

must be regarded as a variety. Both specimens belong to the collection of Dr. Prevost.

CARDIUM ORNATUM, sp. nov. (Plate LXXV. fig. 2.)

*C. testa oblique orbiculari, mediocriter inflata, radiatim costata, latere antico rotundato, postico superne leviter compresso, obtusissime angulato; costis 28, elevatis, angulatis, conspicue nodosis, maculis rubris paucis pulcherrime ornatis, ad latera oblique sulcatis.*

Long. 19, lat. 17 mill.

*Hab.* Hongkong.

Shell obliquely orbicular, moderately inflated, radiately ribbed, front side rounded, posterior slightly compressed, and very obtusely angled at the upper part; ribs twenty-eight in number, elevated, angulated, conspicuously noded, and ornamented with distant red spots; sides of the ribs obliquely grooved.

Several specimens of this pretty little species were sent me last year from Hongkong by Mr. Cuthill, the type having passed into the collection of Dr. Prevost.

#### EXPLANATION OF PLATE LXXV.

Fig. 1 *a* and *b*. *Lima zealandica* and var., p. 754.

2. *Cardium ornatum*, p. 755.

3. *Conus paulucciae*, p. 752.

4. — *superscriptus*, p. 753.

5. — *baccatus*, p. 753.

6. — *reflectus*, p. 754.

## 2. On two new Species of *Hesperomys*.

By EDWARD R. ALSTON, F.L.S., F.Z.S., &c.

[Received November 1, 1876.]

In examining the Central-American specimens of Muridæ in the British Museum I have found two well-marked species which appear to be undescribed.

Of these, the first was indicated, though not characterized, by the late Dr. Gray, and was exhibited to this Society, along with some other Guatemalan mammals, in June 1843. I have thought it best to retain his name, and would therefore call it:—

HESPEROMYS TEGUINA, sp. n.

*Mus teguina*, Gray, P. Z. S. 1843, p. 79 (sine descr.).

Ears moderate, rounded, sparingly clad with fine blackish hairs. Tail short, not longer than the body alone, very minutely annulated and rather thickly covered with fine short dark-brown hairs. Fur close and velvety. Colour of all the upper parts warm dark reddish brown, the fur lead-coloured, with red-brown tips, the longer hairs on the back black; chin, throat, and breast like the upper parts, but more greyish, the rufous tips of the hairs being shorter; belly shaded



into deep fawn; ears, feet, and tail dusky. Approximate measurements of the mounted type specimen:—

	inches.
Length of head and body . . . . .	3·25
„ tail (tip imperfect) . . . . .	1·90
„ ear . . . . .	0·40
„ hind foot . . . . .	0·65

*Hab.* Coban, Guatemala (*Brit. Mus.*).

This very peculiar small dark short-tailed mouse is quite unlike any other species with which I am acquainted. It may here be observed that the *Mus tazamaca*, indicated as new by Gray at the same time, proves to be the species since named *Reithrodon mexicana* by M. de Saussure\*.

The second species is a large form, which I propose to name after Dr. Elliott Coues, whose recent researches have done so much towards clearing up the confusion existing as to North-American rodents.

#### HESPEROMYS COUESI, sp. n.

Ears proportionally small, rounded, sparingly clothed with short hairs. Fore feet small; hind feet large, the toes long, the second, third, and fourth being subequal, the soles quite naked, with small tubercles arranged as in *H. palustris*. Tail long, scaly, almost naked, the fine sparse hairs being hardly perceptible. Fur thick and rather woolly. Upper parts reddish brown, the fur dark slate-colour, with broad rufous tips, mixed with longer black hairs; the flanks lighter rufous, gradually shading below into dirty white (or pale fawn) without any distinct line of demarcation; breast washed with rufous; feet very sparsely clad with short greyish hairs; tail nearly unicolourous, paler beneath at the base. Teeth typically Hesperomine; skull with the upper margin of the orbits forming a raised crest (as in *H. palustris*), but the palate not produced so far back. Measurements of three specimens, *a* in spirits, *b* in skin, *c* mounted:—

	<i>a.</i> inches.	<i>b.</i> inches.	<i>c.</i> inches.
Length of head and body . . . . .	5	6·75	—
„ tail . . . . .	5·70	6·00	5·40
„ ear . . . . .	0·54	0·55	
„ fore foot . . . . .	0·48	0·55	
„ hind foot . . . . .	1·10	1·30	1·08
„ skull . . . . .	..	1·25	

*Hab.* “Mexico,” (*b*) Geale, (*c*) Verreaux, *Brit. Mus.*; Guatemala (*c*); Coban, (*a*) Salvin, *Brit. Mus.*

The Guatemalan specimen differs from the Mexican ones in being light fawn beneath, instead of dirty white more or less washed with rufous, but agrees in all other respects.

This species resembles *H. palustris*, Harl., in the raised supra-orbital ridges of its skull, its short ears, large hind feet, and naked

\* *Rev. et Mag. de Zool.* 1860, p. 109.





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