



THE BREAM BAY COASTAL ENVIRONMENT

BREAM BAY COASTAL CARE TRUST

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MEMBERS WORK TO:

1. Re-vegetate the Ruakaka Dune Lake environment.
2. Revegetate area adjacent to Uretiti DOC camp.
3. To protect wading and migrating birds in the Ruakaka Wild life Refuge and the Waipu Wildlife Refuge.
4. Protect the Ruakaka River
5. Re-vegetate the Dunes in the Ruakaka Coastal area.

RUAKAKA DUNE LAKE 2008

**Racehorses and cattle from neighbouring properties
able to access the lake**



RUAKAKA DUNE LAKE

Planting of native trees began once the fence was in place



Annual tree plantings take place from May to late July



Conflict arises when conservation competes with “progress” (e.g. Residential development)

Ruakaka Dune Lake adjacent to new residential subdivision



A SUCCESSFUL RESTORATION STORY OF THE RUAKAKA DUNE LAKE

**Ruakaka Dune Lake native plantings
Monday March 4th 2019**



**Raupo re-established on the edges
of the dune lake Monday March 4th
2019**



RUAKAKA AND WAIPU WILD LIFE REFUGES

Ruakaka Wildlife Refuge



MIGRATING GODWITS AT THE RUAKAKA WILDLIFE REFUGE



OYSTER CATCHER

Oyster catcher nesting at Ruakaka.



Successful hatching of oyster catcher chicks Feb 2019



DOTTEREL AND WHITE FRONTED TERNS ALSO FOUND AT RUAKAKA



WAIPU WILDLIFE REFUGE

Alya (Doc Ranger) at Waipu Wildlife Refuge accompany Northland Conservation Board (NCB) to fairy tern nesting area November 2018

Northland Conservation Board members watching fairy tern feeding at Waipu November 2018



**The critically endangered fairy tern can be found at
Waipu Wild life Refuge Mangawhai and at Pakiri.**

**The fairy tern population is said to be around forty
individuals.**



Photos by NZ Fairy Tern Trust

Kite boarders, illegal vehicle access, dogs, possums , rats, mustelids and people's irresponsible behaviour endanger native wading and migrating birds in the wildlife refuges.



Dogs walking freely in the Ruakaka Wildlife Refuge. Major risk to birdlife



RUAKAKA RIVER

The Ruakaka river as part of the Wildlife refuge is being compromised by residential subdivision



RUAKAKA RIVER

Mangroves sprayed in Ruakaka River which is part of the Ruakaka Wildlife Refuge



Formation of an illegal access into the river



RUGBY LIVING LEGENDS PLANTING

**Road leading from Uretiti
campsite to State Highway 1
March 4th 2019 depicts mature
natives**



**Harakeke (flax) planted as part
of Living Legends projects.
March 4th 2019**



The Ruakaka, Uretiti and Waipu dune systems are used as recreational race track spaces by riders in SUVs, on farm bikes, trail bikes and horses.



The old Ruakaka race course beach entrance closed. Planting spinifex and pingao to hold the sand in place has started, assisted by Pompalier College students.



INTO THE FUTURE



Bream Bay Coastal Care Trust would like to:

1. Continue with planting appropriate natives, weed and pest control in the Bream Bay Coastal area
2. Attract more people to join Bream Bay Coastal Care Trust.
3. More signage
4. Education in schools and the public arena
5. Monitoring by authorities
6. Prosecution of people who break laws