

# **The Albatross**

The Amazing Adventures of "Tilly"

the Loggerhead Turtle

**By Lindsay Smith** 

## SOUTHERN **OCEAN SEABIRD** STUDY ASSOCIATION INC.

Special points of interest.

- Tilly the Loggerhead Turtle.
- **Bullers Albatrosses**
- Banding recoveries

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2008 Voor of the	

2008—Year of the 6 **Bullers** 

First NSW Southern Royal specimen for 7 Australian Museum

Banding Recoveries 8

On 10 June 2008 we received an After an initial examination which unexpected phone call from Mike indicated that the animal was free Cannon, the SOSSA veterinary from any significant injuries it was expert. would be prepared to rehabilitate a gin rehabilitation. small marine turtle. This was not would not feed and appeared unan unusual request, as we had able to swim below the surface. been involved in several previous We were concerned she may have turtle rescues.

hospital after finding it cast ashore rine turtles.

on one of our local beaches.

Issue No. 42

On our arrival at the hospital we were surprised to find a very small Loggerhead Turtle, with a shell length less than 10cm. Loggerhead Turtles are extremely rare this far south in NSW and to find such a small animal even more so.

enquiring whether we placed in a quarantine tank to be-Initially she been a "floater", a condition often caused by the ingestion of "plastic" A member of the public (Steve in the form of flotsam, mistaken as Maidment) had taken the stricken food. This is an insidious and all animal to Wollongong veterinary too common cause of death in ma-Continued on page 3

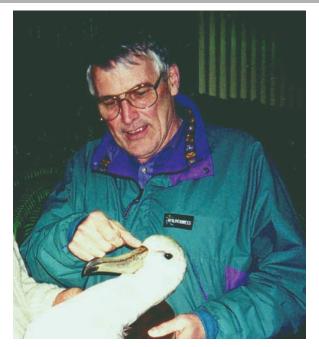


Photo by Janice Jenkin-Smith 10<sup>th</sup> June 2008 \*\*\*\*\*\*\*\*\*\* This is the last newsletter for 2008, we would like to wish you a very MERRY CHRISTMAS AND A SAFE NEW YEAR TO ALL SOSSA'S MEMBERS AND FRIENDS

From the Committee and Staff at SOSSA

December 2008

# Dr Christopher Robertson awarded Honorary Doctorate.



Chris Robertson Inspects an Immature White-capped albatross specimen. Photo by Janice Jenkin-Smith.

One of New Zealand's most prolific contributors to ornithological science, Christopher JR Robertson, will receive an honorary Doctorate of Science at Victoria University's graduation ceremony in Wellington on 12 December.

Congratulations from all your colleagues here at the NSW Albatross Study Group and SOSSA.

Christopher J.R.Robertson has been working with the seabirds of New Zealand for many years, with a particular interest in albatrosses. He has become an internationally acclaimed expert of this group of fascinating birds.

As an acknowledged international leader in seabird ecology, Mr Robertson has been a major contributor to international efforts to minimise seabird by-catch by southern ocean fishers.

He has an association with the Taiaroa Head Royal Albatross colony near Dunedin, spanning over thirty years and continues to run long-term studies on the Chatham albatrosses. Contributing to conservation and management work on albatrosses on New Zealand's southern islands.

It was Chris who first recognised and described the Gibson's and Antipodean Albatrosses as species distinct from the Wandering Albatross D. exulans.

The New South Wales Albatross Study Group welcomed these distinctions and they have been adopted in our work here in Wollongong NSW.

Banding Studies have since confirmed that both species occur regularly at our study site almost throughout the year.

For several years, Chris managed the New Zealand bird-banding record scheme, which is an essential tool for the study of birds by amateurs and professionals.

This recognition of Chris's work is well deserved.

Donations are the only thing that ensures the continuation of the valuable work on our precious wildlife.

Thank you to the people below for their very kind donations:

\*Humane Society International (Michael Kennedy) \$ 500.00 \*Jacky Lawes \$ 100.00 \*Bill, Lee, Marina Buttemer \$ 400.00 \*Mary Edwards for Tilly Turtle \$100.00

XXXXXXXXX

XXXXX

After almost a week in captivity and an increase in water temperature to 28° C, she began to take small amounts of food (whitebait) from the surface and began attempting to swim under water, though with limited success.

