

**APPENDIX N: BU SMOLT ELECTROFISHING SURVEY DATA, 2007 - 2010.
INDIVIDUAL SURVEY SHEETS.**

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	01/04/2007	Water temp. (deg C)	-	
Burn	Bu	Conductivity (mS/cm)	-	
NGR	HY 33532 04397	Other species	-	
Site notes	Low water.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	167	51	2S	
2	173	52.5	1S	
3	154	42	B	
4	167	45.6	2S	
5	137	31.1	2S	
6	147	35.4	1S	
7	97	9.9	1S	
8	117	17.1	1S	
9	113	15.8	1S	
10	122	21	1S	
11	121	19.7	1S	
12	107	13.5	1S	
13	103	11.9	B	
14	89	7.4	B	
15	88	8.2	B	
16	86	7.3	B	
17	118	17.4	1S	
18	79	5.4	B	
19	124	21.9	2S	
20	108	13.2	1S	
21	90	7.9	1S	
22	98	11.3	1S	
23	100	11.2	1S	
24	91	7.9	B	
25	96	9.6	1S	
26	110	15	1S	
27	104	13.2	1S	
28	120	19.5	1S	
29	76	4.7	1S	
30	103	11.9	1S	
31	103	12.1	1S	
32	95	-	B	
33	76	4.5	B	
34	102	10.9	1S	
35	87	7.8	B	
36	104	12.8	1S	
37	124	24.2	1S	
38	116	18.1	1S	
39	101	12.9	1S	
40	73	4.3	B	
41	93	8.8	B	
42	95	9.1	B	
43	101	12.3	1S	
44	116	19.6	1S	
45	85	6.8	B	
46	119	18.6	1S	
47	102	12.1	B	
48	97	10.3	1S	
49	113	16.3	1S	
50	109	14.8	1S	
51	70	3.7	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	08/04/2007	Water temp. (deg C)	-	
Burn	Bu	Conductivity (mS/cm)	-	
NGR	HY 33532 04397	Other species	-	
Site notes	Water level medium			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	157	46	1S	
2	161	47	1S	
3	169	55	1S	
4	148	35	2S	
5	169	54	2S	
6	138	29	1S	
7	126	24	1S	
8	157	45	2S	
9	133	29	2S	
10	125	22	1S	
11	137	30	1S	
12	115	18	1S	
13	136	29	1S	
14	105	15	1S	
15	103	14	1S	
16	98	11	1S	
17	169	48	2S	PC
18	119	19	1S	
19	97	11.7	1S	
20	92	7.4	1S	
21	111	17	1S	
22	102	11.8	B	
23	103	12.3	B	
24	88	7.4	B	
25	69	4.1	B	
26	132	28	1S	
27	114	18	1S	
28	127	27	1S	
29	126	27	2S	PC
30	124	22	1S	
31	118	20	1S	
32	138	30	2S	
33	108	14	1S	
34	116	17	1S	
35	70	42	1S	
36	123	22	1S	
37	136	30	2S	
38	104	13.8	1S	
39	99	11	1S	
40	102	14	1S	
41	111	16	1S	
42	97	9	B	
43	88	7	B	
44	76	5	B	
45	97	10	B	
46	115	-	1S	
47	107	-	1S	
48	107	-	1S	
49	89	-	B	
50	82	-	B	
51	110	-	2S	
52	89	-	B	
53	95	-	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	17/04/2007	Water temp. (deg C)	-	
Burn	Bu	Conductivity (mS/cm)	-	
NGR	HY 33532 04397	Other species	eel, 3 s-s, flounder	
Site notes	Water level medium			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	169	52.2	2s	
2	139	29.6	2s	
3	142	33.8	2s	
4	159	44.4	B	
5	140	32	3s	
6	132	25.7	1s	
7	121	22	2s	
8	133	25.8	1s	
9	120	20.8	1s	
10	131	25.7	2s	
11	130	25.2	2s	pc
12	123	20.1	1s	
13	110	15.5	1s	
14	109	14.8	1s	
15	101	12.1	B	
16	101	11.9	B	
17	93	9.5	B	
18	119	20.4	1s	
19	109	19.8	1s	
20	134	27	1s	
21	115	16.3	1s	
22	105	14.4	1s	
23	109	14.2	1s	
24	107	13.8	1s	
25	100	10.6	1s	
26	80	6.1	B	
27	137	27.7	2s	
28	135	27.6	1s	
29	107	15.9	1s	
30	113	16.1	1s	
31	106	11.8	1s	
32	122	19.6	1s	
33	103	12.1	1s	
34	77	5.2	B	
35	98	9.6	B	
36	100	10.9	1s	
37	95	10	B	
38	72	4.2	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	23/04/2007	Water temp. (deg C)	-	
Burn	Bu	Conductivity (mS/cm)	-	
NGR	HY 33532 04397	Other species	eel, 3 s-s, elvers	
Site notes	Water level medium			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	138	29	2S	
2	134	26.8	2S	
3	145	38.7	2S	
4	123	21.3	1S	
5	114	17.4	1S	
6	115	18.5	1S	
7	98	11.5	1S	
8	133	28	2S	
9	131	30.4	1S	
10	128	22.4	2S	
11	122	21.6	2S	
12	123	24	1S	
13	121	20.1	1S	
14	86	7.8	B	
15	92	9.3	1S	
16	136	26.2	3S	
17	124	21.9	2S	
