

The Wrybill

Newsletter of the Canterbury Region, Ornithological Society of New Zealand

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September 2008

Droppings from the Regional Rep

By Jan Walker

The Kaikoura Conference and national AGM of the OSNZ was held at the end of May but many weeks of phoning, keyboarding, hard yackering etc went into the planning and arranging. I would like to thank everyone who helped with anything; Ann, Bev, Nick, Sheila, Jill, Tony, Paul and others whose names I didn't know. When Queen's Birthday weekend came, all our hard work seemed to come out OK with those attending enjoying themselves hugely and learning lots, seeing great seabirds especially but also feisty little bushbirds while the wintry weather held off until the last day. Phew!

The unofficial all-day boat trip had a bit of a scoop, logging the first sighting of a White-headed Petrel by an Oceanwings boat off Kaikoura. Paul Scofield put a packed day of scientific talks together and is now the unappreciative minder of a cardboard box containing the Mantlepiece Monstrosity. Unfortunately this highly artistic trophy didn't reach Canterbury in time to get awarded at Kaikoura, so was donated posthumously, as it were, to a team member who did a lot for the event.

On an even more congratulatory note Paul and Derek Onley were awarded fifth in a close vote for the award of British Birds/British Trust for Ornithology Best Bird Book of the Year for 2007. Their Field Guide to the Albatrosses, Petrels and Shearwaters of the World was rated higher than any other field guide. Derek's original plates for the book were on sale at our conference and were popular items of longing and purchase.

Talks at our monthly evening meetings have ranged widely. Anita Spencer of the biosecurity DOC team updated us on the situation of White-flipped Penguin on Banks Peninsula. They are spreading out from protected sites and more predator control will be necessary if they are to establish further colonies. Local people are interested in providing this and the future seems reasonable for this species/subspecies. Anita also talked about pest control around Crested Grebe nests which is often the only way a pair of birds can get chicks off the nest. Rosalie Snoyink also talked about her close observations of this species in lakes of inland Canterbury and the possibility of a follow-up survey to the S Island-wide one done five years ago was discussed. Paul Scofield gave a repeat of his talk given at the Art Gallery during a series which accompanied the large Bill Hammond exhibition last year. This covered early bird collectors in NZ and their backgrounds, methods and legacies.

One of the most riveting presentations was David Melville's on Bird Flu. Titled Fright, Hype and Little Understanding, it showed how much more information is needed in order to get a grip on a disease such as this. Many thanks to David for coming from Nelson to talk to us.

Most recently John Skilton, Christchurch City Council Head Ranger for Travis Wetland spoke about the wetland history, habitats, bird and plant life and the management required to improve the area to enable the return of different species. Their vast role in education for local schoolchildren was impressive. Other meetings have been about the Garden Bird Survey and member's birding interests.

Field meetings haven't been as well patronised

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as last year's were. Either petrol costs or other commitments or both are the suspects. We propose to use branch funds more to cover travel costs, otherwise no fieldwork will get done and the situation our birds are in will become an unknown rumour, or report, to be read about rather than one experienced at first hand. A tramp up Mt Herbert, the highest point on Banks peninsula was an enjoyable March trip, but we failed to access the huge DOC reserve on the South side, though a Tomtit, Bellbirds and flocks of Pipits were highlights. In April we were impressed with Russell Langdon's Riverbridge Wildlife Centre at the side of the Ashburton River in South Canterbury and hope to visit again and plant trees to aid the re-establishment of the original vegetation and wetland landscape. The longterm aim is to have wetland and waterbirds freely roaming in ponds and rough swampy areas, with bush birds in scrub and higher vegetation.



Photo: Ann Sherlock
Riverbridge Wildlife Centre

The regular Winter Wader Counts were eventually done after fog, storm and high lake levels had postponed the day about 4 times. 6 counters did the whole lake in the finish and came up with more migratory waders than is usual. The Ashburton Lakes count in July produced 40 Crested Grebe and a fine view of a Falcon by the road. For once there was little ice and Pied Oystercatchers were setting up home for the spring.

