

## Musical Instruments and *Paubrasilia echinata*

June 2023

### Background

During the 19<sup>th</sup> meeting of the Conference of the Parties, the Parties agreed to maintain *Paubrasilia echinata* in Appendix II with the following amended Annotation #10:

All parts, derivatives and finished products, except re-export of finished musical instruments, finished musical instrument accessories and finished musical instrument parts.

The Parties also agreed to complement the amendment to Annotation #10 by adopting Decisions 19.249 to 19.253, which state as follows:

#### 19.249

**Decision directed to:** Secretariat

The Secretariat shall: a) issue a Notification to the Parties and relevant stakeholders requesting information on recent developments, national and international enforcement actions, illegal trade and marking of bows regarding *Paubrasilia echinata*, b) subject to external funding, in consultation with the Plants Committee and in association with expert stakeholders, evaluate options for the establishment of a traceability system to register the provenance of *Paubrasilia echinata* (pernambuco) bows produced, acquired, or transported by owners, musicians and manufacturers; and c) prepare a report on its findings on the implementation of paragraphs a) and b) supra and submit any resulting recommendations to the Standing Committee at its meeting.

#### 19.250

**Decision directed to:** Plants Committee

The Plants Committee shall advise the Secretariat in the implementation of Decision 19.249, paragraph b).

#### 19.251

**Decision directed to:** Parties, in particular source transit and destination Parties for *Paubrasilia echinata*

Parties, and in particular source, transit and destination Parties for *Paubrasilia echinata*, are invited to: a) continue national enforcement efforts including investigations of illegal trade in *Paubrasilia echinata* and complement them with joint enforcement actions. b) consider the registration of stockpiles of *Paubrasilia echinata* as appropriate; c) offer support in capacity building to Brazil and other Parties as appropriate to improve the implementation of the listing of *Paubrasilia echinata*; d) provide information to the Secretariat, as requested in Decision 19.249.

#### 19.252

**Decision directed to:** Governmental, inter-governmental and non-governmental organisations and other entities

Governmental, intergovernmental, and non-governmental organizations and other entities, are invited to: a) support the implementation of the listing of *Paubrasilia echinata*, inter alia by: i) exploring ways to increase the traceability of finished bows, including for example, the development and implementation of a system of a unique individual marking and by sensitising producers and consumers (in particular musicians) of the status of the species, ii) working with Brazil to identify existing *Paubrasilia echinata* plantations within Brazil that could be considered source code A or Y to establish a sustainable supply chain; and, b) provide information to the Secretariat, as requested in Decision 19.249.

### **19.253**

**Decision directed to:** Standing Committee

The Standing Committee shall: a) consider any report by the Secretariat resulting from the implementation of Decision 19.249, as well as any other relevant information brought to its attention regarding the implementation of the listing of *Paubrasilia echinata* in Appendix II; and, b) make recommendations for consideration of the Conference of the Parties at its 20th meeting, including recommendations relating to the development and implementation of a traceability system of *Paubrasilia echinata* specimens.

## **The music sector's position**

Our organizations, and the bow makers and musicians we represent, condemn in the strongest possible terms the illegal harvesting of pernambuco, which poses an existential threat to the tree that gives life to stringed instrument music and to our professions as they have been practiced for centuries. We support continued enforcement and the establishment of verifiable procedures that will ensure the credibility of legal pernambuco specimens in the international market. Equally, we support conservation of the species and only uses of pernambuco that are lawful and sustainable.

## **Music sector actions since CoP19**

Decision 19.252, directed to "Governmental, inter-governmental and non-governmental organisations and other entities", is particularly relevant to music sector stakeholders. The Decision invites:

- a) support for the implementation of the pernambuco listing inter alia by:
  - i) *exploring ways to increase the traceability of finished bows, including for example, the development and implementation of a system of a unique individual marking and by sensitising producers and consumers (in particular musicians) of the status of the species,*
  - ii) *working with Brazil to identify existing Paubrasilia echinata plantations within Brazil that could be considered source code A or Y to establish a sustainable supply chain; and,*
- b) *provide information to the Secretariat, as requested in Decision 19.249. [Emphasis added.]*

The music sector has responded to this call to action in several ways:

- **Information to Parties:** On March 22, 2023, the CITES Secretariat issued Notification to the Parties No. 2023/033 concerning Decisions 19.249 to 19.253. Notification No. 2023/033 contained a questionnaire and invited Parties and relevant stakeholders to complete it, noting

that the responses would be taken into consideration by the Secretariat in its reporting to the Plants Committee. Enclosed as Appendix I are responses to the Secretariat's questionnaire that were developed by ten music sector organizations representing instrument makers and musicians from throughout the world.

