

## LAMPROTHORAX WILHELMINÆ, Meyer.

### Green-trained Bird of Paradise.

*Lamprothorax wilhelminae*, Meyer, Abhandl. k. zool. Mus. Dresd. 1894-95, No. 2, p. 3, Taf. i.—Büttik. Notes Leyd. Mus. xvi. p. 164 (1894).—Sharpe, Bull. Brit. Orn. Club, iv. p. xiii (1894).

At the time of writing, only two specimens of this wonderful bird are known to me. One is the typical specimen in the Dresden Museum, and the other is in the Leiden Museum. The genus *Lamprothorax* occupies a well-marked position among the Birds of Paradise, and is distinguished from *Lophorhina* and the other allied genera by its square tail, with two elongated metallic green centre feathers. There is also a very distinct frill round the hind-neck.

The habitat of the species is the Arfak Mountains, in North-western New Guinea. Nothing is known of its habits or changes of plumage.

The following description is taken from the specimen in the Leiden Museum :—

*Male* (not quite full-plumaged). Velvety brown, blacker on the rump and upper tail-coverts; the back much mixed with reddish-brown feathers, and especially on the wing-coverts; the outer wing-coverts purplish violet, the quills blackish, glossed with purplish violet; the inner secondaries more or less reddish brown. The plumage of these parts is, I think, imperfect, and I expect that the wing will be velvety black; tail black with a purplish-violet gloss, the two centre feathers metallic steel-green; head and neck purplish violet, with a tinge of leaden grey, the lores and fore part of the cheeks having a velvety-black appearance; the feathers of the hind-neck elongated and forming a frill; throat, sides of face, and sides of neck purplish bronze, with a bronzy shade on the sides of the face; chin and upper throat bronzy; lower throat, fore-neck, and chest metallic green, forming a shield, with some beautiful reflections of purple and green, especially on the lengthened feathers on the sides of the shield: breast, abdomen, thighs, and under tail-coverts velvety black; under wing-coverts with a violet shade.

Total length 12·4 inches, culmen 1·1, wing 5, tail 2·9, centre tail-feathers 5·85, tarsus 1·4.

The figure in the Plate represents a life-sized illustration of the specimen above described. It is drawn from a sketch made by Mr. Keulemans.