

APPENDIX J: ORE TIMED ELECTROFISHING SURVEY RESULTS, 2007 - 2009. EASTINGS AND NORTHINGS RELATE TO NATIONAL GRID SQUARE ND.

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	29/9/07	Burn:	Ore
Time	12.00	Site code:	T1A
Easting:	27881	Access/Permission:	
Northing:	93290	Water temp (degC)	11.1
Site widths	1.9	Conductivity (µS/cm)	184
	1.7	Other species	-
	1.9	Site notes	-
	1.9		
	1.6		
	1.9		
	1.1		
Length	39		

No.	Length	Weight	Smolt stage	Notes
1	169			
2	177			
3	144			
4	125			
5	95			
6	50			
7	129			
8	49			
9	126			
10	158			
11	67			
12	57			
13	64			
14	58			
15	42			

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	29/9/07	Burn:	Ore	
Time	11.00	Site code:	T1	
Easting:	28460	Access/Permission:		
Northing:	93300	Water temp (degC)	-	
Site widths	1.4	Conductivity (µS/cm)	-	
	1.2	Other species	EEL	
	1.4	Site notes	-	
	1.6			
	1.0			
	1.4			
	1.4			
Length	37			
No.	Length	Weight	Smolt stage	Notes
1	181	66.3		M
2	172	53.9		F
3	159	44.4		F
4	137	29.5		
5	136	25.8		
6	175	56.2		M
7	143	34.0		F
8	72	4.0		
9	117	17.6		
10	139	29.4		
11	126	22.7		
12	108	13.2		
13	143	31.5		M
14	109	13.2		
15	147	34.9		
16	118	17.9		
17	78	5.4		

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	29/9/07	Burn:	Ore
Time	13.11	Site code:	T2
Easting:	28879	Access/Permission:	
Northing:	93332	Water temp (degC)	10.8
Site widths	0.9	Conductivity (µS/cm)	178
	1.9	Other species	EEL
	1.5	Site notes	-
	1.5		
	1.2		
	1.8		
	1.6		
Length	37		

No.	Length	Weight	Smolt stage	Notes
1	210			M
2	187			M
3	185			M
4	154			M
5	120			
6	126			
7	130			
8	120			
9	132			
10	147			
11	132			
12	68			
13	75			
14	71			
15	69			
16	77			
17	71			
18	66			
19	70			
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	29/9/07	Burn:	Ore	
Time	-	Site code:	T3	
Easting:	29178	Access/Permission:		
Northing:	93380	Water temp (degC)	10.7	
Site widths	1.5	Conductivity (µS/cm)	181	
	1.6	Other species	EEL	
	1.6	Site notes	-	
	0.9			
	1.1			
	1.0			
	1.7			
	0.9			
Length	45			
No.	Length	Weight	Smolt stage	Notes
1	200			
2	152			
3	164			
4	119			
5	123			
6	119			
7	65			
8	80			
9	65			
10	66			
11	73			
12	58			

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	29/9/07	Burn:	Ore	
Time	-	Site code:	T4	
Easting:	29724	Access/Permission:		
Northing:	93347	Water temp (degC)	11.0	
Site widths	1.4	Conductivity (µS/cm)	176	
	0.9	Other species	-	
	1.3	Site notes	-	
	1.0			
	1.6			
	1.5			
	1.1			
	1.4			
Length	43			
No.	Length	Weight	Smolt stage	Notes
1	173			
2	129			
3	127			
4	146			
5	150			
6	75			
7	69			
8	68			
9	67			
10	65			
11	81			
12	56			

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	29/9/07	Burn:	Ore
Time	1549	Site code:	T5
Easting:	30400	Access/Permission:	
Northing:	93900	Water temp (degC)	11.8
Site widths	4.4	Conductivity (µS/cm)	195
	4.0	Other species	-
	4.4	Site notes	-
	4.1		
Length	22		

