

# **WALLAGA LAKE HEIGHTS LANDCARE GROUP**

## **PLANT SPECIES LIST**

**REPORT AUTHORED BY JACKIE MILES, CONSULTANT BOTANIST REPORT**

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### **PLANT SPECIES LIST FOR WALLAGA LAKE HEIGHTS**

THE WALLAGA LAKE HEIGHTS LANDCARE GROUP WORKING AREA IS THE ESTUARY  
FORESHORE AND RESERVE BELOW LAKE VIEW DRIVE.

#### **Comments**

The group has obviously done some good work, as some of the weeds mentioned on the website are no longer in evidence, but vigilance will be needed to remove seedlings or regrowth off cut stumps. The table indicates which species I think should be a priority in future work (those in red). Some weeds are simply too well established to be worth tackling, and some may decrease over time as the site becomes shadier with more plantings and the disturbance caused by woody weed and vine removal subsides.

Plantings should continue to fill in the gaps created by weed removal, and should be of local species appropriate to the site, mostly trees and shrubs. Until the weeds are finally routed, planting of native vines

and groundcovers would be premature and will make weed control more difficult. "Natives" which are not local natives should not be planted in the foreshore reserve, though they could be offered to neighbours for their gardens.

Three species lists have been compiled previously, of species to plant, or species currently present:

- Council list is reasonable, but limited. I would advocate including more rainforest trees in future plantings, since this is the direction the site is heading anyway, with dense *Pittosporum* growth and numerous Bleeding Heart seedlings and saplings. Deep shade may discourage some of the current weeds. Taking the site in this direction would mean that there may be little point in planting shrubs which prefer full sun such as *Correa alba*, *Westringia fruticosa*.
- Rebecca Rudd's list: *Phebalium squamulosum* is present just south of Bermagui, but is not a common local plant, and if not easy to propagate then not worth bothering with. *Olearia tomentosa* is a common coastal shrub, but it prefers sunny sites, so unless these can be found (upper slope?) it is not worth planting it lower down. Some of her suggestions do not naturally occur this far south (*Crinum pedunculatum*, *Cupaniopsis anacardioides*, *Clerodendrum tomentosum*) so should not be planted. The local Muttonwood is *Myrsine* (formerly *Rapanea*) *howittiana*, and well worth planting.
- Allison Kuiter's list: *Acacia falciformis* is a local species but not likely to occur naturally in this location. *A. implexa* is already present and it and *Acacia maidenii* could be planted. The local endemic, *Acacia pedina* would be a good thing to add to the site, and it is often seen growing close to the edge of lakes between Bermagui and Tathra (eg Nelsons, Cuttagee).

There are two Casuarinas on the site already, *A. verticillata* and *C. glauca*, so adding *Allocasuarina littoralis* is probably not necessary. *Myoporum insulare* is not the local shrub Boobialla, as it occurs only south from Eden. *M. boninense* should be used. *Pomaderris aspera* is local, but may not be easy to propagate and is more a species of freshwater stream banks not saline areas.

Groundcovers, unless they are very robust like *Lomandra longifolia*, are probably not worth introducing at this stage due to the rampant exotic cover of veldt grass and assorted weedy herbs. Allison's suggested species are good (though it should be *Viola banksii*, which is the species normally sold as *V. hederacea* anyway, and the most common local native geranium is *G. gardneri*, not *G. solanderi*.)

Images of most of the plants in the list below can be found on the Far South Coast Conservation Management Network website: <http://www.fscmn.com/>

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## PLANT SPECIES LIST

Relative abundance is given by a cover abundance scale (modified Braun-Blanquet):

|   |  |
|---|--|
| 1 | 1 to a few individuals present, less than 5% cover     |
| 2 | many individuals present, but still less than 5% cover |
| 3 | 5 - < 20% cover  |
| 4 | 20 - < 50% cover                                       |
| 5 | 50 - < 75% cover                                       |
| 6 | 75 - 100% cover  |

Cover/abundance scores relate to general abundance over the entire site and if the plant is patchy, then a range is given.

P = obviously planted, ?P = probably planted, N = naturally occurring (only included if both naturally occurring plants and planted ones are present).

