



**POPULATION and DISTRIBUTION
of
BEAN GEESE
in the
SLAMANNAN AREA
2005/2006**

THE BEAN GOOSE ACTION GROUP

**REPORT BY
ANGUS MACIVER
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1 Summary

This report details the results of a study undertaken between September 2005 to March 2006, to monitor the population and distribution of the Central Scotland flock of bean geese (*Anser fabalis fabalis*), which use the Slamannan Plateau area of Central Scotland. This is a continuation of research started in January 1990, presented elsewhere, (Simpson 1990-1993. Smith et al 1994 and 1995, Simpson and Maciver 1996-2005)

The first record this winter was on 24th September when 11 birds were seen at East Fannyside Loch. Numbers did not increase until the 6th October when a count of 110 was made at Luckenburn Farm. Two days later on the 8th, the total had reached 178. On the 15th October a further increase took place which took the flock total to 262 and within a few days 268 were recorded.

Through November, December and early January 2006 only parts of the flock were seen during daylight hours and it was not until late January when roosting counts began to produce counts of c300 bean geese. Larger than usual numbers of Greylag also using the roost area at Fannyside Muir at this time helped to confuse the issue.

The final record this winter was on 1st March when 4 birds were seen at Tippetcraig Farm.

The flock grazed at Luckenburn Farm in the early part of the winter before moving to other areas. New fields at Bandominie Farm and Wester Lochgreen Farm were used possibly for the second winter. A small number of bean geese also used a new field near West Fannyside Farm.

Roosting was observed again at the Fannyside Lochs with the surrounding moorland site being used extensively.

2 Introduction

This study is the continuation of research into the use of the Slamannan Plateau by bean geese (*Anser fabalis fabalis*). It follows on from the work done by Simpson (1989-95), Maciver (1993-95), Smith et al. (1993-95), Simpson and Maciver (1995/96, 1996/97, 1997/98, 1998/99, 1999/00, 2000/01, 2001/02, 2002/03, 2003/04, 2004/05) for Scottish Natural Heritage (SNH) Falkirk Council, North Lanarkshire Council, Central Scotland Forest Trust (CSFT).

Other members of the Bean Goose Action Group (BGAG): who use the information contained in this report are: Forestry Commission, Forest Enterprise, Scottish Agricultural College, Farming & Wildlife Advisory Group (FWAG), Royal Society for the Protection of Birds.

The 2005/06 monitoring programme "Population and Distribution of bean geese in the Slamannan Area" again monitored daytime distribution and roost site selection.

2.1 Population and Distribution

- a) Routine observations. (See 3.1.1)
- b) Visiting Roost Sites. (See 3.1.2)

3 Methods

3.1 Field Numbering

The numbering system as used by Smith et al. (1994/95) was again adopted for continuity. Additional fields were monitored this year at Bandominie and Wester Lochgreen. These fields have now been assigned new numbers 340-354 respectively. One new field to the south west of West Fannyside was given the number 355.

3.1.1 Diurnal distribution of Bean Geese

There were over 100 visits to record bean geese between late September and early March. A visit consists of monitoring all geese species within the study area and takes place several times per week. These routine observations can take place at any time of day with no particular set pattern. On some occasions the flock are seen leaving the roost area with their direction of flight being noted. They are then re-located and observations made of what fields they are feeding in. The duration of a visit is generally between two and six hours. Where two separate visits to the plateau takes place bean geese can be recorded in the same field am and pm.

- Number of Bean Geese.
- Number of other geese.
- Disturbance factors.

3.1.2 Roost Sites

The roost area is situated at Fannyside Lochs and the nearby Fannyside Muir.

In the morning it is necessary to be at the roost area one hour before dawn as bean geese often leave the roost as soon as daylight appears on the horizon. Lighting conditions are often poor so counts of the geese can be difficult. In the evening the birds do not come to roost until well after dusk so counting can again be difficult. Much depends on how the birds leave or arrive. If they move in small groups good counts are possible but if they move in one large flock then it is more demanding.

4 Results and analysis

4.1 Population and distribution

Observations began in late September and on the 24th September 11 birds were seen coming to roost at East Fannyside Loch. This group consisted of 6 adults and 5 juveniles who grazed daily at Luckenburn Farm for almost a week. Numbers did not increase until the 6th October when a count of 110 was made. Two days later on the 8th, the total had reached 178. On the 15th October a further increase took place which took the total to 262 and within a few days 268 were recorded in fields at Luckenburn. It was thought for some time that this was a new high total for the Slammannan flock but by the middle of January 2006, it was realised that c300 bean geese were being seen at Fannyside Muir. During this period a flock of Greylag were also using the Fannyside Muir for roosting which often made accurate counting difficult. It was obvious by then that a further increase of birds had taken place during late October or early November which had not been recorded on daylight counts during this period. It is often the case that groups of birds are not located during daylight hours due to the complexities of the terrain and habitats within the count area.

As in previous years Luckenburn Farm was used extensively for feeding in the early part of the winter but thereafter the flock was split up in many different groups covering a wide area. New feeding areas were also confirmed this winter at Wester Lochgreen Farm and Bandominie Farm. A small group of birds also used a new field nr Torbrex Farm

Part of the flock returned to feed at field 170 Beam Farm this winter after an absence and shared this field with approximately 40 sheep. In November this number increased by two with the introduction of tups to the field. They were then removed in early March before lambing.

The final record this winter was on 1st March when 4 birds were seen at Tippetcraig Farm

Recording of Juvenile Geese

A visit was made by Richard Hearn of the Wildfowl and Wetlands Trust (WWT) in October to age the bean goose flock. Out of a flock total of c140 birds a total of 125 were aged on field 170 at Beam Farm and 18 goslings found. This gives a proportion of young as 14.4% and a mean brood size of 1.25 geese per successful pair. To identify young in a flock of bean geese the recorder looks at the scapular feathers above the shoulder. Young birds are not fully developed at this time of the year and the pattern on such feathers can determine juveniles from adults.

4.1.1 Diurnal distribution (see map - showing location of sites)

- Routine records

The bean geese distribution using all available records taken throughout the winter 2005/06, are recorded by numbered fields in the study area, are summarised in **Appendix** Additional information on each record is noted in **Appendix V**.

- Other Geese species

Greylag geese were much more numerous this winter. During February this species was often seen at the roost area at Fannyside Muir. Their numbers reached a peak on the 9th February when 302 were recorded.

Pinkfeet were more numerous and reached a peak of c2000 birds in the Upper Avon Valley. A group of 78 were first seen on the 13th October and during the next two weeks 66 birds were often seen with the bean geese at Luckenburn. Thereafter Pinkfeet were recorded in the eastern section of the plateau with a peak count of 900 on 27th December 2005. There were however c2000 at or near Loch Elrig at roosting times. (This information came from ornithologists carrying out a goose survey in the area with relation to proposed wind farm applications.)

