

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

Twenty-seventh meeting of the Plants Committee
Geneva (Switzerland), 8 – 13 July 2024

Appendices of the Convention

Nomenclature matters

Flora

Report of the specialist on botanical nomenclature

STANDARD NOMENCLATURE FOR CUMARUS (*DIPTERYX* SPP.)

1. This document has been prepared by the Secretariat, in consultation with the specialist on botanical nomenclature of the Plants Committee (Ms. Ronell R. Klopper).
2. Following consideration of proposal [CoP19 Prop. 48](#) at its 19th meeting (CoP19; Panama City, 2022), the Conference of the Parties agreed the inclusion of the genus *Dipteryx* spp. in Appendix II with annotation #17 (*Logs, sawn wood, veneer sheets, plywood and transformed wood*), and with an entry into effect delayed by 24 months, i.e. until 25 November 2024.
3. The Conference of the Parties did not adopt a taxonomic reference for the genus *Dipteryx* [see Resolution Conf. 12.11 (Rev. CoP19) on *Standard nomenclature*]. Therefore, as a complement to the inclusion of *Dipteryx* spp. in Appendix II, the Conference of the Parties adopted Decision 19.283 on *Standard nomenclature for cumarus* (*Dipteryx* spp.) as follows:

Directed to the Plants Committee, with the support of the Secretariat

19.283 *The Plants Committee, with the support of the Secretariat, shall:*

- a) *consider and evaluate the nomenclatural issues related to *Dipteryx* spp., as outlined in document CoP19 Doc. 84.2 and identify a suitable standard nomenclatural reference for amendment of the Annex to Resolution Conf. 12.11 (Rev. CoP19) on Standard nomenclature; and*
 - b) *formulate recommendations to the 20th meeting of the Conference of the Parties.*
4. The Plants Committee last considered progress on the implementation of Decision 19.283 at its 26th meeting (PC26; Geneva, June 2023), through document [PC26 Doc. 43.5](#). Following consideration of the document, the Plants Committee recommended a download of a time-stamped extract of the *Plants of the World Online* database [as a suitable standard nomenclature for cumarus (*Dipteryx* spp.)].
 5. At the request of the Secretariat, the specialist on botanical nomenclature has prepared an updated time-stamped extract for the genus *Dipteryx* from the *Plants of the World Online* (POWO) database dated 13 February 2024, and contained in the Annex to the present document.
 6. Pending feedback from the Plants Committee at the present meeting, the Secretariat considers that the Annex to the present document could be recommended as the standard nomenclature reference for the

genus *Dipteryx* and, in accordance with Decision 19.283, could be proposed for inclusion in the Annex to Resolution Conf. 12.11 (Rev. CoP19) ahead of the 20th meeting of the Conference of the Parties.

Recommendations

7. The Plants Committee is invited to:

- a) consider the pertinence of recommending the adoption of the time-stamped extract of the Plants of the World Online (POWO) database for the genus *Dipteryx* contained in the Annex to the present document as the standard nomenclature reference for the genus in Resolution Conf. 12.11 (Rev. CoP19) on *Standard nomenclature*; and,
- b) agree that Decision 19.283 has been implemented and recommend its deletion at the 20th meeting of the Conference of the Parties.

Plants of the World Online

(extract made on 13/02/2024)

Dipteryx Schreb., Gen. Pl., ed. 8[a], 2: 485 (1791), nom. cons. [Fabaceae]

C. & S. Trop. America. (60) nru 80 COS HON NIC PAN 82 FRG GUY SUR VEN 83 BOL
CLM ECU PER 84 BZC BZE BZL BZN 85 PAR.

11 Species

Coumarouna Aubl., Hist. Pl. Guiane 2: 740 (1775), nom. rej.

Heinzia Scop., Intr. Hist. Nat.: 301 (1777).

Baryosma Gaertn., Fruct. Sem. Pl. 2: 73 (1790), nom. rej.

Bolducia Neck., Elem. Bot. 3: 32 (1790), opus utique oppr.

Cumaruna J.F.Gmel., Syst. Nat., ed. 13[bis]: 1084 (1792), orth. var.

Oleiocarpon Dwyer, Ann. Missouri Bot. Gard. 52: 51 (1965).

Dipteryx alata Vogel, Linnaea 11: 383 (1837). *Coumarouna alata* (Vogel) Taub., Bot.
Centralbl. 47: 389 (1891).

Bolivia to Brazil and Paraguay. 83 BOL 84 BZC BZE BZL BZN 85 PAR. Phan.

Dipteryx pteropus Mart., Flora 20(2 Beibl.): 127 (1837), orth. var.

