



| RECOVERY TEAM ANNUAL REPORT THREATENED SPECIES AND/OR COMMUNITIES RECOVERY TEAM | | |
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| PROGRAM INFORMATION | | |
| Recovery Team | Geocrinia Recovery Team | |
| Reporting Period Submission date 31 March | DATE FROM: 31/03/2013 | DATE TO: 31/03/2014 |
| 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 | Email & Phone teleconference in September 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 | <ul style="list-style-type: none"> Monitoring of sites containing the white and orange-bellied frog populations in conjunction with South West Catchments Council. Locate and test a new frog collection area site to facilitate Perth Zoo captive breeding. Search and evaluate potential release sites for the 2014 and beyond <i>Geocrinia vitellina</i> translocation program. | |
| 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. | | |



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| <p>Monitoring and survey of existing and new populations/ occurrences, targeted surveys, critical habitat mapped etc.</p> | <ul style="list-style-type: none"> Forty Eight sites (32 G.alba and 16 G.vitellina) were monitored between the 17 Sept and 12 Nov 2013 across the distribution of both species. A further 3 G.alba sites were confirmed as extinct bringing to a total 51 sites (approx. 50%) since the species was discovered in 1983. 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> | <p>External funding received to maintain selected access tracks and firebreaks around key alba and vitellina sites. Planning underway for approximately 15km of regrowth vegetation on tracks to be slashed by June 2014.</p> |
| <p>Conservation and research e.g. fire research, translocation, ex-situ conservation, revegetation/rehabilitation etc</p> | <ul style="list-style-type: none"> White-bellied frog translocations – 70 captive bred froglets from Perth Zoo were released at the Forest Grove collection site. Monitoring of the Witchcliffe Forest translocated population recorded an increase in calling males and it is likely there is at least 100 animals established at the site. Orange-bellied frog translocations - 65 captive reared Geocrinia vitellina were released at the three Adelaide Creek sites in late September 2013. All previous G.vitellina release sites were monitored on multiple occasions during the season. All sites had calling frogs present albeit at same or lower numbers than in 2012. |
| <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>Three properties inspected for potential Geocrinia habitat and presence as part of formal EIA prior to development. No new occurrences located.</p> <p>Information provided to SWCC for a “Case Study” demonstrating how SWCC funding has been used to assist in the recovery of geocrinia’s through the captive rearing and translocation program. Case study published on SWCC website.</p> |
| <p>Land use/tenure changes e.g. covenants, acquisitions, changes in land use or listed purpose etc.</p> | <p>Loc 4470 on McLeod Creek is currently on the market . Property contains numerous G.alba populations and is considered the 2nd most important private property alba location. The department was given the opportunity to purchase the property but could not raise the funds required.</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>Recovery plans e.g. recovery plans/ IRPs drafted, approved, reviewed or updated</p> | <p>New recovery plan completed and lodged with federal DOE for approval.</p> |
| <p>Other actions completed</p> | |



Department of
Parks and Wildlife



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