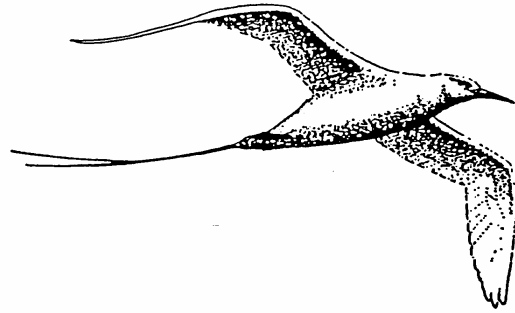


# AMOKURA



*Thrice Yearly Bulletin  
of the Northland Region  
of the Ornithological Society of New Zealand*

**April 2007**

**Amokura 94**

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## RECENT EVENTS

It has been decided to resume publishing Amokura after a period of time in recess.

We continue to enjoy a variety of activities in our region although the number of participants is gradually becoming few due to people moving to other areas, health and family reasons. We are continuing our twice yearly wader counts with interesting results. Birds are choosing to roost in different areas than expected at times, due to environmental changes or the weather at the time of the count. We have not found many banded/flagged Godwits and Knots in our flocks to date, in spite of hopeful close scrutiny. However some interesting sightings such as Whimbrel and some of the smaller rarer plovers and ibis have been sighted around Whangarei harbour along with SIPO, VOC, NZ Dotterel and Wrybill showing off their colour bands or flags, so there are plenty of excuses to be out and about looking for the common or not so common users of our shores.

Fairy Tern monitoring has continued at the nesting sites at Waipu and Mangawhai to date, and it has been very satisfying to watch the chicks fledge, and equally disappointing when there were losses. This season 6 chicks fledged and 4 were lost.

The long term passerine banding study, mainly on Silver-eyes has now been completed and the results have been written up by Ray Pierce. The participants enjoyed learning the processes involved in banding fragile little birds.

We have continued beach patrol on both the west and east coasts and have made some interesting band discoveries over the years, and continue to find the occasional mystery bird that needs to be sent away for expert evaluation of the merits of the remains. The rare find of nautilus shell, or groups of purple snail shells, and other beach cast creatures enliven the walk along the beach.

Finally, we would like to congratulate Katrina and Gerard for producing our newest OSNZ recruit – Baby Renee! Well done!

Lorna Simpkin on behalf of.....

*Happy Birding*  
Katrina Hansen  
REGIONAL REPRESENTATIVE

## NORTHLAND REGIONAL OFFICERS

### Northland OSNZ

Regional Representative – Katrina Hansen  
 Treasurer – Den Carter  
 Regional Recorder – Gerry Brackenbury

### Special Studies

Cattle Egret (late August) – David Crockett  
 NZ Fairy Tern Surveys (Feb-May) – Katrina Hansen

### Convenors

Whangarei Harbour Surveys – Tony Beauchamp  
 North Kaipara Harbour Surveys - David Crockett  
 East Coast Beach Patrols – Claire Burt  
 West Coast Beach Patrols – Prue Cozens  
 NZ Fairy Tern Volunteer Co-ordinator – Audrey Williams  
 Oiled Birds – Audrey Williams  
 Atlas/Monitoring Co-ordinator – Tony Beauchamp  
 Passerine Banding – Ray Pierce  
 Pouto Lakes Survey – David Crockett  
 Limestone Island Co-ordinator – Gerry Brackenbury

## REGIONAL ACTIVITIES 2007

| MEETING DATES AND FIELD EVENTS |   |
|--------------------------------|---|
| 8 <sup>th</sup> February       | Meeting   |
| 10 <sup>th</sup> March         | <b>Whangarei Harbour Census:</b> date to be confirmed. Tony to organise         |
| 11 <sup>th</sup> March         | <b>Kaipara Harbour Census:</b> to be confirmed. Contact David (Ph. 435 0954)    |
| 8 <sup>th</sup> March          | Meeting - Northland AGM   |
| March/April – to be confirmed  | <b>?Pouto Lakes Survey:</b> contact David (Ph. 435 0954)                        |
| 12 <sup>th</sup> April         | Meeting   |
| 10 <sup>th</sup> May           | Meeting   |
| June                           | No meeting. National AGM/Conference to be held at New Plymouth                  |
| 16 <sup>th</sup> June          | <b>Kaipara Harbour Census:</b> contact David (Ph. 435 0954). High tide: 11:19am |
| June – date tbc                | <b>Whangarei Harbour Census:</b> Tony to organise                               |
| 12 <sup>th</sup> July          | Meeting   |
| 9 <sup>th</sup> August         | Meeting   |
| 13 <sup>th</sup> September     | Meeting   |
| 11 <sup>th</sup> October       | Meeting   |
| 8 <sup>th</sup> November       | Meeting   |
| 24 <sup>th</sup> November      | <b>Kaipara Harbour Count:</b> contact David (Ph 435 0954). High tide: 10:50am   |
| November – date tbc            | <b>Whangarei Harbour Count:</b> contact Tony                                    |
| December                       | End-of-year dinner  |

| BEACH PATROLS – Dates to be confirmed |                                |                            |                             |
|---------------------------------------|--------------------------------|----------------------------|-----------------------------|
| <b>West Coast</b>                     | Contact: <b>Prue Cozens</b>    | <b>East Coast</b>          | Contact: <b>Claire Burt</b> |
| Dates required:                       | <u>High Tide:</u> time, height | Dates required             | <u>High Tide</u>            |
| 17 <sup>th</sup> March                |                                | 20 <sup>th</sup> March     |                             |
| 14 <sup>th</sup> April                |                                | 17 <sup>th</sup> April     |                             |
| 19 <sup>th</sup> May                  |                                | 22 <sup>nd</sup> May       |                             |
| 9 <sup>th</sup> June                  |                                | 12 <sup>th</sup> June      |                             |
| 14 <sup>th</sup> July                 |                                | 17 <sup>th</sup> July      |                             |
| 11 <sup>th</sup> August               |                                | 14 <sup>th</sup> August    |                             |
| 8 <sup>th</sup> September             |                                | 11 <sup>th</sup> September |                             |
| 6 <sup>th</sup> October               |                                | 9 <sup>th</sup> October    |                             |
| 3 <sup>rd</sup> November              |                                | 6 <sup>th</sup> November   |                             |
| 1 <sup>st</sup> December              |                                | 4 <sup>th</sup> December   |                             |

## RECENT SIGHTINGS FROM THE NORTHLAND REGION

- Janet Snell: Tanoa – 1 royal spoonbill, no fairy terns. March 8 – at Kowhai, 1000s of godwit, golden plover; Pouto – 100s white-fronted terns.
- Marie Smith: Waipu beach patrol – 1 godwit, 2 fairy terns (1 juv., 1 ad.), turnstones, Caspian tern, NZ dotterels, banded dotterels. Mangawhai resident reported 7 dead black-backed gulls on estuary edge (?botulism).
- John Nicole – banded rail seen at Onerahi during Feb. Marie Nicole: ~ 50 royal spoonbills seen in mangrove trees in Whangarei Harbour.
- Janet Snell: white, mutated colour form, NZ dotterel seen by several members at Ruakaka during March.
- Gerard Pilon: ~200 little black shag around Whangarei Harbour.
- Tony Beauchamp reports the White Heron originally collected from Ruakaka and released recently by Whangarei Bird Rescue is currently feeding in the flooded drains at Mata.

### A Brief Report on a Birding Trip down the Whanganui River

As you drift slowly down the Whanganui River, your eyes will lift to the tree-line and the inevitable question arises “How long has this river been running?” Around 25 million years according to the NZ Geographic magazine. But Maori have a more graphic explanation – brother volcanoes Tongariro and Taranaki were at perpetual war over maiden volcano Pihanga (so male!). Taranaki was getting a hiding and beat a hasty retreat to where he sits smoking and sulking today, gouging a deep scar as he retreated. Out of Tongariro’s side came a spring that filled the ugly scar. We have today the healing river of the Whanganui, meaning “The great wait” (he ain’t heavy, he’s my river).

Most kayaking trips down-river starts at Cherry Grove, a DOC reserve just outside Taumaranui. Interestingly, the first thing of note I saw flying was a Red Admiral butterfly, something rarely seen in Northland.

The river trip starts disappointingly, with rough pasture on either side for the first few days. Most birds encountered were the usual suspects; mallard, spur-winged plover, paradise duck and several shag species. However at the first campground, the failing light heard the tui say “goodnight”, the ruru say “morepork” and the bellbird sing “good morning”. What we said about the screaming spur-winged plovers was unprintable!

Slowly poplars, willow, privet and Italian walnut trees gave way to more serious native bush such as kahikatea, rimu, totara and the occasional hinau. Great stands of tawa would once have been fed upon by myriad native pigeons in the fruiting season, and they would have been a staple diet for the river Maori, along with tui and kiwi. In the five nights camping along the river, I never once heard a kiwi calling. Their numbers will have crashed along with the rest of the country. We really have no idea the damage we humans have done to our unique birdlife. A true holocaust!

