

 <p>Agreement on the Conservation of Albatrosses and Petrels</p>	<p><b>Eighth Meeting of the Advisory Committee</b> <i>Punta del Este, Uruguay, 15 -19 September 2014</i></p> <p><b>Criteria for listing and delisting species on Annex 1 of the Agreement</b></p> <p><b><i>Secretariat, Advisory Committee Officials</i></b></p>
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### **SUMMARY**

Although the criteria for adding new species to Annex 1 of the Agreement were discussed at AC2 and AC3, no formal endorsement from the Advisory Committee followed at those or subsequent meetings. At AC7, there was a request to develop clear criteria for listing and delisting of species in light of the limited resources of the Agreement, and the large number of potential candidate species. It is suggested that six of the eight criteria presented in AC3 Doc 18 is retained when evaluating amendments to Annex 1, and that the procedure outlined in AC7 Doc 20 Rev 1 is followed for future nominations. A suggestion is made for possible delisting criteria.

### **RECOMMENDATIONS**

The Advisory Committee is requested to:

1. Endorse the proposed criteria and process to guide the addition of species to Annex 1 of the Agreement;
2. Request the Meeting of the Parties to adopt these criteria for additions and the process for the evaluation of future nominations to Annex 1;
3. Consider the suggestion for delisting criteria and make suggestions for a process to follow, and
4. Request that the Taxonomy Working Group reviews options for a world list of Albatrosses and Petrels and brings forward recommendations to the next meeting of the Advisory Committee.

## **1. CRITERIA FOR ADDING NEW SPECIES TO ANNEX 1**

### **1.1. Background**

The rationale and criteria for choosing candidate species to add to Annex 1 of the Agreement were discussed at AC2 (AC2 Doc 21) and AC3 ([AC3 Doc 18](#)), however, no formal endorsement from the Advisory Committee followed at those or subsequent meetings.

There was a further call to re-examine the criteria at AC7 given the large number of potential nominations (currently 129 species in the order Procellariiformes) and the limited resources of the Agreement. There was also a wish to ensure that the list includes only those species for which the Agreement is likely to be able to provide meaningful collaborative action, leading to favourable conservation outcomes.

### **1.2. Existing criteria**

AC3 Doc 18 considered eight criteria that candidate species should be ranked against, using a 5 point scale from 0 to 4:

1. Global conservation status (IUCN)
2. Listing within the Convention on Migratory Species (CMS)
3. Current population trend
4. Population size
5. Level of endemism
6. Migratory nature
7. Land-based threats
8. At-sea conservation threats

The use of total weighted scores resulting from these rankings was recommended as the most practical method of assessing nominations (see Appendix One and Table 1a and 1b in AC3 Doc 18). AC3 Doc 18 also proposed that in addition to the eight criteria outlined, other issues such as domestic priorities could be included in a detailed justification for listing by the proposing Party or Parties.

Nominations which rank below the lowest scoring species already on Annex 1 would not normally be considered as strong candidates for listing.

### **1.2. Proposed amendments**

Criteria 5, 6, 7 and 8 above already take into account the potential for collaborative action by more than one Party or Range State. Together they address the concern of listing only species where meaningful action can be taken within the Agreement, and excluding species which can be managed by a single Party. It is proposed that these criteria are retained.

Criteria 1 and 2 have been updated for this paper and the list of species has been re-sorted according to the total weighted scores (ANNEX 2). The score for criterion 6 (migratory nature) for the Amsterdam Albatross has also been updated from 1 to 4 based on new at-sea distribution information obtained from geolocator data. The 30 ACAP species' scores ranged from 19 to 30, with seven non-ACAP species being included in this range. The lowest score for any species was 4.

However, given that reliable global estimates of population size or trend information do not exist for many species, and given that trend and population size are already taken into account when assessing the IUCN status of a species, it is proposed that the scoring regime presented in AC3 Doc 18 is simplified to remove the population size and trend criteria. The list of species resulting from removing criteria 3 and 4 is presented in ANNEX 3. The scores for ACAP species ranged from 17 to 26, with six non-listed species scoring equal to or above the lowest ranking ACAP species. The lowest score for any species was 4. Four non-listed species scored above the cut-off mark regardless of criteria 3 and 4 being taken into account. The remaining two non-listed species above the cut-off when population size and trend criteria were removed also scored just below the cut-off mark in the ANNEX 2 table which included both criteria.

Two new species have been added to the original list presented in AC3 Doc 18: Monteiro's storm Petrel *Oceanodroma monteiroi*, which is a recent taxonomic split from Madeiran Storm Petrel *Oceanodroma castro*, and Common Diving Petrel *Pelecanoides urinatrix*, which was omitted from the original table. Both species score much lower than the currently listed species however. Least Storm Petrel, which appeared in the original list as *Oceanodroma microsoma*, has now also been re-named *Halocyptena microsoma*. The IUCN list of extant Procellariiformes used here (Version 2014.1) is presented in taxonomic order in ANNEX 1. There is presently some debate regarding the world list of Albatross and Petrel species; it is therefore suggested that the Taxonomy Working Group bring forward a paper and recommendations for a suitable world list to be used for compiling an ACAP candidate species list to the next meeting of the Advisory Committee.

Taxonomic revisions also raise issues for Parties regarding species already listed, especially where species are split or lumped. Therefore, any taxonomic revisions of Procellariiformes should trigger a review mechanism for species already on Annex 1.

## **2. CRITERIA FOR DELISTING SPECIES FROM ANNEX 1**

There is currently no process for removing species from Annex 1. The objective of the Agreement is to maintain a favourable conservation status for listed species of albatrosses and petrels. Given the wide acceptance of the IUCN Red List System, a 'favourable conservation status' could be synonymous with an IUCN listing of Least Concern, and conversely, a species listed as Critically Endangered, Endangered, Vulnerable or Near Threatened by IUCN would be considered to have unfavourable conservation status.

One mechanism for delisting species from Annex 1 of the Agreement therefore, could involve criteria which take into account the number of consecutive years an ACAP-listed species has maintained a Least Concern IUCN status, together with a re-assessment against the other listing criteria discussed above. Any delisting proposals would also have to consider if removing the species from Annex 1 of the Agreement is going to result in, or contribute to, the species becoming listed as threatened or Near Threatened again.

Currently two species on Annex 1 have an IUCN listing of Least Concern, the Southern Giant Petrel *Macronectes giganteus*, and the Northern Giant Petrel *M. halli*, both downlisted from Near Threatened in 2009.

### 3. PROCESS FOR ADDING NEW SPECIES TO ANNEX 1

The proposed steps in the listing process remain as per [AC7 Doc 20 Rev1](#):

1. A Party (or Parties) brings a proposed nomination to the AC. This nomination would consist of:
  - a. a **meeting document**, stating why or how the species would benefit from being included within the Agreement and include a draft Species Assessment (in any of the Agreement languages) following the format for those species already listed (see <http://www.acap.aq/en/acap-species>).
  - b. any other supporting material, e.g. a Recovery Plan, Plan of Action, etc., submitted as **information papers**.
2. All three Working Groups (PCSWG, SBWG, TWG) review the submitted material as per agreed criteria and provide advice about the proposed listing in their reports to the AC.
3. The Advisory Committee considers the evaluations of the Working Groups, and makes a recommendation to the Meeting of Parties about the nomination in the AC report to MoP.
4. The nominating Party or Parties submit the nomination to a MoP with a draft resolution to add the species to Annex 1 (e.g. see [MoP3 Doc 26](#) and [MoP4 Doc 16](#)).

