usual morphology and reproduction.-C. Maltézos: Contribution to the phenomena of lightning.

September 9.-M. P. Appell in the chair.-A. Muntz: The evaporation of the soil and of plants as a factor in causing the persistence of wet and cold weather.—Daniel Berthelot and Henry Gaudechon: The action of the ultra-violet rays upon gaseous hydrocarbons. Remarks on a recent note by Marc Landau.—Em. Bourquelot and M. Bridel: A new synthesis of the glucoside of an alcohol with the aid of emulsin. \$\beta\$-Benzylglucoside.—Ch. Jolin: The specific histological characters of the "luminous cells" of Pyrosoma giganteum and of Cyclosalpa pinnata.

NEW SOUTH WALES.

Linnean Society, July 31.—Mr. W. W. Froggatt, president, in the chair.—Rev. W. W. Watts: The ferns of Lord Howe Island. During a two months' stay, last year, Mr. Watts collected specimens of the unique fern-flora of the island. The paper indicated the species to be found on the northern hills, in the central area, and at the southern end of the island, where Mts. Lidgbird and Gower rise to a height of 2500 and 2800 ft. respectively. The plateau on the top of Mt. Gower is the home of a number of beautiful species to be found nowhere else.-R. J. Tillyard: Some new and rare Australian Agrionidæ (Neuroptera: Odonata). In this paper, a considerable number of new Australian species are described, and new genera are proposed for the reception of these and other species .- H. J. Carter: Descriptions of some new species of Coleoptera.

BOOKS RECEIVED.

Manuale di Fisica ad uso delle scuole secondarie e superiori. By Prof. B. Dessau. Volume Primo. Meccanica. Pp. xii+500. (Milano: Società Editrice Libraria.) 12 lire.

Mysore Geological Department. Report of the Chief Inspector of Mines for the Year 1910-11. Statistics for the Calendar Year 1910. (Bangalore:

The Government Press.) 2 rupees.
Practical Chemistry, including Simple Volumetric
Analysis and Toxicology. By Prof. P. A. E. Richards. Second Edition. Pp. x + 149. (London: Baillière,

Tindall and Cox.) 3s. net. Handwörterbuch der Naturwissenschaften. Edited by E. Korschelt and others. Lief. 14-18. (Jena: G. Fischer.)

Index of Economic Material in Documents of the U.S. Ohio, 1787-1904. Parts i. and ii. By A. R. Hasse. Pp. 1136. (Washington: Carnegie Institu-

Department of Commerce and Labour. Coast and Geodetic Survey. Results of Observations made at the Coast and Geodetic Survey Magnetic Observatory at Vieques, Porto Rico, 1909 and 1910. By D. L. Pp. 94+10 diagrams. (Washington: Hazard.

Government Printing Office.)

Modern Sanitary Engineering. By G. Thomson. Part i., House Drainage. Pp. xv+266. (London: Constable and Co., Ltd.) 6s. net.

The World's Cane Sugar Industry, Past and Present. By H. C. P. Geerligs. Pp. xvi+399+plates+

maps. (Altrincham: N. Rodger.) 12s. net.
The Origin and Evolution of Primitive Man. By Dr. A. Churchward. Pp. 88+46 plates. (London:

G. Allen and Co., Ltd.) 5s. net.
Science French Course. By C. W. P. Moffatt. Pp. x+305. (London: W. B. Clive.) 3s. 6d.
Home University Library:—The Human Body. By Prof. A. Keith. Pp. 256. The Making of the Earth. By Prof. J. W. Gregory. Pp. 256. Electricity. By

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Prof. G. Kapp. Pp. 256. (London: Williams and Norgate) Each 1s. net.

Bacon's New Globe, with Contour Colouring. (London: G. W. Bacon and Co., Ltd.) 25s. net.
British Plant-galls. By E. W. Swanton. Pp. xv+

287+32 plates. (London: Methuen and Co., Ltd.) 7s. 6d. net.

Spiderland. By P. A. Ellis. Pp. xxii+108. (London: Cassell and Co., Ltd.) 3s. 6d. net.

Malta and the Mediterranean Race. By R. N. Bradley. Pp. 336. (London: T. F. Unwin.) 8s. 6d.

New South Wales. Historical, Physiographical, and Economic. By A. W. Jose, T. G. Taylor, and Dr. W. G. Woolnough. Edited by Prof. T. W. E. David. Pp. xii+372. (Melbourne: Whitcombe and Tombs, Ltd.) 4s. 6d.

Dizionario di Merceologia e di chimica applicata. By Prof. V. Villavecchia, Dr. G. Fabris, Dr. G. Rossi, and Dr. A. Bianchi. Terza Edizione. Vol. ii. Pp. 1260. (Milano: Heepli) 1. 17 lire.

1360. (Milano: Hoepli.) 15 lire.
Bartholomew's New Reduced Survey Maps for Tourists and Cyclists. Sheet 9, Berwick and Haddington. Sheet 21, Inverness and Spey. (Edinburgh: J. Bartholomew and Co.) Each 1s. 6d. net.

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