

# **APACE**

## **Revegetation Catalogue**

### **Butterfly Attracting Plants**



**The Appropriate Technology Development Group Inc.  
2012**

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## APACE WA

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APACE and the surrounding land is the home of the Appropriate Technology Development Group Inc. and APACE AID Inc. Collectively these organisations are known as APACE WA and are non-profit and community based. The location is on one hectare of land adjacent to the banks of the Swan River in North Fremantle. The offices are housed in historic Winter House, built in the 1880's and restored by a community project in the early 1980's. APACE WA has been resident at Winter House since 1983.

Activities undertaken by APACE WA include:

- The APACE Revegetation Nursery specialises in the propagation and supply of plant species indigenous to the Swan Coastal Plain and the Darling Range. Plants from the nursery are used in revegetation and landscaping projects throughout the Perth metropolitan region. The nursery is accredited with the Nursery Industry Association and all stock is grown under strict hygienic conditions. Each year the nursery produces more than a quarter of a million plants and provides a selection of two hundred and fifty different species that are generally unavailable elsewhere. The APACE nursery was the first West Australian nursery to bring into cultivation a range of common rush and sedge species for wetlands revegetation projects.
- Consultancy services are provided in landscape architecture, revegetation design and site rehabilitation, including species selection, remedial works, weed eradication and other management issues. Flora and fauna surveys, where required, are also conducted. Clients have included government departments, local government, schools and community groups.
- APACE provides a comprehensive project management and implementation service. We have been involved in project management of many large-scale revegetation projects. We can offer services in landscape architecture, project design, seed collection, planting, fencing and follow-up maintenance works. We also undertake a variety of construction projects. Previous projects have included bird hides, boardwalks and dunal fencing.
- Since 1983 APACE has been providing education and training programmes for the community. Many of these programmes have had an environmental focus and have been conducted by APACE throughout Western Australia.

APACE offers two special courses to assist people with revegetation - "Introduction to Bush Regeneration" and "Seed Collection of West Australian Native Plants". Both courses include practical components and provide an excellent introduction to bush regeneration techniques and practices.

The Swan Regional Seedbank has been set up by APACE to develop and maintain a regional seed bank of species indigenous to the Swan Coastal Plain and Darling Scarp and Range. The Swan Regional Seedbank provides a facility that enables community groups to store seed collected from their own reserves. The Seedbank acts as a training and education facility to support collection of indigenous seed material.

## APACE COMMUNITY REVEGETATION NURSERY



### Contracts

All plant species shown in the catalogue are propagated in preparation for the planting season (May to August). Contract orders are welcome. Orders can be placed at any time, however to secure supply of your preferred species it is advisable to order nine months prior to the planting season.

Indigenous species not shown in the catalogue but that are required can be grown on a contract basis.

Wherever possible species are grown from regional provenance seed. A seed collection service is available should you require plants to be grown from local seed.

### Recycling

All plastic pots and trays can be returned to the nursery for re-cycling, where they are put through our pot sanitisation process before re-use.

### How to use the Catalogue

Many of our Western Australian plants are difficult, if not impossible to propagate. The lists shown in this publication are refined from the total plant species that grow in this vegetation complex. These refinements are made after considering the following factors:

- Seed and cutting material availability
- Plants can be produced in commercial quantities
- No annual and ephemeral species are included
- No rare flora or orchid species are included
- Species for which cultivation techniques have not yet been developed

With the advent of smoke-induced germination we have seen an increase in the numbers of species brought into commercial cultivation. These numbers are likely to increase still further with continued research.

This catalogue presents the plant species in lists according to the soil type in which they naturally occur. A map indicating the locations of the different soil types is included to assist with project area identification. The lists are formed from those species that are currently able to be cultivated and for which seed and cutting material are available. Common names shown in inverted commas, such as "Mooja", are Aboriginal names. Sizes shown are median sizes (in metres). The ranges of flowering times are shown in months. Flower colours are also indicated.

### Acknowledgments

The plant species arrived at in this catalogue have been obtained from the authors' experience and by reference to previous works by others. In particular the authors wish to acknowledge the work of Powell and Emberson in *Growing Locals - gardening with local plants in Perth*. This publication systematically lists the location of approximately 1,500 native plants in the Perth region and we recommend it to the reader. We would also like to acknowledge Havell in Forest Department Bulletin, numbers 86 and 87. All errors and omissions remain of course the responsibility of the authors. All comments will be gratefully appreciated and should be directed to the Secretary, Appropriate Technology Development Group (Inc.), 1 Johannah Street, North Fremantle.