It is envisaged that the criteria-based scores will provide a comparative overview of which species are more likely to have a strong case for inclusion on Annex 1 of the Agreement. This overview however, should not preclude the listing of species which have scored less than the cut-off mark, if a comprehensive justification can be presented for the listing.

It is also suggested that the Secretariat and Working Groups review and update the scores for species already listed on Annex 1 before assessing any new listing proposals, to ensure that any changes in the conservation status, data availability or threat mitigation or management are reflected.

## ANNEX 1.

Scores obtained using the scoring system developed in AC3 Doc 18 to assess the suitability of 129 procellariiform species for inclusion on Annex 1 of the Agreement, sorted by taxonomic order. Asterisks and red font indicate species already listed on Annex 1. Species added or renamed since AC3 Doc 18 are highlighted in blue.

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land-based threats	At-sea threats	Total	Weighted Total
Wandering Albatross*	<i>Diomedea exulans</i>	2	4	3	2	3	4	3	4	25	29
Antipodean Albatross*	<i>D. antipodensis</i>	2	4	2	1	0	3	1	4	17	21
Amsterdam Albatross*	<i>D. amsterdamensis</i>	4	4	4	0	0	4	2	2	20	22
Tristan Albatross*	<i>D. dabbenena</i>	4	4	3	4	0	4	2	4	25	29
Northern Royal Albatross*	<i>D. sanfordi</i>	3	4	3	1	0	4	1	4	20	24
Southern Royal Albatross*	<i>D. epomophora</i>	2	4	2	0	0	4	1	4	17	21
Waved Albatross*	<i>Phoebastria irrorata</i>	4	4	2	3	0	2	2	4	21	25
Short-tailed Albatross*	<i>P. albatrus</i>	2	4	4	0	0	4	2	4	20	24
Black-footed Albatross*	<i>P. nigripes</i>	1	4	2	2	1	4	3	4	21	25
Laysan Albatross*	<i>P. immutabilis</i>	1	4	1	2	2	4	3	4	21	25
Black-browed Albatross*	<i>Thalassarche melanophrys</i>	1	4	1	2	4	4	3	4	23	27
Campbell Albatross*	<i>T. impavida</i>	2	4	2	0	0	2	1	4	15	19
Shy Albatross*	<i>T. cauta</i>	1	4	2	0	0	4	2	4	17	21
White-capped Albatross*	<i>T. steadi</i>	1	4	2	0	0	4	1	4	16	20
Chatham Albatross*	<i>T. eremita</i>	2	4	3	0	1	4	1	4	19	23
Salvin's Albatross*	<i>T. salvini</i>	2	4	2	2	2	4	3	4	23	27
Grey-headed Albatross*	<i>T. chrysostoma</i>	3	4	2	2	4	4	3	4	26	30
Atlantic Yellow-nosed Albatross*	<i>T. chlororhynchos</i>	3	4	2	3	0	4	1	4	21	25

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land- based threats	At-sea threats	Total	Weighted Total
Indian Yellow-nosed Albatross*	<i>T. carteri</i>	3	4	2	2	1	4	3	4	23	27
Buller's Albatross*	<i>T. bulleri</i>	1	4	2	0	0	4	1	4	16	20
Sooty Albatross*	<i>Phoebastria fusca</i>	3	4	2	2	2	4	3	4	24	28
Light-mantled Albatross*	<i>P. palpebrata</i>	1	4	2	2	4	4	3	4	24	28
Southern Giant Petrel*	<i>Macronectes giganteus</i>	0	4	2	2	4	4	4	4	24	28
Northern Giant Petrel*	<i>M. halli</i>	0	4	2	0	4	4	3	4	21	25
Northern Fulmar	<i>Fulmarus glacialis</i>	0	0	0	0	4	4	3	4	15	19
Southern Fulmar	<i>Fulmarus glacialoides</i>	0	0	0	0	2	4	0	0	6	6
Antarctic Petrel	<i>Thalassoica antarctica</i>	0	0	0	0	0	4	0	0	4	4
Cape Petrel	<i>Daption capense</i>	0	0	0	0	4	4	3	1	12	13
Snow Petrel	<i>Pagodroma nivea</i>	0	0	0	0	3	3	0	0	6	6
Blue Petrel	<i>Halobaena caerulea</i>	0	0	0	0	4	4	4	0	12	12
Broad-billed Prion	<i>Pachyptila vittata</i>	0	0	0	0	2	4	4	0	10	10
Salvin's Prion	<i>Pachyptila salvini</i>	0	0	0	0	2	4	4	0	10	10
Antarctic Prion	<i>Pachyptila desolata</i>	0	0	0	0	4	4	4	0	12	12
Slender-billed Prion	<i>Pachyptila belcheri</i>	0	0	0	0	3	4	4	0	11	11
Fairy Prion	<i>Pachyptila turtur</i>	0	0	0	0	4	4	4	0	12	12
Fulmar Prion	<i>Pachyptila crassirostris</i>	0	0	1	0	1	2	2	0	6	6
Kerguelen Petrel	<i>Lugensa brevirostris</i>	0	0	1	0	2	4	4	0	11	11
Great-winged Petrel	<i>Pterodroma macroptera</i>	0	0	0	0	4	4	4	0	12	12
White-headed Petrel	<i>Pterodroma lessonii</i>	0	0	1	0	2	4	4	0	11	11
Atlantic Petrel	<i>Pterodroma incerta</i>	3	0	0	1	0	4	2	0	10	10
Providence Petrel	<i>Pterodroma solandri</i>	2	0	2	0	0	4	2	0	10	10
Magenta Petrel	<i>Pterodroma magentae</i>	4	0	4	0	0	1	2	0	11	11

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land- based threats	At-sea threats	Total	Weighted Total
Murphy's Petrel	<i>Pterodroma ultima</i>	1	0	1	0	1	4	3	0	10	10
Soft-plumaged Petrel	<i>Pterodroma mollis</i>	0	0	0	0	4	4	3	0	11	11
Zino's Petrel	<i>Pterodroma madeira</i>	3	0	4	0	0	1	2	0	10	10
Fea's Petrel	<i>Pterodroma feae</i>	1	0	4	0	1	4	4	0	14	14
Jamaica Petrel	<i>Pterodroma caribbaea</i>	4	0	4	0	0	2	2	0	12	12
Bermuda Petrel	<i>Pterodroma cahow</i>	3	2	4	0	0	3	2	2	16	18
Black-capped Petrel	<i>Pterodroma hasitata</i>	3	0	3	1	1	4	4	0	16	16
Juan Fernandez Petrel	<i>Pterodroma externa</i>	2	0	0	0	0	4	2	0	8	8
Kermadec Petrel	<i>Pterodroma neglecta</i>	0	0	2	1	4	4	4	0	15	15
Herald Petrel	<i>Pterodroma heraldica</i>	0	0	2	0	4	4	3	0	13	13
Trindade Petrel	<i>Pterodroma arminjoniana</i>	2	0	3	0	1	3	3	0	12	12
Henderson Petrel	<i>Pterodroma atrata</i>	3	2	2	3	1	3	2	0	16	16
Phoenix Petrel	<i>Pterodroma alba</i>	3	0	3	2	3	4	4	0	19	19
Barau's Petrel	<i>Pterodroma barau</i>	3	0	3	0	0	4	2	0	12	12
Hawaiian Petrel	<i>Pterodroma sandwichensis</i>	2	2	3	0	0	4	2	0	13	13
Galapagos Petrel	<i>Pterodroma phaeopygia</i>	4	2	2	4	0	4	2	0	18	18
Mottled Petrel	<i>Pterodroma inexpectata</i>	1	0	0	0	0	4	2	0	7	7
White-necked Petrel	<i>Pterodroma cervicalis</i>	2	0	2	0	2	4	4	0	14	14
Black-winged Petrel	<i>Pterodroma nigripennis</i>	0	0	0	0	3	4	3	0	10	10
Chatham Island Petrel	<i>Pterodroma axillaris</i>	3	0	4	4	0	1	2	0	14	14
Bonin Petrel	<i>Pterodroma hypoleuca</i>	0	0	1	0	1	4	3	0	9	9
Gould's Petrel	<i>Pterodroma leucoptera</i>	2	0	3	0	2	4	4	0	15	15
Collared Petrel	<i>Pterodroma brevipes</i>	2	0	3	0	3	4	3	0	15	15
Cook's Petrel	<i>Pterodroma cookii</i>	2	0	2	0	0	4	2	0	10	10

