SCIURUS ANNULATUS.—SMITH.

LEWIS'S SQUIRREL.

SYNONYME.

SCIURUS ANNULATUS, Lewis's Squirrel.—Griffiths, Cuvier, vol. iii., p. 190.

DESCRIPTION.

Has the upper part of the head, neck, shoulders, fore arms, to the articulation of the arm, back, flank, the posterior moiety of the thighs and a band round the belly, of ochrey-grey colour; all the under parts, the inside of the limbs, and the paws are pure ochrey; the ears are small, round, and far back; the eyes are black, and surrounded with the same colour as the back; the nostrils open at the extremity of the muzzle, forming a denuded black snout; the upper lip is white and the whiskers very long. The tail is very beautiful, extremely thick and bushy, cylindrical, and annulated with seven black and six white bands, with the termination black.

"This appears to be the *S. Annulatus* described by DESMAREST, Encyclop. Method., article Mammalogie. His specific characters are: Fur of a bright greenish grey above, with lateral white bands, white underneath, tail longer than the body, round, annulated black and white." (LE CONTE.)

GENERAL REMARKS.

This animal was, as well as *Sciurus Clarkii*, brought from the north-west by LEWIS and CLARK, on their return from their celebrated journey across our continent.

The specimens were deposited in PEALE's Museum, in Philadelphia, and were, it is supposed, burnt up when the remains of that collection were destroyed by fire.

Unless the peculiar *annulated* tail was the result of twisting that member when the animal was skinned, it is difficult to suppose this to have been a true squirrel. We do not know, however, any spermophile that will agree with the description of it.

We have above given descriptions of some quadrupeds which we have not ourselves had an opportunity of examining—the result of the observations of other zoologists—but are not at present able to state positively that *all* of them are founded on good species.

We add some names of animals that have been given by authors as belonging to our Fauna, but which we have not been willing to introduce as such into our work, and which may, we think, be safely omitted in future lists.

Sorex Cinereus.—Bach. Young of *S. Carolinensis*.

Ursus Arctos.—Rich. A doubtful species.

Sciurus Texianus.—Bach. Grey variety of *S. Capistratus*, without white ears.

“ *Occidentalis*.—Bach. Variety of *S. Auduboni*.

Arvicola Nuttalli.—Harlan. Young *Mus leucopus*.

Mus Virginicus.—Gmel. Probably an albino of *Mus leucopus*.

Lepus Campestris.—Bach. This appears to be identical with *S. Townsendii*, and we should have given the latter name as the synonyme.

Lipuria Hudsonica.—This is supposed to have been a distorted or mutilated skin. There is no animal to correspond with the description of it.

Lepus Longicaudatus.—This is an African species from the Cape of Good Hope.

Felis Occidentalis.—Probably *Lynx rufus*.

“ *Fasciata*. “

Lutra Californica.—Grey, supposed to be *L. Canadensis*.

Felis Discolor.—*Felis Concolor*.

Condylura Macroura.—*C. Cristata*.

Mus Agrarius.—Godman. *Mus leucopus*.

Spermophilus Beecheyi.—Rich. *S. Douglassii*.

Sorex Talpoides.—Gapper. Probably *S. Carolinensis*.

Ixalus Probaton.—A hybrid.—Not American.

Cervus Arctica.—Rich. Requires further examination.

Lepus Mexicanus.—*L. Nigricaudatus*.

Sciurus Aurogaster.—*S. Ferruginiventer*.

“ *Californicus*.—*S. Nigrescens*.

Sorex Canadensis.—*Scalops Aquaticus*.

Sacomys Anthophilus.—South American.

Spermophilus Pealei.—Not American.

Audubon, John James and Bachman, John. 1854. "Sciurus annulatus, Lewis's Squirrel." *The quadrupeds of North America* 3, 343–344.

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