

III. Mittheilungen aus Museen, Instituten etc.

1. Linnean Society of London.

21st June, 1883. — A paper »On the Structure of the Hard Parts of the Fungidae«, part 2, Lophoserinae, was read by Prof. Duncan. — A communication was read from Mr. H. G. Doran »On the Malleus of *Rhytina Stelleri*«, the same being based on a specimen obtained in the voyage of the »Vega« and exhibited in the Swedish Department of the International Fisheries Exhibition under the charge of Prof. Smitt of Stockholm. The author concludes that this auditory ossicle in the extinct Northern Sea-cow (*Rhytina*) is larger than in the Manatee (*Manatus*) and therefore it is the largest and bulkiest malleus to be found in the whole section of the animal Kingdom where such a bone exists. In the character of its body it resembles that of the Manatee rather than that of the Dugong (*Halicore*), while in the manubrium it differs in *Rhytina* from the other Sirenia and is far more generalized. — »On the Testis of *Limulus*« formed a communication from Mr. W. B. S. Benham. He describes the structures in question noting the apparent isolation of many of the spermatid sacs and the probability that they are not diverticula of the spermatid duct, but secondarily acquire connection therewith, the two structures being independently developed. He remarks that in no Crustacean do the ducts of the generative glands form a network, whereas in the King Crab as in the Scorpion and other Arachnids they do. — There followed a paper »On the Mollusca of H.M.S. »Challenger« (part XX) by the Rev. R. Boog Watson. This contains a continued descriptive account of the Family *Bullidae*, dealing with the genera *Atys* and *Scaphander*, along with the group *Aphysiidae*, genus *Dolabrifera*. — J. Murie.

2. Linnean Society of New South Wales.

April 25th, 1883. — The following [zoological] papers were read: — 1. Notes on a collection of Fishes from the Burdekin and Mary Rivers, Queensland, by William Macleay, F.L.S., etc. Fifty-two species of fishes are here recorded as having been taken by Mr. Morton, of the Australian Museum, within the mouths of the above-named rivers. Of these, Mr. Macleay classes 18 as sea fishes, 11 as salt water fishes occasionally entering rivers, 7 as fresh water fishes occasionally visiting the sea, and 15 entirely fresh water fishes. The new species described are *Serranus estuarius*, *Therapon fuliginosus* and *parviceps*, *Diagramma labiosum*, *Corvina argentea*, *Caranx compressus*, *Cybius semifasciatus*, *Platycephalus Mortoni*, *Eleotris planiceps*, *Atherinichthys maculatus*, *Mugil Ramsayi*, *Chatoëssus elongatus*, *Anguilla marginipinnis*, and *Taeniura Mortoni*. — 2. By J. J. Fletcher, M.A., B.Sc., »Notes on a viviparous Lizard«. The author's attention had been drawn to the subject during last January, when he obtained at Burrawang several examples of female lizards in an advanced stage of pregnancy. The embryos were from 2 to 3 inches long, enveloped in a thin and transparent chorion quite devoid of the calcareous matter with which it is more or less impreg-

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