

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

Sixteenth meeting of the Plants Committee
Lima (Peru), 3-8 July 2006

Review of Significant Trade in specimens of Appendix-II species

ASIAN MEDICINAL PLANTS

1. This document has been prepared by the German Scientific Authority.
2. At the 15th meeting of the Plants Committee (PC15, Geneva, May 2005), the Scientific Authority of Germany, submitted document PC15 Doc. 10.2.2 concerning the status, use, trade and trade controls of seven Appendix-II Asian medicinal plant species. That document had been prepared by TRAFFIC, in collaboration with the IUCN Species Programme.
3. Following recommendations presented in document PC15 WG2, four of these species were selected for the Review of Significant Trade pursuant to Resolution Conf. 12.8 (Rev. CoP13): *Nardostachys grandiflora*, *Pterocarpus santalinus*, *Rauvolfia serpentina* and *Taxus wallichiana*.
4. At PC15, it was agreed that information and recommendations related to implementation of Article IV, paragraphs 2 (a) and 3 for the three species that were not selected for the Review of Significant Trade, as well as enforcement-related recommendations for all seven species would be addressed at the present meeting.
5. Document PC15 Doc. 10.2.2 also included findings and recommendations related to annotations, which the Committee assigned to a Working Group on annotations for medicinal plants included in Appendix II (see document PC15 WG5).
6. To meet the requests of the Plants Committee and to provide information to it for further consideration, the German Scientific Authority has prepared a table, (see the Annex) on all recommendations of document PC15 Doc. 10.2.2. Recommendations shown in grey have been dealt with under the Review of the Significant Trade process. Recommendations that are proposed for discussion during the present meeting are in *italics*.
7. In cases where several range States take part in trade, the German Scientific Authority suggests that a regional approach be developed to ensure sustainable management of the species.

SPECIES-SPECIFIC RECOMMENDATIONS CONTAINED IN DOCUMENT PC15 DOC. 10.2.2

Species	SigT	Ctry	Recommendations related to Article IV implementation	Other SA related recommendations	Other implementation and enforcement-related recommendations
<i>Cistanche deserticola</i>	no	CN	<i>[Encourage] the CITES Authorities in China to:</i> a) <i>Clarify and confirm harvest and domestic trade controls for C. deserticola and other Cistanche species within China;</i>		
		CN	b) <i>Confirm how it discriminates between C. deserticola and other Cistanche species in controlling exports;</i>	b) <i>Provide additional identification materials to assist in discriminating among Cistanche species in trade;</i>	
		CN		c) <i>Assess the level of threat to other Cistanche species posed by international trade relative to domestic trade;</i>	
		CN		d) <i>Based on the above information, consider proposing the listing of the remaining Cistanche species in CITES Appendix II.</i>	

Species	SigT	Ctry	Recommendations related to Article IV implementation	Other SA related recommendations	Other implementation and enforcement-related recommendations
<i>Dioscorea deltoidea</i>	no				a) Requesting the CITES Secretariat to draw the attention of the CITES Management Authorities of India and Nepal to the apparent lack of CITES implementation for this and other CITES-listed medicinal plant species when traded from Nepal to India.
		IN	b) Encouraging the CITES Authorities in India to: i) Confirm the source of raw materials used for production of diosgenin and other medicinal products derived from <i>D. deltoidea</i> , as a means of ensuring that harvest for trade within India is not threatening the species in that country;	IV (2a)	b) Encouraging the CITES Authorities in India to: ii) Ensure, when modifying its CITES implementing legislation, to introduce CITES trade controls for imports and re-exports of medicinal (and other plant) materials
		NP	c) Encouraging the CITES Authorities in Nepal to: i) Promote harvest practices that allow for regeneration of the species and ensure that trade is maintained within sustainable levels	IV (3)	c) Encouraging the CITES Authorities in Nepal to: ii) Ensure that exports are accompanied by appropriate CITES permits;
		PK	d) Encouraging the CITES Authorities in Pakistan to confirm whether harvests in that country are destined for use in domestic or foreign markets, and if the latter, implement CITES trade controls accordingly.		