\*Introduced species are preceded by an asterisk. Significant weeds in need of removal are in red.

| Scientific name  | Common name                            | Abundance | Comments  |
|--|--|-----------|---|
| <b>TREES/ SMALL TREES</b>                                  |  |           |   |
| <i>Acacia implexa</i>                                      | Lightwood or Hickory                   | 1         | Mature plants, also good to plant   |
| <i>Acacia melanoxylon</i>                                  | Blackwood                              | 1 P       | Only 1 seen, local native but not highly appropriate so close to the sea.   |
| <i>Acacia pedina</i> or <i>pycnantha</i>                   |  | 1 P       | 3 seen recently planted, purchased in Canberra. Could be the local endemic <i>A. pedina</i> , but more likely the inland closely related <i>A. pycnantha</i> . Check with purchaser and if not <i>pedina</i> , replace with that species, which is suitable for the site and has a restricted distribution between Tathra and Bermagui. |
| <i>Acmena smithii</i>                                      | Lillypilly                             | 1 P & ?P  | Some quite large, some recently planted. Suits for more plantings.  |
| <i>Allocasuarina verticillata</i>                          | Dryland Drooping Sheoak                | 1         | Usually a sea-cliff plant. One big plant at top of bank and some smaller ones close to shore. Could plant more.   |
| <i>Androcalva rossii</i><br>( <i>Commersonia fraseri</i> ) | Brush Kurrajong,<br>Blackfellow's Hemp | 1         | Only 1 seen, could plant more, attractive in flower, tall shrub or small tree.  |
| <i>Angophora floribunda</i>                                | Rough-barked Apple                     | 1         | One mature, probably naturally occurring, bit too big to plant on this site.  |
| <i>Banksia integrifolia</i>                                | Coast Banksia                          | 1         | One clump near southern end. Could plant more.  |
| <i>Banksia serrata</i>                                     | Saw Banksia                            | 1 ?P      | One, possible old planting, less appropriate than Coast Banksia.  |

| Scientific name | Common name | Abu | Comments |
|-----------------|-------------|-----|----------|
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|                                     |                           | nd<br>ance |  |
|-------------------------------------|---------------------------|------------|--|
| <i>*Brachychiton acerifolius</i>    | Illawarra Flame Tree      | 1 P        | Native north from Shoalhaven, not appropriate, but too big to remove.  |
| <i>Casuarina glauca</i>             | Swamp Oak                 | 0-5        | The most likely original veg of the foreshore, usually forms dense single species stands with very little understorey.   |
| <i>Eucalyptus botryoides</i>        | Bangalay                  | 1          | 1 or 2, could be natural or an old planting.   |
| <i>Eucalyptus tereticornis</i>      | Forest Red Gum            | 1          | One big, one near-dead, probably natural occurrence, although their usually habitat is inland on granite, not coastal.   |
| <i>Eucalyptus</i> sp.               |                           | 1 P        | Unidentifiable. Old planting   |
| <i>Exocarpos cupressiformis</i>     | Native Cherry             | 1          | Large old tree.  |
| <i>Ficus rubiginosa</i>             | Port Jackson or Rusty Fig | 1 ?P       | Quite large but possibly an old planting. Appropriate to the site, but a bit big?  |
| <i>Homalanthus populifolius</i>     | Bleeding Heart            | 2-3        | Common native coloniser of canopy gaps in wettish gully situations, short-lived (10-20 years?). Very abundant, and will be a useful pioneer species.                       |
| <i>*Lagunaria patersonia</i>        | Norfolk Island Hibiscus   | 1 P        | One recently planted, needs removing as this weedy tree spreads readily in wet saline areas.   |
| <i>Melaleuca armillaris</i>         | Bracelet Honey Myrtle     | 0-4        | Common foreshore plant on coastal lakes, also probably part of the original foreshore veg.   |
| <i>Myoporum acuminatum</i>          | Pointed Boobialla         | 1, N & P   | Some big ones near southern end, plus a lot planted. Very appropriate to the site.   |
| <i>Myrsine (Rapanea) howittiana</i> | Muttonwood                |            | Not present yet, but could be planted to enhance the developing rainforest character of the site. This is the most tolerant of salinity and waterlogging of the rainforest |

|                              |                    |     |  |
|------------------------------|--------------------|-----|--|
|                              |                    |     | trees locally.   |
| <i>Pittosporum undulatum</i> | Sweet Pittosporum  | 0-5 | Invasive native, but reasonably appropriate here (favoured by lack of fire). Backbone of developing littoral rainforest with Bleeding Heart and Boobialla. Don't plant any more, and maybe pull seedlings, and try and increase diversity with other rainforest species. |
| <i>Synoum glandulosum</i>    | Scentless Rosewood |     | Not present yet, but another local native rainforest tree which could be planted.  |
| <i>Tristaniopsis laurina</i> | Water Gum          | 1 P | X1, c. 1.5m tall, not very appropriate as it normally occurs on freshwater streams, not saline lakes.  |

