



CONVENTION ON MIGRATORY SPECIES

UNEP/CMS/Resolution 14.19

Original: English

GUIDANCE ON THE TREATMENT OF SPECIES INCLUDED WITHIN AGGREGATED FAMILIES LISTED UNDER APPENDIX II

Adopted by the Conference of the Parties at its 14th Meeting (Samarkand, February 2024)

Recalling Appendix II of the Convention aggregates many species within named families and genera,

Noting that, as documented in UNEP/CMS/ScC-SC5/Doc.8.2, the aggregated families contain over 2,300 species; a large proportion of which occur in a single country, do not cyclically or predictably cross one or more national jurisdictional boundaries and/or have an unfavourable conservation status,

Further noting that, before this Resolution, there was no comprehensive guidance under the Convention on which species in the aggregated families might, at any time, be known to cyclically or predictably cross one or more national jurisdictional boundaries and/or have an unfavourable conservation status,

Recognizing that many species covered under each family might benefit from inclusion on Appendix II,

Further recognizing that the dearth of knowledge about the movement behaviour and conservation status of species listed in the aggregated families has hampered the capacity of Range States either to identify which listed species warrant conservation action or to report on such actions,

Further recognizing the expectation in Convention National Reports that Parties should provide information on species listed in the CMS Appendices for which they are a Range State, and

Recalling with gratitude the work of the Sessional Committee of the Scientific Council at its 4th, 5th and 6th meetings,

The Conference of the Parties to the

Convention on the Conservation of Migratory Species of Wild Animals

- 1. *Requests* the Scientific Council to maintain a list of species, as annexed to this Resolution, belonging to aggregated families and genera included in Appendix II to provide advice to Parties as to which species have a significant proportion of individuals that cyclically and predictably cross one or more national jurisdictional boundaries and that have an unfavourable conservation status; and
- 2. *Invites* Parties to consider the list mentioned in paragraph 1 when, for example, preparing National Reports.

Annex to Resolution 14.19

Species in Appendix II aggregated families and genera not already listed individually in Appendix I or Appendix II, a significant proportion of whose members cyclically and predictably cross one or more national jurisdictional boundaries and which have an unfavourable conservation status. Taxa in bold type are threatened: Critically Endangered (CR, 1 sp.), Endangered (EN, 7 spp.), Vulnerable (VU, 24 spp.) or Data Deficient (DD, 2 spp.). Species in plain type are Near Threatened (NT, 52 spp.). Total 86 species.

Family/Genus	Common name	Scientific name	IUCN Red List status	Summary of movements
Anatidae	Emperor Goose	Anser canagicus	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.
Anatidae	Long-tailed Duck	Clangula hyemalis	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.
Anatidae	Spectacled Eider	Somateria fischeri	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.
Anatidae	Common Eider	Somateria mollissima	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. Meets CMS movement criteria.
Anatidae	Velvet Scoter	Melanitta fusca	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.
Anatidae	Black Scoter	Melanitta americana	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.
Anatidae	Scaly-sided Merganser	Mergus squamatus	EN	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.
Anatidae	Orinoco Goose	Neochen jubata	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.
Anatidae	White-winged Duck	Asarcornis scutulata	EN	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.
Anatidae	Common Pochard	Aythya ferina	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.
Anatidae	Spectacled Duck	Speculanas specularis	NT	Partial migrant: substantial 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.
Anatidae	Falcated Duck	Mareca falcata	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.

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Phoenicopteridae	Chilean Flamingo	Phoenicopterus chilensis	NT	Partial migrant: post-breeding range shift and moderately nomadic in both breeding and non-breeding seasons; individuals commonly travel >1,000 km north-south; at least some movements primarily altitudinal. Meets CMS movement criteria.
Phoenicopteridae	Lesser Flamingo	Phoeniconaias minor	NT	Sedentary/resident but strongly nomadic in both breeding and non-breeding seasons; individuals commonly travel >1,000 km but in no consistent direction. Meets CMS movement criteria.
Grus	Sarus Crane	Grus antigone	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 but in no consistent direction; Australian subpopulation does not migrate across international boundaries. Meets CMS movement criteria.
Grus	Whooping Crane	Grus americana	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.
Pluvianellidae	Magellanic Plover	Pluvianellus socialis	NT	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.
Haematopodidae	Eurasian Oystercatcher	Haematopus ostralegus	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.
Charadriidae	Diademed Plover	Phegornis mitchellii	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 north-south; at least some movements primarily altitudinal. Meets CMS movement criteria.
Charadriidae	Piping Plover	Charadrius melodus	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.
Charadriidae	White-faced Plover	Charadrius dealbatus	DD	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.
Charadriidae	Snowy Plover	Charadrius nivosus	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; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Charadriidae	Double-banded Plover	Charadrius bicinctus	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 east-west; at least some movements primarily altitudinal; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Charadriidae	Mountain Plover	Charadrius montanus	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; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.