Colin Hill's bird photos taken in the Lake Ellesmere area have been put together in a poster and appeared at the Kaikoura Conference in the wall display. Laminated posters are

available to members to purchase or to borrow for publicity purposes such as public meetings, fairs, stalls etc. At Nick Allen's suggestion we also had a calico bag and a pen made of recycled paper manufactured in large quantities for the conference so each delegate could have one. Both these items have the Society's logo, Takahe print, or webaddress on them and are available for purchase. Please contact Jan Walker.



What's on at OSNZ Canterbury: Sept 2008 to Feb 2009

Indoor Meetings

Evening indoor meetings take place at 7.30 pm on the last Monday of the month at the Spreydon Bowling Club rooms, down the driveway roughly opposite 80 Domain Terrace. Use the car park down the drive and walk past the tennis courts to the clubroom entrance.

Monday 29th September. Clare Green, a veterinarian connected with Willowbank Animal Park, is keen to speak to us about the Bird Hospital that will be set up at Willowbank. Since the Animal and Bird Hospital in Ferry Rd closed there has been a dearth of medical treatment for sick birds apart from our own Jackie Stevenson in her small backyard.

Monday 3rd November [instead of Labour Day]. Some short films about Grebes [borrowed from Rosalie Snoyink] and Magpies [Australian ones ex Jill West] and possibly one other.

Monday 27th November. Hopefully a speaker

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from Fish and Game about wetland game birds and their habitat management, or someone from DOC about Wetland management.

Monday 23rd February 2009. Members evening. If you have had a birding trip or other experience of interest to members and are willing to share it with us, please contact Jan.

Field Meetings

Sat 13th September - A trip to Living Springs bush near Govenors Bay to practice 5 minute Bird Counts and to find out what's involved. Wonderful bush with lots of birds nesting. Meet opposite Princess Margaret Hospital 9am for car-pooling. Bring a packed lunch and good footwear. Leader Jan Walker.

Sat/Sun 4th/5th October - If river conditions permit, we will join the Ashley/Rakahuri Rivercare Group to do a count of riverbed birds. Meet 9am at the picnic ground on South side of Loburn Bridge out from Rangiora. Bring boots, (not gumboots), a change of clothes and lunch. Contact Eric Spurr at: spurre@landcareresearch.co.nz

Sat 18th October - Fieldtrip to Wainui area in Akaroa harbour to continue our survey of Reserves for bush birds. Walking on roads through the bush. Nice and easy. Leader Nick Allen.

Sat 8th November - Visit up the Rakaia river to suitable area for wrybill and dotterel breeding. More details later. Leader Ron Nilsson.

Sat/Sun 22nd/23rd November - Follow-up count of Ashley riverbed birds. See above for details.

Sat 13th December - Summer Wader Count, Lake Ellesmere. Meet 9am end of Embankment Rd. Bring a scope and bins if possible. Lunch will be the Christmas BBQ at Cherry and Colin's where we provide the vegs and salads and/or deserts and Colin gently sautés some delectable venison, steak and sausages, YUM. Bring own grog.

Sat 31st January 2009 – Mini twitchathon/bird count at Victoria Park, Cashmere followed by BBQ for birders and family. Meet 3pm at the

carpark by the children's play area.

New Zealand eBird

A new, free to user internet-based system for recording bird observations was launched by Paul Scofield at the annual conference in Kaikoura at the end of May. Designed in collaboration with Cornell University and the Audubon Society of America, it is hoped that casual observers, keen birders and scientists will all use the system. It will then become a powerful addition to the wealth of information in the Bird Atlas and other regular country wide monitoring programmes, creating a more accurate picture of the real changes that are taking place to birds in New Zealand.

The following notes are extracted from the News section of the eBird website, <http://ebird.org/content/newzealand>:

“This programme allows anyone who wishes to, to enter bird observations from New Zealand (and incidentally anywhere else in the western hemisphere). This data is then compiled into (the users') own monthly, yearly, regional and life lists... AND it contributes data that can be used by scientists to assess the status of New Zealand's birds. It enables all who visit the site to view maps of bird distribution in NZ and updates users on rare bird sightings and lists for over 100 “hotspots” around the country. We hope that as many users as possible will take advantage of this programme to add an extra dimension to their bird-watching and to help science and conservation. If you visit a spot regularly, are working in the back blocks or even if you just record birds on the way to work or in your backyard you should add these observations to eBird. There are so many things we don't know about NZ's birds that eBird may help us resolve.

