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**1<sup>ST</sup> INTERNATIONAL EURASIAN  
ORNITHOLOGY CONGRESS**

**Antalya, Turkey 8-11 April 2004**

jointly organized by

**Akdeniz University - Antalya**

**and**

**Hacettepe University - Ankara**

# The Ornithological Importance and the Ornithofauna of Dalaman District

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These studies were carried out around the lakes of Kargın (Kocagöl) and Kükürtlü and the Sarısı, Dalaman and Tersakan Rivers together with Dalaman and Sarıgerme beaches all of which were within the borders of Muğla province and Dalaman District. A total of 197 bird species from 49 families and 17 orders were recorded via field observation during the years from 2001 to 2003. Of the species recorded, 6 were Endangered (E), 28 were Declining (D), 30 were Vulnerable (V), 6 were Rare (R), 2 were Localized (L), one of them was Insufficiently Known (Ink.) and 124 were in the categories of Secure (S) species. Dalaman Distinct, with lakes, ponds, rivers, irritation channels, and marshy and swampy grounds, is hosting as a feeding and breeding environment for many bird species. These habitats serve as a refuge for the bird species especially during the cold winter months and migration periods and this increases the value of these habitats and proves the ornithological importance of the region and shows the necessity of the protection of these wetlands.

Key words: Dalaman, Aves, Kocagöl Pond, Wetland, Systematic, Sarıgerme.

## Dalaman ve Çevresinin Ornitofaunası ve Alanın Ornitolojik Açından Önemi

Bu çalışma, Muğla ili Dalaman ilçesi sınırları içerisinde bulunan Sarı su, Dalaman Çayı, Tersakan Çayı, Dalaman ve Sarıgerme Kumsalı, Kargın Gölü (Kocagöl), Kükürtlü Göl ve yakın çevresinde gerçekleştirildi. Alanda 2001-2003 yılları arasında yapılan arazi gözlemleri sonucunda, 17 takım ve 49 Familya'ya ait 197 kuş türü tespit edilmiştir. Tespit edilen türlerden 6'sı Tehlike Altında (E), 28'i Azalan (D), 30'u Hassas (V), 6'sı Nadir (R), 2'si Lokalize olmuş (L), 1'i Yetersiz Bilgi (Ink.) ve 124'ü Güvenli (S) kategorisindedir. Dalaman ve çevresi bulundurduğu sazlık, bataklık, ırmak, göl ve sulama kanallarıyla birçok kuş türünün beslenmesine ve üremesine olanak sağlamaktadır. Özellikle soğuk kış aylarında ve göç döneminde kuşlara barınak durumunda olması, bu sulak alanın ornitolojik önemini ve korunma gerekliliğini ortaya koymaktadır.

## The Reasons of Drainage of in Van Lake the Effects on Birds and Irritated Field

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In this study, the effects and, the reasons of drainage caused by water sources that feed Van and