## References

1. Bennett, E.M. (1991). *Common and Aboriginal Names of Western Australian Plant Species*. Wildflower Society of Western Australia.
2. Green, J.W. (1985). *Census of the Vascular Plants of Western Australia*. Department of Agriculture, Perth.
3. Heddle, E.M., Loneragan, O.W. and Havell, J.J. (1980). *Darling System - Vegetation Complexes*. Department of Conservation and Environment, Western Australia.
4. Marchant, N.G., Wheeler, J.R., Rye, B.L., Bennett, E.M., Lander, N.S., MacFarlane, T.D. (1987). *Flora of the Perth Region. (Parts 1 & 2)* Department of Agriculture, Perth.
5. McArthur, W.M. and Bettenay, E. (1974). *Development and Distribution of Soils of Swan Coastal Plain*. CSIRO, Melbourne.
6. Powell, R. and Emberson, J. (1996). *Growing Locals - gardening with local plants in Perth*. Western Australian Naturalists' Club (Inc.), Nedlands.
7. Trudgen, M. (1991). *A Flora and Vegetation Survey of the Coast of the City of Mandurah*. Department of Planning and Urban Development, Perth.
8. Trudgen, M. (1984). *Flora and Vegetation of the Leschenault Peninsula*. Department of Conservation and Environment, Perth

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## BUSH TUCKER SPECIES LIST

| <b>Genus</b>        | <b>Species</b>      | <b>Common Name</b>  | <b>Size</b> | <b>Flowers</b> | <b>Colour</b> | <b>Part used</b>   |
|---------------------|---------------------|---------------------|-------------|----------------|---------------|--------------------|
| <i>Acacia</i>       | <i>cyclops</i>      | Red Eyed Wattle     | 3.0         | Sept- Jan      | yellow        | Seeds              |
| <i>Banksia</i>      | <i>grandis</i>      | Bull Banksia        | 8.0         | Sept-Dec       | yellow        | Drink              |
| <i>Burchardia</i>   | <i>umbellata</i>    | Milkmaids           | 0.5         | Aug-Oct        | white         | Tubers<br>Fruits & |
| <i>Carpobrotus</i>  | <i>virescens</i>    | Native Pigface      | 0.5         | Aug-Sept       | purple        | leaves             |
| <i>Dryandra</i>     | <i>sessilis</i>     | Parrot Bush         | 4.0         | May-Nov        | yellow        | Drink              |
| <i>Enchylaena</i>   | <i>tomentosa</i>    | Ruby Saltbush       | 1.0         | May-Sept       | green         | Berries<br>Flower  |
| <i>Eucalyptus</i>   | <i>wandoo</i>       | Wandoo              | 15.0        | Dec- April     | white         | water              |
| <i>Haemodorum</i>   | <i>laxum</i>        | Bloodroot           | 0.5         | Nov            | black         | Bulbs              |
| <i>Haemodorum</i>   | <i>paniculatum</i>  | "Mardja"            | 0.5         | Oct-Dec        | yellow        | Bulbs              |
| <i>Haemodorum</i>   | <i>simplex</i>      | "Mardja"            | 0.5         | Oct-Nov        | black         | Bulbs              |
| <i>Haemodorum</i>   | <i>spicatum</i>     | "Mardja"            | 0.5         | Nov-Dec        | black         | Bulbs              |
| <i>Lepidosperma</i> | <i>gladiatum</i>    | Coastal Swordsedge  | 1.0         | Nov-Jan        | brown         | Stem base          |
| <i>Nuytsia</i>      | <i>florabunda</i>   | WA Christmas Tree   | 8.0         | Nov-Dec        | orange        | Young roots        |
| <i>Persoonia</i>    | <i>saccatta</i>     | Snottygobble        | 1.5         | Jul-Jan        | yellow        | Fruits             |
| <i>Rhagodia</i>     | <i>baccata</i>      | Berry salt bush     | 0.5         | Mar-Jun        | red           | Berries            |
| <i>Sollya</i>       | <i>heterophylla</i> | Australian Bluebell | climb       | Oct-Feb        | blue          | Fleshy fruits      |
| <i>Thysanotus</i>   | <i>manglesianus</i> | Fringed Lilly       | climb       | Aug-Nov        | purple        | Tubers             |
| <i>Trymalium</i>    | <i>floribundum</i>  | Karri Hazel         | 3.0         | Aug-Sept       | white         | Soap               |
| <i>Xanthorrhoea</i> | <i>gracilis</i>     | Graceful Grass Tree | 1.0         | Oct-Dec        | cream         | Drink              |

Accurate identification of plants used for food or medicine is essential.

