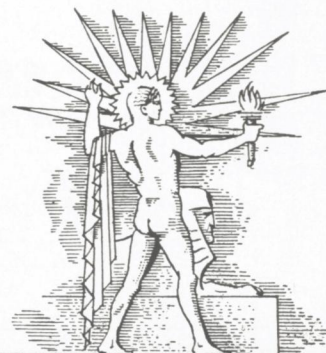


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



February 28, 1942

Converted for War

See Page 131

A SCIENCE SERVICE PUBLICATION

Do You Know?

The barred owl is a ventriloquist.

Punch bowls made of pure ice are supplied by many ice companies for use at parties.

There is no conclusive evidence that vitamins are necessary for the growth of bacteria.

A sheet of iron a hundred thousandth of a millimeter thick is as transparent as glass.

There are 18 types of footgear in use by the Army; seven types are for use in unusually cold climates.

Total lumber cut from California forests equals 85% of the value of total gold mined in that state.

When tea was first introduced into Europe, people were advised to drink forty or fifty cups a day of this "divine herb."

Blood donations to the Army-Navy plasma supply increased 100% after the Pearl Harbor attack, the Red Cross reports.

Knit cotton underwear, worn by boys and girls, can "take it" longer than rayon, U. S. Department of Agriculture tests show.

Benzedrine, which has received a reputation as a pep-producer, has been found to have practically no effect upon the activity of the sloth.

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

ASTRONOMY

What does the newly discovered ringed star look like? p. 139.

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Where can you find the new Whipple Comet? p. 132.

CHEMISTRY

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ENGINEERING

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FISHERIES

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INVENTION

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MEDICINE

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How should the home sickroom be arranged? p. 136.

What chemical relieves "ringing in the ears"? p. 136.

What drug appears to be effective against tuberculosis? p. 131.

METALLURGY

How can old tin cans be exchanged for precious copper? p. 134.

POPULATION

What handbook will help you if you are searching for birth records? p. 135.

PSYCHIATRY

How can children's fears be relieved by treating the parents? p. 134.

Why does democracy depend upon friendliness of neighbors? p. 133.

PUBLIC HEALTH

How is Hollywood aiding the fight against syphilis? p. 132.

What branch of the Army is the safest in peace time? p. 140.

What children's disease would be a military problem if epidemic? p. 137.

WILDLIFE

Does it pay to turn fields into ponds? p. 137.

Beavers make mud pies, then scent them to advertise for mates.

Some species of fish never live longer than one year.

Latest technical accomplishment of television was the pick-up of the burning Normandie for New York television fans; powerful telescopic lenses covered the Hudson River waterfront.

A self-camouflaging tent and a "mummy"-shaped sleeping bag are the newest equipment for ski troops, says the U. S. War Department.

The size of the human eye increases only 3½ times during life, as compared to an increase of 21 times for the entire body, according to the Better Vision Institute of New York.

Self-disinfecting drinking glasses are under study at the California Institute of Technology—the rims are coated with plastic-silver mixture said to kill practically all liquid-borne bacteria.

Thin, streaky, high clouds known as cirrus, and often popularly called "mares' tails", are formed of tiny ice particles.

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