



Agreement on the Conservation of Albatrosses and Petrels

Second Meeting of Advisory Committee

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Report of the Breeding Sites Working Group

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Report of the Breeding Sites Working Group

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Summary

- The Breeding Sites Working Group (BSWG) was successful in engaging with ACAP Parties on the compilation of data on the breeding sites of ACAP species and their management of threats. The BSWG compiled data on over one half of the identified ACAP species breeding sites, with data submissions from six Parties or Range States, at 168 species-colony records and for 19 species.
- The data submitted have allowed testing of the database structure and data entry mechanisms, with some minor revisions required to streamline data entry.
- The BSWG was active in providing views to allow ongoing improvement of the database and data-entry interface.
- Outstanding data will be sought from Parties who have only partially submitted data or have yet to commence data submission to the database.
- The database appears to provide a useful tool to enable a qualitative analysis of threats to ACAP species and management of sites and threats at breeding sites.
- The Terms of Reference for the Working Group, developed from Draft Terms of Reference accepted by the Advisory Committee at AC1, together with a work program, are recommended to the Committee for endorsement.

Contents

1. Introduction
2. Terms of Reference
3. Working Group membership
4. Report back against the Work Programme
5. Data Gaps
6. Recommendations of the Breeding Sites Working Group

Appendix 1: Terms of Reference for the Breeding Sites Working Group

Appendix 2. List of threats and other threats used in the ACAP BSWG database.

Appendix 3. Discussion of data submitted to the Breeding Sites Working Group

Appendix 4. Key issues about the BSWG database.

Appendix 5. Information Gaps in the ACAP breeding database

1. Introduction

The purpose of the Breeding Sites Working Group (BSWG), established at the 1st ACAP Advisory Committee (AC 1) in 2005 is to collate information about the protection, management, and threats to ACAP species (ACAP Annex 1) at breeding sites, so as to allow a prioritisation of management actions. Initial data submission to the Breeding Sites Working Group was completed on 15 May 2006.

At the 1st meeting of the ACAP Advisory Committee it was agreed that a Working Group on Breeding Sites be established. The Group was tasked with overseeing the collection and collation of the most up to date relevant information on breeding sites of each species of albatross and petrel listed on Annex 1 of the ACAP Agreement, and to produce an assessment of the threats to species from factors associated with the sites. The data for this review were to be sought from Parties and Signatories to ACAP who are Breeding Range States (ie are home to breeding populations) of ACAP listed species.

2. Terms of Reference

The draft Terms of Reference (TOR) adopted for the BSWG at AC1 was circulated to Parties and Signatories for comment. Following a period of consultation, the TOR were adopted by the Working Group in December 2005. No comments were received; therefore it is recommended that the draft Terms of Reference be adopted by the Advisory Committee.

3. Working Group membership

Members were sought from all ACAP Parties and range states with relevant breeding sites. National Contacts and their nominated scientific representatives were contacted from all Parties. Appendix 1 contains a list of key contacts for the BSWG. Responses to working group correspondence were received from Argentina, Australia, Brazil, Chile, Ecuador, France, New Zealand, Scientific Committee on Antarctic Research (SCAR; for the Antarctic Continent), South Africa and the United Kingdom.

4. Progress towards completion of the work of the Breeding Sites Working Group

The adopted Terms of Reference for the BSWG contained the following work programme:

1. Recommend data submission proforma
2. Identify suitable database structure
3. Collate and submit data and populate database
4. Conduct gap analyses to identify requirements for additional data for sites

5. Collect additional data to fill gaps and complete review
6. Coordinate with the ACAP Status and Trends Working Group; especially with respect to database structure.

The work completed to date has fulfilled items 1, 2, 3 and 6 (wholly or in part). Items 1-2 were addressed with extensive input via email from the Working Group during the period October to December 2005. Members from Australia, New Zealand and the ACAP Secretariat met in December 2005 to formulate a discussion paper on database structure and coverage. This was circulated to members for comment before implementation of the agreed structure and software support (Microsoft Access) in February 2006.

A database was circulated to WG members in March for trialling and limited data entry. Members of the WG were asked to submit data for some of their breeding sites to permit 'road testing' of the developed database and preliminary analysis.

Item 3 of the work programme was partially completed in early May 2006 following 2005-06 data submissions. France submitted their data by 15 May 2006. South Africa's data were received on 23 May 2006, having been sent 15 May and delayed due to problems with email. These were incorporated into the information contained in the report, but more detailed analyses were not possible due to the timing of the submissions. Further work will be required by working group members during 2006-07 to compile and submit outstanding data. Given that data are still outstanding for a significant set of sites at the time the report was formulated, only preliminary gap analyses have been conducted to date (item 4) (see Appendix 5).

5. Data Gaps

Data were submitted for the majority of sites where ACAP species were known to breed. Significant information gaps were identified for Chile and SCAR, whereas a significant number of sites for New Zealand are outstanding. Further detail in the form of sub-divisions of sites or more information on each site is possible for a number of those already submitted.

The set of islands or locations which have been identified as breeding sites for ACAP species by Parties is set out in Appendix 5. The BSWG aimed to have around one half of the available data on breeding sites submitted by the 2nd ACAP Advisory Committee meeting. Data were submitted for 168 of the 287 known breeding locations of ACAP species, achieving this objective. It is anticipated that data submission will be accelerated in the 2006/07 year as the operation of the BSWG database becomes better understood and more streamlined.

The BSWG felt that the data submitted contained a representative set of information, which allowed the testing of the database structure and administrative support. Because data submissions were very close to the closing date for the report (12 May 2006) detailed analyses were not completed. It is significant to note however, that information on a broad range of sites and species are now compiled, and

intersessional work will allow the BSWG to advance the work programme considerably over the next year.

The outcome of the testing of the database was positive, with relatively minor issues about the database structure and function identified by data providers (Appendix 4). These related to: a) software applications and user-interface; b) definitions of the data; c) reporting from the database. The BSWG will provide input to help resolve these issues at the meeting of the Working Group meeting prior to the 2nd Advisory Committee Meeting in June 2006. Input from experts unable to attend the meeting is sought via email. Any revision of the database and software interface will be undertaken following the advice of the BSWG at that meeting.

The database was effective in allowing an examination of the range of threats and their severity for submitted species / location combinations, as a test for the system of collating, storing and compiling that set of data about sites. A further analysis of the data will be undertaken in the coming months.

The database allows the BSWG to identify whether there are particular areas or particular species for which threats are relatively elevated, meriting enhanced conservation and management activity. Advice will be sought from the BSWG on the prioritisation of these threats.

6. Recommendations from the Breeding Sites Working Group

- The BSWG recommends that the 2nd Advisory Committee Meeting adopt the Terms of Reference of the Breeding Sites Working Group.
- The BSWG will continue work with members during 2006/07 to encourage and facilitate submission of outstanding data. The BSWG will assess which of these data gaps are of highest priority. High priority data sets will be sought from BSWG members by the end of August 2006.
- The BSWG should decide whether the data contained in the database at this point provides a basis for reporting on threats to ACAP species at breeding sites for presentation at the Second Session of the Meeting of Parties to ACAP in November 2006.
- The BSWG will formulate recommendations on analyses that could be conducted using the data contained in the BSWG database and any limitations on inference that could be made given the level of detail of the data and range of sites or species covered by the data submitted.
- The BSWG will work with the other ACAP working groups to examine ways to integrate the information gathered during their work.

