PLANT FACT SHEET

Boerhavia dominii Meikle & Hewson

GENUS *Boerhavia* **FAMILY** Nyctaginaceae

COMMON NAMES Tarvine, Red spiderling, Spreading hogweed

EDIBLE PARTS AND USES

Edible parts: Root, Tuber

The root tuber is roasted then peeled and eaten.

DESCRIPTION

A herb. It is a trailing plant or lies along the ground. It keeps growing from year to year. The leaves are simple and 2-7 cm long by 1-6 cm wide. It is paler underneath. The flowers are in a cluster in the axils of the leaves or at the ends of branches. They are white or pink and 1-2 mm long. The fruit is a nut. It is green or brown and 3-4 mm long.

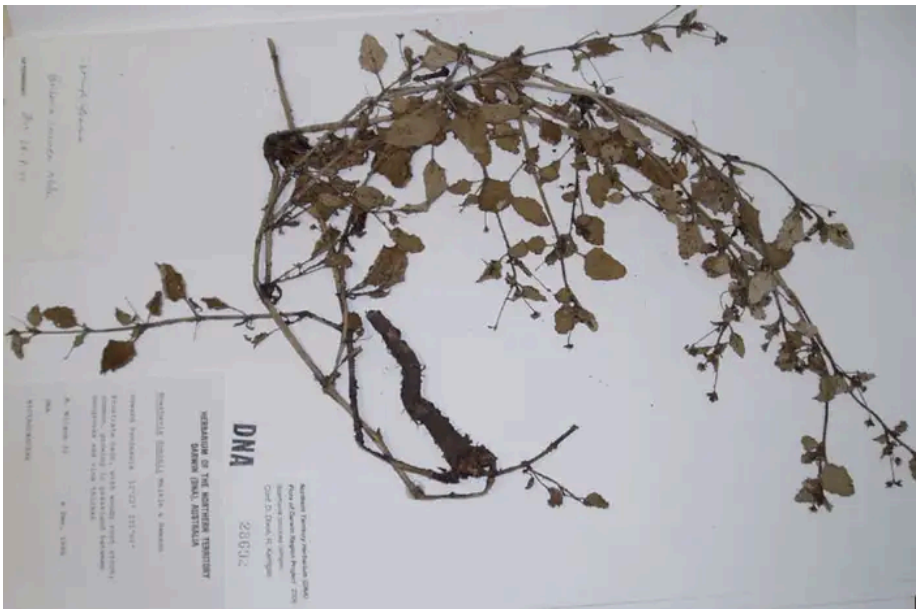
HABITAT

A tropical plant. It grows in vine thickets.

NOTES

There are about 40 Boerhavia species. They are mostly in the tropics and subtropics.

PICTURES



Credit: Food Plants International (Bruce French)

REFERENCES

Cooper, W. and Cooper, W., 2004, Fruits of the Australian Tropical Rainforest. Nokomis Editions, Victoria, Australia. p 374

Cowie, I, 2006, A Survey of Flora and vegetation of the proposed Jaco-Tutuala-Lore National Park. Timor-Lests (East Timor) www.territorystories.nt/gov.au p 51

Dashorst, G.R.M., and Jessop, J.P., 1998, Plants of the Adelaide Plains & Hills. Botanic Gardens of Adelaide and State Herbarium. p 50

Flora of Australia, Volume 4, Phytolaccaceae to Chenopodiaceae, Australian Government Publishing Service, Canberra (1984) p 9, 318

Hunter, J., 2012, Vegetation and Floristics of Gilwarny and Wingadee Nature Reserves. A Report to the New South Wales National Parks and Wildlife Service p 110

Hunter, J., 2015, Vegetation and flora of Naree and Yantabulla. A Draft Report to the Bush Heritage Australia

Hunter, J.T., 2017, Is there a relationship between contemporary high Aboriginal plant resource locations and mapped vegetation communities? Cunninghamia 17:27-34. The Royal Botanic Garden Sydney. ISSN 2200 - 405X

Kenneally, K.E., Edinger, D. C., and Willing T., 1996, Broome and Beyond, Plants and People of the Dampier Peninsula, Kimberley, Western Australia. Department of Conservation and Land Management. p 149

King, M. & Horsfall, J., 2023, Kimberley Bush Food. Edible Plants of the Kimberley Region of Western Australia. UWAP. p 484

Lazarides, M. & Hince, B., 1993, Handbook of Economic Plants of Australia, CSIRO. p 33

McKerney, M. & White, H., 2011, Bush Tucker, Boomerangs & Bandages. Border River-Gwyder Catchment Management Authority p 189

Paczkowska, G . & Chapman, A.R., 2000, The Western Australian Flora. A Descriptive Catalogue. Western Australian Herbarium. p 412

Pearson, S. & A., 1992, Rainforest Plants of Eastern Australia. Kangaroo Press p 45

Smith, N and Wightman, G.M., 1990, Ethnobotanical Notes from Belyuen Northern Territory Australia. Northern Territory Botanical Bulletin No 10. Parks and Wildlife Commission of the Northern Territory.

Wheeler, J.R.(ed.), 1992, Flora of the Kimberley Region. CALM, Western Australian Herbarium, p 88

Williams A. & Sides, T., 2008, Wiradjuri Plant Use in the Murrumbidgee Catchment. Murrumbidgee Catchment Management Authority. Wagga Wagga, p 70

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