18	115	18	1S	
19	108	15.8	1S	
20	125	20.3	2S	
21	104	13.1	1S	
22	98	11.5	1S	
23	94	8.2	B	
24	114	18.5	1S	
25	120	19	1S	
26	126	23.4	1S	
27	126	22.4	1S	
28	113	16.8	1S	
29	113	16	1S	
30	69	4.1	B	
31	98	11	1S	
32	100	10.9	1S	
33	114	18.4	1S	
34	115	17.6	1S	
35	87	8	B	
36	104	13.1	1S	
37	103	11.8	1S	
38	106	13	1S	
39	81	5.8	B	
40	82	6.3	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	30/04/2007	Water temp. (deg C)	-	
Burn	Bu	Conductivity (mS/cm)	-	
NGR	HY 33532 04397	Other species	-	
Site notes	-			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	139	29	2S	
2	151	34.9	3S	
3	153	38.8	2S	
4	152	35.1	2S	
5	160	44.6	1S	
6	140	29.1	2S	PC
7	147	36.1	2S	
8	141	29.5	2S	PC
9	126	23.1	2S	
10	128	22.1	2S	PC
11	138	28	2S	
12	153	39.1	3S	
13	126	22.4	1S	
14	116	18	1S	
15	106	15.4	1S	
16	117	18.5	1S	
17	110	17.4	1S	
18	110	14.7	B	
19	118	20.3	1S	
20	118	18.5	1S	
21	104	12.6	1S	
22	117	18.5	1S	
23	106	13.5	1S	
24	102	12.8	1S	
25	107	13.4	1S	
26	86	7.2	B	
27	80	5.8	B	
28	140	30.9	2S	
29	113	17.8	1S	
30	116	18	1S	
31	100	10.6	B	
32	105	14.7	1S	
33	76	4.9	B	
34	92	9	B	
35	145	35.2	2S	
36	127	22.7	1S	
37	120	20.7	1S	
38	133	30	1S	
39	127	20.8	2S	
40	116	19.1	B	
41	82	6.3	B	
42	139	26.1	1S	
43	131	24.2	1S	
44	119	20.2	1S	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	06/05/2007	Water temp. (deg C)	-	
Burn	Bu	Conductivity (mS/cm)	-	
NGR	HY 33532 04397	Other species	-	
Site notes	-			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	139	28.7	2S	
2	168	54.2	B	
3	144	34.8	3S	PC
4	139	28.3	2S	
5	164	50.6	1S	
6	160	43	2S	
7	139	32.7	2S	
8	145	32.3	3S	PC
9	131	25.5	1S	
10	143	31	2S	PC
11	136	29.4	2S	
12	160	43	3S	
13	134	26.8	2S	
14	145	32.9	3S	
15	145	34.1	2S	
16	115	20.2	1S	
17	133	25.9	2S	PC
18	125	20.7	1S	
19	131	25.5	1S	
20	143	29.2	3S	
21	131	25.8	B	
22	132	27.5	1S	
23	123	23.4	1S	
24	118	21.8	1S	
25	132	23.5	2S	
26	117	19.3	1S	
27	114	18.1	B	
28	100	12.4	B	
29	114	19.5	1S	
30	113	18.4	1S/2S?	PC
31	123	21.9	1S	
32	116	20.1	B	
33	116	19	B	
34	101	12.4	B	
35	94	9.8	1S	
36	121	18.6	1S	
37	127	22.7	1S	
38	107	15.2	1S	
39	105	14.3	1S	
40	122	19.8	2S	
41	107	14.1	B	
42	97	10.2	B	
43	110	15.3	B	
44	101	12.3	1S	
45	77	4.9	B	
46	104	13.9	1S	
47	108	14.3	1S	
48	72	4.7	B	
49	95	10.2	1S	
50	101	11.2	B	
51	88	7.7	B	
52	30	-	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	14/05/2007	Water temp. (deg C)	-	
Burn	Bu	Conductivity (mS/cm)	-	
NGR	HY 33532 04397	Other species	-	
Site notes	-			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	146		2S	
2	137		1S	
3	169		1S	
4	126		1S	
5	139		2S	
6	144		3S	
7	135		1S	
8	135		3S	pc, kinked spine
9	118		1S	
10	111		1S	
11	118		1S	
12	118		1S	
13	139		3S	pc
14	133		2S	
15	120		1S	
16	117		1S	
17	132		1S	
18	109		1S	
19	101		B	
20	122		1S	pc, not looking a certain smolt.
21	108		B	
22	116		1S	
23	115		B	
24	99		B	
25	116		1S	
26	103		1S	
27	102		B	
28	73		B	
29	118		2S	
30	92		B	
31	96		B	
32	82		B	
33	78		B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	19/05/2007	Water temp. (deg C)	-	
Burn	Bu	Conductivity (mS/cm)	-	
NGR	HY 33532 04397	Other species	-	
Site notes	-			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1				
2				
3				
4				
5				
6				
7	Around 38 trout, 2 smolts, both previously clipped.			
8				
9				
10				
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28				
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30				