- **Information to makers, musicians and consumers:** In consultation with CITES authorities a variety of music sector stakeholders developed two model informational tools<sup>1</sup> for local adaptation and distribution (via, e.g., professional organizations and media, and web sites). These documents are enclosed as Appendix II and Appendix III. These guides will be updated on a continual basis. Where existing bows are concerned, music sector observer organizations have been preparing guidance to help makers, musicians and consumers take near-term voluntary steps towards documenting what might be known about the materials used in bows made prior to the February 23, 2023 implementation date of the CoP19 amendment. Bow makers have also developed a comprehensive list of CITES-covered and other common species used in making bows. Music stakeholders are using their vast communications networks to draw public attention to CITES, the status of pernambuco, efforts to combat illegal trafficking, and support for conservation of the species through the development of a pernambuco conservation strategy and in such articles as: "[Into the Wood](#)" Symphony Online, January 6, 2023; "[Salviamo il Pernambuco](#)" (Archi Magazine, February 2023); "Pernambuco Update: Time to Take Action!" (Bass World, 2023); and "With Coveted Wood Facing Restrictions, Musicians Who Use Bows Face a Choice" (Vermont Digger, April 27, 2023). Representatives of music sector organizations are also organizing concerts and making presentations to musicians, ensembles, orchestras, performing arts sector federations, and makers to build awareness, and an initiative is underway to create conservation-focused curricula at lutherie schools throughout the world.
- **Traceability:** A cooperative effort will be needed to identify the key elements of a traceability system for pernambuco bows. After more than two centuries of production, millions of bows exist in trade today. The overwhelming majority of these are not accompanied by documents describing the provenance of the pernambuco they contain. In addition, only an extremely small number of top bow-making experts would potentially have the ability to identify even the approximate age of a bow. Moreover, marking a valuable older or antique bow would create the risk of impacting the originality, value and preservation of precious artistic and cultural artifacts. It will not be practicable, therefore, to create a traceability system for already existing bows.

The focus should be on newly created bows. The trade sector is diverse and predominantly comprises individual makers with their own methods and systems of accounting. Bow makers are working together to develop a model "declaration of materials" form to accompany newly made bows. Efforts by national CITES authorities to encourage and support the voluntary registration of existing stocks according to internationally agreed standards have the potential to benefit the identification of bows produced from existing stocks. In addition, the strengthening of Brazil's permit verification system would make it possible for international buyers of pernambuco specimens to be confident that the future wood, blanks or bows entering their markets have been legally sourced. It will be important to have broad acceptance of any system, across the music sector but also across nations.

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<sup>1</sup> *Know Your Bow – Tips for Makers of Pernambuco Bows and Know Your Bow – Tips for Owners and Users of Pernambuco Bows.*

- **Registration of stocks:** Bow makers and musicians encourage the creation of a uniform system for registration (and recognition) pernambuco wood stocks. Such a system is essential in order to make possible the fluid, traceable, legal and sustainable use of pernambuco. When pernambuco was first placed on CITES Appendix II, a few CITES management authorities, particularly in Europe (e.g., Germany), created national registration systems to identify existing stocks of pre-Convention wood. Most CITES authorities did not take this step. Decision 19.251(b) encouraged the Parties to “consider the registration of stockpiles of *Paubrasilia echinata* as appropriate.” Following CoP14 (June 2007), when pernambuco was first listed on Appendix II, some bow makers in countries with no registration system have already voluntarily created their own inventories and stock documentations. Others have done so since CoP19.
- **Conservation and sustainable use:** For more than 20 years, the International Pernambuco Conservation Initiative (IPCI) has worked with Brazilian government authorities, scientists and NGOs to conserve pernambuco. In addition to investments in science and awareness building, IPCI has supported the replanting of approximately 340,000 pernambuco (and other) seedlings in reserves, civic areas and on privately owned farmlands using an agroforestry approach, especially with cocoa farmers using a “cabruca” system in which pernambuco provides helpful shade for crops. The existing legal framework on the national and state levels is not well understood by landowners and, it seems, needs to be strengthened and harmonized in order to ensure that plantation-grown trees can be legally harvested and sustainably used. A well-functioning and verifiable legal framework has the potential to relieve the pressure on wild populations created by illegal cuttings. It would also make it possible for landowners to see the long-term economic value of planting pernambuco on their lands. Bow making requires very little wood on an annual basis. The science and other conditions exist to support the creation of a sustainable national commodity that would support bow making and music throughout the world. The music community, and instrument makers in particular, are prepared to support such an initiative.
- **Coordination within the sector:** The following is a non-exhaustive list of groups working in collaboration with a wider network of international musical instrument stakeholders to advance compliance and public information efforts in support of sustainability for the pernambuco species.

  - American Federation of Musicians of the United States and Canada (AFM, <https://www.afm.org>)
  - American Federation of Violin and Bow Makers (AFVBM, <https://afvbm.org>)
  - Confederation of European Music Industries (CAFIM, <https://www.cafim.org>)
  - Chambre Syndicale de la Facture Instrumentale (CSFI, <https://www.csfi-musique.fr>)
  - The Independent Society of Musicians (ISM, <https://www.ism.org>)
  - International Alliance of Violin and Bow Makers for Endangered Species (Alliance, <https://www.alliance-usa.org>)
  - International Federation of Musicians (FIM, [www.fim-musicians.org](http://www.fim-musicians.org))
  - International Pernambuco Conservation Initiative (France-Europe (new website under construction, contact: [ipci.france.europe@gmail.com](mailto:ipci.france.europe@gmail.com)), Germany (<http://www.ipci.deutschland.org>) & USA (<http://ipci-usa.org>))
  - International Society of Violin and Bow Makers (EILA, <https://www.eila.org>)
  - Japanese Musical Instruments Association (JMIA)
  - League of American Orchestras (League, <https://americanorchestras.org>)
  - PEARLE – Live Performance Europe (PEARLE, <https://www.pearle.eu>)

- Musicians' Union (MU, <https://musiciansunion.org.uk>)
  - National Association of Music Merchants (NAMM, <https://www.namm.org>)
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- **Communication with Parties, the CITES Secretariat and other stakeholders:** Since CoP19, music sector stakeholders have maintained regular communications with CITES management authorities, the CITES Secretariat, range state officials, technical experts, environmental organizations and other stakeholders interested in the fate of pernambuco. In addition, initial discussions have begun regarding a multi-stakeholder forest dialogue process.

