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## PROCEEDINGS

OF THE

## BIOLOGICAL SOCIETY OF WASHINGTON

## THE PROPER GENERIC NAMES OF THE VISCACHA, CHINCHILLAS, AND THEIR ALLIES.

## BY J. A. ALLEN.

In a recent paper entitled, 'The Name of the Viscacha',\* Mr. Oldfield Thomas leaves in doubt the proper allocation of the genus *Callomys* D'Orbigny and Geoffroy Saint-Hilaire. As the application of the generic names given to the different species of the Chinchillidæ is involved in some obscurity, a brief history of the case may serve to throw a little light on some of the intricate points.

The first distinctive generic name applied to any member of the group appears to be *Viscaccia* Schinz, given in 1825 to the Viscacha of the pampas of the La Plata. The next in order is the name *Lagostomus*, given by Brooks in 1828 to the same animal, which name thus becomes a synonym of *Viscaccia* Schinz. In 1829 Bennett used the name *Chinchilla* in a generic sense for the Chinchillas of the Chilian Andes. In 1830 Lichtenstein gave the name *Oriomys* also to the same animals. The other of the three generic groups of this family was named *Lagidium* by Meyen in March, 1833, and *Lagotis* by Bennett a few months later in the same year. Regarding the application of these names there is, apparently, no question. The

\*Proc. Biol. Soc. Wash. XIV, p. 25, April 2, 1901. 37-BIOL. Soc. WASH. VOL. XIV, 1901.

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case, however, is different with *Callomys* D'Orbigny and Geoffroy Saint-Hilaire mentioned above.

The authors of this genus included in it three species only, namely, Callomys viscaccia, Callomys laniger, and Callomys The first had already been assigned to the genus Visaureus. caccia by Schinz, and upon the second the name Chinchilla had been bestowed by Brooks. This leaves the Callomys aureus only for consideration. Callomys aureus is based on furrier's skins, lacking the feet, the ears and the tail, and, of course, the skull; consequently the species may be treated as indeterminable and consequently Callomys is indeterminable. Waterhouse and others have considered Callomys aureus as referable to the genus Lagidium, but it would seem an unwarranted proceeding to displace Lagidium with the name Callomys on the basis of a species so imperfectly described as C. aureus. It hence seems proper to recognize for the three genera of the Chinchillidæ the names Viscaccia, Chinchilla, and Lagidium.

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