

Afring News



An electronic journal published by SAFRING, Animal Demography Unit at the University of Cape Town



Afring News online accepts papers containing ringing information about birds. This includes interesting ringing trips, interesting captures, faunistic observations relating to ringing, and analyses of ringing data. It will also consider for publication a variety of other interesting or relevant ornithological material: reports of projects and conferences, and any other interesting or relevant material.

Editor: H. Dieter Oschadleus

AN UNCOMMON BLUE WAXBILL *URAEGINTHUS ANGOLENSIS*

Karen Dixon

Recommended citation format: Dixon K. 2012. An uncommon Blue Waxbill *Uraeginthus angolensis*. Afring News 41:1

URL: http://safring.adu.org.za/afring_news_current.php

Published online: 21 February 2012

-ISSN 2222-341X -



AN UNCOMMON BLUE WAXBILL *URAEGINTHUS ANGOLENSIS*

Karen Dixon

email: karen@primeserv.co.za

The current Atlas of Southern African Birds (Harrison et al. 1997) notes four subspecies for the Blue Waxbill *Uraeginthus angolensis*, but it also maintains that the species is allopatric from the Red-cheeked Cordon-bleu *U. bengalus*. However, according to the distribution maps in Sinclair & Ryan (2003, 2010) there is some degree of sympatry between the two congeners, although that region is shown as well north of South Africa. There is some hybridisation between the two species in southern Tanzania which results in males with a red patch on the ear-coverts, and del Hoyo et al. (2010) notes that northern South Africa has also produced males with red ear-coverts even though this is an area in which *U. bengalus* is not found. (del Hoyo et al. 2010 only recognises three subspecies of *U. angolensis*, not four.)

On a ringing weekend in mid February to the Rust-de-Winter district, I was very surprised when opening a bird bag to find an intensely coloured Blue Waxbill, which also sported red feathered patches on its cheeks (fig. 1), albeit these were not as large as those I had previously seen on Cordon-bleus. The culmen colour, which can vary as noted in Hockey et al. (2005), was also distinctly pinkish.

According to Kelsey and Barnard (1988) this aberrant feather colouring may represent a phenotypic 'throwback' resulting from the relatively recent divergence of *U. angolensis* and *U. bengalus*.

This bird was ringed at 10h03 on 18/02/2012 with SAFRING ring L39853. The coordinates of capture and release were 25°21'S 28°29'E. It would be interesting to see if any further such "rare" specimens come to light. Because only males show the red feathering, Blue Waxbills carrying the gene responsible may be more prevalent than previously thought.

References

- del Hoyo J, Elliott A, Christie DA (eds). 2010. Handbook of the Birds of the World. Vol 15. Lynx Edicions, Barcelona.
- Harrison JA, Allan DG, Underhill LG, Herremans M, Tree AJ, Parker V & Brown CJ (eds). 1997. The Atlas of Southern African Birds, Vol. 2. BirdLife South Africa, Johannesburg.
- Hockey PAR, Dean WRJ, Ryan PG (eds) 2005. Roberts Birds of Southern Africa. 7th edn. John Voelcker Bird Book Fund, Cape Town.
- Kelsey MG & Barnard P. 1988. Scarlet feathering in *U. angolensis*: a phenotype throwback? Ibis 130:444-445.
- Sinclair I & Ryan P. 2003, 2010. Birds of Africa South of the Sahara. Random House Struik, Cape Town.



Figure 1: Blue Waxbill with red cheek feathers