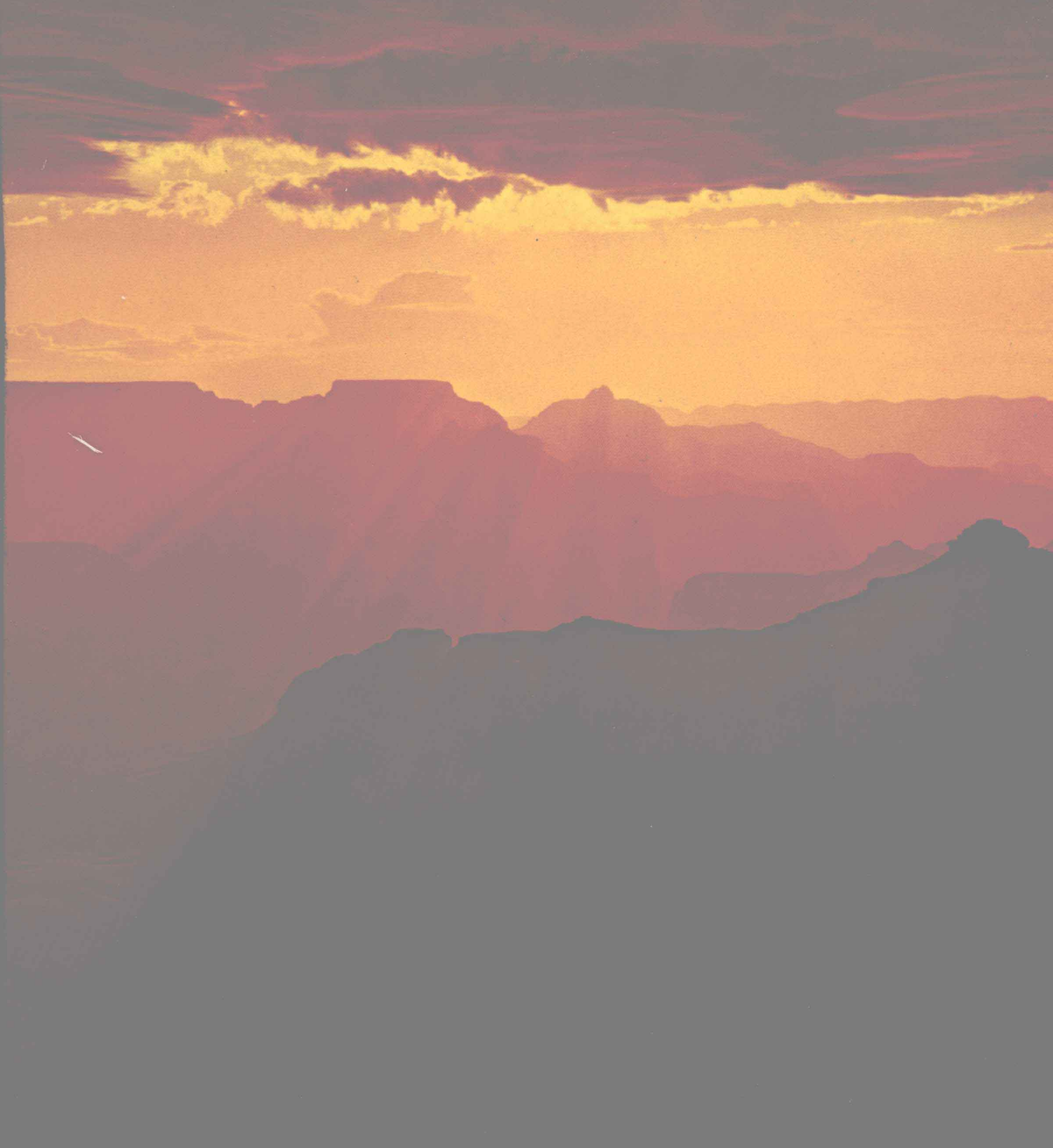


THE GRAND CANYON

THE AMERICAN WILDERNESS/TIME-LIFE BOOKS



THE GRAND CANYON

THE AMERICAN WILDERNESS/TIME-LIFE BOOKS/ALEXANDRIA,

BY ROBERT WALLACE
AND THE EDITORS OF TIME-LIFE BOOKS

WITH PHOTOGRAPHS BY ERNST HAAS

A handwritten signature in black ink, appearing to read "BRADLEY ROPE", with a series of horizontal scribbles underneath.

Time-Life Books Inc.
is a wholly owned subsidiary of
TIME INCORPORATED

FOUNDER: Henry R. Luce 1898-1967

Editor-in-Chief: Hedley Donovan
Chairman of the Board: Andrew Heiskell
President: James R. Shepley
Vice Chairman: Roy E. Larsen
Corporate Editor: Ralph Graves

TIME-LIFE BOOKS INC.

