

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

DESCRIPTION OF A NEW SPECIES OF *CANCER* FROM
LOWER CALIFORNIA, AND ADDITIONAL NOTE ON
SESARMA.*

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In a collection of Crustacea from Lower California recently sent to the U. S. National Museum by Mr. A. W. Anthony, of San Diego, California, are two specimens of *Cancer* which cannot be referred to any known species.

Cancer anthonyi Rathbun, new species.

Resembles *C. antennarius* Stimpson. Carapace wider than in *antennarius*, and more convex, especially in the posterior half. Elevated portions of the gastric, branchial, and hepatic regions coarsely granulate. Front narrower than in *antennarius*. Median supraorbital tooth less prominent than in that species. Antennæ shorter.

Antero-lateral teeth nine, including the orbital; broader and less projecting than in *antennarius*; margins denticulate; second to eighth tooth, inclusive, having the posterior margins about twice as long as the anterior; first to sixth tooth, inclusive, obtuse; last three teeth with short, sharp tips, directed forward. Posterior margin with two faint emarginations; in *antennarius* this margin has a well marked tooth.

Suborbital margin with three teeth besides the postorbital; from the median tooth a sharp ridge extends obliquely backward and outward. Outer maxillipeds longer and narrower than in *antennarius*; merus oblong, anterior margins slightly oblique.

The dark color on the fingers extends the entire length of the prehensile margins and less than half the length of the outer margins; in *antennarius*, more than half the length of the outer margins.

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Carpal and propodal joints of the ambulatory legs almost naked. Dactyli with six longitudinal sulci, two superior, two inferior, one anterior and one posterior; in *antennarius* there are eight sulci, three superior, three inferior, one anterior, and one posterior.

Color, brownish red. Lower surface and legs much less hairy than in *antennarius*.

Dimensions.—♂: Length, 42.4; width, 65; exorbital width, 18.2 mm.
♀: Length, 35; width, 51; exorbital width, 15 mm.

Type locality.—Playa Maria Bay, west coast of Lower California; A. W. Anthony, collector; 1 ♂, 1 ♀ (U. S. Nat. Mus., No. 19856).

NOTE ON SESARMA.

Sesarma equatorialis Ortman, Zoöl. Jahrb., Syst., VII, Heft 5, 722, pl. xxiii, f. 14, 1894, Ecuador, should be added to the list of species of *Sesarma* on pages 89-91 of these Proceedings. As Heft 5 of vol. VII is not contained in the library of the Smithsonian Institution, I am unable to supply the characters of this species.