

tion in his letter to the differences observed in the sexes of this animal, the female being considerably smaller than the male, and remarkable for having the tail very thick and fleshy. It is known to the natives by the names 'Comadrejo' and 'Llaca.' "

The following is Mr. Waterhouse's description of the new species of *Mus* (which he places in the section *Hesperomys*) contained in the collection :—

HESPEROMYS MEGALONYX. *Hesp. suprà cinerascenti-fuscus, subtùs cinereo-albus; auribus mediocribus; pedibus anticis unguibus magnis armatis; caudà brevi, pilis minutis obsità.*

	unc.	lin.
Longitudo ab apice rostri ad caudæ basin	4	4
———— caudæ	1	6
———— auribus	0	3½
———— tarsi digitorumque	0	11½
———— ab apice rostri ad basin auris	1	2½

Hab. Chile.

This little mouse evidently belongs to the genus *Hesperomys*, but it differs from any species hitherto described in having stronger forefeet, and these furnished with long claws, exceeding the toes in length. The inner toe or thumb is furnished with a distinct pointed claw. The fur is very soft, and in the upper parts of the body nearly of a uniform grey-brown tint, though the hairs of the ordinary fur are annulated with pale brown; at the base these hairs are of a deep slate-grey colour. The under parts of the body are grey-white, but the hairs are deepish grey at the root, and on the chest there is a brownish mark. The chin is white; the feet are pale brown, but the hairs on the toes are dirty white. The tail is clothed with short brown hairs. The ears, which are rather small, are well-clothed with moderately long hairs, and these are variegated with pale brown and dusky; they are much hidden by the long fur of the head.

From Mr. Bridges' notes I learn that this little animal was found near the margin of the Lake of Quintero.

Mr. Waterhouse also characterized a new species of *Octodon* contained in a former collection sent home by Mr. Bridges :—

OCTODON BRIDGESII. *Oct. corpore suprà flavescenti-fusco nigroque penicillato; subtùs flavescente; pedibus albis; auribus magnis posticè emarginatis; caudà, quoad longitudinem, corpus ferè æquante, nigra, subtùs sordidè albà, dimidio apicali pilis longis vestità.*

	unc.	lin.	unc.	lin.
Longitudo ab apice rostri ad caudæ basin . .	8	0	vel	8 6
———— caudæ	5	6	„	5 8
———— tarsi digitorumque	1	6½	„	1 6¾
———— auris	0	6½	„	0 6¾

Hab. Chile.

The general hue of this animal is brownish, a tint produced by the admixture of brownish ochre and black: the hairs of the fur are deep slate-grey next the skin, and on the back black externally, but most of them broadly annulated with deep ochre towards the point;