

Convention on the Conservation of Migratory Species of Wild Animals



6th Meeting of the Sessional Committee of the CMS Scientific Council (ScC-SC6)

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POTENTIAL AVIAN TAXA FOR LISTING

(Prepared by Stephen Garnett, COP-appointed Councillor for Birds & UNEP/WCMC)

Summary:

During efforts to disaggregate Work has been undertaken bird families listed in Appendix II, work was also undertaken to identify the avian avian taxa that are not currently listed in either Appendix I or Appendix II but that might qualify for listing. This list is provided for the information of Parties which may wish to consider submitting listing proposals for COP15 and beyond.

POTENTIAL AVIAN TAXA FOR LISTING

Background

- 1. Parties are invited, at each meeting of the Conference of the Parties, to make proposals for adding species to the Appendices of the Convention. The process is often aided by interested entities making suggestions to Parties and providing inputs to the drafting of proposals.
- 2. However, this process relies on individuals making suggestions for species in which they have a particular interest. It could be beneficial if a more strategic approach could be taken, identifying species that would meet the criteria defined in the guidelines for preparing and assessing proposals for the amendment of CMS Appendices in Resolution 13.7. This would enable Parties to prioritize the species that would most benefit from listing and co-operative conservation work under the Convention for example, as part of a Concerted Action.

A strategic list for bird speciesfor birdsof species

- 3. As part of the work to understand the implications of disaggregation of higher taxa listed in Appendix II, Stephen Garnett, the COP-appointed co-Councillor for Birds, created a table (Annex 1 of the draft Resolution below) which lists avian Many avian species, a significant proportion of whose members cyclically and predictably cross one or more national jurisdictional boundaries and which have an unfavourable conservation status, but which are not individually listed under Appendix I or II and are not a member of an aggregated family or genus under Appendix II. It is suggested that this list may help Parties to prioritize future listing proposals for avian avian species.
- 4. Similar lists for other taxonomic groups may also be helpful, and the Scientific Council is encouraged to undertake work to help Parties make strategic decisions on future listing proposals across all taxa.
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Discussion and analysis

- 5. To date, the process to amend the Appendices of the Convention has been fairly ad hoc. In light of the current biodiversity crisis, a more strategic approach is needed to guide the urgent action required to avoid future extinctions and to encourage Parties to work together to achieve improvements in the conservation status of individual migratory species.
- 6. Understanding which species would qualify for listing under the Convention is a first step to deciding which would most benefit from listing. It has become good practice under the Convention that listing proposals are accompanied by Concerted Actions. The benefits of this approach are obvious: immediate actions to address the needs of species are put forward at the same time as they are added to the Appendices of the Convention. The missing piece of the jigsaw is the initial identification of which species would benefit from being included in the Appendices to the Convention.
- 7. Accordingly, the list in Annex 1 of the draft Resolution may help Parties make decisions on which <u>avian avian</u> species are most in need of urgent action according to their migratory and conservation status. Parties may wish to direct their initial efforts towards those species that are considered by the IUCN as Ceritically Eendangered or Eendangered.

8. Decisions addressed at the Scientific Council, the Secretariat and Parties are also proposed.

Recommended actions

- 9. The Sessional Committee is recommended to:
 - Review the draft Resolution contained in Annex 1 of this document, and decide on its submission to COP14 for consideration;
 - Review the draft Decisions contained in Annex 2 of this document, and decide on their submission to COP14 for consideration.

