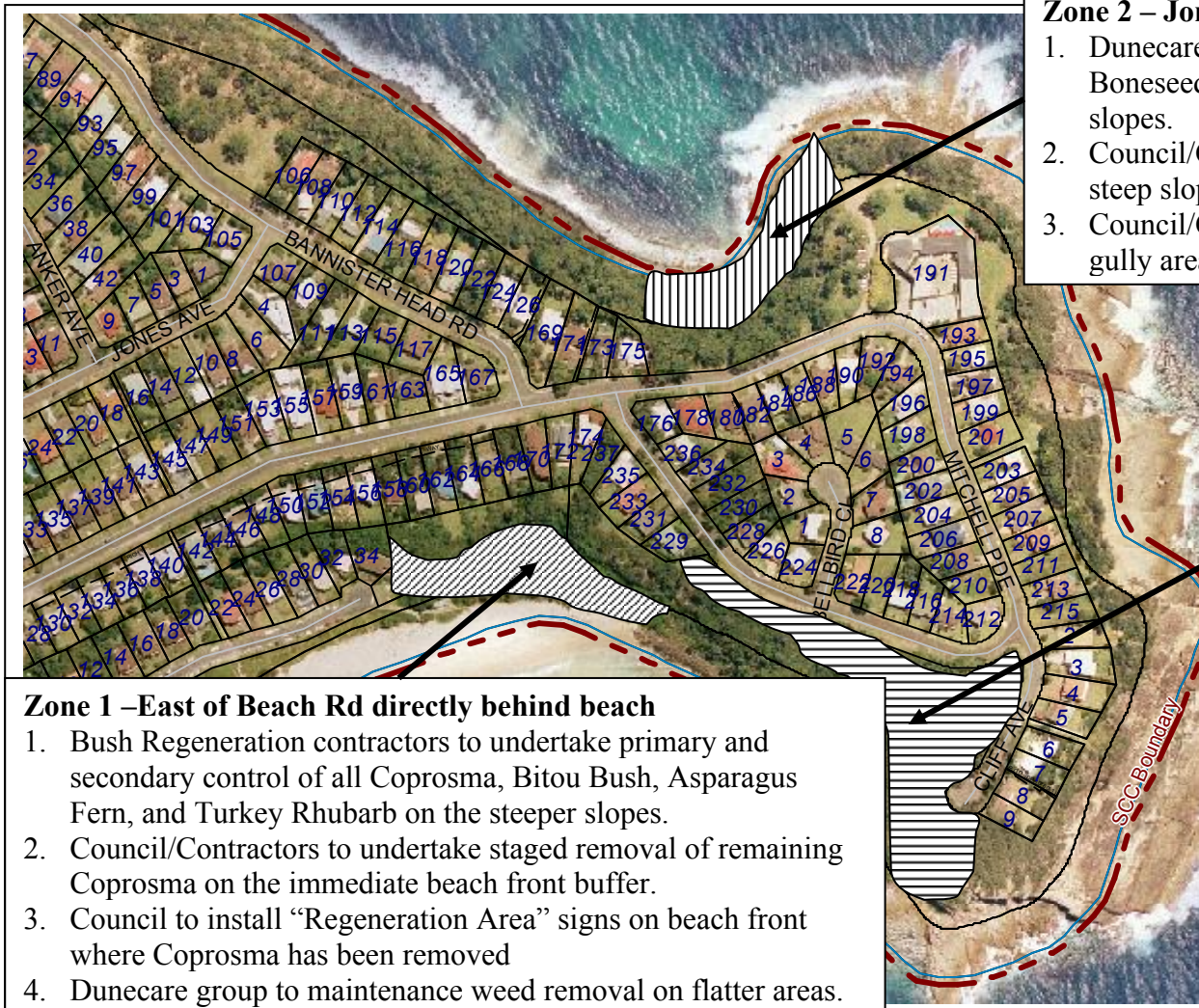


3. Mollmook Dunecare Group Site Plan (please indicate North and include all existing work done to date)



Zone 2 – Jones Beach

1. Dunecare group to target removal Bitou Bush, Boneseed and Senna in safe areas on low to medium slopes.
2. Council/Contractors to control Bitou Bush & Senna on steep slopes on public lands.
3. Council/Contractors to spray *Senecio tamiodes* in gully area

