

Appendix E13. Benthic macroinvertebrate densities (individuals/m²) in lakes of the Meliadine Study Area, 1997 and 1998

Taxa	B5										B7					
	July 1997						July 1998					July 1997				
	Rep 1	Rep 2	Rep 4	Rep 5	Mean	SE	Rep 3	Rep 4	Rep 5	Mean	SE	Rep 1	Rep 2	Rep 5	Mean	SE
Coelenterata																
Hydridae							478			159	159					
Hydra				87	22	22										
Turbellaria																
Nematoda	1957	2261	2348	478	1761	436	10435	11174	8609	10072	762	4565	3130	1478	3058	892
Oligochaeta																
Enchytraeidae			87		22	22										
Lumbriculidae																
Naididae	652	739	913	174	620	158	2739	1783	1174	1899	456		87		29	29
Tubificidae									565	188	188	217	43	43	101	58
Gastropoda																
Hydrobiidae																
Physidae																
Physa																
Valvatidae																
Valvata sincera h.							435			145	145	43	87	217	116	52
Pelecypoda																
Sphaeriidae							4913	2826	3652	3797	607					
Sphaerium	1043	2478	739	435	1174	452						1739	609	1913	1420	409
Pisidium	522	913	304	174	478	162						435	217	522	391	91
Tardigrada																
Hydracarina		174	174	43	98	45	87	43		43	25			87	29	29
Conchostraca	174		87		65	42										
Cladocera																
Bosminidae																
Bosmina							435		304	246	129	174	522		232	153
Chydoridae			174	43	54	41		304		101	101	87	87	174	116	29
Daphnidae																
Daphnia													261	174	145	77
Holopedidae																
Holopedium												87	348		145	105
Copepoda																
Calanoida	174		87	217	120	48	435		304	246	129	609	1304	522	812	248
Cyclopoida	1087	1043	348	478	739	190	870	870	4348	2029	1159	2087	1652	870	1536	356
Harpacticoida	14087	15652	5826	4217	9946	2880	2174	1739	3478	2464	523	4000	4957	2087	3681	844
Ostracoda																
Species A	913	522	609	87	533	171	12609	6957	6957	8841	1884	348	348	696	464	116
Species B	53174	33217	9130	5348	25217	11177						12087	5304	20870	12754	4506
Species C				217	54	54										
Amphipoda																
Gammarus												87			29	29
Collembola																
Plecoptera																
Perlodidae																
Skwala																
Hemiptera																
Trichoptera																
Limnephilidae																
Grensia		43	43	43	33	11										
Coleoptera																
Ditiscidae																
Liodessus																
Coleoptera																
Haliplidae																
Brychius																
Diptera (a)				43	11	11										
Diptera (p)																
Diptera																
Chaoboridae																
Chironomidae (a)								304		101	101					
Chironomidae (p)							43			14	14					
Chironomidae (l)	30174	24000	11739	1913	16957	6310	16087	8435	6652	10391	2894	10957	6000	11000	9319	1659
Culicidae (a)																
Simuliidae (a)																
Tipulidae (l)																
Hymenoptera (a)							43			14	14					
Homoptera																
Terrestrial		43	87	43	43	18								87	29	29
Total Density	102696	80000	32000	13217	56978	20734	49957	32957	31087	38000	6003	34478	20783	38913	31391	5457

NOTES: (a) = adult; (p) = pupa; (l) = larvae; P = present; Total number of taxa includes chironomids identified to genus in Appendix E14.

Shaded taxa are pelagic or terrestrial groups, not included in totals

Appendix E13. Benthic macroinvertebrate densities (individuals/m²) in lakes of the Meliadine Study Area, 1997 and 1998

Taxa	B7					D7						G2				
	July 1998					July 1997						July 1997				
	Rep 1	Rep 4	Rep 5	Mean	SE	Rep 1	Rep 2	Rep 3	Rep 4	Mean	SE	Rep 1	Rep 2	Rep 3	Mean	SE
Coelenterata																
Hydridae																
Hydra								174	1783	489	433		43		14	14
Turbellaria	870	565		478	255											
Nematoda	8261	13609	16261	12710	2353							7174	3652	32478	14435	9079
Oligochaeta																
Enchytraeidae								43		11	11					
Lumbriculidae																
Naididae	2826	2348	130	1768	830	1391	2217	9130	8130	5217	1988	348	87	478	304	115
Tubificidae	130	87	261	159	52	217	130	43		98	48					
Gastropoda																
Hydrobiidae																
Physidae																
Physa																
Valvatidae	826	1304		710	381											
Valvata sincera h.			1913	638	638		43		43	22	13					
Pelecypoda																
Sphaeriidae	5174	6217	9087	6826	1170							2913	565		1159	892
Sphaerium						1000	1696	2522	957	1543	367			3261	1087	1087
Pisidium									1565	391	391	261			87	87
Tardigrada																
Hydracarina	348	565	1217	710	261			522	43	141	127					
Conchostraca								174		43	43					
Cladocera																
Bosminidae																
Bosmina																
Chydoridae							174	174		87	50					
Daphnidae	1435	565		667	417											
Daphnia																
Holopedidae																
Holopedium																
Copepoda																
Calanoida	565			188	188			522		130	130					
Cyclopoida	5217	7522	6957	6565	693	522	1739	1739	2696	1674	445	522		1304	609	379
Harpacticoida	1435	1174	1174	1261	87	16870	25739	32522	73739	37217	12589	3565	3261	10261	5696	2284
Ostracoda																
Species A	4348	4043	4043	4145	101	6435	5435	9609	8261	7435	931	696	217	783	565	176
Species B						29130	28043	55783	45652	39652	6719	2174	217	2217	1536	660
Species C									261	65	65					
Amphipoda																
Gammarus									43	11	11					
Collembola																
Plecoptera																
Perlodidae																
Skwala																
Hemiptera								870		217	217					
Trichoptera																
Limnephilidae			43	14	14											
Grensia								43	43	22	13					
Coleoptera																
Ditiscidae																
Liodessus																
Coleoptera																
Haliplidae																
Brychius																
Diptera (a)																
Diptera (p)																
Diptera																
Chaoboridae			565	188	188											
Chironomidae (a)	43		565	203	182							43			14	14
Chironomidae (p)	130	652	261	348	157											
Chironomidae (l)	30261	55217	75957	53812	13210	1043	2217	1391	1783	1609	253	1043	565	1522	1043	276
Culicidae (a)																
Simuliidae (a)																
Tipulidae (l)																
Hymenoptera (a)																
Homoptera																
Terrestrial							43		43	22	13		43		14	14
Total Density	54478	85130	110087	83232	16081	56087	65522	111957	143174	94185	20390	18174	8609	51000	25928	12837

NOTES: (a) = adult; (p) = pupa; (l) = larvae; P = present; Total number of taxa includes chironomids identified to genus in Appendix E14.

Shaded taxa are pelagic or terrestrial groups, not included in totals

Appendix E14. Chironomid larvae density (individuals/m²) in lakes of the Meliadine Study Area, 1997 and 1998

Taxa	Meliadine Lake East (ML-E)											Meliadine Lake South (ML-S)							Meliadine Lake Southeast (ML-SE)						
	July 1997						July 1998					Jul-97	July 1998						July 1998						
	Rep 1	Rep 2	Rep 3	Rep 5	Mean	SE	Rep 1	Rep 4	Rep 5	Mean	SE	Rep 1	Rep 1	Rep 2	Rep 4	Rep 5	Mean	SE	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Mean	SE
Chironomini												2870	174	2913	348		859	688			870		435	261	174
Chironomus	130	217			87	53	522	348	478	449	52		43	43	87		43	18							
Cladopelma	87				22	22	43			14	14														
Cryptochironomus																				43	43		43	26	11
Dicortendipes																									
Glyptotendipes																									
Microtentipes			87		22	22	43		43	29	14		43	783	652		370	203	43		87	217	913	252	169
Pagastiella																									
Parachironomus																									
Paratendipes				43	11	11																	43	9	9
Phaenopsectra				174	43	43						174													
Polypedilum																									
Stictochironomus														870	2087	174	783	474	304	1348	826	1739	696	983	252
Diamesinae																									
Potthastia (Longimanus)																									
Protanypus			130		33	33																			
Pseudokiefferiella																									
Syndiamesa																									
Prodiamesinae																									
Monodiamesa	43				11	11		43		14	14														
Orthoclaadiinae	43	43	87		43	18		87	130	72	38	304		391	174		141	93				43		9	9
Abiskomyia			43		11	11		43	43	29	14														
Chaetocladius(?)																									
Corynoneura																									
Cricotopus	43				11	11																			
Cricotopus/Orthocladus																									
Eukiefferiella		43			11	11						43													
Heleniella																									
Heterotrissocladius	348		130	522	250	116		826	130	319	256			174	217		98	57							
Heterotrissocladius																									
Nanocladius																									
Orthocladus																									
Orthocladus/Cricotopus																									
Paracricotopus																									
Paraphaenocladus																									
Psectrocladius	435		87	87	152	96			87	29	29	3000								913	87	87	217	261	167
Pseudosmittia																									
Stilocladius(?)							304	1696	783	928	408														
Tveteria																									
Tanypodinae		261		348	152	90																			
Ablabesmyia												1087													
Guttipelopia														43			11	11		43			43	17	11
Natarsia																									
Pentaneurella																									
Procladius	1043	87	826	261	554	227	565	609	609	594	14	130	87	478	304		217	108		174	652	130	348	261	113
Thienemannimyia																									
Tanytarsini				130	33	33	43			14	14			174		43	54	41	870	11870	25217	8304	91783	27609	16522
Cladotanytarsus	87				22	22															43		9	9	
Cladotanytarsus/Paratanytarsus																									
Constempellina																									
Corynocera															174		43	43	261	3826	3043	4696	9087	4183	1434
Micropsectra																									
Micropsectra/Tanytarsus								478	478	319	159		957	1957	3130		1511	672					1348	278	268
Paratanytarsus	43				11	11		43		14	14	261								43			435	270	182
Rheotanytarsus																									
Stempellinella			43		11	11																			
Tanytarsus												7522													
Total Chironomid Density	2304	652	1435	1565	1489	338	1522	4174	2783	2826	766	15391	1478	7652	7174	217	4130	1915	1522	19174	30826	15261	105348	34426	18338

Appendix E14. Chironomid larvae density (individuals/m²) in lakes of the Meliadine Study Area, 1997 and 1998

Taxa	Meliadine Lake West (ML-W)										Peter Lake (PL)					Little Meliadine Lake (LML)									
	July 1997						July 1998					July 1998					July 1998								
	Rep 2	Rep 3	Rep 4	Rep 5	Mean	SE	Rep 1	Rep 3	Rep 5	Mean	SE	Rep 2	Rep 3	Rep 4	Mean	SE	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Mean	SE		
Chironomini							870	739	435	681	129			43		14	14		652		870		304	190	
Chironomus																14						43	26	17	
Cladopelma																14									
Cryptochironomus																									
Dicrotendipes																									
Glyptotendipes																									
Microtentipes																									
Pagastiella			87	43	130	65								261	217	522	333	95							
Parachironomus																									
Paratendipes																									
Phaenopsectra	43					11					11														
Polypedium																									
Stictochironomus							304	217	391	304	50														
Diamesinae																									
Potthastia (Longimanus)																									
Protanypus																									
Pseudokiefferiella																									
Syndiamesa																									
Prodiamesinae																									
Monodiamesa								43		14	14			43		14	14	43		43			17	11	
Orthoclaadiinae	87	261			87	61	739	130	43	304	219	174	174	174	174	14			217				43	43	
Abiskomyia																									
Chaetocladius(?)														43		14	14								
Corynoneura			43		11	11																			
Cricotopus																									
Cricotopus/Orthoclaadius																									
Eukiefferiella																									
Heleniella																									
Heterotrissocladius														87	87	217	130	43	130	696	43	217	43	226	122
Heterotrissocladius																									
Nanocladius																									
Orthoclaadius																									
Orthoclaadius/Cricotopus																									
Paracricotopus																									
Paraphaenocladius																									
Psectrocladius			87		22	22	1087	1652	565	1101	314	43	130			58	38								
Pseudosmittia																									
Stilocladius(?)														174	130	87	130	25							
Tvetenia																									
Tanypodinae															43	14	14								
Ablabesmyia																									
Guttipelopia							304	391	87	261	91							87	43	87	43		52	16	
Natarsia																									
Pentaneurella																									
Procladius	87			43	33	21	435	696	522	551	77	174	130	174	159	14	261	348		130	43	157	65		
Thienemannimyia																									
Tanytarsini	130	87			54	33	565	1957	130	884	551		43	87	43	25		739		870		322	198		
Cladotanytarsus					11	11																			
Cladotanytarsus/Paratanytarsus	43																								
Constempellina																									
Corynocera							3565	1000	826	1797	885	43	87		43	25	1435	348		174	174	426	258		
Micropsectra	43				11	11																			
Micropsectra/Tanytarsus							870	1087	43	667	318	43													
Paratanytarsus				130	33	33	739	304	43	362	203			130	43	58	38	478	217	130	435	87	270	79	
Rheotanytarsus																									
Stempellinella																									
Tanytarsus	261	130			98	62																			
Total Chironomid Density	696	696	174	174	435	151	9478	8217	3087	6928	1954	1348	1261	1609	1406	105	5174	4913	2087	3870	826	3374	837		

Appendix E14. Chironomid larvae density (individuals/m²) in lakes of the Meliadine Study Area, 1997 and 1998

Taxa	A6						A6					A8										
	July 1997						July 1998					July 1997					July 1998					
	Rep 1	Rep 3	Rep 4	Rep 5	Mean	SE	Rep 1	Rep 4	Rep 5	Mean	SE	Rep 1	Rep 2	Rep 4	Mean	SE	Rep 2	Rep 4	Rep 5	Mean	SE	
Chironomini		87			22	22	217	870		362	261				43	14	14	4043	7913		3986	2284
Chironomus		87			22	22												43			14	14
Cladopelma	261			43	76	62	826	870	1261	986	138	43	87		43	25		43			14	14
Cryptochironomus															43	14						
Dicrotendipes		87		43	33	21											217	130	261	203	38	
Glyptotendipes																	130	174	261	188	38	
Microtentipes																						
Pagastiella	87				22	22	2870	2609	2522	2667	105		43	43	29	14	565		565	377	188	
Parachironomus																						
Paratendipes																						
Phaenopsectra				87	22	22																
Polypedilum																						
Stictochironomus																						
Diamesinae									43	14	14						609			203	203	
Potthastia (Longimanus)																						
Protanypus																						
Pseudokiefferiella													87		29	29						
Syndiamesa																						
Prodiamesinae																						
Monodiamesa																						
Orthoclaadiinae		174	43	174	98	45		174	217	130	66	348	478	304	377	52	565			188	188	
Abiskomyia																						
Chaetocladius(?)																						
Corynoneura												43			14	14						
Cricotopus																						
Cricotopus/Orthoclaadius																						
Eukiefferiella																						
Heleniella																						
Heterotrissocladius																						
Heterotrissocladius																						
Nanocladius																						
Orthoclaadius																						
Orthoclaadius/Cricotopus																						
Paracricotopus																						
Paraphaenocladius																						
Psectrocladius		130	43	87	65	28	565	304	696	522	115			43	14	14	652	1826	174	884	491	
Pseudosmittia												43			14	14						
Stilocladius(?)																						
Tvetenia																						
Tanypodinae		174	130	174	120	41							87	43	43	25		174		58	58	
Ablabesmyia		43	43		22	13																
Guttipelopia								522	43	188	167											
Natarsia																						
Pentaneurella																						
Procladius		130	43	43	54	27	261	391	478	377	63		43	43	29	14	43		130	58	38	
Thienemannimyia																						
Tanytarsini	1174	3652	478	2000	1826	684	652	348	652	551	101	1217	2739	3000	2319	556	44826	58391	52174	51797	3920	
Cladotanytarsus				43	11	11						130	174		101	52						
Cladotanytarsus/Paratanytarsus																						
Constempellina																						
Corynocera		43	87	43	43	18	43	217	217	159	58	217	130	304	217	50	164783	136652	55261	118899	32839	
Micropsectra														87	29	29						
Micropsectra/Tanytarsus							304	174	870	449	213						696	87	43	275	211	
Paratanytarsus								43		14	14							43	739	261	239	
Rheotanytarsus																						
Stempellinella																						
Tanytarsus	87	1043	174	913	554	247						43		87	43	25						
Total Chironomid Density	1609	5652	1043	3652	2989	1050	5739	6522	7000	6420	367	2087	3870	4043	3333	625	217130	205478	109609	177406	34065	

Appendix E14. Chironomid larvae density (individuals/m²) in lakes of the Meliadine Study Area, 1997 and 1998

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Appendix E14. Chironomid larvae density (individuals/m²) in lakes of the Meliadine Study Area, 1997 and 1998

Taxa	B7					B7					D7						G2				
	July 1997					July 1998					July 1997						July 1997				
	Rep 1	Rep 2	Rep 5	Mean	SE	Rep 1	Rep 4	Rep 5	Mean	SE	Rep 1	Rep 2	Rep 3	Rep 4	Mean	SE	Rep 1	Rep 2	Rep 3	Mean	SE
Chironomini						304		1783	696	551	522				130	130		130		43	43
Chironomus											43				11	11	217	43	43	101	58
Cladopelma	43		130	58	38	1304	6652	6000	4652	1684	478	1696	1261	1565	1250	273	43		261	101	81
Cryptochironomus		43		14	14	43	609	130	261	176		87	87	87	65	22					
Dicrotendipes																					
Glyptotendipes																					
Microtentipes																					
Pagastiella						652	565	565	594	29								87	261	116	77
Parachironomus																					
Paratendipes																					
Phaenopsectra	304	174	87	188	63																
Polypedilum																					
Stictochironomus																					
Diamesinae																					
Potthastia (Longimanus)												43			11	11					
Protanypus																					
Pseudokiefferiella																					
Syndiamesa																					
Prodiamesinae																					
Monodiamesa																					
Orthoclaadiinae	609	174		261	181		565	565	377	188							87		87	58	29
Abiskomyia																					
Chaetocladius(?)																					
Corynoneura												174			43	43					
Cricotopus																					
Cricotopus/Orthocladus																					
Eukiefferiella																					
Heleniella																					
Heterotrissocladius																					
Heterotrissocladius																					
Nanocladius																					
Orthocladus																					
Orthocladus/Cricotopus																					
Paracricotopus																					
Paraphaenocladius												43	43		22	13					
Psectrocladius	43			14	14	783	783	1304	957	174								43	43	29	14
Pseudosmittia																					
Stilocladius(?)																					
Tvetenia																					
Tanypodinae																					
Ablabesmyia																			87	29	29
Guttipelopia						43	43	43	43												
Natarsia																					
Pentaneurella																					
Procladius	130	130	609	290	159	348	522	522	464	58				87	22	22	87	43	87	72	14
Thienemannimyia																					
Tanytarsini	6957	5130	6609	6232	560	783	304	2739	1275	745		174			43	43	522			174	174
Cladotanytarsus								43	14	14				43	11	11					
Cladotanytarsus/Paratanytarsus		87		29	29																
Constempellina																					
Corynocera	522	174	478	391	109	25130	42478	60087	42565	10091											
Micropsectra																					
Micropsectra/Tanytarsus						783	2696	2174	1884	571							87			29	29
Paratanytarsus	478	87		188	147	87			29	29											
Rheotanytarsus																					
Stempellinella																					
Tanytarsus	1870		3087	1652	898													217	652	290	192
Total Chironomid Density	10957	6000	11000	9319	1659	30261	55217	75957	53812	13210	1043	2217	1391	1783	1609	253	1043	565	1522	1043	276



APPENDIX F

Fish Populations

Appendix F1. Backpack electrofishing and egg sampling locations, effort, and catch data for streams in the Meliadine Study Area, 1997-2009

Basin	Stream	Date	Time	Location (15V)		Sampling Effort		Water Temp. (°C)	Cond. (µS/cm)	pH (units)	Dis-charge (m³/s)	Number of Fish Captured or Observed								Total CPUE (fish/min)	Egg Sampling ^a				
				Easting	Northing	(m)	(s)					ARCH	LKTR	ARGR	CISC	BURB	SLSC	NNST	THST		Total	No. Kicks	Prod. Kicks	Total Eggs	Max. Eg/kick
A	A0-1	15-Jun-97	-	544368	6985802	120	532	4.0	102	7.6	0.155		2	5			3	47	29	86	9.70	11	5	80	32
A	A0-1	21-Jul-97	-	544368	6985802	80	222	22.2	80	-	0.004						2	17	5	24	6.49				
A	A0-1	14-Jun-98	10:00	544368	6985802	110	494	2.0	81	7.1	-						1	1	2	0.24	8	3	30	24	
A	A0-1	20-Jun-98	15:30	544368	6985802	100	421	9.6	100	7.6	-	3						6	9	1.28	19	7	84	57	
A	A0-1	26-Jul-98	11:00	544368	6985802	155	412	14.5	-	-	-		3	7		2		12	24	3.50					
A	A0-1	18-Aug-98	9:00	544368	6985802	155	305	13.0	166	7.6	-		1	6				8	15	2.95					
A	A1-2	19-Jun-97	-	543738	6985813	85	324	14.0	80	8.2	0.106	1	1	8				33	2	45	8.33	4	4	44	23
A	A1-2	14-Jun-98	11:40	543738	6985813	80	177	-	50	7.9	-			2					2	0.68	8	8	118	50	
A	A2-3	19-Jun-97	-	543128	6985937	110	320	14.0	70	8.0	0.083		1	12				5		18	3.38	4	4	41	23
A	A2-3	14-Jun-98	13:00	543128	6985937	70	174	-	40	7.7	-			9					9	3.10	8	7	184	53	
A	A2-3	26-Jul-98	16:00	543128	6985937	90	304	14.0	-	-	-	1	1	6			1	5	4	18	3.55				
A	A2-3	18-Aug-98	11:00	543128	6985937	90	230	17.0	300	7.7	-		1	20				5	3	29	7.57				
A	A3-4	19-Jun-97	-	543035	6985984	35	135	16.0	80	7.9	0.089			1				2		3	1.33	6	4	8	4
A	A3-4	14-Jun-98	14:30	543035	6985984	30	109	-	30	7.7	-			1					1	0.55	6	5	57	23	
A	A4-5	19-Jun-97	-	542934	6986057	115	411	16.0	70	8.0	0.085			14				4		18	2.63	5	3	6	4
A	A4-5	14-Jun-98	15:15	542934	6986057	90	320	-	30	7.7	-			3					3	0.56	6	6	96	55	
A	A5-6	15-Jun-97	-	542510	6985853	300	800	6.0	91	7.8	0.112			13				80		93	6.98	17	10	83	25
A	A5-6	13-Jul-97	-	542426	6985968	170	461	18.5	70	-	trace		8				9	29		46	5.99				
A	A5-6	14-Jun-98	16:30	542510	6985853	165	385	-	30	7.7	-			3					3	0.47	9	0	0	0	
A	A5-6	15-Jun-98	12:30	542510	6985853	200	545	7.0	30	7.5	-			8					8	0.88	10	2	11	6	
A	A5-6	20-Jun-98	13:30	542510	6985853	250	1078	10.8	68	7.4	-			12				19	31	1.73	10	7	27	7	
A	A5-6	24-Jul-98	12:00	542510	6985853	175	540	20.5	-	-	-	1	4	11				7	23	2.56					
A	A5-6	18-Aug-98	13:00	542510	6985853	135	315	20.5	96	8.1	-			16				5	1	22	4.19				
A	A5-6	09-Jul-09	14:00	537870	6988655	390	648	13.6	114	6.8	-			10			9	53	2	74	6.85				
A	A6-7	19-Jun-97	-	541228	6986104	110	829	18.0	60	8.0	-			17				6	5	28	2.03	6	3	6	3
A	A6-7	14-Jul-97	-	541224	6986127	60	313	10.5	80	-	0.004							4	2	6	1.15				
A	A6-7	15-Jun-98	10:00	541228	6986104	120	624	6.5	30	7.7	-			4				2	1	7	0.67	6	1	1	1
A	A6-7	23-Jun-00	12:30	541178	6986098	200	640	4.0	61	7.2	0.110							1	3	4	0.38	6	0	0	0
A	A6-7	22-Jul-00	15:10	541178	6986098	110	450	22.6	135	7.0	0.005							5	8	13	1.73				
A	A6-7	17-Sep-00	9:30	541178	6986098	150	533	4.0	160	7.9	0.011			1				1	26	28	3.15				
A	A6-7	17-Jun-08	12:30	541133	6986312	140	409	12.4	120	7.7	-			1				3	18	22	3.23				
A	A7-8	16-Jun-97	-	540768	6986477	80	345	5.5	60	8.0	0.042			4				2	10	16	2.78	14	9	22	6
A	A7-8	22-Jul-97	-	540768	6986477	100	203	19.7	95	8.6	0.002								8	8	2.36				
A	A7-8	15-Jun-98	9:00	540768	6986477	150	1105	5.5	30	7.3	-							15	15	0.81	14	5	7	2	
A	A7-8	20-Jun-98	10:30	540768	6986477	120	866	6.8	57	7.5	-						1	15	16	1.11	8	6	41	33	
A	A7-8	23-Jul-98	12:00	540768	6986477	125	300	18.0	-	-	-			1				12	13	2.60					
A	A7-8	18-Aug-98	15:00	540768	6986477	100	125	20.5	97	8.3	-			1				7	8	3.84					
A	A8-9	15-Jun-98	12:00	540150	6987600	250	360	14.0	120	7.6	-							6		6	1.00	5	0	0	0
A	A8-37	15-Jun-98	11:00	540200	6987550	40	106	14.0	90	7.1	-							4		4	2.26	4	0	0	0
A	A8-40	15-Jun-98	13:30	539700	6987750	70	221	19.0	30	6.6	trace							5		5	1.36	4	0	0	0
A	A8-40	22-Jun-00	15:00	539457	6987750	200	406	14.0	55	7.0	0.001							5		5	0.74				
A	A8-40	17-Sep-00	9:00	539457	6987750	65	294	2.0	130	7.2	0.001							4		4	0.82				
A	A39-54	22-Jun-00	14:00	540375	6988159	150	342	13.0	112	7.5	0.001							7		7	1.23				
A	A39-54	17-Sep-00	8:20	540375	6988159	80	225	2.0	480	7.6	no flow							11		11	2.93				
A	A44-45	27-Jul-98	16:00	541300	6985600	34	100	17.0	-	-	no flow							7		7	4.20				
A	A44-45	23-Jun-00	13:30	541255	6985600	40	136	9.0	64	7.5	0.001								0	0.00	3	0	0	0	
A	A44-45	22-Jul-00	14:30	541255	6985600	30	80	25.1	136	8.1	no flow							5		5	3.75				
A	A44-45	17-Sep-00	10:15	541255	6985600	30	176	6.0	150	7.6	no flow							5		5	1.70				
A	A45-46	17-Jun-08	9:30	541223	6985481	180	398	9.6	64	7.5	-							27		27	4.07				

Appendix F1. Backpack electrofishing and egg sampling locations, effort, and catch data for streams in the Meliadine Study Area, 1997-2009

Basin	Stream	Date	Time	Location (15V)		Sampling Effort		Water Temp. (°C)	Cond. (µS/cm)	pH (units)	Dis-charge (m³/s)	Number of Fish Captured or Observed								Total CPUE (fish/min)	Egg Sampling ^a				
				Easting	Northing	(m)	(s)					ARCH	LKTR	ARGR	CISC	BURB	SLSC	NNST	THST	Total	No. Kicks	Prod. Kicks	Total Eggs	Max. Eg/kick	
B	B0-1	22-Jun-97	-	537361	6985660	180	974	10.7	50	7.9	-										3.76	13	0	0	0
B	B0-1	19-Jul-97	-	537361	6985660	120	500	17.1	80	-	-	1	2	12		3	11	1	23	53	6.36				
B	B0-1	17-Jun-98	9:30	537361	6985660	100	638	4.2	61	7.1	-					1		1		2	0.19	7	0	0	0
B	B0-1	21-Jul-98	14:00	537361	6985660	110	450	9.5	-	-	-			2	1		3	2	9	17	2.27				
B	B0-1	19-Aug-98	16:30	537361	6985660	85	280	18.1	84	-	-			10			1		14	25	5.36				
B	B1-2	16-Jun-97	-	537425	6985795	220	717	2.5	101	6.8	0.417			9			1	2		12	1.00	11	4	10	5
B	B1-2	19-Jul-97	-	537425	6985795	90	419	17.2	80	-	0.018			21			1	1	1	34	4.87				
B	B1-2	25-Aug-97	-	537425	6985795	120	358	10.2	115	7.1	trace	17	10	2			2	3		24	4.02				
B	B1-2	13-Jun-98	16:15	537425	6985795	150	852	1.3	75	7.0	-						1			1	0.07	8	1	1	1
B	B1-2	17-Jun-98	10:00	537425	6985795	100	587	4.2	61	7.1	-					4	3		7	0.72	4	0	0	0	
B	B1-2	21-Jul-98	13:30	537425	6985795	160	699	9.5	-	-	-	3	5	2		1	7			18	1.55				
B	B1-2	19-Aug-98	15:00	537425	6985795	120	451	9.5	83	-	-	8	3	8		2	1		3	25	3.33				
B	B3-4	16-Jun-97	-	538070	6986898	250	1025	5.5	107	7.2	0.331			10		2	1	10		23	1.35	8	3	8	5
B	B3-4	20-Jul-97	-	538070	6986898	100	605	18.0	90	-	0.018	1	2	3		4	15	2		27	2.68				
B	B3-4	24-Aug-97	-	538070	6986898	30	141	12.1	138	7.4	trace			2						2	0.85				
B	B3-4	14-Jun-98	16:30	538070	6986898	150	988	3.5	20	7.5	-							12		12	0.73	22	7	28	9
B	B3-4	17-Jun-98	19:30	538070	6986898	150	612	3.5	58	7.2	-			5						5	0.49	5	5	58	22
B	B3-4	19-Jun-98	14:30	538070	6986898	250	900	4.3	46	6.2	-			9						9	0.60	0	0	0	0
B	B3-4	21-Jul-98	10:00	538070	6986898	180	693	9.5	-	-	-	1	1	13		3		1		19	1.65				
B	B3-4	21-Aug-98	11:00	538070	6986898	110	280	7.7	117	7.4	-			4			1	3		8	1.71				
B	B4-5	16-Jun-97	-	538500	6987307	220	310	7.5	86	7.3	0.068							19		19	3.68	5	0	0	0
B	B4-5	15-Jul-97	-	538416	6987531	125	471	12.0	60	-	0.009			5			5	32		42	5.35				
B	B4-5	24-Aug-97	-	538416	6987531	80	164	12.8	97	7.1	trace			1			1	12		14	5.12				
B	B4-5	14-Jun-98	14:00	538500	6987307	150	521	4.0	10	7.3	-							13		13	1.50	11	2	8	4
B	B4-5	19-Jun-98	11:30	538500	6987307	100	331	5.0	46	6.5	-						2	3		5	0.91	7	7	65	35
B	B4-5	25-Jul-98	11:00	538500	6987307	150	400	18.0	-	-	-			2		1	1	7		11	1.65				
B	B4-5	21-Aug-98	12:30	538500	6987307	100	215	8.9	92	7.5	-			7				3		10	2.79				
B	B5-6	17-Jun-97	-	537870	6988655	85	276	14.0	60	8.0	0.015						1	34		35	7.61	8	5	10	3
B	B5-6	15-Jul-97	-	537870	6988655	90	248	11.0	60	-	0.003			19				21		40	9.68				
B	B5-6	14-Jun-98	11:30	537870	6988655	120	693	5.5	20	7.3	-							11		11	0.95	16	0	0	0
B	B5-6	19-Jun-98	11:00	537870	6988655	120	410	5.2	67	6.5	-			1				13		14	2.05	8	2	33	32
B	B5-6	26-Jul-98	17:40	537870	6988655	100	220	14.0	-	-	-			11			1	8		20	5.45				
B	B5-6	21-Aug-98	14:00	537870	6988655	85	184	11.3	87	7.4	-			2						2	0.65				
B	B6-7	17-Jun-97	-	537809	6989294	130	543	10.0	82	7.6	0.043			8			1	4		13	1.44	7	4	28	13
B	B6-7	18-Jul-97	-	537809	6989294	80	162	16.1	84	7.4	0.003			26				4		30	11.11				
B	B6-7	24-Aug-97	-	537809	6989294	35	115	12.3	103	7.3	trace			1				3		4	2.09				
B	B6-7	14-Jun-98	10:00	537809	6989294	80	971	4.0	20	7.6	-					2	2	13		17	1.05	11	6	23	10
B	B6-7	19-Jun-98	10:30	537809	6989294	80	466	5.4	55	6.1	-			3				1		4	0.52	8	7	48	13
B	B6-7	19-Jul-98	12:00	537809	6989294	125	438	10.5	-	-	-			8			6	6		20	2.74				
B	B6-7	21-Aug-98	14:50	537809	6989294	100	304	9.8	76	7.4	-			8						10	1.97				
B	B7-8	19-Jun-98	9:00	538950	6988700	60	348	11.1	92	6.5	-							1		1	0.17	0	0	0	0
B	B4-36	20-Jun-97	-	539027	6986857	180	332	10.9	180	7.8	0.002							6		6	1.08	3	0	0	0
B	B4-45	20-Jun-97	-	538938	6986224	50	172	6.7	50	8.0	0.063							6		6	2.09	6	0	0	0
B	B45-46	17-Jun-97	-	539906	6985212	110	362	9.0	60	8.0	0.035			2				24		26	4.31	6	5	95	41
B	B46-66	20-Jun-98	9:00	541200	6984550	300	803	7.7	90	7.5	0.005							4		4	0.30	9	0	0	0
B	B46-66	28-Jul-98	9:00	541200	6984550	120	340	16.0	-	-	<0.01			4				7		11	1.94				
B	B46-66	20-Jun-00	11:00	541059	6984497	300	605	9.0	65	7.3	0.007							2		2	0.20	6	0	0	0
B	B46-66	22-Jul-00	8:00	541059	6984497	100	140	13.2	172	7.2	<0.001									0	0.00				
B	B46-66	16-Sep-00	17:30	541059	6984497	120	392	9.5	80	8.0	0.030					4		5		17	2.60				
B	B51-52	17-Jun-97	-	540659	6984168	100	470	12.0	40	8.0	0.038			3				6		9	1.15	5	1	1	1

Appendix F1. Backpack electrofishing and egg sampling locations, effort, and catch data for streams in the Meliadine Study Area, 1997-2009

Basin	Stream	Date	Time	Location (15V)		Sampling Effort		Water Temp. (°C)	Cond. (µS/cm)	pH (units)	Dis-charge (m³/s)	Number of Fish Captured or Observed								Total CPUE (fish/min)	Egg Sampling ^a				
				Easting	Northing	(m)	(s)					ARCH	LKTR	ARGR	CISC	BURB	SLSC	NNST	THST	Total	No. Kicks	Prod. Kicks	Total Eggs	Max. Eg/kick	
B	B52-53	22-Jun-97	-	541448	6983275	90	247	12.2	40	8.0	0.012							23		23	5.59	5	0	0	0
B	B52-75	20-Jun-00	15:20	542340	6983506	200	440	15.0	51	7.0	0.003									0	0.00				
B	B52-75	16-Sep-00	16:20	542340	6983506	70	166	10.0	130	7.4	no flow							1		1	0.36				
B	B53-54	28-Jul-98	10:40	542150	6982800	120	220	18.0	-	-	trace							12		12	3.27				
B	B53-54	20-Jun-00	15:30	542441	6982797	200	440	14.5	57	7.1	0.003							3		3	0.41	3	0	0	0
B	B53-54	16-Sep-00	15:30	542441	6982797	80	176	9.5	80	7.8	0.005							12		12	4.09				
B	B68-69	22-Jun-97	-	542537	6983573	150	526	11.5	40	8.1	0.020			1			1	6		8	0.91	5	0	0	0
B	B68-69	27-Jul-98	17:20	542250	6983800	130	232	18.0	-	-	0.020			8						8	2.07				
B	B68-69	20-Jun-00	13:00	542457	6983800	320	506	7.5	69	7.1	0.060							1		1	0.12	6	0	0	0
B	B68-69	22-Jul-00	9:30	542457	6983800	220	390	15.0	97	6.6	<0.001						1	3		4	0.62				
B	B68-69	16-Sep-00	16:45	542457	6983800	120	350	9.5	40	7.6	0.015									0	0.00				
B	B75-80	20-Jun-00	4:30	542375	6983175	200	400	17.5	67	7.1	0.001							3		3	0.45				
B	B75-80	16-Sep-00	16:00	542375	6983175	100	232	10.0	230	7.9	<0.001									0	0.00				
D	D0-1	18-Jun-97	-	532618	6989779	90	610	7.0	79	7.6	0.099						29	26		59	5.80	7	4	23	8
D	D0-1	24-Jul-97	-	532618	6989779	100	568	13.4	126	7.5	0.007					1	14	2	3	29	3.06				
D	D0-1	25-Aug-97	-	532618	6989779	80	187	12.7	138	7.5	trace	1					3	10		14	4.49				
D	D0-1	15-Jun-98	19:30	532618	6989779	80	471	4.5	30	7.5	-	3		1			1	3	6	14	1.78	10	5	44	30
D	D0-1	21-Aug-98	16:00	532618	6989779	120	304	9.8	126	7.8	-			1			2		11	14	2.76				
D	D1-2	18-Jun-97	-	533480	6989310	32	164	15.0	60	8.0	0.088			6				76		82	30.00	5	5	26	13
D	D1-2	26-Jul-97	-	533480	6989310	30	166	16.3	100	-	0.004						10	17	2	29	10.48				
D	D1-2	25-Aug-97	-	533480	6989310	35	94	12.6	136	7.4	trace							11		11	7.02				
D	D3-4	18-Jun-97	-	534455	6989208	180	297	14.0	70	8.0	-							45		45	9.09	3	0	0	0
D	D4-5	22-Jun-97	-	535093	6989230	30	132	13.1	80	8.1	-							3		3	1.36	4	0	0	0
D	D5-6	18-Jun-97	-	535698	6988950	250	415	13.2	95	7.3	-							28		28	4.05	7	0	0	0
D	D5-6	17-Jul-97	-	535698	6988950	100	296	16.1	100	8.0	0.006							343		343	69.53				
D	D6-7	18-Jun-97	-	536036	6988812	40	125	7.2	95	7.3	0.019							61		61	29.28	4	0	0	0
D	D6-7	17-Jul-97	-	536036	6988812	30	110	16.1	133	8.0	0.001							79		79	43.09				
D	D6-7	25-Aug-97	-	536036	6988812	30	79	8.9	157	7.1	trace							8		8	6.08				
F	F0-1	21-Jun-97	-	533612	6991061	200	347	15.2	60	7.5	0.020			4			1	14	9	32	5.53	4	0	0	0
F	F5-6	21-Jun-97	-	534928	6990600	80	137	19.0	70	8.4	0.002							22		22	9.64	3	0	0	0
G	G0-1	18-Jun-97	-	537613	6991534	250	350	21.5	70	7.9	0.005			4				30	2	36	6.17	8	0	0	0
G	G0-1	13-Jul-09	-	537566	6991728	220	442	-	-	-	-							55		55	7.47				
G	G1-2	17-Jun-97	-	538175	6990721	200	399	18.5	72	8.1	0.004							15		15	2.26	5	0	0	0
H	H0-1	08-Jul-09	-	540886	6989612	200	382	13.4	105	7.4	-							50		50	7.85				
H	H5-17	05-Jul-09	-	540199	6989543	190	393	16.0	55	7.0	-									0	0.00				
J	J0-1	06-Jul-04	21:30	541727	6988673	450	1728	8.0	60	7.2	0.012							102		102	3.54	13	0	0	0
MR	ML-MR	21-Jun-97	-	530648	6989348	120	522	8.2	30	8.0	-			2			1	1	5	9	1.03	10	3	7	3
MR	ML-MR	20-Jul-97	-	530648	6989348	100	558	15.0	40	-	-	3		1			6	1		13	1.40				
MR	ML-MR	24-Aug-97	-	530648	6989348	100	525	11.6	62	7.5	-			5			1	2		11	1.26				
MR	ML-MR	17-Jun-98	12:30	530648	6989348	200	637	5.4	66	7.3	-						1	1		2	0.19	12	0	0	0
MR	ML-MR	27-Jul-98	14:00	530648	6989348	100	620	14.0	-	-	-			2			1		9	12	1.16				
MR	LML-MR	18-Jun-98	13:30	539950	6976200	100	560	4.8	80	6.5	-	2		3		1		2		8	0.86	15	0	0	0
ML	ML-PL	17-Jun-98	15:00	523700	7000800	250	912	6.2	37	7.1	-								1	1	0.07	30	0	0	0
LML	HSL-W	16-Jun-98	13:30	541050	6978100	120	649	5.5	52	7.3	0.300			2						2	0.18	26	1	7	7
LML	HSL-W	28-Jul-98	16:00	541050	6978100	100	210	18.0	-	-	0.100			5						11	3.14				
LML	HSL-W	25-Jun-00	8:00	541178	6978054	120	626	4.0	64	7.3	0.500						1	6		7	0.67	10	0	0	0
LML	HSL-W	26-Jul-00	9:00	541178	6978054	150	473	14.9	65	6.8	0.014		1	11		1	2			15	1.90				
LML	HSL-W	16-Sep-00	11:45	541178	6978054	120	521	9.0	50	7.4	0.116			28			3	6		37	4.26				
LML	W-LML	28-Jul-00	14:00	540350	6978050	85	346	17.5	56	7.8	0.015	3	1	19			1			24	4.16				

^a No. Kicks = number of 0.1 m² areas sampled; Prod. Kicks = number of kicks with eggs present; Total Eggs = total number of eggs collected; Max. Eg/kick = maximum number of eggs collected in one kick

Appendix F2. Backpack electrofishing locations, effort, and catch data for ponds in the Meliadine Study Area, 1998-2009

Basin	Pond	Date	Location (15V)		Effort (s)	Water Temp. (°C)	Cond. (µS/cm)	pH (units)	Number of Fish Captured or Observed			CPUE (fish/min)
			Eastings	Northing					ARGR	NNST	Total	
A	A5	09-Jul-09	542791	6986300	596	13.8	117	6.5		3	3	0.30
A	A9	13-Jul-08	540149	6988152	162	18.0	-	-			0	0.00
A	A10	13-Jul-08	540058	6988320	119	17.0	-	-		1	1	0.50
A	A12	13-Jul-08	539893	6988583	185	18.0	-	-			0	0.00
A	A13	12-Jul-08	539800	6988651	166	19.0	-	-			0	0.00
A	A17	19-Aug-98	539368	6989072	180	17.6	257	-		7	7	2.33
A	A35	13-Jul-08	540605	6987953	127	18.0	-	-			0	0.00
A	A37	13-Jul-08	540299	6987950	126	17.0	-	-		1	1	0.48
A	A38	13-Jul-08	540509	6988216	107	17.0	-	-			0	0.00
A	A39	13-Jul-08	540394	6988311	144	20.0	-	-			0	0.00
A	A40	13-Jul-08	539157	6988214	212	17.0	-	-			0	0.00
A	A40	02-Jul-09	539157	6988214	225	17.5	97	6.7		2	2	0.53
A	A41	02-Jul-09	539072	6988284	143	16.5	123	6.6			0	0.00
A	A50	09-Jul-09	542548	6986204	120	13.9	105	7.6			0	0.00
A	A51	09-Jul-09	542558	6986096	273	14.3	301	8.3		2	2	0.44
A	A53	09-Jul-09	542477	6986092	133	16.0	181	7.7		11	11	4.96
A	A54	13-Jul-08	540246	6988671	411	-	-	-		2	2	0.29
A	A55	19-Aug-98	540207	6988967	150	15.5	415	8.4		4	4	1.60
A	A56	19-Aug-98	539879	6988912	880	15.3	2007	-		1	1	0.07
A	A57	19-Aug-98	540021	6988822	185	17.0	350	-		4	4	1.30
A	A58	19-Aug-98	539711	6989171	650	16.9	223	-		5	5	0.46
B	B8	12-Jul-08	539024	6988906	279	17.0	-	-			0	0.00
B	B8	02-Jul-09	539024	6988906	217	18.1	1358	7.2		2	2	0.55
B	B9	12-Jul-08	539175	6988651	230	17.0	-	-			0	0.00
B	B9	02-Jul-09	539175	6988651	248	16.9	745	5.0			0	0.00
B	B10	12-Jul-08	539425	6988384	223	16.0	-	-			0	0.00
B	B10	02-Jul-09	539425	6988384	373	15.6	396	7.0			0	0.00
B	B25	02-Jul-09	537351	6990233	481	19.6	173	5.2		3	3	0.37
B	B26	02-Jul-09	537273	6990411	286	23.0	224	6.3		2	2	0.42
B	B27	02-Jul-09	536973	6990274	261	20.4	70	5.2		4	4	0.92
B	B28	02-Jul-09	538214	6989727	192	18.1	116	7.9		1	1	0.31
B	B28a	03-Jul-09	538150	6989801	46	20.8	219	7.6		4	4	5.22
B	B29	03-Jul-09	539516	6988320	93	14.7	40	6.8			0	0.00
B	B30	12-Jul-08	537999	6988890	156	20.0	-	-		10	10	3.85
B	B31	12-Jul-08	538103	6988807	125	19.0	-	-		25	25	12.00
B	B32	11-Jul-08	538240	6988756	294	18.0	-	-			0	0.00
B	B33	11-Jul-08	538748	6988659	285	19.0	-	-			0	0.00
G	G1	13-Jul-09	537979	6991509	485	-	-	-		77	77	9.53
H	H1	02-Aug-08	540755	6989620	396	15.6	126	8.2			0	0.00
H	H1	07-Jul-09	540755	6989620	435	13.9	145	7.1			0	0.00
H	H2	02-Aug-08	540577	6989433	120	15.9	169	8.1	1		1	0.50
H	H2	08-Jul-09	540577	6989433	254	13.6	107	7.5			0	0.00
H	H2a	07-Jul-09	540536	6989494	254	25.2	201	7.8			0	0.00
H	H3	02-Aug-08	540498	6989408	169	15.2	154	8.3			0	0.00
H	H3	08-Jul-09	540498	6989408	285	15.3	95	7.7			0	0.00
H	H4	02-Aug-08	540356	6989429	130	15.0	115	8.1		3	3	1.38
H	H4	07-Jul-09	540356	6989429	129	21.1	77	6.3			0	0.00
H	H5	02-Aug-08	540247	6989437	142	15.2	123	8.4		5	5	2.11

