### ARTICLE II.

# LIST OF RECORDED EARTHQUAKES IN NEW BRUNSWICK.

COMPILED FROM PUBLISHED WORKS AND FROM PRIVATE INFORMATION.

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#### BY SAMUEL W. KAIN.

### Read March 1st, 1898.

In recent times much attention has been given to the study of earthquakes. In the historic period a number of shocks have been felt in this Province. Information in regard to them, however, is scattered and not easily accessible. Some of the shocks have been noted only in the newspapers, and a few of the more recent, in Grand Manan, have been drawn to my attention by one of our corresponding members resident there.

The following list has been compiled for the convenience of students, both in New Brunswick and abroad, and will be found complete for all shocks recorded. The time given (unless otherwise stated) is local time. To reduce St. John local time to 75th meridian time, deduct 35 mins. 44 sec.

## 1663. February 5; 5.30 p. m., 8 p. m.

This earthquake was of considerable violence, and was felt throughout the St. Lawrence Valley, Acadia and New England. (Can. Nat., Oct., 1860).

#### 1755. November.

Three or four shocks are recorded as having been felt in New England and Nova Scotia (then including New Brunswick). Sir William Dawson states (Can. Nat., October, 1860) that two of these shocks were violent.

## 1764. September 30; about noon.

In the Halifax Gazette (Nova Scotia), December 13, 1764, occurs the following news item: "We hear from St. John's, in this Province, that on the 30th of September last, about 12 o'clock at noon, that a very severe shock of an earthquake was felt there."

# 1817. May 22; 3.31 a. m.

Felt in all parts of New Brunswick. The following account is from the Courier; "A heavy shock of earthquake was felt in St. John on the 22nd,