

## 4.2 LEVEL 2 SITES

See Section 9 (p. 369) for alphabetical listing of sites.

| SITE NAME                                    | SURVEY NO. | GRID REF.   |
|--|------------|---|
| Tetehakehake Stream Shrubland                | N02/045    | N02 020 395, N02 023 387  |
| Mitimiti Stream & Streak Hill Shrubland      | N02/046    | N02 058 341   |
| Sandhills Shrubland                          | N02/048    | N02 034 326   |
| Te Karaka Point & Ngakarapu Stream Shrubland | N02/049    | N02 075 320, N02 073 310  |
| Parengarenga Shrubland                       | N02/054    | N02 042 407, N02 035 400  |
| Whawhakou Channel Shrublands                 | N02/059    | N02 038 370, N02 040 364<br>N02 033 358, N02 040 355<br>N02 035 365 |
| Te Kao Shrublands                            | N03/001    | N03 085 270, N03 093 266  |
| Te Keena Rd Shrublands                       | N03/005    | N03 088 285, N03 089 293  |
| Oromanga Sandfield                           | N03/006    | N03 018 257   |
| Te Kao Trig Shrubland                        | N03/007    | N03 066 266   |
| Arterial Rd Shrublands                       | N03/008    | N03 029 299   |
| Salt Rd Shrubland                            | N03/011    | N03 116 240   |
| Ngatumoroki Shrubland                        | N03/013    | N03 103 245   |
| Pahara Shrublands                            | N03/017    | N03 210 067   |
| Kimberley Shrubland                          | N03/028    | N03 173 154   |
| Cemetery Rd Pond                             | N03/042    | N03 194 117   |
| Onepu Swamp                                  | N03/045    | N03 128 213   |
| Gully Lake                                   | N03/047    | N03 182 088   |
| Big Flat Shrubland                           | N04/004    | N04 264 971   |
| Airstrip Shrubland                           | N04/012    | N04 298 825, O04 307 827  |
| Sweetwater Station Shrublands                | N04/013    | N04 284 777, N04 289 765  |
| Rangiputa Rd Shrublands                      | O03/007    | O03 384 022, O03 389 007  |

### **TETEHAKEHAKE STREAM SHRUBLAND**

Survey no. N02/045  
 Survey date 24 August 1995  
 Grid reference N02 020 395, N02 023 387  
 Area 62 ha  
 Altitude 0-20 m asl

#### ***Ecological unit***

Kanuka shrubland on coastal hillslope

#### ***Landform/geology***

Coastal hillsides and valleys in Mangakahia Complex mudstones.

#### ***Vegetation***

Kanuka (2-3 m) is dominant with occasional ti kouka.

#### ***Fauna***

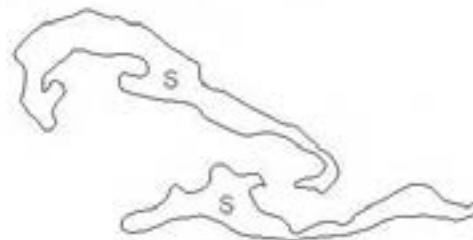
Not surveyed.



### Tetehehake Stream Shrubland N02/045

Each grid is 1000m x 1000m  
and = 100 ha.

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland



#### ***Significance***

This shrubland forms a buffer along a stream draining into the Parengarenga Harbour and along two kilometres of estuarine margin.

Further surveying is required to determine the full ecological significance of the site.



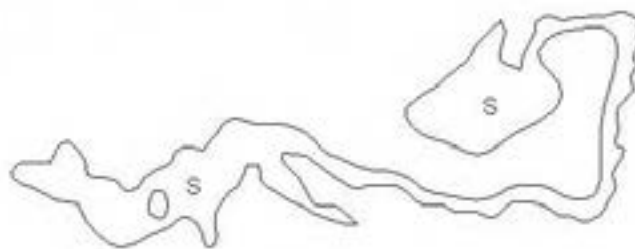
## MITIMITI STREAM & STREAK HILL SHRUBLAND

Survey no. N02/046  
 Survey date 28 August 1995  
 Grid reference N02 058 341  
 Area 76 ha  
 Altitude 0-40 m asl



Mitimiti Stream & Streak Hill Shrubland N02/046

Each grid is 1000m x 1000m  
 and = 100 ha  
 S = shrubland  
 F = forest  
 W = wetland  
 E = estuarine  
 D = duneland



### ***Ecological unit***

(a) Kanuka-Sydney golden wattle shrubland on hillslope

(b) Kanuka shrubland on hillslope & consolidated sand

### ***Landform/geology***

Mitimiti Stream: Hillslope of deeply weathered Mangakahia Complex mudstone on true left and with Pleistocene consolidated alluvial sand on true right.

Streak Hill: Terraces on last interglacial consolidated estuarine sands.

### ***Vegetation***

(a) Kanuka to 2–3 m tall is dominant and emergent and Sydney golden wattle is common over about 70% of Mitimiti Stream. Isolated pohutukawa and pine also occur.

(b) In the remaining area along the stream, the canopy consists solely of kanuka.

Type (b), kanuka shrubland, dominates the shrubland area at Streak Hill, with frequent Sydney golden wattle.

### ***Fauna***

Aquatic fauna: 1982 survey of Mitimiti Stream just west of this site recorded red-finned bully, giant bully (Regionally significant species) and banded kokopu (Category C threatened species).

### ***Significance***

A contiguous shrubland area providing a buffer to the Parengarenga Harbour from farmland.

Further surveying is required to determine the full ecological significance of the site.

## **SANDHILLS SHRUBLAND**

|                |                |
|----------------|----------------|
| Survey no.     | N02/048        |
| Survey date    | 22 August 1995 |
| Grid reference | N02 034 326    |
| Area           | 12 ha          |
| Altitude       | 40–100 m asl   |

### ***Ecological unit***

Kanuka-Sydney golden wattle shrubland on hillslope

### ***Landform/geology***

Pleistocene consolidated parabolic dunes.

