



RENNIES BEACH BUSHCARE ACTION PLAN REVIEW

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CONTACT INFORMATION

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Reserve Name: Rennies Beach

Reserve Number: SUL839 **Land Tenure:** SCC

Comm. Land Type: Natural Area - Foreshore

1. BUSHCARE GROUP GOALS

The Rennies Beach Bushcare group is focused on engaging the local community to care for the local coastal environment, prevent further degradation and improve local biodiversity of coastal reserves on and surrounding the Rennies Beach headland area.

2. BUSHCARE GROUP ACHEIVEMENTS TO DATE – (What successes has your Bushcare Group achieved in relation to your achieving the goals and actions in your current Bushcare Group Action Plan and what lessons or new skills/knowledge have you learnt from these achievements?)

Successes/Goals/Actions achieved to date	Lessons learnt
Fencing off and revegetation/regeneration of coastal vegetation	Getting adequate support from Council and communicating
that was degraded following vandalism.	group's aims and goals to the local community.
Traffic control to reduce impact of coastal vegetation.	Reducing impacts of people and vehicles on coastal
	vegetation.
Regeneration and weed control of 15,232 square metres of coastal dune and headland remnant vegetation.	Need to follow up initial regeneration works and communicate the surrounding property owners the negative impact from invasive garden plants and garden waste dumping on the surrounding bushland.
Revegetation of 2,400 square metres of remnant vegetation along Rennies Beach viewing areas and Parson St viewing areas.	Insure that you communicate with local residents as to what is going to be planted and where to reduce fears of losing existing ocean views.

3. SHOALHAVEN BUSHCARE GROUP ACTIVITIES TABLE (to be in conjunction with attached site map) NOTE: Priority should be rated as H = High (within 12 months); M = Medium (1-3 years); L = Low

GROUP ACTION (these should relate to your project description)	PRIORITY	METHOD	TIME
Area A – Rennies Beach Headland – (See map)			
CURRENT AND EXISTING ACTIONS		CURRENT AND EXISTING ACTIONS	
 On-going control of noxious and environmental weeds and maintain the works that have already been done around the whale-watching platform including. Targeting the following weed species: a. Acetosa sagittata (Turkey Rhubarb) b. Stenotaphrum secundatum (Buffalo Grass) c. Lantana camara (Lantana) d. Chrysanthemoides monilifera ssp. rotunda (Bitou Bush) e. Chrysanthemoides monilifera ssp. monilifera (Boneseed) f. Rubus fruticosa (Blackberry) g. Asparagus aethiopicus (Asparagus Fern) h. Senna pendula spp. pendula (Cassia) i. Crocosmia x crocosmiiflora (Montbretia) j. Stenotaphrum secundatum) Buffalo Grass NOTE: Any weed control undertaken on steeper slopes or near cliff lines should not be done without prior consultation 	1. H	Use a combination of manual and chemical control as per the best management control practise for each weed species.	1. As required

GROUP ACTION (these should relate to your project description)	PRIORITY	METHOD	TIME
with Council staff so as to avoid exacerbating coastal erosion.			
2. Replacement planting of regeneration areas as required using species from the revegetation list in section 12 of this plan.	2. H	Council to supply plants and Bushcare Group to plant.	2. As required
3. Continue to monitor coastal erosion around the headland and report to Council.	3.L	Report coastal erosion to Council Bushcare Coordinator.	3. As required
NEW ACTIONS		NEW ACTIONS	
Continue to undertake awareness raising activities amongst the local community to raise awareness of the negative affect of growing invasive garden plants, dumping garden refuse in bushland areas and vegetation vandalism.	1. H	Prepare letter box drops as required.	1. As required
2. Bushcare Group to maintain the revegetation works at the storm water drainage rehabilitation site below the Rennies Beach with assistance from Council by undertaking the following: a. Replacement planting of any plants that die	2. M	Council to assist with labour and materials.	2. As required
b. Weed control around plantings 3. Council to install a Bushcare sign on the site.	3. H	Install Bushcare sign at whale watching platform area.	3. 2015
Area B – Parson St (See map)			
CURRENT AND EXISTING ACTIONS	1. H		As required

	GROUP ACTION (these should relate to your project description)	PRIORITY	METHOD	TIME
1	. Continue to maintain planted areas by undertaking ongoing weed control and replacing any plants as required.	2. M	Council to supply plant species and Bushcare Group to plant.	As required
2	. Work in with the Warden Head Bushcare Group to maintain this site.		2. Communicate with Warden Head Bushcare Group coordinator.	

