



Migration, broadly defined as directional movement to take advantage of spatially distributed resources, is a dramatic behavior and an important component of many life histories that can contribute to the fundamental structuring of ecosystems. In recent years, our understanding of migration has advanced radically with respect to both new data and conceptual understanding. It is now almost twenty years since publication of the first edition, and an authoritative and up-to-date sequel that provides a taxonomically comprehensive overview of the latest research is therefore timely.

The emphasis throughout this advanced textbook is on the definition and description of migratory behavior, its ecological outcomes for individuals, populations, and communities, and how these outcomes lead to natural selection acting on the behavior to cause its evolution. It takes a truly integrative approach, showing how comparisons across a diversity of organisms and biological disciplines can illuminate migratory life cycles, their evolution, and the relation of migration to other movements.

Migration: The Biology of Life on the Move focuses on migration as a behavioral phenomenon with important ecological consequences for organisms as diverse as aphids, butterflies, birds and whales. It is suitable for senior undergraduate and graduate level students taking courses in behavior, spatial ecology, 'movement ecology', and conservation. It will also be of interest and use to a broader audience of professional ecologists and behaviorists seeking an authoritative overview of this rapidly expanding field.

Front cover image: Markus Lilje of Indri Mammal and Rockjumper Bird Tours

Back cover images (left to right): Southern Carmine Bee-Eaters (Adam Riley, Rockjumper Bird Tours), Cicogna bianca, *Ciconia ciconia*, Monarch Butterfly and Pelicans (Kathy Keatley Garvey), Humpback whale breaching (idreamphoto © Shutterstock.com), White Stork (Nicola Destefano © Shutterstock.com), Caribou group on pastures in the mountains of Kamchatka in Russia (Sergey Krasnoshchokov © Shutterstock.com)

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