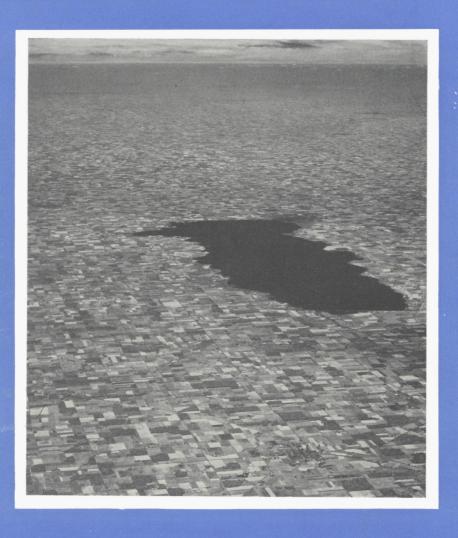
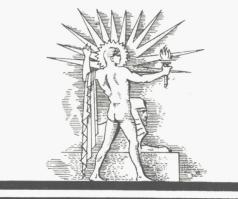
# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





April 18, 1942



Distant View

See Page 243

A SCIENCE SERVICE PUBLICATION

# Do You Know?

The dolphin is one of the fastest swimmers-its favorite food is flying fish.

The paint on the hull of a 10,000 ton cruiser may weigh as much as 100 tons.

Elephants had become the mounts of royalty in India long before the horse was known there.

Basic ration of sugar in England during the last year has been half a pound per week per person.

Cakes of salt were once used as money in Tibet and Abyssinia, while Mexicans once used cakes of soap.

In Norfolk, England, toothache was once believed caused by love, and sufferers got little sympathy.

Meat can be kept free from mold by storing it in iceboxes having carbon dioxide added to the atmosphere.

A single house fly, if all of its descendants lived and bred, would be the ancestor of 2,000,000 flies at the end of one summer.

Modern dehydrating machinery dries all kinds of fruits, milk and other foods in thin layers for shipping in condensed storage space.

Every cubic mile of ocean is estimated to contain 4,000,000 tons of magnesium; it is now believed the most promising source of this metal for the United States.

### 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

#### AERONAUTICS

How are 2,000-year-old quarries being used to aid in the war program? p. 250.

#### ARCHAEOLOGY

Where has the oldest story in the world been unearthed?  $p.\ 254.$ 

What drugs, cut off by war, can be raised in the Western Hemisphere? p. 245.

Where does the Jack-in-the-pulpit wear its thorns? p. 254.

#### METALLURGY

How can you make an electric forge? p. 248.

#### PHOTOGRAPHY

From what altitude can accurate and brilliant color photographs be made of enemy territory? p. 243.

#### PHYSIOLOGY

What happens when your nerves become over-acid? p. 251.

What sort of brain activity continues even after death? p. 245.

#### PHYSIOLOGY—PSYCHOLOGY

What part of the nervous system makes it possible for you to walk? p. 244.

#### PUBLIC HEALTH

How is infantile paralysis spread? p. 243. What are the dangers of top-speed work for industrial executives. p. 252.

What new measure is being taken to prevent outbreaks of dysentery? p. 253.

How has the war changed the packaging industry? p. 246.

#### WILDLIFE

What effect will the war have on hunting and wildlife surpluses? p. 247.

What sort of wealth comes from Canada's uncultivated stretches of land? p. 247.

One washing machine contains enough steel to make three machine guns.

More than 300 Washington, D. C. taxicabs have been selected to serve as ambulances during blackouts.

More than 16,000 persons were killed at railway grade crossings in the past 10

The United States today owns nearly three-quarters of all above-ground gold on the globe; about \$22,700,000,000 worth.

The white cliffs of Dover are chalk rock composed of myriads of tiny shells of microscopic sea creatures that lived on the ocean floor ages ago.

Asparagus has been in cultivation for more than 2,000 years.

One auto contains enough tin to coat 1,000 cans of food for soldiers.

The Galapagos tortoise travels at the rate of about four miles a day.

Hot springs are generally found in the vicinity of active volcanoes, or in mountains formed by volcanic activity.

Normally the liver contains from 1% to 5% of fat, but in a diseased condition it may reach 30%.

Due to shortage of North African briar, American rhododendron and laurel roots are being dug for use as pipe bowls.

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