As the famous steep sided Gorge approached so the birdlife increased. Tui in particular were very evident crossing and re-crossing the river. By the amount of Kowhai trees on the river bank, I would imagine early Spring would be a good time to go up the river from Pipiriki in a jet-boat and check out the frenzied feeding of tui, bellbird and native pigeons.

Five days paddling on a river begins to have a mesmerising effect on one. You get into a rhythm, and the pain in your shoulders almost becomes pleasurable. You have plenty of time to think....or not think. You plan your day by the reaches and bends, and of course, the rapids. You quickly snap out

of your trance and aim your Canadian at the “V”. Miss the “V” into the rapids and you’re bugged, ending up feeling wet and silly and heading for the bank to empty your craft while your colleagues wait patiently and look the other way.

I was hoping to see the legendary Blue Duck or Whio somewhere along the Whanganui. But like the river’s name itself, to see a Blue Duck on the river now, would be a “great wait”. The best chance is to go up the river tributary of the Whanganui called the Manganui-o-te-ao. This tributary had a protective covenant forced upon it by the Forest and Bird Society to ensure the future of Whio. This special bird has features not unlike the torrent ducks of South America. Superbly adapted to fast flowing rivers and steams, ducklings can skitters across white-water cascades as easily and safely as granny pours a cup of tea!

The upper reaches of the river often have huge, round white boulders with pieces, chipped out of them, resembling large skulls. This rather Golgothic experience was not helped when we drifted past a large bull, standing, but dead in the water!

As we went further down river, I noticed more and more that the only ducks we saw were the native Grey Ducks (*Anas supirciliosa*), replacing the Mallard we saw nearer the start of our journey. I wasn’t sure why but I gather the Grey Duck prefers small lakes, slow-flowing rivers and tidal waters surrounded by forest rather than farmland (Heather & Robertson). They seemed to tolerate us much more than Mallard. As we drifted past them the poor dears would shuffle nervously, and only take off when we got too close. In 1970 there were 1.5 million birds; today they are down to less than half a million. Every year they are legally shot by hunters. Does this make sense?

One of the highlights of the trip down the Whanganui River is a stop at the “Bridge to Nowhere”. Like most other N.Z’ers, I had heard of this strangely named bridge and was curious to check it out. It was built after World War I to service the pioneer farmers given to veterans who had survived the true holocaust of the W.W.I trenches. But the land was unforgiving and capitalism failed them; known as the Great Depression. It was all too much and the people walked off the land – just as the bridge was being finished. A bridge to nowhere indeed. As we walked the track to this symbol of heroic futility, a bush robin flitted briefly past me. Another hopeless case, I thought. Now extinct in Northland, the bush robin struggles to survive in the presence of the predatory rat that “milks” the eggs and chicks for months on end. What does the robin know of the rat? Even the tomtits we saw at our camps seemed more clued up to the ways of *Rattus norwegicus* than the poor old robin.

On our last day on the river we saw a little ornithological drama that made the aching muscles all worthwhile.

As we rounded into one of the last stretches I saw in the distance what looked like a hawk falling into the river. As we got closer I could see the hawk was trying to lift something out of the water. Did it have a dead possum caught in its claws, I wondered, or an injured duck? Finally the hawk caught sight of us and dropped what looked like an eel into the water and then slowly circled above us. Quickly we came upon what turned out to be a fairly small, dead long-finned eel (*anguilla Dieffenbachii*). With my paddle I carefully lifted the limp creature, and as we came close to the bank, I flipped the eel onto it. As we drifted away we watched the hawk drop onto its lunch and start feeding. For a moment I’m sure I saw the hawk lift its head, look at us quizzically and murmur “thanks mates”. But then I could have been mistaken!

And so the journey ends. Six days and five nights of sun, rain, hyperthermia, good companionship, star-filled nights, rat-filled tents and miraculous flora and fauna. We pull slowly over to Pipiriki, its haunted history shouting silently at us – the warriors, the wahine, the red-coats, the missionaries, the boatmen, A.Hatrick. Then a shout, “Gerry, what’s this bird? I hurry to the Pipiriki Bridge. I raise my binoculars. Incredible - a Nankeen Night Heron! The only place in N.Z to see one, and there it was. Hunched like a Dickensian clerk scanning the stream for food, this attractive small heron is a relatively recent arrival in New Zealand. But is it? Ornithology is not just about bird-watching and

twitching the boxes. There's as much sex, drugs and rock and roll in the hallowed halls of the British Museum as any bodice-ripping yarn by Kathryn Cookson. But I digress.

For some obscure reason the Nankeen Night Heron was brought to N.Z in 1852. Why? Wellington Zoo successfully bred the heron in the early 1980's and was subsequently released (or did they escape, or did someone say they escaped...). One was seen near Warkworth in 1984. Then in 1994 the species bred between Jerusalem and Pipiriki, and we were looking at one of them. What a great way to end an ornithological journey with a close look at one of our rarest, and most recent, native species.

Gerry Brackenbury



### **A Volunteer on Tiritiri Matangi Island**

I have been to Tiri many times over the years, and have been on working bees planting and weeding. Last year Ian asked if Marg and I would like to come over for a week – maximum of 2 people. Bookings are through Sue Cameron at Warkworth Doc office ph 09 425 7812 – cost \$15 return boat fare.

4<sup>th</sup> March we went over to Tiri and I have never seen the island so dry. The dams were drying out, the light house was wrapped in blue plastic and a gang were employed to strip it back to base prior to repainting, also some of the pine trees by the bunk house were gone – work in progress.

We had varied duties to do. Monday – clean the visitors centre and wipe down the solar panels.

Each day we checked the water troughs and topped up as necessary, only emptying and cleaning on Saturday due to water shortage. This is a great job because the troughs were very popular during the drought – where else could you be filling a trough with a Bellbird sitting on the side of it as if telling you to hurry up? There were juvenile tuis, still with bits of fluff and no white feathers, Brown Quail families running ahead on the track, a Kokako family at the end of Wattle track, the juveniles had pinkish wattles, plus the Saddlebacks, Stitchbirds, Whiteheads, Robins and Kakariki.

We cleaned, sterilised and refilled the feeders. Ian or Jennifer collected and replaced these and we got rides with them around the island a couple of times. Takahe were often seen and a juvenile is to be transferred.

A boat had come ashore recently so the rat and mouse traps had been set out in tunnels and we repackaged these ready for the next event.

We spent one evening with a student hunting for Duvaucel's gecko and didn't see any but found tracks made on the ink pads placed in tunnels.

We cleared the track from the pump house dam to the ridge track. We weren't expected to work after 3pm but I found it cooler early evening. One evening we wandered over and sat on the seat at the top of the Kawerau track and a Kiwi came stomping up from behind and on the way back a tuatara went across the road. We also saw tuatara at the Hobbs beach end of the track and heard Morepork and Kiwi. Fed the Brown Teal on the bunk house dam. The resident pair had chased away any birds that arrived from the dried out dams

We both thoroughly enjoyed our stay and hope to go again. The latest update – the dams are full and the light house is finished!

**Jean Hawken**

## Bird Items of Interest –

Mainly sourced from [BIRDING-NZ@yahoo.com](mailto:BIRDING-NZ@yahoo.com)

Karen Baird of NZ's Department of Conservation has asked me to contact people who have photographed NZ Storm Petrels in Northern NZ waters. She is assembling a portfolio of images of NZSPs in an attempt to identify individual birds.

A key consistent feature of these birds is the streaking on the flanks and belly, each individual having a pattern of its own (i.e. like a thumbprint, or the notches/marks on a cetacean's fin).

Using the streaking pattern has proved helpful already in being able to identify how many individuals were photographed at a single chumming session and on a single day. For example, on 14 January 07 we saw a number of birds in one session (over an hour) and the estimated number was five or six.

When Karen went through the photos she took she was able to identify 7 individual birds, and there is the possibility she may have missed photographing more birds. At least five more birds were identified on that particular day.

So what's required are photos (no matter how poor you might think they are) of NZSPs showing the LEFT SIDE OF THE BIRD. Can you also give the time/date the photo was taken on (if possible).

This information is important as it is yet to be proven these markings are stable through subsequent moults.

Please make sure the image size is not too large as the DOC system may spit the dummy.

Please send all images [KBaird@doc.govt.nz](mailto:KBaird@doc.govt.nz)

Karen is DOC's NZSP project leader

Cheers Chris

.....

You may also see a number of godwits with large black flags with white letters (e.g. E1). Those at Miranda (and also in Golden Bay) should be sporting aerials from satellite tags we put on with American colleagues last week. Once the project website is up and running I'll post the address out so you can keep tags on where our godwits head in March.

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Phil Batley  
School of Biological Sciences  
University of Auckland  
Private bag 92019  
Auckland Mail Centre  
Auckland  
Ph: 09 298 9011  
[philbatley@quicksilver.net.nz](mailto:philbatley@quicksilver.net.nz)  
[www.nzshorebirds.com](http://www.nzshorebirds.com)

27/3/07 A satellite tagged bird from the Firth of Thames has arrived in Yalu Jiang after at least 11,026 kms of non-stop flight. A record to date.

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Margaret Dowdell-Hutchinson has observed Black-backed Gulls coming in on rubbish day and attacking the rubbish bags left on the roadside for collection.