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| Scientific name                                  | Common name          | Abundance | Comments  |
|--|----------------------|-----------|---|
| <b>SHRUBS</b>                                    |                      |           |   |
| <i>Acacia longifolia</i> ssp. <i>longifolia</i>  | Sydney Golden Wattle | 1         | Probably natural, may also be planted. Suitable for planting but short-lived. |
| <i>Acacia longifolia</i> ssp. <i>sophorae</i>    | Coast Wattle         | 1         | On foreshore at southern end. Not suitable for shadier areas.                 |
| <i>Acacia ?covenyi</i>                           | Bendethera Wattle    | 1 P       | Big old plant, possibly this species, not local native but OK to leave.       |
| <i>Breynia oblongifolia</i>                      | Coffee Bush          | 2         | Bird dispersed, turns up by itself, no need to plant.                         |
| <i>Correa alba</i> var. <i>alba</i>              | White Correa         | 1 P       | Will do best in sunny sites.  |
| <i>*Cotoneaster glaucophyllus</i>                | Cotoneaster          | 1         |   |
| <i>Dodonaea viscosa</i> ssp. <i>angustifolia</i> | Hop Bush             | 1 P       | Not very appropriate, but OK to leave it, local native.                       |
| <i>Indigofera australis</i>                      | Austral Indigo       | 1 ?P      | Local native, if it does well here, more could be planted.                    |

|  |                           |          |   |
|--|---------------------------|----------|---|
| <i>Melaleuca hypericifolia</i>                               |                           | 1 P      | Not naturally present but it does occur in this sort of habitat locally so could plant more.                                |
| <i>Melicytus dentatus</i><br>( <i>Hymenanthera dentata</i> ) | Tree Violet               | 1        | Appropriate to the site, but thorny, so inconvenient in an area that needs regular maintenance                              |
| <i>Myoporum boninense</i>                                    | Boobialla                 | 1 P      | Smaller, blunt-leafed shrub Boobialla, usually on coastal cliffs and dunes, would prefer full sun, OK to plant more.        |
| <i>Notelaea venosa</i>                                       | Veined Mock Olive         | 1        | Common local native of shady sites, could plant this or <i>Notelaea longifolia</i> , if obtainable.                         |
| * <i>Ochna serrulata</i>                                     | Mickey Mouse Plant        | 1        | Has been cut, but resprouting in several spots.   |
| <i>Pittosporum revolutum</i>                                 | Large-fruited Pittosporum | 1        | Smaller shrub, not invasive like Sweet Pittosporum, could plant some.   |
| <i>Rhagodia candolleana</i>                                  | Seaberry Saltbush         | 1, P & N | Highly appropriate for site, plant more.  |
| * <i>Rhaphiolepis indica</i>                                 | Indian Hawthorn           | 1        | Big plant near large Cotoneaster, potentially weedy (bird dispersed berry fruits), but not a common garden escapee locally. |
| <i>Rubus parvifolius</i>                                     | Small-leaved Bramble      | 1        | Low trailing prickly plant, not very desirable.   |
| * <i>Rubus ulmifolius</i>                                    | Blackberry                | 1        |   |
| * <i>Senna pendula</i>                                       | Cassia                    | 1        | Some seedlings seen, remove.  |
| <i>Sannantha pluriflora</i><br>( <i>Baeckea virgata</i> )    | Tall Baeckea              | 1 P      | Not very appropriate, common on freshwater creek banks.   |
| <i>Solanum aviculare</i>                                     | Kangaroo Apple            | 1        | 1-2 young plants, spread by birds, short-lived, good to have but not worth planting.  |
| <i>Viminaria juncea</i>                                      | Golden Shower             | 2, P & N | One big old plant, many planted. Generally found in wet soils.  |

| Scientific name             | Common name    | Abundance | Comments   |
|-----------------------------|----------------|-----------|--|
| <i>Westringia fruticosa</i> | Coast Rosemary | 2, P      | Usually on sea cliffs, unlikely to thrive as the site gets shadier. Plant only in sunnier areas. |

