

DISTRIBUTION OF BIRDS AMONGST MAIN HABITATS IN PU LUONG NATURE RESERVE, THANH HOA PROVINCE

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Summary

Pu Luong Nature Reserve is located in the northwest of Thanh Hoa province adjacent to Hoa Binh province. The reserve consists of two parallel mountain ranges running northwest-southeast and separated by a valley in the middle. The main forest type here is the evergreen tropical rainforest. With a planned area of 17,171.53 hectares, Pu Luong is very diverse in types of habitats. Diversity in every habitat is also very different, including bird species. Study on the distribution of bird species on 5 main habitats in Pu Luong Nature Reserve from 2014 - 2018 shows that the most diverse secondary forest habitat of bird species with 169 species. This is also a habitat that occupies most of the area in the reserve. Next is the habitat of grasslands, shrubs (102 species), habitat of evergreen forest less effected (99 species). Habitat of upland fields, fields and villages are the least diverse with 57 species. The differences in the structure of bird communities as well as the abundance of some typical bird species are considered bioindicators for each type of habitat. Further research on indicator birds may help to better understand the status of the quality of each forest type in the reserve.

Keywords: *Habitat, bird, distribution, diversity, bioindicator, Pu Luong Nature Reserve.*