MANAGING EDITOR: Jerry Korn
Executive Editor: David Maness
Assistant Managing Editors:
Dale Brown, Martin Mann
Art Director: Tom Suzuki
Chief of Research: David L. Harrison
Director of Photography: Melvin L. Scott
Senior Text Editors: William Frankel, Diana Hirsh
Assistant Art Director: Arnold C. Holeywell

CHAIRMAN: Joan D. Manley
President: John D. McSweeney
Executive Vice Presidents: Carl G. Jaeger (U.S. and
Canada), David J. Walsh (International)
Vice President and Secretary: Paul R. Stewart
Treasurer and General Manager: John Steven Maxwell
Business Manager: Peter G. Barnes
Sales Director: John L. Canova
Public Relations Director: Nicholas Benton
Personnel Director: Beatrice T. Dobie
Production Director: Herbert Sorkin
Consumer Affairs Director: Carol Flaumenhaft

THE AMERICAN WILDERNESS

EDITOR: Charles Osborne
Editorial Staff for *The Grand Canyon*:
Text Editor: L. Robert Tschirky
Picture Editor: Iris Friedlander
Designer: Charles Mikolaycak
Staff Writers: Gerald Simons, Betsy Frankel,
Timberlake Wertenbaker
Chief Researcher: Martha T. Goolrick
Researchers: Margo Dryden, Villette Harris,
Michael Luftman, Myra Mangan, Ruth Silva
Design Assistant: Mervyn Clay

EDITORIAL PRODUCTION

Production Editor: Douglas B. Graham
Operations Manager: Gennaro C. Esposito
Assistant Production Editor: Feliciano Madrid
Quality Director: Robert L. Young
Assistant Quality Director: James J. Cox
Associate: Serafino J. Cambareri
Copy Staff: Susan B. Galloway (chief),
Eleanore W. Karsten, Florence Keith, Celia Beattie
Picture Department: Dolores Littles, Joan Lynch
Traffic: Barbara Buzan

CORRESPONDENTS: Elisabeth Kraemer (Bonn); Margot
Hapgood, Dorothy Bacon (London); Susan Jonas, Lucy T.
Voulgaris (New York); Maria Vincenza Aloisi, Josephine du
Brusle (Paris); Ann Natanson (Rome). Valuable assistance
was also provided by Carolyn T. Chubet (New York).

The Author: Robert Wallace has published more than 100 nonfiction articles as well as numerous poems and short stories. He is the author of six other TIME-LIFE books: *Hawaii in the American Wilderness* series, *The Rise of Russia in the Great Ages of Man* series and, in the Library of Art, *The World of Leonardo*, *The World of Rembrandt*, *The World of Van Gogh* and *The World of Bernini*. In preparing for the present volume he made four long visits to the Grand Canyon, including a voyage in a small wooden boat through the Canyon on the Colorado River.

The Consultant: Martin Litton is a writer, photographer and authority on most of the wild places in the Western Hemisphere. Since his first trip to the Grand Canyon in 1939 he has maintained an active interest in the region.

The Photographer: Ernst Haas, Vienna-born painter turned photographer, is best known for his highly dramatic innovations in color photography. He has photographed numerous major pictorial essays for LIFE magazine and TIME-LIFE BOOKS, and he has summed up his work in nature photography in a book of his own, *The Creation*.

The Cover: A brilliant sunrise in the Grand Canyon outlines the North Rim (left), the flat-topped bulk of Wotan's Throne (center) and the sharp pinnacle of Vishnu Temple (right). The photograph was taken near Grand Canyon village on the South Rim, which curves to form the horizon at extreme right.

© 1972, 1973 Time-Life Books Inc. All rights reserved. No part of this book may be reproduced in any form or by any electronic or mechanical means, including information storage and retrieval devices or systems, without prior written permission from the publisher, except that reviewers may quote brief passages for reviews.

Fourth printing. Reprinted 1977.
Published simultaneously in Canada.
Library of Congress catalogue
card number 71-179463.