### ***Vegetation***

Kanuka to 2 m is dominant with Sydney golden wattle commonly occurring.

### ***Fauna***

Not surveyed.





**Sandhills Shrubland N02/048**

Each grid is 1000m x 1000m  
and = 100 ha.

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland

***Significance***

An area of shrubland between exotic forest plantations and farmland.

Further surveying is required to determine the full ecological significance of this site.





(b) Kanuka/manuka shrubland on hillslope

(c) Kanuka shrubland on hillslope

***Landform/geology***

Coastal hills of deeply weathered Parengarenga Group sandstone bounded by last interglacial consolidated estuarine sands.

***Vegetation***

(a) Abundant kanuka with common manuka dominates the site. Occasional species include *Callistachys lanceolata*, prickly hakea and Sydney golden wattle.

(b) 90% of the shrubland along the stream is kanuka/manuka dominant with frequent Sydney golden wattle and occasional prickly hakea, kumarahou, blue pine, gorse, mingimingi and pines.

(c) A kanuka dominant canopy occurs in the remaining area along the stream.

***Fauna***

Not surveyed.

***Significance***

Provides a buffer area along approximately 2 km of coastal margin on the Parengarenga Harbour.

Additional surveying is required to determine the full ecological significance of this site.

**PARENGARENGA SHRUBLAND**

|                |                          |
|----------------|--------------------------|
| Survey no.     | N02/054                  |
| Survey date    | 24 August 1995           |
| Grid reference | N02 042 407, N02 035 400 |
| Area           | 27 ha                    |
| Altitude       | 0-42 m asl               |

***Ecological unit***

Kanuka shrubland on flat to gently sloping hill country

***Landform/geology***

North-east: terrace on last interglacial consolidated estuarine sands.  
South-west: hillslope on Mangakahia Complex mudstone.

***Vegetation***

Kanuka to 2-3 m in height with occasional Sydney golden wattle.

***Fauna***

SI pied oystercatcher, turnstone, bar-tailed godwit, spur-winged plover, cattle egret and white-faced heron (OSNZ year 2000 survey) (probably recorded from nearby pasture).

***Significance***

An area of shrubland buffering the Parengarenga Harbour from farmed area.

Additional surveying is recommended to determine the full ecological significance of this site.



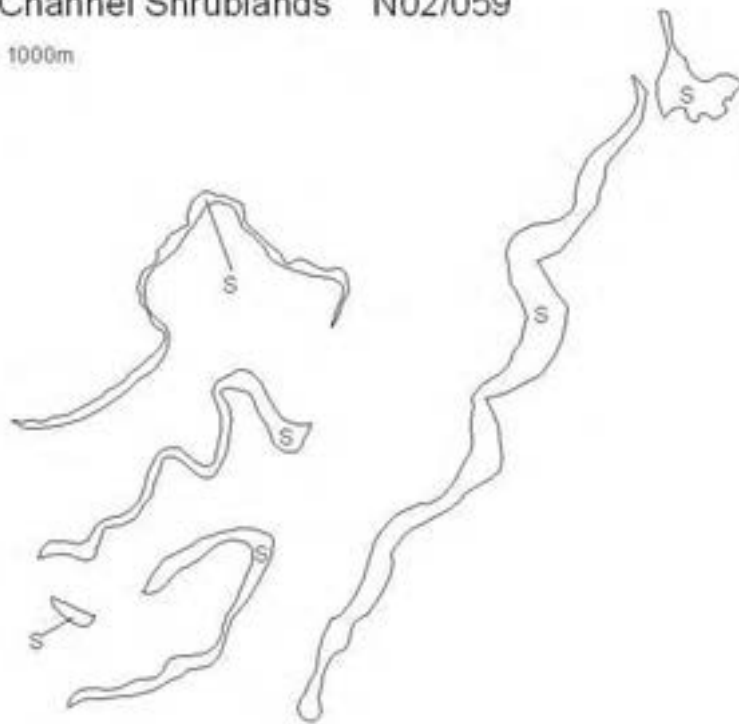






Whawhakou Channel Shrublands N02/059

- Each grid is 1000m x 1000m  
and = 100 ha.
- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland



***Landform/geology***

Coastal hillslope on Mangakahia Complex sedimentary rocks and Pleistocene estuarine sands.

***Vegetation***

Kanuka dominant.

***Fauna***

Not surveyed.

***Significance***

This shrubland forms a buffer along several kilometres of estuarine margin on the Parengarenga Harbour.

Additional surveying is recommended to determine the full ecological significance of this site.

**TE KAO SHRUBLANDS**

|                |                          |
|----------------|--------------------------|
| Survey no.     | N03/001                  |
| Survey date    | 18 August 1995           |
| Grid reference | N03 085 270, N03 093 266 |
| Area           | 102 ha                   |
| Altitude       | 10-40 m asl              |

***Ecological unit***

- (a) Kanuka shrubland on consolidated sand hillslopes
- (b) Sydney golden wattle scrub on consolidated sand hillslopes

***Landform/geology***

Gullies in Pleistocene leached consolidated sand.

***Vegetation***

- (a) Most of the area is kanuka shrubland between 1 m and 3 m. Prickly hakea, gorse, Sydney golden wattle and macrocarpa are scattered in the canopy.
- (b) The remainder is Sydney golden wattle scrub 3-4 m tall.

