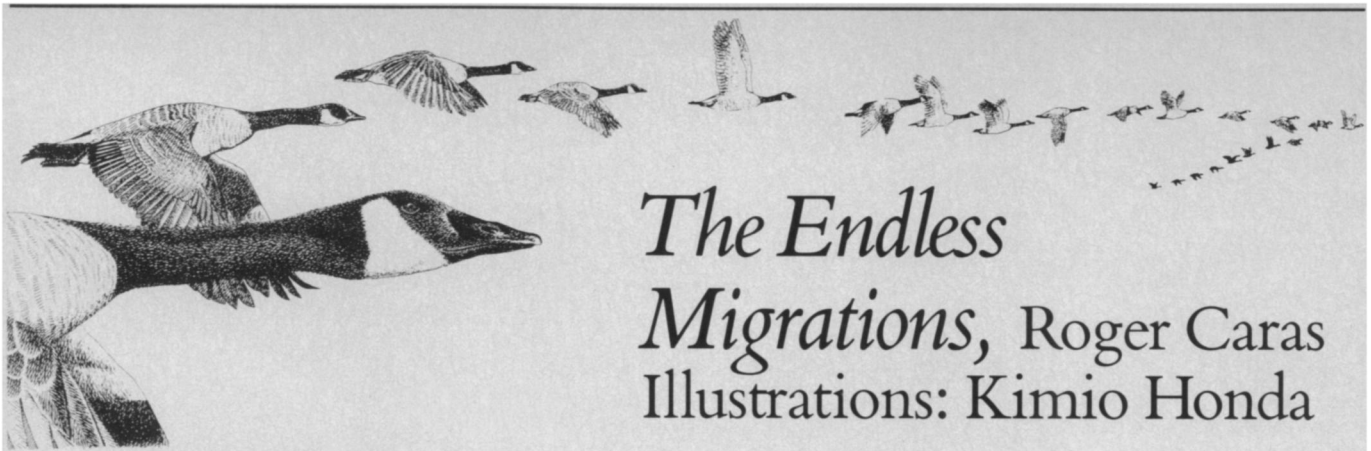


The Weekly Newsmagazine of Science

SCIENCE NEWS

January 18, 1986
Vol. 129, No. 3
Pages 33-48





The Endless Migrations, Roger Caras Illustrations: Kimio Honda

“Caras, author of *The Forest* and other books on natural history, looks at animals on the move in North America — in the air, on land, in the sea. This is a compelling narrative that sweeps us along with the migrators, alerting us to the hazards of both the journey and the new environment. We follow bufflehead ducks at 35 mph, 480 miles a day; manatees seeking warmer waters; monarch butterflies and rubythroated hummingbirds to Mexico. He discusses the triggers for migration — temperature, light, food supply, population pressures — and the unsolved question of green turtles and eels. Whether the migrators are birds, fish, mammals or reptiles, they make a fascinating story.”

—*Publishers Weekly*

Dutton, 1985, 9¼" x 6", 263 pages, hardcover, \$20.00

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Please send _____ copy(ies) of *The Endless Migrations*. I include a check payable to Science News Book Order Service for \$20.00 plus \$1.00 handling (total \$21.00) for each copy. Domestic orders only.

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RB475

LANDPRINTS

By Walter Sullivan
ON THE MAGNIFICENT AMERICAN LANDSCAPE

Landprints is an engrossing account of the greatest show on earth: the making of the West and the “arrival” of Florida; the abortive splitting of the continent; the ice age floods that swept away part of Washington state; alteration of the landscape by meteorite impacts and volcanic eruptions on a scale no human eyes have witnessed; the creation of the Hawaiian islands; the mystery of the Carolina bays.

Random House, 1984, 10¼" x 7",
384 pages, hardcover, \$22.50.

“written on the land is not only the epic history of its formation but also the ongoing story of how we have transformed the continent from coast to coast.” — from the book

