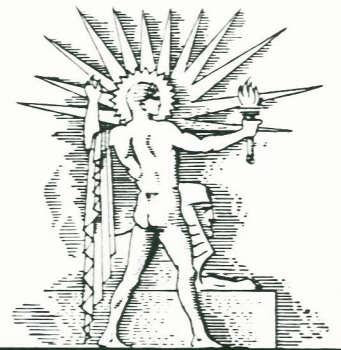


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



November 20, 1937

Researchers

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A S C I E N C E S E R V I C E P U B L I C A T I O N

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DO YOU KNOW?

About 1,200 different minerals are known.

Television cameras, to be tried in England, are several times more sensitive than those previously used.

In the past year, the U. S. Board of Geographic Names has decided over 400 cases involving the accuracy or suitability of place names.

To tempt alligators to eat, zoo caretakers sometimes have to dangle a fish before their noses, so they can fancy themselves catching it.

Since coal is a chemical raw material, and may vary in its properties, the U. S. Bureau of Mines is endeavoring to list all the kinds available in America.

Pictures of bullets striking armor plates have been made in Germany by a photographic process that takes 250,000 exposures a second, and the rate of a million, or possibly ten million exposures a second is foreseen.

In recent British demonstrations of water-repellant fabrics, models dressed in the materials spilt tea and lemonade on one another, and calmly shook their skirts, while the drops rolled off leaving no mark.

Some kinds of glass turn violet if exposed only a few years to desert sun.

Women of ancient Egypt had a fashion of painting fingernails and toenails red.

The International Pacific Highway will eventually link Fairbanks, Alaska, with Buenos Aires.

Siam's 13 million people have heretofore been rated about 90 per cent. illiterate, but compulsory education is reducing the figure.

America's famous Statue of Liberty is nearly 50 feet taller than the Colossus of Rhodes—one of the ancient world's seven wonders.

A giant searchlight 18 feet in diameter, displayed at the Paris Exposition, is to become the beacon of a lighthouse on the Brittany coast.

Scientists in Hawaii are determining the depths of fresh and salt water zones underground there, by measuring the electrical conductivity of the ground.

Swedish scientists have evidence that northern Scandinavia is gradually rising, about four-tenths of an inch a year, as the land tilts from north to south.

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.

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ENGINEERING

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What practical application has the discovery that electrons act like light waves? p. 323.

GEOLOGY

Can continents be lost and found again? p. 320.

MEDICINE

Can a vaccine be used to prevent pneumonia? p. 324.

For how long have clinics offered treatment of tuberculosis? p. 328.

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What sort of diet prevents colds? p. 328.

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PSYCHOLOGY

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ZOOLOGY

How powerful is the shock of an electric eel? p. 328.