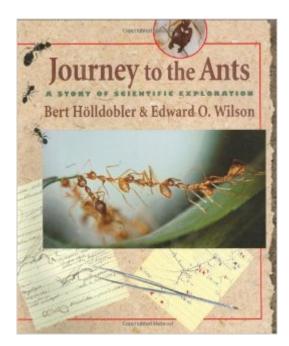
The book was found

Journey To The Ants: A Story Of Scientific Exploration





Synopsis

View a collection of videos on Professor Wilson entitled "On the Relation of Science and the Humanities" Richly illustrated and delightfully written, Journey to the Ants combines autobiography and scientific lore to convey the excitement and pleasure the study of ants can offer. Bert HöIldobler and E. O. Wilson interweave their personal adventures with the social lives of ants, building, from the first minute observations of childhood, a remarkable account of these abundant insects' evolutionary achievement.

Book Information

Hardcover: 228 pages Publisher: Belknap Press; First Edition edition (August 5, 1994) Language: English ISBN-10: 0674485254 ISBN-13: 978-0674485259 Product Dimensions: 9.6 x 8.2 x 1.1 inches Shipping Weight: 2.2 pounds Average Customer Review: 4.6 out of 5 stars Â See all reviews (44 customer reviews) Best Sellers Rank: #488,929 in Books (See Top 100 in Books) #10 in Books > Science & Math > Nature & Ecology > Field Guides > Insects & Spiders #221 in Books > Science & Math > Biological Sciences > Biology > Entomology #249 in Books > Science & Math > Biological Sciences > Animals > Insects & Spiders

Customer Reviews

"Look to the ant, thou sluggard, consider her ways and be wise," says the proverb. Bert HöIldobler and E.O. Wilson have joined together to tell how they took this advice and to share the fruits of their wisdom. As Nature said, they "have done for ants what Levi's did for denim." Not just a good-parts version of their magisterial, Pulitzer-winning The Ants, Journey is also a double autobiography--the history of how early enthusiasm developed into an enormously fruitful scientific collaboration. "We, having entered our bug period as children, were blessed by never being required to abandon it," the authors write. Their devotion to their chosen field shines through. Journey to the Ants gives an outstanding overview of the enormous variety and fascination of myrmecology, from the primitive bulldog ants of Australia to the complexities of weaver ant societies, slave-making ants and agriculture, army ants, and the social parasites concealed within anthills. There is an appendix with practical instructions for collecting individual ants or whole colonies, dead or alive. HöIldobler and Wilson clearly want other children to follow in their footsteps, growing from simple bug love to insights into evolution and society. --Mary Ellen Curtin --This text refers to the Paperback edition.

In 1990, the authors won a Pulitzer Prize (science) for their monumental The Ants. Holldobler (Univ. of Wurzburg) and Wilson (Harvard), longtime collaborators, offer lay readers a fascinating glimpse into the world of ants as well as their own personal adventures in the study of these insects. We see weaver ants that live in tropical forest canopies, their nests made of leaves bound with silk. A colony of leafcutter ants raising fungi on pieces of fresh leaves consumes as much vegetation as a cow. Harvester ants alter the abundance and local distribution of flowering plants. The authors describe cooperation and communication; they found that ant species use 10 to 20 chemicals to convey attraction, alarm and other messages. They discuss ants' relations with butterflies, aphids and mealybugs (symbiosis), warfare (over food and territory) and exploitation. We learn that ants do not live at temperatures below 50 F. and that the greatest threat to them is drought. After reading Journey, we can only admire these insects and their remarkable social organization. Illustrations. Copyright 1994 Reed Business Information, Inc.

Download to continue reading...

Journey to the Ants: A Story of Scientific Exploration Here's Looking at Euclid: From Counting Ants to Games of Chance - An Awe-Inspiring Journey Through the World of Numbers Seismic Stratigraphy, Basin Analysis and Reservoir Characterisation (Handbook of Geophysical Exploration: Seismic Exploration) Scientific American, September 1969, Acoustical Holography, 1969, Scientific American, Volume 221, Number 4. Forensic Science: An Introduction to Scientific and Investigative Techniques, Third Edition (Forensic Science: An Introduction to Scientific & Investigative Techniques) Scientific Literacy and the Myth of the Scientific Method (Illini Books) The Scientific Apparatus of Nicholas Callan and Other Historic Instruments (Catalogues of historic scientific instruments in Irish collections) The Scientific Endeavor: A Primer on Scientific Principles and Practice Emergence: The Connected Lives of Ants, Brains, Cities, and Software Carpenter Ants of the United States and Canada Urban Ants of North America and Europe: Identification, Biology, and Management Bugged by Bugs?: Safe, Natural Ways to Fight Ants, Houseflies, Lice, Bed Bugs, Mosquitoes, Ticks and More Homemade Repellents : Ultimate Guide To Homemade Repellents And Natural After Bites Remedies: Safe Organic Repellents To Keep Away Bugs Like Ants, Mosquitoes, Roaches, Flies, Spiders ... The Grid, Travel, Aromatherapy, Camping) Black Ants and Buddhists: Thinking Critically and Teaching Differently in the Primary Grades Hormigas / Ants (Criaturas diminutas!/Bugs, Bugs, Bugs!) (Multilingual Edition) A Flea in Her Rear (or Ants in Her

Pants) and Other Vintage French Farces (Tour de Farce) Homemade Repellents: 21 Natural Homemade Insect Repellents for Mosquitos, Ants, Flys and all the other Pests(Travel Insect Repellent, Organic Insect Repellent, ... Homemade Repellents, Natural Repellents) DIY Repellents: Natural, Homemade Repellents To Keep Mosquitoes And Ants Away + Organic After Bites Remedies: Skin So Soft Insect Repellent, Ecosmart ... Repellent (Aromatherapy, Essential oils) Ants of Florida: Identification and Natural History Ants of North America: A Guide to the Genera