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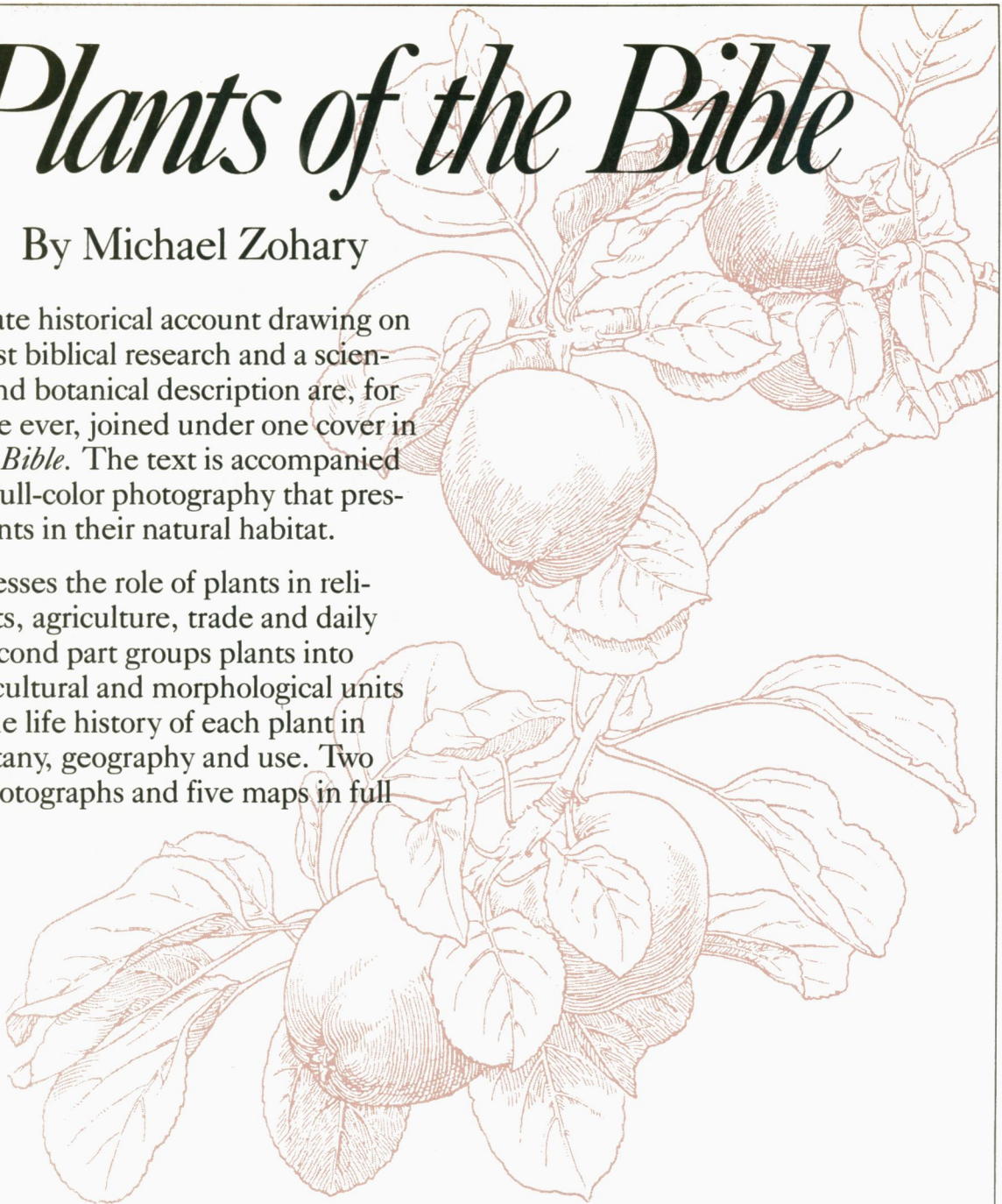
RB 474

Plants of the Bible

By Michael Zohary

An accurate historical account drawing on the latest biblical research and a scientifically sound botanical description are, for the first time ever, joined under one cover in *Plants of the Bible*. The text is accompanied by original full-color photography that presents the plants in their natural habitat.

Part one stresses the role of plants in religion, the arts, agriculture, trade and daily life. The second part groups plants into natural agricultural and morphological units depicting the life history of each plant in terms of botany, geography and use. Two hundred photographs and five maps in full color.



Coriander

Coriandrum sativum L.

Now the house of Israel called its name manna; it was like coriander seed, white, and the taste of it was like wafers made with honey.

Exodus 16:31

THE Bible tells us that the famous heavenly bread of the Israelites in the desert—the manna—was like the seeds of gail. To identify gail as coriander is difficult because of contextual and linguistic discordances. The Septuagint translates gail as karon, which is a different plant. Similarly, the Arabic gail, cognate with gail, refers to wormwood (*Artemisia*), not coriander. Most translators were probably misled by the Greek word for coriander, gail, which is also cognate with gail.

Coriander, moreover, is never found in the desert, and its brown grains cannot be compared with the white drops of manna, which should more appropriately be equated with any of a score of common desert plants with white round seeds or fruits, or with plants whose Arabic name is cognate with gail.

The coriander is an annual herb of the carrot family, with deeply incised leaves and umbels of white flowers. Its fruits are glabrous, 1-3 mm. across, and are crowned by a rudimentary calyx. All parts of the plant have a strong odor. It is native to Israel and occurs as a weed among winter crops. Once widely cultivated as a condiment, its leaves are sometimes used to flavor soups, puddings, curries and wine. It also has some medicinal value.



Cambridge University Press, 1983, 223 pages, 9 3/4" x 7", hardback, \$16.95

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