

A New Muricid Gastropod from Western Australia

BY

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(1 Plate; 1 Text figure)

SOME TIME AGO, Dr. Barry Wilson, Curator of Mollusks, at the Western Australian Museum, Perth, Western Australia, submitted a portion of the Museum's collection of muricid gastropods for examination. The collection consists of shells obtained by the Western Australian-Hawaiian Expedition, material from their own collecting trips, and specimens received from other sources. Among the material is a distinctive new species which is described below.

Haustellum SCHUMACHER, 1817

Type species: *Murex haustellum* LINNAEUS, 1758 by tautonymy.

Radular dentition herein illustrated, Figure 3. Operculum with centrally situated nucleus.

Haustellum wilsoni D'ATTILIO & OLD, spec. nov.

Description: Shell club-shaped with a moderately short canal; with 7 rounded whorls (protoconch in Paratypes "B" and "E" consists of 2 polished rounded whorls); whorls deeply and widely channeled below the suture; 3

varices on first 4 or 5 whorls, which follow one another axially with slight irregularity; varices thick, strongly rounded and reflected; varices may be excavated on the trailing edge. Sculpture on surface consisting of nodulose axial ribbing, usually 5 ribs between each varix, and of low spiral cords, about 10 on the body whorl; between the nodulose cords, finer intercalating non-nodulose striae are present; about 5 or 6 similar cords on spire but more elevated and pronounced than those on later whorls. The

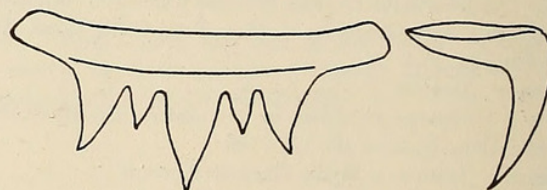


Figure 3

Radular characters of the central tooth and a lateral tooth of *Haustellum haustellum* (LINNAEUS, 1758). Greatly enlarged.
 Drawing by Anthony D'Attilio

Plate Explanation

Haustellum wilsoni D'ATTILIO & OLD, spec. nov.

Figure 1, a and b: Paratype "A" (AMNH no. 154655) Jurien Bay, West Australia

Figure 2, a and b: (Inset Figure 2c): Holotype (WAM N/3981) Jurien Bay, West Australia, in craypot at 35-40 fathoms.

