

APPENDIX P: WHANESS SMOLT ELECTROFISHING SURVEY DATA, 2007 - 2010. INDIVIDUAL SURVEY RESULTS.

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	30/3/2007	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	-	
Site notes	-			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	153	38.9	B	
2	189	60.9	B	
3	130	24	B	
4	149	36.7	1S	
5	148	34.6	B	
6	123	19.6	B	
7	196	79.3	B	bs on tail
8	148	34.2	B	
9	147	39.8	1S	
10	141	30.5	B	
11	145	31.2	B	
12	141	29.5	1S	
13	102	11.1	B	
14	134	27.2	B	
15	121	18.5	B	
16	123	21.1	B	
17	125	19.4	1S	slim
18	130	23.9	B	
19	108	13.2	B	bs on tail
20	77	5.3	B	
21	137	28.7	B	
22	129	21.8	B	
23	112	15.3	B	
24	103	12.3	B	bs
25	107	13.3	B	
26	108	12.7	B	bs
27	112	14.6	B	
28	85	8.3	B	
29	74	4.5	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	9/4/2007	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	-	
Site notes	Medium flow			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	149	33	1S	
2	10	44	B	
3	137	32	1S	
4	131	25	1S	
5	131	24	1S	
6	126	27	1S	
7	122	20	B	
8	118	17	1S	
9	106	13	1S	
10	102	12	1S	
11	122	19	1S	
12	119	17	1S	
13	127	21	1S	
14	127	22	1S	
15	124	21	1S	
16	104	12	B	
17	73	4.2	B	
18	99	10	B	
19	100	11	B	
20	99	10	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	13/4/2007	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	Flounder	
Site notes	Medium flow			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	146	36.1	1S	
2	139	29.6	2S	
3	150	34.5	1S	
4	134	25.1	1S	
5	136	28	1S	
6	137	27.1	1S	
7	152	37.7	B	
8	149	22.8	2S	
9	108	13.5	B	
10	147	32	1S	
11	128	25.2	1S	
12	108	13.8	B	
13	111	13.8	B	
14	115	16.3	B	
15	118	17.2	B	
16	104	12.2	B	
17	163	25.1	2S	
18	147	33.2	B	
19	112	15.3	B	
20	94	8.7	B	
21	103	12.3	B	
22	123	20	1S	
23	146	33.7	1S	
24	114	16.5	B	
25	103	11.1	B	
26	69	3.7	B	
27	132	26.3	1S	
28	118	17.3	1S	
29	110	15.3	B	
30	66	3	B	
31	62	2.5	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	21/4/2007	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	-	
Site notes	-			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	173	52.1	2S	blind?
2	178	56.6	1S	
3	154	40.1	B	
4	155	39	2S	
5	152	32.3	2S	
6	158	42.8	2S	
7	160	42.8	B	
8	134	25.7	1S	
9	139	29	2S	
10	112	14.6	B	
11	116	16.8	1S	
12	127	23.9	1S	
13	121	17.2	1S	
14	121	17.4	B	
15	130	24	1S	
16	117	17.4	B	
17	101	10.7	B	
18	108	13.3	B	
19	103	12.2	B	
20	101	11.4	1S	
21	108	15.1	B	
22	110	14.9	1S	
23	90	7.4	B	
24	124	21.2	2S	kink in spine.
25	85	6.9	B	
26	103	12.1	1S	
27	80	5.9	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	28/4/2007	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	-	
Site notes	-			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	143		2S	pc
2	154		2S	
3	153		3S	
4	162		2S	
5	152		2S	
6	153		2S	
7	156		B	
8	155		B	
9	135		1S	
10	124		B	
11	128		1S	
12	135		2S	
13	120		B	
14	119		B	
15	121		B	
16	116		B	
17	121		B	
18	140		2S	
19	123		B	
20	123		2S	
21	107		B	
22	119		B	
23	101		B	
24	134		B	
25	123		B	
26	101		B	
27	111		B	
28	120		1S	
29	108		B	
30	125		1S	
31	123		B	
32	108		B	
33	110		B	bs
34	105		B	bs
35	73		B	
36	109		B	
37	83		B	bs
38	97		B	bs
39	90		B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	7/5/2007	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	-	
Site notes	-			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	184		B	
2	156		B	
3	138		3S	
4	150		2S	
5	123		B	bs
6	133		2S	
7	114		B	
8	132		B	
9	100		B	
10	101		B	bs
11	81		B	
12	125		B	
13	121		B	
14	121		B	bs
15	120		B	bs
16	125		B	
17	107		B	bs
18	105		B	
19	101		B	
20	93		B	
21	75		B	
22	68		B	
23	65		B	
24	86		B	
25	83		B	
26	80		B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	12/5/2007	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	3s-s, flounder, fry	
Site notes	-			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	140	26.1	3S	damage left gill arch, detached dorsal end
2	164	43.7	2S	
3	166	47.2	B	
4	131	25.2	B	
5	129	22	2S	pc
6	102	11.1	B	
7	103	11.7	B	
8	103	12.6	B	
9	108	13.2	B	bs
10	86	6.6	B	
11	84	6.7	B	
12	69	3.7	B	
13	124	19.7	B	
14	125	20.9	1S	
15	82	6.7	B	
16	82	6	B	
17	66	3.7	B	
18	64	2.7	B	
19	35	-	B	
20	26	-	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	18/5/2007	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	3s-s, flounder, fry	
Site notes	-			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	188	74.3	B	
2	190	76.5	B	
3	183	67.8	3S	
4	169	51	3S	
5	152	36.7	2S	
6	141	24.2	B	no scales
7	136	25.5	B	
8	129	22.5	B	
9	114	15.1	B	bs
10	91	8.5	B	bs
11	130	22.6	B	
12	111	16.2	B	
13	102	11.3	B	
14	106	12.3	B	
15	93	8.1	B	
16	68	3.5	B	bs
17	90	8.6	B	
18	83	5.8	B	
19	127	21	B	
20	128	23.6	B	bs
21	124	19.3	B	
22	115	15.5	B	
23	118	17.3	B	
24	109	12.8	B	bs
25	88	7.4	B	
26	72	4.3	B	
27	126	24	B	
28	108	12.5	B	
29	84	6.8	B	bs
30	85	6.8	B	bs
31	81	5.8	B	
32	98	10.1	B	
33	113	14.7	B	
34	91	7.9	B	
35	67	3.4	B	
36	84	6.3	B	
37	78	5	B	
38	106	12.2	B	
39	78	5.4	B	
40	71	3.7	B	
41	29	-	B	
42	28	-	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	26/5/2007	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	eel, fry	
Site notes	-			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	40	-	B	
2	220	116	B	bs
3	191	84.7	B	
4	187	67.2	B	
5	133	22	3S	
6	129	21.1	1S	
7	124	20.4	B	
8	132	24.6	B	
9	149	34.8	3S	
10	170	49.2	B	
11	161	42.8	B	
12	169	49.8	B	
13	117	18.2	B	bs
14	41	-	B	
15	37	-	B	
16	144	30.3	1S	
17	156	43.8	B	
18	135	28.4	1S	
19	111	14.1	B	
20	130	25.1	B	
21	100	11	B	
22	120	18.7	B	
23	106	13.7	B	
24	109	12.9	B	
25	92	8.6	B	
26	105	13.1	B	
27	82	6.2	B	
28	107	12.1	B	bs
29	88	6.9	B	
30	71	4	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	29/3/2008	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	Flounder	
Site notes	Fished from waterfall and second pool above where trees start. Flow medium and clear. Neil Firth			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	161	44.1	1S	
2	161	42.2	1S	
3	164	48.1	B	
4	161	43.5	2S	
5	139	28.4	1S	
6	134	25.3	B	
7	147	35.5	2S	
8	132	25.1	B	
9	144	29.9	1S	
10	127	21	B	
11	112	14	B	
12	93	9.3	B	
13	94	8.6	B	
14	82	5.5	B	
15	132	24.2	B	
16	134	27	1S	
17	123	20.2	1S	
18	117	15.7	B	
19	93	9	B	bs
20	82		B	
21	97		B	
22	95		B	bs
23	82		B	bs
24	71		B	bs
25	120	18.8	B	
26	127	22.5	B	
27	112	14.4	1S	
28	77		B	bs
29	74		B	bs
30	70		B	bs
31	79		B	bs
32	69		B	bs
33	70	3.5	B	bs
34	65	2.9	B	bs
35	74	4.1	B	bs
36	70	3.6	B	bs
37	82	6.2	B	bs
38	76	4.7	B	bs

