

STROMBUS (CANARIUM) WILSONI NEW SPECIES FROM THE INDO-PACIFIC

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Strombus wilsoni Abbott, new species

(Pl. 328, figs. 1-3)

Range — East Africa and Australia to Fiji.

Remarks — A small, inch-long *Strombus* has been recently collected in several widely scattered parts of the Indo-Pacific, which appears to be a new sympatric relative of the well-known *S. mutabilis* Swainson [p. 09-900] and *S. microurceus* (Kira, 1959) [p. 09-899]. This species is rare in Zanzibar and Fiji, but is moderately common off the coast of Western Australia in water from 1 to 23 fathoms in depth.

Strombus wilsoni is characterized by 5 to 7 equal-sized, elongate, short, rounded nodules on the shoulder of the last half of the body-whorl, by the squarish penultimate whorl which bears about 20 neat, elongate, smooth riblets, and by a columella which is smooth and whitish at the center. The

base of the columella bears 7 to 10 minute brownish to purple-brown teeth. *S. microurceus* differs in having the interior half of the columella colored purple-brown, and in having a blue-green splotch on the shoulder of the last whorl just below the suture and just behind the apertural varix. *S. mutabilis* differs in having no nodules immediately behind the upper part of the apertural varix, and in having a white-striped columella.

This species is named after the Australian malacologist, Dr. Barry Wilson, and also after Mr. Wilson Darwin of Philadelphia.

Description — Adult shell 18 to 28 mm. (about an inch) in length, solid, elongate-quadrate, noded and mottled with light yellow-brown. Whorls 8 or 9. Nuclear whorls 3, glassy, smooth, translucent lavender or whitish and bulimoid in shape. Post-nuclear whorls glossy, minutely malleated and with a small but distinct subsutural cord. The spire has about 9 to 11 tan, former varices. Penultimate whorl square-shouldered, with about 15 to 22 minute, elongate, axial riblets. Body-whorl rounded and smooth on the parietal side, but bears 5 to 7

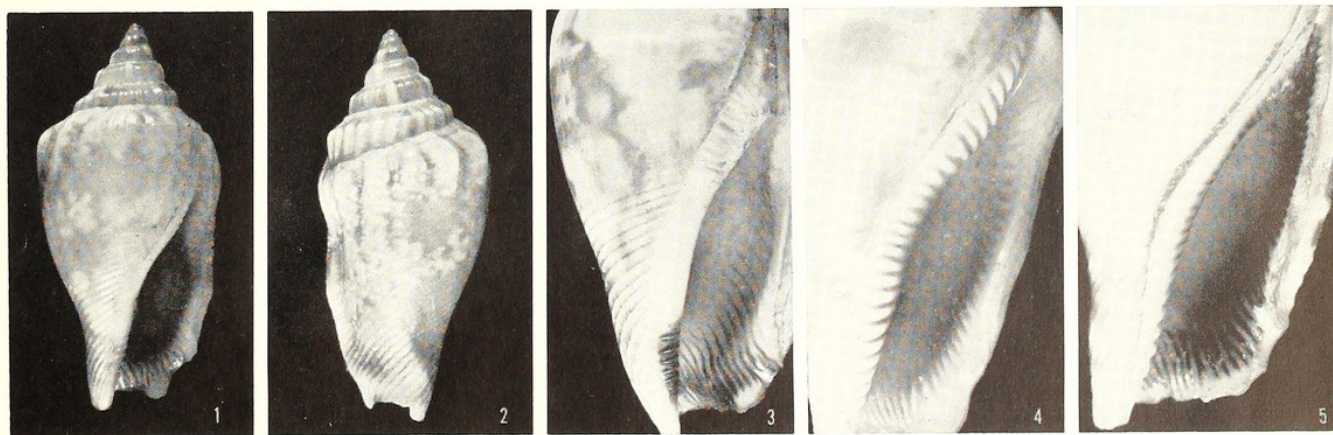


Plate 328. *Strombus wilsoni* Abbott, new species, Figs. 1, 2, paratype, 23 fathoms, off Legendre Island, Dampier Archipelago, Western Australia, 1960. W.A. Museum no. 847-66, 22.1 mm. Fig. 3, apertural view of holotype from Zanzibar.

ANSP no. 253088. Total length: 22.2 mm. Fig. 4, *Strombus mutabilis* Swainson, showing columellar sculpturing. Fig. 5, *Strombus microurceus* (Kira), showing columellar sculpturing.



Abbott, R. Tucker. 1967. "Strombus (Canarium) wilsoni new species from the Indo-Pacific." *Indo-Pacific mollusca* 1(7), 455–456.

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