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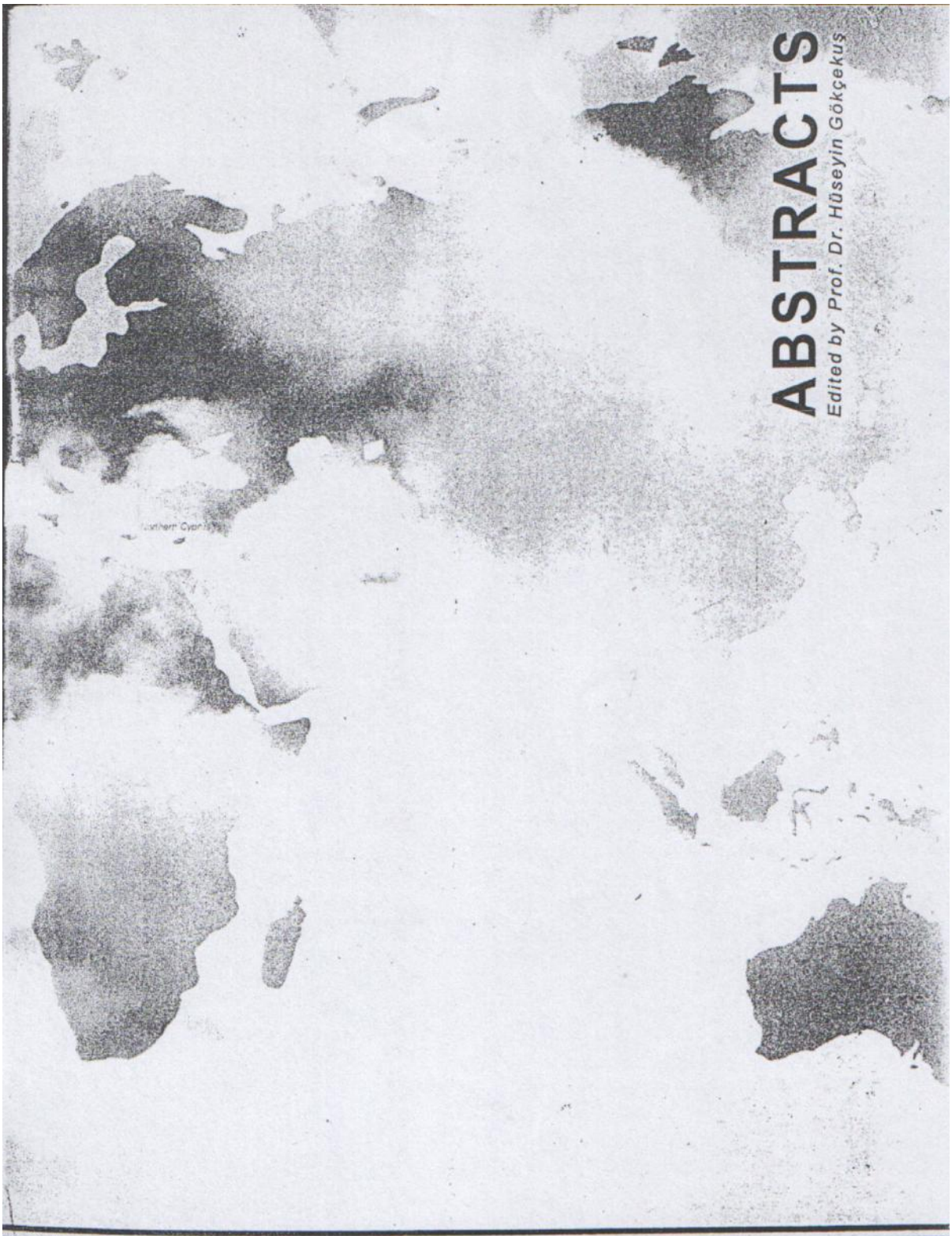


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ABSTRACTS

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wetlands complexes found in Pakistan. Sustainable management of wetlands has been added both in descriptive and experimental point of view.

Keywords: *Pakistan's Wetland Biodiversity, Sustainable use.*

THE MANAGEMENT OF THE MARINE BIODIVERSITY IN GALLIPOLI PENINSULA NATIONAL HISTORICAL PARK, CANAKKALE-TURKEY

Şükran Cirik, Yeşim Büyükateş, Mehmet Akbulut*
Herdem Aslan, Özgür Emek İnanmaz, Ekrem Şanver Çelik, Suat Ateş, Özgür Cengiz, Emine Ş. Okudan, İlknur Ak, Ali İşmen, Çiğdem Yığın, Füsun Erkan Yurdabak, Muhammet Türkoğlu, Uğur Özekinci, Özcan Özen, Deniz Anıl Odabaşı, Fikret Çakır, Pınar İşmen, Sezginer Tunçer, Mustafa Alpaslan, Alkan Öztekin, Serkan Özden
Çanakkale Onsekiz Mart University, Fisheries Faculty
Terzioglu Campus, 17020, Çanakkale, Turkey
** mehakbulut@comu.edu.tr*

In this study, we aimed to specify the biodiversity and endangered species in the coastal protected areas of Gallipoli Peninsula National Historical Park. In order to characterize the species diversity of the Gallipoli Peninsula National Park 11 stations were assigned for seasonal samplings between 2004-2006. Environmental parameters such as temperature, salinity, pH, dissolved oxygen were measured on site at the time of sampling. Samples were collected from each station for the identification and enumeration of phytoplankton, zooplankton, macroalgae, benthic macro invertebrates and demersal fish. Total number of species observed for phytoplankton, macroalgae, zooplankton, benthic macro invertebrates and fish were 124, 72, 41, 341 and 76, respectively. This is so far the first study that includes all of these different aspects of the region. Additionally, management strategies and sustainable protection of the biodiversity of Gallipoli Peninsula will be evaluated. Thus, it will be evaluated how to manage and sustain this determined biodiversity of Gallipoli Peninsula.

Keywords: *Gallipoli Peninsula National Historical Park, biodiverstiy, phytoplankton, macroalgae, zoopankton, benthic macroinvertebrate, demersal fish, environmental parameters.*

SALINITY EFFECTS ON GROWTH AND STOMATAL BEHAVIOUR IN STRAWBERRY PLANTS

Ece TURHAN[1*], Atilla ERIS[2]
[1]Canakkale Onsekiz Mart University, Bayramic Vocational School, 17700, Bayramic, Çanakkale-Turkey
[2]Uludag University, Faculty of Agriculture, Department of Horticulture, Görükle Campus, 16059, Bursa-Turkey
*eturhan@comu.edu.tr**

A greenhouse experiment was conducted to assess the effect of salt stress on growth and some physiological parameters in strawberry plants (*Fragaria* x *ananassa* cvs. Camarosa and Tioga). The plants were watered with modified 1/3 Hoagland nutrient solution containing 0 (control), 8.5, 17.0 and 34.0 mM sodium chloride (NaCl) for 10 weeks following 20 days acclimation. High NaCl concentrations caused a great reduction in growth parameters such as leaf area, the number of leaf and, fresh weight of leaves, stems and roots. It was determined that leaf temperature was increased with salt treatments