PLANT FACT SHEET

Glycine tabacina (Labill.) Benth.

GENUS *Glycine* **FAMILY** Fabaceae

COMMON NAMES Vanilla glycine, Glycine Pea

EDIBLE PARTS AND USES

Edible parts: Root

The liquorice flavoured taproot is chewed.

DESCRIPTION

A creeping herb which keeps growing from year to year. It can trail along the ground or be a climber. The stems are slender. The rootstock is woody. The leaves have 3 leaflets. The leaflets are 5 cm long by 0.7 cm wide. The end leaflet is the largest. The flowers are pea shaped. They are 0.7 cm across and blue or purple. They occur in groups on stalks 4-20 cm long in the axils of leaves. The fruit are pods 3 cm long by 0.4 cm wide. They are slightly hairy.

HABITAT

A tropical plant. It grows in heavy clays and deep sands. It can grow in arid places.

PRODUCTION

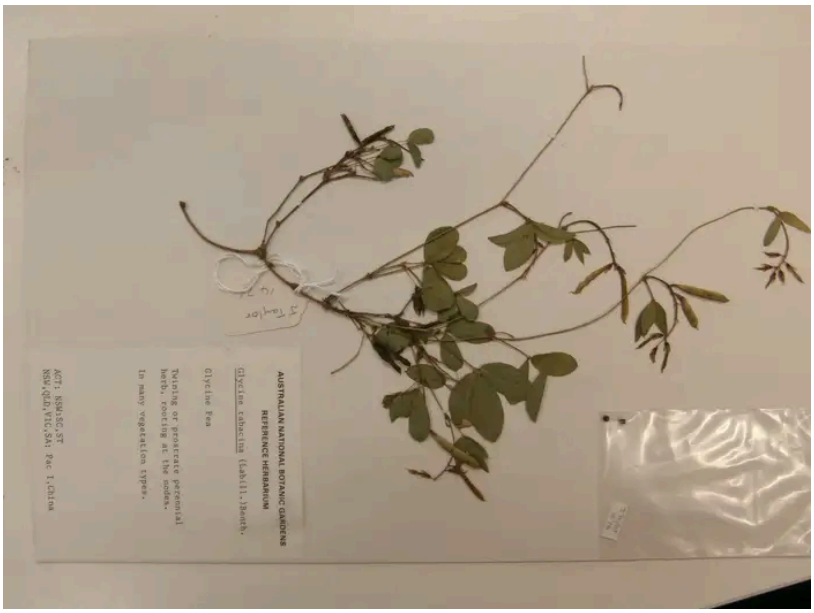
Cultivation

Plants can be grown from seed or cuttings.

NOTES

There are 10 Glycine species.

PICTURES



Credit: Food Plants International (Bruce French)

REFERENCES

Anon., 2003, Native Plants for the Fitzroy basin. Society for Growing Australian Plants Inc. (Rockhampton Branch) p 57

Cherikoff V. & Isaacs, J., The Bush Food Handbook. How to gather, grow, process and cook Australian Wild Foods. Ti Tree Press, Australia p 195

Cribb, A.B. & J.W., 1976, Wild Food in Australia, Fontana. p 142

Elliot, W.R., & Jones, D.L., 1992, Encyclopedia of Australian Plants suitable for cultivation. Vol 4. Lothian. p 371

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 105

Fl. austral. 2:244. 1864

Hibbert, M., 2002, The Aussie Plant Finder 2002, Florilegium. p 112

Hunter, J. T. & Sheringham, P., 2006, Vegetation and Floristics of Melville Range Nature Reserve. A Report to the New South Wales Parks and Wildlife Service. p 174

Hymowitz, T., 1979, Soybeans, in Simmonds N.W.,(ed), Crop Plant Evolution. Longmans. London. p 159

Lazarides, M. & Hince, B., 1993, Handbook of Economic Plants of Australia, CSIRO. p 122

Paczkowska, G . & Chapman, A.R., 2000, The Western Australian Flora. A Descriptive Calatogue. Western Australian Herbarium. p 432

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]

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

Yuncker, T.G., 1959, Plants of Tonga, Bernice P. Bishop Museum, Hawaii, Bulletin 220. p 145

Yunupinu Banjgul, Laklak Yunupinu-Marika, et al. 1995, Rirratjinu Ethnobotany: Aboriginal Plant Use from Yirrkala, Arnhem Land, Australia. Northern Territory Botanical Bulletin No 21. Parks and Wildlife Commission of the Northern Territory. p 44.

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