

Diversity of Bird Species and Conservation of Two Lacustrine Wetlands of the Upper Benue Basin, Adamawa, Nigeria

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Abstract : Between January, 2004 to December, 2005, studies were carried out on the bird species diversity and relative abundance of two lakes, Kiri and Gyawana near Numan using the "Timed Species Count (TSC)" method. 163 species in 53 bird families and 160 species in 55 bird families were recorded at Kiri and Gyawana lakes respectively. There was no significant difference in species diversity within bird families between the two lakes ($p > 0.05$), whereas in Gyawana Lake, one of the sites qualified as Ramsar site, none strongly qualified as an Important Bird Area (IBA). The significance of these findings are also discussed.

Keywords : conservation, diversity, lacustrine, wetlands

Conference Title : ICSR2020 : International Conference on Scientific Research and Development

Conference Location : Chicago, United States

Conference Dates : December 12-13, 2020