4. RENNIES BEACH BUSHCARE GROUP ACTION PLAN MAP



BUSHCARE GROUP WHS & EQUIPMENT REQUIREMENTS

Type of Activity	Yes	SWMS name included
Manual weed control (cut & paint, scrape and paint etc)	V	SWMSNR030
Chemical control (spraying of herbicides)	V	SWMSNR030
Planting	V	SWMSNR040
Propagation & seed collection	√	SWMSNR040
Education (school groups, field days etc)	√	NA

5. COUNCIL SUPPORT

- 1. Supply of personal protection equipment and other Work, Health and Safety equipment identified in SWMS and/or site specific risk assessment.
- 2. Supply of other materials and equipment within budgetary constraints.
- 3. Assistance with Primary weed control in various location where budgets allow.
- 4. Supply of on-site Bushcare Field Officer for 3 hours per month to assist with WHS and technical aspects.
- 5. Installation of Bushcare sign.

6. HAS A SITE HAZARD AND RISK ASSESSMENT BEEN COMPLETED FOR THE BUSHCARE SITE?

7. LIST THE PERSONAL PROTECTION EQUIPMENT REQUIRED FOR VOLUNTEERS WHILST WORKING ON THE SITE

PPE Equipment Required	Date issued
First Aid Kit	2015
Gloves	2015
Sunscreen	2015
Insect repellent	2015

8. POSSIBLE FUTURE FUNDING

Project	Funding source
Pest plant and animal control, revegetation, erosion control and community education.	Various

9. PLAN WILL BE REVIEWED EVERY THREE YEARS

Next rev	iew aue:		
	./	/	

10. PLEASE LIST OTHER LOCAL OR REGIONAL MANAGEMENT PLANS OR STRATEGIES THAT THIS PLAN RELATES TO

Name of document	Year it was produced	Produced by
Community Generic Plan of Management - Natural Areas	2001	Shoalhaven City
Foreshore Reserve Policy	2005	Shoalhaven City

11. BUSHCARE SITE RECOMMENDED PLANTING/REVEGETATION SPECIES LIST

OVERSTORY TREES Note: these species are to planted in the lower gully areas of Rennies Beach		
Botanical	Common	
Allocasuarina distyla	Scrub She Oak	
Allocasuarina littoralis	Black She Oak	
Banksia integrifolia	Coastal Banksia	
Banksia serrata	Saw Tooth Banksia	
Casuarina glauca	Swamp She Oak	
SI	HRUBS	
Botanical	Common	
Acacia longifolia ssp. sophorae	Coastal Wattle	
Banksia spinulosa	Hairpin Banksia	
Correa reflexa and C. alba	Native Fuschia	
Grevillea barklyana	Jervis Bay Grevillea	
Melaleuca hypericifolia	Ulladulla Beacon	
Myoporum acuminatum	Coastal Boobialla	
Myoporum boninense	Boobialla	
Pelargonium australe	Northern Cransbill	
Rhagodia candolleana	Seablite	
Westringia fruticosa	Native Rosemary	
UNDERSTOREY (g	rasses, herbs, climbers)	
Botanical Common		
Carpobrotus glaucescens	Pig Face	
Crinum pedunculatum	Swamp Lily	
Dianella species	Blue Flax Lily	
Kennedia rubicunda	Dusky Coral Pea	
Lomandra longifolia	Spiny Matt Rush	
Poa species	Coastal Poa	

12. BUSHCARE SITE WEED LIST (The following weeds have been recorded on the site)

Noxious	Environmental	Control Method
Lantana camara (Lantana)		Manual and chemical control
Chrysanthemoides monilifera ssp. rotunda (Bitou Bush)		Manual and chemical control

Chrysanthemoides monilifera ssp. monolifera (Boneseed)		Manual and chemical control
Rubus fruticosa (Blackberry)		Chemical control
Ageratina adenophora (Crofton Weed)		Hand pull and bag seeds or chemical control
	Asparagus aethiopicus (Asparagus Fern)	Manual and chemical control
	Acetosa sagittata (Turkey Rhubarb)	Chemical control and remove flowering and fruiting parts of the plant
	Senna pendula spp. pendula (Cassia)	Manual control
	Crocosmia X crocosmoiflora (Montbretia)	Manual and chemical control
	Stenotaphrum secundatum (Buffalo Grass)	Chemical control
	Zantedeschia aethiopica (Arum Lily)	Cut and paint or dig out tubers
	Lilium Formosanum (Formosum Lily)	Snip top of plant of and drip neat Glyphosate onto cut stem
	Watsonia meriana var. bulbillifera (Wild Watsonia)	Dig out bulbs and dispose off
	Ehrharta stricta (Panic Velt Grass)	Spot Spray with 1/200 ratio glyphosate/water

