



RECOVERY TEAM ANNUAL REPORT				
THREATENED SPECIES AND/OR COMMUNITIES RECOVERY TEAM				
Recovery Team	Geocrinia Frog Recovery Team			
Reporting Period Submission date 24 April	DATE FROM:	31/03/3014	DATE TO:	31/04/2015
Current membership				
	Member	Representing		
Chair	Kim Williams	DPaW South West Region		
Exec Officer				
members	Dale Roberts	UWA		
	Peter Mawson	Perth Zoo		
	Cathy Lambert	Perth Zoo		
	Manda Page	DPaW Species and Communities Branch		
	Christine Fleay	DPaW South West Region		
	Megan Flowers	DPaW Blackwood District		
Dates meetings were held	2 nd July, 2014 and subsequent email & phone conferences early Sept 2014			
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	<ul style="list-style-type: none"> Monitoring of 66 sites containing the white and orange-bellied frog populations was completed with funding assistance from South West Catchments Council. Translocation of 147 <i>G.alba</i> to a new release site GA102 and release of 111 <i>G.vitellina</i> to a new release site (GV8) south of the Blackwood River. First conclusive evidence that captive reared animals are mating and reproducing at the <i>G.alba</i> Witchcliffe translocation site. Funding to 2015 program is highly uncertain, with SWCC advising they will only contribute less than 1/3 (\$10,000) of the funds required. 			



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.	<p>Sixty six sites (44 <i>G.alba</i> and 16 <i>G.vitellina</i>) were monitored between the 15 Sept and 11 Nov 2011 across the distribution of both species.</p> <p>Fourteen <i>G.alba</i> sites did not record any calling animals present and a further 3 sites were confirmed as extinct bringing to a total 54 sites (approx. 50%) since the species was discovered in 1983 whilst</p> <p>Linear monitoring (population density) results for three sites indicated these larger populations are relatively stable.</p>
Threat amelioration eg weed control/mapping, fencing/ repairs, fire management disease management, feral/ introduced animal control, installation of roadside markers	<p>External funding received to maintain selected access track and firebreaks around key <i>alba</i> and <i>vitellina</i> sites. Approx 15km of regrowth vegetation on tracks were slashed and or sprayed during the year.</p> <p>Three major culverts were replaced and sandbagged to provide ongoing secure access to a number of <i>G.alba</i> sites within Location 83 NP.</p> <p>Major timber bridge crossing at Denny Road, Spearwood Creek <i>G.vitellina</i> sites replaced by concrete bridge using enhanced erosion control and sediment trap methods to minimise any disturbance to adjacent frog sites.</p>
Conservation and research e.g. fire research, translocation, ex-situ conservation, revegetation/rehabilitation etc.	<p>White-bellied frog translocations – 147 captive bred froglets from Perth Zoo were released at a new location in Witchcliffe Forest.</p> <p>Monitoring of the Witchcliffe Forest translocated population recorded 59 n calling males, down from 64 in 2013 but still considerably up on the 31 recorded in 2012 possibly demonstrating the establishment of a stable population size for the this site.</p> <p>First conclusive evidence that captive reared animals are mating and reproducing at the <i>G.alba</i> Witchcliffe translocation site was obtained during the season.</p> <p>Orange-bellied frog translocations - 111 captive reared <i>Geocrinia vitellina</i> were released at two sites, 80 at a new release areas south of the Blackwood River and 31 at the previous Adelaide Creek. All previous <i>G.vitellina</i> release sites were monitored on multiple occasions during the season. Translocation site GV7c recorded the highest number of calling frogs (10) thus far. Release sites GV7D and GV7E had not calling frogs and thus may indicated failure of these sites. .</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.	
Land use/tenure changes e.g. covenants, acquisitions, changes in land use or listed purpose etc.	Further attempts to raise funds to purchase Loc 4470 on McCloud Creek and contains numerous G.alba populations and is considered the 2 nd most important private property alba location have not been successful.
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	
Recovery plans e.g. recovery plans/ IRPs drafted, approved, reviewed or updated	Recovery Plan adopted and endorsed by federal DOE during 2014
Other actions completed	Regular monitoring of field placed temperature and rainfall loggers was undertaken. Commenced planning for a small fuel reduction burn in Location 83 to protect core G.alba sites has commenced. Scheduled for Autumn 2015 or Spring 2015 depending on weather conditions.