

1/1b **Anredera cordifolia** - Madeira Vine


Habit: Climber | Family: Basellaceae | Origin: South America | Feb - May: White

INDIGENOUS ALTERNATIVES

Cissus rotundifolia
Bushveld Grape

Rhoicissus tomentosa
Common Forest Grape

Tinospora caffra
Orange Grape Creeper



1/1b **Araujia sericifera** - Moth Catcher


Habit: Climber | Family: Asclepiadaceae | Origin: South America | Nov - April: White, Cream, Pale Pink

INDIGENOUS ALTERNATIVES

Mondia whitei
White's Ginger

Petropentia natalensis
Propeller Vine

Taccaea apiculata
Crawclaw Vine



1b **Aristolochia elegans** - Dutchman's Pipe


Habit: Climber | Family: Aristolochiaceae | Origin: South America (Brazil) | Feb - May: Maroon with White Marbling, Yellow Throat

INDIGENOUS ALTERNATIVES

Dioscorea cotinifolia
Wild Yam

Dioscorea sylvatica
Forest Elephant's Foot

Vernonia angulifolia
Trailing Vernonia



1/1b **Arundo donax** - Spanish Reed


Habit: Reed | Family: Poaceae | Origin: Mediterranean | All Year: Cream, Brown

INDIGENOUS ALTERNATIVES

Miscanthus capensis
East-coast Broom Grass

Phragmites australis
Common Reed

Typha capensis
Bulrush



1/1b **Azolla filiculoides** - Red Water Fern

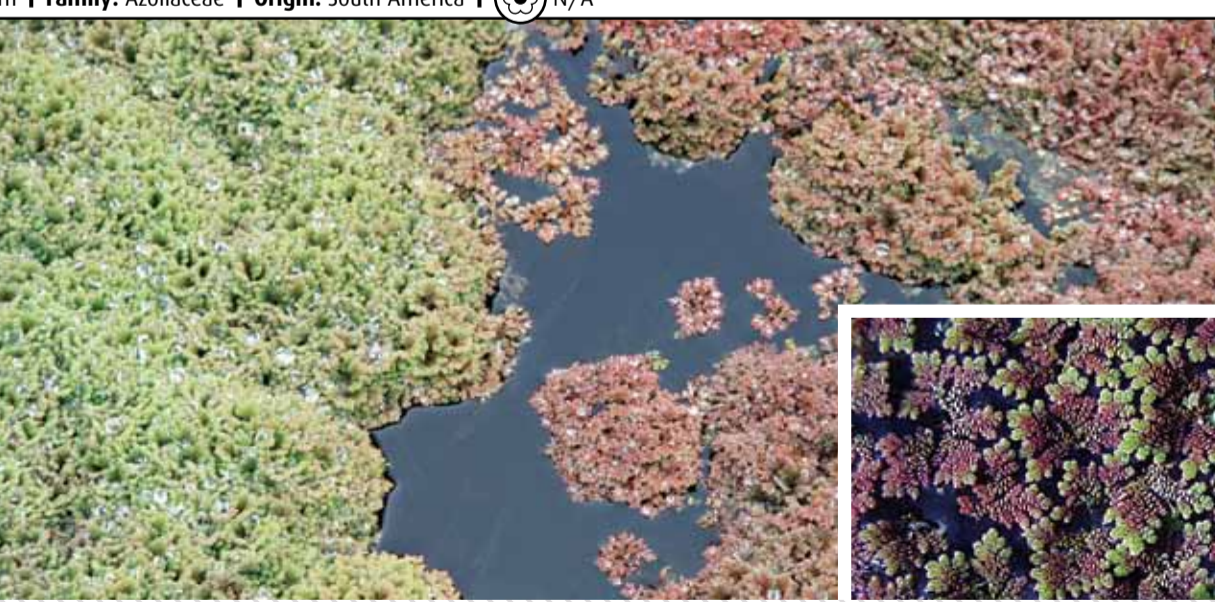
Habit: Aquatic Fern | Family: Azollaceae | Origin: South America | N/A