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land- based threats	At-sea threats	Total	Weighted Total
De Filippi's Petrel	<i>Pterodroma defilippiana</i>	2	0	3	0	0	1	2	0	8	8
Stejneger's Petrel	<i>Pterodroma longirostris</i>	2	0	1	0	0	4	2	0	9	9
Pycroft's Petrel	<i>Pterodroma pycrofti</i>	2	0	3	0	0	4	2	0	11	11
Mascarene Petrel	<i>Pseudobulweria aterrima</i>	4	0	4	4	0	1	2	0	15	15
Beck's Petrel	<i>Pseudobulweria becki</i>	4	0	4	0	1	2	1	0	12	12
Tahiti Petrel	<i>Pseudobulweria rostrata</i>	1	0	3	0	4	4	3	0	15	15
Fiji Petrel	<i>Pseudobulweria macgillivrayi</i>	4	0	4	4	0	1	1	0	14	14
Grey Petrel*	<i>Procellaria cinerea</i>	1	4	1	0	4	4	4	4	22	26
White-chinned Petrel*	<i>Procellaria aequinoctialis</i>	2	4	0	3	3	4	4	4	24	28
Spectacled Petrel*	<i>Procellaria conspicillata</i>	2	4	3	0	0	4	0	4	17	21
Black Petrel*	<i>Procellaria parkinsoni</i>	2	4	3	0	0	4	2	4	19	23
Westland Petrel*	<i>Procellaria westlandica</i>	2	4	1	0	0	3	2	4	16	20
Streaked Shearwater	<i>Calonectris leucomelas</i>	0	0	0	0	3	4	1	0	8	8
Cory's Shearwater	<i>Calonectris diomedea</i>	0	0	1	1	4	4	4	3	17	20
Cape Verde Shearwater	<i>Calonectris edwardsii</i>	1	0	3	3	0	3	2	3	15	18
Christmas Shearwater	<i>Puffinus nativitatis</i>	0	0	2	0	4	4	3	0	13	13
Wedge-tailed Shearwater	<i>Puffinus pacificus</i>	0	0	0	0	4	4	4	3	15	18
Buller's Shearwater	<i>Puffinus bulleri</i>	2	0	1	0	0	4	2	0	9	9
Manx Shearwater	<i>Puffinus puffinus</i>	0	0	1	0	4	4	3	0	12	12
Yelkouan Shearwater	<i>Puffinus yelkouan</i>	2	0	2	0	4	4	3	3	18	21
Balearic Shearwater*	<i>Puffinus mauretanicus</i>	4	4	3	2	0	4	2	3	22	25
Black-vented Shearwater	<i>Puffinus opisthomelas</i>	1	0	2	3	0	2	2	0	10	10
Newell's Shearwater	<i>Puffinus newelli</i>	3	0	2	1	1	3	2	0	12	12
Townsend's Shearwater	<i>Puffinus auricularis</i>	4	0	3	1	0	1	2	0	11	11



Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land- based threats	At-sea threats	Total	Weighted Total
Fluttering Shearwater	<i>Puffinus gavia</i>	0	0	2	0	0	2	2	0	6	6
Hutton's Shearwater	<i>Puffinus huttoni</i>	3	0	1	0	0	2	2	1	9	10
Audubon's Shearwater	<i>Puffinus lherminieri</i>	0	0	1	0	4	4	3	0	12	12
Heinroth's Shearwater	<i>Puffinus heinrothi</i>	2	0	4	0	1	2	1	0	10	10
Little Shearwater	<i>Puffinus assimilis</i>	0	0	1	0	4	4	3	0	12	12
Sooty Shearwater	<i>Puffinus griseus</i>	1	0	0	0	3	4	3	4	15	19
Short-tailed Shearwater	<i>Puffinus tenuirostris</i>	0	0	0	0	0	4	2	4	10	14
Pink-footed Shearwater	<i>Puffinus creatopus</i>	2	2	2	0	0	4	2	3	15	18
Flesh-footed Shearwater	<i>Puffinus carneipes</i>	0	0	1	0	2	4	3	4	14	18
Great Shearwater	<i>Puffinus gravis</i>	0	0	0	0	0	4	1	3	8	11
Bulwer's Petrel	<i>Bulweria bulwerii</i>	0	0	1	0	4	4	3	0	12	12
Jouanin's Petrel	<i>Bulweria fallax</i>	1	0	2	0	0	4	1	0	8	8
Wilson's Storm Petrel	<i>Oceanites oceanicus</i>	0	0	0	0	4	4	3	0	11	11
New Zealand Storm Petrel	<i>Oceanites maorianus</i>	4	0	4	0	0	0	1	0	9	9
White-vented Storm Petrel	<i>Oceanites gracilis</i>	0	0	2	0	1	4	2	0	9	9
Grey-backed Storm Petrel	<i>Garrodia nereis</i>	0	0	2	0	4	4	4	0	14	14
White-faced Storm Petrel	<i>Pelagodroma marina</i>	0	0	0	0	4	4	3	0	11	11
White-bellied Storm Petrel	<i>Fregatta grallaria</i>	0	0	2	0	4	4	3	0	13	13
Black-bellied Storm Petrel	<i>Fregatta tropica</i>	0	0	2	0	4	4	3	0	13	13
Polynesian Storm Petrel	<i>Nesofregatta fuliginosa</i>	3	0	3	1	4	4	4	0	19	19
European Storm Petrel	<i>Hydrobates pelagicus</i>	0	0	1	0	4	4	3	0	12	12
Least Storm Petrel	<i>Halocyptena microsoma</i>	0	0	1	0	0	4	1	0	6	6
Wedge-rumped Storm Petrel	<i>Oceanodroma tethys</i>	0	0	1	0	1	4	3	0	9	9
Band-rumped Storm Petrel	<i>Oceanodroma castro</i>	0	0	2	0	4	4	3	0	13	13

