

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

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Two species of the arcid genus *Trisidos* live in the Erythraean region, *T. tortuosa* (L., 1758) and *T. semitorta* (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, Erythraean 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 *T. semitorta* occur in the southern part of the Erythraean region.

REFERENCES

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