



October 2017 Amokura 120

(Published in February, July and October of each year)

MEETINGS of the Northland Branch of the O.S.N.Z. are held each month on the second Thursday, for the period FEBRUARY to DECEMBER. TIME: 7-30p.m.

VENUE: Founders Room, Alzheimer's Society, 148 Corks Road, Tikipunga, Whangarei.
COST: A donation of \$3-00 per person per meeting is requested toward the cost of Hall hire, supper and the production and distribution of "Amokura".

ALL WELCOME

PROGRAMME TO February 2018

OCTOBER

- 12 MEETING – 7-30p.m.
- 28 WEST COAST BEACH PATROL
- 17 EAST COAST BEACH PATROL (Meet at the Kensington Carpark 12:30pm)

NOVEMBER

- 9 MEETING – 7-30p.m.
- 11 WEST COAST BEACH PATROL
- 14 EAST COAST BEACH PATROL (Meet at the Kensington Carpark 12:30pm)

DECEMBER

- 14 CHRISTMAS MEETING – 6-00p.m. 14th December
- 14 WEST COAST BEACH PATROL – Date to be advised.
- 19 EAST COAST BEACH PATROL (Meet at the Kensington Carpark 12:30pm)

JANUARY

No Meeting

FEBRUARY

- 8 MEETING – 7-30p.m.
WEST COAST BEACH PATROL – Contact Prue Cozens Ph 09 4377760
- 13 EAST COAST BEACH PATROL (Meet at the Kensington Carpark 12:30pm)

REGIONAL REPRESENTATIVE	Anne McCracken	438-1145
SECRETARY	Ruth Crockett	435-0954
TREASURER	Kevin Hayes	437-6470
REGIONAL RECORDER	Tony Beauchamp	436-2224
REGIONAL REPORTER	Vacant	
AMOKURA EDITOR	Hilton Ward	946-0074

Previous Issues of Amokura - <http://www.osnz.org.nz/regnews.htm>

JULY

At the July meeting it was interesting to hear Dayna Davies *Young Birders* report, her meeting with Jane Goodall, Trownson Park kiwi tour and visit to Cape Karikari and Rangiputa in search of birds.

This was followed by Tony Beauchamp enlightening us all on the habits of, and comings and goings of the Dabchicks and Grebes on the Whangarei sewage ponds

Anne McCracken announced that the E-Bird workshop will be held on Sunday November 12th.

AUGUST

Adam Willets, Project Manager for the Bream Head Conservation Trust gave an inspiring talk at the meeting about the activities they are undertaking on this 805 hectare conservation area. Two items of particular interest were:

- 1) - The release of 100 Popokatea. The Popokatea, also known as whiteheads, had been extinct on the Whangarei mainland for about 140 years so understandably this was an important event and made possible by the extensive predator control that has been happening there over the past thirteen years. Visit <http://breamheadtrust.nz/whitehead-return-brings-bream-head-bird-song-bonanza/> for the Trusts story and a BBC interview with Adam.
- 2) – The discovery, monitoring and predator control in relation to the Oi colony above The Old Woman at Whangarei Heads. Currently it seems that due to predators no chicks fledged last year. Hopefully, from what Adam tells us, that is about to change.

SEPTEMBER

At the September meeting Dayna Davies introduced us to her interest in bird skeletons and the collection she has stated.

This was followed by a very interesting presentation from Ian Southey (Regional Representative for South Auckland) about banded Rail and their decline as a land bird to one that only lives in saltmarsh rush and mangroves. Hi study was undertaken around a small mangrove lined inlet at Takanini in South Auckland.

Northland Regional Roundup: Sept 2017

The June North Kaipara shorebird census was severely affected by persistent rain, poor visibility and exceptionally high tides covering the high tide roosts, leading to a low or nil count at many counting sites. However, on that day several members observed a flock of up to 4,000 red-billed gulls in paddocks next to SH1 near the One Tree Point roundabout. We estimated that most of Whangarei Harbour's red-billed gull population was at that one site. Another unusual sight that day was 7 kukupa huddled together at the top of a very spindly tanekaha in a Whangarei garden. The tree is still recovering.