13. BUSHCARE SITE SPECIES LIST – TRANSECT 1 POCKETS HEADLAND (The following species have been recorded on the site via a 50 metre transect see appendix 2 for transect location details)

OVERSTOREY TREES			
Botanical Common			
Allocasuarina distyla			
Banksia integrifolia	Coastal Banksia		
Acmena smithii	Lilly Pilli		
SHRUBS			
Botanical Common			
Banksia serrata	Saw Tooth Banksia		

Melaleuca hypericifolia	Ulladulla Beacon		
Pittosporum undulatum	Sweet Daphnae		
Solanum stelligerum	Devils Needles		
Westringia fruticosa	Coastal Rosemary		
UNDERSTOREY (grasses, herbs, orchids)			
Botanical Common			
Austrostipa pubescens	Tall Speargrass		
Baumea juncea			
Centella asiatica			
Dianella congesta	Coastal Flax Lily		
Gahnia clarkei	Swordgrass		
Gleichenia dicarpa	Pouched Coral Fern		
Goodenia ovata	Goodenia		
Leptinella longipes			
Lomandra longifolia	Spiny Matt Rush		
Oxalis rubens	Native Oxalis		
Pultenaea daphnoides	Bush Pea		
Senecio latifolius	Native Fireweed		
Themeda australis	Kangaroo Grass		
UNDERSTOREY	(vines & climbers)		
Botanical Common			
Hibbertia scandens	Guinea Flower		
Kennedia rubicunda	Dusky Coral Pea		
Parsonsia straminea	Monkey Rope Vine		

14. BUSHCARE SITE SPECIES LIST – REGENERATION AREA RENNIES BEACH CAR PARK (The following species have been recorded on the site)

OVERSTOREY TREES			
Botanical	Common		
Allocasuarina distyla			
Allocasuarina littoralis	Black She Oak		
Banksia integrifolia	Coastal Banksia		
SHRUBS			
Botanical	Common		
Acacia longifolia sp. sophorae	Coastal Wattle		
Banksia serrata	Saw Tooth Banksia		
Melaleuca hypericifolia	Ulladulla Beacon		
Pittosporum undulatum	Sweet Daphne		
Westringia fruticosa	Coastal Rosemary		
UNDERSTOREY (grasses, herbs, orchids)			
Botanical Common			
Lomandra longifolia	Spiny Matt Rush		
Podocarpus spinulosus	Plumb Pine		
Pteridium esculentum	Bracken Fern		

Rhagodia candolleanum	Seablite	
UNDERSTOREY (vines & climbers)		
Botanical	Common	
Kennedia rubicunda	Dusky Coral Pea	

15. BUSHCARE SITE SPECIES LIST – TRANSECT 2 RENNIES BEACH (The following species have been recorded on the site along a 50 metre transect see appendix 2 for transect location)

OVERSTOREY TREES			
Botanical	Common		
Banksia integrifolia	Coastal Banksia		
Allocasuarina distyla			
SHRUBS			
Botanical Common			
Acmena smithii	Lilli Pilli		
Cyathea australis	Rough Tree Fern		
Melaleuca hypericifolia	Ulladulla Beacon		
Monotoca elliptica	Tree Broom Heath		
Pittosporum revolutum	Rough Fruited Pittosporum		
Pittosporum undulatum	Sweet Daphnae		
UNDERSTOREY (grasses, herbs, orchids)			
Botanical	Common		
Blechnum nudum	Fishbone Water Fern		
Breynia oblongifolia	Breynia		
Dianella caerulea	Blue Flax Lily		
Dianella congesta	Coastal Flax Lily		
Dianella longifolia spp. longifolia	Blue Flax Lily		
Dichondra repens Kidney Weed			
Glochidion ferdinandi	Cheese Tree		
Histiopteris incisa	Batswing Fern		
Imperata cylindrica	Blady Grass		
Phragmites australis	Phragmites		
Pteridium esculatum	Bracken Fern		
Rhagodia candolleanum	Seablite		
Senecio latifolius	Native Fireweed		
Solanum stelligerum	Devils Neddles		
Westringia fruticosa	Coastal Rosemary		
UNDERSTOREY	(vines & climbers)		
Botanical	Common		
Eustrephus latifolius	Wombat Berry		
Hibbertia scandens	-		

