## Breeding of the Hooded Robin *Melanodryas cucullata* in native and exotic woodlands near Armidale, New South Wales

## S. J. S. Debus

Honorary Associate, Division of Zoology, University of New England, Armidale, NSW 2351, Australia Email: sdebus@une.edu.au

Received: 26 March 2012

The breeding behaviour and habitat of three groups of Hooded Robins *Melanodryas cucullata* were studied near Armidale, on the Northern Tablelands of New South Wales, from winter 2006 to winter 2007, by quantifying nest sites, colour-banding nestlings, and observing Robin families until beyond independence of the banded juveniles. Egg-laying commenced in September, and continued until December for the last of fi ve consecutive unsuccessful clutches (all C/2). Two broods (each B/2) fl edged, after an incubation to fl edging period of 27 days, including a nestling period of more than 11 days. Breeding productivity was 1.3 fl edglings/group and 0.57 fl edglings/attempt (nest success and fl edging success were both 29%; *n* = 3 pairs or groups, 7 nests). Fledglings were dependent on their parents for eight weeks, with post-juvenile moult starting at 6–8 weeks and completed by 6–7 months post-fl edging (in autumn); one offspring acquired adult-like male plumage by this time. Breeding groups consisted of 2–5 adults, in home ranges of 30+ hectares; nest sites were in eucalypt saplings and in an exotic pine plantation. Nest-building, breeding behaviour, and food and foraging are described.