

15¢

August 23, 1958

VOL. 74 NO. 8

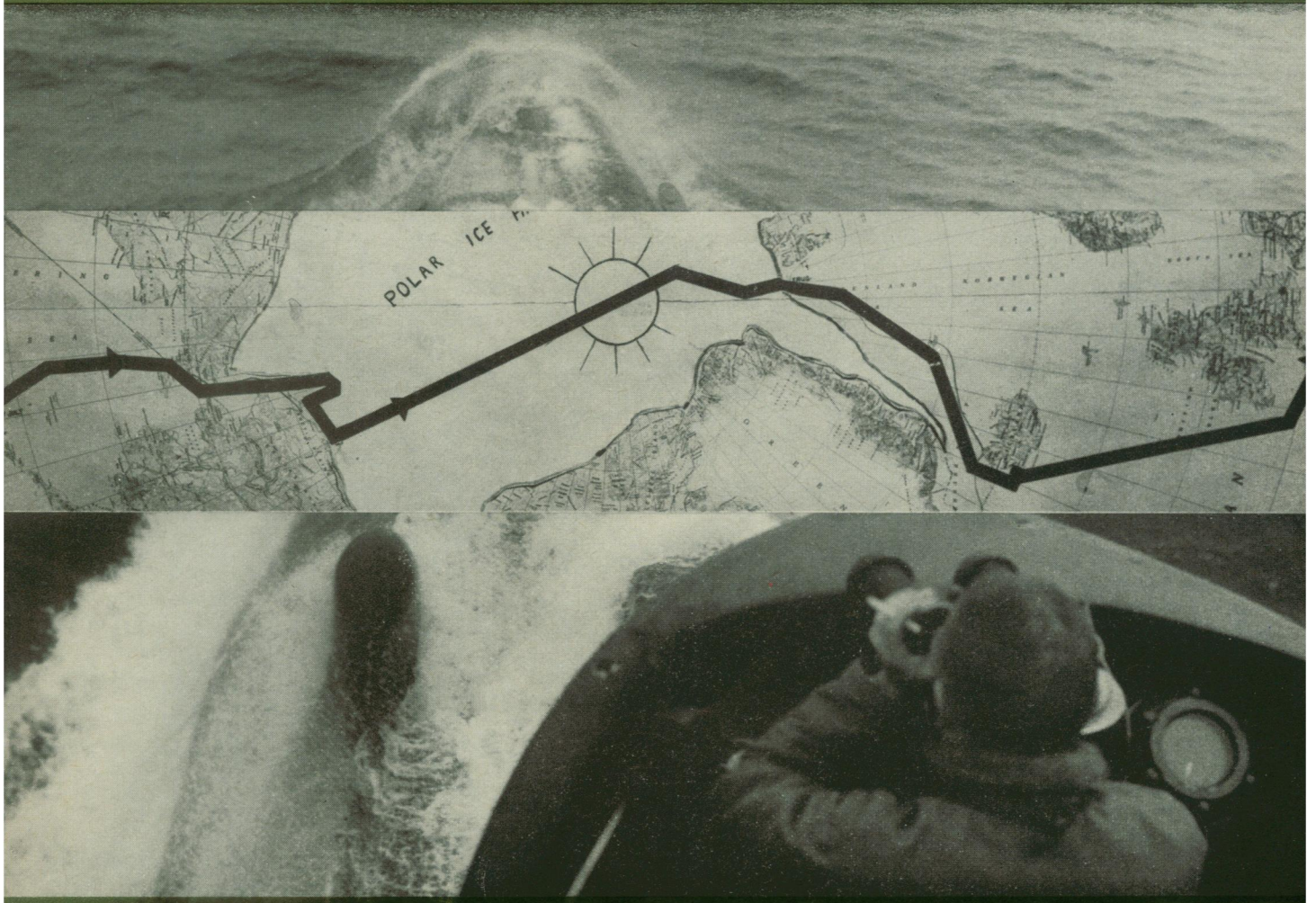
PAGES 113-128

\$5.50 A YEAR

SCIENCE NEWS LETTER

®

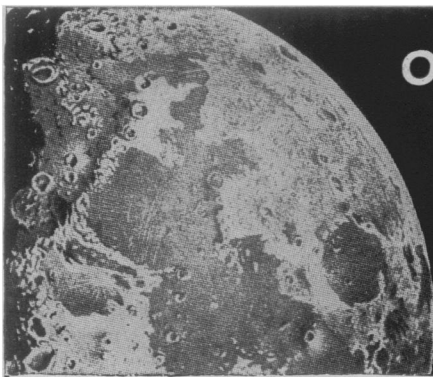
THE WEEKLY SUMMARY OF CURRENT SCIENCE



Icy Horizon

See page 115

A SCIENCE SERVICE PUBLICATION



Open Wider Windows

On The Living World

WITH THIS TIMELY OFFER FROM

The Natural History Book Club

ANY TWO FREE OF THESE BOOKS With Your First Membership Selection.


FROM THE MOMENT THE *SPUTNIKS* AND *EXPLORER* sent out the space signals heard 'round the world, membership in the Natural History Book Club has risen at an extraordinary rate. A knowledge of Geophysics and the other Natural Sciences must — from now on — be the property of every informed American man and woman.

