

Orden Corallimorpharia
 Familia Corallimorphidae
 Genero Corynactis
 Species ***Corynactis carnea*** (Studer, 1878)

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](https://doi.org/10.1007/s00435-016-0319-6)

Tissue	Cnida type	Range Length x Width (mean ± sd)	n	N
Tentacles	Spirocyst	27–47 (36.84 ± 3.63) x 3–6 (3.7)	12/12	360
Acrospheres*	Spirocyst	22–80 (51 ± 10.63)	12/12	360
	Microbasic p-mastigophore I	20–55 (33.22 ± 4.52)	12/12	360
	Microbasic p-mastigophore II	43–88 (65.85 ± 6.44)	12/12	360
	Microbasic b-mastigophore I	31–70 (41.45 ± 4.05)	12/12	360
	Microbasic b-mastigophore II	30–86 (50.52 ± 7.79)	12/12	360
	Holotrich	54–98 (78.5 ± 7.08)	12/12	360
Column	Microbasic p-mastigophore I	34–53 (43.31 ± 3.29) x 8–15 (9.85)	7/12	86
	Microbasic p-mastigophore II	17–36 (23.07 ± 3.66) x 4–10 (6.9)	12/12	200
	Microbasic b-mastigophore I	24–33 (27.27 ± 3.00) x 6–9 (7.4)	3/12	11
	Microbasic b-mastigophore II	14–32 (19.36 ± 2.84) x 3–8 (4.79)	12/12	360
	Holotrich	40–60 (49.09 ± 3.77) x 9–20 (14.09)	12/12	319
Actinopharinx	Microbasic b-mastigophore	19–37 (29.94 ± 2.91) x 3–6 (4.33)	12/12	360
	Holotrich	29–52 (41.3 ± 3.89) x 8–18 (12.92)	12/12	360
Mesenterial filaments	Microbasic p-mastigophore	19–49 (31.27 ± 6.42) x 5–14 (9.07)	12/12	360
	Holotrich I	65–98 (83.68 ± 5.31) x 20–40 (32.29)	12/12	360
	Holotrich II	30–60 (43.54 ± 5.55) x 9–25 (14.89)	12/12	360

*Extracted from: [Acuña FH, Garese A. 2009. The cnidae of the acrospheres of the corallimorpharian *Corynactis carnea* \(Studer, 1878\) \(Cnidaria, Corallimorpharia, Corallimorphidae\): Composition, abundance and biometry. Belgium Journal of Zoology, 139\(1\): 50-57.](https://doi.org/10.1007/s00435-009-0057-1)

