

LIST OF PLANTS COLLECTED BY THE U. S. S. ALBATROSS IN 1887-'91 ALONG THE WESTERN COAST OF AMERICA.

The Division of Botany has from time to time reported upon collections made by the *Albatross* in its various cruises along the American coast and among the islands of the Pacific. The collections here enumerated were made at various times, extending as far back as 1887. The first and second parts are reports by Mr. J. N. Rose on collections made by Prof. Alexander Agassiz¹ on Cocos and the Galapagos islands; the third part is a list of ferns from southern Patagonia, which have been determined by Prof. Daniel C. Eaton, of Yale College; the fourth part is a report on the mosses from Fuegia and Patagonia, also by Prof. Eaton, giving notes, synonymy, and bibliography, besides the description of a new species; the fifth part is a list of Liverworts from southern Patagonia, by Mr. A. W. Evans, with descriptions and illustrations of two new species; the sixth part contains a short list of the lichens from southern Patagonia by J. W. Eckfeldt, of Philadelphia.

All the material upon which these reports are based has been mounted and preserved in the National Herbarium.

1. LIST OF PLANTS FROM COCOS ISLAND.

By J. N. ROSE.

The few plants here enumerated were gotten by Mr. Alexander Agassiz in 1891, who seems to have spent but a single day (February 28) on this island.

This island lies southwest of Panama about 500 miles, in latitude 5° 35' and longitude 87°.

Ipomœa pes-capræ Sweet.

Epidendrum sp. These specimens have neither flower nor fruit.

Paspalum vaginatum Swartz.

Polypodium sp. Three different species were obtained.

Nephrodium pectinatum Presl. I have not seen specimens of this species, and it is doubtfully referred here.

Meteorium patens² Dozy and Molkenboer. "This seems to be *M. patens* of Dozy and Molkenboer, judging by their figure; but it is *not* the same as the Wilkes expedition specimen nor C. Wright's from Cuba. These have a shorter, rounded, and flatter leaf. *M. aureum*, from Java, is a good deal like the Cocos Island specimen."—D. C. E.

¹ A full account of Prof. Agassiz's cruise is to be found in the *Bulletin of Comparative Zoölogy of Harvard College*, Vol. xxiii, No. 1.

² Determined by Daniel C. Eaton.