

tained by Mr. Augustus E. Jessup, from a farm in the vicinity of Wilmington, Delaware, where they had been raised. These birds present certain characters, which justify the presumption that they are hybrids between the common domestic fowl and the guinea fowl. They will be fully described in a subsequent number of the Proceedings.

A report from the Building Committee was presented and read, stating that a contract had been entered into with a competent person, for making the proposed alterations and additions to the Hall; the work to be commenced forthwith, and to be completed on the 1st of February next.

Stated Meeting, August 11, 1846.

DR. BRIDGES in the Chair.

Dr. Morton read a letter from Mr. Charles Lyell, dated London, July 14, 1846, enclosing a communication from Prof. Owen, entitled, 'Observations on the fossils from the geological cabinet of the Academy of Natural Sciences of Philadelphia, collected from the Brunswick Canal, Georgia, by J. Hamilton Couper, Esq., and presented by the latter to the Academy.'

The paper was read and referred to the following committee: Dr. Morton, Dr. Hallowell, and Mr. Richard C. Taylor.

Mr. Lyell stated in his letter that the fossils described in the paper, and transmitted to Prof. Owen through himself for that purpose, would be shortly returned to the Academy, with a drawing of *Harlanus Americanus*.

A letter was read from Dr. Asa Gray, Corresponding Secretary of the American Academy of Arts and Sciences of Boston, dated Cambridge, Mass., Aug. 4, 1846, announcing that a copy of vol. 2, new series, of the Memoirs of that Society, had been forwarded for the Academy, and offering to supply any other published vols. of the Memoirs not already contained in its Library: also requesting in exchange the publications of the Academy.

Whereupon, on motion of Dr. Morton, it was

Resolved, That a copy of vols. 1 and 2 of the Proceedings, and such volumes of the Journal as were at the disposal of the Publication Committee, be presented to the American Academy, at Boston.

Meeting for Business, Aug. 25, 1846.

VICE PRESIDENT MORTON in the Chair.

The Committee, to whom was referred the following communication, reported in favor of publication.

Observations on certain Fossils from the Collection of the Academy of Natural Sciences of Philadelphia.

BY RICHARD OWEN, ESQ., F. R. S., &c. &c.

[The organic remains which form the subject of the following paper by Prof. Owen, are a part of the series collected by James Hamilton Couper, Esq., during the excavation of the Brunswick Canal, near Darien, in Georgia. Prof. Owen, having expressed a wish to examine these fossils, they were transmitted to him through Mr. Charles Lyell, by authority of the Academy, and the following highly interesting memoir was promptly returned. Besides the references by Prof. Owen to Dr. Harlan's original paper in the American Journal of Science, some valuable remarks by Mr. Couper himself, will be found in volume I. of these Proceedings, page 216.]

Genus *Bos*.

No. 1. Distal half of right humerus: it is about one-sixth less than the same part in *Bos primogenius*, and more resembles that of the Aurochs: it belongs, probably, to a species of *Bison*.

No. 2. The left tibia of the same species.

Genus *Equus*.

No. 3. Fragments of a lower molar tooth of the size of the *Equus cabellus*: but the specific character not determinable.

Genus *Mastodon*.

No. 4. A portion of tusk, labelled *Hippopotamus*, but satisfactorily known to have belonged to a Proboscidian Pachyderm by the decussating curved lines, intercepting lozenged-shaped spaces, at the transverse fractures of the ivory at the two ends. (The structure is shown in British Fossil Mammalia, p. 291, fig. 101, c.)



1846. "Stated Meeting, August 11, 1846." *Proceedings of the Academy of Natural Sciences of Philadelphia* 3, 92–93.

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