PLANT FACT SHEET

Rhynchosia minima (Linn.) DC.

GENUS *Rhynchosia* **FAMILY** Fabaceae

COMMON NAMES Burn mouth vine

EDIBLE PARTS AND USES

Edible parts: root, Tuber, Leaves - tea, Flowers, Seeds, Pods

The leaves are used for tea and also used as a relish.
The leaves and pods are cooked as a vegetable.
The tuber like roots are eaten raw or roasted.

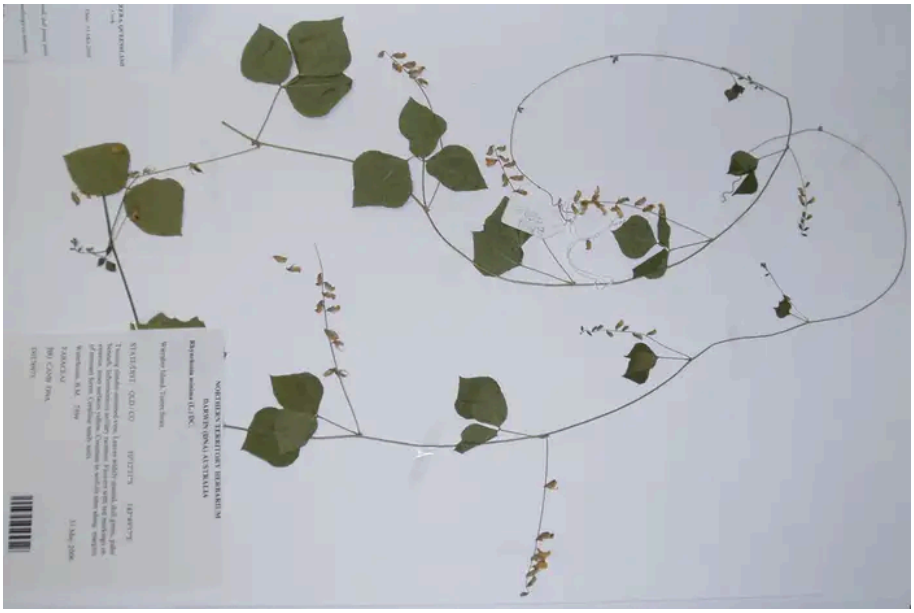
DESCRIPTION

A slender trailing herb. It has a woody rootstock. It has fine hairs. It can lie along the ground. It can be 5 m long. The leaves have 3 leaflets. The leaflets taper to a sharp point at the tip. There are 3 varieties. The flower are 5-10 mm long with a yellow standard. The pods are 20 mm long by 4-5 mm wide. They are narrowed at the base.

HABITAT

It is a tropical plant. It grows in open savannah and drier parts of West Africa. It grows between 30-2,440 m above sea level. It grows in areas with an annual rainfall between 1,000-1,270 m above sea level. It can grow in salty soil. It can grow in arid places. In Argentina it grows below 500 m above sea level. In Sichuan and Yunnan.

PICTURES



Credit: Food Plants International (Bruce French)

REFERENCES

Addis, G., et al, 2013, The Role of Wild and Semi-wild Edible Plants in Household Food Sovereignty in Hamer and Konso Communities, South Ethiopia. Ethnobotany Research & Applications. 11:251-271

Anon., 2003, Native Plants for the Fitzroy basin. Society for Growing Australian Plants Inc. (Rockhampton Branch) p 73

Burkill, H. M., 1985, The useful plants of west tropical Africa, Vol. 3. Kew.

Flora Zambesiaca. http://apps.kew.org/efloras

Fowler, D. G., 2007, Zambian Plants: Their Vernacular Names and Uses. Kew. p 40

King, M. & Horsfall, J., 2023, Kimberley Bush Food. Edible Plants of the Kimberley Region of Western Australia. UWAP. p 416

Kiran, K. C., et al, 2019, Diversity and Seasonal Availability of Potential Wild Edible Plants from Vidarbha Region of Maharashtra State, India. Int.J.Curr.Microbiol.App.Sci (2019) 8(2): 1434-1446

Lulekal, E., et al, 2011, Wild edible plants in Ethiopia: a review on their potential to combat food insecurity. Afrika Focus - Vol. 24, No 2. pp 71-121

Majeed, M., et al, 2021, Gathered Wild Food Plants among Diverse Religious Groups in Jhelum District, Punjab, Pakistan. Foods 2021, 10, 594.

Pickering, H., & Roe, E., 2009, Wild Flowers of the Victoria Falls Area. Helen Pickering, London. p 76

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 29th April 2011]

Taylor, D. & van Leewen, S., Aboriginal Names for Pilbara Plants.

Waheed, M., et al, 2023, Traditional Wild Food Plants Gathered by Ethnic Groups Living in Semi-Arid Region of Punjab, Pakistan. Biology 2023, 12, 269.

World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew

PROVIDED BY **Food Plants International**

French, B.R. & Maynard, A.R. Food Plants International Database. Food Plants International

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ONLINE FACT SHEET https://www.echocommunity.org/en/resources/327bf8c7-54fe-42ce-a18b-ff855f3414e7