

- Ethnological and Sociological Study of the Pagan Galla of Western Abyssinia."
- R. MacLagan Gorrie, D.Sc., Indian Forest Service, "The Correlation of Erosion Damage and Grazing in Forest Lands."
- Miss M. M. Green, late Government Education Department, Nigeria, "Anthropological and Linguistic Research among the Ibo Tribe of Southern Nigeria." (Joint research with Mrs. S. H. Leith-Ross.)
- D. L. Hammick, fellow and tutor, Oriel College, Oxford, Leverhulme Research fellow, "Investigation on the Interaction of Nitrocompounds with Aromatic Bases and Hydrocarbons." (Renewal.)
- H. Stafford Hatfield, Ph.D., Leverhulme Research fellow, "The Behavior of Crystalline Substances in Electric and Magnetic Fields." (Renewal.)
- N. E. Odell, associate of the Royal College of Mines, geologist to the Louise A. Boyd Expedition to North-East Greenland, 1933. "An Investigation into the Structure and Metamorphism of the Franz Josef Fjord Region of North-East Greenland."
- W. H. Taylor, Ph.D., assistant lecturer in physics, University of Manchester, "The Application of the Method of X-ray Analysis to the Investigation of the Structures of Organic Compounds."

Grants in aid of research were made to C. R. P. Diver, M.A., Senior Clerk, House of Commons, "South Haven Peninsula Survey, Studland Heath, Dorset; (i) Physiography and history; (ii) Distribution of populations and ecology of several animal orders," and to Mrs. C. F. Tipper, D.Sc., research worker, University of Cambridge, "The plastic deformation of metals."

REORGANIZATION OF THE U. S. BIOLOGICAL SURVEY

CHANGES in the organization of the U. S. Biological Survey looking toward the more effective promotion of an active national movement toward wild-life restoration have been announced by J. N. Darling, chief of the bureau.

Consolidating the Division of Game and Bird Conservation and the Division of Predatory Animal and Rodent Control, a new unit, called the Division of Game Management, has been established. Under the leadership of Stanley P. Young, formerly head of the control unit, eight to twelve regional directors will administer game and other wild-life management throughout the states. Leaders of predatory and rodent control, refuge custodians, law-enforcement officers and other field agents will be responsible to the regional directors.

To keep the public acquainted with the accumulating facts and findings and with the activities of the survey, a Division of Public Relations has been established and has been placed in charge of H. P. Sheldon, formerly head of the Division of Game and Bird Con-

servation. In addition to giving attention to the press, the radio, public exhibits and public speakers, the new division will keep watch of the relations of the bureau with the various regions and states. It is planned to give more opportunity to investigators to write about their specialties. The Division of Public Relations includes a consolidation of the Office of Editorial and Informational Work and the Office of Exhibits, Photographs and Publication Distribution.

To promote a national migratory waterfowl program, Mr. Darling has established a new unit to be called the Division of Migratory Waterfowl. In charge of J. C. Salyer, of the University of Michigan, this division will plan for careful and thorough wild-life-refuge administration in the interests of the birds, the public and the sportsmen. Immediate objectives will be emergency acquisition of refuge areas with the special funds available, and the development of trained refuge custodians. For the present, however, existing refuges remain under the supervision of the Division of Game Management.

The duties and personnel of the Division of Administration have been amplified, placing the enlarged unit in charge of W. R. Dillon, formerly assistant in the Division of Game and Bird Conservation.

SEARCH FOR PLANTS TO CONTROL SOIL EROSION

PLANT explorers of the U. S. Department of Agriculture are now making an intensified search at home and abroad for plants that will help to control soil erosion. Two parties are abroad—one in Russia and one in Japan—and other parties will search the western half of the United States.

H. L. Westover and C. R. Enlow will visit Russian Turkestan, Persia and Afghanistan, looking for all kinds of soil-holding plants which show possibilities for the Southwestern United States. Five years ago Mr. Westover spent a year in Turkestan and Persia and brought back several strains of wilt-resistant alfalfa which are being used to build up resistance to this disease in our domesticated alfalfas.

The Russians, according to Knowles A. Ryerson, chief of the Bureau of Plant Industry, have a highly developed program of plant introduction under the direction of N. I. Vavilov, who is also head of the Agricultural Academy at Leningrad. A party of Russian horticulturists has been in the United States since the first of the year, studying our citrus industry. Two years ago when the department had two men in South America for a few months searching for disease-resistant potatoes to use in breeding work the Russians had several men there for a year for the same purpose. The second party of foreign plant explorers, including H. G. MacMillan, a veteran plant explorer, and J. L.