 2	20.0-26.9 (23.3±1.7) x 2.9-4.2 (3.7±0.3)	4/4	45	+ / ++
	M p-mastigophore	17.8-25.6 (21.1±1.6) x 3.8-6.4 (4.8±0.6)	4/4	41	+ / ++
	holotrich	16.4-24.0 (19.5±2.1) x 4.4-6.1 (5.2±0.5)*	2/4	10	±
Scapulus	basitrich 1	9.9-15.6 (12.5±1.4) x 2.1-3.0 (2.7±0.3)*	4/4	30	+ / ++
	basitrich 2	18.2-27.6 (21.3±2.5) x 3.1-4.6 (3.9±0.3)	4/4	44	++
	M p-mastigophore	24.5-35.1 (28.4±2.6) x 4.1-7.2 (5.6±0.7)	4/4	46	++
	holotrich	15.4-19.8 (17.4±1.8) x 6.1-7.6 (6.7±0.6)*	2/4	5	-
Actinopharynx	basitrich 1	12.0-22.0 (15.2±2.1) x 1.7-3.0 (2.9±0.3)	4/4	50	++/+++
	basitrich 2	27.0-36.1 (31.5±2.2) x 3.0-5.0 (4.1±0.4)	4/4	45	++/+++
	M p-mastigophore	30.0-49.6 (34.6±3.3) x 4.4-8.0 (5.6±0.8)	4/4	42	++/+++
Filaments	basitrich	11.4-22.3 (14.8±2.6) x 2.0-4.1 (2.8±0.5)	4/5	40	+ / ++
	M p-mastigophore 1	14.0-22.5 (17.1±2.1) x 3.2-6.0 (4.7±0.6)	5/5	47	++/+++
	M p-mastigophore 2	32.0-43.4 (38.3±3.1) x 5.0-7.3 (5.8±0.6)	5/5	47	++/+++
Acontia	basitrich 1	13.0-24.8 (17.8±2.9) x 2.0-3.3 (3.0±0.1)	6/6	66	++/+++
	basitrich 2	35.0-53.5 (45.3±3.6) x 3.0-5.0 (4.3±0.6)	6/6	69	++/+++
	MA p-mastigophore	58.0-77.5 (66.7±4.6) x 5.0-11.0 (7.9±1.2)	6/6	57	++/+++

Notes: mean values marked with an asterisk are based on fewer than 40 capsules. Values from pooled samples. References: +++ very common, ++ common, + rather common, - sporadic, M microbasic, MA macrobasic



**Fig. 5** Cnidae of *A. scotiae* sp. nov. **a** Basitrich 1; **b** Basitrich 2; **c** Microbasic *p*-mastigophore; **d** Basitrich 1; **e** Basitrich 2; **f** Microbasic *p*-mastigophore; **g** Holotrich; **h** Basitrich 1; **i** Basitrich 2; **j** Microbasic *p*-mastigophore; **k** Holotrich; **l** Robust spirocyst; **m** Basitrich 1; **n** Basitrich 2; **o** Microbasic *p*-mastigophore; **p** Basitrich 1; **q** Basitrich 2; **r** Microbasic *p*-mastigophore; **s** Basitrich; **t** Microbasic *p*-mastigophore 1; **u** Microbasic *p*-mastigophore 2; **v** Basitrich 1; **w** Basitrich 2; **x** Macrobasic *p*-mastigophore