



Weed Program 2022-23 Financial Year

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Weed Program Funding Streams

Seqwater Weeds



HLW Weeds



D-TMR Weeds

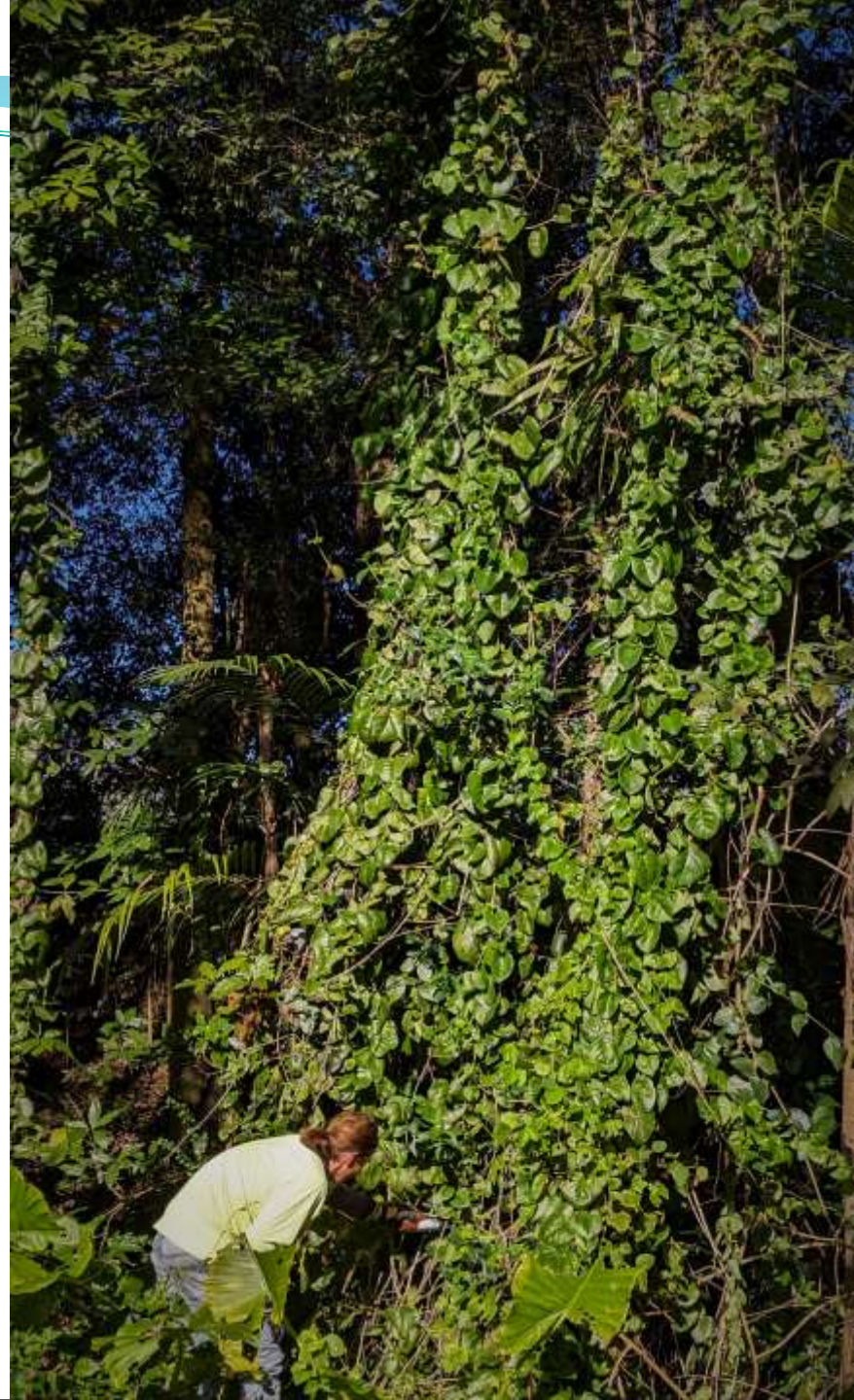


Seqwater Weeds Program Summary

- Program has been running for 7 years
- Sites managed within the Lake Baroon catchment area (with a buffer zone)
- Targeting Madeira Vine, Cats Claw Vine & Celtis
- 306 infestations undergoing treatment and/or monitoring
- 99 sites treated in 2022-23



- Project aim- containment to a level that the threat to riparian zones is minimal
- Up to 10 years of management to control
- 5.5 ha of Madeira Vine under management
- Reduction in vine density by 90%
- Reduction in infestation size by 70%
- 91 sites at various stages of treatment
 - 10% Initial treatment phase (new sites)
 - 75% Intermediate treatment Phase
 - 15% Final treatment phase/monitoring