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	28/05/2007	Water temp. (deg C)	-	
Burn	Bu	Conductivity (mS/cm)	-	
NGR	HY 33532 04397	Other species	-	
Site notes	-			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	147	36.3	2S	
2	129	24.6	1S	
3	119	20.4	1S	
4	129	27.4	1S	
5	121	21.2	1S	
6	132	28.9	1S	
7	134	25	2S	
8	110	15.2	1S	
9	110	15.4	1S	
10	102	11.9	1S	
11	139	31	3S	pc
12	148	35.2	3S	pc
13	129	26.1	1S	
14	101	12.1	1S	
15	102	13.1	1S	
16	74	5.4	B	
17	90	8.3	B	
18	173	57.4	B	
19	119	21.1	1S	
20	120	20.3	3S	
21	98	10.8	B	
22	82	7.8	B	
23	107	14.6	B	
24	105	13.4	B	
25	118	18.9	1S	
26	141	30.6	3S	pc
27	120	20.1	1S	
28	112	16.8	1S	
29	108	14.6	1S	
30	32	-	B	
31	147	34	3S	
32	138	28.4	2S	
33	128	22.1	2S	
34	102	11.8	B	
35	86	7.6	B	
36	144	33.2	3S	pc
37	111	16.3	1S	
38	120	22.2	1S	
39	117	20.6	1S	
40	101	12	1S	
41	100	11.6	1S	
42	34	-	B	
43	125	23.1	1S	
44	104	13.3	B	
45	107	16.2	1S	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	1/4/2008	Water temp. (deg C)	6.1
Burn	Bu	Conductivity (mS/cm)	594
NGR	HY 33532 04397	Other species	Eel, flatfish
Site notes	from footpath over burn to tail of pool below road. Lots more fish inhabiting the section below the dyke which had been dug out and was quite bare last spring 2207.		

No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	197	73.6	2S	
2	183	53.1	2S	
3	170	54.3	2S	
4	147	37.9	1S	
5	129	27.4	1S	
6	127	24.7	1S	
7	134	26.7	1S	
8	119	21.5	1S	
9	128	25	2S	
10	116	19.5	1S	
11	122	22.3	1S	
12	120	19.9	1S	
13	122	18.5	B	
14	117	19.1	1S	
15	114	19.4	1S	
16	98	10.3	B	
17	112	17.6	1S	
18	117	18.1	B	
19	99	11.4	B	
20	112	14.4	B	
21	75	4.7	B	
22	92	8.2	B	
23	74	4.7	B	
24	113	17.5	1S	
25	109	14.3	1S	
26	102	12.3	1S	
27	95	11.7	1S	
28	105	14.1	1S	
29	95	9.5	B	
30	97	10.1	B	
31	66		B	
32	74		B	
33	77		B	
34	105		B	
35	80		B	
36	80		B	
37	83		B	
38	119		1S	
39	112		1S	
40	106		B	
41	88		B	
42	130		1S	
43	113		1S	
44	93		B	
45	105		B	
46	108		B	
47	120		1S	
48	131		1S	
49	117		1S	
50	93		B	
51	99		B	
52	79		B	
53	89		B	
54	81		B	
55	121		1S	
56	101		B	
57	114		1S	
58	113		1S	

59	91		B	
60	90		B	
61	127		1S	
62	75		B	
63	81		B	
64	104		B	
65	80		B	
66	82		B	
67	73		B	
68	77		B	
69	106		B	
70	113		B	
71	74		B	
72	99		B	
73	102		B	
74	104		1S	
75	111		1S	
76	116		1S	
77	125		1S	
78	126		1S	
79	88		B	
80	95		B	
81	81		B	
82	123		1S	
83	125		1S	
84	116		1S	
85	99		B	
86	111		1S	
87	94		B	
88	80		B	
89	89		B	
90	104		B	
91	89		B	
92	59		B	
93	115		1S	
94	107		B	
95	101		B	
96	122		1S	
97	82		B	
98	83		B	
99	84		B	
100	90		B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	9/4/2008	Water temp. (deg C)	4.7
Burn	Bu	Conductivity (mS/cm)	440
NGR	HY 33532 04397	Other species	Eel
Site notes	Fished from dyke up to d/s end of pool below road.		

