



RECOVERY TEAM ANNUAL REPORT THREATENED SPECIES AND/OR COMMUNITIES RECOVERY TEAM

| Recovery Team | Lake Bryde | | | |
|------------------|------------|------------|----------|------------|
| Reporting Period | DATE FROM: | March 2014 | DATE TO: | March 2015 |

Current membership

| Member | | Representing | |
|--------------|--|-----------------------|--|
| Chair | Greg Durell (District Manager) | DPaW (Great Southern) | |
| Exec Officer | Kevin Hemmings (Recovery Catchment Officer), Mike Fitzgerald (Recovery Catchment Officer) | DPaW (Great Southern) | |
| Members | Marie Edgley, Ray Pybus, Peter White, Wendy Chow and selected landowners | DPaW (Great Southern) | |

Dates meetings were held No

No meetings held

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

Staff turnover limited the extent of recovery actions being completed for Lake Bryde, however the following actions were completed:

A Recovery Catchment Technical Advisory meeting was held to progress development of a recovery plan for the Lake Bryde Natural Diversity Recovery Catchment

Opportunistic site inspections and checks of TEC condition were continued during monthly and half-yearly bore monitoring Rabbit control was completed for northernmost occurrences

A review of data collected at the East Lake Bryde site was completed

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.

A meeting was held in August 2014 to resolve problems with the TEC monitoring methodology. The critical issue was that the evaluation of data from the Lake Bryde site was generating inconclusive results. It was agreed that TEC monitoring would be suspended until a better methodology was developed.

Opportunistic site inspections and checks of TEC condition have continued during monthly and half-yearly bore monitoring.





| Threat amelioration eg weed control/mapping, fencing/ repairs, fire management disease management, feral/ introduced animal control, installation of roadside markers | Rabbit control was undertaken in the vicinity of the northern most occurrences in early 2015. Planning and landowner liaison for revegetation projects was undertaken to address hydrological threats to the TEC occurrences and their critical habitat. |
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| Conservation and research e.g. fire research, translocation, ex-situ conservation, revegetation/rehabilitation etc. | A review of data collected at the East Lake Bryde site was completed, to seek to correlate hydrological factors and plant health but tended to generate inconclusive results. |
| 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. | Opportunistic educational, advisory and liaison activities were undertaken with regard TEC issues. |
| Land use/tenure changes e.g. covenants, acquisitions, changes in land use or listed purpose etc. | Nil |
| 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 | The recovery team has adopted Schuster, Wilson and Kron's (2011) revision of <i>Muehlenbeckia horrida</i> subsp <i>abdita</i> . The correct nomenclature for this species is now <i>Duma horrida</i> subsp. <i>abdita</i> . |
| Recovery plans e.g. recovery plans/ IRPs drafted, approved, reviewed or updated | A Recovery Catchment Technical Advisory meeting was held in December 2014 to progress the drafting of a recovery plan for the Lake Bryde Natural Diversity Recovery Catchment. This plan will integrate the TEC as the priority conservation asset. |
| Other actions completed | |