Appendix 1: Terms of Reference for the Breeding Sites Working Group

ANNEX 7 TERMS OF REFERENCE FOR THE BREEDING SITES WORKING GROUP

The ACAP Advisory Committee established a Working Group on Breeding Sites at its first meeting.

The aim of this Working Group is to oversee the collection and collation of the most up to date relevant information on breeding sites of each species of albatross and petrel listed on Annex 1 of the ACAP Agreement, and to produce an assessment of the threats to species from factors associated with the sites.

The data for this review will be sought from Parties and Signatories to ACAP who are Breeding Range States (ie are home to breeding populations) of ACAP listed species.

Work Programme for Breeding Sites Working Group

The terms of reference for the group are:

- 1 Recommend data submission proforma
- 2 Identify suitable database structure
- 3 Collate and submit data and populate database
- 4 Conduct gap analyses to identify requirements for additional data for sites
- 5 Collect additional data to fill gaps and complete review
- 6 Coordinate with the ACAP Status and Trends Working Group, especially with respect to database structure.

Note that significant work towards achieving these items has already been carried out by the formation of an ad hoc working group coordinated by the Secretariat prior to the first Advisory Committee meeting.

Membership of Working Group

The group will be chaired by Susan Waugh of New Zealand with a membership comprised of representatives from Breeding Range States for ACAP albatrosses and petrels which are Parties or Signatories to ACAP and invited experts from ACAP observer organisations.

Parties, Signatories and Observers	Contacts for the breeding sites working group
Argentina	Flavio Quintana Adrian Schiavini Maria Laura Tombesi Eugenio Curia
Australia	Barry Baker Rosemary Gales
Brazil	Onildo Marini-Filho
Chile	Marcelo Garcia Alvarado
Ecuador	Augusto Corriere Gabrielle Montoya
France	Martine Bigan Henri Weimerskirch Thierry Micol
New Zealand	Simon Banks Graeme Taylor Stephanie Rowe Susan Waugh
Norway	Oystein Storkersen
Peru	INANPE Liliana Gomez
South Africa	John Cooper Rob Crawford
Spain	Borja Heredia Armada Carmen-Paz Marti Jose Luis Herranz
Ukraine	Volodymyr Domashlinets
United Kingdom	Colin Summerhayes Mark Tasker Eric Blencowe Oli Yates Richard Phillips
United States of America	Kim Rivera
Scientific Committee on Antarctic Research (for Antarctic Continent)	Eric Woehler
Birdlife International	Ben Sullivan John Croxall John O'Sullivan
Chair of the Working Group	Susan Waugh

Timeframe for future work:

The following updated timetable has been put forward for consideration by the ACAP Advisory Committee (AC2), and to be confirmed by Parties intersessionally.

Action	To be completed	Responsibility
Advise national coordinators	Completed by October 2005	Parties and Signatories (Breeding Range States)
Adopt terms of reference	Completed by December 2005	Parties and Signatories (Breeding Range States)
Examine options for data storage and access to information in consultation with Parties	30 November 2005	Susan Waugh and Working Group (WG) members
Revise proformas - Submit comments on existing proformas - Provide revised proformas	Completed by March 2006	WG members Susan Waugh
Confirm a database format for use by ACAP	Completed by 15 December 2005	Susan Waugh and WG members
Conduct initial gap analysis	Completed by May 2006	Susan Waugh and WG members
Implement population of database	Implemented March 2006	
Data submission from Parties (staged through 3 years)	Completed for May 2006 1 August 2006 1 March 2007 1 March 2008	Parties and Signatories (Breeding Range States)
Meeting of Working Group prior to AC2 to formulate analyses and report	June 2006	WG members
Provide working group report and assessment of data submitted by this date to AC2, and AC3	May 2006 May-Dec 2007	Susan Waugh and WG members
Provide working group report approved by the AC2 to the MOP2.	November 2006	Susan Waugh and WG members

Information Storage:

The views of Parties and contributors of data will be canvassed regarding options for storage of data, and database formats. A paper will be prepared by the Chair summarising the findings of this review, with recommendations on database structure made to the Secretariat. This will be advanced intersessionally with the aim of establishing populated databases prior to AC2.

Spatial, numerical or text information shall be considered in the development of any database. Protected web-access to submitted information shall be recommended for working group members.

In particular, examination of existing colony registers shall be undertaken, partly to ensure that experience of Parties in best-practice data-management is brought forward, and partly to avoid specifying reformatting of data unnecessarily for the ACAP data compilation in the revision of proformas for data submission.

Presentation of data:

Analyses and summaries of breeding site data will be available with free access on the ACAP web site.

Appendix 2. List of threats used in the ACAP Breeding Sites database.

Data for 151 breeding sites- species combinations were submitted (excluding 17 from South Africa), with threat types indicated for each of the sites. The number of times each threat was used in the database is indicated below in table A2-1.

Table A2-1. The threat categories and number of times that category was used for 151 breeding sites – species combinations in the ACAP Breeding Sites Database.

Threat types listed in the ACAP Breeding Sites Database	Number of times used
Toxins causing direct mortality	0
Browsing on habitat	40
Competition for habitat	6
Contaminants causing chronic illness e.g. affecting viability of young, egg shell thinning	0
Degradation of habitat	22
Ecotourism	6
Erosion e.g. from wave action or from habitat degradation by browsers	2
Fire	21
Fisheries bycatch	27 (should be removed)
Food supply failure	0
Heat stress	0
Human activity in the terrestrial habitat	2
Human disturbance, e.g. visitation causing scattering, invasive research techniques e.g. cannon netting	68
Human exploitation for food or other resources	9
Hurricane	0
Landslide	1
Loss of habitat area	0
Man-made obstacles causing direct mortalities from bird-strike (e.g. birds impacting on buildings, wires or fences)	2
Other (see table A2-2)	24
Pathogen - causes direct mortality or affecting reproductive output	34
Pollution - chemical (e.g oil spill, toxins)	1
Pollution - physical (e.g. plastics)	2
Predation	123
Toxic or Harmful Dinoflagellate or Diatom Blooms	1
Use of habitat for human resource exploitation (e.g. aquaculture)	0
Vegetation encroachment	0
Water level rising, higher tides either through natural or human induced processes	0

Submitters of data used the 'other' category 24 times during the data submission process (Table A2-1). Some of these times were when a threat had been deleted. For the remaining 4 uses of the 'other' category, new threats were identified. All were identified as low level threats.

The submissions with 'other' threats identified may be either due to a) lack of understanding of which pre-determined category to apply or b) the need to create a new category of threat. Note that vegetation encroachment (the proximate cause of threat) had been identified as a threat in the list provided in the database). The remaining 'new' threats, wave-action and volcanic activity may require new categories of threat to be created.

Table A2-2. Other threats specified for ACAP species for the 168 sites submitted.

