

MUSEUM PARTIES IN FIELD

Summer field parties from the National Museum are carrying out scientific investigations in Canada everywhere from the Atlantic to the Pacific and up to the Arctic Ocean.

Dr. L.S. Russell, director of the natural history branch, has been in the Red Deer River Valley of southern Alberta since May, mapping a fossil field north of the city of Drumheller. He will return early in August.

Dr. Jacques Rousseau, director of the human history branch, will be investigating the folklore of Montcalm County of the Province of Quebec from time to time during the summer.

Dr. Wann Langston, vertebrate palaeontologist, has been excavating a deposit of dinosaur bones near Nobleford, Alberta, since May 16. The first scientist to leave on a field trip, he will work in Alberta until August. The deposit which he is uncovering was discovered by him and Dr. Russell in 1955. Since its discovery bones of several types of dinosaur have been identified and Dr. Langston is hopeful that more exciting finds will be made this summer. Assisting Dr. Langston are Harold Shearman and George Blanchard of the museum staff and a student-assistant from the University of Alberta.

Dr. E.L. Bousfield, with his field assistant, Eric Mills, a third-year Carleton University student, will carry out marine biological investigations of the shores of the Queen Charlotte Islands and the British Columbia mainland near Prince Rupert. Dr. Bousfield will be in the field from June 24 to September 15.

Near the end of May, Dr. A.W. Cameron left Ottawa for the Labrador Coast. Travelling by boat, he will range widely through Labrador and the Ungava Peninsula collecting specimens of mammals. The mammals of the Ungava Peninsula have been studied little and Dr. Cameron hopes to add a great deal to scientific knowledge about the animals of this part of Canada. He will return in early September.

Dr. W.E. Godfrey, ornithologist, will be in southern New Brunswick from the end of May until mid-July. He will collect specimens and carry out research on the birds of this part of Canada.

Dr. J.S. Bleakney, who specializes in the study of reptiles and amphibians, will be touring southern Alberta during June and July with Francis Cook, a student-assistant from Acadia University in Nova Scotia. Dr. Bleakney and Mr. Cook will collect specimens of the reptiles and amphibians of southern Alberta, and make field studies of the creatures.

Dr. A.E. Porsild, chief botanist, and W.K.W. Baldwin will lead a research party carrying out a special investigation of the great muskeg area of lowland west of James Bay in Ontario. The project is sponsored jointly by the National Museum of Canada and the Ontario Department of Lands and Forests.

Dr. Porsild and Mr. Baldwin will carry out investigations in their speciality while other members of the party will carry out research into the land and its characteristics. In addition to representatives from the Ontario Department of Lands and Forests, the party will include Dr. and Mrs. Hugo Sjors, a husband-and-wife scientific team from Stockholm Forestry School at Stockholm, Sweden. The Swedish scientists, whose research is being supported partly by the Arctic Institute of North America and partly by the National Museum, are specialists on boggy lands. Dr. Porsild will work in Northern Ontario during June and July then travel to Jasper National Park in Alberta to continue his botanical investigations of the Rocky Mountains. Mr. Baldwin will take over as chief of the research team while Dr. Porsild is in Alberta.

F.H. Manning, assisted by A.H. Macpherson, will collect specimens of mammals, birds, and plants in the pelly Bay area of the Northwest Territories. Dr. H.J. Scoggan will continue botanical investigations of the Maritime Provinces and Dr. H.A. Crum will study the mosses of the Whitehorse region of the Yukon Territory.

Archaeologists will be working in the Teslin Lake area on the border between British Columbia and Yukon Territory, in the Payne Lake area of northern Ungava Peninsula, in northern Ontario, and on Vancouver Island.

Dr. R.S. MacNeish, senior archaeologist, will begin to search a large area in the vicinity of Teslin Lake for evidence of ancient migration routes and for material that may help scientists to understand the development of Athapascan Indian culture. The area in which Dr. MacNeish will be working from June until September will be flooded to a depth of 200 feet when Frobisher-Ventures Ltd. dams Teslin Lake as part of a large hydro-electric project. Before the company floods the area, it will clear the ground of all vegetation providing archaeologists with an ideal opportunity to search for relics of past races that have lived in the area. Dr. MacNeish hopes to have two seasons' work in the Teslin Lake area before its archaeological material is buried beneath the water.

Mrs. MacNeish, lecturer at Carleton College, will be engaged in field work in a different part of the North from her husband. She will do research among the Hare Indians of Fort Good Hope and the Colville Lakes region of the Mackenzie District, Northwest Territories. These Indians have never been studied by ethnologists.

T.E. Lee will be searching some caves in northern Ontario that may possibly have been inhabited by ancient Indians. Miss Katherine Capes will continue excavating some Indian mounds near Courtenay, B.C. Paul Sweetman of the University of Toronto will work under