

des Herrn Prof. Brandt zu einer Fahrt in den Kaiser-Wilhelm-Canal bis zur Hochbrücke von Levensan gefolgt, und am 11. wurde nach gemeinschaftlichem Mittagessen in der »Seebadeanstalt« eine Fahrt in See unternommen auf einem Dampfer, den die Commission zur Erforschung der Deutschen Meere zur Verfügung gestellt hatte. Eine Anzahl der Theilnehmer machte am 12. einen Ausflug in die »Holsteinische Schweiz«.

Der Gesellschaft sind als Mitglieder beigetreten die Herren:
Pfarrer Fr. W. Konow in Teschendorf bei Stargard.

Prof. K. Kraepelin in Hamburg.

Dr. Joh. Meisensteiner in Marburg.

Dr. Mich. Siedlecki in Krakau.

Dr. S. Strodtmann in Ploen in Holstein.

Rich. Woltereck in Freiburg i. B.

Der Schriftführer:
Prof. J. W. Spengel.

2. Zoological Society of London.

1st June, 1897. — A communication was read from Dr. John Anderson, F.R.S., containing a water-colour drawing of the Egyptian Weasel (*Mustela subpalmata*), taken from living specimens which he had recently presented to the Society's Menagerie. Dr. Anderson also sent some remarks on this rare Egyptian mammal, and others were made by Mr. E. C. Taylor, F.Z.S. — A communication was read from Prof. T. W. Bridge, F.Z.S., "On the Morphology of the Skull in the Paraguayan *Lepidosiren* and other Dipnoi." The first part of this memoir treated in detail of the structure of the skull in one of the specimens of *Lepidosiren* collected in the region of the Paraguay River by the German traveller Dr. Bohls. In the second portion was included a revised account of the cranial structure of *Ceratodus* and *Protopterus*, and a detailed comparison of the two genera with one another and with *Lepidosiren*. — A paper "On the Classification of the *Thyrididae*, a Family of the Lepidoptera Phalaedae," by Sir George F. Hampson, Bart., F.Z.S., was read. It contained short diagnoses of the 26 known genera (of which *Pycnosoma* and *Plagiosella* were described as new) of the group, and a list of the known species of each genus. — A second communication from Sir George Hampson treated of the classification of the *Chrysauginae*, a subfamily of Moths of the family *Pyrallidae*. Like the preceding paper, it contained diagnoses of the known genera, of which 76 were enumerated, and a list of the known species of each genus. Of the genera the following were characterized as new: — *Hyalosticta*, *Protrichia*, *Prionidia*, *Microzancle*, *Sarcistis*, *Monoloxis*, *Dilaxis*, *Tetraschistis*, and *Cyclopalpia*. — Dr. A. G. Butler, F.Z.S., read a paper "On a Collection of Lepidoptera obtained in East Africa in 1894 by Mr. F. Gillett." Fifty-seven species were enumerated, and the dates of the capture of the specimens were recorded. — Dr. C. I. Forsyth Major, C.M.Z.S.,

read a paper on the Malagasy Genus of Rodents *Brachyuromys*, and entered into the question of the mutual relation of some of the groups of the *Muridae* (*Hesperomyinae*, *Microtinae*, *Murinae*, and *Spalacinae*) with each other and with the *Nesomyinae* of Madagascar. The Malagasy Rodentia were considered as forming a subfamily *Nesomyinae*, the lowest of *Muridae*, being forerunners of the American *Hesperomyinae*, the Old-World *Murinae* and the *Microtinae* (*Arvicolinae*). One of the genera from Madagascar (*Brachyuromys*) was stated to bear close affinities to a genus of the *Spalacidae*. Reasons were given for regarding the last-named family as only lowly-organized *Muridae*. P. L. Selater, Secretary.

3. Linnean Society of New South Wales.

April 28th, 1897. — 1) Botanical. — 2) Descriptions of the Nests and Eggs of three Species of Australian Birds. By Alfred J. North, C.M.Z.S. Descriptions are given of the eggs of *Cracticus rufescens*, De Vis, from the Herbert River, Q., *Sphenura Broadbenti*, McCoy, from the Otway Forest, Victoria, and *Dendrocygna Eytoni*, Gould, from the Macquarie River, N.S.W. — 3) On some new or little-known Australian Fishes. By J. Douglas Ogilby. Two new genera are characterised, namely, *Monothrix*, for a Brotulid allied to *Dinematichthys* but differing in the dentition, the uniradial ventrals, &c., and *Austrophycis*, for a Gadid, closely allied to *Physiculus* and *Silota*, with which it agrees in the forward position of the anal fin, but differs in the dentition and other particulars. Full diagnoses are given of the clupeid genera *Hyperlophus* and *Potamalosa*; and ten species of fishes are described as new. — 4) On the Development of the Port Jackson Shark (*Heterodontus Phillipi*). Part. i. Early Stages. By W. A. Haswell, M.A., D.Sc., Challis Professor of Biology, Sydney University. — The hope is not unreasonably sanguine that the embryonic development of a type so ancient as *Cestracion* (*Heterodontus*) might exhibit some important primitive features. With regard to the stages now described, however, any expectations of this kind cannot be said to have been fulfilled; and what impresses one most in the results is the extraordinary persistency of certain characteristics which are not known to have any vital significance. There can be little doubt, for example, that the orange spot which forms such a striking feature of the egg of an Elasmobranch in its early stages, has been handed down with but little change from Palaeozoic times. — 5) Description of a new Helix. By C. E. Beddome. The new species is near *H. Mossmani*, Brazier, in its markings, but differs in being umbilicated and white-lipped. Hab. — Yeppon, near Rockhampton, Q. — 6) Descriptions of new Species of Australian Land Planarians: with Notes on Collecting and Preserving. By Thomas Steel, F.C.S. Seven species of *Geoplana* from New South Wales and Queensland are described as new. — 7) Descriptions of new Species of Fijian Land Planarians. By Thomas Steel, F.C.S. One species of *Geoplana* and one of *Rhynchodemus* are described as new: and *Bipalium kewense*, Moseley, is recorded as common under logs on the Navua River, Viti Levu. — Mr. W. W. Froggatt exhibited specimens of the so-called Queensland Fruit Fly (*Halterophora capitata*, Wied, sp.) in the pupal, larval, and perfect forms, together with some apples from Inverell, N.S.W., showing how these are affected by the attacks of this destructive pest which has been reported from the northern parts of New South Wales as well as from Gosford and Penrith. Also spe-

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