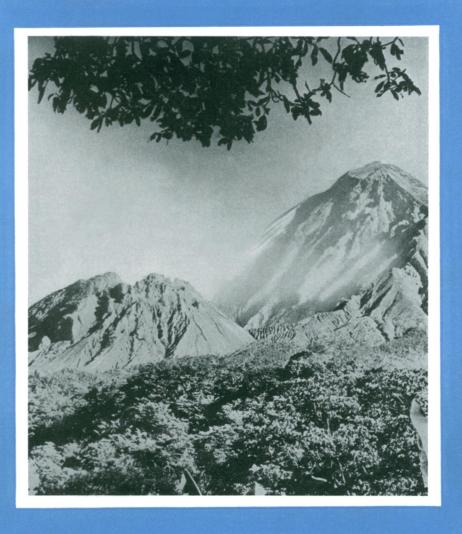
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





September 30, 1939



Baby Volcano

See page 222

A SCIENCE SERVICE PUBLICATION

Do You Know?

African pigmies raise no crops, and live entirely by hunting.

Approximately 80 by-products are now obtained in the beef cattle industry.

The true antelope, found only in Africa, has curved horns without prongs.

The major use for buttermilk nowaside from food for man and beastis in paint.

Dogs that help guard the Kimberley diamond mines in Africa are Alsatians and bull mastiffs.

In fish that lack scales, it may be possible to judge the age by examining the year rings in the vertebrae.

Ninety per cent of tire troubles and tire accidents occur during the last 2,000 or 3,000 miles of the tire's life.

Soap nuts, which grow on trees in India, have been used there since ancient times to wash textiles and jewelry.

The forest of semi-arid western United States is mainly pinon pine and Utah juniper, trees of low commercial value.

Greek Olympic Games at one time included a race by men wearing heavy armor, considered valuable training for active duty.

India is planning to take stock of its mineral springs to determine the physical and chemical properties of the waters and their possible therapeutic value.

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

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When is the next meteor shower expected?

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How could chemistry destroy civilization?

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What part are rats playing in the war on infantile paralysis? p. 216.

METALLURGY

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How can "four-eyed" drivers now be protected from sun glare? p. 217.

How does a hole through a water wall aid the physicist? p. 215.

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PSYCHIATRY

What did Freud contribute to science? p. 221.

PSYCHOLOGY

Where will psychological research be conducted under Uncle Sam's new \$100,000 program? p. 217.

PUBLIC HEALTH

What sort of society is afflicted with stomach ulcer? p. 217.

VOLCANOLOGY

Where has a baby volcano grown up at the "mother's" foot? p. 222.

ZOOLOGY

How rapidly do deer antlers grow? p. 212. Under what conditions can the tail of a worm grow a new head? p. 217.

Diamonds will burn if heated to about 800 degrees Centigrade in air.

Germany has 340 people to the square mile, or fewer than Great Britain, Netherlands, or Belgium.

Snow fences made of living trees instead of pickets are being tried along Wisconsin highways, and are believed economical.

There have been more than 4,000 makes of automobiles since the first car propelled by an internal combustion engine appeared in France in 1868.

An official of the Agricultural Adjustment Administration says: "According to a recent study of the period, the vigor of the early Roman Republic was sapped by draining the farmers into the Roman legions.'

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