

ICHTHYOLOGY

Experts Studying Puzzle Of Shrinking Salmon

➤ KOKANEE, land-locked blueback or sockeye salmon, in Lake Pend Oreille, Idaho, continued to shrink in 1957.

Charles Whitt of Farragut, fish biologist for the Idaho game department, says creel and other checks indicate the 1957 kokanees are slightly shorter than those of the previous year.

Average length of the land-locked salmon now is about ten inches, or a fraction of an inch under the length of the 1956 kokanee

The mystery of the shrinking kokanee has been a matter of concern to fish and game department officials, sportsmen, commercial fishermen and others for several years.

Creel checks show the average kokanee was more than 12 inches long in 1951. The average has dropped fractionally each year since.

Why has the kokanee been shrinking?

Mr. Whitt said a lot of theories have been advanced but no one knows for sure why the fish are smaller each year. Many fishermen are convinced there are too many kokanee in the lake.

"We may find that several factors are responsible," he said. "It is conceivable that the lake may be over-populated with the fish. There may be less food for the kokanee in the lake each year. And the kokanee may be faced with stiffer competition each year from other game fish."

Science News Letter, August 2, 1958

MEDICINE

Blame Prevalent Disease On Poor Living Conditions

➤ POOR SANITATION and standards of living may breed an infection that hits approximately 25% of the women of the United States yearly.

The infection is caused by the protozoan parasite known as *Trichomonas vaginalis*. It is responsible for vaginal discharges and inflammation. However, the infection is relatively easy to cure, Dr. C. Lee Buxton, chairman of the department of obstetrics and gynecology at the Yale School of Medicine, said.

An investigation involving some 2,000 women in all walks of life was conducted last year to determine what environmental factors were related to the infection, Dr. Buxton and co-workers from his department, Drs. David Weinman and Carl Johnson, reported. Poor living conditions were a factor in a large percentage of cases.

At least two factors should be considered in the transmission of the infection, Dr. Buxton told scientists at the American College of Obstetricians and Gynecologists meeting in Los Angeles.

The first factor is the transmission by sexual contact; the second is the prevalence of the infection as the result of social and economic conditions and personal hygiene and cleanliness.

Plans are now underway to investigate transmission methods of the disease in hopes of finding ways and means of eradicating it.

Science News Letter, August 2, 1958

Special Buy!



ATTACHE CASE

Better Than LEATHER

- Waterproof
- Scuffproof
- Brass plated fittings
- Hardwood frame construction
- Fully Lined
- 17 x 11 3/4 x 4 inches
- Smart & Practical
- Ginger Tan

Styled by Executives for the carrying of papers, documents and small articles. Appreciated by Students, Salesmen, Accountants, trip takers. Roomy and durable. Practical and Neat.

EXTRA VALUE: with inside file \$5.95 plus 10% F.T.

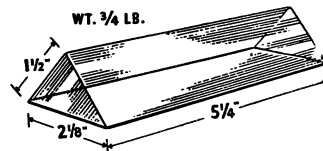
only \$4.95

plus 10% Fed. Tax

When remitting please add 75¢ for postage & handling

JOHN SURREY, LTD., 11 W. 32nd St., Dept. SN-66, New York 1, N. Y.

PRISMS \$1.50



Made for U. S. govt. for tank periscopes. Fine optically ground, big precision prisms with silvered base. Terrific for all types of spectrographic work, in homemade telescopes & other optical systems for bending rays. Makes unusual paper weight (paint your name on it) or conversation piece for mantel. You'll find many other uses. NEW. PERFECT! Cost U. S. govt. \$25 ea. NOW—\$1.50 ea. ppd. or 4 for \$5.00. Same as above—1" long (no silver backing) \$1 ea. 5 for \$4. Postage paid on prepaid orders. Calif. res. add sales tax. VOLUME SALES CO. War Assets Div., Dept. L2 3930 Sunset Blvd. Los Angeles 29, Calif.

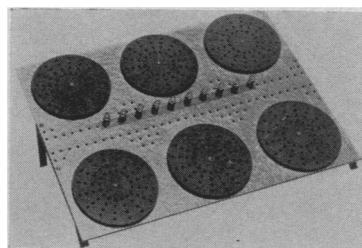
GIANT 6 FOOTERS 59c



Great Fun for Kids and Adults at Beach, Playground or Water Sport. Inflate to Giant 6 ft., 21 ft. Round, with air or Gas. Flying Advt. visible for miles. Terrific for attracting crowds at Openings, Fairs, Roadside Stands, Gas Stations, Sport Events. Use as Water Markers and Buoys. Made of genuine Neoprene Rubber for extra durability. Surplus, Never Used.

cost. Add 10¢ handling cost per order. 59¢ ea., 2 for \$1. 5 for \$2. 12 for \$5. Huge 10 ft., \$1 ea. Colossal 30 ft., \$5 ea. No C.O.D.'s. NOVEL MFG. 33 2nd Ave., Dept. G-2461 New York 3, New York

WHICH GROUP ARE YOU IN?



GENIAC® in Assembly Rack

- ☐ ENGINEER OR RESEARCH WORKER who wants to learn more about the application of computers to his problems.
- ☐ TEACHER in high school or college who needs laboratory or demonstration material on computers.
- ☐ SCIENTIFIC AMATEUR who wants to learn about computers but doesn't know how to begin.
- ☐ INVETERATE GADGETEER
- ☐ STUDENT impatient for teachers to begin.
- ☐ FAMILY MAN who wants some fun with his kids.

THOUSANDS OF PEOPLE FROM THESE GROUPS HAVE BOUGHT AND ENJOYED GENIAC®, THE ELECTRIC BRAIN CONSTRUCTION KIT.

THE MANUALS are a survey of the applications of symbolic logic in reducing various problems to repetitive machine solution. We explain the theory and illustrate with complete wiring diagrams.

THE 100 PAGE TEXT gives an overview of the whole computer field.

THE KIT OF MATERIALS contains over 400 parts, switches, all wire and tools necessary for building and designing over 50 different computing game playing, problem solving circuits. YOU benefit from the experience of thousands of users incorporated in the latest revised manual.

WE GUARANTEE ABSOLUTELY that unless you are completely satisfied with your GENIAC® kit, you may ship it back to us within 7 days and we will return your money.

SEND NOW! ONLY \$19.95 POSTPAID

OLIVER GARFIELD Co., Inc., Dept. SL 88-A, 108 E. 16th St., New York 3, N. Y.

Please send me: (N.Y.C. Residents add 3% City Sales Tax)

1 GENIAC Electric Brain Construction Kit and Manual

\$19.95 (East of Miss.) \$20.95 (West of Miss.) \$21.95 (Outside U.S.)

Name

Address