



RECOVERY TEAM ANNUAL REPORT				
THREATENED SPECIES AND/OR COMMUNITIES RECOVERY TEAM				
Recovery Team	Central Wheatbelt District			
Reporting Period	DATE FROM:	1/7/2014	DATE TO:	30/6/2015
Current membership				
Member		Representing		
Chair	David Jolliffe	Parks and Wildlife Central Wheatbelt District		
Exec Officer	N/A			
members	Forty-nine (49) members representing 29 different agencies (public & private sector)			
Dates meetings were held	N/A			
Highlights of achievements for the previous 12 months suitable for publication in WATSNU and contribution to DPaW annual report. Provide 1-2 paragraphs summarising total number of new populations located, surveys completed, list major management actions etc	<ul style="list-style-type: none"> • Made significant progress with fire related recruitment / habitat regeneration burns) requirements of Declared Rare Flora species in Wongan Hills (part of state NRM funded project); • 19 new populations (from 7 DRF spp) discovered & rare flora report forms completed; • Prescribed burns (with a biodiversity objective) successfully undertaken for Charles Gardner NR; Mount Caroline NR; NRC51093 in Wongan Hills & private landowner in NMT O'Brien (Wongan Hills) - both these NRs contain significant DRF spp & critical habitat; • Continue to progress threatened flora prioritization process with Parks & Wildlife Nat Cons & Science; and • Cryostorage & tissue culture undertaken for 4 & 3 DRF species respectively in partnership with Kings Park. 			
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,	Monitoring of <i>Acacia pharangites</i> (1ABCD), <i>Acacia vassalii</i> (1C, 4), <i>Daviesia euphorbioides</i> (2), <i>Dasymalla axillaris</i> (1B), <i>Eucalyptus recta</i> (new),			



<p>targeted surveys, critical habitat mapped etc.</p>	<p><i>Frankenia glomerata</i> (7), <i>Gastrolobium hamulosum</i> (1BC), <i>Grevillea christineae</i> (1), <i>Pityrodia scabra subsp. scabra</i> (1B, 14), <i>Stylidium coroniforme subsp. coroniforme</i> (6), <i>Verticordia staminosa subsp. staminosa</i> (1ABCD), <i>Conostylis wonganensis</i> (4BC), <i>Cyphanthera odgersii subsp. occidentalis</i> (1AC, new pop), <i>Frankenia drummondii</i> (new population), <i>Stylidium coroniforme subsp. amblyphyllum</i> (new population), <i>Ptilotus fasciculatus</i> (6 new populations), <i>Scaevola tortulosa</i> (5 new populations), <i>Acacia ataxiphylla subsp. magna</i> (3 new populatons), <i>Banksia cuneata</i> (pop1, 6, 11), <i>Hakea aculeata</i> (new population), <i>Conospermum galeatum</i> (1), <i>Philothea basistyla</i>, (1, 2a,2b,new population 2c), <i>Philothea</i> sp. Mukinbudin (pop1), <i>Tetratheca deltoidea</i> (pop1), <i>Guichenotia seorsiflora</i> (all pops), <i>Daviesia cunderdin</i> (pop1), <i>Acacia volubilis</i> (1a,b,c,d), <i>Eremophila virens</i> (pops 1,2a,3a,3b,4b,4c,5,6a)</p>
<p>Threat amelioration eg weed control/mapping, fencing/ repairs, fire management disease management, feral/ introduced animal control, installation of roadside markers</p>	<p>Weed control : Hand weeding of perennial veldt grass at <i>Daviesia cunderdin</i> / <i>Acacia volubilis</i> translocation site. Ag Weed control at <i>Philothea basistyla</i> pop1 & 2, <i>Tetratheca deltoidea</i> pop1 Fencing :Rabbit proof fencing of <i>Pityrodia scabra subsp. scabra</i> population 1B/T Rabbit baiting : <i>Daviesia Cunderdin</i> / <i>Acacia volubilis</i> translocation site, <i>Philothea basistyla</i> pop1 & 2, <i>Tetratheca deltoidea</i> pop1, <i>Cyphanthera odgersii subsp. occidentalis</i> pop1 DRF markers: Installed at new <i>Cyphanthera odgersii subsp. occidentalis</i> pop Fire Management: prescribed burn Mt Caroline</p>
<p>Conservation and research e.g. fire research, translocation, ex-situ conservation, revegetation/rehabilitation etc.</p>	<p>Seed collection : <i>Daviesia cunderdin</i>, <i>Pityrodia scabra subsp. scabra</i>, <i>Verticordia staminosa subsp. staminosa</i>, <i>Acacia filifolia</i>, <i>Daviesia euphorbioides</i>, <i>Acacia vassalii</i>, <i>Gastrolobium hamulosum</i>, <i>Gastrolobium glaucum</i>, <i>Acacia pharangites</i>, <i>Acacia pygmaea</i>, <i>Acacia denticulosa</i>, <i>Lysiosepalum abollatum</i>, <i>Eucalyptus recta</i>, <i>Melaleuca sciotostyla</i> , <i>Tetratheca deltoidea</i>, <i>Conospermum galeatum</i>, <i>Guichenotia searsiflora</i>, <i>Allocasuarina fibrosa</i>, <i>Philothea</i> sp. Mukinbudin, <i>Banksia cuneata</i>, <i>Acacia volubilis</i>, <i>Verticordia hughanii</i>, <i>Hakea aculeate</i></p> <p>Recruitment/ habitat regeneration burns</p> <ul style="list-style-type: none"> - <i>Gastrolobium hamulosum</i> pops 1B and 1C (to be renamed 7 and 8) - <i>Acacia pharangites</i> pop 1D on private property (planned to be implemented May 2015) <p>CR species habitat senescence monitoring</p> <ul style="list-style-type: none"> - <i>Gastrolobium glaucum</i> - <i>Daviesia euphorbioides</i> - <i>Acacia vassalii</i> - <i>Acacia pharangites</i> <p>CR species fire history captured</p> <ul style="list-style-type: none"> - <i>Acacia vassalii</i> - <i>Acacia pharangites</i> - <i>Lysiosepalum abollatum</i> <p>Cryostorage of: <i>Acacia leptoneura</i>, <i>Conospermum galeatum</i>, <i>Philothea basistyla</i> and <i>Cyphanthera odgersii subsp. occidentalis</i> completed</p> <p>Tissue culture: currently have <i>Acacia leptoneura</i>, <i>Conospermum galeatum</i>, <i>Philothea basistyla</i> growing in tissue culture to provide material for future</p>