Other threats	Site	ACAP Species
Breeding colony is exposed and regularly wave-washed. Wave action known to affect gannets, presumed to affect albatrosses at certain times in extreme circumstances.	Pedra Branca	<i>Thalassarche cauta</i>
Volcanic activity	South Sandwich Islands Group	<i>Macronectes giganteus</i>
Climate change allows uphill encroachment of scrub	Adams	<i>Diomedea epomophora</i>
Climate change Allows uphill encroachment of scrub	Enderby	<i>Diomedea epomophora</i>

Appendix 3 – Discussion of data submitted to the Breeding Sites Working Group

This Appendix relates to the detail of the data submitted by ACAP Parties to the BSWG database in 2006. Data for 168 ACAP species breeding sites were submitted, from 6 jurisdictions (Table A3-1).

Table A3-1: Six Parties or Range States that submitted data covering 19 ACAP species

Number of records	Jurisdiction	Management Authorities
4	Argentina	1) Dirección de Fauna y Flora Silvestre, Gobierno de la Provincia de Chubut 2) Gobierno de Tierra del Fuego
11	Australia	1) Director, National Parks and Wildlife, Tasmania
87	France	1) French Southern Territories Administration
36	New Zealand	1) Department of Conservation
17	South Africa	1) Department of Environmental Affairs and Tourism
13	United Kingdom	1) Falkland Islands Government 2) Government of South Georgia and South Sandwich Islands 3) Private land owner 4) Tristan da Cunha Government

Data on sites of 19 ACAP species were submitted. These were for four petrels and 15 albatross species (Table A3-2).

Table A3-2: The number of ACAP species represented in data submissions for 168 breeding site-species combinations for which species level data were submitted.

Number of species-colony records	Species scientific name	Species common name
1	<i>Diomedea amsterdamensis</i>	Amsterdam albatross
2	<i>Diomedea antipodensis</i>	Antipodean albatross
1	<i>Diomedea dabbenena</i>	Tristan albatross
3	<i>Diomedea gibsoni</i>	Gibson's albatross
3	<i>Diomedea epomophora</i>	Southern royal albatross
1	<i>Diomedea sanfordi</i>	Northern royal albatross
16	<i>Diomedea exulans</i>	Snowy albatross
24	<i>Macronectes halli</i>	Northern giant petrel
17	<i>Macronectes giganteus</i>	Southern giant petrel
11	<i>Procellaria cinerea</i>	Grey petrel
21	<i>Phoebetria palpebrata</i>	Light-mantled albatross
10	<i>Phoebetria fusca</i>	Sooty albatross
22	<i>Procellaria aequinoctialis</i>	White-chinned petrel
3	<i>Thalassarche cauta</i>	Shy albatross
6	<i>Thalassarche carteri</i>	Indian yellow-nosed albatross
11	<i>Thalassarche melanophris</i>	Black-browed albatross
11	<i>Thalassarche chrysostoma</i>	Grey-headed albatross
1	<i>Thalassarche salvini</i>	Salvin's albatross
4	<i>Thalassarche steadi</i>	White-capped albatross

Site protection and management

For the 151 records (excluding 17 records for South Africa), 59 had protected area status. Sites without identified protected area status were from the United Kingdom (1 site) and Argentina (4 sites) and France (87 sites) (Table A3-3).

Table A3-3. Protected Area Status for ACAP Breeding sites (Total sites for this review = 151).

Number of Sites	IUCN Protected Area Category	Definition	Jurisdiction
10	Category Ia	Strict Nature Reserve: protected area managed mainly for science	Australia
36	Category Ia	Strict Nature Reserve: protected area managed mainly for science	New Zealand
1	Category Ia	Strict Nature Reserve: protected area managed mainly for science	United Kingdom
2	Category Ib	Wilderness area: protected area managed mainly for wilderness protection	United Kingdom
1	Category IV	Habitat / Species Management Area: protected area managed mainly for conservation though management intervention	Australia
9	Category IV	Habitat / Species Management Area: protected area managed mainly for conservation though management intervention	United Kingdom
4	No category identified	Protected Area Status unknown or not accorded	Argentina
1	No category identified	Protected Area Status unknown or not accorded	United Kingdom

Management plans were identified for 54 sites at Gough Island, South Georgia, New Zealand sites and Australian sites).

Examination of Threats

The main focus of the BSWG is to identify threats to ACAP species and prioritise the management of them. This should be facilitated by the BSWG database. Data submitted should allow the BSWG to examine how effective the database is at categorising and prioritising these threats. Late submission of some data precluded a detailed analysis of threats. The remaining sections of this appendix set out the data submitted under different threat levels.

Threat level was determined to be:

- High – a threat that is likely to be the main cause of decline to a species and lead to the local extinction of the species from the site within 10 years
- Medium – a threat that is likely to be one of many contributing causes of decline of a species breeding numbers at the sites
- Low – a threat that has potential to cause decline or localised extinction at a site (including where further information is required)

The database was established with a predetermined set of 27 threats (including a category 'other', see Appendix 2 for details). This list was designed to be comprehensive and mutually exclusive, and was drawn from knowledge of sites in the Oceania region and from a review of threats listed in the ICBP Technical Publication No 11¹.

Threats were examined on a species-by-species basis, to illustrate how the data might be used in future analyses. If, for example, it was of interest to know what severity of threats were identified for which ACAP species, tabulation of the 15 species from 4 jurisdictions shows that the greatest number of threats was identified for Light Mantled Albatross *Phoebastria palpebrata* (49 low, 2 high), whereas Gibson's Wandering Albatross *Diomedea gibsoni* had the fewest threats associated with it (1 high, 2 low) (See Figure A3-1).

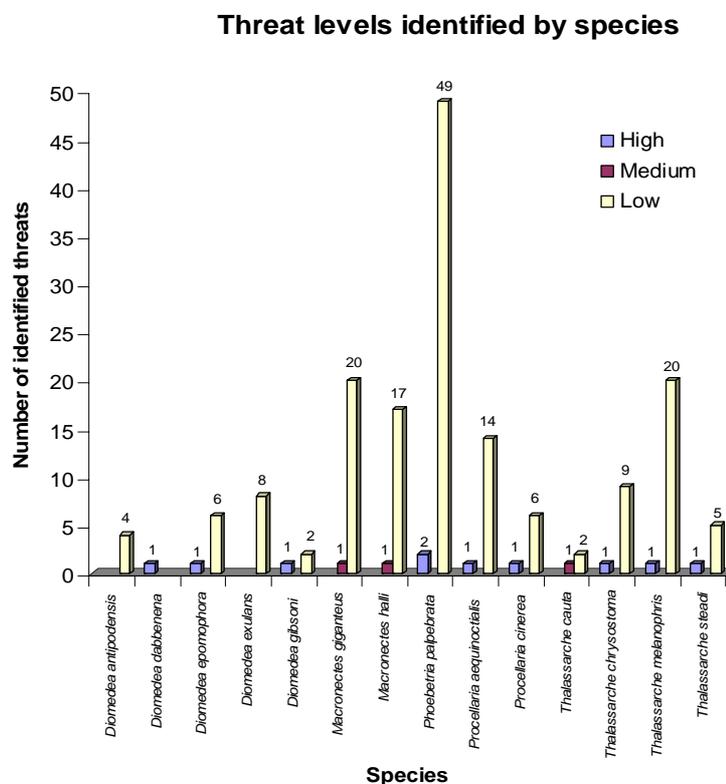


Figure A3-1. Indicative analysis: The number of high, medium and low threats identified for 15 ACAP species of seabird for data submitted for 64 breeding sites in 4 jurisdictions, using data submitted to the ACAP Breeding Sites Working Group in by 8 May 2006.

