

1. Record Nr.	UNINA9910298365703321
Titolo	Eels and Humans // edited by Katsumi Tsukamoto, Mari Kuroki
Pubbl/distr/stampa	Tokyo : , : Springer Japan : , : Imprint : Springer, , 2014
ISBN	4-431-54529-8
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (186 p.)
Collana	Humanity and the Sea, , 2213-607X
Disciplina	597.4317
Soggetti	Marine sciences Freshwater Wildlife Fish Aquatic ecology Culture—Study and teaching Marine & Freshwater Sciences Fish & Wildlife Biology & Management Freshwater & Marine Ecology Regional and Cultural Studies
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	1 Eels and people in the United Kingdom -- 2 Eels and people in Ireland: From mythology to international eel stock conservation -- 3 Eels in culture, fisheries and science in Denmark -- 4 European eels: Dutch fisheries, culture and eel migration -- 5 Freshwater eels and people in France -- 6 Eels and the Japanese: An inseparable, long-standing relationship -- 7 Eels and the Korean people -- 8 Eels in China: Species, fisheries, stock management and culture -- 9 Freshwater eels and humans in Taiwan -- 10 Freshwater eels and people in New Zealand: A love/hate relationship -- 11 The American eel: A fish of mystery and sustenance for humans -- BM Epilogue -- BM Index.
Sommario/riassunto	This book explains much of what is known currently about freshwater eels, focusing on social and cultural aspects as well as science. A wealth of eel-related material is presented by scientists from around

the world, including information on eel fishing, resources, distribution, aquaculture, economics, cuisine, environment and ecosystems, idioms, arts and crafts, tradition, legends, mythology, archaeology and even memorial services. Eels are important as food for humankind and are an interesting model for scientists studying animal migration and reproductive ecology. Their snake-like morphology differentiates them from most other fish, and their unpredictable behaviour that allows them to move over wet land and climb rocks adjacent to waterfalls attracts attention and evokes curiosity. Eels are therefore considered to be enigmatic creatures or metaphysical entities beyond human intelligence; indeed, they have been deified in parts of the world. In recent decades, however, with global populations of eels in sharp decline, some species face a real threat of extinction, and effective conservation strategies and measures are needed. Comparisons across these issues between various countries provide an image of a long-lasting relationship between eels and humankind, and encourage comprehensive and detailed understanding of eels from the perspectives of social, cultural and natural sciences. By promoting understanding of the close relationship between eels and humans, the broader public is engaged and public awareness of eel importance raised, helping to conserve these unique but endangered fish.

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