

ABSTRACT

The long-term changes in distribution and numbers of bird species in the Czech Republic were analysed using published data from Breeding Birds Atlases in the Czech Republic (1973-77, 1985-89 and 2001-03). Each species were categorized by taxonomical group, migratory strategies, biogeography type, breeding habitat, breeding population size in Europe and in the Czech Republic a body size. The changes in numbers and changes in distribution were inter-correlated Increase in distribution as well as in numbers were recorded in rare and large species, in species increasing in whole Europe and in bird species protected under Czech legislation. Interesting pattern in population was found in waterbirds, where piscivorous species are increasing, whereas other (mostly grebes, ducks etc.) species are decreasing.