Zone 3 – Bannister Head Littoral Rainforest

1. Dunecare group to spot spray Turkey Rhubarb on top of headland – low to medium slopes.
2. Dunecare group to manually remove Wandering Jew and Asparagus Fern, possible trail of flame weeder.
3. Dunecare group to hand pull Ochna if plant is less than palm height or cut and paint.
4. Dunecare group control Bitou Bush seedlings on top of headland – low to medium slopes.
5. Council/Contractors to control Turkey Rhubarb, Pampas and Bitou Bush on steep areas.

Zone 1 – East of Beach Rd directly behind beach

1. Bush Regeneration contractors to undertake primary and secondary control of all Coprosma, Bitou Bush, Asparagus Fern, and Turkey Rhubarb on the steeper slopes.
2. Council/Contractors to undertake staged removal of remaining Coprosma on the immediate beach front buffer.
3. Council to install “Regeneration Area” signs on beach front where Coprosma has been removed
4. Dunecare group to maintenance weed removal on flatter areas.
5. Dunecare group to re-vegetate front buffer, following Coprosma removal using front line coastal species on attached list.

4. SHOALHAVEN BUSHCARE GROUP ACTION PLAN (to be included with 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
<p>Zone 1 –East of Beach Rd directly behind beach</p> <ol style="list-style-type: none"> 1. Bush Regeneration contractors to undertake primary and secondary control of all Coprosma, Bitou Bush, Asparagus Fern, Turkey Rhubarb the steeper slopes. 2. Council/Contractors to undertake staged removal of remaining Coprosma on the immediate beach front buffer. 3. Dunecare group to maintenance weed removal on flatter areas. 4. Dunecare group to re-vegetate front buffer, following Coprosma removal using front line coastal species on attached list. 5. Council to install “Regeneration Area” signs on beach front where Coprosma has been removed 	<p>H</p>	<ol style="list-style-type: none"> 1. Contractors to use rope access & cut and paint 2. Meet on site with contractors and tag out areas of Coprosma for cut & paint and removal from site 3. Spot spray all Turkey Rhubarb with 1:100 glyphosate/water, treat all other weeds as per weed list attached 4. Plant out foredune are with using attached planting list 5. Install signs on timber bollards 	<p>1.Spring 2007 2.,Autumn 2008 3. On going 4. Autumn 2008 5. Dec 07</p>

<p>Zone 2 – Jones Beach</p> <ol style="list-style-type: none"> 1. Dunecare group to target removal Biotu Bush, Boneseed and Senna in safe areas on low to medium slopes. 2. Council/Contractors to control Bitou Bush & Senna on steep slopes on public lands. 3. Council/Contractors to spray Climbing Groundsel in gully area 	<p>L</p>	<ol style="list-style-type: none"> 1. Cut and paint all Senna, Biotu Bush & Boneseed using 1:3 glyphosate/water, large Bitou plants can be sprayed with 1:100 glyphosate/water in winter 2. Alert Bushcare Coordinator of locations of Bitou on steep slopes. 3. Spray Climbing Groundsel in spring/summer 	<ol style="list-style-type: none"> 1. On going 2. Winter – Autumn 3. Spring
<p>Zone 3 – Bannister Head Littoral Rainforest</p> <ol style="list-style-type: none"> 1. Dunecare group to spot spray Turkey Rhubarb on top of headland – low to medium slopes. 2. Dunecare group to manually remove Wandering Jew and Asparagus Fern, possible trail of flame weeder. 3. Dunecare group to hand pull Ochna if plant is less than palm height or cut and paint. 4. Dunecare group control Biotu Bush seedlings on top of headland – low to medium slopes. 5. Council/Contractors to control Turkey Rhubarb, Pampass and Bitou Bush on steep areas. 	<p>M</p>	<ol style="list-style-type: none"> 1. Spot spray all Turkey Rhubarb with 1:100 glyphosate/water 2. Hand remove small areas of Wandering Jew, larger areas can be rolled using a metal garden rake make sure all vegetative material is removed from site. Crown out Asparagus Fern and remove crowns from site. 3. Hand pull Ochna smaller than your palm otherwise cut and paint with 1:3 glyphosate/water from a dripper bottle. 4. Cut and paint Bitou Bush 5. Let Bushcare Coordinator know of any steep area that have problem weeds. 	<ol style="list-style-type: none"> 1. On going 2. On going 3. On going 4. Winter 5. As needed

