

**BEACH PATROL SCHEME 2010  
PRELIMINARY REPORT – Lloyd Esler 31.12.11**

This report is based on 315 cards received as at 31.12.11 (385 in 2009, 381 in 2008 and 403 in 2007). In 2010 3,210km were patrolled (4,470km in 2009, 2,524km in 2008 and 2,307 in 2007). Dead seabirds found in 2010 totalled 3,266 (4,763 in 2009, 3,906 in 2008, 3,786 in 2007 and 3,117 in 2006). Much of the mileage was done from a vehicle travelling frequently to and from a windfarm site on PoutuBeach north of the KaiparaHarbour entrance.

The region with the best birds per kilometre total was Auckland East with 2.7 birds per kilometre.

Five districts had no patrols done – Bay of Plenty, Fiordland, OffshoreIslands, Wairarapa and East CoastNorthIsland.

The average recovery rate for the whole country is around 1.02 birds per kilometre.

**Birds recovered in 2010 (brackets indicates the 2009 figure):**

Royal albatross 5 (2)  
Wandering albatross 6 (5)  
Shy/White-capped mollymawk 40 (29)  
Salvin's mollymawk 4 (2)  
Black-browed/Campbell mollymawk 5 (1)  
Grey-headed mollymawk 8 (8)  
Buller's mollymawk 16 (27)  
Light-mantled Sooty albatross 2 (3)  
Yellow-nosed mollymawk 1 (0)  
Mollymawk sp.10 (16)  
Northern Giant petrel 6 (7)  
Southern Giant petrel 8 (17)  
Giant petrel sp. 6 (7)  
Buller's shearwater 456 (107)  
Sooty shearwater 417(1,983)  
Short-tailed shearwater 116 (157)  
Wedge-tailed shearwater 1 (1)  
Flesh-footed shearwater 24 (22)  
Fluttering shearwater 402 (250)  
Hutton's shearwater 127 (59)  
Little shearwater 12 (14)  
Diving petrel 111 (86)  
White-chinned petrel 2 (6)  
Westland black petrel 1 (0)  
Black petrel 2 (1)  
Grey petrel 0 (1)  
Antarctic fulmar 3 (59)  
Cape pigeon 36 (41)  
Blue petrel 6 (9)  
Fairy prion 226 (192)  
Fulmar prion 0 (2)  
Broad-billed prion 43 (47)  
Thin-billed prion 22 (14)  
Salvin's prion 3 (3)

Antarctic prion 7 (4)  
Prion sp. 109 (166)  
Cook's petrel 11 (19)  
White-naped petrel 0 (1)  
Mottled petrel 44 (27)  
Black-winged petrel 2 (2)  
Pycrofts petrel 1 (0)  
White-headed petrel 7 (33)  
Grey-faced petrel 13 (17)  
White-faced Storm petrel 19 (6)  
Grey-backed storm petrel 1 (0)  
Black-bellied storm petrel 1 (0)  
Storm petrel sp. 0 (1)  
Shearwater/petrel sp. 25 (21)  
Yellow-eyed penguin 4 (5)  
Blue penguin 410 (420)  
White-flipped penguin 19 (5)  
Fiordland Crested penguin 4 (1)  
Tropicbird sp.0 (1)  
Gannet 213 (429)  
Black shag 4 (6)  
Pied shag 25 (32)  
Little Black shag 1 (1)  
Little shag 1 (3)  
Spotted shag 70 (47)  
Stewart Islandshag 5 (9)  
AucklandIsland shag 0 (1)  
White-faced heron 2 (1)  
Spoonbill 1 (2)  
Black swan 8 (12)  
Feral goose 7 (4)  
Canada goose 7 (0)  
Paradise duck9 (4)  
Mallard 34 (8)  
Domestic duck 0 (1)  
Grey duck 1 (0)  
Harrier 4 (4)  
Turkey 0 (4)  
Chicken 3 (1)  
Banded rail 0 (1)  
Pukeko 5 (2)  
Pied oystercatcher 5 (1)  
Variable oystercatcher 2 (5)  
Spur-winged plover 1 (1)  
Banded dotterel 0 (2)  
Godwit 1 (0)  
Black-backed gull114 (185)  
Red-billed gull 21 (33)  
Black-billed gull 8 (8)  
Gull sp. 1 (0)