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	14/4/2008	Water temp. (deg C)	6.3	
Burn	Whaness	Conductivity (mS/cm)	257	
NGR	HY 24500 02800	Other species	Flounder	
Site notes	Fished from waterfall right up to where burn goes into undergrowth, missing one section in middle between trees. Flow medium and clear.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	159	41.9	2S	bs
2	155	38.2	2S	
3	190	66.3	2S	
4	183	59.5	B	male?
5	144	33.5	2S	
6	165	50.1	B	male?
7	139	29.5	2S	bs
8	149	37.3	2S	pc
9	152	36.5	2S	furuncule, posterior, left pectoral
10	157	43	1S	
11	152	35.4	2S	
12	161	44	1S	scales collected previously?
13	148	38.2	2S	bs
14	146	33.7	B	bs
15	128	24	B	
16	80	-	B	bs
17	162	45.3	2S	
18	146	32.5	1S	
19	153	38	2S	
20	150	37.8	2S	bs
21	129	23.8	2S	
22	85	-	B	bs
23	81	-	B	bs
24	129	23.4	2S	
25	111	16.7	1S	
26	110	15.8	1S	
27	93	10.5	B	
28	77	5.3	B	bs
29	88	6.7	B	
30	100	9.9	B	
31	110	1.4	B	
32	93	8.5	B	bs
33	85	6.5	B	
34	76	4.3	B	bs
35	68	3.6	B	bs
36	66	2.8	B	
37	59	2.2	B	chunk out of tail fin.

