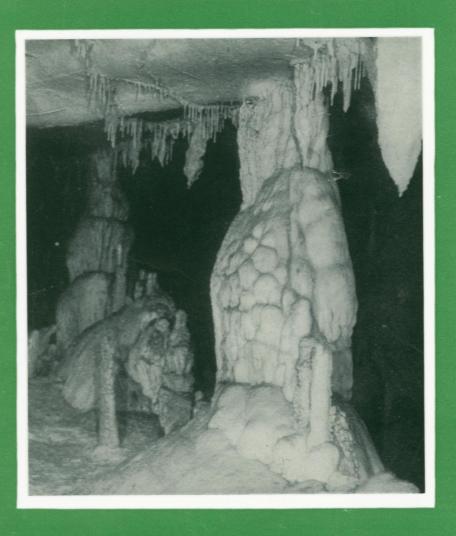
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE .





December 25, 1937



Santa in a Cave

See Page 409

A SCIENCE SERVICE PUBLICATION

Do You Know?

Aviation is becoming one of the chief methods of transportation in Alaska.

More accidents occur in gymnasiums than any other part of school buildings.

In seventeenth century England, geese were sometimes shorn like sheep, instead of being plucked for their feathers.

From what is known of the ancient history of ships, the Phoenicians and Greeks were first to build ships of special type for war.

A glass "cornerstone" containing records has been laid as the foundation block for a Department of Glass Technology at the University of Sheffield, England.

Switzerland uses French, German, Italian languages, and may add a fourth to its officially recognized languages-Romansch, a survival of ancient Latin, which is spoken by 50,000 Swiss people.

Lighthouse Service officials say that perhaps no fleet in the world is more dependent on aids to navigation than Great Lakes freighters that steer through dredged channels and dense traffic along the Detroit River.

Sun glasses made of a recently developed polarizing material are finding favor with fishermen because the glasses eliminate sky reflections on smooth water, so they can more clearly see the fish and stream bottom.

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.

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At what distant point are the Japanese colonizing? page 408.

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BACTERIOLOGY

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ENGINEERING

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What proportion of pneumonia cases can be treated with serums? page 406.

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PHYSICS

Does physics need the concept of particles? page 408.

What is contained in "empty space"? page 409.

PSYCHIATRY

How do mental patients in Russia differ from those in the United States? page 408.

PSYCHOLOGY

What are some of the devices of the propagandist? page 410.

Pueblo Indians have six cardinal directions—east, west, north, south, above, and below.

One greyhound has a record of running 600 yards in 34 seconds, which is a speed of 36 miles an hour.

Nicaragua has a grasshopper plague so alarming that U. S. government scientists have been consulted regarding ways to fight the pest.

The Central London tube may carry Londoners out eight miles farther, if a twelve million dollar project, already started, is completed.

The population of the United States on July 1, 1937, was estimated at 129,-

German chemists have produced a substitute for the tin can-a container of transparent plastic with top and bottom of tin.

A school for the Canadian quintuplets is planned, in which they will be taught in company with 15 or 20 other neighborhood children.

In well managed forests, pine trees may grow three to four times as fast as those on land that is poorly managed and subject to fire hazards.

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