Then, after a few days she began defecating. This was a step in the right direction and things were going to plan.

## Sunday 22<sup>nd</sup> June 2008

I fed the turtle at approximately 10.00hrs and was quite happy to see her feeding. I went on to do other things in the garden, out of sight of Tilly.

After 10minutes, I returned to check on her. I was confronted with an empty tank! The turtle was nowhere to be found! I just stared at the empty tank in disbelief.

Where had she gone? Who would have taken her? They must have been watching me and timed their unwelcome visit to perfection.

Later that afternoon I received a phone call from Steve Maidment, the person who originally picked her up on East Corrimal beach. Steve was enquiring as to how the turtle was going. Charged with the care and well being

of this endangered species, I had inadvertently allowed it to be stolen from right under my nose! It was with great embarrassment that I informed him of the turtles disappearance!

It was a case of Janice to the rescue! Janice's clever detective work saved the day, or should I say, the turtle.

After a great deal of concern and an absence of over 36 hours enduring much handling and being kept in fresh water at 16°c "Tilly" the Turtle was again back with us safe and warm, much to everyone's relief. After a few days she began to feed and behave like a normal turtle, swimming, diving, and able to sink to the bottom of her holding tank. In the time that she was in care, she grew an amazing 30% in size. This represents a shell length of approximately 2mm per week!

At this point, all that remained to be done was to find some way of returning her to a more tropical climate, into the relative safety of the wild.

To this end she was taken to the Taronga Wildlife Hospital, into the care of Libby Hall and her dedicated team there.

There she remained in care, awaiting transport and clearance to suitable release site. Meanwhile, the Hospital had also received another lost little Loggerhead turtle, "Tommy"!

Both turtles were released into 24 degree clear blue water at Lord Howe Island, Latitude 31 25 393e Long 159 03 372 on 16th November 2008.

To all who assisted in the recovery of these two lost little Loggerheads, and there have been many links in the chain to save them, thank you to all of you ! A job well done!





Taken from Marine Parks Authority NSW Press release

#### Marine Park News

#### Loggerhead turtles release a success Photos by Ian Kerr & Sallyann Gudge



Lord Howe Island Marine Park Manager Ian Kerr arrived onto the island with very unusual hand-luggage last Friday. Two juvenile loggerhead turtles that were washed up onto Sydney beaches earlier this year were brought to the island to be released into the warm East Australian current, off Lord Howe Island.

The turtles, Tilly, who washed onto a Wollongong beach and Tommy, found on Sydney's Kurnell Beach, were dehydrated and exhausted and were taken into care by the Southern Oceans Seabird Study Association (SOSSA) and Taronga Zoo. The several month old hatchlings weighed approximately 77grams and after nearly 6 months of care and a strict seafood diet, they weighed in at 550 and 850 grams.



Ready to return to the ocean, Lord Howe Island Marine Park was identified as the best place for the turtles to hitch a ride on the warmer currents that will take them on a journey for over 15 to 20 years – where they feed and travel, as far away as the eastern Pacific and South America. They will then return to their home grounds and when mature adults (at approximately 30 years of age), they nest in the same beaches that they were born. The little loggerheads will feed on jellyfish, blue bottles, shellfish and other plankton creatures on the high seas and marine turtle expert Dr Collin Limpus said they have a good chance of survival.

Loggerhead turtles (*Caretta caretta*) are an internationally endangered species and the eastern Australian population has declined by an estimated 50 - 80% in the last 10 to 15 years and may not survive the next 100 years if current threats continue. Further loss of only hundreds of large loggerhead turtles annually may threaten the survival of the species in eastern Australia. Loggerhead turtles are particularly vulnerable to boat strike, incidental catch in fishing gear, marine debris (particularly plastic, which they mistake for jellyfish) and disturbance to nest sites (by dogs and feral animals).

