

more or less intermediate character, with rose to crimson filaments, are now in cultivation; and these are regarded as hybrids.

QUEENSLAND.

Royal Society of Queensland, May 1.—H. A. Longman: The supposed Queensland artiodactyle fossils. In 1886 a series of teeth from post-Pliocene deposits on the Darling Downs, Queensland, was described by the late C. W. De Vis as artiodactyle, under the name of *Prochoerus celer* (Proc. Roy. Soc. Queensland, vol. iii., p. 42). Although the author suggested that the teeth denoted an alliance with the peccaries rather than with the true pigs, his statements were interpreted as evidence of the occurrence in southern Queensland of the Papuan *Sus*. The Darling Downs deposits have yielded such a harvest of marsupial remains (including Diprotodon, Nototherium, Thyalacoleo, and extinct kangaroos and wombats) that this supposed exception aroused considerable interest. The results of an examination of the type specimens by Mr. Longman show that the tooth recorded as a lower incisor is identical with the left lower laniary incisor of *Thyalacoleo carnifex*; that the upper incisors and paratypes closely correspond with the posterior incisors of Nototheroid marsupials; that the imperfect molar tooth has no affinity with the Papuan pig, and does not present sufficient evidence to warrant its designation as non-marsupial. This molar is of a somewhat similar type to the remarkable large premolar of Macleay's "*Zygomaturus trilobus*," the status of which is in doubt, and which was included by Owen in *Nototherium mitchelli*. The evidence for the presence of fossil artiodactyles in Queensland thus disappears, and a much-discussed question has been settled.

CALCUTTA.

Asiatic Society of Bengal, June 7.—Dr. N. Annandale: Zoological results of a tour in the Far East. The tour was undertaken chiefly in order to investigate the lake-fauna of certain districts in Japan, China, and the Malay Peninsula. Three large lakes were visited, namely, Biwa-Ko in the main island of Japan, the Tai Hu or Great Lake in the Kiangsu province of China, and the Talé Sap or Inland Sea of Singgora in the north-east of the Malay Peninsula. The first two of these are inland lakes, whereas the Talé Sap is a lagoon connected with the Gulf of Siam. Full geographical details are reserved for a series of faunistic papers. Twenty-eight species of fresh-water Lamellibranch shells are discussed, belonging to the families Mytilidæ, Arcidæ, Unionidæ, and Cyrenidæ. The species of polyzoa of fresh and brackish water discussed are mostly from China and the Malay Peninsula. Four new Spongillidæ (three species representing Spongilla and one Trochospongilla) were found in the Tai Hu, and three, two of which were already known, in the Talé Sap.

BOOKS RECEIVED.

Indian Forest Records. Vol. v., part 7. (Calcutta: Superintendent, Government Printing.) 2s. 3d.
Indian Forest Memoirs. Sylviculture Series. Vol. i., part i. Pp. iv+126. (Calcutta: Superintendent, Government Printing.)

English Landscape: An Anthology, compiled by M. Baring. Pp. 122. (London: Oxford University Press.) 1s. net

Mémoires de la Société de Physique et d'Histoire Naturelle de Genève. Vol. xxxviii. Fasc. 4 and 5. (Genève: Georg et Cie.) 5 and 7 francs respectively.

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A Scientific German Reader. By H. Z. Kip. Pp. xii+445. (London: Oxford University Press.) 5s. net.

Compendio de Algebra de Abenbéder. By J. A. S. Perez. Pp. xlvii+117. (Madrid: E. Maestre.)

Hitting the Dark Trail: Starshine through Thirty Years of Night. By C. Hawkes. Pp. 191. (London: G. G. Harrap and Co.) 3s. 6d. net.

The Mentally Defective Child. By Dr. M. Young. Pp. xi+140. (London: H. K. Lewis and Co., Ltd.) 3s. 6d. net.

Studies in Blood Pressure, Physiological and Clinical. By Dr. G. Oliver. Third edition. Edited by Dr. W. D. Halliburton. Pp. xxiii+240. (London: H. K. Lewis and Co., Ltd.) 7s. 6d. net.

Department of Mines. Memoirs of the Geological Survey of New South Wales. Geology, No. 7: Geology and Mineral Resources of the Southern Coalfield, with Maps and Sections. Part 1—The South Coastal Portion. By L. F. Harper. Pp. xiii+410+plates xlv. (Sydney: W. A. Gullick.) 15s.

A Critical Revision of the Genus Eucalyptus. By J. H. Maiden. Vol. iii. Parts v. and vi. (Parts xxv. and xxvi. of the complete work.) (Sydney: W. A. Gullick.) 2s. 6d. each.

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