PLANT FACT SHEET

Citrus japonica Thunb.

GENUS *Citrus* **FAMILY** Rutaceae

COMMON NAMES Hong Kong wild kumquat

EDIBLE PARTS AND USES

Edible parts: Fruit

The fruit are used for sweetmeats and candy.
The fruit are preserved in honey and used as flavouring.

DESCRIPTION

A shrub which keeps its leaves all year round. It grows about 2-4 m tall. It is spiny. The leaves are a narrow oval shape. They taper sharply at both ends. The leaf stalks have wings. The flowers are white, short and broad. The fruit are a flattened round shape. They are 1-2 cm across. They have 3-4 segments. The fruit become a bright orange when ripe.

HABITAT

It grows in subtropical locations.

PRODUCTION

Harvesting and Seed Production

It fruits during the winter months.

NOTES

The Fortunella's will probably be renamed Citrus. There are 5 Fortunella species.

PICTURES



Credit: Food Plants International (Bruce French)

REFERENCES

Altschul, S.V.R., 1973, Drugs and Foods from Little-known Plants. Notes in Harvard University Herbaria. Harvard Univ. Press. Massachusetts. no. 1946 (As Fortunella hindsii)

Arora, R. K., 2014, Diversity in Underutilized Plant Species - An Asia-Pacific Perspective. Bioversity International. p 72 (As Fortunella hindsii) and (As Fortunella obovata)

Elevitch, C.R.(ed.), 2006, Traditional Trees of the Pacific Islands: Their Culture, Environment and Use. Permanent Agriculture Resources, Holualoa, Hawaii. p 265 (As Fortunella hindsii)

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 220 (As Fortunella hindsii)

Hu, Shiu-ying, 2005, Food Plants of China. The Chinese University Press. p 501

John, L., & Stevenson, V., 1979, The Complete Book of Fruit. Angus & Robertson p 169 (As Fortunella hindsii)

J. Wash. Acad. Sci. 5:175. 1915

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 285

Lyle, S., 2006, Discovering fruit and nuts. Land Links. p 213 (As Fortunella hindsii)

Mem. Tanaka Citrus Exp. Sta. 1:45. 1927 (As Fortunella obovata)

Miguel, E., et al, 1989, A checklist of the cultivated plants of Cuba. Kulturpflanze 37. 1989, 211-357 (Also as Fortunella crassifolia, Fortunella japonica and Fortunella margarita)

Morton, J. F., 1987, Fruits of Warm Climates. Wipf & Stock Publishers p 183 (As Fortunella hindsii)

PROSEA handbook Volume 9 Plants yielding non-seed carbohydrates. p 188

PROSEA (Plant Resources of South East Asia) handbook, Volume 2, 1991, Edible fruits and nut. p 169

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

Staples, G.W. and Herbst, D.R., 2005, A tropical Garden Flora. Bishop Museum Press, Honolulu, Hawaii. p 508

USDA, ARS, National Genetic Resources Program. Germplasm Resources Information Network - (GRIN). [Online Database] National Germplasm Resources Laboratory, Beltsville, Maryland. Available: www.ars-grin.gov/cgi-bin/npgs/html/econ.pl (10 April 2000)

Valder, P., 1999, The Garden Plants of China. Florilegium. p 250, 252

Wiersema, J. H. & Leon, B., 2013, World Economic Plants. A Standard Reference CRC Press. 2nd Ed. p 309 (As Fortunella hindsii and Fortunella margarita)

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

Zeven, A. C. & de West, J. M. J., 1982, Dictionary of cultivated plants and their regions of diversity. Wageningen. p 45 (As Fortunella crassifolia and others)

PROVIDED BY **Food Plants International**

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

LICENCE CC BY-NC-SA 3.0

ONLINE FACT SHEET https://www.echocommunity.org/en/resources/69ee9788-cf3a-484c-84bc-4ebf5fff1d7b