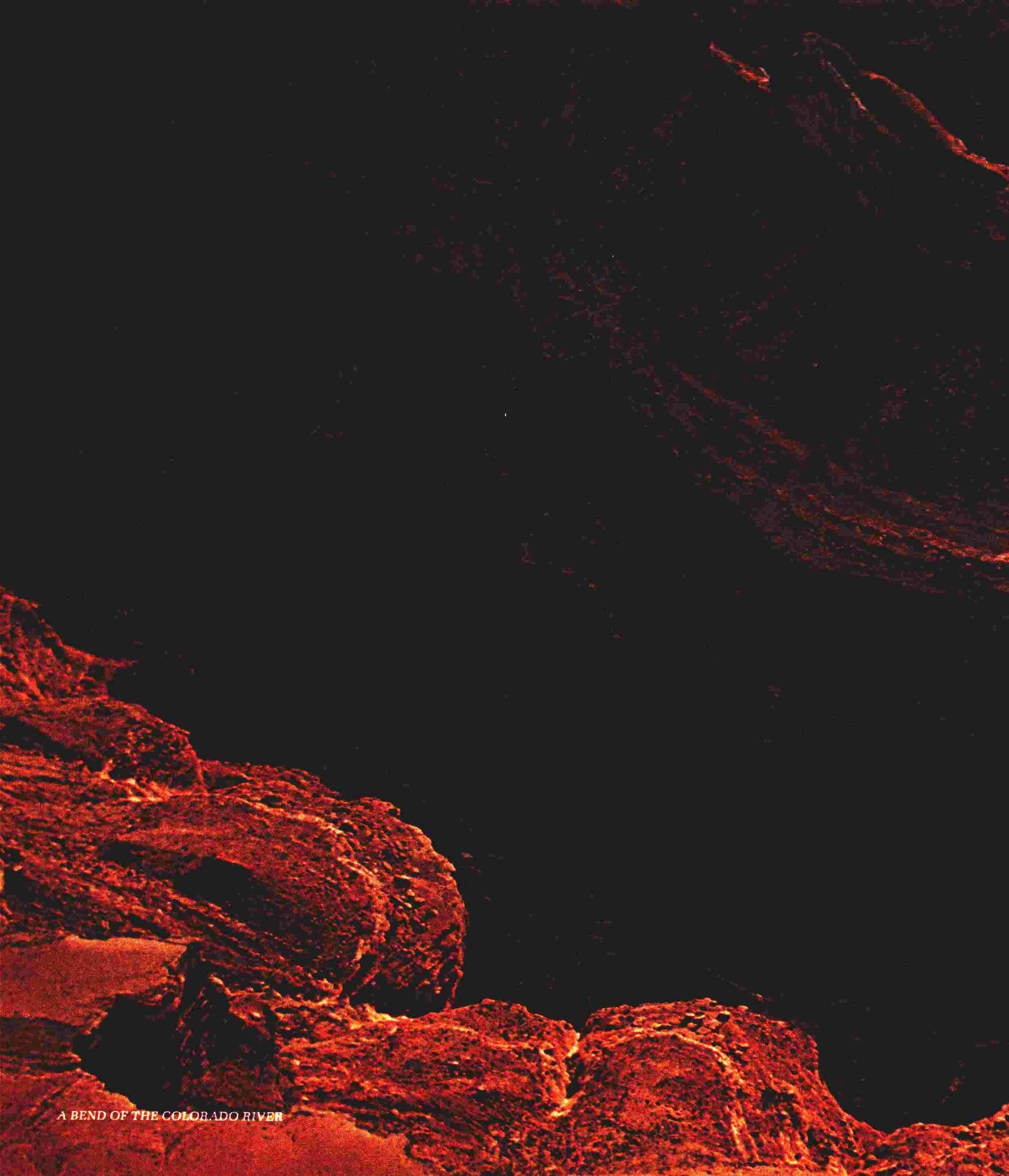
FOG ON THE CANYON RIM



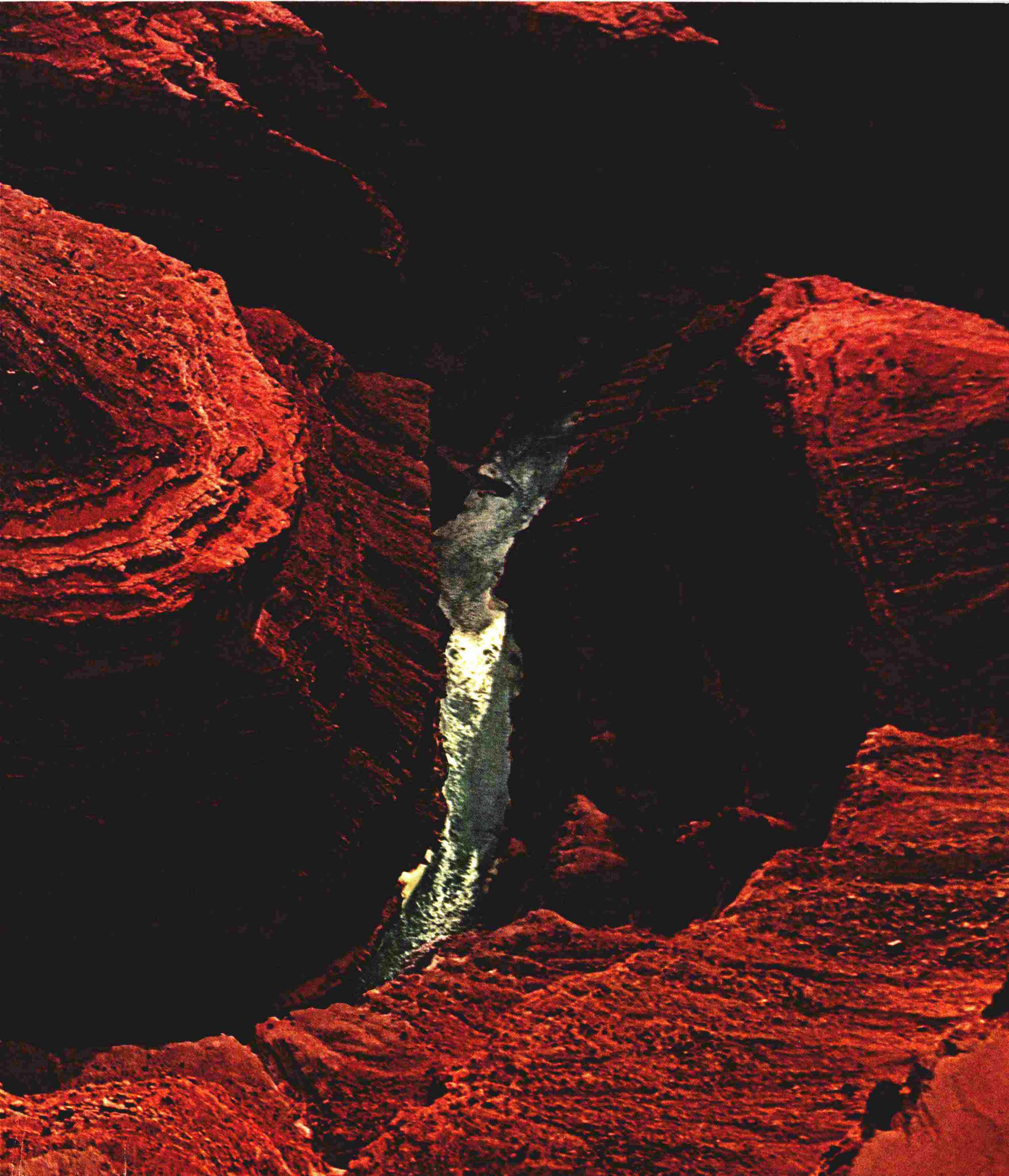




ANCIENT ROCK IN GRANITE GORGE



A BEND OF THE COLORADO RIVER





AN AUTUMN STORM





Other Publications:

WORLD WAR II
THE GREAT CITIES
HOME REPAIR AND IMPROVEMENT
THE WORLD'S WILD PLACES
THE TIME-LIFE LIBRARY OF BOATING
HUMAN BEHAVIOR
THE ART OF SEWING
THE OLD WEST
THE EMERGENCE OF MAN
THE TIME-LIFE ENCYCLOPEDIA OF GARDENING
LIFE LIBRARY OF PHOTOGRAPHY
THIS FABULOUS CENTURY
FOODS OF THE WORLD
TIME-LIFE LIBRARY OF AMERICA
TIME-LIFE LIBRARY OF ART
GREAT AGES OF MAN
LIFE SCIENCE LIBRARY
THE LIFE HISTORY OF THE UNITED STATES
TIME READING PROGRAM
LIFE NATURE LIBRARY
LIFE WORLD LIBRARY
FAMILY LIBRARY:
HOW THINGS WORK IN YOUR HOME
THE TIME-LIFE BOOK OF THE FAMILY CAR
THE TIME-LIFE FAMILY LEGAL GUIDE
THE TIME-LIFE BOOK OF FAMILY FINANCE

Contents

1/ Wilderness of Stone	16
The Drama of a Single Day	28
2/ Two Rims, Two Worlds	36
A Nature Walk to Widforss Point	50
3/ The Hammer and the Blade	60
Forces That Made the Canyon Grand	70
4/ The Climb Down	84
The Spirits of the Chasm	96
5/ People of the Blue-Green Water	104
Exploring the "Fretful River"	118
6/ The Challenge of White Water	130
7/ Riding the Rapids	142
The Grandeur of Rock and River	162
<i>Bibliography</i>	180
<i>Acknowledgments and Credits</i>	181
<i>Index</i>	182





FOG ON THE CANYON RIM