[DRAFT RESOLUTION]

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Recalling the Guidelines for Preparing and Assessing Proposals for the Amendment of CMS Appendices in Resolution 13.7, and the Guidelines to the Implementation of the Concerted Actions Process in Resolution 12.28 (Rev.COP13),

Reaffirming the importance of collaborative action to improve the conservation status of migratory species,

Noting the Convention text as of Article VIII 5c-, where it is stated that the Scientific Council should make recommendations to the Conference of the Parties as to the migratory species to be included in Appendices I or II, together with an indication of the range of such migratory species

Noting the importance of taking a strategic approach to developing proposals for listing, in order to focus on those species that would benefit most, and

Welcoming the work of the Sessional Committee in the intersessional period between COP13 and COP14 on avian taxa, as well as the work undertaken on all taxa as part of the development of the State of the World's Migratory Species,

Being aware of the fact that manysome avian species are Data Deficient and significant efforts are needed to improve the level of knowledge of these taxa in order to avoid the risk of overlooking taxa which deserve conservation efforts, the lists proposed here should be considered as taxa which need action based on the present level of knowledge but do not necessarily encompass all taxa in need of -conservation initiatives,

The Conference of the Parties to the Convention on the Conservation of Migratory Species of Wild Animals

- Adopts <u>Endorses</u> the list of <u>avian avian species</u> that <u>would mayare likely to meet the criteriaqualify</u> for listing in the Appendices of the Convention, annexed to this resolution, as a strategic step towards focusing the attention of the Convention on species that would benefit most from conservation action;
- 2. *Invites* Parties, non-governmental organizations, intergovernmental organizations and other stakeholders to consider working collaboratively to develop listing proposals and Concerted Actions and other multi-species or wider habitat conservation interventions for the species in the Annex for consideration at future meetings of the Conference of the Parties;
- Requests the Scientific Council, in coordination with the IUCN Red List authorities, to review, including the Data Deficient and Not Evaluated species, and update the list in the Annex between meetings of the Conferences of the Parties, and to create similar lists for other taxonomic groups.

4.

Annex to Resolution 14.xx. List of avian species that meet CMS movement criteria and have an unfavourable conservation status that are not included within aggregated families and are not currently included individually in either Appendix I or Appendix II of the CMS. Taxa in bold type are threatened: Critically Endangered (CR, 14 spp.), Endangered (EN, 31 spp.), Vulnerable (VU, 53 spp.) or Data Deficient (DD, 2 spp.). Species in plain type are Near Threatened (NT, 58 spp.). Total 158 species (out of 1,443 species that otherwise meet CMS movement criteria).

Family name	Common name	Scientific name	2023 IUCN red list category	Movements summary text
Phasianidae	Japanese Quail	Coturnix japonica	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Podicipedidae	Hooded Grebe	Podiceps gallardoi	CR	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km east-west. Meets CMS movement criteria.
Columbidae	Yellow-eyed Pigeon	Columba eversmanni	VU	Partial migrant: substantial post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south; at least some movements primarily altitudinal; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Columbidae	Nicobar Pigeon	Caloenas nicobarica	NT	Sedentary/resident but breeding and non-breeding locations rarely the same between seasons; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Columbidae	Jambu Fruit-dove	Ramphiculus jambu	NT	Sedentary/resident but moderately nomadic in both breeding and non-breeding seasons; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Caprimulgidae	Sickle-winged Nightjar	Eleothreptus anomalus	VU	Partial migrant: substantial post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Caprimulgidae	Eastern Whip-poor- will	Antrostomus vociferus	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Caprimulgidae	Chuck-will's-widow	Antrostomus carolinensis	NT	Partial migrant: substantial post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south; immatures may migrate beyond normal adult range before returning to breed. Meets CMS movement criteria.
Caprimulgidae	Red-necked Nightjar	Caprimulgus ruficollis	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.