Feedback received from the BSWG indicates that this list of threats needs to be reviewed. Some members felt the list of options was too long and fewer categories should be used.

Noting that the full range of breeding sites for ACAP species was not submitted at this time, some threats not used may still be required in future data submissions. For

¹ J.P. Croxall (ed) 1991. Seabird Status and Conservation: A supplement. International Council for Bird Preservation. Technical Publication No. 11. ICBP, Cambridge.

example, heat stress is a known threat for Royal Albatross on the New Zealand mainland, but data on the Taiaroa Head site was not submitted in this round.

High level threats are an obvious concern for ACAP members as they have potential to affect considerably the conservation status of species. For the 168 records from 6 jurisdictions submitted to the BSWG in 2006, the following high-level threats were associated with ACAP species (Table A3-4).

Table A3-4. High level threats identified for ACAP species in the 2006 data submission to the Breeding Sites Working Group, against the species and the sites at which the threat was named.

Threat type (high level)	Agent of threat (threat species)	Species to which the threat was associated	Sites at which the threat was identified
Predation	House mouse <i>Mus musculus</i>	<i>Diomedea dabbenena</i>	Gough
Predation	Feral pig <i>Sus scrofa</i>	<i>Diomedea epomophora</i>	Auckland
Predation	Feral pig <i>Sus scrofa</i>	<i>Diomedea gibsoni</i>	Auckland
Predation	Feral pig <i>Sus scrofa</i>	<i>Phoebetria palpebrata</i>	Auckland
Predation	Feral pig <i>Sus scrofa</i>	<i>Procellaria aequinoctialis</i>	Auckland
Predation	Feral pig <i>Sus scrofa</i>	<i>Thalassarche steadi</i>	Auckland
Browsing on habitat	Rabbit <i>Oryctolagus cuniculus</i>	<i>Procellaria cinerea</i>	Macquarie
Browsing on habitat	Rabbit <i>Oryctolagus cuniculus</i>	<i>Phoebetria palpebrata</i>	Macquarie
Browsing on habitat	Rabbit <i>Oryctolagus cuniculus</i>	<i>Thalassarche chrysostoma</i>	Macquarie
Browsing on habitat	Rabbit <i>Oryctolagus cuniculus</i>	<i>Thalassarche melanophris</i>	Macquarie

Medium level threats are those for which there is a medium- to long-term concern regarding the threat to the ACAP species at the site. The Medium level threats for the 168 records from 6 jurisdictions identified in the data submitted in 2006 are set out in Table A3-5. (NB, excludes fisheries bycatch as a threat).

Table A3-5. Medium level threats identified for ACAP species in the 2006 data submission to the Breeding Sites Working Group, against the species and the sites at which the threat was named

Threat type (medium level)	Agent of threat (threat species)	Species to which the threat was associated	Sites at which the threat was identified
Browsing on habitat	Rabbit <i>Oryctolagus cuniculus</i>	<i>Macronectes giganteus</i>	Macquarie
Browsing on habitat	Rabbit <i>Oryctolagus cuniculus</i>	<i>Macronectes halli</i>	Macquarie
Competition for habitat	Australasian gannet <i>Morus serrator</i>	<i>Thalassarche cauta</i>	Pedra Blanca

Low level threats are those for which there is often active management in place to manage the threat, or for which there is poor information. This category contained potential threats and known threats. The low level threats identified in the data submitted in 2006 are set out in Table A4-6 (NB excludes fisheries bycatch as a threat).

Table A3-6. Low level threats identified for ACAP species in the 2006 data submission to the Breeding Sites Working Group, against the species and the sites at which the threat was named. * Due to late submission of some data these have been combined for all species, agents of threat and sites under each island group.

Threat type (low level)	Agent of threat (threat species)	Species to which the threat was associated	Sites at which the threat was identified
Browsing on habitat	Sheep <i>Ovis aries</i>	<i>Thalassarche melanophris</i>	Falkland Islands
Browsing on habitat	Rabbit <i>Oryctolagus cuniculus</i>	<i>Diomedea exulans</i>	Crozet Islands* Ile aux Cochons
Browsing on habitat	Rabbit <i>Oryctolagus cuniculus</i> Reindeer <i>Rangifer tarandus</i> Sheep <i>Ovis aries</i> Mouflon <i>Ovis ammon</i>	<i>Diomedea exulans</i> <i>Phoebetria palpebrata</i> <i>Thalassarche melanophris</i> <i>Thalassarche chrysostoma</i>	Kerguelen Islands * Baie Larose Baie Larose Péninsule Courbet Péninsule Courbet Foch, St Lanne Gramont & Howe Péninsule Prince de Galles Péninsule Prince de Galles Péninsule Rallier du Baty
Competition for habitat	Antarctic fur seal <i>Arctocephalus gazella</i>	<i>Diomedea exulans</i> <i>Macronectes giganteus</i> <i>Macronectes halli</i> <i>Procellaria aequinoctialis</i> <i>Thalassarche chrysostoma</i>	South Georgia
Degradation of habitat		<i>Macronectes giganteus</i>	Adelie Land
Degradation of habitat		<i>Thalassarche carteri</i> <i>Phoebetria fusca</i>	St Paul
Degradation of habitat		<i>Thalassarche carteri</i> <i>Phoebetria fusca</i> <i>Procellaria cinerea</i> <i>Diomedea amsterdamensis</i>	Amsterdam
Degradation of habitat		<i>Diomedea exulans</i> <i>Thalassarche chrysostoma</i>	Crozet Islands* Ile aux Cochons Ile de l'Est Ile des Apotres Ile des Pingouins
Degradation of habitat		<i>Thalassarche melanophris</i> <i>Thalassarche chrysostoma</i> <i>Diomedea exulans</i> <i>Phoebetria palpebrata</i>	Kerguelen Islands* Baie Larose Péninsule Courbet Foch, St Lanne Gramont & Howe Golfe du Morbihan Péninsule Jeanne d'Arc Leygues Péninsule du Loranchet Nuageuses & Clugny Péninsule Prince de Galles Péninsule Rallier du Baty Péninsule Ronarc'h:
Ecotourism		<i>Macronectes giganteus</i>	Bleaker Island Isla Arce Isla Gran Robredo Isla Observatorio
Ecotourism		<i>Thalassarche chrysostoma</i>	South Georgia
Ecotourism		<i>Thalassarche melanophris</i>	Falkland Islands
Erosion		<i>Procellaria aequinoctialis</i>	South Georgia