Basin	Pond	Date	Location (15V)		Effort (s)	Water Temp. (°C)	Cond. (µS/cm)	pH (units)	Number of Fish Captured or Observed			CPUE (fish/min)
			Eastings	Northing					ARGR	NNST	Total	
H	H5	07-Jul-09	540247	6989437	299	21.0	91	8.5			0	0.00
H	H5a	07-Jul-09	540263	6989334	94	21.5	451	7.1			0	0.00
H	H5b	07-Jul-09	540246	6989289	59	22.7	1138	6.1			0	0.00
H	H6	02-Aug-08	540075	6989336	226	18.9	182	8.6			0	0.00
H	H6	07-Jul-09	540075	6989336	344	20.3	67	8.5		4	4	0.70
H	H7	01-Aug-08	539960	6989480	117	20.9	97	8.6			0	0.00
H	H7	07-Jul-09	539960	6989480	124	21.9	157	8.0		3	3	1.45
H	H8	01-Aug-08	539846	6989533	149	18.5	111	8.6			0	0.00
H	H8	06-Jul-09	539846	6989533	276	19.6	187	8.2			0	0.00
H	H9	01-Aug-08	539755	6989607	212	18.7	173	8.3			0	0.00
H	H9	06-Jul-09	539755	6989607	238	18.6	126	8.1			0	0.00
H	H10	01-Aug-08	539658	6989562	100	22.1	193	8.5			0	0.00
H	H10	06-Jul-09	539658	6989562	124	23.1	184	7.3		2	2	0.97
H	H11	01-Aug-08	539559	6989529	147	20.2	140	8.3			0	0.00
H	H11	06-Jul-09	539559	6989529	157	19.9	142	5.7			0	0.00
H	H12	01-Aug-08	539435	6989597	164	18.9	120	8.4			0	0.00
H	H12	06-Jul-09	539435	6989597	497	15.5	119	7.9			0	0.00
H	H13	01-Aug-08	539214	6989623	221	16.5	191	8.3			0	0.00
H	H13	04-Jul-09	539214	6989623	1231	15.5	135	7.9		1	1	0.05
H	H13a	04-Jul-09	539117	6989841	130	23.9	220	8.7			0	0.00
H	H13d	04-Jul-09	538835	6989773	148	24.3	189	7.0			0	0.00
H	H14	01-Aug-08	539018	6989892	101	17.1	236	-			0	0.00
H	H14	04-Jul-09	539018	6989892	115	21.6	167	8.8			0	0.00
H	H14a	04-Jul-09	539165	6990024	257	21.8	72	8.1			0	0.00
H	H14b	04-Jul-09	539268	6990004	58	23.7	57	8.0			0	0.00
H	H14c	04-Jul-09	539233	6989832	54	23.0	157	9.0			0	0.00
H	H15	01-Aug-08	538850	6990014	287	15.1	159	9.0			0	0.00
H	H15	04-Jul-09	538850	6990014	673	19.6	107	8.2			0	0.00
H	H15a	04-Jul-09	538994	6990073	115	24.5	233	8.6			0	0.00
H	H15b	04-Jul-09	538542	6989866	75	17.7	270	6.2			0	0.00
H	H15c	04-Jul-09	538748	6990130	54	18.8	147	8.0			0	0.00
H	H15d	04-Jul-09	538663	6990168	180	15.7	119	7.2			0	0.00
H	H15e	04-Jul-09	538820	6990241	192	16.7	146	8.5			0	0.00
H	H15f	04-Jul-09	538726	6990324	70	18.6	187	8.3			0	0.00
H	H15g	03-Jul-09	538416	6990266	361	21.8	66	7.6		1	1	0.17
H	H15h	03-Jul-09	538391	6990134	600	23.5	166	8.1		2	2	0.20
H	H15i	03-Jul-09	538380	6990337	41	25.4	54	7.7			0	0.00
H	H15j	03-Jul-09	538345	6990286	61	25.0	91	6.9			0	0.00
H	H15k	03-Jul-09	538175	6990376	88	24.4	107	7.9			0	0.00
H	H15l	03-Jul-09	537985	6990384	55	27.6	201	7.9			0	0.00
H	H16	02-Aug-08	540455	6989685	120	16.1	48	7.9			0	0.00
H	H16	07-Jul-09	540455	6989685	217	21.9	31	7.0			0	0.00
H	H17	01-Aug-08	539843	6989901	444	18.4	89	8.3			0	0.00
H	H17	05-Jul-09	539843	6989901	1395	16.0	55	7.0		7	7	0.30
H	H18	01-Aug-08	539571	6989751	221	17.9	113	8.6			0	0.00
H	H18	06-Jul-09	539571	6989751	380	18.6	110	7.8			0	0.00
H	H19	02-Aug-08	540615	6989134	266	15.6	177	8.1			0	0.00
H	H20	02-Aug-08	540749	6988843	398	15.1	158	8.1			0	0.00

Appendix F3. Summary of backpack electrofishing catch data for streams and ponds in the Meliadine Study Area, 1997-2009

Waterbody	Basin	Site	No. Samp-ling Events	Total Effort (s)	Number of Fish Captured									Species Composition (%)										CPUE (fish / min)									
					ARCH	LKTR	ARGR	CISC	BURB	SLSC	NNST	THST	Total	ARCH	LKTR	ARGR	CISC	BURB	SLSC	NNST	THST	Total	ARCH	LKTR	ARGR	CISC	BURB	SLSC	NNST	THST	Total		
Streams	A	A0-1	6	2386	3	6	18		2	5	65	61	160	1.9	3.8	11.3		1.3	3.1	40.6	38.1	100.0	0.08	0.15	0.45		0.05	0.13	1.63	1.53	4.02		
		A1-2	2	501	1	1	10				33	2	47	2.1	2.1	21.3				70.2	4.3	100.0	0.12	0.12	1.20				3.95	0.24	5.63		
		A2-3	4	1028	1	3	47			1	15	7	74	1.4	4.1	63.5			1.4	20.3	9.5	100.0	0.06	0.18	2.74			0.06	0.88	0.41	4.32		
		A3-4	2	244			2				2		4			50.0				50.0		100.0			0.49				0.49		0.98		
		A4-5	2	731			17				4		21			81.0				19.0		100.0			1.40				0.33		1.72		
		A5-6	8	4772	1	12	73			18	193	3	300	0.3	4.0	24.3			6.0	64.3	1.0	100.0	0.01	0.15	0.92			0.23	2.43	0.04	3.77		
		A6-7	7	3798			23			22	63		108			21.3			20.4	58.3		100.0			0.36			0.35	1.00		1.71		
		A7-8	6	2944			6			3	67		76			7.9			3.9	88.2		100.0			0.12			0.06	1.37		1.55		
		Other ^a	12	2844							86		86							100.0		100.0							1.81		1.81		
		Basin A Streams	49	19248	6	22	196		2	49	528	73	876	0.7	2.5	22.4		0.2	5.6	60.3	8.3	100.0	0.02	0.07	0.61		0.01	0.15	1.65	0.23	2.73		
	B	B0-1	5	2842	1	5	49	4	4	24	11	60	158	0.6	3.2	31.0	2.5	2.5	15.2	7.0	38.0	100.0	0.02	0.11	1.03	0.08	0.08	0.51	0.23	1.27	3.34		
		B1-2	7	4083	28	18	42		3	17	9	4	121	23.1	14.9	34.7		2.5	14.0	7.4	3.3	100.0	0.41	0.26	0.62		0.04	0.25	0.13	0.06	1.78		
		B3-4	8	5244	2	3	46		9	17	28		105	1.9	2.9	43.8		8.6	16.2	26.7		100.0	0.02	0.03	0.53		0.10	0.19	0.32		1.20		
		B4-5	7	2412			15		1	9	89		114			13.2		0.9	7.9	78.1		100.0			0.37		0.02	0.22	2.21		2.84		
		B5-6	6	2031			33			2	87		122			27.0			1.6	71.3		100.0			0.97			0.06	2.57		3.60		
		B6-7	7	2999			54		2	11	31		98			55.1		2.0	11.2	31.6		100.0			1.08		0.04	0.22	0.62		1.96		
		Other ^a	23	8289			26		4	2	125		157			16.6		2.5	1.3	79.6		100.0			0.19		0.03	0.01	0.90		1.14		
		Basin B Streams	63	27900	31	26	265	4	23	82	380	64	875	3.5	3.0	30.3	0.5	2.6	9.4	43.4	7.3	100.0	0.07	0.06	0.57	0.01	0.05	0.18	0.82	0.14	1.88		
	D	D0-1	5	2140	4	6	9		1	49	41	20	130	3.1	4.6	6.9		0.8	37.7	31.5	15.4	100.0	0.11	0.17	0.25		0.03	1.37	1.15	0.56	3.64		
		D1-2	3	424			6			10	104	2	122			4.9			8.2	85.2	1.6	100.0			0.85			1.42	14.72	0.28	17.26		
		D6-7	3	314							148		148							100.0		100.0							28.28		28.28		
		Other ^a	4	1140							419		419							100.0		100.0							22.05		22.05		
		Basin D Streams	15	4018	4	6	15		1	59	712	22	819	0.5	0.7	1.8		0.1	7.2	86.9	2.7	100.0	0.06	0.09	0.22		0.01	0.88	10.63	0.33	12.23		
	F	n = 2 ^a	2	484		4	4			1	36	9	54		7.4	7.4			1.9	66.7	16.7	100.0		0.50	0.50			0.12	4.46	1.12	6.69		
	G	n = 2 ^a	3	1191		4					100	2	106		3.8					94.3	1.9	100.0		0.20					5.04	0.10	5.34		
	H	n = 2 ^a	2	775							50		50							100.0		100.0							3.87		3.87		
	J	J0-1	1	1728							102		102							100.0		100.0							3.54		3.54		
	MR	n = 2 ^a	6	3422	5	6	12		1	10	7	14	55	9.1	10.9	21.8		1.8	18.2	12.7	25.5	100.0	0.09	0.11	0.21		0.02	0.18	0.12	0.25	0.96		
	ML	ML-PL	1	912								1	1								100.0	100.0							0.07	0.07			
	LML	n = 2 ^a	6	2825	3	2	65		1	7	18		96	3.1	2.1	67.7		1.0	7.3	18.8		100.0	0.06	0.04	1.38		0.02	0.15	0.38		2.04		
	All Streams Combined			148	62503	49	70	557	4	28	208	1933	185	3034	1.6	2.3	18.4	0.1	0.9	6.9	63.7	6.1	100.0	0.05	0.07	0.53	0.004	0.03	0.20	1.86	0.18	2.91	
Ponds	A	n = 20 ^b	21	5294							43		43							100.0		100.0							0.49		0.49		
	B	n = 13 ^b	16	3789							51		51							100.0		100.0							0.81		0.81		
	G	G1	1	485							77		77							100.0		100.0							9.53		9.53		
	H	n = 40 ^b	58	14249			1				28		29			3.4				96.6		100.0			0.004			0.12		0.12			
All Ponds Combined			96	23817			1				199		200			0.5				99.5		100.0			0.003				0.50		0.50		
All Waterbodies			244	86320	49	70	558	4	28	208	2132	185	3234	1.5	2.2	17.3	0.1	0.9	6.4	65.9	5.7	100.0	0.03	0.05	0.39	0.003	0.02	0.14	1.48	0.13	2.25		

^a see Appendix F1 for detailed list of sites

^b see Appendix F2 for detailed list of sites

Appendix F4. Gill net locations, effort, and catch data for the Meliadine Study Area, 1997-2009

Lake	Set # ^a	Mesh Sizes (mm)	Net Panels	Set Date / Time	Soak Time (h)	Effort ^b (net-unit)	UTM (Zone 15V)		Temp (°C)	Wind (km/h dir)	Cloud (%)	Depth (m)	Substrate	Number of Fish Captured							CPUE (fish/net-unit)	
							Easting	Northing						ARCH	LKTR	ARGR	RNWH	CISC	BURB	Total		
ML-E	1	19-38-64-89-114-140	6	12-Jul-97 17:15	1.8	0.44	541765	6989697	16.0	15 ESE	10	2.0-7.0	Bo		1						1	2.29
ML-E	2	19-38-64-89-114-140	6	14-Jul-97 14:50	1.9	0.48	543141	6987595	13.5	35 ESE	60	1.3-3.7	Bo/Sa		1						1	2.09
ML-E	3	19-38-64-89-114-140	6	15-Jul-97 16:10	0.8	0.21	542890	6991150	13.0	80 E	100	1.5-12.5	Bo/Co/Si		1		1				2	9.60
ML-E	4	19-38-64-89-114-140	6	18-Jul-97 15:50	0.8	0.21	539070	6990795	15.0	calm	0	2.0-12.0	Bo/Co/Si		2						2	9.60
ML-E	5	19-38-64-89-114-140	6	19-Jul-97 11:15	1.1	0.27	544680	6985831	15.5	calm	0	2.5-5.0	Bo/Co/Si		4						4	14.77
ML-E	6	19-38-64-89-114-140	6	22-Jul-97 15:05	2.0	0.50	543530	6988968	17.0	calm	0	2.0-4.5	Bo/Sa		2			21			23	46.00
ML-E	7	19-38-64-89-114-140	6	23-Jul-97 11:10	1.0	0.25	542535	6990267	17.0	calm	0	2.0-5.0	Bo/Sa		7		1				8	32.00
ML-S	1	19-38-64-89-114-140	6	22-Aug-97 9:20	1.3	0.33	532416	6989388	14.0	35 S	40	2.5-3.5	Si/Co/Bo		1						1	3.00
ML-S	2	19-38-64-89-114-140	6	22-Aug-97 10:55	4.1	1.02	532516	6989419	14.0	35 S	40	1.5-2.5	Bo/Co/Si		1						1	0.98
ML-S	1	25-38-64-89-114-140	6	10-Jul-98 15:00	2.5	0.63	532350	6988700	12.0	25 S	10	1.5-9.0	Si/Bo								0	0.00
ML-S	2	25-38-64-89-114-140	6	10-Jul-98 16:10	0.8	0.21	532250	6988650	12.0	25 S	10	2.0-4.0	Si/Bo/Co		1						1	4.80
ML-S	3	25-38-64-89-114-140	6	10-Jul-98 17:10	1.0	0.25	532200	6989550	12.0	25 S	10	1.5-6.5	Si/Co/Bo								0	0.00
ML-S	4	25-38-64-89-114-140	6	10-Jul-98 17:40	1.1	0.27	532550	6989300	12.0	25 S	10	1.2-3.0	Si/Bo/Co		1						1	3.69
ML-S	5*	25-38-64-89-114-140	6	12-Jul-98 10:35	28.4	7.10	534300	6987400	14.0	30 S	40	1.5-7.5	Si/Co/Bo		13		3	15			31	4.36
ML-S	6*	25-38-64-89-114-140	6	12-Jul-98 11:00	28.4	7.10	535100	6987250	14.0	30 S	40	1.3-3.2	Bo/Co/Si		19		3	26			48	6.76
ML-S	1*	25-38-64-89-114-140	6	30-Aug-98 17:00	22.5	5.63	534500	6987400	10.0	35 SE	80	1.5-3.0	Bo/Co/Si	1	12			5			18	3.20
ML-W	3	89-114-140	3	30-Sep-99 15:00	1.6	0.20	526500	7001950	4.0	5 N	100	2.0-4.5	Co/SiBo		1						1	5.05
ML-W	5	89-114-140	3	30-Sep-99 15:20	1.0	0.13	526550	7002550	4.0	5 N	100	1.5-4.0	Bo/Si		1						1	8.00
ML-W	4*	89-114-140	3	30-Sep-99 16:35	20.8	2.59	526500	7001950	4.0	5 N	100	2.0-4.5	Co/SiBo		8		3	2			13	5.01
ML-W	6*	89-114-140	3	30-Sep-99 16:20	21.9	2.74	526550	7002550	4.0	5 N	100	1.5-4.0	Bo/Si		8		1				9	3.29
ML-W	7	89-114-140	3	01-Oct-99 14:00	2.0	0.25	526000	7001800	3.0	25 N	90	2.5-5.0	Bo/Si								0	0.00
ML-W	8*	89-114-140	3	01-Oct-99 14:40	19.4	2.43	527200	7001700	3.0	25 N	90	2.0-3.5	Co/Bo/Si		5		1	1			7	2.88
ML-W	9*	89-114-140	3	01-Oct-99 16:35	18.0	2.25	527850	7002250	3.0	25 N	90	1.5-2.5	Co/Bo/Si	3	2						5	2.22
ML-W	10*	89-114-140	3	02-Oct-99 11:30	25.2	3.15	528500	7001950	3.0	10 N	100	1.5-3.0	Bo/Co/Gr	1	1			1			3	0.95
ML-W	11*	89-114-140	3	02-Oct-99 11:45	24.3	3.03	528050	7002350	3.0	10 N	100	1.5-2.5	Bo/Co/Gr		3	1					4	1.32
ML-W	3a	64-89-89-114	4	18-Sep-00 14:30	2.0	0.33	523750	7000900	6.0	NW 25	50	1.5-4.5	Co/Si/Bo								0	0.00
ML-W	3b*	64-89-89-114	4	18-Sep-00 16:30	17.3	2.88	523750	7000900	6.0	NW 25	40	1.5-4.5	Co/Si/Bo		2	11		2	1		16	5.57
ML-W	4a	64-89-89-114	4	18-Sep-00 14:40	1.6	0.26	524700	7001150	6.0	NW 25	40	2.5-4.0	Bo/Si/Co								0	0.00
ML-W	4b*	64-89-89-114	4	18-Sep-00 16:15	18.8	3.13	524700	7001150	6.0	NW 25	40	2.5-4.0	Bo/Si/Co	4	8	1		1			14	4.48
ML-W	3c	64-89-89-114	4	19-Sep-00 9:45	7.5	1.25	523800	7000900	6.0	NE 10	10	1.5-4.5	Co/Si/Bo		3						3	2.40
ML-W	3d*	64-89-89-114	4	19-Sep-00 17:15	18.0	3.00	523800	7000900	6.0	NE 10	10	1.5-4.5	Co/Si/Bo	2	8		4				14	4.67
ML-W	5a	64-89-89-114	4	20-Sep-00 13:30	2.8	0.46	524050	7001050	5.0	N 30	100	2.2-5.0	Bo/Si/Co		1						1	2.18
ML-W	5b*	64-89-89-114	4	20-Sep-00 16:15	18.1	3.01	524050	7001050	4.0	N 30	100	2.2-5.0	Bo/Si/Co	3	5		1				9	2.99
ML-W	5c	64-89-89-114	4	21-Sep-00 10:20	5.6	0.93	524050	7001050	4.0	N 30	100	2.2-5.0	Bo/Si/Co								0	0.00
ML-W	5d*	64-89-89-114	4	21-Sep-00 15:55	18.1	3.01	524050	7001050	4.0	N 30	100	2.2-5.0	Bo/Si/Co	3	8		1				12	3.98
ML-W	6a*	64-89-89-114	4	21-Sep-00 13:05	20.2	3.36	525800	7000200	4.0	N 30	100	2.5-3.5	Bo/Si/Co		11		3				14	4.17
ML-W	7a*	89	1	21-Sep-00 15:00	20.1	0.84	523750	7000650	4.0	N 30	70	0.6-1.0	Bo		1	1					2	2.39
ML-W	8a*	89-114	2	21-Sep-00 15:40	19.0	1.58	523800	7000800	4.0	N 30	50	2.0-3.2	Bo/Si	1	5		1				7	4.42
ML-W	5e	64-89-89-114	4	22-Sep-00 10:00	6.8	1.14	524050	7001050	4.0	W 5	100	2.2-5.0	Bo/Si/Co								0	0.00
ML-W	5f*	64-89-89-114	4	22-Sep-00 16:50	18.7	3.11	524050	7001050	3.0	W 15	100	2.2-5.0	Bo/Si/Co		7		1	1			9	2.89
ML-W	7b*	89	1	22-Sep-00 11:05	26.4	1.10	523750	7000650	3.0	W 15	100	0.6-1.0	Bo	1	2	1					4	3.63
ML-W	8b	89-114	2	22-Sep-00 10:40	6.4	0.53	523800	7000800	4.0	W 5	100	2.0-3.2	Bo/Si								0	0.00
ML-W	8c*	89-114	2	22-Sep-00 17:05	19.0	1.58	523800	7000800	3.0	W 15	100	2.0-3.2	Bo/Si		2						2	1.26
ML-W	9a*	64-89-89-114	4	22-Sep-00 16:30	19.3	3.21	523900	7001200	3.0	W 15	100	2.2-3.5	Co/Si/Gr	1	4	1	1				7	2.18
ML-W	8d	89-114	2	23-Sep-00 12:05	4.6	0.38	523800	7000800	3.0	SW 40	100	2.0-3.2	Bo/Si								0	0.00
ML-W	8e*	89-114	2	23-Sep-00 17:05	21.4	1.78	523800	7000800	3.0	NW 60	100	2.0-3.2	Bo/Si		2		1				3	1.68

Appendix F4. Gill net locations, effort, and catch data for the Meliadine Study Area, 1997-2009

Lake	Set # ^a	Mesh Sizes (mm)	Net Panels	Set Date / Time	Soak Time (h)	Effort ^b (net-unit)	UTM (Zone 15V)		Temp (°C)	Wind (km/h dir)	Cloud (%)	Depth (m)	Substrate	Number of Fish Captured							CPUE (fish/net-unit)
							Easting	Northing						ARCH	LKTR	ARGR	RNWH	CISC	BURB	Total	
ML-PL	1*	89-114-140	3	30-Sep-99 13:06	21.3	2.66	523700	7000600	3.0	5 N	100	2.0-2.5	Co/Bo/Si	2	1					3	1.13
ML-PL	2*	89-114-140	3	30-Sep-99 13:20	22.3	2.79	522050	7000850	3.0	5 N	100	2.0-3.5	Bo/Co/Si	1	15			1		17	6.09
ML-PL	12*	89-114-140	3	02-Oct-99 12:05	23.1	2.89	524800	7000800	2.0	10 N	100	1.0-3.0	Bo/Co/Gr	5	7					12	4.16
A1	1	19-38-64-89-114-140	6	24-Jul-97 13:40	1.0	0.25	544450	6985650	18.0	60 S	0	1.0-2.0	Si/Bo/Co							0	0.00
A1	2	19-38-64-89-114-140	6	24-Jul-97 14:50	0.7	0.17	544000	6985800	18.0	60 S	0	1.0-1.5	Co/Bo/Si				1			1	6.00
A1	1	19-38-64-89-114-140	6	23-Aug-97 8:55	3.3	0.81	544360	6985425	14.6	35 S	100	1.0-1.8	Si/Bo/Co	1	1					2	2.46
A1	2	19-38-64-89-114-140	6	23-Aug-97 12:20	2.8	0.71	544259	6985638	14.5	25 S	100	1.0-1.2	Si/Bo/Co	2	3			1		6	8.47
A1	3	19-38-64-89-114-140	6	23-Aug-97 15:30	1.7	0.42	544451	6985602	14.6	25 S	100	1.0-1.7	Si/Co/Bo	1						1	2.40
A6	1	19-38-64-89-114-140	6	14-Jul-97 10:15	1.7	0.42	542150	6985300	13.5	70 SE	100	1.0-2.5	Bo/Si/Co				8	1		9	21.60
A6	1	19-38-64-89-114-140	6	17-Aug-97 17:00	1.8	0.46	541816	6985549	15.5	10 SW	20	2.0-2.5	Si/Bo/Co				1	2		3	6.55
A6	1	25-38-64-89-114-140	6	24-Jul-98 14:30	1.1	0.27	542150	6985950	17.0	10 S	10	1.7-3.0	Co/Bo/Sa							0	0.00
A6	2	25-38-64-89-114-140	6	24-Jul-98 15:45	2.3	0.56	542050	6985650	17.0	10 S	10	1.3-2.5	Co/Sa/Bo				4	1		5	8.89
A6	1	19-25-64-102	4	09-Jul-09 11:15	3.3	0.54	542182	6986298	-	-	-	2.0-3.0	-				5			5	9.23
A8	1	19-38-64-89-114-140	6	12-Jul-97 15:45	2.3	0.56	539899	6987270	18.0	20 SE	60	1.0-2.5	Bo/Si				5			5	8.89
A8	2	19-38-64-89-114-140	6	12-Jul-97 16:15	1.5	0.38	540240	6986966	18.0	20 SE	60	2.0-2.8	Bo/Si				2			2	5.33
A8	3	19-38-64-89-114-140	6	13-Jul-97 11:35	0.7	0.17	540700	6986880	16.5	60 SE	100	1.5-2.8	Bo/Si/Co				7			7	42.00
A8	1	19-38-64-89-114-140	6	18-Aug-97 8:10	2.3	0.58	540614	6986986	14.3	10 SW	100	1.5-2.5	Si/Bo/Co				4			4	6.86
A8	1	25-38-64-89-114-140	6	23-Jul-98 14:10	2.5	0.63	539950	6987700	16.0	10 S	30	1.5-3.0	Sa/Bo							0	0.00
A8	2	25-38-64-89-114-140	6	23-Jul-98 17:00	1.3	0.33	540350	6986950	16.0	10 S	30	1.0-1.5	Bo/Co/Gr				1			1	3.00
A52	1*	38-38-89	3	05-Aug-08 15:15	26.3	3.28	542813	6985923	13.2	-	-	1.0-1.5	-							0	0.00
A54	1*	25-38-64-89-114-140	6	19-Aug-98 8:40	25.6	6.40	540300	6988500	14.9	25 S	40	0.8-1.3	Bo/Co/Si							0	0.00
A54	2*	25-38-64-89-114-140	6	19-Aug-98 9:15	25.3	6.31	540200	6988750	14.9	25 S	40	0.7-1.1	Bo/Co/Si							0	0.00
B2	1	19-38-64-89-114-140	6	20-Jul-97 9:00	2.0	0.50	537500	6986100	15.8	20 S	0	1.0-1.5	Si/Bo/Co					5		5	10.00
B2	2	19-38-64-89-114-140	6	20-Jul-97 11:40	1.7	0.42	537600	6986850	15.8	20 SE	0	1.3-2.8	Si/Bo/Co		1			1		2	4.80
B2	1	19-38-64-89-114-140	6	18-Aug-97 13:10	2.5	0.63	537660	6986874	15.3	10 SW	100	1.5-2.5	Bo/Si/Co				1	5		6	9.60
B2	2	19-38-64-89-114-140	6	26-Aug-97 16:00	2.8	0.69	537432	6986480	12.6	10 NE	0	1.3-2.2	Si/Co/Bo				1	5		6	8.73
B2	3	19-38-64-89-114-140	6	26-Aug-97 18:55	1.3	0.31	537486	6986074	12.5	5 SW	0	1.0-2.0	Bo/Co/Si				4			4	12.80
B2	1	25-38-64-89-114-140	6	22-Jul-98 14:20	3.8	0.94	537500	6986550	12.0	10 S	30	1.7-2.2	Sa/Bo/Co		1	5		4		10	10.67
B2	1	25-38-64-89-114-140	6	30-Aug-98 9:30	4.5	1.13	537650	6987050	8.7	calm	80	1.5-2.5	Bo/Co/Si					4		4	3.56
B2	2	25-38-64-89-114-140	6	30-Aug-98 9:50	4.4	1.10	537150	6987050	8.7	calm	80	1.5-2.5	Bo/Co/Si					6		6	5.43
B2	3	25-38-64-89-114-140	6	30-Aug-98 14:30	2.5	0.63	537450	6986750	8.9	calm	80	1.0-2.5	Bo/Si/Co		2	1		1		4	6.40
B2	4	25-38-64-89-114-140	6	30-Aug-98 14:40	2.5	0.63	537450	6986400	8.9	calm	80	1.2-2.5	Bo/Si/Co		1	1		3		5	8.00
B4	1	19-38-64-89-114-140	6	26-Jul-97 17:00	1.7	0.42	538294	6986884	18.0	10 W	0	1.0-2.0	Bo/Si/Co							0	0.00
B4	2	19-38-64-89-114-140	6	27-Jul-97 13:40	4.0	1.00	538376	6986597	18.2	40 N	0	1.5-2.2	Co/Bo/Si							0	0.00
B4	3	19-38-64-89-114-140	6	27-Jul-97 17:00	0.9	0.23	538174	6987018	18.0	20 N	50	1.0-1.5	Bo/Co/Si							0	0.00
B4	1	25-38-64-89-114-140	6	25-Jul-98 13:00	2.0	0.50	538850	6986650	17.0	20 S	30	1.0-2.0	Bo/Co/Si							0	0.00
B4	2	25-38-64-89-114-140	6	25-Jul-98 15:30	2.5	0.63	538150	6987350	17.0	30 N	30	1.5-1.6	Co/Bo/Si							0	0.00
B5	1	19-38-64-89-114-140	6	15-Jul-97 11:30	1.3	0.31	538629	6987710	13.0	80 E	100	1.5-2.5	Si/Co/Bo				9			9	28.80
B5	1	19-38-64-89-114-140	6	18-Aug-97 16:40	2.5	0.63	537924	6988497	15.1	25 SW	100	1.5-2.0	Bo/Si/Co				4			4	6.40
B5	1	25-38-64-89-114-140	6	20-Jul-98 12:55	5.1	1.27	538650	6987950	11.0	40 N	100	1.3-2.5	Sa/Bo/Co				14			14	11.02
B5	1*	25-38-64-89-114-140	6	28-Aug-98 9:30	28.5	7.13	538550	6987850	8.8	35 S	100	1.3-2.2	Bo/Co/Si				11		1	12	1.68

Appendix F4. Gill net locations, effort, and catch data for the Meliadine Study Area, 1997-2009

Lake	Set # ^a	Mesh Sizes (mm)	Net Panels	Set Date / Time	Soak Time (h)	Effort ^b (net-unit)	UTM (Zone 15V)		Temp (°C)	Wind (km/h dir)	Cloud (%)	Depth (m)	Substrate	Number of Fish Captured							CPUE (fish/net-h)
							Easting	Northing						ARCH	LKTR	ARGR	RNWH	CISC	BURB	Total	
B7	1	19-38-64-89-114-140	6	18-Jul-97 10:20	2.2	0.54	537820	6989375	14.5	2 NW	0	3.0-3.5	Sa/Bo/Co			3		1		4	7.38
B7	1	19-38-64-89-114-140	6	19-Aug-97 9:10	2.5	0.63	537683	6989368	15.1	15 SW	40	3.0-3.5	Si/Bo/Sa					4		4	6.40
B7	1	25-38-64-89-114-140	6	19-Jul-98 13:25	2.6	0.65	538050	6989550	10.0	40 S	100	1.5-3.5	Sa/Co/Bo			3		2		5	7.74
B7	2	25-38-64-89-114-140	6	19-Jul-98 16:20	1.8	0.44	537700	6989900	10.0	40 S	100	1.5-2.0	Bo/Co/Si			1				1	2.29
B7	1	25-38-64-89-114-140	6	22-Aug-98 9:30	2.5	0.63	538150	6989500	9.3	calm	25	1.5-2.5	Bo/Co/Si					2		2	3.20
B7	2	25-38-64-89-114-140	6	22-Aug-98 10:00	2.3	0.56	537900	6989800	9.3	calm	25	1.5-2.0	Bo/Co/Si							0	0.00
B7	3	25-38-64-89-114-140	6	22-Aug-98 12:25	2.1	0.52	537850	6989550	10.0	calm	25	1.5-4.0	Bo/Si/Co					2		2	3.84
B7	4	25-38-64-89-114-140	6	22-Aug-98 12:35	2.2	0.54	537650	6989700	10.0	calm	25	1.5-3.0	Bo/Si/Co					1		1	1.85
B7	5	25-38-64-89-114-140	6	22-Aug-98 15:00	2.0	0.50	537400	6989900	11.5	calm	25	1.5-1.6	Bo/Co/Si			1		1		2	4.00
B7	6	25-38-64-89-114-140	6	22-Aug-98 15:15	2.1	0.52	538150	6989400	11.5	calm	25	1.3-2.0	Si/Bo			1				1	1.92
B7	7	25-38-64-89-114-140	6	22-Aug-98 19:00	1.7	0.42	538100	6989400	10.1	calm	25	1.5-2.0	Bo/Si			1				1	2.40
B7	8	25-38-64-89-114-140	6	23-Aug-98 8:30	2.7	0.67	537500	6989800	9.0	25 SE	5	1.5-2.0	Bo/Co/Si					2		2	3.00
B7	9	25-38-64-89-114-140	6	23-Aug-98 8:50	3.7	0.92	537850	6989550	9.0	25 SE	5	1.5-3.5	Bo/Si							0	0.00
B7	10	25-38-64-89-114-140	6	23-Aug-98 11:40	5.0	1.24	538350	6989300	12.0	calm	5	1.3-2.0	Bo/Si					1		1	0.81
B7	11	25-38-64-89-114-140	6	23-Aug-98 12:40	4.2	1.04	538300	6989450	12.0	calm	5	1.5-1.7	Bo/Si/Co							0	0.00
B7	1	89	1	09-Jul-08 9:00	8.0	0.33	537624	6989742	12.0	-	10	1.0	-			2		5		7	21.00
B7	2	38	1	09-Jul-08 10:25	7.0	0.29	537735	6989715	12.0	-	10	2.0	-			1		4		5	17.14
B7	3	38	1	09-Jul-08 12:00	5.5	0.23	537641	6989779	12.0	-	10	2.5	-			2		2		4	17.45
B7	1	38-89	2	31-Jul-08 10:45	5.0	0.42	537742	6989698	-	-	-	2.0-3.0	-			2		2		4	9.60
B7	2	89	1	31-Jul-08 10:45	5.0	0.21	537695	6989756	-	-	-	1.0-2.0	-			3				3	14.40
B9	1*	25-38-64-89-114-140	6	03-Oct-98 14:50	20.5	5.13	539100	6988800	3.0	calm	20	1.0-1.2	Si/Co							0	0.00
B10	1*	25-38-64-89-114-140	6	03-Oct-98 15:20	20.3	5.08	539200	6988500	2.0	calm	20	0.6-0.7	Si/Co							0	0.00
D1	1	19-38-64-89-114-140	6	26-Jul-97 14:00	1.8	0.46	533060	6989550	18.0	10 W	0	1.5-2.0	Si/Bo/Co	6				3		9	19.64
D1	1	19-38-64-89-114-140	6	19-Aug-97 16:05	1.7	0.42	533066	6989437	16.5	calm	20	1.5-2.2	Bo/Co/Si	7				4		11	26.40
D1	2	19-38-64-89-114-140	6	20-Aug-97 11:40	1.3	0.33	532990	6989517	16.3	5 NW	100	1.5-2.2	Bo/Co/Si	6				1		7	21.00
D1	3	19-38-64-89-114-140	6	20-Aug-97 13:40	0.7	0.17	532906	6989500	16.3	15 NW	50	1.0-1.8	Si/Bo/Co							0	0.00
D1	4	19-38-64-89-114-140	6	20-Aug-97 14:30	1.8	0.46	533008	6989520	16.3	15 NW	50	1.5-2.2	Bo/Co/Si	3	1					4	8.73
D1	5	19-38-64-89-114-140	6	21-Aug-97 8:20	3.8	0.96	532975	6989469	15.5	10 NW	50	1.5-2.0	Bo/Co/Si	3				5		8	8.35
D1	6	19-38-64-89-114-140	6	21-Aug-97 13:00	1.3	0.31	532975	6989469	15.8	20 W	50	1.5-2.0	Bo/Co/Si	1				3		4	12.80
D1	7	19-38-64-89-114-140	6	21-Aug-97 14:20	1.8	0.44	532750	6989650	16.2	20 W	50	1.5-2.0	Co/Bo/Si	1				1		2	4.57
D1	8	19-38-64-89-114-140	6	21-Aug-97 16:40	0.6	0.15	532700	6989850	16.2	20 W	50	1.0-1.5	Co/Bo/Si	3						3	20.57
D1	9	19-38-64-89-114-140	6	27-Aug-97 10:50	1.1	0.27	533097	6989440	11.7	35 SE	100	2.0-2.1	Bo/Co/Si							0	0.00
D1	10	19-38-64-89-114-140	6	27-Aug-97 12:10	4.3	1.08	532750	6989650	11.7	35 SE	100	1.0-1.3	Co/Bo/Si	13				1		14	12.92
D1	1	25-38-64-89-114-140	6	09-Jul-98 15:25	1.6	0.40	533000	6989700	16.0	10 S	40	1.5-2.2	Bo/Co/Si	1		3				4	10.11
D1	1	25-38-64-89-114-140	6	31-Aug-98 10:00	2.0	0.50	533050	6989650	8.0	45 SE	100	1.5-2.5	Bo/Si	1				1		2	4.00
D1	2	25-38-64-89-114-140	6	31-Aug-98 15:00	3.0	0.75	533150	6989800	8.0	45 SE	100	1.5-2.2	Bo/Si					1		1	1.33
D1	1	25-38-64-89-114-140	6	20-Jul-99 8:40	1.8	0.46	533100	6989700	11.0	40 W	30	0.5-2.0	Bo/Co/Si			2		4		6	13.09
D1	2	25-38-64-89-114-140	6	20-Jul-99 11:00	6.0	1.50	532700	6989700	11.3	45 W	30	1.5-2.0	Si/Bo	1				16		17	11.33
D1	3*	114-140	2	20-Jul-99 16:20	16.3	1.36	532950	6989650	11.0	45 W	35	3.0	Si/Bo		1					1	0.73
D1	4	25-38-64-89-114-140	6	21-Jul-99 9:06	8.2	2.06	532700	6989750	11.5	10 S	20	1.5-2.0	Bo/Co/Si			5		10		15	7.29
D1	5	25-38-64-89-114-140	6	21-Jul-99 10:30	6.5	1.63	533000	6989600	11.5	10 S	20	1.5-3.0	Bo/Co/Si	1		5		11		17	10.46
D1	6*	114-140	2	21-Jul-99 17:30	15.5	1.29	533000	6989600	12.5	15 S	15	3.0	Si/Bo			1				1	0.77

Appendix F4. Gill net locations, effort, and catch data for the Meliadine Study Area, 1997-2009

Lake	Set # ^a	Mesh Sizes (mm)	Net Panels	Set Date / Time	Soak Time (h)	Effort ^b (net-unit)	UTM (Zone 15V)		Temp (°C)	Wind (km/h dir)	Cloud (%)	Depth (m)	Substrate	Number of Fish Captured							CPUE (fish/net-h)
							Easting	Northing						ARCH	LKTR	ARGR	RNWH	CISC	BURB	Total	
D1	1	89-89-114-114	4	20-Jul-00 9:22	6.6	1.11	532987	6989543	16.0	calm	0	1.3-2.0	Si/Bo			4				4	3.62
D1	2	89-89-114-114	4	20-Jul-00 12:45	3.8	0.63	532938	6989587	16.0	calm	0	1.3-1.5	Si/Bo			1				1	1.60
D1	3*	89-89-114-114	4	20-Jul-00 16:15	15.8	2.63	532791	6989702	18.0	calm	0	1.3-2.0	Si/Co/Bo	1		5		2		8	3.05
D1	4	89-89-114-114	4	21-Jul-00 9:00	7.5	1.25	533008	6989509	18.0	calm	0	1.2-2.0	Si/Co/Bo			1				1	0.80
D1	5	89-89-114-114	4	21-Jul-00 9:13	7.5	1.26	532820	6989643	18.0	calm	0	1.0-2.0	Si/Co/Bo	1						1	0.80
D1	6	89-89-114-114	4	31-Jul-00 14:50	2.2	0.36	532814	6989620	16.0	10 S	10	1.2-2.2	Si/Bo							0	0.00
D1	7	89-89-114-114	4	31-Jul-00 15:02	2.3	0.38	533200	6989479	16.0	10 S	10	1.2-2.0	Si/Bo							0	0.00
D1	8	89-89-114-114	4	01-Aug-00 8:40	5.3	0.89	532800	6989718	15.0	20 S	20	1.2-1.2	Si/Bo							0	0.00
D1	9	89-89-114-114	4	01-Aug-00 8:55	7.3	1.21	533013	6989495	15.0	20 S	20	1.3-2.0	Si/Bo							0	0.00
D1	10	89-89-114-114	4	01-Aug-00 14:15	3.3	0.54	533170	6989493	16.0	30 S	20	1.5-2.0	Si/Bo							0	0.00
D1	1a	64-89-89-114	4	14-Sep-00 10:20	1.8	0.29	532750	6989750	8.0	NW 20	70	1.5-1.7	Co/Gr/Bo					1		1	3.43
D1	1b	64-89-89-114	4	14-Sep-00 12:05	2.6	0.43	532750	6989750	8.0	NW 25	80	1.5-1.7	Co/Gr/Bo	1						1	2.32
D1	2a	64-89-89-114	4	14-Sep-00 14:55	1.6	0.26	533050	6989550	7.5	NW 25	100	1.7-2.0	Gr/Co/Si					1		1	3.79
D1	2b*	64-89-89-114	4	14-Sep-00 16:30	16.3	2.72	533050	6989550	6.5	SE 20	100	1.7-2.0	Gr/Co/Si	2				7		9	3.31
D1	2c*	64-89-89-114	4	15-Sep-00 8:50	23.7	3.94	533050	6989550	6.0	NW 40	100	1.7-2.0	Gr/Co/Si	1		1		13		15	3.80
D1	1	19-25-64-102	4	10-Jul-09 10:30	2.0	0.33	532869	6989816	-	-	-	2.0	-			2				2	6.00
D3	1	19-38-64-89-114-140	6	28-Aug-97 9:10	3.4	0.85	534089	6988980	11.8	25 S	0	1.3-2.1	Bo/Co/Si	1		3				4	4.68
D3	2	19-38-64-89-114-140	6	28-Aug-97 13:20	2.8	0.69	534296	6989078	13.0	25 SW	0	1.4-2.3	Bo/Co/Si	1		4				5	7.27
D4	1	19-38-64-89-114-140	6	25-Jul-97 12:20	2.4	0.60	534748	6989084	16.0	30 E	0	1.3-1.5	Co/Si/Bo							0	0.00
D4	2*	19-38-64-89-114-140	6	25-Jul-97 13:10	20.5	5.13	534856	6989092	16.0	30 E	0	1.2-1.5	Si/Co/Bo							0	0.00
D5	1*	19-38-64-89-114-140	6	25-Jul-97 15:20	18.0	4.50	535459	6989117	16.0	20 E	0	1.2-2.0	Si/Co/Bo							0	0.00
D7	1	19-38-64-89-114-140	6	17-Jul-97 10:40	1.8	0.46	536470	6988726	16.1	2 SE	0	2.0-3.2	Bo/Si/Co			1				1	2.18
D7	2	19-38-64-89-114-140	6	17-Jul-97 12:35	5.0	1.25	536917	6988696	16.1	5 SE	0	1.2-2.2	Si/Bo/Co			3				3	2.40
D7	3	19-38-64-89-114-140	6	19-Jul-97 10:40	1.0	0.25	536350	6988650	16.3	5 W	0	1.0-1.5	Bo/Co/Si			2				2	8.00
D7	1	19-38-64-89-114-140	6	19-Aug-97 12:40	2.6	0.65	536726	6988734	15.8	15 SW	50	1.5-2.0	Si/Bo/Co							0	0.00
G1	1*	19-25-64-102	4	13-Jul-09 11:15	23.5	3.92	537959	6991469	-	-	-	2.0	-							0	0.00
G2	1	19-38-64-89-114-140	6	16-Jul-97 10:45	1.8	0.44	538670	6990495	12.9	30 E	70	1.3-2.5	Si/Co/Bo							0	0.00
G2	2	19-38-64-89-114-140	6	16-Jul-97 13:00	2.0	0.50	538397	6990533	12.9	30 E	70	1.5-2.0	Si/Co/Bo							0	0.00
G2	3	19-38-64-89-114-140	6	16-Jul-97 15:20	2.0	0.50	538816	6990349	12.9	30 E	70	1.0-1.5	Si/Bo/Co							0	0.00
G2	4*	19-38-64-89-114-140	6	16-Jul-97 21:00	12.0	3.00	538750	6990450	12.5	15 E	30	1.0-1.5	Si/Co/Bo							0	0.00
G2	1	19-38-64-89-114-140	6	22-Aug-97 16:05	2.1	0.52	538611	6990476	15.9	25 SE	50	1.3-2.0	Si/Co/Bo							0	0.00
H17	1*	38-38-89	3	01-Aug-08 17:00	16.8	2.09	539856	6990119	18.4	-	-	1.0-1.5	-							0	0.00
H17	1*	19-25-64-102	4	06-Jul-09 16:00	25.0	4.17	540026	6989580	16.0	-	-	1.0-1.5	-							0	0.00
H17	2	19-25-64-102	4	07-Jul-09 11:00	1.3	0.21	539688	6989901	16.0	-	-	1.0-1.5	-							0	0.00
H19	1*	38-38-89	3	05-Aug-08 8:15	48.0	6.00	540626	6989035	15.6	-	-	1.0-1.5	-							0	0.00
H20	1*	38-38-89	3	02-Aug-08 15:00	44.0	5.50	540801	6988953	15.1	-	-	1.0-1.5	-							0	0.00
J1	1*	19-25-64-102	4	11-Jul-09 16:30	39.0	6.50	541870	6988743	10.2	-	-	1.0-1.5	-							0	0.00
MR-U	13*	89-114-140	3	02-Oct-99 13:30	19.8	2.48	530550	6989250	2.0	10 N	100	1.0-2.5	Bo/Co/Si		2	1				3	1.21
LML	1	19-38-64-89-114-140	6	27-Sep-97 16:35	0.9	0.23	537500	6977900	6.0	25 E	100	2.0-6.0	Co/Bo/Gr		1		3			4	17.45
LML	2	19-38-64-89-114-140	6	28-Sep-97 9:45	2.3	0.58	536450	6979300	6.0	15 NE	80	1.5-3.0	Bo/Co/Si	1						1	1.71
LML	3	19-38-64-89-114-140	6	28-Sep-97 12:15	5.4	1.35	536250	6979600	5.0	15 NE	60	1.5-3.0	Bo/Co/Si	4	3		6			13	9.60
LML	1	25-38-64-89-114-140	6	30-Jul-98 9:50	1.4	0.35	536250	6979700	17.0	10 NE	10	2.0-9.0	Bo/Co/Si	1	1	1	1			4	11.29
LML	2	25-38-64-89-114-140	6	30-Jul-98 12:30	2.3	0.56	536100	6979850	17.0	10 NE	10	1.0-4.0	Bo/Co	1	1		2			4	7.11
LML	1	25-38-64-89-114-140	6	01-Sep-98 10:40	6.3	1.58	536150	6979900	10.0	20 S	100	1.3-4.0	Bo/Co/Si	2			3			5	3.16
LML	2	25-38-64-89-114-140	6	01-Sep-98 12:20	5.0	1.25	536250	6979750	10.0	20 S	100	1.5-3.5	Bo/Co/Si				4			4	3.20

Appendix F4. Gill net locations, effort, and catch data for the Meliadine Study Area, 1997-2009