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	19/4/2008	Water temp. (deg C)	6.8	
Burn	Whaness	Conductivity (mS/cm)	361	
NGR	HY 24500 02800	Other species	Flounder	
Site notes	Fished from waterfall right up to where burn goes into undergrowth, missing one section in middle between trees. Flow low and clear.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	190	66.6	2S	pc, caught at waterfall again
2	162	41.4	1S	bs, scale scar, fin flecks, possibly will smolt
3	141	28.7	2S	
4	159	48.1	2S	bs, slight kink in spine below dorsal (photo)
5	126	21	2S	fin flecks
6	149	37.3	1S	
7	132	28.2	2S	fin flecks
8	124	20.3	B	bs, fin flecks
9	134	24.8	B	scale scar
10	139	26.8	2S	bs, pc, fin flecks
11	141	26.6	2S	
12	140	32.2	2S	
13	119	17.1	1S	bs
14	111	14.5	B	bs
15	107	13.4	B	
16	84	6.6	B	
17	76	4.7	B	bs
18	93	8.5	B	bs
19	88	7	B	bs
20	95	8.6	B	bs
21	63	2.5	B	
22	99	9.8	B	bs
23	86	6.8	B	bs
24	69	3.6	B	
25	65	3.1	B	bs
26	46	1	B	
27	76	4.5	B	bs
28	68	3.4	B	bs
29	58	2	B	bs
30	61	2.2	B	bs
31	73	4.5	B	bs
32	62	2.6	B	
33	70	3.5	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	26/4/2008	Water temp. (deg C)	10.5	
Burn	Whaness	Conductivity (mS/cm)	267	
NGR	HY 24500 02800	Other species	Eel, flounder	
Site notes	Fished from waterfall right up to where burn goes into undergrowth, missing one section in middle between trees. Most 2S's from upper half among trees. Flow low/medium and clear, despite heavy rain last night.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	182	-	B	male, bs
2	159	-	2S	bs
3	153	-	2S	bs, pc
4	70	-	B	bs
5	156	-	2S	pc
6	162	-	2S	
7	143	-	2S	
8	179	-	B	
9	85	-	B	
10	59	-	B	
11	143	-	2S	pc
12	162	-	2S	pc
13	145	-	2S	
14	151	-	2S	
15	132	-	B	
16	119	-	2S	scale scar
17	152	-	2S	pc
18	160	-	2S	
19	128	-	B	
20	138	-	2S	bs
21	72	-	B	bs
22	78	-	B	bs
23	79	-	B	bs
24	142	-	2S	bs, flecks
25	125	-	2S	chunk out of bottom caudal
26	132	-	2S	scale scar
27	123	-	2S	pc, bs
28	113	-	B	bs
29	97	-	B	
30	70	-	B	bs
31	126	-	1S	bs, scale scar
32	80	-	B	
33	83	-	B	bs
34	63	-	B	
35	72	-	B	bs
36	97	-	B	bs
37	93	-	B	bs
38	65	-	B	
39	74	-	B	
40	94	-	1S	bs
41	54	-	B	
42	101	-	1S	
43	74	-	B	bs
44	88	-	B	bs
45	63	-	B	bs
46	54	-	B	
47	68	-	B	bs

