Turkish Journal of Zoology

Turkish Journal

Feeding Biology in Bufo viridis (Anura: Bufonidae) Populations of the Vicinity of İzmir

of

Sema YİYİT, Murat TOSUNOĞLU, Hüseyin ARIKAN

Zoology

Ege Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Zooloji Anabilim Dalı, 35100 Bornova, İzmir-TÜRKİYE

Keywords

Abstract: In this study, the feeding biology is being examined on 80 Bufo viridis specimens (30 males, 50 females) which were all collected from 6 localities of the vicinity of İzmir. In accordance with the stomach content analysis it was fully determined that the species is predominantly nourished in a insectivorous way (92, 20%) and also Oligochaeta, Crustacea, Arachnida, Gastropoda, Diplopoda, Chilopoda and Amphibia take place in its nutrition types. Throught out the insects, Hymenoptera, Coleoptera, Diptera, Hemiptera, Dermaptera, Homoptera, Plecoptera, Blattaria and Embioptera; from Oligochaeta Lumbriculida; from Crustacea Isopoda; from Arachnida Araneae and Opiliones; from Gastropoda Stylommatophora; from Diplopoda Julida; from Chilopoda Lithobiida and Scolopendrida and also from Amphibia only Anur genus were being determined.

Key Words: Bufo viridis, Amphibia, Feeding Biology

zool@tubitak.gov.tr

Turk. J. Zool., 23, (1999), 279-288.

Full text: pdf

Scientific Journals Home

Other articles published in the same issue: Turk. J. Zool., vol.23, iss. EK1.

Page