Lake	Set # ^a	Mesh Sizes (mm)	Net Panels	Set Date / Time	Soak Time (h)	Effort ^b (net-unit)	UTM (Zone 15V)		Temp (°C)	Wind (km/h dir)	Cloud (%)	Depth (m)	Substrate	Number of Fish Captured							CPUE (fish/net-unit)
							Easting	Northing						ARCH	LKTR	ARGR	RNWH	CISC	BURB	Total	
LML	3	25-38-64-89-114-140	6	02-Sep-98 9:40	3.8	0.96	536000	6979550	10.0	calm	0	1.2-4.0	Bo/Si/Co		1	2	7			10	10.43
LML	4	25-38-64-89-114-140	6	02-Sep-98 9:55	8.1	2.02	536250	6979750	10.0	calm	0	1.5-4.0	Bo/Si/Co	8			5			13	6.43
LML	5	25-38-64-89-114-140	6	02-Sep-98 14:00	4.3	1.08	536150	6979900	10.9	calm	0	1.3-3.5	Bo/Si/Co	9	1		2			12	11.08
LML	6	25-38-64-89-114-140	6	03-Sep-98 9:30	2.7	0.67	536250	6979750	10.0	20 S	100	1.5-3.5	Bo/Si/Co				1			1	1.50
LML	7	25-38-64-89-114-140	6	03-Sep-98 12:20	2.7	0.67	536100	6979750	10.0	20 S	100	1.5-2.0	Bo/Co/Si				1			1	1.50
LML	8	25-38-64-89-114-140	6	03-Sep-98 12:30	2.8	0.71	536250	6979900	10.0	20 S	100	1.2-3.5	Bo/Co/Si				1			1	1.41
LML	1	25-38-64-89-114-140	6	22-Jul-99 11:00	2.3	0.58	536400	6979200	12.0	45 S	75	3.0-4.5	Si/Bo		2	2	9			13	22.29
LML	2	25-38-64-89-114-140	6	22-Jul-99 13:35	3.7	0.92	536300	6979600	12.0	45 S	75	1.0-3.0	Bo/Co/Si		1	1	1			3	3.27
LML	3	25-38-64-89-114-140	6	23-Jul-99 9:10	0.9	0.23	537200	6978000	12.0	10 S	10	1.5-10.0	Bo/Co			1		3		4	17.78
LML	4	25-38-64-89-114-140	6	23-Jul-99 9:20	1.2	0.29	537000	6978300	12.0	10 S	10	1.5-12.0	Bo/Co/Si							0	0.00
LML	5	25-38-64-89-114-140	6	23-Jul-99 10:35	6.6	1.65	536600	6979000	12.0	10 S	10	1.5-3.5	Bo/Co/Si		5	3	13	1		22	13.37
LML	6	25-38-64-89-114-140	6	23-Jul-99 10:45	6.2	1.54	536550	6979100	12.0	10 S	10	1.5-4.0	Bo/Co/Si				7	6		13	8.43
LML	7*	114-140	2	23-Jul-99 17:30	14.5	1.21	536400	6979200	12.0	10 S	10	3.0	Si/Bo		2					2	1.66
LML	8	25-38-64-89-114-140	6	24-Jul-99 8:30	6.0	1.50	536100	6979200	12.0	50 N	80	2.0-4.0	Bo/Co/Si				9			9	6.00
LML	9*	114-140	2	24-Jul-99 17:00	15.0	1.25	536400	6979200	12.0	50 N	45	4.0	Si/Bo					1		1	0.80
LML	10	25-38-64-89-114-140	6	25-Jul-99 8:30	6.5	1.63	536300	6978500	13.0	5 S	5	1.5-6.0	Bo/Co/Si		3		8			11	6.77
LML	11	25-38-64-89-114-140	6	25-Jul-99 8:40	6.5	1.62	535800	6978700	13.0	5 S	5	1.5-5.0	Bo/Co/Si		2		3			5	3.09
LML	1	89-89-114-114	4	23-Jul-00 8:30	6.5	1.08	536293	6979532	16.0	15 SW	45	1.5-3.2	Si/Bo		1	1				2	1.85
LML	2	89-89-114-114	4	23-Jul-00 9:37	5.6	0.94	536218	6979532	16.0	15 SW	45	1.3-2.3	Si/Bo		1	3				4	4.26
LML	3	89-89-114-114	4	23-Jul-00 15:30	2.0	0.33	536512	6979176	16.0	10 SW	25	1.5-3.6	Si/Bo					2		2	6.00
LML	4	89-89-114-114	4	24-Jul-00 8:30	7.5	1.25	537611	6978760	13.0	calm	fog	1.5-9.0	Bo/Co/Si		2	1		1		4	3.20
LML	5*	89-89-114-114	4	24-Jul-00 8:45	23.8	3.96	538026	6978479	13.0	calm	fog	1.5-6.0	Bo/Co/Si	1	13	3	2	5		24	6.06
LML	6	89-89-114-114	4	25-Jul-00 8:50	1.3	0.21	536283	6978968	16.0	calm	0	1.5-4.5	Si/Bo							0	0.00
LML	7*	89-89-114-114	4	26-Jul-00 23:17	7.7	1.29	539261	6977292	17.0	5 S	10	1.5-2.5	Si/Bo							0	0.00
LML	8*	89-89-114-114	4	26-Jul-00 0:15	7.1	1.18	539125	6977661	17.0	5 S	0	3.5-4.2	Bo/Co/Si		1		3	1		5	4.24
HSL	1	89-89-114-114	4	30-Jul-00 11:30	5.0	0.83	541771	6978091	17.0	calm	65	1.5-3.0	Co/SiBo		2					2	2.40
HSL	2	89-89-114-114	4	30-Jul-00 12:20	4.3	0.72	542020	6978204	17.0	calm	65	1.5-4.3	Co/SiBo		2			4		6	8.31
HSL	3*	114-140	2	30-Jul-00 18:00	14.7	1.22	541996	6978200	17.0	35 N	100	2.9-3.8	Bo/Si		3					3	2.45
W	1	89-89-114-114	4	28-Jul-00 12:45	3.6	0.60	540955	6977960	17.0	25 S	60	1.5-3.5	Bo/Co/Si		2			1		3	5.02
W	2	89-89-114-114	4	28-Jul-00 13:57	2.6	0.43	540774	6977968	17.0	25 S	60	1.2-2.5	Bo/Co/Si		2					2	4.71
W	3*	114-140	2	28-Jul-00 17:45	19.0	1.59	540629	6978044	17.0	25 S	60	3.5-4.0	Si/Bo		5			1		6	3.78
W	4	89-89-114-114	4	29-Jul-00 14:11	2.5	0.41	540723	6978192	17.0	10 S	10	1.2-4.0	Bo/Co/Si					1		3	7.25
W	5	89-89-114-114	4	29-Jul-00 14:50	1.7	0.28	540493	6978140	17.0	10 S	10	1.5-3.5	Bo/Co/Si		7					7	25.20
W	6*	114-140	2	29-Jul-00 16:09	17.5	1.46	541071	6978008	17.0	10 S	10	1.8-3.6	Si/Bo		3					3	2.06
PAR	1	25-38-64-89-114-140	6	24-Aug-98 11:00	2.2	0.54	549450	6997350	13.0	calm	20	2.5-10.0	Si/Co							0	0.00
PAR	2	25-38-64-89-114-140	6	24-Aug-98 11:20	6.2	1.54	549550	6997300	13.0	calm	20	2.0-6.0	Si/Co		1		2			3	1.95
PAR	3*	25-38-64-89-114-140	6	24-Aug-98 13:20	26.4	6.60	549500	6997450	13.0	calm	20	1.5-6.0	Si/Co/Bo		25		9	6		40	6.06
PAR	4	25-38-64-89-114-140	6	25-Aug-98 10:45	6.4	1.60	549300	6997350	11.0	35 SE	20	1.5-6.0	Si/Co		1		1			2	1.25
PAR	5	25-38-64-89-114-140	6	25-Aug-98 9:00	6.5	1.63	549500	6997450	11.0	15 SE	20	1.5-6.0	Si/Co							0	0.00
CHL	1	38-89	2	03-Aug-08 15:00	1.0	0.08	556201	6979843	13.5	-	-	2.0-3.0	-							0	0.00
CHL	2*	38-89	2	03-Aug-08 16:00	20.5	1.71	556201	6979843	-	-	-	2.0-3.0	-		12	2				14	8.20
CHL	3	38-89	2	03-Aug-08 12:30	1.5	0.13	556201	6979843	-	-	-	2.0-3.0	-		1					1	8.00

^a Asterisk (*) denotes overnight set^b Effort of 1 net-unit is equivalent to one net panel (27.4 m² in total area) set for 24 h duration.

Appendix F5. Summary of gill net catch data in the Meliadine Study Area, 1997-2009

Site	No. Sampling Events	Total Effort ^a (net-units)	Number of Fish Captured							Species Composition (%)							CPUE (fish / net-unit)						
			ARCH	LKTR	ARGR	RNWH	CISC	BURB	Total	ARCH	LKTR	ARGR	RNWH	CISC	BURB	Total	ARCH	LKTR	ARGR	RNWH	CISC	BURB	Total
ML-E	7	2.4		18		2	21		41		43.9		4.9	51.2		100.0		7.65		0.85	8.92		17.42
ML-S	9	22.5	1	48		6	46		101	1.0	47.5		5.9	45.5		100.0	0.04	2.13		0.27	2.04		4.48
ML-W	30	53.6	21	107	5	20	7		160	13.1	66.9	3.1	12.5	4.4		100.0	0.39	1.99	0.09	0.37	0.13		2.98
ML-PL	3	8.3	8	23			1		32	25.0	71.9			3.1		100.0	0.96	2.76			0.12		3.84
A1	5	2.4	4	4		1	1		10	40.0	40.0		10.0	10.0		100.0	1.70	1.70		0.42	0.42		4.25
A6	5	2.3			18		4		22			81.8		18.2		100.0			8.00		1.78		9.78
A8	6	2.6			19				19			100.0				100.0			7.18				7.18
A52	1	3.3							0							-							0.00
A54	2	12.7							0							-							0.00
B2	10	7.0		5	13		34		52		9.6	25.0		65.4		100.0		0.72	1.87		4.89		7.47
B4	5	2.8							0							-							0.00
B5	4	9.3			38			1	39			97.4			2.6	100.0			4.07		0.11		4.18
B7	20	11.3			20		29		49			40.8		59.2		100.0			1.77		2.57		4.34
B9	1	5.1							0							-							0.00
B10	1	5.1							0							-							0.00
D1	36	33.2	53	2	30		85		170	31.2	1.2	17.6		50.0		100.0	1.60	0.06	0.90		2.56		5.12
D3	2	1.5	2		7				9	22.2		77.8				100.0	1.30		4.54				5.84
D4	2	5.7							0							-							0.00
D5	1	4.5							0							-							0.00
D7	4	2.6			6				6			100.0				100.0			2.30				2.30
G1	1	3.9							0							-							0.00
G2	5	5.0							0							-							0.00
H17	3	6.5							0							-							0.00
H19	1	6.0							0							-							0.00
H20	1	5.5							0							-							0.00
J1	1	6.5							0							-							0.00
MR-U	1	2.5		2	1				3		66.7	33.3				100.0		0.81	0.40				1.21
LML	32	34.7	27	41	18	91	20		197	13.7	20.8	9.1	46.2	10.2		100.0	0.78	1.18	0.52	2.63	0.58		5.68
HSL	3	2.8		7			4		11		63.6			36.4		100.0		2.52			1.44		3.96
W	6	4.8		21			3		24		87.5			12.5		100.0		4.41			0.63		5.04
PAR	5	11.9		27		12	6		45		60.0		26.7	13.3		100.0		2.27		1.01	0.50		3.78
CHL	3	1.9		13	2				15									6.78	1.043				7.83
Total	216	290.1	116	318	177	132	261	1	1005	11.5	31.6	17.6	13.1	26.0	0.1	100.0	0.40	1.10	0.61	0.45	0.90	0.003	3.46

^a Effort of 1 net-unit is equivalent to one net panel (27.4 m² in total area) set for 24 h duration.

Site	UTM (Zone 15V)		Set No.	Set Period				Effort (h)	Water Temp (°C)	Number of Fish Captured ^d																											CPUE (fish/h)			
	Easting	Northing		Start		End				ARCH			LKTR			ARGR			RNWH			CISC			BURB			SLSC			NNST			THST				All Species		
				Date	Time	Date	Time			Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total				
ML-E	542000 6988860 (along shore)	1	12-Jul-97	10:30	12-Jul-97	19:40	9.2	16.5	5	32	37	1	1	2	1	1	1	1	1	1	1	65	66			1	1					21	15	36	28	50	78	8.51		
		2	12-Jul-97	19:40	13-Jul-97	09:40	14.0	15.5	4	30	34	5	6	11	4	1	5	4	4	1	65	66									24	62	86	38	168	206	14.71			
		3	13-Jul-97	09:40	13-Jul-97	18:40	9.0	14.5	1	55	56		2	2	1	1	2	1	1	1	1	1	1	1							16	13	29	18	73	91	10.11			
		4	13-Jul-97	18:40	14-Jul-97	10:00	15.3	11.5	1	2	3	1	5	6		1	1	2												11	10	21	15	18	33	2.15				
		5	14-Jul-97	10:00	14-Jul-97	18:20	8.3	13.0		3	3	1	2	3															12	19	31	13	25	38	4.56					
		6	14-Jul-97	18:20	15-Jul-97	09:30	15.2	12.8	1	3	4	1	4	5	1	1	2	1	3	4		2	2	1	1				14	10	24	19	23	42	2.77					
		7	15-Jul-97	09:30	15-Jul-97	19:30	10.0	12.0				1	1	1	1		1	2	2							1		1		8	19	27	10	22	32	3.20				
		8	15-Jul-97	19:30	16-Jul-97	09:30	14.0	13.0				5	5	3		3	7		7	3									20	5	25	38	5	43	3.07					
		9	16-Jul-97	09:30	16-Jul-97	18:50	9.3	14.0				1		1					10		10								31	3	31	42		42	4.50					
		10	16-Jul-97	18:50	17-Jul-97	08:45	13.9	15.5	6	1	7	6	4	10	17	7	24	6	2	8	35	2	37				1		1		16	6	22	87	22	109	7.83			
		11	17-Jul-97	08:45	17-Jul-97	20:20	11.6	15.0			43	43	1		1			1		1	1	1	1							52	40	92	54	84	138	11.91				
		12	17-Jul-97	20:20	18-Jul-97	08:50	12.5	16.0	2	1	3	5	1	6	1		1		4	163	9	172								28	25	53	199	40	239	19.12				
		13	18-Jul-97	08:50	18-Jul-97	19:20	10.5	15.0	5	31	36	5		5			1	1	7	11	18									56	12	68	73	55	128	12.19				
		14	18-Jul-97	19:20	19-Jul-97	08:40	13.3	15.0		4	4	2	13	15	2	1	3	2	1	3	1	1								30	14	44	36	34	70	5.25				
		15	19-Jul-97	08:40	19-Jul-97	19:20	10.7	15.0	2	2	4	1		1	1	1	1	1		331	5	336								55	18	73	391	25	416	39.00				
		16	19-Jul-97	19:20	20-Jul-97	08:40	13.3	14.5		10	10	5	12	17		1	1			3	2	5																		

Appendix F6. Catch and effort data for fish captured in fyke nets in the Meliadine Study Area, 1997-2009

Site	UTM (Zone 15V)		Set No.	Set Period				Effort (h)	Water Temp (°C)	Number of Fish Captured ^a																								CPUE (fish/h)									
	Easting	Northing (orientation)		Start		End				ARCH			LKTR			ARGR			RNWH			CISC			BURB			SLSC			NNST			THST			All Species						
				Date	Time	Date	Time			Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total	Eb	Wb	Total							
A6	542277	6986298	1	08-Jul-09	16:00	09-Jul-09	09:45	17.8	-	-	-	-	-	-	-	-	-	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	109	6.14			
		(along shore)		09-Jul-09	09:45	10-Jul-09	09:15	23.5	-	-	-	-	-	-	-	-	-	86	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	89	3.79				
Lake A6 subtotal (8-10 Jul 2009)								41.3	-	-	-	-	-	-	-	-	-	193	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	1	-	-	198	4.80				
A52	542676	6985947	1	03-Aug-08	17:15	04-Aug-08	17:45	24.5	13.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	56	2.29				
		(along shore)	2	04-Aug-08	17:45	05-Aug-08	15:30	21.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500	-	-	-	-	-	500	22.99				
Pond A52 subtotal (3-5 Aug 2008)								46.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	556	-	-	-	-	-	556	12.02				
B7	538192	6989270	1	11-Jul-08	12:00	12-Jul-08	08:30	20.5	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	63	3.07				
		(along shore)	2	12-Jul-08	08:30	13-Jul-08	08:30	24.0	-	-	-	-	-	-	-	-	-	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	3.83					
			3	13-Jul-08	08:30	14-Jul-08	08:30	24.0	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	1.71					
Lake B7 subtotal (11-14 Jul 2008)								68.5	-	-	-	-	-	-	-	-	-	191	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	196	2.86				
B7	538192	6989270	1	31-Jul-08	10:00	31-Jul-08	16:30	6.5	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	3.69					
		(along shore)	2	31-Jul-08	16:30	01-Aug-08	08:00	15.5	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	3.10					
			3	01-Aug-08	08:00	02-Aug-08	07:30	23.5	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	1.28					
			4	02-Aug-08	07:30	03-Aug-08	08:00	24.5	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	0.24					
Lake B7 subtotal (31 Jul - 3 Aug 2008)								70.0	-	-	-	-	-	-	-	-	-	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	1.54				
B6	537978	6989144	1	12-Jul-08	12:15	13-Jul-08	10:45	22.5	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	10	0.44				
		(along shore)	2	13-Jul-08	10:45	14-Jul-08	07:45	21.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Lake B6 subtotal (12-14 Jul 2008)								43.5	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	10	0.23				
D1	533150	6989800	A	14-Sep-00	16:15	15-Sep-00	09:15	17.0	8.0	-	-	8	-	-	-	-	-	47	-	-	2	-	-	65	-	-	7	-	-	-	-	-	115	-	-	43	-	-	287	16.88			
		(along shore)	B	15-Sep-00	09:15	16-Sep-00	09:15	24.0	6.5	-	-	9	-	-	-	-	-	46	-	-	1	-	-	11	-	-	9	-	-	-	-	-	93	-	-	56	-	-	225	9.38			
			C	17-Sep-00	16:00	18-Sep-00	09:30	17.5	4.0	-	-	4	-	-	-	-	-	8	-	-	1	-	-	2	-	-	3	-	-	-	-	-	25	-	-	56	-	-	99	5.66			
Lake D1 subtotal (14-18 Sep 2000)								58.5	-	-	-	21	-	-	-	-	-	101	-	-	4	-	-	78	-	-	19	-	-	-	-	-	233	-	-	155	-	-	611	10.44			
D1	533150	6989800	1	11-Jul-09	12:00	12-Jul-09	09:15	21.3	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	28	1.32				
		(along shore)	2	12-Jul-09	09:15	14-Jul-09	09:00	47.8	-	-	-	1	-	-	2	-	-	107	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	1	-	-	122	2.55				
Lake D1 subtotal (11-14 Jul 2009)								69.0	-	-	-	1	-	-	2	-	-	133	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	2	-	-	150	2.17				
D0-1	532650	6989600	A	14-Sep-00	11:00	15-Sep-00	11:20	24.3	8.0	-	-	3	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	12	-	-	7	-	-	24	0.99				
		(d/s migrants)	B	15-Sep-00	11:20	16-Sep-00	10:20	23.0	7.5	-	-	7	-	-	-	-	-	-	-	-	2	-	-	1	-	-	2	-	-	-	-	35	-	-	8	-	-	55	2.39				
			C	16-Sep-00	10:20	18-Sep-00	09:10	46.8	4.0	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	3	-	-	7	-	-	12	-	-	26	0.56				
Stream D0-1 subtotal (14-18 Sep 2000)								94.2	-	-	-	11	-	-	-	-	-	2	-	-	2	-	-	2	-	-	4	-	-	3	-	-	54	-	-	27	-	-	105	1.12			
G2	538737	6990753	1	10-Jul-09	15:30	11-Jul-09	09:00	17.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	5	0.29				
		(along shore)	2	11-Jul-09	09:00	14-Jul-09	08:30	71.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	0.03				
Pond G2 subtotal (10-14 Jul 2009)								89.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	7	0.08				
H17	539832	6989750	1	06-Jul-09	10:00	07-Jul-09	12:00	26.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		(along shore)	2	07-Jul-09	12:00	08-Jul-09	12:00	24.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	4	0.17				
Pond H17 subtotal (6-8 Jul 2009)								50.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	4	0.08				
CHL	555404	6979934	1	03-Aug-08	14:15	04-Aug-08	13:30	23.3	14.3	-	-	-	-	-	3	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	0.52				
		(along shore)	2	04-Aug-08	13:30	05-Aug-08	09:00	19.5	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0.15				
Lake CHL subtotal (3-5 Aug 2008)								42.8	-	-	-	-	-	-	4	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	0.35				
All Sites Combined (1997-2009)								1602	-	-	-	112	328	476	104	124	242	106	86	926	42	42	92	1624	798	2517	7	2	44	2	1	7	-	-	880	3800	2240	6397	5797	3621	11581	7.23	

^a Eb = captured east-bound fish only; Wb = captured west-bound fish only; fyke nets set in 2000 and later did not register directionality (Eb and Wb fish caught in one trap)

Appendix F7. Catch and effort data for fish captured in the upstream trap installed in the Meliadine River, 1997-1999

Trap Check #	Trap Check Date / Time	Set Duration (h)	Water Temp (°C)	Number of Fish Captured ^a																									Total CPUE (fish/h)
				Arctic char					Lake trout			Arctic grayling				Round whitefish					Cisco			All Species					
				New	R97	R98	R?	Total	New	R	Total	New	R97	R98	Total	New	R97	R98	R?	Total	New	R	Total	New	R97	R98	R?	Total	
1	16-Aug-97 9:20	11.3	13.0	6				6	1		1	1			1				0			0	8	0	0	0	8	0.71	
2	16-Aug-97 21:20	12.0	18.0					0			0	1			1	1			1			0	2	0	0	0	2	0.17	
3	17-Aug-97 9:00	11.7	14.0	11				11			0				0				0			0	11	0	0	0	11	0.94	
4	17-Aug-97 21:30	12.5	18.5	24				24			0				0	1			1			0	25	0	0	0	25	2.00	
5	18-Aug-97 10:20	12.8	13.5	36				36			0				0				0			0	36	0	0	0	36	2.81	
6	18-Aug-97 21:45	11.4	17.5	27				27			0				0				0			0	27	0	0	0	27	2.36	
7	19-Aug-97 10:00	12.3	14.0	47				47			0	1			1	2			2			0	50	0	0	0	50	4.08	
8	19-Aug-97 21:00	11.0	18.0	16				16	1		1				0				0			0	17	0	0	0	17	1.55	
9	20-Aug-97 9:00	12.0	13.0	57				57			0				0				0			0	57	0	0	0	57	4.75	
10	20-Aug-97 21:00	12.0	18.0	43				43			0				0	1			1			0	44	0	0	0	44	3.67	
11	21-Aug-97 9:30	12.5	13.5	18				18			0				0	1			1			0	19	0	0	0	19	1.52	
12	21-Aug-97 21:45	12.3	17.0	3				3			0	2			2	1			1			0	6	0	0	0	6	0.49	
13	22-Aug-97 9:30	11.8	12.0	42				42			0				0				0			0	42	0	0	0	42	3.57	
14	22-Aug-97 21:20	11.8	16.0	38				38			0				0				0			0	38	0	0	0	38	3.21	
15	23-Aug-97 9:15	11.9	12.0	57				57			0				0				0			0	57	0	0	0	57	4.78	
16	23-Aug-97 21:25	12.2	15.0	40				40			0	1			1	2			2			0	43	0	0	0	43	3.53	
17	24-Aug-97 9:25	12.0	11.0	45				45			0				0	1			1			0	46	0	0	0	46	3.83	
18	24-Aug-97 20:00	10.6	14.5	21				21			0				0				0			0	21	0	0	0	21	1.98	
19	25-Aug-97 9:30	13.5	10.0	59				59			0				0	1			1			0	60	0	0	0	60	4.44	
20	25-Aug-97 21:30	12.0	11.0	60				60			0	1			1	8			8			0	69	0	0	0	69	5.75	
21	26-Aug-97 9:00	11.5	10.0	42				42			0				0				0			0	42	0	0	0	42	3.65	
22	26-Aug-97 21:30	12.5	14.0	33				33			0				0	3			3			0	36	0	0	0	36	2.88	
23	27-Aug-97 10:00	12.5	10.0	29				29			0				0				0			0	29	0	0	0	29	2.32	
24	27-Aug-97 22:00	12.0	13.0	46				46			0				0	1			1			0	47	0	0	0	47	3.92	
25	28-Aug-97 10:00	12.0	10.0	40				40			0				0				0			0	40	0	0	0	40	3.33	
26	28-Aug-97 21:40	11.7	15.0	30				30			0				0	1			1			0	31	0	0	0	31	2.66	
27	29-Aug-97 10:00	12.3	11.0	24				24			0				0				0			0	24	0	0	0	24	1.95	
28	29-Aug-97 20:40	10.7	15.0	24				24			0				0				0			0	24	0	0	0	24	2.25	
29	30-Aug-97 10:00	13.3	10.0	13				13			0	1			1				0			0	14	0	0	0	14	1.05	
30	30-Aug-97 21:30	11.5	13.0	17				17			0				0				0			0	17	0	0	0	17	1.48	
31	31-Aug-97 11:00	13.5	8.0	12				12			0	1			1				0			0	13	0	0	0	13	0.96	
32	31-Aug-97 20:05	9.1	10.0	11				11			0	1			1				0			0	12	0	0	0	12	1.32	
33	01-Sep-97 9:40	13.6	4.5	5				5			0				0	1			1			0	6	0	0	0	6	0.44	
34	01-Sep-97 21:30	11.8	7.0	16				16			0				0	1			1			0	17	0	0	0	17	1.44	
35	02-Sep-97 10:30	13.0	8.0	14				14			0	2			2	2			2			0	18	0	0	0	18	1.38	
36	02-Sep-97 23:25	12.9	10.0	6				6			0				0				0			0	6	0	0	0	6	0.46	
37	03-Sep-97 7:30	8.1	11.0	10				10			0	1			1	1			1			0	12	0	0	0	12	1.48	
1997 Subtotal		441.5	-	1022	0	0	0	1022	2	0	2	13	0	0	13	29	0	0	0	29	0	0	0	1066	0	0	0	1066	2.41
1	16-Aug-98 21:45	7.8	13.0	6	2			8			0				0	1	1		2			0	7	3	0	0	10	1.28	
2	17-Aug-98 9:00	11.3	15.2	1	1			2			0	1			1	1			1			0	3	1	0	0	4	0.36	
3	17-Aug-98 19:10	10.2	14.3	1	7			8			0	1			1				0			0	2	7	0	0	9	0.89	
4	18-Aug-98 8:45	13.6	16.5	49	53			102	1		1				0	1			1			0	51	53	0	0	104	7.66	
5	18-Aug-98 19:45	11.0	16.2	26	17			43			0	3			3	8	2		10			0	37	19	0	0	56	5.09	
6	19-Aug-98 8:30	12.8	16.5	37	23			60	2		2				0		1		1			0	39	24	0	0	63	4.94	
7	19-Aug-98 20:30	12.0	12.9		10			10			0				0				0			0	0	10	0	0	10	0.83	
8	20-Aug-98 19:45	23.3	6.4	51	33			84			0				0	4			4			0	55	33	0	0	88	3.78	

Appendix F7. Catch and effort data for fish captured in the upstream trap installed in the Meliadine River, 1997-1999

Trap Check #	Trap Check Date / Time	Set Duration (h)	Water Temp (°C)	Number of Fish Captured ^a																							Total CPUE (fish/h)		
				Arctic char					Lake trout			Arctic grayling				Round whitefish				Cisco			All Species						
				New	R97	R98	R?	Total	New	R	Total	New	R97	R98	Total	New	R97	R98	R?	Total	New	R	Total	New	R97	R98	R?	Total	
9	21-Aug-98 8:45	13.0	9.0	27	13			40			0				0					0			0	27	13	0	0	40	3.08
10	21-Aug-98 18:05	9.3	9.9	46	18			64			0		1		1	3				3			0	49	19	0	0	68	7.29
11	22-Aug-98 8:45	14.7	10.5	39	23			62			0				0		1			1			0	39	24	0	0	63	4.30
12	22-Aug-98 19:40	10.9	10.8	14	4			18			0	5			5	8				8			0	27	4	0	0	31	2.84
13	23-Aug-98 8:45	13.1	11.8	33	13			46			0				0	1				1			0	34	13	0	0	47	3.59
14	23-Aug-98 18:10	9.4	11.4	13	9			22	1		1				0		1			1			0	14	10	0	0	24	2.55
15	24-Aug-98 8:55	14.8	12.1	25	17			42	1		1				0	3				3			0	29	17	0	0	46	3.12
16	24-Aug-98 18:25	9.5	10.9	21	3			24			0	3			3	4				4			0	28	3	0	0	31	3.26
17	25-Aug-98 8:55	14.5	10.1	20	5			25	1		1				0					0	1		1	22	5	0	0	27	1.86
18	25-Aug-98 18:15	9.3	9.3	7	3			10			0	1			1	2				2			0	10	3	0	0	13	1.39
19	26-Aug-98 8:55	14.7	10.6	35	8			43			0				0	1	1			2			0	36	9	0	0	45	3.07
20	26-Aug-98 19:00	10.1	9.5	3				3			0	2			2	1				1			0	6	0	0	0	6	0.60
20a	27-Aug-98 8:45	13.8	9.5	14	5			19			0				0					0			0	14	5	0	0	19	1.38
21	29-Aug-98 18:30	57.8	9.2	67	6			73			0				0	3				3	1		1	71	6	0	0	77	1.33
22	30-Aug-98 8:45	14.3	11.2	23	4			27			0				0					0			0	23	4	0	0	27	1.89
23	30-Aug-98 20:30	11.8	9.9	14	2			16			0	3			3	1				1			0	18	2	0	0	20	1.70
24	31-Aug-98 18:45	22.3	8.1	22	2			24			0				0	1				1			0	23	2	0	0	25	1.12
25	01-Sep-98 19:35	24.8	9.2	29	6			35			0				0	1				1			0	30	6	0	0	36	1.45
26	02-Sep-98 8:45	13.2	11.2	13	3			16			0				0	1				1			0	14	3	0	0	17	1.29
1998 Subtotal		402.8	-	636	290	0	0	926	6	0	6	19	1	0	20	45	7	0	0	52	2	0	2	708	298	0	0	1006	2.50
1	10-Aug-99 10:00	16.7	14.2	21	2	1	2	26			0	1			1	16		4		20	2		2	40	2	5	2	49	2.93
2	10-Aug-99 19:00	9.0	18.3					0			0	4			4	8				8			0	12	0	0	0	12	1.33
3	11-Aug-99 7:00	12.0	13.2	9	1	1		11			0	1			1	16				16			0	26	1	1	0	28	2.33
4	11-Aug-99 19:00	12.0	17.1	5				5			0	1			1					0			0	6	0	0	0	6	0.50
5	12-Aug-99 7:00	12.0	13.0	9	3	1	2	15			0				0	1				1	2		2	12	3	1	2	18	1.50
6	12-Aug-99 19:00	12.0	15.9	2				2			0	4			4	1				1			0	7	0	0	0	7	0.58
7	13-Aug-99 7:05	12.1	12.0	5		3	1	9			0	1			1	2	1			3			0	8	1	3	1	13	1.08
8	13-Aug-99 19:00	11.9	14.5					0			0				0					0			0	0	0	0	0	0	0.00
9	14-Aug-99 7:00	12.0	10.9	1	1	1		3			0	6			6	1				1	1		1	9	1	1	0	11	0.92
10	14-Aug-99 19:00	12.0	14.2	7	2	1	2	12			0				0			1		1			0	7	2	2	2	13	1.08
11	15-Aug-99 7:00	12.0	11.1	16	5	2	2	25			0	1			1	1				1			0	18	5	2	2	27	2.25
12	15-Aug-99 19:00	12.0	14.8	1				1			0				0	3				3	1		1	5	0	0	0	5	0.42
13	16-Aug-99 8:50	13.8	12.4	3	3	2		8	1		1	2			2	1				1			0	7	3	2	0	12	0.87
14	16-Aug-99 19:00	10.2	15.5	1		1		2			0				0	1	1			2			0	2	1	1	0	4	0.39
15	17-Aug-99 7:00	12.0	13.0	1				1			0	1			1	7				7			0	9	0	0	0	9	0.75
16	17-Aug-99 19:10	12.2	15.5		2			2			0	5			5	4		2		6			0	9	2	2	0	13	1.07
17	18-Aug-99 7:05	11.9	11.4	1				1			0	15		1	16	10	1	4		15	1		1	27	1	5	0	33	2.77
18	18-Aug-99 19:00	11.9	11.5	2				2			0				0					0			0	2	0	0	0	2	0.17
19	19-Aug-99 7:20	12.3	10.2	45	26	24	7	102			0	2			2	2				2			0	49	26	24	7	106	8.59
20	19-Aug-99 19:00	11.7	14.6	9	4	8	2	23			0	28		3	31	3		5	1	9			0	40	4	16	3	63	5.40
21	20-Aug-99 6:50	11.8	12.0	11	6	5	2	24	2		2	12	1		13	1		1		2	1		1	27	7	6	2	42	3.55
22	20-Aug-99 19:15	12.4	12.6	50	16	13		79			0	1			1	3				3			0	54	16	13	0	83	6.68
23	21-Aug-99 9:15	14.0	8.6	50	14	17		81			0	2			2	1		1		2			0	53	14	18	0	85	6.07
24	21-Aug-99 19:02	9.8	11.1	19	8	12	2	41	1		1	5			5	3	1	5		9			0	28	9	17	2	56	5.72
25	22-Aug-99 7:20	12.3	7.5	35	10	5		50			0	15			15		1			1			0	50	11	5	0	66	5.37
26	22-Aug-99 19:01	11.7	10.2	28	5	6		39			0	22		2	24	4				4			0	54	5	8	0	67	5.73

Appendix F7. Catch and effort data for fish captured in the upstream trap installed in the Meliadine River, 1997-1999

Trap Check #	Trap Check Date / Time	Set Duration (h)	Water Temp (°C)	Number of Fish Captured ^a																									Total CPUE (fish/h)
				Arctic char					Lake trout			Arctic grayling				Round whitefish					Cisco			All Species					
				New	R97	R98	R?	Total	New	R	Total	New	R97	R98	Total	New	R97	R98	R?	Total	New	R	Total	New	R97	R98	R?	Total	
27	23-Aug-99 8:03	13.0	9.2	36	8	7		51			0	14			14	8				8			0	58	8	7	0	73	5.60
28	23-Aug-99 19:30	11.5	8.9	17	9	10		36			0	6	1		7	0				0			0	23	10	10	0	43	3.76
29	24-Aug-99 8:30	13.0	7.3	27	6	9		42	1		1				0	1				1			0	29	6	9	0	44	3.38
30	24-Aug-99 19:03	10.6	8.9	16	2	2		20	1		1	2		1	3	3			1	4			0	22	2	4	0	28	2.65
31	25-Aug-99 7:35	12.5	7.0	3		3		6			0	11			11	2	1	1		4			0	16	1	4	0	21	1.68
32	25-Aug-99 19:39	12.1	12.0	5	1			6			0	4			4	1				1			0	10	1	0	0	11	0.91
33	26-Aug-99 7:43	12.1	8.1	31	1	8		40			0	3			3	1				1			0	35	1	8	0	44	3.65
34	26-Aug-99 18:53	11.2	8.3	15	2	2		19			0	2		1	3					0			0	17	2	3	0	22	1.97
35	27-Aug-99 7:45	12.9	8.6	14	4	7		25	1		1	4			4					0			0	19	4	7	0	30	2.33
36	27-Aug-99 19:15	11.5	8.1	6				6			0	16	1		17	1				1			0	23	1	0	0	24	2.09
37	28-Aug-99 8:00	12.8	5.8	30	1	5		36			0				0					0			0	30	1	5	0	36	2.82
38	28-Aug-99 19:55	11.9	9.2	18	1	3		22			0	8			8					0			0	26	1	3	0	30	2.52
39	29-Aug-99 8:02	12.1	7.8	29		4		33			0	5		1	6					0			0	34	0	5	0	39	3.22
40	29-Aug-99 19:45	11.7	9.8	5	1	1		7			0	3			3					0			0	8	1	1	0	10	0.85
41	30-Aug-99 8:05	12.3	8.6	42	1	8		51			0				0					0			0	42	1	8	0	51	4.14
42	30-Aug-99 20:00	11.9	8.6	5		2		7			0	1			1					0			0	6	0	2	0	8	0.67
43	31-Aug-99 8:20	12.3	5.9	46		4		50			0	1			1					0			0	47	0	4	0	51	4.14
44	31-Aug-99 20:00	11.7	6.2	2				2			0				0					0			0	2	0	0	0	2	0.17
45	01-Sep-99 8:15	12.3	5.3	28		1		29	1		1				0					0	1		1	30	0	1	0	31	2.53
46	01-Sep-99 20:00	11.8	5.5	12				12			0	1			1	2		1		3	1		1	16	0	1	0	17	1.45
47	02-Sep-99 7:50	11.8	5.8	13		4		17	1		1				0	1				1			0	15	0	4	0	19	1.61
48	02-Sep-99 19:45	11.9	7.3	18				18			0				0					0			0	18	0	0	0	18	1.51
49	03-Sep-99 7:50	12.1	5.9	13		1		14	1		1				0	1				1			0	15	0	1	0	16	1.32
50	03-Sep-99 19:40	11.8	7.7	26				26			0				0	1				1			0	27	0	0	0	27	2.28
51	04-Sep-99 8:00	12.3	5.6	26				26			0	2			2					0	1		1	29	0	0	0	29	2.35
52	04-Sep-99 19:50	11.8	9.3					0			0	1			1					0			0	1	0	0	0	1	0.08
53	05-Sep-99 7:50	12.0	7.5	17				17			0				0					0			0	17	0	0	0	17	1.42
54	05-Sep-99 19:40	11.8	10.2	7				7			0				0					0			0	7	0	0	0	7	0.59
55	06-Sep-99 7:55	12.3	7.0	25				25			0				0					0			0	25	0	0	0	25	2.04
56	06-Sep-99 19:45	11.8	8.4	1				1			0	1			1					0			0	2	0	0	0	2	0.17
57	07-Sep-99 7:45	12.0	6.8	12				12			0				0					0			0	12	0	0	0	12	1.00
58	07-Sep-99 19:45	12.0	10.1	11		1		12			0				0					0			0	11	0	1	0	12	1.00
59	08-Sep-99 7:45	12.0	7.7	4				4			0				0					0			0	4	0	0	0	4	0.33
60	08-Sep-99 19:50	12.1	9.5	4		1		5			0				0					0			0	4	0	1	0	5	0.41
61	09-Sep-99 7:50	12.0	7.1	5				5			0				0					0			0	5	0	0	0	5	0.42
62	09-Sep-99 19:50	12.0	8.4	8				8			0	1			1					0			0	9	0	0	0	9	0.75
63	10-Sep-99 7:50	12.0	5.8	7		1		8			0				0					0			0	7	0	1	0	8	0.67
64	10-Sep-99 19:45	11.9	8.9	3				3			0				0	1				1			0	4	0	0	0	4	0.34
65	11-Sep-99 7:50	12.1	6.1	2				2			0				0	1				1			0	3	0	0	0	3	0.25
66	11-Sep-99 19:50	12.0	9.0	7				7			0				0					0			0	7	0	0	0	7	0.58
67	12-Sep-99 7:45	11.9	6.1	11				11			0	3			3					0		0	0	14	0	0	0	14	1.17
1999 Subtotal		806.5		938	145	187	22	1292	10	0	10	218	3	9	230	113	6	26	1	146	11	0	11	1290	154	222	23	1689	2.09
1997-1999 Total		1650.7		2596	435	187	22	3240	18	0	18	250	4	9	263	187	13	26	1	227	13	0	13	3064	452	222	23	3761	2.28

^a New = fish not captured previously; R = recaptured fish (R97 = tagged in 1997; R98 = tagged in 1998; R? = 1997 or 1998 tag lost with scar remaining)

Appendix F8. Summary of daily catches of upstream migrants at the fish fence in the lower Meliadine River, 1997-1999

Date	Mean Temp. (°C)	Effort (h)	Number of Fish Captured						Species Composition (%)						CPUE (fish/h)					
			ARCH	LKTR	ARGR	RNWH	CISC	Total	ARCH	LKTR	ARGR	RNWH	CISC	Total	ARCH	LKTR	ARGR	RNWH	CISC	Total
16-Aug-97	15.5	23.3	6	1	2	1		10	60.0	10.0	20.0	10.0		100.0	0.26	0.04	0.09	0.04		0.43
17-Aug-97	16.3	24.2	35			1		36	97.2			2.8		100.0	1.45			0.04		1.49
18-Aug-97	15.5	24.3	63					63	100.0					100.0	2.60					2.60
19-Aug-97	16.0	23.3	63	1	1	2		67	94.0	1.5	1.5	3.0		100.0	2.71	0.04	0.04	0.09		2.88
20-Aug-97	15.5	24.0	100			1		101	99.0			1.0		100.0	4.17			0.04		4.21
21-Aug-97	15.3	24.8	21		2	2		25	84.0		8.0	8.0		100.0	0.85		0.08	0.08		1.01
22-Aug-97	14.0	23.6	80					80	100.0					100.0	3.39					3.39
23-Aug-97	13.5	24.1	97		1	2		100	97.0		1.0	2.0		100.0	4.03		0.04	0.08		4.15
24-Aug-97	12.8	22.6	66			1		67	98.5			1.5		100.0	2.92			0.04		2.97
25-Aug-97	10.5	25.5	119		1	9		129	92.2		0.8	7.0		100.0	4.67		0.04	0.35		5.06
26-Aug-97	12.0	24.0	75			3		78	96.2			3.8		100.0	3.13			0.13		3.25
27-Aug-97	11.5	24.5	75			1		76	98.7			1.3		100.0	3.06			0.04		3.10
28-Aug-97	12.5	23.7	70			1		71	98.6			1.4		100.0	2.96			0.04		3.00
29-Aug-97	13.0	23.0	48					48	100.0					100.0	2.09					2.09
30-Aug-97	11.5	24.8	30		1			31	96.8		3.2			100.0	1.21		0.04			1.25
31-Aug-97	9.0	22.6	23		2			25	92.0		8.0			100.0	1.02		0.09			1.11
01-Sep-97	5.8	25.4	21			2		23	91.3			8.7		100.0	0.83			0.08		0.90
02-Sep-97	9.0	25.9	20		2	2		24	83.3		8.3	8.3		100.0	0.77		0.08	0.08		0.93
03-Sep-97	11.0	8.1	10		1	1		12	83.3		8.3	8.3		100.0	1.24		0.12	0.12		1.48
1997 Subtotal	12.6	441.5	1022	2	13	29		1066	95.9	0.2	1.2	2.7		100.0	2.32	0.005	0.03	0.07		2.41
16-Aug-98	13.0	7.8	8			2		10	80.0			20.0		100.0	1.03			0.26		1.28
17-Aug-98	14.8	21.4	10		2	1		13	76.9		15.4	7.7		100.0	0.47		0.09	0.05		0.61
18-Aug-98	16.4	24.6	145	1	3	11		160	90.6	0.6	1.9	6.9		100.0	5.90	0.04	0.12	0.45		6.51
19-Aug-98	14.7	24.8	70	2		1		73	95.9	2.7		1.4		100.0	2.83	0.08		0.04		2.95
20-Aug-98	6.4	23.3	84			4		88	95.5			4.5		100.0	3.61			0.17		3.78
21-Aug-98	9.5	22.3	104		1	3		108	96.3		0.9	2.8		100.0	4.66		0.04	0.13		4.84
22-Aug-98	10.7	25.6	80		5	9		94	85.1		5.3	9.6		100.0	3.13		0.20	0.35		3.67
23-Aug-98	11.6	22.5	68	1		2		71	95.8	1.4		2.8		100.0	3.02	0.04		0.09		3.16
24-Aug-98	11.5	24.3	66	1	3	7		77	85.7	1.3	3.9	9.1		100.0	2.72	0.04	0.12	0.29		3.18
25-Aug-98	9.7	23.8	35	1	1	2	1	40	87.5	2.5	2.5	5.0	2.5	100.0	1.47	0.04	0.04	0.08	0.04	1.68
26-Aug-98	10.1	24.8	46		2	3		51	90.2		3.9	5.9		100.0	1.86		0.08	0.12		2.06
27-Aug-98	9.5	13.8	19					19	100.0					100.0	1.38					1.38
28-Aug-98	trap not checked							-						-						-
29-Aug-98	9.2	57.8	73			3	1	77	94.8			3.9	1.3	100.0	1.26			0.05	0.02	1.33
30-Aug-98	10.6	26.0	43		3	1		47	91.5		6.4	2.1		100.0	1.65		0.12	0.04		1.81
31-Aug-98	8.1	22.3	24			1		25	96.0			4.0		100.0	1.08			0.04		1.12
01-Sep-98	9.2	24.8	35			1		36	97.2			2.8		100.0	1.41			0.04		1.45
02-Sep-98	11.2	13.2	16			1		17	94.1			5.9		100.0	1.22			0.08		1.29
1998 Subtotal	10.9	402.8	926	6	20	52	2	1006	92.0	0.6	2.0	5.2	0.2	100.0	2.30	0.01	0.05	0.13	0.005	2.50
10-Aug-99	16.3	25.7	26		5	28	2	61	42.6		8.2	45.9	3.3	100.0	1.01		0.19	1.09	0.08	2.37
11-Aug-99	15.2	24.0	16		2	16		34	47.1		5.9	47.1		100.0	0.67		0.08	0.67		1.42
12-Aug-99	14.5	24.0	17		4	2	2	25	68.0		16.0	8.0	8.0	100.0	0.71		0.17	0.08	0.08	1.04
13-Aug-99	13.3	24.0	9		1	3		13	69.2		7.7	23.1		100.0	0.38		0.04	0.13		0.54
14-Aug-99	12.6	24.0	15		6	2	1	24	62.5		25.0	8.3	4.2	100.0	0.63		0.25	0.08	0.04	1.00
15-Aug-99	13.0	24.0	26		1	4	1	32	81.3		3.1	12.5	3.1	100.0	1.08		0.04	0.17	0.04	1.33
16-Aug-99	14.0	24.0	10	1	2	3		16	62.5	6.3	12.5	18.8		100.0	0.42	0.04	0.08	0.13		0.67
17-Aug-99	14.3	24.2	3		6	13		22	13.6		27.3	59.1		100.0	0.12		0.25	0.54		0.91
18-Aug-99	11.5	23.8	3		16	15	1	35	8.6		45.7	42.9	2.9	100.0	0.13		0.67	0.63	0.04	1.47
19-Aug-99	12.4	24.0	125		33	11		169	74.0		19.5	6.5		100.0	5.21		1.38	0.46		7.04
20-Aug-99	12.3	24.3	103	2	14	5	1	125	82.4	1.6	11.2	4.0	0.8	100.0	4.25	0.08	0.58	0.21	0.04	5.15
21-Aug-99	9.9	23.8	122	1	7	11		141	86.5	0.7	5.0	7.8		100.0	5.13	0.04	0.29	0.46		5.93
22-Aug-99	8.9	24.0	89		39	5		133	66.9		29.3	3.8		100.0	3.71		1.63	0.21		5.55
23-Aug-99	9.1	24.5	87		21	8		116	75.0		18.1	6.9		100.0	3.55		0.86	0.33		4.74
24-Aug-99	8.1	23.6	62	2	3	5		72	86.1	2.8	4.2	6.9		100.0	2.63	0.08	0.13	0.21		3.06
25-Aug-99	9.5	24.6	12		15	5		32	37.5		46.9	15.6		100.0	0.49		0.61	0.20		1.30
26-Aug-99	8.2	23.2	59		6	1		66	89.4		9.1	1.5		100.0	2.54		0.26	0.04		2.84
27-Aug-99	8.4	24.4	31	1	21	1		54	57.4	1.9	38.9	1.9		100.0	1.27	0.04	0.86	0.04		2.22
28-Aug-99	7.5	24.7	58		8			66	87.9		12.1			100.0	2.35		0.32			2.68
29-Aug-99	8.8	23.8	40		9			49	81.6		18.4			100.0	1.68		0.38			2.06
30-Aug-99	8.6	24.3	58		1			59	98.3		1.7			100.0	2.39		0.04			2.43
31-Aug-99	6.1	24.0	52		1			53	98.1		1.9			100.0	2.17		0.04			2.21
01-Sep-99	5.4	24.0	41	1	1	3	2	48	85.4	2.1	2.1	6.3	4.2	100.0	1.71	0.04	0.04	0.13	0.08	2.00
02-Sep-99	6.6	23.8	35	1		1		37	94.6	2.7		2.7		100.0	1.47	0.04		0.04		1.56
03-Sep-99	6.8	23.9	40	1		2		43	93.0	2.3		4.7		100.0	1.67	0.04		0.08		1.80
04-Sep-99	7.5	24.2	26		3		1	30	86.7		10.0		3.3	100.0	1.08		0.12		0.04	1.24
05-Sep-99	8.9	23.8	24					24	100.0					100.0	1.01					1.01
06-Sep-99	7.7	24.1	26		1			27	96.3		3.7			100.0	1.08		0.04			1.12
07-Sep-99	8.5	24.0	24					24	100.0					100.0	1.00					1.00
08-Sep-99	8.6	24.1	9					9	100.0					100.0	0.37					0.37
09-Sep-99	7.8	24.0	13		1			14	92.9		7.1			100.0	0.54		0.04			0.58
10-Sep-99	7.4	23.9	11			1		12	91.7			8.3		100.0	0.46			0.04		0.50
11-Sep-99	7.6	24.1	9			1		10	90.0			10.0		100.0	0.37			0.04		0.42
12-Sep-99	6.1	11.9	11		3			14	78.6		21.4			100.0	0.92		0.25			1.17
1999 Subtotal	9.7	806.5	1292	10	230	146	11	1689	76.5	0.6	13.6	8.6	0.7	100.0	1.60	0.01	0.29	0.18	0.01	2.09
Total	10.9	1650.7	3240	18	263	227	13	3761	86.1	0.5	7.0	6.0	0.3	100.0	1.96	0.01	0.16	0.14	0.01	2.28

