

Programmes of monitoring of bird occurrence and abundance as a source of ecological data

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Abstract

In the thesis, regional data on bird communities were studied in terms of species richness and occurrence of bird species in dependence on habitat and, in case of wintering birds, also on climatic conditions. The regional grid atlas of Prague (Fuchs *et al.* 2002), records from Wintering waterbird census in Central Bohemia, own data on the breeding population of the Mute Swan in the Trebon region and data from individual marking of Mute Swans provided by the Bird Ringing Centre of the National Museum were used as the sources of data on the occurrence and abundance of bird species. The thesis also includes a part of the text of the prepared Atlas of breeding distribution of birds in the Trebon region.