Family name	Common name	Scientific name	2023 IUCN red list category	Movements summary text
Apodidae	Black Swift	Cypseloides niger	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Apodidae	Rothschild's Swift	Cypseloides rothschildi	NT	Partial migrant: post-breeding range expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Apodidae	Chimney Swift	Chaetura pelagica	VU	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Apodidae	Dark-rumped Swift	Apus acuticauda	VU	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction; at least some movements primarily altitudinal. Meets CMS movement criteria.
Trochilidae	Rufous Hummingbird	Selasphorus rufus	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Cuculidae	Moustached Hawk- cuckoo	Hierococcyx vagans	NT	Partial migrant: post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Rallidae	Swinhoe's Rail	Coturnicops exquisitus	VU	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Rallidae	Black Rail	Laterallus jamaicensis	EN	Partial migrant: substantial post-breeding range shift: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Rallidae	King Rail	Rallus elegans	NT	Partial migrant: substantial post-breeding range contraction with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Rallidae	Austral Rail	Rallus antarcticus	VU	Partial migrant: post-breeding range contraction with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Rallidae	Band-bellied Crake	Zapornia paykullii	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Gruidae	Black Crowned Crane	Balearica pavonina	VU	Partial migrant: post-breeding range shift and moderately nomadic in both breeding and non-breeding seasons; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.

Family name	Common name	Scientific name	2023 IUCN red list category	Movements summary text
Otididae	Ludwig's Bustard	Neotis ludwigii	EN	Partial migrant: post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Otididae	Denham's Bustard	Neotis denhami	NT	Partial migrant: substantial post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south; at least some movements primarily altitudinal. Meets CMS movement criteria.
Otididae	Nubian Bustard	Neotis nuba	NT	Partial migrant: post-breeding range shift and moderately nomadic in both breeding and non-breeding seasons; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Otididae	Arabian Bustard	Ardeotis arabs	NT	Partial migrant: post-breeding range shift and moderately nomadic in both breeding and non-breeding seasons; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Otididae	Lesser Florican	Sypheotides indicus	CR	Full migrant and moderately nomadic in both breeding and non-breeding seasons; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Spheniscidae	Emperor Penguin	Aptenodytes forsteri	NT	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.
Spheniscidae	Macaroni Penguin	Eudyptes chrysolophus	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.
Spheniscidae	Northern Rockhopper Penguin	Eudyptes moseleyi	EN	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.
Spheniscidae	Southern Rockhopper Penguin	Eudyptes chrysocome	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.
Oceanitidae	White-vented Storm-petrel	Oceanites gracilis	DD	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Oceanitidae	New Zealand Storm-petrel	Fregetta maoriana	CR	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.

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Oceanitidae	Polynesian Storm-petrel	Nesofregetta fuliginosa	EN	Partial migrant: substantial post-breeding range shift: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.
Hydrobatidae	Matsudaira's Storm-petrel	Hydrobates matsudairae	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Hydrobatidae	Townsend's Storm-petrel	Hydrobates socorroensis	EN	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Hydrobatidae	Ainley's Storm- petrel	Hydrobates cheimomnestes	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Hydrobatidae	Leach's Storm- petrel	Hydrobates leucorhous	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Hydrobatidae	Swinhoe's Storm- petrel	Hydrobates monorhis	NT	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Hydrobatidae	Guadalupe Storm- petrel	Hydrobates macrodactylus	CR	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Hydrobatidae	Markham's Storm- petrel	Hydrobates markhami	NT	Partial migrant: substantial post-breeding range shift and contraction with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Hydrobatidae	Ringed Storm- petrel	Hydrobates hornbyi	NT	Partial migrant: substantial post-breeding range shift: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Procellariidae	MacGillivray's Prion	Pachyptila macgillivrayi	CR	Partial migrant: post-breeding range shift and substantial expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km east-west. Meets CMS movement criteria.
Procellariidae	White-winged Petrel	Pterodroma leucoptera	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.

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Procellariidae	Collared Petrel	Pterodroma brevipes	VU	Partial migrant: post-breeding range shift and substantial expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.
Procellariidae	Masatierra Petrel	Pterodroma defilippiana	VU	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Stejneger's Petrel	Pterodroma Iongirostris	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Cook's Petrel	Pterodroma cookii	VU	Partial migrant: post-breeding range shift and substantial expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Pycroft's Petrel	Pterodroma pycrofti	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km east-west. Meets CMS movement criteria.
Procellariidae	Chatham Petrel	Pterodroma axillaris	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km east-west. Meets CMS movement criteria.
Procellariidae	Trindade Petrel	Pterodroma arminjoniana	VU	Partial migrant: substantial post-breeding range shift: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Phoenix Petrel	Pterodroma alba	VU	Partial migrant: substantial post-breeding range shift: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.
Procellariidae	Barau's Petrel	Pterodroma baraui	EN	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km east-west. Meets CMS movement criteria.
Procellariidae	Mottled Petrel	Pterodroma inexpectata	NT	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	White-necked Petrel	Pterodroma cervicalis	VU	Partial migrant: post-breeding range shift and substantial expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.

