

APPENDIX B

Appendix: 4K - Protected Species Records (Summary of Observations of Mammal Species of Conservation Concern – Non-Confidential Only)

Table 4.K.1: Otter Target Notes

Target Note Number	Date Recorded	National Grid Reference		Note
		Easting	Northing	
1	20/12/2005	289587	811876	Otter prints
2	20/12/2005	289614	811827	Otter prints downstream.
3	20/12/2005	289747	811596	Otter signs
4	20/12/2005	289759	811556	Otter signs
5	20/12/2005	289782	811920	Otter signs by fish farm outlet.
6	20/12/2005	289803	811517	Otter signs
7	20/12/2005	289870	812442	Otter signs.
8	20/01/2004	289906	811687	Half eaten rainbow trout on edge of fishery, paths along stream bank and old spraint
9	15/08/2008	289943	811399	Very fresh otter spraints with prints, on sand bar. South side of River Druie. Very strong smell of fish. Very runny and full of mucus
10	15/08/2008	289952	811419	Otter run into fish farm channel
11	15/08/2008	289973	811399	Otter run
12	15/08/2008	289982	811391	Otter spraint on rock
13	15/08/2008	290044	811357	One otter spraint on rock at fish farm inlet. Spraint contains fish scales.
14	15/08/2008	290062	811324	Otter run with prints
15	20/12/2005	290092	811239	Many otter prints around
16	15/08/2008	290099	811261	Possible otter spraints
17	20/12/2005	290100	811247	Otter prints, fresh and older in sand on side bar into woodland (probably adult female).
18	22/07/2008	290105	811231	Otter couch site here on main road side of the Druie in the spruce plantation. Spraint piled at entrance, no spraints were left within last 2-3 weeks. Found as an open hole under the roots of a spruce (tree 2761).
19	20/12/2005	290126	812688	Otter signs.
20	16/02/2004	290138	812741	Otter (old) and mink prints in sand on west bank.
21	16/02/2004	290243	812775	Fairly fresh otter prints
22	20/12/2005	290287	812760	Otter signs.
23	22/07/2008	290337	811231	Fresh otter spraint found on rock under bridge alongside fresh footprints. Possible low water couch site.
24	16/02/2004	290362	812831	Clear otter prints

Target Note Number	Date Recorded	National Grid Reference		Note
		Easting	Northing	
25	20/12/2005	290446	812836	Hole (possible holt), prints and spraint.
26	20/12/2005	290491	810976	Regular otter sprainting.
27	20/12/2005	290607	812921	Fresh and old prints.
28	20/12/2005	290725	812959	Otter spraint and fish remains nearby.
29	20/12/2005	290833	813009	Fairly fresh otter prints
30	15/08/2008	290970	810957	Two otter spraints on rocks round culvert. One fresh; one old
31	22/01/2004	291077	813357	Possible otter slide on far side of river (western bank)
32	20/12/2005	291090	813241	Otter spraint at top of bank.
33	20/12/2005	291663	814480	Otter prints in this area.

Table 4.K.2: Pine Marten Target Notes

Target Note Number	Date Recorded	National Grid Reference		Note
		Easting	Northing	
1	21/01/2004	290012	811835	Very old pine marten scat.
2	28/09/2004	290049	812148	Pine marten dung containing fruit pips.
3	28/09/2004	290338	812724	Pine marten dropping.
4	13/08/2008	291089	812553	Small dropping, black, with seeds. Approximately 2 cm long, straight. Probably pine marten.
5	13/08/2008	291102	812755	One long discoloured pellet. White.
6	13/08/2008	291102	812755	One black pellet on tree trunk, approximately 1 cm long. Old, crumbly, no smell. No seeds or bones.
7	18/01/2004	291161	811934	Two recent pine marten scats and signs of many older ones under only Sitka spruce in area.
8	13/08/2008	291219	812559	U-shaped dropping, grey, furry, approximately 6 cm long. Pine marten. Small knot at end.
9	13/08/2008	291266	812618	Five grey droppings. Approximately 1 1/2 cm long. Compact and round, on wooden plank.
10	13/08/2008	291274	812841	One dropping in two parts on tree trunk. Third part on ground. No smell. Very soft, fur within, dark brown.
11	20/01/2004	291282	812836	Old pine marten scat.
12	13/08/2008	291284	812837	One thin, 2 cm long pellet, brown / green. Bone content, no smell. On wooden plank.
13	10/04/2004	291315	813359	Possible old pine marten hole (max 8 cm wide, 7 cm high).
14	10/04/2004	291372	813035	Pine marten dung containing partially digested rowan berries.
15	20/01/2004	291495	812920	Fresh pine marten scat.

