PLANT FACT SHEET

Coccoloba diversifolia Jacq.

GENUS *Coccoloba* **FAMILY** Polygonaceae

COMMON NAMES Diverse leaf sea grape, Dove plum, Pigeon Plum

EDIBLE PARTS AND USES

Edible parts: Fruit

The fruit need to be very ripe then they are sweet. They can be eaten raw or made into jelly or wine.

DESCRIPTION

A shrub or small tree. It grows 3-10 m tall. It often has several trunks. The crown is compact and oval. The bark has several colours. It keeps its leaves throughout the year. The leaves vary in shape. The fruit are dark purple They are juicy and acid.

HABITAT

It is a tropical plant. It grows along the sea coasts. It can tolerate salt. It is best in light, well-drained soils. It needs a sunny position. It is damaged by drought and frost. It suits hardiness zones 10-11.

PRODUCTION

Cultivation

Plants can be grown from cuttings.

Harvesting and Seed Production

It is slow growing.

NOTES

There are between 120-200 Coccoloba species in tropical America.

PICTURES



Credit: Food Plants International (Bruce French)

REFERENCES

Barwick, M., 2004, Tropical and Subtropical Trees. A Worldwide Encyclopedic Guide. Thames and Hudson p 123

Bodkin, F., 1991, Encyclopedia Botanica. Cornstalk publishing, p 268

Elias, T.S. & Dykeman P.A., 1990, Edible Wild Plants. A North American Field guide. Sterling, New York p 197

Enum. syst. pl. 19. 1760 (Select. stirp. amer. hist. 14, t. 76. 1763)

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 184

Fouqué, A.. 1972, Espèces fruitières d'Amérique tropicale. Institut français de recherches fruitierès outre-mer (As Coccoloba laurifolia)

Grandtner, M. M., 2008, World Dictionary of Trees. Wood and Forest Science Department. Laval University, Quebec, Qc Canada. (Internet database http://www.WDT.QC.ca)

Grandtner, M. M. & Chevrette, J., 2013, Dictionary of Trees, Volume 2: South America: Nomenclature, Taxonomy and Ecology. Academic Press p 147

Kermath, B. M., et al, 2014, Food Plants in the Americas: A survey of the domesticated, cultivated and wild plants used for Human food in North, Central and South America and the Caribbean. On line draft. p 249

Kiple, K.F. & Ornelas, K.C., (eds), 2000, The Cambridge World History of Food. CUP p 1834

McLaughlin, J., Woody and Herbaceus Plants Native to Haiti. University of Florida. p 15

Miguel, E., et al, 1989, A checklist of the cultivated plants of Cuba. Kulturpflanze 37. 1989, 211-357 (As Coccoloba laurifolia)

Morton, J., 1961, Plants for survival in South Florida. Florida State Horticultural Society. p 325

Plants of Haiti Smithsonian Institute http://botany.si.edu/antilles/West Indies

Reis, S. V. and Lipp, F. L., 1982, New Plant Sources for Drugs and Foods from the New York Botanical Garden herbarium. Harvard. p 51

Segura, S., et al, 2018, The edible fruit species in Mexico. Genet Resour Crop Evol (2018) 65:1767–1793

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