Dimensions.—Main axis 0·12, equatorial axis 0·07; meshes 0·004 to 0·02, bars 0·002 to 0·005; spines 0·01 to 0·02.

Habitat.—Atlantic, Eastern Tropical part, Station 346, surface.

Genus 153. *Stylartus*,[1] Haeckel, 1881, *Prodromus*, p. 462.

Definition.—A r t i s c i d a with two strong, solid, polar spines, or two bunches of polar spines, opposite on the two poles of the main axis.

The genus *Stylartus* differs from *Artiscus* by the production of two large opposite spines in the main axis, starting from both poles of it; sometimes every spine is surrounded by a group of smaller radial spines. The genus is nearly allied to *Ellipsoxiphus* (p. 295), and differs from it only in the equatorial stricture of the ellipsoidal shell. But it may also be derived from the similar *Cyphinus* (Pl. **39**, fig. 14) by loss of the medullary shell.

Subgenus 1. *Stylartella*, Haeckel.

Definition.—On each pole of the main axis only one single large spine.

1. *Stylartus bipolaris*, n. sp. (Pl. **48**, fig. 5).

Shell thick walled, rough; both its chambers nearly spherical, with irregular, roundish pores, twice to four times as broad as the bars; eight to ten on the half equator of each chamber. Polar spines very strong, conical, as long as the greatest breadth.

Dimensions.—Length of the shell (without spines) 0·18, greatest breadth 0·13; length of the polar spines 0·13, basal breadth 0·03.

Habitat.—Western Tropical Pacific, Station 224, depth 1850 fathoms.

2. *Stylartus bicuspis*, n. sp.

Shell thin walled, smooth, with regular, circular pores, twice as broad as the bars; twelve to fourteen on the half equator of each chamber. Polar spines very stout, straight, three-sided pyramidal, half as long as the shell.

Dimensions.—Length of the shell 0·16, greatest breadth 0·12; length of the polar spines 0·08, basal thickness 0·025.

Habitat.—Pacific, central area, Station 266, depth 2750 fathoms.

Subgenus 2. *Stylartura*, Haeckel.

Definition.—On each pole of the main axis a bunch of several spines.

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[1] *Stylartus* = Bread with styles; στῦλος, ἄρτος.