Consultation with a Bush Tucker expert is advised. All indigenous plants in the wild are protected.

Refer to the Department of Environment and Conservation for collection guidelines and license approvals.

## BUTTERFLY ATTRACTING PLANTS

| Plant Name                       | Common Name          | Butterfly Name                | Common Name             | Notes  |
|----------------------------------|----------------------|-------------------------------|-------------------------|--|
| <i>Acacia acuminata</i>          | Jam                  | <i>Ogyris amaryllis</i>       | Amaryllis Azure         | Larvae are reared by ants & feed on native mistletoe     |
| <i>Acacia saligna</i>            | Golden Wreath Wattle | <i>Jalmenus inous</i>         | Inous Blue              | Becoming rare still sighted in Mandurah                  |
| <i>Acacia saligna</i>            | Golden Wreath Wattle | <i>Jalmenus icilius</i>       | Icilous Blue            | Becoming rare still sighted east of Perth                |
| <i>Acacia xanthina</i>           | White Stemmed Wattle | <i>Hypochrysops halyaetus</i> | Western Jewel           | Increasingly rare requires ants nest for daytime shelter |
| <i>Acacia sp.</i>                | Various species      | <i>Nacaduba biocellata</i>    | Double-spotted Lineblue |  |
| <i>Asteraceae Family</i>         | Daisies              | <i>Vanessa kershawi</i>       | Australian Painted Lady |  |
| <i>Daviesia divaricata</i>       | Marno                | <i>Hypochrysops halyaetus</i> | Western Jewel           | Increasingly rare requires ants nest for daytime shelter |
| <i>Daviesia sp.</i>              | Various species      | <i>Neolucia agricola</i>      | Fringed Blue            |  |
|                                  |                      | <i>Heteronympha</i>           |                         |  |
| <i>Eucalyptus calophylla</i>     | Marri                | <i>merope duboulayi</i>       | Western Brown Butterfly | Larvae feed on grasses                                   |
| <i>Fabaceae Family</i>           | Pea flowering plants | <i>Lampides boeticus</i>      | Pea-Blue Butterfly      |  |
| <i>Fabaceae Family</i>           | Pea flowering plants | <i>Neolucia agricola</i>      | Fringed Blue            |  |
| <i>Goodenia spp.(filiformis)</i> |                      | <i>Junonia villida</i>        | Meadow Argus            |  |
| <i>Jacksonia sternbergiana</i>   | Green Stinkbush      | <i>Lampides boeticus</i>      | Pea-Blue Butterfly      |  |
| <i>Jacksonia sternbergiana</i>   | Green Stinkbush      | <i>Hypochrysops halyaetus</i> | Western Jewel           |  |
| <i>Jacksonia sternbergiana</i>   | Green Stinkbush      | <i>Neolucia agricola</i>      | Fringed Blue            |  |
| <i>Kennedia prostrata</i>        | Running Postman      | <i>Lampides boeticus</i>      | Pea-Blue Butterfly      |  |
| <i>Melaleuca cuticularis</i>     | Saltwater paperbark  | <i>Vanessa itea</i>           | Australian Admiral      |  |
| <i>Melaleuca huegelli</i>        | Chenille Honeymyrtle | <i>Geitoneura kllugi</i>      | Klug's Xenica           |  |
| <i>Melaleuca huegelli</i>        | Chenille Honeymyrtle | <i>Vanessa kershawi</i>       | Australian Painted Lady |  |
| <i>Melaleuca lateriflora</i>     | Gorada               | <i>Candalides acastus</i>     | Botched Blue Butterfly  |  |
| <i>Melaleuca lanceolata</i>      | Rottnest Tea Tree    | <i>Lampides boeticus</i>      | Pea-Blue Butterfly      |  |
| <i>Scaevola spp.</i>             | Fan Flowers          | <i>Junonia villida</i>        | Meadow Argus            |  |
| <i>Xanthorrhoea preissii</i>     | Grass Tree           | <i>Vanessa itea</i>           | Australian Admiral      |  |
| <i>Xanthorrhoea preissii</i>     | Grass Tree           | <i>Vanessa atlanta</i>        | Red Admiral Butterfly   |  |
| <i>Xanthorrhoea preissii</i>     | Grass Tree           | <i>Vanessa kershawi</i>       | Australian Painted Lady |  |



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