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A record of Trisidos semitorta (Lamarck, 1819) from Aden (Bivalvia: Arcidae)

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Two species of the areid genus Trisidus live in the Erythraean region, T. tortuosa (L., 1758) and T. semitaria (Lam., 1819). The former is already known to occur in the Gulf of Aden and the southern Red Sea. The presence of the latter near Aden is documented here.

Key words: Bivalvia, Arcidae, Trisidos, distribution, Erythracan region.

According to Oliver (1992) the bivalve genus Trisidos Röding 1798 (family Arcidae) is represented in the Erythraean faunal province by a single species, the Twisted ark shell Trisidos tortuosa (Linnaeus, 1758). Until recently Aden was the only known locality for that species in the area, but Dekker & De Ceuninck van Capelle (1994) also recorded it from two localities along the coast of Yemen in the Red Sea proper.

Although Smith (1891) recorded a second species from Aden, T. semitorta (Lamarck, 1819), this was rejected by Oliver (1992) as being based on juvenile T. tortuosa. However, at the same time he did not rule out the possibility of T. semitorta being present in the area.

A revision of samples of *Trisidos* in the National Mollusc Collection of the Hebrew University of Jerusalem (HUJ) revealed the presence of two samples from Aden. Both were labelled *T. tortuosa*. The one in the Arthur Blok collection (HUJ 3225) indeed does belong to this species, but that in the Giorgio Coen collection (HUJ 3223) is without doubt a misidentified specimen of *T. semitorta*. The latter differs from *T. tortuosa* by its less twisted shell and the absence of the acute posterior keel.

This record shows that both T. tortuosa and \hat{T} . semitorta occur in the southern part of the Erythraean region.

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