1.	Record Nr.	UNINA9910779315803321
	Autore	Hilborn Ray <1947->
	Titolo	The ecological detective [[electronic resource]] : confronting models with data / / Ray Hilborn and Marc Mangel
	Pubbl/distr/stampa	Princeton, N.J., : Princeton University Press, 1997
	ISBN	1-4008-4731-1 1-299-13327-4
	Edizione	[Course Book]
	Descrizione fisica	1 online resource (335 p.)
	Collana	Monographs in Population Biology ; ; 28 Monographs in population biology ; ; 28
	Classificazione	WI 1500
	Altri autori (Persone)	MangelMarc
	Disciplina	574.5/0151
	Soggetti	Ecology - Mathematical models
	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	Frontmatter -- Contents -- Preface: Beyond The Null Hypothesis -- 1. An Ecological Scenario and the Tools of the Ecological Detective -- 2. Alternative Views of the Scientific Method and of Modeling -- 3. Probability and Probability Models: Know Your Data -- 4. Incidental Catch in Fisheries: Seabirds in the New Zealand Squid Trawl Fishery -- 5. The Confrontation: Sum of Squares -- 6. The Evolutionary Ecology of Insect Oviposition Behavior -- 7. The Confrontation: Likelihood and Maximum Likelihood -- 8. Conservation Biology of Wildebeest in the Serengeti -- 9. The Confrontation: Bayesian Goodness of Fit -- 10. Management of Hake Fisheries in Namibia -- 11. The Confrontation: Understanding How the Best Fit Is Found -- APPENDIX. "The Method of Multiple Working Hypotheses" / Chamberlain, T. C. -- References -- Index
	Sommario/riassunto	The modern ecologist usually works in both the field and laboratory, uses statistics and computers, and often works with ecological concepts that are model-based, if not model-driven. How do we make the field and laboratory coherent? How do we link models and data? How do we use statistics to help experimentation? How do we integrate modeling and statistics? How do we confront multiple hypotheses with data and assign degrees of belief to different hypotheses? How do we deal with time series (in which data are linked from one measurement

to the next) or put multiple sources of data into one inferential framework? These are the kinds of questions asked and answered by The Ecological Detective. Ray Hilborn and Marc Mangel investigate ecological data much as a detective would investigate a crime scene by trying different hypotheses until a coherent picture emerges. The book is not a set of pat statistical procedures but rather an approach. The Ecological Detective makes liberal use of computer programming for the generation of hypotheses, exploration of data, and the comparison of different models. The authors' attitude is one of exploration, both statistical and graphical. The background required is minimal, so that students with an undergraduate course in statistics and ecology can profitably add this work to their tool-kit for solving ecological problems.

2.

Record Nr.	UNINA9910365046803321
Autore	Zimmermann Markus <1962->
Titolo	Das Lebensende in der Schweiz
Pubbl/distr/stampa	Basel, : Schwabe Verlag, 2019
Descrizione fisica	1 online resource (240 p.)
Soggetti	Interdisciplinary studies
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This volume gives an overview of what is known from an academic perspective about the end of life in Switzerland. The authors, who represent different academic disciplines, deal with crucial questions, such as experiences of individuals, personal decisions concerning their own end of life, care situations, costs, legal regulations, and ideals of dying.