

s.h., stylo-hyal; *e.p.*, epihyal; *c.h.*, cerato-hyal; *b.h.*, basihyal; *t.h.*, thyro-hyal; *s.h.m'*, origin of the *stylo-hyoideus*; *s.h.m.*, its insertion; *s.h.m.t.*, its tendinous edge (this, being deep of the muscle and ducts, is diagrammatically represented by a dotted line); *m.h.*, *m.h'*, *mylo-hyoideus*, cut and reflected; *s.g.*, *sterno-glossus* (cut short); *g.h'*, *genio-hyoideus*, at its origin, cut short and reflected; *h.g.*, *hyo-glossi*; *ep.*, *epipharyngeus* (Owen); *hy.*, *hyopharyngeus* (Owen); *int.*, *intercornualis*; 1, 2, 3, the three ducts of the submaxillary gland, converging to be surrounded by the *stylo-hyoideus*.

2. The same parts in *Tamandua tetradactyla*, enlarged. The letters as before, except *s.h.m.*, *stylo-hyoideus* muscle, with its anterior tendinous edge (*s.h.m.t.*), blending here with the mylo- (*m.h.*) and geniohyoid (*g.h.*) muscles, and surrounding the three submaxillary ducts (*s.m.d.*), which are cut short and reflected; *m.h'*, hyoid origin of the mylo-hyoid.

3. Diagram to show the openings into the mouth of the three ducts of the submaxillary gland in *Myrmecophaga*. *a, b*, the two ducts from the more posterior parts of the gland, opening together; *c*, the third duct, from the cervical part, opening posteriorly to the other two ducts.

2. List of the Birds sent home by Mr. Joseph Thomson from the River Rovuma, East Africa. By Captain G. E. SHELLEY.

[Received February 25, 1882.]

(Plate XVI.)

Mr. Thomson is well known as one of the most successful East-African explorers. On him devolved the task of carrying through the expedition in which Mr. Keith Johnston lost his life; and no praise can be too strong for the manner in which he fulfilled his mission. Like all successful African travellers, he has again returned to the Dark country, this time to explore the river Rovuma and to report on the value of the coal-fields said to exist in that valley; and an interesting account of his journey has been given by himself (Proc. R. Geogr. Soc. 1882, p. 65).

The Rovuma runs from the south-west into the sea at $10^{\circ} 30'$ S. lat.; and Mr. Thomson explored this valley to nearly 37° E. long. During this journey the present collection of birds was made, whereby two interesting new species are added to the African Avifauna.

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| 1. <i>Astur tachiro</i> (Daud.). | 16. <i>Cossypha heuglini</i> , Hartl. |
| 2. <i>Falco minor</i> , Bp. | 17. <i>Crateropus plebejus</i> (Rüpp.). |
| 3. <i>F. dickersoni</i> , Sclat. | 18. <i>Oriolus notatus</i> , Peters. |
| 4. <i>Coracias caudata</i> , Linn. | 19. <i>Pachyprora molitor</i> (Hahn & Kust.). |
| 5. <i>Halcyon orientalis</i> , Peters. | 20. <i>Bias musicus</i> (Vieill.). |
| 6. <i>Merops dresseri</i> , sp. n. | 21. <i>Platystira pellata</i> , Sundev. |
| 7. <i>Melittophagus bullockoides</i> (Smith). | 22. <i>Muscicapa carulescens</i> , Hartl. |
| 8. <i>M. pusillus</i> (Müll.). | 23. <i>Erythrocercus thomsoni</i> , sp. n. |
| 9. <i>Upupa africana</i> , Bechst. | 24. <i>Trochocercus cyanomelas</i> (Vieill.). |
| 10. <i>Irrisor erythrorhynchus</i> (Lath.). | 25. <i>Smithornis capensis</i> , Smith. |
| 11. <i>Rhinopomastes cyanomelas</i> (Vieill.). | 26. <i>Parus niger</i> , Vieill. |
| 12. <i>Cinnyris microrhynchus</i> , Shelley. | 27. <i>Melanornis ater</i> , Sundev. |
| 13. <i>C. gutturalis</i> (Linn.). | 28. <i>Buchanga assimilis</i> (Bechst.). |
| 14. <i>Motacilla vidua</i> , Sundev. | 29. <i>Telephonus erythropterus</i> (Shaw). |
| 15. <i>Turdus libonyanus</i> , Smith. | 30. <i>Laniarius cubla</i> (Shaw). |
| | 31. <i>L. boulboul</i> (Shaw). |



J. Smit lith.

Hanhart imp.

1. MEROPS DRESSERI.
2. ERYTHROCERCUS THOMSONI.





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