**Far North and Northland Band recoveries - from Laurie Howell**

| <b>Species</b>       | <b>Band No</b>    | <b>Date Banded</b> | <b>Locality</b>            | <b>Recovered on</b> | <b>Date</b> | <b>Age in Years</b> | <b>Recovered by</b>            |
|----------------------|-------------------|--------------------|----------------------------|---------------------|-------------|---------------------|--------------------------------|
| Sthn Giant Petrel    | BA02157Polish     | 3 Feb 85           | Penguin Is, Sth. Shetlands | 90 Mile Beach       | 13 Jul 85   | 0.4                 | John Dawn                      |
| Sthn Giant Petrel    | VO1775 Brazil     | 23 Feb 84          | Penguin Is, S. Shetlands   | Grt Exhibition Bay  | 1 Mar 86    | 2.0                 | Laurie Howell                  |
| Sthn Giant Petrel    | 658-52500USA      | 19 Mar 99          | Cormorant Is Antarctic     | East Beach          | 3 Nov 99    | 0.6                 | Laurie Howell                  |
| Sthn Giant Petrel    | AS219 Argentine   |                    | Cape Geddes Sth Orkney Is  | Muriwai beach       | 24 Aug 99   | 101.1               | Jim Dent                       |
| Sthn Giant Petrel    | 958172 SthAfrica  | 10 Nov 84          | Marion Island              | Whites Beach        | 30 Dec 99   | 15.4                | Stella&John Rowe               |
| Nthn Giant Petrel    | 132-02107Aust     | 3 Feb 00           | Macquarie Island           | Hukaterre 90mile b. | 15 Sep 00   | 0.6                 | Heather Dennison               |
| Nthn Giant Petrel    | 132-21335Aust     | 19 Jan 04          | Macquarie Island           | Sth Glinks D/ville  | 15 Oct 06   | 2.8                 | Lorna Simpkin, Caroline Parkes |
| Wandering Albatross  | J-1198 SthAfrica  | 7 Aug 96           | Marion Island              | Waipapakauri        | 24 Sep 00   | 4.2                 | Liz Meek                       |
| Gibsons Albatross    | R47100+plastic419 | 21 Dec 96          | Adams Island               | Paroa Bay           | 4 Oct 04    | 7.9                 | John Hay                       |
| Australasian Gannet  | M17726            | 7 Feb 70           | White Island               | 90 Mile Beach       | 21 Jun 86   | 16.6                | George&Julia Watola            |
| Australasian Gannet  | M54009            | 30 Jan 94          | White Island               | Kauri Mt Beach      | 17 Apr 94   | 0.2                 | Lorna Simpkin, Wren Greechan   |
| Australasian Gannet  | M73562            | 6 Feb 00           | White Island               | Te Arai Pakiri      | 12 Feb 00   | 0.0                 | Megan Howell, Brent Godfrey    |
| Australasian Gannet  | M75113            | 6 Feb 00           | White Island               | 90 Mile Beach       | 28 May 00   | 0.3                 | C. McDiarmid, I. Godbert       |
| Australasian Gannet  | M67928            | 10 Feb 97          | White Island               | 90 Mile Beach       | 23 Dec 01   | 4.9                 | Isabella Godbert               |
| Australasian Gannet  | M68129            | 10 Feb 97          | White Island               | Muriwai beach       | 10 Jun 02   | 5.4                 | John Simmons                   |
| Black Swan           | 19-81258          | 23 Jul 85          | Lake Omapere               | Parengrenga Harb.   | 28 Oct 86   | 1.3                 | Alison Howell                  |
| Blue Penguin         | P32441            | 6 Nov 99           | Tiritiri Matangi Island    | Spirits Bay         | 11 Aug 00   | 0.8                 | Liz Perkins (via Vic Hensley)  |
| Grey-faced Petrel    | E209794           | 18 May 03          | Mount Manganui             | 90 Mile Beach       | 16 Nov 03   | 0.5                 | Catherine McDiarmid            |
| Sooty Shearwater     | Z47189            | 1 May 99           | Snares Islands             | 90 Mile Beach       | 16 Nov 03   | 4.6                 | Bill Couper                    |
| Caspian Tern         | H21625            | 22 Nov 78          | Sth Kaipara Head           | Muriwai beach       | 10 Nov 00   | 22.3                | Claire Exley                   |
| FleshFoot Shearwater | Z53907            | 9 Mar 03           | Lady Alice Island          | Kauri Mt Beach      | 25 Jan 07   | 3.9                 | Margaret&Peter Hutchinson      |

**If anyone has band recoveries not listed here could they pass the details to Laurie Please?**

## WEST COAST BEACH PATROL SUMMARY - JANUARY TO JUNE 2004

Compiled by Prue Cozens

| DATE – 2004                   | 17-01-04  | 31-01-04 | 14-02-04       | 17-04-04  | 16-05-04 | 12-06-04      |            |
|-------------------------------|-----------|----------|----------------|-----------|----------|---------------|------------|
| FROM                          | Bayley's  | Mangonui | 5km N Bayley's | Omamarie  | Bayley's | Bayley's      |            |
| TO                            | Tikinui   | Bluff    | Glinks         | Tikinui   | Glinks   | Sth of Glinks |            |
| DISTANCE (km)                 | 28        | 1        | 23             | 41        | 18       | 21            | Total      |
| Wandering albatross           |           |          |                |           |          |               |            |
| Black-browed mollymawk        |           |          |                |           |          |               |            |
| White-capped mollymawk        |           |          |                |           | 1        |               | 1          |
| Grey-headed mollymawk         |           |          |                |           |          | 2             | 2          |
| Buller's mollymawk            |           |          |                |           |          |               |            |
| Light-mantled sooty albatross |           |          |                |           |          |               |            |
| Flesh-footed shearwater       | 3         |          |                |           |          |               | 3          |
| Buller's shearwater           | 5         | 2        | 4              |           |          | 2             | 13         |
| Sooty shearwater              | 17        | 4        |                |           | 1        |               | 22         |
| Short-tailed shearwater       |           |          |                |           |          |               |            |
| Fluttering shearwater         | 1         |          | 2              | 1         |          |               | 4          |
| Little shearwater             |           |          |                |           |          |               |            |
| Shearwater sp.                |           |          |                |           | 1        |               | 1          |
| Common diving petrel          | 1         |          |                |           |          |               | 1          |
| Black petrel                  |           |          |                |           |          |               |            |
| White-chinned petrel          |           |          |                |           |          |               |            |
| Kerguelen petrel              |           |          |                |           |          |               |            |
| Cape pigeon                   |           |          |                |           |          |               |            |
| Antarctic fulmar              |           |          |                |           |          |               |            |
| Northern giant petrel         |           |          |                | 1         | 1        |               | 2          |
| Fairy prion                   | 3         |          |                |           |          | 1             | 4          |
| Broad-billed prion            |           |          |                |           |          |               |            |
| Lesser broad-billed prion     |           |          |                |           |          |               |            |
| Thin-billed prion             |           |          |                |           |          |               |            |
| Antarctic prion               |           |          |                |           |          | 1             | 1          |
| Fulmar-billed prion           |           |          |                |           |          |               |            |
| Prion sp.                     | 1         | 1        |                |           |          | 1             | 3          |
| Blue petrel                   |           |          |                |           |          |               |            |
| Cook's petrel                 |           |          | 1              |           |          |               | 1          |
| Mottled petrel                |           |          | 1              |           |          |               | 1          |
| Grey-faced petrel             | 3         |          |                |           |          | 1             | 4          |
| White-headed petrel           | 1         |          |                |           |          | 1             | 2          |
| White-faced storm petrel      |           |          |                |           |          |               |            |
| Blue penguin                  | 10        | 1        | 1              | 4         |          | 1             | 17         |
| Australasian gannet           |           |          | 4              |           |          | 1             | 5          |
| Black shag                    |           |          |                |           |          |               |            |
| Pied shag                     |           |          |                | 1         |          |               | 1          |
| Little shag                   |           |          |                |           |          |               |            |
| Southern black-backed gull    | 4         | 1        | 7              | 8         | 4        | 2             | 26         |
| Red-billed gull               |           |          |                |           |          |               |            |
| Caspian tern                  |           |          |                |           |          |               |            |
| White-fronted tern            |           |          |                |           |          |               |            |
| Pied stilt                    |           |          | 1              |           |          |               | 1          |
| <b>TOTAL</b>                  | <b>49</b> | <b>9</b> | <b>21</b>      | <b>15</b> | <b>8</b> | <b>13</b>     | <b>115</b> |

**Patrollers:** A. & A. Anderson, B. Anthony, C. Burt, P. Cozens, M. Dowdell-Hutchinson, G. Henderson, E. Howell, L. & A. Howell, C. Parkes, L. Simpkin, R. Simpkin, M. Smith, P. Smith, J. Snell. A. Williams.



