

Bluenose Coastal Action Foundation
Mahone Bay Roseate Tern Recovery Project
Report on the 2006 Field Season

November 20, 2006

Table of Contents

1) Abstract	
2) Introduction	1
3) Background.....	1
4) Discussion.....	8
5) Conclusion	14
6) Recommendations	16
7) Appendices	
A.....	17
B.....	18
C.....	20
D.....	22
E.....	23
F.....	43
G.....	44
H.....	46

Abstract

BCAF employed two field technicians this year, Erin Balser and Jeff McCrossin. From the end of April until the middle of May, their primary objectives were, establishing a field camp, and conducting gull deterrence activities on Quaker Island. We destroyed a total of three gull eggs this season, one on Westhaver Island and 2 on Saddle Island. On May 10, Erin observed a mink by the lighthouse on Quaker Island which was captured on May 15. We observed our first Terns May 17, 2006, on Quaker Island. Although we observed Terns everyday on Quaker Island, it was primarily feeding and mating behavior we observed and no Terns nested on Quaker. On Westhaver Island, Terns did nest, but they abandoned their nests in June for reasons we do not understand. We surveyed several islands in Mahone Bay this year, and colonies were only found on few of the surveyed islands. No chicks fledged from Mahone Bay this year that we know of. Many factors could have contributed to the poor success rate we encountered this year including; human influence, predation and weather.

Introduction

This report describes the activities conducted in the 2006 Roseate Tern Recovery Project (RTRP) field season. This report also provides data collected this year and the results of the project. Information is also provided from the past 2005 RTRP field season to provide important background information.

RTRP Background

In the spring of 2003 Bluenose Coastal Action Foundation (BCAF) commenced the RTRP. This project aims to achieve the third short term objective of the ‘Canadian Recovery Strategy for the Roseate Tern’ which calls for “restoring a broader distribution (of the Roseate Tern (*Sterna dougallii*)) by establishing at least one more managed colony.” Currently two managed colonies of Roseate Terns exist in Nova Scotia: Country Island on Nova Scotia’s eastern shore, and the Brother’s Islands off the coast of West Pubnico in south-western Nova Scotia.

The coastal islands of Mahone Bay represent an approximate halfway point between these two colonies on Nova Scotia’s southern coastline which represents the northern range of the endangered Roseate Tern. One of the islands in Mahone Bay, Grassy Island, historically had one-third of the nesting Roseate Tern population in Canada. In the mid 1990’s this colony was abandoned and is now inhabited by Herring Gulls (*Larus argentatus*), denoted as HERG, and Great Black-backed Gulls (*L. marinus*),

denoted as GBBG. The gulls, which establish their nests three weeks to a month earlier than the Roseate Terns, continue to nest on Grassy Island. Since the displacement from Grassy Island, Roseate Terns have attempted to nest on several islands in Mahone Bay but have not been able to establish a successful, productive colony.

The Roseate Tern is classified as an endangered species in Canada by the Committee On the Status of Endangered Wildlife In Canada (COSEWIC). The Roseate Tern is a migratory seabird making a round-trip each year from its wintering grounds in South America to breed on the islands off the east coast of the United States and Canada. Roseate Terns only nest within colonies of Common Terns (*S. hirundo*), denoted as COTE, and Arctic Terns (*S. paradisaea*), denoted as ARTE. Large colonies of COTE and ARTE afford the Roseate Terns the protection that they can not derive from smaller colonies of their own species.

The goal of the first year of the Roseate Tern Recovery Project (April 2003-March 2004) was to identify a site for stewardship, creating a managed colony of Roseate Terns within Mahone Bay. To select the site for stewardship, the RTRP team used the already existing site selection criteria developed by the US Roseate Tern Recovery Team. This selection criterion consists of two separate matrices: the Biological Suitability Criteria (BSC) and the Logistic Practicality Criteria (LPC). The RTRP team spent much of the summer 2003 gathering data for input into the BSC and LPC. It was hoped that through quantitatively assessing the islands in Mahone Bay, the best site for the stewardship initiative would be made clear. The data required to complete the matrices

were gathered both through research (internet, local residents, and wildlife biologists) and through field-work conducted by the RTRP team under the guidance of the Canadian Wildlife Service.

The RTRP team's research during the first season consisted of: determining the ownership status of the Mahone Bay islands, determining the degree to which islands are subject to human disturbance, and assessing islands in terms of size and accessibility to researchers/ stewards.

The RTRP team's field work during the first season consisted of: surveying Mahone Bay for tern and gull colonies; locating tern foraging areas; determining the existence of mainland based predators in or near active tern colonies; measuring productivity of gull colonies in the bay; measuring the productivity of tern colonies in the bay; surveying islands in terms of size, susceptibility to flooding, long-term stability, and suitability of habitat/substrate for nesting terns. In addition, the RTRP team also engaged in public education, increasing community awareness of the project through letters sent to local landowners, signage, and through informational displays at local events and festivals.

The RTRP team was able to gather the information necessary to complete the BSC and LPC and made a short list of potentially suitable islands. BCAAF consulted with the Canadian Roseate Tern Recovery Team in November 2003 with regards to which

island is most appropriate for stewardship and Quaker Island was determined to be the best candidate.

Quaker Island is located 2 km south of Chester, Nova Scotia. This 20.3 ha island is cleared of trees and a large swath of excellent tern nesting habitat exists on the western tip. This habitat contains high and dry cobble substrate, raspberry bushes, rose bushes, as well as large, dry areas of short grass. Reports from locals suggest that Quaker was the site of very large tern colonies in the 1970s. In 1987, 200 terns, 500+ Herring Gulls and 60+ Great black-backed gulls were observed nesting on the island (Lock, A.R., unpublished data). Quaker Island was the site of a small gull colony during the summer 2003, spring 2004 and 2005 (BCAF).

The island is listed as being owned by the South East Asia Plantation Co. LTD of which Christopher Ondaatje is the controlling interest. A lighthouse is located on the top of the island where NS Transportation and Public Works owns 1.6 acres.

Quaker Island also offers enough area for temporary dwelling structures to be constructed for researchers/stewards. There are several ideal locations for blinds that could offer excellent views of the entire colony. The area of suitable habitat could easily house all the terns in Mahone Bay, which might attract historical numbers of ROST back to the area.

Figure 1: Aerial Photo of Quaker Island



The following permits were required to conduct research on Quaker Island:

1) Scientific Capture/ Take permit - CWS

This permit allows the disturbance, color marking, and shooting of Herring and Great Black-backed Gulls and the destruction of gull nests and eggs.

2) Animal Care Committee approval - CWS

Required to obtain CWS Scientific permit; can be approved by ACC from other agency (i.e. Dalhousie)

The Royal Canadian Mounted Police in Chester, Coast Guard Search and Rescue in Halifax, the Inshore Search & Rescue station in Chester, and Chester Fire Department

were contacted prior to the start of field season and informed of the project and that researchers would be living on Quaker Island and would be firing pyrotechnics. A Quaker Island Protocol (Available at BCAF office) was developed prior to field season and used as a manual by project staff to guide their actions on the island.

A field camp, aptly named “Camp Rosie”, was established on Quaker Island on April 26, 2005 when two full-time field assistants arrived on the island. Camp consisted of 2 sleeping tents, a compost toilet surrounded by a “lean-to”, and a baby barn (8x8 ft) for food supplies, electronic equipment, and cooking. 15 gull nests destroyed in 2005 which is a huge decline from 92 in the previous year. No gull nests were found after June 3, however a few gulls loafed around the island. On June 9, staff counted 23 nests (COTE and ARTE) on the island. Although Roseate Terns did not nest, 2 pairs were observed circling and landing on the island on a number of occasions.

On June 10, project staff observed a mink in the colony during a routine ‘Predator Watch’. Upon doing a ground check of the colony, it was discovered that the mink had predated all of the eggs. The next day, June 11, the adult terns abandoned the colony. On June 12, a trapper came to the island and set traps to catch the mink. The mink was later trapped. BCAF maintained a field crew on the island on a part-time basis until early July in hopes that the terns would re-nest. However, the terns did not re-nest on Quaker Island.

Project staff surveyed other tern colonies in Mahone Bay on a weekly basis including Westhaver's, Mason's, Lynch, and Saddle Island. Productivity plots were set up on all of the previously mentioned islands. Predator watches were also conducted on a regular basis. Unfortunately none of the tern colonies in Mahone Bay were successful in fledging tern chicks during the 2005 nesting season (See table below). Human disturbance is suspected to be the cause of at least 2 of the abandonments. Supporting evidence included: reports of dogs running through the colonies unleashed, dog bones, footprints, inukshuks (sculptures made out of rocks), and garbage.

Table 1: Surveyed Tern colonies in Mahone Bay for 2005

Tern Colony	Initial nest count/ date	Date Abandoned
Westhaver's	232 nests/ June 24	July 18
Mason's	103 nests/June 23	July 11
Lynch	17 nests/ July 6	Between July 9-12
Saddle	13 nests/ July 20	Between August 15-19

Public education was conducted as well as the distribution of educational materials. Signage was posted at several locations in Lunenburg county informing the public of possible nesting areas on the islands.

Discussion

Chris Wessel started working with BCAF as the Roseate Tern Recovery Project Coordinator in the first week of April/2006. In the time that he started employment until April 24, he primarily spent most of his time getting ready for the spring/summer field season. On April 24/2006, Jeff McCrossin and Erin Balser (RTRP field technicians) started their employment term on Quaker Island. From April 24 until May 15, the technician's primary job was to deter gulls from nesting on the island. Deterrence methods used for the gulls included using a noisemaker pistol to scare gulls when they were present, destroying gull nests, and discouraging human presence. Other jobs the technicians performed included setting up camp, setting up the colony on the western tip, making daily observations of their surroundings, and also looking out for predators (i.e. Mink). For the most part, the gulls tended to stay away from the island compared to previous years, maybe due to past efforts BCAF made to deter them. Chris, Erin and Jeff destroyed 14 gull nests on Quaker island containing 0 eggs. They destroyed one nest on Westhaver Island containing 1 egg that was properly composted. They also destroyed a nest on Saddle Island that contained 2 eggs that were also composted.

The following permits were required to conduct research on Quaker Island this year:

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On May 10, Erin observed a mink near the lighthouse on Quaker Island. Chris contacted Fred Sweet (trapper) and he agreed to come out and set a conibear trap for the mink similar to the trap shown in figure 2. On May 15 we trapped a male mink on Quaker Island. We had not observed any more mink on the island after that until the end of July. We did not trap the second mink we found in July because it did not pose a threat to us at this time considering that there was not a Tern colony present.

Figure 2: Conibear Trap



Source: <http://www.kitikmeotheritage.ca/Guide/SH2/conibear%20trap.jpg>

We observed our first tern on May 17. In the first month the terns were around Quaker Island, we observed mating behavior from most of the terns that were flying

around the island. Even though we observed the mating behavior around the island, we did not see much activity on the western tip of the island where we had set up the tern attractants such as a “tern caller”, decoys and nesting boxes. Toward the end of May, it was starting to become apparent to us that the terns may not nest on Quaker Island. They seemed to show little to no interest in the western tip of Quaker Island, and the interest that was shown consisted of terns landing for a few minutes at a time, at minimal intervals. Although we observed terns almost everyday, it was mostly feeding behavior they were displaying. That is the way it had been for the entire season.

From the middle of May until the middle of June Chris had been observing Westhaver’s Island from the shore. We had observed a lot of tern activity on the island and things seemed to be going well with the colony. We had noticed that a Herring gull was nesting at the top of the hill on Westhaver Island, so Chris decided to paddle out in a kayak on June 1 to destroy the nest and see what kind of progress the terns had been making. We did not want to stay too long so we took a quick look around and our estimate at that point was 14 nests. Chris decided that himself and Bob Weld would go out at a later date and do a proper survey of the island, which they did on June 22 (appendix A). Acting on reports from Bob Weld, we surveyed Westhaver’s Island again on July 26 to address the concern that the Tern colony may have abandoned. As Bob Weld suspected the Terns had all abandoned the island (appendix B). This is several times now that the colony on Westhaver’s Island has abandoned its nests for a reason(s) that we have not been able to determine yet.

A survey was conducted on July 7, 2006 of islands in Mahone Bay that historically supported Tern colonies. We surveyed Mason Island, Mash Island, Lynch Island, Spectacle Island, Crow Island, Long Island and Grassy Island. These surveys resulted in no actual colonies on any of these islands.

Saddle Island was surveyed by Jeff and Erin on June 4, 2006. The results where as follows:

Table 2: Results of Saddle Island survey

TERNs	NESTS	EGGS	CHICKS (ALIVE)	CHICKS (DEAD)
EST:100	24	34	1	1

A gull's nest was also found on Saddle Island with 2 eggs. The nest was destroyed and the eggs where properly composted. Another survey was conducted on Saddle Island and Pearl Island on July 25 (appendix D). We wanted to follow up on the progress of Saddle Island and we also wanted to see if Pearl Island was supporting a tern colony. As the report outlines, the colony on Saddle island was present, but there where no signs of chicks. Most of the eggs where all still intact which led us to believe that they where not going to hatch at all. However, Pearl Island had a colony of about 60 terns that we could see. Chris wanted to get back out to try and get on Pearl Island, but was unable to due so because of rough seas.

Public education and distribution of outreach materials this year consisted of several activities. We distributed News letters and pamphlets to local businesses and provided this materiel at local festivals. Placemats (Figure 3) were designed this year and distributed to restaurants in Lunenburg, Mahone Bay and Chester. The placemats seemed

to be very popular, and we gave out all 5000 copies we printed. Signs were posted at strategic locations around Lunenburg County informing the public of the Roseate Tern and its habitat as well as precautions that should be taken around a colony (Figure 4). We had a display set up at the Wooden Boat Festival this year as well. We discussed the project with many individuals at the festival and people seemed to be generally very interested in what we are doing with the Roseate Tern. A big part of our public education this year came as the field technicians met people visiting Quaker Island. Jeff and Erin were very polite and informative with boaters and most of the individuals were very receptive to staying away from the western tip on Quaker Island.

Figure 3: Informative placemat


The Roseate Tern

Did You Know?

- Roseate Terns are listed as Endangered by the Nova Scotia Endangered Species Act and the Federal Species at Risk Act.
- These Acts provide protection to Roseate Terns, their nests and eggs, and habitat.
- Less than 150 pairs nest in Canada.
- The Roseate Tern nests within Common Tern and Arolia Tern colonies, this is a defence mechanism used to avoid predation.
- The Bluenose Coastal Action Foundation has been working to establish a Roseate Tern colony on Quaker Island (outside of Chester) since 2003.
- Mahone Bay once supported one-third of the endangered Canadian Roseate Tern population.
- Mahone Bay's colony was abandoned in the mid-1990's but Roseate Terns have since attempted to nest on several island sites.