No.	Length	Weight	Smolt stage	Notes
1	202			Finnock, clipped, not in 10mins
2	137			
3	132			
4	143			
5	76			
6	70			
7	80			
8	57			
9	126			
10	155			
11	126			
12	58			
13	71			
14	76			
15	74			
16	69			
17	61			
18	68			
19	72			
20	72			
21	85			
22	66			
23	73			
24	84			
25	85			
26	71			
27	53			
28	78			
29	60			
30	76			
31	62			
32	64			
33	75			
34	79			Bs
35	65			Bs
36	62			
37	74			Bs
38	59			
39	62			bs
40	69			

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	17/10/08	Burn:	Ore	
Time	10:00	Site code:	OR-T1A	
Easting:	27881	Access/Permission:		
Northing:	93290	Water temp (degC)	10.1	
Site widths	1.3	Conductivity (µS/cm)	159	
	2.0	Other species		
	1.6	Site notes	Fishing duration = 14mins. Water medium and clear	
	1.6			
	1.9			
	1.8			
	1.5			
	1.8			
	1.4			
	1.5			
Length	49m			
No.	Length	Weight	Smolt stage	Notes
1	182			M
2	153			M
3	154			M
4	140			F
5	87			
6	96			
7	112			
8	108			
9	103			
10	103			
11	107			
12	92			
13	51			
14	62			
15	69			
16	48			

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	17/10/08	Burn:	Ore
Time	11:00	Site code:	OR-T1
Easting:	28460	Access/Permission:	
Northing:	93300	Water temp (degC)	10.2
Site widths	1.6	Conductivity (µS/cm)	180
	1.3	Other species	eel
	1.9	Site notes	Fishing duration = 20mins. Water medium and clear
	1.5		
	1.5		
	1.4		
	1.7		
	1.7		
	1.4		
	1.3		
Length	56m		

No.	Length	Weight	Smolt stage	Notes
1	161			F
2	178			F
3	167			F
4	147			M
5	165			
6	121			
7	102			
8	106			
9	132			Smolty
10	118			
11	104			
12	112			M
13	108			
14	48			
15	68			

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	17/10/08	Burn:	Ore
Time	12:00	Site code:	OR-T2
Easting:	28879	Access/Permission:	
Northing:	93332	Water temp (degC)	10.0
Site widths	1.8	Conductivity (µS/cm)	186
	1.5	Other species	Eels, 25cm, 25cm
	0.8	Site notes	Fishing duration = 15mins. Water medium and clear
	0.9		
	1.5		
	1.5		
	1.3		
	1.7		
	1.8		
	1.7		
Length	54m		

No.	Length	Weight	Smolt stage	Notes
1	232			M
2	201			M
3	183			M
4	171			M
5	153			M
6	169			M
7	155			M
8	150			S
9	143			S
10	133			
11	135			M
12	121			S
13	123			S
14	120			S
15	127			S
16	119			S
17	118			
18	108			
19	71			
20	71			
21	74			
22	64			
23	62			
24	56			
25	103			

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	17/10/08	Burn:	Ore
Time	13:00	Site code:	OR-T3
Easting:	29178	Access/Permission:	
Northing:	93380	Water temp (degC)	10.1
Site widths	1.2	Conductivity (µS/cm)	205
	1.0	Other species	Eels, 12cm, 33cm
	1.7	Site notes	Fishing duration = 15mins. Water medium and clear
	1.2		
	1.7		
	1.6		
	1.1		
	0.9		
	0.8		
	1.0, 1.1		
Length	69m		

No.	Length	Weight	Smolt stage	Notes
1	230			M
2	179			M
3	191			M
4	159			M
5	159			M
6	142			S
7	128			S
8	131			S
9	131			
10	119			
11	113			
12	110			
13	111			
14	74			
15	119			S
16	129			S
17	111			
18	68			
19	65			
20	70			