No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	199	79.1	2S	pc
2	120	19.1	1S	
3	122	19.4	1S	
4	113	16.5	1S	
5	102	10.5	B	
6	103	11.6	B	BS
7	92	7.8	B	
8	144	32.2	2S	
9	114	16.7	1S	
10	110	13.5	1S	
11	98	11.7	1S	
12	98	11	B	
13	100	10.7	B	
14	102	12	1S	
15	79	5.2	B	
16	106	12.5	1S	
17	110	16.3	1S	
18	118	19.3	1S	
19	97	9.7	B	
20	93	8.1	B	
21	83	6.1	B	
22	87	6.1	B	
23	90	7.2	B	
24	92	6.6	B	
25	91	8.3	B	
26	126	21.4	2S	
27	109	-	1S	
28	114	-	1S	
29	96	-	B	
30	82	-	B	
31	73	-	B	
32	106	-	B	
33	93	-	B	
34	115	15.5	1S	
35	113	-	B	
36	96	-	B	
37	98	-	B	
38	85	-	B	
39	79	-	B	
40	77	-	B	
41	72	-	B	
42	76	-	B	
43	95	-	B	
44	84	-	B	
45	85	-	B	
46	73	-	B	
47	63	-	B	
48	81	-	B	
49	81	-	B	
50				

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	16/4/2008	Water temp. (deg C)	4.7	
Burn	Bu	Conductivity (mS/cm)	440	
NGR	HY 33532 04397	Other species	Eel	
Site notes	Fished from dyke up to d/s end of pool below road.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	199	74.7	2S	pc - clipped on 1/4 possibly
2	96	9.2	1S	
3	122	17.4	2S	
4	110	14.7	1S	
5	93	-	B	
6	94	-	B	
7	124	21.5	1S	
8	134	24.4	2S	
9	124	21.7	2S	pc
10	123	18.2	1S	
11	113	16.3	1S	
12	115	17.2	1S	
13	107	13.8	1S	like 2S but surely too small
14	107	13.2	1S	like 2S but surely too small
15	104	-	B	
16	99	-	B	
17	118	18.2	1S	
18	115	15.7	1S	
19	93	-	B	
20	102	-	B	
21	95	-	B	
22	81	-	B	
23	82	-	B	
24	71	-	B	
25	96	8.8	B	
26	101	10.8	1S	
27	93	8.6	B	
28	87	6.5	B	
29	87	6.6	B	
30	84	-	B	
31	85	6.4	B	
32	89	9.6	1S	
33	99	10	B	
34	76	5.5	B	
35	79	6	B	
36	75	4.9	B	
37	83	6	1S	
38	83	6.1	B	
39	107	12.4	1S	
40	85	6.3	B	
41	106	13.4	1S	
42	67	4	B	
43	80	5.2	B	
44	103	11.2	1S	
45	81	5.2	B	
46	123	19.3	2S	
47	102	11.2	2S	
48	97	9.9	1S	
49	100	11.5	1S	
50	111	13.8	1S	
51	90	7.7	1S	
52	64	2.6	B	
53	97	10.3	1S	
54	84	6.1	B	
55	76	-	B	
56	80	-	B	
57	83	-	B	
58	90	-	1S	
59	78	-	B	
60	94	-	1S	

61	96	-	B		
62	81	-	B		
63	109	-	1S		
64	93		1S		

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	18/4/2008	Water temp. (deg C)	8.2
Burn	Bu	Conductivity (mS/cm)	620
NGR	HY 33532 04397	Other species	flatties, eels, sticklebacks
Site notes	Flow low/medium, clear. Fishes from around 10m d/s of dyke up to bottom of pool below road. Some rain previously so water up a bit.		

No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	199		3S	pc
2	126		2S	
3	123		1S	
4	136		2S	
5	121		1S	
6	116		1S	
7	119		1S	scale scar
8	121		1S	
9	93		B	
10	113		1S	
11	75		B	
12	103		1S	
13	102		1S	
14	95		B	
15	78		B	
16	78		B	
17	93		B	
18	109		B	
19	73		B	
20	110		1S	
21	108		1S	
22	94		B	
23	97		B	
24	101		B	
25	96		B	
26	88		B	
27	94		B	
28	99		B	
29	92		B	
30	108		B	
31	83		B	
32	112		1S	
33	131		2S	
34	128		2S	
35	81		B	
36	93		B	
37	107		1S	
38	97		B	
39	97		B	
40	73		B	
41	79		B	
42	113		1S	
43	113		1S	
44	119		2S	
45	114		1S	
46	113		1S	
47	106		1S	
48	111		1S	
49	121		B	
50	95		B	
51	95		B	
52	90		B	
53	99		B	
54	83		B	
55	89		B	
56	102		1S	
57	103		1S	
58	107		1S	

59	79		B	
60	91		B	
61	106		1S	
62	86		B	
63	67		B	
64	92		B	
65	84		B	
66	99		B	
67	115		1S	
68	80		B	
69	84		B	
70	127		1S	
71	121		2S	
72	112		1S	
73	107		1S	
74	111		1S	
75	103		B	
76	106		1S	
77	93		B	
78	89		B	
79	96		1S	
80	103		1S	
81	134		2S	
82	129		2S	
83	116		1S	
84	127		2S	
85	112		1S	
86	103		B	
87	84		B	
88	87		B	
89	83		B	
90	124		2S	
91	97		1S	
92	91		1S	
93	115		B	
94	83		B	
95	106		1S	
96	122		1S	
97	112		1S	
98	102		B	
99	109		B	
100	92		B	
101	83		B	
102	86		B	
103	89		B	
104	78		B	
105	97		1S	
106	100		B	
107	104		1S	
108	102		B	
109	80		B	
110	97		B	
111	79		B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	08/05/2008	Water temp. (deg C)	17.2
Burn	Bu	Conductivity (mS/cm)	593
NGR	HY 33532 04397	Other species	flatties, eels, sticklebacks
Site notes	Flow low/medium, clear. Fished from fence up to top pool d/s of road, returned lots of small trout as I went along and focussed on larger smolty candidates, taking some smaller ones.		

