PLANT FACT SHEET

Erythronium japonicum Decne.

GENUS *Erythronium* **FAMILY** Liliaceae

COMMON NAMES Katakuri, Dog's tooth violet

EDIBLE PARTS AND USES

Edible parts: Root, Bulb, Leaves

The bulbs are used for starch. This is used in dumplings, confectionary, fritters, to thicken soups and in other foods.
The leaves are used fresh or dried.

DESCRIPTION

A bulb plant. It grows 16-20 cm tall. It has about 1.3 of its length underground. The bulb is 5-6 cm long by 1 cm wide. There can often be several small bulbs near the base. The leaf stalk is 3-4 cm long. The leaf blade is oval and 10-11 cm long by 2.5-6.5 cm wide. The flowers occur singly. The have long stalks. They are rose purple.

HABITAT

It is a temperate plant. It grows in moist places in forests in N China.

NOTES

There are about 22 Erythronium species.

REFERENCES

Chen Xinqi, Liang Songyun, Xu Jiemei, Tamura M.N., Liliaceae. Flora of China. p 55

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 143

Hwang, HS, et al, 2014, Distribution characteristics of plant in the Ungseokbong Mountain, Gyeongsangnam-do, Korea. Journal of Asia-Pacific Biodiversity. 7(2014) e164-e178

Lim, T. K., 2015, Edible Medicinal and Non Medicinal Plants. Volume 9, Modified Stems, Roots, Bulbs. Springer p 41

Pemberton, R. W. & Lee, N. S., 1996, Wild Food Plants in South Korea: Market Presence, New Crops, and Exports to the United States. Economic Botany, Vol. 50, No. 1, pp. 57-70

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

Rev. Hort. ser. 4, 3:284. 1854

Tanaka,

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/61a1bda2-c755-4d4a-b7e5-6e83b86c36c2