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Procellariidae	Juan Fernandez Petrel	Pterodroma externa	VU	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Black-capped Petrel	Pterodroma hasitata	EN	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Jamaican Petrel	Pterodroma caribbaea	CR	Partial migrant: post-breeding range shift and substantial expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Cape Verde Petrel	Pterodroma feae	NT	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Desertas Petrel	Pterodroma deserta	VU	Partial migrant: post-breeding range shift and substantial expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Zino's Petrel	Pterodroma madeira	EN	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Magenta Petrel	Pterodroma magentae	CR	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km east-west. Meets CMS movement criteria.
Procellariidae	Atlantic Petrel	Pterodroma incerta	EN	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.
Procellariidae	Buller's Shearwater	Ardenna bulleri	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south; immatures may migrate beyond normal adult range before returning to breed. Meets CMS movement criteria.
Procellariidae	Sooty Shearwater	Ardenna grisea	NT	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Flesh-footed Shearwater	Ardenna carneipes	NT	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.

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Procellariidae	Streaked Shearwater	Calonectris leucomelas	NT	Partial migrant: substantial post-breeding range shift: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Cape Verde Shearwater	Calonectris edwardsii	NT	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Hutton's Shearwater	Puffinus huttoni	EN	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km east-west. Meets CMS movement criteria.
Procellariidae	Black-vented Shearwater	Puffinus opisthomelas	NT	Partial migrant: post-breeding range contraction with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Procellariidae	Bryan's Shearwater	Puffinus bryani	CR	Partial migrant: post-breeding range shift and substantial expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Procellariidae	Newell's Shearwater	Puffinus newelli	CR	Partial migrant: post-breeding range shift and substantial expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.
Procellariidae	Townsend's Shearwater	Puffinus auricularis	CR	Partial migrant: post-breeding range contraction with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Procellariidae	Yelkouan Shearwater	Puffinus yelkouan	VU	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Procellariidae	Heinroth's Shearwater	Puffinus heinrothi	VU	Interseason mobility unknown: breeding locations reliably occupied every season but no information on non-breeding movements; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Procellariidae	Fiji Petrel	Pseudobulweria macgillivrayi	CR	Interseason mobility unknown: breeding locations reliably occupied every season but no information on non-breeding movements; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Procellariidae	Beck's Petrel	Pseudobulweria becki	CR	Interseason mobility unknown: breeding locations reliably occupied every season but no information on non-breeding movements; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.

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Procellariidae	Tahiti Petrel	Pseudobulweria rostrata	NT	Partial migrant: substantial post-breeding range shift: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km east-west. Meets CMS movement criteria.
Procellariidae	Jouanin's Petrel	Bulweria fallax	NT	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Procellariidae	Whenua Hou Diving-petrel	Pelecanoides whenuahouensis	CR	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km east-west. Meets CMS movement criteria.
Ciconiidae	Greater Adjutant	Leptoptilos dubius	EN	Partial migrant: post-breeding range shift and substantial expansion with breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Ciconiidae	Lesser Adjutant	Leptoptilos javanicus	VU	Partial migrant: post-breeding range expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Ciconiidae	Painted Stork	Mycteria leucocephala	NT	Partial migrant: substantial post-breeding range expansion with breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Ciconiidae	Milky Stork	Mycteria cinerea	EN	Partial migrant: post-breeding range expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Ciconiidae	Black-necked Stork	Ephippiorhynchus asiaticus	NT	Partial migrant: post-breeding range expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Threskiornithid ae	Black-headed Ibis	Threskiornis melanocephalus	NT	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Ardeidae	Agami Heron	Agamia agami	VU	Partial migrant: post-breeding range contraction with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.