Who Is BCAF ?


- The Bluenose Coastal Action Foundation is a non-profit community based charitable organization. We address environmental issues within Lunenburg County.
- CONTACT INFORMATION:
 Web: www.coastalaction.org
 Email: info@coastalaction.org
 Phone: (902) 624-8888
 Fax: (902) 624-8818
 Office: 483 Main St., Mahone Bay
 Mail: P.O. Box 10 Mahone Bay, N.S. B0J 2E0




Roseate Tern Roseate Tern Eggs on Nest Photo: Ted O'Don

What You Can Do

- One of the greatest threats to the Roseate Tern is human disturbance.
- If you are being "Dive-Bombed" by a tern, you are too close to its nesting area and you should leave the area or island right away.
- When visiting our beautiful coastal areas, stay at least 100 meters away from the Tern nests.
- Keep your dog on a leash at all times when walking around coastlines.
- When boating, try to avoid islands that have nesting Tern colonies. (Islands listed on our website)
- BCAF also accepts donations to aid in Tern research and observation.
- Charitable tax receipts available for donations over \$20.00.







Photo: Ted O'Don

Figure 4: Tern colony sign



Conclusion

This has been Mahone Bay's most unproductive year for Terns since the RTRP started in 2003. There are a few reasons that we are looking at to explain why this year has been worse than others. Weather seems to be a big influence. This year has been very wet compared to other years in Mahone Bay. This may have deterred terns from staying on their nests. Also, the Brother's Islands in Pubnico, N.S. suffered high casualties with the COTE and ARTE that nest there, but are having a record year with Roseate Terns. Ted D'Eon believes this is due to the fact that the Roseate Tern nests under structures as opposed to COTE and ARTE that nest in the open, un-sheltered from the elements. Considering that Mahone Bay has supported primarily COTE this year, it would make sense that most of our tern colonies abandoned because of weather related issues.

Another issue we are looking at is human influence on the islands in Mahone Bay. Terns can be very timid and are easily discouraged from their nests. Mahone Bay is a very popular area for recreational boaters that like to visit the local islands where Terns nest. We have found evidence on islands this year that would support our theory that these Tern colonies are being invaded by humans. For example, last year we had a Tern colony on Mason Island in Mahone Bay. This year we surveyed Mason Island on July 12 and observed a new tractor parked on the embankment just above where the colony was nesting last year. It had mowed a substantial part of the vegetation on this part of the island. If there was a Tern colony present this year, there is a good chance it would have abandoned because of the development just above the nests. Another example is Saddle Island. When we conducted our second survey of this colony on July 25, we discovered

many dog tracks around the nests, there were people picnicking on the island and walking around the nests when we boarded the island as well.

Recommendations

The Roseate Tern Recovery Project will be heading into its fourth year next spring. We should continue what we are doing on Quaker Island for at least another year to see if we next year will produce more positive results with the western tip of the Island.

Observations on Westhaver Island should defiantly increase next year. We seem to be missing an important link to explain why the colony on this island has abandoned for the last three years. Bob Weld is a resident who lives in viewing distance to Westhaver Island. Increased interactions with Mr. Weld should be considered. He is very concerned with the Westhaver Island colony and will probably be more then willing to help out, as he has in the past.

We should also try increasing our public education efforts and develop new ways to reach out to the public. We noticed this year that although there were a number of concerned citizens that were sympathetic to the RTRP, there were still individuals who do not understand how their actions effect the Tern colonies in Mahone Bay. A possible new approach to reaching these audiences may help us to reach our goal of educating these people about the consequences of their actions on the local islands.

We should also increase the amount of island surveys in Mahone Bay as well. Possible one to two surveys a month on a larger selection of islands in the bay. This would increase the chances of us not only finding more Tern colonies in Mahone Bay, but it would also increase the chances of us securing the site of a colony and taking proper measures to make sure it is not disturbed.

Appendix A

WESTHAVER'S ISLAND TERN SURVEY

Conducted on: June 22, 2006

Weather: Sunny, few clouds, 23°C

Observers: Chris Wessel and Bob Weld (RTRP Steering Committee Member)

NOTES: Myself and Bob Weld started our trip out to Westhavers Island at 1:30pm on June 22, 2006. We used two kayaks belonging to Bob to get to the island. Once we reached roughly 30 meters from the island, we started to notice the terns becoming disturbed with our presence. As we where being swarmed by the colony I took note that it was primarily Common Terns (*Sterna hirundo*) that where in the colony. We landed and starting counting the nests at the base of the hill on the western side. Most of the nests and eggs looked healthy. We had two nests that appeared to have been lost do to predation. We also discovered a kill site at one of the nests on the south side of the hill at the base. Although the carcass was missing, a piece of the sternum was present with flesh still attached to it. I believe this was from a predatory avian species due to the fact that the feathers had been plucked from the tern and the piece of bone that was left did not have any bite or scratch marks on it. When we where moving around the base of the hill I thought I had heard a Roseate Tern call from above us, but failed to observe it visually and I did not here it again. Bob pointed out a nest that looked different from the rest in this area as well. The eggs where noticeably paler and more elongated then the other eggs on the island. This may be a possible roseate nest; I will follow up with observations at a later date. We finished roughly 1 hour after we started the survey and left the island. The following data is what we recorded:

TOTAL # OF NESTS	TOTAL # OF EGGS	AVERAGE # OF EGGS PER NEST
107	307	2.87

Appendix B

WESTHAVERS SURVEY JUNE 26, 2006

DATE: June 26, 2006

WEATHER: Cloudy, overcast, 21°C

OBSERVERS: Chris Wessel and Bob Weld

NOTES: Today myself and Bob Weld decided to make a trip out to Westhavers Island in response to observations made by Bob. He observed that on Saturday, June 24, the tern colony on Westhavers was displaying little to no action. On Sunday, June 25, Bob observed that there was absolutely no action on the island. We kayaked out to the island using Bob's kayaks. Once we reached the island we started observations right away. The nests that we observed was not harmed or disturbed at all, and appeared to be in the same condition as they were when we left them the previous Thursday. We did not discover any carcasses at all, and besides the absence of adult terns, I would say there was absolutely nothing wrong with the colony.

There are many factors we looked at in trying to determine the reason for the colony to abandon their nests. We looked at the fact that maybe our presence on the previous Thursday had spooked the colony. I do not think this was the reason for the abandonment due to the fact that we were there for approximately a ½ hour, and when we left we observed the terns settling back on their nests. Also, on other colonies such as the Brother's Island colonies in Yarmouth County, Ted D'Eon is in the colony quite frequently and it does not effect the terns. Another factor we looked at in the abandonment of the nests was that a predator could have been on the island. This also does not sound feasible considering we only found 2 or 3 nests that actually had been predated on and there were no carcasses found on the island. We looked at the fact that the eggs might have not been fertile. After opening a few eggs it seemed to us that the eggs were probably healthy to the time of abandonment. As well, I believe that the eggs would probably have hatched in the next week or two. Another factor we looked at was weather. The weekend was very wet and cold. However, Lunenburg County has been pummelled with storms this spring and the colony has stuck it out until now. If the terns were going to abandon their nests because of the weather, it would make sense that they would have done this during our serious storms we had previously. Lastly, there had been some construction on a neighbouring island close to Westhavers. Bob noted that there had been a loader doing work that was really loud. I am not sure if this would have any effect on the nesting terns.

I have concluded that the reason for the abandonment this year is undetermined at this point. This has been the second year that the tern colony on Westhavers Island has abandoned their nests without any apparent reason to us.

Appendix C

Tern Colony Survey of Mahone Bay Islands

Date: July 12, 2006

Crew: Chris Wessel, Jessica Reid, Rick Welsford, Barb Welsford

Weather: Sunny, 23°C, Slight Breeze, Somewhat calm seas

We left from Mahone Bay government wharf at around 2:00pm. The following is the islands that we visited, UTM coordinates, and the order we visited them in.

<u>ISLANDS</u>	<u>UTM COORDINATES</u>	<u>ORDER OF SURVEY</u>
Mason Island	E 399450 N 4922650	5
Lynch Island	E 403700 N 4929800	3
Mash Island	E 397950 N 4928100	4
Spectacle Island	E 398000 N 4923250	6
Crow Island	E 395475 N 4925250	7
Long Island	E 403400 N 4917400	1
Grassy Island	E 409200 N 4921800	2

These particular islands were chosen because they have all historically supported a Tern colony at some point or another. We did not observe any colonies on any of the islands

that we surveyed. On Long Island, Grassy Island, and Mash Island we observed Great Black Backed Gulls nesting in abundant numbers. Mason Island had a new tractor parked on the over hanging bank just above where the Terns nested last year. It appeared as though someone had mowed a huge section of the grass there and maybe had planted a garden in its place. If there was a colony present this year, it would have been abandoned long ago.

So far this year, Saddle Island is the only island left that we surveyed with a colony occupying it in Mahone Bay.

Appendix D

PEARL ISLAND AND SADDLE ISLAND SURVEY

DATE: July 25, 2006

CREW: Chris Wessel, Brooke Cook, Rick Welsford, Jeff Nodding

WEATHER: Sunny, 26°C, windy

NOTES: We left the Mahone Bay government wharf at 11:00am. Using Rick's boat we headed for Pearl Island in Mahone Bay. Once we reached Pearl Island we noticed that there was significant tern activity on the water. We noted that on the back side of the island there were roughly 60 terns in one area. We could not get on the island for a closer look due to the rough sea. There was also Puffins, herring gulls, and what we thought may have been Black Guillemot. We will attempt to board the island at a later date when the water is calmer. We headed into Saddle Island after our visit to Pearl Island. Once we got to Saddle we noticed right away the 2 small boats on the beach. Once we got closer we observed 5 people on the island walking around the tern colony. We got on the island and started conducting a nest survey right away. Unfortunately all the eggs were still unhatched in the 12 nests we found. After opening up to of the eggs we discovered that the eggs had not been fertile. The terns that were occupying Saddle Island were primarily Common Terns. As well, in the 12 nests we found, there were approximately

Appendix E

General Island Survey Data

DATE	TIME	LOCATION OF OBSERVER	SPECIES	SEX	AGE (AD/JU)	# OF BIRDS OBSERVED	LOCATION OF BIRDS	TOTAL#
4/8/2006	7:30	CAMP	GBBG					
		CAMP	SAVS		AD	2	NW TIP	2
		CAMP	TRSW		AD	1	E OF CAMP	1
		CAMP	GBBG		AD	1	E MARSH	1
		CAMP	LOON		AD	1	EAST OF CAMP IN WATER	3
	1300	CAMP	HERG		AD	1	SWIMMING IN COVE	1
		CAMP	RWBB		AD	1	OVER POINT	1
	2000	BEACH	MUSKRAT		AD	2	MARCSH WEST	2
4/27/2006	8:00	BEACH NEAR CAMP	DCCO		AD	1	ON BEACH	1
	9:15		DCCO		AD	7	NW TIP	7
4/28/2006	800		MRGS		AD	4	NW TIP	4
	1000	CAMP	SAVS	4M/1F	AD	5	NW TIP	5
4/29/2006	700	CAMP	MRGS		AD	2	CAMP	2
	800	BEACH NEAR CAMP	DCCO	F	AD	1	OVER WATER NEAR CAMP	1
4/30/2006	700	NE POINT	MLRD		AD	1	NW TIP	1
	730	BEACH NEAR CAMP	GBHR	M	AD	1	NE POINT	1
	730		HARR (?)		AD	1	NW TIP	1
5/1/2006	1830	CAMP	SWLW (TRSW)			1	ABOVE WEST MARSH	1
	1200	BEACH NEAR NW TIP	DCCO (?)		AD	1	ABOVE CAMP	1
	1200		EDER		AD	1	NW (WATER)	1
	1330	CAMP	MLRD			1	NW (WATER)	1
	405	BEACH NEAR NW	DCCO	1M/1F	AD	2	E MARSH	2
05/02/02006	405	BEACH NEAR NW	EDER			6	NW POINT	6
5/3/2006	130	W COAST NEAR MARSH	MLRD			1	WITH CORMORANTS	1
	445	NEAR MARSH (W)	RWBB	M	AD	1	IN MARSH WATERS	1
	1420	CAMP	TRSW		AD	2	OVER MARSH (W)	2
	1710	CAMP	GBHR		AD	1	OVER EAST MARSH	1
5/4/2006	1945	EAST SHORE	GBHR		AD	1	FLEW E-W OVER CAMP	1
	745	CAMP	LOON	1M/1F	AD	2	EAST SHORE-FISHING COVE	2
	1010	W TIP	RWBB		AD	1	COVE	1
5/5/2006	1600	CAMP	ABDCK	1M/1F	AD	2	MARSH	2
	850	CAMP	CDN GOOSE	1M/1F	AD	2	BEHIND BATHROOM	2
	900	W TIP	PETREL	1M/1F	AD	2	CAMP	2
	930	W TIP	SPSP		AD	4	W TIP	4
	1230	CAMP	GYLG		AD	6	W TIP	6

