

1. Record Nr.	UNINA9910787574903321
Titolo	Physiology and ecology of fish migration // editors, Hiroshi Ueda, Laboratory of Aquatic Bioresources and Environment, Field Science Center for Northern Biosphere, Division of Biosphere Science, Graduate School of Environmental Science, Hokkaido
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, , 2014
ISBN	0-429-07369-0 1-4665-9513-2
Descrizione fisica	1 online resource (193 p.)
Disciplina	597.1568
Soggetti	Fishes - Migration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Science Publishers book."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Cover; Preface; Contents; Chapter 1: Physiology of Imprinting and Homing Migration in Pacific Salmon; Chapter 2: The Behavior and Physiology of Migrating Atlantic Salmon; Chapter 3: The Onset Mechanisms of the Spawning Migrations of Anguillid Eels; Chapter 4: Marine Migratory Behavior of the European Silver Eel; Chapter 5: Sea Lamprey Migration: A Millenial Journey; Chapter 6: Migratory Behavior of Adult Pacific Lamprey and Evidence for Effects of Individual Temperament on Migration Rate; Chapter 7: Behavioral Ecology and Thermal Physiology of Immature Pacific Bluefin Tuna Color Plate Section
Sommario/riassunto	Among the roughly 30,000 species of fish, migratory species account for only 165 species, but most of them are very important fisheries resources. This book presents up-to-date innovative research results on the physiology and ecology of fish migration. It focuses on salmon, eels, lampreys, and bluefin tuna. The book examines migratory behavior, spawning, and behavioral ecology.