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### XLVI.—On a new race of Sciurus lokriodes from Burma

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depressing their wings weigh on an average one sixth the total weight of their body, the pectoral muscles of bats one thirteenth, the muscles of the pectoral fins of flying-fish . . . . one thirty-second," and the muscles of a nearly related non-flying fish only one hundred and fifty-fourth.

As before, it does not prove that bats or flying-fish flap or do not flap their wings, but it gives a different and, I hope, a proper aspect to the figures which have done duty—of a kind—for so many years.

XLVI.—On a new Race of *Sciurus lokriodes* from Burma.

By J. LEWIS BONHOTE, M.A.

A SMALL collection of mammals, recently brought home from Rangoon by Capt. A. Mears, contains four specimens of a squirrel closely allied to *S. lokriodes*, Hodgs., but so distinct as to be entitled to subspecific rank. I propose for it the name

*Sciurus lokriodes* *Mearsi*, subsp. n.

Similar in size and general characters to *S. lokriodes*, Hodgs., but much paler and greyer than examples from the typical locality. General colour above greyish green, rather darker on the back and paler on the flanks, and especially over the thighs. Tail ringed with black and grey and with no black tip. Ears covered with short fulvous hairs. Underparts dull white, purest on the chin, duller on the body; on the inner side of either thigh is a patch of pale orange, and similar patches, though of a paler tint, are situated on the inner sides of the arms and at the root of the tail, while in some specimens the yellowish tinge tends to cover the whole of the underparts between the limbs.

The *skull* shows no marked differences from that of *S. lokriodes* except in being slightly smaller, but in its general characters it closely resembles that of the typical race.

*Dimensions* (of type in flesh):—

Head and body 185 mm.; tail 172; hind foot 40; ear 19.

*Skull*: greatest length 46·5; length of palate from henson's suture 20; zygomatic breadth 27·5; greatest breadth of brain-case 20; length of nasals 15; length of molar series (alveoli) 10.

*Hab.* L. Chindwin, Burma.

*Type.* B.M. 6. 7. 5. 10 (♂ ad.). Collected by Capt. Mears at Chinhyit, L. Chindwin, on 16th January, 1906.

The very much greyer general coloration of this race will enable it to be easily recognized.

XLVII.—*Descriptions of African Lepidoptera.*

By GEORGE T. BETHUNE-BAKER, F.L.S., F.Z.S.

Family *Lycænidae*.

*Pentila Catori*, sp. n.

♂. Head, antennæ, and prothorax black; metathorax brownish; abdomen ochreous. Both wings straw-colour: primaries with the costa dark brown nearly to the costal vein, confluent with the very broad blackish apex and termen; a small black spot above the cell in front of vein 11, with one below it in the cell; these spots are inclined to be fugitive; a black spot at the end of the cell: secondaries with a small blackish spot above the cell near its middle; a black spot at the end of the cell; termen broadly brown from vein 6 to vein 3. Underside with the spots and markings showing through, and, in addition, the secondaries have a spot below the angle of vein 3 and a subterminal curved series of seven black spots which show through slightly on the upper surface.

♀. Like the male, but whiter. In the secondaries the subterminal series of spots are as prominent on the upperside as on the underside. Under surface as in the male, but with a postmedial series of five or six spots which show slightly through the dark area of the upper surface.

Expanse, ♂ 44, ♀ 48 mm.

*Hab.* Kabba Province, N. Nigeria; September.

Type in Cator's collection.

*Liptena libyssa orientalis*, subsp. n.

♂. Similar to *L. libyssa* on the upperside. Underside with the secondaries blackish spotted with cream-colour, instead of cream spotted with black; a large irregular creamy basal blotch, followed by another large spot in the radial area, above which is a round costal spot, and below it two spots (one at its inner and the other at its outer angle) extending nearly to the inner margin; an obscure series of postmedial dots; a largish terminal spot below the apex, below which are