



RECOVERY TEAM Annual report

THREATENED SPECIES AND/OR COMMUNITIES RECOVERY TEAM

PROGRAM INFORMATION	
Recovery Team	Moora District
Reporting Period Submission date 31 March	DATE FROM: 1/4/2013 DATE TO: 31/3/2014
Current membership	
Member	Representing
Chair	Bree Phillips Department of Parks and Wildlife
Exec Officer	
members	
Dates meetings were held	No meetings held this year due to transition between personnel in Flora Conservation Officer role.
Highlights of achievements for the previous 12 months suitable for publication in <i>WATSNU</i> and contribution to DEC annual report. Provide 1-2 paragraphs summarising total number of new populations located, surveys completed, list major management actions etc	<p>Recruitment at translocated population of <i>Grevillea calliantha</i> 1T (Leonie Monks has submitted articles).</p> <p>Survey of approximately 60 populations of threatened flora undertaken as part of translocation monitoring, firebreak maintenance, road and utility maintenance.</p> <p>Planning for research burn at <i>Acacia cochlocarpa subsp. cochlocarpa</i> translocation Gunyidi Nature Reserve.</p> <p>Consolidation, forward planning and prioritisation of species and recovery actions.</p>
List of recovery actions coordinated by Recovery Team Detail under the headings below the recovery actions undertaken during the reporting period. Provide separate detail for each species/community against each action. For species/community-specific recovery teams, the generic activity types below can be replaced by the specific recovery actions from the recovery plan where appropriate.	
Monitoring and survey of existing and new populations/ occurrences, targeted surveys, critical habitat mapped etc.	<i>Spirogardnera rubescens, Eucalyptus balanites, Patersonia spirifolia, Andersonia gracilis, Anigozanthos viridis subsp. terraspectans, Macarthuria keigheryi, Eremophila glabra subsp. chlorella, Grevillea althoferorum subsp. althoferorum, Eucalyptus impensa, Eucalyptus johnsoniana, Tetratheca nephelioides, Eucalyptus crispata, Hakea megalosperma, Paracaleana dixonii, Leucopogon obtectus, Grevillea humifusa, Grevillea calliantha, Verticordia albida, Acacia cochlocarpa subsp. cochlocarpa, Grevillea batrachioides, Hemiandra gardneri, Darwinia polychroma, Thelymitra stellata, Acacia aprica, Daviesia bursarioides, Eremophila nivea, Rocky Springs TEC.</i>
Threat amelioration eg weed control/mapping, fencing/ repairs, fire	Opportunistic re-installation of roadside markers.

<p>management disease management, feral/ introduced animal control, installation of roadside markers</p>	<p>Firebreak maintenance undertaken in a number of reserves supporting threatened flora.</p> <p>Feral pig baiting in a number of reserves supporting threatened flora.</p> <p>Continued adherence of staff and external contractors to Moora District dieback management hygiene protocols on conservation estate.</p>
<p>Conservation and research e.g. fire research, translocation, ex-situ conservation, revegetation/rehabilitation etc</p>	<p>Seed collection from natural population of <i>Grevillea batrachioides</i> yielded 129 seeds which were lodged with Andrew Crawford at the Threatened Seed Centre.</p> <p>Annual monitoring was undertaken at all translocation sites. Sites established / infilled <2yrs ago were reticulated over summer: <i>Grevillea batrachioides</i>, <i>Verticordia albida</i>, <i>Grevillea humifusa</i>, <i>Grevillea calliantha</i>.</p> <p>Prescribed burn plan written for research burn of <i>Acacia cochlocarpa</i> subsp. <i>cochlocarpa</i> popn 5T in Gunyidi Nature Reserve. Purpose of burn is to stimulate recruitment at this site to achieve translocation objectives and develop population model.</p>
<p>Liaison, education/provision of advice e.g. promotional material inc newspaper/ magazine articles, liaison with land managers/ owners, input to impact assessment, development of specific management plans, volunteers assisting with surveys/ monitoring etc.</p>	<p>Western Power and contractors – liaison re maintenance within ESAs supporting threatened flora.</p> <p>Main Roads – liaison re maintenance of Midlands Rd and Brand Hwy. Particularly difficult in the case of the Midlands Rd due to high number of threatened flora populations and narrow width of road reserve.</p> <p>Shire of Carnamah – liaison re widening of Bunjil-Carnamah Rd and impact on <i>Darwinia polychroma</i>.</p> <p>CBH – liaison re potential covenanting of populations of <i>Darwinia polychroma</i> as an offset for Carnamah townsite clearing.</p> <p>Shire of Dandaragan – firebreak surveys for threatened flora on shire land.</p> <p>Brookfield Rail – liaison re incursion by landholder into population of <i>Hemiandra gardneri</i> within rail reserve.</p> <p>Death of vegetation along rail line adjacent to Midlands Rd – will need to investigate if any threatened flora has been impacted.</p> <p>Landholders – liaison with owner of property supporting <i>Eremophila microtheca</i> subsp. <i>Narrow leaves</i> re fencing population on property – will need to revisit this issue.</p> <p>Volunteers – new northern volunteer has been surveying and reporting on existing and new populations of <i>Paracaleana dixonii</i>, <i>Thelymitra stellata</i>, <i>Drakaea concolor</i>.</p> <p>Regional Herbarium volunteers – attendance of monthly meetings, volunteer participation in priority flora surveys, development of priority survey programme for the volunteers to coordinate independently.</p> <p>Indian Ocean Festival – promotion of threatened flora to the public.</p>
<p>Land use/tenure changes e.g. covenants, acquisitions, changes in land use or listed purpose etc.</p>	<p>Liaison with CBH re covenanting or purchase of <i>Darwinia polychroma</i> sites as offset for Carnamah townsite clearing.</p> <p>Enquired whether Shire of Dandaragan would be interested in Parks and Wildlife acquiring Shire Water Reserve R11712, which supports natural and translocated populations of <i>Grevillea calliantha</i>.</p>
<p>Conservation status reviews for taxa/TECs e.g.</p>	<p>Nomination of <i>Eremophila microtheca</i> subsp. <i>Narrow leaves</i> for threatened status.</p>

nominations for additions, deletions or change in status to state threatened or priority lists; changes to EPBC list	Change in status of <i>Acacia splendens</i> from Endangered to Critically Endangered.
Recovery plans e.g. recovery plans/ IRPs drafted, approved, reviewed or updated	No new recovery plans or IRPs drafted.
Other actions completed	Biodiversity Audit II data collation for threatened flora, TECs and PECs continued through 2013-14.