



Department of
Environment and Conservation

Our environment, our future



SUMMARY ANNUAL REPORT
THREATENED SPECIES OR COMMUNITY RECOVERY TEAM

PROGRAM INFORMATION

Recovery Team name		Leeuwin Naturaliste Aquatic Root Mat Recovery Team
Reporting Period (Financial/Calendar Year)		Calendar year 2008
Current membership		
Member		Representing
1. Chair	Kim Williams	DEC SW Region
2. EXEC OFFICER		
3.	Val English	DEC Species and Communities Branch
4.	Andrew Storey	UWA
5.	Brenton Knot	UWA
6.	Ann Wood	DEC Blackwood District
7.	Vacant	Augusta-Margaret River Tourist Bureau
8.		
4		
Dates meetings were held		A number of meetings were held in the early months of 2008 associated with completing the Interim Recovery Plan.
One to two paragraph summary of achievements suitable for WATSNU		An updated and reviewed Interim Recovery Plan was finalised and completed during the year. This process has been difficult given the limited number of feasible recovery actions that can be implemented in light of climate related decline in groundwater levels. A basic monitoring program was maintained at four cave sites.
List of actions undertaken by Recovery Team (from		

actions in Recovery Plan)	
Action 1 – Monitor extent and Condition of TECs and habitat	Water levels, flow rates, visual inspection and photographic monitoring maintained at 4 sites.
Action 2 - Manage water quality in catchment areas	Regular water quality sampling collected in Tufa and Augusta Snail projects occur within the groundwater catchments of some of the Root Mat sites – these may give an indication of groundwater quality attributes .
Action 3 - Monitor water levels in caves whose catchments have been burnt	No wildfires or fuel reduction burns occurred within the Root Mat catchments during 2008. Vegetation monitoring plots established after the Summer 2006 wildfire around Calgadup Cave were rescored during 2008. The plots exhibit dense regrowth since the fire.
Action 4	
Action 5	
Action 6	