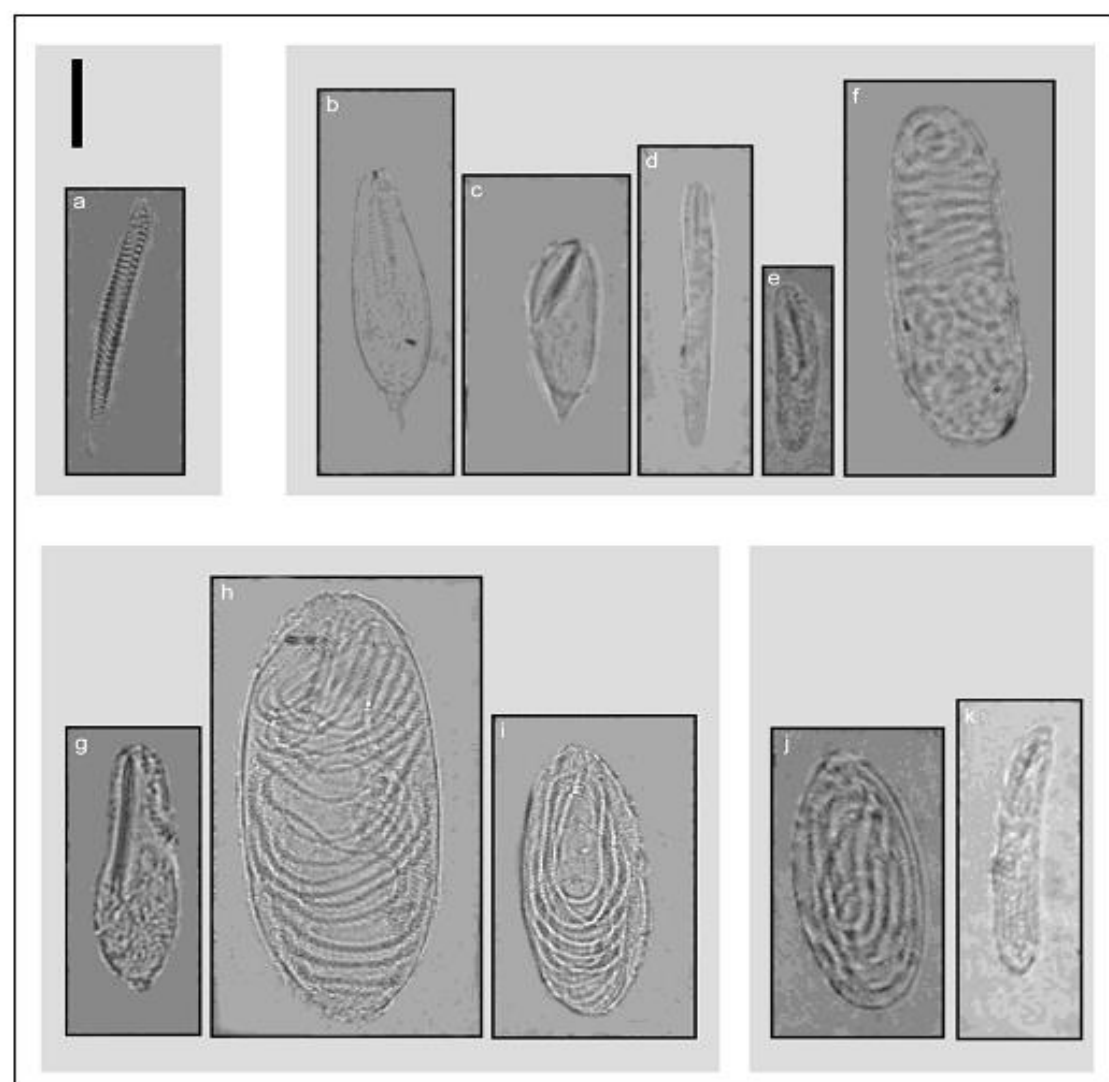


Fig. 1 Cnidom of *Corynactis carnea*. Tentacle: **a** spirocyst; Column: **b** microbasic p-mastigophore I, **c** microbasic p-mastigophore II, **d** microbasic b-mastigophore I, **e** microbasic b-mastigophore II, **f** holotrich; Mesenterial filament: **g** microbasic p-mastigophore, **h** holotrich I, **i** holotrich II; Actinopharynx: **j** holotrich, **k** microbasic b-mastigophore. Scale= 10 μm

Source: Garese et al. (2016)

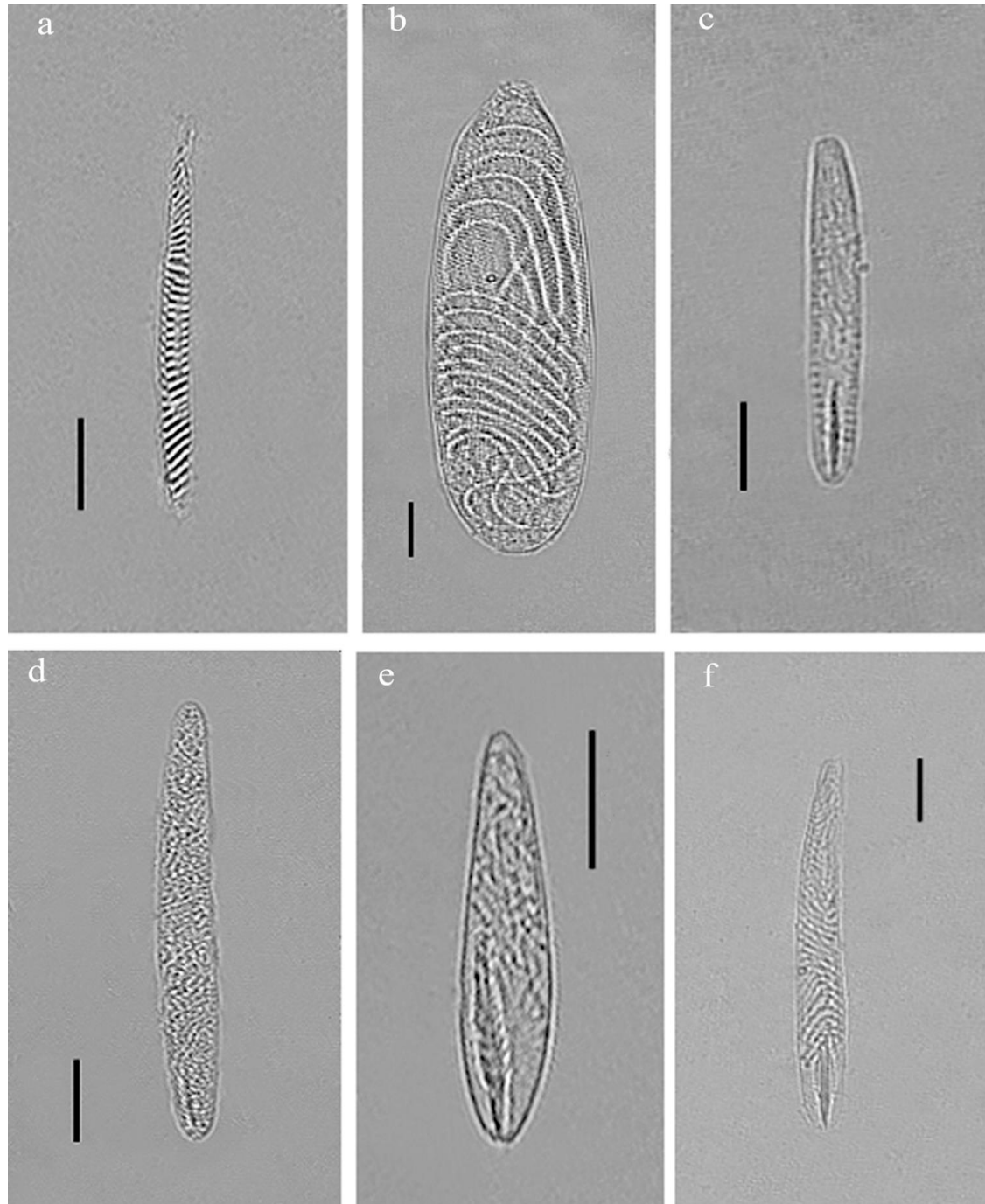


Fig. 1. – Cnidae of the acrospheres of *C. carnea*. (a) spirocyst, (b) holotrich, (c) microbasic b-mastigophore 1, (d) microbasic b-mastigophore 2, (e) microbasic p-mastigophore 1, (f) microbasic p-mastigophore 2. Bar: 10 μ m.

Source: Acuña & Garese (2009)