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STATED MEETING, OCTOBER 5, 1841.

VICE PRESIDENT WETHERILL in the Chair.

DONATIONS TO LIBRARY.

- Horæ Entomologicæ: or Essays on the Annulose Animals.*
By W. S. Macleay, Esq. F. L. S. Vol. 1, parts 1 and 2.
8vo. London, 1821. From Dr. C. Pickering.
- Monographia Ruborum Sueciæ.* Edidit Joh. P. Arrhenius.
8vo. Upsalia, 1840. From the Author.
- Histoire Physique, Politique et Naturelle de l'Isle de Cuba.*
Nos. 21, 22, 23, 24 and 25. Par Don Ramon de la Sagra.
Folio. Paris, 1841. From certain members.
- Antiquedades Peruanas. Parte Primera.* Par Mariano Eduardo de Rivero. 4to. Lima, 1841. From the Author.
- Annales des Mines.* 8vo. Levraisons 4, 5, and 6, of Vol. XVIII. Paris, 1840. From the Editor.
- Memoire sur les Foraménifères de la Craie du Bassin de*

Dimensions—

Length of head and body,	4 inch.	3 lines.
Length of tail	3 "	1 "
Length of head,	1 "	3 "
Length of ear posteriorly,	3 "	
Tarsus including nail,	9 "	

In symmetry of form and brightness of colour, this is the prettiest species of *Mus* inhabiting our country. It is at the same time a great climber. We have only observed it in a state of nature in three instances, in the oak forests of South Carolina. It ran up the tall tress with great agility, and on one occasion concealed itself in a hole, (which apparently contained its nest,) at least thirty feet from the ground. The specimen we have described was shot from the extreme branches of an oak in the dusk of the evening where it was busily engaged among the acorns. It is a rare species in Carolina, but appears to be more common in Georgia, as we received from Maj. Le Conte, three specimens obtained in the latter state.

Note.—We have arranged this species under the sub-genus of Mr. Waterhouse, proposed in the Zoological Society of London, Feb. 17th, 1837. (See Transactions.) It is thus characterized. "Subgenus *Calomys* (from *καλός* beautiful, and *Mus*.) Fur moderate, soft. Tarsus almost entirely clothed beneath with hair. Front molar with three indentations of enamel on the inner side, and two on the outer; and the last molar with one on each side. The type, *Mus* (*calomys*), *bimaculatus*. Two other species have been described from South America. *Mus* (*calomys*), *elegans* and *gracilipes*.

ARCTOMYS flaviventer. Yellow-bellied Marmot.

Arctomys (*flaviventer*.) Corpore supra flaveo subalbicante et nigro; capitis apice maximum in partem nigro; corpore subtus flavo aureo; baccis flavis, quoad nasi orbiculum, labia et mentum albo; pedibus fuscis; candâ ex atro fuscâ. Pilis omnibus ex fusco-flavo marginatis.

Yellow-bellied Marmot.

Upper parts, grizzled yellowish white and black; crown of the head chiefly black; under parts, deep yellow; sides of the muzzle, yellow; point of the nose, tips and chin, white; feet, brownish yellow; tail, deep blackish-brown, all the hairs tipped with brownish yellow.

The fur on the back is greyish-black at the base; on each hair there is then a considerable space occupied by dirty yellowish-white, which is gradually shaded towards the apex through brown into black; tips of the hairs yellowish-white; hairs of the belly, greyish-black at the base; hairs of feet, many of them blackish at base; cheeks, grizzled black and white; the former colour prevailing; a rusty brown patch on the throat, borders the white hairs of the chin; whiskers moderate black; feet entirely naked beneath.

This species is closely allied to the *Arctomys empetra*, which exists in the northern part of our continent; but the feet are yellow, instead of black, as in that animal; and the belly is yellow, instead of deep rusty-red; and the colouring of the hairs on the back consists of yellowish-white and black, instead of rusty brown, black and white. The head is narrower, the toes are smaller, and claws only half the length of the *Arctomys empetra*.

Dimensions—

From point of nose to root of tail,	16 inch.	0 lines.
Tail to end of fur,	6 "	10 "
Heel to point of nail,	2 "	6½ "
Height of ear, posteriorly,	0 "	6½ "
Point of nose to ear,	3 "	0 "

We detected this specimen in the collection brought by the late David Douglass, and, by permission of the Zoological Society of London, were enabled to describe it. It was brought from the mountains between Texas and California, and is marked in their printed catalogue of 1839, *Arctomys flaviventer*. No. 459, Bachman's MSS.

Sciurus lanigerus. Woolly Squirrel.

Sc. lanigerus. *Pilis longis et lanosis; caudâ crapâ, villosa vixque distichâ; naso, auriculis et pedibus pene nigris; vellere supra ex cinereo fusco sub albicante; subtus, ex albo fusco.*

Woolly Squirrel.

Hair long and woolly; tail, large and bushy, scarcely distichous; nose, ears and feet, nearly black; upper surface, grizzled dark grey and brown; under parts, pale brown.

Form.—In size, this species is a little less than the Fox squirrel, (*Sciurus capitratus*.) The ears, in the two specimens which are before us, are decumbent at the ends, as if the animal, in a living state, did not carry them erect, as is the case with the squirrels generally; head short, ears large, thickly clothed on both surfaces with short hairs; feet and toes hairy to the extremity of the nails.

Colour.—The incisors are dark orange on the outer surface. The whole head, both on the upper and lower surface extending to the neck—the ears, a spot behind the auricle, fore legs to the shoulders, and hind feet to above the heel, black, with a few greyish-brown hairs intermixed. The long fur on the back is, for half the length, light plumbeous, then a line of light brown, and tipped with white and black. The hairs on the tail, in which the annulations are very obscure, are for one-third of their length, brownish-black, then light-brown, then brownish-black, and tipped with ashy white. On the under surface, the hairs, which are short, are at the base light plumbeous, tipped with light brown and black; the throat is light greyish-brown.

The two specimens, which in other respects were very similar, differ a little in the colour of the head; one being lighter coloured, the head being dark greyish-brown.

Dimensions—

Length of head and body,	11 inch. 11 lines.
Do. tail to end of hair,	11 " 0 "
Height of ear, posteriorly, including fur,	0 " 8 "
From heel to end of middle claw,	2 " 6 "

The specimens were obtained from the northern parts of California; and, from their long, woolly hair, have an appearance of coming from a cold, mountainous region.

Sciurus mustelinus. Weasel Squirrel.

S. (mustelinus). *Cervice longissima; caudâ corpore longiore; pilis curtis, rigidis, compressis, teretibus; omni corporis parte nigerrima.*

Neck very long; tail longer than the body; hair short, rigid, adpressed, glossy; the whole body jet black.

Form.—The usually long neck of this species, together with its long and slender body, and smooth, lustrous hair, give it the appearance of some species of weasel, which has suggested to us the specific name. The ears, which are of moderate size, are nearly naked, there being only a few hairs on the borders; feet covered with very short hairs, which only reach to the roots of the nails. The tail, which is long, but not bushy, is moderately distichous.

Colour.—The hairs, in every part of the body, are from the roots to the extremities, of an intense glossy black.