## APPENDIX I

### Music Sector Response to CITES “Questionnaire on Brazil Wood (*Paubrasilia echinata*)”

Notification to the Parties No. 2023/033

Annex 2

#### Questionnaire on Brazil wood (*Paubrasilia echinata*)

1. Please complete and submit this questionnaire to the Secretariat at [info@cites.org](mailto:info@cites.org) with copy to [isabel.camarena@un.org](mailto:isabel.camarena@un.org) by 17 April 2023.
2. Contact information

a) Party, Organization, or Institution:	<ul style="list-style-type: none"> <li>• American Federation of Violin and Bow Makers (AFVBM)</li> <li>• Confederation of European Music Industries (CAFIM)</li> <li>• Chambre Syndicale de la Facture Instrumentale (CSFI)</li> <li>• International Alliance of Violin and Bow Makers for Endangered Species (Alliance)</li> <li>• International Federation of Musicians (FIM)</li> <li>• International Pernambuco Conservation Initiative (France-Europe, Germany &amp; USA)</li> <li>• International Society of Violin and Bow Makers (EILA)</li> <li>• Japanese Musical Instruments Association (JMIA)</li> <li>• League of American Orchestras (League)</li> <li>• PEARLE – Live Performance Europe (PEARLE)</li> </ul>	
b) Contact:	Name	John Bennett (AFVBM, Alliance, EILA, IPCI-USA) Michael Jousserand (CAFIM) Jacques Carbonneaux (CSFI) Benoît Machuel (FIM) Edwin Clement (IPCI France-Europe) Arthur Dubroca (IPCI France-Europe) Paul Sadka (IPCI France-Europe) Thomas Gerbeth (IPCI-Germany) Yuki Hori (JMIA) Heather Noonan (League) Silke Lalvani (PEARLE)
	Phones	J. Bennett: +1 917-403-9849 M. Jousserand: +49 6119545886 J. Carbonneaux: +33 660585423 B. Machuel: +33 660 625 494 E. Clement: +33645481540 A. Dubroca: +33671639732 P. Sadka: +44 7718 213051 T. Gerbeth: +43 699 10350680 Y. Hori: +81 80 2012 1350 H. Noonan: +1 202-776-0215 S. Lalvani: +32 4 76 02 71 87

	E-mails	<p>J. Bennett: <a href="mailto:bennettandassoc@aol.com">bennettandassoc@aol.com</a></p> <p>M. Jousserand: <a href="mailto:michaeljousserand@buffetcrampon.com">michaeljousserand@buffetcrampon.com</a></p> <p>J. Carbonneaux: <a href="mailto:carbonneauxjacques@gmail.com">carbonneauxjacques@gmail.com</a></p> <p>B. Machuel: <a href="mailto:benoit.machuel@fim-musicians.org">benoit.machuel@fim-musicians.org</a></p> <p>E. Clement: <a href="mailto:clemedwin@gmail.com">clemedwin@gmail.com</a></p> <p>A. Dubroca: <a href="mailto:latelierdarthur@wanadoo.fr">latelierdarthur@wanadoo.fr</a></p> <p>P. Sadka: <a href="mailto:pnsadka@gmail.com">pnsadka@gmail.com</a></p> <p>T. Gerbeth: <a href="mailto:bogenbau@gerbeth.eu">bogenbau@gerbeth.eu</a></p> <p>Y. Hori: <a href="mailto:hori@bunkyo-gakki.com">hori@bunkyo-gakki.com</a></p> <p>H. Noonan: <a href="mailto:hnoonan@americanorchestras.org">hnoonan@americanorchestras.org</a></p> <p>S. Lalvani: <a href="mailto:silke@pearle.eu">silke@pearle.eu</a></p>
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Traceability and supply chains of *Paubrasilia echinata*