	545	W TIP	SDPR		AD	1	BEACH	1
	645	CAMP	HARR	1M/2F	AD	3	W TIP	3
5/5/2006	600	CAMP	ABDCK	1M	AD	1	OVER MARSH-OVER BEACH	1
		CAMP	SAVS	M AND F	AD	2	WTO E OVER COVE	2
		CAMP	HERG		AD	2	E OF CAMP	3
		CAMP	GBHR		AD	1	E TO W OVER COVE	2
	1300	CAMP	GYPG		AD	2	EAST SHORE	2
		CAMP	SAVS		AD	1	BEACH NEAR CAMP	1
		CAMP	HERG		AD	3	HEARD NEAR CAMP	6
		CAMP	RWBB		AD	2	SE SHORE	4
	2000	CAMP	GBBG		AD	2	W MARSH	4
		CAMP	SAVS		AD	2	HEARD NEAR CAMP	5
		CAMP	RWBB		AD	1	DITCH BEHIND CAMP	7
		CAMP	SONG		AD	2	E TO W OVER COVE	6
		CAMP	ABDCK		AD		W MARSH	1
6/5/2006	600	CAMP	DCCO	M AND F	AD	2	GRASS E OF CAMP	4
		CAMP	RWBB			1	W TIP ON SHORE	1
		CAMP	SAVS		AD	2	WATER NEAR TIP	8
		CAMP	CROW		AD	2	HEARD NEAR CAMP	9
		CAMP	ABDCK		AD	2	COVE IN WATER	2
	1300	CAMP	SAVS	M AND F	AD	2	HEARD NEAR CAMP	6
	2000	CAMP	LOON		AD	2		11
7/5/2006	600	CAMP	SAVS		AD	1		2
		CAMP	MLRD	M AND F	AD	2	NEAR CAMP	2
	1300	CAMP	SAVS	M	AD	1	BEACH NEAR CAMP	13
		CAMP	SONG		AD	1	CAMP	1
		CAMP	RWBB		AD	1	CAMP (HEARD)	14
		CAMP	TRSW		AD	2	W MARSH	3
	2000	CAMP	DCCO		AD	1	N TO S ABOVE CAMP	10
		CAMP	SAVS		AD	3	N TO S OVER WEST TIP	2
		CAMP	RWBB		AD	2	E OF CAMP	4
		CAMP	CROW		AD	4	W MARSH	16
7/5/2006	2015	CAMP	GLYG		AD	1	NEAR LIGHT HOUSE	14
8/5/2006	1015	CAMP	OSPY		AD	1	FLEW OVER CAMP	1
8/5/2006	1330	CAMP	PIGN		AD	2	FLEW OVER MARSH ATTACKED BY RWBB	2
9/5/2006	930	W POINT	HARR		AD	4	LANDED ON BEACH	4
9/5/2006	745	W TIP	GYPG	F	AD	1	TOP OF HILL	1
9/5/2006	745	CAMP	MLRD	2M/2F	AD	4	W TIP	4
12/5/2006	615	W TIP	MLRD	1M/1F	AD	2	E MARSH FLEW THRU CAMP	2
12/5/2006	1515	CAMP	EDER	1M/1F	AD	11	SWINNING IN E MARSH	2
12/5/2006	1855	CAMP	BRSW		AD	3	FLYING E-W	3
14/05/2006	1330	W TIP	TRSW		AD	1	OVER BARN	1
17/05/2006	937	HILL BEHIND CAMP	HARR		AD	8	DARTING ON W TIP SHORE	8
17/05/2006	1200	CAMP	NRAV	F	AD	1	OVER W HILL	1
17/05/2006	1230	CAMP	CTERN		AD	1	OVER W MARSH	1

17/05/2006	200	CAMP	TERN		AD	3	OVER COVE, LANDED NEAR NW TIP	3
18/05/2006	1143	CAMP	LOON		AD	2	E-W, HOVER OVER W TIP, CONTINUED W	2
19/05/2006	911	CAMP	YWAR		AD	2	COVE IN WATER	2
19/05/2006	1158	CAMP	PETR		AD	2	IN FRONT OF CAMP	2
19/05/2006	1330	S OF W MARSH	CLSW		AD	6	W TIP-E	6
19/05/2006	1440	CAMP	OSPY		AD	6	W COAST NEAR MARSH	6
20/05/2006	1046	CAMP	EDER		AD	2	LITTLE GOOSEBERRY ISLAND	2
20/05/2006	1157	CAMP	DCCO	M	JU	1	NE TIP	1
21/05/2006	1315	CAMP	AUMM		2AD/1JU	3	W TIP	3
21/05/2006	1641	CAMP	EDER	M	AD	1	FLEW INTO BARN	1
23/05/2006	1540	CAMP	HARR	M/F	AD	6 (3M/3F)	RAFTING N OF W POINT	6
24/05/2006	1430	CAMP	CGSE	M/F	AD	2	FLEW W-E OVER CAMP	2
29/05/2006	900	CAMP	SOPY	M/F	2AD/3JU	5	SWIMMING IN COVE	5
30/05/2006	730	CAMP	HARR	M/F	AD	4	CIRCLING ISLAND 30 MINS	4
5/6/2006	1016	CAMP	GBHR		AD	1	FLEW BY BARN	1
5/6/2006	1016	CAMP	FLKR		AD	5	FLEW OVER CAMP	5
6/6/2006	608	CAMP	OSPY		AD	1	NEAR CAMP	1
	600	CAMP	RWBB		AD	1	FISHING IN COVE	1
		CAMP	SAVS		AD	4	W MARSH	3
		CAMP	SONG		AD	1	CAMP	18
		CAMP	CROW		AD	1	CAMP	17
		CAMP	GBHR		AD	1	MNE TO SW ABOVE CAMP	4
		CAMP	DCCO		AD	1	SW TO N OVER CAMP	4
		CAMP	HERG		AD	4	BEACH NEAR CAMP	3
	1300	CAMP	HERG		AD	1	SE COAST	8
		CAMP	DCCO		AD	2	W COAST	5
	2000	CAMP	SAVS		AD	1	E TO W ACROSS COVE	7
		CAMP	DCCO		AD	2	GRASS WEST OF CAMP	9
9/5/2006	600	CAMP	RWBB		AD	1	W TIP	19
		CAMP	GBBG		AD	1	CAMP	10
		CAMP			AD	1	NW POINT	1
	1300	CAMP	DBBC		AD			
10/5/2006	600	CAMP	DBBC		AD	1	W TIP	1
		CAMP	SONG		AD	1	W TIP	1
		CAMP	RWBC		AD	1	CAMP	1
	1300	CAMP	DBBC	M	AD	1	W MARSH	1
11/5/2006	7:00	NW point	RWBB	M	AD	1	FLEW BY CAMP	1
	7:00	NW point	Song		AD	3	W Marsh	3
	7:00	NW point	AB DCK		AD	1	near W marsh	1
	13:00	West marsh	RWBB		AD	1	near W marsh	1
	13:00	West marsh	SAVS	M/F	AD	2	W Marsh	2

	20:00	camp	SAVS		AD	2	bushes by camp	2
12			HERG		AD	3	bushes by camp	3
12/5/2006	6:00	NW point	RWBB		AD	1	FLEW BY CAMP	1
	6:00	NW point	MLRD		AD	4	NW POINT	4
	6:00	NW point	HERG		AD	2	W MARSH	2
	6:00	NW point	SAVS		AD	2	EAST SHORE	2
	6:00	NW point	DBBC		AD	7	NW POINT	7
	13:00	CAMP	SAVS		AD	4	NW POINT	4
	13:00	CAMP	CROW		AD	1	CAMP	1
	20:00	CAMP	HERG		AD	1	BEACH	1
	20:00	CAMP	SAVS		AD	2	WEST COAST	2
	20:00	CAMP	ABBG		AD	1	FRONT OF CAMP	1
	20:00	CAMP	RWBB		AD	1	EAST COAST	1
	20:00	CAMP	SAVS		AD	2	W. MARSH	2
	20:00	CAMP	GULL		AD	1	HILL BEHIND CAMP	1
	20:00	CAMP	MLRD		AD	1	NORTH OF BLIND	1
13/05/2006	6:00	CAMP	GBBG	M/F	AD	2	EAST MARSH	2
	6:00	CAMP	HERG		AD	1	BEACH	1
	6:00	CAMP	DCCO		AD	1	BEACH	1
	6:00	CAMP	SAVS		AD	2	BEACH	2
	13:00	CAMP	SAVS		AD	2	CAMP	2
	13:00	CAMP	SONG		AD	4	CAMP BUSHES	4
	13:00	CAMP	RWBB		AD	2	GRASS E OF CAMP	2
	20:00	CAMP	HERG	2M/1F	AD	3	EAST MARSH	3
13/05/2006	20:00	CAMP	RWBB		AD	1	EAST SHORE	1
	20:00	CAMP	GBBG	M	AD	1	GRASS NEAR CAMP	1
	20:00	CAMP	DBCC		AD	3	MEISNERS ISLAND	3
14/05/2006	6:00	W. TIP	RWBB		AD	1	FLEW OVER W TIP	1
	6:00	W. TIP	GBBG	M	AD	3	W MARSH	3
	6:00	W. TIP	GYLG		AD	2	COVE IN WATER	2
	6:00	W. TIP	DBBC		AD	2	BEACH	2
	6:00	W. TIP	SAVS		AD	2	FLEW OVER W TIP	2
14/05/2006	13:00	CAMP	GBBG		AD	4	GRASS ON W TIP	4
	13:00	CAMP	SAVS		AD	2	WATER ON EAST	2
14/05/2006	19:45	CAMP	EDER		AD	2	E OF CAMP	2
	19:45	CAMP	GULL	M/F	AD	5M/13F	LARGE FLOCK EAST	5M/13F
15/05/2006	6:10	CAMP	HERG		AD	1	NW POINT (N)	1
	6:10	CAMP	DCCO		AD	4	BEACH	4
	6:10	CAMP	SAVS		AD	2	COVE IN WATER	2
	6:10	CAMP	GBBG		AD	2	CAMP	2
	12:45	CAMP	SAVS		AD	1	NW POINT	1
	12:45	CAMP	BRSW		AD	2	CAMP	2
	12:45	CAMP	WLLT		AD	1	CAMP	1
	20:00	CAMP	WLLT		AD	2	BEACH	2
	20:00	CAMP	SAVS		AD	2	BEACH NEAR CAMP	2
	20:00	CAMP	CROW		AD	1	E OF CAMP	1
16/05/2006	6:00	W TIP	HERG		AD	1	OVER CAMP (W)	1
	6:00	W TIP	DUCK		AD	2	W TIP	2
	6:00	W TIP	DUCK		AD	3	2 ON W TIP, 1 IN COVE	3
	6:00	W TIP	RWBB		AD	7-9	COVE	7-9
	6:00	CAMP	WLLT		AD	3	W MARSH	3

	6:00	CAMP	SAVS	AD	2	bushes by camp	2
	13:00	CAMP	SAVS	AD	2	CAMP	2
	13:00	CAMP	CROW	AD	2	BEHIND CAMP	2
	20:00	CAMP	SAVS	AD	2	W MARSH	2
17/05/20 06	6:45	W TIP	SONG	AD	2	W MARSH	2
	6:45	W TIP	RWBB	AD	3	W MARSH	3
	6:45	W TIP	HERG	AD	3	W MARSH	3
	6:45	W TIP	GBBG	AD	1	BEACH	1
	6:45	W TIP	MLLD	AD	1	BEACH	1
	13:30	CAMP	SAVS	F AD	2	W TIP IN WATER	2
	20:00	CAMP	HERG	AD	2	BEHIND CMP	2
	20:00	CAMP	SAVS	AD	2	E COAST (S)	2
	20:00	CAMP	CROW	AD	2	NEAR CAMP	2
	20:00	CAMP	LGULL	AD	1	W TIP (W)	1
	20:00	CAMP	RWBB	AD	1	E COAST (S)	1
18/05/20 06	6:13	CAMP	TERN	AD	2	W MARSH	2
	6:13	CAMP	SAVS	AD	3 (MIN)	HEARD IN COVE (FOGGY)	3 (MIN)
	6:13	CAMP	DCCO	AD	2 (HEARD NEAR CAMP)		2 (HEARD NEAR CAMP)
18/05/20 06	13:15	CAMP	SAVS	AD	1	COVE INW ATER	1
	13:15	CAMP	HERG	AD	3	NEAR CAMP	3
	13:15	CAMP	RWBB	AD	1	OVERHILL BY CAMP	1
	20:00	CAMP	SAVS	AD	1	E MARSH	1
19/05/20 06	6:06	CAMP	SAVS	AD	1	HEARD BEHIND BARN	1
	6:06	CAMP	HERG	AD	2	HEARD NEAR CAMP	2
	6:06	W TIP	RWBB	AD	1	OVER CAMP	1
	6:06	W TIP	SONG	AD	2	W MARSH	2
	6:06	W TIP	CROW	AD	2	W MARSH	2
	6:06	BEACH	WLLT	AD	3	W MARSH CHASED OFF BY RWBB	3
	6:06	BEACH	SDPR	AD	1	BEACH	1
	13:06	CAMP	TERN	AD	2	BEACH NEAT W TIP	2
	20:00	CAMP	LOON	AD	4	2 FISHING AT W TIP, 2 OFF E COAST	4
	20:00	CAMP	WLLT	AD	2	COVE IN WATER	2
	20:00	CAMP	YWAR	AD	3	BEACH NEAR CAMP	3
19/05/20 06	20:00	CAMP	SAVS	AD	1	IN FRONT OF CAMP	1
	20:00	CAMP	HERG	AD	1	NEAR CAMP	1
20/05/20 06	6:00	CAMP	TERN	AD	1	OVER COVE, LANDED NEAR NW TIP	1
	6:00	CAMP	SAVS		3	HEARD NEAR W TIP	3
	6:00	CAMP	GBBG	AD	1	NEAR CAMP	1
	6:00	CAMP	TERN	AD	1	ON BEACH	1
	6:00	W TIP	TERN		1	HEARD NEAR NE POINT	1
	6:00	W TIP	RWBB	AD	4	HEARD 3, SAW 1 W TIP	4
	6:00	W TIP	SONG	AD	3	W MARSH	3
	6:00	W TIP	GBBG	AD	2	W MARSH	2
	6:00	W TIP	HERG	AD	2	W TIP	2
	6:00	W TIP	LGULL	AD	2	W TIP	2
	6:00	CAMP	WLLT	AD	1	W COAST	1
	6:00	CAMP	YWAR	AD	1	BEACH	1
	6:00	CAMP	PLVR	AD	2	NEAR CAMP	2
	6:00	CAMP	TERN	AD	1	BEACH NEAR	1

