



WRIGHTS BEACH BUSHCARE GROUP ACTION PLAN

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RESERVE INFORMATION

Reserves: Lot 7009 DP 1032122 Wrights Beach Reserve

Lot 33 DP 8269 Fisher Street Reserve

Reserve Number(s): Crown Reserves R89754, Council Reserves BWB621 and

BWB577

Land Tenure: Crown Land under Shoalhaven City Council Management,

Shoalhaven City Council

Community Land Type: Community Land - Natural Area, Community Land - Park,

Uncategorised

1. BUSHCARE GROUP GOALS

The goals of the Wrights Beach Bushcare Group Action Plan are to:

- 1. Continue active restoration and maintenance of native vegetation in the three reserves by removing invasive weed species.
- 2. Improve the condition of vegetation by allowing for natural regeneration and where needed revegetation.
- 3. Close and rehabilitate informal tracks.

2. SITE ACHIEVEMENTS TO DATE

| Actions | Lessons Learnt |
|---------------------------------------------------------------|--------------------------------------------------------------------|
| Weed control | The site requires regular ongoing maintenance to control weeds. |
| Revegetation/rehabilitation and consolidation walking tracks. | Unapproved tracks have been successfully closed and rehabilitated. |

3. GROUP ACTION PLAN MAP



Figure 1 The Wrights Beach Bushcare Group site.

4. BUSHCARE GROUP ACTIVITIES TABLE

H = High (started within 12 months); M = Medium (started 1-3 years); L = Low

| GROUP ACTION | PRIORITY | METHOD | TIME |
|---------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Site A: South-west of Deakin Fisher Streets | | | |
| 1. Weed control | Н | Manual weed control or herbicide use as per product labels or Australian Pesticides and Veterinary Medicines Authority (APVMA) permits. Bushcare staff to assist group with weed control where splatter gun required, or level of infestation is too much for the Bushcare Group to handle on their own. | As group capacity and staff availability allow |
| 2. Remove rubbish within the reserve areas | М | Separation and bagging of rubbish. Disposal to appropriate waste receptacles. | ongoing |

| Site B: Area South-west of Deakin St & Commonwealth Ave | | | |
|---------------------------------------------------------|---|-------------------------------------------------------------------------------------|---------|
| 1. Weed control. | Н | Manual weed control or herbicide use as per product labels or APVMA permits. | ongoing |
| | | Existing Asset Protection Zone (APZ) to be maintained as a tree and shrub free zone | |

| ; | Maintain the native regeneration areas beside the southern end of Deakin Street and replant with appropriate local native trees, shrubs and groundcovers. | M | Separation and bagging of rubbish. Disposal to appropriate waste receptacles. | ongoing |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------|---------|
| i | Monitor and control Fishbone Fern (and other introduced weed) regrowth in area near end of pathway to foreshore from end of Deakin Street. | M | Manual weed control or herbicide use as per product labels or APVMA permits. | ongoing |

| GROUP ACTION | PRIORITY | METHOD | TIME |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Community Engagement, Citizen Science | | | |
| 1. Communication – Community Education Communicate with local and visiting community about the importance of local bushland providing habitat for native wildlife (especially threatened species and threatened ecological communities) and impact of environmental weeds, vegetation vandalism, and the necessity of native vegetation and its important role in reducing erosion. | M | By conducting/use of: Discussions with visitors about weeds affecting the sites. Distribution of Council brochures iNaturalist. Recruiting information for Bushcare Volunteers Articles in local media such as newsletters Rubbish reporting/removal | When appropriate and on an opportunistic basis |
| Explanation of Bushcare group goals/activities, and recruitment of new members. | M | Engage with passers-by and provide information to local community. | Ongoing |

| GROUP ACTION | PRIORITY | METHOD | TIME |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Interact with other Bushcare Groups to: Seek to maintain and build wildlife corridors. Exchange information and share knowledge about work practices, and Build skills, knowledge & relationships. | M | Shared working bees Morning teas Group facilitation and counselling by Bushcare Field Officer. Cooperative involvement in community education events. | Ongoing |
| 4. Record/Map local biodiversity. | М | Log information in iNaturalist Budawang Coast Atlas of Life and other appropriate citizen science apps or websites. | Ongoing |

5. BUSHCARE GROUP WORKPLACE HEALTH AND SAFETY

Shoalhaven City Council must induct new volunteers. Volunteers must comply with the Volunteer Induction Handbook.

