

Species name: *Drilonereis* sp LA1 Lovell 2007§

Family: Oeonidae

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Synonymy: *Drilonereis* sp beta Lovell 2006

During a review of LACSD *Drilonereis* voucher material, several specimens possessing large mandibles, dentate base MI, and prolonged pre and post setal lobes were found. Images of the mandibles and posterior lobes are presented here. These animals differ from the descriptions of *Drilonereis longa* and *D. sp A* SCAMIT, 1998 by possessing large triangular mandibles (see Figure 1) and setal lobes in which the pre-setal lobes are 2-3x longer than the post-setal lobes (see figure 2). Other characters for this species are reported in a table comparing the reported species of *Drilonereis* from California distributed in the same newsletter along with a dichotomous key.

The provisional designation “beta” was changed to conform to formatting requirements for inclusion in the SCAMIT Taxonomic Listing of Soft-Bottom Macro- and Megainvertebrates, Edition 5.

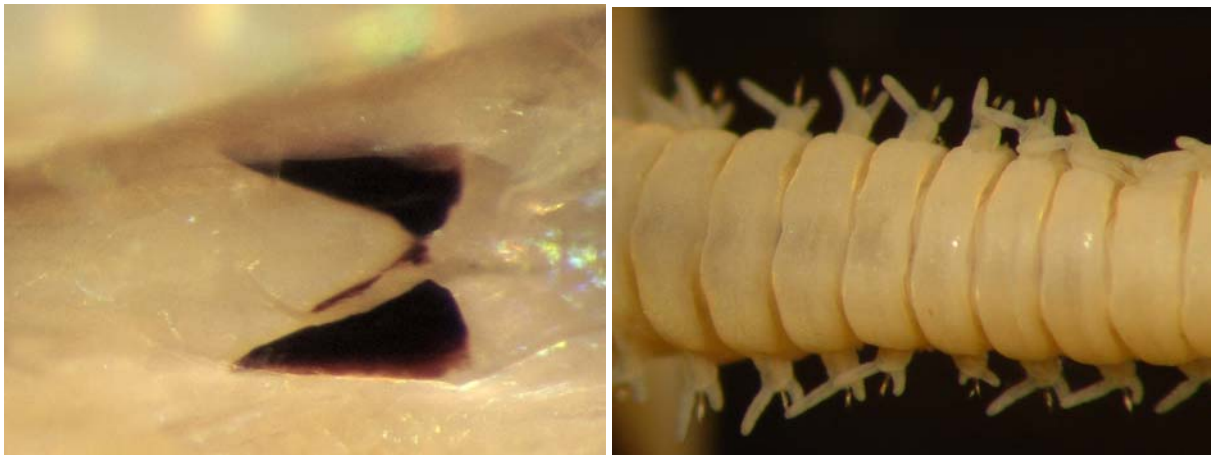


Figure 1. Mandibles, distal attachment broken. Figure 2. Pre- and post-setal lobes of posterior segments.