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of Pelagic Elasmobranchs; Introduction; Biology and ecology; Fisheries and status; Conclusion; 4 The Biology and Ecology of Thresher Sharks (Alopiidae); Introduction; Distribution and movements; Biology and ecology; Threats and status; Acknowledgments; References; 5 The Biology and Ecology of the White Shark, *Carcharodon carcharias*; Introduction; Distribution, movements, and stock structure; Biology and ecology; Threats and status; Acknowledgments; References; 6 Case Study: White Shark Movements in the North Pacific Pelagic Ecosystem; Introduction; Methods and Results; References; 7 The Biology and Ecology of the Shortfin Mako Shark, *Isurus oxyrinchus*; Introduction; Biology and ecology; Distribution and movements; Threats and status; References; 8 The Biology and Ecology of the Salmon Shark, *Lamna ditropis*; Introduction; Biology and ecology; Distribution and movements; Threats and status; Acknowledgments; References; 9 The Biology and Ecology of the Porbeagle Shark, *Lamna nasus*; Introduction; Distribution, movements, and stock structure; Biology and ecology; Threats and status; Acknowledgments; References; 10 The Biology and Ecology of the Silky Shark, *Carcharhinus falciformis*; Introduction; Distribution, movements, and stock structure; Biology and ecology; Threats and status; References; 11 The Biology and Ecology of the Oceanic Whitetip Shark, *Carcharhinus longimanus*; Introduction; Distribution and movements; Biology and ecology; Fisheries; Management and conservation; Acknowledgments; References; 12 The Biology and Ecology of the Blue Shark, *Prionace glauca*; Introduction; Biology and ecology; Distribution and movements; Threats and status; Acknowledgments; References; 13 The Biology and Ecology of the Pelagic Stingray, *Pteroplatytrygon violacea* (Bonaparte, 1832); Introduction; Biology and ecology; Distribution and movements; Threats and status; Conclusions; Acknowledgments; References; Part III: Trends in Catches and Abundance of Pelagic Sharks; Introduction; Description of fisheries and catch data; Abundance trends from catch-rate data; Recommendations; References; 14 A Global Overview of Commercial Fisheries for Open Ocean Sharks; Introduction; Data limitations and collection efforts

Sommario/riassunto

This important and exciting title represents the first authoritative volume focussed on pelagic (open ocean) sharks as a group. Virtually every pelagic shark expert in the world has contributed to this landmark publication which includes the latest data and knowledge on pelagic shark biology, fisheries, management, and conservation. Pelagic sharks face unprecedented levels of exploitation in all the world's oceans through both direct fisheries and by-catch, and effective management for these species is contingent upon solid science and data, which this book brings together for the first time.