20/05/20 06	13:00	CAMP	A TERN		AD	2	WATERLINE FISHING IN COVE	2
	13:00	CAMP	DCCO		AD	1	FLEW OVER CAMP	1
	13:00	CAMP	DCCO		JU	1	W TIP ON ROCKS	1
	13:00	CAMP	HERG		AD	7	W TIP ON ROCKS	7
	13:00	CAMP	GBBG		AD	6	W TIP ON ROCKS	6
	13:00	CAMP	LGULL		AD	1	W TIP ON ROCKS	1
	13:00	CAMP	EDER		AD	4	W TIP ON ROCKS	4
	13:00	CAMP	WLLT	M	JU	1	W TIP	1
	13:00	CAMP	SAVS		AD	1	BEACH	1
	13:00	CAMP	YWAR		AD	1	BEHIND CAMP	1
	13:00	CAMP	BRSW		AD	1	NEAR CAMP	1
	13:00	CAMP	TERN		AD	1	NEAR CAMP	1
	20/05/20 06	13:00	CAMP	DCCO		AD	1	FISHING IN COVE
13:00		CAMP	RWBB		AD	1	IN COVE INFRONT OF CAMP	1
13:00		CAMP	CTERN		AD	1	W MARSH	1
20:00		CAMP	GBBG		AD	1	ON MOORING	1
21/05/20 06	20:00	CAMP	SAVS		AD	2	OVER HILL BEHIND CAMP	2
	6:00	CAMP	SAVS		AD	2	NEAR CAMP	2
	6:00	CAMP	YWAR		AD	2	NEAR CAMP	2
	6:00	CAMP	TERN		AD	4	IN FRONT OF CAMP	4
	6:00	CAMP	CROW		AD	1	HEARD THROUGH FOG	1
	6:00	CAMP	RWBB		AD	2	BEHIND CAMP	2
	6:00	W MARSH	DUCK		AD	3	W MARSH	3
	6:00	W MARSH	GULL	M	AD	1	W MARSH	1
	6:00	W MARSH	WILL		AD	1	W POINT	1
	6:30	W MARSH	TERN		AD	2	WPOINT	2
	7:30	CAMP	TERN		AD	2	FISHING IN COVE INFRONT OF CAMP	2
	13:00	CAMP	SAVS		AD	1	OVER COVE, LANDED NEAR NW TIP	1
	20:00	CAMP	HERG		AD	1	BEHIND CAMP	1
	20:00	CAMP	SAVS		AD	3	W TIP	3
	20:00	CAMP	GULL		AD	2	NEAR CAMP	2
	20:00	CAMP	DCCO		AD	3	OVER W MARSH	3
	20:00	CAMP	GBBG		AD	1	W TIP	1
	8:00	CAMP	SAVS		AD	1	SW OVER HILL	1
	8:00	CAMP	TERN		AD	1	IN FRONT OF BARN	1
	8:00	CAMP	GBBG		AD	2	OVER W TIP	2
	8:00	CAMP	DCCO		AD	2	W TIP ON ROCKS	2
8:00	CAMP	HERG		AD	3	W TIP ON ROCKS	3	
8:00	CAMP	RWBB		AD	1	OVER COVE	1	
13:00	CAMP	YWAR	M	AD	2	W MARSH	2	
13:00	CAMP	SAVS		AD	1	BUSHES BY CAMP	1	
13:00	CAMP	RWBB		AD	3	BUSHES BY CAMP	3	
13:00	CAMP	DBBC		AD	3	W MARSH	3	
22/05/20 06	20:00	CAMP	RWBB		AD	1	W TIP	1
22/05/20 06	20:00	CAMP	DNNC		AD	1	GRASS WEST	1
23/05/20 06	6:00	W MARSH	DBBC		AD	1	CIRCLING SW	1
23/05/20 06	6:00	W MARSH	DBBC		AD	2	ABOVE W MARSH	2
23/05/20	6:00	W MARSH	DM CROW		AD	3	COVE	3

06	23/05/20	6:00	W MARSH	RWBB		AD	1	W TIP	1
06	23/05/20	6:00	W MARSH	ABDCK	M	AD	3	W MARSH	3
06	23/05/20	6:00	W MARSH	SAVS	F	AD	1	W MARSH	1
06	23/05/20	6:00	W MARSH	MLRD		AD	3	GRASS BY MARSH	3
06	23/05/20	6:00	W MARSH	YWAR	F/?	AD/JU	1 F/6JU	W MARSH	7
06	23/05/20	13:00	CAMP	SAVS	M	AD	1	GRASS W TIP	1
06	23/05/20	13:00	CAMP	YWAR		AD	2	BUSHES NEAR CAMP	2
06	23/05/20	13:00	CAMP	HERG		AD	1	BUSHES NEAR CAMP	1
06	23/05/20	20:00	CAMP	HERG		AD	1	CIRCLING SOUTH	1
06	23/05/20	20:00	CAMP	SAVS		AD	1	CIRCLING W TIP	1
06	24/05/20	6:00	W TIP	DCCO		AD	1	IN GRASS NEAR CAMP	1
06	24/05/20	6:00	W TIP	GULL		AD	3	IN WATER ON W TIP	3
06	24/05/20	6:00	W TIP	RWBB		AD	3	OVER W MARSH	3
06	24/05/20	6:00	W TIP	GBHR	M/F	AD	3M/2F	W MARSH	5
06	24/05/20	6:00	W TIP	WLLT		AD	2	OVER W COAST	2
06	24/05/20	6:00	W TIP	SAVS		AD	2	W COAST	2
06	24/05/20	6:00	W TIP	LOON		AD	4	ALONG PATH TO W TIP	4
06	24/05/20	13:00	CAMP	CTERN		AD	1	IN COVE	1
06	24/05/20	13:00	CAMP	YWAR		AD	2	PERCHED ON MOORING	2
06	24/05/20	13:00	CAMP	CLSW	M	AD	1	IN FRONT OF CAMP	1
06	24/05/20	13:00	CAMP	SONG		AD	2	OVER COVE	2
06	24/05/20	13:00	CAMP	TERN		AD	1	IN FRONT OF CAMP	1
06	24/05/20	20:00	CAMP	SONG		AD		E OF CAMP	
06	24/05/20	20:00	CAMP	HERG		AD	1	GRASS NEAR CAMP	1
06	24/05/20	20:00	CAMP	SAVS		AD	1	CIRCLING BEYOND W TIP	1
06	25/05/06	6:00	CAMP	CGSE		AD	1	GRASS NEAR CAMP	1
06	25/05/20	6:00	CAMP	TERN		AD/JU	5 (2 AD, 3JU)	BEACH	5
06	25/05/20	6:00	CAMP	RWBB		AD	4	2 OVER W TIP, 2 IN COVE	4
06	25/05/20	6:00	CAMP	CROW	M	AD	2	W MARSH	2
06	25/05/20	6:00	CAMP	SAVS		AD	1	W MARSH	1
06	25/05/20	6:00	CAMP	GULL		AD	2	NEAR CAMP	2
06	25/05/20	6:00	CAMP	DCCO		AD	1	FLYING OVER W TIP	1
06	25/05/20	6:00	CAMP	WLLT		AD	5	FLYING OVER COVE	5
06	25/05/20	13:00	CAMP	GBBG		AD	3	BEACH	3
06	25/05/20	13:00	CAMP	SONG		AD	3	CIRCLING SW	3

25/05/2006	13:00	CAMP	YWAR		AD	2	IN BUSHES BY CAMP	2
25/05/2006	13:00	CAMP	DBBC		AD	1	IN W BUSHES	1
25/05/2006	20:00	W MARSH	YWAR		AD	1	FLEW W-E OVER COVE	1
25/05/2006	20:00	W MARSH	DBBC		AD	2	IN BUSHES BY MARSH	2
25/05/2006	20:00	W MARSH	DBBC		AD	1	SOUTH WEST	1
25/05/2006	20:00	W MARSH	RWBB		AD	2	CIRCLING SOUTH	2
25/05/2006	20:00	W MARSH	WLLT	M/F	AD	2M/2F	IN W MARSH	4
25/05/2006	20:00	W MARSH	SAVS		AD	3	IN NW GRASS	3
26/05/2006	6:00	CAMP	DBBC		AD	2	IN NW GRASS	2
26/05/2006	6:00	CAMP	WLLT		AD	7	ON NW TIP	7
26/05/2006	6:00	CAMP	HERG		AD	2	ON BEACH	2
26/05/2006	6:00	CAMP	SAVS		AD	1	FLEW N-S OVER TIP	1
26/05/2006	6:00	CAMP	SONG		AD	3	IN GRASS NEAR CAMP	3
26/05/2006	6:00	CAMP	MLRD		AD	1	IN GRASS NEAR CAMP	1
26/05/2006	6:00	CAMP	RWBB		AD/JU	1AD/6JU	IN COVE	7
26/05/2006	6:00	CAMP	CTERN	M/F	AD	2M/1F	IN W MARSH	3
26/05/2006	13:00	W MARSH	YWAR		AD	6	FLYING ABOVE NW TIP	6
26/05/2006	13:00	W MARSH	DBCC		AD	1	IN GRASS NEAR MARSH	1
26/05/2006	13:00	W MARSH	RWBB		AD	1	FLEW E-W OVER WATER	1
26/05/2006	13:00	W MARSH	SAVS	2M	AD	2M	IN NW TIP	2
26/05/06	20:00	CAMP	YWAR		AD	1	IN GRASS BY BEACH	1
	20:00	CAMP	SAVS		AD	1	IN BUSHES BY CAMP	1
	20:00	CAMP	RWBB		AD	1	BUSHES BEHIND CAMP	1
7/5/2006	6:00	CAMP	CORM	M	AD	1	IN EAST MARSH	1
	6:00	CAMP	WILL		AD	3	FLYING OVER COVE	3
	6:00	CAMP	RWBB			3	ON BEACH	3
	6:00	CAMP	CROW			2	WEST MARSH	2
	6:00	CAMP	SAVS			1	OVER WEST MARSH	1
	6:00	CAMP	YWAR			1	IN FRONT OF CAMP	1
	6:00	CAMP	GULL	F		1	IN FRONT OF CAMP	1
	13:00	CAMP	DBCC			1	OVER COVE	1
	13:00	CAMP	SAVS			1	IN WATER	1
	13:00	CAMP	YWAR			1	IN BUSHES	1
	13:00	CAMP	TERN		2M/1F	3	IN BUSHES	3
	20:00	CAMP	YWAR			2	W POINT	2
	20:00	CAMP	CORM	F		1	IN BUSHES	1
	20:00	CAMP	SAVS		1M.1F	2	IN COVE	2
28/05/2006	6:00	CAMP	ABDCK			1	IN BUSHES	1
	6:00	CAMP	DBCC	1M/1F	AD	2	IN COVE	2
	6:00	CAMP	AMCRW		AD	6	ON NW TIP	6
	6:00	CAMP	WLLT		AD	2	CIRCLING NW TIP	2

	6:00	CAMP	HERG	1M/1F	AD	2	ON BEACH	2
	6:00	CAMP	YWAR		AD	1	FLEW OVER CAMP	1
	6:00	CAMP	SONG		AD	1	IN BUSHES BY CAMP	1
	13:00	BEACH	WILL		AD	1	IN BUSHES BY CAMP	1
	13:00	CAMP	GULL		AD	1	ON BEACH	1
	13:00	W MARSH	RWBB		AD	2	FLYING OVER COVE	2
	13:00	W MARSH	SONG	1M/1F	AD	2	W MARSH	2
	13:00	W MARSH	SAVS		AD	1	GRASS BY MARSH	1
28/05/20 06	20:00	CAMP	HERG		AD	2	GRASS BY MARSH	2
		CAMP	RWBB		AD	2	EAST SHORE	2
		CAMP	CTERN	M	AD	1	NW TIP	1
		CAMP	SAVS		AD	2	ON BUOYS	2
		CAMP	YWAR		AD	1	IN BUSHES BY CAMP	1
		CAMP	SONG	F	AD	1	IN BUSHES BY CAMP	1
		CAMP	WLLT		AD	1	IN BUSHES BY CAMP	1
29/05/20 06	6:00	CAMP	HERG		AD	1	FLEW OVER COVE	1
		CAMP	WILL			8	ON BEACH	8
		W MARSH	RWBB			2	ON BEACH	2
		W MARSH	YWAR			4	W MARSH	4
		W MARSH	SONG			2	W MARSH IN BUSHES	2
		W MARSH	SAVS			1	W MARSH IN BUSHES	1
	13:00	CAMP	SAVS			3	W MARSH IN BUSHES	3
		CAMP	YWAR		AD	1	FLYING OVER COVE	1
		CAMP	DBCC	M/F	AD	2	IN BUSHES BY CAMP	2
		CAMP	GULL		AD	1	FLYING OVER COVE	1
		CAMP	SAVS		AD	1	FLYING OVER COVE	1
		CAMP	DBCC		AD	1	IN BUSHES BY CAMP	1
		CAMP	HERG		AD	2	FLEW S-NORTH TIP	2
		CAMP	GBBG		AD	1	FLYING SOUTH	1
		CAMP	DBCC		AD	1	CIRCLING SOUTH	1
		CAMP	RWBB		AD	7	FLYING W-E	7
	20:00	CAMP	SAVS		AD	1	ON NW TIP	1
		CAMP	DBCC		AD	2	IN GRASS BY MARSH	2
		CAMP	WLLT		AD	2	FLEW OVER COVE	2
		CAMP	SAVS		AD	2	ON BEACH	2
		CAMP	RWBB		AD	1	IN BUSHES BY CAMP	1
30/05/20 06	6:00	CAMP	DBCC	2M/1F	AD	3	IN W MARSH	3
		CAMP	ABDCK		AD	1	FLEW OVER COVE	1
		Camp	RWBB	M/F	AD	2	SWIMMING IN COVE	2
		CAMP	SONG		AD	1	IN BUSHES BY CAMP	1
		CAMP	WLLT	M	AD	1	IN BUSHES BY CAMP	1
		CAMP	HERG		AD	3	ON BEACH	3
	13:00	CAMP	WLLT		AD	1	FLEW OVER NW TIP	1
					AD	1	ON BEACH	1
	20:00	CAMP	TERN					
		CAMP	SAVS		AD	2	ON FAR MOORNG	1

