

TAXON SUMMARY

# Yellow-rumped Mannikin

1	Family	Ploceidae
2	Scientific Name	<i>Lonchura flaviprymna</i> (Gould, 1837)
3	Common Name	Yellow-rumped Mannikin
4	Conservation status	Least Concern

5 Reasons for listing

Although this species is less common than many other finches, there is no evidence of a change in its range or abundance.

	Estimate	Reliability
Extent of occurrence	300,000 km <sup>2</sup>	medium
trend	stable	medium
Area of occupancy	10,000 km <sup>2</sup>	low
trend	stable	medium
No. of breeding birds	20,000	low
trend	stable	medium
No. of sub-populations	1	low
Generation time	2 years	low

6 Intraspecific taxa

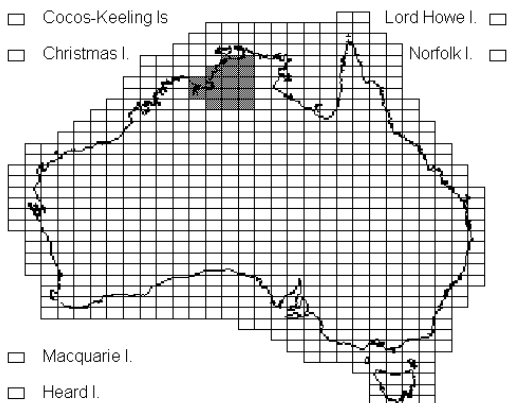
None described.

7 Past range and abundance

The eastern Kimberley Region of Western Australia and north-west Northern Territory (Blakers *et al.*, 1984).

8 Present range and abundance

As above. Previous speculation about possible range contraction in Kimberley (Storr, 1980) and expansion from arid areas towards coast (Immelmann, 1965) has not been supported by recent analysis (Franklin, 1999).



9 Ecology

Yellow-rumped Mannikins occur in open woodland near water, often roosting in rank grass that borders rivers, irrigation channels or dams on properties. They feed nearby, in open woodland, on a variety of seeds. They are often found in association with Chestnut-

breasted Mannikins *L. castaneothorax*, with which they sometimes hybridise. The species builds domed nests and lays 4-6 eggs (Immelmann, 1965). At Kununurra, at the western edge of the species' range, up to 10% of nests are said to be built by mixed pairs.

10 Threats

Hybridisation and competition with Chestnut-rumped Mannikin have been mooted as threats (Immelmann, 1965), but, despite reports of hybridisation, the species remains common in agricultural areas around Kununurra, with little evidence of intermediate forms. Degradation of habitat by stock has also been suggested as a threat, particularly along rivers, but any effects of degradation have not been translated into a decrease in range.

11 Recommended actions

- 11.1 Quantify interactions between Yellow-rumped and Chestnut-breasted Mannikins.
- 11.2 Determine habitat requirements, particularly in relation to threats from overgrazing.

12 Bibliography

Tidemann, S. C. 1992. Yellow-rumped Mannikin. Pp. 181-182 in *Threatened and Extinct Birds of Australia*. RAOU Report 82. S.T. Garnett (ed.). Royal Australasian Ornithologists Union, Melbourne, and Australian National Parks and Wildlife Service, Canberra.

Beruldsen, G. R. 1980. *A Field Guide to Nests and Eggs of Australian Birds*. Rigby, Adelaide.

Blakers, M., Davies, S. J. J. F. and Reilly, P. N. 1984. *The Atlas of Australian Birds*. RAOU and Melbourne University Press, Melbourne.

Franklin, D. C. 1999. Evidence of disarray amongst granivorous bird assemblages in the savannas of northern Australia, a region of sparse human settlement. *Biol. Conserv.* 90:53-68

Immelmann, K. 1965. *Australian Finches in Bush and Aviary*. Angus and Robertson, Melbourne.

Schodde, R. and Mason, I. J. 1999. *The Directory of Australian Birds: Passerines*. CSIRO, Collingwood, Victoria.

Storr, G. M. 1980. Birds of the Kimberley Division,  
Western Australia. *Spec. Publ. W. Aust. Mus.* 11.

Text adapted from  
Tidemann (1992).

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