

## **PART VII.—CLIMATE AND METEOROLOGY.**

### **Section 1.—The Climate of Canada.**

An article on this subject by Sir Frederic Stupart, Director of the Dominion Meteorological Service, Toronto, appeared in the 1929 edition of the Year Book at pp. 42-51.

### **Section 2.—The Factors which Control Canadian Weather.**

Under the above heading, Sir Frederick Stupart, Director of the Dominion Meteorological Service, Toronto, contributed an article which appeared at pp. 26-31 of the 1924 edition of the Year Book, also at pp. 36-40 of the 1925 edition.

### **Section 3.—The Distribution of Precipitation in Canada.**

An article on "The Distribution of Precipitation in Canada", contributed by A. J. Connor, Climatologist, Dominion Meteorological Office, Toronto, appeared at pp. 42-46 of the 1926 edition of the Year Book.

### **Section 4.—The Temperature and Precipitation of Northern Canada.**

An article on the climate of northern Canada, accompanied by meteorological tables showing the normal temperature and precipitation at selected northern stations, was contributed by A. J. Connor, of the Meteorological Service of the Department of Marine, Toronto, to the 1930 edition of the Year Book, where it will be found at pp. 41-56.

### **Section 5.—The Meteorological Service of Canada.**

Under the above heading Sir Frederic Stupart contributed a short article descriptive of the growth and present activities of the Meteorological Service, to the 1922-23 edition of the Year Book (pp. 43-47); to it the interested reader is referred.

### **Section 6.—Meteorological Tables.**

Tables showing the normal temperature and precipitation at selected Canadian stations in each of the provinces, together with the recorded extremes, also the averages of sunshine, wind and weather at such stations, will be found at pp. 51-63 inclusive of the 1927-28 edition of the Year Book. The 1931 edition of the Year Book contains at pp. 48-76 additional and more comprehensive tables, contributed by A. J. Connor, of monthly average temperatures and precipitation throughout Canada, as well as of normal snowfall and duration of bright sunshine.

### **Section 7.—Droughts in Western Canada.**

An article on the above subject by A. J. Connor, of the Meteorological Service of the Department of Marine, Toronto, accompanied by diagrams and tables showing the precipitation and sun-spot incidence in the Prairie Provinces, appeared at pp. 47-59 of the 1933 edition of the Year Book.

### **Section 8.—Standard Time and Time Zones in Canada.**

A summary, based on a paper "Standard Time and Time Zones in Canada", by C. C. Smith, Dominion Observatory, Ottawa, accompanied by a map diagram, appeared at pp. 50-53 of the 1934-35 edition of the Year Book.