3. Regarding traceability to register the provenance of *Paubrasilia echinata* bows:

Traceability of <i>P. echinata</i> bows	Answer or comments		
3.1. Are you aware of any traceability system in place for bows of <i>P. echinata</i> ? <i>Tick or mark in <b>bold</b> whichever applies</i>	<input checked="" type="checkbox"/> No	We are not aware of any comprehensive international traceability system for bows. At the same time, we have also answered yes below because bow makers in various countries have been voluntarily marking and using documentation that they have developed to declare the materials contained in the bows they make.	
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Acquired bows	<input type="checkbox"/> Owners <input type="checkbox"/> Musicians <input type="checkbox"/> Manufacturers
		<input checked="" type="checkbox"/> Produced bows	<input type="checkbox"/> Owners <input type="checkbox"/> Musicians <input checked="" type="checkbox"/> Manufacturers
	<input type="checkbox"/> Transported bows	<input type="checkbox"/> Owners <input type="checkbox"/> Musicians <input type="checkbox"/> Manufacturers	
3.2. Are you aware of <i>any other</i> traceability system for musical instrument accessories or musical instruments parts? If so, please provide some details.	Yes. Some other instruments, such as guitars or woodwinds are marked with serial numbers and/or name and/or year of manufacture. Because of their size and shape, bows do not lend themselves to extensive marking beyond marks identifying their maker. Also, at present, because the practice of making unique marks on individual bows has not been often used, there is not yet a generally accepted trade standard.		
3.3. Are you aware of any recent developments on the marking of bows of <i>Paubrasilia echinata</i> ? If so, please specify.	Generally, the marking of bows has not been practiced during the long history of artisanal bow making or even by the very small number of makers today that make more than 50 bows per year (most artisans make approximately 20-25 annually). A very small handful of bow makers have begun exploring unique marking options.		
3.4. According to you, what are the key elements of a	After more than two centuries of production, millions of bows exist in trade today. The overwhelming majority of these are not accompanied by		

Traceability of <i>P. echinata</i> bows	Answer or comments
<p>traceability system for pernambuco bows?</p>	<p>documents describing the provenance of the pernambuco they contain. In addition, only an extremely small number of top bow-making experts would potentially have the ability to identify even the approximate age of a bow. Moreover, marking a valuable older or antique bow would create the risk of potentially devastating impacts on the originality, value and preservation of precious artistic and cultural artifacts. It will not be practicable, therefore, to create a traceability system for already existing bows. The focus should be on newly created bows.</p> <p>When pernambuco was first placed on CITES Appendix II, a few CITES management authorities, particularly in Europe (e.g., Germany), created national registration systems to identify existing stocks of pre-Convention wood. Most CITES authorities did not take this step. Decision 19.251(b) encouraged the Parties to “consider the registration of stockpiles of <i>Paubrasilia echinata</i> as appropriate”. Some bow makers in countries with no registration system have already voluntarily created their own inventories and stock documentations. Others have done so since CoP19.</p> <p>It is too early to identify the key elements of a traceability system for pernambuco bows. The trade sector is diverse and predominantly comprises individual makers with their own methods and systems of accounting. That said, efforts by national CITES authorities to encourage and support the voluntary registration of existing stocks according to internationally agreed standards have the potential to benefit the identification of bows produced from existing stocks. In addition, the strengthening of Brazil’s permit verification system would make it possible for international buyers of pernambuco specimens to be confident that the future wood, blanks or bows entering their markets have been legally sourced. It will also be important to have broad acceptance of any system, across the music sector but also across nations.</p>
<p>3.5. Please provide any other information you consider relevant to the traceability of bows and other specimens of <i>Paubrasilia echinata</i>.</p>	<p>The bow making trade is interested in learning more about the traceability tools that have been used for timber and other commodities. We would like to understand more about the potential for traceability to be applied to pernambuco specimens (wood, blanks and bows) first leaving Brazil.</p> <p>Examples exist in certain European countries of the elements of systems that may have the potential to be used internationally. In France, for example, artisanal bow makers are registered at the Chamber of Crafts or Chamber of Commerce and the bows they produce are branded with their name.</p> <p>European and US bowmakers are small artisan workshops. A more limited number of larger, industrial companies around the world may also use pernambuco, some of which is of low quality. Putting aside the need for valid CITES permits at all times, the manufacturing of inferior bows from</p>



Traceability of <i>P. echinata</i> bows	Answer or comments
	<p>pernambuco wood that has been cut before it is mature should never be allowed or brought to the market.</p> <p>In order to be fully effective, any voluntary system will require interest and participation from throughout the world.</p> <p>Where existing bows are concerned, music sector observer organizations have been preparing guidance to help makers, musicians and consumers take near-term voluntary steps towards documenting what might be known about the materials used in bows made prior to the February 23, 2023 implementation date of the CoP19 listing.</p> <p>The bow-making trade is currently encouraging makers to assess and document their inventories to the extent possible. Because of the vast number of bows in existence, however, the marking and documentation of all existing bows in circulation among makers, retailers and musicians is impossible. Many owners of older valuable bows, however, have documents of authenticity provided to them by recognized experts. It may be possible for this work to be expanded on and standardized to some extent, taking into account the very limited number of experts worldwide.</p>
<p>3.6. Please provide any information relating to the existence and status of plantations of <i>Paubrasilia echinata</i> that could be considered source code A or Y.</p>	<p>For more than 20 years, the International Pernambuco Conservation Initiative (IPCI) has worked with Brazilian government authorities, scientists and NGOs to conserve pernambuco. In addition to investments in science and awareness building, IPCI has supported the replanting of approximately 340,000 pernambuco (and other) seedlings in reserves, civic areas and on privately owned farmlands using an agroforestry approach, especially with cocoa farmers using a “cabruca” system in which pernambuco provides helpful shade for crops. The existing legal framework on the national and state levels is not well understood by landowners and, it seems, needs to be strengthened and harmonized in order to ensure that plantation-grown trees can be legally harvested and sustainably used. A well-functioning and verifiable legal framework has the potential to relieve the pressure on wild populations created by illegal cuttings. It would also make it possible for landowners to see the long-term economic value of planting pernambuco on their lands. Bow making requires very little wood on an annual basis. The science and other conditions exist to support the creation of a sustainable national commodity that would support bow making and music throughout the world. The music community, and instrument makers in particular, are prepared to support such an initiative.</p>
<p>3.7. List of attachments or relevant links.</p>	<p>AFVBM: <a href="https://afvbm.org">https://afvbm.org</a>  Alliance: <a href="https://www.alliance-usa.org">https://www.alliance-usa.org</a>  CAFIM: <a href="https://www.cafim.org">https://www.cafim.org</a></p>