In July, well above the high tide line, 3 OSNZ members joined members of Bream Head Conservation Trust on 2 of the 3 mornings of 5MBCs on Bream Head. All were keen to locate any of the 100 whitehead that were translocated in May. There was evidence of some fairly wide dispersal from the whitehead release site near the Peach Cove Track above the carpark; as far as Busby Point at Smugglers Bay and Mt Lion. 2 whiteheads were recorded on each of the 3 days. (There are also anecdotal reports of whitehead sightings from the Ocean Beach carpark)

Regular 5MBC recorders reported a lower than expected tally of species on the Ocean Beach Te Whara Peach Cove Lines this winter, however 7 NI robins and 2 kaka were counted that day, along with more common Northland species. Mike and Jenny Butcher of BHCT recorded 3 bellbirds on the ocean side of Mt Lion peak, noting that bellbirds are usually seasonal visitors to Bream Head. They also recorded

13 NI tomtits and 2 NI robins on Mt Lion.

So far this winter our East Coast beach patrols have yielded very few cast-up seabirds. However a local regular beach visitor reported she often sees dead seabirds washed up directly after a big storm. Which may not coincide with our set beach patrol dates.

Cameras have shown a lot of activity at the small Grey Faced Petrel colony at Taurawhata on the Tutukaka Coast. By checking tidiness around the burrows there seems to be about 15 active one. The area is well trapped and baited so we are looking forward to eggs hatching during August. Cameras continue to monitor the site. Dayna Davies and Hilton Ward visited the site at night with a thermal viewer July 30th and were excited to see birds on the ground in front of the burrows, one crashing in through the vegetation and one taking off from the launch area. After hatching it is intended to check the burrows with an endoscope.

The following was sent to Anne McCracken after our Northland group participated in a presentation of local community groups at the Whangarei Library during September.

From Left to right – Heather O’Brian, Dayna Davies, Janet Snell.

Hello Anne

Many thanks for your participation in our Big Day In at the Library.

I hope you enjoyed the day as much as we did.

The attached photo was made by Pamela Stephen, Whangarei Camera Club.

Kind regards

Jannie Preesman

On behalf of Whangarei Libraries.



Stories - Adventures – Yarns – Sightings

Dayna's Davies Adventures

At the August meeting Dayna talked about the 5 minute bird counts she is involved with for the Whangarei Heads Conservation Trust with special interest in the newly released Popokatea. These little songbirds seem to have headed for the bush outskirts rather than staying in the deep bush.

Dayna also commented on her visits to the Taurawhata Oi colony for camera monitoring and viewing with a thermal viewer.

Interesting New Zealand Dotterel Observations from Susan Steadman

I noticed this bird as it was bathing in the estuary and have seen it since at the high tide roost site

Picture 2230 – sent to John Dowding for comment:

First, this is an NNZD. Based on how white it is in late July, I would say it's probably a first-year bird, i.e. hatched and fledged this past season. I think the very strange plumage around the head has been caused by a major scalp injury. In the shore plover captive-breeding programme, we occasionally have young birds that fly up and tear their scalps on the wire mesh of the aviary walls. Even when those tears have been properly stitched by a vet, the birds often end up with strange 'hair-dos'. This NNZD reminds me of several of those shore plover but the end result, not having been treated, looks worse. I can imagine that without the scalp being replaced and stitched, it could fold and produce the kind of ruff this bird has at the back of its crown. The front-on photo shows a deep channel down the crown that can only be from a major injury, I think. I have seen scalp injuries on NNZD caused by harriers and aggressive, territorial VOCs. Looking again at the front-on view, I would suggest the yellowish feathers above the bill (and either side of the cut) have probably been blood-stained and that has faded.

Picture 3630 – Comment by Susan Steedman - I had the same bird in at the high tide roost site on several occasions and noted that it did not rest up in the same way as the other NNZD. It in fact stood with legs slightly spread and remained on both legs throughout the time I first noticed it come in to be with the flock of 18. It did not turn its head over the shoulder and rest up in the way the other dotterels did. It stood with its head hung low. It would seem there may be some other damage that occurred at the time of the more visible injury.

