PLANT FACT SHEET

Trachystemon orientalis (L.) G. Don

GENUS *Trachystemon* **FAMILY** Boraginaceae

COMMON NAMES Abraham-Isaac-Jacob, Eastern borage

EDIBLE PARTS AND USES

Edible parts: Leaves, Roots, Flowers

The leaves are used for sarma in Turkey. They are rolled around a filling of rice or minced meat.

DESCRIPTION

A herb. It grows 30-40 cm tall. It keeps growing from year to year and has rhizomes. The leaves are broad. The flowers are blue-red.

HABITAT

It is a temperate plant. It grows between 50-1,000 m above sea level. It grows in moist, shaded forests and near the edges of rivers.

PRODUCTION

Cultivation

Plants can be grown from rhizomes.

REFERENCES

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.

Borelli, T., et al, 2022, Assessment of the Nutritional Value of Selected Wild Food Plants in Türkiye and Their Promotion for Improved Nutrition. Sustainability 2022,14,11015.rum Poloniae 84 (3): 327-338

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 7

Demir, E., et al, 2020, Nutrient and bioactive substance contents of edible plants grown naturally in Salıpazarı (Samsun). Acta Sci. Pol. Hortorum Cultus, 19(1), 151–160

Dogan, Y., et al, 2015, Of the importance of a leaf: the ethnobotany of sarma in Turkey and the Balkans. Journal of Ethnobiology and Ethnomedicine, 11:56

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

Hancer, C. K., et al, 2020, Traditional Knowledge of Wild Edible Plants of Biga (Çanakkale), Turkey. Acta Societatis Botanicorum Poloniae / 2020 / Volume 89 / Issue 1 / Article 8914

Kibar, B & Kibar. H., 2017, Determination of the nutritional and seed properties of some wild edible plants consumed as vegetable in the Middle Black Sea Region of Turkey. South African Journal of Botany 108 (2017) 117–125

Koca, I., et al, 2015, Some Wild Edible Plants and Their Dietary Fiber Contents. Pakistan Journal of Nutrition. 14(4): 188-194

Kizilarslan, C. & Ozhatay, N., 2012, An ethnobotanical study of the useful and edible plants of İzmit. Marmara Pharmaceutical Journal 16: 134-140, 2012.

Ozbucak, T. B. et al, 2006, The Contribution of Wild Edible Plants to Human Nutrition in the Black Sea Region of Turkey. Ethnobotanical Leaflets 10: 98-103

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