Bushcare Group Name:
Coordinator Name:
Signature:
Date:/

Appendix 1 - Locations of Vegetation Transects Rennies Beach Reserve



Appendix 2 – Plant species list Southern Warden Headland Reserve, 2003, K. Vine (see map below)

Botanical Name	Previously known as	Common Name
Blechnum ambiguum	Treviously milevin us	Fern
Gleichenia dicarpa		Pouched Coral Fern
Pteridium esculentum		Bracken
Selaginella uliginosa		Brucken
Tree fern		Tree Fern
CYCADS & CONIFERS	S (Gymnospermae: C	· ·
Botanical Name	Previously known as	Common Name
Podocarpus spinulosus		Plum Pine
DICOTYLEDONS (An	 giospermae: Class 7)	
Botanical Name	Previously known as	Common Name
Acacia longifolia var. longifolia		Sydney Golden Wattle
Acacia longifolia var. sophorae		Coast Wattle
Acacia myrtifolia		Myrtle Wattle
Acacia suaveolens		Sweet-scented Wattle
Acacia terminalis		Sunshine Wattle
Acacia ulicifolia		Prickly Moses
Actinotus helianthi		Flannel Flower
Actinotus minor		
Actites megalocarpa	Sonchus megalocarpus	Coastal Sowthistle
Allocasuarina distyla		She-oak
·	Casuarina littoralis or	
Allocasuarina littoralis	C.suberosa	Black She-oak or Dahl-wah
Amperea xiphoclada var. papillata		Broom Spurge
Aotus ericoides		Aotus
Atriplex cinerea		Grey Saltbush
Baeckea imbricata		Heath-myrtle
Banksia ericifolia ssp. ericifolia		Heath-leaved Banksia
Banksia integrifolia ssp.		
integrifolia		Coast Banksia
Banksia serrata		Old Man Banksia or Saw-toothed Banksia
Billardiera scandens		Appleberry
Bossiaea ensata		Small Leafless Bossiaea
Bossiaea heterophylla		Variable Bossiaea
Bossiaea prostrata		
Brachyloma daphnoides ssp.		
daphnoides		Daphne Heath
Breynia oblongifolia		Breynia or Coffee Bush
Calystegia sepium		Bindweed
Carpobrotus glaucescens		Pigface
Cassytha glabella		Slender Devil's Twine

Cassytha pubescens		Common Devil's Twine
Centella asiatica		
Conospermum ellipticum		Smoke Bush or Cone-seed
Convolvulus erubescens		Australian or Blushing Bindweed
Correa reflexa var. reflexa		Common Correa
Dampiera stricta		
Dichondra repens		Kidney Weed
Dillwynia floribunda var.		
floribunda		Parrot Pea
Dillwynia glaberrina		Parrot Pea
Dodonaea triquetra		Common Hop Bush
Dracophyllum secundum		
Drosera pygmaea		Pygmy Sundew
Elaeocarpus reticulatus		Blueberry Ash
Epacris obtusifolia		
Eucalyptus botryoides		Bangalay or Southern Mahogany
Glochidion ferdinandi		Cheese Tree
Glycine clandestina		Love Creeper
Glycine tabacina		Love Creeper
Gonocarpus teucrioides		Germander Raspwort
Goodenia ovata		Hop-Goodenia
Hardenbergia violacea		False Sarsaparilla
Helichrysum elatum		White Paper Daisy
Hibbertia aspera ssp. aspera		Rough Guinea Flower
Hibbertia cistiflora ssp. cistiflora		Guinea Flower
Hibbertia dentata		Twining Guinea Flower
Hibbertia diffusa		Guinea Flower
Hibbertia monogyna		Leafy Guinea Flower
Hibbertia scandens		Golden Guinea Flower
Hibbertia virgata ssp. virgata		Guinea Flower
Hybanthus monopetalus	H. filiformis	Spade Flowers
Hybanthus vernonii ssp. vernonii		Spade Flowers, Ladies Slipper, or Slender Violet
Isopogon anemonifolius		Drumsticks
Kennedia prostrata		Running Postman
Kennedia rubicunda		Dusky Coral Pea
Kunzea ambigua		Tick Bush
Lagenifera stipitata		
Lambertia formosa		Mountain Devil or Honey Flower
Leptospermum laevigatum		Coastal Tea-tree
Leptospermum morrisonii		Tea-tree
Leucopogon juniperinus		Bearded Heath
Leucopogon parviflorus		Coastal Bearded Heath
Lobelia gibbosa		Lobelia
Marsdenia suaveolens		Sweet-scented Doubah
Melaleuca armillaris ssp.	1	2
armillaris		Giant or Bracelet Honeymyrtle
Melaleuca hypericifolia		Hillock Bush
Melaleuca squarrosa		Scented Paperbark
Melaleuca thymifolia		Paperbark

