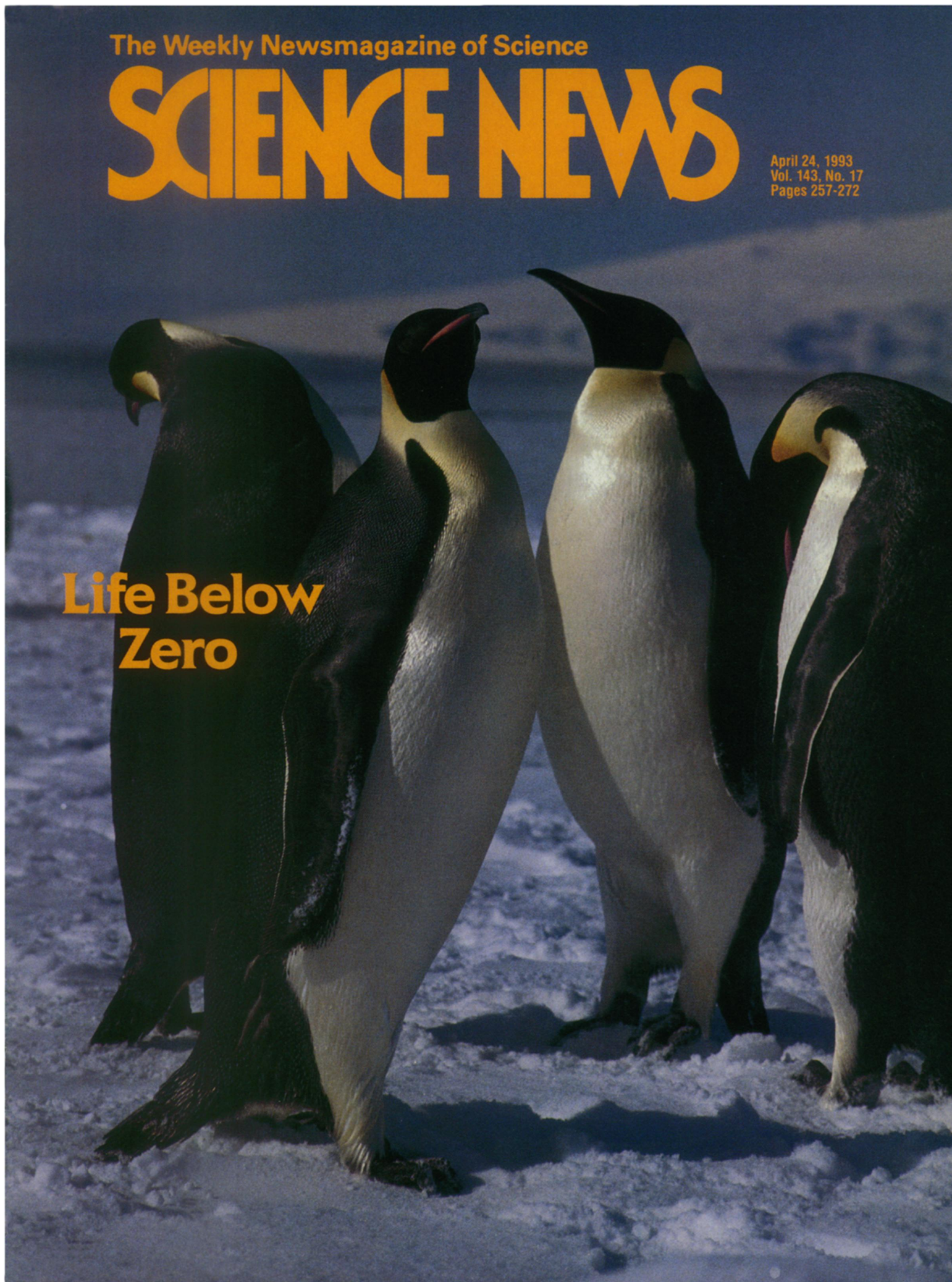


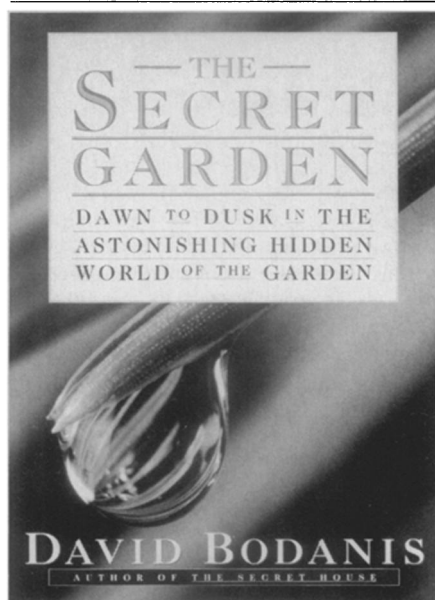
The Weekly Newsmagazine of Science

SCIENCE NEWS

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Vol. 143, No. 17
Pages 257-272

**Life Below
Zero**





Every day in the hours between dawn and dusk, in gardens and backyards everywhere, a curious invisible world comes to life around us and beneath our feet. In *The Secret Garden*, David Bodanis takes us on an eye-opening journey through this mysterious domain where plants and insects engage daily in a Darwinian epic of survival.