Threat type (low level)	Agent of threat (threat species)	Species to which the threat was associated	Sites at which the threat was identified
Erosion		<i>Thalassarche melanophris</i>	Falkland Islands
Fire		<i>Diomedea antipodensis</i>	Antipodes Bollons
Fire		<i>Diomedea epomophora</i>	Auckland Enderby
Fire		<i>Diomedea gibsoni</i>	Auckland
Fire		<i>Macronectes giganteus</i>	Bleaker Island
Fire		<i>Macronectes halli</i>	Antipodes
Fire		<i>Phoebetria palpebrata</i>	Antipodes Archway Auckland Bollons Enderby Leeward Rose
Fire		<i>Procellaria aequinoctialis</i>	Antipodes Bollons
Fire		<i>Procellaria cinerea</i>	Antipodes
Fire		<i>Thalassarche melanophris</i>	Beauchene Falkland Islands
Human activity in the terrestrial habitat		<i>Macronectes giganteus</i>	Bleaker Island
Human activity in the terrestrial habitat		<i>Thalassarche melanophris</i>	Falkland Islands
Human disturbance		<i>Thalassarche carteri</i> <i>Phoebetria fusca</i> <i>Procellaria cinerea</i> <i>Diomedea amsterdamensis</i>	Amsterdam
Human disturbance		<i>Thalassarche carteri</i> <i>Phoebetria fusca</i>	St Paul
Human disturbance		<i>Diomedea exulans</i> <i>Thalassarche chrysostoma</i>	<i>Crozet Islands</i> :* Ile de la Possession Ile aux Cochons Ile de l'Est Ile des Apotres Ile des Pingouins
Human disturbance		<i>Diomedea exulans</i> <i>Phoebetria palpebrata</i> <i>Thalassarche melanophris</i> <i>Diomedea exulans</i> <i>Thalassarche chrysostoma</i>	<i>Kerguelen Islands</i> *: Baie Larose Péninsule Courbet Foch, St Lanne Gramont & Howe Golfe du Morbihan Péninsule Jeanne d'Arc Leygues Péninsule du Loranchet Nuageuses & Clugny Péninsule Prince de Galles Péninsule Rallier du Baty Péninsule Ronarc'h
Human disturbance		<i>Diomedea antipodensis</i>	Antipodes Bollons
Human disturbance		<i>Diomedea exulans</i>	Macquarie South Georgia
Human disturbance		<i>Macronectes giganteus</i>	Macquarie
Human disturbance		<i>Macronectes halli</i>	Antipodes Auckland Enderby Ewing Macquarie Ocean
Human disturbance		<i>Phoebetria palpebrata</i>	Antipodes Archway Auckland Bollons Enderby

Threat type (low level)	Agent of threat (threat species)	Species to which the threat was associated	Sites at which the threat was identified
			Leeward Macquarie Rose South Georgia
Human disturbance		<i>Procellaria aequinoctialis</i>	Antipodes Auckland Bollons Ewing
Human disturbance		<i>Procellaria cinerea</i>	Antipodes Macquarie
Human disturbance		<i>Thalassarche chrysostoma</i>	Macquarie South Georgia
Human disturbance		<i>Thalassarche melanophris</i>	Macquarie South Georgia
Human disturbance		<i>Thalassarche steadi</i>	Auckland Bollons
Human disturbance		<i>Diomedea exulans</i> <i>Thalassarche chrysostoma</i>	Marion
Human disturbance			
Landslide		<i>Procellaria aequinoctialis</i>	South Georgia
Man-made obstacles causing direct mortalities		<i>Macronectes giganteus</i>	Antarctic Islands
Other	Dracophyllum scrub <i>Dracophyllum</i> spp	<i>Diomedea epomophora</i>	Auckland
Other		<i>Diomedea epomophora</i>	Auckland Enderby
Other		<i>Macronectes giganteus</i>	Falkland - South Sandwich
Other		<i>Thalassarche cauta</i>	Pedra Blanca
Pathogen	Avian cholera <i>Pasteurella multocida</i>	<i>Diomedea exulans</i>	<i>Kerguelen Islands</i> .* Péninsule Courbet Péninsule Prince de Galles
Pathogen		<i>Diomedea exulans</i>	South Georgia
Pathogen		<i>Macronectes giganteus</i>	South Georgia
Pathogen	House mouse <i>Mus musculus</i>	<i>Phoebetria palpebrata</i>	Antipodes Archway
Pathogen	Ticks <i>Ixodes</i> spp	<i>Phoebetria palpebrata</i>	Antipodes Archway Auckland Bollons Enderby Leeward Rose
Pathogen	House mouse <i>Mus musculus</i>	<i>Phoebetria palpebrata</i>	Auckland
Pathogen	House mouse <i>Mus musculus</i>	<i>Phoebetria palpebrata</i>	Bollons
Pathogen	House mouse <i>Mus musculus</i>	<i>Phoebetria palpebrata</i>	Leeward South Georgia
Pathogen		<i>Procellaria aequinoctialis</i>	South Georgia
Pathogen		<i>Thalassarche cauta</i>	Albatross
Pathogen		<i>Thalassarche chrysostoma</i>	South Georgia
Pathogen		<i>Thalassarche melanophris</i>	Falkland Islands South Georgia
Pollution - chemical (e.g oil spill, toxins)		<i>Thalassarche melanophris</i>	Falkland Islands
Pollution - physical (e.g. plastics)		<i>Macronectes giganteus</i>	Bleaker Island
Pollution - physical (e.g. plastics)		<i>Thalassarche melanophris</i>	Falkland Islands
Predation	House mouse <i>Mus musculus</i>	<i>Phoebetria fusca</i> <i>Thalassarche carteri</i>	St Paul
Predation	Cat <i>Felis catus</i> House mouse <i>Mus musculus</i>	<i>Phoebetria fusca</i> <i>Thalassarche carteri</i> <i>Procellaria cinerea</i>	Amsterdam