We hope eBird will help us answer many questions that have been asked on Birding-NZ: when do the first cuckoos arrive each year – do they first arrive in the north and filter down the country or do they get to most places simultaneously? Are cuckoos declining? Where do the introduced finches go in the winter? Which introduced birds migrate in NZ? Which native bush birds migrate in NZ? Is the

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intensification in agriculture and the “dairy boom” affecting even NZ's common birds? Did you know red-billed gulls are declining all over NZ – is this serious or a minor readjustment? What real changes... are taking place amongst our native birds?

These questions require many observers making regular records. Even if you don't do regular counts already why not start? You can do it whilst walking the dog, driving to work or to the beach, going for a relaxing bush walk – when ever. You can make a difference.”

Local Members' News

Nick and Hyeza's Wedding

Nick and Hyeza were married on August 23rd in the Church at Ferrymead. It was a rather chilly day but a very warm and happy occasion. Rumour has it that the honeymoon was to be spent checking out birding sites on the North Island, although Hyeza may have different ideas about that. We wish them both every happiness for their future together.



Photo: Ann Sherlock

Marj Davis

Marj is a pharmacist and a prominent member of the Canterbury Branch for very many years, on our committee and a contributor to Notornis on Red-capped Dotterel on the Ashley River in

the 1960s and 70s. Her short note was published in 1980. Marj is now a permanent resident of Bethesda Rest Home, 235 Harewood Road, Bishopdale. Ph 359 6390. She is very pleased to have visits at any time.

Membership

Yvonne Mackenzie has taken over as Membership Secretary from Roger Sharp. Please direct any issues regarding membership and changes to personal details to her at PO Box 29-532, Fendalton, Christchurch 8540, Ph 351 3076, Email yvonnemackenzie@hotmail.com

Recent Sightings

In February the Kaituna side of Lake Ellesmere hosted 100 Royal Spoonbills and a White Heron and the Embankment/Jarvis Road side had a Marsh Sandpiper. One Black Stilt, 3 Eastern Curlews and 3 Whimbrels were seen at Ashley Estuary and Jan reported Bellbirds in her garden in South Halswell.

In March Travis Swamp produced its first sighting of a juvenile Black Fronted Dotterel and this bird was still present, looking more adult in brighter plumage, in August. The remaining 8 Brown Teal were being secretive and may have had young. Now, in September, the Teal are being seen from the hide. The Glossy Ibis returned for the 10th year running. Tui were reported on Eastern Banks Peninsula. Another first sighting ever in Christchurch waters was of a Crested Grebe on the Lower Heathcote River, reported by Peter Langlands. In the same area Peter Harper saw a Reef Heron and 2 Spinetailed Swifts. At Ashley Estuary Peter Langlands saw two Black Stilt, one colour banded, and Bev Alexander observed an Arctic Skua harassing white-fronted terns. Another Skua was seen near Timaru by Ron Nilsson and Peter Langlands observed a Reef Heron at Port Levy.

April brought a most unusual sighting by Marion Macbeth of a White Heron in Hagley Park. 200 Wrybill and a Curlew Sandpiper, which appears to be remaining here for the winter, were seen at Lake Ellesmere.

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In May Andrew Crossland reported seeing a Pipit in Hagley Park and added sightings of Bellbirds in Opawa to the number of suburban homes happy to include this bird in their gardens. Colin and Cherry Hill have Bellbirds at Fenland Farm near Ellesmere, most unusual for this area. Lake Ellesmere sightings included 2 White Herons, the Curlew Sandpiper and 50 White-Faced Heron and 16 SIPO at Greenpark. Lake Forsyth produced a White Heron and 20-30 Crested Grebes, heralding the return of these birds for the winter. Sheila and Jan noted the numbers included quite a few juveniles, including a group of 1 adult and 3 juveniles at Kaituna Lagoon.