Ants navigate through a forest of grass blades, forming networks that act as a living "computer" to gather intelligence from the world above. Caterpillars attack a shrub, which in turn sends up a chemical signal to call for help from a passing wasp. Roots from different plants battle one another underground with sophisticated chemical weapons, releasing poisonous gases into the soil. A tiny triungulin, the juvenile form of a common beetle, launches itself from a geranium leaf to latch on to a passing bee. Through it all wander a couple who are oblivious to the activity taking place around them and unaware of the effect their very presence has on the garden's environment.

David Bodanis guides us through the terrain of the familiar yet unseen world around us and brilliantly transforms it. Written with a witty style that *The Washington Post* called "marvelously captivating" and illustrated throughout with state-of-the-art microphotographs, *The Secret Garden* is an astonishing book that will fascinate and delight anyone who has ever set foot in a garden.

— from the publisher

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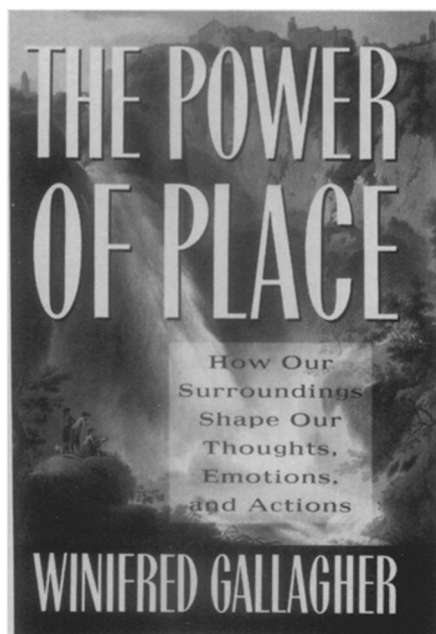
Are New Yorkers and Californians so different because they live in such different places? Why are rugged individualists drawn to extreme climes such as Alaska? Drawing on the latest research in behavioral and environmental science, *The Power of Place* explores these questions and offers fascinating insights about how we can best live in the world.

All of us are profoundly affected by the many places, indoors and out, in which we spend our lives. From the time of Hippocrates to the early twentieth century, the powerful influence of our physical surroundings on our behavior and emotions was taken for granted. Now a renewed scientific interest in the behavioral effects of environment has yielded exciting findings that will play a major role in improving our well-being, today and in the future.

Winifred Gallagher reports on our first environment, the womb, and on the important new research that shows that even the mother-infant bond is partly environmental in nature. She discusses the extraordinary effects of light on our behavior and the problems relating to light deprivation and the behavioral effects of extreme environments, from subways to mountaintops.

The Power of Place is an illuminating examination of connections between our internal and external worlds that affect every one of us inhabiting this beautiful, endangered planet.

— from Poseidon Press



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1993, Poseidon Press, 240 pages, 6" x 9 3/4", hardcover, \$22.00

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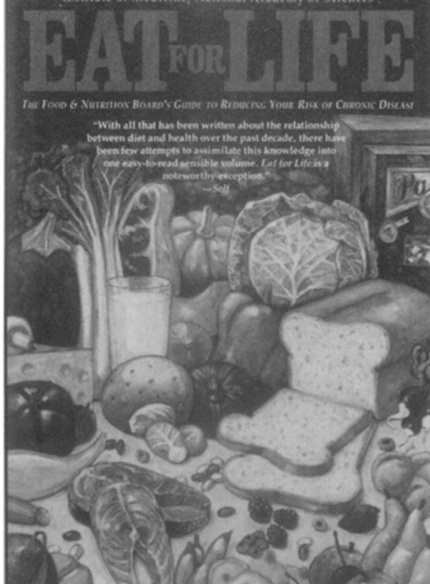
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Catherine E. Woteki, Ph.D., and Paul R. Thomas, Ed.D., Editors
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—Elyse Levine, M.S., R.D., in *Cooking Light*, March 1992

EAT FOR LIFE is the product of a consensus of top scientists under the direction of the prestigious Food and Nutrition Board of the National Academy of Sciences who combed through thousands of studies to determine what are healthful and unhealthful ways of eating.

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—from National Academy Press

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HarperPerennial, 1993, 179 pages, 6" x 9 1/4",
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