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	2/5/2008	Water temp. (deg C)	10.9	
Burn	Whaness	Conductivity (mS/cm)	190	
NGR	HY 24500 02800	Other species	Flounder	
Site notes	Fished from waterfall right up to where burn goes into undergrowth, missing one section in middle between trees. Flow medium and clear, lots of rain earlier in week.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	82	58.2	B	bs, ss
2	145	34.2	2S	
3	133	27	1S	
4	132	25.7	2S	pc
5	149	35	1S	
6	161	43.6	2S	pc
7	161	47.1	2S	pc
8	173	54.7	B	
9	134	29.5	B	bs
10	133	24.2	2S	bs
11	135	25.7	2S	
12	148	31.2	2S	bs, flecks
13	143	27.1	2S	pc
14	156	39.1	B	
15	111	14.5	B	ss
16	125	22.7	2S	pc, small chunk from bottom caudal and diagonal scratches
17	119	17.2	1S	
18	104	12	1S	
19	98	10.1	B	bs
20	106	12.6	B	
21	109	12.2	1S	
22	74	4.6	B	bs
23	140	27	2S	pc, bs
24	122	19.7	1S	
25	111	15.4	1S	
26	78	-	B	bs
27	91	-	B	
28	62	-	B	
29	109	14.7	B	
30	79	5.7	B	bs
31	87	7.4	B	
32	81	4.8	B	bs
33	89	-	B	bs
34	71	-	B	bs
35	29	-	alevin	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	18/5/2008	Water temp. (deg C)	8.4	
Burn	Whaness	Conductivity (mS/cm)	302	
NGR	HY 24500 02800	Other species	-	
Site notes	Fished from waterfall right up to where burn goes into undergrowth, missing one section in middle between trees. Large shoal of smolts spotted among trees - these swam downstream and I got in and managed to get a few as they swam back up past me. Managed to get more further upstream in upper section as they came back down past me again. Seem to be gathering here waiting for rain perhaps? Flow low and clear.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	163	42.6	3S	
2	132	28.4	1S	
3	135	25.7	2S	
4	156	-	3S	pc
5	168	52.5	B	Big black spot on gill cover
6	156	41.1	1S	ss
7	158	42.2	1S	ss
8	154	34.3	3S	
9	164	-	2S	pc, bs
10	157	40.1	3S	
11	134	25.1	3S	
12	146	33.8	3S	
13	144	31.4	3S	
14	151	38	3S	
15	159	41.9	3S	
16	114	15.5	B	bs
17	158	-	3S	pc, bs
18	126	-	3S	pc
19	146	29.8	3S	
20	148	28.9	2S	
21	138	-	3S	pc
22	118	-	1S	
23	113	16	B	
24	106	12.1	B	
25	91	8.5	B	bs
26	103	12.5	B	bs
27	92	8.7	B	bs
28	91	8.3	B	bs
29	85	6.9	B	bs
30	72	4.2	B	
31	79	5.7	B	
32	68	3.6	B	
33	67	3.4	B	
34	53	1.6	B	bs
35	31	-	B	
36	30	-	B	
37	29	-	B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	6/4/2009	Water temp. (deg C)	7.6	
Burn	Whaness	Conductivity (mS/cm)	183	
NGR	HY 24500 02800	Other species	Flounder	
Site notes	Waterfall to bushes, usual section. Flow medium, clear.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	166		1S	
2	154		B	bs
3	133		1S	bs
4	131		1S	bs
5	134		B	bs
6	182		1S	
7	156		1S	
8	139		1S	bs
9	139		1S	
10	127		B	bs
11	122		2S	bs
12	125		1S	bs
13	156		1S	
14	131		1S	bs
15	130		2S	bs
16	108		B	bs
17	115		1S	bs
18	89		B	
19	98		B	bs
20	100		B	bs
21	90		B	bs
22	102		B	bs
23	132		B	
24	121		1S	bs
25	118		B	bs
26	113		B	bs
27	97		B	bs
28	63		B	
29	69		B	bs
30	71		B	bs
31	75		B	bs
32	95		B	bs
33	74		B	bs
34	73		B	bs
35	132		B	
36	122		1S	bs
37	117		1S	bs
38	107		B	bs
39	102		B	bs
40	110		B	bs
41	107		B	bs
42	94		B	
43	107		B	bs
44	92		B	bs
45	76		B	bs
46	94		B	bs
47	75		B	bs
48	79		B	bs
49	133		1S	
50	107		B	
51	76		B	
52	83		B	bs
53	92		B	bs
54	72		B	bs
55	71		B	
56	80		B	bs
57	79		B	
58	65		B	bs
59	68		B	bs
60	57		B	bs