Family name	Common name	Scientific name	2023 IUCN red list category	Movements summary text
Ardeidae	White-eared Night-heron	Oroanassa magnifica	EN	Partial migrant: substantial post-breeding range contraction with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km north-south; at least some movements primarily altitudinal. Meets CMS movement criteria.
Ardeidae	Great White Heron	Ardea occidentalis	EN	Sedentary/resident: both breeding and non-breeding locations reliably occupied every season. Meets CMS movement criteria.
Ardeidae	Reddish Egret	Egretta rufescens	NT	Partial migrant: post-breeding range contraction with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Pelecanidae	Spot-billed Pelican	Pelecanus philippensis	NT	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Sulidae	Abbott's Booby	Papasula abbotti	EN	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.
Sulidae	Cape Gannet	Morus capensis	EN	Partial migrant: post-breeding range contraction with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south; immatures may migrate beyond normal adult range before returning to breed. Meets CMS movement criteria.
Phalacrocoraci dae	Guanay Cormorant	Leucocarbo bougainvilliorum	NT	Partial migrant: post-breeding range expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km north-south; sometimes irrupts beyond normal range in significant numbers. Meets CMS movement criteria.
Phalacrocoraci dae	Cape Cormorant	Phalacrocorax capensis	EN	Partial migrant: substantial post-breeding range expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Phalacrocoraci dae	Bank Cormorant	Phalacrocorax neglectus	EN	Sedentary/resident: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel <100 km north-south; immatures may migrate beyond normal adult range before returning to breed. Meets CMS movement criteria.
Glareolidae	Madagascar Pratincole	Glareola ocularis	NT	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel 100-1,000 km eastwest. Meets CMS movement criteria.

Family name	Common name	Scientific name	2023 IUCN red list category	Movements summary text
Laridae	Indian Skimmer	Rynchops albicollis	EN	Partial migrant: substantial post-breeding range shift: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Laridae	Ivory Gull	Pagophila eburnea	NT	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km east-west. Meets CMS movement criteria.
Laridae	Red-legged Kittiwake	Rissa brevirostris	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Laridae	Black-legged Kittiwake	Rissa tridactyla	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.
Laridae	Heermann's Gull	Larus heermanni	NT	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Laridae	Aleutian Tern	Onychoprion aleuticus	VU	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Laridae	White-fronted Tern	Sterna striata	NT	Partial migrant: substantial post-breeding range shift: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km east-west. Meets CMS movement criteria.
Laridae	Elegant Tern	Thalasseus elegans	NT	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Alcidae	Atlantic Puffin	Fratercula arctica	VU	Full migrant and moderately nomadic in both breeding and non-breeding seasons; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Alcidae	Cassin's Auklet	Ptychoramphus aleuticus	NT	Partial migrant: post-breeding range shift and substantial expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Alcidae	Long-billed Murrelet	Brachyramphus perdix	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.

