Record Nr. UNINA9910450873603321 Autore Koerner David Titolo Here be dragons: the scientific quest for extraterrestrial life / / David Koerner, Simon LeVay Pubbl/distr/stampa Oxford, [England];; New York, New York:,: Oxford University Press,, 2000 ©2000 **ISBN** 0-19-803337-0 1-280-83117-0 0-19-535175-4 Descrizione fisica 1 online resource (281 p.) Disciplina 576.8/39 Soggetti Life on other planets Life - Origin Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Contents; Acknowledgments; Introduction; 1 Origins: How Life on Earth Began; 2 Going to Extremes: The Habitats and Requirements for Life; 3 The Incredible Shrinking Martians: Searching for Life in the Solar System; 4 The Death and Life of Stars: Organic Molecules and the Evolution of Solar Systems: 5 The Planet Finders: Searching for Life Beyond the Sun; 6 What Happens in Evolution? Chance and Necessity in the Origin of Biological Complexity; COLOR PLATES; 7 SETI: The Search for Extraterrestrial Intelligence; 8 Dreamland: The Science and Religion of UFOs; 9 Exotica: Life as We Don't Know It 10 Many Worlds: Cosmology and the Anthropic PrincipleConclusions; Notes; Index The discovery of life on other planets would be perhaps the most Sommario/riassunto momentous revelation in human history, more disorienting and more profound than either the Copernican or Darwinian revolutions, which

knocked the earth from the center of the universe and humankind from its position of lofty self-regard. In Here Be Dragons, astronomer David

Koerner and neurobiologist Simon LeVay offer a scientifically compelling and colorful account of the search for life beyond Earth. The authors survey the work of biologists, cosmologists, computer theorists, NASA engineers, SETI researchers, roboticists, and U