June's Wader Count of Lake Ellesmere produced more over-stayers as well as the Curlew Sandpiper with 6 Red-necked Stints and a Lesser Knot being seen, as well as a handful of Wrybill. Four Black-fronted Dotterel were seen by Colin earlier, but did not turn up to be counted. A Crested Grebe was counted in the Wader Census at Brooklands Lagoon.

Also in June Nick Allen and Tony Crocker both found 2 Black Stilts, 2 Whimbrels and 1 Far-eastern Curlew at Ashley estuary and Bev, Peter Gibbons and Jan added 1 Wrybill and 5 Bartailed Godwits a few days later. Bev also reported 4 Bartailed Godwits with SIPO at Waikuku. There were unusual sightings of a Crested Pigeon in Gardiners Road, Christchurch and a White Heron, whose photo hit The Press, at Styx Mill Reserve.

Andrew Crossland confirmed New Zealand Falcon sightings in May and June were occurring in rural areas like Heathcote and Bottle Lake golf course and in July Peter Langlands and others saw a NZ Falcon in Hagley Park, which was observed being mobbed by magpies.

The most recent unusual sighting by Andrew is of 2 Brown Creepers in Kennedy's Bush (Port Hills), the first on the city side of the peninsula if they arrived without help. However, they may be the two birds released by Andrew previously in Omahu Bush.

Since August the changing pattern in Cattle Egret sightings has provoked questions as to why this is happening (see P7 for item).

Queensland – Tweed Heads and Lamington NP

By Ashley Wright

This week long trip, in April/May 2007, began and finished in Brisbane. The first day involved a drive down the Gold Coast to the small town of Tweed Heads, with a few stops on the way. Most places were fairly dry due to the ongoing drought, but there were some interesting birds in the parts that still had water. Lawnton Street pond (near Daisy Hill) introduced me to a nice selection of common Australian waterfowl – Australasian Grebe, Wood ducks, Hardhead, Dusky Moorhen, and as a surprise, also had a few Magpie Geese. Further south at the Eagleby wetlands I was delighted to find Yellow-billed Spoonbills (an Australian endemic) - a bird I was hoping to find on this trip. It was interesting compare this species to the Royal Spoonbills we see in Canterbury.



Photo: Tom Tarrant
Yellow-billed Spoonbill

The Straw-Necked Ibis wandering around this area were also interesting birds- with bare black heads, glossy iridescent backs and spiny golden feathers covering their necks. The mangrove boardwalk at Coombabah (near the town of Gold Coast) had a few mosquitos, but on the positive side I found a group of Mangrove Gerygone, a bird that is closely related to the Grey Warbler (*Gerygone igata*) in New Zealand and like its Kiwi relative also has a beautiful warbling song.

The twin towns of Tweed Heads/Coolangatta sit on the border between Queensland and New

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South Wales and have a good airport (“Gold Coast airport”) with direct flights to Christchurch. The local birding club has published a very nice set of brochures on the local birding spots which you can download from the Internet. I spent a couple of days checking out various spots around Tweed Heads, spending most of my time in Minjungbal reserve near the centre of town (the is marked as Ukerebagh Nature Reserve on some maps). The star attraction of the reserve was the kingfishers – four different species – Azure, Collared, Forest and Sacred can be found along the boardwalk through the mangroves. I was able to find the first three species during the first morning I was here, and spend quite a bit of time watching them. Forest and Azure kingfishers are particularly nice birds, unfortunately I only managed to get a short look the Azure kingfisher. The boardwalk leads to a circuit trail though a forest area where there was also a nice range of birds including Scarlet Honeyeater, Varied triller, Red-backed fairy-wren & Spangled Drongo.



Photo: Tom Tarrant
Scarlet Honeyeater

The next part of this trip was a visit to the O'Reilly's area of Lamington National Park, which is well known for its rainforest birds. O'Reilly's is an hours drive from the Gold Coast on a sealed (but in places rather narrow) road. On the way to O'Reilly's I stopped at the Canungra Tramway Tunnel (near the town of Canungra) to investigate some of the very dry eucalypt forest in the area. As I was eating my lunch a family of White-throated Treecreepers flew from tree to tree, climbing in a spiral up the trunk of each tree looking for insects.

