

Tabebuia aurea

Tabebuia aurea is a species of *Tabebuia* native to South America in Suriname, Brazil, eastern Bolivia, Peru, Paraguay, and northern Argentina. The common English name **Caribbean trumpet tree** is misleading, as it is not native to the Caribbean. It is also known as the **silver trumpet tree**,^[2] and **tree of gold**.^[3]

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Description

It is a small dry season-deciduous tree growing to 8 m tall. The leaves are palmately compound, with five or seven leaflets, each leaflet 6–18 cm long, green with silvery scales both above and below.

The flowers are bright yellow, up to 6.5 cm diameter, produced several together in a loose panicle. The fruit is a slender 10 cm long capsule.^{[3][4]}

Cultivation

It is a popular ornamental tree in subtropical and tropical regions, grown for its spectacular flower display on leafless shoots at the end of the dry season.^[4]

Ecology

This species presence in riparian areas of the Caatinga of northeastern Brazil is a crucial resource for Spix's macaw (*Cyanopsitta spixii*), which is extinct in the wild with fewer than 100 birds remaining in captivity. Any future reintroduction would have to provide sufficient *T. aurea* for nesting and other purposes - while the tree is not considered threatened on a global scale, locally it has declined due to unsustainable use for timber and some other factors.

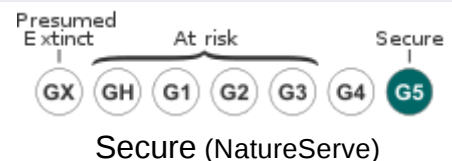
References

- "The Plant List: A Working List of All Plant Species" (<http://www.thepplantlist.org/tp1.1/record/kew-318724>). Retrieved June 3, 2014.

Tabebuia aurea



Conservation status



Scientific classification

Kingdom:	Plantae
<i>Clade</i> :	Tracheophytes
<i>Clade</i> :	Angiosperms
<i>Clade</i> :	Eudicots
<i>Clade</i> :	Asterids
Order:	Lamiales
Family:	Bignoniaceae
Genus:	<i>Tabebuia</i>
Species:	<i>T. aurea</i>

Binomial name

Tabebuia aurea

(Silva Manso) Benth. & Hook.f. ex S.Moore

Synonyms^[1]

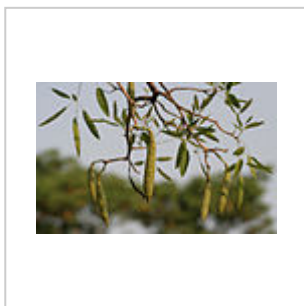
2. Kepler, Angela Kay (1990). *Trees of Hawai'i*, p. 7 (https://books.google.com/books?id=0eWpx_4ki9kC&pg=PA7). Honolulu: University of Hawaii Press. ISBN 9780824813291.
3. "*Tabebuia aurea*" (<https://npgsweb.ars-grin.gov/gringlobal/taxonomydetail.aspx?id=402100>). *Genplasm Resources Information Network (GRIN)*. Agricultural Research Service (ARS), United States Department of Agriculture (USDA). Retrieved January 1, 2018.
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Further reading

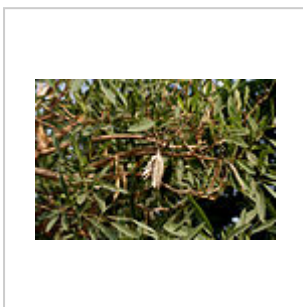
- Bueno, M.L.; Damasceno-Junior, G.A.; Pott, A. (May 2014). "Structure of arboreal and herbaceous strata in a neotropical seasonally flooded monodominant savanna of *Tabebuia aurea*". *Brazilian Journal of Biology*. **74** (2): 325–337. doi:10.1590/1519-6984.16612 (<https://doi.org/10.1590%2F1519-6984.16612>).
- Reis, FP; Senna Bonfa, IM; Cavalcante, RB; et al. (December 2014). "*Tabebuia aurea* decreases inflammatory, myotoxic and hemorrhagic activities induced by the venom of *Bothrops neuwiedii*". *Journal of Ethnopharmacology*. **158** (Pt A): 352–7. doi:10.1016/j.jep.2014.10.045 (<https://doi.org/10.1016%2Fj.jep.2014.10.045>). PMID 25446588 (<https://www.ncbi.nlm.nih.gov/pubmed/25446588>).



flowers & leaves



fruits



dried fruit



trunk

- *Bignonia aurea* Silva Manso
- *Bignonia squamellulosa* DC. nom. inval.
- *Couralia caraiba* (Mart.) Corr.Méllo ex Stellfeld
- *Gelsemium caraiba* (Mart.) Kuntze
- *Handroanthus caraiba* (Mart.) Mattos
- *Handroanthus leucophloeus* (Mart. ex DC.) Mattos
- *Tabebuia argentea* (Bureau & K.Schum.) Britton
- *Tabebuia caraiba* (Mart.) Bureau
- *Tabebuia suberosa* Rusby
- *Tecoma argentea* Bureau & K.Schum.
- *Tecoma aurea* (Silva Manso) DC.
- *Tecoma caraiba* Mart.
- *Tecoma leucophaeos* Mart. ex DC.
- *Tecoma squamellulosa* DC.
- *Tecoma trichocalycina* DC.

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