

TAXON SUMMARY

Lewin's Honeyeater (McIlwraith Range)

1	Family	Meliphagidae
2	Scientific name	<i>Meliphaga lewinii amphochlora</i> Schodde, 1989
3	Common name	Lewin's Honeyeater (McIlwraith Range)
4	Conservation status	Least Concern

5 Reasons for listing

This subspecies has a small population at a single location, but is unlikely to be affected by any stochastic event or human activity in the foreseeable future (so not Vulnerable: D2).

	Estimate	Reliability
Extent of occurrence	100 km ²	low
trend	stable	low
Area of occupancy	100 km ²	low
trend	stable	low
No. of breeding birds	5,000	low
trend	stable	low
No. of sub-populations	1	high
Generation time	5 years	low

6 Intraspecific taxa

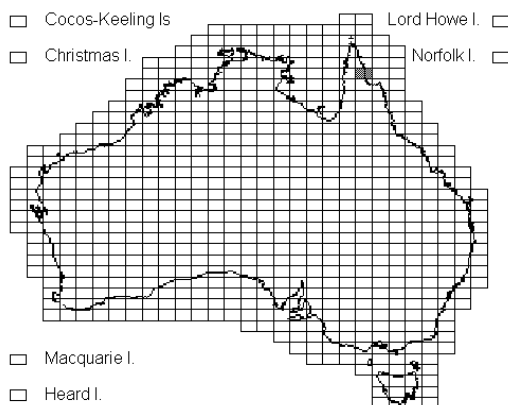
M. l. mab (north-eastern Queensland) and *M. l. lewinii* (south-eastern Australia; Schodde and Mason, 1999) are both Least Concern, as is the species.

7 Past range and abundance

Known with certainty only from the McIlwraith Ra. at above 500 m (Winter, 1980, Winter and Lethbridge, 1995, K. McDonald), particularly on the western slopes, where present in 1999 (K. McDonald).

8 Present range and abundance

As above.



9 Ecology

Lewin's Honeyeaters live in rainforest and feed on nectar, insects and fruit (Winter, 1980). They lay 2-3 eggs in a cup nest built in a fork within dense canopy foliage (Beruldsen, 1980, Blakers *et al.*, 1984).

10 Threats

This is a small, isolated population that is threatened only should climate change raise the lower limit of suitable habitat.

11 Recommended actions

11.1 Monitor in the course of other activities within subspecies' range.

12 Bibliography

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.

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

Winter, J. W. 1980. McIlwraith Range Closed Forest Fauna Survey. Report to Australian National Parks and Wildlife Service, Canberra.

Winter J. W. and Lethbridge P. J. 1995. Terrestrial Vertebrate Fauna of Cape York Peninsula. Report to Cape York Peninsula Land Use Strategy, Brisbane.

Comments received from
Keith McDonald, John Winter.