Dotterel with metal band only sighted at Waipu July 2017

Picture 3561 - 30th July 2017 - I was able to send John a sequence of photos that, when enlarged, revealed the band details. Below is his response:

D-166584 was banded as a chick at Mangawhai Spit in December 1996, so now approaching 21 years old. It was originally colour-banded BM-WY, and found breeding at Waipu at three years of age in the 1999/2000 season. In October 2004, I caught it (still breeding at Waipu) and removed the colour bands, which were full of grit and brittle, and likely to cause problems. Your sighting is the first record since 2004, and much appreciated.

(My thanks to John Dowding for providing such detailed responses to my emails. He is always happy to get information on the birds he has banded.)

Other Dotterel News- There are two nests at Langs Beach that have been fenced off by locals (again thanks to those people who live there full time who just get on and get those fences up year after year).



DSCN2230



DSCN3561



Sightings Count Sheet

Bird	Number	Place	date	Name
Fantail	1	Puriri Court	12-Jul-17	Ruth & David Crockett
Tui	1	Puriri Court	12-Jul-17	"
Royal Spoonbills	12	Onerahi Foreshore	"	Janet & Michael Snell
Pukeko	76	End of Port Road	"	"
Pukeko	23	Near gate at Smugglers Cove	"	"
Grey Faced Petrels	2	Taurawhata Peninsular Colony	8-Jul-17	Hilton Ward
Spotless Crake	1	Old Mill Ln Wetland	13-Jul-17	Hilton Ward
Fernbird	2	Old Mill Ln Wetland	13-Jul-17	"
Tomtit	1	Tane Mahuta entrance	10-Jun-17	Dayna Davies
Goldfinch	18	Oxidation ponds, Kioreroa Rd	11-Jul-17	Janet & Michael Snell
Whitehead	1	Bream Head, end of Peach Grove Track	11-Jul-17	Anne McCracken
North Island Robin	2	"	"	"
North Island Brown Kiwi	1	Trounson Park	"	Dayna Davies
Variable Oystercatchers	53	Ngunguru foreshore	19-Jul-17	Janet & Michael Snell
Royal Spoonbills	14	Upriver - Ngunguru River	"	"
Pied Shags	8	Upriver - Ngunguru River	"	"
Variable Oystercatchers	30	McLeod Bay	22-Mar-17	K Hayes & P Smith
Red Billed Gulls	170	Mata Flats	9-Jul-17	"

Variable Oystercatchers	100	Ruakaka Flats	"	"
Fantails	6	Parekura Rd, Onerahi	"	"
White Faced Heron	1	"	"	"
Paradise Shell Duck	2	"	"	"
Magpai	2	"	"	"
Skylark	2	"	"	"
Goldfinch	5	"	"	"
Pukeko	1	"	"	"
harrier Hawk	2	"	"	"
Green Finch	3	Takahe Street Whangarei	17-Jul-17	"
Red Billed Gulls	200	Ruakaka Paddocks	15-Jul-17	"
Silver Eye	16	"	15-Jul-17	"
Green Finch	2	Takahe Street Whangarei	9-Aug-17	"
Chaffinch	2	"	"	"
Silvereye	16	"	"	"
Spotless Crake	1	12 Old Mill Ln wetland	9-Aug-17	Melva Ward
Grey Faced Petrels	4	Taurawhata Burrows (Colony)	30-Jul-17	Dayna Davies, Hilton Ward
Greenfinch	1	Takahe Street Whangarei	9-Aug-17	Kevin Hayes & Pauline Smith
Chaffinch	1	"	"	"
Silvereyes		"	"	"
Ruru	1	Whareora Valley	4-Sep-17	Puuline Smith
Ruru	1	"	13-Sep-17	Puuline Smith
Mallard & 3 ducklings	4	Woods Rd, Whangarei	8-Sep-17	Kevin Hayes & Pauline Smith
Shining Cuckoo (Heard)	1	Opuawhanga	5-Sep-17	Karen Miller
Kereru	1	Takahe St, Whangarei - 3 times a day	13-Sep-17	Puuline Smith
New Zealand Dab Chick		Wilson's Dam	11-Sep-17	Heather O'Brian
Shining Cuckoo (Heard)	1	12 Old Mill Ln. Arrived	13-Sep-17	Melva Ward