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	17/10/08	Burn:	Ore
Time	14:00	Site code:	OR-T4
Easting:	29724	Access/Permission:	
Northing:	93347	Water temp (degC)	10.3
Site widths	2.1	Conductivity (µS/cm)	184
	2.6	Other species	-
	1.6	Site notes	Fishing duration = 17mins. Water medium and
	1.4		
	0.8		
	1.0		
	1.0		
	1.7		
	2.0		
	1.5		
Length	62		

No.	Length	Weight	Smolt stage	Notes
1	229			M
2	163			F
3	200			F
4	181			
5	208			M
6	143			S
7	134			S
8	110			
9	103			
10	111			
11	67			
12	67			
13	69			
14	62			
15	51			
16	65			

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	17/10/08	Burn:	Ore
Time	15:00	Site code:	OR-T5
Easting:	30400	Access/Permission:	
Northing:	93900	Water temp (degC)	10.0
Site widths	4.5	Conductivity (µS/cm)	287
	4.5	Other species	Eel, 16cm, 8cm.
	3.6	Site notes	Fishing duration = 10mins. Water medium and clear
	3.6		
	3.1		
	2.8		
	4.3		
Length	28		

No.	Length	Notes
1	190	S
2	133	BS
3	160	S
4	163	BS
5	150	S
6	130	BS
7	122	BS
8	117	BS
9	110	BS
10	114	BS
11	128	S, BS
12	117	BS
13	111	
14	89	
15	68	BS
16	76	BS
17	76	
18	72	BS
19	67	BS
20	69	BS
21	77	
22	74	BS
23	77	BS
24	73	BS
25	77	BS
26	77	BS
27	78	BS
28	62	BS
29	63	BS
30	76	BS
31	75	BS
32	68	BS
33	73	BS
34	68	BS
35	70	BS
36	82	BS
37	72	BS
38	72	BS
39	65	BS
40	70	BS
41	70	BS
42	75	BS

43	60	BS
44	75	
45	75	BS
46	81	BS
47	72	BS
48	72	BS
49	70	BS
50	79	BS
51	66	BS
52	72	BS
53	67	BS
54	65	BS
55	78	BS
56	70	BS
57	54	BS
58	57	BS
59	64	BS
60	66	BS

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	9/11/09	Burn:	Ore	
Time	10:00	Site code:	OR-T1A	
Easting:	27881	Access/Permission:		
Northing:	93290	Water temp (degC)		
Site widths	1.8	Conductivity (µS/cm)		
	1.7	Other species		
	2.3	Site notes	Fishing duration = 16mins. Water medium/high and coloured	
	1.7			
	1.7			
	1.6			
	1.7			
	1.9			
	1.9			
Length	35m			
No.	Length	Weight	Smolt stage	Notes
1	130	25.3		M
2	129	21.6		Imm
3	122	19.7		Imm
4	156	44.2		F – vent showing
5	99	9.8		
6	100	10.6		
7	99	9.9		
8	95	9.0		
9	57	1.9		
10	58	2.1		
11	58	2.2		
12	46	1.0		
13	53	1.8		
14	66	3.2		

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	9/11/09	Burn:	Ore	
Time	11:00	Site code:	OR-T1	
Easting:	28460	Access/Permission:		
Northing:	93300	Water temp (degC)		
Site widths	1.7	Conductivity (µS/cm)		
	1.6	Other species		
	2.1	Site notes	Fishing duration = 18mins. Water medium/high and coloured	
	1.5			
	1.4			
	2.1			
	1.8			
	1.3			
	1.2			
	1.5			
Length	55m			
No.	Length	Weight	Smolt stage	Notes
1	152	39.1		Imm, smolty
2	140	30.2		Imm
3	126	21.6		Imm
4	106	12.9		Imm
5	96	9.8		imm
6	72	4.1		
7	64	2.9		
8	59	2.2		
9	62	1.6		
10	63	2.8		
11	58	2.1		