O'Reilly's guesthouse would be a great place to

stay, but as I already had the campervan I slept in the campground next door (a true bargain at \$4/night with hot showers included!). Most visitors come to O'Reilly's to feed the birds that hang around the resort during the day - the Crimson Rosellas and Australian King Parrots are tame enough to perch on hands and heads, and Lewin's Honeyeaters, Brown Thornbills, Brown Gerygone, Eastern Spinebills and Australian Brush Turkeys are all abundant in the feeding area. There are guides at O'Reilly's who conduct morning bird walks for guests.

My first morning was spent on the Python Rock Trail. This short walk begins in a nice patch of rainforest and ends in drier eucalypt forest at a lookout. The sounds of the rainforest at dawn were amazing, and as I ate a snack at the lookout I had great eye level views of my first bird of paradise - a female Paradise Riflebird that spent a lot of time probing the bark of nearby eucalypt tree with her large bill. As I was watching the Paradise Riflebird a brightly coloured male Rose Robin flew down to check me out. On my return trip through the rainforest I had a look at the amazing iridescent gorget of a male Paradise Riflebird who briefly perched near me, and caught up with rainforest species such as Whipbirds, Catbirds, Logrunners and the 3 types of Scrubwren (Yellow-throated, White-browed and Large-billed).

I returned to the Python Rock lookout as the sun was setting and had a great time watching a tiny but exquisite Spotted Pardalote and a Red-Browed Treecreeper both search for their dinner. A Brown Goshawk landed nearby (upsetting the birds) but quickly took off again when he saw me. I walked back to the van listening to an Albert's Lyrebird singing his loud courtship song.

One of the star attractions of O'Reilly's is the Regent and Satin Bowerbirds. Male Satin Bowerbirds build large display bowers on the ground which they carefully decorate with blue objects (maybe to enhance their dark violet/blue eyes and plumage?). Regent Bowerbirds build more modest bowers, but males in breeding plumage are spectacular – deep golden yellow flight feathers and a distinctive gold and black face pattern. Both birds are common around O'Reilly's – I found

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that the best way to see them is to hang around the resort at dawn, before the tour buses arrive. There are several Satin Bowerbird bowers around the resort and picnic areas (filled with blue plastic spoons and straws) which the staff at O'Reilly's directed me to.

O'Reilly's is also known for its population of Albert's Lyrebird. Lyrebirds are large (pheasant sized) birds endemic to Australia. As well as their extraordinary mimicking ability, lyrebirds are notable for the beauty of the male bird's huge tail and their courtship display. I met a pair of Canadian birdwatchers who suggested looking for Albert's Lyrebirds down the Wishing Tree track, and as they predicted I had good views of several female birds here. Despite much effort I never had more than a glimpse of a male bird, but to compensate a Grey Goshawk almost flew into me as it chased a bird through the rainforest.

On my trip back to the airport I stopped at the Canungra Tramway Tunnel again, this time finding a flock of Varied Sitellas (white headed subspecies) and a nice male Golden Whistler.

Resources:

[Tweed Valley bird guide](#)

This can be downloaded from the internet site:
<http://www.bigvolcano.com.au/custom/birdos/media/brochure/brochure.htm>

Acknowledgement:

I would like to thank Tom Tarrant for his kind permission to use his photographs.

Contacting The Wrybill

The Wrybill is issued to members every four to five months. Ideas, suggestions and contributions are welcome. If you have been involved in any birding activity within the region or in some far-flung corner of the country or the globe, please consider writing us something about it. Your information will certainly be worth placing on the record. Digital photos are welcome.

The rate for advertising is \$15 a half A4 page.