## WEST COAST BEACH PATROL SUMMARY - JANUARY TO JUNE 2006

Compiled by Prue Cozens

| DATE – 2006                | January    | February   | March      | April     | May       | June       |            |
|----------------------------|------------|------------|------------|-----------|-----------|------------|------------|
| FROM                       | Bayley's N | Bayley's N | Bayley's N | Bayley's  | Glinks    | Bayley's N |            |
| TO                         | Tikinui    | Tikinui    | Mahuta S   | Glinks    | 30km S    | Glinks     |            |
| DISTANCE (km)              | 32         | 32         | 51         | 18        | 30        | 23         | Total      |
| Wandering albatross        | 1          | 1          |            |           | 1         |            | 3          |
| Black-browed mollymawk     |            |            |            |           |           |            |            |
| White-capped mollymawk     |            |            | 2          |           |           | 1          | 3          |
| Grey-headed mollymawk      |            |            |            |           |           |            |            |
| Buller's mollymawk         |            |            |            |           |           | 1          | 1          |
| Yellow-nosed mollymawk     |            |            |            |           | 1         |            | 1          |
| Flesh-footed shearwater    | 1          | 7          |            |           | 1         |            | 9          |
| Buller's shearwater        | 1          |            | 4          |           | 2         |            | 7          |
| Sooty shearwater           | 1          |            | 2          | 1         | 16        |            | 20         |
| Short-tailed shearwater    | 3          | 1          |            |           |           |            | 4          |
| Fluttering shearwater      | 6          | 2          | 6          |           | 2         |            | 16         |
| Little shearwater          | 2          | 1          |            |           |           | 2          | 5          |
| Shearwater sp.             |            |            |            |           |           |            |            |
| Common diving petrel       |            |            |            |           | 1         |            | 1          |
| Black petrel               |            |            |            |           |           |            |            |
| White-chinned petrel       | 1          |            |            | 1         |           |            | 2          |
| Kerguelen petrel           |            |            |            |           |           |            |            |
| Cape pigeon                |            |            |            |           |           | 1          | 1          |
| Antarctic fulmar           |            |            |            |           |           |            |            |
| Northern giant petrel      |            |            |            |           |           |            |            |
| Fairy prion                | 1          |            |            |           |           | 1          | 2          |
| Broad-billed prion         |            |            |            |           |           | 1          | 1          |
| Lesser broad-billed prion  |            |            |            |           |           |            |            |
| Thin-billed prion          |            |            |            |           |           |            |            |
| Antarctic prion            |            |            |            |           |           |            |            |
| Fulmar-billed prion        |            |            |            |           |           |            |            |
| Prion sp.                  |            |            |            |           |           |            |            |
| Blue petrel                |            |            |            |           |           |            |            |
| Cook's petrel              |            |            |            |           |           |            |            |
| Mottled petrel             | 2          |            |            |           |           |            | 2          |
| Grey-faced petrel          | 1          |            |            |           | 2         |            | 3          |
| White-headed petrel        | 1          |            | 1          | 1         |           | 3          | 6          |
| White-faced storm petrel   |            |            |            |           |           |            |            |
| Blue penguin               | 13         | 11         | 10         | 18        | 18        | 1          | 71         |
| Australasian gannet        | 11         | 6          | 7          | 1         | 3         | 1          | 29         |
| Black shag                 |            |            |            |           | 1         |            | 1          |
| Pied shag                  |            | 2          |            |           |           |            | 2          |
| Little shag                |            |            |            |           |           |            |            |
| Southern black-backed gull | 4          | 8          | 12         | 2         |           |            | 26         |
| Red-billed gull            |            |            |            |           |           |            |            |
| Caspian tern               |            |            |            |           |           |            |            |
| White-fronted tern         | 2          |            |            |           |           |            | 2          |
| Paradise shelduck          |            |            | 1          |           |           |            | 1          |
| Grey ternlet               |            |            |            |           |           | 1          | 1          |
| Skua (Stereora sp.)        | 1          |            |            |           |           |            | 1          |
| Black swan                 | 1          |            | 1          |           |           |            | 2          |
| <b>TOTAL</b>               | <b>53</b>  | <b>39</b>  | <b>46</b>  | <b>24</b> | <b>48</b> | <b>13</b>  | <b>223</b> |

**Patrollers:** C. Burt, N. Chick, D & K Crocombe, P. Cozens, S. Gardiner, J. Hawken, T. Hayes, L. Honnor, L. & A. Howell, J. & L. Snell, M. Hutchinson, C. Parkes, L. Simpkin, M. Smith, P. Smith.

## WEST COAST BEACH PATROL SUMMARY - JULY TO DECEMBER 2006

Compiled by Prue Cozens

| DATE – 2006                | July   | August     | September | October    | November | December   |       |
|----------------------------|--------|------------|-----------|------------|----------|------------|-------|
| FROM                       | No     | Bayley's N | Bayley's  | Bayley's N | Mahuta   | Bayley's N |       |
| TO                         | Patrol | Glinks     | Tikinui   | Glinks S   | Glinks S | Glinks S   |       |
| DISTANCE (km)              |        | 21         | 28        | 23.5       | 13       | 22         | Total |
| Wandering albatross        |        |            |           |            |          |            |       |
| Black-browed mollymawk     |        |            |           |            |          |            |       |
| White-capped mollymawk     |        |            |           | 1          |          |            | 1     |
| Grey-headed mollymawk      |        |            |           |            |          |            |       |
| Buller's mollymawk         |        |            | 2         |            |          | 1          | 3     |
| Yellow-nosed mollymawk     |        |            |           |            |          |            |       |
| Flesh-footed shearwater    |        |            |           |            |          |            |       |
| Buller's shearwater        |        |            |           | 3          | 4        | 1          | 8     |
| Sooty shearwater           |        |            |           |            | 7        | 10         | 17    |
| Short-tailed shearwater    |        |            |           |            | 1        |            | 1     |
| Fluttering shearwater      |        |            |           | 2          | 2        | 4          | 8     |
| Little shearwater          |        |            |           |            |          |            |       |
| Shearwater sp.             |        |            |           |            |          |            |       |
| Common diving petrel       |        |            |           |            |          | 1          | 1     |
| Black petrel               |        |            |           |            |          |            |       |
| White-chinned petrel       |        |            |           | 1          |          |            | 1     |
| Kerguelen petrel           |        |            |           |            |          |            |       |
| Cape pigeon                |        |            | 1         | 4          |          |            | 5     |
| Antarctic fulmar           |        |            |           |            |          | 1          | 1     |
| Northern giant petrel      |        | 1          |           | 1          | 1        |            | 3     |
| Fairy prion                |        | 3          | 1         | 2          |          | 1          | 7     |
| Broad-billed prion         |        |            |           | 1          |          |            | 1     |
| Lesser broad-billed prion  |        |            |           |            |          |            |       |
| Thin-billed prion          |        | 3          |           | 2          |          |            | 5     |
| Antarctic prion            |        |            |           |            |          |            |       |
| Fulmar-billed prion        |        |            |           |            |          |            |       |
| Prion sp.                  |        | 1          | 2         | 4          |          |            | 7     |
| Blue petrel                |        |            |           |            |          |            |       |
| Cook's petrel              |        |            |           |            |          |            |       |
| Mottled petrel             |        |            |           |            |          |            |       |
| Grey-faced petrel          |        |            |           | 1          | 1        |            | 2     |
| White-headed petrel        |        | 2          | 1         |            |          |            | 3     |
| White-faced storm petrel   |        |            |           | 1          |          |            | 1     |
| Blue penguin               |        | 1          |           | 1          |          |            | 2     |
| Australasian gannet        |        | 5          | 3         | 5          | 2        | 6          | 21    |
| Black shag                 |        |            |           |            |          |            |       |
| Pied shag                  |        |            |           |            |          |            |       |
| Little shag                |        |            |           |            |          |            |       |
| Southern black-backed gull |        | 4          | 2         |            |          | 1          | 7     |
| Red-billed gull            |        |            |           |            |          |            |       |
| Caspian tern               |        |            |           |            |          |            |       |
| White-fronted tern         |        |            |           |            |          | 1          | 1     |
| Starling                   |        |            | 1         |            |          |            | 1     |
| Blackbird                  |        | 1          | 1         |            |          |            | 1     |
| Skylark                    |        |            | 1         |            |          |            | 1     |
| Kingfisher                 |        |            | 1         |            |          |            | 1     |
| <b>TOTAL</b>               |        | 21         | 16        | 29         | 18       | 27         | 111   |

**Patrollers:** C. Burt, P. Cozens, S. Gardiner, J. Hawken, T. Hayes, L. Honnor, L. & A. Howell, J. & L. Snell, M. Hutchinson, C. Parkes, L. Simpkin, M. Smith, P. Smith

