

APPENDIX 2

SCORES OBTAINED USING THE SCORING SYSTEM DEVELOPED IN THIS PAPER TO ASSESS THE SUITABILITY OF 129 PROCELLARIIFORM SPECIES FOR INCLUSION ON ACAP ANNEX 1, SORTED BY DESCENDING TOTAL WEIGHTED SCORE. ASTERISKS INDICATE SPECIES ALREADY LISTED ON ANNEX 1

Common name	Scientific name	IUCN status	CMS listing	Population size	Current population trend	Endemism	Migratory	Land-based threats	At-sea threats	Total	Weighted Total ¹	Weighted Total – IUCN	Weighted Total - IUCN + CMS
Wandering Albatross*	<i>Diomedea exulans</i>	2	4	3	2	3	4	3	4	25	29	27	23
Black-browed Albatross*	<i>Thalassarche melanophrys</i>	3	4	1	2	4	4	3	4	25	29	26	22
Grey-headed Albatross*	<i>Thalassarche chrysostoma</i>	2	4	2	2	4	4	3	4	25	29	27	23
Southern Giant Petrel*	<i>Macronectes giganteus</i>	1	4	2	2	4	4	4	4	25	29	28	24
Tristan Albatross*	<i>Diomedea dabbenena</i>	4	4	3	4	0	4	2	4	25	29	25	21
Sooty Albatross*	<i>Phoebastria fusca</i>	3	4	2	2	2	4	3	4	24	28	25	21
Light-mantled Sooty Albatross*	<i>Phoebastria palpebrata</i>	1	4	2	2	4	4	3	4	24	28	27	23
White-chinned Petrel*	<i>Procellaria aequinoctialis</i>	2	4	0	3	3	4	4	4	24	28	26	22
Black-footed Albatross	<i>Phoebastria nigripes</i>	3	4	2	2	1	4	3	4	23	27	24	20
Indian Yellow-nosed Albatross*	<i>Thalassarche carteri</i>	3	4	2	2	1	4	3	4	23	27	24	20
Salvin's Albatross*	<i>Thalassarche salvini</i>	2	4	2	2	2	4	3	4	23	27	25	21
Laysan Albatross	<i>Phoebastria immutabilis</i>	2	4	1	2	2	4	3	4	22	26	24	20
Northern Giant Petrel*	<i>Macronectes halli</i>	1	4	2	0	4	4	3	4	22	26	25	21
Grey Petrel*	<i>Procellaria cinerea</i>	1	4	1	0	4	4	4	4	22	26	25	21
Waved Albatross*	<i>Phoebastria irrorata</i>	4	4	2	3	0	2	2	4	21	25	21	17
Chatham Albatross*	<i>Thalassarche eremita</i>	4	4	3	0	1	4	1	4	21	25	21	17
Balearic Shearwater	<i>Puffinus mauretanicus</i>	4	4	3	2	0	4	2	3	22	25	21	17
Atlantic Yellow-nosed Albatross*	<i>T. chlororhynchus</i>	3	4	2	3	0	4	1	4	21	25	22	18
Northern Royal Albatross*	<i>Diomedea sanfordi</i>	3	4	3	1	0	4	1	4	20	24	21	17
Short-tailed Albatross	<i>P. albatrus</i>	2	4	4	0	0	4	2	4	20	24	22	18
Black Petrel*	<i>Procellaria parkinsoni</i>	2	4	3	0	0	4	2	4	19	23	21	17
Southern Royal Albatross*	<i>Diomedea epomophora</i>	3	4	2	0	0	4	1	4	18	22	19	15
Antipodean Albatross*	<i>Diomedea antipodensis</i>	2	4	2	1	0	3	1	4	17	21	19	15
Shy Albatross*	<i>Thalassarche cauta</i>	1	4	2	0	0	4	2	4	17	21	20	16
Spectacled Petrel*	<i>Procellaria conspicillata</i>	2	4	3	0	0	4	0	4	17	21	19	15
Cory's Shearwater	<i>Calonectris diomedea</i>	0	0	1	1	4	4	4	3	17	20	20	207

Buller's Albatross	<i>Thalassarche bulleri</i>	1	4	2	0	0	4	1	4	16	20	19	15
Campbell Albatross*	<i>Thalassarche impavida</i>	3	4	2	0	0	2	1	4	16	20	17	13
White-capped Albatross*	<i>Thalassarche steadi</i>	1	4	2	0	0	4	1	4	16	20	19	15
Westland Petrel*	<i>Procellaria westlandica</i>	2	4	1	0	0	3	2	4	16	20	18	14

