



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

Recovery Team	Hairy marron			
Reporting Period Submission date 24 April	DATE FROM:	Last report	DATE TO:	6/5/15

Current membership

Member		Representing	
Chair	Rodney Duffy	Department of Fisheries	
Exec Officer			
members	Caroline Hughes	Cape to Cape Catchments Group	
	Drew McKenzie	Cape to Cape Catchments Group	
	Lyndsey Cox	Cape to Cape Catchments Group	
	Kim Williams	Department of Parks and Wildlife	
	Steve Beatty	Murdoch University	
	Anna John	South West Catchments Council	
	John McKinney	Augusta Margaret River Shire	

Dates meetings were held

19/3/15

Highlights of achievements for the previous 12 months suitable for publication in *WATSNU* and contribution to DEC annual report. Provide 1-2 paragraphs summarising total number of new populations located, surveys completed, list major management actions etc

- Trial of intensive methods for removal of smooth and hybrid marron resulted in a decrease in mean size of smooth marron to below the estimated mean size for reproductive maturity prior to 2014 breeding season. Theoretically this resulted in zero production of non-hairy offspring.
- Removal work at trial site increased the proportion of hairy marron to non-hairy marron from less than 10% to over 25%
- New 5 year recovery plan has been drafted.
- Captive breeding program of hairy marron at the Pemberton Freshwater Research Centre is continuing.





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.

appropriate.	
Monitoring and survey of existing and new populations/ occurrences, targeted surveys, critical habitat mapped etc.	
Threat amelioration eg weed control/mapping, fencing/ repairs, fire management disease management, feral/ introduced animal control, installation of roadside markers	Removal of 1400 non-hairy marron from test site trialling intensive removal as a method for controlling non-hairy marron
Conservation and research e.g. fire research, translocation, ex-situ conservation, revegetation/rehabilitation etc.	Testing of microsatellites of captive population has commenced. Results will ensure population is pure and maximum diversity in breeding program can be achieved.
	Breeding season occurred with limited success
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.	Presented results of removal work at community forum in Margaret River
Land use/tenure changes e.g. covenants, acquisitions, changes in land use or listed purpose etc.	none
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	none
Recovery plans e.g. recovery plans/ IRPs drafted,	New 5 year recovery plan drafted and nearing completion for submission.
approved, reviewed or updated	