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land- based threats	At-sea threats	Total	Weighted Total
Monteiro's Storm Petrel	<i>Oceanodroma monteiroi</i>	2	0	4	0	0	1	2	?	9	9
Swinhoe's Storm Petrel	<i>Oceanodroma monorhis</i>	1	0	2	0	3	4	3	0	13	13
Leach's Storm Petrel	<i>Oceanodroma leucorhoa</i>	0	0	0	0	4	4	3	0	11	11
Guadalupe Storm Petrel	<i>Oceanodroma macrodactyla</i>	4	0	4	0	0	2	2	0	12	12
Markham's Storm Petrel	<i>Oceanodroma markhami</i>	0	0	2	0	1	4	3	0	10	10
Tristram's Storm Petrel	<i>Oceanodroma tristrami</i>	1	0	3	0	1	3	4	0	12	12
Black Storm Petrel	<i>Oceanodroma melania</i>	0	0	1	0	1	4	3	0	9	9
Matsudaira's Storm Petrel	<i>Oceanodroma matsudairae</i>	0	0	2	0	0	4	1	0	7	7
Ashy Storm Petrel	<i>Oceanodroma homochroa</i>	3	0	3	1	1	2	4	0	14	14
Hornby's Storm Petrel	<i>Oceanodroma hornbyi</i>	0	0	3	0	1	3	1	0	8	8
Fork-tailed Storm Petrel	<i>Oceanodroma furcata</i>	0	0	0	0	3	4	4	0	11	11
Peruvian Diving Petrel	<i>Pelecanoides garnotii</i>	3	2	2	4	1	3	4	0	19	19
Magellanic Diving Petrel	<i>Pelecanoides magellani</i>	0	0	2	0	1	2	3	0	8	8
South Georgia Diving Petrel	<i>Pelecanoides georgicus</i>	0	0	0	0	4	4	4	0	12	12
Common Diving Petrel	<i>Pelecanoides urinatrix</i>	0	0	0	?	3	4	?	?	7	7

<sup>1</sup> The IUCN Red List of Threatened Species. Version 2014.1.

## ANNEX 2.

Scores obtained using the scoring system developed in AC3 Doc 18 to assess the suitability of 129 procellariiform species for inclusion on Annex 1 of the Agreement, sorted by descending total weighted score. Asterisks and red font indicate species already listed on Annex 1.

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land-based threats	At-sea threats	Total	Weighted Total	Weighted Total – Trend & Pop size
Grey-headed Albatross*	<i>T. chrysostoma</i>	3	4	2	2	4	4	3	4	26	30	26
Tristan Albatross*	<i>D. dabbenena</i>	4	4	3	4	0	4	2	4	25	29	22
Wandering Albatross*	<i>Diomedea exulans</i>	2	4	3	2	3	4	3	4	25	29	24
Southern Giant Petrel*	<i>Macronectes giganteus</i>	0	4	2	2	4	4	4	4	24	28	24
Light-mantled Albatross*	<i>P. palpebrata</i>	1	4	2	2	4	4	3	4	24	28	24
Sooty Albatross*	<i>Phoebastria fusca</i>	3	4	2	2	2	4	3	4	24	28	24
White-chinned Petrel*	<i>Procellaria aequinoctialis</i>	2	4	0	3	3	4	4	4	24	28	25
Indian Yellow-nosed Albatross*	<i>T. carteri</i>	3	4	2	2	1	4	3	4	23	27	23
Salvin's Albatross*	<i>T. salvini</i>	2	4	2	2	2	4	3	4	23	27	23
Black-browed Albatross*	<i>Thalassarche melanophrys</i>	1	4	1	2	4	4	3	4	23	27	24
Grey Petrel*	<i>Procellaria cinerea</i>	1	4	1	0	4	4	4	4	22	26	25
Northern Giant Petrel*	<i>M. halli</i>	0	4	2	0	4	4	3	4	21	25	23
Laysan Albatross*	<i>P. immutabilis</i>	1	4	1	2	2	4	3	4	21	25	22
Black-footed Albatross*	<i>P. nigripes</i>	1	4	2	2	1	4	3	4	21	25	21
Waved Albatross*	<i>Phoebastria irrorata</i>	4	4	2	3	0	2	2	4	21	25	20
Balearic Shearwater*	<i>Puffinus mauretanicus</i>	4	4	3	2	0	4	2	3	22	25	20
Atlantic Yellow-nosed Albatross*	<i>T. chlororhynchos</i>	3	4	2	3	0	4	1	4	21	25	20
Northern Royal Albatross*	<i>D. sanfordi</i>	3	4	3	1	0	4	1	4	20	24	20
Short-tailed Albatross*	<i>P. albatrus</i>	2	4	4	0	0	4	2	4	20	24	20

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land-based threats	At-sea threats	Total	Weighted Total	Weighted Total – Trend & Pop size
Black Petrel*	<i>Procellaria parkinsoni</i>	2	4	3	0	0	4	2	4	19	23	20
Chatham Albatross*	<i>T. eremita</i>	2	4	3	0	1	4	1	4	19	23	20
Amsterdam Albatross*	<i>D. amsterdamensis</i>	4	4	4	0	0	4	2	2	20	22	18
Antipodean Albatross*	<i>D. antipodensis</i>	2	4	2	1	0	3	1	4	17	21	18
Southern Royal Albatross*	<i>D. epomophora</i>	2	4	2	0	0	4	1	4	17	21	19
Spectacled Petrel*	<i>Procellaria conspicillata</i>	2	4	3	0	0	4	0	4	17	21	18
Yelkouan Shearwater	<i>Puffinus yelkouan</i>	2	0	2	0	4	4	3	3	18	21	19
Shy Albatross*	<i>T. cauta</i>	1	4	2	0	0	4	2	4	17	21	19
Cory's Shearwater	<i>Calonectris diomedea</i>	0	0	1	1	4	4	4	3	17	20	18
Westland Petrel*	<i>Procellaria westlandica</i>	2	4	1	0	0	3	2	4	16	20	19
Buller's Albatross*	<i>T. bulleri</i>	1	4	2	0	0	4	1	4	16	20	18
White-capped Albatross*	<i>T. steadi</i>	1	4	2	0	0	4	1	4	16	20	18
Northern Fulmar	<i>Fulmarus glacialis</i>	0	0	0	0	4	4	3	4	15	19	19
Polynesian Storm Petrel	<i>Nesofregetta fuliginosa</i>	3	0	3	1	4	4	4	0	19	19	15
Peruvian Diving Petrel	<i>Pelecanoides garnotii</i>	3	2	2	4	1	3	4	0	19	19	13
Phoenix Petrel	<i>Pterodroma alba</i>	3	0	3	2	3	4	4	0	19	19	14
Sooty Shearwater	<i>Puffinus griseus</i>	1	0	0	0	3	4	3	4	15	19	19
Campbell Albatross*	<i>T. impavida</i>	2	4	2	0	0	2	1	4	15	19	17
Cape Verde Shearwater	<i>Calonectris edwardsii</i>	1	0	3	3	0	3	2	3	15	18	12
Bermuda Petrel	<i>Pterodroma cahow</i>	3	2	4	0	0	3	2	2	16	18	14
Galapagos Petrel	<i>Pterodroma phaeopygia</i>	4	2	2	4	0	4	2	0	18	18	12
Flesh-footed Shearwater	<i>Puffinus carneipes</i>	0	0	1	0	2	4	3	4	14	18	17
Pink-footed Shearwater	<i>Puffinus creatopus</i>	2	2	2	0	0	4	2	3	15	18	16
Wedge-tailed Shearwater	<i>Puffinus pacificus</i>	0	0	0	0	4	4	4	3	15	18	18

