On the identity of Thais (Stramonita) hidalgoi Coen, 1946

H.K. MIENIS

Department of Zoology, Hebrew University of Jerusalem, Israel

Two specimens of a large *Thais* collected near Cape Blanc, Mauritania, were considered to belong to a new species and were described as *Thais* (*Stramonita*) *bidalgoi* by Coen (1946: 39). He did not designate a holotype nor did he figure the new species. However, Coen gave the length and width of one of the specimens as 97 and 67 mm respectively. Both type specimens are present in the Coen collection, which is now part of the mollusc collection of the Hebrew University of Jerusalem (HUJ). The specimen which fits Coen's measurements, is here selected as lectotype of *T. bidalgoi* (HUJ 30.880/a). The smaller specimen, 94.4 x 58.2 mm, is the paralectotype (HUJ 30.880/b).

In the description Coen compared T. bidalgoi with T. barcinonensis (Hidalgo, 1867), which is now considered a finely ribbed variety of T. baemastoma (Linnaeus, 1767) (see Nordsieck, 1968: 118). A study of various populations of T. baemastoma from the Mediterranean and West Africa revealed that T. bidalgoi is only a large variety of the former. The shells agree in every detail but size with typical T. baemastoma from Lobito Bay, Angola, as figured by Clench & Turner (1948: 2, figs. 3-4). Thais (Stramonita) bidalgoi Coen, 1946, is therefore considered a junior synonym of Thais (Stramonita) baemastoma (Linnaeus, 1767).

LITERATURE

- CLENCH, W.J., & R.D. TURNER, 1948. A new Thais from Angola and notes on Thais haemastoma Linné. Amer. Mus. Novitates 1374: 1-4.
- COEN, G.S., 1946. Di una nuova forma di Stramonita. Atti Soc. ital. Sci. nat. 85: 38-39.
- NORDSIECK, F., 1968. Die europäischen Meeres-Gehäuseschnecken (Prosobranchia). Vom Eismeer bis Kapverden und Mittelmeer: I-VIII, 1-273. Stuttgart.