



Mid Murray Landcare SA Incorporated

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Activity Update May 2019

Meldanda;

1. Managed volunteers and administrations for Meldanda.
2. Volunteers Bob and Brenton maintenance of compressor, lawnmowers, watering, cleaning, seed collection at Meldanda. Prepared the site and firewood for upcoming school camp.
3. MMC - Darren Reid installed our new dead bolt on storeroom as we had another break-in and they stole a chainsaw
4. Stem injected pepper tree in preparation for upcoming workshop on weed control
5. Bob and Sheralee picked up new portable toilet
6. MMC - Lachlan Graetz used the prickly picker on the paddock and campground
7. Trinity College camped at Meldanda for 2 nights and visited Ngaut Ngaut when they were here, they loved the campsite.
8. Volunteers planted some *Myoporum insulare* in the *Eucalyptus largiflorens* plant community



Figure 1 school camp at Meldanda



Figure 2 Volunteers after planting in Bushgardens

Nursery;

9. Ongoing propagating, weeding, watering of the nursery, plant sales, putting orders together.
10. Volunteer Sharon White sorted and weighed seed for SA Water project, seed has been delivered to Mt Pleasant for Seeding Natives to use with a native grass mix for project at Morgan.
11. Volunteer Trevor Carmichael did some weeding in the nursery and cleaned up some of the fallen leaves and trimmed back some native grasses
12. Volunteer Sheralee Warren dropped off the plants for the Blanchetown Police Station landscaping project
13. Have been getting ready for National Tree Planting Day and we will support 2 schools and a scout group
14. Volunteer Sharon White delivered 200 *Templetonia retusa* to Mt Pleasant NRC for them to sell from their nursery
15. Provided some *Olearia pannosa* to NRM Education to use for their Mother's Day "precious plant for a precious mum" school sessions.
16. Provided flood plain species information to a teacher at Pulteney Grammar School who will be doing a project at Wongulla, Marne Mouth and a landholder at Morgan in preparation for planting projects.

Committee;

17. Kept committee informed of relevant correspondence, workshops, and other information. Managed the office, volunteers, staff, and all necessary administrations including monthly accounts, reports.
18. Volunteer Sharon White helped in the office with researching prices for some of the small grant projects
19. Stop logs for Morgan's lagoon were picked up from Meldanda by contractor
20. Committee treasurer Lyn Carmichael helped with some re-coding of accounts and setting up MYOB in the office
21. Held our monthly committee meeting at Ian Mann's place at Younghusband and his wife Bobby put on a lovely lunch for us
22. Resubmitted Connecting Communities grant application to reflect level of funding offered which should be enough for about 2 days a week
23. Volunteer Mick Lowe has still been working in the Marne Valley Conservation Park 2 days a week mulching the revegetation site. He has finished up for the winter months while he goes off to do another job



Figure 3 Mick Lowe with seedling

24. Supported a weed control workshop with PIRSA Biosecurity and Natural Resources SA MDB. We had a good mix of attendees from different Landcare groups, landholders and consultants. Biological control agents for Opuntia species were demonstrated as well as stem injection, woody weed injector and the prickle picker



Figure 4 stem injection of Opuntia



Figure 5 prickle picker

Carpet Python Conservation Collaboration Project

- 25. The python workshop was held at Yookamurra and was very successful, everyone enjoyed the day, big thankyou to committee member Helen Crisp for supporting the event and cooking the BBQ
- 26. Natural Resources SA MDB released a media article about the project, the targeted school sessions that were delivered in schools to build students' awareness about their conservation and habitats, there was a live python at the sessions.
- 27. Irene Bugeja has started entering all the survey data into a database in preparation for final reporting

Murray Darling MEGA Microbat Project

- 28. Supported a volunteer on 2 occasions with the bat call analysis software
- 29. Caught up with Dennis Matthews re bat call project and picked up bat detector
- 30. Continue to analyse bat data for end of project
- 31. Attended Bat Meeting in Mt Barker

Increasing productivity of Irongrass grasslands

32. Phone meeting in preparation for SA Native Grasslands – Experts Workshop
33. Supported SA Native Grasslands – Experts Workshop and presented information on vital attributes work as well as facilitating 3 workshop sessions
34. Threat abatement work was completed at Mannum Waterfalls, Saunders Gorge and Holm Hill.

