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1884. *Antedon dentata*, Verrill, Ann. Rep. Commissioner Fish and Fisheries for 1882, Washington, 1884, p. 661.
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N.B.—Not *Antedon Sarsii*, von Marenzeller (1877),  
nor *Antedon dentata*, Fischer (1886).

Centro-dorsal hemispherical or conical, bearing a great number of cirri, seventy or eighty in large specimens. They have fifteen to nearly thirty joints, most of which are longer than wide, the lower ones greatly so, and somewhat dice-box-shaped; the later joints with sharp spines which project forwards over the bases of their successors.

First radials just visible; the second short, deeply incised by the rhombic axillaries, which are as wide, or usually wider than long, and extend laterally beyond them. Ten arms; the first brachials barely meeting above the sharp distal angles of the axillaries, and deeply incised by the quadrate second brachials. From the first to the second syzygy the joints have backward projections on alternate sides, and the next following joints are triangular, as wide or wider than long, gradually becoming obliquely quadrate. Syzygies in the third, eighth, and twelfth brachials, and then at intervals of two joints.

The first pair of pinnules (on second and third brachials) slender and flagellate, reaching 15 mm. or more in length, and consisting of nearly forty joints, most of which are longer than wide. The next pair usually only one-third their length, with about ten joints,