

Identification of Avian Fauna of Bara Gali Summer Campus, University of Peshawar

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Abstract : Survey of avian fauna of Bara Gali Summer Campus, University of Peshawar in the Hazara District was conducted from April to October, 2013. A total of 21 species belonging to 5 orders and 15 families were recorded. Out of these 6 were resident, 12 were summer visitor and 3 were rare. Order Passeriformes was represented by 16 species which are *Certhia himalayana*, *Megalaima virens*, *Phylloscopus trochiloides*, *Garrulax lineatus*, *Passer rutilans*, *Corvus macrorhynchos*, *Hypsipetes leucocephalus*, *Acridotheres tristis*, *Delichon dasypus cashmeriensis*, *Hirundo rustica*, *Muscicapa thalassina*, *Saxicola ferrea*, *Myiophoneus caeruleus*, *Parus melanolophus*, *Parus rufonuchalis*, *Parus monticolus*, belonging to 11 families. Two species *Dendrocopos himalayensis* and *Picus squamatus* belongs to only 1 family of order Piciformes. Only one species from the remaining 3 orders were recorded i.e. *Accipiter virgatus* belongs to order Accipitriformes, *Upupa epops* from order Coraciiformes, while order Psittaciformes represented by *Psittacula himalayana*. The distribution and abundance varied with season and maximum number of species was found during the monsoon season when most of the birds migrate for breeding. Some habits and behaviors like nesting, feeding, breeding and vocalizations were also studied which are very unique from other birds. Among bird species adapted to diverse habitat in the field, Himalayan Jungle Crow, Common Mynas, Bulbuls, Barn Swallows, barbets were prominent. Interesting feature of the avian fauna is familiarity with flora was greatly observed. Human related impacts such as grazing by livestock, removal of shrub cover, disturbance of habitat etc. were also studied.

Keywords : birds, summer visitor, *Phylloscopus trochiloides*, *Parus monticolus*

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