

1. Record Nr.	UNINA9910812871003321
Autore	Secor David H. <1960->
Titolo	Migration ecology of marine fishes / / David Hallock Secor
Pubbl/distr/stampa	Baltimore : , : Johns Hopkins University Press, , [2015] ©2015
ISBN	1-4214-1613-1
Descrizione fisica	1 online resource (305 p.)
Disciplina	597.156/8
Soggetti	Marine fishes - Migration Fishes - Migration
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	""Cover""; ""Contents""; ""Acknowledgments""; ""Chapter 1 Introduction: The Hidden Lives of Marine Fish""; ""Classifying Migration""; ""What Causes Fish to Migrate?""; ""Book Organization: Migration Propensities""; ""Chapter 2 Bird and Fish Migration: Movement Ecology as a Comparative Framework""; ""Movement in Fluids""; ""Analysis of Movements and Migration""; ""Rules of Aggregation""; ""Schooling and Flocking""; ""Navigation Capacities""; ""Summary""; ""Segue""; ""Chapter 3 Mating Systems and Larval Dispersal""; ""Mating Systems""; ""Embryo and Larval Dispersal"" ""Alignment of Larval Dispersal with Mating Systems""""Selective Harvest during Spawning Migrations""; ""Summary""; ""Segue""; ""Chapter 4 Complex Life Cycles and Marine Food Webs: Migrating through Size Spectra""; ""Marine Food Webs: Big Things Eating Little Things""; ""Migrating among Size Spectra: Complex Life Cycles""; ""Marine Ecosystem Patchiness, Transience, and Periodicity""; ""Life Cycle Schedules""; ""Schooling through Food Webs""; ""The Storage Effect""; ""Summary""; ""Segue""; ""Chapter 5 Population Structure: Closed and Open Life Cycles""; ""Finding Their Way back Home"" ""Life Cycle Closure""""Open Life Cycles""; ""Metapopulation Theory""; ""Taking Stock of Population Thinking""; ""Summary""; ""Segue""; ""Chapter 6 Propagating Propensities: Partial Migration""; ""Conditional Migrations""; ""Partial Migration Writ Narrow: Genetic Controls""; ""Evolution of Partial Migration and Ecological Speciation""; ""Partial

Migration Writ Large""; ""Summary""; ""Segue""; ""Recapitulation: Scaling
Collective Movements from Fertilization to Speciation""; ""Chapter 7
Resilience: Contingents for Contingencies""; ""Resilience Theory""
""Resilience to Fishing and Climate Change: Uncharted Territory""
Collective Agencies and Biodiversity""; ""Building Resilience into
Populations: The Storage and Portfolio Effects""; ""Summary"";
""Bibliography""; ""Index""; ""A""; ""B""; ""C""; ""D""; ""E""; ""F""; ""G""; ""H"";
""I""; ""J""; ""K""; ""L""; ""M""; ""N""; ""O""; ""P""; ""Q""; ""R""; ""S""; ""T"";
""U""; ""V""; ""W""; ""Y""; ""Z""
