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Altri autori (Persone)	ClarkJames Samuel <1957-> GelfandAlan E. <1945->
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Nota di contenuto	Preface; Contents; Contributors; Part I: Introduction to hierarchical modeling; 1 Elements of hierarchical Bayesian inference; 2 Bayesian hierarchical models in geographical genetics; Part II: Hierarchical models in experimental settings; 3 Synthesizing ecological experiments and observational data with hierarchical Bayes; 4 Effects of global change on inflorescence production: a Bayesian hierarchical analysis; Part III: Spatial modeling; 5 Building statistical models to analyze species distributions 6 Implications of vulnerability to hurricane damage for long-term survival of tropical tree species: a Bayesian hierarchical analysisPart IV: Spatio-temporal modeling; 7 Spatial-temporal statistical modeling and prediction of environmental processes; 8 Hierarchical Bayesian spatio-temporal models for population spread; 9 Spatial models for the distribution of extremes; References; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; X; Y; Z

Sommario/riassunto

'...if you are already quite well acquainted with Bayesian concepts and terminology then this book should provide an excellent guide to the application of these advanced statistical techniques within ecology.'
Justin Travis, Bulletin of the British Ecological Society 2007 38:1 -