4.1.2 Roost Sites

A total of 48 visits were made to record roosting behaviour. This total is double that of last winter. Some negative counts were made at the beginning and end of the wintering period. Negative counts tend to be made during periods of cold clear weather when the geese often stay out in their feeding areas. Once again the favoured areas were Fannyside Muir and West Fannyside Loch. East Fannyside loch was only seen to be used three times. One new record was made of a group of bean geese landing on field 13 near the south side of West Fannyside Loch. These figures do not represent a complete picture as the flock often moves during the night between loch and moor. This winter additional counting was taking place by ornithologists carrying out a survey of bean goose roosting behaviour for Scotts UK Ltd the company that owns part of Fannyside Muir. It was with their assistance that it was realised that the bean goose flock was larger than was initially thought. An unusual occurrence this winter was the presence of up to 222 Greylag at the roosting area. This fact made the task of counting bean geese much more difficult particularly in the poor light conditions that prevail after dusk.

5 Disturbance

As observations were not continuous, many occurrences of disturbance were undoubtedly missed. Where bean geese were clearly seen to be disturbed and the cause identified, these were recorded.

The types of disturbance were categorised as follows, and were used in combination if appropriate:

Farming	Birds of Prey
Formal Shooting	Helicopter
Sheep	Low flying aircraft
Vehicles	Microlight
Foxes	Birdwatchers
Dog Walker	Accidentally flushed

The bean geese were seen to be disturbed on 20 occasions throughout the study period. The following details are from observations during routine visits.

Low flying aircraft	1
Farming	14
Accidentally flushed	5
Total	20

The farming activities that cause disturbance to the geese generally consist of a farmer visiting the field to check on stock. During tuppung time this can occur once per day at no particular time. The geese generally leave the area and either land on a nearby muir to loaf or fly off to another feeding field. A return to the original field can occur after a period of approximately one hour of loafing. There was one record of bean geese being chased off a recently improved pasture. Within the count area some farmers have erected scarecrows to scare wintering geese. This is taking place at Dyke Farm and Wester Jaw Farm. The results are so far inconclusive.

6 Ringed Geese

The bean goose flock was searched whenever possible for ringed individuals but none were seen.

7 Discussion

The population increased again this winter with c300 birds being counted. This flock is now the principal one in the UK.

In the Yare Valley to the east of Norwich the regular flock there reached a maximum of 169 birds for winter 2005/06. (183- 2002/03, 124-2003/04, 136-2004/05)

The pattern of feeding was similar to previous years with the birds exploiting rich pasture at Luckenburn Farm on their arrival on the plateau. By late October however c200 birds had returned to graze at Beam Farm in field 170 where sheep were grazing. In early November bean geese had returned to feed at Tippetcraig where again good quality pasture was available.

It was evident from early morning roosting counts that flocks of bean geese were flying north at dawn and after many days of observation bean geese were found at Bandominie and Wester Lochgreen Farms. It is possible that these fields were used last winter as on many occasions all of the geese could not be found during daylight hours. A total of seven new fields have now recorded

bean geese in them. Further observations at dawn noted a small group of birds flying west and after a couple of days of field observations they were found to the south west of West Fannyside Farm. As can be seen in **Appendix**, the distribution of bean geese during daylight hours is now much more widespread than in previous years.

A bean goose management scheme was launched by SNH on 13 February 2006 and work has commenced to implement it.

SNH on behalf of Scottish Ministers commenced the consultation on 9 March 2006 for the classification of the Slamannan Plateau proposed Special Protection Area (pSPA). At the same time SNH notified the Slamannan Plateau Site of Special Scientific Interest (SSSI).

There has been a small positive response to this scheme but many farmers/landowners are unhappy with the pSPA and SSSI designations that are proposed. Consultations have taken place regarding these designations and a number of people have raised concerns with SNH about them and that these will be taken forward through the established formal process prior to a finalised boundary for the designations being confirmed.

Birdwatchers have again been catered for with two groups making contact with the Monitoring Officer to arrange a visit to the plateau to see the bean geese. These visits took place on a Sunday and lasted approximately two hours.

Information is given to Birdline Scotland on a regular basis so as to make available locations where the geese can be seen. Constraints to bird watching in this area, eg narrow roads with few areas for parking cars are always made clear when passing on information such as suitable areas to watch the bean geese.

8 Acknowledgements

The Landowners of the study area, who gave permission for access to their lands for fieldwork.

A grateful thanks to the Willie Eglinton who submitted records to be included this report.

Thanks to Katrina Marshall and Doug Gilbert S.N.H for comments on a draft of this report.

A special thanks to Richard Hearn from The Wildfowl and Wetlands Trust (WWT) who supplied the information on juveniles within the bean goose flock.

9 References

Simpson, J. 1990, 1991, 1992, 1993. Bean Geese winter Reports. Unpublished.

Simpson, J and Maciver, A. A Population and Distribution of Bean Geese in the Slamannan Area 1996-2005.

Smith, Bainbridge, and O'Brien, Distribution and Habitat Use by Bean Geese in the Slamannan Area 1994, 1995.

10 Bean Geese Scotland

Additional information can be found on a web site created and run by volunteers, which operates through the winter season. It can be found at <http://www.bean-geese.pwp.blueyonder.co.uk>
Appendices

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Appendix I

Bean Geese Survey Data 2005/2006 Bird days per field

FIELD NO	TOTAL NUMBER OF BEAN GEESE						TOTAL NUMBER	AVERAGE MONTHLY BIRD DAYS	No OF POSITIVE VISITS
	SEP	OCT	NOV	DEC	JAN	FEB			
77	11	806	776	1024	1097	1710	5424	904	66
400		446	44	626	670	1049	2835	473	27
170		578	550	1007	170	200	2505	418	22
9		1468	186			131	1785	298	13
26		168	355	157	450	134	1264	211	18
306	11	957	207				1175	196	13
339			405	214	404		1027	171	14
305		708	311				1019	170	12
80				66	213	566	845	141	17
303		506	145	46			697	116	6
342			345	265		70	680	113	10
401	11	478					489	82	4
93				160		310	470	78	3
38			134	26	157	130	447	75	11
338			291	140			431	72	4
343			100	120	105		325	54	3
333						290	290	48	3
46					129	155	284	47	10
324				20	70	110	200	33	3
340					160	38	198	33	3
8		70	22	37	25		154	26	4
351					144		144	24	2
29				70	34	30	134	22	5
325				126			126	21	2
346					112		112	19	1
287.1				100	10		110	18	2
48					71		71	12	1
344			53				53	9	2
323					50		50	8	1
13				45			45	8	1
278				35			35	6	3
335				30			30	5	1
355						19	19	3	1
79						15	15	3	1
251			9				9	2	1