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| <b>FERNS</b>   |                       |      |   |
| <i>Doodia aspera</i>                                   | Prickly Rasp Fern     |      | Not seen but reportedly present. Could be transplanted to spread it.  |
| * <i>Nephrolepis cordifolia</i>                        | Fishbone Fern         | 0-6  | Invasive native fern from Qld and N NSW. Remove if possible and replace with <i>Doodia</i> and <i>Pellaea</i> . |
| <i>Pellaea falcata</i>                                 | Sickle Fern           |      | Not present but suitable. Similar to Fishbone Fern.   |
| <i>Pteridium esculentum</i>                            | Bracken               | 1    | Ubiquitous native, but not common here – too shady?   |
| <b>VINES AND TWINERS</b>                               |                       |      |   |
| * <i>Anredera cordifolia</i>                           | Madeira Vine          | 1    | Keep removing   |
| * <i>Araujia sericiflora</i>                           | Moth Plant            | 2    | Keep removing seedlings   |
| * <i>Asparagus asparagoides</i>                        | Bridal Creeper        | 2    | Seems to have leaf hopper biocontrol already present (leaves go white). Try to introduce rust fungus as well.   |
| * <i>Billardiera fusiformis</i> or <i>heterophylla</i> | W.A. Bluebell Creeper | 1    | Very invasive, spread by birds, dig out.  |
| <i>Eustrephus latifolius</i>                           | Wombat Berry          | 1    |   |
| <i>Hardenbergia violacea</i>                           | Native Sarsaparilla   | 1 ?P | Likes sunny sites so not very suitable here.  |
| <i>Hibbertia scandens</i>                              | Guinea Flower         | 1 ?P | 1 seen, possibly an old planting. Natural southern limit is around Tilba, attractive flowers, could plant more. |

|   |                     |   |  |
|---|---------------------|---|--|
| <i>*Ipomoea cairica</i>                                 | Mile-a-minute       | 2 | Keep removing  |
| <i>Marsdenia rostrata</i>                               | Milk Vine           | 1 |  |
| <i>Pandorea pandorana</i>                               | Wonga Vine          | 1 |  |
| <i>Parsonsia straminea</i>                              | Common Silkpod      | 1 | Big plant present, likely to self-seed                               |
| <i>*Passiflora edulis</i>                               | Passionfruit        | 1 | Remove when seen.  |
| <i>*Rumex (Acetosa) sagittata</i>                       | Turkey Rhubarb      | 2 | Keep removing  |
| <i>Stephania japonica</i>                               | Snake Vine          | 1 |  |
| <i>*Thunbergia alata</i>                                | Black-eyed Susan    | 1 | Near north end, just one occurrence, remove if possible.             |
| <b>HERBS</b>  |                     |   |  |
| <i>*Agapanthus praecox</i><br>ssp. <i>orientalis</i>    | Agapanthus          |   | Just off working area to north                                       |
| <i>Apium prostratum</i>                                 | Sea Celery          | 1 | Local saltmarsh species.   |
| <i>*Asparagus aethiopicus</i><br>( <i>densiflorus</i> ) | Asparagus Fern      | 1 | Keep removing  |
| <i>*Aster subulatus</i>                                 | Wild Aster          | 1 | In saline area at south end  |
| <i>*Cakile maritima</i>                                 | American Sea Rocket | 1 | In saline area at south end  |
| <i>*Canna indica</i>                                    | Canna, Indian Shot  | 1 | Clumps expand over time, but not a major weed.                       |
| <i>Carpobrotus glaucescens</i>                          | Pigface             | 1 | Good soil binder for foreshore, but probably not necessary to plant. |
| <i>*Cerastium ?glomeratum</i>                           | Mouse-ear Chickweed | 1 |  |

|                              |                        |   |  |
|------------------------------|------------------------|---|--|
| <i>*Chlorophytum comosum</i> | Spider Plant           | 1 | Large infestation below house with big old Cotoneaster                                   |
| <i>*Cirsium vulgare</i>      | Black or Spear Thistle | 1 | Easy to dig out before it flowers  |
| <i>Commelina cyanea</i>      | Scurvy Weed            | 1 |  |
| <i>Cotula coronopifolia</i>  | Water Buttons          | 1 | Opinions vary on native vs introduced. Saltmarsh species, 1-2 seen in wet area of track. |



