PLANT FACT SHEET

Berberis integerrima Bunge

GENUS *Berberis* **FAMILY** Berberidaceae

COMMON NAMES Integrifolius barberry

EDIBLE PARTS AND USES

Edible parts: Fruit, Bark, Leaves, Root

The fruit are used eaten and used for fruit or pickled.

DESCRIPTION

A shrub. It has many branches. It grows 4 m high and has brownish-purple angled shoots. These have thick, straight thorns in groups of 3. The leaves are leathery and broadly oval. There are 12-25 flowers in a group 6-10 cm long. The flowers are 8-9 mm across. The fruit are purplish-red berries. They have a bluish covering. They are 7-8 mm across. There are 2-3 dark seeds.

HABITAT

It is a temperate plant. In Kazakhstan it grows on mounds and stony slopes of mountains.

REFERENCES

Dzhangaliev, A. D., et al, 2003, The Wild Fruit and Nut Plants of Kazakhstan, Horticultural Reviews, Vol. 29. pp 305-371

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

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

Khojimatov, O. K. et al, 2015, Some wild growing plants in traditional foods of Uzbekistan. Journal of Ethnic Foods. 2 (2015) 25-28

Sitpayeva, G. T., et al, 2020, Crop wild relatives of Kazakhstani Tien Shan: Flora, vegetation, resources. Plant Diversity 42 (2020) 19-32

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/0531ee0f-2570-4908-8daa-ba3a877c6fec