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	10/4/2009	Water temp. (deg C)	10.2	
Burn	Whaness	Conductivity (mS/cm)	346	
NGR	HY 24500 02800	Other species	flatfish, eel (330mm)	
Site notes	Arrived just after high tide, water above waterfall was slightly brackish at around 1500uS, so started fishing u/s of first bushed where water was around 350uS, so sea having an influence even this far up. Fished to road bridge, but further distance proved unproductive. Processed these fish then started at bottom and did up to first set of buses, C = 350uS.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	180		2S	
2	153		2S	bs
3	135		1S	
4	142		B	
5	167		2S	
6	132		1S	
7	121		1S	
8	111		B	
9	124		B	bs
10	127		1S	
11	111		B	
12	123		1S	bs
13	95		B	bs
14	57		B	
15	80		1S	
16	79		B	bs
17	70		B	
18	85		B	
19	79		B	bs
20	74		B	
21	60		B	
22	100		B	
23	207		B	male
24	186		2S	bs
25	138		2S	
26	135		2S	bs
27	125		B	bs
28	124		B	bs
29	109		B	bs
30	152		2S	
31	135		2S	
32	139		1S	top caudal missing
33	133		1S	
34	115		1S	bs
35	105		B	bs
36	98		B	bs
37	105		B	bs
38	102		B	bs
39	75		B	
40	105		1S	bs
41	101		B	
42	100		B	bs
43	83		B	bs
44	74		B	bs
45	81		B	bs
46	98		B	bs
47	78		B	bs
48	75		B	bs
49	74		B	bs
50	75		B	bs
51	63		B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	23/4/2009	Water temp. (deg C)	10.2	
Burn	Whaness	Conductivity (mS/cm)	182	
NGR	HY 24500 02800	Other species	flatfish, eel (330mm), sback	
Site notes	Usual stretch from waterfall to where burn goes into thick bushes. Most smolts in the upper part of the upper section (between two sets of bushes).			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	156		2S	pc, bs
2	145		2S	bs, prev scaled
3	153		2S	
4	160		2S	
5	156		2S	
6	139		3S	pc
7	168		3S	
8	160		3S	
9	134		2S	
10	139		2S	
11	136		2S	bs
12	128		B	bs
13	129		B	
14	121		B	bs
15	113		1S	
16	104		B	
17	103		B	bs
18	104		B	bs
19	111		B	bs
20	104		B	bs
21	83		B	bs
22	100		B	bs
23	71		B	bs
24	111		1S	bs
25	102		B	bs
26	76		B	bs
27	66		B	bs
28	87		B	
29	79		B	
30	83		B	bs
31	72		B	
32	70		B	bs
33	81		B	
34	75		B	bs
35	77		B	bs
36	81		B	bs
37	102		B	bs
38	78		B	
39	79		B	bs
40	66		B	
41	65		B	bs

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	1/5/2009	Water temp. (deg C)	9.0	
Burn	Whaness	Conductivity (mS/cm)	264	
NGR	HY 24500 02800	Other species	flatfish, sback	
Site notes	Usual stretch from waterfall to where burn goes into thick bushes. Again, most smolts in the upper part of the upper section (between two sets of bushes). Alevins found at riffle at bend just u/s of waterfall.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	144		3S	
2	139		2S	
3	171		3S	
4	161		3S	
5	139		3S	pc
6	143		B	
7	145		3S	
8	139		2S	bs, pc
9	163		B	bs, pc
10	147		2S	
11	133		3S	pc
12	152		2S	
13	139		2S	pc, bs
14	128		2S	
15	128		B	bs
16	118		1S	bs, prev scaled
17	109		B	bs
18	112		B	bs
19	113		B	bs
20	108		B	bs
21	111		1S	
22	109		1S	bs
23	75		B	bs
24	82		B	bs
25	81		B	bs
26	74		B	
27	83		B	
28	71		B	bs
29	118		B	bs
30	117		1S	bs
31	113		B	bs
32	110		B	
33	128		2S	pc, bs
34	91		B	bs
35	83		B	
36	89		B	bs
37	89		B	bs
38	76		B	
39	83		B	bs
40	30		B	
41	105		B	bs
42	114		B	bs
43	104		B	bs
44	86		B	bs
45	84		B	bs
46	99		B	bs
47	104		B	bs
48	75		B	
49	73		B	
50	81		B	bs
51	79		B	bs
52	96		B	bs
53	85		B	bs
54	76		B	bs
55	69		B	
56	75		B	bs
57	75		B	bs
58	65		B	