Based on the activities included in this action plan, a new site hazard and risk assessment template will be completed by Council. Volunteers are to be inducted on this revised risk assessment with the adoption of this plan. The 'site hazard and risk assessment' is to be revised by volunteers on site, for example, upon the identification of a new hazard, or of a new control measure for an existing hazard.

6. COUNCIL SUPPORT

- Supply tools, herbicide, and materials within the constraints of budget.
- Training and technical advice.
- Administration support.
- Assistance with grant applications, administration, and management.
- Assistance with events.
- Assistance from Council's Bush Regenerator staff as resources allow.
- Weed bag and large rubbish removal.
- Recognition of the group's contribution to the stewardship of the areas under this plan and undertaking from Council to communicate with Group and seek the groups' participation in any works planned by Council, where appropriate.

7. POSSIBLE FUTURE FUNDING

The following projects will be considered by Council as funding opportunities become available:

Project

Contract weed control targeting weeds (such as Ginger Lily, Monstera, Crassula, Arum Lily and other invasive weeds).

8. REVIEW

This plan will be reviewed six years from its adoption but can be reviewed sooner if agreed.

9. REGIONAL MANAGEMENT PLANS OR STRATEGIES

| Name of document | Year it was produced | Produced by |
|------------------------------------------------------------------|----------------------|--------------------------------|
| Bushcare / Parkcare Policy | 2023 | Shoalhaven City Council |
| Local Strategic plan 2016- 2021 | 2021 | South East Local Land Services |
| Generic Community Lands Plan of Management - Natural Areas | Revised 2016 | Shoalhaven City Council |
| Foreshore Reserves Policy | 2022 | Shoalhaven City Council |
| St Georges Basin Estuary Management Plan | 2013 | Shoalhaven City Council |

10. RECOMMENDED REVEGETATION SPECIES

| UNDERSTOREY (grasses, herbs, orchids) | | |
|---------------------------------------|----------------------|--|
| Botanical name | Common name | |
| Stellaria flaccida | Starwort | |
| Poa labillardierei | Tussock Grass | |
| Imperata cylindrica | Blady Grass | |
| Pteridium esculentum | Bracken | |
| Danthonia racemosa | Wallaby Grass | |
| Themeda triandra | Kangaroo Grass | |
| Eragrostis brownii | Browns Lovegrass | |
| Entolasia stricta | Wiry Panic Grass | |
| Entolasia marginata | Bordered Panic | |
| Opercularia aspera | Stinkweed | |
| Cymbopogon refractus | Barbed Wire Grass | |
| Centella asiatica | Pennywort | |
| UNDERSTOREY | (vines & climbers) | |
| Hardenbergia violacea | False Sarsparilla | |
| Glycine microphylla | Slender Love Creeper | |
| Glycine clandestina | Slender Love Creeper | |
| Geitnoplesium cymosum | Scrambling Lily | |
| Eustrephus latifolius | Wombat Berry | |
| Hibbertia scandens | Yellow Guinea Flower | |
| Billardiaria scandens | Custard Apple Vine | |
| Kennedia rubicunda | Scrambling Coral Pea | |
| Cassytha pubescens | Devils Twine | |

11. BUSHCARE SITE SPECIES LIST

The following endemic species have been recorded on the site.

