

1. Record Nr.	UNINA9910460105203321
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Titolo	Mapping disease transmission risk : enriching models using biogeography and ecology // A. Townsend Peterson
Pubbl/distr/stampa	Baltimore : , : Johns Hopkins University Press, , 2014
ISBN	1-4214-1474-0
Descrizione fisica	1 online resource (225 p.)
Disciplina	614.4/2
Soggetti	Medical mapping Medical geography Public health surveillance Epidemiology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>""Cover""; ""Contents""; ""Preface""; ""Acknowledgments""; ""1 Introduction""; ""Ecology and Biogeography""; ""This Book""; ""Conclusions""; ""Part I: Distributional Ecology""; ""2 General Conceptual Framework for Speciesa€? Distributions""; ""Historical Background""; ""A General Schema of Distributional Ecology""; ""Disease Systems""; ""Conclusions""; ""3 Status of Data for Understanding Disease Distributions""; ""Disease Case-Occurrence Data Sets""; ""Relevant Biodiversity Occurrence Data Sets""; ""Georeferencing""; ""The Meaning of No Records""; ""Conclusions""</p> <p>""4 Current Tools for Understanding Disease Distributions""""The Current Toolkit""; ""Shortcomings of the Current Methodologies""; ""Conclusions""; ""Part II: Disease Modeling Basics""; ""5 Modifications to the Basic Framework""; ""Disease Peculiarities""; ""Real-World Examples: West Nile Virus and Others""; ""Implications for Disease Modeling""; ""Conclusions""; ""6 Modeling Components versus Outcomes""; ""Disease Transmission Systems as Sets of Interacting Species""; ""Black-Box Approaches""; ""Component-Based Approaches""; ""Combined Approaches""; ""Conclusions""</p> <p>""7 Space-Only versus Space-and-Environment Models""""Examples and</p>

Illustrations"; "Contrasting the Two Types of Models";
"Conclusions"; "Part III: Preparing the Data"; "8 Garbage-In-
Garbage-Out Principle"; "Problems with Data Quality"; "Biases
Created by Geography"; "Conclusions"; "9 Assembling Occurrence
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Occurrence Data"; "Compatibility and Study Design"; "Conclusions";
"10 Assembling Environmental Data"; "Relevance to Species?
Distributions"; "General Considerations"
"Modifiable Areal Unit Problem""Specific Data Resources";
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"Sampling Considerations"; "BAM Configurations"; "Details of M and
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and Extrapolating"; "Characterizing Ecological Niches";
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"Choosing Appropriate Thresholds"
"From Potential to Actual Distributions""Projecting and Transferring
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"Controversies and Inappropriate Approaches"; "Basic Concepts";
"The Confusion Matrix and Its Implications"; "Binary Model
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Model Performance"; "Conclusions"; "15 Developing Risk Maps";
"Initial Estimates"; "Risk Modifiers"; "Type I versus Type II Errors";
"Overlay, Testing, and Simulation"; "Conclusions"; "Part V: Examples
of Applications"; "16 Identifying Risk Factors"
"Black-Box Disease Ecology"