6. Volunteer activities related to the action: (tick the activities that the group volunteers are likely to be doing as part of the action plan)

Type of Activity	Yes	No
Manual weed control (cut & paint, scrape and paint etc)	√	
Chemical control (spraying of herbicides)	√	
Planting	√	
Minor construction (walking track, fencing, outdoor furniture)	√	
Propagation & seed collection		√
Education (school groups, field days etc)	√	
Other		

7. Council activities related to the action plan (list the activities/actions council will do).

1. Control of all weeds on steep slopes as per site risk assessment.
2. Removal of Coprosma from beach front at the end of Beach Rd
3. Control Turkey Rhubarb, Bitou Bush, Senna, Coprosma and all other declared noxious weeds on steep slopes
4. Assist with community education activities
5. Supply of plants, tools and all PPE equipment.
6. On site training for the group for 4 hours per month
7. Install "Regeneration Area" signs
8. Assistance with future grant applications.

7. Has a site hazard and risk assessment been completed for the Bushcare site?

Yes

No

8. List the Personal Protection Equipment Required for volunteers whilst working on the site

PPE Equipment Required	Issues	Date
First Aid Kit	√	
Gloves	√	
Sunscreen	√	
Tools		

9. Possible Future Funding

Project	Funding source
Removal of woody weeds from cliff area	SRCMA

10. Plan will be reviewed yearly - next review due: 30/10./2008

11. The group should review a summary of the Bushcare Policy & Procedures at the annual review

12. Please list other local or regional management plans or strategies that this plan relates to

Name of document	Year it was produced	Produced by
Southern Rivers Catchment Action Plan	2006	SRCMA
Shoalhaven City Council – Natural Areas PoM	2001	SCC

13. Group support and skill development needs. This information helps to identify gaps that may exist between what the group require to function effectively and what the group has available. **This focuses on the group, overall, not individual members.**

<i>Tick one box only</i>	We are absolute beginners – don't know a great deal	We know a bit – enough to get by most of the time	We know quite a lot – and we know when to seek help	There's probably not much more we can learn on this	Comments
OH&S – develop and follow risk assessment			√		
Develop and/ or monitor Action Plan		√			
Plant identification – indigenous plants		√			
Weed identification & control methods			√		
Bush regeneration methods			√		
Seed collection & propagation	√				We don't do this- it's not necessary
Group planning and decision making			√		
Managing neighbour relations			√		
Community education – schools, neighbours etc			√		
Volunteer/ group member recruitment			√		
Preparing grant applications		√			We still need help with the jargon

List below the 10 most common plants that are indigenous to the area.	List below the 10 most common plants that are <i>not</i> indigenous to the area.
Coastal banksia Coastal wattle Lomandra longifolia Casuarina ???? littoralis/ glauca Swamp mahogany Coastal rosemary Native grape Acmena smithii Native geranium Hardenbergia violacea	Blackberry Coprosma Bitou Bush Boneseed Turkey Rhubarb Asparagus Fern Cape Ivy Wandering Jew Ochna serrulata Norfolk Island Hibiscus
Can all of the group regular volunteers identify these? YES NO circle one	Can all of the group regular volunteers identify these? YES NO circle one

Bushcare Group Name Mollymook Dunecare/ Bushcare

Coordinator Name: Frances Hepburn **Signature** **Date**/...../.....

SUGGESTED SPECIES LIST FOR FUTURE SITE REVEGETATION

OVERSTOREY TREES	
Botanical	Common
Banksia integrifolia	Coastal banksia
Myoporum boninense	Boobiella
Casuarina glauca	Swamp Oak
SHRUBS	
Botanical	Common
Acacia longifolia spp sophorae	Coastal Wattle
Correa alba	
UNDERSTOREY (grasses, herbs, climbers)	
Botanical	Common
Lomandra longifolia	