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land-based threats	At-sea threats	Total	Weighted Total	Weighted Total – Trend & Pop size
Henderson Petrel	<i>Pterodroma atrata</i>	3	2	2	3	1	3	2	0	16	16	11
Black-capped Petrel	<i>Pterodroma hasitata</i>	3	0	3	1	1	4	4	0	16	16	12
Mascarene Petrel	<i>Pseudibulweria aterrima</i>	4	0	4	4	0	1	2	0	15	15	7
Tahiti Petrel	<i>Pseudobulweria rostrata</i>	1	0	3	0	4	4	3	0	15	15	12
Collared Petrel	<i>Pterodroma brevipes</i>	2	0	3	0	3	4	3	0	15	15	12
Gould's Petrel	<i>Pterodroma leucoptera</i>	2	0	3	0	2	4	4	0	15	15	12
Kermadec Petrel	<i>Pterodroma neglecta</i>	0	0	2	1	4	4	4	0	15	15	12
Grey-backed Storm Petrel	<i>Garrodia nereis</i>	0	0	2	0	4	4	4	0	14	14	12
Ashy Storm Petrel	<i>Oceanodroma homochroa</i>	3	0	3	1	1	2	4	0	14	14	10
Fiji Petrel	<i>Pseudobulweria macgillivrayi</i>	4	0	4	4	0	1	1	0	14	14	6
Chatham Island Petrel	<i>Pterodroma axillaris</i>	3	0	4	4	0	1	2	0	14	14	6
White-necked Petrel	<i>Pterodroma cervicalis</i>	2	0	2	0	2	4	4	0	14	14	12
Fea's Petrel	<i>Pterodroma feae</i>	1	0	4	0	1	4	4	0	14	14	10
Short-tailed Shearwater	<i>Puffinus tenuirostris</i>	0	0	0	0	0	4	2	4	10	14	14
Cape Petrel	<i>Daption capense</i>	0	0	0	0	4	4	3	1	12	13	13
White-bellied Storm Petrel	<i>Fregatta grallaria</i>	0	0	2	0	4	4	3	0	13	13	11
Black-bellied Storm Petrel	<i>Fregatta tropica</i>	0	0	2	0	4	4	3	0	13	13	11
Band-rumped Storm Petrel	<i>Oceanodroma castro</i>	0	0	2	0	4	4	3	0	13	13	11
Swinhoe's Storm Petrel	<i>Oceanodroma monorhis</i>	1	0	2	0	3	4	3	0	13	13	11
Herald Petrel	<i>Pterodroma heraldica</i>	0	0	2	0	4	4	3	0	13	13	11
Hawaiian Petrel	<i>Pterodroma sandwichensis</i>	2	2	3	0	0	4	2	0	13	13	10
Christmas Shearwater	<i>Puffinus nativitatis</i>	0	0	2	0	4	4	3	0	13	13	11
Bulwer's Petrel	<i>Bulweria bulwerii</i>	0	0	1	0	4	4	3	0	12	12	11
Blue Petrel	<i>Halobaena caerulea</i>	0	0	0	0	4	4	4	0	12	12	12

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land-based threats	At-sea threats	Total	Weighted Total	Weighted Total – Trend & Pop size
European Storm Petrel	<i>Hydrobates pelagicus</i>	0	0	1	0	4	4	3	0	12	12	11
Guadalupe Storm Petrel	<i>Oceanodroma macrodactyla</i>	4	0	4	0	0	2	2	0	12	12	8
Tristram's Storm Petrel	<i>Oceanodroma tristrami</i>	1	0	3	0	1	3	4	0	12	12	9
Antarctic Prion	<i>Pachyptila desolata</i>	0	0	0	0	4	4	4	0	12	12	12
Fairy Prion	<i>Pachyptila turtur</i>	0	0	0	0	4	4	4	0	12	12	12
South Georgia Diving Petrel	<i>Pelecanoides georgicus</i>	0	0	0	0	4	4	4	0	12	12	12
Beck's Petrel	<i>Pseudobulweria becki</i>	4	0	4	0	1	2	1	0	12	12	8
Great-winged Petrel	<i>Pterodroma macroptera</i>	0	0	0	0	4	4	4	0	12	12	12
Trindade Petrel	<i>Pterodroma arminjoniana</i>	2	0	3	0	1	3	3	0	12	12	9
Barau's Petrel	<i>Pterodroma baraui</i>	3	0	3	0	0	4	2	0	12	12	9
Jamaica Petrel	<i>Pterodroma caribbaea</i>	4	0	4	0	0	2	2	0	12	12	8
Little Shearwater	<i>Puffinus assimilis</i>	0	0	1	0	4	4	3	0	12	12	11
Audubon's Shearwater	<i>Puffinus lherminieri</i>	0	0	1	0	4	4	3	0	12	12	11
Newell's Shearwater	<i>Puffinus newelli</i>	3	0	2	1	1	3	2	0	12	12	9
Manx Shearwater	<i>Puffinus puffinus</i>	0	0	1	0	4	4	3	0	12	12	11
Kerguelen Petrel	<i>Lugensa brevirostris</i>	0	0	1	0	2	4	4	0	11	11	10
Wilson's Storm Petrel	<i>Oceanites oceanicus</i>	0	0	0	0	4	4	3	0	11	11	11
Fork-tailed Storm Petrel	<i>Oceanodroma furcata</i>	0	0	0	0	3	4	4	0	11	11	11
Leach's Storm Petrel	<i>Oceanodroma leucorhoa</i>	0	0	0	0	4	4	3	0	11	11	11
Slender-billed Prion	<i>Pachyptila belcheri</i>	0	0	0	0	3	4	4	0	11	11	11
White-faced Storm Petrel	<i>Pelagodroma marina</i>	0	0	0	0	4	4	3	0	11	11	11
White-headed Petrel	<i>Pterodroma lessonii</i>	0	0	1	0	2	4	4	0	11	11	10
Magenta Petrel	<i>Pterodroma magentae</i>	4	0	4	0	0	1	2	0	11	11	7
Soft-plumaged Petrel	<i>Pterodroma mollis</i>	0	0	0	0	4	4	3	0	11	11	11

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land-based threats	At-sea threats	Total	Weighted Total	Weighted Total – Trend & Pop size
Pycroft's Petrel	<i>Pterodroma pycrofti</i>	2	0	3	0	0	4	2	0	11	11	8
Townsend's Shearwater	<i>Puffinus auricularis</i>	4	0	3	1	0	1	2	0	11	11	7
Great Shearwater	<i>Puffinus gravis</i>	0	0	0	0	0	4	1	3	8	11	11
Markham's Storm Petrel	<i>Oceanodroma markhami</i>	0	0	2	0	1	4	3	0	10	10	8
Salvin's Prion	<i>Pachyptila salvini</i>	0	0	0	0	2	4	4	0	10	10	10
Broad-billed Prion	<i>Pachyptila vittata</i>	0	0	0	0	2	4	4	0	10	10	10
Cook's Petrel	<i>Pterodroma cookii</i>	2	0	2	0	0	4	2	0	10	10	8
Atlantic Petrel	<i>Pterodroma incerta</i>	3	0	0	1	0	4	2	0	10	10	9
Zino's Petrel	<i>Pterodroma madeira</i>	3	0	4	0	0	1	2	0	10	10	6
Black-winged Petrel	<i>Pterodroma nigripennis</i>	0	0	0	0	3	4	3	0	10	10	10
Providence Petrel	<i>Pterodroma solandri</i>	2	0	2	0	0	4	2	0	10	10	8
Murphy's Petrel	<i>Pterodroma ultima</i>	1	0	1	0	1	4	3	0	10	10	9
Heinroth's Shearwater	<i>Puffinus heinrothi</i>	2	0	4	0	1	2	1	0	10	10	6
Hutton's Shearwater	<i>Puffinus huttoni</i>	3	0	1	0	0	2	2	1	9	10	9
Black-vented Shearwater	<i>Puffinus opisthomelas</i>	1	0	2	3	0	2	2	0	10	10	5
White-vented Storm Petrel	<i>Oceanites gracilis</i>	0	0	2	0	1	4	2	0	9	9	7
New Zealand Storm Petrel	<i>Oceanites maorianus</i>	4	0	4	0	0	0	1	0	9	9	5
Black Storm Petrel	<i>Oceanodroma melania</i>	0	0	1	0	1	4	3	0	9	9	8
Monteiro's Storm Petrel	<i>Oceanodroma monteiroi</i>	2	0	4	0	0	1	2	?	9	9	5
Wedge-rumped Storm Petrel	<i>Oceanodroma tethys</i>	0	0	1	0	1	4	3	0	9	9	8
Bonin Petrel	<i>Pterodroma hypoleuca</i>	0	0	1	0	1	4	3	0	9	9	8
Stejneger's Petrel	<i>Pterodroma longirostris</i>	2	0	1	0	0	4	2	0	9	9	8
Buller's Shearwater	<i>Puffinus bulleri</i>	2	0	1	0	0	4	2	0	9	9	8
Jouanin's Petrel	<i>Bulweria fallax</i>	1	0	2	0	0	4	1	0	8	8	6

