früher angab<sup>5</sup>, findet nicht statt. Das kugelförmige Ende der Härchen müßte sich einigermaßen verändern und scheibenförmig werden, sobald es mit dem Glase in Berührung käme, und das geschieht nicht. Der Fuß kanu auch viel zu schnell angelegt und wieder zurückgezogen werden, was nicht so leicht geschehen könnte, wenn der Luftdruck dabei im Spiele wäre.

Amsterdam, 20. September 1884.

## III. Mittheilungen aus Museen, Instituten etc.

#### 1. Linnean Society of New South Wales.

24th September 1884. - 1. New Fishes in the Queensland Museum. No. V. By Chas. W. De Vis, M.A. Over 30 new species are described in this Paper, belonging to the Families Atherinidae, Mugilidae, Pomacentridae, and Labridae. A new genus (Onar) is added to the Pomacentridae. -2. Observations on the Temperature of the Sea on the East Coast of Australia. By N. de Miklouho-Maclay. The Paper gives in a tabular form the result of the Baron's own observations on various parts of the Coast in the month of July of the years 1878 and 1883. — 3. On two new species of Macropus from New Guinea. By N. de Miklouho-Maclay. These species, named respectively Macropus Jukesii and Macropus gracilis, are from the neighbourhood of the Mount Owen Stanley Range. - 4. A Monograph of the Australian Sponges. Part. III. By R. von Lendenfeld, Ph.D. In this Paper the Calcareous Sponges, belonging to Polejaeff's Group Homocoela are described. A new species, a representative of a new Family, which connects the Homocoela with the Heterocoelia is described in detail by the Author. From the fact that the Entoderm cells are all alike, and that nevertheless a complication occurs as in the Syconidae, in the gastral cavity and ciliated chambers, the Author draws the conclusion that the Mesoderm is the active part in transforming the shape and so initiating higher development, whilst the Entodermal layer, passive in itself, is folded. — 5. Addenda to the Australian Hydromedusae. By R. von Lendenfeld, Ph.D. Nine new species and a few previously insufficiently known ones are described and figured in this paper by the author. It forms an addendum to the Monograph of Australian Hydromedusae published by Dr. von Lendenfeld in previous Proceedings of this Society. It brings the total number of Australian species up to 241. — 6. On Colour-varieties of Scyphomedusae. By R. von Lendenfeld, Ph.D. The author here calls attention to a change of colour from blue to brown, which appears to have taken place in Crambessa mosaica during the last forty years. C. mosaica, in Port Phillip still remains blue, but in Port Jackson its colour has been altered in a greater or less degree by the presence of symbiotic Algae. Cyanea Annaskala is also shown to exhibit two remarkably distinct varieties, one from each of the localities referred to above. — 7. The Metamorphoses of Bolina Chuni. By R. von Lendenfeld, Ph.D. In this paper the author describes the postembryonal development of a new species of Ctenophora obtained by him

<sup>&</sup>lt;sup>5</sup> Quart. Journal of microscop. Science. 1854.

in great numbers after an easterly gale in Port Jackson. This is the first Ctenophora which has been observed on the coast of New South Wales. -8. Revision of the marine Taenioglossate and Ptenoglossate Mollusca of New Zealand. By Captain F. W. Hutton, F.G.S., Hon. Memb. Linn. Soc. N.S.W. The correct synonyms and localities of each species are given in detail, along with a record of those which have been wrongly placed by authors in the list of New Zealand species. - Dr. Cox read notes which he had received from Mr. Benjamin Hinde, R.N., of H.M.S., Diamond', on the poisonous effects of the bite inflicted by the Conus geographicus Linn. on the natives of New Britain. An instance had been recorded by Mr. Arthur Adams of the poisoned wound produced by the bite of Conus aulicus Linn. The Rev. W. Wyatt Gill had recorded the fatal effects of the bite of the Conus textilis Linn. and Mr. Brazier had informed Dr. Cox that he had known severe effects caused by the bite of the Conus tulipa Linn. This was the first instance Dr. Cox had heard of the poisonous effects of Conus geographicus. - Dr. Cox exhibited two distinctly banded specimens of Helix Angasiana collected by the President on the Barrier Ranges; and a new species of Land Shell from New Britain, which he had obtained from Mr. Hinde of H.M.S. , Diamond', and which he proposed to call Cochlostyla Hindei. The type specimen is in the Australian Museum. - Mr. H. Gilliat exhibited a Stone Implement which had been found near the Darling above Wilcannia. It is 17 inches long and  $1^{3}/_{4}$  inch in diameter, one end being pointed and the other nearly flat, slightly concave. The use of this implement is not understood by the natives at present living in the district; but it is believed to have been employed as a roller or pestle for crushing the nardoo seed. It is somewhat similar in shape to the one which was recently exhibited from the Walgett district. - Mr. Masters exhibited specimens of six extremely rare Australian Beetles, viz.: - Aulacopsis Reichei, Schizorhina Digglessi, Cacostomus squamosus, Stigmodera Chevrolati, Megamerus Kingii and a species of Mecomastix. - Mr. Gervase F. Mathew, F.L.S., of H.M.S., Espiegle' exhibited a number of remarkably perfect and beautiful specimens of Papilio Godeffroyi Semp. from Samoa, and of P. Schmeltzi Herr. Schäff., from Fiji, which he had reared at sea from larvae obtained at these Islands, and fed on the leaves of a species of Aralia. He exhibited also the ova, pupa, and larva of each insect, and mentioned that these stages had not previously been observed.

### IV. Personal-Notizen.

#### Necrolog.

Am 22. Sept. starb in Hietzing bei Wien Dr. Leop. Jos. Fitzinger, Custos a.D. des k. k. zoologischen Hofcabinets in Wien. Er war am 13. April 1802 in Wien geboren und hat sich durch vielerlei Arbeiten auf dem speciell descriptiven Gebiete bekannt gemacht.

Berichtigung.

No. 178 p. 539 Z. 18 v. o. lies Meuron, P. de, statt Meudon.

No. 180. In der Mittheilung von Friedr. Dahl »Beiträge zur Biologie der Spinnen« wolle man überall als Autornamen statt Bl. (was der Handschrift nach auf Blackwall bezogen wurde) Cl. (Clerck) lesen.

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