## MOUNTAIN TAILORBIRD AS HOST OF RUSTY BREASTED CUCKOO

by Wolfgang Beisenherz (Received 22 April 1998)

On 17 July 1997, on the western slopes of Gunung Mahawu near Manado, Minahassa, North Sulawesi (1°01'N, 18°03'E) at *ca.* 1100 at, I observed a recently fledged Rusty breasted Cuckoo *Cacomantis sepulcralis* being fed by two Mountain Tailorbirds *Orthotomus cuculatus*. The juvenile cuckoo was identified by its rich brown upperparts and whitish underparts (without buff), and the broad black barring all over (see MacKinnon & Phillipps 1993: 179, and Holmes & Phillipps 1996:32). The habitat was a mixed area of disturbed secondary forest with small patches of scrub and former cultivated land. Attention was drawn to the bird by its repeated hunger cries, from a tree about three metres above ground inside the secondary forest.

The breeding season of the Rusty breasted Cuckoo in the Lesser Sunda Islands lasts from March to May (Verheijen 1964), whereas in Minahassa a laying female was collected an 12 January (Stresemann 1940: 451). Rozendaal & Decker (1989:95) record a nestling being fed in North Sulawesi on 21 July, so the present observation is within the known time range of this species breeding. I

Known hosts of *Cacomantis sepulcralis* are, for instance, *Zostrerops buruensis*, Lanius schach, Calicicapa sp., Cyornis sp., Rhipidaira sp., Ficedula hyperythra, Megalurus palustris Enicurus velatus, Saxicola, caprata, Nectarinia aspasia and Nectarinia jugularis (Hoogerwerf 1949: 33; White & Bruce 1986: 234; Rozendaal & Dekker 1989: 95; Stones et al. 1997: 46, Coates & Bishop 1997: 348). According to the Handbook of Birds of the World Volume 4 (del Hoyo et. al. 1997:560), in which *C. sepulcralis is* treated as a subspecies of *C. variolosus*, there we more than 60 species of host of *C variolosus* recorded, including tailorbirds in Sumatra.

This appears to be the first reliable rrecored of a Mountain Tailorbird as host of the Rusty breasted Cuckoo.

## References

Coates, B.J. & K.D. Bishop. 1997. A guide to the Birds of Wallacea: Sulawesi The Moluccas and Lesser Sunda Is Lands, Indonesia. Alderley: Dove Publications.

del Hoyo, J., A. Elliott & J. Sargatal. 1997. *Handbook of the birds of the world Vol. 4. Sandgrouse to Cuckoos*. Barcelona: Lynx Editions.

Holmes, D. & K. Phillipps. 1996. The birds of Sulawesi. Kuala Lumpur: Oxford Uni. Press.

Hoogerwerf, A. 1949. *De avifauna van Tjibodas* en Omgeving (Java). Buitenzorg: Kon. Plantentuin van Indonesia

MacKinnon, J. & K. Phillipps. 1993. A field guide to the birds of Borneo, Sumatra, Java and Bali. Oxford, New York, Toronto: Oxford Uni. Press.

- Rozendaal, F.G. & R.W.R.J. Dekker. 1989. Annotated checklist of the birds of the Dumoga Bone National Park, North Sulawesi. *Kukila* 4 (3 4): 85 109.
- Stones, A.J., R.S. Lucking, P.J. Davidson & Wahyu Raharjaningtrah. 1997. Checklist of the birds of the Sula Islands (1991), with particular reference to Taliabu Island. *Kukila* 9:37–55.
- Stresemann, E. 1940. Die Vögel von Celebes. Teil 111. Sistematik und Biologie. *J. fur Ornithologie* 88 (3):389 487.
- Verheijen, J.A.J. 1964. Breeding season on the island of Flores, Indonesia. Ardea 52: 194 201
- White, C.M.N. & M.D. Bruce. 1986. The birds of Wallacea (Sulawesi, The Moluccas and Lesser, Sunda Islands, Indonesia): an annotated check list. London: British Orn. Union (Check list no. 7).

Address: Fak. Biologie, Univ. Bielefeld, 33501 Bielefeld, Germany.