Traceability of <i>P. echinata</i> bows	Answer or comments
List here any attachments and links you will provide as a complement to this section.	CSFI: <a href="https://www.csfi-musique.fr">https://www.csfi-musique.fr</a> EILA: <a href="https://www.eila.org">https://www.eila.org</a> FIM: <a href="http://www.fim-musicians.org">www.fim-musicians.org</a> IPCI-Germany: <a href="https://www.ipci-deutschland.org">https://www.ipci-deutschland.org</a> IPCI-USA: <a href="http://ipci-usa.org">http://ipci-usa.org</a> League: <a href="https://americanorchestras.org">https://americanorchestras.org</a> PEARLE: <a href="https://www.pearle.eu">https://www.pearle.eu</a>  Traceability: a management tool for businesses and governments (FAO 2016): <a href="https://www.fao.org/publications/card/en/c/83dcd903-46ce-4612-859c-460e883e5e59/">https://www.fao.org/publications/card/en/c/83dcd903-46ce-4612-859c-460e883e5e59/</a>

#### Enforcement

4. Please provide information on recent developments regarding *Paubrasilia echinata* for the following aspects:

Enforcement	Answer or comments
4.1. National enforcement actions:	We are aware that enforcement actions have been taken in Brazil.
4.2. International enforcement actions:	We are aware that other enforcement agencies have been cooperating with Brazilian authorities.
4.3. Illegal trade (e.g. seizures):	We have seen news reports regarding seizures of illegal pernambuco specimens.
4.5. Other relevant information relating to enforcement:	Our organizations and the bow makers and musicians we represent condemn in the strongest possible terms the illegal harvesting of pernambuco, which poses an existential threat to the tree that gives life to stringed instrument music and, with it, our professions as they have been practiced for centuries. We support continued enforcement and the establishment of verifiable permitting that will ensure the credibility of legal pernambuco specimens in the international market.  <u><a href="#">"Into the Wood"</a></u> Symphony Online, January 6, 2023

#### Stockpiles

5. Please provide any information relevant to the registration of stockpiles of *Paubrasilia echinata*, as follows:

Registration of stockpiles	Answer or comments
5.1. Are you aware of any stockpile registration system for specimens of <i>P. echinata</i> ?	<input type="checkbox"/> No/Unknown <input checked="" type="checkbox"/> Yes. Please elaborate:
	In 2007, France's Ministry of Ecological Transition began the voluntary registration of stocks of pre-Convention wood. Since then, no monitoring has been recommended or imposed. The status of the current stocks is unknown to the CITES management authority.

Registration of stockpiles	Answer or comments	
		<p>In 2007, on the initiative of the IPCI, the quantity (sticks, boards, logs) of <i>Paubrasilia echinata</i> was recorded in Germany and Austria and reported to the CITES authorities. Since then, separate material accounting has been mandatory. In some regions of Germany, CITES officials are making repeated checks of these documents.</p> <p>In Belgium it seems that it has always been possible to declare stockpiles.</p> <p>In Italy, the registration depends on the areas or regions.</p> <p>Some European countries do not have systems for the registration of stockpiles.</p> <p>In the United States, makers were encouraged in 2007 to voluntarily document their stocks of pre-Convention wood. No formal governmental registration process was initiated.</p>
5.2. Additional information relevant to the implementation of Decision 19.251	Bow makers and musicians encourage the creation of a uniform system for registration (and recognition) of pre-Convention stocks of pernambuco wood. Such a system is essential in order to make possible the fluid, legal and sustainable use of pernambuco.	

#### Capacity building

6. Please provide a list of the most urgent capacity building needs to support implementation of the listing of *Paubrasilia echinata* in Appendix II, as follows:

Capacity building need list	Comments or justification
1) Registration of existing stocks of pre-Convention wood	A standard, uniform international system is needed.
2) Investigation of potential voluntary traceability system	A voluntary traceability system for post-CoP19-produced bows has potential. Makers and musicians will need to work with experts to learn more about the tools and approaches that may be best suited to the specific qualities of bows.
3) Awareness building activities	The music sector is in urgent need of support from national CITES authorities to increase awareness of CITES, CITES decisions pertaining to pernambuco, and how to be legally compliant.
Support for conservation	
4) Inventory of trees	We encourage the undertaking by the Brazilian government of an exhaustive inventory of wild pernambuco populations as well as plantation-grown trees on Brazilian soil in all states of the Atlantic coast from Sao Paulo to Recife in collaboration with Brazilian public