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Changes to Cattle Egret Sightings

Bev Alexander reports a significant reduction in the number of cattle egret being seen this year in the paddocks in the Tulls Road, Rangiora area of Canterbury. On 22nd May one bird was seen with 20 White-faced Herons. This increased to 2 birds on 1st August and 3 birds by 12th August. Four days later only 1 bird was seen and by the end of August there were none. Meanwhile, Phil Crutchley confirmed his report of 13 Cattle Egret at Lake Road South, Lake Ellesmere, which is a different area of the Lake from those where birds are usually found. This is creating debate as to whether the increase in dairying is the reason for these changes.

Acknowledgement

This Newsletter was produced using free open-source software - the Scribus desk-top publisher, GIMP image processor, OpenOffice and pdftk running under a Gnu-Linux operating system. We are grateful to the open-source community for providing such excellent tools.

STOP PRESS**Progress report on 2008 Garden Bird Survey
by Eric Spurr**

Analysis of the first 1700 of this year's garden bird survey returns shows some interesting differences from 2007. One of the most notable differences was a slight drop in silvereye numbers, from 10.2 per garden last year to 9.0 per garden this year. The silvereye was the most abundant species last year but only second-most abundant this year.

House sparrows were the most abundant birds in 2008. Numbers were up slightly on last year (10.9 per garden this year compared with 9.4 per garden last year). Chaffinch, tui, and dunnock also appeared to be more common, and greenfinch, song thrush, and goldfinch less common. Tui moved from 11th most common bird last year (0.67 per garden) to 6th this year (1.2 per garden).

One of the more unusual birds recorded in gardens this year was the stitchbird. Until 2005, stitchbirds were confined to offshore islands. They were introduced into the predator-proof-fenced Karori Wildlife Sanctuary in 2005 and the Waitakere Ranges in 2007. One survey participant living about 2 km from the Waitakere Ranges has had a male stitchbird come and visit her garden for the last month. "What a thrill," she said.

People were again very enthusiastic in their response to the survey. There were lots of comments such as "I love birds", "we get a lot of enjoyment watching our feathered friends", and "they are so amazing and fill my life with sheer joy every single day". One lady said, "I'm 94 and have fed and watched birds all my life."

A local rest home incorporated the survey into their weekly outing. They took afternoon tea to the Groynes, some binoculars, bird books to identify species, and stale bread from the kitchen. Apparently, everyone had a great time and one resident even spotted "two lovebirds" (a couple kissing on a bench).

The teacher at one school that also participated last year said, "Once again the children thoroughly enjoyed taking part. Graphs of the results are already displayed in the classroom and we were able to compare this year's findings with last year's. There were interesting viewpoints in the discussions as to why the results were similar in some cases and quite different in others."

Only about two-thirds of the returns have been entered into the computer, so the results could change slightly as more returns come in. Up-to-date results are available at:

<http://www.landcareresearch.co.nz/research/biocons/gardenbird/>

Top 10 birds per garden			
2007		2008*	
Silvereye	10.2	House sparrow	10.9
House sparrow	9.4	Silvereye	8.9
Starling	3.1	Starling	3.7
Blackbird	2.7	Blackbird	2.8
Greenfinch	1.2	Chaffinch	1.3
Song thrush	0.98	Tui	1.2
Chaffinch	0.95	Dunnock	1.1
Goldfinch	0.87	Fantail	0.90
Fantail	0.86	Song thrush	0.89
Dunnock	0.79	Greenfinch	0.83