At Mannum Waterfalls there was widespread *Pennisetum setaceum* (Fountain Grass) and Cottonbush control throughout the shape file ranging from large infestations to small infestations/individual plants, some Castor Oil and Wild Tobacco control within the gullies and one small Opuntia sp.

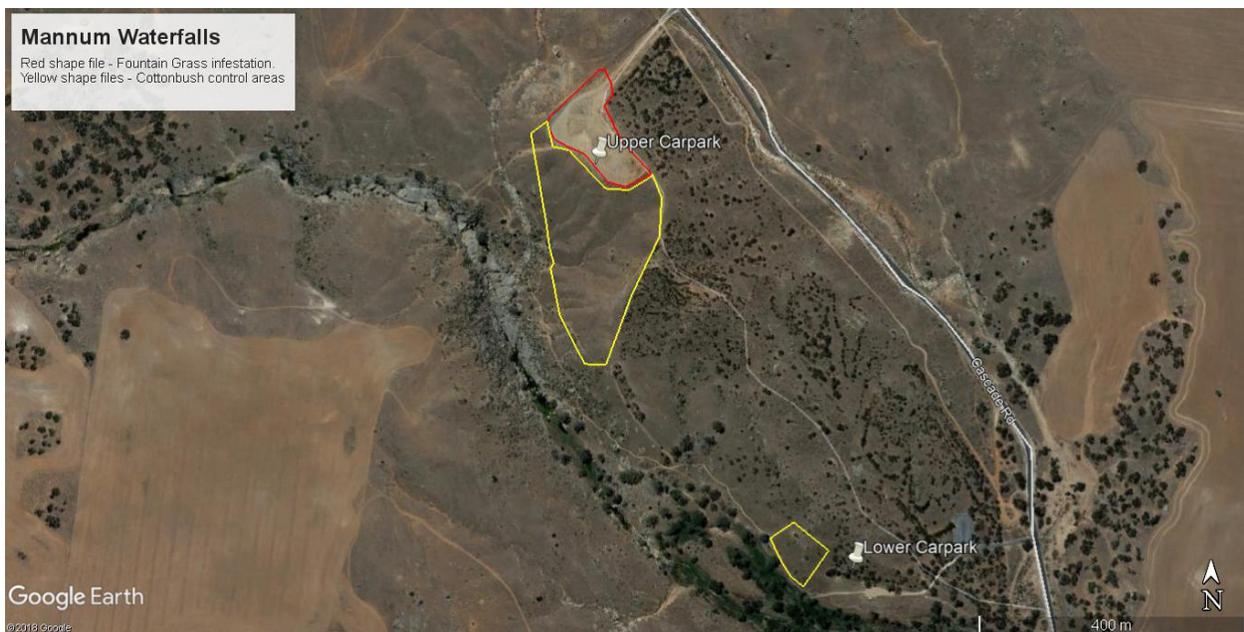


Figure 6 map of control work Mannum Waterfalls

Mid Murray Dark Sky Reserve

35. The application has been submitted

Seed attributes study

36. Continued to work on spreadsheet of key species researching valuable attributes like seed viability and root structure

Spiny Daisy Project

37. Monitored the spiny daisy translocation site on the 14th of May, we measured the parent plants height and width, counted any new ramets or dead plants. Volunteer Sheralee Warren helped on the day. We marked this year's ramets with red bamboo stakes and numbered all the original plants to assist with monitoring

38. Planted the replants of the Melrose clone in the translocation site, site was weeded and has been watered thrice (14,21,23/5/19)
39. The Thornleigh clone has been planted in the Bushgardens as a display
40. Recorded some aphids on the Melrose seedlings in the nursery, insects that interact with this species is of interest to the recovery team