31/05/2006	6:00	CAMP	GULL		AD	1	BUSHES	2	
		W MARSH	RWBB		AD	2	ON BEACH	1	
		W MARSH	WLLT	M/F	AD	1	IN MARSH	2	
			W MARSH	SONG		AD	2	W MARSH BUSHES	1
			W MARSH	SAVS		AD	3	W MARSH BUSHES	2
			CAMP	SAVS		AD	1	W MARSH BUSHES	3
			CAMP	SONG		AD	1	IN GRASS	1
			CAMP	CTERN		AD	3	IN BUSHES	1
	13:00		CAMP	DBCC		AD	1	FLYING OVER WESTERN POINT	3
			CAMP	SAVD		AD	2	FLEW OVER WATER	1
			CAMP	WLLT		AD	1	FLYING AROUND E GRASS	2
			CAMP	TERN		AD	1	ON BEACH	1
			W MARSH	YWAR		AD	1	ON MOORING	1
	20:00		CAMP	DBCC	F	AD	1	NEAT W MARSH	1
			CAMP	SAVS		AD	1	FLYING OVER COVE	1
		CAMP	TERN	F	AD	1	IN BUSHES IN FRONT OF CAMP	1	
		CAMP	WLLT		AD	1	ON POINT	1	
		W MARSH	RWBB		AD	1	FLYING OVER BEACH	1	
1/6/2006	6:00	camp	WLLT	M	AD	1	W MARSH	1	
			DBCC		AD	2	ON E SHORE	2	
			TERN		AD	1	FLEW OVER COVE	1	
	13:00		camp	DBCC		AD	1	FLYING OVER NW TIP	1
				YWAR		AD	1	IN COVE	1
				TERN	F/M	AD	2	IN BUSHES IN FRONT OF CAMP	2
				SAVS		AD	1	ON BUOY	1
			WMARSH	RWBB		AD	1	ON BEACH	1
	20:00		CAMP	SAVS	M/F	AD	2	IN W MARSH	2
				DBCC		AD	2	IN BUSHES	2
				TERN		AD	2	ON NW POINT	2
				GULL		AD	1	ON BUOY	1
			WMARSH	RWBB		AD	1	FLYING OVER POINT	1
	2/6/2006	6:00	CAMP	WLLT	M	AD	1	W MARSH	1
				DBCC		AD	1	ON BEACH	1
			CROW		AD	1	FLYING OVER COVE	1	
			W MARSH	RWBB		AD	2	FLYING OVER NW TIP	2
				SAVS	M	AD	1	IN MARSH	1
				SONG		AD	2	IN MARSH BUSHES	2
			NW TIP	TERN		AD	1	IN MARSH BUSHES	1
			CAMP	YWAR		AD	2	FLYING OVER W TIP	2
				GULL	M	AD	1	IN BUSHES	1
13:00			CAMP	WLLT		AD	1	FLYING OVER COVE	1
				SAVS		AD	1	ON BEACH	1
				DBCC		AD	2	IN BUSHES	2
20:00			CAMP	SONG		AD	1	IN WATER OFF NW TIP	1
				SAVS		AD	2	IN BUSHES	2
				HERG		AD	1	IN GRASS	1
			GBBG		AD	1	FLYING OVER COVE	1	
3/6/2006	600	CAMP	CTERN			1	ON BEACH	1	
			DCCO		AD	2	PERCHED ON MOORING	2	

			SAVS		AD	1	COVE IN WATER	1
			YWAR		AD	1	INFRONT OF CAMP	1
			WLLT		AD	1	INFRONT OF CAMP	1
	1308	CAMP	SONG		AD	2	OVER CAMP	2
			SONG		AD	1	NEAR BARN	1
			DCCO		AD	1	INFRONT OF CAMP	1
	2000	CAMP	GULL		AD	5	W TIP	5
			SAVS		AD	1	W TIP	1
			GULL		AD	1	NEAR BARN	1
	600	CAMP	DCCO		AD	1	OVER COVE	1
			TERN		AD	5	ON NW TIP	5
			GULL		AD	1	FLYING OVER COVE	1
			WLLT		AD	2	ON NW TIP	2
			SONG		AD	2	ON BEACH	2
		W MARSH	RWBB		AD	2	ON BUSHES INFRONT OF CAMP	2
			SAVS	1F/4M	AD	5	IN MARSH	5
			SONG		AD	2	IN W BUSHES	2
			YWAR		AD	2	IN W BUSHES	2
	1300	CAMP	GNHR	M	AD	1	IN W BUSHES	1
		CAMP	DBCC		AD	1	FLYING OVER COVE	1
			RWBB		AD	12	ON NW TIP	12
	2000	CAMP	SONG	M	AD	1	ON BUSHES SE OF BARN	1
			DBCC		AD	1	IN BUSHES	1
	600	CAMP	RWBB		AD	1	IN COVE	1
			DCCO	M	AD	2	E MARSH	2
		WTIP	RWBB		AD	5	W TIP	5
			WLLT	M	AD	2	W MARSH	2
			CTERN		AD/JU?	3	2 AD/1 JU?	3
			HERG		AD	2	W TIP	2
5/6/2006	1300	CAMP	PIGN		AD	3	W MARSH	3
			TRSW		AD	1	IN TRAIL W OF CAMP	1
			WLLT		AD	2	FLYING AROUND CAMP	2
			GBBG		AD	1	ON BEACH	1
7/6/2006	600	CAMP	DBCC		AD	1	ON NW TIP	1
			WLLT		AD	2	COVE	2
			HERG		AD	1	ON BEACH	1
			TERN		AD	1	ON NW TIP	1
	1300	CAMP	SAVS	M/F	AD	2	ON NW TIP	2
			HERG		AD	2	IN BUSHES BY CAMP	2
			CTERN		AD	1	IN COVE	1
			TRSW	M/F	AD	2	ON NW TIP	2
			DBCC		AD	1	CIRCLING W MARSH	1
		MARSH	RWBB		AD	1	IN COVE	1
			GULL	M/F	AD	2M/1F	IN W MARSH	3
			GBHR		AD	2	ON NORTHSIDE CYCLING	2
			YWAR		AD	1	FLEW OVER COVE	1
			WLLT	F	AD	1	IN BUSHES BY MARSH	1
	2000	CAMP	HERG		AD	2	ON BEACH	2
			SAVS		AD	3	ON SW SHORE. CIRCLING	3
			RWBB		AD	1	IN GRASS	1
	600	W TIP	RWBB	M	AD	1	IN W MARSH	1

8/6/2006			HERG	M	AD	2	W MARSH	2
			WLLT		AD	3	OVER W MARSH	3
			SAVS		AD	2	BEACH	2
			CTERN		AD	2	W OF CAMP	2
	1300	CAMP	GULL		AD	2	NW OF BLIND	2
	2000	W MARSH	RWBB		AD	2	W TIP	2
9/6/2006	600	CAMP	CTERN	2M/1F	AD	3	IN W MARSH	3
			DBCC	M/F	AD	2	ON NW TIP	2
			TRSW		AD	1	IN COVE	1
			SAVS		AD	1	FLYING OVER E MARSH	1
	1300	CAMP	TERN		AD	2	IN GRASS BY CAMP	2
			GULL		AD	4	FLEW OVER COVE	4
		W MARSH	YWAR		AD	3	CIRCLING ON SE SIDE	3
			SAVS	M	AD	1	IN GRASS BY W MARSH	1
			SONG		AD	1	IN GRASS BY MARSH	1
			RWBB		AD	1	IN GRASS ON HILL	1
	2000	CAMP	SAVS	M	AD	1	IN W MARSH	1
		W MARSH	SAVS		AD	1	IN BUSHES BY CAMP	1
			SONG		AD	2	IN GRASSES BY MARCH	2
			RWBB		AD	1	IN GRASSES BY MARSH	1
		CAMP	WLLT	M	AD	1	IN W MARSH	1
10/6/2006	600	CAMP	SAVS		AD	1	ON BEACH	1
10/6/2006	1300	CAMP	NONE		AD	2	NEAR BARN	2
	2000	CAMP	SAVS				HEAVY RAIN	
		W MARSH	RWBB		AD	1	IN GRASS	1
11/6/2006	600	CAMP	DBCC	M	AD	1	IN W MARSH	1
			WLLT		AD	2	IN WATER BY W TIP	2
			TERN		AD	2	ON BEACH	2
			SAVS		AD	2	CIRCLING OVER COVE	2
			AMCRW		AD	1	IN GRASS BY CAMP	1
	1300	CAMP	WLLT		AD	1	FLYING BY W TIP	1
			SAVS		AD	2	ON EAST SHORE	2
		WMARSH	RWBB		AD	2	IN GRASS BY CAMP	2
	2000	CAMP	DBCC	2M/1F	AD	3	IN W MARSH	3
			MLRD		AD	1	IN COVE	1
11/6/2006	2000	CAMP	WLLT	M/F	AD	2	IN E MARSH	2
			YWAR		AD	1	ON BEACH	1
			TERN	M/F	AD	2	IN BUSHES BY CAMP	2
			SAVS		AD	1	FLYING OVER NW TIP	1
			SONG		AD	1	IN GRASS BY CAMP	1
		W MARSH	RWBB		AD	1	IN BUSHES BY CAMP	1
12/6/2006	600	CAMP	SAVS	2M/1F	AD	3	IN W MARSH	3
			HERG		AD	2	NEAR BARN	2
			CROW		AD	1	OVER BEACH	1
			RWBB		AD	2	BEACH	2
	1300	CAMP	YWAR		AD	1	BEACH	1

			RWBB	F	AD	1	IN BUSHES BY CAMP	1
			SAVS	M	AD	1	FLYING OVER NW TIP	1
	2000	CAMP	GBBG	2M/2F	AD	4	IN GRASS BY CAMP	4
			GULL		AD	1	ON W SHORE	1
			SONG		AD	1	FLYING OVER COVE	1
			SAVS		AD	1	IN GRASS BY CAMP	1
			DBCC		AD	3	IN GRASS BY CAMP	3
			YWAR		AD	1	FLEW W-E OVER COVE	1
13/06/2006	600	CAMP	DBCC	M	AD	1	IN BUSHES BY CAMP	1
			GBBG		AD	1	IN COVE	1
			YWAR		AD	1	FLEW OVER CAMP	1
			CTERN	M/F	AD	2	IN BUSHES	2
			MLRD	M/F	AD	2	ON MOORING	2
			WLLT	M/F	AD	6	IN COVE	6
			SARS		AD	3	ON BEACH	3
	1300	CAMP	ASDCK		AD	2	IN GRASS BY CAMP	2
			GULL		AD	1	FLYING AROUND NW TIP	1
			SARS		AD	2	NEAR NW TIP	2
			DBCC		AD	3	IN GRASS BY CAMP	3
			AMDCK		AD	1	FLEW OVER COVE	1
			RWBB		AD	1	FLEW OVER NW TIP	1
13/06/2006	2000	CAMP	HERG	M	AD	1	NEAR W MARSH	1
			YWAR		AD	1	FLEW OVER COVE	1
			LOON	M/F	AD	2	IN BUSHES	2
			WLLT	M/F	AD	2	IN COVE	2
			DBCC		AD	3	ON E SHORE	3
			MLRD		AD	2	IN COVE	2
			GULL	F	AD/4JU	5	IN COVE	5
14/06/2006	600	CAMP	MLRD		AD	2	FLYING SW	2
			HERG		AD/JU	2AD/6JU	ON BEACH	8
			GBBG		AD	1	BEACH	1
			LOON		AD	2	BEACH	2
			TERN		AD	2	BEACH	2
			YWAR		AD	2	MW TIP	2
	1300	CAMP	DBCC		AD	1	IN FRONT OF CAMP	1
			GULL		AD	1	FLEW OVER COVE	1
		MARSH	RWBB		AD	1	ON MW TIP	1
	2000	CAMP	SAVS	2M	AD	2	IN W MARSH	2
			WLLT		AD	2	IN BISHES	2
		W MARSH	RWBB		AD	1	ON E SHORE	1
15/06/2006	600	CAMP	HERG	M	AD	1	IN W MARSH	1
			DBCC		AD	1	FLEW OVER COVE	1
			WLLT		AD	1	FLEW OVER COVE	1
			GBBG		AD	3	ON BEACH	3
			DBCC		AD	3	ON BEACH	3
	1300	NO BIRDS	ALBERTO		AD	3	IN COVE	3
	2000	NO BIRDS	ALBERTO		AD			
16/06/2006	700	CAMP	TERN		AD			
			LOON		AD	2	E OF ISLAND	2
			DCCO		AD	1	HEARD NEAR CAMP	1

16/06/20 06	1300	CAMP	GULL		AD	2	W TIP	2				
			SAVS		AD	3	W TIP	3				
17/06/20 06	2000	CAMP	HERG		AD	3	IN GRASS BY CAMP	3				
			SAVS		AD	1	FLEW OVER CAMP	1				
			TERN		AD	4	IN GRASS BY CAMP	4				
			GULL		AD	1	ON MOORING	1				
			SONG		AD	1	FLYING NORTH	1				
			YWAR		AD	3	IN GRASS BY CAMP	3				
			HERG	M/F	AD	2	IN GRASS BY CAMP	2				
			DBCC		AD	1	SW FLYING	1				
			W MARSH	RWBB		AD	2	FLYING OVER COVE	2			
			CAMP	DBCC	M	AD	1	IN W MARSH	1			
17/06/20 06	1300	CAMP	SAVS		AD	2	IN COVE	2				
			HERG		AD	2	IN GRASS BY CAMP	2				
			CTERN		AD	2	ON NW TIP	2				
			W MARSH	RWBB	M/F	AD	2	FLYING OVER NW TIP	2			
			DBCC	M/F	AD	2	IN W MARSH	2				
			GBBG		AD	3	ON NW TIP	3				
			CAMP	SAVS		AD	1	ON N SHORE	1			
			18/06/20 06	2000	CAMP	DBCC		AD	2	ROSES	2	
						YWAR	M/F	AD	3	FLYING HEAR COVE	3	
						MARSH	RWBB		AD	1	ROSES TOWARD MARSH	1
AMCRW	M	AD				2	MARSH	2				
SAVS		AD				2	WESTERN SHORE	2				
GULL		AD				3	IN GRASS BY CAMP	3				
YWAR		AD				1	CIRCLING SW	1				
CTERN	M/F	AD				2	IN GRASS BY CAMP	2				
CAMP	SAVS	M/F				AD	2	NW TIP	2			
21/06/20 06	600	CAMP				DBCC	M/F	AD	3	NEAR CAMP	3	
			HERG	M/F	AD	3	SWIM IN COVE	3				
			MARSH	RWBB	M/F	AD	1	SWIN IN COVE	1			
			SAVS	M/F	AD	2	MARSH	2				
			AMCRW	M/F	AD	1	MARSH	1				
			CAMP	SAVS	M/F	AD	1	MARSH	1			
			22/06/20 06	600	CAMP	SAVS		AD	2	NEAR CAMP	2	
						PATH	COTE		AD	3	CAMP	3
						WILL		AD	1	NW POINT	1	
						RWBB		AD	1	PATH	1	
DBCC		AD				1	MARSH	1				
CAMP	SAVS					AD	1	COVE	1			
DCCO		AD				1	BEHIND BARN	1				
2000	CAMP	SAVS					AD	3	N OF ISLAND	3		
MARSH	RWBB					AD	1	CAMP	1			
23/06/20 06	600	CAMP				TERN		AD	1	MARSH	1	
			SAVS		AD	1	HEARD NEAR CAMP	1				
			DCCO		AD	2	NEAR CAMP	2				
			YWAR		AD	1	FLYING OVER COVE	1				
			CAMP	SAVS		AD	1	NEAR BARN	1			
			23/06/20 06	1300	CAMP	HERG		AD	2	ROSES	2	
						NW POINT	RWBB		AD	1	FLY BY	1
			23/06/20 06	1300	CAMP	HERG		AD	2	ROSES	2	
						NW POINT	RWBB		AD	1	FLY BY	1