Threat type (low level)	Agent of threat (threat species)	Species to which the threat was associated	Sites at which the threat was identified
		<i>Diomedea amsterdamensis</i>	
Predation	Cat <i>Felis catus</i> House mouse <i>Mus musculus</i> Ship rat <i>Rattus rattus</i>	<i>Diomedea exulans</i>	Crozet Islands:* Ile de la Possession Ile aux Cochons
Predation	Cat <i>Felis catus</i> House mouse <i>Mus musculus</i> Ship rat <i>Rattus rattus</i>	<i>Diomedea exulans</i> <i>Phoebetria palpebrata</i> <i>Thalassarche melanophris</i> <i>Thalassarche chrysostoma</i>	Kerguelen Islands:* Baie Larose Péninsule Courbet Golfe du Morbihan Péninsule Jeanne d'Arc Péninsule du Loranchet Péninsule Prince de Galles Péninsule Rallier du Baty Péninsule Ronarc'h
Predation	Cat <i>Felis catus</i>	<i>Diomedea epomophora</i>	Auckland
Predation	House mouse <i>Mus musculus</i>	<i>Diomedea exulans</i>	Macquarie
Predation	Ship rat <i>Rattus rattus</i>	<i>Diomedea exulans</i>	Macquarie
Predation	Norwegian rat <i>Rattus norvegicus</i>	<i>Diomedea exulans</i>	South Georgia
Predation	Cat <i>Felis catus</i>	<i>Diomedea gibsoni</i>	Auckland
Predation	Norwegian rat <i>Rattus norvegicus</i>	<i>Macronectes giganteus</i>	Bleaker Island South Georgia
Predation	Ship rat <i>Rattus rattus</i>	<i>Macronectes giganteus</i>	Macquarie
Predation	House mouse <i>Mus musculus</i>	<i>Macronectes giganteus</i>	Macquarie
Predation	Brown skua <i>Catharacta lonnbergi</i>	<i>Macronectes halli</i>	Antipodes Auckland Ewing Ocean
Predation	Ship rat <i>Rattus rattus</i>	<i>Macronectes halli</i>	Macquarie
Predation	House mouse <i>Mus musculus</i>	<i>Macronectes halli</i>	Macquarie
Predation	Norwegian rat <i>Rattus norvegicus</i>	<i>Macronectes halli</i>	South Georgia
Predation	Brown skua <i>Catharacta lonnbergi</i>	<i>Phoebetria palpebrata</i>	Antipodes Archway Auckland Auckland
Predation	Cat <i>Felis catus</i>	<i>Phoebetria palpebrata</i>	Auckland
Predation	Brown skua <i>Catharacta lonnbergi</i>	<i>Phoebetria palpebrata</i>	Auckland Bollons Enderby Leeward Rose
Predation	Ship rat <i>Rattus rattus</i>	<i>Phoebetria palpebrata</i>	Macquarie
Predation	House mouse <i>Mus musculus</i>	<i>Phoebetria palpebrata</i>	Macquarie
Predation	Norwegian rat <i>Rattus norvegicus</i>	<i>Phoebetria palpebrata</i>	South Georgia
Predation	Brown skua <i>Catharacta lonnbergi</i>	<i>Procellaria aequinoctialis</i>	Antipodes Bollons
Predation	Norwegian rat <i>Rattus norvegicus</i>	<i>Procellaria aequinoctialis</i>	South Georgia
Predation	Brown skua <i>Catharacta lonnbergi</i>	<i>Procellaria cinerea</i>	Antipodes
Predation	Ship rat <i>Rattus rattus</i>	<i>Procellaria cinerea</i>	Macquarie
Predation	House mouse <i>Mus musculus</i>	<i>Procellaria cinerea</i>	Macquarie
Predation	Ship rat <i>Rattus rattus</i>	<i>Thalassarche chrysostoma</i>	Macquarie
Predation	House mouse <i>Mus musculus</i>	<i>Thalassarche chrysostoma</i>	Macquarie
Predation	Norwegian rat <i>Rattus norvegicus</i>	<i>Thalassarche chrysostoma</i>	South Georgia
Predation	Norwegian rat <i>Rattus norvegicus</i>	<i>Thalassarche melanophris</i>	Falkland Islands

Threat type (low level)	Agent of threat (threat species)	Species to which the threat was associated	Sites at which the threat was identified
	<i>norvegicus</i>		
Predation	Ship rat <i>Rattus rattus</i>	<i>Thalassarche melanophris</i>	Falkland Islands Macquarie
Predation	House mouse <i>Mus musculus</i>	<i>Thalassarche melanophris</i>	Macquarie
Predation	Norwegian rat <i>Rattus norvegicus</i>	<i>Thalassarche melanophris</i>	South Georgia
Predation	Cat <i>Felis catus</i>	<i>Thalassarche steadi</i>	Auckland
Toxic or Harmful Dinoflagellate or Diatom Blooms		<i>Thalassarche melanophris</i>	Falkland Islands

Data on past threats were submitted but these are not reported here.

Appendix 4. Key issues about the BSWG database.

The following issues were identified during the course of the 2005-06 year for consideration by the BSWG. These issues will be discussed at the June 2006 Working Group meeting of the BSWG. Members unable to attend in person should send their comments by email to the WG chair no later than 26 May 2006 (susan.waugh@fish.govt.nz)

Software and interface issues

- a) Use of Microsoft Access as a platform for the BSWG database, or identification and implementation of alternative software applications (e.g. would a web-interface data entry portal be preferable to the current arrangement). If additional resources are required to upgrade the database / software application, where do these come from?
- b) Streamlining the data-entry process (including elaborating the copy function for individual records and delete function for threats forms)
- c) Compatibility and integration with the Status and Trends WG database and with Taxonomy WG database (e.g. additional sites to those indicated in the report of the S&TWG have been listed with data submitted to the BSWG).

Definitions and detail in the database

- d) Review of the range of threats identified in the database
- e) Review of the level of detail required for analyses of spatial and temporal data
- f) Incorporating mechanisms for storing time-series information in the database, to enable updating of information on threats, management, species present, while retaining the ability to review existing entries
- g) Streamlining the description of the sites, jurisdictions, island groups
- h) Review the structure of the database with respect to information on visitor numbers at breeding sites, as this currently relates to island groups (and not to sites or islands within island groups).
- i) Provision of a data-submitters form to identify the number of sites about which data are being submitted, and any new species or islands entered into the database
- j) Consistency of information across different jurisdictions (or providers). For example, do all providers judge the same threats at the same severity?

- k) How to weight the information on severity of threats relative to the risk posed to individual species (e.g. in relation to area of a site, or the proportion of the world population of a species breeding at that site).

Reporting

- l) Data accessibility to providers and other authorised users of the database
- m) Advice on ongoing administration and development of the database
- n) Input from the BSWG and AC2 on the format and content of regular reports on the data contained (including who should receive them, and how often, and where they should be available from)

Appendix 5. Information Gaps in the ACAP breeding database

Table A5-1. The sites and species for which data have been submitted to the ACAP Breeding Sites Working Group database. The information on which species breed at different sites is incomplete and may contain errors. No = Known breeding site for the species but where no data has been submitted, Yes = known breeding site for which data have been submitted.

Jurisdiction	Island Group	Island	<i>D. exulans</i>	<i>D. dabbenena</i>	<i>D. antipodensis</i>	<i>D. gibsoni</i>	<i>D. sandfordi</i>	<i>D. epomophora</i>	<i>D. amsterdamensis</i>	<i>P. fusca</i>	<i>P. palpebrata</i>	<i>T. chrysostoma</i>	<i>T. melanophrys</i>	<i>T. impavida</i>	<i>T. bulleri</i>	<i>T. nov. sp.</i>	<i>T. cauta</i>	<i>T. steadi</i>	<i>T. salvini</i>	<i>T. eremita</i>	<i>T. chlororhynchus</i>	<i>T. carteri</i>	<i>P. irrorata</i>	<i>M. giganteus</i>	<i>M. halli</i>	<i>P. aequinoctialis</i>	<i>P. conspicillata</i>	<i>P. parkinsoni</i>	<i>P. westlandica</i>	<i>P. cinerea</i>
Antarctic	Antarctic Continent	<i>Antarctic Continent</i>																					No							
Argentina	North Patagonia	Isla Arce																					Yes							
Argentina	North Patagonia	Gran Robredo																					Yes							
Argentina	South Patagonia	Isla Observatorio																					Yes							
Argentina	South Patagonia, Lopez Peninsula	Staten																					Yes							
Australia	Heard and McDonald	Heard	No							No	No												No							
Australia	Heard and McDonald	McDonald								No	No												No							
Australia	Macquarie	Bishop and Clerk										Yes																		
Australia	Macquarie	Macquarie	Yes							Yes	Yes	Yes											Yes	Yes						Yes
Australia	Tasmania	Albatross														Yes														
Australia	Tasmania	Mewstone														Yes														
Australia	Tasmania	Pedra Blanca														Yes														
Chile		Isla Diego de Almagra										No																		
Chile	Diego Ramirez	Diego Ramirez										No	No										No							
Chile	Isla Iledefonso	Isla Iledefonso										No	No																	
Chile		Isla Noir																					No							
Ecuador	Galapagos	Galapagos Group																					No							
Ecuador	Isla de la Plata	Isla de la Plata																					No							