No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	141		2S	
2	132		2S	
3	113		1S	
4	97		B	
5	104		B	
6	145		2S	
7	118		1S	
8	91		B	
9	144		2S	
10	138		2S	
11	128		2S	
12	127		1S	
13	70		B	
14	145		2S	
15	136		2S	
16	131		1S	
17	125		1S	
18	126		1S	
19	143		3S	
20	136		1S	pc but looks 1S
21	122		1S	
22	120		1S	
23	112		1S	could almost be a 2S, not clipped
24	96		B	
25	-	-	-	
26	132		1S	
27	126		2S	
28	132		2S	
29	113		B	
30	107		B	
31	122		1S	
32	124		1S	
33	131		2S	
34	132		2S	
35	121		1S	nearly 2S
36	122		1S	nearly 2S
37	125		B	
38	115		1S	
39	87		B	
40	27		alevin	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	30/05/2008	Water temp. (deg C)	11.6
Burn	Bu	Conductivity (mS/cm)	632
NGR	HY 33532 04397	Other species	flatties, eels, sticklebacks
Site notes	Flow low & clear. Fished from dyke up to top pool d/s of road, returned lots of small trout as I went along and focussed on larger smolty candidates, taking some smaller ones. Also fished pool u/s of road but took none from here as no smolts present.		

No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	137	-	1S	
2	140	-	1S	
3	135	-	1S	
4	119	-	B	
5	115	-	B	
6	110	-	B	
7	95	-	B	
8	113	-	1S	
9	136	-	1S	
10	136	-	B	
11	123	-	B	pc, possibly one clipped by mistake
12	85	-	B	
13	130	-	1S	CHECK SMOLT STATUS
14	108	-	1S	
15	109	-	B	
16	130	-	1S	
17	128	-	1S	
18	128	-	1S	
19	121	-	2S	
20	127	-	1S	
21	119	-	B	
22	111	-	B	
23	111	-	B	
24	119	-	1S	
25	126	-	1S	
26	138	-	1S	
27	135	-	2S	
28	130	-	1S	
29	127	-	1S	
30	102	-	B	
31	86	-	B	
32	86	-	B	
33	93	-	B	
34	116	-	1S	
35	105	-	B	
36	88	-	B	
37	109	-	1S	
38	115	-	1S	
39	91	-	B	
40	96	-	B	
41	44	-	B	young of year

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	28/03/2009	Water temp. (deg C)	7.2
Burn	Bu	Conductivity (mS/cm)	449
NGR	HY 33532 04397	Other species	eel (275mm) flounder
Site notes	Water medium high, usual section from just below wide pool at dyke up to road bridge.		

No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	184		2S	
2	180		2S	
3	194		2S	
4	159		2S	
5	140		2S	
6	141		1S	
7	145		1S	
8	135		2S	
9	137		2S	
10	151		B	
11	118		1S	
12	112		1S	
13	111		1S	
14	114		1S	
15	120		2S	scar between head and dorsal
16	114		1S	
17	112		1S	
18	106		1S	
19	113		1S	
20	105		1S	
21	103		B	
22	106		1S	
23	124		1S	
24	108		1S	
25	96		1S	
26	120		2S	
27	120		1S	
28	103		1S	
29	87		B	
30	97		B	
31	84		B	
32	86		1S	
33	92		1S	
34	93		B	
35	88		B	
36	109		1S	
37	81		B	
38	111		1S	
39	107		1S	
40	95		1S	
41	77		B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	9/4/2009	Water temp. (deg C)	6.4
Burn	Bu	Conductivity (mS/cm)	530
NGR	HY 33532 04397	Other species	flatfish, eel (145, 115, 210), 3sp stickleback
Site notes	Started near fence u/s of concrete bridge and up to usual point then went u/s road bridge and did pool there past byres		

No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	169		2S	
2	163		2S	
3	178		2S	
4	173		2S	
5	167		2S	
6	162		2S	black scorch either side of dorsal area
7	167		2S	
8	130		1S	
9	135		1S	
10	120		B	U/S bridge
11	181		2S	
12	162		2S	
13	147		2S	
14	135		1S	
15	131		2S	
16	122		B	
17	143		2S	
18	130		2S	
19	114		1S	
20	180		2S	pc, bs
21	159		2S	pc, bs
22	152		2S	
23	154		B	previously scale sampled?
24	154		2S	
25	125		1S	
26	194		2S	pc
27	153		2S	
28	148		2S	
29	142		1S	
30	151		2S	
31	143		2S	
32	160		1S	
33	131		1S	
34	116		1S	bs
35	135		2S	pc
36	144		1S	
37	129		1S	
38	129		1S	
39	97		1S	bottom caudal missing
40	121		1S	
41	116		1S	
42	99		B	
43	99		1S	
44	97		1S	
45	96		B	
46	136		2S	
47	105		1S	
48	95		1S	
49	103		1S	
50	104		1S	
51	113		1S	
52	95		B	
53	100		B	
54	108		1S	
55	103		1S	
56	111		1S	
57	124		1S/2S	pc

