

TAXON SUMMARY

Banded Fruit-Dove (Australian)

1	Family	Columbidae
2	Scientific name	<i>Ptilinopus cinctus alligator</i> Collett, 1898
3	Common name	Banded Fruit-Dove (Australian)
4	Conservation status	Near Threatened: d

5 Reasons for listing

This subspecies has a small population size (Near Threatened: d), but there is no suggestion of a decline.

	Estimate	Reliability
Extent of occurrence	2,000 km ²	high
trend	stable	high
Area of occupancy	800 km ²	low
trend	stable	high
No. of breeding birds	3,000	low
trend	stable	high
No. of sub-populations	1	high
Generation time	5 years	low

6 Intraspecific taxa

There are six other subspecies in Indonesia (Higgins and Davies, 1996). Globally, the species is Least Concern.

7 Past range and abundance

Endemic to Northern Territory. Recorded along western edge of Arnhem Land, probably breeding throughout range (Higgins and Davies, 1996, Schodde and Mason, 1997).

8 Present range and abundance

Recorded in 31 out of 88 rainforest patches in Kakadu National Park at a density of up to 0.75 birds/ha (Woinarski, 1993).

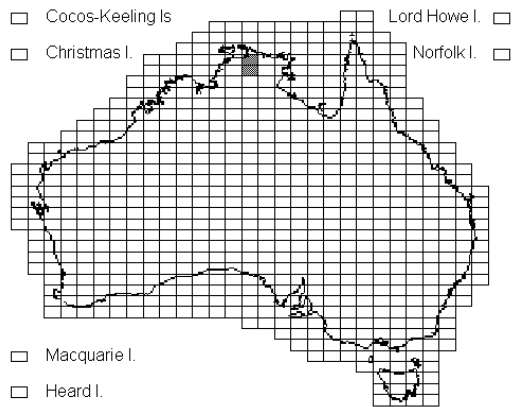
9 Ecology

The Banded Fruit-Dove is a resident of *Allosyncarpia* rainforests and allied vegetation communities on plateaux and escarpments (Woinarski, 1993, Schodde and Mason, 1997). There it occurs at highest density in the core of the forest away from the edges, although it has been recorded in patches as small as 0.3 ha (Woinarski, 1993). It builds a flimsy nest in rainforest trees and eats the fruits of figs and other rainforest trees and shrubs (Frith, 1972, Higgins and Davies, 1996).

10 Threats

Although the *Allosyncarpia*-dominated rainforest is sensitive to hot fires (Russell-Smith *et al.*, 1993), it is largely protected by the rocky terrain. The pigeon may

also be less abundant where there are weeds in the understorey (Woinarski, 1993), although this is unlikely to be a threat in the short-term.



11 Recommended actions

- 11.1 Ensure continued protection of rainforest habitat from fire.
- 11.2 Use occasional records to monitor persistence in different rainforest patches.

12 Bibliography

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Schodde, R. and Mason, I. J. 1997. Aves (Columbidae to Coraciidae). *Zoological Catalogue of Australia. Vol. 37.2*. W. W. K. Houston and A. Wells (eds). CSIRO Publishing, Melbourne.

Woinarski, J. C. Z. 1993. A cut-and-paste community: birds of monsoon rainforests in Kakadu National Park, Northern Territory. *Emu* 93:151-22.

Comments received from
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