Appendix II

Greylag Geese Survey Data 2005/2006

Bird-Days per Month

FIELD NO	TOTAL No OF GREYLAG						TOTAL	AVERAGE
	OCT	NOV	DEC	JAN	FEB	MAR		
77				52	685		737	122.83
400			25	58	222	33	338	56.33
351				85			85	14.17
401					40		40	6.67
251				22			22	3.67
24					10		10	1.67

Appendix III

Pinkfeet Geese Survey Data 2005/2006

Bird-Days per Month

FIELD NO	TOTAL No OF PINKFEET						TOTAL	AVERAGE
	Oct	Nov	Dec	Jan	Feb	Mar		
153			900				900	150.00
242				700			700	116.67
157				650			650	108.33
143				600			600	100.00
264.1		513					513	85.50
152				500			500	83.33
197				500			500	83.33
248		469					469	78.17
247		352					352	58.67
126				300			300	50.00
134.1		220					220	36.67
305	146	66					212	35.33
150			200				200	33.33
165					200		200	33.33
303	144						144	24.00
401	132						132	22.00
77	114				14		128	21.33
9	115						115	19.17
306	66						66	11.00
144			50				50	8.33
118				42			42	7.00
251				9			9	1.50
80					1		1	0.17

Appendix IV

Bean Geese Survey Records 2005/2006

DATE	TIME	PLACE	FIELD No	GRID	HABITAT TYPE	STOCK	STOCK No	NUMBER of BEAN GEESE	JUV No	DISTURBANCE TYPE	OBSERVATION TYPE
20/09/2005	19:45	FANNYSIDE MUIR	77	804740	M			0	0	NONE	ROUTINE
24/09/2005	19:35	EAST FANNYSIDE LOCH	401	807736	OW			11	5	ACC FLUSHED	ROOST
24/09/2005	19:36	FANNYSIDE MUIR	77	804740	M			11	5	NONE	ROOST
26/09/2005	11:50	LUCKENBURN	306	824722	IP			11	5	NONE	ROUTINE
28/09/2005	19:45	FANNYSIDE MUIR	77	804740	M			0	0	NONE	ROOST
01/10/2005	13:00	LUCKENBURN	306	824722	IP			11	5	NONE	ROUTINE
02/10/2005	13:50	LUCKENBURN	305	822722	RIP			11	5	NONE	ROUTINE
03/10/2005	18:30	LUCKENBURN	306	824722	IP			11	5	NONE	ROUTINE
03/10/2005	19:30	FANNYSIDE MUIR	77	804740	M			0	0	NONE	ROOST
04/10/2005	14:00	LUCKENBURN	306	824722	IP			11	5	NONE	ROUTINE
05/10/2005	18:45	LUCKENBURN	305	822722	RIP	CATTLE	1	11	5	NONE	ROUTINE
05/10/2005	19:00	FANNYSIDE MUIR	77	804740	M			0	0	NONE	ROOST
06/10/2005	10:00	LUCKENBURN	305	822722	RIP			110		NONE	ROUTINE
06/10/2005	10:00	LUCKENBURN	306	824722	IP			5		NONE	ROUTINE
06/10/2005	11:15	LUCKENBURN	306	824722	IP			115		NONE	ROUTINE
07/10/2005	13:15	LUCKENBURN	306	824722	IP			178		NONE	ROUTINE
07/10/2005	14:00	LUCKENBURN	9	819722	RIP			70		FARMING	ROUTINE
08/10/2005	13:35	LUCKENBURN	9	819722	RIP			178		NONE	ROUTINE
10/10/2005	15:20	LUCKENBURN	305	822722	RIP			50		NONE	ROUTINE
10/10/2005	15:20	LUCKENBURN	306	824722	IP			128		NONE	ROUTINE
11/10/2005	12:00	BEAM	170	836764	IJ	SHEEP	40	80		FARMING	ROUTINE
12/10/2005	12:15	LUCKENBURN	303	820719	RIP			140		NONE	ROUTINE
13/10/2005	07:00	WEST FANNYSIDE LOCH	400	800735	OW			178		NONE	ROOST
13/10/2005	09:00	LUCKENBURN	303	820719	RIP			50		NONE	ROUTINE
13/10/2005	17:40	LUCKENBURN	303	820719	RIP			178		NONE	ROUTINE
13/10/2005	17:45	LUCKENBURN	9	819722	RIP			97		NONE	ROUTINE
14/10/2005	15:00	LUCKENBURN	305	822722	RIP			170		NONE	ROUTINE
15/10/2005	15:30	LUCKENBURN	9	819722	RIP			262		NONE	ROUTINE

DATE	TIME	PLACE	FIELD No	GRID	HABITAT TYPE	STOCK	STOCK No	NUMBER of BEAN GEESE	JUV No	DISTURBANCE TYPE	OBSERVATION TYPE
15/10/2005	19:05	FANNYSIDE MUIR	77	804740	M			200		NONE	ROUTINE
15/10/2005	19:05	EAST FANNYSIDE LOCH	401	807736	OW			60		NONE	ROOST
16/10/2005	15:15	LUCKENBURN	9	819722	RIP			90		NONE	ROUTINE
16/10/2005	15:15	LUCKENBURN	305	822722	RIP			178		NONE	ROUTINE
16/10/2005	19:05	FANNYSIDE MUIR	77	804740	M			118		NONE	ROOST
16/10/2005	19:05	EAST FANNYSIDE LOCH	401	807736	OW			150		NONE	ROOST
17/10/2005	13:15	LUCKENBURN	9	819722	RIP			145		NONE	ROUTINE
17/10/2005	13:15	LUCKENBURN	306	824722	RIP			123		NONE	ROUTINE
18/10/2005	10:00	LUCKENBURN	306	824722	RIP			268		NONE	ROUTINE
18/10/2005	19:15	EAST FANNYSIDE LOCH	401	807736	OW			268		NONE	ROOST
18/10/2005	20:30	FANNYSIDE MUIR	77	804740	M			268		NONE	ROOST
20/10/2005	10:00	LUCKENBURN	303	820719	RIP			138	13	NONE	ROUTINE
21/10/2005	10:00	BEAM	170	836764	IJ	SHEEP	40	0		NONE	ROUTINE
21/10/2005	11:30	LUCKENBURN	305	822722	RIP			76		NONE	ROUTINE
21/10/2005	11:30	LUCKENBURN	306	824722	IP			71		NONE	ROUTINE
22/10/2005	16:00	LUCKENBURN	305	822722	RIP			102		NONE	ROUTINE
22/10/2005	16:00	LUCKENBURN	306	824722	IP			36		NONE	ROUTINE
23/10/2005	12:00	BLACKHILL	26	821727	J			120		NONE	ROUTINE
25/10/2005	12:20	LUCKENBURN	305	822722	RIP			0		NONE	ROUTINE
25/10/2005	14:00	BEAM	170	836764	IJ	SHEEP	40	268		ACC FLUSHED	ROUTINE
26/10/2005	07:45	WEST FANNYSIDE LOCH	400	800735	OW			268		NONE	ROOST
26/10/2005	10:30	BEAM	170	836764	IJ	SHEEP	40	65		NONE	ROUTINE
27/10/2005	13:00	LUCKENBURN	9	819722	RIP			206		NONE	ROUTINE
27/10/2005	14:10	BLACKHILL	26	821727	J			48		NONE	ROUTINE
28/10/2005	13:20	LUCKENBURN	9	819722	RIP			103		NONE	ROUTINE
28/10/2005	16:30	LUCKENBURN	9	819722	RIP			220		NONE	ROUTINE
28/10/2005	18:27	FANNYSIDE MUIR	77	804740	M			220		NONE	ROOST
31/10/2005	10:15	BLACKHILL	8	817728	IP			70		NONE	ROUTINE
31/10/2005	11:20	LUCKENBURN	9	819722	RIP	SHEEP	30	97		NONE	ROUTINE
31/10/2005	12:00	BEAM	170	836764	IJ	SHEEP	40	165		NONE	ROUTINE
01/11/2005	11:00	LUCKENBURN	305	822722	RIP	SHEEP	27	25		NONE	ROUTINE
01/11/2005	12:00	BEAM	170	836764	IJ	SHEEP	40	97		NONE	ROUTINE