EAST COAST BEACH PATROL – SUMMARY – Code NE

Compiled by P. R. SMITH – Period Jan to Jun 2017

MONTH	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
FROM	Ruakaka Riv	Ruakaka	Ruakaka River	Ruakaka Riv.	Ruakaka Riv..	Nth of daypark	
TO	Waipu River	Sth of tip	Sth of Tip.	Sth of Tip	Sth of Tip.	Sth of Tip.	
DISTANCE	km	3.0 km	3.5 km	3.0 km	8.5 km	3.5 km	
PATROLLERS		J Snell	P Cozens J Hudson	A McCracken			
Wandering Albatross							
Royal Albatross							
Black-browed Mollymawk							
White-capped (shy mollymawk)							
Grey-headed Mollymawk							
Buller's Mollymawk							
Light-mantled Sooty Albatross							
Flesh-footed Shearwater			4				4
Buller's Shearwater			2				2
Sooty Shearwater							
Short-tailed Shearwater							
Fluttering Shearwater	NO		8	2	3		13
Hutton's Shearwater	PATROL						
Little Shearwater	DONE						
Common Diving Petrel							
Black Petrel							
White-chinned Petrel							
Kerguelen Petrel							
Cape Pigeon							
Antarctic Fulmar							
Northern Giant Petrel							
Fairy Prion							
Thin-billed Prion							
Antarctic Prion							
Broad-billed Prion							
Lesser Broad-billed Prion							
Prion sp							
Blue Petrel							
Pycroft's Petrel							
Cook's Petrel							
Black-winged Petrel							
Mottled Petrel							
Grey-faced Petrel			1				1
White-faced Storm Petrel							
N.Z. Storm Petrel							
Blue Penguin			5				5
Australasian Gannet			1		1		2
Pied Shag			2			2	4
Wedge-tailed Shearwater							
Petrel Sp.							
Variable Oystercatcher		1					1
Southern Black-backed Gull						1	1
Red-billed Gull							
Caspian Tern							
White-fronted Tern							
Magpie							
Morepork							
Blackbird							
Grey Duck					1		1
TOTALS		1	23	2	5	3	34

Five Minute Bird Counts - Whangarei Heads - July 2017 BC1-20 summarised data

Hi Folks

Five headed out to undertake the Ocean Beach Te Whara Peach Cove carpark lines (sites 1-20)
As predicted we had our showers of rain. Conditions very wet under foot.

The standouts for me today were (apart for new listeners); the lower number of calls for the species monitored – A winter issue? BUT the appearance of Whiteheads in the list!

Enjoy the story so far for July.....

