

## 5. Acknowledgements

### WA Herbarium

All staff and numerous volunteers who contributed to the project with their taxonomic, curation, databasing and bookkeeping skills. In particular:

Neville Marchant for his unreserved support and encouragement;

Jan Gathe who developed the original idea to survey coastal flora as an adjunct to the Herbarium's Regional Herbaria Program, coordinated volunteers, edited text and helped in many other creative and kind ways; and

Mike Hislop for verifying specimen names.

### Regional Herbaria, Regional DCLM and other volunteers in the project areas

#### Geraldton

Geraldton Regional Herbarium. The Residency, Marine Terrace, Geraldton.

Jenna Brooker, Tony Brooker, Julie Firth, Ian Morris, Andrew Lang, Jason Smith (Coastwest/Coastcare), Indra Kristen, Ena McNamara, Greg Burrows, Jack Burrows, Sally Vigilante, Alana Chant.

#### Port Kennedy

Rockingham Regional Herbarium. Narragebup Environment Centre. Safety Bay Rd, Rockingham.

Felicity Littleton, Lorin Tauss, Elizabeth Rippey, John Rippey, Anne Bellman, Deanne Pember (DCLM), Andrew Motherwell, Diana Hitchin, Bronwen Hyde, Norm Poulter, Vicki Bresnan, Andrew Arnold (FESA).

#### Bunbury

Bunbury Regional Herbarium. Department of Conservation and Land Management, cnr South West Highway and Dodson St, Bunbury.

Shirley Fisher, Olga Green, Lyn Clarke, Gordon Paine, Rita Watkins, George Watkins, Lorin Tauss, Mike Webster, Kip Webster, Frank Forrest.

#### Esperance

Esperance Regional Herbarium. Department of Conservation and Land Management, Dempster St, Esperance.

Coral Turley, Noel Blyth, Jan Gathe, Klaus Tiedeman (DCLM), Geoff Passmore (DCLM), Wayne Smith (DCLM).

### Graphics

Tiffany Aberin (DCLM Graphic Design Unit, Crawley) design and layout of posters: Coastal Flora of Geraldton, Coastal Flora of Port Kennedy, Coastal Flora of Bunbury Coastal Flora of Esperance.

Drafting of illustrations: Colin Reeves, Nyunkia Taus.

## Photographs

Photos where not otherwise acknowledged - Cate Taus.

Poster photographs:

Babs and Bert Wells Collection (DCLM)- *Pittosporum ligustrifolium*, *Clematis linearifolia*, *Thelymitra benthamiana*, *Kennedia prostrata*, *Banksia speciosa*, *Chamaescilla corymbosa*.

WA Herbarium Florabase collection (DCLM): Coralie Hortin (Albany Regional Herbarium) (*Scaevola crassifolia*), Eddie Wajon (*Lobelia tenuior*).

Gordon Roberts DCLM(*Diplolaena dampieri*, *Senecio lautus*, *Caladenia latifolia*).

Jiri Lochman (*Thysanotus patersonii*, *Agonis flexuosa*), Marie Lochman (*Calothamnus quadrifidus*), C. Garnett DCLM (*Pimelia ferruginea*), M. James DCLM (*Carpobrotus virescens*).

Quote from the novel “Land’s Edge” by Tim Winton (1993) with permission of the publisher Pan Macmillan. Figure 8 is adapted from Searle, Semeniuk & Woods (1988) with kind permission of Dr Vic Semeniuk.

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## Appendix 1: Glossary of Terms\*

**Aeolian (eolian).** Pertaining to wind-driven processes.

**Barrier dune.** Shore parallel narrow dune complex forming a barrier to lagoon or estuary.

**Blowout.** Small to large trough shaped depression or scour formed by wind erosion.

**B.P.** Before present.

**Chaots.** A chaotic system of sand hills mostly conical in shape and of various sizes and relief and associated, mostly circular, depressions.

**Cusate beachridge plain.** Low relief accretionary plain of parallel sand ridges. The coastal margin of the plain is cusate and the plain is the result of coalescence of adjoining cusps.

**Cusate foreland or cusp.** Isolated accretionary sedimentary body triangular in plan composed of a low relief to high relief dune complex.

**Dampland.** Seasonally waterlogged basin.

**Aeolianite (eolianite).** A cemented, wind-blown sediment. The cement is derived from calcium carbonate (originally as grains in the sand) which is dissolved by infiltrating rainwater and subsequently re-precipitated.

**Floodplain.** Seasonally inundated flat.

**Fluvial.** Pertaining to river or stream processes.

**Foredune.** Shoestring deposit of sand developed by aeolian (wind mediated) processes usually as a low ridge immediately landward of beach and seaward of the first high relief-medium relief dune complexes further landward.

**Holocene.** The youngest epoch of the Quaternary, from 10,000 yrs ago to the present (0.01 Ma-present).

**Palusplain.** Seasonally waterlogged flat.

**Parabolic dunes.** Sand dunes, u-shaped or spatulate in plan and convex in a downwind direction.

**Perched dunes.** Shoreward encroaching dune complex of parabolic dunes and sand sheets perched upon and transgressing the upland hinterland limestone terrain.

**Pleistocene.** An older epoch of the Quaternary from 164 million years to 10,000 years ago. (164-0.01 Ma).

**Saprolite.** A fine grained clay material formed by in situ deep weathering of bedrock particularly crystalline igneous and metamorphic rocks under humid conditions.

**Sumpland.** Seasonally inundated basin.

**Tamala Limestone.** A Pleistocene age aeolianite found throughout the coastal areas of the Perth Basin.

**Tertiary.** A period in the Cenozoic 65.0-1.64 Ma.

**Proterozoic.** The youngest epoch of the Pre-Cambrian, 2500-570 Ma.

\*Quindalup Dune landform term definitions from Semeniuk *et al.*, (1989).  
Wetland terms from Semeniuk & Semeniuk (1995).  
Other geological terms from Kearey (2001).