DATE	TIME	PLACE	FIELD No	GRID	HABITAT TYPE	STOCK	STOCK No	NUMBER of BEAN GEESE	JUV No	DISTURBANCE TYPE	OBSERVATION TYPE
03/11/2005	11:15	BEAM	170	836764	IJ	SHEEP	40	97		NONE	ROUTINE
03/11/2005	13:30	EAST FANNYSIDE	38	815742	IJ			24		NONE	ROUTINE
04/11/2005	11:10	EAST FANNYSIDE	38	815742	IJ			27		NONE	ROUTINE
04/11/2005	12:00	BEAM	170	836764	IJ	SHEEP	40	83		NONE	ROUTINE
05/11/2005	07:15	EAST FANNYSIDE	38	815742	IJ			26		NONE	ROUTINE
05/11/2005	12:05	BEAM	170	836764	IJ	SHEEP	40	98		NONE	ROUTINE
06/11/2005	07:00	FANNYSIDE MUIR	77	804740	M			200		NONE	ROOST
06/11/2005	12:00	BEAM	170	836764	IJ	SHEEP	40	115		NONE	ROUTINE
06/11/2005	13:05	HILLEND	251	850734	IP	SHEEP	36	9		NONE	ROUTINE
07/11/2005	13:40	LUCKENBURN	305	822722	RIP	SHEEP	27	40		NONE	ROUTINE
08/11/2005	10:30	WESTER JAW	264.a	849743	IP			0		NONE	ROUTINE
08/11/2005	13:30	EAST FANNYSIDE	38	815742	IJ			4		NONE	ROUTINE
08/11/2005	14:10	TIPPETCRAIG	339	827769	IJ			50		NONE	ROUTINE
09/11/2005	13:00	LUCKENBURN	305	822722	RIP	SHEEP	27	86		NONE	ROUTINE
09/11/2005	15:00	DYKE	247	858736	IP			0		NONE	ROUTINE
09/11/2005	15:00	DYKE	248	860739	IJ	CATTLE	7	0		NONE	ROUTINE
11/11/2005	10:30	EAST FANNYSIDE	38	815742	IJ			22		NONE	ROUTINE
11/11/2005	11:00	TIPPETCRAIG	338	829769	IP			92		NONE	ROUTINE
13/11/2005	14:20	TIPPETCRAIG	338	829769	IP			84		NONE	ROUTINE
13/11/2005	14:30	BLACKHILL	26	821727	J			45		NONE	ROUTINE
13/11/2005	16:00	BLACKHILL	26	821727	J			150		NONE	ROUTINE
13/11/2005	17:10	FANNYSIDE MUIR	77	804740	M			70		NONE	ROOST
15/11/2005	11:45	EAST FANNYSIDE	38	815742	IJ			31		NONE	ROUTINE
15/11/2005	12:50	TIPPETCRAIG	338	829769	IP	HORSE	1	115		NONE	ROUTINE
16/11/2005	07:04	FANNYSIDE MUIR	77	804740	M			18		NONE	ROOST
16/11/2005	07:15	FANNYSIDE MUIR	77	804740	M			47		NONE	ROOST
16/11/2005	09:00	LUCKENBURN	9	819722	RIP	SHEEP	45	159		NONE	ROUTINE
17/11/2005	07:40	LUCKENBURN	305	822722	RIP	SHEEP	27	160		NONE	ROUTINE
17/11/2005	11:00	WESTER LOCHGREEN	342	813771	RIP			100		HELICOPTER	ROUTINE
17/11/2005	12:00	BANDOMINIE	343	804765	J			100		NONE	ROUTINE
17/11/2005	13:15	BLACKHILL	26	821727	J			160		NONE	ROUTINE
17/11/2005	13:45	DYKE	134.a	862739	IP			0		NONE	ROUTINE

