

**5.5. Appendix 5 – Pellet cage locations and deposition dates**

Pellet cage	Location		Deposition date
	Easting	Northing	
1	459512	5362791	11/04/2005
2	460023	5345097	11/04/2005
3	459174	5343500	12/04/2005
4	456619	5351398	12/04/2005

**5.6. Appendix 6 – Pellet group density strip transect data**

Site: 1 – Little Pine Marsh

Date: 5 May 2005

Observer: Steve Locke

Strip transect (m)	Number of pellet groups within 1m either side of centre				
	0-20m	20-40m	40-60m	60-80m	80-100m
0-100	14	10	5	7	8
100-200	5	2	2	3	2
200-300	4	9	14	8	1
300-400	6	4	7	5	3
400-500	2	3	8	11	7
500-600	5	3	8	7	5
600-700	4	10	8	11	8
700-800	4	5	8	4	3

Site: 2 – Bens Marsh

Date: 5 May 2005

Observer: Steve Locke

Strip transect (m)	Number of pellet groups within 1m either side of centre				
	0-20m	20-40m	40-60m	60-80m	80-100m
0-100	0	1	1	0	0
100-200	4	1	1	0	3
200-300	3	1	0	3	0
300-400	0	1	1	2	1
400-500	0	0	0	0	1
500-600	0	1	1	1	3
600-700	0	0	1	0	1
700-800	1	7	3	10	3
800-900	3	7	4	5	3
900-1000	3	2	1	3	0
1000-1100	1	2	4	4	0
1100-1200	1	1	0	1	1
1200-1300	1	0	0	0	0
1300-1400	1	3	0	2	2
1400-1500	0	0	1	1	1
1500-1600	2	3	2	1	1

Site: 2 – Bens Marsh  
 Observer: Matt Pauza

Date: 5 May 2005

Strip transect (m)	Number of pellet groups within 1m either side of centre				
	0-20m	20-40m	40-60m	60-80m	80-100m
0-100	1	0	2	3	2
100-200	0	1	0	0	0
200-300	2	3	1	0	2
300-400	2	1	1	0	1
400-500	0	0	1	5	10
500-600	1	0	2	0	4
600-700	2	1	0	2	0
700-800	0	1	6	4	3
800-900	0	0	1	0	0
900-1000	9	0	2	4	2

Site: 2 – Bens Marsh  
 Observer: Mike Driessen

Date: 5 May 2005

Strip transect (m)	Number of pellet groups within 1m either side of centre				
	0-20m	20-40m	40-60m	60-80m	80-100m
0-100	1	0	6	3	1
100-200	2	3	1	3	1
200-300	0	0	1	4	0
300-400	0	0	0	0	0
400-500	1	0	2	1	0
500-600	2	0	0	0	1
600-700	0	1	2	0	0
700-800	1	0	2	2	8
800-900	3	0	0	0	0
900-1000	1	5	1	2	0
1000-1100	3	3	1	0	0
1100-1200	5	2	0	1	0
1200-1300	0	1	0	1	1
1300-1400	1	0	0	3	1
1400-1500	2	6	1	3	3
1500-1600	0	0	0	0	2
1600-1700	3	0	1	1	0
1700-1800	0	2	4	1	1

Site: 3 - Circular Marsh  
 Observer: Steve Locke

Date: 14 April 2005

Strip transect (m)	Number of pellet groups within 1m either side of centre				
	0-20m	20-40m	40-60m	60-80m	80-100m
0-100	1	0	0	0	0
100-200	1	0	0	0	0
200-300	0	0	0	1	0
300-400	0	0	0	0	0
400-500	0	2	1	3	0
500-600	0	2	0	1	3
600-700	0	3	4	1	0
700-800	1	0	0	0	0
800-900	0	0	1	0	0
900-1000	0	0	0	0	0
1000-1100	1	0	0	1	1
1100-1200	0	0	1	2	0
1200-1300	1	0	0	1	1
1300-1400	0	2	3	0	0
1400-1500	3	0	2	4	2
1500-1600	0	1	1	1	0
1600-1700	0	3	0	1	0
1700-1800	0	0	1	0	0

Site: 4 - unnamed marsh  
 Observer: Steve Locke

Date: 13 April 2005

Strip transect (m)	Number of pellet groups within 1m either side of centre				
	0-20m	20-40m	40-60m	60-80m	80-100m
0-100	0	0	1	0	0
100-200	0	2	0	0	0
200-300	1	4	1	0	0
300-400	0	0	0	0	0
400-500	0	0	2	1	0
500-600	0	0	1	3	0
600-700	0	0	0	0	1
700-800	1	0	0	0	2