Species	SigT	Ctry	Recommendations related to Article IV implementation	Other SA related recommendations	Other implementation and enforcement-related recommendations
<i>Nardostachys grandiflora</i>	yes		a) → Significant Trade		
					b) Requesting the CITES Secretariat to draw the attention of the CITES Management Authorities of India and Nepal to the apparent lack of CITES implementation for this and other CITES-listed medicinal plant species when traded from Nepal to India;
				c) i) → Annotation	
					d) Encouraging the CITES Authorities in India to ensure, when modifying its CITES implementing legislation, to introduce CITES trade controls for imports and re-exports of medicinal (and other plant) materials
		NP	e) Encouraging the CITES Authorities in Nepal to: i) Promote harvest practices that allow for regeneration of the species and ensure that trade is maintained within sustainable levels;	IV (2a)	e) Encouraging the CITES Authorities in Nepal to: ii) Ensure that exports are accompanied by appropriate CITES permits.
<i>Picrorhiza kurrooa</i>	no	IN, NP		a) <i>Recommending to range States that:</i> i) <i>They collaborate in assessing whether Neopicrorhiza scrophulariiflora meets the criteria for and would benefit from inclusion in CITES Appendix II;</i> ii) → Annotation	

Species	SigT	Ctry	Recommendations related to Article IV implementation	Other SA related recommendations	Other implementation and enforcement-related recommendations
					<p>b) Requesting the CITES Secretariat to draw the attention of the CITES Management Authorities of India and Nepal to the apparent lack of CITES implementation for this and other CITES-listed medicinal plant species when traded from Nepal to India; and</p>
					<p>c) Encouraging the CITES Authorities in India to ensure, when modifying its CITES implementing legislation, to introduce CITES trade controls for imports and re-exports of medicinal (and other plant) materials.</p>
<i>Pterocarpus santalinus</i>	yes		a) → Significant Trade		
		IN	<p>b) Encouraging the CITES Authorities in India to:</p> <p>i) Clarify national level export controls for the species, including as these relate to specimens from wild, cultivated and seized stocks</p>	IV (3)	b) iii) → annotation

Species	SigT	Ctry	Recommendations related to Article IV implementation	Other SA related recommendations	Other implementation and enforcement-related recommendations
		CN, JP	IV (3)		<p>c) Encouraging the CITES Authorities of Parties identified as importers of <i>P. santalinus</i> timber, particularly Japan and China, to:</p> <p>i) Review domestic markets for <i>P. santalinus</i> timber in order to assess the likely level of trade;</p> <p>ii) Be more vigilant in checking for and confirming the validity of CITES permits upon presentation of shipments for import, and to seize shipments lacking such documentation</p>
					<p>d) Encouraging the CITES Authorities of Parties identified as importers of <i>P. santalinus</i> wood-chips, particularly Singapore and the United Arab Emirates, to be more vigilant with regard to shipments presented for import.</p>
<i>Rauvolfia serpentina</i>	yes		a) → Significant Trade	c) → annotation	
		div.	b) range States for other <i>Rauvolfia</i> species should be encouraged to examine harvest and exports with a view to ensuring that they are within sustainable levels	IV (3)	
		IN, MM	<p>d) Requesting the CITES Authorities in India to:</p> <p>ii) Confirm the species and origin of <i>Rauvolfia</i> imports, particularly with respect to imports from other <i>R. serpentina</i> range States, e.g. Myanmar; and</p>		<p>d) Requesting the CITES Authorities in India to:</p> <p>ii) Ensure that imports and re-exports of <i>R. serpentina</i> are accompanied with appropriate CITES documentation.</p>
		MM	e) Requesting the CITES Authorities in Myanmar to confirm the species of <i>Rauvolfia</i> exported to India from that country.		

Species	SigT	Ctry	Recommendations related to Article IV implementation	Other SA related recommendations	Other implementation and enforcement-related recommendations
<i>Taxus wallichiana</i>	yes		a) → Significant Trade		
			b) Encouraging the CITES Authorities in China and Myanmar to confirm the origins of the plant materials imported into China and reported as originating in Myanmar		
		CN	c) Encouraging the CITES Authorities in China to examine more closely the source of other <i>Taxus</i> materials imported into that country [...]	IV (3)	c) [...] and to ensure that [plant materials] in trade are accompanied by appropriate CITES documentation
		div.	d) Encouraging all range State CITES Authorities to confirm that harvest for domestic production of paclitaxel and export of raw materials is maintained within sustainable levels	IV (2a)	
					e) Encouraging all range State and consumer country CITES Authorities to ensure that Customs and other personnel charged with enforcing CITES and other border controls are aware of CITES trade controls for parts and derivatives.