

THREATENED SPECIES AND/OR COMMUNITIES RECOVERY TEAM

PROGRAM INFORMATION

Recovery Team	Moora District Threatened Flora and Communities Recovery Team	
Reporting Period	Calendar year 2010	
Current membership		
Member		Representing
1 Chair	Benson Todd	DEC Moora District
2 Exec Officer	Niall Sheehy	Conservation Officer Flora, DEC Moora District
3	Leonie Monks/Rebecca Dillon	DEC, Science Division
4	Andrew Crawford	DEC, Threatened Flora Seed Centre
5	Andrew Brown	DEC, Species and Communities Branch
6	Monica Hunter/Wendy Chow	DEC, Species and Communities Branch
7	Rep Rotating	Dandaragan Regional Herbarium
8	Rep Rotating	Jurien Bay Regional Herbarium
9	Nigel Rowe/Anna Southerland	Main Roads WA
10	Alannah Sinden	Downer
11	Allan Tinker	Community Representative, Shires of Irwin and Carnamah
12	Malcolm Pumphrey	LGA Representative, Shire of Carnamah
13	Don and Joy Williams	Community Representative, Shire of Coorow
14	Kelvin Bean	LGA Representative, Shire of Coorow
15	Vacant	LGA Representative, Shire of Dandaragan
16	John Greay	LGA Representative, Shire of Moora
17	Jenny Borger	Community Representative, Shire of Three Springs
18	Charles Strahan	LGA Representative, Shire of Three Springs
19	Bruce Eldridge/John Stevens	WestNet Rail

20	Fiona Falconer	DEC, Land for Wildlife
Dates meetings were held	Nil	
One to two paragraph summary of achievements	After a significant vacancy, the Conservation Officer - Flora position in the Moora District was filled in July 2010. The filling of this position greatly boosted the District's ability to implement threatened flora and ecological community recovery actions. The focus in 2010 was the establishment and maintenance of four translocations funded by state NRM and the monitoring and survey of critically endangered species.	
List of actions undertaken by Recovery Team members		
<p>1. DRF Monitoring and Survey Populations of the following DRF species were monitored in 2010, <i>Eremophila glabra</i> subsp <i>chlorella</i>, <i>Acacia aprica</i>, <i>A splendens</i>, <i>Grevillea batrachioides</i>, <i>G humifusa</i>, <i>G calliantha</i> and <i>Darwinia polychroma</i>. New populations of <i>Acacia aprica</i> and <i>Darwinia polychroma</i> were identified in 2010.</p> <p>2. Priority Flora Survey Priority flora surveys in 2010 focused on firebreaks on DEC estate prior to upgrading. These surveys resulted in further populations of <i>Caustis gigas</i> and <i>Calytrix eneabensis</i> being located. Numerous data has also been collected on priority species by mining and exploration companies operating in the Moora District, this data is provided to DEC as per licensing conditions and is considered outside of the scope of the Recovery Team.</p> <p>3. Threatened Ecological Community (TEC) Recovery Species and Communities Branch staff with the assistance of Moora District staff have established baseline flora monitoring quadrats and further hydrological monitoring in occurrences of the Bentonite Lakes TEC. Work has also continued to rehabilitate disturbed areas around Lake Thetis (Stromatolite Community).</p> <p>4. Seed and Propagule Collection In 2010 seed collection has been limited to species translocated in 2010. The seed collection has been undertaken by staff from DEC's Threatened Flora Seed Centre with funding provided through State NRM. Species targeted include, <i>Grevillea calliantha</i>, <i>G humifusa</i>, <i>Acacia aprica</i> and <i>A cochlocarpa</i> subsp <i>cochlocarpa</i>.</p> <p>5. Translocation The Moora District's translocation program was again a focus of recovery efforts in 2010, four new translocations were established in 2010. Populations of <i>Acacia choclocarpa</i> subsp <i>cochlocarpa</i>, <i>Grevillia calliantha</i> and <i>G humifusa</i> were established in Nature Reserves and a population of <i>Acacia aprica</i> was established on private property with the assistance of funding provided from State NRM. The maintenance and monitoring of these and existing translocation in the Moora District was also undertaken.</p> <p>6. Threat Abatement Weed control was undertaken at all rail reserve populations of <i>Eremophila scaberula</i>, control efforts focused on annual grass species such as rye grass and was undertaken with assistance from funding provided from State NRM.</p> <p>7. Liaison With Land Managers Liaison has been undertaken with staff from Main Roads WA, Western Power, WestNet Rail, John Holland Group, Downer, various mining companies, private landholders and employees of the Shires of Dandaragan, Three Springs, Moora, Carnamah and Coorow in order to assist these land managers in the conservation of threatened flora and TECs on the lands they manage and through environmental impact assessment processes.</p> <p>8. Research Research was initiated into the disturbance response of <i>Grevillea batrachioides</i>, the research was in the form of a population census and design of a fire response trial. This trail, although approved was not implemented due to the loss of the <i>Grevillea batrachioides</i> translocation in a wildfire. The disturbance trail has now been put on hold until the translocation can be re-established in 2012.</p>		