



As natural habitat continues to be lost and the world steadily becomes more urbanized, biologists are increasingly concerned about the effects of this process on wildlife. In recent years, a growing amount of research has been devoted to this problem. Birds are particularly good model systems since their life history, behaviour, and physiology are especially influenced by directly measurable environmental factors such as light and sound pollution. It is therefore relatively easy to compare urban individuals and populations with their rural counterparts. This accessible text focuses on the behavioural and physiological mechanisms which facilitate adaptation and on the evolutionary process that ensues. It discusses topics such as acoustics, reproductive cues, disease, and artificial feeding, and includes a series of case studies illustrating cutting-edge research on these areas.

Avian Urban Ecology is suitable for professional avian biologists and ornithologists as well as graduate students of avian ecology, evolution, and conservation. It will also be of relevance and use to a more general audience of urban ecologists and conservation biologists.

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