59	64		B	
60	65		B	bs
61	56		B	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	8/5/2009	Water temp. (deg C)	10.1	
Burn	Whaness	Conductivity (mS/cm)	260	
NGR	HY 24500 02800	Other species	flatfish with bs, eel (210)	
Site notes	Usual stretch from waterfall to where burn goes into thick bushes. Again, most smolts in the upper part of the upper section (between two sets of bushes). Alevins found at riffle at bend just u/s of waterfall.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	132		B	
2	145		2S	
3	133		2S	
4	162		3S	
5	166		B	bs
6	165		B	bs
7	135		3S	pc
8	139		2S	pc, bs
9	160		3S	
10	139		2S	
11	130		B	bs
12	112		B	bs
13	186		B	
14	147		3S	pc
15	156		3S	
16	152		3S	
17	140		3S	pc
18	155		3S	
19	148		3S	pc
20	139		2S	
21	135		2S	
22	158		3S	pc
23	124		2S	
24	117		B	bs
25	107		B	bs
26	122		B	bs
27	110		B	bs
28	77		B	
29	98		B	
30	81		B	bs
31	122		B	
32	108		B	
33	99		B	bs
34	78		B	bs
35	78		B	bs
36	75		B	
37	84		B	
38	129		B	bs
39	113		B	
40	123		B	bs
41	111		1S	
42	99		B	bs
43	88		B	
44	104		B	bs
45	111		B	bs
46	93		B	
47	92		B	bs
48	122		B	bs
49	92		B	
50	113		B	bs
51	110		B	bs
52	116		B	bs
53	111		B	bs
54	98		B	bs
55	114		B	bs
56	59		B	bs
57	70		B	bs
58	130		1S	bs

59	122		B	bs
60	86		B	
61	75		B	bs
62	73		B	
63	90		B	bs
64	82		B	bs
65	84		B	bs
66	70		B	bs
67	87		B	bs
68	63		B	
69	67		B	bs
70	25		alevin	
71	33		alevin	
72	29		alevin	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	22/5/2009	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	eel, (320, 103), s.back, flatties	
Site notes	Fished usual stretch but also fished quickly downstream back to start and continued d/s of waterfall to tidal limit in order to find more smolts. No pc fish from previously - have all gone to sea?			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	221		B	
2	169		B	bs
3	151		2S	
4	146		1S	bs, body only
5	133		B	bs
6	131		1S	bs
7	117		1S	
8	151		3S	
9	145		1S	
10	116		1S	bs
11	115		1S	bs
12	133		1S	bs
13	134		2S	bs
14	137		3S	v. Thin
15	122		B	bs
16	110		B	bs
17	125		B	bs
18	116		B	bs
19	104		B	bs
20	106		B	bs
21	84		B	bs
22	72		B	
23	77		B	
24	86		B	bs
25	70		B	
26	73		B	bs
27	64		B	bs
28	67		B	bs
29	86		B	bs
30	98		B	bs
31	61		B	
32	93		B	bs
33	91		B	
34	95		B	
35	126		B	bs
36	72		B	
37	78		B	
38	80		B	bs
39	103		B	bs
40	75		B	
41	92		B	bs
42	69		B	bs
43	120		B	
44	116		B	bs
45	106		B	
46	92		B	
47	96		B	
48	97		B	bs
49	72		B	bs
50	93		B	bs
51	80		B	
52	90		B	bs
53	70		B	
54	86		B	
55	117		B	bs
56	89		B	bs
57	96		B	bs
58	77		B	bs

59	84		B	bs
60	91		B	bs
61	103		B	bs
62	87		B	
63	97		B	
64	73		B	bs
65	100		B	bs
66	74		B	
67	84		B	bs
68	107		B	bs
69	86		B	bs
70	86		B	bs
71	86		B	
72	88		B	bs
73	37		alevin	
74	27		alevin	
75	37		alevin	
76	35		alevin	
77	31		alevin	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	29/5/2009	Water temp. (deg C)	10.9	
Burn	Whaness	Conductivity (mS/cm)	346	
NGR	HY 24500 02800	Other species	s.back (red spawning colours), flatties	
Site notes	Fished usual stretch but also fished quickly downstream back to start and continued d/s of waterfall ~40m but no smolts here.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	150		3S	pc
2	179		B	bs
3	171		B	bs, prev scaled?
4	136		B	bs
5	136		B	bs
6	132		2S	bs, top caudal missing, seen before?
7	121		B	bs
8	152		3S	pc
9	173		B	bs
10	185		B	big black spot on each gill plate
11	189		B	
12	164		B	bs
13	125		B	bs
14	130		B	bs
15	137		B	bs
16	138		2S	pc, thin, caught on 22/5/09
17	117		B	bs
18	119		B	bs
19	95		B	bs
20	125		B	bs
21	110		B	bs
22	98		B	bs
23	104		B	bs
24	88		B	
25	100		B	bs
26	98		B	bs
27	67		B	
28	112		B	bs
29	122		B	bs
30	75		B	bs
31	81		B	bs
32	83		B	bs
33	96		B	bs
34	93		B	bs
35	84		B	bs
36	87		B	bs
37	79		B	bs
38	105		B	bs
39	117		B	
40	126		B	bs
41	112		B	bs
42	83		B	bs
43	88		B	
44	84		B	bs
45	68		B	bs
46	86		B	bs
47	89		B	bs
48	106		B	bs
49	98		B	
50	95		B	bs
51	91		B	bs
52	88		B	bs
53	84		B	bs
54	88		B	
55	87		B	bs
56	76		B	
57	95		B	bs
58	100		B	bs
59	87		B	bs

