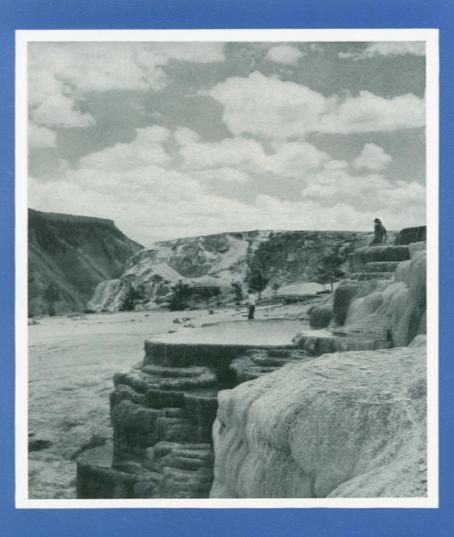
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





August 13, 1938



Plenty of Hot Water

See Page 104

Do You Know?

In some bright-colored birds, the colors serve as war-paint to frighten enemies.

Annual growth rings in Oregon pine trees show that a 28-year drought was ending in 1492.

A wildflower preserve near Fredericksburg, Va., honors Stonewall Jackson, Confederate general.

Branches of maple leaves were attached as camouflage to uniforms of Canadian soldiers in the War of 1812.

In a Pittsburgh skyscraper hospital, a pneumatic tube system carries messages, medicines, and charts quickly to any part of the hospital.

Table tops made of a single piece of citrus wood were a fad in ancient Rome, and Cicero paid \$25,000 for one brought from Mauretania.

In New Jersey penal institutions, seven out of ten boys and men say they associated with law-breaking gangs when they were children.

In this country, partridges rarely occur more thickly than one bird to six acres; but in some well-managed European areas there is a bird to every one or two acres.

A little-known tribe of Indians in the Louisiana swamps is being studied to see whether it is descended from prehistoric mound-building Indians, and whether it has kept any ancient customs.

QUESTIONS DISCUSSED IN THIS ISSUE

Most articles which appear in Science News Letter are based on communications to Science Service, or on papers before meetings. Where published sources are used they are referred to in the article.

AGRONOMY

How is drought useful to corn breeders? p. 106.

ARCHAEOLOGY

How long have dogs been domestic animals? p. 110.

ARCHITECTURE

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CHEMISTRY

Where is cloth being made from soybeans? p. 105.

ENGINEERING

What musical invention has aided telegraphy? p. 108.

ENTOMOLOGY

Can spiders hear? p. 105.

ETHNOLOGY

Who thinks white men look funny? p. 102.

FISHERIES

Why should starfish be limed? p. 104.

GEOGRAPHY

How much of the U. S. still awaits map-

GEOLOGY

What hot springs have recently become geysers? p. 104.

GEOLOGY-CHEMISTRY

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METEOROLOGY

How much carbon dioxide is there in the stratosphere? p. 104.

ORNITHOLOGY

Where are you most likely to find birds' feathers? p. 110.

How can pressure break a glass rod? p. 106.

PSYCHOLOGY

Who never worries about failure? p. 100. Is an individual's IQ fixed for life? p. 101.

PUBLIC HEALTH

Do any mosquitoes other than Aedes carry yellow fever? p. 105. What city in the U. S. has had no typhoid deaths in four years? p. 105.

How can scientists aid in preventing war?

What recognition is to be given junior leaders in science? p. 104.

What is the function of the Canadian National Research Council? p. 104.

SEISMOLOGY

How many observatories cooperate with Science Service in reporting earthquakes?

SOCIOLOGY

What has become of the World War refugees? p. 99.

Why should high school pupils study social

problems? p. 106

In ruins of an ancient town in the Kerch Peninsula, Soviet archaeologists have found a winepress about 1900 years old and tanks for salting fish.

A new method of lengthening a leg shortened by infantile paralysis is being tried at the University of California Medical School, and is said to lengthen a leg one-sixteenth of an inch a day without discomfort.

Pumpkin-milk mixed with cocoa is a new patriotic drink in Germany.

In a study of deaf children it is concluded that deaf boys are equal in mechanical ability to boys of good hearing.

A locomotive used to be limited to a 100-mile run; now, a locomotive may pull a train over 2,000 miles without change.

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