58	122		1S	
59	108		1S	
60	96		1S	
61	84		B	
62	87		B	
63	84		1S	
64	98		1S	
65	123		1S	
66	114		1S	bs
67	112		1S	
68	108		B	
69	89		B	
70	91		B	
71	83		B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	22/4/2009	Water temp. (deg C)	10.2	
Burn	Bu	Conductivity (mS/cm)	529	
NGR	HY 33532 04397	Other species	flatfish, eel (310, 210, 200, 140), 3sp stickleback	
Site notes	Started just downstream of wide pool (past cemetery) up to usual point then went u/s road bridge and did pool there past byres			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	182		3S	pc, bs
2	161		2S	pc
3	158		2S	
4	162		2S	
5	137		2S	pc
6	156		1S	
7	139		2S	pc
8	139		2S	pc
9	129		2S	pc, scar to front left of dorsal
10	128		1S	
11	136		2S	
12	141		2S	
13	128		2S?	pc
14	124		1S	
15	125		1S	
16	123		2S	
17	128		2S	
18	120		1S	
19	122		1S	
20	119		1S	
21	116		1S	
22	90		B	
23	100		B	
24	119		1S	
25	111		1S	
26	102		B	
27	82		B	
28	121		B	bs
29	96		B	
30	107		1S	
31	113		1S	
32	114		1S	
33	115		1S	
34	102		1S	
35	102		B	
36	102		1S	
37	104		1S	
38	87		B	
39	92		B	
40	111		1S	
41	114		1S	
42	105		B	
43	95		B	
44	105		1S	
45	106		1S	
46	107		1S	
47	85		B	
48	132		2S	
49	98		B	
50	99		B	
51	82		B	
52	168		3S	pc , u/s bridge from here on
53	170		2S	pc
54	148		2S	pc
55	142		2S	
56	162		2S	

57	149		2S	pc
58	161		3S	
59	153		2S	
60	158		2S	
61	181		3S	pc
62	142		2S	
63	172		2S	
64	165		1S	
65	147		2S	
66	160		3S	
67	157		2S	
68	141		2S	
69	172		3S	
70	143		2S	
71	175		2S	
72	144		3S	
73	152		2S	
74	147		2S	
75	144		3S	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	7/5/2009	Water temp. (deg C)	8.1
Burn	Bu	Conductivity (mS/cm)	547
NGR	HY 33532 04397	Other species	eel (230, 210), elvers (70, 75, 70, 70), 3sp stickleback, flatties
Site notes	Started just downstream of wide pool (past cemetery) up to usual point then went u/s road bridge and did pool there to end garden. Tide flowing into burn around 8.30am, past cemetery dyke into pool u/s of inflowing field drain.		

No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	184		2S	pc, bs
2	200		3S	pc, bs
3	175		2S	pc, bs, fat
4	157		2S	pc
5	163		2S	pc
6	183		3S	
7	165		3S	
8	139		2S	
9	139		2S	pc, scaled area in front of dorsal
10	159		1S	
11	142		2S	
12	146		2S	
13	142		1S	
14	137		1S	
15	135		2S	pc, maybe only 1S
16	137		2S	
17	121		1S	
18	125		1S	
19	127		1S	
20	119		1S	
21	119		1S	
22	118		B	
23	120		1S	
24	108		B	
25	105		B	
26	106		B	
27	123		1S	
28	119		1S	
29	128		1S	
30	121		1S	
31	118		1S	
32	108		1S	
33	102		B	
34	112		B	
35	113		B	
36	98		B	
37	98		B	
38	112		1S	
39	127		1S	bs
40	127		2S	
41	122		B	
42	135		1S	
43	120		B	
44	107		1S	
45	113		1S	
46	83		B	
47	100		B	
48	104		B	
49	99		B	
50	87		B	
51	119		1S	
52	129		2S	
53	83		B	
54	102		B	
55	97		B	

56	82		B	
57	99		B	
58	152		1S	fat, short, stub nosed, slightly deformed
59	171		2S	pc
60	177		3S	pc
61	165		3S	pc
62	162		2S	
63	159		2S	
64	151		2S	
65	146		2S	
66	185		3S	
67	133		2S	
68	159		3S	
69	142		2S	
70	141		2S	pc
71	128		2S	pc - maybe only 1S
72	128		2S	
73	28			alevins
74	25			alevins
75	25			alevins
76	29			alevins

