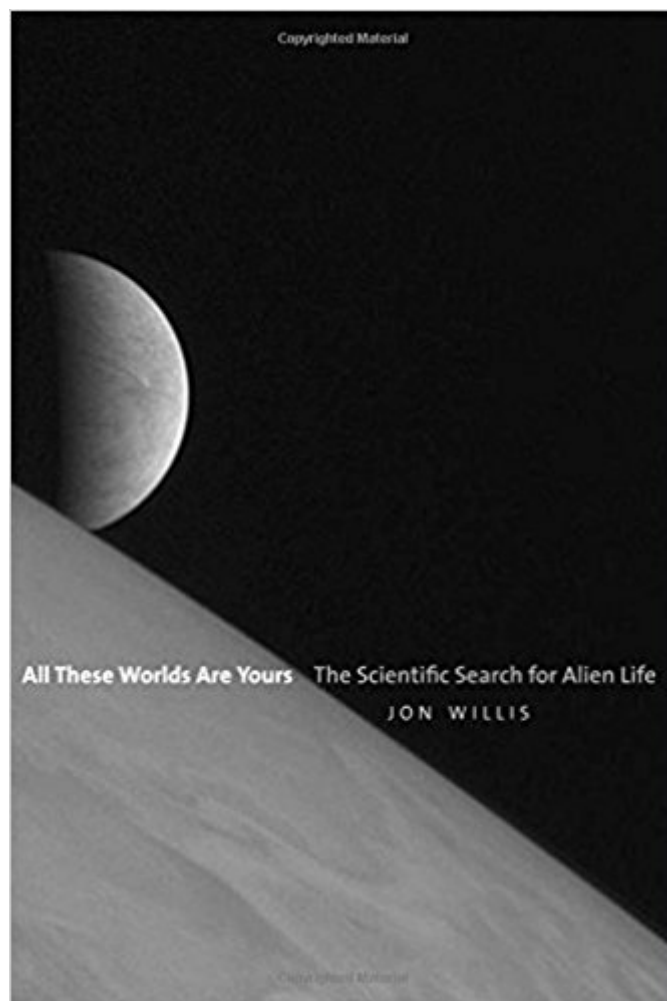


The book was found

All These Worlds Are Yours: The Scientific Search For Alien Life



Synopsis

Where would you look for alien life? An astronomer and science popularizer explains the basics of astrobiology to outline five plausible scenarios for finding extraterrestrials. Long before space travel was possible, the idea of life beyond Earth transfixed humans. In this fascinating book, astronomer Jon Willis explores the science of astrobiology and the possibility of locating other life in our own galaxy. Describing the most recent discoveries by space exploration missions, including the Kepler space telescope, the Mars Curiosity rover, and the New Horizons probe, Willis asks readers to imagine—and choose among—five scenarios for finding life. He encourages us to wonder whether life might exist within Mars's subsoil ice. He reveals the vital possibilities on the water-ice moons Europa and Enceladus. He views Saturn's moon Titan through the lens of our own planet's ancient past. And, he even looks beyond our solar system, investigating the top candidates for a second Earth—in a myriad of exoplanets and imagining the case of a radio signal arriving from deep space. Covering the most up-to-date research, this accessibly written book provides readers with the basic knowledge necessary to decide where they would look for alien life.

Book Information

Hardcover: 232 pages

Publisher: Yale University Press (August 23, 2016)

Language: English

ISBN-10: 0300208693

ISBN-13: 978-0300208696

Product Dimensions: 5.8 x 0.9 x 8.3 inches

Shipping Weight: 14.4 ounces (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars See all reviews (3 customer reviews)

Best Sellers Rank: #36,454 in Books (See Top 100 in Books) #37 in Books > Textbooks >

Science & Mathematics > Astronomy & Astrophysics #75 in Books > Science & Math >

Astronomy & Space Science > Astrophysics & Space Science #79 in Books > Science & Math >

Astronomy & Space Science > Astronomy

Customer Reviews

All These Worlds Are Yours: The Scientific Search for Alien Life, by Jon Willis, is structured around a simple proposition: if you had four billion dollars to spend (Willis explains why that number late in the book) to seek out non-terrestrial life, where would it make the most sense to spend it? Willis gives his readers a head start by narrowing their choices at the outset to five "plausible

scenarios": Mars (of course) Europa Enceladus Titan An exoplanet Willis begins by offering up a relatively quick but sufficiently detailed overview of the conditions that apparently were necessary for life on Earth (liquid water, magnetic field, atmosphere, plate tectonics, a basic shared biochemistry, and a few others), though he is careful to remind us multiple times throughout the book that we should not close our minds to the possibility of other forms of life, though he is realistic in the difficulty of discovering/recognizing such.

[Download to continue reading...](#)

All These Worlds Are Yours: The Scientific Search for Alien Life Word Search Book for Adults: Word Search Puzzles to Improve Memory and Exercise: word search, word search books, word search books for adults, adult word search books, word search puzzle books Word Search Puzzles Large Print: Large print word search, Word search books, Word search books for adults, Adult word search books, Word search puzzle books, Extra large print word search UFOs & Aliens: UFO Secrets - Area 51, Alien & UFO Encounters, Alien Civilizations & New World Order (Extraterrestrial, Alien Abduction, Conspiracy Theories, ... History, Alien Technology, Alien Races) Alien Romance: Her Alien Beast: Scifi Alien Abduction Romance (Alien Romance, Alien Invasion Romance, BBW) (Space Beasts Book 1) Alien Romance: Caged By The Alien: Scifi Alien Abduction Romance (Alien Romance, Alien Invasion Romance, BBW) (Celestial Mates Book 4) Alien Romance: The Alien's Pregnant Mate: Scifi Alien Abduction Romance (Alien Romance, Alien Invasion Romance, BBW) (Celestial Mates Book 2) Alien Romance: Stranded With The Alien Assassin: Scifi Alien Abduction Romance (Alien Romance, Alien Invasion Romance, BBW) (Celestial Mates Book 3) Alien Romance Box Set: Alien Romance: Alien Lake Complete Series (Books 1-4): A SciFi (Science Fiction) Alien Warrior Abduction Invasion Romance Box Set Alien Romance: The Barbarian's Owned: Scifi Alien Abduction Romance (Alien Romance, Alien Invasion Romance, BBW) (Celestial Mates Book 1) Yours Book 2: Gaining Experience (Yours Series) What Is Not Yours Is Not Yours Alien Romance Box Set: Alien Cube: The Sci-Fi Alien Invasion Romance (Books 1-5) Alien Romance Box Set:: Alien Battle Complete Series (Books 1 - 4): The Sci-Fi Alien Invasion Abduction Romance Alien Romance Box Set: Alien Heart Complete Series (Books 1-4): A SciFi (Science Fiction) Alien Warrior Abduction Invasion Romance Box Set Alien Romance Box Set: Alien Ace Complete Series (Books 1-4): A SciFi (Science Fiction) Alien Warrior Abduction Invasion Romance Box Set Alien Romance: Saved by a Human Female (Alien Escapades Book 1): A Sci-fi Alien Warrior Invasion Abduction Romance Alien Romance: A Strange Phenomenon (Alien Escapades Book 3): A Sci-fi Alien Warrior Invasion Abduction Romance Alien Romance: MINE: The Alien's Prize: Scifi Alien Abduction Invasion Romance Abducted: Alien Mate Index Book 1: (Alien

Warrior BBW Science Fiction Paranormal Romance) (The Alien Mate Index)

[Dmca](#)