

Order Actiniaria
 Family Actiniidae
 Genus Bunodactis
 Species ***Bunodactis octoradiata*** (Carlgren, 1899)

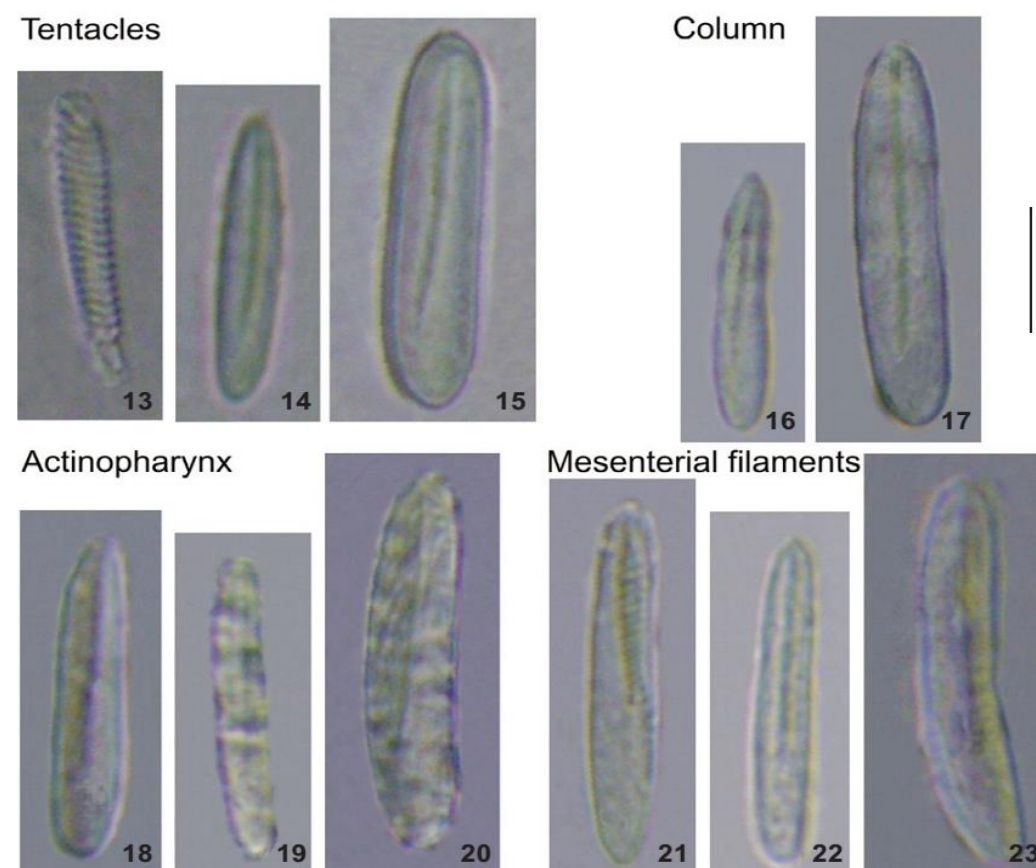
Reference: [Garese A, Carrizo S, Acuña FH. 2016. Biometry of sea anemone and corallimorpharian cnidae: statical distribution and suitable tools for analysis. Zoomorphology. DOI 10.1007/s00435-016-0319-6](#)

Tissue	Cnida type	Range Length x Width (mean ± sd)	n	N
Tentacles	Spirocyst	12–35 (23.33 ± 4.25) x 2–5 (3.10)	10/10	300
	Basitrich I	11–35 (21.23 ± 4.23) x 2–5 (2.96)	10/10	300
	Basitrich II	12–52 (26.61 ± 5.73) x 2–6 (3.98)	10/10	300
Column	Basitrich I	10–27 (16.27 ± 2.97) x 2–4 (3.01)	10/10	300
	Basitrich II	10–35 (19.86 ± 5.76) x 2–6 (3.48)	10/10	300
Actinopharinx	Basitrich	19–48 (31.26 ± 4.72) x 3–6 (4.25)	10/10	300
	Microbasic p-mastigophore	32–15 (22.96 ± 2.88) x 3–5 (3.55)	10/10	300
Mesenterial filaments	Basitrich I	10–35 (22.99 ± 4.86) x 2–5 (3.17)	10/10	300
	Basitrich II	10–37 (25.38 ± 5.22) x 3–5 (3.67)	10/10	300
	Microbasic p-mastigophore	10–34 (23.26 ± 4.26) x 3–5 (3.32)	10/10	300

Notes:
 No draws or pictures available

Reference: [Garese A, Longo MV, Martin JP, Acuña FH. 2014. The sea anemone *Bunodactis Octoradiata* \(Anthozoa: Actiniaria\) from southern Patagonia: morphological study and new records. Zoologia 31 \(5\): 475-481](#)

Tissue	Cnida type	Range Length x Width (mean ± sd)	n	N	Abundance
Tentacles	Spirocyst	18-30 (24.40 ± 3.32) x 3-4 (3.10 ± 0.30)	4/4	40	++++
	Basitrich I	17-27 (19.82 ± 1.66) x 2-4 (3.05 ± 0.31)	4/4	40	+++
	Basitrich II	25-32 (28.62 ± 1.77) x 5-7 (5.37 ± 0.54)	4/4	40	++
Column	Basitrich I	11-20 (15.57 ± 1.72) x 2-3 (2.95 ± 0.38)	4/4	40	++++
	Basitrich II	23-34 (28.70 ± 2.67) x 4-8 (5.67 ± 0.76)	4/4	40	+++
Actinopharinx	Microbasic p-mastigophore	21-27 (24.37 ± 1.46) x 3-5 (4.15 ± 0.42)	4/4	40	++++
	Basitrich I	17-26 (20.30 ± 2.13) x 2-5 (3.12 ± 0.51)	4/4	40	+++
	Basitrich II	26-40 (32.20 ± 3.33) x 4-9 (4.95 ± 1.06)	4/4	40	+++
Mesenterial filaments	Microbasic p-mastigophore	21-30 (26.00 ± 2.03) x 3-5 (4.12 ± 0.51)	4/4	40	++++
	Basitrich I	18-23 (20.62 ± 1.61) x 3-4 (3.02 ± 0.15)	4/4	40	++++
	Basitrich II	26-39 (29.50 ± 2.70) x 3-6 (4.62 ± 0.62)	4/4	40	++++



Figures 13-23. Cnidom of *Bunodactis octoradiata*: (13) spirocyst; (14, 16, 19, 22) basitrich I; (15, 17, 20, 23) basitrich II; (18, 21) microbasic p-mastigophore. Scale bar: 10 µm.

Source: Garese et al. (2014)