PLANT FACT SHEET

Carya myristiciformis (F. Michx.) Nutt.

GENUS *Carya* **FAMILY** Juglandaceae

COMMON NAMES Nutmeg hickory, Bitter water hickory

EDIBLE PARTS AND USES

Edible parts: Seeds, Nuts, Oil

The nuts are eaten.

DESCRIPTION

A tree. It grows 21 m high and spreads 8 m wide. The bark is dark brown. The new shoots have glossy yellow scales. The leaves are green. They have broadly oval leaflets. The end leaflet is larger. The leaflets are white underneath. The flowers are very small and greenish. The male flowers have 6-7 stamen and the flowers are in slender drooping catkins. There are 3 hanging from one stalk. There are 2-10 female flowers at the tip of the same twig. The fruit is an egg shaped nut. It is 3-4 cm long. It is rust coloured. The shell is hard and grooved. The seed is edible.

HABITAT

t. It is a subtropical planIt grows up to 150 m altitude in the southern USA. It grows in moist soils in valleys. It suits hardiness zones 9-11.

NOTES

There are about 14-25 Carya species.

REFERENCES

Bircher, A. G. & Bircher, W. H., 2000, Encyclopedia of Fruit Trees and Edible Flowering Plants in Egypt and the Subtropics. AUC Press. p 86

Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 335

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 123

Gen. N. Amer. pl. 2:222. 1818 "myristicaeformis" (ex Elliott, Sketch bot. S. Carolina 2:628. 1824)

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)

Kermath, B. M., et al, 2018, 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. p 235

Krochmal, A. & Krochmal, C., 1982, Uncultivated Nuts of The United States. United States Department of Agriculture Forest Service. p 41

Little, E.L., 1980, National Audubon Society Field Guide to North American Trees. Alfred A. Knopf. p 351

Martin, F. W., et al, 1987, Perennial Edible Fruits of the Tropics. USDA Handbook 642 p 97

Plants for a Future database, The Field, Penpol, Lostwithiel, Cornwall, PL22 0NG, UK. http://www.scs.leeds.ac.uk/pfaf/

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

Wickens, G.E., 1995, Edible Nuts. FAO Non-wood forest products. FAO, Rome. p 134

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