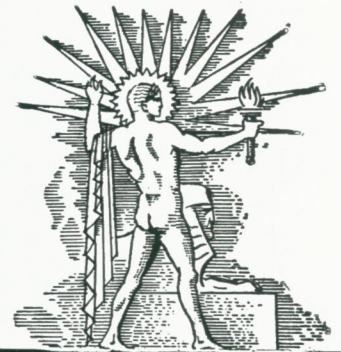


PRICE
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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



SEPTEMBER 8, 1934

Palisades of the Moon?

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SCIENCE SERVICE PUBLICATION

SCIENCE NEWS LETTER

VOL. XXVI

No. 700

The Weekly  Current
Summary of Science

Published by

SCIENCE SERVICE

The Institution for the Popularization of Science organized under the auspices of the National Academy of Sciences, the National Research Council and the American Association for the Advancement of Science.

Edited by WATSON DAVIS

Subscription rates—\$5.00 a year postpaid; two years \$7.00; 15 cents a copy. Ten or more copies to same address, 5 cents a copy. Back numbers more than six months old, 25 cents.

Canadian and Foreign subscribers please add \$1 a year to regular subscription rates to cover postage.

In requesting change of address, please give your old address as well as the new one in notification to Circulation Department, SCIENCE NEWS LETTER, 21st and Constitution Ave., Washington, D. C., at least two weeks before change is to become effective.

Advertising rates furnished on application.

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Members of the American Association for the Advancement of Science have the privilege of subscribing to the SCIENCE NEWS LETTER at the reduced price of \$3 per year. Application for this privilege should be accompanied by privilege card obtained from the Permanent Secretary, A. A. A. S., Smithsonian Institution Building, Washington, D. C.

Publication Office, 1930 Clifton Ave., Baltimore, Md., *Editorial and Executive Office*, Constitution Ave. at 21st St., N. W., Washington, D. C.

Address all communications to Washington, D. C. Cable address: Scienservc, Washington.

Entered as second class matter October 1, 1926, at the post-office at Baltimore, Md., under the act of March 3, 1879. Established in mimeographed form March 13, 1922. Title registered as trade-mark, U. S. and Canadian Patent Offices.

DO YOU KNOW?

Eighty-nine breeds of dogs are recognized by fanciers.

There are 800 species of flowering plants in Glacier National Park.

Dried apricots, raw or cooked, are found to be a good source of vitamins A and C, particularly the former.

The Great Serpent Mound in Ohio, constructed by Indians long ago, is a winding effigy of earth 1,400 feet long.

The brown trout's habit of taking refuge under stones and in crevices when disturbed makes it easy prey for snapping turtles.

Hybrid chickens that grow faster and are ready for market earlier than pure bred fowl are being tried out by government scientists.

Human beings are more fortunate than hatchery fish when it comes to being treated for sickness: men can be treated as individuals, but fish have to be dosed wholesale, the well with the sick.

An African elephant's ears may be as large as five by three feet.

Argentina is achieving promising results with experiments in raising tung trees, sources of the useful tung oil.

Florida hurricanes do one piece of constructive work, in that they destroy appreciable quantities of pests that attack citrus trees.

Keeping hatchery fish healthy is a problem for fish culturists, and one epidemic last year killed three million Loch Leven trout, potentially worth \$25,000.

Radio is making Americans "speech conscious" and improving our way of speaking, says Miss A. O. Hunnewell, instructor in English at the University of California.

A government survey of real property shows that in one typical city 35 per cent. of the homes are in good condition, 44 per cent. need minor repairs, 18 per cent. need structural repairs, and the rest are unfit for habitation.

WITH THE SCIENCES THIS WEEK

ARCHAEOLOGY

What weapons did the earliest American hunters use? p. 147. *Ancient Americans—Emily C. Davis—Holt*, 1931, \$3.50.

Who once lived on Kodiak island? p. 152.

Why was Farmer Olof Christoffersson knighted? p. 153.

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CHEMISTRY

Of what does Dakin's solution consist? p. 153.

What two things come out of fire? p. 158.

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MEDICINE

Can a mother cause cancer in herself? p. 152.

Can drugs be soaked in through the skin? p. 156.

METEOROLOGY

Where do hurricanes usually come from? p. 150. *Why the Weather—Charles F. Brooks—Harcourt, Brace*, 1924, \$2.

Are deserts thrifty of rain when it falls? p. 152.

MILITARY SCIENCE

What kinds of targets are most liable to attack by airplane? p. 154. *What Would Be the Character of a New War?—Sir Norman Angell and others—Smith and Haas*, 1933, \$2.50.

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Is a non-magnetic hairspring useful in a watch? p. 152.

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PUBLIC HEALTH

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How can radio aid in "spotting" hurricanes? p. 151.

SEISMOLOGY

What improvements have recently been made in earthquake-detecting instruments? p. 157.

VETERINARY MEDICINE

Is raw meat good for dogs? p. 152.

These curiosity-arousing questions show at a glance the wide field of scientific activity from which this week's news comes. Book references in italic type are not sources of information for the article, but references for further reading. Books cited can be supplied by Book Department, Science News Letter, at publishers' prices, postpaid in the United States.