The following notes, by Mr. Krefft, accompanied the sketches:—

"The Hydromys Lutrilla was discovered by W. S. MacLeay, Esq., on the edge of the water in front of his beautiful seat, Elizabeth Bay. It is the only specimen yet seen, and Mr. MacLeay has presented it to the Australian Museum.

"Fur remarkably soft, and of a vinous or brownish grey next the skin, covered with dark brown and some sandy-coloured hairs on the flanks, and buffy hairs on the sides of the neck; throat and abdomen white; fore legs somewhat paler than the other parts of the body, with the exception of a brown patch on the upper surface of the feet, toes clothed with light-brown hairs; nails white; tarsi sepia-brown; whiskers black and white intermixed, the upper and longer hairs being the dark-coloured ones; tail about 7 inches long, five of which are covered with dark-brown coarse hair without any white at the tip.

					inches
"Length from tip to tip .					17
of tail			,		.7
of face to base of ear					2
— of tarsi and toes .					2

Habitat. New South Wales.

Pl. 12.

Pl. 13.

Pl. 14.

Pl. 15.

Pl. 16.

Pl. 17.

Pl. 18.

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Pl. 21.

Pl. 22.

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Pl. 24.

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Family CHEIROPTERA.

Genus Pteropus, Briss.

141. Pteropus poliocephalus, Temm	Vol. III. Pl. 28.
142. Pteropus conspicillatus, Gould	Vol. III. Pl. 29.
143. Pteropus funereus, Temm	Vol. III. Pl. 30.
144. Pteropus scapulatus, Peters. Pteropus scapulatus, Peters in Ann. and Mag. Nat. Hist. 3rd Series, vol. ii. p. 231.	
A description of this enecies has been published by Dr. W. Peters of Berlin, in the number	of the 'Annals

A description of this species has been published by Dr. W. Peters of Berlin, in the number of the 'Annals and Magazine of Natural History' for March 1863. As this description did not appear until after these pages were in type, I have had no opportunity of examining the specimen described, and must therefore content myself with transcribing Dr. Peters's remarks respecting it:—

"The present species nearly approaches *Pteropus medius* in size, and is very easily distinguished from all other species by two humeral spots" of ochreous-yellow, "and also by the golden-yellow colour of the abundant woolly hair on the ventral side of the wing-membranes, which appears near the lumbar region, on the humeral membrane, and near the fore arm almost to its end."

Habitat. Cape York, Northern Australia.

Genus Molossus, Geoff.

145. Molossus Australis, Gray							Vol. III. Pl. 31.
Habitat. Victoria.							

Genus Taphozous, Geoff.

146.	Taphozous Australis, Gould		•			•	•	Vol. III. Pl. 32
	Habitat Northern coasts of Australia.							