		MARSH	RWBB	AD		1	MARSH	1
		COVE	TERN	AD		2	LONG GRASS	2
		COVE	TERN	AD		1	FLY OVER COVE	1
		COVE	TERN	AD		1		1
23/06/2006	2000	CAMP	SOSP	AD		2		2
		WATER	HRGL	AD		1	ROSES	1
24/06/2006	600	CAMP	DBCC	AD		1	WATER	1
			TERN	AD		2	COVE	2
			RWBB	AD		5	COVE	5
			SAVS	AD		1	MARSH	1
			AMCRW	AD		2	ROSE BUSHES	2
	1300	CAMP	SAVS	AD		1	BEACH	1
			TERN	AD		1	NEAR CAMP	1
			DCCO	AD		2	IN COVE	2
			HERG	AD		4	W TIP	4
24/06/2006	2000	CAMP	TERN	AD		2	COVE	2
			WLLT	AD		2	FISHING IN COVE	2
			DBCC	AD		3	ON BEACH	3
			SAVS	AD		1	FLEW IN COVE	1
		W MARSH	YWAR	AD		2	IN GRASS BY CAMP	2
			RWBB	F	AD	1	IN BUSHES BY MARSH	1
25/06/2006	600	CAMP	HERG	M	AD	1	IN W MARSH	1
			DBCC	AD		2	IN COVE	2
			TERN	AD		3	IN COVE	3
			WLLT	AD		2	ON MOORING	2
			SAVS	AD		2	ON BEACH	2
	1300	CAMP	DBCC	AD		1	IN GRASS BY CAMP	1
			SAVS	AD		5	ON NW TIP	5
			GULL	AD		2	IN GRASS BY CAMP	2
			YWAR	AD		2	CIRCLING SW	2
			TERN	M/F	AD	2	IN BUSHES	2
	2000	CAMP	GULL	AD		2	FLYING NW TIP	2
			DBCC	AD		2	NW TIP	2
26/06/2006			SAVS	AD		1	IN COVE	1
	600	CAMP	GBHR	AD		5	IN GRASS	5
			SAVS	AD		1	OVER COVE	1
			LOON	AD		1	NEAR COVE	1
			DCCO	AD		1	IN COVE	1
			OSPY	AD		1	OVER COVE	1
			TERN	AD		2	FLEW OVER BARN	2
			WLLT	AD		1	IN COVE	1
	1300	CAMP	DBCC	AD		5	HIGH OVER W MARSH	5
			SAVS	AD		2	NW TIP	2
		W MARSH	RWBB	AD		2	IN GRASS BY CAMP	2
			YWAR	M	AD	1	IN W MARSH	1
26/06/2006	2014	CAMP	SAVS	F	AD	1	IN BUSHES BY MARSH	1
			DCCO	AD		2	NEAR CAMP	2
			CLSW	AD		1	W TIP	1
27/06/2006	600	CAMP	LOON	AD		4	E OF CAMP	4
			SAVS	AD		1	IN COVE	1

			TERN		AD	3	IN GRASS	3
			DBCC		AD	3	FLYING AROUND COVE	3
	1300	CAMP	SAVS		AD	3	NEAR NW TIP	3
			HERG		AD	2	IN GRASS	2
	2000	CAMP	SAVS		AD	1	FLYING OVER COVE	1
28/06/20 06	600	CMP	HERG		AD	4	NEAR CAMP	4
			GBBG		AD	2	BEACH	2
			TERN		AD	4	BEACH	4
			MLRD (?)		AD	1	COVE	1
			SAVS		AD	3	COVE	3
	1300	CAMP	SAVS		AD	3	NEAR CAMP	3
			YWAR		AD	3	IN BUSHES	3
			TERN	M	AD	1	IN BUSHES	1
		W MARSH	RWBB		AD	3	IN COVE	3
			SAVS	2M/F	AD	3	IN W MARSH	3
	2000	CAMP	TERN		AD	4	IN GRASS NEAR MARSH	4
			HERG		AD	2	EAST SHORE	2
			YWAR		AD	1	FLEW OVER COVE	1
			PLVR	M	AD	1	IN BUSHES	1
			DBCC		AD	1	ON BEACH	1
			SAVS		AD	2	FLEW OVER NW TIP	2
29/06/20 06	600	CAMP	TERN		AD	2	ON SIGN	2
			TRSW		AD	2	IN COVE	2
			DBCC		AD	1	FLEW OVER CAMP	1
			SAVS		AD	2	IN COVE	2
29/06/20 06	1300	CAMP	TERN		AD	2	IN GRASS	2
			DBCC		AD	3	FLYING AROUND COVE	3
			SAVS		AD	1	IN COVE	1
			RWBB		AD	1	IN GRASS BY CAMP	1
	2000	CAMP	TERN	M	AD	1	IN W MARSH	1
			SAVS		AD	4	FLEW OVER COVE	4
			YWAR		AD	2	IN BUSH	2
30/06/20 06	600	CAMP	HERG	M/F	AD	2	IN BUSH	2
			TERN		AD	1	BEACH	1
			SAVS		AD	1	COVE	1
			CROW		AD	2	NEAR BARN	2
	1300	CAMP	SAVS		AD	1	E OF CAMP	1
		MARSH	RWBB		AD	2	IN GRASS	2
	2000	CAMP	TERN	M	AD	1	IN W MARSH	1
			AMDCK		AD	2	IN COVE	2
			SAVS		AD	6	IN COVE	6
			DBCC		AD	3	IN BUSHES	3
1/7/2006	600	CAMP	TERN		AD	1	IN COVE	1
			SAVS		AD	2	OVER COVE	2
			DBCC		AD	2	IN BUSHES	2
			PLVR		AD	1	IN COVE	1
	1300	CAMP	RWBB		AD	1	ON BEACH	1
			SAVS	M	AD	1	FLYING OVER W MARSH	1
			YWAR		AD	2	IN GRASS BY CAMP	2
	2000	CAMP	TERN	M/F	AD	2	IN BUSHES	2
			SAVS		AD	2	IN COVE	2

2/7/2006	645	CAMP	RWBB		AD	1	IN GRASS	1
			SAVS	M	AD	1	FLYING OVER W MARSH	1
			DCCO		AD	2	NEAR BARN	2
2/7/2006	1300	CAMP	GULL		AD	1	W TIP	1
			CROW		AD	1	W TIP	1
			WLLT		AD	1	W TIP	1
			YWAR		AD	1	ON BEACH	1
				M	AD	1	IN BUSHES	1
3/7/2006	600	CAMP	SAVS		AD	3	IN BUSHES	3
			SAVS		AD	1	IN COVE	1
			DCCO		AD	2	NEAR BARN	2
	1300	CAMP	YWAR		AD	3	W TIP	3
			RWBB		AD	1	W OF CAMP	1
			TERN		AD	2	W MARSH	2
			SAVS		AD	1	COVE	1
2000	CAMP	YWAR		AD	2	NEAR CAMP	2	
		SAVS	M/F	AD	2	NEAR BARN	2	
4/7/2006	600	CAMP	RWBB		AD	4	NEAR BARN	4
			GULL	M	AD	2	W MARSH	2
			SAVS		AD	1	W TIP	1
			SONG		AD	2	NEAR CAMP	2
	1300	CAMP	DCCO		AD	1	NEAR CAMP	1
			DCCO		AD	1	COVE	1
			CROW		AD	1	W TIP	1
			RWBB		AD	1	W MARSH	1
			SAVS		AD	2	W MARSH	2
			PIGN		AD	2	NEAR CAMP	2
			GULL		AD	2	BEACH	2
			TERN		AD	1	W TIP	1
			SAVS		AD	2	IN COVE	2
			DBCC		AD	2	IN GRASS	2
5/7/2006	600	camp	SAVS		AD	1	FLEW OVER POINT	1
			DBCC		AD	3	IN GRASS	3
			GBBG		AD	2	NW TIP	2
			DBCC		AD	1	ON BEACH	1
			YWAR		AD	1	IN COVE	1
			PLVR	M	AD	1	IN BUSHES	1
			SAVS		AD	1	ON BEACH	1
			DBCC		AD	4	IN BUSHES	4
			CLSW		AD	2	IN COVE	2
			SAVS		AD	5	FLEW OVER COVE	5
6/7/2006	600	CAMP	TERN		AD	2	IN GRASS	2
			PLVR		AD	2	FLEW OVER COVE	2
			GULL		AD	1	ON BEACH	1
			SAVS		AD	1	FLEW EAST OF ISLAND	1
			CSWL		AD	2	NEAR BARN	2
			TERN		AD	2	BEACH	2
			SOSP		AD	2	OVER COVE	2
			YWAR		AD	2	CAMP	2
			TERN		AD	1	CAMP	1
			DBCC		AD	1	OVER COVE	1
2000	CAMP	DBCC		AD	1	COVE	1	
		RWBB		AD	1	NW CORNER	1	
		SAVS		AD	1		1	

7/7/2006	600	CAMP	TRES		AD	1	ROCKS	1
			SOSP		AD	1	COVE	1
			TRES		AD	1	ROSES	1
			YWAR		AD	3	OVER COVE	3
			DBCC		AD	1	ROSES	1
7/7/2006	1300	CAMP	TERN		AD	1	COVE	1
			OSPY		AD	2	FEEDING IN COVE	2
			TERN		AD	1	W SHORE	1
7/7/2006	1300	CAMP	CLSW		AD	1	COVE	1
			SAVS		AD	2	NEAR BARN	2
7/7/2006	2000	CAMP	SONG		AD	2	NEAR CAMP	2
			GBHR		AD	2	NEAR CAMP	2
			DCCO		AD	1	HIGH OVER COVE	1
8/7/2006	600	CAMP	TERN		AD	1	E SHORE	1
			SAVS		AD	2	COVE	2
			SONG		AD	2	NEAR BARN	2
			SAVS		AD	1	NEAR BARN	1
	1300	CAMP	TERN		AD	2	NEAR CAMP	2
			HERG		AD	2	COVE	2
			RWBB		AD	1	BEACH	1
			TERN	M/F	AD	2	W MARSH	2
			RWBB	M/F	AD	2	EAST SIDE	2
			YWAR		AD	1	MARSH	1
9/7/2006	600	CAMP	TRES		AD	1	ROSES	1
			DBCC		AD	2	EAST ROSES	2
			SOSP		AD	1	COVE	1
			HERG		AD	2	ROSES	2
	1300	CAMP	MERG		AD	1	COVE	1
			SAVS		AD	7	BEACH	7
			RWBB		AD	2	NEAR CAMP	2
			CLSW	M	AD	1	W MARSH	1
			SOSP		AD	1	NEAR CAMP	1
			TERN		AD	2	ROSES	2
10/7/2006	600	CAMP	TERN	M/F	AD	2	COVE	2
			DCCO		AD	2	W TIP	2
			LOON		AD	1	COVE	1
			CROW		AD	1	COVE	1
	100	CAMP	SAVS		AD	2	BEACH	2
			HERG		AD	2	NEAR BARN	2
			SOSP		AD	1	BEACH	1
			SAVS		AD	2	ROSES	2
			CLSW		AD	1	MARSH	1
			AMCRW		AD	1	HILL	1
2000	CAMP	TERN		AD	1	EAST POINT	1	
		YWAR		AD	2	IN COVE	2	
		SAVS	M/F	AD	2	IN GRASS	2	
		DBCC		AD	3	IN GRASS	3	
		HERG		AD	1	FLEW OVER NW TIP	1	
		SOSP		AD	2	CIRCLING SW	2	
		TERN		AD	3	ROSES	3	
		SAVS		AD	2	MOORING	2	
11/7/2006	600	CAMP	TERN		AD	7	IN BUSHES	7
			YWAR		AD	1	FLEW OVER COVE	1
			SONG	M/F	AD	2	IN BUSHES	2
	1300	CAMP	TERN		AD	3	ROSES	3
			SAVS		AD	2	MOORING	2
2000	CAMP	TERN		AD	7	IN BUSHES	7	
		YWAR		AD	1	FLEW OVER COVE	1	
		SONG	M/F	AD	2	IN BUSHES	2	

12/7/2006	600	CMP	TERN		AD	1	IN BUSHES	1
			YWAR		AD	2	OVER COVE	2
			SARS		AD	1	IN BUSHES	1
			SARS		AD	2	IN GRASS	2
	1300	CAMP	TERN		AD	2	IN BUSHES	2
			DBCC		AD	2	FLYING AROUND COVE	2
			PLVR		AD	1	IN COVE	1
			SAVS		AD	1	ON BEACH	1
			SONG		AD	2	IN BUSHES	2
			RWBB		AD	1	IN BUSHES	1
YWAR			M	AD	1	OVER W MARSH	1	
YWAR			M/F	AD	2	IN BUSHES	2	
SAVS			M	AD	1	ROSES	1	
SOSP				AD	1	ROSES	1	
13/07/2006	600	CAMP	HERG		AD	1	ROSES	1
			HERG		AD	6	WEST SHORE OF COVE	6
	1300	CAMP	HERG		AD	3	BEACH	3
			TERN		AD	2	IN COVE	2
	2000	CAMP	SAVS		AD	4	IN COVE	4
			TERN		AD	1	IN GRASS	1
14/07/2006	600	CAMP	HERG		AD	1	IN COVE	1
			HERG		AD	1	FLEW OVER COVE	1
	1300	CAMP	TERN		AD	1	ON BEACH	1
			DBCC		AD	2	IN COVE	2
			YWAR		AD	2	NEAR NW TIP	2
			TERN	M/F	AD	2	IN BUSHES	2
			SAVS		AD	2	ON MOORING	2
			DBCC		AD	3	IN BUSHES	3
	2000	CAMP	SAVS		AD	1	FLEW OVER COVE	1
			TERN		AD	2	IN GRASS	2
HERG				AD	3	IN COVE	3	
HERG				AD	2	NEAR NW TIP	2	
15/07/2006	1300	CAMP	TERN		AD	1	OVER WATER	1
			SOSP		AD	2	NEAR CAMP	2
			CESW		AD	2	ROSES	2
			DBCC		AD	2	OVER EAST MARSH	2
			AMDCK		AD	1	FLEW OVER COVE	1
			SAVS		AD	1	IN COVE	1
	2000	CAMP	TERN		AD	2	IN BUSHES	2
			SAVS		AD	2	IN COVE	2
			HERG		AD	2	IN BUSHES	2
			RWBB		AD	1	FLEW OVER TIP	1
16/07/2006	600	CAMP	AMDCK	M	AD	1	IN W MARSH	1
			TERN		AD	1	FLEW OVER E SHORE	1
	1300	CAMP	SAVS		AD	2	IN COVE	2
			DBCC		AD	2	IN BUSHES	2
			SAVS		AD	1	IN COVE	1
			YWAR		AD	1	NEAR CAMP	1
	2000	CAMP	YWAR		AD	2	NEAR CAMP	2
			TERN		AD	2	IN BUSH	2
			SAVS		AD	2	IN COVE	2
			WLLT		AD	1	IN GRASS	1