That is exactly what membership in the Natural History Book Club gives you. Month by month, you will receive informative books of gripping interest, intensely readable and highly knowledgeable. Each such book is the work of an authority in his chosen subject, and every book will open a wider window on the universe around you.


THROUGH MEMBERSHIP, you may project yourself into Space with Willy Ley—acknowledged as America's foremost expert on the subject. Orbit about the Earth in his authoritative and definitive book, *Rockets, Missiles and Space Travel*. Or, in *To Hidden Depths*, live with Captain Philippe Tailliez amid the wonders of the underwater sea, equipped only with fins and aqualungs while you share this twilight zone with sharks, whales, giant morays and octopi. Delve into the mysteries of the "Abominable Snowman" as described by Dr. Maurice Burton, a phenomenon so intriguing that *right now* two expeditions — one Russian and one American — are seeking this rumored man-like monster in the mountains of Afghanistan and the wildest Himalayas. We sincerely believe that this Club makes a genuine contribution to a more informed Society. And — most especially — we offer it to those families who believe their children should be exposed to richer fare than comic strip learning.




ROCKETS, MISSILES AND SPACE TRAVEL
by Willy Ley
Newly revised and enlarged edition brought thoroughly up to date. The definitive source book in its field, by America's foremost authority.
Retail Price—\$6.75




THE ANATOMY OF NATURE
by Andreas Feininger
Strikingly beautiful and revealing photographs illuminate a brilliant text unveiling the facts of life within Nature's cycle.
Retail Price—\$5.95




THE ATLANTIC: History of an Ocean
by Leonard Outhwaite
Combining history, geography and oceanography, here is a continuously interesting book spanning the Atlantic story from earliest times to the present.
Retail Price—\$6.50



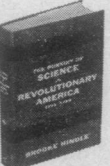
TO HIDDEN DEPTHS
by Capt. Philippe Tailliez
Fascinating, intimate account of underwater exploration, with 12 amazingly beautiful photographs in full color, and almost 50 in monochrome.
Retail Price—\$5.00




EXPLORING AMERICAN CAVES
by Franklin Folsom
The history, geology, lore and location of the last "unexplored frontiers". An exciting account of the men and women who light their way beneath the earth's crust.
Retail Price—\$5.00




THE WILD HUNTERS
by Gene Caesar
Exciting and suspenseful account of the wild predators of America, their intelligence and social organization, with true narratives of almost unbelievable exploits.
Retail Price—\$3.75




THE PURSUIT OF SCIENCE IN REVOLUTIONARY AMERICA
by Brooke Hindle
The little-known story of the first daring men who introduced the knowledge of the sciences to the colonies.
Retail Price—\$7.50



MAN AND ENERGY
by A. R. Ubbelohde
A profound study, by a world-renowned scientist, of the use of energy through the ages, and the fundamental changes brought to modern life by new methods for its release.
Retail Price—\$5.00



THE WONDER OF SNOW
by Corydon Bell
This fascinating book penetrates the mysteries of nature's most spectacular phenomenon — and its influence on mankind throughout the world.
Retail Price—\$5.00



ANIMAL LEGENDS
by Maurice Burton
Amazing facts and some fancies about the acts of animals, extraordinary incidents based on evidence. A revealing and informative treasury of Nature lore.
Retail Price—\$4.95

FREE!... ANY 2 BOOKS IF YOU JOIN NOW

As your introduction to the benefits of the Natural History Book Club, we urge you to select any two of the excellent books on this page — FREE — along with a third as your first Club selection. You pay only the special Membership price of \$3.89 plus postage. And the total retail worth of the THREE BOOKS can be over \$20.00.

Membership entitles you to The Natural History Book Club News FREE. Each month, this publication describes the new selection, as well as other fine books which are available. If you do not desire the selection,

you simply notify us on a form which is always provided. Your only obligation is to accept as few as four selections in the first year. After that, with the purchase of each additional four selections, at special Membership discounts—you will receive a valuable bonus book FREE.

Selections are limited. We ask that you make your choice early. Check the TWO FREE books you desire, and make your first Membership Selection now. Send no money. We will bill you \$3.89 for ALL THREE after you have received the books.

THE NATURAL HISTORY BOOK CLUB, Dept. 8-U-YN 11 East 36th Street, New York 16, N. Y.

Please enroll me as a Member and send the THREE BOOKS I have checked. Two are my FREE GIFT for joining and my third is my first Membership selection. I will pay you \$3.89 plus postage. I can accept as few as four selections in the first year — all at Members' discounts. For every four additional selections, I receive a valuable bonus book FREE.

- Rockets, Missiles and Space Travel—306
- The Anatomy of Nature—1152
- To Hidden Depths—1201
- The Atlantic: History of an Ocean—1241
- Exploring American Caves—1133
- Animal Legends—1237
- The Wonder of Snow—1184
- Man and Energy—1077
- The Pursuit of Science in Revolutionary America—1085
- The Wild Hunters—1238

PLEASE NOTE: A "Double Selection"—or a set of books offered to members at a special combined price—is counted as a *single book* in reckoning Bonus Book credit, and in fulfilling the membership obligation.

MY NAME _____
 ADDRESS _____
 CITY _____ ZONE _____ STATE _____