INDIGENOUS ALTERNATIVES

Ludwigia stolonifera
Creeping Ludwigia

Trapa natans
Water Chestnut

Utricularia inflata
Bladderwort



1/1b **Caesalpinia decapetala** - Mauritius Thorn


Habit: Climber | Family: Fabaceae | Origin: Asia | May - Nov: Pale Yellow

INDIGENOUS ALTERNATIVES

Acacia kraussiana
Coast Climbing Thorn

Adenopodia spicata
Spiny Splinter Bean

Caesalpinia bonduc
Grey Nickernut Creeper



1/1b **Beautiful but Dangerous**

Aquatics, Climbers & Reeds

Invasive Alien Plants of the eThekweni Municipal Area

CARA/ Nemba Category

Flower Colour & Flowering Times

Registered Herbicide
Herbicides may be used to control most plants, but this is only shown for those species for which chemicals have been registered

Biocontrol
Biocontrol options are shown only for species where biocontrol is effective

Irritant

Poisonous

References

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- Bromilow, C. (2010). *Problem Plants and Alien Weeds of South Africa* (p. 424). Briza Publications, Pretoria.
- WESSA-KZN. (2008). *Invasive Alien Plants in KwaZulu-Natal: Management and Control*. A Wildlife Handbook. (p. 124). WESSA-KZN, Durban.
- Walters, M., Figueiredo, E., Crouch, N. R., Wintet, P. J. D., Smith, G. F., Zimmermann, H. G., & Mashope, B. K. (2011). *Naturalized and Invasive Succulents of Southern Africa*. (Y. Samyn, D. Vanderspiegel, & J. Degreef, Eds.) (p. 259). ABC taxa.
- Invasive Species South Africa. Website: www.invasives.org.za

Useful Contacts

- Environmental Planning and Climate Protection Department, 166 KE Masinga Road, Durban. Tel: 031-311 7875.
- The Botanical Society of South Africa: www.botanicalsociety.org.za
- The Wildlife and Environment Society of South Africa (WESSA) - KZN Region. wessa.org.za/what-we-do/stop-the-spread.htm
- South African National Biodiversity Institute www.sanbi.org
- Invasive Species South Africa www.invasives.org.za

Acknowledgments

This document was produced by the eThekweni Municipality's Environmental Planning and Climate Protection Department with input from the following organizations:

- SANBI EDRR
- BaISoc
- Conservancies Association
- WESSA-KZN

Thanks to Geoff Nichols, SANBI, Richard Boon, Gareth Chittenden, Errol Douwes, Denise Gillespie and Sharon Louw for photos. Thanks also to Michael Cheek for assisting with taxonomic queries and Hildegard Klein for biocontrol confirmation.

1/1b **Passiflora suberosa** - Devil's Pumpkin

Habit: Climber | Family: Passifloraceae | Origin: South America | Nov - April: No Petals - Green - Yellow Sepals


INDIGENOUS ALTERNATIVES

Adenia gummifera
Green Mamba Vine

Cissus fragilis
Forest Grape

Jasminum angulare
Wild Jasmine

Jasminum multipartitum
Starry Wild Jasmine



1/1b **Pereskia aculeata** - Barbados Gooseberry

Habit: Climber | Family: Cactaceae | Origin: West Indies & South America (Brazil & Argentina) | March - July: White, Cream, Yellow


INDIGENOUS ALTERNATIVES

Acacia kraussiana
Coast Climbing Thorn

Carissa macrocarpa
Num-num

Podranea ricasoliana
Port St John's Creeper

Scutia myrtina
Cat-thorn



1/1b **Pistia stratiotes** - Water Lettuce


Habit: Perennial Aquatic | Family: Araceae | Origin: South America (Brazil) | Feb - May: Pale Green, White

INDIGENOUS ALTERNATIVES

Nymphaea nouchali
Blue Waterlily

Nymphaoides thunbergiana
Small Yellow Waterlily

Trapa natans
Water Chestnut



1/1b **Cardiospermum grandiflorum** - Balloon Vine Thorn


Habit: Climber | Family: Sapindaceae | Origin: South America (Brazil and Eastern Argentina) | Oct - Jan: White, Yellow