Family name	Common name	Scientific name	2023 IUCN red list category	Movements summary text
Alcidae	Marbled Murrelet	Brachyramphus marmoratus	EN	Partial migrant: substantial post-breeding range shift: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Alcidae	Kittlitz's Murrelet	Brachyramphus brevirostris	NT	Partial migrant: post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Alcidae	Scripps's Murrelet	Synthliboramphus scrippsi	VU	Partial migrant: post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Alcidae	Guadalupe Murrelet	Synthliboramphus hypoleucus	EN	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Alcidae	Craveri's Murrelet	Synthliboramphus craveri	VU	Partial migrant: post-breeding range expansion with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Strigidae	Snowy Owl	Bubo scandiacus	VU	Partial migrant: post-breeding range shift and strongly nomadic in both breeding and non-breeding seasons; individuals commonly travel >1,000 km north-south; sometimes irrupts beyond normal range in significant numbers; immatures may migrate beyond normal adult range before returning to breed. Meets CMS movement criteria.
Bucerotidae	Yellow-casqued Hornbill	Ceratogymna elata	VU	Partial migrant: post-breeding range shift and moderately nomadic in breeding season and strongly so in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Bucerotidae	Brown-cheeked Hornbill	Bycanistes cylindricus	VU	Sedentary/resident: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel <100 km but in no consistent direction. Meets CMS movement criteria.
Alcedinidae	Black-capped Kingfisher	Halcyon pileata	VU	Partial migrant: substantial post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Psittacidae	Timneh Parrot	Psittacus timneh	EN	Partial migrant: post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Psittacidae	Vinaceous- breasted Amazon	Amazona vinacea	EN	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.

Family name	Common name	Scientific name	2023 IUCN red list category	Movements summary text
Psittacidae	Turquoise-fronted Amazon	Amazona aestiva	NT	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km east-west; at least some movements primarily altitudinal; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Psittacidae	Thick-billed Parrot	Rhynchopsitta pachyrhyncha	EN	Sedentary/resident but breeding and non-breeding locations rarely the same between seasons; individuals commonly travel 100-1,000 km but in no consistent direction; sometimes irrupts beyond normal range in significant numbers. Meets CMS movement criteria.
Psittacidae	Red-masked Parakeet	Psittacara erythrogenys	NT	Partial migrant: substantial post-breeding range shift: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Psittacidae	Lord Derby's Parakeet	Psittacula derbiana	NT	Partial migrant: post-breeding range expansion with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Psittacidae	Long-tailed Parakeet	Belocercus Iongicaudus	VU	Sedentary/resident but strongly nomadic in both breeding and non-breeding seasons; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Pittidae	Fairy Pitta	Pitta nympha	VU	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Cotingidae	Bare-necked Umbrellabird	Cephalopterus glabricollis	EN	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km but in no consistent direction; at least some movements primarily altitudinal. Meets CMS movement criteria.
Cotingidae	Three-wattled Bellbird	Procnias tricarunculatus	VU	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km but in no consistent direction; at least some movements primarily altitudinal. Meets CMS movement criteria.
Cotingidae	Bare-throated Bellbird	Procnias nudicollis	NT	Partial migrant: post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south; at least some movements primarily altitudinal. Meets CMS movement criteria.
Tyrannidae	Olive-sided Flycatcher	Contopus cooperi	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Laniidae	Loggerhead Shrike	Lanius Iudovicianus	NT	Partial migrant: post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.

Family name	Common name	Scientific name	2023 IUCN red list category	Movements summary text
Laniidae	Iberian Grey Shrike	Lanius meridionalis	VU	Partial migrant: post-breeding range expansion with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Laniidae	Woodchat Shrike	Lanius senator	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Corvidae	Collared Crow	Corvus pectoralis	VU	Partial migrant: post-breeding range expansion with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Alaudidae	Dupont's Lark	Chersophilus duponti	VU	Partial migrant: post-breeding range expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Hirundinidae	African River Martin	Pseudochelidon eurystomina	DD	Partial migrant: substantial post-breeding range expansion and moderately nomadic in both breeding and non-breeding seasons; individuals commonly travel 100-1,000 km east-west. Meets CMS movement criteria.
Hirundinidae	Bahama Swallow	Tachycineta cyaneoviridis	EN	Partial migrant: substantial post-breeding range expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Hirundinidae	Sinaloa Martin	Progne sinaloae	VU	Full migrant: breeding locations reliably occupied every season but strongly nomadic in non-breeding season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Mimidae	Bendire's Thrasher	Toxostoma bendirei	VU	Partial migrant: post-breeding range contraction with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Bombycillidae	Japanese Waxwing	Bombycilla japonica	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Nectariniidae	Neergaard's Sunbird	Cinnyris neergaardi	NT	Partial migrant: post-breeding range expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Ploceidae	Finn's Weaver	Ploceus megarhynchus	EN	Partial migrant: post-breeding range contraction and moderately nomadic in both breeding and non-breeding seasons; individuals commonly travel <100 km but in no consistent direction. Meets CMS movement criteria.