Target Note Number	Date Recorded	National Grid Reference		Note
		Easting	Northing	
16	21/01/2004	291512	813026	Pine marten evidence found in this area.
17	22/07/2008	290287	811557	Fresh scat on side of road

Table 4.K.3: Water Vole Target Notes

Target Note Number	Date Recorded	National Grid Reference		Note
		Easting	Northing	
1	15/08/2006	289624	811804	Sounds of movement in the marginal vegetation by the fishing loch on approach, followed by sound of something dropping into the water. No signs of feeding or runs through the vegetation were found.
2	15/08/2006	289632	811827	Fresh latrine and feeding remains situated approximately 1 m away from water and 40 cm above water level. A clear run from this area takes the shortest route to the edge of the water.
3	15/08/2006	289639	811829	Large pile of fresh feeding remains.
4	15/08/2006	289646	811841	A clear run along the edge of the bank, before floating mat.
5	15/08/2006	289651	811888	A clear run through the vegetation. This is initially open and goes at a right angle from the water's edge for approximately 30-40 cm, before turning parallel to the edge and becoming a closed tunnel through the grasses. The ground through the tunnel appears to be bare.
6	15/08/2006	289705	811649	Personal communication with fisherman. (18 th August 2006). Seen water vole going along edge of bank, coming from forget-me-not bed next to where he fishes. There appears to be runs roundabout but as it's a floating mat surveyor couldn't get close to have a look.
7	15/08/2006	289769	811592	Burrow in among marginal soft rush, with a diameter of 5 cm. This is approximately 30 cm away from the water's edge and 30 cm above the water level. The hole drops vertically for 10 cm and then angles off to a 45° angle.
8	15/08/2006	289793	811592	Signs of grazing to the marginal vegetation. The grasses here present have been clean-cut in typical water vole manner but there is no other evidence on this area and so this is not conclusive. This area is also grazed and trampled by wildfowl.
9	15/08/2006	289814	811645	Two pieces of grass clippings found by the edge of the small pond, in among soft rush. These were clean-cut, in typical water vole manner. The surrounding vegetation was searched for other feeding remains but nothing was found in the immediate area.
10	15/08/2006	289819	811865	Possibly feeding remains. Very optimistic.
11	15/08/2006	289822	811641	A number of runs through this area. Presence of latrines suggests that these are more than likely to be water vole.
12	15/08/2006	289824	811632	An area of overhanging heather at the back of the marshy area. Underneath the overhang was found a large, fresh latrine, a clear run and a hole above the line of the waterlogged soil. Bare earth was present around the entrance to the hole, which was well shaded by heather and grasses.
13	15/08/2006	289824	811634	Fresh latrine on an area of mud. A few feeding remains were also found in this area but no prints were present in the mud.
14	15/08/2006	289826	811634	Under overhanging heather. Burrow above line of waterlogged earth. Bare earth around entrance and hole well shaded by heather and grasses. Quite a large latrine.
15	15/08/2006	289828	811617	A fresh latrine by the edge of the bank, on top of an area of moss. A run was also present in this area, which followed the edge of the bank. A number of vegetation clippings were also found nearby.

Target Note Number	Date Recorded	National Grid Reference		Note
		Easting	Northing	
16	15/08/2006	289830	811622	A fresh burrow, with entrance of 50 mm diameter. This is situated 20 cm away from water and 15-20 cm above water level. There is bare earth around the hole for 8-10 cm in all directions. There are no obvious tracks to this burrow but it is highly likely to be water vole.
17	15/08/2006	289837	811625	A hole in the bank of 50 mm diameter. A well-defined run follows the line of the bank through the vegetation, occasionally going underground, and leads to the burrow. There is no further evidence in this area but it is likely that this is a water vole burrow.
18	15/08/2006	289839	811620	A fresh latrine at water level, on top of an area of moss.
19	16/02/2004	290362	812831	Possible water vole prints.
20	15/08/2006	291075	812062	Run that led into the marginal vegetation, and a small amount of grass clippings. Decided in 2008 after extensive further surveying that this was not water vole or if it was that it was a single animal that was no longer present and there were none present at this pond in 2008.