

Abstract

The diploma thesis on Adaptability and Phenotypic Plasticity of Invasive Parrots in Europe deals with the analysis of a recent phenomenon, which is the emergence of non-native parrot populations in European cities. Until now, this issue has been studied mainly from the perspective of the fight against invasive species. So far much less is known about the ecological and ethological characteristics of these populations. Although most of the large non-indigenous populations are located in the territory of southern or northern Europe, this work also examined the observation and semi-wild population of parrots located in the Czech Republic. Research into phenotypic plasticity and overall adaptability of invasive species is also discussed here. The work includes hypotheses and theories related to the invasion process, including predictions of the future development of non-native populations.