PLANT FACT SHEET

Rotala rotundifolia (Buch.-Ham. ex Roxb.) Koehne

GENUS *Rotala* **FAMILY** Lythraceae

COMMON NAMES Round leaf toothcup

EDIBLE PARTS AND USES

Edible parts: Leaves

The tender leaves and shoots are cooked and eaten as a vegetable.

DESCRIPTION

A herb. It lies along the ground. It is about 25 cm high. The leaves do not have leaf stalks. The leaves are in four rows along the stem with opposite pairs at right angles. They are 3-11 cm long by 2.5-10 cm wide. They are round or broadly oval. The flowers are pink. They occur in dense spikes at the ends of branches. The fruit is a capsule. It is oval.

HABITAT

A tropical plant. In Nepal they grow between 300-3000 m altitude. They grow in moist, open places around water in the subtropical forest. It can grow in water with some leaves under the water.

PRODUCTION

Cultivation

Plants are grown from seed.

REFERENCES

Bot. Jahrb. Syst. 1:175. 1880

Luo, B., et al, 2019, Wild edible plants collected by Hani from terraced rice paddy agroecosystem in Honghe Prefecture, Yunnan, China. Journal of Ethnobiology and Ethnomedicine 15:56

Manandhar, N.P., 2002, Plants and People of Nepal. Timber Press. Portland, Oregon. p 402

Meitei, L. R., et al, 2022, An ethnobotanical study on the wild edible plants used by forest dwellers in Yangoupokpi Lokchao Wildlife Sanctuary, Manipur, India. Ethnobotany Research and Application 23:15

Mot So Rau Dai an Duoc O Vietnam. Wild edible Vegetables. Ha Noi 1994, p 58

Slocum, P.D. & Robinson, P., 1999, Water Gardening. Water Lilies and Lotuses. Timber Press. p 86

Swapna, M. M. et al, 2011, A review on the medicinal and edible aspects of aquatic and wetland plants of India. J. Med. Plants Res. 5 (33) pp. 7163-7176

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/c846bd50-6886-4c3a-aafe-581a5c2373a7