

1. Record Nr.	UNINA9910460146103321
Autore	Haddon Malcolm
Titolo	Modelling and quantitative methods in fisheries / / by Malcolm Haddon
Pubbl/distr/stampa	Boca Raton, FL : , : Chapman and Hall/CRC, an imprint of Taylor and Francis, , 2011
ISBN	0-429-10949-0 1-4398-9417-5 1-4398-8104-9
Edizione	[Second edition]
Descrizione fisica	1 online resource (435 pages) : illustrations
Collana	Chapman & Hall book Modelling and quantitative methods in fisheries
Disciplina	333.95611015118
Soggetti	Fisheries - Mathematical models 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	Preface to the Second Edition; Preface to the First Edition; Chapter 1. Fisheries and Modelling; Chapter 2. Simple Population Models; Chapter 3. Model Parameter Estimation; Chapter 4. Computer-Intensive Methods; Chapter 5. Randomization Tests; Chapter 6. Statistical Bootstrap Methods; Chapter 7. Monte Carlo Modelling; Chapter 8. Characterization of Uncertainty; Chapter 9. Growth of Individuals; Chapter 10. Stock Recruitment Relationships; Chapter 11. Surplus Production Models; Chapter 12. Age-Structured Models; Chapter 13. Size-Based Models Appendix A: The Use of Excel in FisheriesBibliography; Back Cover
Sommario/riassunto	With numerous real-world examples, Modelling and Quantitative Methods in Fisheries, Second Edition provides an introduction to the analytical methods used by fisheries' scientists and ecologists. By following the examples using Excel, readers see the nuts and bolts of how the methods work and better understand the underlying principles. Excel workbooks are available for download from CRC Press website.