

1. Record Nr.	UNINA9911096013103321
Autore	Quinn Thomas P.
Titolo	The Behavior and Ecology of Pacific Salmon and Trout / / Thomas P. Quinn
Pubbl/distr/stampa	Seattle : , : University of Washington Press, , [2018] 2019
ISBN	9780295743349 0295743344
Edizione	[second edition]
Descrizione fisica	1 online resource (547 p.)
Disciplina	597.56
Soggetti	Oncorhynchus
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- CONTENTS -- PREFACE -- ACKNOWLEDGMENTS -- CHAPTER 1 Introduction -- CHAPTER 2 Homeward Migration on the Open Ocean -- CHAPTER 3 Migration in Coastal Waters and Estuaries -- CHAPTER 4 Upriver Migration and Energetics -- CHAPTER 5 Homing and Straying -- CHAPTER 6 Courtship and Reproduction -- CHAPTER 7 The Ecology of Spawning Salmon and Their Carcasses -- CHAPTER 8 The Development and Mortality of Embryos -- CHAPTER 9 Alevin Movements, Emergence, and Fry Migrations -- CHAPTER 10 Salmon and Trout in Streams -- CHAPTER 11 Salmon and Trout in Lakes -- CHAPTER 12 Downstream Migration (or Not) -- CHAPTER 13 Salmon and Trout in Estuaries -- CHAPTER 14 Marine Migrations -- CHAPTER 15 Survival at Sea -- CHAPTER 16 Feeding and Growth at Sea -- CHAPTER 17 Age and Size at Maturity -- CHAPTER 18 Salmon and Trout Transplants -- CHAPTER 19 The Evolution and Structure of Populations -- CHAPTER 20 The Abundance and Diversity of Salmon and Trout: Past, Present, and Future -- REFERENCES CITED -- INDEX
Sommario/riassunto	The Behavior and Ecology of Pacific Salmon and Trout combines in-depth scientific information with outstanding photographs and original artwork to fully describe the fish species critical to the Pacific Rim. This completely revised and updated edition covers all aspects of the life cycle of these remarkable fish in the Pacific: homing migration from the open ocean through coastal waters and up rivers to their breeding

grounds; courtship and reproduction; the lives of juvenile salmon and trout in rivers and lakes; migration to the sea; the structure of fish populations; and the importance of fish carcasses to the ecosystem. The book also includes information on salmon and trout transplanted outside their ranges. Fisheries expert Thomas P. Quinn writes with clarity and enthusiasm to interest a wide range of readers, including biologists, anglers, and naturalists. He provides the most current science available as well as perspectives on the past, present, and future of Pacific salmon and trout. In this edition: Over 100 beautiful color photographs of salmon and trout Updated information on all aspects of the salmon and trout life cycle Expanded coverage of trout
