



## **Aksehir Lake Ecological Property and Problems in Lake Strict (Konya Closed Basin of Turkey)<sup>#</sup>**

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*Received May 06, 2009; Accepted September 10, 2009*

**Abstract:** Turkey has many water sources more than other Middle East countries, but less than European countries. Water sources information, determination of potential and management are important for future water production plan. Water sources in Turkey were reduced with uncontrolled usage, as it will not be come to an end of the source. Aksehir Lake was an important water source in Lake Strict and many investigations were performed on biologic feature of the region, but were not on environmental problems. The Aksehir district is located at the junction of the borders of the Central Anatolian, Mediterranean and Aegean geographical regions of Turkey. The strict is on the way of many migratory birds (Flamingo *etc.*) and needs to be protected for the endemic species in the world. The Lake is nearly dried in last decade because of global warming with low precipitation and uncontrolled irrigation of the agricultural fields. The purposes of this study is determination of ecological properties with a view of Aksehir Lake surface water situation as a water resource for the region and try to give some suggestions of solution on the environmental problems.

**Key Words:** *Aksehir Lake, Ecological property, global worming, ecology, strict, Flamingo*

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<sup>#</sup>This study has been presented at 24-25 April 2009, Alblakes'09, Pogradec- Albania.