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Peruvian Diving Petrel	<i>Pelecanoides garnotii</i>	3	2	2	4	1	3	4	0	19	19	16	14
Amsterdam Albatross*	<i>Diomedea amsterdamensis</i>	4	4	4	0	0	1	2	2	17	19	15	11
Yelkouan Shearwater	<i>Puffinus yelkouan</i>	0	0	2	0	4	4	3	3	16	19	17	19
Northern Fulmar	<i>Fulmarus glacialis</i>	0	0	0	0	4	4	3	4	15	19	19	19
Phoenix Petrel	<i>Pterodroma alba</i>	2	0	3	2	3	4	4	0	18	18	16	16
Galapagos Petrel	<i>Pterodroma phaeopygia</i>	4	2	2	4	0	4	2	0	18	18	14	12
Polynesian Storm Petrel	<i>Nesofregetta fuliginosa</i>	2	0	3	1	4	4	4	0	18	18	16	16
Bermuda Petrel	<i>Pterodroma cahow</i>	3	2	4	0	0	3	2	2	16	18	15	13
Wedge-tailed Shearwater	<i>Puffinus pacificus</i>	0	0	0	0	4	4	4	3	15	18	18	18
Pink-footed Shearwater	<i>Puffinus creatopus</i>	2	2	2	0	0	4	2	3	15	18	16	14
Sooty Shearwater	<i>Puffinus griseus</i>	0	0	0	0	3	4	3	4	14	18	18	18
Flesh-footed Shearwater	<i>Puffinus carneipes</i>	0	0	1	0	2	4	3	4	14	18	18	18
Cape Verde Shearwater	<i>Calonectris edwardsii</i>	0	0	3	3	0	3	2	3	14	17	17	17
Black-capped Petrel	<i>Pterodroma hasitata</i>	3	0	3	1	1	4	4	0	16	16	13	13
Henderson Petrel	<i>Pterodroma atrata</i>	3	2	2	3	1	3	2	0	16	16	13	11
Kermadec Petrel	<i>Pterodroma neglecta</i>	0	0	2	1	4	4	4	0	15	15	15	15
Tahiti Petrel	<i>Pseudobulweria rostrata</i>	1	0	3	0	4	4	3	0	15	15	14	14
Mascarene Petrel	<i>Pseudibulweria aterrima</i>	4	0	4	4	0	1	2	0	15	15	11	11
Gould's Petrel	<i>Pterodroma leucoptera</i>	2	0	3	0	2	4	4	0	15	15	13	13
White-necked Petrel	<i>Pterodroma cervicalis</i>	2	0	2	0	2	4	4	0	14	14	12	12
Fea's Petrel	<i>Pterodroma feae</i>	1	0	4	0	1	4	4	0	14	14	13	13
Fiji Petrel	<i>Pseudobulweria macgillivrayi</i>	4	0	4	4	0	1	1	0	14	14	10	10
Grey-backed Storm Petrel	<i>Garrodia nereis</i>	0	0	2	0	4	4	4	0	14	14	14	14
Short-tailed Shearwater	<i>Puffinus tenuirostris</i>	0	0	0	0	0	4	2	4	10	14	14	14
Herald Petrel	<i>Pterodroma heraldica</i>	0	0	2	0	4	4	3	0	13	13	13	13
Hawaiian Petrel	<i>Pterodroma sandwichensis</i>	2	2	3	0	0	4	2	0	13	13	11	9
Collared Petrel	<i>Pterodroma brevipes</i>	0	0	3	0	3	4	3	0	13	13	13	13
Christmas Shearwater	<i>Puffinus nativitatis</i>	0	0	2	0	4	4	3	0	13	13	13	13

