

1. Record Nr.	UNISA990000115940203316
Autore	IIASA workshop on mathematics of dynamic processes : 1985
Titolo	Dynamical systems : proceedings of an IIASA (International Institute for Applied Systems Analysis) workshop on mathematics of dynamic processes : held at Sopron, Hungary, September 9-13, 1985 / edited by A. B. Kurzhanski and K. Sigmund
Pubbl/distr/stampa	Berlin [etc.] : Springer-Verlag, copyr. 1987
ISBN	3-540-17698-5
Descrizione fisica	VI, 214 p. : ill. ; 25 cm
Collana	Lecture notes in economics and mathematical systems ; 287
Disciplina	515352
Collocazione	650 LNES (287)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910459887903321
Titolo	Sharks and their relatives II : biodiversity, adaptive physiology, and conservation // edited by Jeffrey C. Carrier, John A. Musick, Michael R. Heithaus
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press/Taylor & Francis, , 2010
ISBN	0-429-14177-7 1-282-50393-6 9786612503931 1-4200-8048-2
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (748 p.)
Collana	CRC marine biology series
Altri autori (Persone)	CarrierJeffrey C MusickJohn A HeithausMichael R
Disciplina	597.3
Soggetti	Chondrichthyes - Physiology Chondrichthyes - Conservation Sharks - Physiology Sharks - Conservation Animal diversity 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	Epipelagic oceanic elasmobranchs / John D. Stevens -- Deepwater chondrichthyans / Peter M. Kyne and Colin A. Simpfendorfer -- Chondrichthyans of high latitude seas / David A. Ebert and Megan V. Winton -- Elasmobranchs of tropical marine ecosystems / William T. White and Emma Sommerville -- Biology of the South American potamotrygonid stingrays / Ricardo S. Rosa, Patricia Charvet-Almeida, and Carla Christie Diban Quijada -- Life history strategies of batoids / Michael G. Frisk -- Ontogenetic shifts in movements and habitat use / R. Dean Grubbs -- Tracking and analysis techniques for understanding free-ranging shark movements and behavior / David W. Sims -- Sensory adaptations to the environment : electroreceptors as a case

study / Stephen M. Kajiura, Anthony D. Cornett, and Kara E. Yopak -- Molecular insights into elasmobranch reproductive behavior for conservation and management / David S. Portnoy -- Physiological responses to stress in sharks / Gregory Skomal and Diego Bernal -- Pollutant exposure and effects in sharks and their relatives / James Gelsleichter and Christina J. Walker -- Factors contributing to shark attacks on humans : a Volusia County, Florida, case study / George H. Burgess ... [et al.] -- Shark control : methods, efficacy, and ecological impact / Sheldon F.J. Dudley and Jeremy Cliff -- DNA forensic applications in shark management and conservation / Mahmood S. Shivji -- Unraveling the ecological importance of elasmobranchs / Michael R. Heithaus ... [et al.] -- Life histories, population dynamics, and extinction risks in chondrichthyans / Nicholas K. Dulvy and Robyn E. Forrest.

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Sommario/riassunto

Examines how elasmobranch fishes - the sharks, skates, rays, and chimaeras - successfully survive in a wide range of habitats. This title explores the physiological adaptations that make these animals particularly well suited for the range of habitats where they are found, in both oceanic and freshwater realms.

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