60	76		B	bs
61	83		B	
62	90		B	bs
63	104		B	bs
64	67		B	
65	77		B	bs
66	92		B	
67	92		B	
68	88		B	bs
69	70		B	bs
70	76		B	bs
71	79		B	bs
72	76		B	bs
73	53		B	bs
74	60		B	bs
75	33		alevin	
76	40		alevin	
77	41		alevin	
78	38		alevin	
79	36		alevin	

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	11/4/2010	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	flatties, eel (210)	
Site notes	Fished the pool d/s of waterfall up to spot where burn disappears into thick bush. Lots of fish here this year, many 0+ missed as well fishes of slightly larger cohort - 1+?			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	169		B	bs
2	202		B	bs, male
3	171		2S	
4	157		2S	
5	157		1S	bs
6	141		B	vs
7	152		2S	
8	200		B	bs
9	188		2S	bs, pc from last year
10	159		1S	bs
11	150		1S	bs
12	147		1S	bs
13	147		1S	bs
14	145		B	
15	147		1S	bs
16	145		B	bs
17	142		B	
18	134		B	bs
19	162		2S	bs
20	147		2S	
21	149		1S	
22	153		1S	
23	149		1S	
24	140		1S	bs
25	159		1S	bs
26	144		B	bs
27	140		1S	bs
28	139		B	bs
29	147		B	bs
30	126		1S	
31	131		1S	bs
32	118		B	
33	119		B	bs
34	117		1S	
35	151		2S	bs
36	136		1S	
37	143		B	bs
38	126		B	bs
39	132		1S	bs
40	140		1S	
41	117		1S	bs
42	142		1S	bs
43	131		1S	bs
44	120		1S	bs
45	132		1S	bs
46	125		B	bs
47	111		B	bs
48	119		B	bs
49	87		B	
50	97		B	
51	105		B	bs
52	73		B	bs
53	68		B	bs
54	65		B	bs
55	90		B	
56	126		1S	bs
57	130		B	bs
58	143		1S	bs
59	120		B	bs

60	138		1S	bs
61	117		1S	
62	128		B	bs
63	120		B	
64	109		B	bs
65	122		1S	bs
66	131		1S	bs
67	99		B	bs
68	104		B	bs
69	124		B	bs
70	110		B	
71	61		B	bs
72	138		B	bs
73	92		B	bs
74	90		B	
75	107		B	bs
76	123		B	bs
77	86		B	bs
78	102		B	bs
79	107		B	
80	108		B	
81	71		B	bs
82	107		B	
83	64		B	bs
84	123		1S	bs
85	122		B	bs
86	98		B	bs
87	78		B	bs
88	81		B	bs
89	103		B	bs
90	78		B	bs
91	56		B	bs
92	92		B	bs
93	58		B	
94	61		B	bs
95	60		B	bs

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	20/4/2010	Water temp. (deg C)	5.9	
Burn	Whaness	Conductivity (mS/cm)	125	
NGR	HY 24500 02800	Other species	flatties, eel	
Site notes	Fished the pool d/s of waterfall up to spot where burn disappears into thick bush. V. Cold and a distinct lack of fish compared to last week. Water was high and only just fishable. Maybe fish had moved or maybe fishing efficiency was lower due to temp and high water flow.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	158		2S	bs
2	172		B	
3	170		2S	bs
4	138		2S	
5	137		2S	
6	132		B	bs
7	142		1S	
8	132		1S	bs
9	115		B	bs
10	117		B	bs
11	150		2S	
12	141		1S	
13	140		1S	
14	147		1S	
15	147		1S	bs
16	143		B	bs
17	129		1S	bs
18	135		1S	bs
19	97		B	
20	106		B	bs
21	51		B	bs
22	73		B	bs
23	82		B	bs
24	87		B	bs
25	170		B	bs
26	145		B	bs
27	126		2S	bs
28	134		B	bs
29	104		B	bs
30	104		B	bs
31	114		B	
32	117		B	bs

