



Convention on the Conservation of Migratory Species  
of Wild Animals



RECOMMENDATION 6.1

STANDARDIZED NOMENCLATURE FOR THE CMS APPENDICES

Adopted by the Conference of the Parties at its Sixth Meeting (Cape Town, 10-16 November 1999)

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*Recalling* that with Resolution 3.1 (Geneva, 1991) regarding listing of species in the Appendices of the Convention, the Conference of the Parties agreed that any further additions to the Appendices of the Convention should be limited to species or lower taxa and that the migratory species covered by higher taxa listings already in Appendix II need only be identified when AGREEMENTS are being prepared;

*Noting* that biological nomenclature is dynamic; and

*Recognizing* that the taxonomy used in the Appendices to the Convention will be most useful to the Parties if standardized by nomenclatural references;

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

1. *Recommends* that the following list of standard references<sup>1</sup> be recognized and used as the bases on which the CMS Appendices and amendments thereto, are prepared:

*Mammals*

For the mammalian orders Cetacea and Sirenia, and the families Phocidae, Odobenidae and Otariidae of the order Carnivora:

a) Rice, D.W. (1998). Marine mammals of the world. Systematics and distribution. Special Publication of the Society for Marine Mammalogy 4, 231 pp.

For all other mammals:

b) Wilson, D.E. and Reeder, D.M. (1993). Mammal species of the world. A taxonomic and geographic reference. 2<sup>nd</sup> ed. Smithsonian Institution Press, Washington, D.C.

*Birds*

For taxonomy and nomenclature at the level of orders and families:

c) Morony, J.J., Bock, W.J. and Farrand, J. (1975). Reference List of the Birds of the World. Department of Ornithology, American Museum of Natural History, New York, New York.

For taxonomy and nomenclature at the level of genera and species:

d) Sibley, C.G. and Monroe, B.L. (1990). Distribution and taxonomy of birds of the world. Yale University Press, New Haven.

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<sup>1</sup> As yet there has been no need for a standard taxonomic reference for insects or reptiles

- e) Sibley, C.G. and Monroe, B.L. (1993). A supplement to Distribution and taxonomy of birds of the world. Yale University Press, New Haven.

*Marine turtles*

- f) Eckert, K.L., Bjorndal, K.A., Abreu-Grobois, F.A. and Donnelly, M. (Eds) (1999). Research and management techniques for the conservation of sea turtles. IUCN/SSC Marine Turtle Specialist Group Publication No. 4.

*Fishes*

- g) Eschmeyer, W.N. (1990). Catalogue of the Genera of Recent Fishes. California Academy of Sciences, San Francisco, California.

2. *Further recommends* that Appendices I and II are amended in the following way to reflect the taxonomy and nomenclature of the standard references:

Appendix I

*Mammals*

1. *Eubalaena glacialis* is now *Balaena glacialis glacialis*.
2. *Eubalaena australis* is now *Balaena glacialis australis*.
3. *Lutra felina* is now *Lontra felina*.
4. *Lutra provocax* is now *Lontra provocax*.
5. *Panthera uncia* is now *Uncia uncia*.
6. The former order Pinnipedia is now included in the order Carnivora, hence the family Phocidae is placed in Carnivora.

*Birds*

7. *Pterodroma sandwichensis* is added, as it is recognised by Sibley & Monroe as a species separate from *Pterodroma phaeopygia*. This assumes that *Pterodroma phaeopygia* was originally listed in its broad sense (*sensu lato*).
8. *Phoenicoparrus andinus* is now *Phoenicopterus andinus*.
9. *Phoenicoparrus jamesi* is now *Phoenicopterus jamesi*.
10. *Aquila adalberti* is added, as it is recognised by Sibley & Monroe as a species separate from *Aquila heliaca*. This assumes that *Aquila heliaca* was originally listed in its broad sense (*sensu lato*).
11. *Chettusia gregaria* is now *Vanellus gregarius*.
12. *Acrocephalus paludicola* is now placed in the family Muscicapidae, as the former family Sylviidae is now treated as a subfamily of Muscicapidae.

Appendix II

*Mammals*

13. *Platanista gangetica* is now *Platanista gangetica gangetica*.
14. The former order Pinnipedia is now included in the order Carnivora, hence the family Phocidae is placed in Carnivora.

*Birds*

15. *Diomedea chlororhynchos* is now *Diomedea chlororhynchos*.
16. *Phalacrocorax pygmaeus* is now *Phalacrocorax pygmeus*.
17. *Anthropoides virgo* is now *Grus virgo*, and is hence included in *Grus* spp.
18. The former family Phalaropodidae is deleted, as it is now included in the family Scolopacidae.
19. *Sterna* spp. and *Chlidonias* spp. are now placed in the family Laridae, as the former family Sternidae is now treated as a subfamily of Laridae.
20. *Acrocephalus paludicola* is deleted, as it is now placed in the family Muscicapidae (*sensu lato*), and all species in Muscicapidae are already listed.

3. *Further recommends* that if the Conference of the Parties decides to place the proposed *Xanthopsar flavus* and *Procellaria conspicillata* on the Appendices, the names *Agelaius flavus* and *Procellaria aequinoctialis conspicillata* should be used, respectively.