PLANT FACT SHEET

Polytoca gigantea (Koenig ex Roxb.) Mabb.

GENUS *Polytoca* **FAMILY** Poaceae

COMMON NAMES Wild adlay

EDIBLE PARTS AND USES

Edible parts: Stems

The stems are used for the making of salt.
They are also reported to be eaten.

DESCRIPTION

A tall broad leafed grass. It can be up to 4 m tall and the firm stem has prop roots near the ground. It is a perennial grass. The seeds are in a dense spike.

HABITAT

A tropical plant. It is common in swampy places in the highlands.

PRODUCTION

Cultivation

It can be grown from seeds, and stems that fall over also form roots at the nodes.

NOTES

There are 6 Coix species.

PICTURES



Credit: Food Plants International (Bruce French)

REFERENCES

Ambasta, S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 135 (As Coix gigantea)

Arora, R. K., 2014, Diversity in Underutilized Plant Species - An Asia-Pacific Perspective. Bioversity International. p 102 (As Coix gigantea)

Ballard, 1991, (As Coix gigantea)

Fl. ind. ed. 1832, 3:570. 1832 (As Coix gigantea)

French, B.R., 1986, Food Plants of Papua New Guinea, A Compendium. Asia Pacific Science Foundation p 332 (As Coix gigantea)

Haberle, S., 2005, Ethnobotany of the Tari basin, Southern Highlands Province, Papua New Guinea. Palaeoworks Technical Paper 6. (As Coix gigantea)

Powell, J.M., Ethnobotany. In Paijmans, K., 1976, New Guinea Vegetation. Australian National University Press. p 109 (As Coix gigantea)

PROSEA (Plant Resources of South East Asia) handbook Volume 10 Cereals. p 79 (As Coix gigantea)

Wood, 1984, (As Coix gigantea)

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/e278cd8e-c6f5-4f9f-b639-cb3c0e7a3922