Cheers Mike RB

BC1, Whangarei District, Northland, NZ Jul 11, 2017 6:30 AM - 6:35 AM Protocol: Stationary Comments: MRB, JAB, MA, AM, NT 7 species	Pukeko (<i>Porphyrio melanotus</i>) 1 New Zealand Kaka (<i>Nestor meridionalis</i>) 2 Kaka have been resident on Bream Head for several years and are increasing Tui (<i>Prosthemadera novaeseelandiae</i>) 2 Silver-eye (<i>Zosterops lateralis</i>) 4 Song Thrush (<i>Turdus philomelos</i>) 3 Chaffinch (<i>Fringilla coelebs</i>) 2 European Greenfinch (<i>Chloris chloris</i>) 5
BC2, Whangarei District, Northland, NZ Jul 11, 2017 6:45 AM - 6:50 AM Protocol: Stationary Comments: MRB, JAB, AM, MA, NT 5 species	Red-billed Gull (<i>Chroicocephalus scopulinus</i>) 2 Silver-eye (<i>Zosterops lateralis</i>) 3 Eurasian Blackbird (<i>Turdus merula</i>) 6 Song Thrush (<i>Turdus philomelos</i>) 3 European Greenfinch (<i>Chloris chloris</i>) 3
BC3, Whangarei District, Northland, NZ Jul 11, 2017 6:55 AM - 7:00 AM Protocol: Stationary Comments: MRB, JAB, AM, MA, NT 5 species	Red-billed Gull (<i>Chroicocephalus scopulinus</i>) 2 Grey Warbler (<i>Gerygone igata</i>) 3 New Zealand Fantail (<i>Rhipidura fuliginosa</i>) 2 Eurasian Blackbird (<i>Turdus merula</i>) 8 Song Thrush (<i>Turdus philomelos</i>) 7
BC4, Whangarei District, Northland, NZ Jul 11, 2017 7:05 AM - 7:10 AM Protocol: Stationary Comments: MRB, JAB, AM, MA, NT 6 species	Red-billed Gull (<i>Chroicocephalus scopulinus</i>) 2 Grey Warbler (<i>Gerygone igata</i>) 6 New Zealand Fantail (<i>Rhipidura fuliginosa</i>) 8 Silver-eye (<i>Zosterops lateralis</i>) 3 Song Thrush (<i>Turdus philomelos</i>) 3 Chaffinch (<i>Fringilla coelebs</i>) 1
BC5, Whangarei District, Northland, NZ Jul 11, 2017 7:30 AM - 7:35 AM Protocol: Stationary Comments: MRB, JAB, AM, MA, NT 7 species	Variable Oystercatcher (<i>Haematopus unicolor</i>) 2 Red-billed Gull (<i>Chroicocephalus scopulinus</i>) 4 Tui (<i>Prosthemadera novaeseelandiae</i>) 8 Grey Warbler (<i>Gerygone igata</i>) 7 New Zealand Fantail (<i>Rhipidura fuliginosa</i>) 6 Eurasian Blackbird (<i>Turdus merula</i>) 2 Song Thrush (<i>Turdus philomelos</i>) 2
BC6, Whangarei District, Northland, NZ Jul 11, 2017 7:50 AM - 7:55 AM Protocol: Stationary Comments: MRB, JAB, AM, MA, NT 5 species	Red-billed Gull (<i>Chroicocephalus scopulinus</i>) 1 New Zealand Pigeon (<i>Hemiphaga novaeseelandiae</i>) 1 Tui (<i>Prosthemadera novaeseelandiae</i>) 4 North Island Robin (<i>Petroica australis longipes</i>) 1 Welcome Swallow (<i>Hirundo neoxena</i>) 1

