

## APPENDIX.

### REPORT ON THE SUMMER CAMP AT QUACO.

Held July 1-10, 1897.

In past years the Society has held Summer Camps at different points of scientific interest in the province, the object being twofold—(1) to enable members to acquire experience in field work, (2) to stimulate, in the localities visited, an interest in the study of nature.

In July last a camp was held at Quaco, this village having been selected as presenting a number of advantages for our purposes. About thirty persons attended, and in every way the camp was a success. The residents of Quaco attended the evening lectures, and a strong interest was aroused in our work. Lectures were given by President G. U. Hay, Dr. G. F. Matthew, Prof. L. W. Bailey, Prof. A. W. Duff, and Dr. W. F. Ganong. Field work was carried on daily under the different leaders, and many important observations were made on the geology, physiography, and botany of the surrounding region.

Professor Bailey and Dr. Matthew led the geological parties, President Hay and Dr. Ganong had charge of the botanists, and Professor Duff carried on tidal observations in the harbor. Messrs. Berton and Rowe made a collection of the small mammals, reptiles and batrachians. The camp was under the management of the Secretary of the Society, Percy G. Hall, and valuable local assistance was rendered by our resident members—Dr. Gilmour and Geo. J. Trueman.

#### REPORT ON THE GEOLOGICAL DATA OBTAINED AT QUACO — SUMMER CAMP OF 1897.

BY DR. GEO. F. MATTHEW.

The fine exposures along the coast at Quaco in sea-cliffs of varying height, give excellent opportunities for studying the geology of that district. Here only, in all New Brunswick, is there a formation of the Mesozoic, or Reptilian Age, of sufficient extent and thickness to represent in any adequate degree the strata of vast extent in many regions of the earth, which tell the story of this important portion of the world's past history.