



RECOVERY TEAM Annual report

THREATENED SPECIES AND/OR COMMUNITIES RECOVERY TEAM

PROGRAM INFORMATION		
Recovery Team	Goldfields Threatened Flora Recovery Team	
Reporting Period Submission date 31 March	DATE FROM: March 2013	DATE TO: March 2014
Current membership		
	Member	Representing
Chair	Jennifer Jackson	Department of Parks and Wildlife
Exec Officer		
members	Brian Moyle Kylie Greenacre Anthea Jones Andrea Williams Belinda Bastow Geoff Cockerton Andrew Brown Jim Williams	Wildflower Society WA Cliffs Natural Resources Species and Communities Branch, DPaW Botanica Consulting, local representative. Anglo Gold Ashanti Western Botanical Species and Communities Branch, DPaW Botanica Consulting, local representative.
Dates meetings were held	13/11/2013	
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><i>Ptilotus chortophytus</i> (P1), population relocated at Niagara Dam, hadn't been collected there for 40 years. Only known from 2 other populations, north of Geraldton and north of Kalgoorlie.</p> <p><i>Ptilotus rigidus</i> (P1), several new sub-populations found on Lake Goongarrie, this was formally described in 2009 and florabase records show it hasn't been collected for 20 years.</p> <p>New species of <i>Calandrinia</i> found (yet to be confirmed) with <i>Ptilotus rigidus</i> on Lake Goongarrie.</p> <p>Carnarvon Range survey completed in May 2013 (Science Division), with 530 taxa recorded and 809 herbarium collections. No DRF are known from the area, with 16 Priority flora recorded. 7 taxa found were considered new.</p> <p>Overall for the Region: New populations found: P1- 12; P2- 13; P3- 8. Number of TPRFs submitted: 39.</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.		

<p>Monitoring and survey of existing and new populations/ occurrences, targeted surveys, critical habitat mapped etc.</p>	<p>14 populations of P flora surveyed. 1 population of DRF visited. <i>Ricinocarpos brevis</i> and <i>Tetratheca paynterae</i> subsp. <i>paynterae</i> monitoring conducted by Cliffs is ongoing. There had been no statistical change to populations in 2013.</p>
<p>Threat amelioration eg weed control/mapping, fencing/ repairs, fire management disease management, feral/ introduced animal control, installation of roadside markers</p>	<p>Fire management activities impacted 3 populations of <i>Phebalium clavatum</i> (P2) at Scahill Timber Reserve in June 2013. A review was implemented by the Region, to ensure this won't happen again in the future. Impact assessment for PECs where exploration was impacting.</p>
<p>Conservation and research e.g. fire research, translocation, ex-situ conservation, revegetation/rehabilitation etc</p>	<p>Translocation of <i>Gastrolobium graniticum</i> at Gnarlbine Rock is ongoing, the population was visited in September 2013 and several plants had been attacked by invertebrates, probably a leaf skeletoniser (<i>Uraba</i> sp.). The population will continue to be monitored and will be sprayed with pesticides. <i>Ricinocarpos brevis</i> translocations conducted by Cliffs is ongoing; from the seedling trial no plants are left, from the seed trial, 45 plants were still alive at Nov 2013. 51 whole plants taken from clearing for W1 are still awaiting replanting.</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>Volunteers assisted with Regional surveys of Wanjarri NR. Recovery team members are inputting into the development of the Regional threatened flora management plan.</p>
<p>Land use/tenure changes e.g. covenants, acquisitions, changes in land use or listed purpose etc.</p>	<p>Part of the land over Cave Hill was changed from water reserve to Conservation Park in March 2013 (3 Priority flora at this site).</p>
<p>Conservation status reviews for taxa/TECs e.g. nominations for additions, deletions or change in status to state threatened or priority lists; changes to EPBC list</p>	<p><i>Myriophyllum lapidicola</i> was reviewed and assessed, changed from vulnerable to endangered. Johnson Range was listed as a PEC.</p>
<p>Recovery plans e.g. recovery plans/ IRPs drafted, approved, reviewed or updated</p>	<p>No new recovery plans. The Regional threatened flora management plan is still in draft, yet progressing.</p>
<p>Other actions completed</p>	<p>Goldfields Regional Herbarium was relocated from the DAFWA office to the DPaW office.</p>