1. Record Nr. UNINA9910136417703321 Autore Wiens John A. Titolo Ecological challenges and conservation conundrums: essays and reflections for a changing world / / John A. Wiens Pubbl/distr/stampa West Sussex, England:,: Wiley,, 2016 ©2016 **ISBN** 1-118-89509-6 1-118-89508-8 Descrizione fisica 1 online resource (341 p.) Collana THEi Wiley ebooks Disciplina 333.72 Ecological assessment (Biology) Soggetti Conservation of natural resources Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover; Title Page; Copyright; Dedication; Contents; Preamble: Why this book?; Acknowledgments; Essay 1 How did I get here?; Essay 2 Found! The survivor in the swamps (2005); Essay 3 In defense of footnotes (2014); Part I Change, the challenge; Chapter 1 Conservation and change; Chapter 2 A digression on paradigms; Essay 4 The power of paradigms (2014); Essay 5 Patterns, paradigms, and preconceptions (2013); Essay 6 Fat times, lean times, and competition among predators (1993); Chapter 3 Equilibrium, stability, and change; Essay 7 From our southern correspondent(s) (2011) Essay 8 Boom and bust: lessons from the outback (2014)Chapter 4 A digression on disturbance; Essay 9 Oil, oil, everywhere...(2010); Part II The forces of change; Chapter 5 Climate change and sea-level rise: Essay 10 Polar bears, golden toads, and conservation futures (2008); Chapter 6 Land-use change; Essay 11 Will land-use change erode our conservation gains? (2007); Essay 12 Landscape ecology: the science and the action (1999); Chapter 7 Distributional changes: invasive species; Chapter 8 Societal, cultural, and political change; Essay 13 Wildlife, people, and water: who wins? (2012) Chapter 9 Population growthChapter 10 Linkages among changes: Part

III Conservation conundrums; Chapter 11 Variation and history; Essay

14 The eclipse of history? (2008); Essay 15 From our southern

correspondent(s): which history? (2013); Chapter 12 A digression on baselines and targets; Essay 16 Shooting at a moving target (2011); Chapter 13 Ecological thresholds; Essay 17 Tipping points in the balance of nature (2010); Chapter 14 Ecological resilience; Chapter 15 Dealing with novelty; Essay 18 Black swans and outliers (2012); Essay 19 Moving outside the box (2009)

Chapter 16 Uncertainty: a boon or a bane? Essay 20 Taking risks with the environment (2012); Essay 21 Uncertainty and the relevance of ecology (2008); Chapter 17 Prioritization and triage; Essay 22 Talking about triage in conservation (2015); Chapter 18 Protected areas: where the wild things are; Essay 23 Build it and they will come (2013); Essay 24 The dangers of black-and-white conservation (2007); Chapter 19 Ecosystem services and the value of nature; Essay 25 What's so new about ecosystem services? (2007); Part IV Doing conservation; Chapter 20 What is it we are trying to conserve?

Essay 26 Be careful what you wish for (2014)Essay 27 Concluding comments: Are bird communities real? (1980); Essay 28 A metaphor meets an abstraction: the issue of ""Healthy Ecosystems"" (2015); Chapter 21 Numbers, numbers, numbers; Essay 29 Is ""monitoring"" a dirty word? (2009); Essay 30 The place of long-term studies in ornithology (1984); Essay 31 What use is small data in a big data world? (2013); Chapter 22 A digression on words; Essay 32 Word processing versus writing (1983, 2011); Chapter 23 Debates in ecology and conservation

Essay 33 On skepticism and criticism in ornithology (1981)