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	9/11/09	Burn:	Ore	
Time	12:00	Site code:	OR-T2	
Easting:	28879	Access/Permission:		
Northing:	93332	Water temp (degC)		
Site widths	1.1	Conductivity (µS/cm)		
	1.1	Other species		
	1.4	Site notes	Fishing duration = 17mins. Water medium and coloured. Large red near lower end of site, ~1.4m long and 2/3 feet wide. Very clean gravel, in contrast to nearly lack gravel on surrounding burn bed.	
	1.2			
	1.2			
	1.8			
	2.1			
	1.4			
	1.3			
	1.5			
Length	55m			
No.	Length	Weight	Smolt stage	Notes
1	188	69.7		M
2	181	63.5		M
3	198	78		M
4	160	50.8		F? No vent but fat
5	143	31.0		Imm, scales loose
6	150	33.5		Imm, smolty, loose scales
7	152	38.6		M, scarred
8	123	19.5		Imm
9	124	19.6		M
10	119	17.7		M
11	99	11.5		Imm
12	61	2.3		
13	67	3.2		
14	72	4.1		
15	67	3.3		

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	9/11/09	Burn:	Ore	
Time	13:00	Site code:	OR-T3	
Easting:	29178	Access/Permission:		
Northing:	93380	Water temp (degC)		
Site widths	1.3	Conductivity (µS/cm)		
	0.9	Other species	Eels, 305mm	
	2.0	Site notes	Fishing duration = 17mins. Water medium, coloured. Redd at upper end of site.	
	2.8			
	1.3			
	1.0			
	1.2			
	1.0			
	1.6			
	0.8			
Length	60m			
No.	Length	Weight	Smolt stage	Notes
1	286	222		M, Finnock, bs, pred scar
2	164	51.2		Imm, smolty, loose scales
3	140	32.1		M
4	125	22.9		Imm
5	132	25.9		Imm
6	78	5.9		
7	68	3.6		
8	83	6.8		
9	60	2.3		
10	65	2.9		
11	70	3.8		
12	66	3.0		
13	74	4.6		
14	79	5.5		
15	55	1.6		
16	52	1.6		

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	9/11/09	Burn:	Ore	
Time	14:00	Site code:	OR-T4	
Easting:	29724	Access/Permission:		
Northing:	93347	Water temp (degC)		
Site widths	2.4	Conductivity (µS/cm)		
	2.0	Other species	-	
	2.4	Site notes	Fishing duration = 18mins. Water medium and coloured.	
	1.5			
	1.7			
	1.3			
	1.9			
	1.6			
	1.9			
	2.4			
2.3				
Length	83			
No.	Length	Weight	Smolt stage	Notes
1	149	39.4		M
2	171	55.8		M
3	199	90.2		M
4	69	3.7		
5	70	3.7		
6	76	4.7		
7	67	2.7		
8	77	4.9		

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	9/11/09	Burn:	Ore
Time	15:00	Site code:	OR-T5
Easting:	30400	Access/Permission:	
Northing:	93900	Water temp (degC)	
Site widths	4.1	Conductivity (µS/cm)	
	4.4	Other species	Eel, 150mm
	3.6	Site notes	Fishing duration = 14mins. Water medium and coloured. Possible red about 5m d/s of fence.
	3.1		
	3.4		
	4.3		
	4.2		
	2.5		
Length	48		

No.	Length	Weight	Notes
1	106	12.6	Imm, bs
2	116	17.4	Imm, bs
3	127	22.5	Imm, bs
4	137	27.1	Imm
5	134	25.7	Imm, bs
6	169	55.9	M
7	300	286	Imm or F? Bs, no lice
8	78	5.4	
9	75	4.8	Bs
10	67	3.4	Bs
11	73	4.7	Bs
12	75	4.6	Bs
13	72	3.8	Bs
14	75	4.5	Bs
15	63	2.8	Bs
16	81	6.0	Bs
17	77	4.6	Bs
18	75	4.5	Bs
19	54	1.7	
20	65	2.9	Bs
21	80		Bs
22	78		Bs
23	82		Bs
24	70		Bs
25	66		Bs