Appendix F9. Minnow trap locations, effort, and catch data for the Meliadine Study Area, 2008-2009

Site	Set Date / Time	Soak Time (h)	No. Traps Set	Effort (trap-h)	UTM (Zone 15V)		Water Temp (°C)	Cond. (µS/cm)	Number of Fish Captured			CPUE (fish/24h)
					Eastings	Northing			ARGR	NNST	Total	
A5	09-Jul-09 15:30	20.0	6	120.0	542791	6986300				4	4	0.80
A6	09-Jul-09 11:00	23.5	2	47.0	542043	6986293					0	0.00
A6	09-Jul-09 11:00	23.8	3	71.3	542043	6986293				1	1	0.34
A6	09-Jul-09 11:30	23.5	5	117.5	542043	6986293					0	0.00
A12	12-Jul-08 17:30	21.0	2	42.0	539893	6988583	18.0			5	5	2.86
A13	12-Jul-08 17:15	21.0	1	21.0	539800	6988651	19.0			1	1	1.14
A40	12-Jul-08 16:20	21.2	2	42.3	539157	6988214	17.0			4	4	2.27
A40	02-Jul-09 16:15	18.0	2	36.0	539157	6988214				2	2	1.33
A41	02-Jul-09 16:00	18.0	2	36.0	539072	6988284					0	0.00
A50	09-Jul-09 15:00	20.3	1	20.3	542548	6986204					0	0.00
A51	09-Jul-09 14:30	20.8	2	41.5	542558	6986096					0	0.00
A52	03-Aug-08 15:30	48.0	3	144.0	542620	6986017					0	0.00
A53	09-Jul-09 14:18	21.0	1	21.0	542477	6986092				2	2	2.29
B8	12-Jul-08 14:15	21.8	2	43.5	539024	6988906	17.0			1	1	0.55
B8	02-Jul-09 15:00	20.0	2	40.0	539024	6988906					0	0.00
B9	12-Jul-08 15:15	21.3	2	42.5	539175	6988651	17.0				0	0.00
B9	02-Jul-09 15:15	19.5	2	39.0	539175	6988651					0	0.00
B10	12-Jul-08 15:30	21.3	2	42.5	539425	6988384	16.0				0	0.00
B10	02-Jul-09 17:00	15.8	2	31.5	539425	6988384					0	0.00
B25	02-Jul-09 12:15	24.5	3	73.5	537351	6990233					0	0.00
B26	02-Jul-09 11:30	26.3	2	52.5	537273	6990411					0	0.00
B27	02-Jul-09 11:00	26.6	2	53.2	536973	6990274				11	11	4.97
B28	02-Jul-09 13:45	22.0	2	44.0	538214	6989727				2	2	1.09
B28a	02-Jul-09 13:45	22.3	2	44.5	538150	6989801				1	1	0.54
B29	03-Jul-09 9:15	23.3	2	46.5	539516	6988320					0	0.00
B30	11-Jul-08 15:00	22.1	2	44.2	537999	6988890	20.0			4	4	2.17
B31	11-Jul-08 15:15	22.1	2	44.2	538103	6988807	19.0			2	2	1.09
B32	11-Jul-08 15:45	21.8	2	43.5	538240	6988756	18.0			1	1	0.55
B33	11-Jul-08 13:45	21.8	2	43.5	538748	6988659	19.0				0	0.00
G1	13-Jul-09 11:00	23.8	8	190.0	537979	6991509				1	1	0.13
G2	11-Jul-09 15:45	17.3	12	207.0	542043	6986293					0	0.00
G2	12-Jul-09 9:00	28.3	12	339.0	538794	6990675				1	1	0.07
H1	02-Aug-08 13:00	21.0	2	42.0	540755	6989620	15.6	126			0	0.00
H1	07-Jul-09 17:15	16.0	3	48.0	540755	6989620					0	0.00
H2	02-Aug-08 12:30	21.5	1	21.5	540577	6989433	15.9	169	1		1	1.12
H2	07-Jul-09 17:00	17.0	2	34.0	540577	6989433					0	0.00
H3	02-Aug-08 17:45	18.3	1	18.3	540498	6989408	15.2	154			0	0.00
H3	07-Jul-09 17:00	17.5	2	35.0	540498	6989408					0	0.00
H4	02-Aug-08 17:30	18.3	1	18.3	540356	6989429	15.0	115			0	0.00
H4	07-Jul-09 15:45	19.3	1	19.3	540356	6989429				1	1	1.25
H5	02-Aug-08 17:30	17.3	1	17.3	540247	6989437	15.2	123			0	0.00
H5	07-Jul-09 15:15	20.0	2	40.0	540247	6989437					0	0.00

Appendix F9. Minnow trap locations, effort, and catch data for the Meliadine Study Area, 2008-2009

Site	Set Date / Time	Soak Time (h)	No. Traps Set	Effort (trap-h)	UTM (Zone 15V)		Water Temp (°C)	Cond. (µS/cm)	Number of Fish Captured			CPUE (fish/24h)
					Eastings	Northing			ARGR	NNST	Total	
H5a	07-Jul-09 14:30	20.8	1	20.8	540263	6989334					0	0.00
H5b	07-Jul-09 14:15	21.0	2	42.0	540246	6989289					0	0.00
H6	02-Aug-08 17:30	17.3	1	17.3	540075	6989336	18.9	182			0	0.00
H6	07-Jul-09 13:00	22.5	4	90.0	540075	6989336					0	0.00
H7	01-Aug-08 15:30	18.0	1	18.0	539960	6989480	20.9	97			0	0.00
H7	07-Jul-09 13:00	22.5	2	45.0	539960	6989480				2	2	1.07
H8	01-Aug-08 15:15	18.3	1	18.3	539846	6989533	18.5	111			0	0.00
H8	06-Jul-09 15:15	19.0	3	57.0	539846	6989533				1	1	0.42
H9	01-Aug-08 15:00	18.3	1	18.3	539755	6989607	18.7	173			0	0.00
H9	06-Jul-09 14:45	19.3	2	38.5	539755	6989607					0	0.00
H10	06-Jul-09 14:15	19.8	1	19.8	539658	6989562					0	0.00
H11	01-Aug-08 13:30	19.8	1	19.8	539559	6989529	20.2	140			0	0.00
H11	06-Jul-09 13:45	20.0	2	40.0	539559	6989529					0	0.00
H12	01-Aug-08 13:00	20.0	1	20.0	539435	6989597	18.9	120			0	0.00
H12	06-Jul-09 12:00	21.5	2	43.0	539435	6989597					0	0.00
H13	01-Aug-08 12:15	20.8	1	20.8	539214	6989623	16.5	191			0	0.00
H13	04-Jul-09 16:45	22.8	6	136.5	539214	6989623					0	0.00
H13a	04-Jul-09 16:00	23.8	2	47.5	539117	6989841					0	0.00
H14	01-Aug-08 11:30	21.3	1	21.3	539018	6989892	17.1	236			0	0.00
H14	04-Jul-09 13:45	24.3	2	48.5	539018	6989892					0	0.00
H14a	04-Jul-09 14:30	25.3	2	50.7	539165	6990024					0	0.00
H15	01-Aug-08 10:45	22.0	1	22.0	538850	6990014	15.1	159			0	0.00
H15	04-Jul-09 11:30	28.8	4	115.0	538850	6990014				1	1	0.21
H15d	03-Jul-09 9:45	31.0	2	62.0	538663	6990168					0	0.00
H15e	04-Jul-09 10:30	30.0	2	60.0	538820	6990241					0	0.00
H15g	03-Jul-09 16:00	17.3	2	34.5	538416	6990266				1	1	0.70
H15h	03-Jul-09 16:45	16.5	2	33.0	538391	6990134				1	1	0.73
H16	02-Aug-08 13:45	20.0	1	20.0	540455	6989685	16.1	48			0	0.00
H16	07-Jul-09 16:30	17.3	1	17.3	540455	6989685					0	0.00
H17	01-Aug-08 16:45	17.0	1	17.0	539843	6989901	18.4	89			0	0.00
H17	06-Jul-09 10:45	25.0	8	200.0	539843	6989901				1	1	0.12
H18	01-Aug-08 14:15	19.0	1	19.0	539571	6989751	17.9	113			0	0.00
H18	06-Jul-09 13:15	20.5	2	41.0	539571	6989751					0	0.00
H19	02-Aug-08 15:45	18.5	4	74.0	540615	6989134	15.6	177			0	0.00
H19	03-Aug-08 10:15	31.3	8	250.0	540596	6989018					0	0.00
H19	04-Aug-08 17:30	14.0	8	112.0	540596	6989018					0	0.00
H20	02-Aug-08 15:30	64.8	4	259.0	540749	6988843	15.1	158			0	0.00
J1	13-Jul-09 16:45	17.8	11	195.3	541911	6988718				14	14	1.72
CHL	03-Aug-08 15:30	23.5	4	94.0	554767	6980081					0	0.00
Total		1777.0	218	4975.5	-	-	-	-	1	65	66	0.32

Appendix F10. Angling locations, effort, and catch data for the Meliadine Study Area, 1997-2000

Site	Date	UTM (Zone 15V)		Effort (fish/rod-h)	Number of Fish Captured			CPUE (fish/rod-h)		
		Easting	Northing		LKTR	ARGR	Total	LKTR	ARGR	Total
A1	19-Jun-97	543750	6985850	0.5			0			0.00
A2	19-Jun-97	543150	6985900	0.5			0			0.00
A5	19-Jun-97	542900	6986000	0.5			0			0.00
B2	16-Jun-97	537700	6986850	1.5		4	4		2.67	2.67
B4	16-Jun-97	538250	6987450	0.5			0			0.00
B5	16-Jun-97	538450	6987600	0.5			0			0.00
B5	17-Jun-97	537850	6988600	0.5			0			0.00
B5	17-Jul-97	537250	6988850	0.5		1	1		2.00	2.00
B6	18-Jul-97	537900	6989050	1.0		2	2		2.00	2.00
B7	17-Jun-97	538000	6989150	1.0		3	3		3.00	3.00
B7	18-Jul-97	538000	6989150	0.8		2	2		2.67	2.67
B7	23-Aug-98	538000	6989150	5.0			0			0.00
B45	17-Jun-97	539700	6985300	0.5			0			0.00
B46	17-Jun-97	539900	6985400	0.5			0			0.00
B51	17-Jun-97	540650	6984200	0.5			0			0.00
B52	17-Jun-97	541450	6983300	0.5			0			0.00
D1	18-Jun-97	532700	6989600	0.8			0			0.00
D1	18-Jun-97	533400	6989400	1.0	1		1	1.00		1.00
D1	27-Aug-97	532700	6989600	2.0			0			0.00
D1	20-Jul-00	533000	6989500	3.5			0			0.00
D1	01-Aug-00	533000	6989500	3.0			0			0.00
D2	18-Jun-97	533500	6989350	0.4			0			0.00
D4	18-Jun-97	534500	6989200	0.4			0			0.00
D7	18-Jun-97	536100	6988750	0.6			0			0.00
D7	19-Jul-97	536100	6988750	2.0		3	3		1.50	1.50
G2	17-Jun-97	538300	6990600	0.8			0			0.00
ML-E	23-Jun-97	540700	6989700	1.8	1		1	0.56		0.56
ML-E	14-Jul-97	543100	6987600	1.0			0			0.00
ML-E	21-Jul-97	545000	6986000	4.0	5		5	1.25		1.25
ML-E	21-Jul-97	544000	6988000	5.0	4		4	0.80		0.80
ML-E	22-Jul-97	543500	6989000	2.0	2		2	1.00		1.00
ML-E	22-Jul-97	547000	6984000	4.0	5		5	1.25		1.25
ML-E	22-Jul-97	545500	6986300	2.0	2		2	1.00		1.00
ML-E	23-Jul-97	542500	6990500	2.0	1		1	0.50		0.50
ML-E	25-Jul-97	544000	6987000	4.0	2		2	0.50		0.50
ML-C	18-Jun-97	537550	6991600	0.5	1		1	2.00		2.00
ML-S	18-Jun-97	532600	6989500	0.5			0			0.00
ML-S	21-Jun-97	533600	6991100	0.6			0			0.00
ML-S	22-Jun-97	537200	6985600	2.0			0			0.00
ML-W	18-Sep-00	524600	7001000	0.3	2		2	6.67		6.67
ML-W	22-Sep-00	523900	7000900	0.2	1		1	5.00		5.00
ML-PL	17-Jun-98	523700	7000800	1.4	2		2	1.43		1.43
ML-MR	17-Jun-98	530600	6989350	2.0	1		1	0.50		0.50
ML-MR	12-Jul-98	530600	6989350	1.0	2		2	2.00		2.00
MR-U	14-Jun-97	530600	6989300	4.0	3		3	0.75		0.75
MR-U	21-Jun-97	530600	6989300	2.0	2		2	1.00		1.00
MR-U	20-Jul-97	530600	6989300	2.0	4		4	2.00		2.00
MR-L	15-Jun-97	540100	6976050	7.0	1	2	3	0.14	0.29	0.43
MR-L	18-Jun-98	544600	6971600	0.8			0			0.00
LML	23-Jul-00	536300	6979500	2.0			0			0.00
LML	24-Jul-00	538000	6978500	3.0	5		5	1.67		1.67
LML	26-Jul-00	536300	6979000	4.0	6		6	1.50		1.50
LML	27-Jul-00	539100	6977600	2.0			0			0.00
HSL	31-Jul-00	541800	6978100	2.0	1		1	0.50		0.50
W	28-Jul-00	540950	6978000	2.0			0			0.00
PAR	24-Aug-98	549500	6997300	3.0	1		1	0.33		0.33
PAR	25-Aug-98	549300	6997350	4.0	3		3	0.75		0.75
Total		-	-	101.4	58	17	75	0.57	0.17	0.74

Appendix F11. Summary of fish sampling effort and catch data in the Meliadine Study Area, 1997-2009

Basin	Site	Sampling Method ^a	No. of Sampling Events	Month	Sampling Effort	Number of Fish Captured										Total CPUE
						ARCH	LKTR	ARGR	RNWH	CISC	BURB	SLSC	NNST	THST	Total	
ML	ML-E	AL	2	Jun-97	2.3 rod-h			2							2	0.87 fish/rod-h
ML	ML-E	AL	8	Jul-97	24.0 rod-h			21							21	0.88 fish/rod-h
ML	ML-E	FN	23	Jul-97	358.5 h	297	154	67	61	1811	2	3		1499	3894	10.86 fish/h
ML	ML-E	FN	5	Jul-98	120.8 h	87	33	26	10	490				4065	4711	39.01 fish/h
ML	ML-E	GN	7	Jul-97	2.35 net-units			18	2	21					41	17.42 fish/net-unit
ML	ML-S	AL	3	Jun-97	3.1 rod-h										0	0 fish/rod-h
ML	ML-S	FN	6	Jul-98	144.3 h	55	33	83	10	85				306	572	3.97 fish/h
ML	ML-S	FN	5	Aug/Sep-98	114.0 h	1	8	16	3	36	7			170	241	2.11 fish/h
ML	ML-S	GN	2	Aug-97	1.35 net-units			2							2	1.48 fish/net-unit
ML	ML-S	GN	6	Jul-98	15.56 net-units			34	6	41					81	5.20 fish/net-unit
ML	ML-S	GN	1	Aug-98	5.63 net-units	1	12			5					18	3.20 fish/net-unit
ML	ML-W	AL	2	Sep-00	0.5 rod-h			3							3	6.00 fish/rod-h
ML	ML-W	GN	9	Oct-99	16.76 net-units	4	29	1	5	4					43	2.57 fish/net-unit
ML	ML-W	GN	21	Sep-00	36.89 net-units	17	78	4	15	3					117	3.17 fish/net-unit
ML	ML-PL	AL	1	Jun-98	1.4 rod-h			2							2	1.43 fish/rod-h
ML	ML-PL	FN	7	Sep-00	191.8 h	3	8	2	2	6	9	1		172	203	1.06 fish/h
ML	ML-PL	GN	3	Sep/Oct-99	8.34 net-units	8	23			1					32	3.84 fish/net-unit
ML	ML-PL	EF	1	Jun-98	912 s									1	1	0.07 fish/min
A	A0-1	EF	1	Jun-97	532 s			2	5			3	47	29	86	9.70 fish/min
A	A0-1	EF	1	Jul-97	222 s							2	17	5	24	6.49 fish/min
A	A0-1	EF	2	Jun-98	915 s	3							1	7	11	0.72 fish/min
A	A0-1	EF	1	Jul-98	412 s		3	7			2			12	24	3.50 fish/min
A	A0-1	EF	1	Aug-98	305 s			1	6					8	15	2.95 fish/min
A	A1	AL	1	Jun-97	0.5 rod-h										0	0 fish/rod-h
A	A1	GN	2	Jul-97	0.42 net-units				1						1	2.40 fish/net-unit
A	A1	GN	3	Aug-97	1.94 net-units	4	4			1					9	4.65 fish/net-unit
A	A1-2	EF	1	Jun-97	324 s	1	1	8					33	2	45	8.33 fish/min
A	A1-2	EF	1	Jun-98	177 s			2							2	0.68 fish/min
A	A2	AL	1	Jun-97	0.5 rod-h										0	0 fish/rod-h
A	A2-3	EF	1	Jun-97	320 s			1	12				5		18	3.38 fish/min
A	A2-3	EF	1	Jun-98	174 s				9						9	3.10 fish/min
A	A2-3	EF	1	Jul-98	304 s	1	1	6				1	5	4	18	3.55 fish/min
A	A2-3	EF	1	Aug-98	230 s		1	20					5	3	29	7.57 fish/min
A	A3-4	EF	1	Jun-97	135 s			1					2		3	1.33 fish/min
A	A3-4	EF	1	Jun-98	109 s			1							1	0.55 fish/min
A	A4-5	EF	1	Jun-97	411 s			14					4		18	2.63 fish/min
A	A4-5	EF	1	Jun-98	320 s			3							3	0.56 fish/min
A	A5	AL	1	Jun-97	0.5 rod-h										0	0 fish/rod-h
A	A5	EF	1	Jul-09	596 s								3		3	0.30 fish/min
A	A5	MT	1	Jul-09	120.0 trap-h								4		4	0.80 fish/24h
A	A5-6	EF	1	Jun-97	800 s			13					80		93	6.98 fish/min
A	A5-6	EF	1	Jul-97	461 s		8					9	29		46	5.99 fish/min
A	A5-6	EF	3	Jun-98	2008 s			23					19		42	1.25 fish/min
A	A5-6	EF	1	Jul-98	540 s	1	4	11					7		23	2.56 fish/min
A	A5-6	EF	1	Aug-98	315 s			16					5	1	22	4.19 fish/min
A	A5-6	EF	1	Jul-09	648 s			10				9	53	2	74	6.85 fish/min
A	A6	FN	2	Jul-09	41.3 h			193					4	1	198	4.80 fish/h
A	A6	GN	1	Jul-97	0.42 net-units			8		1					9	21.60 fish/net-unit
A	A6	GN	1	Aug-97	0.46 net-units			1		2					3	6.55 fish/net-unit
A	A6	GN	2	Jul-98	0.83 net-units			4		1					5	6.00 fish/net-unit
A	A6	GN	1	Jul-09	0.54 net-units			5							5	9.23 fish/net-unit
A	A6	MT	3	Jul-09	235.8 trap-h								1		1	0.10 fish/24h
A	A6-7	EF	1	Jun-97	829 s			17				6	5		28	2.03 fish/min
A	A6-7	EF	1	Jul-97	313 s							4	2		6	1.15 fish/min
A	A6-7	EF	1	Jun-98	624 s			4				2	1		7	0.67 fish/min
A	A6-7	EF	1	Jun-00	640 s							1	3		4	0.38 fish/min
A	A6-7	EF	1	Jul-00	450 s							5	8		13	1.73 fish/min
A	A6-7	EF	1	Sep-00	533 s			1				1	26		28	3.15 fish/min
A	A6-7	EF	1	Jun-08	409 s			1				3	18		22	3.23 fish/min
A	A7-8	EF	1	Jun-97	345 s			4				2	10		16	2.78 fish/min
A	A7-8	EF	1	Jul-97	203 s								8		8	2.36 fish/min
A	A7-8	EF	2	Jun-98	1971 s							1	30		31	0.94 fish/min
A	A7-8	EF	1	Jul-98	300 s			1					12		13	2.60 fish/min
A	A7-8	EF	1	Aug-98	125 s			1					7		8	3.84 fish/min
A	A8	GN	3	Jul-97	1.10 net-units			14							14	12.68 fish/net-unit
A	A8	GN	1	Aug-97	0.58 net-units			4							4	6.86 fish/net-unit
A	A8	GN	2	Jul-98	0.96 net-units			1							1	1.04 fish/net-unit
A	A8-9	EF	1	Jun-98	360 s								6		6	1.00 fish/min
A	A8-37	EF	1	Jun-98	106 s								4		4	2.26 fish/min
A	A8-40	EF	1	Jun-98	221 s								5		5	1.36 fish/min
A	A8-40	EF	1	Jun-00	406 s								5		5	0.74 fish/min
A	A8-40	EF	1	Sep-00	294 s								4		4	0.82 fish/min
A	A9	EF	1	Jul-08	162 s										0	0 fish/min

Appendix F11. Summary of fish sampling effort and catch data in the Meliadine Study Area, 1997-2009

Basin	Site	Sampling Method ^a	No. of Sampling Events	Month	Sampling Effort	Number of Fish Captured										Total CPUE	
						ARCH	LKTR	ARGR	RNWH	CISC	BURB	SLSC	NNST	THST	Total		
A	A10	EF	1	Jul-08	119 s								1		1	0.50 fish/min	
A	A12	EF	1	Jul-08	185 s										0	0 fish/min	
A	A12	MT	1	Jul-08	42.0 trap-h								5		5	2.86 fish/24h	
A	A13	EF	1	Jul-08	166 s										0	0 fish/min	
A	A13	MT	1	Jul-08	21.0 trap-h								1		1	1.14 fish/24h	
A	A17	EF	1	Aug-98	180 s								7		7	2.33 fish/min	
A	A35	EF	1	Jul-08	127 s										0	0 fish/min	
A	A37	EF	1	Jul-08	126 s								1		1	0.48 fish/min	
A	A38	EF	1	Jul-08	107 s										0	0 fish/min	
A	A39	EF	1	Jul-08	144 s										0	0 fish/min	
A	A39-54	EF	1	Jun-00	342 s								7		7	1.23 fish/min	
A	A39-54	EF	1	Sep-00	225 s								11		11	2.93 fish/min	
A	A40	EF	1	Jul-08	212 s										0	0 fish/min	
A	A40	EF	1	Jul-09	225 s								2		2	0.53 fish/min	
A	A40	MT	1	Jul-08	42.3 trap-h								4		4	2.27 fish/24h	
A	A40	MT	1	Jul-09	36.0 trap-h								2		2	1.33 fish/24h	
A	A41	EF	1	Jul-09	143 s										0	0 fish/min	
A	A41	MT	1	Jul-09	36.0 trap-h										0	0 fish/24h	
A	A44-45	EF	1	Jul-98	100 s								7		7	4.20 fish/min	
A	A44-45	EF	1	Jun-00	136 s										0	0 fish/min	
A	A44-45	EF	1	Jul-00	80 s								5		5	3.75 fish/min	
A	A44-45	EF	1	Sep-00	176 s								5		5	1.70 fish/min	
A	A45-46	EF	1	Jun-08	398 s								27		27	4.07 fish/min	
A	A50	EF	1	Jul-09	120 s										0	0 fish/min	
A	A50	MT	1	Jul-09	20.3 trap-h										0	0 fish/24h	
A	A51	EF	1	Jul-09	273 s								2		2	0.44 fish/min	
A	A51	MT	1	Jul-09	41.5 trap-h										0	0 fish/24h	
A	A52	FN	2	Aug-08	46.3 h								556		556	12.02 fish/h	
A	A52	GN	1	Aug-08	3.28 net-units										0	0 fish/net-unit	
A	A52	MT	1	Aug-08	144.0 trap-h										0	0 fish/24h	
A	A53	EF	1	Jul-09	133 s								11		11	4.96 fish/min	
A	A53	MT	1	Jul-09	21.0 trap-h								2		2	2.29 fish/24h	
A	A54	EF	1	Jul-08	411 s								2		2	0.29 fish/min	
A	A54	GN	2	Aug-98	12.7 net-units										0	0 fish/net-unit	
A	A55	EF	1	Aug-98	150 s								4		4	1.60 fish/min	
A	A56	EF	1	Aug-98	880 s								1		1	0.07 fish/min	
A	A57	EF	1	Aug-98	185 s								4		4	1.30 fish/min	
A	A58	EF	1	Aug-98	650 s								5		5	0.46 fish/min	
B	B0-1	EF	1	Jun-97	974 s			3	25	3		9	7	14	61	3.76 fish/min	
B	B0-1	EF	1	Jul-97	500 s	1		2	12			3	1	23	53	6.36 fish/min	
B	B0-1	EF	1	Jun-98	638 s							1			2	0.19 fish/min	
B	B0-1	EF	1	Jul-98	450 s				2	1		3	2	9	17	2.27 fish/min	
B	B0-1	EF	1	Aug-98	280 s				10			1		14	25	5.36 fish/min	
B	B1-2	EF	1	Jun-97	717 s				9			1	2		12	1.00 fish/min	
B	B1-2	EF	1	Jul-97	419 s			10	21			1	1	1	34	4.87 fish/min	
B	B1-2	EF	1	Aug-97	358 s	17			2			2	3		24	4.02 fish/min	
B	B1-2	EF	2	Jun-98	1439 s							5	3		8	0.33 fish/min	
B	B1-2	EF	1	Jul-98	699 s	3		5	2		1	7			18	1.55 fish/min	
B	B1-2	EF	1	Aug-98	451 s	8		3	8		2	1		3	25	3.33 fish/min	
B	B2	AL	1	Jun-97	1.5 rod-h				4						4	2.67 fish/rod-h	
B	B2	GN	2	Jul-97	0.92 net-units			1			6				7	7.64	
B	B2	GN	3	Aug-97	1.63 net-units				6	10					16	9.85 fish/net-unit	
B	B2	GN	1	Jul-98	0.94 net-units			1	5	4					10	10.67 fish/net-unit	
B	B2	GN	4	Aug-98	3.48 net-units			3	2	14					19	5.46 fish/net-unit	
B	B3-4	EF	1	Jun-97	1025 s				10			2	1	10	23	1.35 fish/min	
B	B3-4	EF	1	Jul-97	605 s	1		2	3			4	15	2	27	2.68 fish/min	
B	B3-4	EF	1	Aug-97	141 s				2						2	0.85 fish/min	
B	B3-4	EF	3	Jun-98	2500 s				14					12	26	0.62 fish/min	
B	B3-4	EF	1	Jul-98	693 s	1		1	13			3		1	19	1.65 fish/min	
B	B3-4	EF	1	Aug-98	280 s				4				1	3	8	1.71 fish/min	
B	B4	AL	1	Jun-97	0.5 rod-h										0	0 fish/rod-h	
B	B4	GN	3	Jul-97	1.65 net-units										0	0 fish/net-unit	
B	B4	GN	2	Jul-98	1.13 net-units										0	0 fish/net-unit	
B	B4-5	EF	1	Jun-97	310 s								19		19	3.68 fish/min	
B	B4-5	EF	1	Jul-97	471 s				5			5	32		42	5.35 fish/min	
B	B4-5	EF	1	Aug-97	164 s				1			1	12		14	5.12 fish/min	
B	B4-5	EF	2	Jun-98	852 s							2	16		18	1.27 fish/min	
B	B4-5	EF	1	Jul-98	400 s				2			1	7		11	1.65 fish/min	
B	B4-5	EF	1	Aug-98	215 s				7				3		10	2.79 fish/min	
B	B5	AL	2	Jun-97	1.0 rod-h										0	0 fish/rod-h	
B	B5	AL	1	Jul-97	0.5 rod-h				1						1	2.00 fish/rod-h	
B	B5	GN	1	Jul-97	0.31 net-units				9						9	28.80 fish/net-unit	
B	B5	GN	1	Aug-97	0.63 net-units				4						4	6.40 fish/net-unit	

Appendix F11. Summary of fish sampling effort and catch data in the Meliadine Study Area, 1997-2009

Basin	Site	Sampling Method ^a	No. of Sampling Events	Month	Sampling Effort	Number of Fish Captured										Total CPUE
						ARCH	LKTR	ARGR	RNWH	CISC	BURB	SLSC	NNST	THST	Total	
B	B5	GN	1	Jul-98	1.27 net-units			14							14	11.02 fish/net-unit
B	B5	GN	1	Aug-98	7.13 net-units			11			1				12	1.68 fish/net-unit
B	B5-6	EF	1	Jun-97	276 s							1	34		35	7.61 fish/min
B	B5-6	EF	1	Jul-97	248 s			19					21		40	9.68 fish/min
B	B5-6	EF	2	Jun-98	1103 s			1					24		25	1.36 fish/min
B	B5-6	EF	1	Jul-98	220 s			11				1	8		20	5.45 fish/min
B	B5-6	EF	1	Aug-98	184 s			2							2	0.65 fish/min
B	B6	AL	1	Jul-97	1.0 rod-h			2							2	2.00 fish/rod-h
B	B6	FN	1	Jul-08	22.5 h			1		3			6		10	0.44 fish/h
B	B6	FN	1	Jul-08	21.0 h										0	0 fish/h
B	B6-7	EF	1	Jun-97	543 s			8				1	4		13	1.44 fish/min
B	B6-7	EF	1	Jul-97	162 s			26					4		30	11.11 fish/min
B	B6-7	EF	1	Aug-97	115 s			1					3		4	2.09 fish/min
B	B6-7	EF	1	Jun-98	971 s						2	2	13		17	1.05 fish/min
B	B6-7	EF	1	Jun-98	466 s			3					1		4	0.52 fish/min
B	B6-7	EF	1	Jul-98	438 s			8				6	6		20	2.74 fish/min
B	B6-7	EF	1	Aug-98	304 s			8				2			10	1.97 fish/min
B	B7	AL	1	Jun-97	1.0 rod-h			3							3	3.00 fish/rod-h
B	B7	AL	1	Jul-97	0.8 rod-h			2							2	2.67 fish/rod-h
B	B7	AL	1	Aug-98	5.0 rod-h										0	0 fish/rod-h
B	B7	FN	4	Jul-08	75.0 h			215			1		4		220	2.93 fish/h
B	B7	FN	3	Aug-08	63.5 h			77		6	1				84	1.32 fish/h
B	B7	GN	1	Jul-97	0.54 net-units			3		1					4	7.38 fish/net-unit
B	B7	GN	1	Aug-97	0.63 net-units					4					4	6.40 fish/net-unit
B	B7	GN	2	Jul-98	1.08 net-units			4		2					6	5.54 fish/net-unit
B	B7	GN	11	Aug-98	7.55 net-units			3		9					12	1.59 fish/net-unit
B	B7	GN	5	Jul-08	1.48 net-units			10		13					23	15.55 fish/net-unit
B	B7-8	EF	1	Jun-98	348 s								1		1	0.17 fish/min
B	B8	EF	1	Jul-08	279 s										0	0 fish/min
B	B8	EF	1	Jul-09	217 s								2		2	0.55 fish/min
B	B8	MT	1	Jul-08	43.5 trap-h								1		1	0.55 fish/24h
B	B8	MT	1	Jul-09	40.0 trap-h										0	0 fish/24h
B	B9	EF	1	Jul-08	230 s										0	0 fish/min
B	B9	EF	1	Jul-09	248 s										0	0 fish/min
B	B9	GN	1	Oct-98	5.13 net-units										0	0 fish/net-unit
B	B9	MT	1	Jul-08	42.5 trap-h										0	0 fish/24h
B	B9	MT	1	Jul-09	39.0 trap-h										0	0 fish/24h
B	B10	EF	1	Jul-08	223 s										0	0 fish/min
B	B10	EF	1	Jul-09	373 s										0	0 fish/min
B	B10	GN	1	Oct-98	5.08 net-units										0	0 fish/net-unit
B	B10	MT	1	Jul-08	42.5 trap-h										0	0 fish/24h
B	B10	MT	1	Jul-09	31.5 trap-h										0	0 fish/24h
B	B25	EF	1	Jul-09	481 s								3		3	0.37 fish/min
B	B25	MT	1	Jul-09	73.5 trap-h										0	0 fish/24h
B	B26	EF	1	Jul-09	286 s								2		2	0.42 fish/min
B	B26	MT	1	Jul-09	52.5 trap-h										0	0 fish/24h
B	B27	EF	1	Jul-09	261 s								4		4	0.92 fish/min
B	B27	MT	1	Jul-09	53.2 trap-h								11		11	4.97 fish/24h
B	B28	EF	1	Jul-09	192 s								1		1	0.31 fish/min
B	B28	MT	1	Jul-09	44.0 trap-h								2		2	1.09 fish/24h
B	B28a	EF	1	Jul-09	46 s								4		4	5.22 fish/min
B	B28a	MT	1	Jul-09	44.5 trap-h								1		1	0.54 fish/24h
B	B29	EF	1	Jul-09	93 s										0	0 fish/min
B	B29	MT	1	Jul-09	46.5 trap-h										0	0 fish/24h
B	B30	EF	1	Jul-08	156 s								10		10	3.85 fish/min
B	B30	MT	1	Jul-08	44.2 trap-h								4		4	2.17 fish/24h
B	B31	EF	1	Jul-08	125 s								25		25	12.00 fish/min
B	B31	MT	1	Jul-08	44.2 trap-h								2		2	1.09 fish/24h
B	B32	EF	1	Jul-08	294 s										0	0 fish/min
B	B32	MT	1	Jul-08	43.5 trap-h								1		1	0.55 fish/24h
B	B33	EF	1	Jul-08	285 s										0	0 fish/min
B	B33	MT	1	Jul-08	43.5 trap-h										0	0 fish/24h
B	B4-36	EF	1	Jun-97	332 s								6		6	1.08 fish/min
B	B4-45	EF	1	Jun-97	172 s								6		6	2.09 fish/min
B	B45	AL	1	Jun-97	0.5 rod-h										0	0 fish/rod-h
B	B45-46	EF	1	Jun-97	362 s			2					24		26	4.31 fish/min
B	B46	AL	1	Jun-97	0.5 rod-h										0	0 fish/rod-h
B	B46-66	EF	1	Jun-98	803 s								4		4	0.30 fish/min
B	B46-66	EF	1	Jul-98	340 s			4					7		11	1.94 fish/min
B	B46-66	EF	1	Jun-00	605 s								2		2	0.20 fish/min
B	B46-66	EF	1	Jul-00	140 s										0	0 fish/min
B	B46-66	EF	1	Sep-00	392 s			8			4		5		17	2.60 fish/min
B	B51	AL	1	Jun-97	0.5 rod-h										0	0 fish/rod-h

Appendix F11. Summary of fish sampling effort and catch data in the Meliadine Study Area, 1997-2009

Basin	Site	Sampling Method ^a	No. of Sampling Events	Month	Sampling Effort	Number of Fish Captured										Total CPUE
						ARCH	LKTR	ARGR	RNWH	CISC	BURB	SLSC	NNST	THST	Total	
B	B51-52	EF	1	Jun-97	470 s			3					6		9	1.15 fish/min
B	B52	AL	1	Jun-97	0.5 rod-h										0	0 fish/rod-h
B	B52-53	EF	1	Jun-97	247 s								23		23	5.59 fish/min
B	B52-75	EF	1	Jun-00	440 s										0	0 fish/min
B	B52-75	EF	1	Sep-00	166 s								1		1	0.36 fish/min
B	B53-54	EF	1	Jul-98	220 s								12		12	3.27 fish/min
B	B53-54	EF	1	Jun-00	440 s								3		3	0.41 fish/min
B	B53-54	EF	1	Sep-00	176 s								12		12	4.09 fish/min
B	B68-69	EF	1	Jun-97	526 s			1				1	6		8	0.91 fish/min
B	B68-69	EF	1	Jul-98	232 s			8							8	2.07 fish/min
B	B68-69	EF	1	Jun-00	506 s								1		1	0.12 fish/min
B	B68-69	EF	1	Jul-00	390 s							1	3		4	0.62 fish/min
B	B68-69	EF	1	Sep-00	350 s										0	0 fish/min
B	B75-80	EF	1	Jun-00	400 s								3		3	0.45 fish/min
B	B75-80	EF	1	Sep-00	232 s										0	0 fish/min
D	D0-1	EF	1	Jun-97	610 s			2				29	26		59	5.80 fish/min
D	D0-1	EF	1	Jul-97	568 s			4			1	14	2	3	29	3.06 fish/min
D	D0-1	EF	1	Aug-97	187 s	1						3	10		14	4.49 fish/min
D	D0-1	EF	1	Jun-98	471 s	3			1			1	3	6	14	1.78 fish/min
D	D0-1	EF	1	Aug-98	304 s				1			2		11	14	2.76 fish/min
D	D0-1	FN	3	Sep-00	94.2 h	11			2	2	4	3	54	27	105	1.12 fish/h
D	D1	AL	2	Jun-97	1.8 rod-h		1								1	0.56 fish/rod-h
D	D1	AL	1	Aug-97	2.0 rod-h										0	0 fish/rod-h
D	D1	AL	1	Jul-00	3.5 rod-h										0	0 fish/rod-h
D	D1	AL	1	Aug-00	3.0 rod-h										0	0 fish/rod-h
D	D1	FN	3	Sep-00	58.5 h	21		101	4	78	19		233	155	611	10.44 fish/h
D	D1	FN	2	Jul-09	69.0 h	1	2	133					12	2	150	2.17 fish/h
D	D1	GN	1	Jul-97	0.46 net-units	6				3					9	19.64 fish/net-unit
D	D1	GN	10	Aug-97	4.58 net-units	37	1			15					53	11.56 fish/net-unit
D	D1	GN	1	Jul-98	0.40 net-units	1		3							4	10.11 fish/net-unit
D	D1	GN	2	Aug-98	1.25 net-units	1				2					3	2.40 fish/net-unit
D	D1	GN	6	Jul-99	8.29 net-units	2	1	13		41					57	6.87 fish/net-unit
D	D1	GN	10	Jul/Aug-00	10.24 net-units	2		11		2					15	1.46 fish/net-unit
D	D1	GN	5	Sep-00	7.65 net-units	4		1		22					27	3.53 fish/net-unit
D	D1	GN	1	Jul-09	0.33 net-units			2							2	6.00 fish/net-unit
D	D1-2	EF	1	Jun-97	164 s			6					76		82	30.00 fish/min
D	D1-2	EF	1	Jul-97	166 s							10	17	2	29	10.48 fish/min
D	D1-2	EF	1	Aug-97	94 s								11		11	7.02 fish/min
D	D2	AL	1	Jun-97	0.4 rod-h										0	0 fish/rod-h
D	D3	GN	2	Aug-97	1.54 net-units	2		7							9	5.84 fish/net-unit
D	D3-4	EF	1	Jun-97	297 s								45		45	9.09 fish/min
D	D4	AL	1	Jun-97	0.4 rod-h										0	0 fish/rod-h
D	D4	GN	2	Jul-97	5.73 net-units										0	0 fish/net-unit
D	D4-5	EF	1	Jun-97	132 s								3		3	1.36 fish/min
D	D5	GN	1	Jul-97	4.50 net-units										0	0 fish/net-unit
D	D5-6	EF	1	Jun-97	415 s								28		28	4.05 fish/min
D	D5-6	EF	1	Jul-97	296 s								343		343	69.53 fish/min
D	D6-7	EF	1	Jun-97	125 s								61		61	29.28 fish/min
D	D6-7	EF	1	Jul-97	110 s								79		79	43.09 fish/min
D	D6-7	EF	1	Aug-97	79 s								8		8	6.08 fish/min
D	D7	AL	1	Jun-97	0.6 rod-h										0	0 fish/rod-h
D	D7	AL	1	Jul-97	2.0 rod-h			3							3	1.50 fish/rod-h
D	D7	GN	3	Jul-97	1.96 net-units			6							6	3.06 fish/net-unit
D	D7	GN	1	Aug-97	0.65 net-units										0	0 fish/net-unit
F	F0-1	EF	1	Jun-97	347 s		4	4				1	14	9	32	5.53 fish/min
F	F5-6	EF	1	Jun-97	137 s								22		22	9.64 fish/min
G	G0-1	EF	1	Jun-97	350 s		4						30	2	36	6.17 fish/min
G	G0-1	EF	1	Jul-09	442 s								55		55	7.47 fish/min
G	G1	EF	1	Jul-09	485 s								77		77	9.53 fish/min
G	G1	GN	1	Jul-09	3.92 net-units										0	0 fish/net-unit
G	G1	MT	1	Jul-09	190.0 trap-h								1		1	0.13 fish/24h
G	G1-2	EF	1	Jun-97	399 s								15		15	2.26 fish/min
G	G2	AL	1	Jun-97	0.8 rod-h										0	0 fish/rod-h
G	G2	FN	2	Jul-09	89.0 h								7		7	0.08 fish/h
G	G2	GN	4	Jul-97	4.44 net-units										0	0 fish/net-unit
G	G2	GN	1	Aug-97	0.52 net-units										0	0 fish/net-unit
G	G2	MT	2	Jul-09	546.0 trap-h								1		1	0.04 fish/24h
H	H0-1	EF	1	Jul-09	382 s								50		50	7.85 fish/min
H	H1	EF	1	Aug-08	396 s										0	0 fish/min
H	H1	EF	1	Jul-09	435 s										0	0 fish/min
H	H1	MT	1	Aug-08	42.0 trap-h										0	0 fish/24h
H	H1	MT	1	Jul-09	48.0 trap-h										0	0 fish/24h
H	H2	EF	1	Aug-08	120 s			1							1	0.50 fish/min

Appendix F11. Summary of fish sampling effort and catch data in the Meliadine Study Area, 1997-2009