With tiny microchips for future identification, we hope that Tommy and Tilly will return to the waters of the marine park when fully grown – where they may reach sizes of over 1 metre and weight over 120kg. Both turtles swam into the ocean with great confidence – Tilly instantly diving down into the deep blue depths below and Tommy taking his time with a few breaths on the surface.

Marine Park staff would like to thank Taronga Zoo, SOSSA, Qantaslink staff and the staff and students of Lord Howe Island Central School for their assistance and support.



17<sup>th</sup> to

**Exploration of Discovery Beyond the Continental Shelf** Heading out between 80 to 100 nautical miles n-east or s-east from Ulladulla on the MV Banks Depending on Numbers ! If Cancelled due to shortfall, all money would be refunded. --\*\*\* 3 TRIPS for 2009 \*\*\* **Deep Water Pelagic Beyond the Continental Shelf SOSSA Pelagic Adventures!** from ULLADULLA 28<sup>th</sup> to 30<sup>th</sup> MARCH 2009 18<sup>th</sup> to 20<sup>th</sup> JULY 2009 19<sup>th</sup> OCTOBER 2009 Heading out between 80 to 100 nautical miles n-east or s-east from Ulladulla on the MV Banks

#### **Boarding from 1800 Hrs**

\*\*\* Light Evening Meal \*\*\* Will Be Available Between 7.30 - 8.30pm

#### **Departs Ulladulla Harbour 2130Hrs**

2 full days of daylight viewing -**Guides included <u>Returning</u>** Approx 2130Hrs Monday

All meals + Morning + Afternoon Tea + Supper + Adventure, Seabirds ? Whales ?

Adventure on the 100ft vessel MV Banks

Cost: AUD \$ 645.00 p/p

A slight increase in cost due to fuel prices

\*\*\*\*\* Maximum 19 passengers

Payment to be made to SOSSA

I MONTH BEFORE DEPARTURE

\*\*(payment required to confirm the booking)\*\*



On board the M.V Banks. Plenty of Space. Photo: Lindsay Smith

\*\*\*\*To Book: Your Trips, **Contact: Janice or Lindsay** 

Thanks for your support! Cheers Janice S.O.S.S.A. Southern Oceans Seabird Study Association Inc.

P.O. Box. 142, UNANDERRA. N.S.W. 2526 AUSTRALIA SOSSA (02) 4272 4626 email <u>SOSSA@tpg.com.au</u>



M.V Banks in Ulladulla harbour. Details at www.mvbanks.com

# 2008—The Year of the Bullers

Text and photos by Brook Whylie

The Buller's Albatross is the second smallest albatross, larger only than the Indian Yellow-nosed Albatross. With an average wingspan of around two metres, it weighs in the range of 2.5-3.25 kilograms. They breed primarily on The Snares (9000 pairs), a small island group 200 kilometres south of New Zealand, with a smaller population on the Solander Islands (5000 pairs), 64 kilometres west of Stewart Island, in New Zealand. Birdlife International has listed the Buller's Albatross (in the 2008 IUCN Red List Category) as Near Threatened. The dis-

tribution of the Buller's Albatross is primarily the New Zealand continental shelf (38-50 degrees S), ranging across to South America, with significant numbers being observed in the Humboldt Current, off Chile. They also range west of New Zealand to Southern Australia.

In Australia, the Buller's Albatross is most commonly seen on pelagic trips, although in June 2008 one was observed from Mistral Point, Sydney, NSW. They are regularly

observed on Victorian and Tasmanian pelagic trips, with numbers often 50 plus per trip over the cooler months. Historic records suggest that the number of Buller's

Albatross sightings decline moving north along the eastern Australian coast.

From SOSSA historical records over the past ten years, Buller's Albatrosses have been sighted, on average, on less than two trips per year and usually sightings have been just a single bird. Prior to 2008, in the previous ten years there had been only two trips that had sighting of more than two Buller's Albatrosses on the same day, the most recent being three sighted on the May 2002 SOSSA pelagic.



2008 therefore, has been an exceptional year for Buller's Albatross sightings along the NSW coast. Besides the sighting from Mistral Point in June, the Eden May trip re-

ported 30 sightings and the Sydnev pelagic reported two in July. The SOSSA trips from Wollongong have recorded no less than 17 Buller's Albatross sightings between February and September 2008, including six on one memorable trip in May. The number of Buller's Albatross sighted so far in 2008 is more than the previous seven years combined! There have been sightings on five separate trips, far above the ten year average of less than two trips per year.