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Band-rumped Storm Petrel	<i>Oceanodroma castro</i>	0	0	2	0	4	4	3	0	13	13	13	13
White-bellied Storm Petrel	<i>Fregatta grallaria</i>	0	0	2	0	4	4	3	0	13	13	13	13
Black-bellied Storm Petrel	<i>Fregatta tropica</i>	0	0	2	0	4	4	3	0	13	13	13	13
Cape Petrel	<i>Daption capense</i>	0	0	0	0	4	4	3	1	12	13	13	13
Antarctic Prion	<i>Pachyptila desolata</i>	0	0	0	0	4	4	4	0	12	12	12	12
Fairy Prion	<i>Pachyptila turtur</i>	0	0	0	0	4	4	4	0	12	12	12	12
Blue Petrel	<i>Halobaena caerulea</i>	0	0	0	0	4	4	4	0	12	12	12	12
Great-winged Petrel	<i>Pterodroma macroptera</i>	0	0	0	0	4	4	4	0	12	12	12	12
Jamaica Petrel	<i>Pterodroma caribbaea</i>	4	0	4	0	0	2	2	0	12	12	8	8
Barau's Petrel	<i>Pterodroma baraui</i>	3	0	3	0	0	4	2	0	12	12	9	9
Trindade Petrel	<i>Pterodroma arminjoniana</i>	2	0	3	0	1	3	3	0	12	12	10	10
Pycroft's Petrel	<i>Pterodroma pycrofti</i>	3	0	3	0	0	4	2	0	12	12	9	9
Beck's Petrel	<i>Pseudobulweria becki</i>	4	0	4	0	1	2	1	0	12	12	8	8
Manx Shearwater	<i>Puffinus puffinus</i>	0	0	1	0	4	4	3	0	12	12	12	12
Newell's Shearwater	<i>Puffinus newelli</i>	3	0	2	1	1	3	2	0	12	12	9	9
Audubon's Shearwater	<i>Puffinus lherminieri</i>	0	0	1	0	4	4	3	0	12	12	12	12
Little Shearwater	<i>Puffinus assimilis</i>	0	0	1	0	4	4	3	0	12	12	12	12
Bulwer's Petrel	<i>Bulweria bulwerii</i>	0	0	1	0	4	4	3	0	12	12	12	12
European Storm Petrel	<i>Hydrobates pelagicus</i>	0	0	1	0	4	4	3	0	12	12	12	12
Swinhoe's Storm Petrel	<i>Oceanodroma monorhis</i>	0	0	2	0	3	4	3	0	12	12	12	12
Guadalupe Storm Petrel	<i>Oceanodroma macrodactyla</i>	4	0	4	0	0	2	2	0	12	12	8	8
Tristram's Storm Petrel	<i>Oceanodroma tristrami</i>	1	0	3	0	1	3	4	0	12	12	11	11
Ashy Storm Petrel	<i>Oceanodroma homochroa</i>	1	0	3	1	1	2	4	0	12	12	11	11
South Georgia Diving Petrel	<i>Pelecanoides georgicus</i>	0	0	0	0	4	4	4	0	12	12	12	12
Common Diving Petrel	<i>Pelecanoides urinatrix</i>	0	0	0	0	4	4	4	0	12	12	12	12
Slender-billed Prion	<i>Pachyptila belcheri</i>	0	0	0	0	3	4	4	0	11	11	11	11
Kerguelen Petrel	<i>Lugensa brevirostris</i>	0	0	1	0	2	4	4	0	11	11	11	11
White-headed Petrel	<i>Pterodroma lessonii</i>	0	0	1	0	2	4	4	0	11	11	11	11
Magenta Petrel	<i>Pterodroma magentae</i>	4	0	4	0	0	1	2	0	11	11	7	7
Soft-plumaged Petrel	<i>Pterodroma mollis</i>	0	0	0	0	4	4	3	0	11	11	11	11
Zino's Petrel	<i>Pterodroma madeira</i>	4	0	4	0	0	1	2	0	11	11	7	7
Chatham Island Petrel	<i>Pterodroma axillaris</i>	4	0	4	4	0	1	2	0	11	11	7	7
Cook's Petrel	<i>Pterodroma cookii</i>	3	0	2	0	0	4	2	0	11	11	8	8

Black-vented Shearwater	<i>Puffinus opisthomelas</i>	2	0	2	3	0	2	2	0	11	11	9	9
Townsend's Shearwater	<i>Puffinus auricularis</i>	4	0	3	1	0	1	2	0	11	11	7	7
Wilson's Storm Petrel	<i>Oceanites oceanicus</i>	0	0	0	0	4	4	3	0	11	11	11	11