Family name	Common name	Scientific name	2023 IUCN red list category	Movements summary text
Fringillidae	Evening Grosbeak	Hesperiphona vespertina	VU	Partial migrant: post-breeding range shift with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel >1,000 km north-south; at least some movements primarily altitudinal; sometimes irrupts beyond normal range in significant numbers. Meets CMS movement criteria.
Fringillidae	Arabian Grosbeak	Rhynchostruthus percivali	NT	Sedentary/resident: breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel <100 km but in no consistent direction. Meets CMS movement criteria.
Calcariidae	Chestnut-collared Longspur	Calcarius ornatus	VU	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Emberizidae	Jankowski's Bunting	Emberiza jankowskii	EN	Partial migrant: post-breeding range expansion with breeding locations reliably occupied every season but moderately nomadic in non-breeding season; individuals commonly travel <100 km but in no consistent direction. Meets CMS movement criteria.
Emberizidae	Cinereous Bunting	Emberiza cineracea	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Emberizidae	Ochre-rumped Bunting	Emberiza yessoensis	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Emberizidae	Rustic Bunting	Emberiza rustica	VU	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Passerellidae	Harris's Sparrow	Zonotrichia querula	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Icteridae	Eastern Meadowlark	Sturnella magna	NT	Partial migrant: post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Icteridae	Tricolored Blackbird	Agelaius tricolor	EN	Sedentary/resident but moderately nomadic in breeding season and strongly so in non-breeding season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Icteridae	Rusty Blackbird	Euphagus carolinus	VU	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.

Family name	Common name	Scientific name	2023 IUCN red list category	Movements summary text
Icteridae	Common Grackle	Quiscalus quiscula	NT	Partial migrant: post-breeding range expansion with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Parulidae	Bachman's Warbler	Vermivora bachmanii	CR	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.
Parulidae	Golden-winged Warbler	Vermivora chrysoptera	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Parulidae	Blackpoll Warbler	Setophaga striata	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Parulidae	Golden-cheeked Warbler	Setophaga chrysoparia	EN	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.
Thraupidae	Black-and-tawny Seedeater	Sporophila nigrorufa	VU	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km but in no consistent direction. Meets CMS movement criteria.
Thraupidae	Ibera Seedeater	Sporophila iberaensis	EN	Mobility patterns unknown and no obvious analogues. Meets CMS movement criteria.

ANNEX 2

DRAFT DECISIONS

POTENTIAL AVIAN TAXA FOR LISTING

Directed to Parties, intergovernmental and non-governmental organizations

14.BB Parties, intergovernmental and non-governmental organizations are encouraged to consider working collaboratively to develop listing proposals according to the guidance in Resolution 13.7, and Concerted Actions according to the guidance in Resolution 12.28 (Rev. COP13), for species listed in Annex 1 of Resolution 14.xx, including by undertaking all necessary consultation with Range States, and to submit these listing proposals and proposals for Concerted Actions for the consideration of the 15th meeting of the Conference of the Parties.

Directed to the Scientific Council

- 14.DD The Scientific Council is requested, subject to the availability of resources, to:
 - a) Review the list of species in Annex 1 of Resolution 14.xx in advance of COP15 and make proposals for any revision;
 - b) Develop equivalent lists for other taxonomic groups for adoption at COP15, commencing with xxxx;
 - c)—
 - Advise with regard to the priority avian taxa for listing within Appendices I and/or II of the CMS;
 - d) Develop advice to Parties on a strategic approach to maximizing conservation of the priority avian taxa;
 - e) Report to the Conference of the Parties at its 15th meeting on the progress in implementing this decision.