2008—Year of the Bullers continued from page 6

The question must be asked, why? Why are Buller's Albatrosses being sighted more regularly this year along the NSW coast than any other over the last ten? The answer isn't in changes to SOSSA's routine: the same number of trips are being run, the same methods are being used and they journey to the same general location. The answer must lie with the birds and the environment.

Whatever the reason, however, observers aboard the Sandra K and elsewhere along the NSW coast have been spoilt in 2008 with extended views of this extremely stunning bird.

http://www.birdlife.org/datazone/search/ species\_search.html? action=SpcHTMDetails.asp&sid=30006&m=0

## Southern Royal Albatross First Specimen for NSW Lindsay E. Smith

A Southern Royal Albatross *Diomedea epomophora* was found beach washed on 12 September 2008, at Austinmer, north of Wollongong NSW, by Steve Dillon of Thirroul.

The Southern Royal Albatross is considered rare in NSW waters. It was first recorded on 17 July 1960, when an adult bird was captured and banded by J.D. Gibson of the NSW Albatross Study Group. Since that time there have been several reported sightings from pelagic boat trips from Wollongong and Sydney.

This recent specimen has been presented to Walter Boles at the Australian museum in Sydney to be added to their collection.

# SAD LOSSES

We lost one of our long-standing members from Coffs Harbour, a lovely man, Vivian Gill (Narelle Swanson's husband). Vivian sadly passed away August 2008. Vivian and Narelle have worked for many years on the Shearwaters at Coffs Harbour.

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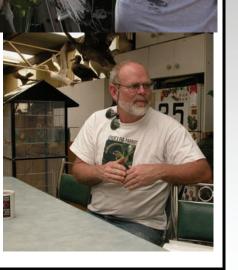
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Alison Tomkins sadly passed away 22<sup>nd</sup> October 2008. The wife of the Bob Tomkins, the Macquarie Island Albatross researcher.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

- Above. Bob Tomkin (L) Lindsay Smith (R) Inspecting Southern Royal Albatross specimen Right Walter Boles
- Both photos.
- .Janice Jenkin-Smith





# **Band Recoveries**

Lindsay E. Smith

News from the banding office team

## **Flesh footed Shearwater** Band No 162-59334

This bird was initially captured by the SOSSA banding crew at sea east of Wollongong on 26 April 2003.

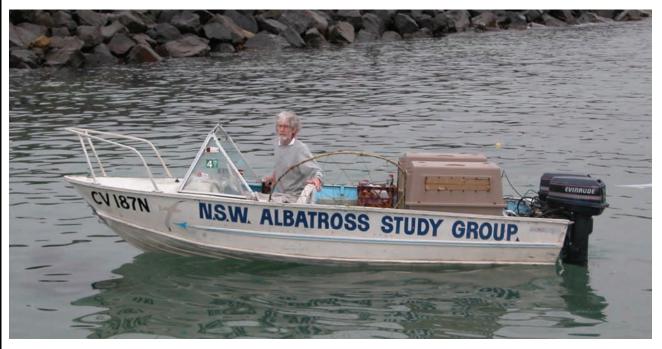
This bird was found ashore at the Clear Place on Lord Howe Island (Latitude 31 30 00 south Long 159 05 00 east) on 6<sup>th</sup> March 2008. Here we are happy to report that another The bird was re-captured alive and well and individual previously re-captured by SOSSA released with the band. This is the first Flesh- at sea, that has been recovered back on its footed shearwater banded by us at sea to be breeding ground in New Zealand. recovered ashore at Lord Howe Island. It was originally thought that our local birds came from New Zealand's breeding islands.

# **Banding News from New Zealand**

Grey-faced Petrel Pterodroma gouldi Band No E209649 + 083-15697

The grey-faced petrel is a common breeding species in New Zealand and is a regular visitor to the east coast of Australia. In recent years, the SOSSA banding team have been capturing and banding this species in small numbers at sea off Wollongong NSW aboard the Sandra K.