Basin	Site	Sampling Method ^a	No. of Sampling Events	Month	Sampling Effort	Number of Fish Captured										Total CPUE
						ARCH	LKTR	ARGR	RNWH	CISC	BURB	SLSC	NNST	THST	Total	
H	H2	EF	1	Jul-09	254 s										0	0 fish/min
H	H2	MT	1	Aug-08	21.5 trap-h			1							1	1.12 fish/24h
H	H2	MT	1	Jul-09	34.0 trap-h										0	0 fish/24h
H	H2a	EF	1	Jul-09	254 s										0	0 fish/min
H	H3	EF	1	Aug-08	169 s										0	0 fish/min
H	H3	EF	1	Jul-09	285 s										0	0 fish/min
H	H3	MT	1	Aug-08	18.3 trap-h										0	0 fish/24h
H	H3	MT	1	Jul-09	35.0 trap-h										0	0 fish/24h
H	H4	EF	1	Aug-08	130 s								3		3	1.38 fish/min
H	H4	EF	1	Jul-09	129 s										0	0 fish/min
H	H4	MT	1	Aug-08	18.3 trap-h										0	0 fish/24h
H	H4	MT	1	Jul-09	19.3 trap-h								1		1	1.25 fish/24h
H	H5	EF	1	Aug-08	142 s								5		5	2.11 fish/min
H	H5	EF	1	Jul-09	299 s										0	0 fish/min
H	H5	MT	1	Aug-08	17.3 trap-h										0	0 fish/24h
H	H5	MT	1	Jul-09	40.0 trap-h										0	0 fish/24h
H	H5-17	EF	1	Jul-09	393 s										0	0 fish/min
H	H5a	EF	1	Jul-09	94 s										0	0 fish/min
H	H5a	MT	1	Jul-09	20.8 trap-h										0	0 fish/24h
H	H5b	EF	1	Jul-09	59 s										0	0 fish/min
H	H5b	MT	1	Jul-09	42.0 trap-h										0	0 fish/24h
H	H6	EF	1	Aug-08	226 s										0	0 fish/min
H	H6	EF	1	Jul-09	344 s								4		4	0.70 fish/min
H	H6	MT	1	Aug-08	17.3 trap-h										0	0 fish/24h
H	H6	MT	1	Jul-09	90.0 trap-h										0	0 fish/24h
H	H7	EF	1	Aug-08	117 s										0	0 fish/min
H	H7	EF	1	Jul-09	124 s									3	3	1.45 fish/min
H	H7	MT	1	Aug-08	18.0 trap-h										0	0 fish/24h
H	H7	MT	1	Jul-09	45.0 trap-h								2		2	1.07 fish/24h
H	H8	EF	1	Aug-08	149 s										0	0 fish/min
H	H8	EF	1	Jul-09	276 s										0	0 fish/min
H	H8	MT	1	Aug-08	18.3 trap-h										0	0 fish/24h
H	H8	MT	1	Jul-09	57.0 trap-h								1		1	0.42 fish/24h
H	H9	EF	1	Aug-08	212 s										0	0 fish/min
H	H9	EF	1	Jul-09	238 s										0	0 fish/min
H	H9	MT	1	Aug-08	18.3 trap-h										0	0 fish/24h
H	H9	MT	1	Jul-09	38.5 trap-h										0	0 fish/24h
H	H10	EF	1	Aug-08	100 s										0	0 fish/min
H	H10	EF	1	Jul-09	124 s								2		2	0.97 fish/min
H	H10	MT	1	Jul-09	19.8 trap-h										0	0 fish/24h
H	H11	EF	1	Aug-08	147 s										0	0 fish/min
H	H11	EF	1	Jul-09	157 s										0	0 fish/min
H	H11	MT	1	Aug-08	19.8 trap-h										0	0 fish/24h
H	H11	MT	1	Jul-09	40.0 trap-h										0	0 fish/24h
H	H12	EF	1	Aug-08	164 s										0	0 fish/min
H	H12	EF	1	Jul-09	497 s										0	0 fish/min
H	H12	MT	1	Aug-08	20.0 trap-h										0	0 fish/24h
H	H12	MT	1	Jul-09	43.0 trap-h										0	0 fish/24h
H	H13	EF	1	Aug-08	221 s										0	0 fish/min
H	H13	EF	1	Jul-09	1231 s								1		1	0.05 fish/min
H	H13	MT	1	Aug-08	20.8 trap-h										0	0 fish/24h
H	H13	MT	1	Jul-09	136.5 trap-h										0	0 fish/24h
H	H13a	EF	1	Jul-09	130 s										0	0 fish/min
H	H13a	MT	1	Jul-09	47.5 trap-h										0	0 fish/24h
H	H13d	EF	1	Jul-09	148 s										0	0 fish/min
H	H14	EF	1	Aug-08	101 s										0	0 fish/min
H	H14	EF	1	Jul-09	115 s										0	0 fish/min
H	H14	MT	1	Aug-08	21.3 trap-h										0	0 fish/24h
H	H14	MT	1	Jul-09	48.5 trap-h										0	0 fish/24h
H	H14a	EF	1	Jul-09	257 s										0	0 fish/min
H	H14a	MT	1	Jul-09	50.7 trap-h										0	0 fish/24h
H	H14b	EF	1	Jul-09	58 s										0	0 fish/min
H	H14c	EF	1	Jul-09	54 s										0	0 fish/min
H	H15	EF	1	Aug-08	287 s										0	0 fish/min
H	H15	EF	1	Jul-09	673 s										0	0 fish/min
H	H15	MT	1	Aug-08	22.0 trap-h										0	0 fish/24h
H	H15	MT	1	Jul-09	115.0 trap-h								1		1	0.21 fish/24h
H	H15a	EF	1	Jul-09	115 s										0	0 fish/min
H	H15b	EF	1	Jul-09	75 s										0	0 fish/min
H	H15c	EF	1	Jul-09	54 s										0	0 fish/min
H	H15d	EF	1	Jul-09	180 s										0	0 fish/min
H	H15d	MT	1	Jul-09	62.0 trap-h										0	0 fish/24h
H	H15e	EF	1	Jul-09	192 s										0	0 fish/min

Appendix F11. Summary of fish sampling effort and catch data in the Meliadine Study Area, 1997-2009

Basin	Site	Sampling Method ^a	No. of Sampling Events	Month	Sampling Effort	Number of Fish Captured										Total CPUE
						ARCH	LKTR	ARGR	RNWH	CISC	BURB	SLSC	NNST	THST	Total	
H	H15e	MT	1	Jul-09	60.0 trap-h										0	0 fish/24h
H	H15f	EF	1	Jul-09	70 s										0	0 fish/min
H	H15g	EF	1	Jul-09	361 s								1		1	0.17 fish/min
H	H15g	MT	1	Jul-09	34.5 trap-h								1		1	0.70 fish/24h
H	H15h	EF	1	Jul-09	600 s								2		2	0.20 fish/min
H	H15h	MT	1	Jul-09	33.0 trap-h								1		1	0.73 fish/24h
H	H15i	EF	1	Jul-09	41 s										0	0 fish/min
H	H15j	EF	1	Jul-09	61 s										0	0 fish/min
H	H15k	EF	1	Jul-09	88 s										0	0 fish/min
H	H15l	EF	1	Jul-09	55 s										0	0 fish/min
H	H16	EF	1	Aug-08	120 s										0	0 fish/min
H	H16	EF	1	Jul-09	217 s										0	0 fish/min
H	H16	MT	1	Aug-08	20.0 trap-h										0	0 fish/24h
H	H16	MT	1	Jul-09	17.3 trap-h										0	0 fish/24h
H	H17	EF	1	Aug-08	444 s										0	0 fish/min
H	H17	EF	1	Jul-09	1395 s								7		7	0.30 fish/min
H	H17	FN	2	Jul-09	50.0 h								4		4	0.08 fish/h
H	H17	GN	1	Aug-08	2.09 net-units										0	0 fish/net-unit
H	H17	GN	2	Jul-09	4.38 net-units										0	0 fish/net-unit
H	H17	MT	1	Aug-08	17.0 trap-h										0	0 fish/24h
H	H17	MT	1	Jul-09	200.0 trap-h								1		1	0.12 fish/24h
H	H18	EF	1	Aug-08	221 s										0	0 fish/min
H	H18	EF	1	Jul-09	380 s										0	0 fish/min
H	H18	MT	1	Aug-08	19.0 trap-h										0	0 fish/24h
H	H18	MT	1	Jul-09	41.0 trap-h										0	0 fish/24h
H	H19	EF	1	Aug-08	266 s										0	0 fish/min
H	H19	GN	1	Aug-08	6.00 net-units										0	0 fish/net-unit
H	H19	MT	3	Aug-08	436.0 trap-h										0	0 fish/24h
H	H20	EF	1	Aug-08	398 s										0	0 fish/min
H	H20	GN	1	Aug-08	5.50 net-units										0	0 fish/net-unit
H	H20	MT	1	Aug-08	259.0 trap-h										0	0 fish/24h
J	J0-1	EF	1	Jul-04	1728 s								102		102	3.54 fish/min
J	J1	GN	1	Jul-09	6.50 net-units										0	0 fish/net-unit
J	J1	MT	1	Jul-09	195.3 trap-h								14		14	1.72 fish/24h
LML	LML	AL	4	Jul-00	11.0 rod-h		11								11	1.00 fish/rod-h
LML	LML	GN	3	Sep-97	2.17 net-units	5	4			9					18	8.31 fish/net-unit
LML	LML	GN	2	Jul-98	0.92 net-units	2	2	1	3						8	8.73 fish/net-unit
LML	LML	GN	8	Sep-98	8.94 net-units	19	2	2	24						47	5.26 fish/net-unit
LML	LML	GN	11	Jul-99	12.40 net-units		15	7	50	11					83	6.69 fish/net-unit
LML	LML	GN	8	Jul-00	10.24 net-units	1	18	8	5	9					41	4.00 fish/net-unit
LML	HSL	AL	1	Jul-00	2.0 rod-h		1								1	0.50 fish/rod-h
LML	HSL	GN	3	Jul-00	2.78 net-units		7			4					11	3.96 fish/net-unit
LML	HSL-W	EF	1	Jun-98	649 s			2							2	0.18 fish/min
LML	HSL-W	EF	1	Jul-98	210 s			5					6		11	3.14 fish/min
LML	HSL-W	EF	1	Jun-00	626 s							1	6		7	0.67 fish/min
LML	HSL-W	EF	1	Jul-00	473 s		1	11			1	2			15	1.90 fish/min
LML	HSL-W	EF	1	Sep-00	521 s			28				3	6		37	4.26 fish/min
LML	W	AL	1	Jul-00	2.0 rod-h										0	0 fish/rod-h
LML	W	GN	6	Jul-00	4.76 net-units		21			3					24	5.04 fish/net-unit
LML	W-LML	EF	1	Jul-00	346 s	3	1	19				1			24	4.16 fish/min
MR	ML-MR	AL	1	Jun-98	2.0 rod-h		1								1	0.50 fish/rod-h
MR	ML-MR	AL	1	Jul-98	1.0 rod-h		2								2	2.00 fish/rod-h
MR	ML-MR	EF	1	Jun-97	522 s			2				1	1	5	9	1.03 fish/min
MR	ML-MR	EF	1	Jul-97	558 s	3	1	2				6	1		13	1.40 fish/min
MR	ML-MR	EF	1	Aug-97	525 s		5	3				1	2		11	1.26 fish/min
MR	ML-MR	EF	1	Jun-98	637 s							1	1		2	0.19 fish/min
MR	ML-MR	EF	1	Jul-98	620 s			2				1		9	12	1.16 fish/min
MR	MR-U	AL	2	Jun-97	6.0 rod-h		5								5	0.83 fish/rod-h
MR	MR-U	AL	1	Jul-97	2.0 rod-h		4								4	2.00 fish/rod-h
MR	MR-U	GN	1	Oct-99	2.48 net-units		2	1							3	1.21 fish/net-unit
MR	LML-MR	EF	1	Jun-98	560 s	2		3			1		2		8	0.86 fish/min
MR	MR-L	AL	1	Jun-97	7.0 rod-h		1	2							3	0.43 fish/rod-h
MR	MR-L	AL	1	Jun-98	0.8 rod-h										0	0 fish/rod-h
MR	MR-L	TU	37	Aug/Sep-97	441.5 h	1022	2	13	29						1066	2.41 fish/h
MR	MR-L	TU	27	Sep-98	402.8 h	926	6	20	52	2					1006	2.50 fish/h
MR	MR-L	TU	67	Sep-99	806.5 h	1292	10	230	146	11					1689	2.09 fish/h
PAR	PAR	AL	2	Aug-98	7.0 rod-h		4								4	0.57 fish/rod-h
PAR	PAR	GN	5	Aug-98	11.92 net-units		27		12	6					45	3.78 fish/net-unit
CHL	CHL	FN	2	Aug-08	42.8 h		4	10			1				15	0.35 fish/h
CHL	CHL	GN	3	Aug-08	1.92 net-units		13	2							15	7.83 fish/net-unit
CHL	CHL	MT	1	Aug-08	94.0 trap-h										0	0 fish/24h
All Methods/Sites Combined			802	1997-2009	-	3881	706	1942	451	2795	73	215	3077	6582	19722	-

^a AL = angling; EF = backpack electrofishing; FN = fyke net; GN = gill nets; MT = minnow traps; TU = fish fence (upstream trap)

Appendix F12a. Length-frequency (count) of Arctic Char captured in the Meliadine Study Area, 1997 to 2009

Fork Length (mm)	Number of Fish Captured per Basin/Site																				Total						
	ML					A					B				D				LML			MR					
	ML-E	ML-S	ML-W	ML-PL	Subtotal	A0-1	A1	A1-2	A2-3	A5-6	Subtotal	B0-1	B1-2	B3-4	Subtotal	D0-1	D1	D3	Subtotal	LML	W-LML	Subtotal	LML-MR	ML-MR	MR-L	Subtotal	
60 - 69	2	1			3	1					1						1		1					3	3	1	
70 - 79																										7	
80 - 89	11	1			12								5	1	6	1	4		5							23	
90 - 99	7				7	1					1		7		7	3	3		6		1	1				22	
100 - 109	2	1			3								5		5	8	6		14							22	
110 - 119				1	1	1					1		3		3		1	1	2							7	
120 - 129	3	3		1	7												1		1							8	
130 - 139	1	5			6				1		1		4		4	3	1		4							15	
140 - 149	9	3			12								1		1											13	
150 - 159	6	4			10					1	1										1	1				12	
160 - 169	29	5			34																1	1				35	
170 - 179	38	10			48									1	1		3		3							52	
180 - 189	52	8			60								2		2											62	
190 - 199	46	4			50								1		1											51	
200 - 209	45	4			49			1			1	1			1											51	
210 - 219	31	2			33																			1	1	34	
220 - 229	24	2			26												1		1							27	
230 - 239	30	1			31																			2	2	33	
240 - 249	16				16												2		2					2	2	20	
250 - 259	12				12												4		4					5	5	21	
260 - 269	6	1			7												2		2					14	14	23	
270 - 279	6				6												1		1					10	10	17	
280 - 289	3				3												3		3					23	23	29	
290 - 299	3				3		1				1						1		1					28	28	33	
300 - 309	1				1		1				1													43	43	45	
310 - 319																	4	1	5							44	
320 - 329							1				1						1		1					58	58	60	
330 - 339																	1		1					59	59	60	
340 - 349																	4		4					88	88	92	
350 - 359																								104	104	104	
360 - 369																	2		2					109	109	111	
370 - 379							1				1						1		1					118	118	120	
380 - 389																	2		2					117	117	119	
390 - 399																	1		1					138	138	139	
400 - 409																	4		4					103	103	107	
410 - 419																								84	84	84	
420 - 429																	1		1					100	100	101	
430 - 439																	3		3					105	105	108	
440 - 449																	3		3					97	97	100	
450 - 459																								109	109	109	
460 - 469																								102	102	102	
470 - 479																	3		3					106	106	109	
480 - 489	1				1												1		1	2		2		112	112	116	
490 - 499																	3		3	1		1		133	133	137	
500 - 509																	1		1	1		1			89	89	91
510 - 519																								110	110	110	
520 - 529																				1		1			97	97	98
530 - 539																	2		2	2		2	1	104	105	109	
540 - 549																				2		2		114	114	116	
550 - 559			1		1															2		2	1	75	76	79	
560 - 569			2		2															2		2		78	78	80	
570 - 579																	1		1	4		4		69	69	74	
580 - 589			2		2															1		1		69	69	72	
590 - 599																				1		1		83	83	84	
600 - 609		1	1		2												2		2	3		3		70	70	75	
610 - 619			1		1																			59	59	62	
620 - 629			2		2															3		3		48	48	53	
630 - 639				3	3															1		1		50	50	54	
640 - 649			1		1															1		1		38	38	40	
650 - 659			2		2																			23	23	27	
660 - 669			2		2																			11	11	15	
670 - 679				2	2																			13	13	15	
680 - 689			1		1																			4	4	5	
690 - 699																								7	7	7	
700 - 709	1				1															1		1		6	6	8	
710 - 719				1	1																			5	5	6	
720 - 729																								3	3	3	
730 - 739																								1	1	1	
740 - 749				2	2																			2	2	4	
750 - 759				1	1																			1	1	2	
760 - 769				1	1																			2	2	3	
770 - 779				1	1																					1	
Total	385	56	15	17	473	3	4	1	1	1	10	1	28	2	31	15	74	2	91	26	3	29	2	3	3240	3245	3879

Appendix F12b. Length-frequency (count) of Lake Trout captured in the Meliadine Study Area, 1997 to 2009

Fork Length (mm)	Number of Fish Captured per Basin/Site																																		
	ML					A					B					D			F	G	LML														
	ML-E	ML-S	ML-W	ML-PL	Subtotal	A0-1	A1	A1-2	A2-3	A5-6	Subtotal	B0-1	B1-2	B2	B3-4	Subtotal	D0-1	D1	Subtotal	F0-1	G0-1	HSL	HSL-W	LML	W	W-LML	Subtotal	LML-MR	ML-MR	MR-L	MR-U	Subtotal	PAR	CHL	Total
40 - 49																																		2	
50 - 59																																		2	
60 - 69						2					2	1				1	1		1										2					6	
70 - 79	5	1			6						2		4			4	1		1															19	
80 - 89	31	2		1	34	2			1	2	5	2	6			8	2		2		4			1			1	2						51	
90 - 99	26	2		1	29	2				1	3	1	2			3										1	2							35	
100 - 109	3	1			4			1		2	3		2			2																		9	
110 - 119	6	1			7				2	2	4		2			3			1															16	
120 - 129	21				21						3																							24	
130 - 139	11	2			13								1			2	1		1															17	
140 - 149	5	4			9											1			1															11	
150 - 159	9				9										1	1			1		1													10	
160 - 169	2	2			4																											1		5	
170 - 179	4	2			6																													9	
180 - 189	3	3			6								1			1																		3	7
190 - 199	2				2																												2	6	
200 - 209		2	1		3																													3	
210 - 219	2				2																													5	
220 - 229	1	1			2																													2	
230 - 239	2				2																													3	
240 - 249																																		1	
250 - 259							1				1							1	1															3	
260 - 269	1	1			2																													3	
270 - 279	2	1		1	4		1				1																							5	
280 - 289	1		1		2		1				1							1	1					1			1							6	
290 - 299		2			2																													2	
300 - 309	3	1			4																			2			2							7	
310 - 319	4	1		1	6											1																		8	
320 - 329												1											1											2	
330 - 339	3	1		1	5																		1											5	
340 - 349	2				2		1				1													4										7	
350 - 359	3	1			4																			2										11	
360 - 369	3	1			4									2		2								2										10	
370 - 379		2	2		4																			1										9	
380 - 389	4	1		2	7								1			1								3				1						16	
390 - 399	3	2	1	2	8								1			1								4	2		6							1	17
400 - 409	2	1	1	1	5																			1			1							8	
410 - 419	3	1	3		7																				2									12	
420 - 429	6		4	2	12																			2	2									19	
430 - 439	8	2	1	3	14																			5										23	
440 - 449	1	4	2	2	9									1		1							1											19	
450 - 459	3	3	3	2	11																			8	1									25	
460 - 469	1	1	2	4	8																			1										13	
470 - 479	4	1	5	4	14																			1	1									17	
480 - 489			2	3	5																			1										9	
490 - 499	3	3	2	2	10																													11	

Appendix F12b. Length-frequency (count) of Lake Trout captured in the Meliadine Study Area, 1997 to 2009

Fork Length (mm)	Number of Fish Captured per Basin/Site																																		
	ML					A					B					D		F	G	LML					MR					PAR	CHL	Total			
	ML-E	ML-S	ML-W	ML-PL	Subtotal	A0-1	A1	A1-2	A2-3	A5-6	Subtotal	B0-1	B1-2	B2	B3-4	Subtotal	D0-1	D1	Subtotal	F0-1	G0-1	HSL	HSL-W	LML	W	W-LML	Subtotal	LML-MR	ML-MR	MR-L	MR-U	Subtotal	PAR	CHL	
500 - 509	1	4		1	6													1	1					3	1		4							11	
510 - 519		2	2	1	5																				3		3		1					10	
520 - 529		1	2	3	6																	1		1	3		2		1					8	
530 - 539	4	1	2	4	11																				1	1		1						14	
540 - 549	1	6	1	1	9													1	1						1	1		1						11	
550 - 559	3	4	2	3	12																			1	1		2		1					15	
560 - 569	2	3	3	1	9																							1						9	
570 - 579	2	2	1	2	7																							1						8	
580 - 589	3	1	1	1	6																				1									7	
590 - 599	1		1	2	4																						1							6	
600 - 609	1	1	4	3	9																													9	
610 - 619	2	1	1	2	6																				1		1							8	
620 - 629	1		2	1	4																		1		1		2							6	
630 - 639	1		2	1	4																													4	
640 - 649	3		4		7																													8	
650 - 659	2	2		1	5																		1				1							6	
660 - 669	1	2		3	6																		1				1							7	
670 - 679	1	1	2		4																													4	
680 - 689	2				2																													2	
690 - 699	3	1	4	1	9																													9	
700 - 709	2		2		4																													4	
710 - 719		1	1	1	3																													3	
720 - 729			1	1	2																													2	
730 - 739																																			1
740 - 749	1	1	2		4																													4	
750 - 759			1		1																													1	
760 - 769	1				1																													2	
770 - 779	2			1	3																													4	
780 - 789	1		2		3																													3	
790 - 799			1		1																													1	
800 - 809				1	1																														1
810 - 819			1	1	2																														2
820 - 829																																			0
830 - 839																																			0
840 - 849	1				1																														1
850 - 859																																			0
860 - 869		2			2																														2
870 - 879																																			0
880 - 889																									1		1								1
890 - 899																																			0
940 - 949																																		1	1
950 - 959																																			0
960 - 969	1				1																														1
Total	236	89	75	68	468	6	4	1	3	12	26	5	18	5	3	31	6	5	11	4	4	8	1	48	21	1	79	1	14	19	2	36	30	17	706

[illegible]

Appendix F12d. Length-frequency (count) of Round Whitefish captured in the Meliadine Study Area, 1997 to 2009

Fork Length (mm)	Number of Fish Captured per Basin/Site												
	ML					A	D			LML	MR	PAR	Total
	ML-E	ML-S	ML-W	ML-PL	Subtotal	A1	D0-1	D1	Subtotal	LML	MR-L	PAR	
80 - 89	5				5								5
90 - 99	18				18								18
100 - 109	10				10								10
110 - 119	1				1								1
120 - 129							1		1				1
130 - 139	1				1		1	3	4				5
140 - 149	6	1			7								7
150 - 159	6				6								6
160 - 169	5				5								5
170 - 179	1				1								1
180 - 189	1	1			2			1	1				3
190 - 199	1			1	2								2
200 - 209	1	1		1	3								3
210 - 219		1			1	1							2
220 - 229										1			1
230 - 239		2			2							1	3
240 - 249													0
250 - 259											3		3
260 - 269	2				2						7		9
270 - 279		1			1						7		8
280 - 289		1			1						3		4
290 - 299	1	1			2					1	7		10
300 - 309			1		1						10		11
310 - 319										2	16		18
320 - 329										1	5		6
330 - 339	1			1	2					2	6		10
340 - 349	1	2		4	7					5	6	1	19
350 - 359		1	1		2					6	8	2	18
360 - 369	3		2	1	6					7	15		28
370 - 379			2		2					6	7	1	16
380 - 389		3		1	4					10	6	1	21
390 - 399	1	1	1		3					8	13	2	26
400 - 409		1	2		3					16	15	1	35
410 - 419		1	1		2					2	20	1	25
420 - 429	1				1					7	39		47
430 - 439	2	1	1		4						22	1	27
440 - 449	2				2					4	7		13
450 - 459			1		1						3		4
460 - 469	2			1	3						2		5
470 - 479	1				1								1
480 - 489													0
490 - 499													0
500 - 509										3			3
510 - 519										2			2
Total	73	19	12	10	114	1	2	4	6	83	227	11	442

Appendix F12e. Length-frequency (count) of Cisco captured in the Meliadine Study Area, 1997 to 2009

Fork Length (mm)	Number of Fish Captured per Basin/Site																						
	ML					A			B					D			LML				MR	PAR	Total
	ML-E	ML-S	ML-W	ML-PL	Subtotal	A1	A6	Subtotal	B0-1	B2	B6	B7	Subtotal	D0-1	D1	Subtotal	HSL	LML	W	Subtotal	MR-L	PAR	
70 - 79	2	2			4				1				1										5
80 - 89	20	19			39																		39
90 - 99	217	4			221				1				1										222
100 - 109	394			1	395									2	2								397
110 - 119	161	1			162				1	1			2	1	10	11							175
120 - 129	44	6			50					3			3		4	4							57
130 - 139	121	11			132				1				1		3	3							136
140 - 149	214	38			252																		252
150 - 159	103	24			127							1	1		1	1							129
160 - 169	19	8			27										10	10							37
170 - 179	5	1			6					1	3		4		14	14							24
180 - 189	4			4	8										14	14							22
190 - 199	7			1	8										21	21							29
200 - 209	3				3									11	11								14
210 - 219	4	2			6									6	6								12
220 - 229		3			3									6	6								9
230 - 239	1				1									10	10								11
240 - 249	1				1	1		1						1	6	7	1			1			10
250 - 259										1			1		5	5							6
260 - 269	1				1										8	8							9
270 - 279		1			1							3	3		5	5							9
280 - 289	1				1					1		10	11		1	1					2		15
290 - 299										2		9	11		2	2							13
300 - 309	5	10			15							3	3		1	1							19
310 - 319	10	13			23					2		1	3		3	3	1	1		2	2		33
320 - 329	21	8	1		30					4		2	6		2	2		1		1			39
330 - 339	8	8		1	17		1	1		5		2	7		3	3	1			1			29
340 - 349	3	3	1		7					2		2	4		4	4		1		1			16
350 - 359			1	2	3		1	1		5			5		2	2		2	1	3	2		16
360 - 369				2	2		1	1		2		1	3		3	3							9
370 - 379										4			4		1	1	1	2		3	2	1	11
380 - 389		1			1													5	2	7	4	2	14
390 - 399																		3		3	1	1	5
400 - 409							1	1							1	1						2	3
410 - 419																							1
420 - 429																		1		1			1
430 - 439				1	1													2		2			3
440 - 449																		1		1			1
450 - 459																		1		1			1
Total	1369	164	6	8	1547	1	4	5	4	33	3	34	74	2	159	161	4	20	3	27	13	6	1833

Appendix F12f. Length-frequency (count) of Burbot captured in the Meliadine Study Area, 1997 to 2009

Total Length (mm)	Number of Fish Captured per Basin/Site																				
	ML				A	B									D			LML	MR	CHL	Total
	ML-E	ML-S	ML-PL	Subtotal	A0-1	B0-1	B1-2	B3-4	B4-5	B46-66	B5	B6-7	B7	Subtotal	D0-1	D1	Subtotal	HSL-W	LML-MR	CHL	
70 - 79					1	1				4				5		1	1				7
80 - 89					1			1				1		2	2	1	3	1			7
90 - 99	1			1				1	1			1		3							4
100 - 109	1			1			1							1							2
110 - 119								1						1							1
120 - 129								1						2							2
130 - 139							1							1		3	3				4
140 - 149														1		2	2				3
150 - 159								1								2	2				2
160 - 169																3	3				3
170 - 179																					0
180 - 189																1	1				1
190 - 199																1	1		1		2
200 - 209								1						1	1	1	2				3
210 - 219																					0
220 - 229						1								1							1
230 - 239																					0
240 - 249																3	3				3
250 - 259																					0
260 - 269						2		1						3							3
270 - 279								1					1	2							2
280 - 289																					0
290 - 299		2	1	3											1		1				4
300 - 309		1	1	2							1		1	2							4
310 - 319		1		1				1						1							2
320 - 329		1		1											1		1				2
330 - 339			1	1															1		2
340 - 349			1	1																	1
350 - 359																					0
360 - 369		1		1																	1
370 - 379																					0
380 - 389																1	1				1
390 - 399																					0
400 - 409											1			1							1
410 - 419																					0
420 - 429																					0
430 - 439		1	3	4																	4
440 - 449																					0
450 - 459																					0
460 - 469																					0
470 - 479																					0
480 - 489																					0
490 - 499																					0
500 - 509																					0
510 - 519																					0
520 - 529																					0
530 - 539																					0
540 - 549			1	1																	1
550 - 559			1	1																	1
560 - 569																					0
570 - 579																					0
580 - 589																					0
590 - 599																					0
600 - 609													1	1							1
Total	2	7	9	18	2	4	3	9	1	4	2	2	3	28	5	19	24	1	1	1	75

Appendix F12g. Length-frequency (count) of Slimy Sculpin captured in the Meliadine Study Area, 1997 to 2009

Total Length (mm)	Number of Fish Captured per Basin/Site																									
	ML			A						B							D			F	LML			MR	Total	
	ML-E	ML-PL	Subtotal	A0-1	A2-3	A5-6	A6-7	A7-8	Subtotal	B0-1	B1-2	B3-4	B4-5	B5-6	B6-7	B68-69	Subtotal	D0-1	D1-2	Subtotal	F0-1	HSL-W	W-LML	Subtotal		ML-MR
30 - 39							1		1																	1
40 - 49				1		2	3		6		3				3	1	7	5	1	6					2	21
50 - 59	1		1	1		7	7		15	4	1	3		1	2		11	20	1	21					6	54
60 - 69	2		2			3	2	1	6	5	3	8	3		2		21	13	3	16	1	2		2	1	49
70 - 79				1	1	2	1	2	7	2	5	2	1	1	3		14	9	3	12					1	34
80 - 89				1			6		7	1	4	4	1				10	3	1	4		4	1	5		26
90 - 99		1	1			1	2		3		1		2		1		4	1		1						9
100 - 109										1			1				2	1	1	2						4
110 - 119													1				1									1
120 - 129				1					1																	1
Total	3	1	4	5	1	15	22	3	46	13	17	17	9	2	11	1	70	52	10	62	1	6	1	7	10	200

Appendix F12h. Length-frequency (count) of Ninespine Stickleback captured in the Meliadine Study Area, 1997 to 2009

Total Length (mm)	Number of Fish Captured per Basin/Site																							
	A						B					D				F	G	H	J			LML	MR	Total
	A0-1	A5-6	A6	A6-7	26 other sites	Subtotal	B4-5	B6-7	B7	25 other sites	Subtotal	D0-1	D1	4 other sites	Subtotal	2 sites	4 sites	11 sites	J0-1	J1	Subtotal	HSL-W	2 sites	
10 - 19					5	5				1	1													
20 - 29	2	1		11	16	30	5	1		14	20	3		7	10	2	8		4		4	2		76
30 - 39	39	8		7	21	75	10	2		24	36	12		24	36	10	45		68		68	6		276
40 - 49	16	26		15	47	104	29	6	1	56	92	15		40	55	9	64		21	2	23	3	2	352
50 - 59	6	78	1	18	83	186	33	13		117	163	7	1	50	58	7	36	9	5	6	11	5	4	479
60 - 69	2	40	3	11	53	109	9	7	1	61	78	4	9	18	31	8	11	7	4	6	10	2	1	257
70 - 79		7	1	1	13	22	3	2	2	16	23		2	2	4		1	1						51
80 - 89		1			4	5				3	3			1	1									9
Total	65	161	5	63	242	536	89	31	4	292	416	41	12	142	195	36	165	17	102	14	116	18	7	1506

Appendix F12i. Length-frequency (count) of Threespine Stickleback captured in the Meliadine Study Area, 1997 to 2009

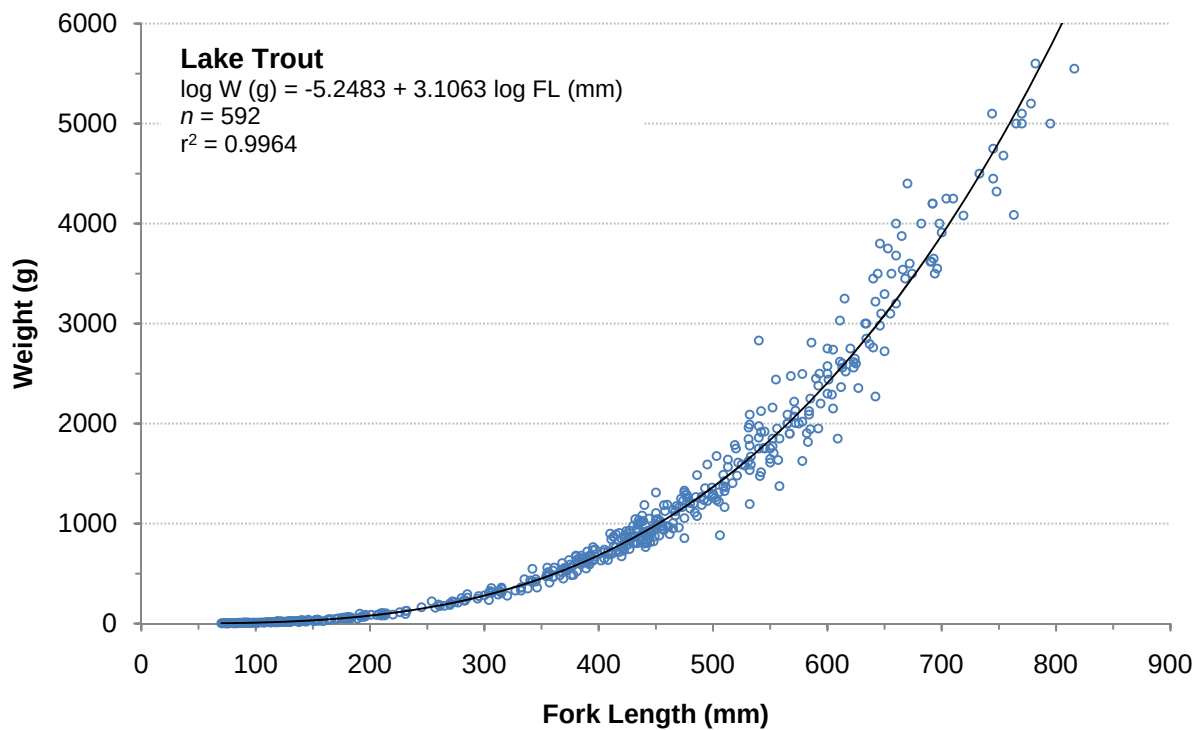
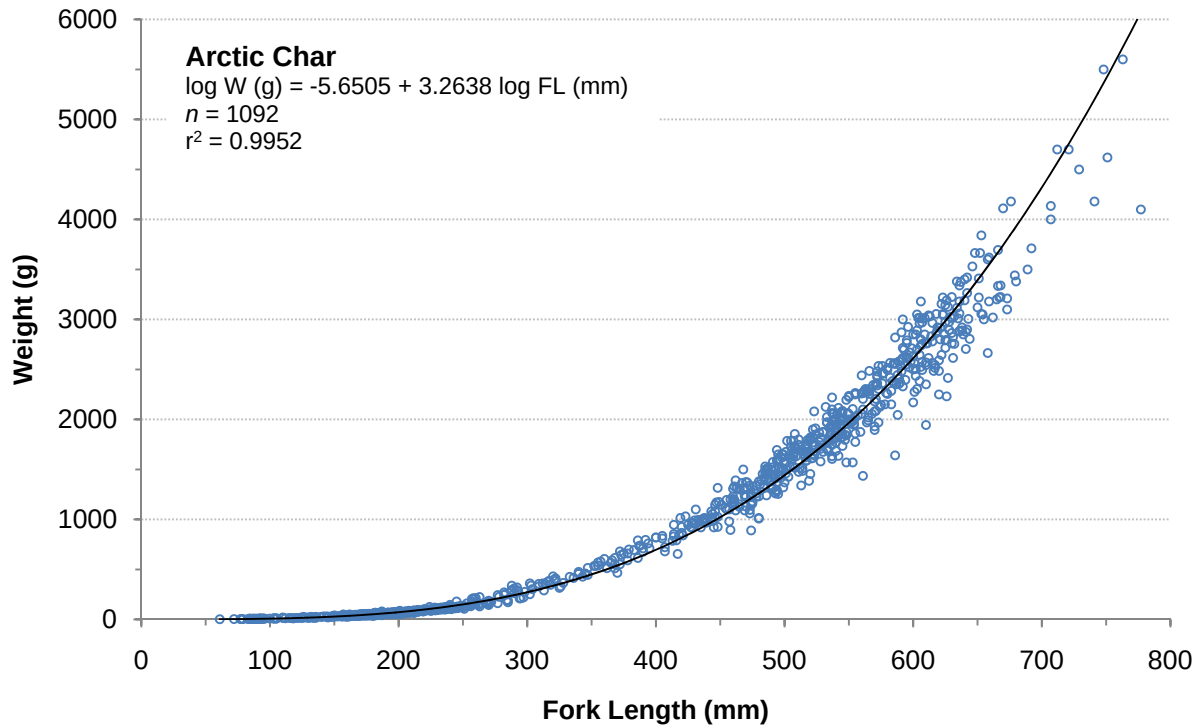
Total Length (mm)	Number of Fish Captured per Basin/Site																				
	ML				A						B			D				F	G	MR	Total
	ML-E	ML-PL	ML-S	Subtotal	A0-1	A1-2	A2-3	A5-6	A6	Subtotal	B0-1	B1-2	Subtotal	D0-1	D1	D1-2	Subtotal	F0-1	G0-1	ML-MR	
20 - 29	2			2	9					9	2		2	1			1	2		3	
30 - 39	12		4	16	5					5	3	1	4	1			1	1			27
40 - 49	29		65	94	7		2			9	18		18	8			8	1	1	7	138
50 - 59	48	3	52	103	25	1	4	2		32	9	1	10	6	1		7	4		3	159
60 - 69	43	3	10	56	15	1	1	1	1	19	6	2	8	4	1	1	6	1	1	1	92
70 - 79	15		3	18												1	1				19
80 - 89																					
Total	149	6	134	289	61	2	7	3	1	74	38	4	42	20	2	2	24	9	2	14	454

Appendix F13. Length-weight relationships of fish captured in the Meliadine Study Area, 1997-2009

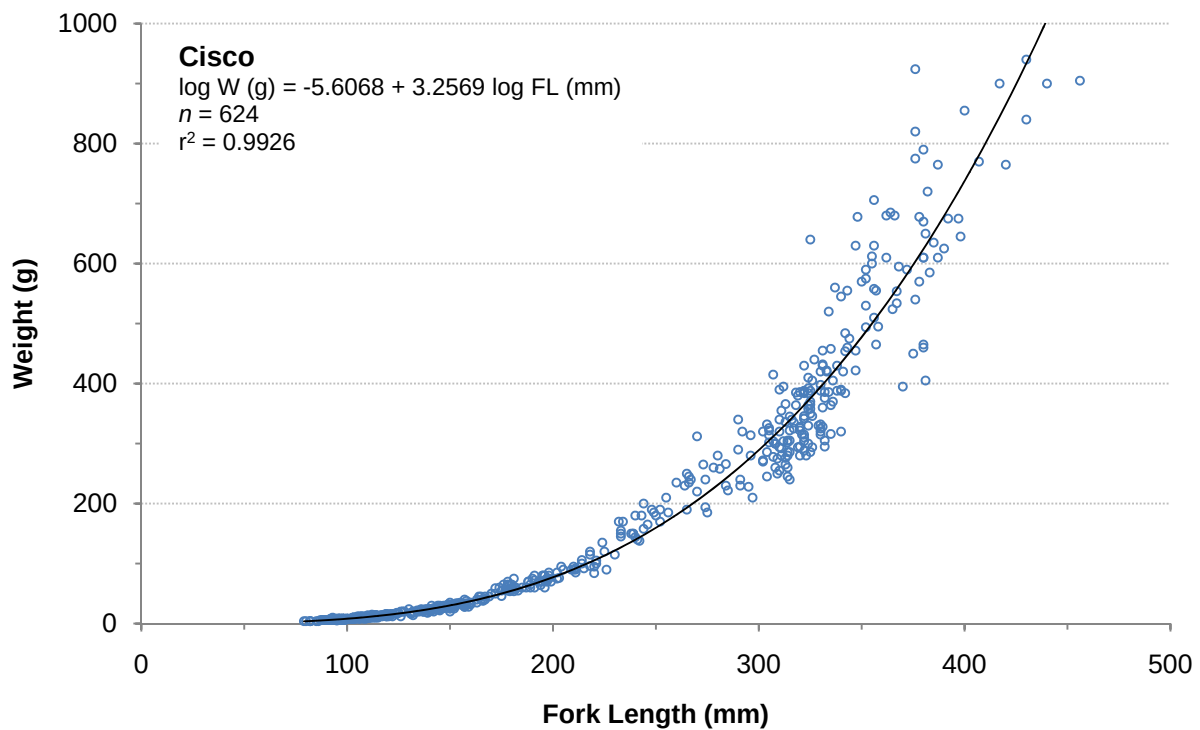
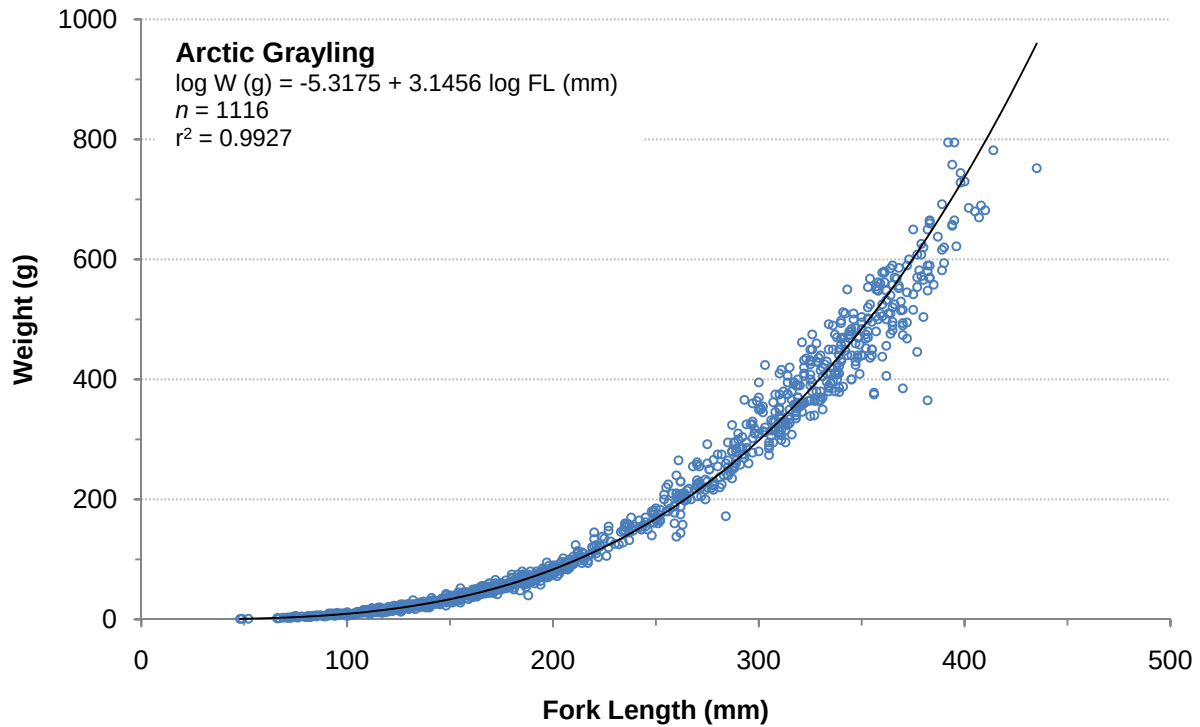
Species	Basin/Site	$\log_{10}(\text{Weight}) = a + b(\log_{10} \text{Fork Length})$				Relative Weight		
		<i>n</i>	<i>a</i>	<i>b</i>	<i>r</i> ²	<i>n</i> ^a	Mean	SD
Arctic Char	ML-E	381	-5.0341	2.9808	0.984	359	81.11	8.12
	ML-S	52	-5.2824	3.0888	0.971	51	81.23	11.78
	ML-W	15	-5.1202	3.0579	0.996	15	92.97	6.95
	ML Total	460	-5.3492	3.1213	0.991	436	81.68	8.90
	A	10	-5.0975	3.0342	0.993	7	92.18	18.75
	B	29	-5.5673	3.2484	0.956	9	96.70	16.10
	D	53	-5.0735	3.0520	0.989	51	101.97	11.33
	Peninsula Total	92	-5.4225	3.1864	0.993	67	100.24	13.10
	MR	516	-5.1376	3.0806	0.986	513	101.30	8.70
	LML	24	-4.8000	2.9411	0.994	24	92.54	10.81
Arctic Grayling	Combined ^b	1092	-5.6505	3.2638	0.995	1040	92.80	13.23
	ML-E	93	-5.1190	3.0707	0.996	88	103.47	8.10
	ML-S	82	-5.0714	3.0402	0.986	82	97.14	9.37
	ML-W	6	-5.6658	3.2805	0.999	6	95.40	7.39
	ML Total	181	-5.1275	3.0687	0.992	176	100.24	9.24
	A6	117	-5.3043	3.1417	0.995	101	100.49	6.72
	A	253	-5.2810	3.1256	0.994	201	97.82	9.89
	B	469	-5.2495	3.1134	0.990	396	98.62	10.58
	B7	305	-5.2286	3.1031	0.988	274	98.41	9.29
	D	103	-5.3982	3.1972	0.993	97	110.59	9.34
	Peninsula Total	829	-5.3025	3.1388	0.991	697	100.04	11.11
	LML	24	-4.9457	2.9865	0.986	23	96.34	11.88
	MR	60	-5.6508	3.2925	0.993	57	105.71	11.26
	CHL	12	-5.1161	3.0635	0.997	12	99.06	4.84
Lake Trout	Combined ^b	1116	-5.3175	3.1456	0.993	966	100.29	10.86
	ML-E	227	-5.3387	3.1414	0.997	157	98.70	12.12
	ML-S	77	-5.2155	3.0909	0.994	76	99.62	11.60
	ML-W	52	-5.2767	3.1149	0.989	102	99.45	9.52
	ML Total	407	-5.3103	3.1283	0.997	335	99.14	11.24
	Peninsula Total	55	-5.1856	3.0979	0.989	23	110.55	22.88
	LML	69	-4.8338	2.9498	0.970	69	100.50	10.57
	MR	16	-5.1799	3.0861	0.974	16	103.82	9.93
	MR & LML	85	-4.8338	2.9498	0.970	85	101.12	10.47
	PAR	29	-5.0916	3.0492	0.989	29	102.50	13.20
	CHL	16	-5.1727	3.0818	0.995	16	104.17	7.21
Round Whitefish	Combined ^b	592	-5.2483	3.1063	0.996	488	100.39	12.15
	ML-E	72	-5.4245	3.1572	0.996	46	94.67	10.36
	ML-S	17	-5.0845	3.0287	0.976	17	100.88	15.47
	ML-W	16	-5.7311	3.2927	0.996	16	102.97	5.54
	ML Total	105	-5.4786	3.1848	0.996	79	97.69	11.41
	LML	78	-4.7549	2.9057	0.938	78	99.03	8.12
	MR	85	-3.9933	2.6173	0.925	85	103.24	10.82
	PAR	11	-5.3207	3.1359	0.969	11	105.88	8.97
Cisco	Combined ^b	282	-5.4918	3.1935	0.995	256	100.26	10.48
	ML-E	313	-5.4837	3.1965	0.995	231	98.04	9.42
	ML-S	86	-5.5611	3.2211	0.989	85	92.57	12.20
	ML-W	8	-5.9276	3.3907	0.996	8	99.58	8.17
	ML Total	407	-5.4832	3.1939	0.994	324	96.65	10.46
	B7	21	-5.5175	3.2123	0.873	21	95.57	9.41
	A & B	62	-5.5767	3.2558	0.979	61	107.26	18.33
	D	117	-5.9751	3.4292	0.981	117	109.40	16.74
	Peninsula Total	179	-5.7739	3.3406	0.982	178	108.67	17.28
	MR & LML	32	-4.0580	2.6466	0.856	32	96.71	14.70
	PAR	6	-5.5176	3.0994	0.678	6	105.72	7.73
Burbot	Combined ^b	624	-5.6068	3.2569	0.993	540	100.71	14.44
	Combined ^b	46	-4.8462	2.8502	0.977	39	102.33	19.97

^a Sample size based on minimum total length of 100 mm for Round Whitefish and Cisco; 120 mm for all other species.^b Combined length-weight regression developed using data for all fish collected in the Meliadine Study Area.