Site: 5 - Unnamed Marsh

Date: 13 April 2005

Observer: Steve Locke

Strip transect (m)	Number of pellet groups within 1m either side of centre				
	0-20m	20-40m	40-60m	60-80m	80-100m
1-100	0	0	0	0	0
100-200	0	0	0	1	0
200-300	0	0	0	0	0
300-400	0	0	0	0	0
400-500	0	0	0	0	0
500-600	0	0	0	0	0
600-700	0	0	0	0	0
700-800	0	0	3	1	0

### 5.7. Appendix 7 – Spotlight count data

Date: 16 March 05	Route: 3	Observer: Steve Locke
Start Time: 22:25	Finish Time: 22:55	
Wind (0-5): 2	Rain (0-5): 0	Temp (°C): 5-10
	Cloud cover (%): 60	
Moon (0-5): 1	Traffic volume: 1	
Comments:		

Group Size	Composition			Perpendicular distance (m)	Trip metre reading
	Bucks	Antlerless	Fawns		
15		15		310	3.5

Date: 18 March 05	Route: 3	Observer: Steve Locke
Start Time: 22:35	Finish Time: 22:50	
Wind (0-5): 2	Rain (0-5): 0	Temp (°C):
	Cloud cover (%): 0	
Moon (0-5): 1	Traffic volume: 0	
Comments:		

Group Size	Composition			Perpendicular distance (m)	Trip metre reading
	Bucks	Antlerless	Fawns		
1	1			160	1.4

Date: 1 April 05	Route: 3	Observer: Steve Locke	
Start Time: 21:25	Finish Time: 22:10		
Wind (0-5): 1	Rain (0-5): 0	Temp ( <sup>0</sup> C): 5-15	Cloud cover (%): 10
Moon (0-5): 3	Traffic volume: 2		
Comments:	Nil observations		

Date: 23 May 05	Route: 1	Observer: Steve Locke	
Start Time: 19:15	Finish Time: 19:40		
Wind (0-5): 2	Rain (0-5): 0	Temp ( <sup>0</sup> C): 5-10	Cloud cover (%): 20
Moon (0-5): 5	Traffic volume: 0		
Comments:	Nil observations		

Date: 23 May 05	Route: 3	Observer: Steve Locke	
Start Time: 20:50	Finish Time: 21:20		
Wind (0-5): 2	Rain (0-5): 0	Temp ( <sup>0</sup> C): 5-10	Cloud cover (%): 10
Moon (0-5): 5	Traffic volume: 2		
Comments:	Nil observations		

Date: 24 May 05	Route: 2	Observer: Steve Locke	
Start Time: 20:15	Finish Time: 20:40		
Wind (0-5): 2	Rain (0-5): 0	Temp ( <sup>0</sup> C): 5-10	Cloud cover (%): 20
Moon (0-5): 5	Traffic volume: 1		
Comments:	Nil observations		

Date: 24 May 05	Route: 4	Observer: Steve Locke	
Start Time: 21:40	Finish Time: 22:50		
Wind (0-5): 3	Rain (0-5): 0	Temp ( <sup>0</sup> C): 5-10	Cloud cover (%): 20
Moon (0-5): 5	Traffic volume: 0		
Comments:	Nil observations		

Date: 6 June 05                      Route:            1                      Observer: Steve Locke  
 Start Time: 19:50                      Finish Time:                      20:25  
 Wind (0-5): 2    Rain (0-5): 0    Temp (°C): 5-10                      Cloud cover (%): 50  
 Moon (0-5): 5                      Traffic volume: 2  
 Comments:                      Nil observations

Date: 6 June 05                      Route:            2                      Observer: Steve Locke  
 Start Time: 20:55                      Finish Time:                      21:20  
 Wind (0-5): 1    Rain (0-5): 0    Temp (°C): 5-10                      Cloud cover (%): 60  
 Moon (0-5): 0                      Traffic volume: 0  
 Comments:                      Nil observations

Date: 6 June 05                      Route:            3                      Observer: Steve Locke  
 Start Time: 21:30                      Finish Time:                      21:50  
 Wind (0-5): 1    Rain (0-5): 0    Temp (°C): 5-10                      Cloud cover (%): 80  
 Moon (0-5): 0                      Traffic volume: 1  
 Comments:

Group Size	Composition			Perpendicular distance (m)	Trip metre reading
	Bucks	Antlerless	Fawns		
2	2			50	5.9

