

*natalensis nilotica*, Lado Enclave, and *Pyromelana flammiceps changamwensis*, Changamwe, coast of British East Africa, secured by the Smithsonian African Expedition under Col. Theodore Roosevelt. The second paper deals wholly with Weaver Birds, four were obtained on the Childs Frick Expedition, the last one on the Smithsonian Expedition. The new forms with type localities are as follows: *Othyphantes fricki*, Sidamo, southern Abyssinia; *Hypargos niveoguttatus macrospilotus*, Meru Forest, British East Africa; *Aidemosyne cantans meridionalis*, Indunumara Mts., B. E. A., *Lagonosticta rubricata fricki*, Gardulla, Abyssinia; and *Aidemosyne inornata*, El Dueim, White Nile, Sudan.— W. S.

**Shufeldt on Fossil Feathers and Fossil Birds.**<sup>1</sup>— In this paper Dr. Shufeldt discusses the various specimens of fossil feather impressions that have been described, illustrating most of them, and also presents some photographs of other specimens found in the Florissant formation in Colorado by Prof. T. D. A. Cockerell and others.

Two new species are based on bird remains in the Peabody Museum, Yale University. *Hebe schucherti* from the Green River Eocene of Wyoming, is a possible ally of the South American *Pteroptochidæ*, although the author is not prepared to say positively what its affinities may be other than that it is passerine. *Yalavis tenuipes* is another passerine species about the size of a warbler, locality unknown.— W. S.

**Gain, on Penguins of the Antarctic Regions.**<sup>2</sup>— This interesting account with numerous excellent illustrations is reprinted from *La Nature*. Dr. Gain was naturalist of the Charcot Expedition of 1909, which wintered at Petermann's Island and had ample opportunity for studying these interesting birds. His report upon them forms a convenient work of reference on the habits of a group with which the recent antarctic expeditions have made us more familiar than ever before, birds whose remarkable structure and peculiar actions arouse our keenest interest.— W. S.

**Mathews' 'A List of the Birds of Australia.'**<sup>3</sup>— Some months ago, much to our regret, we felt it necessary to comment adversely upon the

<sup>1</sup> Fossil Feathers and some heretofore undescribed Fossil Birds. *Journal of Geology*, XXI, No. 7, Oct.-Nov. 1913, pp. 623-652.

<sup>2</sup> The Penguins of the Antarctic Regions. By L. Gain. *Smithsonian Report for 1912*, pp. 475-482, plates 1-9. 1913.

<sup>3</sup> A List of the Birds of Australia | By | Gregory M. Mathews, F. R. S. E. | Fellow of the Linnean and Zoological Societies of London | Member of the British Ornithologists' Union | Corresponding Fellow of the American Ornithologists' Union | Member of the Royal Australasian Ornithologists' Union | Author of | "The Birds of Australia" | Containing the Names and Synonyms Connected | with each *Genus*, *Species* and *Subspecies* of | Birds found in Australia, at present known to | the author. | [vignette]. Witherby & Co., 326 High Holborn, London, W. C. | 1913. roy 8vo. pp. i-xxiv + 1-332 + index and map of Australia | showing type localities. [Edition limited to 270 copies.]