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	30/4/2010	Water temp. (deg C)	-	
Burn	Whaness	Conductivity (mS/cm)	-	
NGR	HY 24500 02800	Other species	flatties, eel (240), s.back	
Site notes	Fished the pool d/s of waterfall up to spot where burn disappears into thick bush. Lots of smolts, obviously a lot had arrived with the water a few days ago. Tide came right up through the section, almost affected flow right up to top of sample area.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	185		3S	
2	173		3S	
3	190		3S	
4	151		2S	bs
5	150		2S	bs
6	160		2S	
7	130		1S	bs
8	129		1S	
9	77		B	bs
10	78		B	bs
11	117		B	
12	146		B	bs
13	124		1S	bs
14	122		1S	bs
15	163		3S	
16	171		2S	bs
17	163		3S	bs, pc
18	147		2S	
19	174		3S	bs, pc
20	170		3S	
21	153		2S	
22	146		2S	pc
23	121		1S	bs
24	132		1S	
25	156		1S	bs
26	170		2S	bs
27	186		2S	bs
28	150		2S	bs
29	146		1S	bs
30	151		2S	
31	154		2S	bs, pc
32	167		2S	bs
33	144		2S	
34	159		2S	
35	143		2S	
36	137		2S	bs
37	134		2S	bs
38	132		2S	bs
39	149		1S	
40	122		1S	bs
41	147		B	bs
42	128		B	bs
43	121		2S	
44	60		B	bs
45	101		B	bs
46	116		B	
47	92		B	bs
48	109		B	bs
49	102		B	bs
50	97		B	
51	86		B	bs
52	108		B	bs
53	108		B	
54	80		B	bs
55	78		B	
56	54		B	
57	94		B	
58	63		B	

59	59		B	bs
60	60		B	bs
61	72		B	
62	144		2S	
63	106		B	
64	106		B	b
65	125		1S	bs
66	117		1S	bs
67	100		B	bs
68	106		B	bs
69	126		1S	bs
70	113		B	bs
71	97		B	bs
72	78		B	
73	113		B	bs

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	7/5/2010	Water temp. (deg C)	10.7	
Burn	Whaness	Conductivity (mS/cm)	224	
NGR	HY 24500 02800	Other species	-	
Site notes	Fished the pool d/s of waterfall up to spot where burn disappears into thick bush. Fished very quickly as had short time till ferry so missed out some of the deep slow bits and bit between bushes. Surprised to find a lot of smolts though.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	132		1S	
2	152		2S	pc, bs
3	176		2S	pc, bs
4	163		3S	
5	151		3S	
6	144		2S	bs
7	134		3S	pc, bs
8	146		2S	bs
9	132		2S	bs
10	158		1S	bs
11	133		1S	bs, heavy
12	123		B	
13	72		B	bs
14	162		3S	pc
15	162		2S	pc, bs
16	146		2S	
17	158		2S	bs
18	155		2S	
19	130		3S	bs
20	160		2S	bs
21	139		2S	kinked dorsal
22	159		2S	pc
23	147		2S	bs
24	134		1S	
25	152		1S	bs
26	128		2S	bs
27	128		2S	bs
28	120		1S	bs
29	148		B	bs
30	140		3S	
31	133		1S	bs
32	134		3S	
33	132		2S	bs
34	70		B	bs
35	59		B	bs

ELECTROFISHING RECORDING SHEET – GENERAL SURVEY

Date:	25/5/2010	Water temp. (deg C)	11.5	
Burn	Whaness	Conductivity (mS/cm)	262	
NGR	HY 24500 02800	Other species	s.back, flounder	
Site notes	Fished normal section from d/s waterfall to where burn goes into thick bush.			
No.	Length (mm)	Weight (g)	Smolt stage	Notes
1	148	33.1	3S	
2	144	30.3	2S	bs, top tail missing
3	141	28.7	3S	bs
4	160	38.6	3S	bs
5	143	27.9	3S	
6	143	32.1	3S	bs
7	157	38.6	3S	
8	136	26.3	3S	bs
9	133	24.6	2S	bs
10	139		1S	bs
11	150	34.5	3S	bs, pc, raked
12	157	36.6	3S	
13	154	35.3	3S	bs
14	149	31.2	2S	
15	133		1S	
16	205	98	B	bs
17	130		B	bs
18	127		1S	bs
19	128		B	bs
20	113		B	
21	118		B	bs
22	116		B	bs
23	111		B	bs
24	105		B	bs
25	106		B	bs
26	112		B	bs
27	98		B	
28	130	21.1	3S	bs
29	49		B	
30	66		B	bs
31	77		B	bs
32	110		B	bs
33	107		B	
34	71		B	bs
35	72		B	
36	93		B	
37	98		B	bs
38	96		B	bs
39	105		B	bs
40	107		B	
41	82		B	bs
42	85		B	bs
43	98		B	bs
44	98		B	
45	71		B	bs
46	81		B	bs
47	64		B	
48	67		B	bs
49	95		1S	
50	94		B	
51	117		B	
52	100		B	bs
53	68		B	bs
54	84		B	bs
55	87		B	bs
56	70		B	bs
57	57		B	
58	74		B	
59	58		B	bs
60	28		B	

61	31		B	
62	25		B	