	<p>translocations and safe keeping of genetic material of CR populations in need of immediate intervention to prevent extinction.</p> <p>Translocation for <i>Eremophila virens</i> in draft</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>Wongan Bushcare Group volunteers assisted with monitoring <i>Acacia pharangites</i>, <i>Eucalyptus recta</i>, <i>Melaleuca sciotostyla</i>. Wongan Bushcare and community members provided oral histories of the area. Wongan Bushcare volunteer discovered new population of <i>Acacia cochlocarpa</i> subsp. <i>velutinos</i>. Two new Parks and Wildlife volunteers assisted with senescence monitoring Wongan Hills. <i>Pityrodia scabra</i> subsp. <i>scabra</i> landholder fenced population 1B/T. Liaison with various other landholders to gain access to property for threatened flora monitoring. Landholder to implement a prescribed burn aimed at regenerating <i>Acacia pharangites</i> May 2015.</p> <p>Landscape article on the conservation of <i>Philothea basistyla</i> due Winter 2015 edition.</p> <p>Six new volunteers assisting with spring flora surveys of under-surveyed nature reserves in the Shire of Merredin</p>
<p>Land use/tenure changes e.g. covenants, acquisitions, changes in land use or listed purpose etc.</p>	<p>Butlers Block on Morrison Rd, Shire Kellerberrin (contains largest known population of <i>Guichenotia seorsiflora</i> (CR) & <i>Grevillea dryandroides</i> subsp. <i>hirsuta</i> (VU)</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>Stylidium coroniforme</i> subsp <i>amblyphyllum</i> (P1) nominated as EN <i>Stylidium applanatum</i> (P1) nominated for CR – pending Ministers approval <i>Ptilotus fasciculatus</i> (EN) nominated for delisting to P3/4</p>
<p>Recovery plans e.g. recovery plans/ IRPs drafted, approved, reviewed or updated</p>	<p>N/A</p>
<p>Other actions completed</p>	<p>N/A</p>