


[DOWNLOAD](#)


Animal Movement: Statistical Models for Telemetry Data (Hardback)

By Mevin B. Hooten, Devin S. Johnson, Brett T. McClintock

Taylor Francis Inc, United States, 2017. Hardback. Condition: New. Language: English . Brand New Book. The study of animal movement has always been a key element in ecological science, because it is inherently linked to critical processes that scale from individuals to populations and communities to ecosystems. Rapid improvements in biotelemetry data collection and processing technology have given rise to a variety of statistical methods for characterizing animal movement. The book serves as a comprehensive reference for the types of statistical models used to study individual-based animal movement. Animal Movement is an essential reference for wildlife biologists, quantitative ecologists, and statisticians who seek a deeper understanding of modern animal movement models. A wide variety of modeling approaches are reconciled in the book using a consistent notation. Models are organized into groups based on how they treat the underlying spatio-temporal process of movement. Connections among approaches are highlighted to allow the reader to form a broader view of animal movement analysis and its associations with traditional spatial and temporal statistical modeling. After an initial overview examining the role that animal movement plays in ecology, a primer on spatial and temporal statistics provides a solid foundation for the remainder of the book....



[READ ONLINE](#)
[2.73 MB]

Reviews

Very useful to all category of individuals. It is one of the most amazing publication i have got read through. You will not feel monotony at anytime of your respective time (that's what catalogs are for about when you question me).

-- **Mr. Johnathon Dach**

Extremely helpful to all of category of men and women. it had been writtern extremely completely and helpful. You are going to like the way the blogger compose this publication.

-- **Johathan Haag**