

PROCEEDINGS  
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A NEW FLYING SQUIRREL FROM THE ISLAND OF  
TERUTAU, WEST COAST OF MALAY PENINSULA.

BY MARCUS W. LYON, JR.

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Among a collection of mammals from the Island of Terutau, made by Dr. W. L. Abbott, in 1904, there is an apparently undescribed species of Flying Squirrel of the genus *Petaurista*. Pulo Terutau (also written Trotau and Trotto), is a small island lying about fifteen geographic miles off the west coast of the Malay Peninsula, about five and a half degrees north of the equator. The species may be known as

***Petaurista terutaus* sp. nov.**

*Type*.—Skin and skull of adult male, Cat. No. 123,934, United States National Museum, collected on Pulo Terutau, April 9, 1904, by Dr. W. L. Abbott. Original number, 3219.

*Diagnostic characters*.—A member of the so-called *nitidus* group, similar to *Petaurista nitidula* (Thomas) of the Natuna Islands, but top of head with a grayish wash, a slight buffy wash over sides of body, and the black on the end of the tail of greater extent.

*Color*.—Top of neck, back, sides, upper surface of parachute, outer surfaces of fore and hind limbs and base of tail have the general effect of a bright cinnamon-rufous or a bright hazel of Ridgway, clearest and purest on top of neck and along the upper surface of parachute. Most of the hairs have blackish terminal rings, which appear to a considerable extent along the middle of back. Along the sides many hairs have wide, light buffy subterminal rings. Top of head a mixture of whitish and cinnamon-rufous. Sides of head and neck, a color between buff-pink and pinkish buff. Underparts generally, salmon-buff tending toward dull orange-rufous on the parachute. Tail, dull orange-rufous, considerably blackened toward the base and with a blackish apex, 70 to 80 mm. long. Feet, ring about eye, and small area about mouth, blackish. Posterior half of ear blackish; anterior half, dull orange-rufous.



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*Skull and teeth.*—These show no essential differences from those of *Petaurista nitidula*.

*Measurements.*—External measurements of the type: head and body, 385 mm.; tail vertebrae, 450; hind foot, with claws, 75; weight,  $2\frac{1}{2}$  lbs. (1134 grams). Cranial measurements of the type: total length, 64.3 mm.; basal length, 57; basilar length, 53.5; palatal length, 34.2; zygomatic breadth, 43.2; interorbital constriction, 12.4; constriction behind post orbital processes, 16.6; maxillary toothrow (alveoli), 14.2; mandibular toothrow (alveoli), 15.

*Specimens examined.*—One, the type.





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