

PROCEEDINGS
OF THE
ACADEMY OF NATURAL SCIENCES
OF PHILADELPHIA.

VOL. III. MAY AND JUNE, 1846. No. 3.

Stated Meeting, May 12, 1846.

Mr. PHILLIPS in the Chair.

DONATIONS TO LIBRARY.

- A History of British fossil mammalia and birds. By Richard Owen, F. R. S. Part xi. London: Dec., 1845. From Dr. Thomas B. Wilson.
- Bulletin of the Historical Society of Pennsylvania. Vol. 1, No. 5. From the Society.
- Proceedings of the Providence Franklin Society. Vol. 1, No. 1. From the Society.
- A Geological map of England and Wales. From Roderick Impey Murchison, Esq., of London, through Professor Silliman.
- Annual Report of the Leeds Philosophical Society for 1844 and '45. From the Society.

Dr. Hallowell read a paper, entitled 'Some account of the Anatomy of the Harpyia destructor, or Harpy Eagle of S. America.' Referred to a committee consisting of Drs. Morton, Bridges and Leidy.

Dr. Hallowell also read a description of a new species of bat from Western Africa, which was referred to Mr. Cassin, Drs. Leidy and Zantzing.

Dr. Leidy read a paper entitled "Remarks on the Anatomy of the abdominal viscera of the Sloth, *Bradypus tridactylus*, L.," accompanied with two drawings representing the uterus containing an embryo, and the embryo with its membranes. Referred to Drs. Morton, Hallowell and Goddard.

Stated Meeting, May 19, 1846.

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO MUSEUM.

Specimen, in spirits, of *Pteropus Haldemani*, Hallowell, a new species of bat from Western Africa, described by Dr. Hallowell in a paper read at last meeting. Presented by Dr. Hallowell.

Jaw of a Shark, taken off Cape Island, N. J.; also the beak or muzzle of *Squalus pristis*, Linn., (common Saw-fish,) from the same locality. Presented by Dr. C. W. Pennock.

DONATIONS TO LIBRARY.

Proceedings of the Boston Society of Natural History, Jan., 1846. From the Society.

A Synopsis of the Fishes of North America. By David Humphreys Storer, M. D. 4to. Cambridge: 1846. From the Author.

American Journal of Arts and Sciences. Vol. 1, No. 3. New series. From the Editors.

American Quarterly Journal of Agriculture and Science, conducted Drs. Emmons and Prime. Vol. 3, No. 2. From the Editors.

Prof. Johnson offered some observations on the subject of floating docks, illustrating, by means of models and drawings, the principles of construction, and their application to practical purposes.