



**SCIENTIFIC COMMITTEE
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ESTIMATES OF SEABIRD POPULATION SIZES AND TRENDS

WCPFC-SC4-2008/EB-IP-7

ACAP¹

¹ Agreement on the Conservation of Albatrosses and Petrels

Estimates of seabird population sizes and trends

Agreement on the Conservation of Albatrosses and Petrels

As requested by the WCPFC in accordance with paragraph 192 of the SC3 Summary Report, the Agreement on the Conservation of Albatrosses and Petrels (ACAP) has prepared the following table providing estimates of seabird population sizes and trends. The information presented in this table has been collated from both published literature and unpublished data provided to ACAP as part of the Species Assessments project, which seeks to collate the current state of knowledge on each species. The species assessments will be continuously updated as new data becomes available.

Species are designated as Annual (A) or Biennial (B) breeding in the Breeding Frequency column, with the number of breeding pairs estimated as annual figures for both types of species. Where a species has more than one subpopulation, the estimates of annual breeding pairs can include census data collected several years apart, and using different methods.

Note also that the current population trends column provides an overall trend for the species and might not reflect the situation for some small but important subpopulations. More detailed information is available in the Species Assessments which can be accessed on the ACAP website (www.acap.aq) following the ACAP Advisory Committee meeting in August 2008.

Table 1. Summary of Status of Albatross and Petrel species found in WCPFC Convention Area - July 2008 (provided by the Agreement on the Conservation of Albatrosses and Petrels).

Summary of Status of Albatross and Petrel species found in WCPFC Convention Area - July 2008									
	Population decline	Restricted breeding	range Limited population	Decline in habitat	Single country endemic	No. subpopulations	Annual breeding pairs	Breeding Frequency	Current population trend
CRITICALLY ENDANGERED									
Chatham albatross		*		*	New Zealand	1	4 575	A	stable
ENDANGERED									
Northern royal albatross	*	*		*	New Zealand	3	6 500 - 7 000	B	decreasing
Black-browed albatross	*					7	530 000	A	decreasing
Indian yellow-nosed albatross	*					4	32 580	A	decreasing
Sooty albatross	*					5	12 500-19 000	A	decreasing
Black-footed albatross						>10	64 200	A	increasing
VULNERABLE									
Wandering albatross	*					5	8 050	B	decreasing
Antipodean albatross	?	*			New Zealand	3	11 000	B	unknown
Southern royal albatross		*			New Zealand	2	8 400	B	stable
Salvin's albatross		*			New Zealand	2	30 750	A	stable
Campbell albatross		*			New Zealand	1	23 500	A	stable
Grey-headed albatross	*					7	92 300	B	decreasing
Short-tailed albatross		*	*			2	300	A	increasing
Laysan albatross						>10	637 000	A	stable
White-chinned petrel	*					8	>195 855 - 333 855*	A	decreasing
Black petrel		*			New Zealand	1	1 700	A	stable
Westland petrel		*			New Zealand	1	c. 5 000	A	stable
NEAR-THREATENED									
Buller's albatross		*			New Zealand	3	32 000	A	stable?
White-capped albatross	?	*			New Zealand	2	110 000	A	unknown
Shy albatross	?	*			Australia	3	12 585	A	increasing?
Light-mantled albatross	?					6	19 000 - 24 000	B	unknown
Northern giant petrel						10	14 000	A	increasing?
Southern giant petrel						>10	37 000	A	increasing
Grey petrel	?					9	?? 100 000's	A	unknown

* current estimate for Crozet, Kerguelen and Falklands (Malvinas) only