A full report sent by Huge Clifford and Graeme Taylor can be found on page 9.



Harry Battam and inshore albatross catching boat used from Bellambi. Photo

#### **Gibson's Albatross** Band No 14037456

\* First banded at Bellambi NSW July 9th 1978 by S.G.Lane.

\* Recaptured at Bellambi August 19<sup>th</sup> 1991 by H.Battam.

\* Recaptured at Adams Island NZ February 7<sup>th</sup> 1993 by NZ Banding Scheme.

\* Recaptured at Adams Island NZ February 5<sup>th</sup> 1995 by NZ Banding Scheme.

\* Recaptured at Adams Island NZ January 23<sup>rd</sup> 1997 by NZ Banding Scheme.

\* Recaptured at sea off Wollongong NSW September 27<sup>th</sup> 2008 by NSWASG

## **BANDING DETAILS**

You placed this band on : Great-winged Petrel or scientific name : *Pterodroma macroptera* on : 21/08/1991 at : KAUWAHAIA ISLAND, TE HENGA, NEW ZEALAND Latitude : 36deg 54min 0sec S; Longitude : 174deg 26min 0sec E; The bird was age code : FIRST YR OR OLDER, sex code : MALE The time between banding and recovery is 14 years 3 months 5 days. The bird had moved a distance of : 2129 km with a bearing of 270 degrees.

Here is the history of the birds as far as I know it:

#### E188020 (your 082-94376)

\* 04/05/95 Banded as an adult at Motuotau Island 26/10/97

\* Banded by SOSSA off Wollongong 28/07/98

\* Recaptured at Motuotau 13/05/99

Our last night of banding at Motuotau was 07/08/00, so we have not had the opportunity for further recaptures of this bird at that site. Your recapture was in October so maybe the bird was not breeding that year. If it was breeding, it would be feeding a chick so it would be a rather long and energetically costly journey to NSW and back in a week. If that journey was attempted, would the bird take a short cut across the North Island, or have to go around North Cape or through Cook Strait?

#### E209649 (your 083-15697)

\* 11/04/03 Banded as an adult at Mauao, weighing 610g

- Recaptured 28/04/05 @ 580g
- 09/08/05 at 530g 17/12/05 by SOSSA off Wollongong.
- 11/08/08 at Mauao at 580g

Mauao is the name usually used now for the mountain, formerly referrred to as Mount Maunganui or The Mount. Mount Maunganui is the name of the adjacent town, so Mauao is specific to the mountain which is a Historic Reserve.

You caught this bird on 17 December. Was it not breeding that year? Or was it breeding but had already fledged its chick? Or was it still feeding its chick but was journeying to NSW and back in a week?

## 179292 (your 083-15693)

This is not one of the birds banded in our project. I understand it is one of Graeme Taylor's birds from his project at Bethell's Beach, so I am copying this to him. This study is on the West Coast just north of Auckland. Graeme is also responsible for New Zealand's National Banding Office, among many other responsibilities. It is interesting that this bird was caught in November, a similar time of year to the other two. Is this just coincidence or is this the main time of year when they are available for you to catch? Hugh



Grey-faced Petrel Pterodroma macoptera gouldi (New Zealand form of the Great-winged Petrel) Photo. Lindsay Smith



#### SOUTHERN OCEAN SEABIRD STUDY ASSOCIATION INC.

#### SOSSA c/o Janice Jenkin-Smith Lindsay Smith PO Box 142 Unanderra NSW 2526 Australia

Phone: 02 4271 6004 Email: <u>sossa@tpg.com.au</u> Editors: Brook Whylie sossa.newsletter@ internode.on.net Janice Jenkin-Smith Lindsay Smith

# New Members...

Eric Andrew Bruce Cox, Ted Nixon Anthony Overs John Lillywhite Aristotle Georgiou Bob Way Lorna Mee Susan Ayres Lloyd Nielsen Andrew Sutherland Sheri Roberts Alex Zorsa Pat Mitchell

NEXT SOSSA MEETING

Saturday 28th February

2009

held at HQ. – 7.30 pm 10 Jenkins Street - Unanderra.

