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Autore	Lucas Martyn C
Titolo	Migration of freshwater fishes [[electronic resource] /] / Martyn C. Lucas, Etienne Baras ; with contributions from Timothy J. Thom, Annie Duncan, and Ondrej Slavik
Pubbl/distr/stampa	Oxford ; ; Malden, MA, : Blackwell Science, 2001
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Altri autori (Persone)	BarasEtienne
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Nota di bibliografia	Includes bibliographical references (p. [314]-392) and indexes.
Nota di contenuto	Migration of Freshwater Fishes; Contents; Preface; Acknowledgements; 1 Migration and Spatial Behaviour; 1.1 Introduction; 1.2 Fish migration - from phenomenology to functional biology; 1.2.1 Environment-related criteria and definitions; 1.2.2 Diadromy and types of diadromous migrations; 1.2.3 Superimposed migratory patterns: added complexity or just simple adaptive responses?; 1.2.4 From adaptation to the migration continuum concept: do scale and salinity matter when defining migration?; 1.2.5 From the restricted movement paradigm towards a general definition of migration 2 The Stimulus and Capacity for Migration 2.1 Introduction; 2.2 Stimuli for migration; 2.2.1 Internal factors; 2.2.2 External factors; 2.3 The capacity for migration; 2.3.1 Overview of muscle structure and function; 2.3.2 Swimming performance: how fast can a fish swim?; 2.3.3 Relationships between swimming speed and endurance; 2.3.4 A metabolic approach to swimming costs; 2.3.5 How far can a fish migrate?; 2.3.6 Constraints on early and late migrants; 2.3.7 Implications of migration costs on size at first sexual maturity: when time matters; 2.3.8 A tentative synthesis and conclusion

2.4 Piloting, orientation and navigation
2.4.1 Landmarks and surface topography; 2.4.2 Celestial cues; 2.4.3 Currents; 2.4.4 Electric and magnetic fields; 2.4.5 Olfaction and gustation; 2.4.6 Other cues; 2.4.7 Homing, memory and imprinting; 3 Types of Migration; 3.1 Introduction; 3.2 Migrations at the seasonal and ontogenetic scale; 3.2.1 Feeding migrations; 3.2.2 Refuge-seeking migrations; 3.2.3 Spawning migrations; 3.2.4 Post-displacement movements, recolonisation and exploratory migration; 3.3 Diel horizontal and vertical migrations; 4 Effects of Climate on Patterns of Migratory Behaviour
4.1 Introduction
4.2 Arctic and subarctic regions; 4.3 Temperate regions; 4.4 Tropical regions; 4.4.1 Introduction; 4.4.2 Setting the scene: what makes tropical freshwater systems similar or different to those of temperate areas ?; 4.4.3 Influences of predation pressure on fish migrations; 4.4.4 Influence of dissolved oxygen on fish migrations; 4.4.5 Other environmental factors shaping habitat use and seasonal migrations; 4.4.6 Life history, breeding systems and migration patterns of tropical fish; 4.4.7 Conclusion; 5 Taxonomic Analysis of Migration in Freshwater Fishes; 5.1 Introduction
5.2 Lampreys (Petromyzontidae)
5.3 Sharks and rays (Elasmobranchii);
5.4 Sturgeons (Acipenseridae); 5.5 Paddlefishes (Polyodontidae); 5.6 Gars (Lepisosteidae) and bowfins (Amiidae); 5.7 Bonytongues, mooneyes, featherfin knifefishes, elephant fishes (Osteoglossiformes); 5.8 Tenpounders and tarpons (Elopiformes); 5.9 Freshwater eels (Anguillidae); 5.10 Anchovies, shads, herrings and menhaden (Clupeiformes); 5.11 Milkfish (Chanidae); 5.12 Carps and minnows (Cyprinidae); 5.13 Suckers (Catostomidae); 5.14 Loaches (Cobitidae) and river loaches (Balitoridae); 5.15 Characins (Characiformes)
5.16 Catfishes (Siluriformes)

Sommario/riassunto

Recent studies have increasingly demonstrated the widespread existence of spatio-temporal variations in the abundance and distribution of species of freshwater fishes, previously assumed not to move between habitats. These movements are often on a seasonal or ontogenetic basis, for spawning, feeding and refuge, and in many cases are fundamental for the successful completion of lifecycles. This important book provides a single source for a range of previously widely dispersed information on these movements of fish in fresh waters, covering potamodromous fishes as well as the more familiar dia

2. Record Nr.	UNINA9910524665903321
Autore	Brown Michael (Michael G.), <1938->
Titolo	The Israeli-American Connection : Its Roots in the Yishuv, 1914-1945 / / Michael Brown
Pubbl/distr/stampa	Wayne State University Press, 2018 Detroit : , : Wayne State University Press, , 1996 ©1996
ISBN	9780814344583 0814344585
Descrizione fisica	1 online resource (396 pages) : illustrations
Disciplina	320.5/4/095694092 B
Soggetti	Zionism - United States Zionists - Palestine Electronic books. Palestine Relations United States United States Relations Palestine
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Nota di bibliografia	Includes bibliographical references (p. 357-377) and indexes.
Sommario/riassunto	The Israeli-American Connection examines the ways in which the American experience influenced some of the major leaders of the yishuv, the Jewish settlement in Palestine, during and between the world wars. In six biographical chapters, Michael Brown studies Vladimir Jabotinsky, Chaim Nahman Bialik, Berl Katznelson, Henrietta Szold, Golda Meir, and David Ben-Gurion, focusing on each leader's involvement with and image of America, as well as the impact of America on their lives and careers.