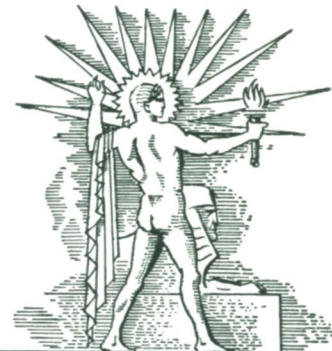


PRICE  
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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



JULY 13, 1935

Where Echoes Are Lost

See Page 31

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SCIENCE SERVICE PUBLICATION

## SCIENCE NEWS LETTER

VOL. XXVIII

No. 744

The Weekly  Summary of

Current Science

Published Every Saturday by

SCIENCE SERVICE

THE INSTITUTION FOR THE POPULARIZATION OF SCIENCE organized 1921 as a non-profit corporation, with trustees nominated by the National Academy of Sciences, the National Research Council, the American Association for the Advancement of Science, the E. W. Scripps Estate and the journalistic profession.

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 subscribers please add 50 cents a year, foreign subscribers 75 cents a year to regular subscription rate to cover postage.

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.

In requesting change of address, please give your old address as well as the new one in notification to Circulation Department, SCIENCE NEWS LETTER, 2101 Constitution Ave., Washington, D. C., at least two weeks before change is to become effective.

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Publication Office, 1930 Clifton Ave., Baltimore, Md., Editorial and Executive Office, 2101 Constitution Ave., 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 trademark, U. S. and Canadian Patent Offices. Advertising rates furnished on application.

Member Audit Bureau of Circulations.

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## DO YOU KNOW?

Canned broccoli is being packed in Portland, Oregon.

Insects have to keep their eyes open because they have no lids.

Honeybees seldom fly when the temperature is below 45 degrees Fahrenheit.

Russian scientists are making pictures of parachute falls, showing all positions of the body throughout the falling.

In the course of a year the U. S. Bureau of Plant Industry receives questions about no less than 200 plants which cause trouble as "weeds."

A rare 11-volume botany, written before 1790 by Volloso, a Franciscan brother in Brazil, has been acquired by the Field Museum of Natural History.

Why cancer is persistently rare in some sections of the United States and persistently common in others is an unexplained fact worth investigation, according to Dr. F. L. Hoffman, statistician.

Starting the day after Fourth of July, the American Museum of Safety began a nationwide study of fireworks accidents.

A new glass, which bends like steel and is called the world's hardest glass, appears to have a useful future in industry.

A spring recently found at Hot Springs National Park, Arkansas, will add 25,000 gallons of mineral water a day to the steaming waters.

The world's largest airship, now being built by Germany, will be 813 feet in length, and will have a gas capacity of 6,720,000 cubic feet.

Compulsory fumigation of ships at Liverpool, England, has reduced the average number of rats to a ship from 59 in 1923 to two in 1933.

Aside from the fact that Egyptians played cymbals, flutes, harps, and certain other instruments, nothing is known of their music, says one Egyptologist.

## WITH THE SCIENCES THIS WEEK

Most articles are based on communications to Science Service or papers before meetings, but where published sources are used they are referred to in the article.

## ARCHAEOLOGY

Did ancient Mayan buildings have two doors? p. 30.

When was farming an occupation of Indians of the Dakotas? p. 25.

Where was the Palace of Pharaoh in Egypt, scene of Moses' adventures? p. 26.

## ASTRONOMY

Is the light from the exploding star Nova Her- culis growing fainter or brighter? p. 22.

What is the newest explanation of the cause of the night sky's light? p. 28.

## AVIATION

How high and fast will the new British robot airplanes fly? p. 20.

## BOTANY

Where does the "cow tree" grow? p. 24.

## ENGINEERING

Why must progress in television be slow? p. 29.

## GENERAL SCIENCE

What new fund provides a million dollars for research? p. 20.

## HOME ECONOMICS

Can "cattle food" be fed to man? p. 30.

## HORTICULTURE

What kinds of plants are being patented by their "inventors"? p. 24.

## MEDICINE

Is leprosy a tropical disease? p. 21.

What very serious disease is related to hay fever? p. 24.

## OCEANOGRAPHY

What happens when the glaciers are painted with dark material? p. 24.

## PHYSICS

How is space pictured in the new Einstein theory? p. 19.

What makes the path of a lightning streak crooked? p. 22.

Why are distant nebulae redder than the nearer ones? p. 25.

## PHYSIOLOGY

How has the depression affected the amount of blindness? p. 31.

What is sauerkraut good for? p. 25.

## PSYCHIATRY

Has sodium Rhodanate any value for treating mental disease? p. 21.

## PSYCHOLOGY

Is there a hereditary basis for a happy marriage? p. 23.

## PUBLIC HEALTH

What cities have a record of no deaths from diphtheria during 1934? p. 25.

## ZOOLOGY

Why doesn't it bother a newt to lose its tail? p. 29.