***Fauna***

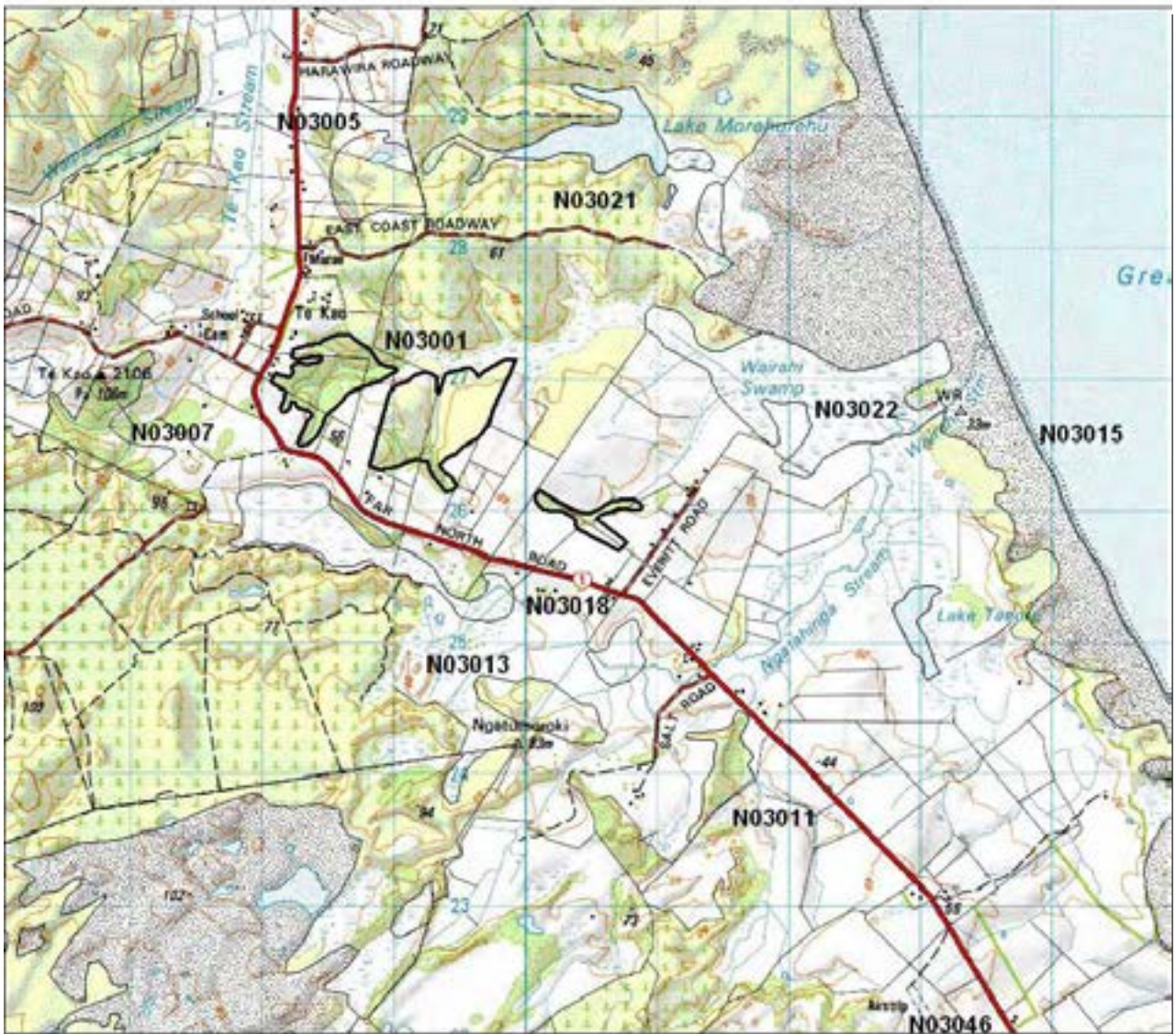
Not surveyed.

***Significance***

Three areas of shrubland providing a linkage between the various wetlands, sand dunes, forest remnants and shrublands that stretch along Aupouri Peninsula.

Additional surveying is recommended to determine the full ecological significance of this site.

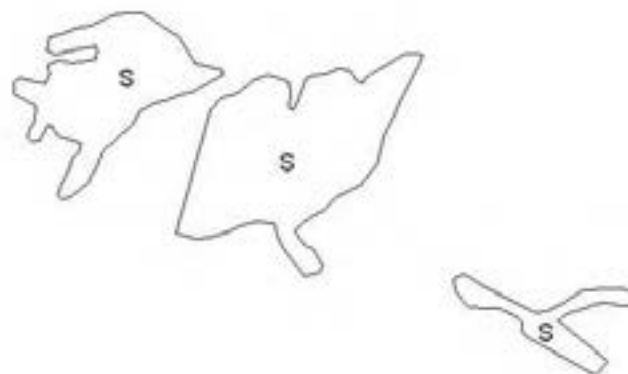




### Te Kao Shrublands N03/001

Each grid is 1000m x 1000m  
and = 100 ha.

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland





## TE KEENA RD SHRUBLANDS

Survey no. N03/005  
 Survey date 28 August 1995  
 Grid reference N03 088 285, N03 089 293  
 Area 58 ha  
 Altitude 20-65 m asl



### Te Keena Rd Shrublands N03/005

Each grid is 1000m x 1000m  
 and = 100 ha.

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland





***Ecological unit***

Manuka shrubland on gently rolling hill country

***Landform/geology***

Low hill country of Pleistocene leached consolidated sand overlying deeply weathered Parengarenga Group sandstone.

***Vegetation***

Manuka to 2 m is abundant with kanuka and *Callistachys lanceolata* occurring frequently. Rushes, harakeke and prickly hakea also occur.

***Fauna***

Not surveyed.

***Significance***

Two areas of shrubland abutting exotic forestry providing a link with the various wetlands, sand dunes, forest remnants and shrublands that stretch along Aupouri Peninsula. Additional surveying is recommended to determine the full ecological significance of this site.

**OROMANGA SANDFIELD**

|                |                |
|----------------|----------------|
| Survey no.     | N03/006        |
| Survey date    | 23 August 1995 |
| Grid reference | N03 018 257    |
| Area           | 2.3 ha         |
| Altitude       | 45-62 m asl    |

***Ecological unit***

Sandfield

***Landform/geology***

Holocene dunes overlying deflated Pleistocene parabolic dunes.

***Vegetation***

An area of hard sand pans and mobile dunes with sparse vegetation. Marram and toetoe are locally frequent. Tauhinu, *Coprosma acerosa*, sedges and Sydney golden wattle also occur.

***Fauna***

Not surveyed.

***Significance***

A small inland dune area.