Date: 6 June 05                      Route:            2                      Observer: Steve Locke  
 Start Time: 20:05                      Finish Time:                      23:10  
 Wind (0-5): 2    Rain (0-5): 0    Temp (°C): 5-10                      Cloud cover (%): 50  
 Moon (0-5): 0                      Traffic volume: 0  
 Comments:                      Nil observations

Date: 7 June 05                      Route:            1                      Observer: Steve Locke  
Start Time:    19:35                      Finish Time:                      20:05  
Wind (0-5):    1    Rain (0-5):    0    Temp (°C):    0-5                      Cloud cover (%): 60  
Moon (0-5):    0                      Traffic volume: 0  
Comments:                      Nil observations

Date: 7 June 05                      Route:            2                      Observer: Steve Locke  
Start Time:    20:45                      Finish Time:                      21:05  
Wind (0-5):    1    Rain (0-5):    0    Temp (°C):    5-10                      Cloud cover (%): 60  
Moon (0-5):    0                      Traffic volume: 0  
Comments:                      Nil observations

Date: 7 June 05                      Route:            3                      Observer: Steve Locke  
Start Time:    21:15                      Finish Time:                      21:40  
Wind (0-5):    1    Rain (0-5):    0    Temp (°C):    0-5                      Cloud cover (%):0  
Moon (0-5):    0                      Traffic volume: 0  
Comments:                      Nil observations

Date: 7 June 05                      Route:            4                      Observer: Steve Locke  
Start Time:    21:55                      Finish Time:                      23:00  
Wind (0-5):    3    Rain (0-5):    0    Temp (°C):    0-5                      Cloud cover (%):0  
Moon (0-5):    0                      Traffic volume: 0  
Comments:                      Nil observations

Date: 8 June 05                      Route:            1                      Observer: Steve Locke  
Start Time:    19:15                      Finish Time:                      19:40  
Wind (0-5):    3    Rain (0-5):    0    Temp (°C):    5-10                      Cloud cover (%):0  
Moon (0-5):    1                      Traffic volume: 1  
Comments:                      Nil observations

Date: 8 June 05                      Route:            2                      Observer: Steve Locke  
Start Time:    20:15                      Finish Time:                      20:35  
Wind (0-5):    3    Rain (0-5): 0    Temp (°C): 5-10                      Cloud cover (%):0  
Moon (0-5):    1                      Traffic volume: 2  
Comments:                      Nil observations

Date: 8 June 05                      Route:            3                      Observer: Steve Locke  
Start Time:    20:45                      Finish Time:                      21:10  
Wind (0-5):    3    Rain (0-5): 0    Temp (°C): 5-10                      Cloud cover (%):0  
Moon (0-5):    1                      Traffic volume: 1  
Comments:                      Nil observations

Date: 8 June 05                      Route:            4                      Observer: Steve Locke  
Start Time:    21:25                      Finish Time:                      22:30  
Wind (0-5):    1    Rain (0-5): 0    Temp (°C): 5-10                      Cloud cover (%):0  
Moon (0-5):    1                      Traffic volume: 0  
Comments:                      Nil observations

Date: 9 June 05                      Route:            1                      Observer: Steve Locke  
Start Time:    19:50                      Finish Time:                      20:25  
Wind (0-5):    2    Rain (0-5): 0    Temp (°C): 5-10                      Cloud cover (%):60  
Moon (0-5):    1                      Traffic volume: 0  
Comments:                      Nil observations

Date: 9 June 05                      Route:            2                      Observer: Steve Locke  
Start Time:    20:55                      Finish Time:                      21:20  
Wind (0-5):    3    Rain (0-5): 0    Temp (°C): 5-10                      Cloud cover (%):50  
Moon (0-5):    1                      Traffic volume: 0  
Comments:                      Nil observations

Date: 9 June 05	Route: 3	Observer: Steve Locke	
Start Time: 21:30	Finish Time: 21:55		
Wind (0-5): 2	Rain (0-5): 0	Temp (°C): 5-10	Cloud cover (%):60
Moon (0-5): 1	Traffic volume: 0		
Comments:	Nil observations		

Date: 9 June 05	Route: 4	Observer: Steve Locke	
Start Time: 21:40	Finish Time: 22:50		
Wind (0-5): 2	Rain (0-5): 0	Temp (°C): 5-10	Cloud cover (%):20
Moon (0-5): 1	Traffic volume: 0		
Comments:	Nil observations		