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	28/5/2009	Water temp. (deg C)	11.7	
Burn	Bu	Conductivity (mS/cm)	554	
NGR	HY 33532 04397	Other species	eel (200, 100 BLACK), 3sp stickleback, flatties. Loads of alevins right through site d/s of bridge.	
Site notes	Started just downstream of wide pool (past cemetery) up to usual point then went u/s road bridge and did pool there to end garden.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	138		2S	fungus between dorsal and head, died.
2	133		3S	
3	122		B	
4	123		B	
5	135		1S	
6	142		3S	pc
7	184		3S	pc
8	162		3S	pc
9	132		1S	
10	142		3S	pc
11	126		B	
12	109		1S	
13	108		1S	
14	115		1S	
15	134		1S	
16	178		2S	pc, bs, silvery but starting to brown very slightly, possibly reverting?
17	146		B	
18	118		B	
19	104		B	
20	154		3S	pc
21	142		2S	
22	120		B	
23	124		1S	
24	124		B	
25	132		1S	
26	103		B	
27	109		B	
28	141		1S	
29	136		1S	spine kink, V. Fat.
30	133		1S	
31	124		1S	
32	106		B	
33	121		1S	
34	113		B	
35	113		B	
36	112		B	
37	113		B	
38	107		B	
39	92		B	
40	127		1S	
41	131		2S	scaled, losing scales because it's reverting?
42	130		1S	
43	117		1S	
44	98		B	
45	113		B	
46	107		B	
47	103		B	
48	110		1S	
49	113		B	
50	81		B	
51	95		B	
52	111		B	
53	114		1S	
54	103		B	
55	92		B	
56	104		B	

57	173		3S	pc	} u/s bridge
58	148		2/3S	pc, scaled, reverting?	
59	186		2S	scaled, reverting?	
60	134		1S		
61	121		1S		
62	136		3S		
63	132		2S	pc	
64	132		1S		
65	33				
66	35				
67	36				
68	33				
69	35				
70	34				
71	38				
72	35				
73	36				
74	33				
75	36				

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	10/4/2010	Water temp. (deg C)	-	
Burn	Bu	Conductivity (mS/cm)	-	
NGR	HY 33532 04397	Other species	flattie, eel, stickleback	
Site notes	Started right down at fence and didn't get much in that straight bit up to the wide pool, still a bit bare. Loads of fish from then on though and fished up to the tail of the pool below the bridge. Also had a go in the pool upstream of bridge but no further smolts found - didn't take any from there.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	116		1S	
2	92		B	
3	125		1S	
4	81		B	
5	114		B	
6	98		B	
7	94		B	
8	70		B	
9	88		B	
10	82		B	
11	72		B	
12	92		1S	
13	170		2S	
14	179		B	bs
15	128		1S	
16	125		1S	
17	123		1S	
18	118		1S	
19	112		1S	
20	100		B	
21	113		B	
22	78		B	
23	106		1S	
24	104		1S	
25	92		B	
26	75		B	
27	163		2S	bs
28	158		2S	bs
29	178		1S	bs
30	178		B	
31	123		1S	bs
32	113		1S	bs
33	106		B	
34	84		B	
35	66		B	
36	85		B	
37	86		B	
38	72		B	
39	74		B	
40	162		2S	bs
41	167		1S	bs
42	124		1S	
43	138		1S	
44	105		B	
45	102		B	
46	82		B	
47	92		B	
48	100		B	
49	80		B	
50	103		B	
51	91		B	
52	69		B	
53	96		B	

54	69		B	
55	118		IS	
56	98		B	
57	67		B	
58	61		B	
59	86		B	
60	85		B	
61	107		IS	
62	118		IS	
63	104		B	
64	89		B	
65	98		B	
66	89		B	
67	86		B	
68	94		B	
69	67		B	
70	72		B	
71	73		B	
72	115		IS	
73	122		IS	
74	114		IS	
75	80		B	
76	78		B	
77	92		B	
78	77		B	
79	101		B	
80	79		B	
81	90		B	
82	92		B	
83	68		B	
84	78		B	
85	89		B	
86	73		B	
87	63		B	
88	89		B	
89	100		B	
90	96		B	bs
91	67		B	
92	85		B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	19/4/2010	Water temp. (deg C)	10.0
Burn	Bu	Conductivity (mS/cm)	551
NGR	HY 33532 04397	Other species	Flattie, eel (280) plus glass eels around 50-60mm, stickleback
Site notes	Started just below wide pool and worked up to D-groynes, then did pool above road where there were quite a few smolts. Obviously a lot of smolts had arrived since last time. Ignored loads of 0+ fish up to 120mm. There were some very silver 1S fish in the 110 - 125mm range, would have said they were smolts if they were bigger, but just not confident enough to say for sure at that size.		