|  |                    |      |  |
|--|--------------------|------|--|
| <i>*Crassula multicava</i>                   | Stonecrop          | 0-5  | Big infestation below house with large Cotoneaster   |
| <i>Dendrobium speciosum</i>                  | Rock Orchid        | 1 P  |  |
| <i>Dianella caerulea</i>                     | Blue Flax Lily     | 1 P? | Locally occurring form is low growing. Tall form (var. <i>producta</i> ) may be planted or a garden escapee, but OK to leave it. Future plantings should be local form.  |
| <i>Dianella longifolia</i>                   | Blue Flax Lily     | 1 ?P | Less appropriate here than <i>D. caerulea</i> . OK to leave it but plant <i>caerulea</i> in future.  |
| <i>Dichondra repens</i>                      | Kidney Weed        | 1    | Could try and establish this native groundcover to compete with the weedy grasses. Common local native in shady areas.   |
| <i>*Erigeron (Conyza) bonariensis</i>        | Flax-leaf Fleabane | 1    | Pull in passing to prevent seeding   |
| <i>*Erigeron (Conyza) sumatrensis</i>        | Tall Fleabane      | 1    | Pull in passing to prevent seeding   |
| <i>*Euphorbia</i> sp.                        | Spurge             | 1    | Planted near top of slope behind one house, potentially invasive, might be better to remove if possible.   |
| <i>*Fumaria</i> sp.                          | Fumitory           | 1    |  |
| <i>Geranium gardneri</i>                     | Native Geranium    | 0-4  | Generally uncommon on site, but is forming the bulk of the groundcover behind one house with recent re planting below it, presumably proliferating naturally after the disturbance.  |
| <i>Haloragis exalata</i> ssp. <i>exalata</i> | Square Raspwort    | 1    | Listed as vulnerable in NSW and nationally, but not uncommon around some coastal lakes and streams flowing into them. Likes disturbance, comes up in canopy gaps close to the shore. Seed transported in water. Not to be confused with similar looking weed, Purpletop ( <i>*Verbena bonariensis</i> ). |

|                                 |                     |     |   |
|---------------------------------|---------------------|-----|---|
| <i>*Hedychium gardnerianum</i>  | Ginger Lily         | 1   | Forms large clumps and seed is bird dispersed. Dig out or get contractor to poison. |
| <i>*Hydrocotyle bonariensis</i> | Coastal Pennywort   | 0-2 | Common in open area at southern end. Not worth controlling.                         |
| <i>*Hypochaeris radicata</i>    | Cat's Ear, Flatweed | 1   |   |
| <i>*Leonotis leonurus</i>       | Lion's Tail         | 1   | Just off northern end of site, remove if possible.                                  |
| <i>*Lilium formosanum</i>       | Formosan Lily       | 1   | Very invasive, keep pulling.  |

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|   |                        |     |   |
|---|------------------------|-----|---|
| <i>Lobelia (Pratia) purpurascens</i>    | Whiteroot              | 1   |   |
| <i>*Lysimachia (Anagallis) arvensis</i> | Scarlet Pimpernel      | 1   | Minor weed  |
| <i>Lythrum hyssopifolia</i>             |                        | 1   |   |
| <i>*Medicago sp.</i>                    | Medics                 | 1   |   |
| <i>*Physalis peruviana</i>              | Cape Gooseberry        | 1   | Pull when seen  |
| <i>*Plantago lanceolata</i>             | Ribbed Plantain        | 0-2 |   |
| <i>*Ranunculus scleratus</i>            | Celery Buttercup       | 1   | Highly poisonous. 2-3 seen in wet area of track near northern end.                                  |
| <i>Rumex brownii</i>                    | Native Dock            | 1   |   |
| <i>*Rumex ?crispus</i>                  | Curled Dock            | 1   |   |
| <i>Scaevola aemula</i>                  | Fanflower              | 0-3 | Native post-disturbance coloniser, presumably temporarily common as a result of woody weed removal. |
| <i>Senecio hispidulus</i>               | Hill Fireweed          | 1   |   |
| <i>*Senecio madagascariensis</i>        | Fireweed               | 1   | Keep pulling  |
| <i>Senecio minimus</i>                  |                        | 1   |   |
| <i>*Solanum nigrum</i>                  | Black-berry Nightshade | 1   |   |
| <i>Solanum nodiflorum</i>               | Glossy Nightshade      | 2   |   |

