PLANT FACT SHEET

Byrsonima coccolobifolia Kunth

GENUS *Byrsonima* **FAMILY** Malpighiaceae

EDIBLE PARTS AND USES

Edible parts: Fruit

DESCRIPTION

A small tree. It grows 4-6 m high. The crown is small and round. The trunk is twisted and 15-25 cm across. The leaves are simple and opposite. They do not have leaf stalks. They are papery and have easy to see veins. Leaves are 7-10 cm long by 5-7 cm wide. The flowers are in groups at the ends of branches. These are 5-10 cm long. The flower stalks are 2-3 cm long. The flowers are pink. The fruit are 1-2 cm wide and round and fleshy. They have one round seed.

HABITAT

It is a tropical plant. It grows in sandy and well drained soils in Brazil.

PRODUCTION

Cultivation

Plants are grown from seed. The ripe fruit are harvested and put in a plastic bag to allow them to soften to make it easier to remove the seed. The seeds are washed out in running water. Fresh seed are planted and germinate in 5-8 weeks.

Harvesting and Seed Production

Plants grow slowly. They reach 1.5 m high in 2 years.

NOTES

There are 127 Byrsonima species. They grow in tropical America.

REFERENCES

Andrare, G. M. M., et al, 2023, Plantas Alimenticias Nao Convencionais (PANC) Nos Levantamentos Etnobotanicos do Brazil. Novos Cadernos NAEA v. 25 No. 2 p 212

Bircher, A. G. & Bircher, W. H., 2000, Encyclopedia of Fruit Trees and Edible Flowering Plants in Egypt and the Subtropics. AUC Press. p 71

Bortolotto, I. M., et al, 2018, Lista preliminar das plantas alimenticias nativas de Mato Grosso do Sul, Brasil. Iheringia, Serie Botanica, Porto Alegre, 73 (supl.):101-116

Grandtner, M. M. & Chevrette, J., 2013, Dictionary of Trees, Volume 2: South America: Nomenclature, Taxonomy and Ecology. Academic Press p 83

Lorenzi, H., 2002, Brazilian Trees. A Guide to the Identification and Cultivation of Brazilian Native Trees. Vol. 02 Nova Odessa, SP, Instituto Plantarum p 239

F. W. H. A. von Humboldt et al., Nov. gen. sp. 5:114[folio]; 5:148[quarto]. 1822 "coccolobaefolia"

Peres, M. K., 2011, Diasporos do Cerrado Atrativos para Fauna: Chave Interativa Caracterizacao Visual e Relacoes Ecologicas. Masters thesis. Universidade de Brasilia.

Roa, J. A. G. & Boada, D. S. G., 2018, Fundación para el Fortalecimiento de la Fruticultura y Plantas Alimenticias no Convencionales en Colombia.

www.colecionandofrutas.org

PROVIDED BY **Food Plants International**

French, B.R. & Maynard, A.R. Food Plants International Database. Food Plants International

LICENCE CC BY-NC-SA 3.0

ONLINE FACT SHEET https://www.echocommunity.org/en/resources/6b0990a8-3cba-4f0d-b6a9-c6fa6b3ca90f