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Autore	Cox George W. <1935->
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Nota di contenuto	Intro -- Half Title -- Title -- Copyright -- Table of Contents -- Preface -- Part I: Introduction -- Chapter 1: Bird Migration and Global Change: The Birds and the Issues -- Part II: The Changing Environment -- Chapter 2: Global Climate Change -- Chapter 3: Global Climate Change and Alteration of Migratory Bird Habitats -- Chapter 4: Other Global Change Threats to Migratory Bird Habitats -- Part III: Ecological Responses of Migratory Birds to Global Change -- Chapter 5: Physical and Biotic Challenges to Migratory Bird Responses -- Chapter 6: Northern Hemisphere Land Birds: Short-distance Migrants -- Chapter 7: High-latitude Land Birds: Nearctic-Neotropical Migrants -- Chapter 8: High-latitude Species of Land Birds: Palearctic Long-distance Migrants -- Chapter 9: Land Birds of the Temperate Southern Hemisphere -- Chapter 10: Tropical Land Birds -- Chapter 11: Raptors -- Chapter 12: Shorebirds -- Chapter 13: Waterfowl and Other Waterbirds -- Chapter 14: Oceanic Birds: Northern Atlantic, Baltic, and Mediterranean Regions -- Chapter 15: Oceanic Birds: North Pacific -- Chapter 16: Oceanic Birds: Southern Hemisphere -- Part IV: Evolutionary Responses of Migratory Birds -- Chapter 17: Land Birds: Evolutionary Adaptability -- Chapter 18: Waterbirds: Evolutionary Adaptability -- Part V: Prospects -- Chapter 19: Capacity for Adjustment by Migratory Birds -- Chapter 20: Conservation in an Era of Global Change -- Appendix 1: Common and Scientific Names of Species Discussed in the Text -- Index.

Sommario/riassunto

Because of their dependence on habitats and resources in different geographic regions at different phases of their annual cycle, migratory species are especially vulnerable to the impacts of climate change. In *Bird Migration and Global Change*, eminent ecologist George W. Cox brings his extensive experience to bear in evaluating the capacity of migratory birds to adapt to the challenges of a changing climate. The author reviews, synthesizes, and interprets recent and emerging science on the subject, beginning with a discussion of climate change and its effect on habitat, and followed by eleven chapters that examine responses of bird types across all regions of the globe. The final chapters address the evolutionary capacity of birds, and consider how best to shape conservation strategies to protect migratory species in coming decades.