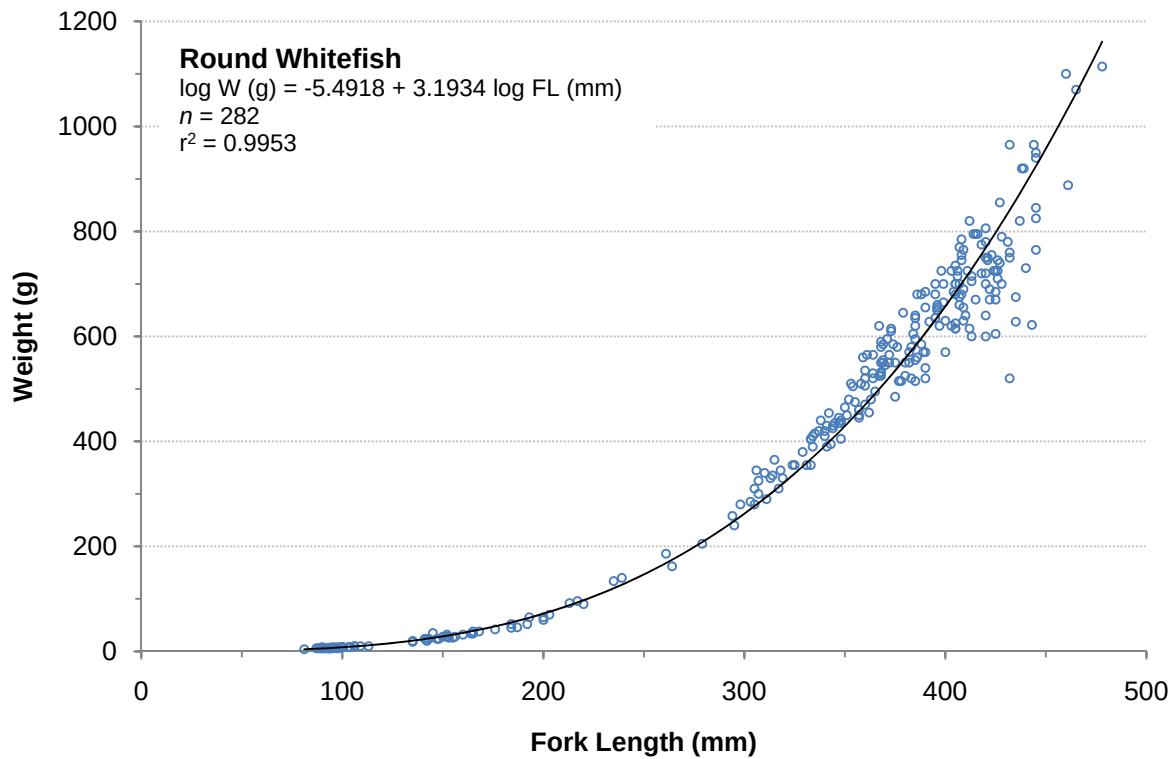
Appendix F14. Length-weight regression for fish species captured in the Meliadine Study Area, 1997 to 2009 (all areas combined)



Appendix F14. Length-weight regression for fish species captured in the Meliadine Study Area, 1997 to 2009 (all areas combined)



Appendix F14. Length-weight regression for fish species captured in the Meliadine Study Area, 1997 to 2009 (all areas combined)



Appendix F15. Age-length statistics for Arctic Char captured in the Meliadine Study Area, 1997 to 2009

Location	Parameter	Fork Length (mm) at Age (years)										Not Aged	All Fish
		1	2	3	4	5	6	7	8	9	10		
Meliadine Lake (ML-E)	<i>n</i>	1	12	19	18	7	1					327	385
	Mean	85	147	184	237	287	480					196	198
	SD	-	11	14	17	17	-					167	50
	Min	85	124	161	203	250	480					77	77
	Max	85	162	212	270	302	480					703	703
Meliadine Lake (ML-S)	<i>n</i>	2	11	19	3			1				20	56
	Mean	78	136	188	228			607				171	178
	SD	4	17	20	40			-				22	68
	Min	72	105	155	185			607				130	77
	Max	82	162	227	263			607				210	607
Meliadine Lake (ML-W & ML-PL)	<i>n</i>								2	3		27	32
	Mean								619	628		622	622
	SD								19	59		156	143
	Min								605	561		117	117
	Max								632	665		177	177
ML Total	<i>n</i>	3	23	38	21	7	1	1	2	3		374	473
	Mean	81	141	186	235	287	480	607	619	628		226	224
	SD	4	15	17	20	17	-	-	19	58		127	125
	Min	77	105	155	185	250	480	607	605	561		77	77
	Max	85	162	227	270	302	480	607	632	665		777	777
Basin A	<i>n</i>	1	2		3	2						2	10
	Mean	61	102		266	348						145	205
	SD	-	14		54	32						18	110
	Min	61	92		204	325						132	61
	Max	61	112		304	370						157	370
Basin B	<i>n</i>	8	5	1								17	31
	Mean	93	133	182								120	117
	SD	9	9	-								42	36
	Min	84	118	182								85	84
	Max	104	142	182								200	200
Basin D	<i>n</i>	1	3	3	5	12	8	8	2			49	91
	Mean	92	102	197	266	341	414	487	512			210	274
	SD	-	5	38	17	35	36	54	25			151	155
	Min	92	96	173	245	283	345	407	494			76	76
	Max	92	106	240	288	405	446	577	530			610	610
Little Meliadine Lake (LML)	<i>n</i>						2	1	6	1	1	18	29
	Mean						514	554	600	603	707	487	526
	SD						47	-	24	-	-	169	145
	Min						480	554	570	603	707	92	92
	Max						547	554	632	603	707	643	707
Meliadine River (MR)	<i>n</i>				2	3	12	5	8	3	1	3206	3240
	Mean				301	456	475	522	573	624	670	467	468
	SD				12	122	66	29	37	59	-	98	98
	Min				292	322	375	474	533	557	670	217	217
	Max				309	561	600	545	636	668	670	763	763
All Areas Combined	<i>n</i>	16	33	42	31	24	23	17	18	7	2	3666	3879
	Mean	86	134	187	247	340	457	515	580	623	689	437	430
	SD	12	19	18	30	68	62	51	41	49	26	130	137
	Min	61	92	155	185	250	345	407	494	557	670	76	61
	Max	104	162	240	309	561	600	607	636	668	707	777	777

Appendix F16. Age-length statistics for Lake Trout captured in the Meliadine Study Area, 1997 to 2009

Basin/Site	Parameter	Fork Length (mm) at Age (years)																														Not Aged	All Fish
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
Meliadine Lake (ML-E)	n	17	11	11	5	5	3	4	7	6	3	1	2			1	1		1		1		1	2			1		1	1	1	150	236
	Mean	87	128	150	176	215	269	305	319	348	443	532	441			583	585		650		647		694	739			684		763	965	780	290	283
	SD	6	7	7	7	15	42	16	29	15	26	-	74			-	-		-		-		-	55			-		-	-	-	218	213
	Min	75	118	139	164	193	231	282	274	332	423	532	388			583	585		650		647		694	700			684		763	965	780	74	74
	Max	100	139	166	182	231	314	315	355	369	473	532	493			583	585		650		647		694	778			684		763	965	780	845	965
Meliadine Lake (ML-S)	n		1	3	1					1		1		1	4	3	7	8	2	1	1	5	1	1	1				1			46	89
	Mean		130	180	201					396		378		454	512	513	552	554	537	585	666	661	710	745	863				865			302	412
	SD		-	5	-					-		-		-	43	55	52	36	40	-	-	31	-	-	-				-			151	194
	Min		130	175	201					396		378		454	450	449	495	477	509	585	666	615	710	745	863				865			73	73
	Max		130	184	201					396		378		454	542	545	655	600	565	585	666	698	710	745	863				865			554	865
ML Total	n	17	11	12	8	6	3	4	7	7	3	2		1	4	4	8	3	1	2	5	2	3	1		1		1	2	1	339	468	
	Mean	87	128	149	178	212	269	305	319	355	443	455	441	454	512	530	556	554	575	585	657	661	702	741	863		684		763	915	780	396	385
	SD	6	7	9	6	14	42	16	29	23	26	109	74	-	43	57	50	36	71	-	13	31	11	39	-		-		-	71	-	214	218
	Min	75	118	130	164	193	231	282	274	332	423	378	388	454	450	449	495	477	509	585	647	615	694	700	863		684		763	865	780	73	73
	Max	100	139	166	184	231	314	315	355	396	473	532	493	454	542	583	655	600	650	585	666	698	710	778	863		684		763	965	780	845	965
Basin A	n	6	5		1	1	2																								11	26	
	Mean	84	120		254	280	307																								92	126	
	SD	20	7		-	-	49																								13	74	
	Min	64	108		254	280																											

Appendix F17. Age-length statistics for Arctic Grayling captured in the Meliadine Study Area, 1997 to 2009

Basin/Site	Parameter	Fork Length (mm) at Age (years)												Not Aged	All Fish
		0	1	2	3	4	5	6	7	8	9	10	11		
Meliadine Lake (ML-E)	<i>n</i>		4	4	5	7	1	13	10	17	5	4		23	93
	Mean		97	139	183	234	275	308	332	357	373	379		287	292
	SD		13	4	22	21	-	30	15	25	21	24		79	84
	Min		81	135	167	200	275	266	314	314	342	354		119	81
	Max		112	144	220	260	275	353	360	394	398	400		396	400
Meliadine Lake (ML-S)	<i>n</i>	6					2						1	87	96
	Mean	63					275						408	292	279
	SD	5					18						-	68	86
	Min	58					262						408	132	58
	Max	70					287						408	395	408
ML Total	<i>n</i>	6	4	4	5	7	3	13	10	17	5	4	1	117	196
	Mean	63	97	139	183	234	275	308	332	357	373	379	408	291	286
	SD	5	13	4	22	21	13	30	15	25	21	24	-	72	86
	Min	58	81	135	167	200	262	266	314	314	342	354	408	119	58
	Max	70	112	144	220	260	287	353	360	394	398	400	408	396	408
Basin A	<i>n</i>	67	23	25	20	19	3	4	10	21	4	10	2	213	421
	Mean	51	78	121	154	200	257	309	333	355	377	383	381	189	177
	SD	10	10	11	12	15	35	7	30	18	27	18	6	75	101
	Min	30	55	107	129	181	230	299	278	321	350	354	377	72	30
	Max	70	93	146	173	234	297	316	372	380	414	410	385	391	414
Basin B	<i>n</i>	121	31	40	17	29	27	12	14	15	6	2		324	638
	Mean	38	93	129	166	212	288	323	332	356	380	348		178	163
	SD	14	14	26	25	28	28	17	31	34	38	13		65	95
	Min	20	57	92	120	170	246	298	275	306	336	339		41	20
	Max	70	126	210	220	277	331	346	383	394	435	357		352	435
Basin D	<i>n</i>	5	3	2	7	10	2	2	2	1				261	295
	Mean	43	84	177	252	296	273	298	361	335				184	189
	SD	10	14	4	22	26	18	33	11	-				83	87
	Min	32	73	174	227	244	260	274	353	335				60	32
	Max	57	100	180	278	328	285	321	368	335				422	422
Basin F	<i>n</i>			3	1										4
	Mean			123	138										127
	SD			9	-										10
	Min			115	138										115
	Max			132	138										138
Basin H	<i>n</i>	2													2
	Mean	51													51
	SD	2													2
	Min	49													49
	Max	52													52
Little Meliadine Lake (LML)	<i>n</i>	5				2								76	83
	Mean	39				190								161	154
	SD	6				15								94	95
	Min	30				179								52	30
	Max	45				200								382	382
Meliadine River (MR)	<i>n</i>		7		1	4	4	4	1					258	279
	Mean		96		192	247	302	312	308					285	281
	SD		33		-	28	9	47	-					37	48
	Min		55		192	206	290	263	308					48	48
	Max		135		192	267	311	363	308					392	392
Chickenhead Lake (CHL)	<i>n</i>													12	12
	Mean													315	315
	SD													68	68
	Min													168	168
	Max													402	402
All Areas Combined	<i>n</i>	206	68	74	51	71	39	35	37	54	15	16	3	1269	1938
	Mean	43	88	128	175	224	285	313	333	355	377	378	390	213	199
	SD	14	17	22	38	39	27	27	26	25	28	22	16	86	102
	Min	20	55	92	120	170	230	263	275	306	336	339	377	41	20
	Max	70	135	210	278	328	331	363	383	394	435	410	408	422	435

Appendix F18. Age-length statistics for Round Whitefish captured in the Meliadine Study Area, 1997 to 2009

Basin/Site	Parameter	Fork Length (mm) at Age (years)																Not Aged	All Fish
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18		
Meliadine Lake (ML-E)	<i>n</i>	34	16	5	2	2	2		3		1	1		2	2	1	1	1	73
	Mean	96	152	185	263	318	347		378		435	439		443	453	443	478	142	183
	SD	7	9	13	2	34	19		18		-	-		32	11	-	-	-	121
	Min	81	135	168	261	294	333		368		435	439		420	445	443	478	142	81
	Max	113	165	200	264	342	360		399		435	439		465	461	443	478	142	478
Meliadine Lake (ML-S)	<i>n</i>		1	2	2	3	1			6			2					2	19
	Mean		145	192	226	307	340			383			424					263	311
	SD		-	11	13	36	-			16			12					33	87
	Min		145	184	217	279	340			353			415					239	145
	Max		145	200	235	347	340			400			432					286	432
ML Total	<i>n</i>	34	17	7	4	5	3		3	6	1	1	2	2	2	1	1	25	114
	Mean	96	151	187	244	311	344		378	383	435	439	424	443	453	443	478	345	239
	SD	7	9	12	22	31	14		18	16	-	-	12	32	11	-	-	80	131
	Min	81	135	168	217	279	333		368	353	435	439	415	420	445	443	478	142	81
	Max	113	165	200	264	347	360		399	400	435	439	432	465	461	443	478	460	478
Basin A	<i>n</i>			1															1
	Mean			213															213
	SD			-															-
	Min			213															213
	Max			213															213
Basin D	<i>n</i>																	2	2
	Mean																	129	129
	SD																	9	9
	Min																	122	122
	Max																	135	135
Little Meliadine Lake (LML)	<i>n</i>					1	1		1	1	2		1	2	1			73	83
	Mean					311	347		357	385	393		407	415	444			391	390
	SD					-	-		-	-	5		-	4	-			47	46
	Min					311	347		357	385	389		407	412	444			220	220
	Max					311	347		357	385	396		407	418	444			510	510
Meliadine River (MR)	<i>n</i>			1	5						1	7	6	2		1		204	227
	Mean			283	336						422	420	431	435		459		373	376
	SD			-	12						-	14	14	19		-		56	56
	Min			283	317						422	402	407	421		459		253	253
	Max			283	347						422	437	451	448		459		464	464
Parallel Lake (PAR)	<i>n</i>			1		1	1	2		4	1		1						11
	Mean			239		344	358	372		399	377		432						372
	SD			-		-	-	25		14	-		-						51
	Min			239		344	358	354		382	377		432						239
	Max			239		344	358	390		412	377		432						432
All Areas Combined	<i>n</i>	34	17	8	6	11	5	1	6	7	8	9	9	7	3	2	1	308	442
	Mean	96	151	190	250	323	345	358	373	383	405	417	426	431	450	451	478	371	340
	SD	7	9	14	24	25	10	-	18	15	18	20	15	19	10	11	-	65	104
	Min	81	135	168	217	279	333	358	354	353	382	377	407	412	444	443	478	122	81
	Max	113	165	213	283	347	360	358	399	400	435	439	451	465	461	459	478	510	510

Appendix F19. Age-length statistics for Cisco captured in the Meliadine Study Area, 1997 to 2009

Basin/Site	Parameter	Fork Length (mm) at Age (years)										Not Aged	All Fish
		1	2	3	4	5	6	7	8	9	10		
Meliadine Lake (ML-E)	<i>n</i>	70	30	15	3	3	3	14	19	2		1210	1369
	Mean	106	149	190	198	242	310	322	322	332		121	127
	SD	11	8	12	5	24	21	9	10	9		28	44
	Min	82	134	177	194	218	285	304	304	325		72	72
	Max	132	166	214	203	265	322	340	332	338		342	342
Meliadine Lake (ML-S)	<i>n</i>		2	1	5		4	5	5	5	4	133	164
	Mean		151	175	217		309	315	312	339	341	163	187
	SD		1	-	7		25	10	5	11	31	74	87
	Min		150	175	210		275	302	308	330	305	77	77
	Max		152	175	226		335	326	318	356	381	347	381
ML Total	<i>n</i>	70	32	16	8	3	7	19	24	7	4	1357	1547
	Mean	106	149	189	210	242	309	320	320	337	341	126	135
	SD	11	7	12	12	24	22	10	10	10	31	42	56
	Min	82	134	175	194	218	275	302	304	325	305	72	72
	Max	132	166	214	226	265	335	340	332	356	381	437	437
Basin A	<i>n</i>				1		2	1				1	5
	Mean				240		362	417				330	342
	SD				-		8	-				-	65
	Min				240		356	417				330	240
	Max												417
Basin B	<i>n</i>	6	3	1	6	4	7	10	8	4	2	23	74
	Mean	110	140	255	307	320	350	319	349	347	326	267	285
	SD	20	30	-	20	33	26	24	19	17	25	46	76
	Min	77	110	255	285	274	317	291	322	331	308	152	77
	Max	127	170	255	337	352	376	362	378	367	343	308	378
Basin D	<i>n</i>	14	1	1	3							142	161
	Mean	120	167	215	237							225	215
	SD	7	-	-	41							61	65
	Min	109	167	215	191							108	108
	Max	132	167	215	270							404	404
Little Meliadine Lake (LML)	<i>n</i>											27	27
	Mean											374	374
	SD											45	45
	Min											240	240
	Max											456	456
Meliadine River (MR)	<i>n</i>							1				12	13
	Mean							281				360	353
	SD							-				35	40
	Min							281				283	281
	Max							281				395	395
Parallel Lake (PAR)	<i>n</i>											6	6
	Mean											389	389
	SD											13	13
	Min											372	372
	Max											407	407
All Areas Combined	<i>n</i>	90	36	18	18	7	16	31	32	11	6	1568	1833
	Mean	109	149	194	249	286	334	321	327	340	336	144	154
	SD	12	11	20	48	50	31	24	18	13	28	67	77
	Min	77	110	175	191	218	275	281	304	325	305	72	72
	Max	132	170	255	337	352	376	417	378	367	381	456	456

Appendix F20. Frequency and composition of food items in fish stomachs in the Meliadine Study Area, 1997 to 2000

Food Item	Arctic Char		Lake Trout		Arctic Grayling		Round Whitefish		Cisco	
	% occur	% comp	% occur	% comp	% occur	% comp	% occur	% comp	% occur	% comp
Invertebrates										
Coelenterata (hydroids)							1.5	2.1		
Gastropoda (snails)	1.6	4.2	1.4	0.8			10.8	20.9	3.7	3.5
Pelecypoda (clams)			2.8	1.9			3.1	3.0	6.5	11.0
Amphipoda	6.5	48.6	5.6	12.3	12.9	23.2			8.3	21.3
Trichoptera (caddis flies)			0.7	1.6	22.6	22.1	10.8	17.9	0.9	1.5
Tipulidae (crane flies)					6.5	9.3				
Coleoptera (beetles)			0.7	0.3	9.7	5.0				
Hymenoptera (bees)			0.7	0.2						
Chironomidae (midges)			1.4	1.8	3.2	1.8	4.6	9.8	4.6	12.3
Culicidae (mosquitos)					3.2	1.8				
Lepidoptera (moths)			0.7	0.2						
Copepoda (zooplankton)									1.9	3.3
Plecoptera (stonefly)					3.2	3.6				
Unidentified	3.2	27.8	6.3	10.3	29.0	20.0	21.5	40.6	25.9	47.0
Inorganic (sand)							4.6	5.6		
Fish										
Ninespine Stickleback	1.6	9.7	3.5	5.9	22.6	13.2				
Threespine Stickleback			13.3	12.8						
Lake Trout			1.4	4.3						
Burbot			2.1	6.1						
Slimy Sculpin			2.1	2.7						
Cisco			5.6	15.4						
Unidentified fish remains	3.2	9.7	15.4	23.4						
No. of Stomachs Examined	62		143		31		65		108	
Total Fullness	72		624		281		234		455	
Mean Fullness (%)	5.8		21.8		45.3		18.0		21.1	
Empty Stomachs (%)	85.5		48.3		16.1		49.2		50.9	

Note: % occur = frequency of occurrence of each food item in the total number of stomachs examined

% comp = percent contribution of each food item (by volume) to the total amount of food found in all stomachs

Fullness was assessed on a scale of 0 (empty stomach) to 20 (stomach completely filled with food)

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data										
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col.	No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large	
5334	ARCH	506		Or	7289		TU	22-Aug-97	MR-L	544600 6971600	10055	594	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	361	
5334	ARCH	506		Or	7289		TU	22-Aug-97	MR-L	544600 6971600	9546		TR	John Towtoongie	16-Sep-98	5	LML	539500 6977000	390	
5335	ARCH	515		Or	7290		TU	22-Aug-97	MR-L	544600 6971600	9722		TR	John Towtoongie	01-Jun-99	3	LML	536400 6979500	648	
5348	ARCH	446		Or	7293		TU	22-Aug-97	MR-L	544600 6971600	10077	525	TR	RL&L	18-Aug-98	2	MR-L	544600 6971600	361	
5349	ARCH	427		Or	7294		TU	22-Aug-97	MR-L	544600 6971600	9636		TR	Johnny Natar	01-Aug-98	3	PB	548200 6965100	344	
5351	ARCH	388		Or	7296		TU	22-Aug-97	MR-L	544600 6971600	12276	547	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	727	
5351	ARCH	388		Or	7296		TU	22-Aug-97	MR-L	544600 6971600	20087		TR	Peter Ugjuk	15-Aug-00	5	MR-L	541950 6974050	1089	
5352	ARCH	429		Or	7297		TU	22-Aug-97	MR-L	544600 6971600	10142	511	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	361	
5352	ARCH	429		Or	7297		TU	22-Aug-97	MR-L	544600 6971600	9723		TR	John Towtoongie	15-Apr-99	5	LML	536400 6979500	601	
5353	ARCH	420		Or	7298		TU	22-Aug-97	MR-L	544600 6971600	12838	570	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	731	
5354	ARCH	401		Or	7299		TU	22-Aug-97	MR-L	544600 6971600	20001		TR	William Pissuk	15-Aug-99	3	HB	610000 6980000	723	
5356	ARCH	368		Or	7301		TU	22-Aug-97	MR-L	544600 6971600	10025	450	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	361	
5356	ARCH	368		Or	7301		TU	22-Aug-97	MR-L	544600 6971600	12542	513	TU	RL&L	20-Aug-99	4	MR-L	544600 6971600	728	
5356	ARCH	368		Or	7301		TU	22-Aug-97	MR-L	544600 6971600	20074		TR	Tommy Tudlik	16-Aug-00	7	PB	545300 6969450	1090	
5357	ARCH	491		Or	7302		TU	22-Aug-97	MR-L	544600 6971600	9429		TR	Harry Ittinuak	28-Jun-98	3	MR-L	545500 6970600	310	
5359	ARCH	438		Or	7304		TU	22-Aug-97	MR-L	544600 6971600	9724		TR	John Towtoongie	07-May-99	3	LML	536400 6979500	623	
5360	ARCH	541		Or	7305		TU	22-Aug-97	MR-L	544600 6971600	7174	553	EF	RL&L	18-Jun-98	2	MR-L	540000 6976100	300	
5360	ARCH	541		Or	7305		TU	22-Aug-97	MR-L	544600 6971600	9431		TR	Joe Makigak	01-Jul-98	5	PB	545500 6969500	313	
5362	ARCH	386		Or	7307		TU	22-Aug-97	MR-L	544600 6971600	10459	459	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	365	
5362	ARCH	386		Or	7307		TU	22-Aug-97	MR-L	544600 6971600	12547	528	TU	RL&L	20-Aug-99	4	MR-L	544600 6971600	728	
5362	ARCH	386		Or	7307		TU	22-Aug-97	MR-L	544600 6971600	9939		TR	John Towtoongie	20-Nov-99	7	LML	537000 6979000	820	
5363	ARCH	373		Or	7308		TU	22-Aug-97	MR-L	544600 6971600	10028	463	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	361	
5363	ARCH	373		Or	7308		TU	22-Aug-97	MR-L	544600 6971600	12904	525	TU	RL&L	23-Aug-99	4	MR-L	544600 6971600	731	
5363	ARCH	373		Or	7308		TU	22-Aug-97	MR-L	544600 6971600	20037		TR	John Towtoongie	01-May-00	7	LML	537500 6978700	983	
5364	ARCH	517		Or	7309		TU	22-Aug-97	MR-L	544600 6971600	9432		TR	Hugh Nateela	27-Jun-98	3	PB	545500 6969500	309	
5365	ARCH	398		Or	7310		TU	22-Aug-97	MR-L	544600 6971600	9894		TR	John Towtoongie	13-Sep-99	3	LML	536400 6979500	752	
5366	ARCH	430		Or	7311		TU	22-Aug-97	MR-L	544600 6971600	9433		TR	Vital Aksadiuak	01-Jul-98	3	PB	545800 6970200	313	
5367	ARCH	458		Or	7312		TU	22-Aug-97	MR-L	544600 6971600	9635		TR	Johnny Natar	01-Aug-98	3	PB	548200 6965100	344	
5368	ARCH	412		Or	7313		TU	22-Aug-97	MR-L	544600 6971600	20084		TR	John Patterk	06-Aug-00	3	PB	546200 6966750	1080	
5369	ARCH	420		Or	7314		TU	22-Aug-97	MR-L	544600 6971600	10398	517	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	364	
5369	ARCH	420		Or	7314		TU	22-Aug-97	MR-L	544600 6971600	12264	582	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	727	
5369	ARCH	420		Or	7314		TU	22-Aug-97	MR-L	544600 6971600	20124		TR	Moses Aliyak	17-Aug-00	7	HB	545100 6961400	1091	
5370	ARCH	407		Or	7315		TU	22-Aug-97	MR-L	544600 6971600	12783	554	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	730	
5371	ARCH	450		Or	7316		TU	22-Aug-97	MR-L	544600 6971600	20038		TR	John Towtoongie	01-May-00	3	LML	537500 6978700	983	
5372	ARCH	492		Or	7318		TU	22-Aug-97	MR-L	544600 6971600	9540		TR	Glen Kadlak	12-Oct-98	3	LML	539500 6977000	416	
5373	ARCH	434		Or	7319		TU	22-Aug-97	MR-L	544600 6971600	10631	516	TU	RL&L	24-Aug-98	2	MR-L	544600 6971600	367	
5373	ARCH	434		Or	7319		TU	22-Aug-97	MR-L	544600 6971600	9689		TR	John Towtoongie	18-Dec-98	5	LML	536400 6979500	483	
5374	ARCH	470		Or	7320		TU	22-Aug-97	MR-L	544600 6971600	10131	537	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	361	
5374	ARCH	470		Or	7320		TU	22-Aug-97	MR-L	544600 6971600	9816		TR	Rose Ussak	02-Aug-99	5	MR-L	543400 6972400	710	
5377	ARCH	508		Or	7324		TU	22-Aug-97	MR-L	544600 6971600	9571		TR	Joe Natar	15-Sep-98	3	LML	537440 6977460	389	
5378	ARCH	458		Or	7325		TU	22-Aug-97	MR-L	544600 6971600	10276	533	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	363	
5378	ARCH	458		Or	7325		TU	22-Aug-97	MR-L	544600 6971600	9824		TR	Simon Twyee	13-Aug-99	5	PB	546500 6968500	721	
5382	ARCH	428		Or	7327		TU	22-Aug-97	MR-L	544600 6971600	10044	512	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	361	
5382	ARCH	428		Or	7327		TU	22-Aug-97	MR-L	544600 6971600	12433	572	TU	RL&L	20-Aug-99	4	MR-L	544600 6971600	728	
5382	ARCH	428		Or	7327		TU	22-Aug-97	MR-L	544600 6971600	20187		TR	Adel Aingilik	23-Jun-00	7	LML	538350 6976500	1036	
5385	ARCH	398		Or	7329		TU	23-Aug-97	MR-L	544600 6971600	10058	488	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	360	
5386	ARCH	445		Or	7330		TU	23-Aug-97	MR-L	544600 6971600	9623		TR	Johnny Natar	01-Aug-98	3	PB	545970 6969540	343	
5387	ARCH	375		Or	7331		TU	23-Aug-97	MR-L	544600 6971600	10134	476	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	360	
5387	ARCH	375		Or	7331		TU	23-Aug-97	MR-L	544600 6971600	9654		TR	John Towtoongie	10-Nov-98	5	LML	538000 6978500	444	
5389	ARCH	396		Or	7333		TU	23-Aug-97	MR-L	544600 6971600	9151	480	GN	RL&L	02-Sep-98	2	LML	536150 6979900	375	
5389	ARCH	396		Or	7333		TU	23-Aug-97	MR-L	544600 6971600	12216	519	TU	RL&L	17-Aug-99	4	MR-L	544600 6971600	724	
5390	ARCH	455		Or	7334		TU	23-Aug-97	MR-L	544600 6971600	9434		TR	Peter Kadlak	15-Jul-98	3	HB	610000 6980000	326	
5391	ARCH	488		Or	7335		TU	23-Aug-97	MR-L	544600 6971600	9632		TR	Johnny Natar	01-Aug-98	3	PB	548200 6965100	343	
5393	ARCH	421		Or	7337		TU	23-Aug-97	MR-L	544600 6971600	10626	488	TU	RL&L	24-Aug-98	2	MR-L	544600 6971600	366	
5393	ARCH	421		Or	7337		TU	23-Aug-97	MR-L	544600 6971600	12572	546	TU	RL&L	21-Aug-99	4	MR-L	544600 6971600	728	

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col. No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large	
5393	ARCH	421		Or 7337		TU	23-Aug-97	MR-L	544600 6971600	9946		TR	John Towtoongie	10-Nov-99	7	LML	536500 6979200	809	
5394	ARCH	455		Or 7338		TU	23-Aug-97	MR-L	544600 6971600	10198	556	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	361	
5394	ARCH	455		Or 7338		TU	23-Aug-97	MR-L	544600 6971600	9819		TR	Tommy Tudlik	04-Aug-99	5	MR-L	540400 6975700	711	
5396	ARCH	420		Or 7341		TU	23-Aug-97	MR-L	544600 6971600	10279	497	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	362	
5396	ARCH	420		Or 7341		TU	23-Aug-97	MR-L	544600 6971600	9807		TR	John Towtoongie	25-Mar-99	5	LML	536600 6979200	579	
5397	ARCH	451		Or 7342		TU	23-Aug-97	MR-L	544600 6971600	10193	533	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	361	
5397	ARCH	451		Or 7342		TU	23-Aug-97	MR-L	544600 6971600	12656	590	TU	RL&L	21-Aug-99	4	MR-L	544600 6971600	728	
5397	ARCH	451		Or 7342		TU	23-Aug-97	MR-L	544600 6971600	20044		TR	John Towtoongie	15-May-00	7	LML	537500 6978700	996	
5398	ARCH	423		Or 7343		TU	23-Aug-97	MR-L	544600 6971600	9758		TR	Harry Ittinuak	04-Jul-99	3	HB	556000 6966000	680	
5403	ARCH	450		Or 7348		TU	23-Aug-97	MR-L	544600 6971600	9646		TR	John Towtoongie	10-Nov-98	3	LML	538000 6978500	444	
5405	ARCH	485		Or 7350		TU	23-Aug-97	MR-L	544600 6971600	9649		TR	John Towtoongie	10-Nov-98	3	LML	539500 6976600	444	
5408	ARCH	432		Or 7352		TU	23-Aug-97	MR-L	544600 6971600	10253	518	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	361	
5431	ARCH	437		Or 7354		TU	23-Aug-97	MR-L	544600 6971600	10015	523	TU	RL&L	17-Aug-98	3	MR-L	544600 6971600	359	
5411	ARCH	455		Or 7356		TU	23-Aug-97	MR-L	544600 6971600	9435		TR	John Towtoongie	03-Sep-98	3	LML	537500 6977500	376	
5412	ARCH	436		Or 7357		TU	23-Aug-97	MR-L	544600 6971600	10287	520	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	362	
5412	ARCH	436		Or 7357		TU	23-Aug-97	MR-L	544600 6971600	9725		TR	John Towtoongie	15-Apr-99	5	LML	536400 6979500	600	
5413	ARCH	391		Or 7358		TU	23-Aug-97	MR-L	544600 6971600	10203	469	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	361	
5413	ARCH	391		Or 7358		TU	23-Aug-97	MR-L	544600 6971600	20411		TR	Martha Malliki	27-Jun-01	5	PB	545250 6969350	1404	
5414	ARCH	500		Or 7359		TU	23-Aug-97	MR-L	544600 6971600	9436		TR	Peter Kadlak	15-Jul-98	3	HB	610000 6980000	326	
5417	ARCH	404		Or 7362		TU	23-Aug-97	MR-L	544600 6971600	20422		TR	Patrick Karlik	06-Jul-01	3	MR-L	543500 6972600	1413	
5419	ARCH	435		Or 7364		TU	23-Aug-97	MR-L	544600 6971600	10026	529	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	360	
5419	ARCH	435		Or 7364		TU	23-Aug-97	MR-L	544600 6971600	9695		TR	John Towtoongie	28-Dec-98	5	LML	536400 6979500	492	
5420	ARCH	418		Or 7365		TU	23-Aug-97	MR-L	544600 6971600	10063	516	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	360	
5420	ARCH	418		Or 7365		TU	23-Aug-97	MR-L	544600 6971600	9759		TR	John Towtoongie	07-Jun-99	5	LML	536400 6979500	653	
5422	ARCH	444		Or 7367		TU	23-Aug-97	MR-L	544600 6971600	10043	527	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	360	
5422	ARCH	444		Or 7367		TU	23-Aug-97	MR-L	544600 6971600	9694		TR	John Towtoongie	28-Dec-98	5	LML	536400 6979500	492	
5423	ARCH	483		Or 7368		TU	23-Aug-97	MR-L	544600 6971600	9726		TR	John Towtoongie	07-May-99	3	LML	536400 6979500	622	
5424	ARCH	564		Or 7369		TU	23-Aug-97	MR-L	544600 6971600	6217		TR	Ollie Ittinuar	10-Oct-97	3	ML-S	532500 6989500	48	
5425	ARCH	411		Or 7370		TU	23-Aug-97	MR-L	544600 6971600	9630		TR	Johnny Natar	01-Aug-98	3	PB	548200 6965100	343	
5430	ARCH	541		Or 7372		TU	23-Aug-97	MR-L	544600 6971600	6207		TR	Joe Kavik	12-Sep-97	3	LML	538400 6977500	20	
5426	ARCH	493		Or 7373		TU	23-Aug-97	MR-L	544600 6971600	9437		TR	Adele Koanagoak	22-Aug-98	3	LML	538300 6976800	364	
5427	ARCH	392		Or 7374		TU	23-Aug-97	MR-L	544600 6971600	10252	475	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	361	
5427	ARCH	392		Or 7374		TU	23-Aug-97	MR-L	544600 6971600	12584	537	TU	RL&L	21-Aug-99	4	MR-L	544600 6971600	728	
5428	ARCH	435		Or 7375		TU	23-Aug-97	MR-L	544600 6971600	10260	523	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	362	
5836	ARCH	418		Or 7377		TU	28-Aug-97	MR-L	544600 6971600	10388	519	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	358	
5836	ARCH	418		Or 7377		TU	28-Aug-97	MR-L	544600 6971600	9760		TR	Joe Makigak	03-Jul-99	5	PB	545500 6969100	674	
5815	ARCH	390		Or 7382		TU	27-Aug-97	MR-L	544600 6971600	10792	472	TU	RL&L	27-Aug-98	2	MR-L	544600 6971600	365	
5818	ARCH	362		Or 7385		TU	27-Aug-97	MR-L	544600 6971600	10200	427	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	357	
5818	ARCH	362		Or 7385		TU	27-Aug-97	MR-L	544600 6971600	12491	485	TU	RL&L	20-Aug-99	4	MR-L	544600 6971600	723	
5819	ARCH	365		Or 7386		TU	27-Aug-97	MR-L	544600 6971600	10598	447	TU	RL&L	23-Aug-98	2	MR-L	544600 6971600	361	
5819	ARCH	365		Or 7386		TU	27-Aug-97	MR-L	544600 6971600	12279	514	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	722	
5819	ARCH	365		Or 7386		TU	27-Aug-97	MR-L	544600 6971600	20076		TR	John Towtoongie	15-Aug-00	7	LML	539350 6977000	1084	
5820	ARCH	382		Or 7387		TU	27-Aug-97	MR-L	544600 6971600	10958	467	TU	RL&L	01-Sep-98	2	MR-L	544600 6971600	370	
5820	ARCH	382		Or 7387		TU	27-Aug-97	MR-L	544600 6971600	12482	528	TU	RL&L	20-Aug-99	4	MR-L	544600 6971600	723	
5821	ARCH	438		Or 7388		TU	27-Aug-97	MR-L	544600 6971600	9692		TR	John Towtoongie	28-Dec-98	3	LML	536400 6979500	488	
5823	ARCH	369		Or 7390		TU	27-Aug-97	MR-L	544600 6971600	10390	466	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	359	
5825	ARCH	392		Or 7392		TU	27-Aug-97	MR-L	544600 6971600	10048	473	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	356	
5828	ARCH	413		Or 7395		TU	27-Aug-97	MR-L	544600 6971600	10261	494	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	358	
5890	ARCH	397		Or 7403		TU	28-Aug-97	MR-L	544600 6971600	10472	486	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	359	
5890	ARCH	397		Or 7403		TU	28-Aug-97	MR-L	544600 6971600	13098	550	TU	RL&L	26-Aug-99	4	MR-L	544600 6971600	728	
5890	ARCH	397		Or 7403		TU	28-Aug-97	MR-L	544600 6971600	20202		TR	John Towtoongie	10-Sep-00	7	LML	539300 6977100	1109	
5897	ARCH	314		Or 7409		TU	28-Aug-97	MR-L	544600 6971600	10666	385	TU	RL&L	24-Aug-98	2	MR-L	544600 6971600	361	
5897	ARCH	314		Or 7409		TU	28-Aug-97	MR-L	544600 6971600	13040	462	TU	RL&L	25-Aug-99	4	MR-L	544600 6971600	727	
5897	ARCH	314		Or 7409		TU	28-Aug-97	MR-L	544600 6971600	20452		TR	Roger Ittinuar	10-Sep-01	7	PB	545250 6969350	1474	
5898	ARCH	352		Or 7410		TU	28-Aug-97	MR-L	544600 6971600	10185	428	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	356	

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col. No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large	
5899	ARCH	390		Or 7411		TU	28-Aug-97	MR-L	544600 6971600	10469	484	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	359	
5900	ARCH	423		Or 7412		TU	28-Aug-97	MR-L	544600 6971600	9438		TR	John Towtoongie	19-Aug-98	3	LML	538700 6977000	356	
5902	ARCH	411		Or 7414		TU	28-Aug-97	MR-L	544600 6971600	12557	554	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	723	
5902	ARCH	411		Or 7414		TU	28-Aug-97	MR-L	544600 6971600	20006		TR	John Towtoongie	12-Apr-00	5	LML	538000 6978500	958	
5903	ARCH	405		Or 7415		TU	28-Aug-97	MR-L	544600 6971600	10622	502	TU	RL&L	24-Aug-98	2	MR-L	544600 6971600	361	
5903	ARCH	405		Or 7415		TU	28-Aug-97	MR-L	544600 6971600	12991	575	TU	RL&L	24-Aug-99	4	MR-L	544600 6971600	726	
5908	ARCH	354		Or 7420		TU	29-Aug-97	MR-L	544600 6971600	10394	440	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	357	
5908	ARCH	354		Or 7420		TU	29-Aug-97	MR-L	544600 6971600	12643	504	TU	RL&L	21-Aug-99	4	MR-L	544600 6971600	722	
5908	ARCH	354		Or 7420		TU	29-Aug-97	MR-L	544600 6971600	9938		TR	John Towtoongie	20-Nov-99	7	LML	537000 6979000	813	
5909	ARCH	375		Or 7421		TU	29-Aug-97	MR-L	544600 6971600	10206	449	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	355	
5910	ARCH	484		Or 7422		TU	29-Aug-97	MR-L	544600 6971600	10254	574	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	355	
5911	ARCH	350		Or 7423		TU	29-Aug-97	MR-L	544600 6971600	10475	433	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	358	
5911	ARCH	350		Or 7423		TU	29-Aug-97	MR-L	544600 6971600	12274	485	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	720	
5911	ARCH	350		Or 7423		TU	29-Aug-97	MR-L	544600 6971600	20469		TR	Johnny Tulugak	08-Jun-01	7	LML	537500 6977500	1379	
5912	ARCH	403		Or 7424		TU	29-Aug-97	MR-L	544600 6971600	12645	533	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	722	
5912	ARCH	403		Or 7424		TU	29-Aug-97	MR-L	544600 6971600	15874	554	GN	RL&L	21-Sep-00	5	ML-W	524050 7001050	1119	
5837	ARCH	419		Or 7426		TU	28-Aug-97	MR-L	544600 6971600	9589		TR	Johnny Ittinuar	01-Aug-98	3	PB	548270 6969320	338	
5838	ARCH	376		Or 7427		TU	28-Aug-97	MR-L	544600 6971600	10741	439	TU	RL&L	26-Aug-98	2	MR-L	544600 6971600	363	
5839	ARCH	353		Or 7428		TU	28-Aug-97	MR-L	544600 6971600	10269	431	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	357	
5840	ARCH	372		Or 7429		TU	28-Aug-97	MR-L	544600 6971600	10628	435	TU	RL&L	24-Aug-98	2	MR-L	544600 6971600	361	
5843	ARCH	395		Or 7432		TU	28-Aug-97	MR-L	544600 6971600	10399	483	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	358	
5844	ARCH	440		Or 7433		TU	28-Aug-97	MR-L	544600 6971600	9925		TR	Joe Issaluk	09-Nov-99	3	HB	615000 7026000	803	
5845	ARCH	343		Or 7434		TU	28-Aug-97	MR-L	544600 6971600	9439		TR	Joe Makigak	16-Aug-98	3	?		353	
5846	ARCH	391		Or 7435		TU	28-Aug-97	MR-L	544600 6971600	10520	448	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	359	
5846	ARCH	391		Or 7435		TU	28-Aug-97	MR-L	544600 6971600	9615		TR	Johnny Natar	15-Sep-98	5	LML	536030 6979160	383	
5848	ARCH	368		Or 7437		TU	28-Aug-97	MR-L	544600 6971600	10737	478	TU	RL&L	26-Aug-98	2	MR-L	544600 6971600	363	
5848	ARCH	368		Or 7437		TU	28-Aug-97	MR-L	544600 6971600	9602		TR	Johnny Ittinuar	15-Sep-98	5	LML	538150 6977870	383	
5849	ARCH	416		Or 7438		TU	28-Aug-97	MR-L	544600 6971600	10136	503	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	355	
5850	ARCH	386		Or 7439		TU	28-Aug-97	MR-L	544600 6971600	9627		TR	Johnny Natar	01-Aug-98	3	PB	548200 6965100	338	
5851	ARCH	341		Or 7440		TU	28-Aug-97	MR-L	544600 6971600	10886	437	TU	RL&L	30-Aug-98	2	MR-L	544600 6971600	367	
5855	ARCH	484		Or 7444		TU	28-Aug-97	MR-L	544600 6971600	10070	556	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	355	
5856	ARCH	440		Or 7445		TU	28-Aug-97	MR-L	544600 6971600	10460	541	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	359	
5856	ARCH	440		Or 7445		TU	28-Aug-97	MR-L	544600 6971600	12642	615	TU	RL&L	21-Aug-99	4	MR-L	544600 6971600	723	
5856	ARCH	440		Or 7445		TU	28-Aug-97	MR-L	544600 6971600	20175		TR	Rose Ussak	01-Jul-00	7	MR-L	542400 6973550	1038	
5857	ARCH	469		Or 7446		TU	28-Aug-97	MR-L	544600 6971600	10194	561	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	356	
5860	ARCH	329		Or 7449		TU	28-Aug-97	MR-L	544600 6971600	10466	390	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	359	
5861	ARCH	462		Or 7450		TU	28-Aug-97	MR-L	544600 6971600	10599	563	TU	RL&L	23-Aug-98	2	MR-L	544600 6971600	360	
5863	ARCH	385		Or 7451		TU	28-Aug-97	MR-L	544600 6971600	10350	482	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	358	
5864	ARCH	439		Or 7452		TU	28-Aug-97	MR-L	544600 6971600	10282	529	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	357	
5865	ARCH	404		Or 7453		TU	28-Aug-97	MR-L	544600 6971600	10455	485	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	359	
5866	ARCH	418		Or 7454		TU	28-Aug-97	MR-L	544600 6971600	10357	513	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	358	
5866	ARCH	418		Or 7454		TU	28-Aug-97	MR-L	544600 6971600	13120	592	TU	RL&L	27-Aug-99	4	MR-L	544600 6971600	729	
5866	ARCH	418		Or 7454		TU	28-Aug-97	MR-L	544600 6971600	9947		TR	John Towtoongie	10-Nov-99	7	LML	536500 6979200	804	
5867	ARCH	478		Or 7455		TU	28-Aug-97	MR-L	544600 6971600	9693		TR	John Towtoongie	28-Dec-98	3	LML	536400 6979500	487	
5868	ARCH	460		Or 7456		TU	28-Aug-97	MR-L	544600 6971600	10251	547	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	356	
5868	ARCH	460		Or 7456		TU	28-Aug-97	MR-L	544600 6971600	9696		TR	John Towtoongie	28-Dec-98	5	LML	536400 6979500	487	
5869	ARCH	414		Or 7457		TU	28-Aug-97	MR-L	544600 6971600	10132	492	TU	RL&L	18-Aug-98	3	MR-L	544600 6971600	355	
5872	ARCH	450		Or 7460		TU	28-Aug-97	MR-L	544600 6971600	10190	534	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	356	
5873	ARCH	391		Or 7461		TU	28-Aug-97	MR-L	544600 6971600	10143	478	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	355	
5873	ARCH	391		Or 7461		TU	28-Aug-97	MR-L	544600 6971600	12271	540	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	721	
5875	ARCH	342		Or 7463		TU	28-Aug-97	MR-L	544600 6971600	10201	425	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	356	
5876	ARCH	462		Or 7464		TU	28-Aug-97	MR-L	544600 6971600	9440		TR	Joe Makigak	01-Jul-98	3	PB	545500 6969500	307	
5877	ARCH	425		Or 7465		TU	28-Aug-97	MR-L	544600 6971600	10992	530	TU	RL&L	02-Sep-98	2	MR-L	544600 6971600	370	
5877	ARCH	425		Or 7465		TU	28-Aug-97	MR-L	544600 6971600	9833		TR	Glen Kadlak	19-Aug-99	5	HB	558500 6965000	721	
5878	ARCH	394		Or 7466		TU	28-Aug-97	MR-L	544600 6971600	10519	485	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	359	