## EAST COAST BEACH PATROL SUMMARY - JANUARY TO JUNE 2004

Compiled by Pauline Smith

| MONTH – 2004                  | January    | February    | March      | April     | May       | June       |           |
|-------------------------------|------------|-------------|------------|-----------|-----------|------------|-----------|
| FROM                          | Marsden Pt | Ocean Beach | Marsden Pt | Kauri Mt  | Kauri Mt  | Marsden Pt |           |
| TO                            | Mangawhai  | Mangawhai   | Mangawhai  | Waipu Rv  | Mangawhai | Mangawhai  |           |
| DISTANCE (km)                 | 26         | 34          | 26         | 21.5      | 32.5      | 26         | Total     |
| Wandering albatross           |            |             |            |           |           |            |           |
| Black-browed mollymawk        |            |             |            |           |           |            |           |
| White-capped (shy) mollymawk  |            |             |            |           |           |            |           |
| Grey-headed mollymawk         |            |             |            |           |           |            |           |
| Buller's mollymawk            |            |             |            |           |           |            |           |
| Light-mantled sooty albatross |            |             |            |           |           |            |           |
| Flesh-footed shearwater       |            |             |            | 2         |           |            | 2         |
| Buller's shearwater           |            | 3           | 1          | 1         |           | 5          | 10        |
| Sooty shearwater              |            | 1           |            |           |           |            | 1         |
| Short-tailed shearwater       |            |             |            |           |           |            |           |
| Fluttering shearwater         | 1          | 2           |            |           | 2         | 2          | 7         |
| Hutton's shearwater           |            |             |            |           |           |            |           |
| Little shearwater             |            |             |            |           |           |            |           |
| Common diving petrel          |            |             |            |           |           | 1          | 1         |
| Kerguelen petrel              |            |             |            |           |           |            |           |
| Cape pigeon                   |            |             |            |           |           |            |           |
| Black petrel                  | 1          |             |            | 1         |           |            | 2         |
| Westland black petrel         |            |             |            |           |           |            |           |
| Antarctic fulmer              |            |             |            |           |           |            |           |
| Northern giant petrel         |            |             |            |           |           |            |           |
| Fairy prion                   | 2          |             |            |           |           | 1          | 3         |
| Thin-billed prion             |            |             |            |           |           |            |           |
| Broad-billed prion            |            |             |            |           |           |            |           |
| Lesser broad-billed prion     |            |             |            |           |           |            |           |
| Antarctic prion               |            |             |            |           |           |            |           |
| Prion sp.                     |            |             |            |           | 1         |            | 1         |
| Blue petrel                   |            |             |            |           |           |            |           |
| Pycroft's petrel              |            |             |            |           |           |            |           |
| Cook's petrel                 |            |             |            | 1         |           |            | 1         |
| Black-winged petrel           |            |             |            |           |           |            |           |
| Mottled petrel                |            |             |            |           |           |            |           |
| Grey-faced petrel             | 1          | 1           |            |           | 5         | 1          | 8         |
| White-headed petrel           |            |             |            |           |           |            |           |
| White-faced storm petrel      |            |             |            |           |           |            |           |
| Blue penguin                  | 1          | 4           | 3          | 3         | 1         |            | 12        |
| Australasian gannet           |            |             |            | 1         | 2         |            | 3         |
| Pied shag                     |            |             |            |           |           | 1          | 1         |
| Little black shag             |            |             |            |           |           |            |           |
| Southern black-backed gull    | 2          | 15          | 2          | 8         | 1         | 2          | 30        |
| Red-billed gull               | 1          | 1           |            | 1         |           |            | 3         |
| Caspian tern                  |            |             |            |           |           | 1          | 1         |
| White-fronted tern            | 1          |             |            |           |           |            | 1         |
| Variable oystercatcher        |            |             | 1          |           |           |            | 1         |
| NZ dotterel                   |            |             |            |           |           |            |           |
| Australian magpie             |            |             |            |           |           | 1          | 1         |
| Morepork                      |            |             |            |           | 1         |            | 1         |
| Kereru                        |            |             |            |           | 1         |            | 1         |
| Mallard                       |            |             |            |           |           |            |           |
| <b>TOTAL</b>                  | <b>10</b>  | <b>27</b>   | <b>7</b>   | <b>18</b> | <b>14</b> | <b>15</b>  | <b>91</b> |

**Patrollers:** C. Burt, D. Carter, P. Cozens, D. & R. Crockett, P. Cozens, D. Dombroski, M. Dowdell-Hutchinson, A. Gordon, K. Hansen, J. Hawken, P. Hutchinson, L. Simpkin, R. Simpkin, M. Smith, P. Smith, J. & L. Snell, A. Williams.

## EAST COAST BEACH PATROL SUMMARY - JULY TO DECEMBER 2004

Compiled by Pauline Smith

| MONTH – 2004                  | July        | August     | September  | October     | November    | December   |            |
|-------------------------------|-------------|------------|------------|-------------|-------------|------------|------------|
| FROM                          | Ocean Beach | Marsden Pt | Marsden Pt | Ocean Beach | Ocean Beach | Marsden Pt |            |
| TO                            | Mangawhai   | Mangawhai  | Waipu Cove | Mangawhai   | Mangawhai   | Mangawhai  |            |
| DISTANCE (km)                 | 37.5        | 26.0       | 20.0       | 32.5        | 37.0        | 30.5       | Total      |
| Wandering albatross           |             |            |            |             |             |            |            |
| Black-browed mollymawk        |             |            |            |             |             |            |            |
| White-capped (shy) mollymawk  |             |            |            |             |             |            |            |
| Grey-headed mollymawk         |             |            |            |             |             |            |            |
| Buller's mollymawk            |             |            |            |             |             |            |            |
| Light-mantled sooty albatross |             |            |            |             |             |            |            |
| Flesh-footed shearwater       |             | 3          |            |             | 22          | 1          | 26         |
| Buller's shearwater           |             |            |            |             | 2           | 1          | 3          |
| Sooty shearwater              |             |            |            |             | 6           |            | 6          |
| Short-tailed shearwater       |             |            |            |             |             |            |            |
| Fluttering shearwater         | 4           |            | 10         | 1           | 3           | 1          | 19         |
| Hutton's shearwater           |             |            |            |             |             |            |            |
| Little shearwater             |             |            | 3          |             |             |            | 3          |
| Common diving petrel          | 1           |            | 1          |             |             | 1          | 3          |
| Kerguelen petrel              | 2           |            |            |             |             |            | 2          |
| Cape pigeon                   |             |            | 1          |             |             |            | 1          |
| Black petrel                  |             |            |            |             |             |            |            |
| Westland black petrel         |             |            |            |             |             |            |            |
| Antarctic fulmer              |             |            |            |             |             |            |            |
| Northern giant petrel         |             |            |            |             |             |            |            |
| Fairy prion                   | 1           |            |            |             |             |            | 1          |
| Thin-billed prion             |             |            |            |             |             |            |            |
| Broad-billed prion            |             |            |            |             |             |            |            |
| Lesser broad-billed prion     |             |            |            |             |             |            |            |
| Antarctic prion               |             |            |            |             |             |            |            |
| Prion sp.                     | 1           |            |            | 1           |             |            | 2          |
| Blue petrel                   |             |            |            |             |             |            |            |
| Pycroft's petrel              |             |            |            |             |             |            |            |
| Cook's petrel                 | 1           |            |            |             |             |            | 1          |
| Black-winged petrel           |             |            |            |             |             |            |            |
| Mottled petrel                |             |            |            |             | 1           |            | 1          |
| Grey-faced petrel             | 2           |            | 3          |             | 2           |            | 7          |
| White-headed petrel           |             |            |            |             |             |            |            |
| White-faced storm petrel      |             |            |            |             |             |            |            |
| Blue penguin                  |             |            |            |             | 4           | 1          | 5          |
| Australasian gannet           | 1           | 1          | 1          | 3           | 3           |            | 9          |
| Pied shag                     | 1           |            | 1          |             |             |            | 2          |
| Little black shag             |             |            |            |             |             |            |            |
| Southern black-backed gull    | 4           | 1          | 2          | 1           | 2           |            | 10         |
| Red-billed gull               | 1           |            | 1          |             | 1           |            | 3          |
| Caspian tern                  |             |            |            |             |             |            |            |
| White-fronted tern            |             |            |            |             |             |            |            |
| Variable oystercatcher        |             |            |            |             |             |            |            |
| NZ dotterel                   |             |            |            |             |             |            |            |
| Australian magpie             |             |            | 2          | 1           |             |            | 3          |
| Morepork                      |             |            |            |             |             |            |            |
| Kereru                        |             |            |            |             |             |            |            |
| Black bird                    |             |            |            | 1           |             |            | 1          |
| Mallard                       |             |            |            |             | 1           |            | 1          |
| <b>TOTAL</b>                  | <b>19</b>   | <b>5</b>   | <b>25</b>  | <b>8</b>    | <b>47</b>   | <b>5</b>   | <b>109</b> |

**Patrollers:** C. Burt, D. Carter, P. Cozens, D. & R. Crockett, D. Dombroski, M. Dowdell-Hutchinson, K. Hansen, J. Hawken, P. Hutchinson, J. Nicol, J. Preddey, L. Simpkin, R. Simpkin, M. Smith, P. Smith, J. & L. Snell, R. Snell, J. Walls, A. Williams.