**Oromanga Sandfield N03/006**

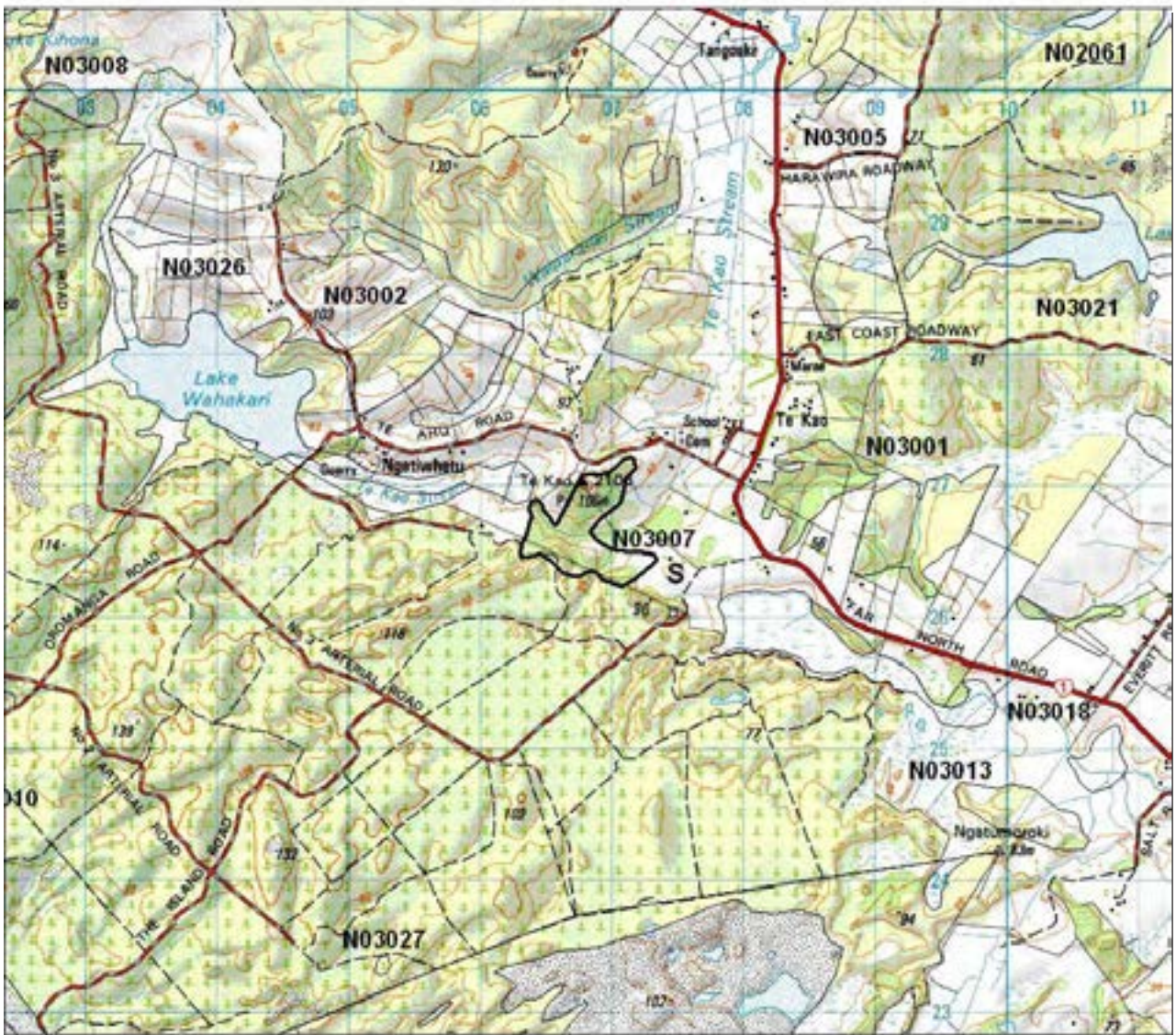
Each grid is 1000m x 1000m  
and = 100 ha

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland

**TE KAO TRIG SHRUBLAND**

|                |                |
|----------------|----------------|
| Survey no.     | N03/007        |
| Survey date    | 15 August 1995 |
| Grid reference | N03 066 266    |
| Area           | 44 ha          |
| Altitude       | 40-106 m asl   |





### Te Kao Trig Shrubland N03/007

Each grid is 1000m x 1000m  
and = 100 ha.

S = shrubland  
F = forest  
W = wetland  
E = estuarine  
D = duneland

#### ***Ecological unit***

- (a) Kanuka shrubland on hillslope
- (b) Sydney golden wattle shrubland on hillslope

#### ***Landform/geology***

Hill country of deeply weathered Tangihua Complex volcanics bounded by Pleistocene parabolic dunes to the south of Te Kao Stream.

### ***Vegetation***

(a) Shrubland partly kanuka dominant and partly type (b), Sydney golden wattle dominant covers the slope south of the Te Kao Trig into a gully of the Te Kao Stream.

### ***Fauna***

Not surveyed.

### ***Significance***

An area of shrubland midway between east and west coasts providing a buffer to the Te Kao Stream and a linkage between the various wetlands, sand dunes, forest remnants and shrublands that stretch along Aupouri Peninsula. Additional surveying is recommended to determine the full ecological significance of this site.

## **ARTERIAL RD SHRUBLANDS**

|                |                |
|----------------|----------------|
| Survey no.     | N03/008        |
| Survey date    | 23 August 1995 |
| Grid reference | N03 029 299    |
| Area           | 12 ha          |
| Altitude       | 62-100 m asl   |

### ***Ecological unit***

Manuka shrubland on gently sloping consolidated sand

### ***Landform/geology***

Pleistocene consolidated parabolic dunes.

### ***Vegetation***

Manuka to 2 m is abundant with occasional harakeke and emergent Sydney golden wattle.

### ***Fauna***

Not surveyed.

### ***Significance***

Small area of shrubland abutting exotic forest area and providing a linkage from Lake Wahakari to Lake Kihona.

