

CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES  
OF WILD FAUNA AND FLORA



Joint sessions of the 31st meeting of the Animals Committee and  
the 25th meeting of the Plants Committee  
Geneva (Switzerland), 4 and 21 June 2021

Strategic matters

ADDENDUM TO APPENDIX-I LISTED SPECIES

1. This document has been prepared by the Secretariat.
2. This addendum contains information on developments since the publication of document AC31 Doc. 9/PC25 Doc. 10 on *Appendix-I listed species*, which reported on the implementation of Decision 18.28.

Updates since May 2020

3. The methodology developed by the United Nations Environment Programme-World Conservation Monitoring Centre (UNEP-WCMC) in collaboration with the International Union for Conservation of Nature (IUCN) to conduct a rapid assessment of the conservation status of, and legal and illegal trade in, species and subspecies included in Appendix I is outlined in the Annex to document AC31 Doc. 9/PC25 Doc. 10.
4. The provisional results of the rapid assessment of Appendix-I listed species are available in information document AC31 Inf. 6/PC25 Inf. 8. Annex 1 (Excel file) of said information document shows for all 1,130 Appendix-I listed taxa their extinction risk, threat from trade, biological vulnerability and management effort, each with corresponding "scores". UNEP-WCMC presents three different scoring approaches, i.e. unweighted; weighting by "threat from trade"; and weighting by "threat from trade" and "existing CITES measures". Annex 2 of the information document further outlines the scoring methodology followed by UNEP-WCMC.
5. Based on the three scoring methods combined, UNEP-WCMC compiled a list of 31 species that consistently are ranked high, and which are proposed to be selected for further assessments as per paragraph a), ii) of Decision 18.28.

Fauna	
<b>Mammals</b>	1) <i>Hippotragus niger variani</i> 2) <i>Lemur catta</i> 3) <i>Lontra longicaudis</i> 4) <i>Lutra lutra</i> 5) <i>Lutrogale perspicillata</i> 6) <i>Manis gigantea</i> 7) <i>Oryx leucoryx</i> 8) <i>Pan troglodytes</i> 9) <i>Panthera pardus</i> 10) <i>Physeter macrocephalus</i> 11) <i>Pongo pygmaeus</i> 12) <i>Priodontes maximus</i>

	13) <i>Trichechus senegalensis</i> 14) <i>Ursus thibetanus</i>
<b>Birds</b>	15) <i>Amazona auropalliata</i> 16) <i>Amazona finschi</i> 17) <i>Amazona oratrix</i> 18) <i>Anodorhynchus hyacinthinus</i> 19) <i>Ara militaris</i> 20) <i>Cacatua goffiniana</i> 21) <i>Cacatua sulphurea</i> 22) <i>Psittacus erithacus</i>
<b>Reptiles</b>	23) <i>Crocodylus siamensis</i> 24) <i>Eretmochelys imbricata</i> 25) <i>Gonatodes daudini</i> 26) <i>Tomistoma schlegelii</i>
<b>Fish</b>	27) <i>Probarbus jullieni</i> 28) <i>Scleropages formosus</i>
<b>Flora</b>	
<b>Cycadales</b>	29) <i>Encephalartos lehmannii</i>
<b>Orchidales</b>	30) <i>Aerangis ellisii</i>
<b>Liliales</b>	31) <i>Aloe pillansii</i>

6. According to Decision 18.28, paragraph a), ii), in consultation with range States, detailed assessments are to be produced on the conservation status, threats, relevance of trade, ongoing *in situ* and *ex situ* conservation strategies or recovery plans and funding/resources available or required for the 31 species that are proposed to be selected. At the time of writing, no external resources have been secured to contract consultants for undertaking these activities, as envisaged in Decision 18.28.
7. The Secretariat has accepted an offer from the University of Applied Sciences Van Hall Larenstein (the Netherlands) to have several final year students work on the implementation of Decision 18.28 as part of their final dissertations. The students are expected to choose a number of species among the 31 for which detailed assessments, including information on *in situ* and *ex situ* breeding and conservation strategies, will be made in consultation with the Secretariat and range States. The research is to contribute to a report by the Secretariat with recommendations concerning future possible actions under CITES for consideration by the Animals and Plants Committees, as called for in Decision 18.28, paragraph b).
8. However, it will not be possible to fully implement Decisions 18.28 and 18.29 prior to the 19th meeting of the Conference of the Parties. The Secretariat recommends that the Animals and Plants Committees agree to extend the activities and mandates in these Decisions beyond CoP19.
9. In document AC31 Doc. 9/PC25 Doc. 10, the Secretariat explained that it has reached out to a former informal advisory group on this matter. Resulting from these consultations, the Secretariat notes there could be merit in exploring an additional criterion for inclusion in a rapid assessment method that could focus on trade demand for wild specimens of the taxa, taking into account the impact of captive-breeding. Captive breeding can have direct impacts on wild populations, e.g. as part of restoration or reintroduction programmes, through the acquisition of founder breeding stock, or through laundering of wild specimens. A metric of captive breeding may indicate a lower risk to wild populations (if a species/subspecies is successfully captive-bred and widely available), but conversely, it may indicate high demand (and a risk from laundering). Working with the University of Applied Sciences Van Hall Larenstein, the Secretariat intends to assess ways to incorporate information on captive breeding into the current dataset.

## Revised recommendations

10. The Animals and Plants Committees are invited to:
  - a) establish an in-session working group to:
    - i) review the criteria and methodology used for the rapid assessment presented in information document AC31 Inf. 6/PC25 Inf. 8 and its Annexes 1 and 2, together with the additional criterion mentioned in paragraph 9 to this addendum;
    - ii) consider the provisional the list of selected priority species in paragraph 5 of this addendum; and
    - iii) provide guidance to the Secretariat on its further implementation of Decision 18.28, as outlined in paragraphs 7 to 9 of document AC31 Doc. 9/PC25 Doc. 10 and this addendum;
  - b) taking into account the results of the case studies as outlined in paragraphs 3 to 5 above, request the Chairs of the Animals and Plants Committees and the leads on this item identified in the respective workplans of the Committees (AC31 Doc. 7.2 and PC25 Doc. 7.2) to work with the Secretariat to develop draft decisions aimed at continuing the activities on Appendix-I species outlined in Decisions 18.28 and 18.29; and
  - c) report the outcomes of this work to the Conference of the Parties at its 19th meeting.