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Descrizione fisica	1 online resource (x, 303 pages, 16 unnumbered pages of plates) : illustrations (some color), maps (some color)
Altri autori (Persone)	DurrP. A (Peter A.) GatrellAnthony C
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Nota di contenuto	Preface; 1 The Tools of Spatial Epidemiology: GIS, Spatial Analysis and Remote Sensing; 2 Spatial Epidemiology and Animal Disease: Introduction and Overview; 3 Geographical Information Science and Spatial Analysis in Human Health: Parallels and Issues for Animal Health Research; 4 Spatial Statistics in the Biomedical Sciences: Future Directions; 5 Geographical Information Science and Spatial Analysis in Animal Health; 6 The Use of GIS in Veterinary Parasitology; 7 The Use of GIS in Modelling the Spatial and Temporal Spread of Animal Diseases; 8 The Use of GIS in Companion Animal Epidemiology; 9 The Use of GIS in Epidemic Disease Response; 10 The Use of GIS in the Management of Wildlife Diseases; 11 Resources Guide: Software, Data and GisVet Web; Index
Sommario/riassunto	This book is probably the first to review the subject of geographical information systems (including remote sensing) and spatial analysis as applied to veterinary science. Topics covered include the application of GIS to epidemic disease response, to companion animal epidemiology

and to the management of wildlife diseases. There are also chapters on more general issues such as parallels with human health and spatial statistics in the biomedical sciences.