No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	250		FIN	bs
2	181		2S	
3	185		3S	bs
4	183		2S	bs
5	171		2S	
6	167		3S	
7	150		2S	
8	151		2S	
9	179		B	
10	182		B	bs
11	136		2S	
12	168		2S	pc
13	172		2S	
14	165		3S	bs
15	163		2S	bs, pc, caudal kink
16	190		3S	bs
17	132		1S	
18	145		3S	
19	163		2S	pc, gill scar
20	127		1S	
21	180		2S	bs
22	123		1S	
23	124		1S	
24	118		2S?	
25	118		1S	
26	116		1S	bs
27	109		B	
28	91		B	
29	81		B	
30	105		1S	
31	109		1S	
32	116		1S	
33	106		1S	
34	126		1S	
35	125		1S	
36	113		1S	
37	123		1S	bs
38	109		1S	
39	81		B	
40	125		1S	
41	86		B	
42	118		1S	
43	103		1S	
44	105		1S	
45	94		B	
46	109		1S	
47	124		1S	bs
48	106		1S	
49	86		1S	
50	87		1S	
51	117		1S	
52	72		B	
53	128		1S	

54	126		IS		
55	93		B		
56	71		B		
57	69		B		
58	117		IS		
59	118		IS		
60	102		IS		
61	114		IS		
62	121		IS		
63	82		B		
64	125		IS		
65	93		B		
66	76		B		
67	64		B		
68	109		IS	bs	
69	105		IS		
70	93		B		
71	71		B		
72	72		B		
73	66		B		
74	82		B		
75	96		IS		
76	104		IS		
77	102		B		
78	101		B		
79	54		B		

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	1/5/2010	Water temp. (deg C)	8.3
Burn	Bu	Conductivity (mS/cm)	393
NGR	HY 33532 04397	Other species	flattie, eel (255) plus glass eels around 50-60mm, stickleback
Site notes	Started just below wide pool and worked up to D-groynes, then did pool above road. Ignored loads of 0+ fish up to 120mm. As previously, there were some very silver 1S fish in the 110 - 125mm range, would have said they were smolts if they were bigger, but just not confident enough to say for sure at that size. Classed a s 1S.		

No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	154		1S	u/s of bridge
2	168		2S	"
3	154		2S	"
4	179		B	pc
5	153		2S	"
6	154		2S	"
7	153		2S	PC
8	140		2S	PC
9	131		2S	"
10	174		2S	PC
11	168		2S	PC
12	145		2S	
13	122		1S	
14	135		2S	
15	86		B	
16	88		B	
17	89		B	
18	99		1S	
19	175		2S	
20	129		1S	
21	138		2S	
22	124		1S	
23	127		1S	
24	121		1S	
25	122		1S	
26	122		2S	PC
27	123		1S	
28	97		B	
29	96		B	
30	67		B	
31	103		B	
32	115		1S	
33	164		2S	
34	116		1S	
35	112		1S	
36	125		1S	
37	116		1S	
38	99		B	
39	75		B	
40	108		1S	
41	106		B	
42	87		B	
43	108		1S	
44	121		1S	
45	121		1S	
46	113		1S	
47	112		1S	
48	78		B	
49	73		B	
50	82		B	
51	82		B	
52	93		B	
53	129		2S	
54	130		2S	

55	141		3S		
56	125		1S	BS	
57	127		1S		
58	123		1S		
59	124		1S		
60	84		B		
61	102		B		
62	110		1S		
63	109		1S		
64	96		B		
65	83		B		
66	78		B		
67	110		1S		
68	90		B		
69	63		B		
70	94		1S		
71	125		2S		
72	84		B		
73	125		1S		
74	98		B		
75	107		1S		
76	115		1S		
77	119		1S		
78	87		B		
79	83		B		
80	111		1S		
81	75		B		
82	83		B		
83	56		B		
84	72		B		
85	103		1S		
86	105		1S		
87	76		B		
88	73		B		
89	68		B		

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	22/5/2010	Water temp. (deg C)	
Burn	Bu	Conductivity (mS/cm)	
NGR	HY 33532 04397	Other species	flattie, eel, stickleback
Site notes	Did usual section from dyke up to road. Not much there and then did pool u's of road - plenty trout but hardly any smolts. Then went right down to the beah and did the pools where I finally got better numbers of smolts. Long dry spell with some rain yesterday which might have pushed them downstream a bit.		

No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	133		2S	
2	132		1S	
3	169		2S	PC
4	132		2S	
5	126		1S	
6	140		3S	
7	119		1S	
8	104		B	
9	97		B	
10	111		1S	
11	127		1S	
12	108		1S	
13	115		1S	
14	92		1S	
15	91		1S	
16	93		1S	
17	84		B	
18	79		B	
19	75		B	
20	89		B	
21	82		B	
22	113		1S	
23	124		1S	
24	104		1S	
25	102		1S	
26	109		1S	
27	107		1S	
28	80		B	
29	106		1S	
30	100		B	
31	90		B	
32	82		B	
33	75		B	
34	115		1S	
35	97		B	
36	84		B	
37	81		B	
38	88		B	
39	73		B	
40	156		3S	PC
41	119		2S	
42	127		2S	
43	122		2S	
44	133		2S	
45	130		2S	
46	175		3S	
47	133		2S	
48	133		3S	
49	127		1S	
50	126		3S	
51	135		2S	
52	141		3S	
53	132		2S	
54	141		3S	
55	149		3S	OLD PC

56	136		2S	
57	28			
58	29			
59	29			
60	29			
61	29			
62	29			