## EAST COAST BEACH PATROL SUMMARY - JANUARY TO JULY 2006

Compiled by Pauline Smith

| MONTH – 2006                  | January   | February   | March       | April       | May        | June       |       |
|-------------------------------|-----------|------------|-------------|-------------|------------|------------|-------|
| FROM                          | Kauri Mt  | Marsden Pt | Kauri Mt    | Ruakaka     | Marsden Pt | Mair Rd    |       |
| TO                            | Mangawhai | Waipu Cove | Waipu River | Waipu River | Waipu Cove | Waipu Cove |       |
| DISTANCE (km)                 | 44.5      | 25         | 16.5        | 9.5         | 20         | 19         | Total |
| Wandering albatross           |           |            |             |             |            |            |       |
| Black-browed mollymawk        |           |            |             |             |            |            |       |
| White-capped (shy) mollymawk  |           |            |             |             |            |            |       |
| Grey-headed mollymawk         |           |            |             |             |            |            |       |
| Buller's mollymawk            |           |            |             |             |            |            |       |
| Light-mantled sooty albatross |           |            |             |             |            |            |       |
| Flesh-footed shearwater       | 9         | 12         | 1           |             |            |            | 22    |
| Buller's shearwater           | 8         | 5          |             |             | 2          | 6          | 21    |
| Sooty shearwater              | 3         | 2          |             |             | 1          |            | 6     |
| Short-tailed shearwater       | 2         |            |             |             |            |            | 2     |
| Fluttering shearwater         | 10        | 1          | 4           | 10          | 5          | 1          | 31    |
| Hutton's shearwater           |           |            |             | 1           | 2          |            | 3     |
| Little shearwater             | 1         | 1          |             | 1           |            |            | 3     |
| Common diving petrel          | 8         | 1          |             |             | 1          | 5          | 15    |
| Kerguelen petrel              |           |            |             |             |            |            |       |
| Cape pigeon                   |           |            |             |             |            |            |       |
| Black petrel                  | 1         | 1          | 1           |             |            |            | 3     |
| Westland black petrel         |           |            |             |             |            |            |       |
| Antarctic fulmer              |           |            |             |             |            |            |       |
| Northern giant petrel         |           |            |             |             |            |            |       |
| Fairy prion                   | 2         | 4          |             |             |            |            | 6     |
| Thin-billed prion             |           |            |             |             |            |            |       |
| Broad-billed prion            |           |            |             |             |            |            |       |
| Lesser broad-billed prion     |           |            |             |             |            |            |       |
| Antarctic prion               |           |            |             |             |            |            |       |
| Prion sp.                     | 1         | 1          |             |             |            |            | 2     |
| Blue petrel                   |           |            |             |             |            |            |       |
| Pycroft's petrel              |           |            |             |             |            |            |       |
| Cook's petrel                 | 7         | 2          | 6           |             |            |            | 15    |
| Black-winged petrel           |           |            |             |             |            |            |       |
| Mottled petrel                |           |            |             |             |            |            |       |
| Grey-faced petrel             | 14        | 1          | 1           | 2           |            | 2          | 20    |
| White-headed petrel           |           |            |             |             |            |            |       |
| White-faced storm petrel      | 1         |            |             |             |            |            | 1     |
| Blue penguin                  | 68        | 60         | 41          | 13          | 14         | 2          | 198   |
| Australasian gannet           | 20        | 11         | 1           |             | 1          |            | 33    |
| Pied shag                     | 2         |            | 1           | 3           |            |            | 5     |
| Little black shag             |           |            |             |             |            |            |       |
| Southern black-backed gull    | 4         | 8          |             |             | 2          | 2          | 16    |
| Red-billed gull               | 2         |            |             |             |            | 2          | 4     |
| Caspian tern                  |           |            |             |             |            |            |       |
| White-fronted tern            |           |            |             |             |            |            |       |
| Variable oystercatcher        |           | 1          |             |             |            |            | 1     |
| NZ dotterel                   |           |            |             |             |            |            |       |
| Paradise shelduck             |           |            |             |             |            | 1          | 1     |
| Duck sp. (mallard)            | 1         |            |             |             |            |            | 1     |
| Tui                           | 1         |            |             |             |            |            | 1     |
| Kaka                          |           |            |             |             |            | 1          | 1     |
|                               |           |            |             |             |            |            |       |
| <b>TOTAL</b>                  | 165       | 111        | 56          | 30          | 28         | 22         | 412   |

**Patrollers:** C. Burt, D. Carter, P. Cozens, D. & R. Crockett, D. Crocombe, D. Dombroski, A. Gordon, J. Hawken, M. Dowdell-Hutchinson, P. Hutchinson, T. Hayes, L. Simpkin, M. Smith, P. Smith, J. & L. Snell, A. Williams

## EAST COAST BEACH PATROL SUMMARY - JULY TO DECEMBER 2006

Compiled by Pauline Smith

| MONTH – 2006                  | July        | August      | September  | October     | November   | December |       |
|-------------------------------|-------------|-------------|------------|-------------|------------|----------|-------|
| FROM                          | Waipu River | Ruakaka R   | Marsden Pt | Marsden Pt  | Marsden Pt | No       |       |
| TO                            | Waipu Cove  | Waipu River | Waipu Cove | Waipu River | Waipu Cove | Count    |       |
| DISTANCE (km)                 | 5           | 10          | 20         | 15          | 20         |          | Total |
| Wandering albatross           |             |             |            |             |            |          |       |
| Black-browed mollymawk        |             |             |            |             |            |          |       |
| White-capped (shy) mollymawk  |             |             |            |             |            |          |       |
| Grey-headed mollymawk         |             |             |            |             |            |          |       |
| Buller's mollymawk            |             |             |            |             |            |          |       |
| Light-mantled sooty albatross |             |             |            |             |            |          |       |
| Flesh-footed shearwater       |             |             |            |             | 3          |          | 3     |
| Buller's shearwater           |             |             |            |             | 2          |          | 2     |
| Sooty shearwater              |             |             |            |             |            |          |       |
| Short-tailed shearwater       |             |             |            |             |            |          |       |
| Fluttering shearwater         |             | 8           | 1          | 1           | 1          |          | 11    |
| Hutton's shearwater           |             |             |            |             |            |          |       |
| Little shearwater             |             | 1           |            |             |            |          | 1     |
| Common diving petrel          |             |             | 1          |             |            |          | 1     |
| Kerguelen petrel              |             |             |            |             |            |          |       |
| Cape pigeon                   |             |             |            |             |            |          |       |
| Black petrel                  |             |             |            |             |            |          |       |
| Westland black petrel         |             |             |            |             |            |          |       |
| Antarctic fulmer              |             |             |            |             |            |          |       |
| Northern giant petrel         |             |             |            |             |            |          |       |
| Fairy prion                   |             |             |            |             | 1          |          | 1     |
| Thin-billed prion             |             |             |            |             |            |          |       |
| Broad-billed prion            |             |             |            |             |            |          |       |
| Lesser broad-billed prion     |             |             |            |             |            |          |       |
| Antarctic prion               |             |             |            |             |            |          |       |
| Prion sp.                     |             |             |            |             |            |          |       |
| Blue petrel                   |             |             |            |             |            |          |       |
| Pycroft's petrel              |             |             |            |             |            |          |       |
| Cook's petrel                 |             |             |            |             |            |          |       |
| Black-winged petrel           |             |             |            |             |            |          |       |
| Mottled petrel                |             |             |            |             |            |          |       |
| Grey-faced petrel             |             |             |            |             |            |          |       |
| White-headed petrel           |             |             |            |             |            |          |       |
| White-faced storm petrel      |             |             |            |             |            |          |       |
| Blue penguin                  |             |             | 1          |             |            |          | 1     |
| Australasian gannet           |             |             |            |             |            |          |       |
| Pied shag                     |             |             | 1          |             |            |          | 1     |
| Little black shag             |             |             |            |             |            |          |       |
| Southern black-backed gull    |             |             |            |             | 1          |          | 1     |
| Red-billed gull               |             |             |            | 1           | 1          |          | 2     |
| Caspian tern                  |             |             |            |             |            |          |       |
| White-fronted tern            |             |             |            |             |            |          |       |
| Variable oystercatcher        |             |             | 1          |             |            |          | 1     |
| NZ dotterel                   |             |             |            |             |            |          |       |
| Australian magpie             |             |             |            |             | 1          |          | 1     |
| <b>TOTAL</b>                  |             | 9           | 5          | 2           | 10         |          | 26    |

