1. Record Nr. UNINA9910337920203321 Autore Rossi Sergio Titolo Oceans in decline / / by Sergio Rossi Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Copernicus,, 2019 3-030-02514-4 **ISBN** Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (350 pages) Disciplina 577.7 551.46 Soggetti **Nature** Environment Oceanography Wildlife Fish Climate change Water quality Water pollution Popular Science in Nature and Environment Fish & Wildlife Biology & Management Climate Change Water Quality/Water Pollution Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Prologue -- Seas of Yore -- Effects of Overfishing -- Effects of Nota di contenuto Pollution -- Effects of Climate Change -- Future Perspectives --Epilogue. Sommario/riassunto What is happening in our oceans? By describing their main elements, this book shows how and why the oceans are being transformed, and suggests possible future scenarios to address this complex, yet oftenasked, question. The ocean is being dramatically transformed, but the

magnitude of this transformation remains unclear since the ocean is largely inaccessible and still unknown: there is more information about the outer universe than about the deepest parts of our oceans. The

author, a marine biologist with extensive research experience, offers a holistic view of our oceans. Focusing on fishing, pollution and the effects of climate change, he identifies and describes the changes occurring in all marine ecosystems, and discusses the long-passed state of equilibrium.