NSW.

We only supply the Coffee or

Tea!!!

**NEW CONTACT FOR** 

**EDEN PELAGIC TRIPS** 

Helen Buckingham

FREEDOM CHARTERS

fishing@freedomcharters.com.au

SATURDAY	24 <sup>th</sup> JANUARY
SATURDAY	28 <sup>th</sup> FEBRUARY
SATURDAY	
SATURDAY-MONDAY	28 <sup>th</sup> MARCH to 30 <sup>th</sup>
Ulladull	
SATURDAY	25 <sup>th</sup> APRIL
SATURDAY	23 <sup>rd</sup> MAY
SATURDAY	27 <sup>th</sup> JUNE
SATURDAY	18 <sup>th</sup> JULY
SATURDAY-MONDAY	18th JULY to 20 <sup>th</sup>
Ulladull	a MV Banks
SATURDAY	25 <sup>th</sup> JULY
SATURDAY	22 <sup>nd</sup> AUGUST
SATURDAY	12 <sup>th</sup> SEPTEMBER
SOSSA AG	M SUNDAY
13 <sup>th</sup> SEPTE	<b>MBER 2009</b>
	SOSSA H.Q.
SATURDAY	26 <sup>th</sup> SEPTEMBER
SATURDAY-MONDAY	17 <sup>th</sup> OCTOBER to 19 <sup>th</sup>
	a MV Banks
SATURDAY	24 <sup>th</sup> OCTOBER
SATURDAY	28 <sup>th</sup> NOVEMBER
SATURDAY ******	
	ll be brought forward as it
will fall to close to Christ	mas, now 19 <sup>th</sup> December
	elagic trips
Mamhara	
wembers.	\$ 70.00
Visitors:	\$ 70.00 \$ 90.00

These prices are on the web

Prices may change due to charter costs Note: Some trips are strictly for research and will have limited numbers!

#### **Newsletter Contributions**

All are invited to contribute to our newsletter 'Albatross'. We do prefer electronic copies of any material. Send it by email to

#### sossa@tpg.com.au

Alternatively mail it to us on a disk, which we will return.



# SOSSA's newsletter—The Albatross

The Albatross is published four times a year (roughly Jan, Apr, Jul & Oct). The editor welcomes (is desperate for!) articles from members and friends on issues relating to pelagic seabirding, seabird research and marine conservation. Please advise the editor if you intend to submit an article and submit the piece at least two weeks before the start of a publication month. Thank you!

# Please send us your email address

To save SOSSA postage costs and receive 'The Albatross' as a colourful pdf or web file then please send your email address and current membership number to : sossa@tpg.com.au



Northern Royal Albatross from the October 2008 Ulladulla trip. Photo: L. E. Smith

#### Please help...

SOSSA membership fees remain unchanged even though costs have increased greatly across the board. We would really appreciate any donations from those whom may be able to afford it.

