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SEPASAL is a database and enquiry service about useful "wild" and semi-domesticated plants of tropical and subtropical drylands, developed and maintained at the Royal Botanic Gardens, Kew. "Useful" includes plants which humans eat, use as medicine, feed to animals, make things from, use as fuel, and many other uses.

Since 2004, there has been a Namibian SEPASAL team, based at the National Botanical Research Institute of the Ministry of Agriculture which has been updating the information on Namibian species from Namibian and southern African literature and unpublished sources. By August 2007, over 700 Namibian species had been updated.

Work on updating species information, and adding new species to the database, is ongoing. It may be worth visiting the web site and querying the database to obtain the latest information for this species.

Internet SEPASAL

New query Edit query View query results Display help In names list include: synonyms vernacular names and display: All names per page Your query found 1 taxon

Terminalia brachystemma Welw. ex Hiern [1669]

Family: COMBRETACEAE

Synonyms

Terminalia baumii Engl. & Gilg

Vernacular names

(Mozambique) hai-hai [5480], mucacai [5480]

Afrikaans (Southern Africa) Groenvaalboom [6190], bastertrosblaar [1279]

English (Botswana) kalahari sand cluster-leaf [5093], kalahari sand terminalia [5093]

English (Namibia) kalahari cluster-leaf [5121], kalahari sand terminalia [5118], kalahari terminalia [5083]

English (South Africa) basterd cluster leaf [5666] English (Southern Africa) green-cluster leaf [6190]

Mbukushu (Namibia) mushosho [5666] SeTswana (Botswana) nsuru-ntukunu [5093] Tswana (Botswana) mogonomo [<u>5666</u>]

Partial distribution

Plant origin	Continent	Region	Botanical country .
Native	Africa	East Tropical Africa	Tanzania [<u>6040</u>]
		South Tropical Africa	Malawi [6040], Mozambique [6040], Zambia [6040], Zimbabwe [6040]
		Southern Africa	Botswana [<u>1669</u>] [<u>5104</u>], Namibia [<u>1669</u>] [<u>5104</u>], Transvaal [<u>1669</u>] [<u>5104</u>]
		West-Central Tropical Africa	Zaire [6040]

ISO countries: South Africa [5104]

Descriptors

Category **Descriptors and states**

DESCRIPTION Erect [6040]; Terrestrial [6040]; Shrub [3045]; Tree [3045] [5104] [5118]; Perennial

[5104]; Plant Height 1-10 m [1279] [5121]

SOILS Sandy [1279]; Dry [6040]

Plains/Flats/Pans [5121]; Woodland [1279] [5118] [5666]; Wooded Grassland [6040]; **HABITAT**

Vlei/Dambo/Seasonally Flooded Grassland [1279]; Altitude 560-1950 m a.s.l. [5104]

Botanical Illustration [1279] [5666]; Botanical Photograph [3045] [6190]; Databases FURTHER DATA

[5123]; Habit Illustration/Photograph [5666] [6190]; Grid Map [5121] [5123] **SOURCES**

SEPASAL All Data Transferred from SEPASAL Paper Files [6040]; Nomenclature Checked

DATASHEET STATUS

Uses

Major use	Use group	Specific uses
MATERIALS	Wood	poles (from wood); huts; tool handles [1279] [3045]
MEDICINES	Digestive System Disorders	'roots', humans, stomach [1279]
	Pain	roots, humans, stomach [1279]

Picture

None recorded

Notes

DISTRIBUTION

Botwana:

Chobe [5093].

Mozambique:

Manica, Niassa, Sofala, Tete, Zambezia [5480].

Namibia:

Otavi, waterberg plateau, Caprivi [5666].

Zambia:

North-west Province, Copperbelt Province, Eastern Province, Lusaka Province, Southern Province [5481].

Zimbabwe:

North region, West region, Central region [5419].

DESCRIPTION

Bark:

Pale brownish-grey to grey, smoothish to longitudinally fissured [1279].

Flowers:

Small, cream to pale yellow, in axillary spikes, 6-11 cm long [1279] [3045].

Up to 5 x 3.5 cm, with almost circular wing, bright crimson when mature, drying to reddish or purplish- brown [1279] [3045].

Fruits:

Up to 50 mm long, wing almost circular, bright crimson to purplish-brown when dry [5121].

Height:

1-8 m [<u>5121</u>].

Height:

2-8 m [5104].

Height:

3-10 m [1279].

Height:

4-5 m [5666].

Leaves:

Clustered near the ends of the branches, elliptic, obovate to broadly obovate, leathery, bluish green below, green above, base narrowly tapering [1279] [3045] [5121].

MATERIALS - WOOD

Tool handles:

The wood is used to make axe handles [1279] [3045].

MEDICINES - PAIN

Roots, humans, stomach:

A decoction of the roots provides a remedy for stomach-ache [1279].

FLOWERING/FRUITING/SEED SET

Flowering, Namibia:

October [5121].

Fruiting, Namibia:

December to May [5121].

CYTOLOGY

x = 12 (7, 13) (high polyploidy, B-chromosomes). [5150].

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Updated for southern Africa by A. Mtuleni; checked by C. Mannheimer; SEPASAL Namibia, National Botanical Research Institute, April 2006.

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