

2. *Vampyrus auritus*.

Vampyrus auritus, Peters, Abh. Ak. Berl. 1856, p. 305, pl. ii. (descr. orig.)¹; Tomes, P.Z.S. 1861, p. 104, pl. xviii.²; Dobson, Cat. Chir. Brit. Mus. p. 471, pl. xxiv. fig. 4³.

Chrotopterus auritus, Peters, Monatsb. Ak. Berl. 1865, p. 505⁴.

Hab. MEXICO (*Deppe, Mus. Berol.*¹), Mirador (*U.S. Nat. Mus.*).—GUIANA¹; BRAZIL³.

This very distinct species was first described from Guiana by Dr. Peters¹, who subsequently made it the type of a distinct genus under the name of *Chrotopterus auritus*⁴. Mr. Dobson observes that it seems to connect *Vampyrus* with the genera *Lophostoma*, *Tylostoma*, and *Phyllostoma*. "With the species of *Lophostoma* it agrees closely in the form of the skull and in the dental formula, with *Tylostoma* in the form of the incisors and premolars, and with *Phyllostoma* in the presence of a glandular opening near the anterior extremity of the sternum"³.

5. SCHIZOSTOMA.

Schizostoma, Gervais, Expéd. de Castlenau, Mamm. p. 49 (1855).

The genus *Schizostoma* differs from *Vampyrus* in having a distinct external tail about half the length of the interfemoral membrane; the first joint of the middle finger is little shorter than half the metacarpal bone; the ears are united at their base by a low cutaneous band; the well-developed nose-leaf is continuous with the upper lip in front; and the lower lip has two warts, divided by a median furrow. Several species have been described, as *S. minutum*, Gerv., *S. behni*, Peters, &c. &c. From these the only known Central-American form may be distinguished by the nakedness of the forearm and leg, by the second phalanx of the middle finger being slightly longer than the first, and by the length of the calcaneum, which exceeds that of the foot. The forearm measures about 1".45; and the fur is brown, that of the back being pure white at its base.

1. *Schizostoma megalotis*.

Phyllophora megalotis, Gray, Ann. & Mag. Nat. Hist. x. p. 257 (1842, descr. orig.)¹; Zool. Voy. 'Sulphur,' p. 17, pl. v. fig. 2².

Phyllostoma elongata, Gray, Ann. & Mag. Nat. Hist. x. p. 257³; Zool. Voy. 'Sulphur,' p. 19, pl. viii. fig. 2 (nec Geoffroy)⁴.

Schizostoma elongatum, Peters, Monatsb. Ak. Berl. 1865, p. 508 (nec Geoffroy)⁵.

Mimon megalotis, Gray, P. Z. S. 1847, p. 14⁶.

Micronycteris megalotis, Gray, op. cit. 1866, p. 113⁷.

Schizostoma megalotis, Peters, Monatsb. Ak. Berl. 1866, p. 674⁸; 1867, p. 469⁹; Dobson, Cat. Chir. Brit. Mus. p. 478, pl. xxiv. fig. 5¹⁰.

Hab. MEXICO, Oaxaca (*Sallé, Mus. Brit.*¹, *Mus. Berol.*⁵); GUATEMALA, Dueñas (*Salvin, Mus. Brit.*¹⁰, *Mus. Berol.*); HONDURAS (*Mus. Brit.*¹⁰).—BOLIVIA¹⁰; BRAZIL¹⁰.