



The Epipellic Algal Flora of Topçu Pond (Yozgat-Turkey)

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Abstract: In this research, the composition and the seasonal variation of the epipellic algae of the Topçu Pond within Yozgat borders between July 2000-June 2001 have been periodically studied. Moreover, the physical and chemical characteristics of the pond water have been revealed by the laboratory analyzer systems. As a result of the research performed in the Topçu Pond, the number of the species belonging to *Bacillariophyta* group in all seasons has been precisely found as 48. The number of the species pertaining to *Chlorophyta*, *Cyanophyta*, *Euglenophyta* and *Chrysophyta* groups have been determined as 9, 5, 2 and 1, respectively. Seasonal rises were densely in the beginning of spring and summer and autumn. The pond water has a slightly alkali characteristics.

Key Words: Benthic algae, Epipellic algae, Topçu pond, Turkey

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