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land-based threats	At-sea threats	Total	Weighted Total	Weighted Total – Trend & Pop size
Streaked Shearwater	<i>Calonectris leucomelas</i>	0	0	0	0	3	4	1	0	8	8	8
Hornby's Storm Petrel	<i>Oceanodroma hornbyi</i>	0	0	3	0	1	3	1	0	8	8	5
Magellanic Diving Petrel	<i>Pelecanoides magellani</i>	0	0	2	0	1	2	3	0	8	8	6
De Filippi's Petrel	<i>Pterodroma defilippiana</i>	2	0	3	0	0	1	2	0	8	8	5
Juan Fernandez Petrel	<i>Pterodroma externa</i>	2	0	0	0	0	4	2	0	8	8	8
Matsudaira's Storm Petrel	<i>Oceanodroma matsudairae</i>	0	0	2	0	0	4	1	0	7	7	5
Common Diving Petrel	<i>Pelecanoides urinatrix</i>	0	0	0	?	3	4	?	?	7	7	7
Mottled Petrel	<i>Pterodroma inexpectata</i>	1	0	0	0	0	4	2	0	7	7	7
Southern Fulmar	<i>Fulmarus glacialis</i>	0	0	0	0	2	4	0	0	6	6	6
Least Storm Petrel	<i>Halocptena microsoma</i>	0	0	1	0	0	4	1	0	6	6	5
Fulmar Prion	<i>Pachyptila crassirostris</i>	0	0	1	0	1	2	2	0	6	6	5
Snow Petrel	<i>Pagodroma nivea</i>	0	0	0	0	3	3	0	0	6	6	6
Fluttering Shearwater	<i>Puffinus gavia</i>	0	0	2	0	0	2	2	0	6	6	4
Antarctic Petrel	<i>Thalassoica antarctica</i>	0	0	0	0	0	4	0	0	4	4	4

<sup>1</sup> The IUCN Red List of Threatened Species. Version 2014.1.



### ANNEX 3.

Scores obtained using the scoring system developed in AC3 Doc 18 to assess the suitability of 129 procellariiform species for inclusion on Annex 1 of the Agreement, sorted by descending total weighted score with population trend and population size scores subtracted. Asterisks and red font indicate species already listed on Annex 1.

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Endemism	Migratory	Land-based threats	At-sea threats	Total	Weighted Total	Weighted Total	Weighted Total – Trend & Pop size
Grey-headed Albatross*	<i>T. chrysostoma</i>	3	4	4	4	3	4	26	30	30	26
White-chinned Petrel*	<i>Procellaria aequinoctialis</i>	2	4	3	4	4	4	24	28	28	25
Grey Petrel*	<i>Procellaria cinerea</i>	1	4	4	4	4	4	22	26	26	25
Wandering Albatross*	<i>Diomedea exulans</i>	2	4	3	4	3	4	25	29	29	24
Southern Giant Petrel*	<i>Macronectes giganteus</i>	0	4	4	4	4	4	24	28	28	24
Light-mantled Albatross*	<i>P. palpebrata</i>	1	4	4	4	3	4	24	28	28	24
Sooty Albatross*	<i>Phoebetria fusca</i>	3	4	2	4	3	4	24	28	28	24
Black-browed Albatross*	<i>Thalassarche melanophrys</i>	1	4	4	4	3	4	23	27	27	24
Northern Giant Petrel*	<i>M. halli</i>	0	4	4	4	3	4	21	25	25	23
Indian Yellow-nosed Albatross*	<i>T. carteri</i>	3	4	1	4	3	4	23	27	27	23
Salvin's Albatross*	<i>T. salvini</i>	2	4	2	4	3	4	23	27	27	23
Tristan Albatross*	<i>D. dabbenena</i>	4	4	0	4	2	4	25	29	29	22
Laysan Albatross*	<i>P. immutabilis</i>	1	4	2	4	3	4	21	25	25	22
Black-footed Albatross*	<i>P. nigripes</i>	1	4	1	4	3	4	21	25	25	21
Northern Royal Albatross*	<i>D. sanfordi</i>	3	4	0	4	1	4	20	24	24	20
Short-tailed Albatross*	<i>P. albatrus</i>	2	4	0	4	2	4	20	24	24	20
Waved Albatross*	<i>Phoebastria irrorata</i>	4	4	0	2	2	4	21	25	25	20
Black Petrel*	<i>Procellaria parkinsoni</i>	2	4	0	4	2	4	19	23	23	20

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Endemism	Migratory	Land-based threats	At-sea threats	Total	Weighted Total	Weighted Total	Weighted Total – Trend & Pop size
Balearic Shearwater*	<i>Puffinus mauretanicus</i>	4	4	0	4	2	3	22	25	25	20
Atlantic Yellow-nosed Albatross*	<i>T. chlororhynchos</i>	3	4	0	4	1	4	21	25	25	20
Chatham Albatross*	<i>T. eremita</i>	2	4	1	4	1	4	19	23	23	20
Southern Royal Albatross*	<i>D. epomophora</i>	2	4	0	4	1	4	17	21	21	19
Northern Fulmar	<i>Fulmarus glacialis</i>	0	0	4	4	3	4	15	19	19	19
Westland Petrel*	<i>Procellaria westlandica</i>	2	4	0	3	2	4	16	20	20	19
Sooty Shearwater	<i>Puffinus griseus</i>	1	0	3	4	3	4	15	19	19	19
Yelkouan Shearwater	<i>Puffinus yelkouan</i>	2	0	4	4	3	3	18	21	21	19
Shy Albatross*	<i>T. cauta</i>	1	4	0	4	2	4	17	21	21	19
Cory's Shearwater	<i>Calonectris diomedea</i>	0	0	4	4	4	3	17	20	20	18
Amsterdam Albatross*	<i>D. amsterdamensis</i>	4	4	0	4	2	2	17	19	22	18
Antipodean Albatross*	<i>D. antipodensis</i>	2	4	0	3	1	4	17	21	21	18
Spectacled Petrel*	<i>Procellaria conspicillata</i>	2	4	0	4	0	4	17	21	21	18
Wedge-tailed Shearwater	<i>Puffinus pacificus</i>	0	0	4	4	4	3	15	18	18	18
Buller's Albatross*	<i>T. bulleri</i>	1	4	0	4	1	4	16	20	20	18
White-capped Albatross*	<i>T. steadi</i>	1	4	0	4	1	4	16	20	20	18
Flesh-footed Shearwater	<i>Puffinus carneipes</i>	0	0	2	4	3	4	14	18	18	17
Campbell Albatross*	<i>T. impavida</i>	2	4	0	2	1	4	15	19	19	17
Pink-footed Shearwater	<i>Puffinus creatopus</i>	2	2	0	4	2	3	15	18	18	16
Polynesian Storm Petrel	<i>Nesofregatta fuliginosa</i>	3	0	4	4	4	0	19	19	19	15
Phoenix Petrel	<i>Pterodroma alba</i>	3	0	3	4	4	0	19	19	19	14
Bermuda Petrel	<i>Pterodroma cahow</i>	3	2	0	3	2	2	16	18	18	14
Short-tailed Shearwater	<i>Puffinus tenuirostris</i>	0	0	0	4	2	4	10	14	14	14

