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



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### TRADE IN CEDRELA AND DALBERGIA SPECIES

The attached information document has been submitted by the Secretariat at the request of the Chair of the Plants Committee in relation to agenda item 19.1.

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## Trade in Cedrela and Dalbergia species

# A report to the Plants Committee for PC20

### Prepared by the

**United Nations Environment Programme World Conservation Monitoring Centre** 

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### I. Direct trade in Cedrela

The following table provides a detailed overview of all reported direct trade in the genus *Cedrela*. The table is based on a global subset of all direct trade in these taxa as reported by both importers and exporters; re-exports have been excluded from this table. All sources, terms and units, as they were reported, are provided. When trade was reported at the genus level (e.g. *Cedrela* spp.), these data were also included.

Table 1. Direct trade in the genus *Cedrela*, by species, 2001-2010 (trade volumes have been rounded to the nearest whole number)

		Term	Source	Exporter's Reported Quantity	Importer's Reported Quantity			
*Cedrela fissilis	$m^3$	sawn wood	W		1353			
	-	carvings	-		1			
Cedrela odorata	kg	derivatives	Α	2				
	_	live	W		10			
		sawn wood	W		14			
	$m^2$	sawn wood	W	101	4690			
		veneer	W		38012			
	$m^3$	plywood	W	1				
		sawn wood	Α	725	211			
			I		3			
			W	281754	191320			
			-		79			
		timber	W	52	510			
			-		62			
		timber pieces	Α	32				
		veneer	W	70	34			
	-	carvings	W	280				
		dried plants	W	2				
		live	Α	5547	2			
		sawn wood	Α	2928				
			W		1408			
		specimens	W	3				
		timber	-		111			
		timber pieces	W		4657			
Cedrela spp.	$m^2$	veneer	W	49604				
	$m^3$	sawn wood	W	2070				
	-	timber	-		140			

<sup>\*</sup> N.B. C. fissilis was listed in the CITES Appendices in 2010; all trade reported in this species to date was reported in 2008 and 2009 (prior to the CITES listing).

The majority of direct trade in *Cedrela* over the ten-year period 2001-2010 was in wild-sourced *Cedrela odorata* timber and other wood derivatives traded in cubic metres (Table 2).

Table 2: Direct trade in wild-sourced timber in cubic metres (m<sup>3</sup>) of the genus Cedrela 2001-2010

Table 2. Direct								,			-0.0.	
Taxon	Reported by	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Cedrela fissilis	Exporter											
	Importer								1353			1353
Cedrela	Exporter	4309	55719	35127	43652	40304	12043	61378	21744	6876	168	28262
	Importer	308	5435	11527	26541	24225	36099	51299	27630	4224	4720	19200
Cedrela spp.	Exporter	2070										2070
	Importer			•	•	•	•		•		•	•

<sup>&</sup>lt;sup>1</sup> The following trade terms have been combined as 'timber' for the purposes of Table 2: timber, sawn wood, timber pieces, plywood and veneer. 'Wild-sourced' includes trade recorded without a source specified.

Direct trade in wild-sourced *Cedrela odorata* has been variable over the ten-year period 2001-2010, although there has been a decrease in trade since 2007 when both exporters and importers reported the highest level of trade over the period (Figure 1).

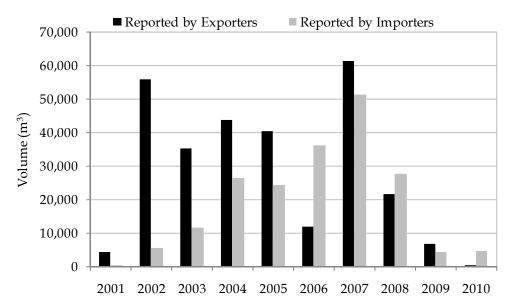


Figure 1: Direct trade in wild-sourced *Cedrela odorata* sawn wood and timber (including timber pieces, plywood and veneer) (in m³), 2001-2010.

The low level of trade recorded in 2010 to date can be attributed to the lack of annual reports received from three of the main exporters: Bolivia, Brazil and Guatemala.

### II. Direct trade in Dalbergia

A detailed overview of all reported direct trade in the genus *Dalbergia* is provided in Table 3. The table is based on a global subset of all direct trade in these taxa as reported by both importers and exporters; re-exports have been excluded from this table. All sources, terms and units, as they were reported, are provided. When trade was reported at the genus level (e.g. *Dalbergia* spp.), these data were also included.

Table 3. Direct trade in the genus *Dalbergia*, by species, 2001-2010 (trade volumes have been rounded to the nearest whole number where possible)

Taxon	Units	Term	Source	Exporter's Reported Quantity	Importer's Reported Quantity
Dalbergia nigra	cm <sup>2</sup>	veneer			310
	kg	sawn wood	W		20
		specimens	0	4	
		timber	I		2
			0	0.3	1600
	$m^3$	sawn wood	0	6	4
		timber	0	1	
		veneer	I		0.2
			0	3	20
			W		<0.1
	-	bark	0	1	
		carvings	Α	2	
		-	I		5
			0	19	60
			W	12	17
Dalbergia nigra (cont.)	-	derivatives	O		83
		dried plants	W	10	
		furniture	0		1

Taxon	Units Term		Source	Exporter's Reported Quantity	Importer's Reported Quantity		
		sawn wood	0	1			
			U		1		
			W		1		
		veneer		800	11		
Dalbergia retusa	$m^3$	sawn wood	W		24		
Dalbergia spp.	g	seeds	W	1			
	$m^3$	sawn wood	W	243			
Dalbergia stevensonii	$m^3$	sawn wood	W		203		

Dalbergia nigra is the only Dalbergia species that was listed the CITES Appendices for the entire tenyear period 2001-2010. The majority of trade in *D. nigra* was in pre-Convention items. Direct trade in wild-sourced items was recorded at low levels over the period (Table 4).

Table 4. Direct trade in wild-sourced Dalbergia nigra, 2001-2010.

Term (Unit)	Reported by	2001 2	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
carvings	Exporter		3	9								12
	Importer			5		1		1		2	8	17
dried plants	Exporter				10							10
	Importer											
sawn wood (kg)	Exporter											
	Importer							20				20
sawn wood	Exporter											
	Importer									1	1	2
veneer (m <sup>3</sup> )	Exporter											
	Importer										0.006	0.006

Dalbergia retusa and *D. stevensonii* were listed in CITES Appendix III in 2008. To date, all direct trade has been recorded as wild-sourced imports of sawn wood (in m³) for both species. Direct imports of *D. retusa* comprised 23.8 m³ of sawn wood in 2008; direct imports of *D. stevensonii* consisted of 110 m³, 46 m³ and 47 m³ of sawn wood in 2008, 2009 and 2010, respectively.