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Charadriidae	Northern Lapwing	Vanellus vanellus	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.
Scolopacidae	Eurasian Curlew	Numenius arquata	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.
Scolopacidae	Bar-tailed Godwit	Limosa lapponica	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.
Scolopacidae	Black-tailed Godwit	Limosa limosa	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.
Scolopacidae	Sharp-tailed Sandpiper	Calidris acuminata	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.
Scolopacidae	Curlew Sandpiper	Calidris ferruginea	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.
Scolopacidae	Red-necked Stint	Calidris 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.
Scolopacidae	Asian Dowitcher	Limnodromus semipalmatus	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.
Scolopacidae	Fuegian Snipe	Gallinago stricklandii	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 north-south; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Scolopacidae	Latham's Snipe	Gallinago hardwickii	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.
Scolopacidae	Wood Snipe	Gallinago nemoricola	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 north-south; at least some movements primarily altitudinal. Meets CMS movement criteria.
Scolopacidae	Great Snipe	Gallinago media	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.
Scolopacidae	Grey-tailed Tattler	Tringa brevipes	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.
Accipitridae	Scissor-tailed Kite	Chelictinia riocourii	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; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.

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Accipitridae	Bearded Vulture	Gypaetus barbatus	NT	Sedentary/resident: both breeding and non-breeding locations reliably occupied every season; immatures may migrate beyond normal adult range before returning to breed. Meets CMS movement criteria.
Accipitridae	Bateleur	Terathopius ecaudatus	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; immatures may migrate beyond normal adult range before returning to breed; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Accipitridae	Beaudouin's Snake- eagle	Circaetus beaudouini	VU	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 north-south. Meets CMS movement criteria.
Accipitridae	Southern Banded Snake-eagle	Circaetus fasciolatus	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.
Accipitridae	Himalayan Griffon	Gyps himalayensis	NT	Partial migrant: post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel <100 km but in no consistent direction; at least some movements primarily altitudinal; immatures may migrate beyond normal adult range before returning to breed. Meets CMS movement criteria.
Accipitridae	Cinereous Vulture	Aegypius monachus	NT	Partial migrant: post-breeding range shift and substantial expansion and moderately nomadic in both breeding and non-breeding seasons; individuals commonly travel >1,000 km north-south; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Accipitridae	Mountain Hawk-eagle	Nisaetus nipalensis	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.
Accipitridae	Tawny Eagle	Aquila rapax	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; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Accipitridae	Black Harrier	Circus maurus	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; sometimes irrupts beyond normal range in significant numbers; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Accipitridae	Pallid Harrier	Circus macrourus	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.
Accipitridae	Grey-bellied Goshawk	Accipiter poliogaster	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.