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Endemism	Migratory	Land- based threats	At-sea threats	Total	Weighted Total	Weighted Total	Weighted Total – Trend & Pop size
Cape Petrel	<i>Daption capense</i>	0	0	4	4	3	1	12	13	13	13
Peruvian Diving Petrel	<i>Pelecanoides garnotii</i>	3	2	1	3	4	0	19	19	19	13
Cape Verde Shearwater	<i>Calonectris edwardsii</i>	1	0	0	3	2	3	15	18	18	12
Grey-backed Storm Petrel	<i>Garrodia nereis</i>	0	0	4	4	4	0	14	14	14	12
Blue Petrel	<i>Halobaena caerulea</i>	0	0	4	4	4	0	12	12	12	12
Antarctic Prion	<i>Pachyptila desolata</i>	0	0	4	4	4	0	12	12	12	12
Fairy Prion	<i>Pachyptila turtur</i>	0	0	4	4	4	0	12	12	12	12
South Georgia Diving Petrel	<i>Pelecanoides georgicus</i>	0	0	4	4	4	0	12	12	12	12
Tahiti Petrel	<i>Pseudobulweria rostrata</i>	1	0	4	4	3	0	15	15	15	12
Great-winged Petrel	<i>Pterodroma macroptera</i>	0	0	4	4	4	0	12	12	12	12
Collared Petrel	<i>Pterodroma brevipes</i>	2	0	3	4	3	0	15	15	15	12
White-necked Petrel	<i>Pterodroma cervicalis</i>	2	0	2	4	4	0	14	14	14	12
Black-capped Petrel	<i>Pterodroma hasitata</i>	3	0	1	4	4	0	16	16	16	12
Gould's Petrel	<i>Pterodroma leucoptera</i>	2	0	2	4	4	0	15	15	15	12
Kermadec Petrel	<i>Pterodroma neglecta</i>	0	0	4	4	4	0	15	15	15	12
Galapagos Petrel	<i>Pterodroma phaeopygia</i>	4	2	0	4	2	0	18	18	18	12
Bulwer's Petrel	<i>Bulweria bulwerii</i>	0	0	4	4	3	0	12	12	12	11
White-bellied Storm Petrel	<i>Fregetta grallaria</i>	0	0	4	4	3	0	13	13	13	11
Black-bellied Storm Petrel	<i>Fregetta tropica</i>	0	0	4	4	3	0	13	13	13	11
European Storm Petrel	<i>Hydrobates pelagicus</i>	0	0	4	4	3	0	12	12	12	11
Wilson's Storm Petrel	<i>Oceanites oceanicus</i>	0	0	4	4	3	0	11	11	11	11
Band-rumped Storm Petrel	<i>Oceanodroma castro</i>	0	0	4	4	3	0	13	13	13	11
Fork-tailed Storm Petrel	<i>Oceanodroma furcata</i>	0	0	3	4	4	0	11	11	11	11

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Endemism	Migratory	Land- based threats	At-sea threats	Total	Weighted Total	Weighted Total	Weighted Total – Trend & Pop size
Leach's Storm Petrel	<i>Oceanodroma leucorhoa</i>	0	0	4	4	3	0	11	11	11	11
Swinhoe's Storm Petrel	<i>Oceanodroma monorhis</i>	1	0	3	4	3	0	13	13	13	11
Slender-billed Prion	<i>Pachyptila belcheri</i>	0	0	3	4	4	0	11	11	11	11
White-faced Storm Petrel	<i>Pelagodroma marina</i>	0	0	4	4	3	0	11	11	11	11
Henderson Petrel	<i>Pterodroma atrata</i>	3	2	1	3	2	0	16	16	16	11
Herald Petrel	<i>Pterodroma heraldica</i>	0	0	4	4	3	0	13	13	13	11
Soft-plumaged Petrel	<i>Pterodroma mollis</i>	0	0	4	4	3	0	11	11	11	11
Little Shearwater	<i>Puffinus assimilis</i>	0	0	4	4	3	0	12	12	12	11
Great Shearwater	<i>Puffinus gravis</i>	0	0	0	4	1	3	8	11	11	11
Audubon's Shearwater	<i>Puffinus lherminieri</i>	0	0	4	4	3	0	12	12	12	11
Christmas Shearwater	<i>Puffinus nativitatis</i>	0	0	4	4	3	0	13	13	13	11
Manx Shearwater	<i>Puffinus puffinus</i>	0	0	4	4	3	0	12	12	12	11
Kerguelen Petrel	<i>Lugensa brevirostris</i>	0	0	2	4	4	0	11	11	11	10
Ashy Storm Petrel	<i>Oceanodroma homochroa</i>	3	0	1	2	4	0	14	14	14	10
Salvin's Prion	<i>Pachyptila salvini</i>	0	0	2	4	4	0	10	10	10	10
Broad-billed Prion	<i>Pachyptila vittata</i>	0	0	2	4	4	0	10	10	10	10
Fea's Petrel	<i>Pterodroma feae</i>	1	0	1	4	4	0	14	14	14	10
White-headed Petrel	<i>Pterodroma lessonii</i>	0	0	2	4	4	0	11	11	11	10
Black-winged Petrel	<i>Pterodroma nigripennis</i>	0	0	3	4	3	0	10	10	10	10
Hawaiian Petrel	<i>Pterodroma sandwichensis</i>	2	2	0	4	2	0	13	13	13	10
Tristram's Storm Petrel	<i>Oceanodroma tristrami</i>	1	0	1	3	4	0	12	12	12	9
Trindade Petrel	<i>Pterodroma arminjoniana</i>	2	0	1	3	3	0	12	12	12	9
Barau's Petrel	<i>Pterodroma baraui</i>	3	0	0	4	2	0	12	12	12	9

