

Royal College of Science for Ireland,
Stephen's-green, Dublin,

4 March 1878.

Dear Sir
I received admirably
A address last year at Wash with
a copy of which you have been
so kind as to send to me,
I observe that you lent the
North American distribution of the
Mammals to the Rocky Mts
& north of Columbia River

I am now engaged on an
monograph relating to Boreal
faunal Elephants & is connected
with the distribution of E. pringi,

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I am wishful to get the best
information with refer- to its
distribution in space.

Now in connection with Canada
I find in the Report of the Geol. Survey
1863. p 915 & Appendix Figs 495
to 498. a notice & figures of
jaws & teeth of *E. Jacksoni*
having been found on the banks
of Lake Ontario. - What are these
remains? *E. Jacksoni* was believed
by the late D. Falconer to be *E. primigenius*
& certainly for one of the above mentioned
figures showing the crown surface
the teeth are very like those of the
mammoth.

Again in the Historical Museum
Royal College of Surgeons of England

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There are several molars stated
to have come from Ohio & are
believed to be the identical specimens
referred to by Dr. William Hunter
in the Phil: Transactions, 1768
These teeth are decidedly typical
molars of *E. primigenius*.

I am therefore puzzled how to
decide as to the distribution of
the species on your continent.

As far as I have seen of
the other American Elephant-
its teeth are hoarf destructive &
may probably come close to the
so called Eleph. Americanus of
Falconer. - a species as far
as the dentition extends very

closely allied to E. Indicus

I know of all the British literature
referring to E. Americanus (E.
Columbi) but may possibly have
overlooked American descriptions
& will be much obliged if you
could give me references to
papers or drawings of Remains
of North American Elephants -
published in the States. -

Have you seen the Ontario teeth?

I will be much obliged for a few
lines for me at your convenience
with reference to these points.

Believe me yours very
sincerely

Albert Adams.

Dr. Wm. J. Hoole
A. C. - Science.