PLANT FACT SHEET

Echinochloa pyramidalis (Lam.) Hitchc. et Chase

GENUS *Echinochloa* **FAMILY** Poaceae

COMMON NAMES Antelope grass

EDIBLE PARTS AND USES

Edible parts: Seeds, Grains, Cereal, Culm - salt

The seeds are cooked as a cereal. It is used in kreb a grain mixture eaten in Chad.
The plant is burned for salt.

DESCRIPTION

A tall swamp grass. It grows up to 5 m high. It is like a reed and keeps growing from year to year. It has rhizomes or underground stems. The stems are solid.

HABITAT

A tropical plant. It is a major part of the floating plants along the Nile and Niger Rivers. It is common in swamps throughout tropical Africa. It can grow in temperate places. It grows from sea level to 2,400 m above sea level. It can grow in arid places. It grows in savannah.

PRODUCTION

Cultivation

It can be grown by cuttings or tillers.

NOTES

The plant is useful for animal grazing especially in the dry season. There are about 35 Echinochloa species. They grow in tropical to warm temperate regions.

REFERENCES

Abbiw, D.K., 1990, Useful Plants of Ghana. West African uses of wild and cultivated plants. Intermediate Technology Publications and the Royal Botanic Gardens, Kew. p 25

Burkill, H. M., 1985, The useful plants of west tropical Africa, Vol. 2. Kew.

Cobley, L.S. (rev. Steele, W.M.) 2nd Ed., 1976, An Introduction to the Botany of Tropical Crops. Longmans. p 56

Contr. U.S. Natl. Herb. 18:345. 1917

CRÉAC'H,

Dalziel, J. M., 1937, The Useful plants of west tropical Africa. Crown Agents for the Colonies London.

Fowler, D. G., 2007, Zambian Plants: Their Vernacular Names and Uses. Kew. p 69

Gallagher, D. E., 2010, Farming beyond the escarpment: Society, Environment, and Mobility in Precolonial Southeastern Burkina Faso. PhD University of Michigan

Gobezie, S., & Mersha W., 2023, Ethnobotanical survey of some wild edible plants among the Mursi, Bodi and Bacha communities in lower Omo valley of south Omo zone, southern Ethiopia. Research Square.

Hahn, K., et al, 2018, The use of wild plants for food: a national scale analysis for Burkina Faso (West Africa). FVSS FoodPlants Supplement

Harris, D. J., 2002, The vascular plants of the Dzanga-Sangha Reserve, Central African Republic. National Botanic Garden of Belgium, 2002. – 274 pages p 230

Hussey, B.M.J., Keighery, G.J., Cousens, R.D., Dodd, J., Lloyd, S.G., 1997, Western Weeds. A guide to the weeds of Western Australia. Plant Protection Society of Western Australia. p 52

Jardin, C., 1970, List of Foods Used In Africa, FAO Nutrition Information Document Series No 2. p 2

Long, C., 2005, Swaziland's Flora - siSwati names and Uses http://www.sntc.org.sz/flora/

Macmillan, H.F. (Revised Barlow, H.S., et al), 1991, Tropical Planting and Gardening. Sixth edition. Malayan Nature Society. Kuala Lumpur. p 352

National Research Council, 1996, Lost crops of Africa. Volume 1 grains, p 267

Paczkowska, G. & Chapman, A.R., 2000, The Western Australian Flora. A Descriptive Catalogue. Western Australian Herbarium. p 102

Peters, C. R., O'Brien, E. M., and Drummond, R.B., 1992, Edible Wild plants of Sub-saharan Africa. Kew. p 21

Purseglove, J.W., 1972, Tropical Crops. Monocotyledons. Longmans p 144

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 3rd June 2011]

Ruiters-Welcome, A. K., 2019, Food plants of southern Africa. Ph.D. thesis. Univ. of Johannesburg p 87

Seidemann J., 2005, World Spice Plants. Economic Usage, Botany, Taxonomy. Springer. p 143

Swaziland's Flora Database http://www.sntc.org.sz/flora

Welcome, A. K. & Van Wyk, B.-E., 2019, An inventory and analysis of the food plants of southern Africa. South African Journal of Botany 122 (2019) 136–179

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

LICENCE CC BY-NC-SA 3.0

ONLINE FACT SHEET https://www.echocommunity.org/en/resources/1fbd6217-91c8-4936-9fba-8b34981c93ee