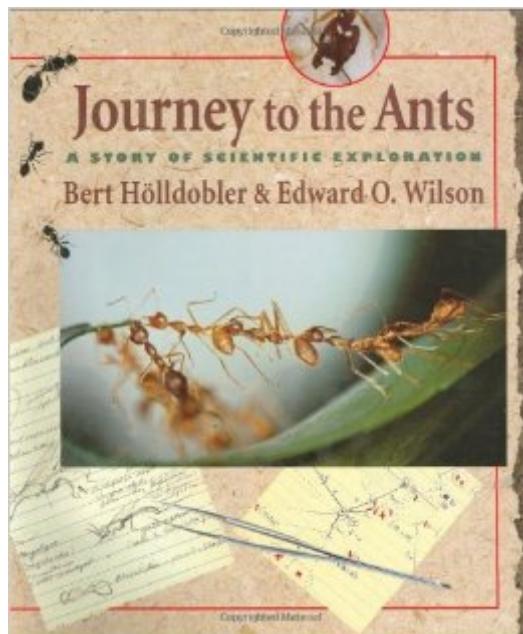


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Journey To The Ants: A Story Of Scientific Exploration



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 HÃ¶lldobler 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

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Customer Reviews

"Look to the ant, thou sluggard, consider her ways and be wise," says the proverb. Bert HÃ¶lldobler 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. HÃ¶lldobler 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.

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