

Bay of Plenty Coast Care



In partnership with...



Western Bay of Plenty
District Council



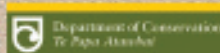
Tairāroa City



Whakatāne District
Council



Opotiki District Council



Department of Conservation
Te Papa Ataturu

working together to care for our coast

Coast Care
BOP
Programme

The sea was last here in
June 1996.

So what has changed?

Papamoa Coast Care planted
this dune in 1995. Since then,
sand has been trapped by
these growing dune plants
to build a wide protective
foredune and raised
beach.



And so,
the sea
doesn't
reach here
now.

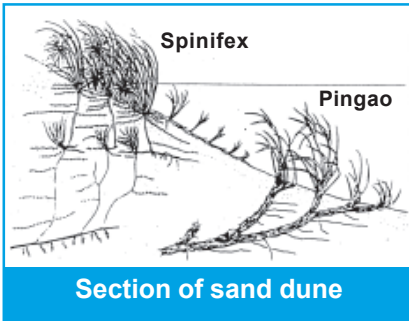
Coast Care Information Brochure Number 1

Every time we go to the beach we think of sun, sand, surf and fun. Now let's have a closer look at the beach environment – the sea, beach, sand dunes, dune vegetation and reserve areas. All these areas play an important part in the visual appearance, function, natural character and enjoyment of our beaches.

Sand Dunes

Beaches and sand dunes are the narrow but precious bands of sand between the land and sea.

Sand dunes in their natural state provide amazingly effective protection to the land, its people and their housing from storms, cyclones, and tsunamis.



Section of sand dune

Dunes covered with native dune plants give us our distinctive NZ coastline, screening coastal development from view, allowing a sense of returning to nature at many beaches.

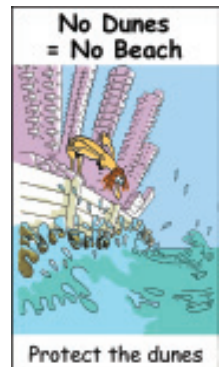
Sand dunes are the natural habitats of a range of insects, lizards, and birds, plus the many very specialised plants that help to maintain the dunes in the best protective condition.



Sand Dune Plants

Native dune plants can survive severe storms, salt spray and being buried by sand, but they evolved in a land without mammals, and are therefore sensitive to trampling and grazing.

Spinifex and Pingao are two of our very effective native sand—trapping plants. They grow on the front of the dunes where their root systems help to bind the sand together. They grow long runners and tall leaves that enable wind blown sand to be trapped in the dunes.



These plants have fragile runners which do not like being trampled by people, horses, cars or motorbikes. Help to protect these plants by not walking and playing in these areas.

What Can I do to Help?

Use formal accessways such as board walks, steps and marked tracks where ever provided. Do not drive vehicles on the dunes.

Encourage your friends and children to respect the dunes and play elsewhere (there is lots of space on the beach itself) – in particular do not play on the critically important seaward face of the dunes.



Do not light fires in the dunes.

Avoid dumping personal household and garden refuse (rubbish) in these areas – not only does it look unsightly, but it can also be dangerous and harmful to the environment by spreading weeds. Use rubbish bins or take your rubbish home and recycle it.

Keep dogs under control.



What is Coast Care?

Coast Care is a community action programme, coordinated by Environment Bay of Plenty in partnership with Tauranga, Western Bay of Plenty, Whakatane and Opotiki District Councils.

The programme aims to raise community awareness of the importance of dunes, and improve dune function for increased erosion protection.

Coast Care groups are made up of residents and beach users who care about their coastal environment and want to participate actively in protecting and managing that

environment. Local residents, holiday home owners, bach users, beach front property owners, developers and conservationists, etc should be represented on **Coast Care** groups. We are an inclusive organisation.

Coast Care groups advise Council what work they regard as priority and they give their time to carry out tasks relating to restoring and protecting the dune system.

Coast Care is supported by Environment Bay of Plenty and the District Councils which offer advice on reducing erosion and assist the groups with resources including native plants, fertiliser and building materials.

Coast Care is involved in developing education resources on Coastal Resource Management, and research to improve the quality and reliability of projects.

Titles in this Series Are

No. 1	Bay of Plenty Coast Care	No. 6	Coastal Plants - Spinifex
No. 2	Formation and Functions of Beaches and Sand Dunes	No. 7	Vehicle Damage in Sand Dunes
No. 3	Foredune Vegetation	No. 8	Sand Ladders - Getting you to the Beach
No. 4	Dune Usage	No. 9	Backyard Buffers
No. 5	Coastal Plants - Pingao	No. 10	Coast Care Code

Contact

For further information on Coast Care groups and programmes contact your local District Council or Environment Bay of Plenty's Coast Care Coordinator at:

Telephone: 0800 ENV BOP (368 267)

Facsimile: 0800 ENV FAX (368 329)

Pollution Hotline: 0800 73 83 93

Email: info@envbop.govt.nz

Website: www.envbop.govt.nz

Address: 5 Quay Street, P O Box 364, Whakatane, New Zealand

Coast Care BOP Programme, Environment Bay of Plenty in partnership with Tauranga, Opotiki, Western Bay of Plenty and Whakatane District Councils and Department of Conservation.