Additional surveying is recommended to determine the full ecological significance of this site.





### Arterial Rd Shrublands N03/008

Each grid is 1000m x 1000m  
and = 100 ha.

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland



## SALT RD SHRUBLAND

Survey no. N03/011  
Survey date 15 August 1995  
Grid reference N03 116 240  
Area 19 ha  
Altitude 15-40 m asl



### Salt Rd Shrubland N03/011

Each grid is 1000m x 1000m  
and = 100 ha.

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland



### ***Ecological unit***

- (a) Kanuka shrubland on gentle hill country
- (b) Manuka-raupo swamp association on interdune flat

### ***Landform/geology***

Late Pleistocene parabolic dunes and interdune flats.

### ***Vegetation***

- (a) Almost all of the area is kanuka shrubland between 2 m and 6 m with occasional pine, ti kouka, prickly hakea, *Eucalyptus* sp., black wattle, manuka, gorse and Sydney golden wattle.
- (b) A small area occurs at the north eastern corner of the habitat with kanuka and raupo, and occasional ti kouka, harakeke, bracken, gorse, tobacco weed and mamaku.

### ***Fauna***

Not surveyed.

### ***Significance***

A link in the various habitats that stretch along Aupouri Peninsula. Additional surveying is recommended to determine the full ecological significance of this site.

## **NGATUMOROKI SHRUBLAND**

|                |                |
|----------------|----------------|
| Survey no.     | N03/013        |
| Survey date    | 15 August 1995 |
| Grid reference | N03 103 245    |
| Area           | 29 ha          |
| Altitude       | 20-60 m asl    |

### ***Ecological unit***

Kanuka shrubland on flat to gentle hill country

### ***Landform/geology***

Late Pleistocene parabolic dunes.

### ***Vegetation***

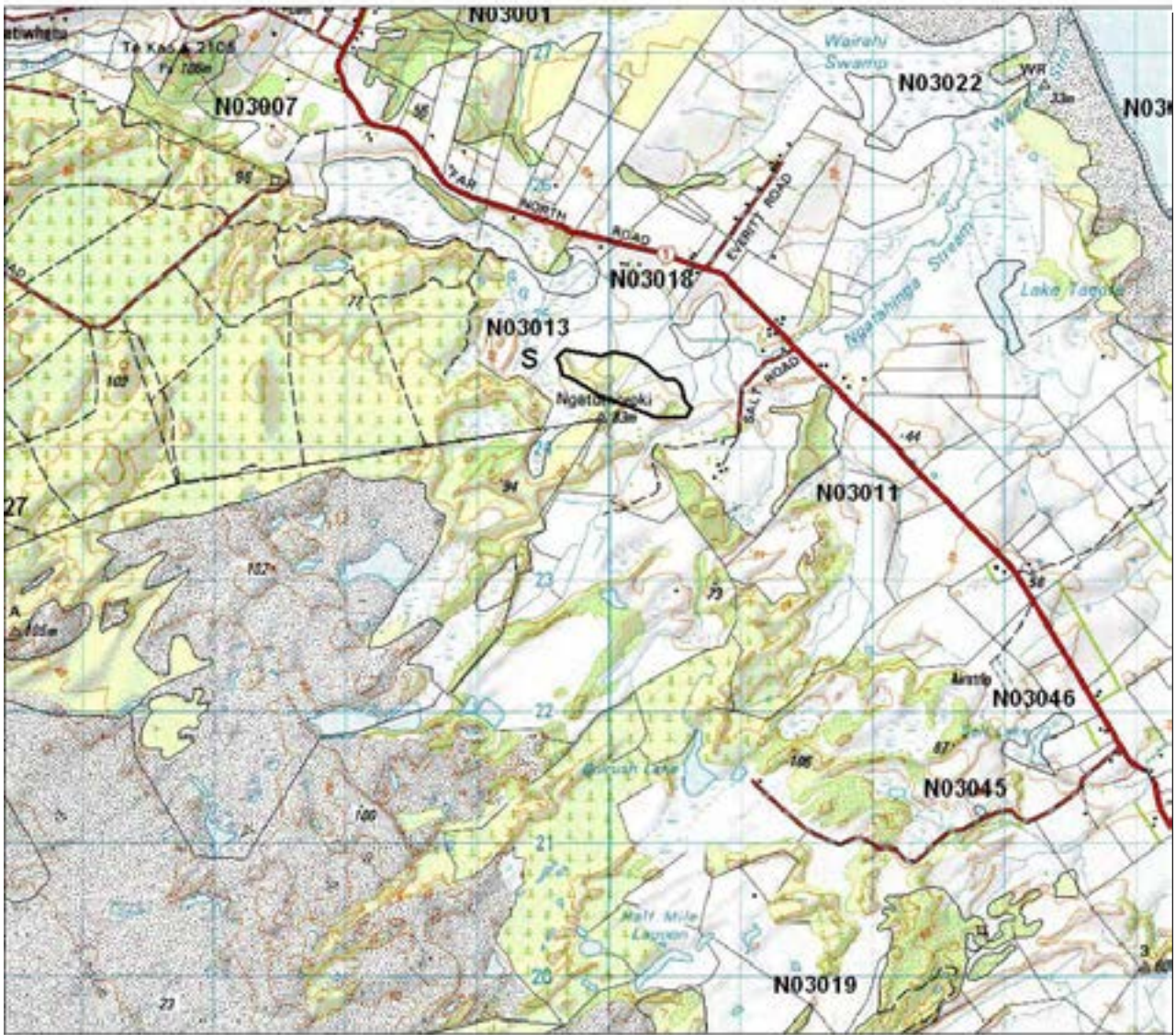
Kanuka is dominant with frequent Sydney golden wattle and occasional prickly hakea, harakeke and emergent pines.

### ***Fauna***

Not surveyed.

### ***Significance***

A small shrubland area buffering the adjacent wetland and acting as a linkage between habitats on the Aupouri Peninsula. Additional surveying is recommended to determine the full ecological significance of this site.



