

Skelettheile überein. Die Basalknorpel des praevertebralen Schädelabschnittes sind denen des vertebralen homolog und können durchaus weder den oberen Bogen (Götte) noch den unteren (Huxley, Parker) verglichen werden. Das erste und zweite Paar der Kiemenbogen der Knochenfische durchlaufen bei ihrer Entwicklung Stadien, welche den der definitiven Ausbildung dieser Bogen bei den Knochenfischen entsprechen. Hyomandibulare + Symplecticum der Teleostier und Hyomandibulare der Chondrostier sind homologe und nicht, wie Götte meint, verschiedene Bildungen.

(Fortsetzung folgt.)

2. Zoological Society of London,

17th February, 1880. — The Secretary read a report on the additions that had been made to the Society's Menagerie during the month of January, and called special attention to a Japanese Hawk-eagle (*Spizaetus orientalis*), from Japan, presented by Harry Pryer, Esq., of Yokohama, and to two Blue-eyed Cockatoos (*Cacatua ophthalmica*), presented by the Rev. George Brown, C. M. Z. S., of Duke of York Island. — Mr. Sclater exhibited and made remarks on a skin of *Colobus palliatus*, Peters, from the Zanzibar Coast, and pointed out its apparent identity with his *Colobus angolensis*. — A letter was read from Mr. W. B. Pryer, of Elopura, Bay of Sandakan, Northern Borneo, relating to certain Birds and Quadrupeds of that country. — Prof. Flower exhibited and made remarks on the skull of a two-horned Rhinoceros (*Rhinoceros sumatrensis*), which had been obtained in Sandakan, Northern Borneo, by Mr. W. B. Pryer. — Mr. Sclater exhibited and made remarks on the drawing of an apparently new Parrot, of the genus *Chrysotis*, now living in the Society's Gardens, which he proposed to call *Chrysotis coeligena*, after Mr. Lawrence's M. S. — Prof. Flower, F. R. S., read a paper on the anatomy of the Bush Dog (*Icticyon venaticus*), based on a specimen lately living in the Society's Gardens. — Mr. W. A. Forbes read a paper on some points in the structure of *Nasiterna*, bearing on its affinities. — A communication was read from Mr. Geoffrey Nevill, C. M. Z. S., containing a paper on the Land shells, extinct and living of the neighbourhood of Mentone (Alpes Maritimes), with descriptions of a new genus and of several new species. — Mr. W. Tegetmeier read a note on the synonymy of the Kaffir Crane, commonly called *Balearica regulorum* (Licht.) — Lord Walsingham read a paper on some new or little-known species of Tineidae, from North America. — P. L. Sclater, Secretary.

3. Linnean Society of London.

19th February, 1880. — Specimens of Ants allied to if not-identical with *Pheidole javana* Mayr were shown by Mr. Jas. Britten as also a series of young and old plants sent by Mr. H. O. Forbes from Borneo viz. *Myrmecodia echinata* and *M. glabra*. The underground stems of these latter all exhibited tunneled galleries not unlike the borings of the White Ant Termites. These chambered stem enlargements illustrate a statement of Sig. Beccari that the plants' existence is essentially bound up with the ants, for unless

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Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Zoologischer Anzeiger](#)

Jahr/Year: 1880

Band/Volume: [3](#)

Autor(en)/Author(s): Sclater Philip Lutley

Artikel/Article: [2. Zoological Society of London 143](#)