

Turkish Journal of Zoology

Turkish Journal

of

Zoology

Contribution to the Knowledge on the Distribution of Malacostraca (Crustacea) Species of Central and Southern Anatolia, with Some Ecological Notes

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Abstract: In order to contribute to the knowledge on the distribution of Malacostraca (Crustacea) species inhabiting freshwaters of central and southern parts of Anatolia, Turkey, sampling was performed at 69 stations between 29 May and 4 June 2006 and between 19 and 25 June 2006. Malacostraca specimens were found at 26 out of the 69 stations and were represented by 11 taxa (Gammarus agrarius, Gammarus argaeus, Gammarus anatoliensis, Gammarus balcanicus, Gammarus mladeni, Gammarus pseudosyriacus, Echinogammarus antalyae, Asellus aquaticus, Palaemonetes antennarius, Atyaepyra desmaresti orientalis, and Astacus leptodactylus). The zoogeographical distribution and ecology of the determined taxa are presented herein.

Key Words: Freshwater, Amphipoda, Decapoda, Isopoda, distribution, Turkey

Turk. J. Zool., **33**, (2009), 47-55.

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