

Department of Environment Water Heritage and Arts

Project No. 45061439

List of recovery actions for EPBC listed threatened species and ecological communities in Western Australia.

Action	Title	Description of recovery action and output	Total Cwt Funding	Project officer	District/cost centre
1.	Threatened flora of the Avon Mortlock District	Control burn and site management (<i>Pityrodia scabra</i> and <i>Daviesia cunderdin</i>), establish new population (<i>Acacia volubilis</i>), survey for new populations of <i>Haloragis platycarpa</i> and weed control for <i>Eremophila pinnatifida</i> .	\$17,000	Joel Collins	Avon Mortlock

Joel Collins Report

Action 7A

Recruitment burns for *Daviesia cunderdin* and *Pityrodia scabra*. Sites selected in March 2010. Adaptive Management Burn proposal for *Daviesia cunderdin* and DEC burn prescription was written and endorsed by the Wheatbelt region and Species and Communities Branch in May 2010. Fencing of the plots was completed on 27 April 2010. Recruitment burns implemented on 25 May 2010, which included 3 burn plots for *Daviesia cunderdin* and 2 burn plots for *Pityrodia scabra*. The recruitment burn was implemented later than the previous due date and therefore monitoring of seedlings will be conducted outside of this project timeframe as in-kind contribution.



Image 1: *Daviesia cunderdin* recruitment burn (population 1) 25 May 2010



Image 2: *Pityrodia scabra* recruitment burn (population 1B) 25 May 2010

Action 7B

Re-stocking of the *Acacia volubilis* translocation. Seed collected in November 2009. Seedlings propagated at Kings Park nursery. Fencing extension of translocation completed in March 2010. Seedlings planted, reticulation completed and monitoring data collected on 27 May 2010.

Action 7C

Haloragis platycarpa surveys. Monitored population 1 in October 2009 and collected specimen. Surveyed critical habitat around the town of Dalwallinu, no new populations found. Surveyed water reserve west of Dalwallinu on Dalwallinu W road, no new populations recorded.

Action 7D

Eremophila pinnatifida weed control. Weed control completed for populations 1B, 3 and 4 in July 2009.

Action	Task or Milestone Description	Duration or Due date
7a	<ul style="list-style-type: none">Recruitment burn proposal developed for <i>Daviesia cunderdin</i>Implement recruitment burns for <i>Daviesia cunderdin</i> and <i>Pityrodia scabra</i>Fencing of recruitment burnsMonitoring seedling number	1 Aug to 30 Nov 09 30 Nov 09 31 Dec 09 30 April 2010
7b	<ul style="list-style-type: none">Collect seed of <i>Acacia volubilis</i>Propagate seedlings at Kings ParkPlant seedlingsReticulation set-upMonitor plant measurement data	30 Nov 09 31 Dec 09 – 30 April 2010 30 April 2010 30 April 2010 30 April 2010
7c	<ul style="list-style-type: none">Survey critical habitat for new populations of <i>Haloragis platycarpa</i>, record new populations and survey areas, collect specimens.	1 Aug to 30 Nov 09
7d	<ul style="list-style-type: none">Weed control spraying at populations of <i>Eremophila pinnatifida</i>	31 Aug 09
8	<ul style="list-style-type: none">Complete fence	28 May 2010
*9	<ul style="list-style-type: none">Complete fenceComplete cages	28 May 2010

Action 7 Budget

Action 7a

Expenditure Item	Funding	Recipient's	Other	Total Cost
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		Contribution	Contributions	
Vehicle costs	\$4,800			\$4,800
Fencing	\$2,000			\$2,000
Salary		\$3,000		\$3,000
Chemical		\$200		\$200
Travel	\$200			\$200
TOTAL	\$7,000	\$3,200		\$10,200

Action 7b

Expenditure Item	Funding	Recipient's Contribution	Other Contributions	Total Cost
Vehicle costs	\$2,000			\$2,000
Fencing	\$1000			\$500
Salary		\$2,000		\$2,000
Kings Park Seedling Costs	\$2000			\$500
TOTAL	\$5,000	\$2,000		\$5,000

Action 7c

Expenditure Item	Funding	Recipient's Contribution	Other Contributions	Total Cost
Vehicle costs	\$2,800			\$2,800
Fencing				
Salary		\$2,000		\$2,000
Chemical				
Travel	\$200			\$200
TOTAL	\$3,000	\$2,000		\$5,000

Action 7d

Expenditure Item	Funding	Recipient's	Other	Total Cost
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		Contribution	Contributions	
Vehicle costs	\$1,800			\$1,800
Fencing				
Salary		\$2,000		\$2,000
Chemical		\$200		\$200
Travel	\$200			\$200
TOTAL	\$2,000	\$2,200		\$4,200