

# An Analysis of the Effects of Urbanization on Birds and Animals in Habitats

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**Abstract:** *Changes in topography create new habitats with different environmental features. We must understand how people alter ecological processes affecting urban animal populations as habitat urbanization affects more wild regions. City ecologists use birds as models. It is well known that urban bird populations have fewer species and higher concentrations of a few successful species than wild surroundings. We know nothing about community-level transformation processes. We discuss the most important urban environmental elements impacting birds' physiology, behavior, and morphology and present new data to support them. We use bottom-up and top-down methods to study urban food webs, assuming that food availability and predation have affected urban bird populations. We might better understand urban bird assemblage patterns and processes using experimental, manipulative studies.*

**Keywords:** Urbanization, Habitat Fragmentation, Bird Adaptation, Biodiversity Loss