**Ngatumoroki Shrubland N03/013**

Each grid is 1000m x 1000m  
and = 100 ha.

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland

**PAHARA SHRUBLANDS**

|                |                |
|----------------|----------------|
| Survey no.     | N03/017        |
| Survey date    | 23 August 1995 |
| Grid reference | N03 210 067    |
| Area           | 69 ha          |
| Altitude       | 35-85 m asl    |





### Pahara Shrublands N03/017

Each grid is 1000m x 1000m  
and = 100 ha.

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland

#### *Ecological unit*

Kanuka-manuka-wattle shrubland on gentle hillslope

#### *Landform/geology*

North-west area: Pleistocene consolidated parabolic dunes and interdune flats.  
South-east area: Holocene unconsolidated parabolic dunes.

### ***Vegetation***

The northern sector is kanuka-manuka and wattle in association. Other species present are prickly mooses, prickly hakea, pine and *Eucalyptus*.

In the south, manuka is absent and scattered pine is the only other canopy species.

### ***Fauna***

Not surveyed.

### ***Significance***

Shrubland area to the west of Houhora Harbour that provides an important function of linking the various wetlands, sand dunes, forest remnants and shrublands that stretch along Aupouri Peninsula.

Additional surveying is recommended to determine the full ecological significance of this site.

## **KIMBERLEY SHRUBLAND**

|                |                |
|----------------|----------------|
| Survey no.     | N03/028        |
| Survey date    | 15 August 1995 |
| Grid reference | N03 173 154    |
| Area           | 8.1 ha         |
| Altitude       | < 40 m asl     |

### ***Ecological unit***

Kanuka shrubland on gentle slope

### ***Landform/geology***

Pleistocene consolidated parabolic dunes and interdune flats.

### ***Vegetation***

Low kanuka shrubland of 1-2 m dominates the site with Sydney golden wattle occurring occasionally.

### ***Fauna***

Not surveyed.

### ***Significance***

Small, isolated shrubland area north-west of the Houhora Harbour.





### Kimberley Shrubland N03/028

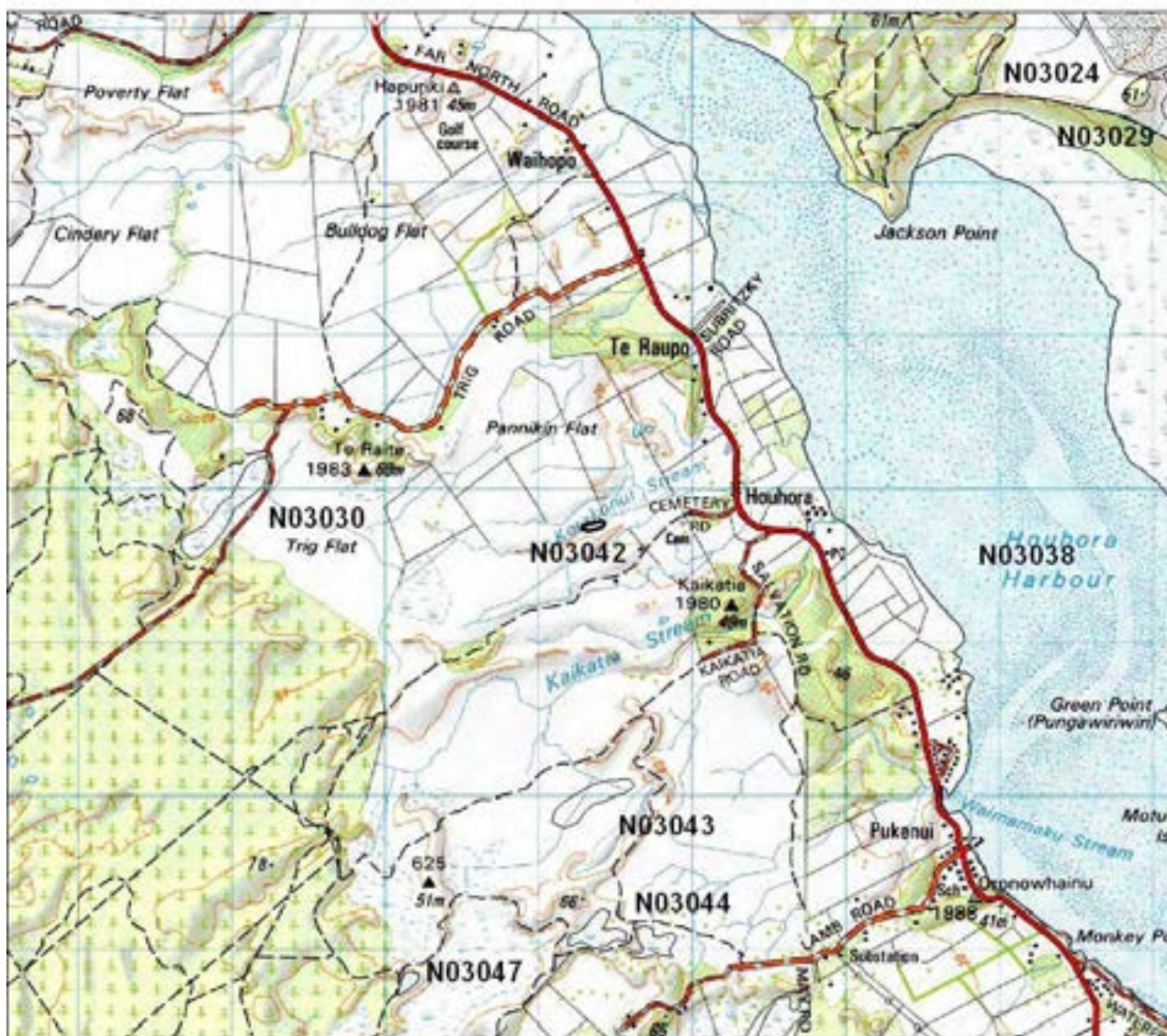
Each grid is 1000m x 1000m  
and = 100 ha

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland



## CEMETERY RD POND

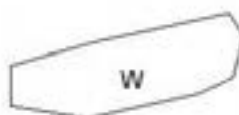
Survey no. N03/042  
 Survey date 17 January 1996  
 Grid reference N03 194 117  
 Area 0.59 ha  
 Altitude < 20 m asl



Cemetery Rd Pond N03/042

Each grid is 1000m x 1000m  
 and = 100 ha.