DATE	TIME	PLACE	FIELD No	GRID	HABITAT TYPE	STOCK	STOCK No	NUMBER of BEAN GEESE	JUV No	DISTURBANCE TYPE	OBSERVATION TYPE
17/11/2005	13:45	DYKE	247	858736	IP			0		NONE	ROUTINE
17/11/2005	13:45	DYKE	248	860739	IJ			0		NONE	ROUTINE
18/11/2005	11:00	TIPPETCRAIG	339	827769	IJ			27		NONE	ROUTINE
18/11/2005	12:05	WESTER LOCHGREEN	342	813771	RIP			40		NONE	ROUTINE
18/11/2005	12:50	BLACKHILL	8	817728	IP			22		NONE	ROUTINE
18/11/2005	12:57	LUCKENBURN	9	819722	RIP	SHEEP	45	27		NONE	ROUTINE
20/11/2005	10:00	LUCKENBURN	303	820719	RIP	SHEEP	20	145		NONE	ROUTINE
20/11/2005	10:30	LUCKENBURN	306	824722	IP	SHEEP	53	207		NONE	ROUTINE
21/11/2005	12:05	BEAM	170	836764	IJ	SHEEP	40	60		FARMING	ROUTINE
21/11/2005	13:30	TIPPETCRAIG	339	827769	IJ			40		NONE	ROUTINE
22/11/2005	13:40	TIPPETCRAIG	339	827769	IJ			147		NONE	ROUTINE
22/11/2005	13:50	WESTER LOCHGREEN	342	813771	RIP			109		NONE	ROUTINE
23/11/2005	06:56	FANNYSIDE MUIR	77	804740	M			200		NONE	ROOST
23/11/2005	07:39	FANNYSIDE MUIR	77	804740	M			21		NONE	ROOST
27/11/2005	07:02	WEST FANNYSIDE LOCH	400	800735	OW			44		NONE	ROOST
27/11/2005	07:06	FANNYSIDE MUIR	77	804740	M			190		NONE	ROOST
27/11/2005	07:09	FANNYSIDE MUIR	77	804740	M			30		NONE	ROOST
27/11/2005	08:15	BANDOMINIE	344	807761	J			37		NONE	ROUTINE
27/11/2005	09:05	WESTER LOCHGREEN	342	813771	IJ			14		NONE	ROUTINE
27/11/2005	09:24	TIPPETCRAIG	339	827769	IJ	CATTLE	3	141		NONE	ROUTINE
28/11/2005	11:00	BANDOMINIE	344	807761	J			16		NONE	ROUTINE
29/11/2005	12:20	WESTER LOCHGREEN	342	813771	IJ			82		NONE	ROUTINE
01/12/2005	14:00	WESTER LOCHGREEN	342	813771	IJ			111		NONE	ROUTINE
03/12/2005	08:00	BANDOMINIE	343	804765	J			120		NONE	ROUTINE
03/12/2005	09:25	TIPPETCRAIG	339	827769	IJ			67		NONE	ROUTINE
03/12/2005	10:05	BEAM	170	836764	IJ	SHEEP	40	10		NONE	ROUTINE
03/12/2005	10:15	TIPPETCRAIG	325	830765	J			110		NONE	ROUTINE
04/12/2005	07:23	FANNYSIDE MUIR	77	804740	M			26		NONE	ROOST
04/12/2005	07:33	FANNYSIDE MUIR	77	804740	M			30		NONE	ROOST
04/12/2005	07:40	FANNYSIDE MUIR	77	804740	M			50		NONE	ROOST
04/12/2005	07:44	FANNYSIDE MUIR	77	804740	M			150		NONE	ROOST
04/12/2005	08:00	EASTER FANNYSIDE	38	815742	IJ	SHEEP	12	26		NONE	ROUTINE

DATE	TIME	PLACE	FIELD No	GRID	HABITAT TYPE	STOCK	STOCK No	NUMBER of BEAN GEESE	JUV No	DISTURBANCE TYPE	OBSERVATION TYPE
04/12/2005	14:10	BEAM	170	836764	IJ	SHEEP	40	108		FARMING	ROUTINE
07/12/2005	13:30	WESTER LOCHGREEN	342	813771	IJ			40		NONE	ROUTINE
09/12/2005	14:40	WESTER LOCHGREEN	342	813771	IJ			70		NONE	ROUTINE
09/12/2005	15:24	BLACKHILL	26	821727	J			100		NONE	ROUTINE
09/12/2005	16:20	FANNYSIDE MUIR	77	804740	M			100		NONE	ROOST
09/12/2005	16:43	FANNYSIDE MUIR	77	804740	M			6		NONE	ROOST
10/12/2005	15:15	BEAM	170	836764	IJ	SHEEP	40	100		NONE	ROUTINE
10/12/2005	15:20	TIPPETCRAIG	325	830765	J			16		NONE	ROUTINE
10/12/2005	15:25	TIPPETCRAIG	324	828765	J			20		NONE	ROUTINE
10/12/2005	15:30	TIPPETRAIG	339	827769	IJ			46		NONE	ROUTINE
11/12/2005	10:45	TIPPETCRAIG	339	827769	IJ			86		NONE	ROUTINE
12/12/2005	12:10	BLACKHILL	26	821727	J			40		NONE	ROUTINE
12/12/2005	12:50	WESTER LOCHGREEN	342	813771	IJ			44		NONE	ROUTINE
14/12/2005	07:39	FANNYSIDE MUIR	77	804740	M			13		NONE	ROOST
14/12/2005	07:42	FANNYSIDE MUIR	77	804740	M			80		NONE	ROOST
14/12/2005	07:43	FANNYSIDE MUIR	77	804740	M			13		NONE	ROOST
14/12/2005	07:47	FANNYSIDE MUIR	77	804740	M			2		NONE	ROOST
14/12/2005	08:15	LUCKENBURN	303	820719	RIP	SHEEP	20	46		NONE	ROUTINE
15/12/2005	13:25	BLACKHILL	26	821727	J			17		NONE	ROUTINE
15/12/2005	14:00	TIPPETCRAIG	339	827769	IJ			15		NONE	ROUTINE
17/12/2005	13:30	BEAM	170	836764	IJ	SHEEP	40	160		NONE	ROUTINE
19/12/2005	07:03	FANNYSIDE MUIR	77	804740	M			60		NONE	ROOST
19/12/2005	07:08	FANNYSIDE MUIR	77	704740	M			20		NONE	ROOST
21/12/2005	11:10	TIPPETCRAIG	338	830770	IJ	CATTLE	3	140		NONE	ROUTINE
23/12/2005	15:30	BEAM	170	836764	IJ	SHEEP	40	157		NONE	ROUTINE
23/12/2005	16:37	FANNYSIDE MUIR	77	804740	M			40		NONE	ROOST
23/12/2005	16:41	FANNYSIDE MUIR	77	804740	M			18		NONE	ROOST
23/12/2005	16:44	FANNYSIDE MUIR	77	804740	M			21		NONE	ROOST
23/12/2005	16:50	FANNYSIDE MUIR	77	804740	M			150		NONE	ROOST
24/12/2005	09:40	PARKHEAD	278	838741	IJ			10		NONE	ROUTINE
24/12/2005	10:30	TIPPETCRAIG	335	832769	J			30		ACC FLUSHED	ROUTINE
24/12/2005	11:30	GARBETHILL MUIR	93	834758	M			160		NONE	ROUTINE

