Halianthella sp. A, SCAMIT 1989 Cnidaria, Halcampidae SCAMIT Code: MEC7

Date examined: 10 April 1989

Synonymy: Anemones #12, #81, #85, #88 of Ljubenkov.

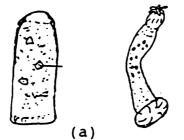
Literature: Calgren, O. 1949. A survey of the Ptychodactiaria, Corallimorpharia, and Actinaria. Kungl, Svenska Vetenskapskademiens Handlinger Fjarde Serien Band 1 N:01.

Diagnostic Characters:

- 1. Column divisible into physa, scapus, and scapulus, of which the first two are visible in contracted specimens.
- 2. Column covered by a rust colored "fluffy" cuticle with verrucae which hold quartz sand grains; column ususally thin, but in older specimens may be 0.2 mm thick.
- 3. 12 perfect fertile mesenteries (macrocnemes) and probably 12 microcnemes.
- 4. 24 tentacles in 3 cycles; inner larger than outer; hollow with a reddish-purple endodermal core.
- 5. Margin tentaculate; no fosse.
- 6. Probably 2 mesogloeal sphincters, one at the margin, the other at the scapus/scapulus junction.
- 7. 2 weak siphonoglyphs; yellowed white actinopharynx in upper column; no conchula.

Distribution: Orange County to Pt. Conception

Comments: Keys out to Halianthella, Kwietniewski 1896. p 588.





(b)

= microbasic pmastigophore 1.5x .005 = .0075mm(C)

Figures. a) 2 specimens, external view. b) general internal view. c) nematocysts of tentacles.