**Patrollers:** C. Burt, D. Carter, P. Cozens, J. Hawken, L. Simpkin, R. Simpkin, M. Smith, J. & L. Snell, A. Williams

## NATIONAL WADER CENSUS – NORTH KAIPARA, NOVEMBER 2003

Compiled by David Crockett

Date: 23 November 2003

Tide Height: 4.2 m

Time: 10:40 am

Weather: Strong SW wind

|                        | Borcks | Oneriri | Ngamotu | Batley-Tanoa | Tinopai | Pahi-Whakapirau | Ruawai | Taingahae-Kellys Bay | Okaro Creek | TOTAL |
|------------------------|--------|---------|---------|--------------|---------|-----------------|--------|----------------------|-------------|-------|
| Black shag             |        |         |         |              |         | 1               | 1      |                      |             | 2     |
| Pied shag              |        |         |         |              |         | 1               |        |                      | 13          | 14    |
| Little black shag      |        |         |         |              |         |                 |        |                      |             |       |
| Little shag            |        | 5       |         | 2            |         |                 |        |                      |             | 7     |
| White-faced heron      | 8      | 11      | 17      | 11           |         | 6               | 19     |                      | 6           | 78    |
| White heron            |        |         |         |              |         |                 |        |                      |             |       |
| Reef heron             |        |         |         |              |         |                 |        |                      |             |       |
| Royal spoonbill        |        |         |         |              |         |                 |        |                      |             |       |
| SI pied oystercatcher  |        |         |         | 35           | 37      | 58              | 42     |                      | 18          | 190   |
| Variable oystercatcher |        |         |         | 3            | 9       | 1               |        |                      | 4           | 17    |
| Pied stilt             | 5      |         | 11      | 9            |         | 39              | 221    |                      | 23          | 308   |
| NZ dotterel            |        |         |         | 1            |         |                 |        |                      | 4           | 5     |
| Banded dotterel        |        |         |         |              |         |                 |        |                      |             |       |
| Wrybill                |        |         |         |              |         |                 |        |                      |             |       |
| Pacific golden plover  |        |         |         |              |         |                 |        |                      |             |       |
| Spur-winged plover     |        |         |         | 1            |         |                 | 2      |                      | 4           | 7     |
| Turnstone              |        |         |         |              |         |                 |        |                      |             |       |
| Lesser knot            |        |         |         |              |         |                 |        |                      |             |       |
| Far-eastern curlew     |        |         |         |              |         |                 |        |                      |             |       |
| Asiatic whimbrel       |        |         |         |              |         |                 |        |                      |             |       |
| Bar-tailed godwit      |        |         |         | 800+         |         | 97              | 48     |                      | 980         | 1925  |
| Black-backed gull      | 7      |         |         | 10           |         |                 |        |                      |             | 17    |
| Red-billed gull        |        |         |         |              |         |                 |        |                      |             |       |
| Caspian tern           |        |         |         |              |         |                 | 1      |                      |             | 1     |
| White-fronted tern     | 55     | 5       | 1       | 4            | 120     | 1               | 1      |                      | 4           | 191   |
| Fairy tern             |        |         |         |              |         |                 |        |                      |             |       |
| Little tern            |        |         |         |              |         |                 |        |                      |             |       |
| Black swan             |        |         |         |              |         |                 |        |                      |             |       |
| <b>TOTAL</b>           | 75     | 21      | 29      | 876          | 166     | 203             | 334    |                      | 1056        | 2760  |

**Participants:** C. Burt, D. Carter, D. Crockett, D. Dombroski, L. Forrest, R. Froggat, K. Hansen, J. Hawken, G. Pilon, L. Simpkin, M. Smith, P. Smith, J. Snell, L. Snell, A. Williams.

NATIONAL WADER CENSUS – NORTH KAIPARA, JUNE 2004

Compiled by D E Crockett

Date: 19 June 2004

Tide Height: 4.2

Time: 10:40 am

Weather: Fine, calm

|                        | Borcks           | Oneriri     | Ngamotu   | Batley-Tanoa | Tinopai    | Pahi-Whakapirau | Ruawai      | Taingahae-Kellys Bay | Okaro Creek | TOTAL       |      |
|------------------------|------------------|-------------|-----------|--------------|------------|-----------------|-------------|----------------------|-------------|-------------|------|
| Black shag             | No birds present |             | 1         |              |            | 2               |             |                      | 7           | 10          |      |
| Pied shag              |                  | 5           |           | 2            |            | 35              |             |                      | 11          | 53          |      |
| Little black shag      |                  |             |           | 1            |            | 30              |             |                      |             | 31          |      |
| Little shag            |                  |             |           | 2            |            |                 |             |                      |             | 2           |      |
| White-faced heron      |                  |             | 10        | 47           | 8          |                 | 8           | 90                   |             | 16          | 179  |
| White heron            |                  |             |           |              |            |                 |             |                      |             |             |      |
| Reef heron             |                  |             |           |              |            |                 |             |                      |             |             |      |
| Royal spoonbill        |                  |             |           |              |            |                 |             |                      |             |             |      |
| SI pied oystercatcher  |                  |             | 1568      |              | 894        | 192             | 185         | 4084                 | 260         | 876         | 8059 |
| Variable oystercatcher |                  |             |           |              | 3          |                 |             |                      |             |             | 3    |
| Pied stilt             |                  |             | 485       |              | 123        | 6               | 267         | 131                  | 2           | 47          | 1061 |
| NZ dotterel            |                  |             |           |              | 3          |                 |             |                      |             | 5           | 8    |
| Banded dotterel        |                  |             | 35        |              | 7          |                 |             |                      |             |             | 42   |
| Wrybill                |                  |             |           |              |            |                 | 27          |                      |             |             | 27   |
| Pacific golden plover  |                  |             |           |              |            |                 |             |                      |             |             |      |
| Spur-winged plover     |                  |             |           |              |            | 2               | 3           | 7                    |             | 14          | 26   |
| Turnstone              |                  |             |           |              |            |                 |             |                      |             |             |      |
| Lesser knot            |                  |             |           |              |            |                 |             |                      |             |             |      |
| Far-eastern curlew     |                  |             |           |              |            |                 |             |                      |             |             |      |
| Asiatic whimbrel       |                  |             |           |              |            |                 |             |                      |             |             |      |
| Bar-tailed godwit      |                  |             |           |              |            |                 |             | 54                   |             | 93          | 147  |
| Black-backed gull      |                  |             | 22        |              | 2          |                 |             |                      | 5           | 27          | 56   |
| Red-billed gull        |                  |             |           |              | 2          |                 | 72          |                      | 14          |             | 88   |
| Caspian tern           |                  |             |           | 1            | 3          |                 | 20          | 30                   | 2           | 13          | 69   |
| White-fronted tern     |                  |             |           | 1            | 3          |                 | 1           |                      | 1           |             | 6    |
| Fairy tern             |                  |             |           |              |            |                 |             |                      |             |             |      |
| Cattle egret           |                  |             |           |              |            |                 |             | 21                   |             |             | 21   |
| Black swan             |                  |             | 4         |              | 1          |                 |             |                      |             |             | 5    |
| <b>TOTAL</b>           | <b>0</b>         | <b>2129</b> | <b>52</b> | <b>1052</b>  | <b>200</b> | <b>650</b>      | <b>4417</b> | <b>284</b>           | <b>1109</b> | <b>9893</b> |      |

**Participants:** C. Burt, D. Carter, J. Cozens, P. Cozens, D. Crockett, L. Forrest, R. Froggat, J. Hawken, R. Kehley, L. Simpkin, M. Smith, J. Snell, L. Snell, A. Williams.



## NATIONAL WADER CENSUS – NORTH KAIPARA, JUNE 2006

Compiled by D E Crockett

Date: 17 June 2006

Tide Height: 3.8m

Time: 02:50 pm

Weather: Gusty northerly winds, sunny periods, some showers

|                        | Borcks                | Oneriri | Ngamotu | Batley-Tanoa | Tinopai | Pahi-Whakapirau | Ruawai | Taingahae-Kellys Bay | Okaro Creek | TOTAL |      |
|------------------------|-----------------------|---------|---------|--------------|---------|-----------------|--------|----------------------|-------------|-------|------|
| Black shag             | No birds present<br>↓ |         |         |              |         |                 | 1      |                      |             | 1     |      |
| Pied shag              |                       |         | 4       | 1            | 2       |                 |        |                      | 11          | 18    |      |
| Little black shag      |                       |         |         |              |         |                 |        |                      |             |       |      |
| Little shag            |                       |         |         |              |         |                 |        |                      |             |       |      |
| White-faced heron      |                       |         | 17      | 10           | 5       | 1               | 15     | 81                   | 41          | 170   |      |
| White heron            |                       |         |         |              |         |                 |        |                      |             |       |      |
| Reef heron             |                       |         |         |              |         |                 |        |                      |             |       |      |
| Royal spoonbill        |                       |         |         |              |         |                 |        |                      |             |       |      |
| SI pied oystercatcher  |                       |         | 470     | 414          | 596     | 47              | 591    | 1353                 | 355         | 560   | 4387 |
| Variable oystercatcher |                       |         |         | 1            | 14      |                 |        |                      | 5           |       | 20   |
| Pied stilt             |                       |         | 350     | 51           | 42      | 8               | 125    | 1259                 | 45          | 43    | 1923 |
| NZ dotterel            |                       |         |         |              | 2       |                 |        |                      |             | 26    | 28   |
| Banded dotterel        |                       |         | 7       |              |         |                 |        |                      |             |       | 7    |
| Wrybill                |                       |         |         |              |         |                 |        |                      |             |       |      |
| Pacific golden plover  |                       |         |         |              |         |                 |        |                      |             |       |      |
| Spur-winged plover     |                       |         |         | 9            |         |                 | 5      | 46                   |             | 20    | 80   |
| Turnstone              |                       |         |         |              |         |                 |        |                      |             |       |      |
| Lesser knot            |                       |         |         |              |         |                 |        |                      |             |       |      |
| Far-eastern curlew     |                       |         |         |              |         |                 |        |                      |             |       |      |
| Asiatic whimbrel       |                       |         |         |              |         |                 |        |                      |             |       |      |
| Bar-tailed godwit      |                       |         |         |              |         |                 |        | 49                   |             | 60    | 109  |
| Black-backed gull      |                       |         | 48      |              |         |                 |        |                      |             | 10    | 58   |
| Red-billed gull        |                       |         |         |              | 17      | 32              |        | 55                   |             | 8     | 112  |
| Caspian tern           |                       |         |         | 1            | 2       |                 | 19     | 21                   |             | 16    | 59   |
| White-fronted tern     |                       |         |         | 16           |         | 38              | 11     |                      |             |       | 65   |
| Fairy tern             |                       |         |         | 2            |         |                 |        |                      |             | 2     |      |
| Black stilt            |                       |         |         |              |         |                 | 1      |                      |             | 1     |      |
| <b>TOTAL</b>           | 0                     | 892     | 506     | 681          | 128     | 766             | 2866   | 405                  | 795         | 7039  |      |

