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Document Title : SEASONAL CHANGES ON BIRDS COMMUNITIES AT DIFFERENT HABITATS IN ABHA AREA
"التغيرات الفصلية لمجتمعات الطيور في بيئات مختلفة بمنطقة أبها"

Document Language : Arabic

Abstract : Birds communities during different seasons investigated in Abha area at different habitats namely: Buhyrat Al-Saad, Wadi Al-Baih and Al-Souda during the period of January 2003 until January 2004, by using: Regular survey techniques, for monitoring bird species occurring in the area; recording their numbers and individuals; Mist netting operation for catching bird in hand; obtaining biometric data; and examining moult conditions on birds, and dissectioned some birds in for parasites infections. A total of 120 bird species were recorded, about Fifty percent were considered as migrants to the study area. Breeding records of certain resident and endemic birds were observed. Weights of birds during different seasons, breeding seasons and moult for some residents were determined. The occurrence of migrants and passage migrant certain species were determined according to their present in different season (Autumn, Winter, Spring). Analysis of birds communities results in three different habitats was made by using Jaccards index method. Tow birds species the Rock Pigeon and the House Sparrow were examined for Parasites infection. (Hymenolepis sp.) and (Raillietina sp.) Cestodes warm was recorded in Rock Pigeon whereas the House Sparrow not infection. The importance of this study area comes from: the present of eight endemic species to Saudi Arabia; high percentage of migrants species which reach the area.

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