

# Tuart (*Eucalyptus gomphocephala*) Woodlands and Forests ecological community



Australian Government

Department of the Environment and Energy

## Legend

- Major Localities
- Drainage
- Indicative distribution of *Eucalyptus gomphocephala* trees
- Tuart Woodlands and Forests Ecological Community likely to occur
- Tuart woodlands and forests ecological community may occur

• At this resolution and scale many areas of Tuart trees, as mapped by the Tuart Atlas project in 2003, blend together to give an artificial impression of larger areas of Tuart trees than actually remain. Not all areas of Tuart trees from this atlas would be the protected ecological community.

• Ground-truthing is required to verify if a particular site meets the required diagnostic characteristics and minimum condition thresholds to be the described ecological community. Minimum condition thresholds determine when a patch is considered too degraded to be a 'matter of national environmental significance', and are detailed in the Conservation Advice.

• Most areas of Tuart Woodlands and Forests originally occurred as large, well connected patches. They are now highly fragmented. Overall, at least 80% of the forests and woodlands have been lost to date, and the median patch size has reduced to 6.3 ha.

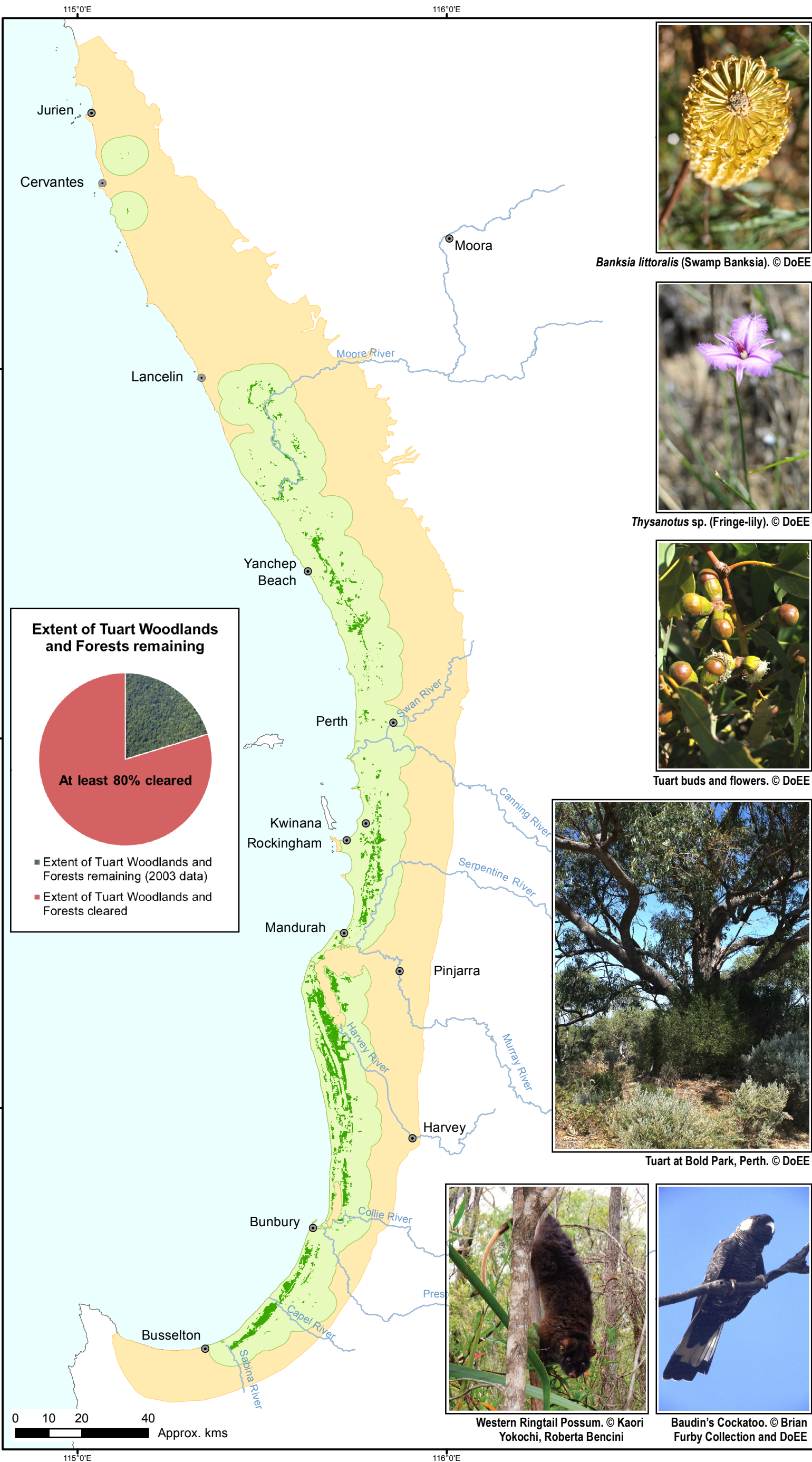
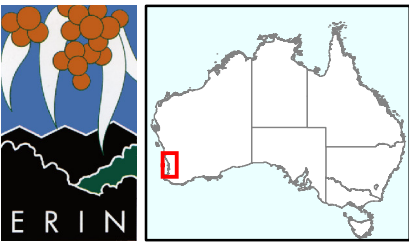
Source:  
Tuart Atlas data (excluding areas to the west of Busselton based on survey information), 'An Atlas of Tuart Woodlands on the Swan Coastal Plain in Western Australia', WA Dept of Conservation and Land Management, 2003.  
Localities, 1:10,000,000 © Commonwealth of Australia, Geoscience Australia 2002.  
Drainage 1:250,000, © Commonwealth of Australia (Geoscience Australia), 2006.  
Coastline and State Borders, 1:250,000 © Commonwealth of Australia, Geoscience Australia, 2006.  
Interim Biogeographic Regionalisation for Australia (IBRA) Bioregions, 1:250,000, contributed by State/Territory nature and conservation agencies, DoEE, version 7, 2012.

Survey references:  
Webb A, Keighery B, Keighery G, Longman V, Black A and O'Conner A. 2009 The Flora and Vegetation of the Busselton Plain (Swan Coastal Plain). Department of Environment and Conservation, Perth, Western Australia.  
DEC 2007 Swan Bioplane Project Dataset. Unpublished bushland plot and area records. Department of Environment and Conservation, Perth, Western Australia.

Caveat:  
The information presented in this map has been provided by a range of groups and agencies. While every effort has been made to ensure accuracy and completeness, no guarantee is given, nor responsibility taken by the Commonwealth for errors or omissions, and the Commonwealth does not accept responsibility in respect of any information or advice given in relation to, or as a consequence of, anything containing herein. The map has been collated from a range of sources, with data at various resolutions. Data used are assumed to be correct as received from the data suppliers.

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1:1,200,000



*Banksia littoralis* (Swamp Banksia). © DoEE



*Thysanotus* sp. (Fringe-lily). © DoEE



Tuart buds and flowers. © DoEE



Tuart at Bold Park, Perth. © DoEE



Western Ringtail Possum. © Kaori Yokochi, Roberta Bencini



Baudin's Cockatoo. © Brian Furby Collection and DoEE