17/07/20 06	600	CAMP	SAVS	AD	6	FLEW OVERHEAD	6
			YWAR	AD	2	NEAR CAMP	2
			HERG	AD	1	NEAR CAMP	1
	1300	CAMP	TERN	AD	1	BEACH	1
			YWAR	AD	2	IN COVE	2
			SAVS	AD	1	IN BUSHES	1
HERG			AD	2	IN BUSHES	2	
DCCO			AD	1	IN COVE	1	
2000	CAMP	SAVS	AD	1	IN COVE	1	
		TERN	AD	2	IN BUSHES	2	
		SAVS	AD	2	IN COVE	2	
18/07/20 06	600	CAMP	SAVS	AD	2	IN COVE	2
			TERN	AD	4	IN BUSHES	4
			DCCO	AD	2	IN COVE	2
	1300	CAMP	HERG	AD	3	IN COVE	3
			SAVS	AD	1	ON BEACH	1
			CFSW	AD	2	IN BUSHES	2
GULL			AD	4	FLEW OVER BARN	4	
2000	CAMP	TERN	AD	1	ON NW TIP	1	
		SAVS	AD	2	IN COVE	2	
		GULL	AD	3	IN GRASS	3	
		DCCO	AD	1	FLEW BY SHORE	1	
19/07/20 06	600	CAMP	TERN	AD	1	FLEW BY NW TIP	1
			DCCO	AD	2	W TIP	2
	600	CAMP	MLRD	AD	1	COVE	1
			CLSW	F AD/JU	5	BEACH	
			SAVS	AD	2	BEACH	
			YWAR	AD	2	NEAR CAMP	
HERG			AD	2	NEAR CAMP		
1300	CAMP	YWAR	AD	2	ON NW TIP		
		SAVS	AD	2	IN GRASS		
		GULL	AD	3	IN GRASS		
		YWAR	AD	1	FLEW BY E SHORE		
2000	CAMP	TERN	AD	2	IN BUSHES		
		TERN	AD	1	ON MOORING		
		GULL	AD	2	IN COVE		
20/07/20 06	600	CAMP	SAVS	AD	1	ON NW TIP	
			YWAR	AD	3	IN GRASS	
			GULL	AD	2	IN BUSHES	
			SAVS	AD	1	IN COVE	
			YWAR	AD	2	IN GRASS	
			SAVS	AD	1	IN BUSHES	
	1300	CAMP	CTERN	AD	2	NEAR BARN	
			HERG	AD	1	MOORING	
			YWAR	AD	1	E COAST	
			AD	AD	1	IN BUSHES	
			AD	AD	1	IN BUSHES	
			AD	AD	1	IN BUSHES	

Appendix F

Noise Maker Observations

<u>DATE</u>	<u>LOCATION</u>	<u>TIME</u>	<u>OBSERVER</u>	<u>SHOTS</u>	<u>NUMBER OF PREDATORS PRESENT</u>		<u>EFFECT</u>
					<u>HERG</u>	<u>GBBG</u>	
1/5/2006	W.TIP	16:00	EB	1	6 AD		FLEW AWAY
2/5/2006	W.TIP	9:15	EB	1	6 AD	4 AD	ALL FLEW AWAY LANDED BACK
2/5/2006	W.TIP	13:00	JM	1		2 AD	IN WATER 30 M AWAY
2/5/2006	EAST OF CAMP	18:30	JM	1	6 AD		FLEW AWAY
3/5/2006	W.TIP	6:45	JM	1		2AD	FLEW AWAY
3/5/2006	W.TIP	13:30	CW	1		1AD	FLEW AWAY
3/5/2006	EAST SHORE	14:00	CW	1	2AD		FLEW AWAY
3/5/2006	WEST	20:00	JM	1		1 AD	"
4/5/2006	SW SHORE	16:00	EB	1	2 AD		"
4/5/2006	SE SHORE	16:15	EB	1	1 AD	1 AD	"
5/5/2006	BEACH	8:40	JM	1	1 AD	2 AD	ALL FLEW OFF
5/5/2006	NW POINT	8:50	EB	1	1 AD		FLEW AWAY
5/5/2006	MARSH	9:30	JM	1		3 AD	FLEW AWAY
5/5/2006	EAST COAST	20:30	JM	1	2 AD	1 AD	UNEFFECTED
5/5/2006	BEACH W. TIP	20:15	EB	1		2 AD	FLEW AWAY
7/5/2006	BEACH	8:45	EB	1	2 AD		FLEW AWAY
9/5/2006	EAST OF MARSH	9:15	JM	1		1 AD	FLEW AWAY
9/5/2006	NW TIP	7:56	JM	2	13 AD		FLEW AWAY
10/5/2006	NW TIP	13:00	EB	1		1 AD	FLEW AWAY
10/5/2006	NW TIP	13:37	JM	1	1 AD		FLEW AWAY
17/05/06	HILL	9:37	JM	1	1 AD	3 AD	FLEW AWAY

Appendix G

TERN OBSERVATIONS

<u>DATE</u>	<u>TIME</u>	<u>OBSERVER</u>	<u>MAX#</u> <u>TERNS</u>	<u>PRED.</u>	<u>TERN OBSREVATIONS</u>	<u>PREDITOR OBSERVATIONS</u>
17/05/06	10:30	JIM	2		Jim saw two terns land on w tip	
17/05/06	12:30	JM/LA	2		3 terns flew e to w, and maybe landed	
17/05/06	2:PM	JM/LA	2		2 terns flew e to w hovered over nw tip	
17/05/06	3:05PM	JM/LA	2		"	
17/05/06	4:14pm	JM/LA	3		flew around the cove and headed w to s	
17 /05/06	5:55	JM/LA	2		2 terns fishing in cove	unaffected by our presence turned on sound system, tern responded
18/05/06	6:15	JM/LAJM	5		3 terns in cove near camp	
18/05/06	7am- 10am	JM	10		heard several terns in cove, to foggy to see	
19/05/06	8:35am	JM	2		heard one tern, to foggy	
19/05/06	9:00am	JM/LA	1		heard 2 tern, to foggy	5 gulls scared off by terns possibly 4 gulls western tip left when tern came
19/05/06	11:00am	JM/LA	8		between 5 and 8 on western tip, fishing	
19/05/06	11:30am	JM/LA	2		2 terns surveying w tip	
19/05/06	11:45am	JM/LA	7		2 over cove, 5 over e point	
19/05/06	11:56am	JM/LA	4		flying over nw point going sw	2 gulls on western tip
19/05/06	13:06	JM	6		3 near W tip, 3 off E coast	none
19/05/06	13:30	JM	8		4 pairs, seemed to be courtship...	none
19/05/06	14:00	JM	6		3 circled over, 3 more joined, 2 off W tip 2 over W tip, 1 had big fish, 1 land on wood	none crow scared off tern on W tip, came back
19/05/06	14:30	JM	2			
19/05/06	14:40	JM	4		4 passed over W tip, no landing	not scared off by boat
19/05/06	14:50	JM	9		9 circled over W tip	
20/05/06	6:15	JM	4		1 seen on W tip, 4 heard (foggy)	4 gulls on rocks, left when I walked...
20/05/06	10:35	JM	5		5 flying over W point	3 gulls on rocks, W tip
20/05/06	10:45	JM	2		2 over cove, 1 ate fish while perched	3 HERG on W tip rocks
20/05/06	11:06	JM	1		common tern identified	none
20/05/06	11:15	JM/LA	1		1 Ctern on W tip with fish	none
20/05/06	12:04	JM	1		1 C tern on W tip	10 gulls a few m's away on rocks 8 gulls on W tip, 1 HARR did not interfere
20/05/06	13:30	JM	1		1 C tern on mooring in cove	
20/05/06	14:30	JM	1		1 C tern in cove	6 gulls on W tip
20/05/06	17:00	LA	1		1 C tern in cove	none
21/05/06	8:00	JM	1		1 C tern in cove	a few cormorants on W tips, gulls
21/05/06	8:40	JM	1		tern observed flying close to camp	none
23/05/06	9:30	EB	1		1 COTE fishing in cove off mooring	none
24/05/06	6:45	JM	3		3 terns flew over cove, circled W point	
24/05/06	10:00	JM	5		5 circled over W tip, 1 Ctern at W tip, 2 Cterns landed on grass	
24/05/06	10:17	JM	3		3 Cterns swimming in harbour	
24/05/06	12:50	JM/EB	4		2 terns on mooring, 2 flying over cove	
24/05/06	13:30	JM	2		2 terns on rocks W tip	
24/05/06	14:30	EB/JM	2		2 COTE circling above cove	

24/05/06	20:30	EB	4	4 Cterns off from grass on W tip, tern caller turned off	
25/05/06	6:00	JM	4	4 tern seen over cove and tip, 6AM	
25/05/06	6:50	JM	2	2 terns "mobbed" GBBG until it left	GBBG on NW coast
25/05/06	11:30	EB	2	2 terns flying above cove	
26/05/06	6:00	EB	6	6 terns flying to Meisner's Island	HERG flew over cove, did not bother..
26/05/06	9:00	EB	2	2 terns fishing off NW tip	
26/05/06	9:45	EB/LA	3	2 over camp, one landed and fished	
26/05/06	14:30	LA	3	flying over water on S side of island	
26/05/06	19:30	EB	6	6 over NW tip, exhibited territorial behaviour	
27/05/06	12:35	JM	1	1 resting on mooring in cove	
28/05/06	6:10	EB	2	2 circling NW tip	
28/05/06	10:40	LA	2	one on each mooring (both common)	
28/05/06	13:00	EB	2	2 on E shore rocks, screeched in my face	
28/05/06	13:10	EC/CW/LA	2	2 on E shore attacked a RWBB	
30/05/06	7:30	LA	2	one one each mooring	
31/05/06	6:00	LA	3	flying over point	
31/05/06	6:00	LA	3	3 flying between Quaker and Meisner's	
31/05/06	6:00	LA	2	one on far bouy	
31/05/06	13:24	EB/LA/CW	2	on bouy feeding/sitting in water	
31/05/06	16:55	EB/LA	4	2 on mooring, 2 fishing off E shore	
1/6/2006	6:00	EB	1	one tern flying near NW tip	
1/6/2006	11:06	EB/LA	2	2 on mooring/flying around	
3/6/2006	6:00	JM	2	2 terns on moor	
4/6/2006	20:30	JM	2	2 circled blind and squaked as tern caller shut off	
5/6/2006	6:00	JM	2	2 circled blind and squaked as tern caller shut off	
8/6/2006	6:00	JM	2	2 from the grass NW of blind	
8/6/2006	8:00	JM/EB	4	4 high over cove, mating behaviour	
8/6/2006	12:50	JM/EB	4	4 high over cove, mating behaviour	
11/6/2006	11:30	JM/EB	3	3 terns over cove	
11/6/2006	14:00	JM/EB	3	3 over cove, one landed on mooring	
12/6/2006	14:30	CW/JM/EB	3	3 flew by lighthouse	
12/6/2006	16:20	EB	2	2 terns fishing off E shore	
13/06/06	all morning	EB/JM	2	2 in cove	
14/06/06	6:00	JM	2	heard at least 2 in the fog, lots of noise	
16/06/06	10:00	AH/EB	3	3 flying over cove	
16/06/06	20:00	AH/EB	3	3 flying over cove	
17/06/06	8:30	AH/EB	2	2 terns around NW tip, landing on point	
18/06/06	6:10	AH	3	3 flying/diving in cove	
20/06/06	20:00	JM	3	3 flying/diving in cove	
24/06/06	6:00	AH	5	1 diving in cove, 4 flying by	
25/06/06	20:20	JM	6	6 flew by island	
27/06/06	20:45	EB	6	fishing in cove	
29/06/06	20:00	EB/JM	4	4 flew over cove	
4/7/2006	14:20	EB	4	4 terns off E shore	
4/7/2006	16:10	EB/JM	6	6 terns flying around cove	
5/7/2006	20:30	JM	6	6 terns in cove	
6/7/2006	18:50	AH/JM	5	5 terns over cove	
11/7/2006	19:00	EB	5	5 terns flew over cove	

Appendix H

Weather Data

<u>DATE</u>	<u>TIME</u>	<u>NIGHTLY</u>	<u>DAILY MAX</u>	<u>CURRENT</u>	<u>CLOUD</u>	<u>VISIBILITY</u>	<u>WIND</u>	<u>RAIN</u>	<u>WAVE HEIGHT</u>	<u>COMMENTS</u>
		<u>MIN.TEMP.</u>	<u>TEMP</u>	<u>TEMP</u>	<u>COVER(%)</u>		<u>SPEED</u>	<u>(Y/N)</u>	<u>(BEUFORT</u>	
		(°C)	(°C)	(°C)					<u>SCALE M)</u>	
25/04/06	13:30				75	3	4W	N		
2/5/2006	8:30			2	100	3	3E	Y	<1	
	13:00			8	100	2	4E	N	<1	
	20:00			5	100	2	2E	N	<1	
3/5/2006	6:00			2	100	3	3E	N	<1	
	13:00			9	100	5	2E	N	<1	
	20:00			13.8	100	2	<1E	N	0	calm, warm night
4/5/2006	7:30			9	100	2	2E	Y	<1	rained all night
	13:00			9	100	2	1E	N	0	damp and warm
	20:00			9	100	1	1E	N	0	damp and cold
5/5/2006	6:00	8.1	23	8.6	100	5	1W	N	<1	"
	13:00			12	10	<1	1W	N	<1	sun
	20:00			12	25	<1	2W	N	<1	low fog and sun
6/5/2006	6:00	7.1	21.5	7.4	100	<100	1W	N	0	super foggy
	13:00			11.7	100	2	1W	N	0	super super foggy
	20:00			10.1	100	2	<1W	N	0	rained all day, except during GIS
7/5/2006	6:00	5	14	8.3	100	<1	<1W	N	0	foggier then yesterday
	13:00			16	0	5+	2W	N	<1	best day yet
	20:00			11	10	5+	3W	N	1	
8/5/2006	6:00	5.1	16	4	75	4	1W	N	1	
	13:00			15	99	4	1E	N	<1	cloudy and calm
	20:00			7	100	4	5E	N	<1	cold
9/5/2006	6:00	7.6	26.2	8	90	4	5E	N	<1	cold wind
	13:00			13	100	4	3E	N	1	windy
	20:00			8	100	2	5E	Y	1	cold rainy
10/5/2006	6:00	7	12.6	7	100	1	E	N	1.5	foggy and windy
	13:00			7	100	3	NE	Y	<1	foggy, rain, windy
	20:00			7	100	2	NE	Y	<1	rain, windy, cold, foggy
11/5/2006	6:00	8.2	10.3	4	100	3	3NE	Y	1	much of island flooded, windy
	13:00			7	100	3	3NE	N	6	cold and windy
	20:00			5	100	3	2E	N	6	cold and windy
12/5/2006	6:00	3.7	7.4	4	100	3	2E	N	4	
	13:00			7	90	4	1E	N	2	
	20:00			11	70	4	3E	N	1	warm afternoon
13/5/06	6:00	5.7	18.3	1	100	2	2E	N	3	foggy. Very cold
	13:00			11	25	5	1E	N	1	sunny
	20:00			7	75	4	1E	N	2	cold
14/5/06	6:00	1.7	16.1	3	100	3	2E	N	4	
	13:00			14	90	1	1W	N	1	fogpatches
	20:00			14	10	5	0	N	0	thermometer now accurate
15/5/06	6:00	2	16.1	3.1	0	5+	1W	N	0	beautiful sunrise

