A new Species of Aconæmys From Southern Chili (*)

BX

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The British Museum has recently received from Mr. J. A. Wolffsohn a specimen of the rare genus Aconamys (Schizodon, Waterh.) which had been presented to him by the well-known naturalist Carlos E. Porter. The species proving to be new, I propose to name it in honour of the latter, to whom the Museum has been indebted for help in various ways.

Aconæmys Porteri, sp. n.

Fur more woolly than in A. fuscus; tail more completely bicolor; incisors stouter.

Size about as in A. fuscus or rather smaller. Fur soft, more woolly, less straight than in A. fuscus, the general texture and the colour both suggesting that of a European water-vole (Arvicola amphibius). General colour deep rich brown, near "auburn" of Ridgway, the subterminal rings on the hairs dull cinnamon. Under surface similar but rather warmer in tone, the ends of the hairs rich cinnamon. Hands and feet greyish white, the middle part of the metatarsus rather darker. Tail rather longer than in A. fuscus and completely bicolor, black above and creamy whitish below for its whole length; in A. fuscus the terminal part of the under surface is brown.

^(*) El roedor aquí descrito es el a que se refiere el N.º 11 de la Crónica de nuestra «Revista», del año pasado (p. 119). Trascribimos el presente trabajo del número de Marzo de 1917 de los Annals de Magazine of Natural History, pp. 281-282 que acabamos de recibir, en beneficio de los interesados en estos estudios de nuestro país, que no reciban la importante revista inglesa.—(NOTA DE LA REDACCIÓN).

Skull apparently somewhat smaller than in A. fuscus, but the age of the type is not very certainly determinable. Anterior part narrower, the breadth between the outer corners of the anteorbital foramina and the interorbital breadth both distinctly less.

Incisors very stout and heavy, decidedly thicker than in specimens of A. fuscus of apparently similar age.

Dimensions of the type:—

Tail (vertebræ in skin) 64; hind foot (dry) 28.

Skull: tip of nasals to back of frontals 28.5; greatest breadth 23; nasals 15×6.3 ; interorbital breadth 7.5; breadth between outer corners of anteorbital foramina 17.6; palatilar length 16.2; front of incisors to back of m^3 21.5; upper tooth-row (crowns) 8.4; combined breadth of upper incisors 4.7.

Hab. Osorno, S. Chili.

Type. Adult. B. M. no. 16, 11, 14, 4. Presented by Mr. Carlos E. Porter to Mr. J. A. Wolffsohn.

The British Museum contains eleven specimens of Aconæmys fuscus, received at different dates from Mr. T. Bridges, but whether all were from the "Valle de Las Cuevas, on the east side of the Andes, near the Volcano of Peteroa, altitude 6000", where Mr. Bridges discovered the species, there is, unfortunately, no evidence to show. But all agree in the characters used above in separating the southern form, which is probably an inhabitant of the high slopes on the Volcano of Osorno, some little distance from the town of the same name.

Since the time of Mr. Bridges no examples of this genus have come to the British Museum, nor has our indefatigable correspondent Mr. Wolffsohn been able to see or hear of any. Consequently this additional specimen, representing a second and more southern species of the genus, is an extremely welcome accession.