PLANT FACT SHEET

Apium graveolens L.

GENUS *Apium* **FAMILY** Apiaceae

COMMON NAMES Smallage, Wild celery

EDIBLE PARTS AND USES

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

Caution: It is bitter and toxic in large amounts.
The seeds are used in small amounts to flavour soups and stews.
The leaves are used as a vegetable. They are used in soups and stews.

DESCRIPTION

A herb that grows over 2 years. It has a strong smell. It grows 30-100 cm high and spreads 15-30 cm wide. The root is bulbous and fleshy. The stems have strong grooves. The leaves are finely divided. They are 50 cm long. The flowers are in small flat heads. They are green-white. The seeds are small and grey-brown. The seeds have ridges on them.

HABITAT

A Mediterranean plant. It is hardy to frost. It can grow in salty soil. It is often in poorly drained waterlogged soil. It grows below 2,750 m above sea level. It can grow in arid places. In Yunnan.

REFERENCES

Ahmad, K., et al, 2018, Ethnobotanical investigation of wild vegetables used among local communities in northwest Pakistan. Acta Soc Bot Pol. 2019;88(1):3616.

Al-Qura'n, S. A., 2010, Ethnobotanical and Ecological Studies of Wild Edible Plants in Jordan. Libyan Agriculture Research Center Journal International 1(4):231-243

Baydoun, S., et al, 2023, Wild leafy Vegetables: A potential source for a traditional Mediterranean food from Lebanon. Frontiers in Sustainable Food Systems. 6:991979

Beckstrom-Sternberg, Stephen M., and James A. Duke. "The Foodplant Database." http://probe.nalusda.gov:8300/cgi-bin/browse/foodplantdb. (ACEDB version 4.0 - data version July 1994) (As Celeri graveolens)

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

Bircher, A. G. & Bircher, W. H., 2000, Encyclopedia of Fruit Trees and Edible Flowering Plants in Egypt and the Subtropics. AUC Press. p 36

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

Blanco-Salas, J., et al, 2019, Wild Plants Potentially Used in Human Food in the Protected Area "Sierra Grande de Hornachos" of Extremadura (Spain). Sustainability 2019, 11, 456

Bodkin, F., 1991, Encyclopedia Botanica. Cornstalk publishing, p 90

Brown, D., 2002, The Royal Horticultural Society encyclopedia of Herbs and their uses. DK Books. p 125

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

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

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

D'Ambrosio, U., & Puri, R. K., 2016, Foodways in transition: food plants, diet and local perceptions of change in a Costa Rican Ngäbe community. Journal of Ethnobiology and Ethnomedicine (2016) 12:3 p 22

Duarte, M. C., et al, 2022, Diversity of Useful Plants in Cabo Verde Islands: A Biogeographic and Conservation Perspective. Plants 2022, 11, 1313 p 8

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

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

Fox, F. W. & Young, M. E. N., 1982, Food from the Veld. Delta Books. p 87

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

Geraci, A., et al, 2018, The wild taxa utilized as vegetables in Sicily (Italy): a traditional component of the Mediterranean diet. Journal of Ethnobiology and Ethnomedicine (2018) 14:14

Girard, N. J., 2020, Sustainable Foraging of Wild Edible Plants in Norway. A Biocultural Approach. M. Sc. thesis Norwegian University. p 127

Irving, M., 2009, The Forager Handbook, A Guide to the Edible Plants of Britain. Ebury Press p 111

Kayabasi, N. P., et al, 2018, Wild edible plants and their traditional use in the human nutrition in Manyas (Turkey). Indian Journal of Traditional Knowledge. Vol. 17(2), April 2018, pp 299-306

Kapelle M., et al, 2000, Useful Plants Within a Campesino Community in a Costa Rican Montane Cloud Forest. Mountain Research and Development, 20(2) :162-171

Kew Plants of the World Online

Lim, T. K., 2015, Edible Medicinal and Non Medicinal Plants. Volume 9, Modified Stems, Roots, Bulbs. Springer p 10

Liu, Yi-tao, & Long, Chun-Lin, 2002, Studies on Edible Flowers Consumed by Ethnic Groups in Yunnan. Acta Botanica Yunnanica. 24(1):41-56

Molla, A., Ethiopian Plant Names. http://www.ethiopic.com/aplants.htm

Morales, J. & Gil, J. M., Gathering in a new Environment: The Use of Wild Food Plants during the Colonisation of the Canary Islands, Spain (2nd-3rd Century BCE to 15th Century CE) p 222

Oran, S. A. S., 2015, Selected Wild Aromatic Plants in Jordan. International Journal of Medicinal Plants. Photon 108 (2015) 686-699

Pasta, S., et al, 2020, An Updated Checklist of the Sicilian Native Edible Plants: Preserving the Traditional Ecological Knowledge of Century-Old Agro-Pastoral Landscapes. Frontiers in Plant Science. Volume 11|Article 388

Pieroni, A., et al, 2024, Isolated Mediterranean foraging: wild greens in the matrifocal community of Olympos, Karpathos Island, Greece. Journal of Ethnobiology and Ethnomedicine (2024) 20:98

Royal Botanic Gardens, Kew (1999). Survey of Economic Plants for Arid and Semi-Arid Lands (SEPASAL) database. Published on the Internet; http://www.rbgkew.org.uk/ceb/sepasal/internet [Accessed 13th June 2011]

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