**Participants:** C. Burt, P. Cozens, D. & R. Crockett, L. Forrest, R. Froggat, R. Kehley, M. Smith, P. Smith, J. Snell, A. Williams, C. & P. Yardley

NATIONAL WADER CENSUS – NORTH KAIPARA, NOVEMBER 2006

Compiled by D E Crockett

Date: 4 November 2006

Tide Height: 4.1m

Time: 10:10 am

Weather: Fine, steady SW breeze

|                        | Borcks           | Oneriri                            | Ngamotu | Batley-Tanoa | Tinopai | Pahi-Whakapirau | Ruawai                             | Taingahae-Kellys Bay | Okaro Creek | TOTAL |     |     |
|------------------------|------------------|------------------------------------|---------|--------------|---------|-----------------|------------------------------------|----------------------|-------------|-------|-----|-----|
| Black shag             | No birds present | Site surveyed but no birds present |         |              |         |                 | Site surveyed but no birds present |                      |             |       |     |     |
| Pied shag              |                  |                                    | 4       | 5            |         |                 |                                    |                      | 18          | 27    |     |     |
| Little black shag      |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| Little shag            |                  |                                    |         |              | 9       |                 |                                    |                      |             |       | 9   |     |
| White-faced heron      |                  |                                    |         |              | 67      | 2               |                                    |                      | 9           |       | 44  | 122 |
| White heron            |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| Reef heron             |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| Royal spoonbill        |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| SI pied oystercatcher  |                  |                                    |         |              |         | 1               |                                    |                      | 16          | 19    | 187 | 223 |
| Variable oystercatcher |                  |                                    |         |              | 6       | 2               |                                    |                      |             |       | 13  | 21  |
| Pied stilt             |                  |                                    |         |              |         | 36              |                                    |                      | 97          |       | 47  | 180 |
| NZ dotterel            |                  |                                    |         |              |         | 2               |                                    |                      |             |       | 5   | 7   |
| Banded dotterel        |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| Wrybill                |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| Pacific golden plover  |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| Spur-winged plover     |                  |                                    |         |              | 9       | 58              |                                    |                      |             |       | 57  | 124 |
| Turnstone              |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| Lesser knot            |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| Far-eastern curlew     |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| Asiatic whimbrel       |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| Bar-tailed godwit      |                  |                                    |         | 1000         |         | 300             |                                    | 647                  | 1947        |       |     |     |
| Black-backed gull      |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| Red-billed gull        |                  |                                    |         |              |         | 4               |                                    |                      | 4           |       |     |     |
| Caspian tern           |                  |                                    | 1       |              |         |                 |                                    | 23                   | 24          |       |     |     |
| White-fronted tern     |                  |                                    | 4       | 6            | 130     | 2               |                                    |                      | 142         |       |     |     |
| Fairy tern             |                  |                                    |         |              |         |                 |                                    |                      |             |       |     |     |
| <b>TOTAL</b>           | 0                | 0                                  | 100     | 1112         | 130     | 428             | 0                                  | 19                   | 1041        | 2830  |     |     |

Participants: C. Burt, D. Carter, P. Cozens, D. Crockett, L. Forrest, R. Froggat, L. Simpkin, M. Smith, P. Smith, J. Snell, L. Snell, C. Yardley, P. Yardley.

## Northland Birding Site Guide

Best birding locations – description and reason for inclusion – 10 sites

| Location   | Description   | Reason for inclusion – interesting selection of birds (list) or particular species   | Access (public right of way i.e. no private land)  |
|--|---|--|--|
| Mangawhai Estuary and Sandspit (DOC Reserve)                 | East Coast; 50 min S of Whangarei – coast dunes, estuary and 250ha sandspit | Important shorebird and wader site – breeding and roost site – incl. NZ fairy terns, NZ dotterels, variable oystercatchers, white-fronted terns, pied shags, gulls, Caspian terns, migrant waders – godwit, knot. May see bittern or banded rail in marsh areas.   | Public road through forestry to coast – Pacific Rd, off Black Swamp Rd (S of Mangawhai) – walk up the beach or take a boat across the estuary to the sandspit  |
| Waipu Estuary (DOC Reserve)<br>Ruakaka Estuary (DOC Reserve) | East Coast; 30 min S of Whangarei; estuary – Waipu river mouth and sandspit | Important shorebird and wader site – breeding and roost site – incl. NZ fairy terns, NZ dotterels, variable oystercatchers, white-fronted terns, Caspian terns, migrant waders – godwit, knot. May see banded rail in marsh areas.   | Walk up the beach from Waipu Cove – end of Waipu Cove Rd or end of Johnston Pt Rd (Low – mid tide).<br>Ruakaka Surf Club, Bream Bay Drive – walk N up the beach to the river mouth.  |
| Bream Head or Mt Manaia (DOC Reserves)                       | East of Whangarei City – podocarp bush, rocky coast                         | Forest birds – fantails, tui, kaka, visiting bellbirds and red-crowned parakeets, grey-warblers  | Whangarei Heads Rd to Ocean Beach – walking track from Peach Cove or Ocean Beach end.<br>Walking track at Mt Manaia  |
| Whangarei Harbour  | East coast - large harbour with an expanse of mud flats and mangroves       | Shags, royal spoonbills, oystercatchers, wrybills, reef herons (Tamatarau) NZ and banded dotterels, banded rails and crakes, and a large variety of migrant waders in season. Seabirds seen sometimes inside harbour entrance and off coast – fluttering shearwaters, diving petrels, Buller's shearwater, flesh-footed shearwater, penguin – can be seen often from coastal beaches or by boat (if available) | <ul style="list-style-type: none"> <li>- Marsden Bay accessible from One Tree Point.</li> <li>- Onerahi foreshore – Beach Road.</li> <li>- Whangarei Heads Rd.</li> <li>- Portland visit 1 hour either side of high, large numbers of waders visit. Access to bird hide from Portland – access via marked track in front of Golden Bay Cement works; or with dinghy or kayak as you will be able get on flats at Portland. Mangawhati, Rat Island, Skull creek and Takahiwai where a lot of the waders congregate, also need boat access.</li> </ul> |

|                                 |  |   |  |
|---------------------------------|--|---|--|
| Helena Bay – Mimiwhangata       | East coast - 40 mins. N of Whangarei. Coast, foreshore, farmland, bush, wetland areas.               | Coastal species including NZ dotterel, variable oystercatchers, gulls. Brown teal and bush birds.   | Mimiwhangata Park - public access but road not suitable for the nervous or large vehicles, last 20 mins on gravel.<br>It is also a working farm (DoC) has picnic areas and good camping and accommodation (Booking required).                          |
| Limestone Island – WDC Reserve  | Whangarei Harbour – island being restored with native vegetation, some areas still in pasture.       | NZ dotterel, fernbird, North Island brown kiwi, variable oystercatcher, fantail, grey warbler, pipit, grey-faced petrels are being re-introduced.<br>Island restoration project and Kiwi crèche.            | Off Beach Road 10mins by kayak or 5mins by dinghy. Use a boat or kayak or one of the public access/planting days or arrangement with Limestone Island or charter boat. See: <a href="http://www.limestoneisland.org.nz">www.limestoneisland.org.nz</a> |
| Trounson Forest Park (DOC Park) | West coast between Dargaville & Waipoua. Kauri forest, board walk track, predator-controlled forest. | Variety of bush birds, NI brown kiwi  | Follow SH12 until it turns off to Donnelly's Crossing, follow signs to Trounson.   |
| Waipoua (DOC Park)              | Between Dargaville & Hokianga. Kauri forest.   | Large Kauri forest area with a good range of forest birds   | Follow SH12 - several access points into the forest  |
| West Coast beaches              | Pouto – coast  | Isolated beaches (some can be driven at low tide)<br>Groups of waders in season, scattered pairs of NZ dotterel, variable oystercatchers, gulls, white-fronted and Caspian terns (possibly seabirds ashore) | Several communities, west of Dargaville, have access on to the beaches with tracks e.g. Glink's Gully, Bayley's Beach, Omamari. 4WD vehicles should be used if driving on beach. Check beforehand for access as wind and tide can change over time.    |
| Pouto Peninsula – dune lakes    | From Dargaville to Pouto 200km return  | Lakes birds include – scaup, NZ shoveller, shags, duck sp, bittern.   | Lakes with public access – Lake Humuhumu, Lake Rotokawau.  |

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**New Zealand Registered Magazine**

**AMOKURA 94**

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