	13:00			17.5	5	5+	1SE	N	0	
	20:00			16.9	50	4	0-1S	N	0	
16/5/06	6:00	2	21	7.8	fog	0	2E	Y	0	extremely foggy
	13:00			9.7	100	3	2SE	Y	1	
	20:00			10.1	100	2	1SW	Y	1	thunder and lightning
17/5/06	6:00	9.3	12.4	9.3	95	3	2SE	N	2	
	13:00			13	30	3	1S	N	4	
	20:00			11.9	30	3	1S	N	2	
18/5/06	6:00	9	14	9.2	100	0	3S	N	0	very foggy
	13:00			11.3	100	0	3S	N	1	very foggy
	20:00			7	100	1	2SE	N	0	very foggy
19/5/06	6:00	8.8	14	8.8	100	0		N	1	very foggy
	13:00			10	100	2	2se	n	2	heavy rain, foggy
	20:00			9	100	3	3se	y	7 to 8	heavy wind, light rain
20/5/06	6:00	8.9	14	10	100	0	2SE	N	2	EXTREMELY FOGGY
	13:00			13.3	25	5	2SW	N	4	sunny, breezy
	20:00			12.7	25	4	2S	N	2	warm , windy
21/05/06	6:00	8.9	20	9.4	100	0	1SE	N	3	very foggy
	13:00			13.8	90	2	1SE	N	2	foggy off and on
	20:00			13.3	75	4	2SW	N	1	
22/05/06	6:00	9	13.8	9.4	100	3	1S	Y	1	
	13:00			11.1	75	4	35W	N	4	sunny and windy
	20:00			11.8	100	4	35W	N	4	
23/05/06	6:00	8.9	11.8	9	100	4	2W	N	3	amazing sunrise
	13:00			14.1	100	4	1W	N	2	
	20:00			13.7	75	5	3W	N	4	
24/05/06	6:00	8.9	15.3	9.6	100	4	1NW	N	1	water very calm
	13:00			14.4	100	5	1S	N	1	
	20:00			12.3	100	5	0	N	0	calm
25/5/06	6:00	8	15.3	8	5	8+	0	N	0	beautiful morning
	13:00			15.2	90	5	15W	N	2	
	20:00			13.9	75	4	25W	Y	3	
26/5/06	6:00	8	15.9	10.1	100	4	1W	N	2	
	13:00			14.3	100	4	1W	N	2	
	20:00			14.8	100	3	3SE	N	4	
27/5/06	6:00	8	17.5	11.5	100	4	1SE	N	2	thunder earlier
	13:00			14.8	100	4	2SE	Y	1	
	20:00			16.2	50	3	2E	N	3	
28/5/06	6:00	6.7	17.9	11.8	75	4	0	N	0	nice, calm
	13:00			16.1	5	4	2S	N	3	nice, calm
	20:00			15.1	30	4	1E	N	3	
29/5/06	6:00	8	22	10.9	50	4	0	N	0	nice
	13:00			18	100	4	3W	N	4	
	20:00			18.8	50	4	3E	N	4	
30/5/06	6:00	9	19.1	12.7	80	4	1E	N	2	
	13:00			16.1	10	5	1W	N	1	
	20:00			16.4	75	4	1W	N	2	
31/05/06	6:00	8	16.5	9.8	80	4	0	N	1	
	13:00			15.7	100	4	2W	N	1	
	20:00			15.7	90	4	2W	N	2	

1/6/2006	6:00	6.7	19.1	13.2	100	2	2SW	N	2	
	13:00			17.6	100	3	2N	N	2	
	20:00			15.5	100	3	3E	N	1	
2/6/2006	6:00	8	19.5	14.9	100	3	1NW	N	2	
	13:00			17.5	100	4	0	N	1	DRIZZLE
	20:00			16	100	3	0	Y	0	calm water
3/6/2006	6:00	14.8	17.6	14.9	100	4	1NE	Y	1	
	13:00			14.2	100	2	2NE	Y	4	heavy rain
	20:00			12.4	100	4	3ENE	N	5	rain stopped
4/6/2006	6:00	11.3	14.9	11.3	100	4	3SE	N	3	
	13:00			12	100	4	2SE	Y	3	slight rain
	20:00			12.2	100	0	1SE	Y	2	mist
5/6/2006	6:00	11.7	12.7	11.7	100	2	1SW	N	1	heavy rain last night
	13:00			14.3	100	4	1SW	N	0	
	20:00			12.4	100	2	2SW	Y	2	
7/6/2006	6:00	11.6	16.4	12.5	100	4	3SW	N	3	
	13:00			12.2	100	4	4E	Y	5	
	20:00			10.2	100	2	3E	N	6	most rain yet, intense flooding
8/6/2006	6:00	10.2	12.3	10.5	100	2	4E	Y	7	
	13:00			11	100	2	4E	Y	7	
	20:00			10.8	100	3	1E	N	1	
9/6/2006	6:00	10	12.6	15.4	100	4	1E	N	3	clear
	13:00			15.1	80	<1	1E	N	1	foggy
	20:00			10.3	100	<1	3E	N	2	fog, heavy rain
10/6/2006	6:00	10.3	16.2	12.5	100	1	3SE	Y	3	fog, heavy rain
	13:00			12.4	100	<1	1S	N	2	heavy fog
	20:00			11.7	100	1	1SE	N	2	
11/6/2006	6:00	11.4	15.8	13.7	100	3	1SE	N	2	misty
	13:00			12.1	100	4	1SE	N	1	rained last night
	20:00			12	80	3	1SE	N	2	sunny
12/6/2006	6:00	10.4	14.4	13.1	85	4	1S	N	1	
	13:00			18.2	75	4	1SW	N	1	calm
	20:00			16.2	50	4	1SE	N	2	thunder
13/6/6	6:00	13.1	17.6	13.7	75	4	<1SE	N	0	
	13:00			18.8	80	4	2SE	N	2	foggy
	20:00			16.1	60	4	1SE	N	1	
14/6/6	6:00	13.1	19.1	14.6	100	2	1N	N	0	
	13:00			18.7	30	4	3S	N	3	
	20:00			15.9	100	3	2S	Y	1	tropical storm alberto
15/6/6	6:00	12.1	24.7	12.3	100	1	3SW	N	3	tropical storm alberto
	13:00			15.3	100	3	4NE	Y	6	heavy wind and rain
	20:00			14.4	100	3	5NE	Y	9	
16/6/6	6:00	11.7	24.7	12.4	100	5	0	N	0	
	13:00			18	25	4	2SE	N	3	calm, sunny
	20:00			16.2	60	4	15E	N	2	bright, breezy
17/6/6	6:00	8	24.7	9.6	10	4	0	N	0	
	13:00			19.3	20	4	3S	N	3	
	20:00			17.2	0	4	3S	N	3	
18/06/06	6:00	8	28.6	12.3	100	0	1	N	0	foggy
	13:00			16.2	25	4	3NE	N	2	

	20:00			16.5	0	4	4NW	N	4	
19/06/06	6:00	9.6	28.9	13.7	100	3	1NE	N	0	
	13:00			18.4	100	3	35E	N	2	
	20:00			15.2	100	1	1	Y	0	
20/06/06	6:00	8	28.6	14.2	100	1	1	N	0	
	13:00			20.8	100	3	2SE	N	1	foggy
	20:00			16.1	100	3	1S	N	0	
21/06/06	6:00	8	28.4	15.5	100	1	1S	N	0	foggy, thunder showers
	13:00			18.5	50	5	2S	N	1	
	20:00			18	10	5	1S	N	0	
22/06/06	6:00	8	29.9	14.4	5	5	2W	N	0	
	13:00			20.4	10	8	2SE	N	1	hot
	20:00			16.2	100	2	2SE	N	1	
23/06/06	6:00	14	20.4	15.3	100	1	0	N	1	rain last night
	13:00			19.2	80	4	2S	N	0	
	20:00			15.4	95	4	3S	N	1	
24/06/06	6:00	14	29.9	16.7	100	3	3	N	2	
	13:00			16.9	100	2	1	Y	0	shower
	20:00			16.2	100	2	1S	Y	1	
25/06/06	6:00	13.7	20.4	16.5	100	2	1S	Y	1	SHOWER
	13:00			15.8	100	4	1S	Y	2	
	20:00			16.2	100	9	2SE	Y	2	
26/06/06	6:00	14	20.4	16.3	100	1	1SE	N	1	drizzle
	13:00			18.3	100	3	0	Y	0	rain
	20:00			18.1	30	4	2S	Y	2	
27/06/06	6:00	16.3	20.8	16.4	100	2	1S	N	1	
	13:00			19.3	40	4	1S	N	1	
	20:00			18.8	fog	1	3S	N	3	
28/06/06	6:00	16.3	20.9	17	fog	1	3SW	N	3	
	13:00			21.4	75	4	2S	N	1	
	20:00			20.5	40	3	3S	N	3	
29/06/06	6:00	18.3	20.7	18.7	100	3	1S	N	2	
	13:00			22.6	100	5	4SW	N	4	
	20:00			19.9	85	3	3S	N	3	
30/06/06	6:00	17.3	23.3	17.4	100	1	1S	N	1	FOG
	13:00			18.6	95	4	3SW	N	3	
	20:00			18.7	10	3	3S	N	3	
1/7/2006	6:00	16.6	20.6	16.8	100	<1	1S	N	2	fog
	13:00			23.9	40	4	3S	N	4	
	20:00			20.3	10	4	4SW	N	4	
2/7/2006	6:00	15.9	28.3	16.5	40	4	0	N	0	
	13:00			19.3	100	4	2S	N	3	
	20:00			15.5	100	1	2S	N	2	fog
3/7/2006	6:00	14.7	28.3	21.6	40	5	4W	N	6	
	13:00			24.1	0	5	1W	N	0	sunny , no wind
	20:00			13.1	60	4	0	N	0	
4/7/2006	6:00	13.1	27.1	23.4	60	5	1SE	N	1	
	13:00			23.1	100	4	1SE	N	2	
	20:00				100	2	1SE	N	1	thunder showers all night
5/7/2006	6:00	14	23.4	16.3	100			N		

	13:00			19.5	100	2	1S	N	2	
	20:00			19.1	100	3	1SE	N	1	
6/7/2006	6:00	15.6	20.6	16.4	100	2	1SE	N	1	some fog
	13:00			18.3	100	3	1SE	N	1	haze
	20:00			17.7	60	3	0	N	0	
7/7/2006	6:00	18.8	22.8	15.7	20	4	1SE	N	1	
	13:00			22.7	50	5	0	N	0	sunny
	20:00			22.8	30	5	0	N	0	
8/7/2006	6:00	14.6	25.7	15.1	20	4	1W	N	0	
	13:00			26.2	40	4	2SE	N	1	
	20:00			26.2	70	4	2SE	N	1	
9/7/2006	6:00	26.2	30.1	15.5	80	5	1SE	N	1	
	13:00			17.7	100	2	2SE	Y	1	
	20:00			20.5	10	5	1SW	N	1	cleared up
10/7/2006	6:00	15.1	26.2	15.2	30	3	1SW	N	1	
	13:00			23.4	10	4	1S	N	1	cloudy/hot
	20:00			18.5	60	4	2S	N	2	
11/7/2006	6:00	14.8	12.9	22	100	4	1		1	HAZEY
	13:00			20.5	30	4	2SW		1	
	20:00			18	100	<1	3S		1	
12/7/2006	6:00	13.7	26.2	16.5	100	2	1S	Y	2	thunder clouds last night
	13:00			23.9	75	4	2S	N	2	
	20:00			18.9	100	4	2S	N	1	
13/07/06	6:00		30.9	17	100	3	1	Y	1	steady rain since 3 am
	13:00			22.1	100	2	35E	Y	4	rain, rain
	20:00			22.4	100	2	25E	Y	2	
14/07/06	6:00	12.1	27.3	19.2	100	3	15	N	1	
	13:00			22.1	10	5	15	N	1	
	20:00			21.9	100	4	35W	Y	3	
15/07/06	6:00		30.6	19.2	20	5	0	N	0 TO 1	
	13:00			24	70	4	15	N	0	
	20:00			19.9	70	4	15	N	1	
16/07/06	6:00	16.2	27.2	16.4	100	3	15	N	1	
	13:00			20.8	100	3	25	N	1	foggy
	20:00			18.9	100	<1	15E	N	1	misty
17/07/06	6:00	16.2	27.2	17.6	fog	0	1S	N	1	
	13:00				fog	0	1SE	N	1	
	20:00			18.2	fog	0	1W	N	1	
18/07/06	6:00			16.8	fog	0	1W	N	1	
	13:00			22.1	10	5	35W	N	4	
	20:00			19	50	5	1S	N	1	
19/07/06	6:00			15	100	2	1S	N	1	FOGGY
	13:00			24	70	4	3NE	N	4	
	20:00			31	30	4	1SE	N	1	
20/07/06	6:00			16	10	4	0	N	0	calm
	13:00			24	10	5	2S	N	2	
	20:00			23	10	4	1SE	N	1	last entry