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Endemism	Migratory	Land-based threats	At-sea threats	Total	Weighted Total	Weighted Total	Weighted Total – Trend & Pop size
Atlantic Petrel	<i>Pterodroma incerta</i>	3	0	0	4	2	0	10	10	10	9
Murphy's Petrel	<i>Pterodroma ultima</i>	1	0	1	4	3	0	10	10	10	9
Hutton's Shearwater	<i>Puffinus huttoni</i>	3	0	0	2	2	1	9	10	10	9
Newell's Shearwater	<i>Puffinus newelli</i>	3	0	1	3	2	0	12	12	12	9
Streaked Shearwater	<i>Calonectris leucomelas</i>	0	0	3	4	1	0	8	8	8	8
Guadalupe Storm Petrel	<i>Oceanodroma macrodactyla</i>	4	0	0	2	2	0	12	12	12	8
Markham's Storm Petrel	<i>Oceanodroma markhami</i>	0	0	1	4	3	0	10	10	10	8
Black Storm Petrel	<i>Oceanodroma melania</i>	0	0	1	4	3	0	9	9	9	8
Wedge-rumped Storm Petrel	<i>Oceanodroma tethys</i>	0	0	1	4	3	0	9	9	9	8
Beck's Petrel	<i>Pseudobulweria becki</i>	4	0	1	2	1	0	12	12	12	8
Jamaica Petrel	<i>Pterodroma caribbaea</i>	4	0	0	2	2	0	12	12	12	8
Cook's Petrel	<i>Pterodroma cookii</i>	2	0	0	4	2	0	10	10	10	8
Juan Fernandez Petrel	<i>Pterodroma externa</i>	2	0	0	4	2	0	8	8	8	8
Bonin Petrel	<i>Pterodroma hypoleuca</i>	0	0	1	4	3	0	9	9	9	8
Stejneger's Petrel	<i>Pterodroma longirostris</i>	2	0	0	4	2	0	9	9	9	8
Pycroft's Petrel	<i>Pterodroma pycrofti</i>	2	0	0	4	2	0	11	11	11	8
Providence Petrel	<i>Pterodroma solandri</i>	2	0	0	4	2	0	10	10	10	8
Buller's Shearwater	<i>Puffinus bulleri</i>	2	0	0	4	2	0	9	9	9	8
White-vented Storm Petrel	<i>Oceanites gracilis</i>	0	0	1	4	2	0	9	9	9	7
Common Diving Petrel	<i>Pelecanoides urinatrix</i>	0	0	3	4	?	?	7	7	7	7
Mascarene Petrel	<i>Pseudibulweria aterrima</i>	4	0	0	1	2	0	15	15	15	7
Mottled Petrel	<i>Pterodroma inexpectata</i>	1	0	0	4	2	0	7	7	7	7
Magenta Petrel	<i>Pterodroma magentae</i>	4	0	0	1	2	0	11	11	11	7

Common name	Scientific name	IUCN <sup>1</sup> status	CMS listing	Endemism	Migratory	Land-based threats	At-sea threats	Total	Weighted Total	Weighted Total	Weighted Total – Trend & Pop size
Townsend's Shearwater	<i>Puffinus auricularis</i>	4	0	0	1	2	0	11	11	11	7
Jouanin's Petrel	<i>Bulweria fallax</i>	1	0	0	4	1	0	8	8	8	6
Southern Fulmar	<i>Fulmarus glacialisoides</i>	0	0	2	4	0	0	6	6	6	6
Snow Petrel	<i>Pagodroma nivea</i>	0	0	3	3	0	0	6	6	6	6
Magellanic Diving Petrel	<i>Pelecanoides magellani</i>	0	0	1	2	3	0	8	8	8	6
Fiji Petrel	<i>Pseudobulweria macgillivrayi</i>	4	0	0	1	1	0	14	14	14	6
Chatham Island Petrel	<i>Pterodroma axillaris</i>	3	0	0	1	2	0	14	14	14	6
Zino's Petrel	<i>Pterodroma madeira</i>	3	0	0	1	2	0	10	10	10	6
Heinroth's Shearwater	<i>Puffinus heinrothi</i>	2	0	1	2	1	0	10	10	10	6
Least Storm Petrel	<i>Halocyptena microsoma</i>	0	0	0	4	1	0	6	6	6	5
New Zealand Storm Petrel	<i>Oceanites maorianus</i>	4	0	0	0	1	0	9	9	9	5
Hornby's Storm Petrel	<i>Oceanodroma hornbyi</i>	0	0	1	3	1	0	8	8	8	5
Matsudaira's Storm Petrel	<i>Oceanodroma matsudairae</i>	0	0	0	4	1	0	7	7	7	5
Monteiro's Storm Petrel	<i>Oceanodroma monteiroi</i>	2	0	0	1	2	?	9	9	9	5
Fulmar Prion	<i>Pachyptila crassirostris</i>	0	0	1	2	2	0	6	6	6	5
De Filippi's Petrel	<i>Pterodroma defilippiana</i>	2	0	0	1	2	0	8	8	8	5
Black-vented Shearwater	<i>Puffinus opisthomelas</i>	1	0	0	2	2	0	10	10	10	5
Fluttering Shearwater	<i>Puffinus gavia</i>	0	0	0	2	2	0	6	6	6	4
Antarctic Petrel	<i>Thalassoica antarctica</i>	0	0	0	4	0	0	4	4	4	4

<sup>1</sup> The IUCN Red List of Threatened Species. Version 2014.1.

**ANNEX 4. SCORING SYSTEM FOR SELECTION CRITERIA FOR CANDIDATE ACAP SPECIES**

<b>Global conservation status -IUCN</b>	
Critically Endangered	4
Endangered	3
Vulnerable	2
Near-threatened	1
Not Threatened/Least Concern/Data Deficient/not classified	0
<b>Listing within the Convention on Migratory Species</b>	
Listing on either or both Appendices I and II with a subsequent call for concerted and/or collaborative action	4
listing on both Appendices I and II	3
Listing on Appendix I	2
listing on Appendix II	1
no listing within the CMS	0
<b>Current population trend</b>	
Global population increasing, stable or insufficient information available to assess trend	0
at least one population known to or thought to be decreasing	1
several populations known or thought to be decreasing	2
all studied populations known or thought to be decreasing	3
all studied populations known or thought to be decreasing severely	4
<b>Population size</b>	
Global population less than 1000 annually breeding pairs	4
global population between 1000 and 10 000 annually breeding pairs	3
global population between 10 000 and 100 000 annually breeding pairs	2
global population between 100 000 and one million annually breeding pairs	1
global population over one million breeding pairs	0
Global estimates do not exist for many species, for them a “guesstimate” has been made, based on a reading of Brooke (2004).	
<b>Level of endemism</b>	
Species breeds within more than four states	4
species breeds within four states	3
species breeds within three states	2
species breed within two states	1
species breeds within one state only	0
<b>Migratory nature</b>	
Species occurs in territorial/EEZ waters of more than three states	4
Species occurs in territorial/EEZ waters of three states	3
Species occurs in territorial/EEZ waters of two states	2
Species occurs in only one state’s waters but also visits international waters	1
Species does not leave territorial/EEZ waters of a single state	0

<b>Land-based threats</b>	
Species known to face severe land-based threats in two or more breeding range states	4
Species known to face detectable land-based threats in two or more breeding-range states	3
Species known to face severe land-based threats in at least one breeding-range state	2
species known to face detectable land-based threats in at least one breeding-range state	1
No land-based threats have been identified	0
<b>At-sea conservation threats</b>	
Species known to face severe threats in international waters and/or territorial/EEZ waters of at least two states	4
Species known to face a detectable level of threat in international waters and/or territorial/EEZ waters of at least two states	3
Species known to face a severe level of threat in international waters and/or territorial/EEZ waters of at least one state	2
Species known to face a detectable level of threat in international waters and/or territorial/EEZ waters of at least one state	1
Species not known to face at-sea threats	0