Brown skua 4 (0)  
 Caspian tern 1 (8)  
 White-fronted tern 20 (34)  
 Arctic tern 0 (1)  
 Sooty tern 0 (1)  
 Native pigeon 0 (2)  
 Domestic/feral pigeon 2 (5)  
 Kaka 0 (1)  
 Shining cuckoo 0 (1)  
 Long-tailed cuckoo 1 (0)  
 Kingfisher 0 (1)  
 Blackbird 1 (4)  
 Thrush 4 (0)  
 Tui 1 (1)  
 Starling 1 (0)  
 Myna 0 (1)  
 Pheasant 1 (0)  
 Yellowhammer 1 (0)  
 Goldfinch 2 (0)  
 House sparrow 1 (0)  
 Silvereye 1 (0)  
 Magpie 9 (0)  
 Bird sp.3 (3)

<b>Section of Coast</b>	<b>No. of Cards</b>	<b>No. of Birds</b>	<b>km covered</b>
AucklandEast AE	5	41	15
Auckland West AW	65	951	455
Bay of Plenty BP	-	-	-
CanterburyNorth CN	33	369	305
Canterbury South CS	1	1	1
East Coast NI EC	-	-	-
Fiordland FD	-	-	-
NorthCoast SI NC	2	10	8
Northland East NE	13	331	125
Northland West NW	46	888	1,873
Outlying Islands OI (Chatham)	-	-	-
Otago OT	2	4	2
SouthlandSD	34	270	114

Taranaki TA	39	219	171
WairarapaWA	-	-	-
Westland WD	7	4	23
Wellington South WS	44	44	18
WellingtonWest WW	40	134	74
<b>Totals</b>	<b>315</b>	<b>3,266</b>	<b>3,210</b>

### 2010 banded birds

In 2010 12 banded birds were noted on the beach patrol returns:

- 1) **Red-billed gull**E182681 Banded 5/12/1998 at Kaikoura, found Dec 2010 at Kaikoura.
- 2) **Northern Giant petrel** 131 86474 Banded Macquarie Island 31/1/96, found 7/12/10 at Te Waewae Bay, Southland.
- 3) **Huttons shearwater** X1260 Banded 5/12/97 in Seaward Kaikoura Found Kaikoura 15/10/10.
- 4) **Huttons shearwater** X12384 Banded 24/10/87 Kaikoura Ranges, found 90 Mile Beach 28.11.10.
- 5) **Fluttering shearwater** X8928 Banded 2/2/83 Long Island, Queen Charlotte Sound, Found Kaikoura 17/10/10.
- 6) **Gannet** M52246 Banded 22/01/1992 White Island. Found 1/2/10 at Pegasus Bay.
- 7) **Gannet** M74921 Banded 13/09/2001 Cape Kidnappers, found Kaikoura 8/2/10.
- 8) **Gannet** M043677 Banded Muriwai 7/12/86, found Opunake, Taranaki 24/11/10.
- 9) **White-flipped penguin** P15176 Banded Christchurch 06/10/2005, found Kaikoura Feb 2010.
- 10) **White-flipped penguin** P41682 Banded Akaroa 18/01/2009, found Kaikoura Feb 2010 at Akaroa.
- 11) **Yellow-eyed penguin** J19444 Banded Otago Peninsula 10/2/10, found Titahi Bay 1/4/10.
- 12) **Campbell Albatross** O23668 Banded Campbell Island 04/04/1980, found 26/3/10 Dargaville Beach.

Cause of death was noted for several birds. These were Red-billed gulls, Black-backed gulls, a Pied shag and a Pied oystercatcher which had been shot, and 15 mallards collected from the Fortrose Estuary which were victims of the duck-hunting season.