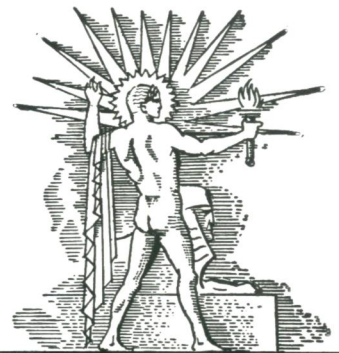


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



MAY 26, 1934

The Sea Enters to Yield Its Wealth

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Summary of Science

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## DO YOU KNOW?

For all his thick skin, an elephant is very sensitive to cold.

The sacred lotus of the Nile was a white water-lily that bloomed at night.

A daily newspaper in Braille raised type for the blind will be printed in France.

Corinth has an earthquake-proof museum, to house the art treasures salvaged from its ruins.

There are about 600 species of mushrooms in the United States, of which about 20 are poisonous.

The blood in Egyptian mummies 5,000 years old can be classified by the same blood tests used in living persons.

Reversing the wild western practice, an exhibit at the Century of Progress will introduce a gun that shoots on the lights.

Russian scientists, having found vitamin C in pine wood, are now preparing pine jams and liquors to test their value in preventing scurvy in the far north.

Two caps on a milk bottle keep out more contamination than one cap.

Paper collars are now being made either soft or stiff, and they are said to be remarkably wilt-proof.

A way of packaging cheese in tin cans which permit the cheese to ripen in the can has been evolved.

If pink and bronze chrysanthemums are forced to bloom ahead of normal time, by shortening their exposure to daylight, the blossoms are paler.

Mauna Loa, the Hawaiian volcano, has staged 23 summit eruptions since 1843, in addition to numerous flank eruptions.

Seminole Indians have turned showmen, and tourists in Florida now find the sign "Indian village, admission 15 cents" before small groups of Seminole homes.

The hemlock tree is not poisonous, the "hemlock" poison made famous by Socrates being derived from a plant similar to the wild carrot and containing poison in root, stem, leaf, and seed.

## WITH THE SCIENCES THIS WEEK

### AGRICULTURE

How much wheat are we likely to have left this year? p. 334.

### ASTRONOMY

By how much will the 200-inch telescope enlarge our available sample of the universe? p. 333. *Star Clusters*—Harlow Shapley—McGraw-Hill, 1930, \$5.

Who discovered the first known moons of Jupiter? p. 324. *Astronomy*—H. N. Russell, R. S. Dugan and J. Q. Stewart—Ginn, 1926, 2 vol., \$4.96.

Why is air cooling advantageous for a telescope? p. 325.

### AVIATION

How does a hammer blow aid in indicating altitude? p. 326.

### BACTERIOLOGY

Why does irradiated milk keep longer than untreated milk? p. 329.

### CHEMISTRY

From what is salt water soap made? p. 327. What chemical is used to induce the sea to part with its bromine? p. 330.

### ETHNOLOGY

How did the Indian "living ghosts" live? p. 329.

### GENERAL SCIENCE

What scientists were honored by Franklin Medals? p. 333.

### MEDICINE

Are adults generally infected with the tuberculosis germ? p. 332.

Can a person eating an ordinary diet develop pellagra? p. 328.

How is ionization produced within the body? p. 323.

In what way are insect powders like ragweed? p. 329. *Asthma, Hay Fever and Related Disorders*—Samuel M. Feinberg—Lea and Febiger—1934, \$1.50.

What vitamin aids the battle against tuberculosis? p. 329.

Why do mentally diseased persons not suffer when they have pneumonia? p. 326.

### PALEONTOLOGY

What was the largest land mammal? p. 328. *Vertebrate Paleontology*—A. S. Romer—Univ. of Chicago, 1933, \$5.

### PHARMACOLOGY

What is the danger of varying strength in a medicine? p. 323.

### PSYCHIC RESEARCH

How are photographs of spiritualistic seances obtained? p. 325.

### VETERINARY MEDICINE

What vaccine is important to Arctic transportation? p. 328.

### ZOOLOGY

Do gorillas have twins? p. 327. *The Great Apes*—Robert M. Yerkes and Ada W. Yerkes—Yale, 1929, \$10.

*These curiosity-arousing questions show at a glance the wide field of scientific activity from which this week's news comes. Book references in italic type are not sources of information for the article, but the references for further reading. Books cited can be supplied at Book Department, Science News Letter, at publishers' prices, postpaid in the United States.*