

Assessing the Eutrophication Risk in the Suat Uğurlu Dam Lake by Evaluation of Trophic Variables

Authors : Bilge Aydın Er, Yuksel Ardalı

Abstract : In Ayvacık village, 80-90% of the population is engaged in agriculture. The pollution was adversely affecting the properties of agricultural origin of the lake. This study is to determine pollution caused by unwanted changes in the Suat Uğurlu Dam Lake has been launched to monitor. Yesilirmak basin is located in the proximal part of the Black Sea. Therefore it was exposed to impact many pollution. In this study, sediment samples from selected points along the lake was made on the analysis. This work was supported by the results of water analyzes. It is clear that urgent measures should be taken to the area of water management

Keywords : eutrophication, Black sea, lake, pollution

Conference Title : ICEBESE 2016 : International Conference on Environmental, Biological, Ecological Sciences and Engineering

Conference Location : New York, United States

Conference Dates : October 10-11, 2016