**BOOK REVIEWS**

Archaeological Researches in Retrospect, reviewed by R. M. Adams; The People of America and The Pacific Islanders, W. M. Bass; Biopolymers, G. D. Fasman; Books Received ........................................... 849

**REPORTS**


Electrical Resistivity Variations Associated with Earthquakes on the San Andreas Fault: A. Mazzella and H. F. Morrison ......................... 855

Streamflow Greatly Reduced by Converting Deciduous Hardwood Stands to Pine: W. T. Swank and J. E. Douglass .................................. 857

Human Serum Albumin Phenotype Activation in Mouse Hepatoma–Human Leukocyte Cell Hybrids: G. J. Darlington, H. P. Bernhard, F. H. Ruddle ........ 859

Amino Acid Difference Formula to Help Explain Protein Evolution: R. Grantham ................................................................. 862

Reverse Transcriptase in Normal Rhesus Monkey Placenta: R. J. Mayer, R. G. Smith, R. C. Gallo .................................................. 864

Inert Gas Narcosis, the High Pressure Neurological Syndrome, and the Critical Volume Hypothesis: K. W. Miller ....................................................... 867

Antibody to Leukemia Virus: Widespread Occurrence in Inbred Mice: R. C. Nowinski and S. L. Kaehler ...................................................... 869


**COVER**

Watershed (area of 13.4 hectares), one of two in the southern Appalachian Mountains that were experimentally converted from indigenous hardwoods to white pine. After only 15 years, streamflow from both pine-covered watersheds was substantially less than flow from watersheds covered with mature deciduous hardwoods similar to those shown adjacent to the pine. See page 857. [Forest Service, U.S. Department of Agriculture]