

## Some of our native foreshore plant and insect species



*Muehlenbeckia ephedroides*

A threatened native species; this ground-hugging plant with its grey branches is sometimes very hard to see around here when growing on boulders.



Native Daphne  
*Pimelea urvilleana*

This plant is host to several native insects that are found only in Cloudy Bay.



Silvery Sand Grass  
*Spinifex sericeus*

Often known as tumble weed, this creeping and rooting plant helps to bind sand; the spiny-ball seed head, carried by the wind, is also sand-trapping.



Pingao  
*Demoshoenus spiralis*

Known as 'weavers gold', sand-binding pingao is treasured by Maori for weaving.



Ngaio  
*Myoporum laetum*

All parts of this plant are poisonous and must not be eaten. Maori have a traditional use for the leaves as a sandy repellent.



Scab Weed  
*Raoulia aff. hookeri*

Grows over stones and forms a carpet of leaves; the small flowers are yellow.



RARANGI  
LANDCARE  
GROUP INC.

WELCOME  
TO  
RARANGI LANDCARE



## Example of landcare plots



Supported by



Department of Conservation  
*Te Papa Atawhai*



## LANDCARE-UPDATE

Hi there:

And welcome to Rarangi.

The main aim of our group is the preservation and restoration of native foreshore plants along the Rarangi coast.

We began our project back in the year 2000 when a group of us like-minded people got together to discuss the situation of native foreshore species struggling to survive in our environment.



What we discovered was that a considerable number of plants had been unable to survive the onslaught by beach users, vehicles, pests and garden escapees.

So where to start. The beach is there for everyone to enjoy and we are pleased to see that people do. We also want to see our foreshore plants survive for future generations to appreciate as they are home to native wildlife and insects. Two species of insect, the stone moth & mat daisy jumper, are

unique to the Cloudy Bay area and found nowhere else in the world. They rely on certain native foreshore plants not just for their home but for their food.

### So what is Landcare?

Landcare is an ethos, an attitude, a frame of mind, a love of the land. No more than an extension of the way we look after our own section. A driveway, footpaths, plantings etc. Providing we care for our surroundings and we don't drive over the flower beds we can have the convenience and enjoy the beauty.

If we take care of the beach we can utilise the recreational facility and yet co-exist with plants, insects and animals that have lived on the foreshore for thousands of years. And we leave a stable harmonious environment for our children and their children to inherit.

The involvement of pupils from Tua Marina Primary School has given us a wonderful opportunity to pass this understanding and care of the environment on to the next generation.

In the past few years we have managed to restore several native plant species in over 25 areas along the foreshore with help and support from Outward Bound, the Department of Conservation, NZ Landcare Trust and Marlborough District Council.

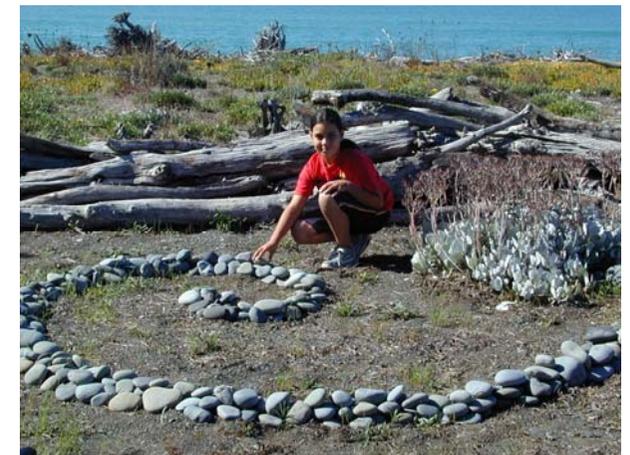
### Future Plans.

Land care is an ongoing project. There are more plants coming along in the nursery and more sites to be opened up.



*Outward Bound Team—March 2003*

Rarangi Landcare includes everyone. If you would like to participate come along to our next meeting. Learn about our coastal environment and help us and the kids look after it.



To take part or find out more:

John & Betty Petterson 579 5178	Barry & Trudie Lasham 570 5073
Roseina Howe 570 5892	Helen Palmer 570 2262
Christine Baker 570 5834	Neil & Irene Martin 570 2207
Glen Vile 570 5587	