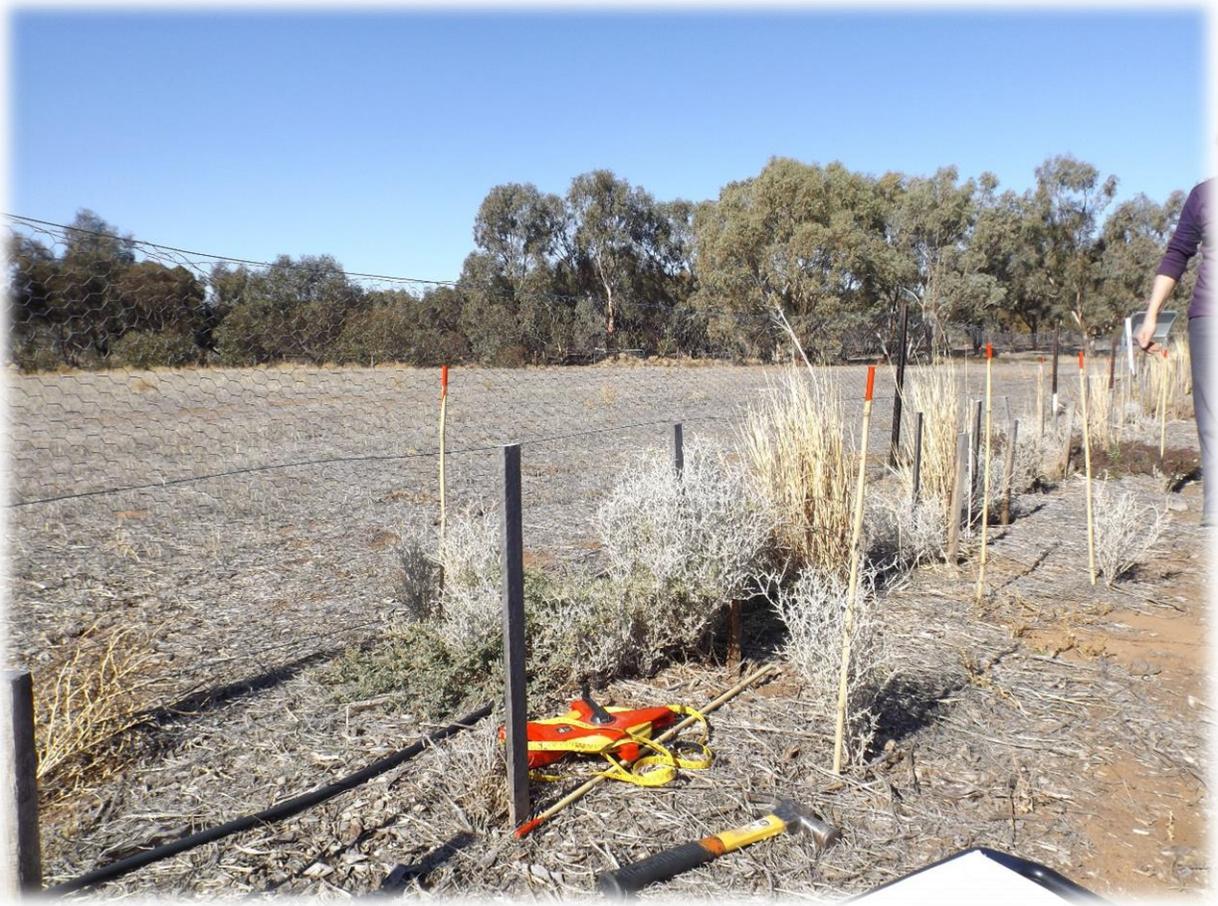


Figure 7 annual monitoring of spiny daisy site

Mid Murray Council;

41. Met with Keiron Glenn on Murraylands road again as the original area of impact had changed. Assisted in organising another Accredited Native Vegetation consultant to assess and provide a report for Native Vegetation Clearance.
42. Inspected a site at Greenways Landing where a new public toilet will be installed and provided a summary of native vegetation present for council staff Kiran Keseraj to request vegetation clearance.
43. Drafted up a Sustainable Recreation Management Plan for Blanchetown and had a meeting with Jake McVicker and David Hassett to discuss