

RECOVERY OUTLINE

# Sacred Kingfisher (Norfolk Island)

1	Family	Alcedinidae
2	Scientific name	<i>Todiramphus sanctus norfolkiensis</i> (Tristram, 1885)
3	Common name	Sacred Kingfisher (Norfolk Island)
4	Conservation status	Vulnerable: D2

5 Reasons for listing  
 This subspecies has a small population that is susceptible to a catastrophe (Vulnerable: D2).

	Estimate	Reliability
Extent of occurrence	36 km <sup>2</sup>	high
trend	stable	high
Area of occupancy	36 km <sup>2</sup>	medium
trend	stable	high
No. of breeding birds	1,000	low
trend	stable	high
No. of sub-populations	1	high
Generation time	4 years	low

6 Intraspecific taxa  
*T. s. vagans* (Lord Howe I., and other Tasman Sea islands) is Near Threatened within Australian territory. *T. s. sanctus* (mainland Australia, Tasmania and off-shore islands) is Least Concern. Other subspecies are found through the Pacific and South-east Asia.

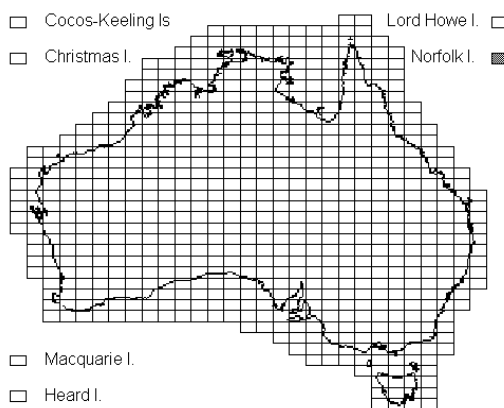
7 Past range and abundance  
 Endemic to Norfolk and Phillip Is (Schodde and Mason, 1997).

8 Present range and abundance  
 All Norfolk I. and adjacent Phillip I. (Higgins, 1999).

9 Ecology  
 The Norfolk Island subspecies of Sacred Kingfisher occurs in open farmland, along rocky shores and on the edges of rainforest, but eschews the forest centre (Schodde *et al.*, 1983). It nests in banks or trees, including tree ferns and Norfolk Island Pines *Araucaria heterophylla* (Hermes *et al.*, 1986).

10 Threats  
 Any endemic confined to a single island as small as Norfolk I. is considered Vulnerable. However the

kingfishers have evidently survived the major disruptions of hunting and the introduction of cats and rats, and may have benefited from the clearing of forest. The only possible threat is the introduction of a new predator or some other catastrophe.



11 Information required

None.

12 Recovery objectives

12.1 Persistence of Sacred Kingfishers on Norfolk I.

13 Actions completed or under way

None.

14 Management actions required

None.

15 Organisations responsible for conservation

Environment Australia, Norfolk Island Administration.

16 Other organisations involved

None.

17 Staff and financial resources required for recovery to be carried out

Staff resources required 2001-2005 None

Financial resources required 2001-2005

Action	Conservation agencies	Other funding sources	Total
None	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

## 18 Bibliography

Hermes, N., Evans, O. and Evans, B. 1986. Norfolk Island birds: A review 1985. *Notornis* 33:141-149.

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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.

Schodde, R., Fullagar, P. and Hermes, N. 1983. *A Review of Norfolk Island Birds: Past and Present*. Australian National Parks and Wildlife Service, Canberra.

### Comments received from

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