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White-faced Storm Petrel	<i>Pelagodroma marina</i>	0	0	0	0	4	4	3	0	11	11	11	11
Leach's Storm Petrel	<i>Oceanodroma leucorhoa</i>	0	0	0	0	4	4	3	0	11	11	11	11
Fork-tailed Storm Petrel	<i>Oceanodroma furcata</i>	0	0	0	0	3	4	4	0	11	11	11	11
Great Shearwater	<i>Puffinus gravis</i>	0	0	0	0	0	4	1	3	8	11	11	11
Broad-billed Prion	<i>Pachyptila vittata</i>	0	0	0	0	2	4	4	0	10	10	10	10
Salvin's Prion	<i>Pachyptila salvini</i>	0	0	0	0	2	4	4	0	10	10	10	10
Black-winged Petrel	<i>Pterodroma nigripennis</i>	0	0	0	0	3	4	3	0	10	10	10	10
Providence Petrel	<i>Pterodroma solandri</i>	2	0	2	0	0	4	2	0	10	10	8	8
Murphy's Petrel	<i>Pterodroma ultima</i>	1	0	1	0	1	4	3	0	10	10	9	9
Heinroth's Shearwater	<i>Puffinus heinrothi</i>	2	0	4	0	1	2	1	0	10	10	8	8
Markham's Storm Petrel	<i>Oceanodroma markhami</i>	0	0	2	0	1	4	3	0	10	10	10	10
Hutton's Shearwater	<i>Puffinus huttoni</i>	3	0	1	0	0	2	2	1	9	10	7	7
Atlantic Petrel	<i>Pterodroma incerta</i>	2	0	0	1	0	4	2	0	9	9	9	9
Bonin Petrel	<i>Pterodroma hypoleuca</i>	0	0	1	0	1	4	3	0	9	9	9	9
Stejneger's Petrel	<i>Pterodroma longirostris</i>	2	0	1	0	0	4	2	0	9	9	7	7
White-vented Storm Petrel	<i>Oceanites gracilis</i>	0	0	2	0	1	4	2	0	9	9	9	9
Wedge-rumped Storm Petrel	<i>Oceanodroma tethys</i>	0	0	1	0	1	4	3	0	9	9	9	9
Black Storm Petrel	<i>Oceanodroma melania</i>	0	0	1	0	1	4	3	0	9	9	9	9
Juan Fernandez Petrel	<i>Pterodroma externa</i>	2	0	0	0	0	4	2	0	8	8	6	6
De Filippi's Petrel	<i>Pterodroma defilippiana</i>	2	0	3	0	0	1	2	0	8	8	6	6
Streaked Shearwater	<i>Calonectris leucomelas</i>	0	0	0	0	3	4	1	0	8	8	8	8
Hornby's Storm Petrel	<i>Oceanodroma hornbyi</i>	0	0	3	0	1	3	1	0	8	8	8	8
Magellanic Diving Petrel	<i>Pelecanoides magellani</i>	0	0	2	0	1	2	3	0	8	8	8	8
Buller's Shearwater	<i>Puffinus bulleri</i>	0	0	1	0	0	4	2	0	7	7	7	7
Jouanin's Petrel	<i>Bulweria fallax</i>	0	0	2	0	0	4	1	0	7	7	7	7
Mottled Petrel	<i>Pterodroma inexpectata</i>	1	0	0	0	0	4	2	0	7	7	6	6
Matsudaira's Storm Petrel	<i>Oceanodroma matsudairae</i>	0	0	2	0	0	4	1	0	7	7	7	7
Southern Fulmar	<i>Fulmarus glacialisoides</i>	0	0	0	0	2	4	0	0	6	6	6	6
Snow Petrel	<i>Pagodroma nivea</i>	0	0	0	0	3	3	0	0	6	6	6	6
Fulmar Prion	<i>Pachyptila crassirostris</i>	0	0	1	0	1	2	2	0	6	6	6	6

Fluttering Shearwater	<i>Puffinus gavia</i>	0	0	2	0	0	2	2	0	6	6	6	6
Least Storm Petrel	<i>Oceanodroma microsoma</i>	0	0	1	0	0	4	1	0	6	6	6	6
New Zealand Storm Petrel	<i>Oceanites maorianus</i>	0	0	4	0	0	0	1	0	5	5	5	5
Antarctic Petrel	<i>Thalassoica antarctica</i>	0	0	0	0	0	4	0	0	4	4	4	4

¹The weighted total has been calculated by doubling the score for sea-based threats (see text).