PLANT FACT SHEET

Juglans microcarpa Berland.

GENUS *Juglans* **FAMILY** Juglandaceae

COMMON NAMES Texas black walnut, Little walnut

EDIBLE PARTS AND USES

Edible parts: Nuts, Seeds

The small nuts are eaten.

DESCRIPTION

A small bushy tree. It grows about 8 m high. The stem is 15-50 cm across. The leaves are compound and 20-33 cm long. The leaves have leaflets along the stalk. There are usually 7-13 leaflets. They are narrow and sword shaped. There are small teeth along the edge. The young leaves are grey to brown. They become green but turn yellow in autumn. The flowers are small and green. The male flowers have about 20 stamens and occur in catkins. The female flower has a 2 lobed style and occur as a few flowers at the tip of the same twig. The fruit are 12-19 mm across and have a thin hairy husk. The nut is hard and grooved with a thick shell. The seed is small and edible.

HABITAT

It is a temperate plant. It grows in moist soils often along streams. It grows from 450-1220 m altitude in the southern USA. It suits hardiness zones 7-10.

NOTES

There are about 30 Juglans species. All species bear edible nuts.

REFERENCES

Allen, A., Growing Nuts in Australia. Night Owl Publishers. p 37 (Also as Juglans rupestris)

Beckstrom-Sternberg, Stephen M., and James A. Duke. "The Foodplant Database." http://probe.nalusda.gov:8300/cgi-bin/browse/foodplantdb. (ACEDB version 4.0 - data version July 1994) (As Juglans rupestris)

Berland. & Chovel, Diario viaje comis. limites 276. 1850

Brickell, C. (Ed.), 1999, The Royal Horticultural Society A-Z Encyclopedia of Garden Plants. Convent Garden Books. p 572

Elias, T.S. & Dykeman P.A., 1990, Edible Wild Plants. A North American Field guide. Sterling, New York p 244

Etherington, K., & Imwold, D., (Eds), 2001, Botanica's Trees & Shrubs. The illustrated A-Z of over 8500 trees and shrubs. Random House, Australia. p 407

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 124

Glowinski, L., 1999, The Complete Book of Fruit Growing in Australia. Lothian. p 93

Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 363 (As Juglans rupestris)

Jordan, J., et al, 2006, Vascular Plants Utilized by the Plains Apache in Southwestern Oklahoma, Publications of the Oklahoma Biological Survey. 2nd Series. Volume 7: 24-33, 2006

Krochmal, A. & Krochmal, C., 1982, Uncultivated Nuts of The United States. United States Department of Agriculture Forest Service. p 50

Lyle, S., 2006, Discovering fruit and nuts. Land Links. p 255

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

Sitgreaves, Rep. Exped. Zuni Colo. Rivers 171, t. 15. 1853 (As Juglans rupestris)

Tozer, F., 2007, The Uses of Wild Plants. Green Man Publishing. p 106

Wickens, G.E., 1995, Edible Nuts. FAO Non-wood forest products. FAO, Rome. p 137

World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew

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

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