**Bogidiella nubica** n. sp. from interstitial waters of the Sudan (Crustacea: Amphipoda)*

Sandro Ruffo
*Museo civico di Storia Naturale, Verona, Italy*

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**Abstract**

Description of *Bogidiella nubica*, from interstitial waters in the Sudan. It is the first *Bogidiella* species known for the African continent, except for the Mediterranean area.

**Introduction**

Except for Mediterranean Africa, where two species of the genus *Bogidiella* are known, the Amphipoda of the *Bogidiella*-group (sensu G. S. Karaman 1981; fam. Bogidiellidae, sensu Stock 1981) were known in Africa only from South Somalia (2 species of the genus *Afridiella* G. S. Karaman & J. L. Barnard, cf. Ruffo, 1982) and from South Africa (a species of the genus *Bollegidia* Ruffo, cf. Ruffo 1974).

Therefore, the finding in the interstitial environment of the Sudan of a species which, according to our present systematic knowledge, should be ascribed to the genus *Bogidiella*, is of great interest. Due to its peculiar characteristics compared to the other known species, it can be considered as new, though only one specimen was collected.

**Bogidiella nubica** n. sp.

**Description**

♀ with oostegites: length of body 3.5 mm, antennae short, antenna 1 = 1/3 body length, antenna 2 as long as antenna 1.

* Studi sui Crostacei Anfipodi XCV

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Fig. 1. Bogidiella nubica n. sp., ♀ holotypus 3.5 mm, Red Sea Hills, Ghor Komosar (Sudan). 1, 2) Antennae 1–2. 3) Left mandible. 4) Lacinia mobilis of right mandible. 5, 6) Maxillae 1, 2. 7) Maxilliped. 8–10) Epimeral plates 1–3. 11) Pleopod 3. 12) Retinacula of the same pleopod. 13–15) Uropods 1–3. 16) Telson.