Dipteryx pterota Mart. ex Benth., Comm. Legum. Gen.: 46 (1837).

Dipteryx charapilla (J.F.Macbr.) Ducke, Anais Acad. Brasil. Ci. 20: 49 (1948).

Peru to N. Brazil. 83 PER 84 BZN. Phan.

* *Coumarouna charapilla* J.F.Macbr., Publ. Field Mus. Nat. Hist., Bot. Ser. 13(3): 252
(1943).

Dipteryx ferrea (Ducke) Ducke, Trop. Woods 61: 8 (1940).

Peru to N. Brazil. 83 PER 84 BZN. Phan.

* *Coumarouna ferrea* Ducke, Rev. Bot. Appl. Agric. Trop. 14: 403 (1934).

Dipteryx lacunifera Ducke, Anais Acad. Brasil. Ci. 20: 53 (1948).

Brazil (Maranhão, Piauí). 84 BZE. Phan.

Coumarouna lacunifera Ducke, Anais Acad. Brasil. Ci. 20: 53 (1948), not altern.

Dipteryx magnifica (Ducke) Ducke, Trop. Woods 61: 9 (1940).

SE. Colombia to S. Venezuela and N. Brazil. 82 VEN 83 CLM 84 BZN. Phan.

* *Coumarouna magnifica* Ducke, Rev. Bot. Appl. Agric. Trop. 14: 405 (1934).

Taralea casiquiarensis Pittier, Bol. Soc. Venez. Ci. Nat. 8: 262 (1943). *Dipteryx casiquiarensis* (Pittier) G.P.Lewis & Gasson, Kew Bull. 55: 248 (2000).

Dipteryx micrantha Harms, Notizbl. Bot. Gart. Berlin-Dahlem 9: 976 (1926). *Coumarouna micrantha* (Harms) Ducke, Trop. Woods 61: 9 (1940).

W. South America to N. Brazil. 83 BOL CLM ECU PER 84 BZN. Phan.

Dipteryx odorata (Aubl.) Forsyth f., Bot. Nomencl.: 391 (1794).

S. Trop. America. (60) nru 82 FRG GUY SUR VEN 83 CLM PER 84 BZC BZE BZN. Phan.

* *Coumarouna odorata* Aubl., Hist. Pl. Guiane 2: 740 (1775).

Baryosma tongo Gaertn., Fruct. Sem. Pl. 2: 73, t. 93 (1790).

Heinzia peregrina J.F.Gmel., Syst. Nat., ed. 13[bis].: 609 (1791).

Dipteryx tetraphylla Spruce ex Benth., J. Proc. Linn. Soc., Bot. 4(Suppl.): 125 (1860). *Coumarouna tetraphylla* (Spruce ex Benth.) Taub., Bot. Centralbl. 47: 389 (1891). *Coumarouna odorata* var. *tetraphylla* (Spruce ex Benth.) Ducke, Arch. Jard. Bot. Rio de Janeiro 4: 322 (1925).

Dipteryx oleifera Benth., Hooker's J. Bot. Kew Gard. Misc. 2: 235 (1850). *Coumarouna oleifera* (Benth.) Taub., Bot. Centralbl. 47: 389 (1891).

C. America to Ecuador. 80 COS HON NIC PAN 83 CLM ECU. Phan.

Coumarouna panamensis Pittier, Contr. U.S. Natl. Herb. 18: 236 (1917). *Dipteryx panamensis* (Pittier) Record & Mell, Timbers Trop. Amer.: 303 (1924). *Oleiocarpon panamense* (Pittier) Dwyer, Ann. Missouri Bot. Gard. 52: 52 (1965).

Dipteryx polyphylla Huber, Bol. Mus. Goeldi Hist. Nat. Ethnogr. 7: 294 (1913). *Coumarouna polyphylla* (Huber) Ducke, Arch. Jard. Bot. Rio de Janeiro 3: 163 (1922).

Colombia to N. Brazil. 83 CLM 84 BZN. Phan.

Dipteryx punctata (S.F.Blake) Amshoff, Meded. Bot. Mus. Herb. Rijks Univ. Utrecht 52: 60 (1939).

Colombia to N. South America and N. Brazil. 82 FRG GUY SUR VEN 83 CLM 84 BZN. Phan.

* *Coumarouna punctata* S.F.Blake, Contr. U.S. Natl. Herb. 20: 525 (1924).

Coumarouna trifoliolata Ducke, Notizbl. Bot. Gart. Berlin-Dahlem 14: 124 (1938). *Dipteryx trifoliolata* (Ducke) Ducke, Trop. Woods 61: 7 (1940).

