

REPORT
OF THE
COUNCIL
OF THE
ZOOLOGICAL SOCIETY
OF LONDON,
FOR THE YEAR 1877.

READ AT THE ANNUAL GENERAL MEETING,

APRIL 29TH, 1878.



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1878.

the remaining communications, abstracts or extracts were considered to be sufficient for publication.

2. SCIENTIFIC PUBLICATIONS.

The volume of the Society's 'Proceedings' for 1877, which is now on the table, contains 893 pages, illustrated by 85 (mostly coloured) plates.

Five Parts of the Society's 'Transactions' were issued during the year 1877, namely:—

VOL. IX. PART X. (February, 1877).

Revision of the Heterocerous Lepidoptera of the Family Spingidæ. By Arthur G. Butler (with five plates).

VOL. IX. PART XI. (March, 1877).

On the Rhinoceroses now or lately living in the Society's Menagerie. By P. L. Sclater, M.A., F.R.S., Secretary to the Society (with five plates), concluding the volume.

VOL. X. PART I. (May, 1877).

On the Axial Skeleton of the Struthionidæ. By St. George Mivart, F.R.S. &c.

VOL. X. PART II. (August, 1877).

On the Ancient or Quaternary Fauna of Gibraltar, as exemplified in the Mammalian Remains of the Ossiferous Breccia. By George Busk, F.R.S. (with twenty-seven plates).

VOL. X. PART III. (October, 1877).

Notes on the Manatee (*Manatus americanus*) recently living in the Society's Gardens. By A. H. Garrod, M.A., F.Z.S., Prosector to the Society (with three plates).

On *Dinornis* (Part XXI.): containing a Restoration of the Skeleton of *Dinornis maximus*, Owen. With an Appendix, on Additional Evidence of the Genus *Dromornis* in Australia. By Professor Owen, C.B., F.R.S. (with three plates).

Since the commencement of the present year two more parts of 'Transactions' have been issued, and four others, containing all the remaining papers read up to the close of

4. ZOOLOGICAL LECTURES.

The Council have the pleasure of announcing that Professor Huxley has accepted the post of Davis-Lecturer for the present year.

Professor Huxley will give a course of six lectures on Fridays, at 5 P.M., commencing on Friday, May 17.

The subject will be Crustaceous Animals and their Organization.

5. PICTURE GALLERY.

The Society's series of water-colour drawings taken by Mr. Joseph Wolf from animals living in the Menagerie, which was sent by the Council to South Kensington to be exhibited in the Exhibition of Scientific Instruments in 1876, has been rearranged in the Picture Gallery, and will shortly be open for inspection by the Fellows and Visitors to the Gardens.

It is certain that no such series of life-like portraits of animals of equal excellence has ever been formed.

Several additions have been made to the Collection, amongst which may be mentioned as of special interest five drawings of the five different species of Rhinoceroses in the Gardens (being the originals from which the illustrations to the Secretary's memoir on living Rhinoceroses, published in the Society's Transactions, were taken), and a large chalk drawing of the Gorilla.

6. PROSECTOR'S DEPARTMENT.

Prof. Garrod, F.R.S., has made the following communications to the scientific meetings during the year, based mainly upon the examination of specimens that have died in the Gardens:—Notes on the Visceral Anatomy and Osteology of the Ruminants, with a Suggestion regarding a Method of expressing the Relations of Species by means of Formulæ; Note on the Solid-hoofed Pigs in the Society's Collection; On the Mechanism of the Intervertebral Substance, and on some Effects of the Erect Position of Man; Notes on the Anatomy of the Musk-Deer (*Moschus moschiferus*); Notes on the Anatomy and Systematic Position