

Order Actiniaria
 Family Actiniidae
 Genus Bunodosoma
 Cited as *Bunodosoma californica*
 Species ***Bunodosoma californicum*** (Carlgren, 1951)

Reference: [Daly, M. Anatomy and Taxonomy of Three Species of Sea Anemones \(Cnidaria: Anthozoa: Actiniidae\) from the Gulf of California, Including *Isoaulactinia hespervolita* Daly, n. sp. Pacific](#)

Tissue	Cnidae type	Range Length x Width (mean ± sd)	n	N
Tentacles	large basitrich	19.7-33.1 x 1.8-4.1	4/4	57
	spirocyst	15.8-36.5 x 1.6-4.5	4/4	50
Acrorhagi	wide holotrich	27.3-49.7 x 3.0-5.6	4/4	66
Distal margin	small basitrich	15.7-21.1 x 1.8-3.1	4/4	30
	large basitrich	24.2-29.9 x 2.6-4.1	4/4	26
Column	small basitrich	14.8-18.6 x 2.1-3.5	4/4	46
	large basitrich	20.6-31.3 x 1.7-3.0	4/4	57
Actinopharynx	small basitrich	9.8-13.3 x 1.7-3.4	4/4	31
	large basitrich	19.4-32.9 x 2.5-4.8	4/4	73
	microbasic p-mastigophore	15.8-22.6 x 4.4-5.4	2/4	10
Filament	small basitrich	10.4-16.7 x 1.6-2.4	3/4	37
	large basitrich	23.1-29.9 x 2.7-3.0	2/4	12
	large microbasic b-mastigophore	27.2-34.8 x 3.8-6.2	4/4	39
	microbasic b-mastigophore	14.7-21.8 x 2.9-4.9	4/4	43
	microbasic p-mastigophore	17.1-22.9 x 3.5-5.4	4/4	42



FIGURE 5. Cnidae of *Isoaulactinia hespervolita*, *Anthopleura dowii*, and *Bunodosoma californica*. The species that is the source of each illustrated cnida is given after the name of each type; because the morphology of each type of cnida was similar for all three species, only a single example of each type is shown. Refer to Tables 1-3 for distribution and specific size information. Scale = 10 μ m. A. Wide holotrich, *A. dowii*. B. Thin holotrich, *A. dowii*. C. S-shaped basitrich, *A. dowii*. D. Large microbasic b-mastigophore, *Bunodosoma californica*. E. Spirocyst, *I. hespervolita*. F. Spinose holotrich, *I. hespervolita*. G. Large basitrich, *I. hespervolita*. H. Small basitrich, *Bunodosoma californica*. I. Macrobasic p-mastigophore, *I. hespervolita*. J. Microbasic p-mastigophore II, *I. hespervolita*. K. Microbasic b-mastigophore, *A. dowii*. L. Microbasic p-mastigophore I, *A. dowii*. M. Small holotrich, *A. dowii*.

Notes: this figure includes images of cnidocysts of several species including *B. californicum*

Source: Daly (2004)