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland





***Ecological unit***

(a) *Eleocharis sphacelata* reedland in dune hollow

(b) Open water

***Landform/geology***

Freshwater wetland on interdune flat of Pleistocene parabolic dunefield.

***Vegetation***

(a) *Eleocharis sphacelata* is abundant in more than half the area. Raupo and harakeke are present.

(b) The remainder is open water formed by the damming of a creek. Sydney golden wattle occurs on the margins.

***Fauna***

Common bird species. Other fauna not surveyed.

***Significance***

A small area providing habitat for common bird species.

**ONEPU SWAMP**

|                |                 |
|----------------|-----------------|
| Survey no.     | N03/045         |
| Survey date    | 18 January 1996 |
| Grid reference | N03 128 213     |
| Area           | 0.5 ha          |
| Altitude       | 40 m asl        |

***Ecological unit***

Raupo reedland in dune hollow

***Landform/geology***

Freshwater wetland in gully in Holocene parabolic dunefield.

***Vegetation***

Predominantly raupo. Other species present include *Baumea articulata*, harakeke, ti kouka, bracken, kanuka and manuka.

***Fauna***

Not surveyed.

***Significance***

A small fenced raupo wetland with potential wildlife value. Survey recommended for spotless crane (Regionally significant species).





## GULLY LAKE

Survey no. N03/047  
Survey date 29 February 1996  
Grid reference N03 182 088  
Area 1.2 ha  
Altitude 40 m asl



### Gully Lake N03/047

Each grid is 1000m x 1000m  
and = 100 ha

S = shrubland  
F = forest  
W = wetland  
E = estuarine  
D = duneland



***Ecological unit***

Manuka shrubland in dune hollow

***Landform/geology***

Hollow between dune ridges of Pleistocene parabolic dunefield.

***Vegetation***

Low manuka is abundant. Sydney golden wattle is frequent. Pampas and ti kouka are also present.

This wetland appears to be drying out possibly from the effects of dense Sydney golden wattle on the eastern periphery and Sydney golden wattle and pines on the remaining boundaries.

***Fauna***

Grey duck (1986).

***Significance***

A small area previously habitat for native duck species. Continued monitoring is recommended to record its ecological evolution.

**BIG FLAT SHRUBLAND**

|                |                |
|----------------|----------------|
| Survey no.     | N04/004        |
| Survey date    | 14 August 1995 |
| Grid reference | N04 264 971    |
| Area           | 11.9 ha        |
| Altitude       | 20-50 m asl    |

***Ecological unit***

Kanuka shrubland on gentle hill country

***Landform/geology***

Pleistocene consolidated parabolic dune.

***Vegetation***

Kanuka is dominant with Sydney golden wattle locally frequent. Prickly hakea is also present.

***Fauna***

Not surveyed.

***Significance***

Small shrubland habitat providing the function of linking the various wetlands, sand dunes, forest remnants and shrublands that stretch along Aupouri Peninsula.





**Big Flat Shrubland N04/004**

Each grid is 1000m x 1000m  
and = 100 ha.

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland



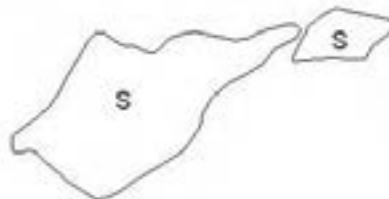
## AIRSTRIP SHRUBLAND

Survey no. N04/012  
 Survey date 7 August 1995  
 Grid reference N04 298 825, O04 307 827  
 Area 71 ha  
 Altitude 5-10 m asl



### Airstrip Shrubland N04/012

Each grid is 1000m x 1000m  
 and = 100 ha  
 S = shrubland  
 F = forest  
 W = wetland  
 E = estuarine  
 D = duneland





### ***Ecological unit***

- (a) Kanuka shrubland on interdune flat
- (b) Gorse-kanuka shrubland on interdune flat

### ***Landform/geology***

Interdune flat in dunefield of Pleistocene consolidated parabolic dunes.

### ***Vegetation***

Two adjacent habitats in Sandhills Rd. The eastern area is kanuka dominant. Gorse is common and mamaku, tobacco weed and brush wattle are frequent.

The remainder is mostly gorse with frequent brush wattle and tobacco weed and occasional pampas. About 10% is kanuka to 5 m. There is a small area of pine.

### ***Fauna***

Not surveyed.

### ***Significance***

A large, semi-contiguous shrubland habitat with major weed invasion but a habitat that provides an important function of linking the various wetlands, sand dunes, forest remnants and shrublands that stretch along Aupouri Peninsula.

Additional surveying is recommended to determine the full ecological significance.

## **SWEETWATER STATION SHRUBLANDS**

|                |                          |
|----------------|--------------------------|
| Survey no.     | N04/013                  |
| Survey date    | 7 August 1995            |
| Grid reference | N04 284 777, N04 289 765 |
| Area           | 43 ha                    |
| Altitude       | 10-20 m asl              |

### ***Ecological unit***

- (a) Manuka-gorse shrubland on interdune flat
- (b) Kanuka shrubland on peaty swamp deposits

### ***Landform/geology***

North-west: Interdune flat in dunefield of Pleistocene consolidated parabolic dunes. South-east: Holocene swamp deposits.

### ***Vegetation***

Two shrubland areas between Sandhills Rd and Lake Tangonge.

(a) The western area is manuka dominant with gorse commonly occurring. Ti kouka, sedges, pampas and tobacco weed are also present. This area was a wetland and has dried out.

(b) The eastern area is mostly kanuka with frequent gorse and pampas and occasional ti kouka. There is a small area of pine.

### ***Fauna***

Not surveyed.



