

Virola surinamensis (Rol. ex Rottb.) Warb.



Family: Myristicaceae.

Synonymies: *Myristica surinamensis* Rol. ex Rottb.; *Palala surinamensis* (Rol. ex Rottb.) Kuntze.

Popular names: Virola-das-ilhas, árvore-do-sebo, bicuíba, bicuíba-branca, noz-moscada, ucuúba, ucuúba-amarela, ucuúba-branca, ucuúba-cheirosa, ucuúba-chorona, ucuúba-da-várzea, ucuúba-do-igapó, ucuúba-preta, ucuúba-verdadeira, ucuúbavermelha, uncuúba-branca, uncuúba-da-várzea.

General characters: Heartwood/sapwood barely distinct by color.

Heartwood rosy. Without color alteration by photo-oxidation. Growth ring boundaries indistinct or absent. Wood without brightness in the longitudinal surfaces. Imperceptible smell. Soft to the manual transversal cut. Grain straight. Texture medium. Figure present. Caused by the prominence of vascular lines.

Vessels/pores: Vessels present. Visible to the naked eye. Medium diameter (from 100 to 200µm). Diffuse-porous. Medium frequency (from 6 to 30 vessels/2mm²). Vessel groupings: predominantly in radial multiples (more than 2/3). With less than 4 vessels. In radial pattern. Of circular to oval outline. Perforation plates observed with a 10x hand lens. Simple perforation; or multiple perforation. Vessels unblocked.

Axial parenchyma: Not observed.

Rays: Observed. Only with a 10x hand lens on the transversal and tangential surfaces. Contrasted on the radial surface. Fine (smaller than 100µm of width). Low (shorter than 1mm of height). Of little frequency (from 5 to 10 rays/mm).

Storied structure: Absent.

Secretory structure: Not observed.

Cambial variants: Not observed.

Physical-chemical tests: Chrome azurolo-s test negative. Fluorescence test positive. Of bluish color. Basic specific gravity low ((0,50g/cm³).

Geographical distribution: In the northern region of Brazil; or in the northeast region of Brazil; or in the midwest region of Brazil.

Phytogeographic domain: Amazônia; or Caatinga.

Conservation status: Not included in the official Brazilian flora list of endangered species. Not included in the CITES annex.

Data about commercialization: Not included in the list of the 100 most commercialized native species in Brazil in 2008. Not included in the list of the 100 most commercialized species in Brazil in 2009.