Mirbelia speciosa ssp. speciosa		Purple Mirbelia
Monotoca elliptica		Tree Broom Heath
Olearia viscidula		Daisy Bush
Opercularia aspera		Thin Stinkweed
Opercularia diphylla		Stinkweed
Oxalis rubens		
Oxylobium cordifolium		Heart-leaved Shaggy Pea
Parsonsia straminea		Monkey Rope or Common Silkpod
Pelargonium australe		Coastal Geranium
Persoonia levis		Smooth Geebung
Persoonia mollis ssp. caleyi		Geebung
Pimelea linifolia ssp. linifolia		Rice Flower
Pittosporum undulatum		Sweet Pittosporum
Platysace lanceolata		Native Parsnip (narrow-leaved form)
Plectranthus parviflorus		Cockspur Flowers
Poranthera corymbosa		
Pratia purpurascens		White Root
Pultenaea daphnoides		Large Bush Pea
Rhagodia candolleana ssp.		
candolleana	R.bacccata	Seaberry or Coastal Saltbush
Ricinocarpus pinifolius		Wedding Bush
Rubus parvifolius		Native Raspberry
Rulingia hermaniifolia		Wrinkled Kerrawang
Scaevola ramosissima		Snake or Fan Flower
Senecio diaschides		
Senecio hispidulus var. hispidulus		Rough Groundsel
Senecio minimus var. minimus		Saw groundsel
Solanum stelligerum		Devil's Needles
Solanum vescum		Gunyang
Stephania japonica var. discolor		Stephania or Snake Vine
Stylidium graminifolium		Trigger Plant
Tetragonia tetragonioides		Warrigal Greens
Tetratheca thymifolia		Black-eyed Susan's
Viola hederacea		Native Violet
Westringia fruticosa		Coast Rosemary
Xanthosia pilosa		Woolly Xanthosia
Zieria pilosa		
Zieria smithii		Sandfly Zieria
MONOCOTYLEDONS	(Angiospermae: Cla	ass 7)
Botanical Name	Previously known as	Common Name
Anisopogon avenaceus		Oat Speargrass
Austrodanthonia tenuior	Danthonia tenuior	Wallaby Grass
Baumea juncea		Twig-rush
Caustis recurvata var. recurvata		Old Man's Beard or Curly Cane
Commelina cyanea		Creeping Christian or Scurvy Weed
Dianella caerulea var. caerulea		Blue Flax Lily

Dianella congesta		Coastal Flax Lily
Diuris maculata		Spotted Double Tail or Leopard Orchid
Hypoxis hygrometrica ssp. hygrometrica		Yellow-stars
Imperata cylindrica var. major		Blady Grass
Isolepsis inundatus		Sedge
Isolepsis nodosa	Scirpus nodosus	Sedge
Lepidosperma concavuum		Sword Sedge
Linum marginale		Native Flax
Lomandra filiformis ssp. filiformis		
Lomandra glauca ssp. glauca		
Lomandra longifolia		Mat Rush
Lomandra multiflora		
Lomandra obliqua		Fish Bones
Patersonia glabrata		Leafy Purple Flags
Patersonia sericea		Silky Purple Flag
Philydrum lanuginosum		Wooly Frogmouth
Phragmites australe	P.communis	Native Reed or Thatch Reed
Ptilothrix deusta	Ptilanthelium deustum	Sedge
Schelhammera undulata		Lilac Lily
Schoenus brevifolius		Bog-rush
Smilax glyciphylla		Native Sarsaparilla
Spinifex sericeus		
Thelionema umbellatum	Stypandra umbellatum	White Lily
Themeda australis		Kangaroo Grass
Thysanotus tuberosus		Fringe Lily
Tricoryne elatior		Yellow Rush-lily

Location of species list