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# **BOAT TRIP DATES 2009**

# SOSSA - Pelagic Trip data - 2007 - 2008

Phone: 02 4271 6004

6004 FAX: 02 4272 4626 PO Box 142 Unanderra NSW 2526

email: SOSSA@tpg.com.au

		Brisbane	Ed	en	Sydney		Ulladulla		Wollongong				
Speno	Species	Jun08	Mar08	Sep07	Jul08	Aug08	Sep08	19Oct08	20Oct08	26Jul08	27Jul08	Sep08	Aug08
5	Little Penguin, <i>Eudyptula minor</i>		5							1		2	
929	Southern Giant Petrel, Macronectes giganteus									1			3
937	Northern Giant Petrel, Macronectes halli									1	1		1
984	Cape Petrel, Daption capense				3	1	4	9	4				1
75	Great-winged Petrel, Pterodroma macroptera	4	40					186	17		1	1	4
971	Providence Petrel, Pterodroma solandri	139			3	3	18	6	5			6	1
922	Kermadec Petrel, Pterodroma neglecta								2				
919	Mottled Petrel, Pterodroma inexpectata							2					
918	Cook's Petrel, Pterodroma cooki								1				
78	Gould's Petrel, Pterodroma leucoptera							1					
84	Antarctic Prion, Pachyptila desolata												3
	Prion, Pachyptila Spp.						60						
83	Fairy Prion, Pachyptila turtur	4			140	170	30	1		150+	125+	3	38
915	White-chinned Petrel, Procellaria aequinoctialis								2				
917	Black Petrel, Procellaria parkinsoni							2					
69	Wedge-tailed Shearwater, Puffinus pacificus		20				400	2	19			285	4
72	Flesh-footed Shearwater, Puffinus carneipes		10				1					1	
70	Sooty Shearwater, Puffinus griseus	1	1					2	5	1	1		
71	Short-tailed Shearwater, Puffinus tenuirostris		50	83			4	4477	2255			4	1
68	Fluttering Shearwater, Puffinus gavia				10	200	50		4	18	238	788	19
913	Hutton's Shearwater, Puffinus huttoni				6	3	90		24	6		6	
	Fluttering/Hutton's Shearwater						500						
67	Little Shearwater, Puffinus assimilis							3					
86	Wandering Albatross, Diomedea exulans						2	5	6	3	2	4	2
846	Antipodean Albatross, Diomedea antipodensis		1				1		6	1	2	1	
847	Gibson's Albatross, Diomedea gibsoni				4	5	23	8	57	5	2	33	21
845	Tristan Albatross, Diomedea dabbenena									1			1
973	Northern Royal Albatross, Diomedea sanfordi								2	1	1		1
	Black-browed Albatross, Thalassarche melanophrys	2	5	2	12	12	8	3		55	23	11	58
859	Campbell Albatross, Thalassarche impavida		8					6	34	22	4	2	24

		Brisbane	Ed	en	Sydney		Ulladulla		Wollongong				
Speno	Species	Jun08	Mar08	Sep07	Jul08	Aug08	Sep08	19Oct08	20Oct08	26Jul08	27Jul08	Sep08	Aug08
931	Buller's Albatross, Thalassarche bulleri		3		2		1				1		3
91	Shy Albatross, Thalassarche cauta		39	850	7	7	10		7	16	10	4	15
861	White-capped Albatross, Thalassarche steadi				1	1	2		1	3	1	3	7
862	Salvin's Albatross, Thalassarche salvini			1		2				1		1	1
89	Yellow-nosed Albatross, Thalassarche chlororhynchos				19	10	10						
864	Indian Yellow-nosed Albatross, Thalassarche carteri		4					1		1	18	1	24
90	Grey-headed Albatross, Thalassarche chrysostoma												1
63	Wilson's Storm Petrel, Oceanites oceanicus	7	7					51	6				
65	White-faced Storm Petrel, Pelagodroma marina							18	5			1	1
66	Black-bellied Storm Petrel, Fregetta tropica	3						35					
104	Australasian Gannet, Morus serrator	6	10	66	28	20	180		42	6	40	355+	34
98	Black-faced Cormorant, Phalacrocorax fuscesens		68	3									
99	Pied Cormorant, Phalacrocorax varius			2									
97	Little black Cormorant, Phalacrocorax sulcirostris		2										
96	Great Cormorant, Phalacrocorax carbo			40					1				
106	Australian Pelican, Pelicanus conspicillatus			3					1	1	2		31
980	Brown Skua, Catharacta lonnbergi		1	2	1	6			1	3	1		6
945	Pomarine Jaeger, Stercorarius pomarinus		7										
128	Arctic Jaeger, Stercorarius parasiticus		1										
933	Long-tailed Jaeger, Stercorarius longicauda		1										
126	Pacific Gull, <i>Larus pacificus</i>		2										
981	Kelp Gull, <i>Larus dominicanus</i>		40							4	3	1	
125	Silver Gull, Larus novaehollandiae	3		12	40	200	30		2	52	57	98	57
115	Crested Tern, Sterna bergii	39	25	3	11	6	45		12	28	23	18	36
	White-fronted Tern, Sterna striata			1	2	7				9	1	6	21
	Arctic Tern, Sterna paradisaea								1			1	
122	Common Noddy, Anous stolidus	1											