BC7, Whangarei District, Northland, NZ Jul 11, 2017 8:03 AM - 8:08 AM Protocol: Stationary Comments: MRB, JAB, AM, MA, NT 3 species	Tui (<i>Prothemadera novaeseelandiae</i>) 1 Grey Warbler (<i>Gerygone igata</i>) 2 Silver-eye (<i>Zosterops lateralis</i>) 7
BC8, Whangarei District, Northland, NZ Jul 11, 2017 8:20 AM - 8:25 AM Protocol: Stationary Comments: MRB, JAB, AM, MA; Raining 2 species	New Zealand Pigeon (<i>Hemiphaga novaeseelandiae</i>) 1 Silver-eye (<i>Zosterops lateralis</i>) 8
BC9, Whangarei District, Northland, NZ Jul 11, 2017 8:40 AM - 8:45 AM Protocol: Stationary Comments: MRB, JAB, AM, MA; Raining 5 species	Tui (<i>Prothemadera novaeseelandiae</i>) 5 Grey Warbler (<i>Gerygone igata</i>) 2 New Zealand Fantail (<i>Rhipidura fuliginosa</i>) 1 North Island Robin (<i>Petroica australis longipes</i>) 2 Silver-eye (<i>Zosterops lateralis</i>) 3
BC10, Whangarei District, Northland, NZ Jul 11, 2017 8:45 AM - 8:50 AM Protocol: Stationary Comments: MRB, JAB, AM, MA; windy at peak 4 species	Tui (<i>Prothemadera novaeseelandiae</i>) 1 Grey Warbler (<i>Gerygone igata</i>) 1 North Island Robin (<i>Petroica australis longipes</i>) 2 Silver-eye (<i>Zosterops lateralis</i>) 1
BC11, Whangarei District, Northland, NZ Jul 11, 2017 8:56 AM - 9:01 AM Protocol: Stationary Comments: MRB, JAB, AM, MA; no rain, calm 5 species	New Zealand Kaka (<i>Nestor meridionalis</i>) 2 Kaka have been on Bream Head for several years and numbers are increasing Tui (<i>Prothemadera novaeseelandiae</i>) 3 New Zealand Fantail (<i>Rhipidura fuliginosa</i>) 2 Silver-eye (<i>Zosterops lateralis</i>) 4 Eurasian Blackbird (<i>Turdus merula</i>) 1
BC12, Whangarei District, Northland, NZ Jul 11, 2017 9:11 AM - 9:16 AM Protocol: Stationary Comments: MRB, JAB, AM, MA; calm 5 species	New Zealand Pigeon (<i>Hemiphaga novaeseelandiae</i>) 2 Tui (<i>Prothemadera novaeseelandiae</i>) 2 Bellbird (<i>Anthornis melanura</i>) 1 Bellbirds are regular seasonal visitors to Bream Head from offshore island reserves Grey Warbler (<i>Gerygone igata</i>) 2 Silver-eye (<i>Zosterops lateralis</i>) 5
BC13, Whangarei District, Northland, NZ Jul 11, 2017 9:25 AM - 9:30 AM Protocol: Stationary Comments: MRB, JAB, AM, MA 3 species	New Zealand Pigeon (<i>Hemiphaga novaeseelandiae</i>) 2 Grey Warbler (<i>Gerygone igata</i>) 2 Silver-eye (<i>Zosterops lateralis</i>) 1
BC14, Whangarei District, Northland, NZ Jul 11, 2017 9:42 AM - 9:47 AM Protocol: Stationary Comments: MRB, JAB, AM, MA 5 species	New Zealand Pigeon (<i>Hemiphaga novaeseelandiae</i>) 2 Tui (<i>Prothemadera novaeseelandiae</i>) 4 Grey Warbler (<i>Gerygone igata</i>) 4 Silver-eye (<i>Zosterops lateralis</i>) 8