*Preliminary results after 1726 returns

WINTER 2008 WADER COUNT CANTERBURY

Species	Tip Kaitorete Spit	Middle spit	Coops	Kaituna-Halswell River	Greenpark-Jarvis	Jarvis-Embankment	Embankment Rd-Yarr's	Yarrs & Colin's Pools	Upper Lill Pools	Lower Lill Pools & Selwyn Hut	Harts Creek	Johnstons Rd	Taumutu environs	Fishermans Pt	Subtotal Lake Ellesmere	Ashley RM/Saltwater Creek	Kalapoi SF	Brooklands Lagoon	Travis Wetland	Avon-Heathcote Estuary	Cooper's Lagoon	SPECIES TOTALS
Notes											no waders											
Date counted	23-Jun	23-Jun	23-Jun	22-Jun	22-Jun	22-Jun	22-Jun	22-Jun	22-Jun	22-Jun	22-Jun	22-Jun	22-Jun	22-Jun		15-Jun	11-Jun	11-Jun	11-Jun	12-Jun	22-Jun	
Aus Crested Grebe				2			1								2			1				3
White Heron				2	1		1								4							4
Royal Spoonbill															0	5						5
Mute Swan				12	10		2								24						28	52
Pied Oystercatcher		4	1	3	3		54								65	180		30		3516		3791
Variable Oystercatcher															0	6				218		224
Hybrid Oystercatcher															0	14						14
Pied Stilt	28	12		196	715		40					12	8	1011	38	8	18	24	222			1321
Black Stilt							1								1	1						2
Banded Dotterel	77	44	259	52	198	784	253	23		29			2	1721	6		81		125			1933
Black-fronted Dotterel						4									4							4
Wrybill				2		12									14	1						15
Pacific Golden Plover															0							0
Spur-winged Plover	14	18	12	161	169		106	40	15	67			60	3	665	13	2	54	40	47		821
Turnstone															0							0
Lesser Knot						1									1					1		2
Curlew Sandpiper						1									1							1
Sharp-tailed Sandpiper															0							0
Pectoral Sandpiper															0							0
Red-necked Stint				4		2									6							6
Eastern Curlew															0	1						1
Whimbrel															0	2						2
Bar-tailed Godwit															0	1				202		203
Black-tailed Godwit															0							0
Marsh Sandpiper															0							0
Black-fronted Tern															0	27						27
White winged Black Tern															0							0
Caspian Tern															0							0
Site totals	119	78	272	434	1096	804	457	63	15	96	0	12	70	3	3519	295	10	184	64	4331	28	8431

Ashburton Lakes Waterbird Count – July 2008															
	Heron	Emily	E. Maori	W. Maori	Trinity	Denny	Emma	Roundabout	Spider/Donn	Nursery	Camp	Clearwater	Lambies	Barossa Paddocks	SPECIES TOTALS
Date 19 July 2008															
%Ice	?	<1	0	0	0	0	0	0	? 0	0	<10	60			
Species															
Crested grebe	38	0	0	0	0	0	0	0	0	0	2	0	0	0	40
Black shag	4	0	4	0	0	1	7	0	0	0	40	1	0	0	57
Little shag	49	0	0	0	2	0	32	0	0	3	3	0	0	0	89
White-faced heron	3	0	0	0	2	0	0	0	1	1	0	0	0	0	7
Bittern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White heron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black swan	271	16	19	3	0	4	71	12	5	98	0	21	1	0	521
Canada goose	578	0	0	162	0	0	3	0	0	0	0	39	0	0	782
Paradise shelduck	128	2	4	2	21	5	11	5	2	0	0	4	7	2	193
Mallard	171	2	1	0	13	6	65	9	19	0	0	14	1	0	301
Grey duck	20	0	0	0	0	0	0	0	9	0	0	18	0	0	47
NZ shoveler	4	0	0	0	0	4	0	15	2	0	0	0	0	0	25
Duck spp	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
NZ scaup	2380	0	0	0	0	33	593	90	0	0	90	0	0	0	3186
Grey teal	68	0	0	0	0	0	15	0	0	0	0	0	10	0	93
Pukeko	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Coot	725	0	0	0	0	0	0	0	0	0	0	0	0	0	725
Pied oystercatcher	0	0	1	0	0	4	0	0	2	0	0	0	0	0	7
Pied stilt	1	0	0	0	0	0	0	0	2	0	0	0	0	0	3
Black/hybrid stilt	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Spur-winger plover	28	14	2	0	4	5	0	0	0	14	0	0	4	0	71
Banded dotterel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black-fronted tern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White-fronted tern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black-billed gull	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
Back-backed gull	3	0	1	0	0	0	2	0	0	0	0	16	0	0	22
falcon	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Harrier	4	0	0	0	0	0	2	0	0	0	0	0	0	0	6
Kingfisher	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swallow	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
NZ pipit	2	0	0	0	2	0	0	0	0	0	0	0	0	0	4
Totals	4479	34	37	167	44	62	801	131	44	119	136	118	23	2	6197