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Tracking Animal Migration with Stable Isotopes

A Volume in the Terrestrial Ecology series

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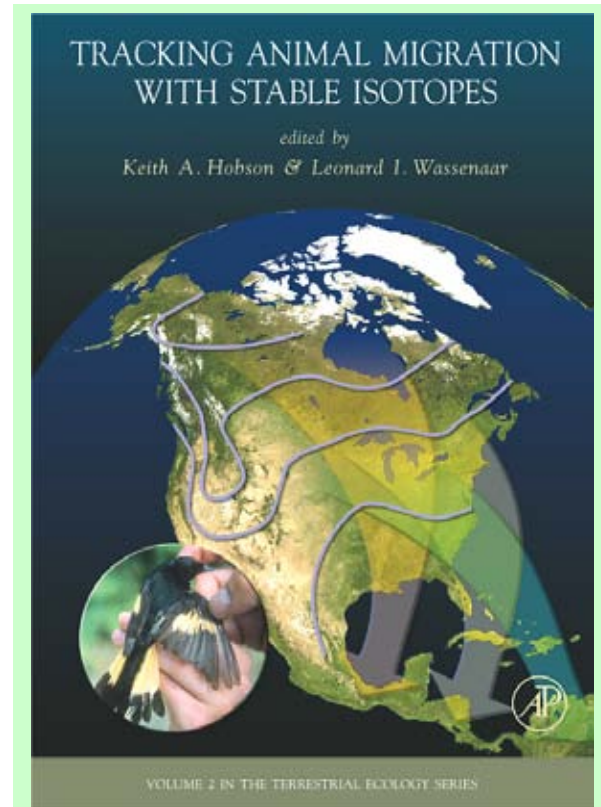
Many questions in animal biology require the ability to track animal movement by using multi-disciplinary and technological innovations. Over the past decade, intrinsic chemical markers have become especially key in the study of migration. Stable isotopes are a successful example of intrinsic markers that have yielded new and valuable insights into animal migration.

This book provides a consolidated overview of the current knowledge of stable isotopes in terrestrial migration research questions. It offers ecologists and conservation biologists a practical handbook for those considering using stable isotopes in their migration research.

FEATURES:

- Presents information for readers to understand how to apply isotopic methods for tracking
- Critical information on areas for future research
- Practical guidelines and discussions of sample collection, sample preparation, and data analysis
- Enhanced understanding of data and statistical analysis in isotope-based studies of migratory animals

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4. **Isotope Landscapes for Terrestrial Migration Research**
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