	Eurasian Blackbird (<i>Turdus merula</i>) 2
BC15, Whangarei District, Northland, NZ Jul 11, 2017 9:54 AM - 9:59 AM Protocol: Stationary Comments: MRB, JAB, AM, MA 9 species	Spur-winged Plover (<i>Vanellus miles</i>) 1 Red-billed Gull (<i>Chroicocephalus scopulinus</i>) 2 Eastern Rosella (<i>Platycercus eximius</i>) 1 Tui (<i>Prothemadera novaeseelandiae</i>) 5 Grey Warbler (<i>Gerygone igata</i>) 4 New Zealand Fantail (<i>Rhipidura fuliginosa</i>) 1 Silver-eye (<i>Zosterops lateralis</i>) 2 Eurasian Blackbird (<i>Turdus merula</i>) 1 Song Thrush (<i>Turdus philomelos</i>) 3
BC16, Whangarei District, Northland, NZ Jul 11, 2017 10:02 AM - 10:07 AM Protocol: Stationary Comments: MRB, JAB, AM, MA 5 species	New Zealand Pigeon (<i>Hemiphaga novaeseelandiae</i>) 2 Tui (<i>Prothemadera novaeseelandiae</i>) 4 Grey Warbler (<i>Gerygone igata</i>) 1 New Zealand Fantail (<i>Rhipidura fuliginosa</i>) 6 Song Thrush (<i>Turdus philomelos</i>) 2
BC17, Whangarei District, Northland, NZ Jul 11, 2017 10:10 AM - 10:15 AM Protocol: Stationary Comments: MRB, JAB, AM, MA 7 species	Tui (<i>Prothemadera novaeseelandiae</i>) 1 Grey Warbler (<i>Gerygone igata</i>) 1 Australian Magpie (<i>Gymnorhina tibicen</i>) 2 New Zealand Fantail (<i>Rhipidura fuliginosa</i>) 1 North Island Robin (<i>Petroica australis longipes</i>) 1 Silver-eye (<i>Zosterops lateralis</i>) 8 Song Thrush (<i>Turdus philomelos</i>) 1
BC18, Whangarei District, Northland, NZ Jul 11, 2017 10:18 AM - 10:23 AM Protocol: Stationary Comments: MRB, JAB, AM, MA 6 species	Tui (<i>Prothemadera novaeseelandiae</i>) 1 Grey Warbler (<i>Gerygone igata</i>) 2 Whitehead (<i>Mohoua albicilla</i>) 1 100 whitehead were released into the Bream Head conservation Reserve in May 2017 New Zealand Fantail (<i>Rhipidura fuliginosa</i>) 2 North Island Robin (<i>Petroica australis longipes</i>) 1 Silver-eye (<i>Zosterops lateralis</i>) 2
BC19, Whangarei District, Northland, NZ Jul 11, 2017 10:23 AM - 10:28 AM Protocol: Stationary Comments: MRB, JAB, AM, MA 6 species	Tui (<i>Prothemadera novaeseelandiae</i>) 1 Grey Warbler (<i>Gerygone igata</i>) 4 Whitehead (<i>Mohoua albicilla</i>) 1 100 Whitehead were released into Bream Head Conservation area in May 2017 New Zealand Fantail (<i>Rhipidura fuliginosa</i>) 1 Silver-eye (<i>Zosterops lateralis</i>) 1 Yellowhammer (<i>Emberiza citrinella</i>) 1
BC20, Whangarei District, Northland, NZ Jul 11, 2017 10:44 AM - 10:49 AM Protocol: Stationary Comments: MRB, JAB, AM, MA 6 species	Spur-winged Plover (<i>Vanellus miles</i>) 1 Tui (<i>Prothemadera novaeseelandiae</i>) 1 Grey Warbler (<i>Gerygone igata</i>) 6 New Zealand Fantail (<i>Rhipidura fuliginosa</i>) 6 Silver-eye (<i>Zosterops lateralis</i>) 2 Chaffinch (<i>Fringilla coelebs</i>) 4

Date
tide height

17/06/2017

Site		tide	2.4 Marsden point	saturated
		Ruakaka estuary	Waipu Estuary	Whangarei harbour
1	Banded Dotterel	0	6	84
2	Bar tailed godwit	0	4	258
5	Black-tailed Godwit	0	0	0
6	Curlew Sandpiper	0	0	0
7	Far eastern curlew	0	0	0
9	Red Knot	0	0	16
11	New Zealand dotterel	3	29	48
12	Pacific Golden Plover	0	0	0
14	South Island pied oystercatcher	0	12	1032
15	Pied Stilt	4	14	548
16	Red-necked Stint	0	0	0
17	Sharp tailed sandpiper	0	0	0
18	Spur Winged Plover	0	13	34
20	Turnstone	0	0	0
21	Variable oystercatcher	97	130	321
22	Asiatic whimbrel	0	0	0
23	Wrybill	0	0	0
26	Black shag	0	0	0
27	Black-backed gull	70	15	859
28	Black billed gull	0	0	0
29	Caspian tern	0	3	10
31	New Zealand fairy tern	0	0	0
32	Australasian gannet	0	0	0
37	Little Black Shag	0	2	0
38	Little shag	0	3	0
39	Little tern	0	0	0
40	mallard	0	0	23
42	Paradise shelduck	0	0	0
43	Pied Shag	2	54	28
47	Red billed gull	20	11	3482
48	Reef Heron	0	0	1
50	Spoonbill	0	27	48
58	White Faced Heron	2	4	62
59	White Fronted tern	4	9	1
63	White Heron	0	0	0
64	Little Egret	0	0	0
65	Cattle egret	0	0	0
66	Shore plover	0	0	0
67	Grey Plover	0	0	0
68	Black swan	0	62	12
69	Glossy ibis	0	0	0
70	Crested tern	0	0	0
71	Australasian bittern	0	0	0
72	Goose	0	0	0
73	Oriental Dotterel	0	0	0