Capacity building need list	Comments or justification
	and private organizations. IPCI and other international organizations are prepared to support such an initiative, as appropriate.
5) Protection of the Atlantic Rainforest	The survival of pernambuco will depend on regional and state-level planning that prioritizes conservation of timber resources throughout the Atlantic Rainforest. Unchecked urban and agricultural development pressures threaten to destroy what little remains of the Atlantic Rainforest's globally significant forests.
Legal permitting and plantations	
6) Elimination of fraud from the permitting process	Without reliable, verifiable permits, illegal activity will continue, forests will be depleted, and international markets will struggle to recognize fraudulent documents. Bow makers and musicians want to support Brazilian enforcement efforts to the greatest extent possible and would welcome cooperation in this connection.
7) Information about illegal activities	Information about illegal activities, to the extent it can be shared, would help the music sector to fight against illegal trafficking, which is an important goal of the sector.
8) Legal framework for plantation wood.	The creation and promotion of a fully integrated (national and state), transparent legal framework for the sustainable harvesting and use of plantation-grown pernambuco holds the potential to reduce illegal cuttings, strengthen populations of pernambuco, create livelihoods and support bow making and stringed instrument music.

Decisions 19.249 to 19.253

7. Please provide any additional information relevant to the implementation of Decisions 19.249 to 19.253 on Brazil wood (*Paubrasilia echinata*).

Bow makers and musicians are mobilized and motivated to work in cooperation with Brazilian and other environmental authorities to promote legal compliance, explore a voluntary traceability system and continue to support science and the conservation of pernambuco.

## Appendix II

### Know Your Bow – Tips for Makers and Sellers of Pernambuco Bows

**As of February 23, 2023, finished bows exported from Brazil for the first time must be accompanied by a valid CITES export permit issued by Brazil’s CITES Management Authority.<sup>2</sup>**

**Bows take center stage.** In November 2022, 19<sup>th</sup> Conference of the Parties of CITES (Convention on International Trade in Endangered Species of Wild Fauna and Flora) amended the annotation for pernambuco (#10).<sup>3</sup> While pernambuco (*Paubrasilia echinata*) has been included in Appendix II of CITES since September 13, 2007, finished bows had not been subject to CITES controls. Under the revised annotation, all parts, derivatives, unfinished and finished products of pernambuco exported from Brazil<sup>4</sup> will require a valid export permit issued by Brazil’s CITES Management Authority. The permit will be required for the initial export from Brazil and import into destination countries. Importantly, the revised annotation creates a limited exception for all *subsequent* re-export<sup>5</sup> of *finished* musical instruments, accessories, and parts.

Although the international trade of the majority of finished pernambuco bows outside of Brazil will continue not to require a CITES document, the new permit requirements are likely to have broad implications for how all finished bows are bought and sold. Buyers and owners will want assurance that their bows are legal and safe to own and travel with internationally. Bow makers have a crucially important role to play. By gathering and sharing information with buyers and customers, bow makers can promote awareness and compliance with the law, show support for combating trafficking of pernambuco wood and bows, demonstrate commitment to the conservation of pernambuco, and help to avoid further restrictions in the future.

Below are recommended steps for compliance and voluntary action.

**Confirm the legality of your bows.** As of February 23, 2023, it will be very important for you to ascertain the legality of the bows coming into your possession by requesting a valid CITES export permit or, for bows made before February 23, 2023, documentation demonstrating that a CITES permit is not required. (As we learn more about the permit process Brazilian CITES authorities are developing for finished bows exported on or after February 23, 2023, we will inform you.)

**Gather evidence of legality.** Buyers will want reassurance of the legality of the bows you are selling. We urge you to gather whatever documentation is available to demonstrate that the bows in your possession are legal or contain legally obtained pernambuco. Such documentation might include:

- CITES documents that may be available:
  - pre-Convention declarations (or certificates) for pernambuco wood obtained before September 13, 2007
  - permits for wood or bow blanks imported after September 13, 2007

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<sup>2</sup> The requirement will also apply to finished bows exported from Brazil for the first time prior to February 23, 2023 and arriving in the destination country on or after February 23.

<sup>3</sup> The revised annotation #10 reads: ““All parts, derivatives and finished products, except re-export of finished musical instruments, finished musical instrument accessories and finished musical instrument parts.”

<sup>4</sup> Should pernambuco ever be grown outside of Brazil, pernambuco exported from that “country of origin” would also require a valid export permit from that country’s CITES Management Authority.

<sup>5</sup> A re-export is any exportation of a CITES specimen following the initial export/import of that specimen.

- export permits for finished bows first exported from Brazil after February 23, 2023 (or exported for the first time prior to February 23, 2023, but arriving in the country of destination on or after February 23)
  - in the EU: import permits for finished bows first exported from Brazil after May 20, 2023 (or exported for the first time prior to February 23, 2023, but arriving in the country of destination on or after May 20) [Note: Makers outside the EU and US are encouraged to consult national CITES authorities to confirm that import permits are not required in their country.]
- Dated receipt of purchase and/or sale
  - Where receipts are not available, authorities suggest having a signed, dated statement, with complete contact information and describing the circumstances of the transaction or exchange of ownership.
  - Identifying photographs, including any markings or distinguishing characteristics of the bow
  - Dated certificate of insurance
  - Dated third-party instrument evaluation, if any

**Assess inventory and develop documentation for customers.** We highly recommend being prepared to provide customers with necessary information about the bows you are selling by taking the following steps:

- Inventory numbers of sticks, boards, and total weight of all pernambuco wood on dated and signed letterhead. Include available documents and date stamped photos.
- Inventory all finished bows, new and old, on dated and signed letterhead. Include documents and date stamped photos of each finished bow.
- Indicate on these letters that this pernambuco was in your possession in advance of Feb. 23, 2023
- Update existing inventory that you might have created in 2007 to record transfers into and out of stockpiles. Cellphone apps are available for date stamping.
- Notarize documents and store with important documents for future reference.

