



SUMMARY ANNUAL REPORT

THREATENED SPECIES AND/OR COMMUNITIES RECOVERY TEAM

PROGRAM INFORMATION

Recovery Team name	Albany Threatened Flora Recovery Team
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Reporting Period (Calendar Year)	Calendar year 2008
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Current membership

Member		Representing
CHAIR	Sarah Comer	DEC
EXEC OFFICER		
	Sue Osborne	Ongerup Wildflower Society
	Linda Strahan	Ongerup Wildflower Society
	Libby Sandiford	Albany Wildflower Society
	John Tucker	Ravensthorpe Wildflower Society
	Margaret Pieroni	Community
	Lucia Quearry	Friends of the Porongorups
	Merle Bennett	Ravensthorpe Wildflower Society
	Andrew Brown	DEC
	Dave Coates	DEC
	Anne Cochrane	DEC
	Sarah Barrett	DEC
	Meredith Spencer	DEC
	Greg Freebury	DEC
	Karin Baker	DEC casual conservation officer

Dates meetings were held in 2008	29/05/08; 10/11/08
One to two paragraph summary of achievements suitable for WATSNU	<p>New populations or subpopulations of the following threatened flora were located: <i>Persoonia micranthra</i> (CR), <i>Eucalyptus burdettiana</i> (Vu), <i>Andersonia pinaster</i> (VU), <i>Isopogon uncinatus</i> (CR), <i>Caladenia bryceana</i> subsp. <i>bryceana</i> (EN), <i>Drakaea micrantha</i> (EN), <i>Banksia brownii</i> (CR), <i>Cooperhooia georgei</i> (EN), <i>Apium prostratum</i> ssp. <i>phillipii</i> (EN), <i>Orthrosanthus muelleri</i> (VU) and <i>Daviesia obvata</i> (CR).</p> <p>A new translocation was completed for the CR taxon <i>Banksia brownii</i> at a new site, while further translocations to existing sites were undertaken for <i>Banksia anatonata</i>, <i>Banksia brownii</i>, <i>Lambertia fairallii</i>. A trial of varied propagation media was undertaken in 2008 to overcome high mortality of <i>Lambertia fairallii</i> experienced with 2007 propagation and plantings.</p> <p>The Albany aerial phosphite program for control of <i>Phytophthora</i> dieback continued in 2008. Monitoring indicates that species decline and disease spread has been reduced with treatment.</p> <p>The status of two DRF, <i>Orthrosanthus muelleri</i> (VU) and <i>Acacia trulliformis</i> were re-evaluated through survey. Both were recommended for a change in status to Priority 4.</p>
List of actions undertaken by Recovery Team (from actions in Recovery Plan / Management Plan)	
Action 1	<p>Annual monitoring of 20 Critically Endangered Flora including 12 species in the phosphite program.</p> <p>Post-fire monitoring of <i>Verticordia pityrhops</i> (EN), <i>Adenanthos ellipticus</i> (VU), <i>Stylidium galioides</i> (VU), <i>Kunzea similis</i> ssp. <i>similis</i> and <i>Eucalyptus coronata</i> (EN) was undertaken at east Mt Barren, which was burnt in 2006.</p>
Action 2	Aerial phosphite application to 18 DRF in 45 targets, 355 ha in total. Two new targets were established, one for <i>Darwinia wittwerworum</i> (EN), the other for <i>Andersonia pinaster</i> (CR).
Action 3	Herbivore protection (caging/ fencing) was undertaken for CR taxa <i>Persoonia micranthera</i> , <i>Banksia montana</i> , <i>B. anatonata</i> , <i>Latrobea colophona</i> and <i>Daviesia ovata</i>
Action 4	<p>Additional seed collections were made for CR taxa <i>Banksia montana</i>, <i>Lambertia fairallii</i>, <i>Sphenotoma drummondii</i> and <i>D. anatonata</i>, together with <i>Darwinia</i> sp. <i>Stirling Range</i> (EN) and <i>Eucalyptus nutans</i> (V).</p> <p>Cuttings were taken from CR taxa <i>Persoonia micranthera</i>, <i>Latrobea colophona</i> and <i>Calectasia cyanea</i>.</p>
Action 5	Further translocations for CR taxa <i>Banksia anatonata</i> , <i>Lambertia fairallii</i> and <i>Banksia browni</i> were undertaken and a new translocation site for <i>B. brownii</i> was established. Existing translocations for five taxa (<i>D. montana</i> , <i>D. ionthocarpa</i> , <i>Persoonia micranthera</i> , <i>Lambertia orbifolia</i>

	and <i>Leucopogon gnaphalioides</i> were monitored.
Action 6	Extensive surveys were conducted for <i>Daviesia ovata</i> , (CR) <i>Daviesia pseudaphylla</i> (CR), <i>Orthrosanthus muelleri</i> (VU) and <i>Acacia trulliformis</i> (VU). <i>O. muelleri</i> and <i>A. trulliformis</i> were subsequently nominated for a change in status from DRF to Priority 4.
Action 7	Herbicide control of <i>Dolichos lignosus</i> * (post-fire) was undertaken around populations of <i>Apium prostratum</i> ssp <i>phillipii</i> in the Porongurup NP.
Action 9	<p>Communications:</p> <p>Interviews re threatened flora on regional ABC.</p> <p>International report and Landscape Magazine article produced regarding <i>Banksia brownii</i> (CR).</p> <p>Newspaper article "Battling to save the "Banksia" featured in local newspapers, describing translocation for <i>B. brownii</i>.</p> <p>A new bush book on Two Peoples Bay was published featuring flora of the region.</p> <p>A poster was developed on "the Impacts and Mitigation of Fire, Disease and Phosphite Interactions" and delivered at the Ecological Society of Australia.</p> <p>A poster entitled "Tackling Threats to Plant Biodiversity on the South Coast of Western Australia" was produced for the Australian Plant Conservation Conference.</p> <p>A paper was published in the Journal of the Royal Society of Western Australia entitled "Population demography and seed bank dynamics of the threatened obligate seeding shrub <i>Grevillea maxwellii</i> McGill (Proteaceae).</p>
Assessment of progress towards meeting criteria for success (from Recovery Plan)	
Assessment against criteria for failure (from Recovery Plan)	
other	