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col. No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large	
5878	ARCH	394		Or 7466		TU	28-Aug-97	MR-L	544600 6971600	9537		TR	Johnny Ittinuar	21-Sep-98	5	LML	539500 6977000	389	
5879	ARCH	515		Or 7467		TU	28-Aug-97	MR-L	544600 6971600	9441		TR	Joe Makigak	01-Jul-98	3	PB	545500 6969500	307	
5881	ARCH	446		Or 7469		TU	28-Aug-97	MR-L	544600 6971600	10195	540	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	356	
5881	ARCH	446		Or 7469		TU	28-Aug-97	MR-L	544600 6971600	9670		TR	John Towtoongie	24-Nov-98	5	LML	536400 6979500	453	
5882	ARCH	415		Or 7470		TU	28-Aug-97	MR-L	544600 6971600	9442		TR	Tommy Partridge	19-Aug-98	3	PB	545500 6967800	356	
5883	ARCH	444		Or 7471		TU	28-Aug-97	MR-L	544600 6971600	10796	528	TU	RL&L	29-Aug-98	2	MR-L	544600 6971600	366	
5883	ARCH	444		Or 7471		TU	28-Aug-97	MR-L	544600 6971600	12949	597	TU	RL&L	24-Aug-99	4	MR-L	544600 6971600	726	
5883	ARCH	444		Or 7471		TU	28-Aug-97	MR-L	544600 6971600	20186		TR	Tommy Tudlik	25-Jun-00	7	PB	545250 6969350	1032	
5885	ARCH	420		Or 7473		TU	28-Aug-97	MR-L	544600 6971600	9626		TR	Johnny Natar	01-Aug-98	3	PB	548200 6965100	338	
5887	ARCH	448		Or 7475		TU	28-Aug-97	MR-L	544600 6971600	10790	533	TU	RL&L	27-Aug-98	2	MR-L	544600 6971600	364	
5887	ARCH	448		Or 7475		TU	28-Aug-97	MR-L	544600 6971600	9697		TR	John Towtoongie	02-Jan-99	5	LML	536400 6979500	492	
5914	ARCH	399		Or 7476		TU	29-Aug-97	MR-L	544600 6971600	10258	483	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	355	
5914	ARCH	399		Or 7476		TU	29-Aug-97	MR-L	544600 6971600	20382		TR	Rose Ussak	19-Jun-01	5	MR-L	542400 6973550	1390	
5916	ARCH	309		Or 7478		TU	29-Aug-97	MR-L	544600 6971600	10911	405	TU	RL&L	30-Aug-98	2	MR-L	544600 6971600	366	
5918	ARCH	353		Or 7480		TU	29-Aug-97	MR-L	544600 6971600	10738	442	TU	RL&L	26-Aug-98	2	MR-L	544600 6971600	362	
5919	ARCH	375		Or 7481		TU	29-Aug-97	MR-L	544600 6971600	9592		TR	Johnny Ittinuar	01-Aug-98	3	PB	548270 6969320	337	
5920	ARCH	352		Or 7482		TU	29-Aug-97	MR-L	544600 6971600	10699	435	TU	RL&L	25-Aug-98	2	MR-L	544600 6971600	361	
5921	ARCH	495		Or 7483		TU	29-Aug-97	MR-L	544600 6971600	9443		TR	John Towtoongie	19-Aug-98	3	LML	538700 6977000	355	
5922	ARCH	372		Or 7484		TU	29-Aug-97	MR-L	544600 6971600	12728	503	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	723	
5922	ARCH	372		Or 7484		TU	29-Aug-97	MR-L	544600 6971600	20413		TR	Martha Malliki	27-Jun-01	5	PB	545250 6969350	1398	
5923	ARCH	408		Or 7485		TU	29-Aug-97	MR-L	544600 6971600	10627	493	TU	RL&L	24-Aug-98	2	MR-L	544600 6971600	360	
5923	ARCH	408		Or 7485		TU	29-Aug-97	MR-L	544600 6971600	9444		TR	John Towtoongie	01-Sep-98	5	LML	537500 6977500	368	
5924	ARCH	351		Or 7486		TU	29-Aug-97	MR-L	544600 6971600	10140	425	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	354	
5925	ARCH	372		Or 7487		TU	29-Aug-97	MR-L	544600 6971600	10062	451	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	354	
5925	ARCH	372		Or 7487		TU	29-Aug-97	MR-L	544600 6971600	12490	510	TU	RL&L	20-Aug-99	4	MR-L	544600 6971600	721	
5925	ARCH	372		Or 7487		TU	29-Aug-97	MR-L	544600 6971600	20077		TR	John Towtoongie	15-Aug-00	7	LML	539350 6977000	1082	
5926	ARCH	359		Or 7488		TU	29-Aug-97	MR-L	544600 6971600	10129	438	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	354	
5926	ARCH	359		Or 7488		TU	29-Aug-97	MR-L	544600 6971600	12544	490	TU	RL&L	20-Aug-99	4	MR-L	544600 6971600	721	
5929	ARCH	673	3210	Or 7491	21 75	TU	29-Aug-97	MR-L	544600 6971600	6215		TR	Alex	23-Sep-97	3	LML	537200 6977800	25	
5939	ARCH	447		Or 7493		TU	29-Aug-97	MR-L	544600 6971600	10197	528	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	355	
5939	ARCH	447		Or 7493		TU	29-Aug-97	MR-L	544600 6971600	9727		TR	John Towtoongie	19-May-99	5	LML	536400 6979500	628	
5931	ARCH	420		Or 7494		TU	29-Aug-97	MR-L	544600 6971600	10278	512	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	356	
5931	ARCH	420		Or 7494		TU	29-Aug-97	MR-L	544600 6971600	9445		TR	Louie Taopakti	22-Aug-98	5	LML	539500 6977000	358	
5932	ARCH	428		Or 7495		TU	29-Aug-97	MR-L	544600 6971600	10067	527	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	354	
5932	ARCH	428		Or 7495		TU	29-Aug-97	MR-L	544600 6971600	9728		TR	John Towtoongie	22-Apr-99	5	LML	536400 6979500	601	
5933	ARCH	332		Or 7496		TU	29-Aug-97	MR-L	544600 6971600	10016	423	TU	RL&L	17-Aug-98	2	MR-L	544600 6971600	353	
5933	ARCH	332		Or 7496		TU	29-Aug-97	MR-L	544600 6971600	12190	493	TU	RL&L	16-Aug-99	4	MR-L	544600 6971600	717	
5933	ARCH	332		Or 7496		TU	29-Aug-97	MR-L	544600 6971600	20467		TR	Joe Inukshuk	02-Jun-01	7	MR-L	543500 6972600	1373	
5936	ARCH	337		Or 7498		TU	29-Aug-97	MR-L	544600 6971600	10697	413	TU	RL&L	25-Aug-98	2	MR-L	544600 6971600	361	
5936	ARCH	337		Or 7498		TU	29-Aug-97	MR-L	544600 6971600	12564	457	TU	RL&L	21-Aug-99	4	MR-L	544600 6971600	722	
5937	ARCH	324		Or 7499		TU	29-Aug-97	MR-L	544600 6971600	10257	405	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	355	
5937	ARCH	324		Or 7499		TU	29-Aug-97	MR-L	544600 6971600	12158	469	TU	RL&L	15-Aug-99	4	MR-L	544600 6971600	716	
5937	ARCH	324		Or 7499		TU	29-Aug-97	MR-L	544600 6971600	20379		TR	Dave Sotheran	25-Jun-01	7	MR-L	543500 6972600	1396	
5634	ARCH	366		Or 7501		TU	25-Aug-97	MR-L	544600 6971600	9446		TR	Sam Ittuak	18-Jul-98	3	HB	610000 6980000	327	
5635	ARCH	464		Or 7502		TU	25-Aug-97	MR-L	544600 6971600	9616		TR	Johnny Natar	01-Aug-98	3	PB	545970 6969540	341	
5636	ARCH	438		Or 7503		TU	25-Aug-97	MR-L	544600 6971600	20130		TR	Honie Ittigiatok	24-Jul-00	3	PB	547050 6965700	1064	
5639	ARCH	532		Or 7506		TU	25-Aug-97	MR-L	544600 6971600	9548		TR	John Towtoongie	16-Sep-98	3	LML	539500 6977000	387	
5641	ARCH	409		Or 7508		TU	25-Aug-97	MR-L	544600 6971600	10993	499	TU	RL&L	02-Sep-98	2	MR-L	544600 6971600	373	
5641	ARCH	409		Or 7508		TU	25-Aug-97	MR-L	544600 6971600	20212		TR	John Towtoongie	10-Sep-00	5	LML	539300 6977100	1112	
5642	ARCH	416		Or 7509		TU	25-Aug-97	MR-L	544600 6971600	13294	545	TU	RL&L	30-Aug-99	2	MR-L	544600 6971600	735	
5643	ARCH	383		Or 7510		TU	25-Aug-97	MR-L	544600 6971600	10313	463	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	360	
5643	ARCH	383		Or 7510		TU	25-Aug-97	MR-L	544600 6971600	12267	521	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	724	
5643	ARCH	383		Or 7510		TU	25-Aug-97	MR-L	544600 6971600	20007		TR	John Towtoongie	12-Apr-00	7	LML	538000 6978500	961	
5645	ARCH	369		Or 7512		TU	25-Aug-97	MR-L	544600 6971600	12146	520	TU	RL&L	14-Aug-99	2	MR-L	544600 6971600	719	
5645	ARCH	369		Or 7512		TU	25-Aug-97	MR-L	544600 6971600	20086		TR	John Amak	20-Aug-00	5	PB	545750 6969600	1091	

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col.	No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large
5646	ARCH	364		Or	7513		TU	25-Aug-97	MR-L	544600 6971600	10477	451	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	362
5646	ARCH	364		Or	7513		TU	25-Aug-97	MR-L	544600 6971600	12265	519	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	724
5647	ARCH	392		Or	7514		TU	25-Aug-97	MR-L	544600 6971600	9599		TR	Johnny Ittinuar	01-Aug-98	3	PB	548270 6969320	341
5648	ARCH	408		Or	7515		TU	25-Aug-97	MR-L	544600 6971600	9596		TR	Johnny Ittinuar	01-Aug-98	3	PB	548270 6969320	341
5650	ARCH	438		Or	7517		TU	25-Aug-97	MR-L	544600 6971600	10046	528	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358
5650	ARCH	438		Or	7517		TU	25-Aug-97	MR-L	544600 6971600	9761		TR	John Towtoongie	07-Jun-99	5	LML	536400 6979500	651
5652	ARCH	405		Or	7519		TU	25-Aug-97	MR-L	544600 6971600	10144	496	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358
5652	ARCH	405		Or	7519		TU	25-Aug-97	MR-L	544600 6971600	12369	571	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	724
5656	ARCH	529		Or	7523		TU	25-Aug-97	MR-L	544600 6971600	9447		TR	Joe Makigak	01-Jul-98	3	PB	545500 6969500	310
5657	ARCH	384		Or	7524		TU	25-Aug-97	MR-L	544600 6971600	10389	466	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	361
5658	ARCH	413		Or	7525		TU	25-Aug-97	MR-L	544600 6971600	10073	499	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358
5658	ARCH	413		Or	7525		TU	25-Aug-97	MR-L	544600 6971600	9651		TR	John Towtoongie	10-Nov-98	5	LML	539500 6976600	442
5685	ARCH	531		Or	7527		TU	26-Aug-97	MR-L	544600 6971600	9448		TR	John Towtoongie	19-Aug-98	3	LML	538700 6977000	358
5687	ARCH	490		Or	7529		TU	26-Aug-97	MR-L	544600 6971600	9620		TR	Johnny Natar	01-Aug-98	3	PB	545970 6969540	340
5688	ARCH	425		Or	7530		TU	26-Aug-97	MR-L	544600 6971600	10471	496	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	361
5688	ARCH	425		Or	7530		TU	26-Aug-97	MR-L	544600 6971600	12278	550	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	723
5688	ARCH	425		Or	7530		TU	26-Aug-97	MR-L	544600 6971600	20399		TR	Honie Ittigiatok	29-Jun-01	7	PB	545250 6969350	1403
5690	ARCH	570		Or	7532		TU	26-Aug-97	MR-L	544600 6971600	9449		TR	Joe Makigak	01-Jul-98	3	PB	545500 6969500	309
5691	ARCH	475		Or	7533		TU	26-Aug-97	MR-L	544600 6971600	10002	557	TU	RL&L	16-Aug-98	2	MR-L	544600 6971600	355
5691	ARCH	475		Or	7533		TU	26-Aug-97	MR-L	544600 6971600	9729		TR	John Towtoongie	19-May-99	5	LML	536400 6979500	631
5694	ARCH	336		Or	7536		TU	26-Aug-97	MR-L	544600 6971600	10053	421	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	357
5695	ARCH	418		Or	7537		TU	26-Aug-97	MR-L	544600 6971600	9839		TR	Mike Patterk	25-Aug-99	3	PB	546500 6968500	729
5696	ARCH	375		Or	7538		TU	26-Aug-97	MR-L	544600 6971600	10017	460	TU	RL&L	17-Aug-98	2	MR-L	544600 6971600	356
5696	ARCH	375		Or	7538		TU	26-Aug-97	MR-L	544600 6971600	9948		TR	John Towtoongie	10-Nov-99	5	LML	536500 6979200	806
5697	ARCH	578		Or	7539		TU	26-Aug-97	MR-L	544600 6971600	6220		TR	Alvin Sandy	14-Oct-97	3	ML-S	528000 6992700	49
5699	ARCH	372		Or	7541		TU	26-Aug-97	MR-L	544600 6971600	20480		TR	Peter Ugjuk	18-Jun-01	3	LML	537500 6977500	1392
5702	ARCH	351		Or	7544		TU	26-Aug-97	MR-L	544600 6971600	10623	439	TU	RL&L	24-Aug-98	2	MR-L	544600 6971600	363
5704	ARCH	440		Or	7546		TU	26-Aug-97	MR-L	544600 6971600	12698	580	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	726
5659	ARCH	384		Or	7551		TU	25-Aug-97	MR-L	544600 6971600	9588		TR	Johnny Ittinuar	01-Aug-98	3	PB	548270 6969320	341
5660	ARCH	377		Or	7552		TU	25-Aug-97	MR-L	544600 6971600	10186	451	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	359
5660	ARCH	377		Or	7552		TU	25-Aug-97	MR-L	544600 6971600	12159	507	TU	RL&L	15-Aug-99	4	MR-L	544600 6971600	720
5660	ARCH	377		Or	7552		TU	25-Aug-97	MR-L	544600 6971600	20464		TR	Francis Ayaruak	02-Jun-01	7	MR-L	543500 6972600	1377
5661	ARCH	531		Or	7553		TU	25-Aug-97	MR-L	544600 6971600	9638		TR	Johnny Natar	01-Aug-98	3	PB	548200 6965100	341
5662	ARCH	538		Or	7554		TU	25-Aug-97	MR-L	544600 6971600	20203		TR	Ollie Ittinuar	15-Aug-00	3	HB	587000 6962000	1086
5663	ARCH	340		Or	7555		TU	25-Aug-97	MR-L	544600 6971600	9594		TR	Johnny Ittinuar	01-Aug-98	3	PB	548270 6969320	341
5664	ARCH	394		Or	7556		TU	25-Aug-97	MR-L	544600 6971600	10884	483	TU	RL&L	30-Aug-98	2	MR-L	544600 6971600	370
5667	ARCH	390		Or	7559		TU	25-Aug-97	MR-L	544600 6971600	10042	460	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358
5669	ARCH	378		Or	7561		TU	25-Aug-97	MR-L	544600 6971600	6211		TR	J. Copp	26-Sep-97	3	LML	538200 6977200	32
5671	ARCH	421		Or	7563		TU	25-Aug-97	MR-L	544600 6971600	10596	514	TU	RL&L	23-Aug-98	2	MR-L	544600 6971600	363
5671	ARCH	421		Or	7563		TU	25-Aug-97	MR-L	544600 6971600	12570	585	TU	RL&L	21-Aug-99	4	MR-L	544600 6971600	726
5671	ARCH	421		Or	7563		TU	25-Aug-97	MR-L	544600 6971600	20028		TR	Samuel Amarook	24-Apr-00	7	MR-L	545000 6971000	973
5682	ARCH	389		Or	7574		TU	26-Aug-97	MR-L	544600 6971600	10035	467	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	357
5682	ARCH	389		Or	7574		TU	26-Aug-97	MR-L	544600 6971600	12434	527	TU	RL&L	20-Aug-99	4	MR-L	544600 6971600	724
5683	ARCH	339		Or	7575		TU	26-Aug-97	MR-L	544600 6971600	10601	420	TU	RL&L	23-Aug-98	2	MR-L	544600 6971600	362
5609	ARCH	443		Or	7576		TU	25-Aug-97	MR-L	544600 6971600	10072	496	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358
5609	ARCH	443		Or	7576		TU	25-Aug-97	MR-L	544600 6971600	12474	526	TU	RL&L	20-Aug-99	4	MR-L	544600 6971600	725
5612	ARCH	402		Or	7579		TU	25-Aug-97	MR-L	544600 6971600	10270	482	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	360
5613	ARCH	396		Or	7580		TU	25-Aug-97	MR-L	544600 6971600	10795	450	TU	RL&L	29-Aug-98	2	MR-L	544600 6971600	369
5613	ARCH	396		Or	7580		TU	25-Aug-97	MR-L	544600 6971600	12836	503	TU	RL&L	23-Aug-99	4	MR-L	544600 6971600	728
5614	ARCH	467		Or	7581		TU	25-Aug-97	MR-L	544600 6971600	10074	554	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358
5614	ARCH	467		Or	7581		TU	25-Aug-97	MR-L	544600 6971600	9808		TR	John Towtoongie	25-Mar-99	5	LML	536600 6979200	577
5615	ARCH	478		Or	7582		TU	25-Aug-97	MR-L	544600 6971600	9450		TR	Joe Makigak	01-Jul-98	3	PB	545500 6969500	310
5616	ARCH	409		Or	7583		TU	25-Aug-97	MR-L	544600 6971600	9730		TR	John Towtoongie	07-May-99	3	LML	536400 6979500	620
5617	ARCH	501		Or	7584		TU	25-Aug-97	MR-L	544600 6971600	10266	596	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	360
5617	ARCH	501		Or	7584		TU	25-Aug-97	MR-L	544600 6971600	9653		TR	John Towtoongie	10-Nov-98	5	LML	538000 6978500	442

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data												
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col.	No.	Radio Tag Ch.	Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)		Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)		Days at Large
5618	ARCH	393		Or	7585			TU	25-Aug-97	MR-L	544600	6971600	10280	477	TU	RL&L	20-Aug-98	2	MR-L	544600	6971600	360
5618	ARCH	393		Or	7585			TU	25-Aug-97	MR-L	544600	6971600	12277	531	TU	RL&L	19-Aug-99	4	MR-L	544600	6971600	724
5620	ARCH	361		Or	7587			TU	25-Aug-97	MR-L	544600	6971600	10476	440	TU	RL&L	22-Aug-98	2	MR-L	544600	6971600	362
5623	ARCH	412		Or	7590			TU	25-Aug-97	MR-L	544600	6971600	9836		TR	Camile Hamilton	22-Aug-99	3	PB	545000	6969600	727
5624	ARCH	561		Or	7591			TU	25-Aug-97	MR-L	544600	6971600	9451		TR	Henry Kablalik	25-Jun-98	3	PB	545700	6969500	304
5627	ARCH	440		Or	7594			TU	25-Aug-97	MR-L	544600	6971600	10051	541	TU	RL&L	18-Aug-98	2	MR-L	544600	6971600	358
5628	ARCH	412		Or	7595			TU	25-Aug-97	MR-L	544600	6971600	10391	464	TU	RL&L	21-Aug-98	2	MR-L	544600	6971600	361
5628	ARCH	412		Or	7595			TU	25-Aug-97	MR-L	544600	6971600	12215	493	TU	RL&L	17-Aug-99	4	MR-L	544600	6971600	722
5628	ARCH	412		Or	7595			TU	25-Aug-97	MR-L	544600	6971600	20470		TR	Johnny Tulugak	08-Jun-01	7	LML	537500	6977500	1383
5629	ARCH	377		Or	7596			TU	25-Aug-97	MR-L	544600	6971600	12070	548	TU	RL&L	11-Aug-99	2	MR-L	544600	6971600	716
5629	ARCH	377		Or	7596			TU	25-Aug-97	MR-L	544600	6971600	20065		TR	Nancy Makpah	03-Aug-00	5	PB	548100	6964000	1074
6044	ARCH	543	1990	Or	7601	21	90	TU	02-Sep-97	MR-L	544600	6971600	9710		TR		01-Dec-98	3	?			455
6045	ARCH	390		Or	7602			TU	02-Sep-97	MR-L	544600	6971600	10740	454	TU	RL&L	26-Aug-98	2	MR-L	544600	6971600	358
6045	ARCH	390		Or	7602			TU	02-Sep-97	MR-L	544600	6971600	12911	517	TU	RL&L	23-Aug-99	4	MR-L	544600	6971600	720
6046	ARCH	360		Or	7603			TU	02-Sep-97	MR-L	544600	6971600	10199	431	TU	RL&L	19-Aug-98	2	MR-L	544600	6971600	351
6046	ARCH	360		Or	7603			TU	02-Sep-97	MR-L	544600	6971600	12908	494	TU	RL&L	23-Aug-99	4	MR-L	544600	6971600	720
6047	ARCH	403		Or	7604			TU	02-Sep-97	MR-L	544600	6971600	10597	492	TU	RL&L	23-Aug-98	2	MR-L	544600	6971600	355
6047	ARCH	403		Or	7604			TU	02-Sep-97	MR-L	544600	6971600	20002		TR	William Pissuk	15-Aug-99	5	HB	610000	6980000	712
6048	ARCH	408		Or	7606			TU	02-Sep-97	MR-L	544600	6971600	10698	475	TU	RL&L	25-Aug-98	2	MR-L	544600	6971600	357
6048	ARCH	408		Or	7606			TU	02-Sep-97	MR-L	544600	6971600	9762		TR	Fabian Tatty	22-Jun-99	5	LML	539000	6977300	658
6049	ARCH	450		Or	7607			TU	02-Sep-97	MR-L	544600	6971600	10264	518	TU	RL&L	20-Aug-98	2	MR-L	544600	6971600	352
6056	ARCH	379		Or	7609			TU	02-Sep-97	MR-L	544600	6971600	10632	469	TU	RL&L	24-Aug-98	2	MR-L	544600	6971600	356
6056	ARCH	379		Or	7609			TU	02-Sep-97	MR-L	544600	6971600	9763		TR	Philip Ugiuk	03-Jul-99	5	PB	548500	6964500	669
6059	ARCH	352	535	Or	7611			TU	03-Sep-97	MR-L	544600	6971600	10635	445	TU	RL&L	24-Aug-98	2	MR-L	544600	6971600	355
6059	ARCH	352	535	Or	7611			TU	03-Sep-97	MR-L	544600	6971600	12585	510	TU	RL&L	21-Aug-99	4	MR-L	544600	6971600	717
6058	ARCH	347	515	Or	7613			TU	03-Sep-97	MR-L	544600	6971600	10529	430	TU	RL&L	22-Aug-98	2	MR-L	544600	6971600	353
(a)	ARCH			Or	7614			TU	25-Aug-97	MR-L	544600	6971600	10668	404	TU	RL&L	24-Aug-98	2	MR-L	544600	6971600	364
6062	ARCH	395	710	Or	7618			TU	03-Sep-97	MR-L	544600	6971600	10885	486	TU	RL&L	30-Aug-98	2	MR-L	544600	6971600	361
6065	ARCH	321	400	Or	7619			TU	03-Sep-97	MR-L	544600	6971600	10629	398	TU	RL&L	24-Aug-98	2	MR-L	544600	6971600	355
6067	ARCH	386	790	Or	7621			TU	03-Sep-97	MR-L	544600	6971600	10019	471	TU	RL&L	17-Aug-98	2	MR-L	544600	6971600	348
6067	ARCH	386	790	Or	7621			TU	03-Sep-97	MR-L	544600	6971600	9601		TR	Johnny Ittinuar	15-Sep-98	5	LML	538150	6977870	377
6068	ARCH	347	445	Or	7622			TU	03-Sep-97	MR-L	544600	6971600	10806	433	TU	RL&L	29-Aug-98	2	MR-L	544600	6971600	360
6021	ARCH	367		Or	7627			TU	01-Sep-97	MR-L	544600	6971600	10549	457	TU	RL&L	23-Aug-98	2	MR-L	544600	6971600	356
6029	ARCH	345	455	Or	7630			TU	01-Sep-97	MR-L	544600	6971600	10994	424	TU	RL&L	02-Sep-98	2	MR-L	544600	6971600	366
6029	ARCH	345	455	Or	7630			TU	01-Sep-97	MR-L	544600	6971600	12709	492	TU	RL&L	22-Aug-99	4	MR-L	544600	6971600	720
6025	ARCH	542	1970	Or	7633	21	88	TU	01-Sep-97	MR-L	544600	6971600	9452		TR	Simon Twyee	20-Jul-98	3	PB	545500	6967800	322
6026	ARCH	602	2505	Or	7634	21	73	TU	01-Sep-97	MR-L	544600	6971600	9453		TR	Henry Kablalik	25-Jun-98	3	PB	545700	6969500	297
6030	ARCH	366	590	Or	7635			TU	01-Sep-97	MR-L	544600	6971600	9634		TR	Johnny Natar	01-Aug-98	3	PB	548200	6965100	334
6032	ARCH	355	570	Or	7636			TU	01-Sep-97	MR-L	544600	6971600	13217	478	TU	RL&L	28-Aug-99	2	MR-L	544600	6971600	726
6028	ARCH	430		Or	7637			TU	01-Sep-97	MR-L	544600	6971600	9698		TR	John Towtoongie	05-Jan-99	3	LML	536400	6979500	491
6027	ARCH	392		Or	7638			TU	01-Sep-97	MR-L	544600	6971600	10464	472	TU	RL&L	22-Aug-98	2	MR-L	544600	6971600	355
6031	ARCH	388		Or	7639			TU	01-Sep-97	MR-L	544600	6971600	10403	482	TU	RL&L	21-Aug-98	2	MR-L	544600	6971600	354
6033	ARCH	403		Or	7641			TU	02-Sep-97	MR-L	544600	6971600	9633		TR	Johnny Natar	01-Aug-98	3	PB	548200	6965100	333
6034	ARCH	388		Or	7642			TU	02-Sep-97	MR-L	544600	6971600	20098		TR	Johnny Natar	16-Aug-00	3	PB	544950	6968850	1079
6040	ARCH	438		Or	7648			TU	02-Sep-97	MR-L	544600	6971600	10141	521	TU	RL&L	18-Aug-98	2	MR-L	544600	6971600	350
5115	ARCH	449	1175	Or	7652			TU	19-Aug-97	MR-L	544600	6971600	20190		TR	Ollie Ittinuar	03-Jul-00	3	PB	545250	6969350	1049
5116	ARCH	537	2220	Or	7653			TU	19-Aug-97	MR-L	544600	6971600	9641		TR	Fabian Tatty	15-Sep-98	3	ML-S	533000	6988000	392
5118	ARCH	460	1305	Or	7655			TU	19-Aug-97	MR-L	544600	6971600	9454		TR	Joe Makigak	01-Jul-98	3	PB	545500	6969500	316
5120	ARCH	431	1100	Or	7657			TU	19-Aug-97	MR-L	544600	6971600	10007	540	TU	RL&L	16-Aug-98	2	MR-L	544600	6971600	362
5120	ARCH	431	1100	Or	7657			TU	19-Aug-97	MR-L	544600	6971600	9731		TR	John Towtoongie	19-May-99	5	LML	536400	6979500	638
5121	ARCH	622	3155	Or	7658			TU	19-Aug-97	MR-L	544600	6971600	6214		TR	J. Copp	02-Nov-97	3	LML	539200	6977200	75
5124	ARCH	522	1900	Or	7661			TU	19-Aug-97	MR-L	544600	6971600	12009	651	TU	RL&L	10-Aug-99	2	MR-L	544600	6971600	721
5125	ARCH	513	1700	Or	7662			TU	19-Aug-97	MR-L	544600	6971600	9455		TR	Adele Koanagoak	22-Aug-98	3	LML	538300	6976800	368
5126	ARCH	637	3375	Or	7663			TU	19-Aug-97	MR-L	544600	6971600	20191		TR	Kashin Simik	10-Aug-00	3	HB	615000	7026000	1087
5128	ARCH	471	1310	Or	7665			TU	19-Aug-97	MR-L	544600	6971600	10187	552	TU	RL&L	19-Aug-98	2	MR-L	544600	6971600	365

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col.	No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large
5128	ARCH	471	1310	Or	7665		TU	19-Aug-97	MR-L	544600 6971600	9732		TR	John Towtoongie	15-Apr-99	5	LML	536400 6979500	604
5129	ARCH	652	3665	Or	7666		TU	19-Aug-97	MR-L	544600 6971600	6201		TR	J. Copp	26-Sep-97	3	LML	538200 6977200	38
5132	ARCH	505	1725	Or	7669		TU	19-Aug-97	MR-L	544600 6971600	9456		TR	Moses Aliyak	11-Aug-98	3	PB	545500 6969500	357
5134	ARCH	458	1200	Or	7671		TU	19-Aug-97	MR-L	544600 6971600	9457		TR	Violet Twyee	16-Aug-98	3	?		362
5135	ARCH	498	1515	Or	7672		TU	19-Aug-97	MR-L	544600 6971600	9733		TR	John Towtoongie	07-May-99	3	LML	536400 6979500	626
5136	ARCH	666	3695	Or	7673		TU	19-Aug-97	MR-L	544600 6971600	9764		TR	Rose USSak	03-Jul-98	3	PB	546000 6969500	318
5138	ARCH	518	1795	Or	7675		TU	19-Aug-97	MR-L	544600 6971600	9458		TR	Henry Kablalik	25-Jun-98	3	PB	545700 6969500	310
5066	ARCH	606		Or	7677		TU	18-Aug-97	MR-L	544600 6971600	9640		TR	Fabian Tatty	15-Sep-98	3	ML-S	533000 6988000	393
5068	ARCH	610		Or	7679		TU	18-Aug-97	MR-L	544600 6971600	9459		TR	Tomas Ugjuk	14-Jul-98	3	PB	545500 6969500	330
5069	ARCH	581		Or	7680		TU	18-Aug-97	MR-L	544600 6971600	6213		TR	J. Copp	02-Nov-97	3	LML	539200 6977200	76
5078	ARCH	636		Or	7689		TU	18-Aug-97	MR-L	544600 6971600	9460		TR	Silas Gordon	20-Jul-98	3	PB	545500 6967800	336
5081	ARCH	499		Or	7692		TU	18-Aug-97	MR-L	544600 6971600	9461		TR	Joe Makigak	01-Jul-98	3	PB	545500 6969500	317
5082	ARCH	458		Or	7693		TU	18-Aug-97	MR-L	544600 6971600	9699		TR	John Towtoongie	08-Jan-99	3	LML	536400 6979500	508
5084	ARCH	484	1315	Or	7695		TU	18-Aug-97	MR-L	544600 6971600	10031	564	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	365
5084	ARCH	484	1315	Or	7695		TU	18-Aug-97	MR-L	544600 6971600	9734		TR	John Towtoongie	19-May-99	5	LML	536400 6979500	639
5087	ARCH	602	2850	Or	7698		TU	18-Aug-97	MR-L	544600 6971600	9462		TR	Simon Twyee	20-Jul-98	3	PB	545500 6967800	336
5088	ARCH	357	580	Or	7699		TU	18-Aug-97	MR-L	544600 6971600	12161	512	TU	RL&L	15-Aug-99	2	MR-L	544600 6971600	727
5089	ARCH	636	3340	Or	7700		TU	18-Aug-97	MR-L	544600 6971600	9463		TR	John Towtoongie	12-Aug-98	3	LML	538700 6977000	359
5094	ARCH	564	2290	Or	7705		TU	18-Aug-97	MR-L	544600 6971600	9765		TR	Rose USSak	03-Jul-98	3	PB	546000 6969500	319
5095	ARCH	379	700	Or	7706		TU	18-Aug-97	MR-L	544600 6971600	9826		TR	Peter Kadlak Jr.	14-Aug-99	3	PB	546500 6968500	726
5097	ARCH	517		Or	7709		TU	18-Aug-97	MR-L	544600 6971600	12489	595	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	732
5097	ARCH	517		Or	7709		TU	18-Aug-97	MR-L	544600 6971600	20189		TR	Adel Aingilik	23-Jun-00	5	LML	538350 6976500	1040
5099	ARCH	494		Or	7711		TU	18-Aug-97	MR-L	544600 6971600	10250	583	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	366
5099	ARCH	494		Or	7711		TU	18-Aug-97	MR-L	544600 6971600	9735		TR	John Towtoongie	15-Apr-99	5	LML	536400 6979500	605
5101	ARCH	518		Or	7713		TU	18-Aug-97	MR-L	544600 6971600	9464		TR	Henry Kablalik	25-Jun-98	3	PB	545700 6969500	311
5102	ARCH	619		Or	7714		TU	18-Aug-97	MR-L	544600 6971600	6219		TR	Alvin Sandy	14-Oct-97	3	ML-S	528000 6992700	57
5105	ARCH	499		Or	7717		TU	18-Aug-97	MR-L	544600 6971600	9465		TR	Adele Koanagoak	22-Aug-98	3	LML	538300 6976800	369
5109	ARCH	490		Or	7721		TU	18-Aug-97	MR-L	544600 6971600	9538		TR	Johnny Itinuar	21-Sep-98	3	LML	539500 6977000	399
5110	ARCH	425		Or	7722		TU	18-Aug-97	MR-L	544600 6971600	9795		TR	Johnny Natar	06-Aug-99	3	HB	545200 6961500	718
5142	ARCH	603	2700	Or	7729		TU	19-Aug-97	MR-L	544600 6971600	9466		TR	Rose USSak	01-Jul-98	3	PB	546000 6969500	316
5143	ARCH	597	2520	Or	7730		TU	19-Aug-97	MR-L	544600 6971600	9840		TR	Mike Patterk	25-Aug-99	3	PB	546500 6968500	736
5144	ARCH	615	2965	Or	7731		TU	19-Aug-97	MR-L	544600 6971600	9766		TR	Rose USSak	03-Jul-98	3	PB	546000 6969500	318
5147	ARCH	599	2710	Or	7734		TU	19-Aug-97	MR-L	544600 6971600	9467		TR	Henry Kablalik	25-Jun-98	3	PB	545700 6969500	310
5148	ARCH	624	2855	Or	7735		TU	19-Aug-97	MR-L	544600 6971600	6203		TR	Adel Aingilik	25-Aug-97	3	LML	537300 6977850	6
5149	ARCH	540	1910	Or	7736		TU	19-Aug-97	MR-L	544600 6971600	9614		TR	Johnny Natar	01-Aug-98	3	PB	545970 6969540	347
5151	ARCH	473	1340	Or	7737		TU	19-Aug-97	MR-L	544600 6971600	9799		TR	Monica Ugjuk	13-Aug-99	3	PB	546500 6968500	724
5152	ARCH	494	1590	Or	7738		TU	19-Aug-97	MR-L	544600 6971600	9767		TR	Paul Kugjuk	23-Jun-99	3	PB	545500 6969500	673
5154	ARCH	509	1630	Or	7740		TU	19-Aug-97	MR-L	544600 6971600	9629		TR	Johnny Natar	01-Aug-98	3	PB	548200 6965100	347
5161	ARCH	574	2125	Or	7747		TU	19-Aug-97	MR-L	544600 6971600	9468		TR	Henry Kablauitok	28-Jun-98	3	PB	545700 6969500	313
5162	ARCH	461	1175	Or	7748		TU	19-Aug-97	MR-L	544600 6971600	12099	598	TU	RL&L	12-Aug-99	2	MR-L	544600 6971600	723
5162	ARCH	461	1175	Or	7748		TU	19-Aug-97	MR-L	544600 6971600	9876		TR	John Towtoongie	10-Sep-99	3	LML	536400 6979500	752
5560	ARCH	470		Or	7777		TU	25-Aug-97	MR-L	544600 6971600	10054	494	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358
5560	ARCH	470		Or	7777		TU	25-Aug-97	MR-L	544600 6971600	12096	555	TU	RL&L	12-Aug-99	4	MR-L	544600 6971600	717
5560	ARCH	470		Or	7777		TU	25-Aug-97	MR-L	544600 6971600	20471		TR	Johnny Tulugak	08-Jun-01	7	LML	537500 6977500	1383
5562	ARCH	373		Or	7779		TU	25-Aug-97	MR-L	544600 6971600	10191	454	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	359
5562	ARCH	373		Or	7779		TU	25-Aug-97	MR-L	544600 6971600	12275	517	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	724
5563	ARCH	400		Or	7780		TU	25-Aug-97	MR-L	544600 6971600	10293	491	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	360
5567	ARCH	350		Or	7784		TU	25-Aug-97	MR-L	544600 6971600	10320	433	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	360
5567	ARCH	350		Or	7784		TU	25-Aug-97	MR-L	544600 6971600	9832		TR	John Kasintok	16-Aug-99	5	?		721
5568	ARCH	460		Or	7785		TU	25-Aug-97	MR-L	544600 6971600	10138	525	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358
5568	ARCH	460		Or	7785		TU	25-Aug-97	MR-L	544600 6971600	12773	580	TU	RL&L	22-Aug-99	4	MR-L	544600 6971600	727
5569	ARCH	411		Or	7786		TU	25-Aug-97	MR-L	544600 6971600	10057	495	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358
5569	ARCH	411		Or	7786		TU	25-Aug-97	MR-L	544600 6971600	12293	577	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	724
5569	ARCH	411		Or	7786		TU	25-Aug-97	MR-L	544600 6971600	9956		TR	John Towtoongie	07-Nov-99	7	LML	537000 6979000	804
5571	ARCH	471		Or	7788		TU	25-Aug-97	MR-L	544600 6971600	9469		TR	Joe Makigak	01-Jul-98	3	PB	545500 6969500	310

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col. No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large	
5572	ARCH	383		Or 7789		TU	25-Aug-97	MR-L	544600 6971600	20466		TR	Remi Nokkitok	07-Nov-00	3	DL		1170	
5573	ARCH	485		Or 7790		TU	25-Aug-97	MR-L	544600 6971600	10196	552	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	359	
5573	ARCH	485		Or 7790		TU	25-Aug-97	MR-L	544600 6971600	9625		TR	Johnny Natar	15-Sep-98	5	LML	536030 6979160	386	
5575	ARCH	396		Or 7792		TU	25-Aug-97	MR-L	544600 6971600	12026	499	TU	RL&L	10-Aug-99	2	MR-L	544600 6971600	715	
5576	ARCH	468		Or 7793		TU	25-Aug-97	MR-L	544600 6971600	10268	538	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	360	
5576	ARCH	468		Or 7793		TU	25-Aug-97	MR-L	544600 6971600	12273	584	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	724	
5576	ARCH	468		Or 7793		TU	25-Aug-97	MR-L	544600 6971600	9917		TR	John Towtoongie	27-Sep-99	7	LML	538500 6977400	763	
5578	ARCH	394		Or 7795		TU	25-Aug-97	MR-L	544600 6971600	10355	479	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	361	
5578	ARCH	394		Or 7795		TU	25-Aug-97	MR-L	544600 6971600	12270	548	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	724	
5580	ARCH	422		Or 7797		TU	25-Aug-97	MR-L	544600 6971600	10400	506	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	361	
5582	ARCH	414		Or 7799		TU	25-Aug-97	MR-L	544600 6971600	9837		TR	Camile Hamilton	22-Aug-99	3	PB	545000 6969600	727	
5583	ARCH	403		Or 7800		TU	25-Aug-97	MR-L	544600 6971600	10130	494	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358	
5583	ARCH	403		Or 7800		TU	25-Aug-97	MR-L	544600 6971600	9700		TR	John Towtoongie	11-Jan-99	5	LML	536400 6979500	504	
5736	ARCH	467		Or 7802		TU	26-Aug-97	MR-L	544600 6971600	9591		TR	Johnny Ittinuar	01-Aug-98	3	PB	548270 6969320	340	
5737	ARCH	359		Or 7803		TU	26-Aug-97	MR-L	544600 6971600	10275	446	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	359	
5737	ARCH	359		Or 7803		TU	26-Aug-97	MR-L	544600 6971600	12480	502	TU	RL&L	20-Aug-99	4	MR-L	544600 6971600	724	
5738	ARCH	396		Or 7804		TU	26-Aug-97	MR-L	544600 6971600	10468	475	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	361	
5738	ARCH	396		Or 7804		TU	26-Aug-97	MR-L	544600 6971600	12436	533	TU	RL&L	20-Aug-99	4	MR-L	544600 6971600	724	
5738	ARCH	396		Or 7804		TU	26-Aug-97	MR-L	544600 6971600	20008		TR	John Towtoongie	12-Apr-00	7	LML	538000 6978500	960	
5739	ARCH	417		Or 7805		TU	26-Aug-97	MR-L	544600 6971600	10461	515	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	361	
5739	ARCH	417		Or 7805		TU	26-Aug-97	MR-L	544600 6971600	9905		TR	John Towtoongie	22-Sep-99	5	MR-L	539900 6976300	757	
5741	ARCH	421		Or 7807		TU	26-Aug-97	MR-L	544600 6971600	12708	585	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	726	
5741	ARCH	421		Or 7807		TU	26-Aug-97	MR-L	544600 6971600	9910		TR	Glen Kadlak	27-Sep-99	5	MR-L	541500 6974000	762	
5743	ARCH	423		Or 7809		TU	26-Aug-97	MR-L	544600 6971600	10396	524	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	360	
5743	ARCH	423		Or 7809		TU	26-Aug-97	MR-L	544600 6971600	12650	600	TU	RL&L	21-Aug-99	4	MR-L	544600 6971600	725	
5746	ARCH	399		Or 7812		TU	26-Aug-97	MR-L	544600 6971600	12950	568	TU	RL&L	24-Aug-99	2	MR-L	544600 6971600	728	
5748	ARCH	472		Or 7814		TU	26-Aug-97	MR-L	544600 6971600	12551	608	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	724	
5748	ARCH	472		Or 7814		TU	26-Aug-97	MR-L	544600 6971600	20039		TR	John Towtoongie	01-May-00	5	LML	537500 6978700	979	
5749	ARCH	399		Or 7815		TU	26-Aug-97	MR-L	544600 6971600	10395	475	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	360	
5749	ARCH	399		Or 7815		TU	26-Aug-97	MR-L	544600 6971600	12587	530	TU	RL&L	21-Aug-99	4	MR-L	544600 6971600	725	
5749	ARCH	399		Or 7815		TU	26-Aug-97	MR-L	544600 6971600	20463		TR	John Towtoongie	30-Oct-00	7	LML	537500 6977500	1161	
5750	ARCH	365		Or 7816		TU	26-Aug-97	MR-L	544600 6971600	9841		TR	Mike Patterk	25-Aug-99	3	PB	546500 6968500	729	
5751	ARCH	349		Or 7817		TU	26-Aug-97	MR-L	544600 6971600	10133	437	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	357	
5751	ARCH	349		Or 7817		TU	26-Aug-97	MR-L	544600 6971600	9585		TR	Johnny Ittinuar	15-Sep-98	5	LML	538150 6977870	385	
5753	ARCH	392		Or 7819		TU	26-Aug-97	MR-L	544600 6971600	9643		TR	John Towtoongie	10-Nov-98	3	LML	538000 6978500	441	
5754	ARCH	390		Or 7820		TU	26-Aug-97	MR-L	544600 6971600	10135	477	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	357	
5754	ARCH	390		Or 7820		TU	26-Aug-97	MR-L	544600 6971600	9827		TR	Peter Kadlak Jr.	14-Aug-99	5	PB	546500 6968500	718	
5755	ARCH	368		Or 7821		TU	26-Aug-97	MR-L	544600 6971600	10392	461	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	360	
5755	ARCH	368		Or 7821		TU	26-Aug-97	MR-L	544600 6971600	9597		TR	Johnny Ittinuar	15-Sep-98	5	LML	538150 6977870	385	
5760	ARCH	393		Or 7825		TU	27-Aug-97	MR-L	544600 6971600	10139	474	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	356	
5434	ARCH	435		Or 7828		TU	23-Aug-97	MR-L	544600 6971600	12162	544	TU	RL&L	15-Aug-99	2	MR-L	544600 6971600	722	
5434	ARCH	435		Or 7828		TU	23-Aug-97	MR-L	544600 6971600	20456		TR	John Towtoongie	30-Oct-00	5	LML	537500 6977500	1164	
5435	ARCH	368		Or 7829		TU	23-Aug-97	MR-L	544600 6971600	10047	451	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	360	
5435	ARCH	368		Or 7829		TU	23-Aug-97	MR-L	544600 6971600	20166		TR	Jim Papak	08-Jul-00	5	DR	532350 6966250	1050	
5438	ARCH	364		Or 7832		TU	23-Aug-97	MR-L	544600 6971600	10742	426	TU	RL&L	26-Aug-98	2	MR-L	544600 6971600	368	
5438	ARCH	364		Or 7832		TU	23-Aug-97	MR-L	544600 6971600	12371	491	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	726	
5442	ARCH	441		Or 7835		TU	23-Aug-97	MR-L	544600 6971600	9701		TR	John Towtoongie	14-Jan-99	3	LML	536400 6979500	509	
5443	ARCH	452		Or 7836		TU	23-Aug-97	MR-L	544600 6971600	10068	544	TR	RL&L	18-Aug-98	2	MR-L	544600 6971600	360	
5447	ARCH	524		Or 7840		TU	23-Aug-97	MR-L	544600 6971600	20204		TR	John Towtoongie	10-Sep-00	3	LML	539300 6977100	1114	
5448	ARCH	395		Or 7841		TU	23-Aug-97	MR-L	544600 6971600	20177		TR	Tommy Tudlik	25-Jun-00	3	PB	545250 6969350	1037	
5450	ARCH	502		Or 7843		TU	23-Aug-98	MR-L	544600 6971600	9809		TR	John Towtoongie	25-Mar-99	3	LML	536600 6979200	214	
5453	ARCH	436		Or 7846		TU	23-Aug-98	MR-L	544600 6971600	20099		TR	Johnny Natar	16-Aug-00	3	PB	544950 6968850	724	
5454	ARCH	342		Or 7847		TU	23-Aug-97	MR-L	544600 6971600	12837	478	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	730	
5454	ARCH	342		Or 7847		TU	23-Aug-97	MR-L	544600 6971600	20009		TR	John Towtoongie	12-Apr-00	5	LML	538000 6978500	963	
5456	ARCH	378		Or 7849		TU	23-Aug-97	MR-L	544600 6971600	10071	462	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	360	