| OVERSTOREY TREES | | |
|----------------------------------|-----------------------------|--|
| Botanical name | Common name | |
| Corymbia gummifera | Red Bloodwood | |
| Eucalyptus pilularis | Blackbutt | |
| Eucalyptus sclerophylla | Hard-leaved Scribbly Gum | |
| Corymbia maculata | Spotted Gum | |
| Elaeocarpus reticulatus | Blueberry Ash | |
| Pittosporum undulatum | Sweet Pittosporum | |
| Banksia integrifolia | Coastal Banksia | |
| Allocasuarina littoralis | Black She Oak | |
| Banksia serrata | Saw-toothed Banksia | |
| Eucalyptus botryoides | Bangalay, Southern Mahogany | |
| SI | HRUBS | |
| Omalanthus polulifolus | Bleeding Heart | |
| Breynia oblongifolia | Coffee Bush | |
| Pimelea linifolia | Slender Rice Flower | |
| Banksia spinulosa | Hairpin Banksia | |
| Persoonia linearis | Narrow-leaf Geebung | |
| Lomatia ilicifolia | Holly-leaved Lomatia | |
| UNDERSTOREY (g | grasses, herbs, orchids) | |
| Entolasia stricta | Wiry Panic Grass | |
| Lomandra longifolia | Spiny-headed Mat-rush | |
| Poa labillardierei | Tussock Grass | |
| Dianella caerulea | Paroo Lily | |
| Lepidosperma laterale | Variable Sword-sedge | |
| Pteridium esculentum | Bracken | |
| Imperata cylindrica | Blady Grass | |
| Themeda australis | Kangaroo Grass | |
| Lomandra multiflora | Many-flowered Mat-rush | |
| Lomandra obliqua | Twisted Mat-rush | |
| Persicaria lapathifolia | Pale Knotweed | |
| Gleichenia dicarpa | Pouched Coral Fern | |
| Calochlaena dubia | Common Ground Fern | |
| Commelina cyanea | Scurvy Weed | |
| Viola banksia | Bank's Violet | |
| Cryptostylis erecta | Tartan Tongue Orchid | |
| Scaevola aemula | Fan Flower | |
| Scaevola albida | Coastal Fan Flower | |
| UNDERSTOREY (vines & climbers) | | |
| Billardiaria scandens | Custard Apple Vine | |
| Hardenbergia violacea | False Sarsparilla | |
| Stephania japonica var. discolor | Snake Vine | |
| Hibbertia scandens | Yellow Guinea Flower | |
| Kennedia rubicunda | Scrambling Coral Pea | |

12. BUSHCARE SITE THREATENED ECOLOGICAL COMMUNITY LIST

Threatened Ecological Communities (TEC) recorded on the site include:

Coastal Alluvial Bangalay Forest is recorded throughout most of Site A.

13. BUSHCARE SITE THREATENED FAUNA LIST

Threatened native fauna species recorded on the sites include:

| THREATENED FAUNA LIST | |
|-----------------------------|-------------------------|
| Scientific name Common name | |
| Pteropus poliocephalus | Grey-headed Flying Fox |
| Haliaeetus leucogaster | White-bellied Sea Eagle |
| Ninox strenua | Powerful Owl |
| Callocephalon fimbriatum | Gang-gang Cockatoo |

A range of native flora and fauna have been recorded on this site and new records are continually being made using the iNaturalist Budawang Coast Atlas of Life (BCAL) database. Bushcare Volunteers and community members are encouraged to record their flora and fauna observations in this database.

To see an up-to-date record of sightings, register with BCAL by using the following link: Budawang Coast Atlas of Life · iNaturalist

Records of other taxa can also be viewed using the BCAL platform.

14. BUSHCARE SITE WEED LIST

The following weeds have been recorded on the site.

| Botanical name | Common name |
|-------------------------|------------------------------|
| Nephrolepis cordifolia | Fishbone Fern |
| Bidens pilosa | Cobblers Pegs |
| Conzya sumatrensis | Tall Fleabane |
| Zantedeschia aethiopica | Arum Lily |
| Hedychium gardnerianum | Yellow Ginger Lily |
| Monstera deliciosa | Monstera, Swiss Cheese Plant |
| Crassula ovata | Jade Plant, Money Plant |
| Nephrolepis cordifolia | Fishbone Fern |