PLANT FACT SHEET

Yucca elata Engelm.

GENUS *Yucca* **FAMILY** Asparagaceae

COMMON NAMES Soap weed, Soap tree yucca

EDIBLE PARTS AND USES

Edible parts: Flowers, Fruit, pod, Stem

The flowers are eaten raw or in preserves.
The fruit are edible raw or cooked.
An extract from the roots is used to produce foam in drinks.

DESCRIPTION

A shrub. It grows 3 m high and spreads 1.5 m wide. It develops suckers. There are several stems covered with old dead leaves. The new leaves are light green. There are fine hairs along the edge. The flower stalk is 1.8 m high. The flowers are creamy white with pink and green tints.

HABITAT

It is a subtropical to tropical plant. It suits hardiness zones 9-11. It can grow in arid places.

NOTES

There are about 40 Yucca species.
Also put in the family Agavaceae.

REFERENCES

Bot. Gaz. 7:17. 1882

Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 1492

Desert Survivors Online Plant Database

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 4

https://www.fireflyforest.com/flowers/category/edible-plants/ Edible Plants – Southeastern Arizona Wildflowers and Plants

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 933

Moerman, D. F., 2010, Native American Ethnobotany. Timber Press. p 606

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

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

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

www.desert-tropicals.com

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/d51ad4e9-f38f-42ab-b2ab-997ce5b78aec