Rhodium-102 High-Altitude Tracer Experiment: M. I. Kalkstein

The tracer gives clues to the transport and distribution of materials in the stratosphere.

Patterns and Populations: P. R. Ehrlich and R. W. Holm

Basic problems of population biology transcend artificial disciplinary boundaries.

Civil Defense: Has Kennedy Had Second Thoughts?

Preception in the Rat: Autonomic Response to Shock as Function of Length of Warning Interval: D. T. Lykken

Retinal Receptor Potentials and Their Linear Relationship to Light Intensity: R. Fatechand, M. Laufer, G. Svachichin

Concentration of Cesium-137 in Human Rib Bone: R. W. Anderson and P. F. Gustafson

Different Tastes of Enantiomorphic Hexoses: W. C. Boyd and S. Matsubara

Tetragonal Iron Sulphide: R. A. Berner

Pogonophora in the Western Atlantic Ocean: F. M. Bayer

Intercellular Connection between Smooth Muscle Cells: the Nexus: M. M. Dewey and L. Barr

Patent Office Search Files: A Tool for Historical Research and Technological Development: S. M. Newman

Erythrocyte Life Span in the Guanaco: C. E. Cornelius and J. J. Kaneko

Occurrence of a Porphyrin Pigment in Streptomyces: V. Musilek

Action of Tetanus Toxin in the Cerebral Cortex: V. B. Brooks and H. Asanuma

Reappearance of Eulimnadia agassizii with Notes on Its Biology and Life History: D. J. Zinn and R. W. Dexter

Nature of the Sound Produced by Drosophila melanogaster during Courtship: H. H. Shorey

Oxygen-Motivated Behavior in the Goldfish, Carassius auratus: P. van Sommers

Biological and Oceanographic Observations under an Antarctic Ice Shelf: J. L. Littlepage and J. S. Pearse

Catalytic Dehydrogenation of Coal: R. Raymond, I. Wender, L. Reggel

Physiology of Acclimation to Low Temperature in Poikilotherms: K. Pampapathi Rao


Equilibration of Isoagglutinins of Human Group O Serum: J. M. Solomon

Possible Continental Continuation of the Mendocino Fracture Zone: W. N. Gilliland

Harmonic Analysis of Visual Stimuli below Fusion Frequency: J. L. Brown

Autoimmune Response in Rabbits Injected with Rat and Rabbit Liver Ribosomes: M. C. Dodd et al.

Pigment Effector Cells in a Cnidarian: G. O. Mackie

Bovine Thyroid Iodine-131 Concentrations Subsequent to Soviet Nuclear Weapon Tests: C. Blincoe and V. R. Bohman

Genetic Differences among White Leghorn Chicks in Requirements of Arginine: M. C. Nesheim and F. B. Hut

AAAS Finances: Report for 1961

Meetings: Forthcoming Events

New Products

Transmission electron micrograph of a vapor-deposited aluminum oxide platelet. Micrograph shows diffraction effects as dark contour lines that terminate abruptly at a tear in the platelet (about × 2800). [General Electric Co.]
Editor's Summary