

Land snails from the Turkish Province Osmaniye in Southern Anatolia

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Abstract. Twenty-four species of land-snails were found in the Province of Osmaniye in southern Turkey between 1995 and 2001. Their distribution and their habitats are described here.

Kurzfassung. Auf mehreren Sammelreisen in die südtürkische Provinz Osmaniye zwischen den Jahren 1995 und 2001 wurden 24 Arten von Landschnecken gesammelt. Sie werden hier mit ihrer Verbreitung und ihren Habitaten vorgestellt.

Key words. Prosobranchia, Pulmonata, Turkey, Mediterranean, Middle East.

The Osmaniye Province in southern Turkey comprises the mountainous regions east of the Yukarı Ovası of Adana, and the alluvial lands of the river Ceyhan. The mountains are of sandstone in the southern parts and limestone in the norths. For climatic reasons and because limestone substrates are preferred by land snails, the faunal composition is more complex and rich in species on the northern limestone rocks. We had the opportunity of undertaking several field trips in the Osmaniye Province of southern Anatolia during the years 1995-2001. We found 24 species of land snails which are listed here. The collecting localities are given in the map and Tab. 1.

Prosobranchia: Littorinoidea, Pomatiasidae

Pomatias rivulare (Eichwald, 1829) (Fig. 1)

1829 *Cyclostoma rivulare* Eichwald, Zoologia specialis, 1: 302 (Prope Tarki urbem).

1952 *Pomatias rivulare*,-- Licharew & Rammelmeier, Nas. Moll., 113, text-fig 19.

This is a terrestrial Prosobranch mollusc, widely distributed over Anatolia and Iran and abundant in suitable habitats. In the European part of Turkey and in the north-western provinces it is accompanied by the European species *Pomatias elegans* (O. F. Müller, 1774); and in Hatay province it is accompanied by the larger *Pomatias olivieri* (L. Pfeiffer, 1846) which occurs in Syria, Lebanon and Israel. It prefers shaded places on loamy and clay soils. All the species that follow are Pulmonate snails, which are hermaphrodite animals in contrast to the present species which is bisexual.

Pulmonata: Pupilloidea, Pyramidulidae

Pyramidula rupestris (Draparnaud, 1801) (Fig. 2)

1801 *Helix rupestris* Draparnaud, Tabl. Moll. France: 71 (France, H. des rochers).

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