Initial treatment July 6th 2023



Follow-up visit December 6th 2023

- 0.5 ha (9 sites) of Cats Claw under management
- Effectively eradicated within catchment area
- Requires ongoing monitoring to ensure it does not return
- Total expenditure \$2,100

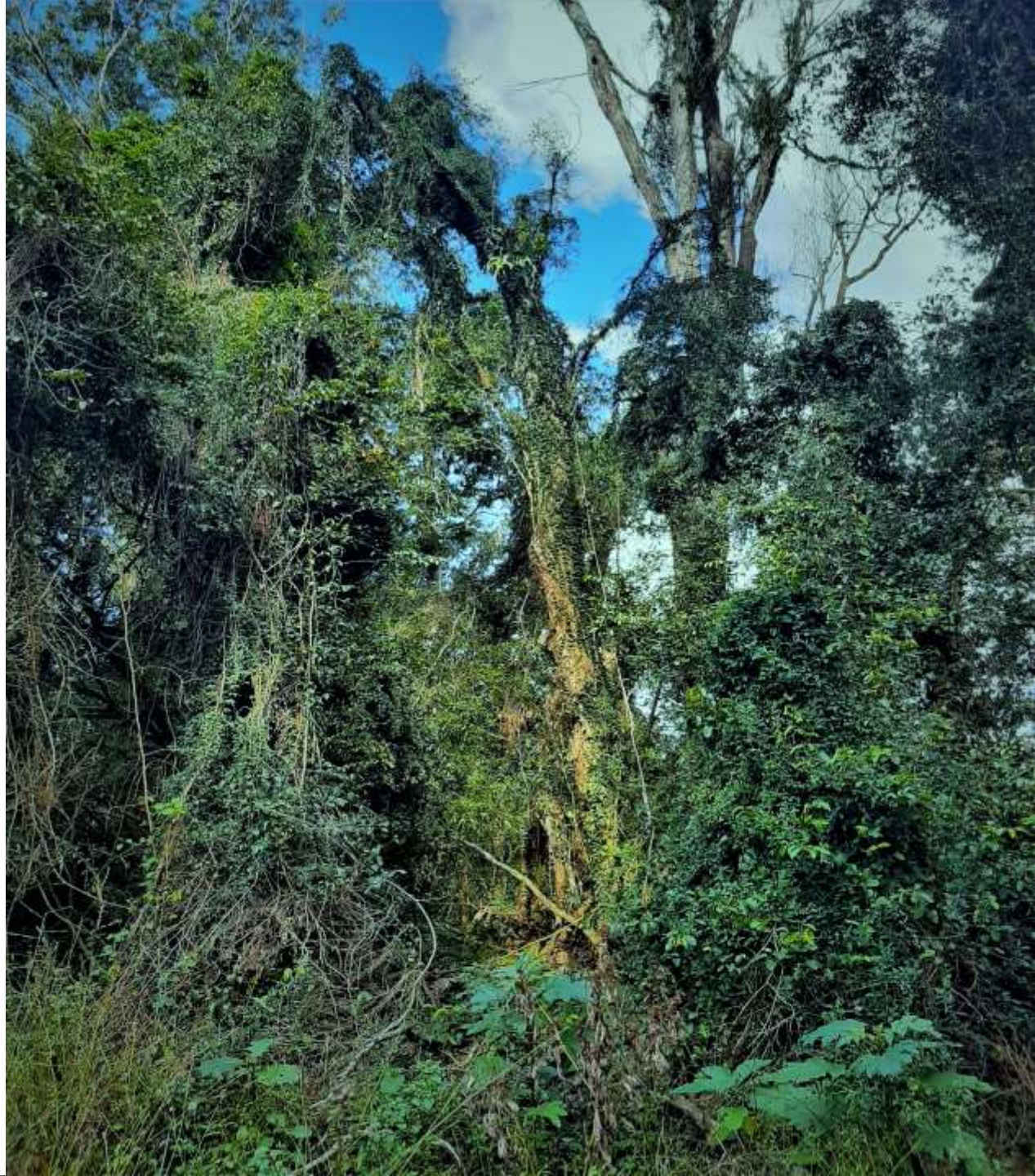


- Celtis is a tree of habitation
- Celtis management focussed on small to medium trees
- Celtis targeted on existing Madeira and Cats Claw sites
- Cost effective approach to reduce the number of Celtis
- More aggressive and targeted approach to be implemented as Madeira infestations reduce



