PLANT FACT SHEET

Daucus carota L.

GENUS *Daucus* **FAMILY** Apiaceae

COMMON NAMES Wild carrot, Queen Anne's lace

EDIBLE PARTS AND USES

Edible parts: Roots, Seeds, Flowers, Shoots, Leaves

The roots are cooked and eaten. They are used in soups and stews.
The seeds are used to flavour stews.
The dried and roasted roots are used as a coffee substitute.
Flower clusters are French fried (cooked in oil) and eaten.
The leaves are boiled with a mixture of leaves. They are also used in soups or fried.

DESCRIPTION

A plant that takes 2 years to complete its life-cycle. It grows 30 cm-1 m high. It spreads 15-60 cm wide. The leaves are finely divided. They are like feathers. The flowers are small and white and in groups. The groups can be 7 cm across. There are hairy bracts. The fruit are oval with spiny ridges.

HABITAT

A temperate plant. Tasmania Herbarium. In Sichuan.

NOTES

There are 22 Daucus species.

REFERENCES

Aipeisova S.A., et al, 2019, Wild useful herbs of Aktobe Region (Western Kazakhstan). Ukrainian Journal of Ecology, 9(3), 329-331

Akbulut, S., 2022, Importance of edible wild plants in world food security: The case of Turkey. Int J Agric Sc Food Technol 8(3): 209-213.

Alrhmoun,M., et al, 2025, Diachronic changes in local food heritage: the ethnobiology of wild foods in central Tuscany. Journal of Ethnobiology and Ethnomedicine (2025) 21:48

Alrhmoun, M., et al, 2026, Ecological fingerprints of mountain migration in wild food plants of North Macedonian and other Balkan Gorani. Discover Food (2026) 6:189

Anderson, E. F., 1993, Plants and people of the Golden Triangle. Dioscorides Press. p 208

Andrare, G. M. M., et al, 2023, Plantas Alimenticias Nao Convencionais (PANC) Nos Levantamentos Etnobotanicos do Brazil. Novos Cadernos NAEA v. 25 No. 2 p 199

Ara, R. I. T., 2015, Leafy Vegetables in Bangladesh. Photon eBooks. p 131

Benitez, G., et al, 2023, Wild Edible Plants of Andalusia: Traditional Uses and Potential of Eating Wild in a Highly Diverse Region. Plants 2023, 12, 1218 p 11

Biscotti, N. et al, 2018, The traditional food use of wild vegetables in Apulia (Italy) in the light of Italian ethnobotanical literature. Italian Botanist 5:1-24

Burkill, H. M., 1985, The useful plants of west tropical Africa, Vol. 5. Kew.

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 (2016) 12:43

Cerne, M., 1992, Wild Plants from Slovenia used as Vegetables. Acta Horticulturae 318

Ching, L. S. & Mohamed, S., 2001, Alpha-Tocopherol Content in 62 Edible Tropical Plants. J. Agric. Food Chem. 2001, 49, 3101−3105

Cordero, S. E., Abello, L. A., & Galvez, F. L., 2017, Plantas silvestres comestibles y medicinales de Chile y otras partes del mundo. CORMA p 168

Denes, A., et al, 2012, Wild plants used for food by Hungarian ethnic groups living in the Carpathian Basin. Acta Societatis Botanicorum Poloniae 81 (4): 381-396

Dogan, A., et al, 2014, A review of edible plants on the Turkish Apiaceae species. J. Fac. Pharm. Istanbul, 44(2) pp 251-262

Dogan, Y., et al, 2004, The Use of Wild Edible Plants in Western and Central Anatolia (Turkey). Economic Botany 58(4) pp. 684-690

Dogan, Y., 2012, Traditionally used wild edible greens in the Aegean Region of Turkey. Acta Societatis Botanicorum Poloniae 81(4): 329-342

Dolina, K. & Luczaj, L., 2014, Wild food plants used on the Dubrovnik coast (south-eastern Croatia) Acta Soc Bot Pol 83(3):175–181

Dretakis, M. et al, 2012, Flora and Fauna Biodiversity in an ancient olive grove in Crete (Greece) in Calabrese G. (Ed.) Study on Biodiversity in Century-Old Olive Groves. CIHEAM - Mediterranean Agronomic Institute of Bari. p 94

Ertug, F., 2004, Wild Edible Plants of the Bodrum Area. (Mugla, Turkey). Turk. J. Bot. 28 (2004): 161-174

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, 18

Fowler, D. G., 2007, Zambian Plants: Their Vernacular Names and Uses. Kew. p 76

Gabrielian, E. & Zohary, D.: Wild relatives of food crops native to Armenia and Nakhichevan. – Fl. Medit. 14: 5-80. 2004. – ISSN 1120-4052.

Galalaey, A. M. K., et al, 2021, Ethnobotanical study of some wild edible plants in Hujran Bason, Kurdistan Region of Iraq. ZANCO Journal of Pure and Applied Sciences. Salahaddin University-Erbil p 25

Gonzalez, J. A., et al, 2011, The consumption of wild and semi-domesticated edible plants in the Arribes del Duero (Salamanca-Zamora, Spain): an analysis of traditional knowledge. Genetic. Resour Crop Evolution 58:991-1006

Hadjichambis, A. C., et al, 2007, Wild and semi-domesticated food plant consumption in seven circum-Mediterranean areas. International Journal of Food Sciences and Nutrition. 2007, 1-32.

http://nordicfood lab/org/blog/2102/9/wild-edible-plants-an-overview

Hu, Shiu-ying, 2005, Food Plants of China. The Chinese University Press. p 596

Irving, M., 2009, The Forager Handbook, A Guide to the Edible Plants of Britain. Ebury Press p 121

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

Jia, X., et al, 2022, Ethnobotany of wild edible plants in multiethnic areas of the Gansu–Ningxia–Inner Mongolia junction zone. Journal of Ethnobiology and Ethnomedicine 18:53

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 360

Ladio, A., Lozada, M. & M. Weigandt, 2007, Comparison of traditional wild plant knowledge between aboriginal communities inhabiting arid and forest environments in Patagonia, Argentina. Journal of Arid Environments 69 (2007) 695–715

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