

Jamila Baig

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CV

Currently, M. Phil (In progress), as well as working as a Lecturer in Zoology (BPS-18) at Department of Biological Sciences, Karakoram International University Gilgit from March, 2008 to up to now.

Worked as a Lecturer in Zoology (BPS –17) at F.G. Degree College Karimabad, Hunza, District Gilgit, Northern Areas from Aug, 2005 to March, 2008.

Worked as a Lecturer in Biology at Aga Khan Higher Secondary School Karimabad Hunza, District Gilgit, Northern areas Pakistan from February 2001 to August 2005.

Research projects:

1. Research project of 02 million has been accepted for funding entitled “Threatened bird species of Central Karakoram National Park, their conservation and Management strategies” under SEED projects
2. Research project of 03 Lakh has been submitted for funding under WWW small grant program entitled “Fish And Macro Invertebrates As Indicator Of Water Quality Assessment In High Altitude Wetland Ecosystem In Gilgit Baltistan Pakistan

Threatened Birds of CKNP, their Conservation And Management Strategies

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The study has been conducted in Fuljo (Skardu) during July 2012 and Minapin (Nagar) in June 2013 to collect and document the inventory of all existing bird fauna from the specific CKNP region and to ascertain the threats posed to threatened species in particular and others in general and to propose management strategy for sustainable use of linked natural resources with that of conservation of birds by the local people. Data has been collected through direct visual observations with the help of binoculars, surveys, mist-netting, field spotting scopes, audio playbacks and Habitat mapping by techniques explained in Bibby et al., 1998 and Mosby 1963.

In Skardu three areas have been surveyed (Shigar, Fuljo and Fuljo top) and 27 bird species have been captured, identified and recorded and some feather samples have been procured for future taxonomical and population analyses.

During this study two new species of birds have been recorded (one specie new to Pakistan’s bird fauna and One specie new to Gilgit Baltistan bird’s fauna) i.e. Menetries’s Warbler (*Sylvia mystacea*) dated 5-08-2012 from Fuljo Top (This bird is for the first time found in Gilgit Baltistan and it is supposed to be only seen in some parts of Balochistan bordering Afghanistan (Roberts (1991) Volume 2, Birds of Pakistan) and Pallid Scops Owl (*Otus brucei* from Fuljo Top dated 7-08-2012.

During second visit to Minapin (Nagar) 03 areas have been surveyed i.e. Rajabe gonong, Hapakonch and Tagaphari. During this study 13 bird species have been captured, identified and recorded. Among these bird species 01 has been identified as restricted range specie while 02 have been recorded as endangered bird species. While 23 bird species have been sighted and recorded as well. This will help us and policy makers to chalk down the management strategies for conservation of the birds for long term impact.