INDIGENOUS ALTERNATIVES

Clematis brachiata
Traveller's Joy

Jasminum angulare
Wild Jasmine

Rhoicissus rhomboidea
Glossy Forest Grape



1/1b **Ipomoea indica** - Purple Morning Glory


Habit: Climber | Family: Convolvulaceae | Origin: West Indies | Nov - May: Purple - Blue, Red, Magenta, White

INDIGENOUS ALTERNATIVES

Ipomoea albivenia
Climbing Kapok

Ipomoea ficifolia
Fig-leaved Ipomoea

Ipomoea mauritiana
Large Forest Ipomoea



3/1b **Pontederia cordata** - Pickerel Weed


Habit: Perennial Aquatic | Family: Pontederiaceae | Origin: North, Central, South America | Sept - June: Blue

INDIGENOUS ALTERNATIVES

Cyperus textilis
Tall Star Sedge

Zantedeschia aethiopica
White Arum Lily

Zantedeschia albomaculata
Spotted-leaved Arum




1/1b **Dolichandra unguis-cati** - Cat's Claw Creeper

Habit: Climber | Family: Bignoniaceae | Origin: Central and South America | Sept - Feb: Bright Yellow

INDIGENOUS ALTERNATIVES

Senecio tamoides
Canary Creeper

Strophanthus spp.
Poison Ropes



1/1b **Myriophyllum aquaticum** - Parrot's Feather


Habit: Aquatic | Family: Haloragaceae | Origin: South America | May - Sept: Cream

INDIGENOUS ALTERNATIVES

Ludwigia stolonifera
Creeping Ludwigia

Sium repandum
Water Parsnip

Trapa natans
Water Chestnut



1/1b **Eichhornia crassipes** - Water Hyacinth


Habit: Perennial Aquatic | Family: Pontederiaceae | Origin: South America | Nov - April: Pale Violet, Blue

INDIGENOUS ALTERNATIVES

Nymphaea lotus
White Waterlily

Nymphaea nouchali
Blue Waterlily

Nymphaoides thunbergiana
Small Yellow Waterlily



1b **Nephrolepis cordifolia** - Erect Sword Fern


Habit: Fern | Family: Nephrolepidaceae | Origin: North and Central America | N/A

INDIGENOUS ALTERNATIVES

Microrium scolopendrium
Creeping Dune Fern

Nephrolepis biserrata
Giant Forest Fern

Rumohra adiantiformis
Leather Fern



1/1b **Salvinia molesta** - Kariba Weed


Habit: Perennial Aquatic | Family: Salviniaceae | Origin: South America (Brazil) | N/A

INDIGENOUS ALTERNATIVES

Ludwigia stolonifera
Creeping Ludwigia

Ludwigia palustris
Marsh Ludwigia

Nymphaoides thunbergiana
Small Yellow Waterlily



1/1b **Ipomoea alba** - White Moonflower


Habit: Climber | Family: Convolvulaceae | Origin: America | Oct - June: White

INDIGENOUS ALTERNATIVES

Ipomoea albivenia
Climbing Kapok

Ipomoea ficifolia
Fig-leaved Ipomoea

Ipomoea mauritiana
Large Forest Ipomoea




1/1b **Passiflora caerulea** - Blue Passion Flower

Habit: Climber | Family: Passifloraceae | Origin: South America | Aug - March: White - Pink

INDIGENOUS ALTERNATIVES

Plumbago auriculata
Cape Plumbago



1/1b **Solanum seafortianum** - Potato Creeper

Habit: Climber | Family: Solanaceae | Origin: America | Dec - March: Blue, Purple

INDIGENOUS ALTERNATIVES

Asparagus falcatus
Large Forest Asparagus

Solanum geniculatum
Creeping Potato

Tinospora caffra
Orange Grape Creeper