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Accipitridae	Lesser Fish-eagle	lcthyophaga humilis	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; at least some movements primarily altitudinal; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Falconidae	Striated Caracara	Phalcoboenus australis	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.
Falconidae	Red-headed Falcon	Falco chicquera	NT	Partial migrant: post-breeding range shift and moderately nomadic in both breeding and non-breeding seasons; individuals commonly travel 100-1,000 km but in no consistent direction; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Falconidae	Sooty Falcon	Falco concolor	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.
Oriolidae	Silver Oriole	Oriolus mellianus	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.
Vireonidae	Black-capped Vireo	Vireo atricapilla	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.
Monarchidae	Japanese Paradise- flycatcher	Terpsiphone atrocaudata	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. Meets CMS movement criteria.
Chaetopidae	Drakensberg Rockjumper	Chaetops aurantius	NT	Partial migrant: post-breeding range expansion with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel <100 km but in no consistent direction; at least some movements primarily altitudinal. Meets CMS movement criteria.
Acrocephalidae	White-browed Reed- warbler	Acrocephalus tangorum	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.
Locustellidae	Marsh Grassbird	Helopsaltes pryeri	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.
Locustellidae	Pleske's Grasshopper- warbler	Helopsaltes pleskei	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.
Locustellidae	Long-billed Grasshopper-warbler	Locustella major	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel <100 km but in no consistent direction; at least some movements primarily altitudinal. Meets CMS movement criteria.
Locustellidae	Bristled Grassbird	Schoenicola striatus	VU	Partial migrant: post-breeding range shift and strongly nomadic in both breeding and non-breeding seasons; individuals commonly travel 100-1,000 km north-south. Meets CMS movement criteria.

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Phylloscopidae	ljima's Leaf-warbler	Phylloscopus ijimae	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.
Sylviidae	Bush Blackcap	Sylvia nigricapillus	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 but in no consistent direction; at least some movements primarily altitudinal. Meets CMS movement criteria.
Sylviidae	Dartford Warbler	Curruca undata	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 100-1,000 km but in no consistent direction; at least some movements primarily altitudinal. Meets CMS movement criteria.
Pellorneidae	Rufous-vented Grass- babbler	Laticilla burnesii	NT	Partial migrant: post-breeding range expansion with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel <100 km but in no consistent direction. Meets CMS movement criteria.
Turdidae	Bicknell's Thrush	Catharus bicknelli	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.
Turdidae	Redwing	Turdus iliacus	NT	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 north-south. Meets CMS movement criteria.
Turdidae	Grey-sided Thrush	Turdus feae	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.
Muscicapidae	Zappey's Flycatcher	Cyanoptila cumatilis	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.
Muscicapidae	Brown-chested Jungle-flycatcher	Cyornis brunneatus	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.
Muscicapidae	Large Blue-flycatcher	Cyornis magnirostris	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.
Muscicapidae	Hill Blue-flycatcher	Cyornis banyumas	CR	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; at least one subpopulation separate from the migration pathway considered sedentary. Meets CMS movement criteria.
Muscicapidae	Rusty-bellied Shortwing	Brachypteryx hyperythra	NT	Partial migrant: post-breeding range shift with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel <100 km but in no consistent direction; at least some movements primarily altitudinal. Meets CMS movement criteria.
Muscicapidae	Rufous-headed Robin	Larvivora ruficeps	EN	Full migrant: breeding locations reliably occupied every season but no information on non-breeding movements; individuals commonly travel >1,000 km north-south. Meets CMS movement criteria.

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Muscicapidae	Firethroat	Calliope pectardens	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.
Muscicapidae	Blackthroat	Calliope obscura	VU	Full migrant: breeding locations reliably occupied every season but no information on non-breeding movements; individuals commonly travel >1,000 km north-south; at least some movements primarily altitudinal. Meets CMS movement criteria.
Muscicapidae	Kashmir Flycatcher	Ficedula subrubra	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.
Muscicapidae	Sentinel Rock-thrush	Monticola explorator	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 km but in no consistent direction; at least some movements primarily altitudinal. Meets CMS movement criteria.
Muscicapidae	White-browed Bushchat	Saxicola macrorhynchus	VU	Full migrant 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.
Muscicapidae	White-throated Bushchat	Saxicola insignis	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.
Motacillidae	Sprague's Pipit	Anthus spragueii	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.
Motacillidae	Mountain Pipit	Anthus hoeschi	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.
Motacillidae	Yellow-breasted Pipit	Hemimacronyx chloris	VU	Partial migrant: substantial post-breeding range expansion with both breeding and non-breeding locations reliably occupied every season; individuals commonly travel 100-1,000 km east-west; at least some movements primarily altitudinal. Meets CMS movement criteria.
Motacillidae	Mekong Wagtail	Motacilla samveasnae	NT	Full migrant: both breeding and non-breeding locations reliably occupied every season; individuals commonly travel <100 km but in no consistent direction. Meets CMS movement criteria.