

New and Noteworthy Bats from the Malay Peninsula

By F. N. CHASEN

Hipposideros pendleburyi sp. nov.

In a limestone cave in Peninsular Siam, Mr. H. M. Pendlebury found two forms of *Hipposideros* living side by side and appearing to differ in no essential except size.

The larger form with the forearm measuring 89-98 mm. is *Hipposideros armiger debilis* And., but the smaller form with the forearm measuring 79.5 mm. in a male and 79 mm. in a

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female seems to be without a name. I have, therefore, provided one above. Fourth supplementary leaflet unstable.

Type.—Adult male (in alcohol) collected in a cave near the foot of Khao Ram, Nakon Sri Tamarat, Peninsular Siam, 3rd March, 1922, Raffles Museum No. 798.

External measurements.—Forearm, 79.5; ear, 19 × 24; lower leg with foot (c.u.), 49; tail, 57 mm.

Skull.—Greatest length to front of canine, 27.2; zygomatic breadth, 15.2; mastoid breadth, 13.3; front of canine to back of m³, 10.2 mm.

Specimens examined.—Three, from the type locality.

Remarks.—*Hipposideros turpis* Allen, from the South Liu Kiu Islands is another miniature copy of *armiger*. Thirteen specimens have the forearms measuring 67.2–71.7 mm. in length (*vide* Andersen, Ann. Mag. Nat. Hist. (7), xvii, 1906, p. 48).

Hipposideros lylei Thos.

Hipposideros lylei Thos., Ann. Mag. Nat. Hist. (8), XII, 1913, p. 88 (50 miles north of Chiangmai, North Siam).

In August 1935, Mr. M. W. F. Tweedie obtained a series of this bat hitherto known only from the type locality and the North Shan States, in a limestone cave at Bukit Chintamani, near Bentong, Pahang, Malay States.

Thirteen males (forearms, 77.5–81.5 mm.) have enormous fleshy expansions on either side of the frontal sac, exactly like those shewn in Osgood's figures of *Hipposideros pratti* (Field Mus. Nat. Hist., Zool., XVIII, 1932, p. 223).

In one male the growth is much smaller; the skull indicates that the animal is adult. In four females (forearms, 78.5–80 mm.) the expansion is even less marked.

Megaderma lyra Geoff.

Among some specimens of the common *Megaderma spasma* taken in a house at Taiping, Perak, Malay States, on 15th March, 1927 by Mr. G. Hope Sworder is a male of *Megaderma lyra*. It provides the first satisfactory record of the species for Malaysia.

The forearm measures 67 mm. The forearms of a few Indian specimens measured in the British Museum (where there is a skin collected by Lyle in Chiangmai, North Siam) range from 64.5 to 71.5 mm., but no close comparison of the Perak example and topotypes has been possible.