PLANT FACT SHEET

Use with caution

This plant can be harmful if it is eaten raw, in large amounts or without the right preparation. Read the whole fact sheet before use.

Cucurbita digitata A. Gray

GENUS *Cucurbita* **FAMILY** Cucurbitaceae

COMMON NAMES Coyote gourd, Fingerleaf gourd

EDIBLE PARTS AND USES

Edible parts: Root, Seeds

The seeds are edible. They should probably be well cooked.
Caution: The fruit pulp is poisonous.

DESCRIPTION

A pumpkin family plant. It is a hairy vine. It can grow 10 m long and form roots at the nodes. The tendrils have 2-5 branches. The leaves have 5 finger like lobes. The flowers are yellow and curling and 5 cm across. The fruit is almost round and dark green. It is 7-10 cm across. It is mottled with white stripes. The seeds are about 1 cm long. They are dull white with thickened raised edges.

HABITAT

It is a subtropical plant. It grows between 300-1,500 m above sea level. It can grow in arid places.

NOTES

There are 25 Cucurbita species.

REFERENCES

Felger, R.S., Ancient Crops for the Twenty first century, in Rickie, G.A., (ed), 1979, New Agricultural Crops, AAAS Selected Symposium 38. Westview Press, Colarado. p 10

Flora of North America. www.eFloras.org

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 282

Nabhan, G.P. & Felger, R.S., Wild desert relatives of crops: their direct uses as food in Wickens, G.E., Goodin, J.R., and Field, D.V.,(Eds.) 1985, Plants for Arid Lands. Unwin Hyman, London, p

Nabhan, G. P., et al, 2022, Reviving the Arid American Diet in the Face of Climate Change: Assessing its Composition, Links to the Mesomerican Diet and Potential to Advance Indigenous Health and Diabetes Prevention. International Journal of Water Resources and Arid Environments 11(2): 81-112

Nee, M., 1990, The Domestication of Cucurbita (Cucurbitaceae). Economic Botany, Vol. 44, No. 3, Supplement: New Perspectives on the Origin and Evolution of New World Domesticated Plants. pp. 56-68

Pl. wright. 2:60. 1853 (Smithsonian Contr. Knowl. 5, Art. 6)

Tozer, F., 2007, The Uses of Wild Plants. Green Man Publishing. p 74

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

PROVIDED BY **Food Plants International**

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

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ONLINE FACT SHEET https://www.echocommunity.org/en/resources/032df4da-65bc-4bf0-999e-fb451ea43825