Jurisdiction	Island Group	Island	<i>D. exulans</i>	<i>D. dabbenena</i>	<i>D. antipodensis</i>	<i>D. gibsoni</i>	<i>D. sandfordi</i>	<i>D. epomophora</i>	<i>D. amsterdamensis</i>	<i>P. fusca</i>	<i>P. palpebrata</i>	<i>T. chrysostoma</i>	<i>T. melanophrys</i>	<i>T. impavida</i>	<i>T. bulleri</i>	<i>T. nov. sp.</i>	<i>T. cauta</i>	<i>T. steadi</i>	<i>T. salvini</i>	<i>T. eremita</i>	<i>T. chlororhynchus</i>	<i>T. carteri</i>	<i>P. irrorata</i>	<i>M. giganteus</i>	<i>M. halli</i>	<i>P. aequinoctialis</i>	<i>P. conspicillata</i>	<i>P. parkinsoni</i>	<i>P. westlandica</i>	<i>P. cinerea</i>	
France	Amsterdam and St Paul	Amsterdam, Falaises d'Entrecasteaux							Yes												Yes									Yes	
France	Amsterdam and St Paul	Amsterdam, Plateau des tourbieres						Yes																							
France	Amsterdam and St Paul	St Paul							Yes												Yes										
France	Crozet	Ile de la Possession	Yes						No	No														No	No	No					
France	Crozet	Ile aux Cochons	Yes						No	No														No	No						
France	Crozet	Ile de l'Est	Yes						No	No														No	No	No				No	
France	Crozet	Ile des Apotres	Yes						No	No	No	No									No		No	No	No						
France	Crozet	Ile des Pingouins							No	No	Yes	No									Yes	No		No	No	No				No	
France	Kerguelen	Baie Larose	Yes																						No	No					
France	Kerguelen	Peninsule Courbet	Yes																						No	No					
France	Kerguelen	Peninsule Courbet / Baie Inaccessible	No																												
France	Kerguelen	Foch, St Lanne Gramont & Howe	Yes																						No	No					
France	Kerguelen	Golfe du Morbihan								Yes															No	No				No	
France	Kerguelen	Peninsule Jeanne d'Arc							No			Yes													No	No				No	
France	Kerguelen	Leygues	Yes																												
France	Kerguelen	Peninsule du Loranchet									Yes															No				No	
France	Kerguelen	Nuageuses & Clugny	Yes								No	No									No			No	No					No	
France	Kerguelen	Peninsule Prince de Galles	Yes																						No	No					
France	Kerguelen	Peninsule Rallier du Baty	Yes																				No	No							
France	Kerguelen	Peninsule Ronarc'h								Yes																No					
France	Kerguelen	Peninsule Joffre																						No							

Jurisdiction	Island Group	Island	<i>D. exulans</i>	<i>D. dabbenena</i>	<i>D. antipodensis</i>	<i>D. gibsoni</i>	<i>D. sandfordi</i>	<i>D. epomophora</i>	<i>D. amsterdamensis</i>	<i>P. fusca</i>	<i>P. palpebrata</i>	<i>T. chrysostoma</i>	<i>T. melanophrys</i>	<i>T. impavida</i>	<i>T. bulleri</i>	<i>T. nov. sp.</i>	<i>T. cauta</i>	<i>T. steadi</i>	<i>T. salvini</i>	<i>T. eremita</i>	<i>T. chlororhynchos</i>	<i>T. carteri</i>	<i>P. irrorata</i>	<i>M. giganteus</i>	<i>M. halli</i>	<i>P. aequinoctialis</i>	<i>P. conspicillata</i>	<i>P. parkinsoni</i>	<i>P. westlandica</i>	<i>P. cinerea</i>	
France	Terre Adelie	Pointe Geologie																					Yes								
New Zealand	Antipodes	Antipodes			Yes					Yes		No						Yes							Yes	Yes				Yes	
New Zealand	Antipodes	Archway								Yes																					
New Zealand	Antipodes	Bollons			Yes					Yes		Yes						Yes								Yes					
New Zealand	Antipodes	Leeward								Yes																					
New Zealand	Auckland	Adams				Yes	Yes			Yes								Yes							Yes						
New Zealand	Auckland	Auckland				Yes	Yes			Yes								Yes								Yes					
New Zealand	Auckland	Disappointment				Yes				Yes								Yes							Yes	Yes					
New Zealand	Auckland	Enderby					Yes	Yes		Yes															Yes	Yes					
New Zealand	Auckland	Ewing																							Yes	Yes					
New Zealand	Auckland	Ocean																							Yes						
New Zealand	Auckland	Rose									Yes																				
New Zealand	Bounty	Bounty																	No												
New Zealand	Campbell	Campbell				No	No			No	No	No	No	No											No	No				No	
New Zealand	Campbell	Jeanette Marie												No																	
New Zealand	Chatham	Chatham																							No						
New Zealand	Chatham	Forty-fours														No									No						
New Zealand	Chatham	Pitt																													
New Zealand	Chatham	Sisters Group					No									No									No						
New Zealand	Chatham	The Pyramid																		No											
New Zealand	Hauraki Gulf	Great Barrier																											No		
New Zealand	Hauraki Gulf	Little Barrier																											No		
New Zealand	North	Rosemary Rock																													
New Zealand	North	Three Kings														No															

Jurisdiction	Island Group	Island	<i>D. exulans</i>	<i>D. dabbenena</i>	<i>D. antipodensis</i>	<i>D. gibsoni</i>	<i>D. sandfordi</i>	<i>D. epomophora</i>	<i>D. amsterdamsensis</i>	<i>P. fusca</i>	<i>P. palpebrata</i>	<i>T. chrysostoma</i>	<i>T. melanophrys</i>	<i>T. impavida</i>	<i>T. bulleri</i>	<i>T. nov. sp.</i>	<i>T. cauta</i>	<i>T. steadi</i>	<i>T. salvini</i>	<i>T. eremita</i>	<i>T. chlororhynchus</i>	<i>T. carteri</i>	<i>P. irrorata</i>	<i>M. giganteus</i>	<i>M. halli</i>	<i>P. aequinoctialis</i>	<i>P. conspicuillata</i>	<i>P. parkinsoni</i>	<i>P. westlandica</i>	<i>P. cinerea</i>	
New Zealand	Snares	Alert Stack																													
New Zealand	Snares	Broughton																													
New Zealand	Snares	Daption Rocks																													
New Zealand	Snares	North East (Main)										No	No						No												
New Zealand	Snares	Rima																													
New Zealand	Snares	Toru																													
New Zealand	Solander	Little Solander													No																
New Zealand	Solander	Solander													No																
New Zealand	South	Punakaiki																										No			
New Zealand	South	Taiaroa Head					No	No																							
New Zealand	Stewart	Nelly																							No						
Norway	Bouvet Island	Bouvet																						No							
South Africa	Prince Edward	Marion	Yes							Yes	Yes	Yes											Yes	Yes	Yes					Yes	
South Africa	Prince Edward	Prince Edward	Yes							Yes	Yes	Yes										Yes	Yes	Yes	Yes					Yes	
United Kingdom	Falklands/Malvinas	<i>Falkland Islands Group</i>										Yes											Yes		No						
United Kingdom	Falklands/Malvinas	Barren Island																					No								
United Kingdom	Falklands/Malvinas	Beauchene										Yes																			
United Kingdom	Falklands/Malvinas	Bird										No																			
United Kingdom	Falklands/Malvinas	Bleaker Island																					Yes								
United Kingdom	Falklands/Malvinas	Bottom Island																								No					
United Kingdom	Falklands/Malvinas	Burnt Islet																					No								
United Kingdom	Falklands/Malvinas	Carcass Island																					No								
United Kingdom	Falklands/Malvinas	Dyke Island																					No								
United Kingdom	Falklands/Malvinas	Elephant Jason										No																			