### Sweetwater Station Shrublands N04/013

Each grid is 1000m x 1000m  
and = 100 ha.

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland





### ***Significance***

Two small shrubland areas providing a function of linking the various wetlands, sand dunes, forest remnants and shrublands that stretch along Aupouri Peninsula. Additional survey is required to determine their full ecological significance.

### **RANGIPUTA RD SHRUBLANDS**

|                |                          |
|----------------|--------------------------|
| Survey no.     | O03/007                  |
| Survey date    | 22 August 1995           |
| Grid reference | O03 384 022, O03 389 007 |
| Area           | 73 ha                    |
| Altitude       | 2-26 m asl               |

### ***Ecological unit***

- (a) Kanuka-manuka-Sydney golden wattle shrubland on gentle slopes and flats
- (b) Manuka shrubland on gentle slopes and flats

### ***Landform/geology***

Pleistocene consolidated parabolic dunes and coastal foredunes with intercalated area of Holocene sandy alluvium. Underlying Houhora Complex greywacke and felsic intrusions outcrop in shore platforms and coastal cliffs north of Rangiputa.

### ***Vegetation***

- (a) The southern area is kanuka shrubland 2-4 m with manuka and Sydney golden wattle commonly occurring. Pohutukawa, pine, ti kouka, brush wattle and prickly hakea are occasional.
- (b) Around the Rangiputa settlement low manuka shrubland is abundant. Kanuka, Sydney golden wattle and *Eucalyptus* are frequent. *Epacris pauciflora*, prickly hakea and bottlebrush are also present.

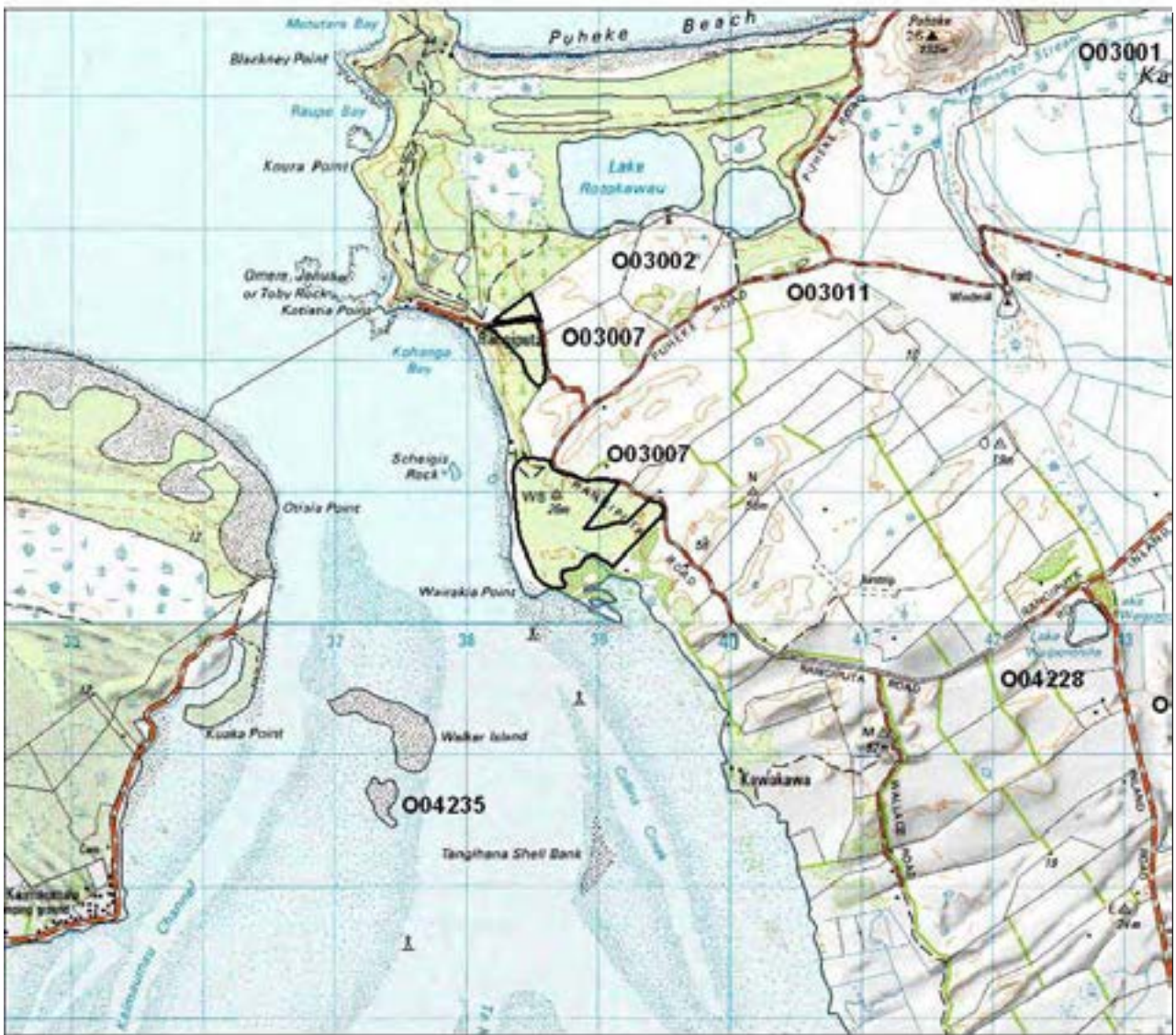
### ***Fauna***

Common birds were recorded by the OSNZ in early 2000.

### ***Significance***

An area of shrubland on the north eastern side of Rangaunu Harbour mouth providing a buffer to the harbour/coast from exotic forestry and farmland.

Approximately 5.5 ha of this site is Far North District Council reserve land and 3.3 ha is Marginal Strip administered by the Department of Conservation.



### Rangiputa Rd Shrublands O03/007

Each grid is 1000m x 1000m  
and = 100 ha.

- S = shrubland
- F = forest
- W = wetland
- E = estuarine
- D = duneland

