

*lusitanum* Verh.

Dorsalplatte des Drüsensegmentes und die »6«-gliedrigen Schleppebeine glatt, unpunctiert, die erstere höchstens mit der Spur einer Medianlinie.

Die Ventralplatte des Drüsensegmentes reicht fast bis zu dessen Hinterrand. Die von deutlichen Drüsenporen durchsetzten Pleuren sind schmal und nicht breiter als die wulstige, auf die Seiten umgekrümmte Partie der Rückenplatte. Das hinterste Sechstel der Pleuren entbehrt der Drüsenporen, ist glatt, eben und ohne Wülste.

Hinsichtlich der Dornen der

*erythrocephalum* C. K.

Dieselbe und die »6«-gl. Schleppebeine sind deutlich eingestochen punctiert, die erstere besitzt eine deutliche, besonders hinten vertiefte, vom Vorder- bis zum Hinterrande reichende Medianlinie.

Diese Ventralplatte reicht nur bis zu  $\frac{2}{3}$  des Drüsensegmentes. Die von deutlichen Drüsenporen durchsetzten Pleuren sind doppelt so breit wie die wulstige, auf die Seiten umgekrümmte Partie der Rückenplatte. Das hinterste Viertel der Pleuren ist frei von Drüsenporen, glatt, aber uneben und innen aufgewulstet.

Analbeine stimmen beide Arten überein.

Anmerkung: Latzel hat in seinem bekannten Werke, Bd. I, p. 147 von *Opisthomega* ganz richtig bemerkt: »Analbeine scheinbar mit 6 gut entwickelten Gliedern, in dem die Klaue selbst gliedartig wird«. Den Beweis hat er dagegen nicht erbracht. Derselbe liegt darin, daß die große Klauensehne erhalten ist und wirklich sich an die Basis des 6. Gliedes anheftet.

(Schluß folgt.)

## II. Mittheilungen aus Museen, Instituten etc.

### 1. Zoological Society of London.

4th February, 1896. — The Secretary read a report on the additions that had been made to the Society's Menagerie during the month of January 1896, and called special attention to a young male Manatee from the Rio Purus, Amazons, and to two young King Penguins in down plumage from Macquarie Island, New Zealand, acquired by purchase. — Mr. G. A. Boulenger, F.R.S., read a report on the second portion of the Reptiles and Batrachians collected by Dr. A. Donaldson Smith during his recent expedition to Lake Rudolph, the first portion having been already described. In the present report 42 species of Reptiles and five of Batrachians were catalogued—of which two Lizards were described as new, under the names *Agama Smithi* and *A. lionotus*. — Dr. A. Günther read a report on the collection of fishes made by Dr. Donaldson Smith during his expedition to Lake Rudolph. From Lakes Rudolph and Stephanie examples of eight species of fishes had been obtained. Of these, five were species also found in the Nilebasin, and mostly of wide distribution in Africa; while one (*Distichodus Rudolphi*) was new to science. Two other species were also described as new,

and named *Clarias Smithi* and *Synodontis Smithi*, after their discoverer. — Mr. Martin Jacoby offered some remarks on the system of coloration and punctuation in the Beetles of the genus *Calligrapha* of the family Chrysomelidae. He showed that in this genus the colour and punctuation of the elytra seemed to be dependent on each other, so that the markings, no matter what their shape might be, were always surrounded by a row of the punctures. — Mr. F. E. Beddard, F.R.S., read a paper on the Oblique Septa in Passerine and other Birds, in which he pointed out a new character of Passerine Birds. — A second paper by Mr. Beddard contained a note upon the syrinx and the ambiens muscle of an African Stork (*Dissura episcopus*), and comprised some remarks upon the classification of the Herodiones. — A communication from Mr. R. Lydekker, F.R.S., contained a note on the mode of progression of the Sea-Otter. — A communication from Dr. St. George Mivart, F.R.S., contained a description of the hyoid bones of *Nestor meridionalis* and *Nanodes discolor*. As the presence of a parahyal arch had as yet only been met with in the Loriidae, it was interesting to find whether it was present in the other brush-tongued forms, *Nestor* and *Nanodes*. In the specimen of *Nestor* examined such an arch did exist, and the location of the Nestoridae next to Loriidae was so far justified. In two specimens of *Nanodes*, however, the two processes did not form an arch, and thus its removal from the Loriidae was also justified. — P. L. Sclater, Secretary.

## 2. American Morphological Society.

At the Annual Meeting held at Philadelphia, Dec. 26, 27 and 28, 1895, the following subjects were presented and discussed: Panplasm, by Prof. C. S. Minot; The History of the Centrosome in Thallasema, by Mr. B. B. Griffin; The Centrosome in its Relation to Fixing and Staining Agents, by Prof. E. B. Wilson; The Production of Artificial Archoplasmic Centers, by Prof. T. H. Morgan; Cell-Size and Body-Size, by Prof. E. G. Conklin; The Development of Isolated Blastomeres of the Egg of Amphioxus, by Prof. T. H. Morgan; On the smallest Part of Stentor capable of Regeneration, by Dr. J. R. Lillie; Gastrulation of Teleosts, by Dr. Bashford Dean; Pigment Changes in the Eye of Palaemonetes, by Dr. G. H. Parker; Reaction of Metridium to food and other substances, by Dr. G. H. Parker; Some Points in the Anatomy of Anoplocephaline Cestodes, by Dr. C. W. Stiles; and Development of Cassiopea from Buds, by Dr. R. P. Bigelow. The officers elected for 1896 were: President, Prof. E. L. Mark; Vice-president, Prof. H. J. Osborn; Secretary-Treasurer Dr. G. H. Parker; additional members of the Executive Committee, Prof. E. G. Conklin and Prof. W. Patten. — G. H. Parker, Secretary.

## 5. Notiz.

Dans le No. 493 du »Zoologischer Anzeiger« a été publié ma note sous le titre d. »Über die Bildung des Canalis neurentericus beim Strauße (*Struthio camelus* L.)«. Il faut la compter comme note préliminaire et elle a été écrite au mois d'Octobre 1895, mais attendant son tour d'après l'ordre strictement observé par la redaction du »Zoologischer Anzeiger« elle a été publiée au mois de Janvier 1896, après l'apparition de ma monographie accomplie sur l'histoire du développement de l'autruche<sup>1</sup>. N. Nassonow.

<sup>1</sup> N. Nassonow, Sur l'embryologie de l'autruche d'Afrique (*Struthio camelus* L.). Travaux du Laboratoire Zoologique à l'Université de Varsovie. 1894—95 (en langue russe).

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