Dipteryx rosea Spruce ex Benth., J. Proc. Linn. Soc., Bot. 4(Suppl.): 125 (1860). *Coumarouna rosea* (Spruce ex Benth.) Taub., Bot. Centralbl. 47: 389 (1891).

SE. Colombia to S. Venezuela and Peru. 82 VEN 83 CLM PER 84 BZN. Phan.

Synonyms:

Dipteryx applanata Benth. === ***Taralea oppositifolia*** Aubl.

Dipteryx casiquiarensis (Pittier) G.P.Lewis & Gasson === ***Dipteryx magnifica*** (Ducke) Ducke

Dipteryx cordata (Ducke) R.S.Cowan === ***Taralea cordata*** Ducke

Dipteryx crassifolia Benth. === ***Taralea crassifolia*** (Benth.) Ducke

Dipteryx emarginata Spreng. ex Walp. === ***Pterodon emarginatus*** Vogel

Dipteryx nudipes Tul. === ***Taralea oppositifolia*** Aubl.

Dipteryx oppositifolia (Aubl.) Forsyth f. === ***Taralea oppositifolia*** Aubl.

Dipteryx oppositifolia var. *parviflora* Benth. === ***Taralea oppositifolia*** Aubl.

Dipteryx panamensis (Pittier) Record & Mell === ***Dipteryx oleifera*** Benth.

Dipteryx parviflora Spruce ex Benth. === ***Taralea oppositifolia*** Aubl.

Dipteryx phaeophylla Steyerem. === ***Spirotropis longifolia*** (DC.) Baill.

Dipteryx pteropus Mart. === ***Dipteryx alata*** Vogel

Dipteryx pterota Mart. ex Benth. === ***Dipteryx alata*** Vogel

Dipteryx reticulata Benth. === ***Taralea reticulata*** (Benth.) Ducke

Dipteryx rigida (Schery) R.S.Cowan === ***Taralea cordata*** var. ***rigida*** (Schery) H.C.Lima

Dipteryx speciosa (Ducke) Ducke === ***Taralea speciosa*** (Ducke) C.S.Carvalho,
D.B.O.S.Cardoso & H.C.Lima

Dipteryx tetraphylla Spruce ex Benth. === ***Dipteryx odorata*** (Aubl.) Forsyth f.

Dipteryx trifoliolata (Ducke) Ducke === ***Dipteryx punctata*** (S.F.Blake) Amshoff

Synonyms in other genera:

Baryosma Gaertn. [Fabaceae]

Baryosma tongo Gaertn. === ***Dipteryx odorata*** (Aubl.) Forsyth f.

Coumarouna Aubl. [Fabaceae]

Coumarouna alata (Vogel) Taub. === ***Dipteryx alata*** Vogel

Coumarouna charapilla J.F.Macbr. === ***Dipteryx charapilla*** (J.F.Macbr.) Ducke

Coumarouna ferrea Ducke === ***Dipteryx ferrea*** (Ducke) Ducke

Coumarouna lacunifera Ducke === ***Dipteryx lacunifera*** Ducke

Coumarouna magnifica Ducke === ***Dipteryx magnifica*** (Ducke) Ducke

Coumarouna micrantha (Harms) Ducke === ***Dipteryx micrantha*** Harms

Coumarouna odorata Aubl. === ***Dipteryx odorata*** (Aubl.) Forsyth f.

Coumarouna odorata var. *tetraphylla* (Spruce ex Benth.) Ducke
=== ***Dipteryx odorata*** (Aubl.) Forsyth f.

Coumarouna oleifera (Benth.) Taub. === ***Dipteryx oleifera*** Benth.

Coumarouna panamensis Pittier === ***Dipteryx oleifera*** Benth.

Coumarouna polyphylla (Huber) Ducke === ***Dipteryx polyphylla*** Huber

Coumarouna punctata S.F.Blake === ***Dipteryx punctata*** (S.F.Blake) Amshoff

Coumarouna rosea (Spruce ex Benth.) Taub. === ***Dipteryx rosea*** Spruce ex Benth.

Coumarouna tetraphylla (Spruce ex Benth.) Taub. === ***Dipteryx odorata*** (Aubl.)
Forsyth f.

Coumarouna trifoliolata Ducke === ***Dipteryx punctata*** (S.F.Blake) Amshoff

Heinzia Scop. [Fabaceae]

Heinzia peregrina J.F.Gmel. === ***Dipteryx odorata*** (Aubl.) Forsyth f.

Oleiocarpon Dwyer [Fabaceae]

Oleiocarpon panamense (Pittier) Dwyer === ***Dipteryx oleifera*** Benth.

Taralea Aubl. [Fabaceae]

Taralea casiquiarensis Pittier === ***Dipteryx magnifica*** (Ducke) Ducke