

**MASTODON,
MAMMOTH,
AND MAN**

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Mastodon, Mammoth, and Man by J. P. MacLean

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J. P. MACLEAN

**MASTODON,
MAMMOTH,
AND MAN**



Mammoth (*E. primigenius*) and Mastodon (*M. giganteus*) Restored.

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MASTODON,

MAMMOTH,

AND

MAN.

BY

J. P. MACLEAN,

AUTHOR OF "A MANUAL OF THE ANTIQUITY OF MAN."

WITH ILLUSTRATIONS.

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PREFACE.

The interest awakened by the discoveries and conclusions of the working geologist is increasing every year. Many of the facts which would be acceptable to general readers are placed beyond their reach, being recorded only in technical works or else in the memoirs of learned societies. The compiler of this little book believes that a work of this kind will be welcomed by the multitude. It is a subject which must needs be of general interest. The usual hand-books on geology give but a meagre account of these colossal proboscidians, which serve only to arouse an interest without being able to gratify it.

In tracing out the evidences of the co-existence of man with the mammoth and mastodon, it is not attempted to prove the great antiquity of man. The compiler has already done that in another work, entitled "A Manual of the Antiquity of Man."

In the preparation of this work I have relied principally on Dr. J. C. Warren's "Mastodon Giganteus," and have freely used Lyell's "Principles of Geology," Mantell's "Wonders of Geology" and "Fossils of the British Museum," Meunier's "Life in the Primeval World," "The American Naturalist," Foster's "Pre-Historic Races," Figuiet's "World Before the Deluge," Leidy's "Extinct Vertebrate Fauna of the Western Territories," Lieut. Wheeler's Report of Surveys West of 100th Meridian, Vol. IV; Southall's "Epoch of the Mammoth," besides quite a number of other works.

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PART FIRST.

THE MASTODON.