Jurisdiction	Island Group	Island	<i>D. exulans</i>	<i>D. dabbenena</i>	<i>D. antipodensis</i>	<i>D. gibsoni</i>	<i>D. sandfordi</i>	<i>D. epomophora</i>	<i>D. amsterdamensis</i>	<i>P. fusca</i>	<i>P. palpebrata</i>	<i>T. chrysostoma</i>	<i>T. melanophrys</i>	<i>T. impavida</i>	<i>T. bulleri</i>	<i>T. nov. sp.</i>	<i>T. cauta</i>	<i>T. steadi</i>	<i>T. salvini</i>	<i>T. eremita</i>	<i>T. chlororhynchos</i>	<i>T. carteri</i>	<i>P. irrorata</i>	<i>M. giganteus</i>	<i>M. halli</i>	<i>P. aequinoctialis</i>	<i>P. conspicillata</i>	<i>P. parkinsoni</i>	<i>P. westlandica</i>	<i>P. cinerea</i>
United Kingdom	Falklands/Malvinas	George Island																					No							
United Kingdom	Falklands/Malvinas	Golden Knob Island																						No						
United Kingdom	Falklands/Malvinas	Governor Island																						No						
United Kingdom	Falklands/Malvinas	Grand Jason										No												No						
United Kingdom	Falklands/Malvinas	Grave Cove										No																		
United Kingdom	Falklands/Malvinas	Hutchy's Island																						No						
United Kingdom	Falklands/Malvinas	Jason West Cay																						No						
United Kingdom	Falklands/Malvinas	Kepple										No																		
United Kingdom	Falklands/Malvinas	Kidney Island																								No				
United Kingdom	Falklands/Malvinas	Lively Island																						No						
United Kingdom	Falklands/Malvinas	Low Island																						No						
United Kingdom	Falklands/Malvinas	New Island										No														No				
United Kingdom	Falklands/Malvinas	North										No																		
United Kingdom	Falklands/Malvinas	NW Passage Island																						No						
United Kingdom	Falklands/Malvinas	Pebble Island																						No						
United Kingdom	Falklands/Malvinas	Penn Island																						No						
United Kingdom	Falklands/Malvinas	Saunders										No																		
United Kingdom	Falklands/Malvinas	Sandy Cay																						No						
United Kingdom	Falklands/Malvinas	Sea Lion Island																						No						
United Kingdom	Falklands/Malvinas	South Jason										No																		
United Kingdom	Falklands/Malvinas	Steeple Jason										No												No						
United Kingdom	Falklands/Malvinas	Swan Island																						No						
United Kingdom	Falklands/Malvinas	Third Passage Island																						No						
United Kingdom	Falklands/Malvinas	West Point										No																		

Jurisdiction	Island Group	Island	<i>D. exulans</i>	<i>D. dabbenena</i>	<i>D. antipodensis</i>	<i>D. gibsoni</i>	<i>D. sandfordi</i>	<i>D. epomophora</i>	<i>D. amsterdamensis</i>	<i>P. fusca</i>	<i>P. palpebrata</i>	<i>T. chrysostoma</i>	<i>T. melanophrys</i>	<i>T. impavida</i>	<i>T. bulleri</i>	<i>T. nov. sp.</i>	<i>T. cauta</i>	<i>T. steadi</i>	<i>T. salvini</i>	<i>T. eremita</i>	<i>T. chlororhynchos</i>	<i>T. carteri</i>	<i>P. irrorata</i>	<i>M. giganteus</i>	<i>M. halli</i>	<i>P. aequinoctialis</i>	<i>P. conspicillata</i>	<i>P. parkinsoni</i>	<i>P. westlandica</i>	<i>P. cinerea</i>
United Kingdom	Falklands/Malvinas	West Island																						No						
United Kingdom	East Falkland	Black Rincon																						No						
United Kingdom	East Falkland	Cape Dolphin																						No						
United Kingdom	East Falkland	Driftwood Point																						No						
United Kingdom	East Falkland	False Bull Point																						No						
United Kingdom	East Falkland	Fanny Point																						No						
United Kingdom	East Falkland	Rincon Grande																						No						
United Kingdom	East Falkland	Motley Point																						No						
United Kingdom	East Falkland	Mutiny Point																						No						
United Kingdom	East Falkland	Phillip's Point																						No						
United Kingdom	West Falkland	Rookery Point																						No						
United Kingdom	East Falkland	Smylie's Rincon																						No						
United Kingdom	South Georgia	<i>South Georgia Group</i>	Yes								Yes	Yes	Yes											Yes	Yes	Yes				
United Kingdom	South Georgia	Albatross	No																											
United Kingdom	South Georgia	Bird	No								No	No	No											No	No	No				
United Kingdom	South Georgia	Prion	No																											
United Kingdom	South Georgia	South Georgia Elsehul GHA40										Yes																		
United Kingdom	South Sandwich	<i>South Sandwich Islands Group</i>																						Yes						
United Kingdom	Tristan da Cunha	<i>Tristan da Cunha Group</i>																									No			No
United Kingdom	Tristan da Cunha	Gough, Goney Dale		Yes						No												No		No						
United Kingdom	Tristan da Cunha	Inaccessible		No						No												No					No			
United Kingdom	Tristan da Cunha	Gough																												No
United Kingdom	Tristan da Cunha	Middle																				No								
United Kingdom	Tristan da Cunha	Nightingale								No												No								

Jurisdiction	Island Group	Island	<i>D. exulans</i>	<i>D. dabbenena</i>	<i>D. antipodensis</i>	<i>D. gibsoni</i>	<i>D. sandfordi</i>	<i>D. epomophora</i>	<i>D. amsterdamensis</i>	<i>P. fusca</i>	<i>P. palpebrata</i>	<i>T. chrysostoma</i>	<i>T. melanophrys</i>	<i>T. impavida</i>	<i>T. bulleri</i>	<i>T. nov. sp.</i>	<i>T. cauta</i>	<i>T. steadi</i>	<i>T. salvini</i>	<i>T. eremita</i>	<i>T. chlororhynchos</i>	<i>T. carteri</i>	<i>P. irrorata</i>	<i>M. giganteus</i>	<i>M. halli</i>	<i>P. aequinoctialis</i>	<i>P. conspicillata</i>	<i>P. parkinsoni</i>	<i>P. westlandica</i>	<i>P. cinerea</i>
United Kingdom	Tristan da Cunha	Stoltenhoff							No												No									
United Kingdom	Tristan da Cunha	Tristan da Cunha																			No									