

of a distinct tail, which is about half the length of the well-developed interfemoral membrane. Thus restricted the genus contains only a single species, of a dark-brown colour above, but paler below, and of small size, the forearm measuring 1".35.

### 1. *Glossophaga soricina*.

*Vespertilio soricinus*, Pallas, Misc. Zool. p. 48, pl. v. (1766, descr. orig.)<sup>1</sup>.

*Glossophaga amplexicaudata*, Ét. Geoffroy, Mém. du Mus. iv. p. 418, pl. xviii. fig. A (1818, descr. orig.)<sup>2</sup>.

*Phyllophora nigra*, Gray, List Mamm. Brit. Mus. p. 20 (1843, sine descr.)<sup>3</sup>; Zool. Voy. 'Sulphur,' p. 18, pl. v. fig. 1 (descr. orig.)<sup>4</sup>.

*Monophyllus leachii*, Gray, loc. cit. (descr. orig.)<sup>5</sup>; Dugès, La Nat. i. p. 137<sup>6</sup>.

*Glossophaga leachi*, Tomes, P. Z. S. 1861, p. 278<sup>7</sup>.

*Glossophaga soricina*, Peters, Monatsb. Ak. Berl. 1865, p. 352<sup>8</sup>; op. cit. 1868, p. 362<sup>9</sup>; Frantzius, Arch. f. Naturg. xxxv. 1, p. 262<sup>10</sup>; Dobson, Cat. Chir. Brit. Mus. p. 499, pl. xxvii. fig. 2<sup>11</sup>.

*Hab.* MEXICO (*Sallé*<sup>8</sup>), Guanajuato (*Dugès*<sup>6</sup>), Tehuantepec (*Mus. Berol.*), Tabasco, Mirador (*U.S. Nat. Mus.*); GUATEMALA (*Mus. Berol.*), Dueñas (*Salvin, Mus. Brit.*<sup>7</sup>); NICARAGUA, Realejo (*Belcher, Mus. Brit.*<sup>5</sup>; *Ersted, Mus. Hafn.*); COSTA RICA, San José (*Frantzius*<sup>10</sup>, *Mus. Berol.*); PANAMA (*U.S. Nat. Mus.*).—VENEZUELA<sup>11</sup>; WEST INDIES<sup>11</sup>; GUIANA<sup>11</sup>; BRAZIL<sup>11</sup>; PERU<sup>11</sup>; BOLIVIA<sup>11</sup>.

This Bat, originally well described and figured by Pallas<sup>1</sup>, has been made the type of a number of nominal species, as is shown by the above synonymy; but the confusion has been satisfactorily cleared away by Professor Peters<sup>9</sup>. Mr. Dobson remarks that this species is so abundant throughout the tropical parts of the Neotropical Region that specimens are found in almost every collection<sup>11</sup>. In its habits it doubtless resembles the nearly allied *Phyllonycteris sezekorni*, Gundl. and Peters, whose manner of feeding has been well described by the late Mr. W. Osburn\*. It holds pulpy fruits, such as *Cordia*, in its teeth, and licks away the juice and flesh with its protrusile tongue.

### 10. ISCHNOGLOSSA.

*Ischnoglossa*, De Saussure, Rev. et Mag. de Zool. 1860, p. 491.

Like *Glossophaga* this genus has a complete zygomatic arch, but is at once distinguished by the greater prolongation of the muzzle, by the absence of an external tail, and by the great reduction in extent of the interfemoral membrane, which merely forms a broad margin from foot to foot. Only one species, of a dark-brown colour and with a forearm of 2".20, is known; and specimens of it are still rare in collections.

\* Under the name of *Ph. poeyi*, P. Z. S. 1865, pp. 81–85.