DATE	TIME	PLACE	FIELD No	GRID	HABITAT TYPE	STOCK	STOCK No	NUMBER of BEAN GEESE	JUV No	DISTURBANCE TYPE	OBSERVATION TYPE
24/12/2005	12:00	BEAM	170	836764	IJ	SHEEP	40	70		NONE	ROUTINE
26/12/2005	08:15	GARBETHILL	80	824748	IJ			52		NONE	ROUTINE
26/12/2005	09:05	GRANGENEUK	29	812738	IP			8		NONE	ROUTINE
27/12/2005	07:44	WEST FANNYSIDE LOCH	400	800735	OW			45		NONE	ROOST
27/12/2005	07:53	WEST FANNYSIDE LOCH	400	800735	OW			60		NONE	ROOST
27/12/2005	07:59	WEST FANNYSIDE LOCH	400	800735	OW			94		NONE	ROOST
27/12/2005	08:00	WEST FANNYSIDE LOCH	400	800735	OW			7		NONE	ROOST
27/12/2005	08:40	GARBETHILL	80	824748	IJ			14		NONE	ROUTINE
27/12/2005	09:15	BEAM	170	836764	IJ	SHEEP	40	30		NONE	ROUTINE
27/12/2005	12:25	REDBRAE	153	874742	IP			0		NONE	ROUTINE
27/12/2005	14:15	BEAM	170	836764	IJ	SHEEP	40	250		FARMING	ROUTINE
27/12/2005	15:20	GRANGENEUK	29	812738	IP			62		NONE	ROUTINE
27/12/2005	15:25	BLACKHILL	8	818727	IP			37		NONE	ROUTINE
27/12/2005	16:24	WEST FANNYSIDE	13	803726	M			45		NONE	ROOST
27/12/2005	16:54	WEST FANNYSIDE LOCH	400	800735	OW			0		NONE	ROOST
27/12/2005	16:57	WEST FANNYSIDE LOCH	400	800735	OW			25		NONE	ROOST
27/12/2005	17:05	WEST FANNYSIDE LOCH	400	800735	OW			40		NONE	ROOST
28/12/2005	15:20	PARKHEAD	278	838741	IJ			15		NONE	ROUTINE
28/12/2005	16:42	WEST FANNYSIDE LOCH	400	800735	OW			70		NONE	ROOST
28/12/2005	16:53	WEST FANNYSIDE LOCH	400	800735	OW			15		NONE	ROOST
28/12/2005	16:58	WEST FANNYSIDE LOCH	400	800735	OW			150		NONE	ROOST
31/12/2005	07:00	WEST FANNYSIDE LOCH	400	800735	OW			80		NONE	ROOST
31/12/2005	07:42	FANNYSIDE MUIR	77	804740	M			50		NONE	ROOST
31/12/2005	09:15	BEAM	170	836764	IJ	SHEEP	40	122		NONE	ROUTINE

DATE	TIME	PLACE	FIELD No	GRID	HABITAT TYPE	STOCK	STOCK No	NUMBER of BEAN GEESE	JUV No	DISTURBANCE TYPE	OBSERVATION TYPE
31/12/2005	09:50	SHORTRIG	287.a	828741	RIP			100		DELIBERATE	ROUTINE
31/12/2005	10:45	PARKHEAD	278	838741	IJ			10		NONE	ROUTINE
31/12/2005	11:10	STRATHAVON	144	870745	J			0		NONE	ROUTINE
31/12/2005	11:10	STRATHAVON	150	871742	J			0		NONE	ROUTINE
31/12/2005	16:44	FANNYSIDE MUIR	77	804740	M			45		NONE	ROOST
31/12/2005	16:47	FANNYSIDE MUIR	77	804740	M			150		NONE	ROOST
31/12/2005	16:47	WEST FANNYSIDE LOCH	400	800735	OW			40		NONE	ROOST
01/01/2006	12:25	TIPPETCRAIG	339	827769	IJ			117		FARMING	ROUTINE
01/01/2006	13:10	TIPPETCRAIG	323	827764	J			50		FARMING	ROUTINE
01/01/2006	13:10	TIPPETCRAIG	324	828765	J			70		FARMING	ROUTINE
01/01/2006	16:00	BLACKHILL	26	821727	J			58		NONE	ROUTINE
01/01/2006	17:02	WEST FANNYSIDE LOCH	400	800735	OW			100		NONE	ROOST
01/01/2006	17:19	WEST FANNYSIDE LOCH	400	800735	OW			0		NONE	ROOST
03/01/2006	08:00	SHORTRIG	287.a	828742	RIP			10		ACC FLUSHED	ROUTINE
03/01/2006	08:35	REDBRAE	157	876744	IP			0		NONE	ROUTINE
03/01/2006	10:55	GRANGENEUK	29	812738	IP			26		NONE	ROUTINE
03/01/2006	13:15	BLACKHILL	26	821727	J			45		NONE	ROUTINE
03/01/2006	15:50	STRATHAVON	143	868743	IP			0		NONE	ROUTINE
03/01/2006	16:05	BLACKHILL	8	817728	IP			25		NONE	ROUTINE
03/01/2006	16:10	BLACKHILL	26	821727	J			22		NONE	ROUTINE
03/01/2006	16:44	FANNYSIDE MUIR	77	804740	M			1		NONE	ROOST
03/01/2006	16:44	WEST FANNYSIDE LOCH	400	800735	OW			0		NONE	ROOST
03/01/2006	16:48	WEST FANNYSIDE LOCH	400	800735	OW			40		NONE	ROOST
03/01/2006	16:57	WEST FANNYSIDE LOCH	400	800735	OW			100		NONE	ROOST
03/01/2006	17:25	WEST FANNYSIDE LOCH	400	800735	OW			30		NONE	ROOST
06/01/2006	07:00	WEST FANNYSIDE LOCH	400	800735	OW			150		NONE	ROOST