Healthy Land & Water Vine Weeds

- Targeting Upper Stanley catchment area
- 24 infestation sites treated in 2022-23
- 19 Madeira infestations (2 ha costing \$32,242)
- 5 Cats Claw infestation (0.5 ha costing \$5,644)
- Most sites extensive and in initial or intermediate treatment phases





July 7th 2023 initial treatment

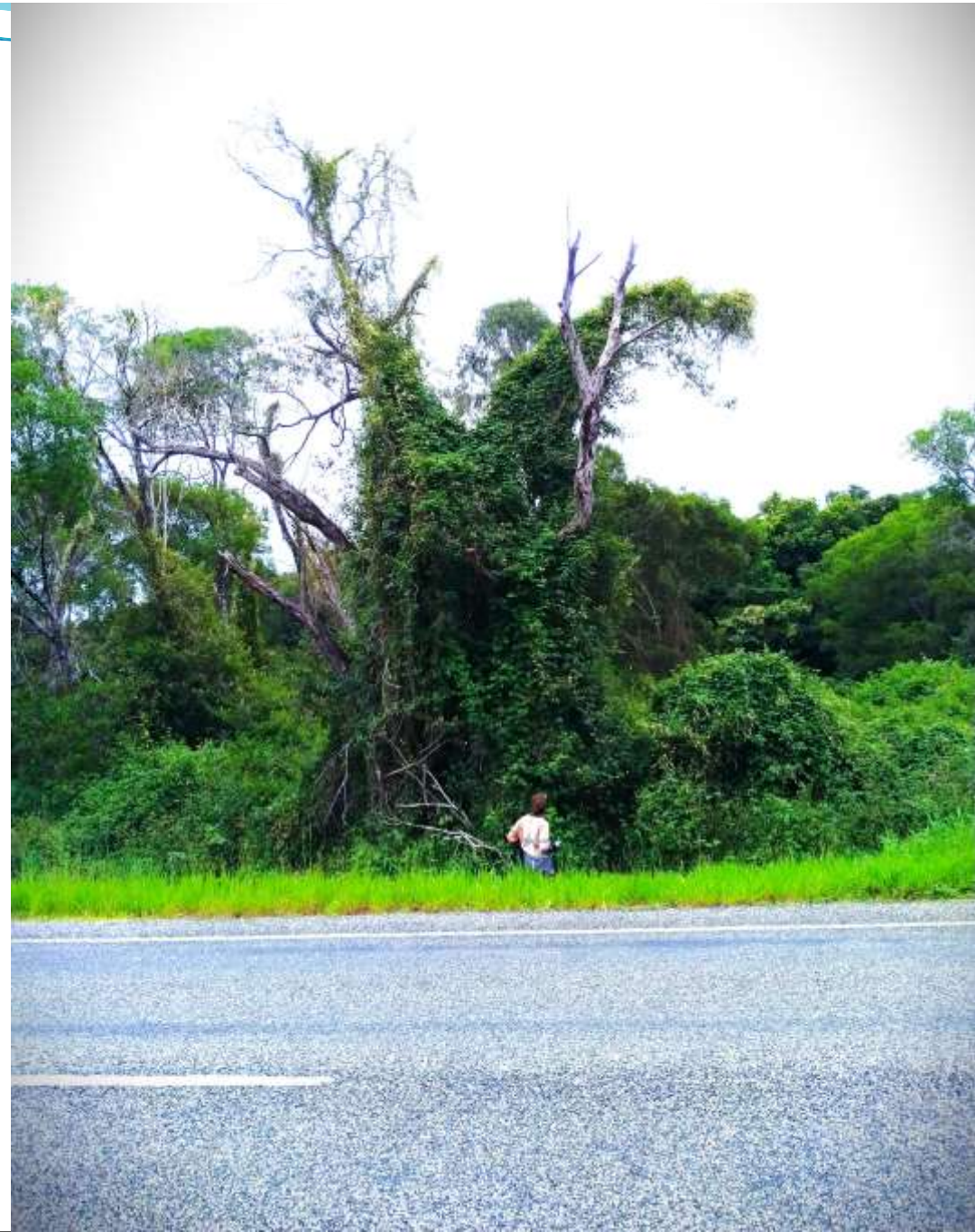
- High density infestation
- Vines up to 2.5cm in stem diameter



November 2nd 2023 follow up visit

- Vine load reduced by ~85%
- Most aggressive regrowth from large ground tubers/vines

- Not catchment specific
- Limited to main roads
- ~50km (20 ha) of roadside infestations managed at a cost of \$9150
- Numerous sites- prioritisation critical
- Reduction in infestations enabling new sites for management





Thank you