**Travel to Brazil.** Documentation will also be extremely important if you are planning to travel to or from Brazil with bows. You will need to demonstrate that the bows you will transport from Brazil are not leaving the country for the first time and therefore subject to CITES controls.

**Assist musicians by assessing bows brought in for repair.** When bows are brought in for repair, remind the owner of the importance of documenting the legality of their pernambuco bow. If the owner does not have adequate documentation and requests a written appraisal, qualified shops can provide written certificates that would include the bow's maker and location, materials used, and the approximate date it was made.

**Older bows.** Bows made and located outside of Brazil with pernambuco cut before 2007 will be considered "pre-Convention" under CITES. No historic CITES paperwork (e.g., CITES permits or certificates) will be associated with the bow. Note, however, that if you purchased from another maker, that person may have a CITES certificate verifying that the wood used was pre-Convention, depending on whether the wood was traded internationally after the CITES listing. For bows made after 2007 outside of Brazil, confirmation that the wood used was exported from Brazil prior to 2007 or with a CITES document after 2007 will help establish legality.

**Wood and bow blanks.** We recommend that you maintain clear and concise records of the CITES permits associated with post-2007 bow blanks or raw wood that you have in your possession. If you are making new bows using wood or blanks, we suggest keeping accurate, dated records on hand for each piece of wood or bow blank, and providing documentation proving legality to buyers to the extent possible.

**Pernambuco stockpiles.** We urge you to consult with your country's CITES Management Authority to learn whether and what options may exist for registering your pernambuco stockpile. Update your inventory to record any transfers of materials into and out of those stockpiles. As we learn more about stockpile registration policies, we will share additional information.

**Take action to support conservation.** We all have a vitally important role to play in ensuring the conservation of the pernambuco species in Brazil and the future health of the threatened forest ecosystem in which it grows. Learn more about the [accomplishments of the International Pernambuco Initiative \(IPCI\)](#) and how you can [support IPCI](#) and its work to sustain the species today. You can also find information here: [IPCI France-Europe](#), [IPCI Germany](#), [IPCI Canada](#), and [International Alliance of Violin and Bow Makers for Protected Species](#).

**Your cooperation is crucially important. Compliance today will be good for bow making, good for buyers of our bows, and good for conservation of the species on which we all depend. For further information, contact your [national CITES authority](#).**

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*This document was prepared by the International Alliance of Violin and Bow Makers for Endangered Species, the International Society of Violin and Bow Makers, the International Pernambuco Conservation Initiative (IPCI France-Europe, IPCI-Germany, IPCI-USA), La Chambre Syndicale de la Facture Instrumentale, League of American Orchestras, PEARLE – Live Performance Europe. For additional information, please contact John Bennett, [bennettandassoc@aol.com](mailto:bennettandassoc@aol.com); Thomas Gerbeth, [bogenbau@gerbeth.eu](mailto:bogenbau@gerbeth.eu); Jacques Carbonneaux, [jcarbonneaux@csfi-musique.fr](mailto:jcarbonneaux@csfi-musique.fr); or Arthur Dubroca, [ipci.france.europe@gmail.com](mailto:ipci.france.europe@gmail.com).*

## Appendix III

### Know Your Bow – Tips for Owners and Users of Pernambuco Bows

**How well do you know your Pernambuco bow?** Pernambuco wood is used in most advanced student and professional bows. The Pernambuco (*Paubrasilia echinata*) tree is native to the Atlantic forests in Brazil and its populations are threatened. Bow owners and users can take voluntary actions to: (1) support sustainable plantations of Pernambuco and conservation efforts, (2) document basic facts about the wood used in their bows, and (3) be informed consumers. **Voluntary steps today can help to avert the possible need for trade restrictions later.**

**Do I need special permits to buy, sell, or travel with my finished Pernambuco bow internationally?** In most cases, special permits are not required. On February 23, 2023, new rules went into effect, requiring CITES permits for all Pernambuco wood the first time it is exported from Brazil – including, for the first time, finished bows exiting Brazil. **The vast majority of Pernambuco bows made over the past two hundred years were already located outside of Brazil before the newest rules came into effect and are not subject to these new permit requirements.** However, all bow owners and consumers should better understand the history of the bows they own, gather basic facts and documentation, and learn how to take action to help sustain the Pernambuco trees in their native habitat for future generations.

**What is CITES?** The [Convention on International Trade in Endangered Species of Wild Fauna and Flora \(CITES\)](#) is a treaty that regulates international trade in animal and plant species. It provides a framework for cooperation and collaboration among its member Parties (most countries globally) to ensure that international trade in specimens of animal and plant species is legal and does not threaten their survival in the wild. Species are listed in three [CITES Appendices](#), each providing a different level of controls over trade. As a musician, orchestra, or music ensemble, you might be aware that material used in musical instruments such as ivory, lizard skin, and Brazilian rosewood is already under CITES controls. CITES Parties meet every two to three years at the Conference of Parties (CoP) to re-evaluate controls species-by-species. Groups representing music stakeholders participate in these policy discussions and the latest one took place in November 2022 in Panama (CoP19).