DATE	TIME	PLACE	FIELD No	GRID	HABITAT TYPE	STOCK	STOCK No	NUMBER of BEAN GEESE	JUV No	DISTURBANCE TYPE	OBSERVATION TYPE
06/01/2006	08:08	GARBETHILL	80	824748	IJ			15		NONE	ROUTINE
06/01/2006	08:12	BEAM	170	836764	IJ	SHEEP	40	20		NONE	ROUTINE
07/01/2006	15:20	EAST FANNYSIDE	38	815742	IJ			49		NONE	ROUTINE
07/01/2006	15:30	BLACKHILL	26	821727	J			80		NONE	ROUTINE
07/01/2006	17:10	WEST FANNYSIDE LOCH	400	800735	OW			250		NONE	ROOST
09/01/2006	11:15	EAST FANNYSIDE	38	815742	IJ			92		NONE	ROUTINE
09/01/2006	14:20	BANDOMINIE	351	802770	IP			38		NONE	ROUTINE
09/01/2006	14:20	BANDOMINIE	351	802770	IP			0		NONE	ROUTINE
10/01/2006	11:05	GARBETHILL	46	821768	IJ			25		NONE	ROUTINE
10/01/2006	11:05	GARBETHILL	80	824748	IJ			25		NONE	ROUTINE
11/01/2006	11:25	GARBETHILL	80	824748	IJ			60		NONE	ROUTINE
12/01/2006	07:37	FANNYSIDE MUIR	77	804740	M			8		NONE	ROOST
12/01/2006	07:47	FANNYSIDE MUIR	77	804740	M			5		NONE	ROOST
12/01/2006	07:51	FANNYSIDE MUIR	77	804740	M			40		NONE	ROOST
13/01/2006	11:07	EAST FANNYSIDE	38	815742	IJ			16		NONE	ROUTINE
13/01/2006	11:22	BANDOMINIE	346	801767	IJ			112		NONE	ROUTINE
13/01/2006	11:50	TIPPETCRAIG	339	827769	IJ			125		NONE	ROUTINE
15/01/2006	09:45	WESTER LOANRIG	242	863737	IJ			0		NONE	ROUTINE
15/01/2006	11:30	BANDOMINIE	351	802770	IJ			106		NONE	ROUTINE
16/01/2006	10:15	HILLEND	251	850734	IP			0		NONE	ROUTINE
19/01/2006	07:45	FANNYSIDE MUIR	77	804740	M			100		NONE	ROOST
19/01/2006	08:00	FANNYSIDE MUIR	77	804740	M			100		NONE	ROOST
19/01/2006	09:20	BROOM	197	897746	IP			0		NONE	ROUTINE
19/01/2006	09:30	DYKE	126	855745	IP	SHEEP	60	0		FARMING	ROUTINE
21/01/2006	12:35	REDBRAE	152	873743	IP			0		NONE	ROUTINE
21/01/2006	12:35	REDBRAE	157	876744	IJ			0		NONE	ROUTINE
21/01/2006	12:50	BLACKHILL	26	821727	J			23		NONE	ROUTINE
21/01/2006	14:15	TIPPETCRAIG	339	827769	IJ			160		NONE	ROUTINE
22/01/2006	16:47	FANNYSIDE MUIR	77	804740	M			30		NONE	ROOST
22/01/2006	17:01	FANNYSIDE MUIR	77	804740	M			62		NONE	ROOST
22/01/2006	17:04	FANNYSIDE MUIR	77	804740	M			70		NONE	ROOST
22/01/2006	17:05	FANNYSIDE MUIR	77	804740	M			6		NONE	ROOST

DATE	TIME	PLACE	FIELD No	GRID	HABITAT TYPE	STOCK	STOCK No	NUMBER of BEAN GEESE	JUV No	DISTURBANCE TYPE	OBSERVATION TYPE
22/01/2006	17:08	FANNYSIDE MUIR	77	804740	M			100		NONE	ROOST
24/01/2006	11:05	BEAM	170	836764	IJ	SHEEP	40	150		FARMING	ROUTINE
24/01/2006	13:18	GARBETHILL	46	821748	IJ			1		BIRDWATCHERS	ROUTINE
24/01/2006	13:25	GARBETHILL	48	821755	M			71		NONE	ROUTINE
24/01/2006	14:00	WESTER LOCHGREEN	340	814766	IJ			120		NONE	ROUTINE
26/01/2006	10:30	GARBETHILL	80	824748	IJ			4		NONE	ROUTINE
26/01/2006	13:20	GARBETHILL	46	821748	IJ			1		NONE	ROUTINE
27/01/2006	08:38	WESTER LOCHGREEN	340	814766	IJ			40		NONE	ROUTINE
27/01/2006	08:45	TIPPETCRAIG	339	827769	IJ			2		NONE	ROUTINE
28/01/2006	08:00	FANNYSIDE MUIR	77	804740	M			110		NONE	ROOST
28/01/2006	08:08	EAST FANNYSIDE	29	812738	IP			8	AM	NONE	ROUTINE
28/01/2006	08:16	BLACKHILL	26	821727	J			51		NONE	ROUTINE
28/01/2006	08:26	GARBETHILL	46	821748	IJ			1		NONE	ROUTINE
28/01/2006	08:26	GARBETHILL	80	824748	IJ			20		NONE	ROUTINE
28/01/2006	08:48	BANDOMINIE	343	804765	J			105		NONE	ROUTINE
28/01/2006	15:10	HILLEND	251	850734	IP			0		NONE	ROUTINE
28/01/2006	15:20	BLACKHILL	26	821727	J			125		NONE	ROUTINE
28/01/2006	16:15	FANNYSIDE MUIR	77	804740	M			125		NONE	ROOST
28/01/2006	17:10	FANNYSIDE MUIR	77	804740	M			120		NONE	ROOST
28/01/2006	17:14	FANNYSIDE MUIR	77	804740	M			20		NONE	ROOST
28/01/2006	17:30	FANNYSIDE MUIR	77	804740	M			0		NONE	ROOST
29/01/2006	08:00	FANNYSIDE MUIR	77	804740	M			200		NONE	ROOST
29/01/2006	08:00	FANNYSIDE MUIR	77	804740	M			0		NONE	ROOST
29/01/2006	08:40	BLACKHILL	26	821727	J			46		NONE	ROUTINE
29/01/2006	08:40	GARBETHILL	46	821748	IJ			1		NONE	ROUTINE
29/01/2006	08:40	GARBETHILL	80	824748	IJ			8		NONE	ROUTINE
29/01/2006	11:30	GARBETHILL	80	824748	IJ			81		NONE	ROUTINE
30/01/2006	10:45	EASTER JAWCRAIG	118	854752	J	SHEEP	20	0		FARMING	ROUTINE
31/01/2006	10:40	HIGH STANRIGG	165	865753	IP			0		ONE	ROUTINE
31/01/2006	13:38	GARBETHILL	46	821748	IJ			100		NONE	ROUTINE
01/02/2006	07:30	WEST FANNYSIDE LOCH	400	800735	OW			270		NONE	ROOST
01/02/2006	10:15	GARBETHILL	80	824748	IJ			157		NONE	ROUTINE