|  |                      |      |   |
|--|----------------------|------|---|
| (americanum)   |                      |      |   |
| * <i>Sonchus asper</i>   | Prickly Sow Thistle  | 1    | Pull prior to flowering   |
| <i>Sonchus hydrophilus</i>   | Saltmarsh Sowthistle | 1    | Native, leaves fleshier and less prickly than *S. asper. Leave it.  |
| * <i>Sonchus oleraceus</i>   | Sow Thistle          | 2    | Pull prior to flowering   |
| * <i>Taraxacum officinale</i>  | Dandelion            | 1    | Uncommon, could chip out  |
| <i>Tetragonia tetragonoides</i>                                      | New Zealand Spinach  | 1    | Suitable for planting   |
| * <i>Tradescantia fluminensis</i>                                    | Wandering Jew, Trad  | 0-4  | Near northern end, very invasive. There is a recently released biocontrol agent. LLS in Bega might know how to get some.  |
| * <i>Verbascum virgatum</i>  | Twiggy Mullein       | 1    |   |
| * <i>Verbena bonariensis</i>   | Purpletop            | 0-2  |   |
| * <i>Veronica persica</i>  | Creeping Speedwell   | 1    |   |
| * <i>Viola odorata</i>   | Sweet Violet         | 1    | Only one patch seen, worth removing as highly invasive.   |
| * <i>Watsonia</i> sp.  | Watsonia             | 0-3  | Dense stand to north of carpark, could be controlled by mowing.   |
| <b>GRASSES</b>   |                      |      |   |
| ?* <i>Bromus catharticus</i>   | Prairie Grass        | ?0-3 |   |
| * <i>Cenchrus clandestinus</i><br>( <i>Pennisetum clandestinum</i> ) | Kikuyu               |      | Not much near foreshore, remove if feasible?  |
| ?* <i>Dactylis glomerata</i>   | Cocksfoot            |      |   |
| * <i>Ehrharta erecta</i>   | Panic Veldtgrass     | 2-6  | Dominant grass over most of the site, likes moist shade and proliferates after other weeds are removed. Might decline if the site becomes very shady with additional rainforest tree planting. Impossible to get rid of when as well established as it is here. |
| * <i>Holcus lanatus</i>  | Yorkshire Fog        | 0-5  | Only seen in one area   |

|                            |             |   |  |
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| <i>Imperata cylindrica</i> | Blady Grass | 1 |  |
|----------------------------|-------------|---|--|

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|  |                         |       |   |
|--|-------------------------|-------|---|
| <i>Oplismenus imbecillis</i>                 | Basket Grass            | 1     |   |
| <i>Phragmites australis</i>                  | Common Reed             | 1     | Sparse in open area, south end  |
| * <i>Poa annua</i>                           | Winter Grass            | 1     |   |
| <i>Poa</i> sp.                               | Poa Tussock             | 1, ?P |   |
| <i>Spinifex sericeus</i>                     | Hairy Spinifex          | 1     | Sparse in open area, south end  |
| * <i>Sporobolus africanus</i>                | Parramatta Grass        | 1     | Coarse tussock of track edges, likes compacted soils, could be chipped out.   |
| * <i>Stenotaphrum secundatum</i>             | Buffalo Grass           | 1     | One patch seen, spreads like Kikuyu by runners, hard to get rid of.   |
| <i>Themeda triandra (australis)</i>          | Kangaroo Grass          | 1     | To be encouraged, but possibly not worth planting while the bulk of the groundcover is so weedy. Prefers full sun, so definitely not worth planting in shady areas or areas which will become shady when other planted veg matures. |
| <b>SEDGES/ RUSHES/<br/>GRASS-LIKE PLANTS</b> |                         |       |   |
| <i>Carex longebrachiata</i>                  | Bergalia Tussock        | 1     |   |
| ? <i>Cyperus lucidus</i>                     |                         | 2 P   | Unidentified planted sedge, could be this species, not sure.  |
| <i>Ficinia (Isolepis) nodosa</i>             | Knobby Club-rush        | 0-5   | Dominant species at open sunny south end. Not suitable for planting elsewhere. Good on foreshore but not in shady area.   |
| <i>Gahnia melanocarpa</i>                    | Black-fruited Saw sedge | 1     | Common local plant of shady gullies, but leaf margins are cutting, so inconvenient in areas needing maintenance. The smaller <i>Gahnia aspera</i> could perhaps be planted instead, if obtainable.                                  |

|                            |                        |   |  |
|----------------------------|------------------------|---|--|
| <i>Juncus kraussii</i>     | Sea Rush               | 2 | Present in open sunny southern end, good to plant on foreshore if it needs protection, but only right on the water's edge. |
| <i>Lomandra longifolia</i> | Spiny Mat-rush         | 2 | Keep planting these, good robust tussock that might be able to compete with the Veldt Grass.                               |
| <i>Lomandra multiflora</i> | Many-flowered Mat rush | 1 | Smaller plant, less robust than <i>L. longifolia</i> . Could plant.  |

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