#### Protockus suahelicus australis subsp. nov.

This name displaces that of "Lophoceros melanoleucus Lichtenstein" of South Africa, but since the original description applies to the Trumpeter Hornbill (except for the bill being described as red), a new name is required. Neumann's name of suahelicus for the East African form being the next available one, it must be used for the species. The South African form differs in its large size as well as thinner white stripes on the sides of the head. Wing, in the 3 type, 266, tail 235, tarsus 32, culmen 97, as compared with about 240, 210, 29 and 98, respectively, in the suahelicus male.

Type: T.M. No. 17145, adult  $\Im$ . Riet River, Bathurst District, 22nd August, 1931.

## Smithiglaux capensis ngamiensis subsp. nov.

Differs from S. c. capensis (A. Smith) in having the head and neck dark brown barred with white, instead of "red chestnut brown with imperfect bars." S. c. rufus (Gunning and Roberts) of the Lower Zambesi area, is an altogether brighter, more rufous coloured form.

Type: T.M. No. 17384, adult 3, Maun. Ngamiland, 21st May, 1930, No. 1147, Vernay-Lang Kalahari Expedition.

### Crotema fossii youngi subsp. nov.

Like C. fossii fosii (Hartlaub) in respect of the outer tail feather having the outer web white for the whole length, and the tip of the same feather broadly white, but the tail considerably longer, 140 mm. as compared with a maximum of 130 mm. in eastern specimens and 90 to 106 in the type and cotype of fossii.

Type: A.M. No. 5971, adult, not sexed, Livingstonia, Central Africa, collected by the Rev. W. P. Young, on 10th December, 1928, and presented to the Albany Museum, Grahamstown.

# Urocolius indicus ngamiensis subsp. nov,

Differing from U, i, transvaalensis Roberts in being greener tinged, under parts not so buffy shaded and chin paler. U, i, lacteifrons (Sharpe) of Damaraland and U, i, angolensis (Reichenow) are paler forms, and U, i, pallidus (Reichenow) of the area from Nyasaland to the East Coast, is considerably smaller.

Type: T.M. No. 17506, adult 3, Maun, Ngamiland, 26th May, 1930, No. 1248, Vernay-Lang Kalahari Expedition.

## Notopogonius leucomelas centralis subsp. nov.

Paler yellow below than  $N.\ l.$  tongensis Roberts, flanks normally not striped, red frontal patch about 10 mm. in length, size averaging rather more, wing in males 79–82, tail 46–51. tarsus 18–20, culmen 18–20.5 mm.

Type: T. M. No. 3617, adult 3, Rustenburg, Transvaal, 10th November, 1907.