

QH1  
O58  
c.2  
no.6

# THE ONTARIO NATURAL SCIENCE BULLETIN.

JOURNAL OF THE  
WELLINGTON FIELD NATURALISTS' CLUB.  
GUELPH, -- ONTARIO.

No. 6.

1910.

---

## On Fundy's Shore.

BY PROF. JOHN DEARNESS, LONDON, ONT.

THE student and lover of nature who has always resided in inland Ontario can scarcely conceive how greatly he would enjoy a midsummer visit to the Maritime Provinces. Engagements that took the writer to Nova Scotia in the summers of 1908 and 1909 afforded him opportunities of learning something of the natural attractions of that part of Canada. In a general way Ontario offers the student a greater abundance and variety of bird-life and possibly too of insect-life, but in the phenomena and materials that make up the sciences of botany, geology, mineralogy, topography and meteorology, not to speak of the phenomena and organic life of the seashore, no section of Ontario can well compare with certain favored regions of the Provinces by the Sea.

Along the shores of the Bay of Fundy one may easily find the most ancient as well as the most modern geological formations. Not less than a dozen of these horizons outcrop within a radius of that many miles of the City of St. John. These include the Huronian and older pre-Cambrian rocks, stratified gneisses, quartzites, slates and limestones, and even graphite-beds. On the highlands, within the corporation of the city, the observer may stand on presumably one of the earliest islands to emerge from the primeval ocean. Not far distant, on the eastern arms of the Bay, he may witness as rapid and extensive formation and stratification of land as is to be seen in any part of the globe at the present day.

Closely associated with these features, so interesting to the naturalist, and to a large extent conditioned upon them, are numerous, well-developed and profitable lines of industrial activity. Mining and fishing, farming and fruit-raising, lumbering