DATE	TIME	PLACE	FIELD No	GRID	HABITAT TYPE	STOCK	STOCK No	NUMBER of BEAN GEESE	JUV No	DISTURBANCE TYPE	OBSERVATION TYPE
01/02/2006	16:44	GARBETHILL	80	824748	IJ			68		NONE	ROUTINE
01/02/2006	17:30	WEST FANNYSIDE LOCH	400	800735	OW			284		NONE	ROOST
02/02/2006	07:36	WEST FANNYSIDE LOCH	400	800735	OW			130		NONE	ROOST
02/02/2006	07:50	GARBETHILL	46	821748	IJ			50		NONE	ROUTINE
02/02/2006	08:36	WESTER LOCHGREEN	342	813771	IJ			70		NONE	ROUTINE
02/02/2006	16:25	GARBETHILL	46	821748	IJ			1		NONE	ROUTINE
02/02/2006	16:25	GARBETHILL	80	824748	IJ			64		NONE	ROUTINE
02/02/2006	17:35	WEST FANNYSIDE LOCH	400	800735	OW			185		NONE	ROOST
02/02/2006	17:50	FANNYSIDE MUIR	77	804740	M			100		NONE	ROOST
04/02/2006	08:30	GARBETHILL	80	824748	IJ			4		NONE	ROUTINE
05/02/2006	11:20	GARBETHILL	93	834758	M			110		NONE	ROUTINE
05/02/2006	17:30	FANNYSIDE MUIR	77	804740	M			100		NONE	ROOST
05/02/2006	17:34	FANNYSIDE MUIR	77	804740	M			200		NONE	ROOST
08/02/2006	12:30	GARBETHILL	46	821748	IJ			99		NONE	ROUTINE
09/02/2006	07:10	FANNYSIDE MUIR	77	804740	M			207		NONE	ROOST
09/02/2006	07:10	FANNYSIDE MUIR	77	804740	M			0		NONE	ROOST
09/02/2006	07:10	WEST FANNYSIDE LOCH	400	800735	OW			70		NONE	ROOST
09/02/2006	16:15	GARBETHILL	80	824748	IJ			170		NONE	ROUTINE
09/02/2006	17:45	FANNYSIDE MUIR	77	804740	M			0		NONE	ROUTINE
09/02/2006	17:45	EAST FANNYSIDE LOCH	401	807736	OW			0		NONE	ROUTINE
09/02/2006	17:48	WEST FANNYSIDE LOCH	400	800735	OW			0		NONE	ROOST
09/02/2006	17:56	FANNYSIDE MUIR	77	804740	M			33		NONE	ROOST
09/02/2006	18:03	WEST FANNYSIDE LOCH	400	800735	OW			10		NONE	ROOST
10/02/2006	10:30	GARBETHILL	80	824748	IJ			93		NONE	ROUTINE
12/02/2006	07:20	FANNYSIDE MUIR	77	804740	M			95		NONE	ROOST
12/02/2006	07:30	FANNYSIDE MUIR	77	804740	M			85		NONE	ROOST
12/02/2006	09:47	WESTER LOCHGREEN	340	814766	IJ			38		NONE	ROUTINE
12/02/2006	11:00	TIPPETCRAIG	324	828765	IJ			110		ACC FLUSHED	ROUTINE

DATE	TIME	PLACE	FIELD No	GRID	HABITAT TYPE	STOCK	STOCK No	NUMBER of BEAN GEESE	JUV No	DISTURBANCE TYPE	OBSERVATION TYPE
12/02/2006	11:40	BLACKHILL	26	821727	J			110		NONE	ROUTINE
14/02/2006	11:00	HIGH STANERIGG	165	865753	IP			0		NONE	ROUTINE
14/02/2006	14:10	TIPPETCRAIG	333	830767	J			95		NONE	ROUTINE
15/02/2006	17:40	FANNYSIDE MUIR	77	804740	M			0		NONE	ROOST
16/02/2006	09:40	TIPPETCRAIG	333	830767	J			95		NONE	ROUTINE
17/02/2006	11:25	BEAM	170	836764	IJ	SHEEP	40	200		FARMING	ROUTINE
17/02/2006	14:35	GARBETHILL	93	834758	M			200		FARMING	ROUTINE
18/02/2006	07:15	GARBETHILL	80	824748	IJ			0		NONE	ROUTINE
18/02/2006	09:30	BEAM	170	836764	IJ	SHEEP	40	0		NONE	ROUTINE
18/02/2006	09:30	TIPPETCRAIG	333	830767	J			0		NONE	ROUTINE
18/02/2006	11:25	BLACKHILL	26	821727	J			24		NONE	ROUTINE
19/02/2006	07:10	FANNYSIDE MUIR	77	804740	M			47		NONE	ROOST
19/02/2006	07:10	WEST FANNYSIDE LOCH	400	800735	OW			100		NONE	ROOST
19/02/2006	07:25	LUCKENBURN	9	819722	RIP	SHEEP	20	131		NONE	ROUTINE
19/02/2006	08:20	TORBREX	355	797723	IJ			19		NONE	ROUTINE
19/02/2006	11:00	GARBETHILL	80	824748	IJ			6		NONE	ROUTINE
19/02/2006	18:00	FANNYSIDE MUIR	77	804740	M			160		NONE	ROOST
21/02/2006	06:48	FANNYSIDE MUIR	77	804740	M			100		NONE	ROOST
21/02/2006	07:10	FANNYSIDE MUIR	77	804740	M			0		NONE	ROOST
21/02/2006	07:26	GRANGENEUK	29	812738	IP			30		NONE	ROUTINE
21/02/2006	07:35	GARBETHILL	80	824748	IJ			4		NONE	ROUTINE
23/02/2006	06:55	FANNYSIDE MUIR	77	804740	M			86		NONE	ROOST
23/02/2006	07:05	FANNYSIDE MUIR	77	804740	M			99		NONE	ROOST
23/02/2006	07:25	FANNYSIDE MUIR	77	804740	M			0		NONE	ROUTINE
23/02/2006	07:50	EAST FANNYSIDE	38	815742	IJ	SHEEP	14	130		NONE	ROUTINE
24/02/2006	17:30	FANNYSIDE MILL	24	810735	IJ	SHEEP	20	0		NONE	ROUTINE
24/02/2006	18:10	FANNYSIDE MUIR	77	804740	M			12		NONE	ROOST
24/02/2006	18:14	FANNYSIDE MUIR	77	804740	M			120		NONE	ROOST
24/02/2006	18:17	FANNYSIDE MUIR	77	804740	M			35		NONE	ROOST
24/02/2006	18:24	FANNYSIDE MUIR	77	804740	M			100		NONE	ROOST
26/02/2006	09:30	GARBETHILL	46	821768	IJ			5		NONE	ROUTINE
26/02/2006	11:55	TIPPETCRAIG	333	830767	IJ			100		NONE	ROUTINE

DATE	TIME	PLACE	FIELD No	GRID	HABITAT TYPE	STOCK	STOCK No	NUMBER of BEAN GEESE	JUV No	DISTURBANCE TYPE	OBSERVATION TYPE
27/02/2006	07:00	FANNYSIDE MUIR	77	804740	M			115		NONE	ROOST
28/02/2006	06:25	FANNYSIDE MUIR	77	804740	M			16		NONE	ROOST
28/02/2006	06:25	FANNYSIDE MUIR	77	804740	M			0		NONE	ROOST
28/02/2006	07:05	GARBETHILL	79	821746	IJ			15		NONE	ROUTINE
01/03/2006	07:00	FANNYSIDE MUIR	77	804740	M			0		NONE	ROOST
01/03/2006	16:20	TIPETCRAIG	339	827769	IJ			4		NONE	ROUTINE
01/03/2006	18:36	WEST FANNYSIDE LOCH	400	800735	OW			0		NONE	ROOST
01/03/2006	18:40	WEST FANNYSIDE LOCH	400	800735	OW			0		NONE	ROOST

M – Muir, OW – Open water, IP – Improved pasture, RIP - Recently improved pasture, IJ – Improved pasture with some Juncus, J – Juncus dominated pasture.