**How does CITES protect Pernambuco?** Since September 13, 2007, the Pernambuco wood used in bows has been included under CITES Appendix II, with rules that require any wood material exported from Brazil (up to the unfinished “bow blank” stage) to be legally and sustainably harvested and accompanied by CITES permits when traded internationally. However, until February 23, 2023, finished bows were not subject to CITES requirements or controls and could travel without CITES permits. As of February 23, 2023, CITES permits are required for *all* Pernambuco wood the first time it leaves Brazil – including finished bows as they leave Brazil. CITES Parties adopted these measures at CoP19 in an effort to halt trafficking of Pernambuco wood and bows and to protect wild populations of Pernambuco.

**If I don’t need CITES permits to buy, sell, or travel with my Pernambuco bow outside of Brazil, why do I need to learn more about how it was made?** Now that CITES is regulating bows as finished products in this new way for exports from Brazil, it is wise to proactively have a record to make clear for future resale that your bow is CITES compliant with the latest rules, meaning it was located outside of Brazil before February 23, 2023, made outside of Brazil before February 23, 2023, or was exported as a finished bow



from Brazil with a CITES permit after that date. Documentation is also a helpful way to establish that certain bows are exempt from permit rules.

**How do I know if my bow is made with Pernambuco?** Seek out a bowmaker or luthier to evaluate the material and confirm the wood in the bow. You can ask for a written declaration from a bowmaker or expert evaluator describing the material in the bow. Many older bows do not have identifying marks from their maker. Make the best effort to collect the following:

- Dated third-party instrument evaluation, noting maker, approximate year made, and material
- Take identifying photographs, including any markings or distinguishing characteristics of the bow

**How can I demonstrate that my finished bow was already outside of Brazil before February 23, 2023, and has not required a CITES permit as a finished product?** Make a best effort to document your bow's birthdate, purchase date, and location. The new CITES permit export requirement only applies to finished bows (as well as finished musical instruments, finished musical instrument accessories, and finished musical instrument parts) exported the *first* time from Brazil on or after February 23, 2023. The following documentation can help establish legality of existing bows:

- Dated receipts of sale
- Dated insurance policy
- A signed affidavit attesting to the date (or approximate date) the bow came into your ownership outside of Brazil
- A signed statement from the maker, verifying the bow was legally crafted

If your bow was made and sold after Feb. 23, 2023, you probably have one or more of these documents already. If you don't, you should contact the maker or seller and ask for them. Most bow-makers are now well-informed about the new legal environment and are aware that customers are seeking documentation.

Gathering this evidence can help to establish that the bow was already a finished product located outside of Brazil when the new CITES regulations came into force, and, therefore, was not illegally exported from Brazil without a CITES permit or any other document required under Brazilian law.

**What should I keep in mind when traveling with my bow?** Remember: as long as you are outside of Brazil, a CITES permit is not required when traveling with a finished bow unless it contains other material covered under CITES controls, such as sea turtle or elephant ivory. If you plan to travel to Brazil with your Pernambuco bow, it will be critically important to gather evidence (see section above) that your bow was already outside of Brazil prior to February 23, 2023. In the absence of such evidence, you may be faced with serious complications on your departure from Brazil.

**How can I determine whether the Pernambuco wood used to make my bow was harvested and traded in compliance with CITES?** Bows made and located outside of Brazil prior to September 13, 2007 (when Pernambuco was first included under CITES Appendix II) are considered "pre-Convention" under CITES, which means that no historic CITES paperwork (e.g., permits) connected with the wood used to make the bow was required. For bows made after Sept. 13, 2007 outside of Brazil, confirmation that the wood was exported from Brazil prior to Sept. 13, 2007 or was traded internationally with a CITES permit or pre-Convention certificate can help establish its legal origin.

**How can I be an informed consumer and re-seller?** Bows exported from Brazil on or after February 23, 2023 *must be* accompanied by a valid CITES export permit issued in Brazil (the same is true for bows that

have been in transit from Brazil and reached their country of destination on or after February 23, 2023). It is very important to ascertain the legality of the bow(s) coming into your possession after February 23, 2023 by requesting proof that a CITES permit was not required, or a copy of the valid CITES export permit. In case you decide to re-sell your bow in the future, your buyer will probably ask you to provide the documents outlined above as evidence of its legal origin. Stay tuned as we learn more about the permit process that Brazilian CITES authorities will adopt for finished bows exported on or after February 23, 2023.

For further information, contact your [national CITES authority](#).

**How can I take action to support conservation?** We all have a vitally important role to play in ensuring the conservation of the Pernambuco species in Brazil and the future health of the threatened forest ecosystem in which it grows. Learn more about how you can [support the International Pernambuco Conservation Initiative](#) and its work to sustain the species and find more information here: [IPCI Germany](#), [IPCI Canada](#), [IPCI USA](#), [International Alliance of Violin and Bow Makers for Protected Species](#), [Information in French](#).

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