PLANT FACT SHEET

Crataegus pentagyna Waldst. & Kit.

GENUS *Crataegus* **FAMILY** Rosaceae

COMMON NAMES Black hawthorn

EDIBLE PARTS AND USES

Edible parts: Fruit, Flowers - tea

The ripe fruit are eaten after the first frosts. They are stewed or candied and used as preserves or for jam. The dried flowers are used for tea.

DESCRIPTION

A tree.

HABITAT

It is a temperate plant.

PRODUCTION

Cultivation

Plants can be grown from seed. The seed need cold treatment. Plants can also be grafted.

NOTES

There are 200 or more Crataegus species.

REFERENCES

Arora, R. K., 2014, Diversity in Underutilized Plant Species - An Asia-Pacific Perspective. Bioversity International. p 65

Bussman, R. W., et al, 2016, A comparative ethnobotany of Khevsureti, Samtskhe-Javakheti, Tusheti, Svaneti, and Racha-Lechkhumi, Republic of Georgia (Sakartvelo), Caucasus. Journal of Ethnobiology and Ethnomedicine.

Bussman, R. W. et al, 2017, Ethnobotany of Samtskhe-Javakheti, Sakartvelo (Republic of Georgia), Caucasus. Indian Journal of Traditional Knowledge Vol. 16(1) pp 7-24

Bussman, R. W., et al, 2021, Unity in diversity—food plants and fungi of Sakartvelo (Republic of Georgia), Caucasus. Journal of Ethnobiology and Ethnomedicine (2021) 17:72 p 14

Ertug, F, Yenen Bitkiler. Resimli Türkiye Florası -I- Flora of Turkey - Ethnobotany supplement

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 197 (Listed as Crataegus pinnatifida)

Gundogdu, M., et al, 2014, Organic acids, sugars, vitamin C and some pomological characteristics of eleven hawthorn species (Crataegus spp.) from Turkey. Biological Research 47:21

Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 224

Ibrahimova, A., 2019, Wild Food Plants of Qakh District Azerbaijan, The Southeastern Caucasus: Diversity and Distribution Pattern along an Elevation Gradient. Plants & Fungal Reserach 2(2): 49-56

Jalali, M., et al, 2024, Ethnobotanical study of wild edible plants in the mountainous regions of Semnan Province, Iran. Journal of Ethnobiology and Ethnomedicine 20:93

Nanagulyan, S., et al, 2020, Wild plants and fungi sold in the markets of Yerevan (Armenia). Journal of Ethnobiology and Ethnomedicine 16:26

Pieroni, A. & Soukand, R., 2019, Ethnic and religious affiliations affect traditional wild plant foraging in Central Azerbaijan. Genet Resour Crop Evol 66:1495–1513

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

Postman, J. D., et al, 2012, Recent NPGS Coordinated Expeditions in the Trans-Caucasus Region to Collect Wild Relatives of Temperate Fruit and Nut Crops. In Acta Horticulturae Number 948 p 191-198

Sfikas, G., 1984, Trees and shrubs of Greece. Efstathiadis Group. Athens. p 78

Sp. pl. 2(2):1006. 1799

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