

DANDARAGAN SHIRE FORESHORE WEED ERADICATION PROGRAM (3-YEAR)
Jurien Bay Regional Herbarium Group

OVERVIEW

The Pyp grass Control Program has historically delivered on-ground works to control and remove Pyp Grass (*Ehrharta villosa*) from selected sites in Cervantes and Jurien Bay that were identified and managed by the Northern Agricultural Catchment Council between 2012-2018. In 2019/2020, 2020/2021 and 2021/2022 Environmental grants funded by the Shire of Dandaragan enabled further consolidation of the on-ground efforts completed in previous control works by revisiting Heaton/Dalton and Shingle sites in Jurien Bay as well as Drummond, Barcelona, and Hansen Bay sites in Cervantes to undertake targeted spot spraying. This has helped ensure that the spread of Pyp Grass into the neighbouring coastal reserves and primary dune systems is controlled and minimised until a long term control program is again funded and implemented. This will assist in maintaining the ecological integrity and biodiversity of the fragile ecological communities. This project also supports the Cervantes Pyp Grass Management Plan (2012) and the Jurien Bay Pyp Grass Management Plan (2014).

Key Investment Areas Restoring and maintaining healthy coastal environments.

GOALS

1. Local business to search foreshore areas and map the current distribution of pyp grass. This data can be used to measure success of the project and identify any new populations.
2. Jurien Bay Regional Herbarium Group to coordinate services of a contractor to treat sites based on previously successful control measures (spot-spray using a grass selective herbicide).
3. If budget and time permits, treat other weeds such as *Juncus acutus*.
4. Revegetation of native species on treated sites done in consultation with the Shire, utilising volunteers and community groups with vested interest in rehabilitation.

Activities and timing

Activity #	Description	Output measure	Activity Sites	Activity completion date
1	Pyp Grass distribution mapping	Updated distribution maps to help measure success of project and guide control efforts	Jurien Bay and Cervantes	March 2023
2	Community planting days in	~10 volunteers to plant	Memorial Park	June 2023 June 2024

	weed eradicated areas	seedlings grown by Wongan Trees		June 2025
3	Photo Monitoring points	Annual before and after photos to demonstrate environmental outcomes	All sites	Taken: October 2022 June 2023 June 2024 June 2025
4	Pyp Grass control 2023/2024	All sites treated with Verdict	Cervantes and Jurien Bay	October 2023 & April 2024
5	Pyp Grass control 2024/2025	All sites treated with Verdict	Cervantes and Jurien Bay	October 2024 & April 2025
6	Acquittal and progress report	Submitted to Shire	N/A	Progress report annually and Acquittal by June 2025
7	Advertising	Craytales & Pinnacles Express article submitted	N/A	Each FY

Comparison for Jurien Bay Sites: 2014 on left column and 2022 on right column