Figure 2c: Apical view of Holotype. All Figures $\times 1$

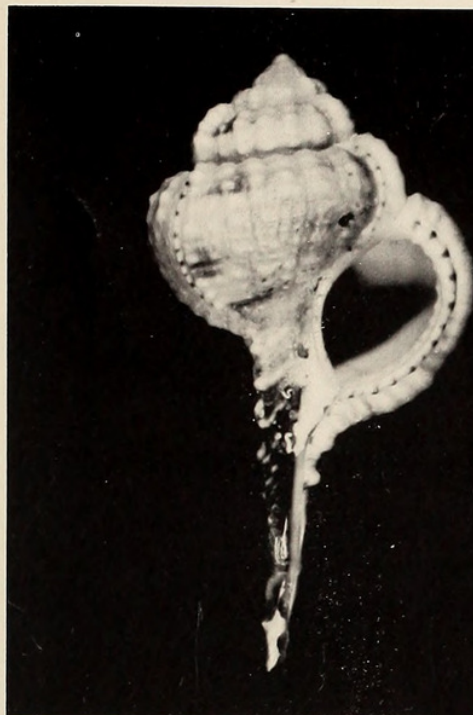


Figure 1a

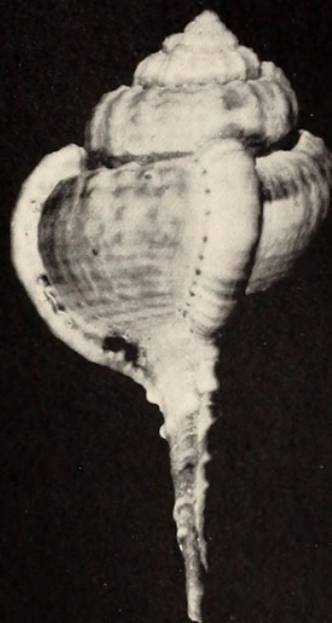


Figure 1b

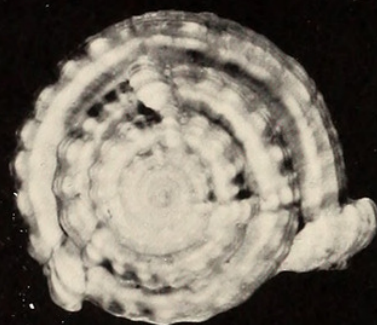


Figure 2c

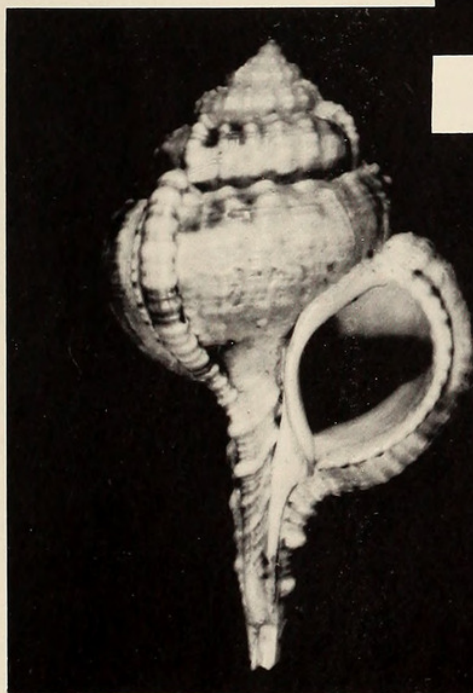


Figure 2a

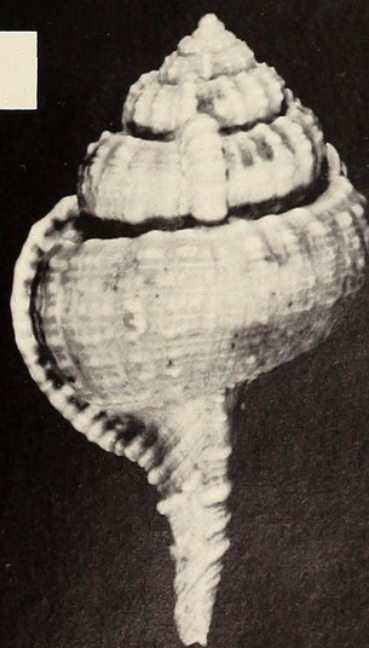
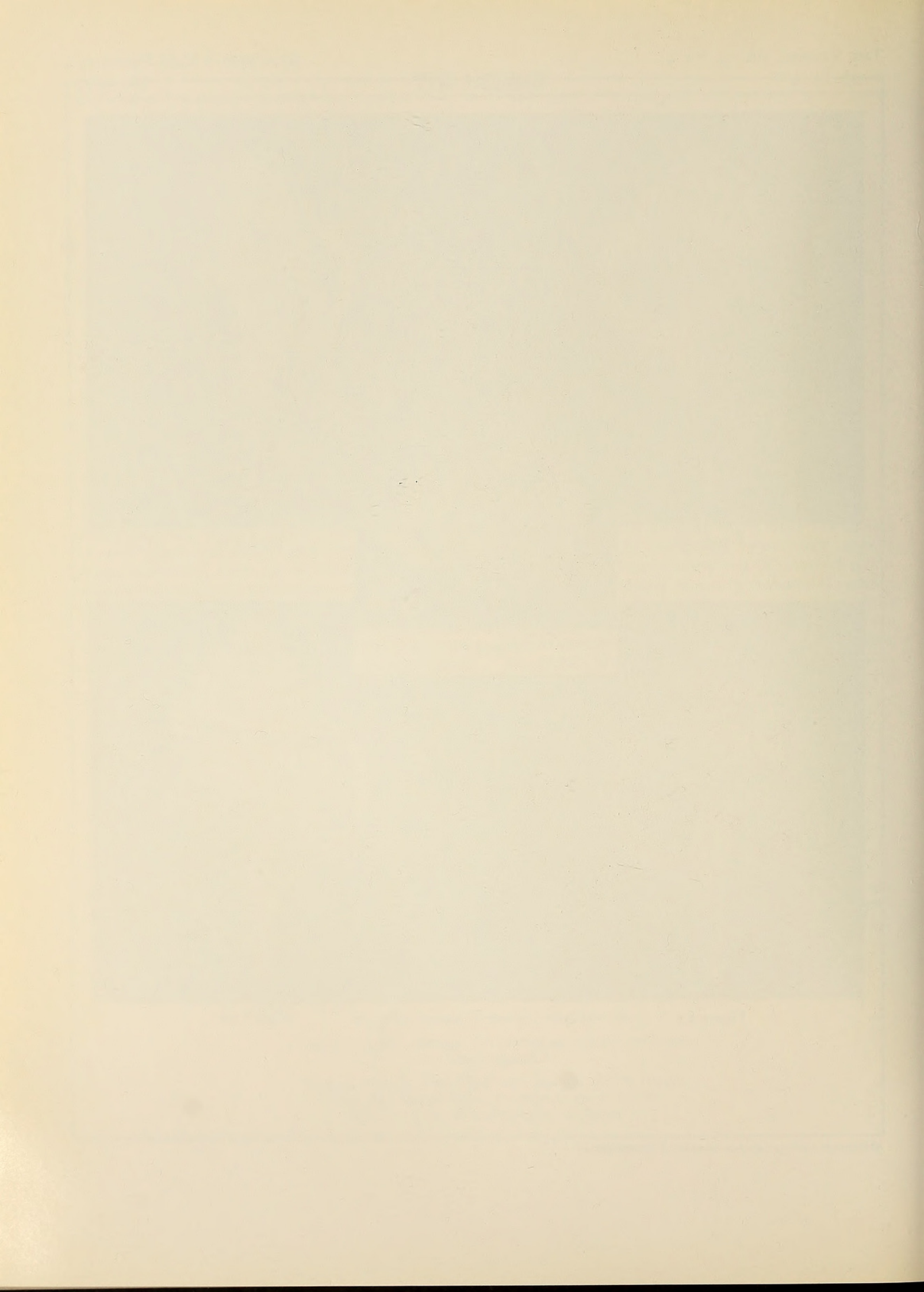


Figure 2b





D'Attilio, Anthony and Old, William E. 1971. "A NEW MURICID GASTROPOD FROM WESTERN AUSTRALIA." *The veliger* 13, 316–318.

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