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col.	No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large
5456	ARCH	378		Or	7849		TU	23-Aug-97	MR-L	544600 6971600	9768		TR	Fabian Tatty	22-Jun-99	5	LML	536600 6979100	668
5457	ARCH	431		Or	7850		TU	23-Aug-97	MR-L	544600 6971600	12512	690	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	727
5586	ARCH	481		Or	7853		TU	25-Aug-97	MR-L	544600 6971600	9470		TR	John D. Gibbons	15-Aug-98	3	?		355
5588	ARCH	422		Or	7855		TU	25-Aug-97	MR-L	544600 6971600	10265	508	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	360
5588	ARCH	422		Or	7855		TU	25-Aug-97	MR-L	544600 6971600	12287	569	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	724
5588	ARCH	422		Or	7855		TU	25-Aug-97	MR-L	544600 6971600	20153		TR	Dorothy Sateana	12-Jul-00	7	MR-L	544450 6971650	1052
5589	ARCH	424		Or	7856		TU	25-Aug-97	MR-L	544600 6971600	10207	520	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	359
5589	ARCH	424		Or	7856		TU	25-Aug-97	MR-L	544600 6971600	9830		TR	Johnny Natar	15-Aug-99	5	?		720
5590	ARCH	484		Or	7857		TU	25-Aug-97	MR-L	544600 6971600	9637		TR	Johnny Natar	01-Aug-98	3	PB	548200 6965100	341
5591	ARCH	474		Or	7858		TU	25-Aug-97	MR-L	544600 6971600	9600		TR	Johnny Itinuar	01-Aug-98	3	PB	548270 6969320	341
5593	ARCH	347		Or	7860		TU	25-Aug-97	MR-L	544600 6971600	10064	425	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358
5593	ARCH	347		Or	7860		TU	25-Aug-97	MR-L	544600 6971600	12285	489	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	724
5593	ARCH	347		Or	7860		TU	25-Aug-97	MR-L	544600 6971600	20107		TR	Johnny Natar	16-Aug-00	7	PB	544950 6968850	1087
5594	ARCH	418		Or	7861		TU	25-Aug-97	MR-L	544600 6971600	6206		TR	Joe Kavik	07-Sep-97	3	ML-S	531650 6989300	13
5596	ARCH	593		Or	7863		TU	25-Aug-97	MR-L	544600 6971600	9471		TR	Rose Ussak	01-Jul-98	3	PB	546000 6969500	310
5600	ARCH	510		Or	7867		TU	25-Aug-97	MR-L	544600 6971600	9472		TR	Joe Makigak	01-Jul-98	3	PB	545500 6969500	310
5602	ARCH	493		Or	7869		TU	25-Aug-97	MR-L	544600 6971600	10040	577	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358
5602	ARCH	493		Or	7869		TU	25-Aug-97	MR-L	544600 6971600	9473		TR	John Towtoongie	03-Sep-98	5	LML	537500 6977500	374
5605	ARCH	368		Or	7873		TU	25-Aug-97	MR-L	544600 6971600	10667	448	TU	RL&L	24-Aug-98	2	MR-L	544600 6971600	364
5606	ARCH	503		Or	7874		TU	25-Aug-97	MR-L	544600 6971600	10030	585	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358
5606	ARCH	503		Or	7874		TU	25-Aug-97	MR-L	544600 6971600	9702		TR	John Towtoongie	17-Jan-99	5	LML	536400 6979500	510
5485	ARCH	448		Or	7877		TU	24-Aug-97	MR-L	544600 6971600	10340	539	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	361
5487	ARCH	451		Or	7879		TU	24-Aug-97	MR-L	544600 6971600	10256	525	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	360
5488	ARCH	432		Or	7880		TU	24-Aug-97	MR-L	544600 6971600	10912	510	TU	RL&L	30-Aug-98	2	MR-L	544600 6971600	371
5488	ARCH	432		Or	7880		TU	24-Aug-97	MR-L	544600 6971600	9536		TR	Johnny Itinuar	21-Sep-98	5	LML	539500 6977000	393
5491	ARCH	492		Or	7883		TU	24-Aug-97	MR-L	544600 6971600	10263	583	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	361
5492	ARCH	410		Or	7884		TU	24-Aug-97	MR-L	544600 6971600	10039	481	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	359
5492	ARCH	410		Or	7884		TU	24-Aug-97	MR-L	544600 6971600	12269	537	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	725
5492	ARCH	410		Or	7884		TU	24-Aug-97	MR-L	544600 6971600	20029		TR	Samuel Amarook	24-Apr-00	7	MR-L	545000 6971000	974
5494	ARCH	374		Or	7886		TU	24-Aug-97	MR-L	544600 6971600	10931	466	TU	RL&L	31-Aug-98	2	MR-L	544600 6971600	372
5494	ARCH	374		Or	7886		TU	24-Aug-97	MR-L	544600 6971600	12705	539	TU	RL&L	22-Aug-99	4	MR-L	544600 6971600	728
5494	ARCH	374		Or	7886		TU	24-Aug-97	MR-L	544600 6971600	20051		TR	John Towtoongie	01-Jun-00	7	LML	537500 6978700	1012
5496	ARCH	465		Or	7888		TU	24-Aug-97	MR-L	544600 6971600	12905	611	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	729
5496	ARCH	465		Or	7888		TU	24-Aug-97	MR-L	544600 6971600	20194		TR	Ollie Itinuar	03-Jul-00	5	PB	545250 6969350	1044
5497	ARCH	360		Or	7889		TU	24-Aug-97	MR-L	544600 6971600	10630	444	TU	RL&L	24-Aug-98	2	MR-L	544600 6971600	365
5497	ARCH	360		Or	7889		TU	24-Aug-97	MR-L	544600 6971600	12286	510	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	725
5497	ARCH	360		Or	7889		TU	24-Aug-97	MR-L	544600 6971600	20122		TR	John Towtoongie	08-Aug-00	7	LML	539750 6976750	1080
5498	ARCH	385		Or	7890		TU	24-Aug-97	MR-L	544600 6971600	10145	488	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	359
5498	ARCH	385		Or	7890		TU	24-Aug-97	MR-L	544600 6971600	12562	564	TU	RL&L	21-Aug-99	4	MR-L	544600 6971600	727
5501	ARCH	412		Or	7893		TU	24-Aug-97	MR-L	544600 6971600	9593		TR	Johnny Itinuar	01-Aug-98	3	PB	548270 6969320	342
5502	ARCH	395		Or	7894		TU	24-Aug-97	MR-L	544600 6971600	9648		TR	John Towtoongie	10-Nov-98	3	LML	538000 6978500	443
5503	ARCH	597		Or	7895		TU	24-Aug-97	MR-L	544600 6971600	6209		TR	Joe Kavik	16-Sep-97	3	ML-S	531650 6989300	23
5504	ARCH	436		Or	7896		TU	24-Aug-97	MR-L	544600 6971600	10558	522	TU	RL&L	23-Aug-98	2	MR-L	544600 6971600	364
5504	ARCH	436		Or	7896		TU	24-Aug-97	MR-L	544600 6971600	9140	537	GN	RL&L	02-Sep-98	4	LML	536250 6979750	374
5504	ARCH	436		Or	7896		TU	24-Aug-97	MR-L	544600 6971600	9838		TR	Camile Hamilton	22-Aug-99	7	PB	545000 6969600	728
5505	ARCH	394		Or	7897		TU	24-Aug-97	MR-L	544600 6971600	10353	475	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	362
5507	ARCH	442		Or	7899		TU	24-Aug-97	MR-L	544600 6971600	9941		TR	John Towtoongie	26-Oct-99	3	LML	537000 6979000	793
5763	ARCH	403		Or	7903		TU	27-Aug-97	MR-L	544600 6971600	10456	482	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	360
5766	ARCH	368		Or	7906		TU	27-Aug-97	MR-L	544600 6971600	20295		TR	Johnny Ungalau	01-Nov-01	3	?		1527
5768	ARCH	409		Or	7908		TU	27-Aug-97	MR-L	544600 6971600	10467	496	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	360
5768	ARCH	409		Or	7908		TU	27-Aug-97	MR-L	544600 6971600	12272	555	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	722
5768	ARCH	409		Or	7908		TU	27-Aug-97	MR-L	544600 6971600	20216		TR	Joachim Kavik	28-Sep-99	7	MR-U	534900 6980100	762
5771	ARCH	478		Or	7911		TU	27-Aug-97	MR-L	544600 6971600	9474		TR	John Towtoongie	23-Aug-98	3	LML	537500 6977500	361
5772	ARCH	394		Or	7912		TU	27-Aug-97	MR-L	544600 6971600	10602	485	TU	RL&L	23-Aug-98	2	MR-L	544600 6971600	361
5772	ARCH	394		Or	7912		TU	27-Aug-97	MR-L	544600 6971600	9831		TR	Simon Twyee	15-Aug-99	5	MR-L	546200 6970300	718

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col. No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large	
5773	ARCH	340		Or 7913		TU	27-Aug-97	MR-L	544600 6971600	10557	423	TU	RL&L	23-Aug-98	2	MR-L	544600 6971600	361	
5774	ARCH	450		Or 7914		TU	27-Aug-97	MR-L	544600 6971600	10335	534	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	358	
5777	ARCH	435		Or 7917		TU	27-Aug-97	MR-L	544600 6971600	9769		TR	Emily Brown	15-Jul-99	3	LML	539400 6976700	687	
5778	ARCH	395		Or 7918		TU	27-Aug-97	MR-L	544600 6971600	12832	548	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	726	
5778	ARCH	395		Or 7918		TU	27-Aug-97	MR-L	544600 6971600	20010		TR	John Towtoongie	12-Apr-00	5	LML	538000 6978500	959	
5780	ARCH	395		Or 7920		TU	27-Aug-97	MR-L	544600 6971600	10274	479	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	358	
5781	ARCH	526		Or 7921		TU	27-Aug-97	MR-L	544600 6971600	9475		TR	Hugh Nateela	27-Jun-98	3	PB	545500 6969500	304	
5782	ARCH	444		Or 7922		TU	27-Aug-97	MR-L	544600 6971600	12992	596	TU	RL&L	24-Aug-99	2	MR-L	544600 6971600	727	
5783	ARCH	382		Or 7923		TU	27-Aug-97	MR-L	544600 6971600	12766	523	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	725	
5783	ARCH	382		Or 7923		TU	27-Aug-97	MR-L	544600 6971600	20030		TR	Samuel Amarook	24-Apr-00	5	MR-L	545000 6971000	971	
5784	ARCH	360		Or 7924		TU	27-Aug-97	MR-L	544600 6971600	10474	430	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	360	
5784	ARCH	360		Or 7924		TU	27-Aug-97	MR-L	544600 6971600	12733	483	TU	RL&L	22-Aug-99	4	MR-L	544600 6971600	725	
5785	ARCH	364		Or 7925		TU	27-Aug-97	MR-L	544600 6971600	10066	463	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	356	
5785	ARCH	364		Or 7925		TU	27-Aug-97	MR-L	544600 6971600	12835	538	TU	RL&L	23-Aug-99	4	MR-L	544600 6971600	726	
5458	ARCH	348		Or 7951		TU	23-Aug-97	MR-L	544600 6971600	10794	402	TU	RL&L	29-Aug-98	2	MR-L	544600 6971600	371	
5459	ARCH	480		Or 7952		TU	23-Aug-97	MR-L	544600 6971600	10262	549	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	362	
5459	ARCH	480		Or 7952		TU	23-Aug-97	MR-L	544600 6971600	9736		TR	John Towtoongie	07-May-99	5	LML	536400 6979500	622	
5461	ARCH	436		Or 7954		TU	23-Aug-97	MR-L	544600 6971600	9666		TR	John Towtoongie	24-Nov-98	3	LML	536400 6979500	458	
5462	ARCH	376		Or 7955		TU	23-Aug-97	MR-L	544600 6971600	10018	464	TU	RL&L	17-Aug-98	2	MR-L	544600 6971600	359	
5463	ARCH	416		Or 7956		TU	23-Aug-97	MR-L	544600 6971600	12432	555	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	727	
5466	ARCH	492		Or 7960		TU	23-Aug-97	MR-L	544600 6971600	9770		TR	Harry Ittinuak	04-Jul-99	3	HB	556000 6966000	680	
5467	ARCH	525		Or 7961		TU	23-Aug-97	MR-L	544600 6971600	9658		TR	John Towtoongie	16-Nov-98	3	LML	536400 6979500	450	
5469	ARCH	385		Or 7963		TU	23-Aug-97	MR-L	544600 6971600	9771		TR	Philip Ugjuk	03-Jul-99	3	PB	548500 6964500	679	
5470	ARCH	370		Or 7964		TU	23-Aug-97	MR-L	544600 6971600	10791	440	TU	RL&L	27-Aug-98	2	MR-L	544600 6971600	369	
5473	ARCH	493		Or 7967		TU	23-Aug-97	MR-L	544600 6971600	10036	575	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	360	
5473	ARCH	493		Or 7967		TU	23-Aug-97	MR-L	544600 6971600	9842		TR	Mike Patterk	25-Aug-99	5	PB	546500 6968500	732	
5474	ARCH	452		Or 7968		TU	23-Aug-97	MR-L	544600 6971600	12282	574	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	726	
5475	ARCH	389		Or 7970		TU	23-Aug-97	MR-L	544600 6971600	12479	530	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	727	
5480	ARCH	441		Or 7975		TU	23-Aug-97	MR-L	544600 6971600	9703		TR	John Towtoongie	20-Jan-99	3	LML	536400 6979500	515	
5786	ARCH	342		Or 7976		TU	27-Aug-97	MR-L	544600 6971600	10634	432	TU	RL&L	24-Aug-98	2	MR-L	544600 6971600	362	
5788	ARCH	438		Or 7977		TU	27-Aug-97	MR-L	544600 6971600	10189	528	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	357	
5788	ARCH	438		Or 7977		TU	27-Aug-97	MR-L	544600 6971600	12558	578	TU	RL&L	21-Aug-99	4	MR-L	544600 6971600	724	
5788	ARCH	438		Or 7977		TU	27-Aug-97	MR-L	544600 6971600	20128		TR	Simon Twyee	27-Jul-00	7	PB	545650 6969650	1065	
5793	ARCH	389		Or 7983		TU	27-Aug-97	MR-L	544600 6971600	9772		TR	Harry Ittinuak	04-Jul-99	3	HB	556000 6966000	676	
5797	ARCH	487		Or 7987		TU	27-Aug-97	MR-L	544600 6971600	10604	579	TU	RL&L	23-Aug-98	2	MR-L	544600 6971600	361	
5797	ARCH	487		Or 7987		TU	27-Aug-97	MR-L	544600 6971600	9547		TR	John Towtoongie	16-Sep-98	5	LML	539500 6977000	385	
5835	ARCH	398		Or 7990		TU	28-Aug-97	MR-L	544600 6971600	9476		TR	Tommy Partridge	19-Aug-98	3	PB	545500 6967800	356	
5802	ARCH	349		Or 7993		TU	27-Aug-97	MR-L	544600 6971600	10473	433	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	360	
5802	ARCH	349		Or 7993		TU	27-Aug-97	MR-L	544600 6971600	13096	496	TU	RL&L	26-Aug-99	4	MR-L	544600 6971600	729	
5802	ARCH	349		Or 7993		TU	27-Aug-97	MR-L	544600 6971600	20363		TR	Billy Twyee	14-Aug-01	7	PB	545250 6969350	1448	
5803	ARCH	400		Or 7994		TU	27-Aug-97	MR-L	544600 6971600	10272	489	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	358	
5809	ARCH	374		Or 7995		TU	27-Aug-97	MR-L	544600 6971600	10457	453	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	360	
5809	ARCH	374		Or 7995		TU	27-Aug-97	MR-L	544600 6971600	13131	505	TU	RL&L	27-Aug-99	4	MR-L	544600 6971600	730	
5809	ARCH	374		Or 7995		TU	27-Aug-97	MR-L	544600 6971600	9937		TR	John Towtoongie	20-Nov-99	7	LML	537000 6979000	815	
5804	ARCH	485		Or 7996		TU	27-Aug-97	MR-L	544600 6971600	10401	576	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	359	
5804	ARCH	485		Or 7996		TU	27-Aug-97	MR-L	544600 6971600	9621		TR	Johnny Natar	15-Sep-98	5	LML	536030 6979160	384	
5805	ARCH	394		Or 7998		TU	27-Aug-97	MR-L	544600 6971600	10204	479	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	357	
5805	ARCH	394		Or 7998		TU	27-Aug-97	MR-L	544600 6971600	12906	543	TU	RL&L	23-Aug-99	4	MR-L	544600 6971600	726	
5805	ARCH	394		Or 7998		TU	27-Aug-97	MR-L	544600 6971600	20011		TR	John Towtoongie	12-Apr-00	7	LML	538000 6978500	959	
5806	ARCH	439		Or 7999		TU	27-Aug-97	MR-L	544600 6971600	9800		TR	Henry Etegitok	09-Aug-99	3	HB	541200 6964700	712	
5216	ARCH	421	840	Or 8176		TU	20-Aug-97	MR-L	544600 6971600	10259	512	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	365	
5217	ARCH	613	3030	Or 8177		TU	20-Aug-97	MR-L	544600 6971600	10386	701	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	366	
5217	ARCH	613	3030	Or 8177		TU	20-Aug-97	MR-L	544600 6971600	9539		TR	Glen Kadlak	12-Oct-98	5	LML	539500 6977000	418	
5219	ARCH	625	2975	Or 8179		TU	20-Aug-97	MR-L	544600 6971600	6202		TR	Adel Aingilik	25-Aug-97	3	LML	537300 6977850	5	
5220	ARCH	492	1435	Or 8180		TU	20-Aug-97	MR-L	544600 6971600	9704		TR	John Towtoongie	23-Jan-99	3	LML	536400 6979500	521	

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col. No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large	
5223	ARCH	504	1620	Or 8183		TU	20-Aug-97	MR-L	544600 6971600	7175	537	EF	RL&L	18-Jun-98	2	MR-L	539900 6976200	302	
5224	ARCH	469	1245	Or 8184		TU	20-Aug-97	MR-L	544600 6971600	9705		TR	John Towtoongie	26-Jan-99	3	LML	536400 6979500	524	
5227	ARCH	586	2820	Or 8187		TU	20-Aug-97	MR-L	544600 6971600	10620	670	TU	RL&L	24-Aug-98	2	MR-L	544600 6971600	369	
5227	ARCH	586	2820	Or 8187		TU	20-Aug-97	MR-L	544600 6971600	9478		TR	John Towtoongie	01-Sep-98	5	LML	537500 6977500	377	
5229	ARCH	475	1160	Or 8189		TU	20-Aug-97	MR-L	544600 6971600	9479		TR	Joe Makigak	01-Jul-98	3	PB	545500 6969500	315	
5231	ARCH	528	1580	Or 8191		TU	20-Aug-97	MR-L	544600 6971600	12134	586	TU	RL&L	14-Aug-99	2	MR-L	544600 6971600	724	
5233	ARCH	560	2260	Or 8193		TU	20-Aug-97	MR-L	544600 6971600	9480		TR	Joe Strickland	05-Aug-98	3	HB	556000 6966000	350	
5237	ARCH	495	1605	Or 8197		TU	20-Aug-97	MR-L	544600 6971600	9618		TR	Johnny Natar	01-Aug-98	3	PB	545970 6969540	346	
5239	ARCH	497	1415	Or 8199		TU	20-Aug-97	MR-L	544600 6971600	10205	571	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	364	
5240	ARCH	533	2025	Or 8200		TU	20-Aug-97	MR-L	544600 6971600	9481		TR	Joe Makigak	01-Jul-98	3	PB	545500 6969500	315	
5510	ARCH	402		Or 8602		TU	24-Aug-97	MR-L	544600 6971600	12619	548	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	727	
5511	ARCH	419		Or 8603		TU	24-Aug-97	MR-L	544600 6971600	10069	508	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	359	
5512	ARCH	432		Or 8604		TU	24-Aug-97	MR-L	544600 6971600	10049	520	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	359	
5512	ARCH	432		Or 8604		TU	24-Aug-97	MR-L	544600 6971600	9706		TR	John Towtoongie	29-Jan-99	5	LML	536400 6979500	523	
5514	ARCH	484		Or 8606		TU	24-Aug-97	MR-L	544600 6971600	9619		TR	Johnny Natar	01-Aug-98	3	PB	545970 6969540	342	
5519	ARCH	558		Or 8612		TU	24-Aug-97	MR-L	544600 6971600	9482		TR	Henry Kablauitok	28-Jun-98	3	PB	545700 6969500	308	
5556	ARCH	377		Or 8614		TU	25-Aug-97	MR-L	544600 6971600	10281	459	TU	RL&L	20-Aug-98	2	MR-L	544600 6971600	360	
5556	ARCH	377		Or 8614		TU	25-Aug-97	MR-L	544600 6971600	9535		TR	Johnny Itinuar	21-Sep-98	5	LML	539500 6977000	392	
5521	ARCH	449		Or 8615		TU	24-Aug-97	MR-L	544600 6971600	10188	539	TU	RL&L	19-Aug-98	2	MR-L	544600 6971600	360	
5521	ARCH	449		Or 8615		TU	24-Aug-97	MR-L	544600 6971600	9142	550	GN	RL&L	02-Sep-98	5	LML	536250 6979750	374	
5523	ARCH	543		Or 8618		TU	24-Aug-97	MR-L	544600 6971600	9483		TR	Bill Taparti	20-Jun-98	3	LML	538500 6977500	300	
5518	ARCH	562		Or 8619		TU	24-Aug-97	MR-L	544600 6971600	10052	645	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	359	
5518	ARCH	562		Or 8619		TU	24-Aug-97	MR-L	544600 6971600	9796		TR	Johnny Natar	06-Aug-99	5	HB	545200 6961500	712	
5524	ARCH	367		Or 8620		TU	24-Aug-97	MR-L	544600 6971600	10038	449	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	359	
5525	ARCH	377		Or 8621		TU	24-Aug-97	MR-L	544600 6971600	10352	474	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	362	
5525	ARCH	377		Or 8621		TU	24-Aug-97	MR-L	544600 6971600	9707		TR	John Towtoongie	01-Feb-99	5	LML	536400 6979500	526	
5526	ARCH	356		Or 8622		TU	24-Aug-97	MR-L	544600 6971600	10032	449	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	359	
5526	ARCH	356		Or 8622		TU	24-Aug-97	MR-L	544600 6971600	12907	517	TU	RL&L	23-Aug-99	4	MR-L	544600 6971600	729	
5527	ARCH	366		Or 8623		TU	24-Aug-97	MR-L	544600 6971600	10553	452	TU	RL&L	23-Aug-98	2	MR-L	544600 6971600	364	
5527	ARCH	366		Or 8623		TU	24-Aug-97	MR-L	544600 6971600	12951	519	TU	RL&L	24-Aug-99	4	MR-L	544600 6971600	730	
5527	ARCH	366		Or 8623		TU	24-Aug-97	MR-L	544600 6971600	20040		TR	John Towtoongie	01-May-00	7	LML	537500 6978700	981	
5528	ARCH	396		Or 8624		TU	24-Aug-97	MR-L	544600 6971600	9484		TR	Tommy Partridge	19-Aug-98	3	PB	545500 6967800	360	
5529	ARCH	378		Or 8625		TU	24-Aug-97	MR-L	544600 6971600	20386		TR	Billy Twyee	19-Jul-01	3	MR-L	543500 6972600	1425	
5531	ARCH	423		Or 8626		TU	24-Aug-97	MR-L	544600 6971600	9485		TR	Joe Makigak	01-Jul-98	3	PB	545500 6969500	311	
5533	ARCH	519		Or 8628		TU	24-Aug-97	MR-L	544600 6971600	9708		TR	John Towtoongie	04-Feb-99	3	LML	536400 6979500	529	
5534	ARCH	379		Or 8629		TU	24-Aug-97	MR-L	544600 6971600	12560	530	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	727	
5540	ARCH	376		Or 8635		TU	24-Aug-97	MR-L	544600 6971600	10470	459	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	363	
5540	ARCH	376		Or 8635		TU	24-Aug-97	MR-L	544600 6971600	12517	523	TU	RL&L	20-Aug-99	4	MR-L	544600 6971600	726	
5540	ARCH	376		Or 8635		TU	24-Aug-97	MR-L	544600 6971600	20301		TR	Ollie Itinuar	01-Sep-01	7	?		1469	
5541	ARCH	542		Or 8636		TU	24-Aug-97	MR-L	544600 6971600	9737		TR	John Towtoongie	01-Jun-99	3	LML	536400 6979500	646	
5542	ARCH	455		Or 8637		TU	24-Aug-97	MR-L	544600 6971600	10011	543	TU	RL&L	17-Aug-98	2	MR-L	544600 6971600	358	
5542	ARCH	455		Or 8637		TU	24-Aug-97	MR-L	544600 6971600	12596	616	TU	RL&L	21-Aug-99	4	MR-L	544600 6971600	727	
5542	ARCH	455		Or 8637		TU	24-Aug-97	MR-L	544600 6971600	20031		TR	Samuel Amaroook	24-Apr-00	7	MR-L	545000 6971000	974	
5557	ARCH	370		Or 8639		TU	25-Aug-97	MR-L	544600 6971600	10463	443	TU	RL&L	22-Aug-98	2	MR-L	544600 6971600	362	
5544	ARCH	370		Or 8640		TU	24-Aug-97	MR-L	544600 6971600	10347	464	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	362	
5544	ARCH	370		Or 8640		TU	24-Aug-97	MR-L	544600 6971600	12263	534	TU	RL&L	19-Aug-99	4	MR-L	544600 6971600	725	
5544	ARCH	370		Or 8640		TU	24-Aug-97	MR-L	544600 6971600	20125		TR	Moses Aliyak	17-Aug-00	7	HB	545100 6961400	1089	
5545	ARCH	469		Or 8641		TU	24-Aug-97	MR-L	544600 6971600	10045	557	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	359	
5545	ARCH	469		Or 8641		TU	24-Aug-97	MR-L	544600 6971600	9709		TR	John Towtoongie	07-Feb-99	5	LML	536400 6979500	532	
5546	ARCH	388		Or 8642		TU	24-Aug-97	MR-L	544600 6971600	9586		TR	Johnny Itinuar	01-Aug-98	3	PB	548270 6969320	342	
5548	ARCH	399		Or 8644		TU	24-Aug-97	MR-L	544600 6971600	10426	493	TU	RL&L	21-Aug-98	2	MR-L	544600 6971600	362	
5548	ARCH	399		Or 8644		TU	24-Aug-97	MR-L	544600 6971600	9584		TR	Johnny Itinuar	15-Sep-98	5	LML	538150 6977870	387	
5549	ARCH	358		Or 8645		TU	24-Aug-97	MR-L	544600 6971600	10556	431	TU	RL&L	23-Aug-98	2	MR-L	544600 6971600	364	
5552	ARCH	597		Or 8647		TU	25-Aug-97	MR-L	544600 6971600	9486		TR	Violet Twyee	16-Aug-98	3	?		356	
5554	ARCH	499		Or 8649		TU	25-Aug-97	MR-L	544600 6971600	10024	596	TU	RL&L	18-Aug-98	2	MR-L	544600 6971600	358	

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col. No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large	
7513	ARCH	494	1282	Wh 3001		GN	09-Jul-98	D1	533000 6989500	9639		TR	Fabian Tatty	15-Sep-98	3	ML-S	533000 6988000	68	
9139	ARCH	620	2250	Wh 3128		TU	02-Sep-98	MR-L	544600 6971600	12017	627	TU	RL&L	10-Aug-99	2	MR-L	544600 6971600	342	
9139	ARCH	620	2250	Wh 3128		TU	02-Sep-98	MR-L	544600 6971600	20173		TR	Rose Ussak	01-Jul-00	5	MR-L	542400 6973550	668	
(b)	ARCH			Wh 3129		TU	25-Aug-97	MR-L	544600 6971600	9144	573	GN	RL&L	02-Sep-98	2.5	LML	536250 6979750	373	
9138	ARCH	620	2485	Wh 3130	20 6	GN	02-Sep-98	LML	536250 6979750	9573		TR	Joe Natar	15-Sep-98	3	LML	537440 6977460	13	
9148	ARCH	632	3030	Wh 3131	20 9	GN	02-Sep-98	LML	536150 6979900	9613		TR	Johnny Natar	15-Sep-98	3	LML	536030 6979160	13	
9150	ARCH	607	2575	Wh 3132		GN	02-Sep-98	LML	536150 6979900	9550		TR	John Towtoongie	16-Sep-98	3	LML	539500 6977000	14	
8253	ARCH	263	130	Wh 3223		FN	24-Jul-98	ML-S	533650 6987800	8315		FN	RL&L	25-Jul-98	2	ML-S	533650 6987800	1	
15403	ARCH	257	205	Wh 3805		FN	15-Sep-00	D1	533150 6989600	15447	259	GN	RL&L	16-Sep-00	2	D1	533050 6989550	1	
15827	ARCH	741	4180	Wh 3821	20 13	GN	19-Sep-00	ML-PL	523750 7000650	20472		TR	Johnny Tulugak	08-Jun-01	3	LML	537500 6977500	262	
15860	ARCH	639	2850	Wh 3833		GN	20-Sep-00	ML-PL	523750 7000650	20373		TR	Peter Ugjuk	26-Jun-01	3	PB	545250 6969350	279	
15861	ARCH	667	3220	Wh 3834	20 6	GN	20-Sep-00	ML-PL	523750 7000650	20440		TR	Ambrose Karlik	30-Jun-01	3	PB	545250 6969350	283	
15938	ARCH	751	4620	Wh 3870	24 19	GN	23-Sep-00	ML-PL	523750 7000650	20339		TR	Peter Kadlak Jr.	15-Jun-01	3	DR	530650 6967300	265	
10005	ARCH	624		Wh 4004		TU	16-Aug-98	MR-L	544600 6971600	12290	684	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	368	
10005	ARCH	624		Wh 4004		TU	16-Aug-98	MR-L	544600 6971600	9901		TR	John Towtoongie	22-Sep-99	5	MR-L	539900 6976300	402	
10008	ARCH	586		Wh 4005		TU	16-Aug-98	MR-L	544600 6971600	9141	626	GN	RL&L	02-Sep-98	2	LML	536250 6979750	17	
10008	ARCH	586		Wh 4005		TU	16-Aug-98	MR-L	544600 6971600	9552		TR	John Towtoongie	16-Sep-98	5	LML	539500 6977000	31	
10009	ARCH	638		Wh 4006		TU	16-Aug-98	MR-L	544600 6971600	20406		TR	John Towtoongie	04-Jul-01	3	LML	537500 6977500	1053	
10012	ARCH	612		Wh 4008		TU	17-Aug-98	MR-L	544600 6971600	20113		TR	John Towtoongie	08-Aug-00	3	LML	539750 6976750	722	
10022	ARCH	558		Wh 4011		TU	17-Aug-98	MR-L	544600 6971600	9575		TR	Johnny Ittinuar	15-Sep-98	3	LML	538150 6977870	29	
10079	ARCH	548		Wh 4014		TU	18-Aug-98	MR-L	544600 6971600	9738		TR	John Towtoongie	01-Jun-99	3	LML	536400 6979500	287	
10080	ARCH	643		Wh 4015		TU	18-Aug-98	MR-L	544600 6971600	9154		GN	RL&L	02-Sep-98	2	LML	536150 6979900	15	
10080	ARCH	643		Wh 4015		TU	18-Aug-98	MR-L	544600 6971600	9773		TR	Simon Twyee	11-Jul-99	5	PB	546500 6969700	327	
10081	ARCH	463		Wh 4016		TU	18-Aug-98	MR-L	544600 6971600	12136	513	TU	RL&L	14-Aug-99	2	MR-L	544600 6971600	361	
10083	ARCH	600		Wh 4018		TU	18-Aug-98	MR-L	544600 6971600	9657		TR	John Towtoongie	16-Nov-98	3	LML	536400 6979500	90	
10084	ARCH	535		Wh 4019		TU	18-Aug-98	MR-L	544600 6971600	9739		TR	John Towtoongie	07-May-99	3	LML	536400 6979500	262	
10086	ARCH	498		Wh 4021		TU	18-Aug-98	MR-L	544600 6971600	12295	563	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	366	
10086	ARCH	498		Wh 4021		TU	18-Aug-98	MR-L	544600 6971600	20199		TR	John Towtoongie	18-Sep-00	5	LML	539300 6977100	762	
10087	ARCH	592		Wh 4022		TU	18-Aug-98	MR-L	544600 6971600	20395		TR	Remi Nokkikot	04-Jul-01	3	LML	538500 6978000	1051	
10089	ARCH	537		Wh 4024		TU	18-Aug-98	MR-L	544600 6971600	9673		TR	John Towtoongie	01-Dec-98	3	LML	536400 6979500	105	
10093	ARCH	525		Wh 4028		TU	18-Aug-98	MR-L	544600 6971600	12289	607	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	366	
10094	ARCH	460		Wh 4029		TU	18-Aug-98	MR-L	544600 6971600	9574		TR	Johnny Ittinuar	15-Sep-98	3	LML	538150 6977870	28	
10098	ARCH	560		Wh 4033		TU	18-Aug-98	MR-L	544600 6971600	9551		TR	John Towtoongie	16-Sep-98	3	LML	539500 6977000	29	
10100	ARCH	483		Wh 4035		TU	18-Aug-98	MR-L	544600 6971600	20361		TR	Billy Twyee	14-Aug-01	3	PB	545250 6969350	1092	
10101	ARCH	570		Wh 4036		TU	18-Aug-98	MR-L	544600 6971600	9774		TR	Harry Ittinuak	04-Jul-99	3	HB	556000 6966000	320	
10105	ARCH	608		Wh 4040		TU	18-Aug-98	MR-L	544600 6971600	9487		TR	John Towtoongie	23-Aug-98	3	LML	537500 6977500	5	
10106	ARCH	616		Wh 4041		TU	18-Aug-98	MR-L	544600 6971600	9775		TR	Adel Aingilik	10-Jul-99	3	LML	538500 6977200	326	
10109	ARCH	592		Wh 4044		TU	18-Aug-98	MR-L	544600 6971600	9668		TR	John Towtoongie	24-Nov-98	3	LML	536400 6979500	98	
10110	ARCH	633		Wh 4045		TU	18-Aug-98	MR-L	544600 6971600	9740		TR	John Towtoongie	01-Jun-99	3	LML	536400 6979500	287	
10111	ARCH	513		Wh 4046		TU	18-Aug-98	MR-L	544600 6971600	12298	582	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	366	
10111	ARCH	513		Wh 4046		TU	18-Aug-98	MR-L	544600 6971600	20012		TR	John Towtoongie	12-Apr-00	5	LML	538000 6978500	603	
10113	ARCH	634		Wh 4048		TU	18-Aug-98	MR-L	544600 6971600	12193	658	TU	RL&L	16-Aug-99	2	MR-L	544600 6971600	363	
10113	ARCH	634		Wh 4048		TU	18-Aug-98	MR-L	544600 6971600	20048		TR	John Towtoongie	25-May-00	5	LML	537500 6978700	646	
10114	ARCH	491		Wh 4049		TU	18-Aug-98	MR-L	544600 6971600	12922	550	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	370	
10115	ARCH	530		Wh 4050		TU	18-Aug-98	MR-L	544600 6971600	9605		TR	Johnny Natar	15-Sep-98	3	LML	536030 6979160	28	
10118	ARCH	549		Wh 4053		TU	18-Aug-98	MR-L	544600 6971600	9644		TR	John Towtoongie	10-Nov-98	3	LML	538000 6978500	84	
10124	ARCH	628		Wh 4059		TU	18-Aug-98	MR-L	544600 6971600	9776		TR	Adel Aingilik	10-Jul-99	3	LML	538500 6977200	326	
10125	ARCH	555		Wh 4060		TU	18-Aug-98	MR-L	544600 6971600	9671		TR	John Towtoongie	01-Dec-98	3	LML	536400 6979500	105	
10147	ARCH	594		Wh 4065		TU	18-Aug-98	MR-L	544600 6971600	9603		TR	Johnny Natar	15-Sep-98	3	LML	536030 6979160	28	
10151	ARCH	634		Wh 4069		TU	18-Aug-98	MR-L	544600 6971600	9777		TR	Adel Aingilik	10-Jul-99	3	LML	538500 6977200	326	
10153	ARCH	554		Wh 4071		TU	18-Aug-98	MR-L	544600 6971600	12163	619	TU	RL&L	15-Aug-99	2	MR-L	544600 6971600	362	
10153	ARCH	554		Wh 4071		TU	18-Aug-98	MR-L	544600 6971600	20132		TR	Tommy Tudlik	26-Jul-00	3	PB	545300 6969600	708	
10154	ARCH	412		Wh 4072		TU	18-Aug-98	MR-L	544600 6971600	12485	491	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	367	
10155	ARCH	441		Wh 4073		TU	18-Aug-98	MR-L	544600 6971600	12062	500	TU	RL&L	11-Aug-99	2	MR-L	544600 6971600	358	
10155	ARCH	441		Wh 4073		TU	18-Aug-98	MR-L	544600 6971600	20473		TR	Johnny Tulugak	08-Jun-01	5	LML	537500 6977500	1025	

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col.	No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large
10156	ARCH	573		Wh	4074		TU	18-Aug-98	MR-L	544600 6971600	9611		TR	Johnny Natar	15-Sep-98	3	LML	536030 6979160	28
10156	ARCH	573		Wh	4074		TU	18-Aug-98	MR-L	544600 6971600	20459		TR	John Towtoongie	30-Oct-00	5	LML	537500 6977500	804
10157	ARCH	618		Wh	4075		TU	18-Aug-98	MR-L	544600 6971600	20176		TR	Gene Kanayuk	07-Jul-00	3	DR	532350 6966250	689
10158	ARCH	511		Wh	4076		TU	18-Aug-98	MR-L	544600 6971600	12666	564	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	368
10158	ARCH	511		Wh	4076		TU	18-Aug-98	MR-L	544600 6971600	9930		TR	John Towtoongie	20-Nov-99	5	LML	537000 6979000	459
10159	ARCH	430		Wh	4077		TU	18-Aug-98	MR-L	544600 6971600	12379	493	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	366
10161	ARCH	612		Wh	4079		TU	18-Aug-98	MR-L	544600 6971600	9778		TR	Simon Twyee	23-Jun-99	3	MR-L	545000 6970800	309
10164	ARCH	608		Wh	4082		TU	18-Aug-98	MR-L	544600 6971600	9578		TR	Johnny Ittinuar	15-Sep-98	3	LML	538150 6977870	28
10165	ARCH	593		Wh	4083		TU	18-Aug-98	MR-L	544600 6971600	9565		TR	John Towtoongie	16-Sep-98	3	LML	539500 6977000	29
10166	ARCH	566		Wh	4084		TU	18-Aug-98	MR-L	544600 6971600	12530	636	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	367
10166	ARCH	566		Wh	4084		TU	18-Aug-98	MR-L	544600 6971600	9902		TR	John Towtoongie	22-Sep-99	5	MR-L	539900 6976300	400
10167	ARCH	452		Wh	4085		TU	18-Aug-98	MR-L	544600 6971600	12128	522	TU	RL&L	13-Aug-99	2	MR-L	544600 6971600	360
10167	ARCH	452		Wh	4085		TU	18-Aug-98	MR-L	544600 6971600	20474		TR	Johnny Tulugak	08-Jun-01	5	LML	537500 6977500	1025
10168	ARCH	570		Wh	4086		TU	18-Aug-98	MR-L	544600 6971600	9964		TR	Cecilia Amarook	27-Oct-99	3	LML	536500 6978200	435
10169	ARCH	497		Wh	4087		TU	18-Aug-98	MR-L	544600 6971600	12661	563	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	368
10169	ARCH	497		Wh	4087		TU	18-Aug-98	MR-L	544600 6971600	9934		TR	John Towtoongie	20-Nov-99	5	LML	537000 6979000	459
10170	ARCH	492		Wh	4088		TU	18-Aug-98	MR-L	544600 6971600	12104	540	TU	RL&L	12-Aug-99	2	MR-L	544600 6971600	359
10171	ARCH	429		Wh	4089		TU	18-Aug-98	MR-L	544600 6971600	12303	494	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	366
10208	ARCH	584		Wh	4101		TU	19-Aug-98	MR-L	544600 6971600	9488		TR	John Towtoongie	25-Aug-98	3	LML	537500 6977500	6
10210	ARCH	568		Wh	4103		TU	19-Aug-98	MR-L	544600 6971600	9672		TR	John Towtoongie	01-Dec-98	3	LML	536400 6979500	104
10211	ARCH	576		Wh	4104		TU	19-Aug-98	MR-L	544600 6971600	9489		TR	John Towtoongie	03-Sep-98	3	LML	537500 6977500	15
10213	ARCH	628		Wh	4106		TU	19-Aug-98	MR-L	544600 6971600	9490		TR	Jerry Angidlik	04-Sep-98	3	LML	538200 6976800	16
10214	ARCH	592		Wh	4107		TU	19-Aug-98	MR-L	544600 6971600	9607		TR	Johnny Natar	15-Sep-98	3	LML	536030 6979160	27
10215	ARCH	558		Wh	4108		TU	19-Aug-98	MR-L	544600 6971600	9779		TR	Mary Graham	01-Jul-99	3	MR-L	540200 6976000	316
10217	ARCH	541		Wh	4110		TU	19-Aug-98	MR-L	544600 6971600	9491		TR	Adele Koanagoak	22-Aug-98	3	LML	538300 6976800	3
10218	ARCH	514		Wh	4111		TU	19-Aug-98	MR-L	544600 6971600	13178	584	TU	RL&L	28-Aug-99	2	MR-L	544600 6971600	374
10219	ARCH	560		Wh	4112		TU	19-Aug-98	MR-L	544600 6971600	9492		TR	Jerry Angidlik	04-Sep-98	3	LML	538200 6976800	16
10220	ARCH	589		Wh	4113		TU	19-Aug-98	MR-L	544600 6971600	9556		TR	John Towtoongie	16-Sep-98	3	LML	539500 6977000	28
10221	ARCH	559		Wh	4114		TU	19-Aug-98	MR-L	544600 6971600	9493		TR	Adel Aingilik	02-Sep-98	3	LML	538200 6976800	14
10224	ARCH	549		Wh	4116		TU	19-Aug-98	MR-L	544600 6971600	12164	626	TU	RL&L	15-Aug-99	2	MR-L	544600 6971600	361
10224	ARCH	549		Wh	4116		TU	19-Aug-98	MR-L	544600 6971600	9949		TR	John Towtoongie	10-Nov-99	5	LML	536500 6979200	448
10228	ARCH	547		Wh	4120		TU	19-Aug-98	MR-L	544600 6971600	9780		TR	Henry Etegaitok	21-Jun-99	3	MR-L	544000 6971600	306
10232	ARCH	449		Wh	4124		TU	19-Aug-98	MR-L	544600 6971600	12528	525	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	366
10233	ARCH	572		Wh	4125		TU	19-Aug-98	MR-L	544600 6971600	9675		TR	John Towtoongie	01-Dec-98	3	LML	536400 6979500	104
10235	ARCH	524		Wh	4127		TU	19-Aug-98	MR-L	544600 6971600	12500	592	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	366
10236	ARCH	558		Wh	4128		TU	19-Aug-98	MR-L	544600 6971600	9604		TR	Johnny Natar	15-Sep-98	3	LML	536030 6979160	27
10237	ARCH	625		Wh	4129		TU	19-Aug-98	MR-L	544600 6971600	9531		TR	Johnny Ittinuar	21-Sep-98	3	LML	539500 6977000	33
10240	ARCH	371		Wh	4132		TU	19-Aug-98	MR-L	544600 6971600	12129	428	TU	RL&L	13-Aug-99	2	MR-L	544600 6971600	359
10245	ARCH	535		Wh	4136		TU	19-Aug-98	MR-L	544600 6971600	12372	594	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	365
10245	ARCH	535		Wh	4136		TU	19-Aug-98	MR-L	544600 6971600	20357		TR	Billy Twyee	31-Aug-01	5	PB	545250 6969350	1108
10283	ARCH	589		Wh	4139		TU	20-Aug-98	MR-L	544600 6971600	12510	656	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	365
10283	ARCH	589		Wh	4139		TU	20-Aug-98	MR-L	544600 6971600	20052		TR	John Towtoongie	01-Jun-00	5	LML	537500 6978700	651
10288	ARCH	366		Wh	4143		TU	20-Aug-98	MR-L	544600 6971600	12533	430	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	365
10289	ARCH	597		Wh	4144		TU	20-Aug-98	MR-L	544600 6971600	9606		TR	Johnny Natar	15-Sep-98	3	LML	536030 6979160	26
10290	ARCH	457		Wh	4145		TU	20-Aug-98	MR-L	544600 6971600	12960	437	TU	RL&L	24-Aug-99	2	MR-L	544600 6971600	369
10290	ARCH	457		Wh	4145		TU	20-Aug-98	MR-L	544600 6971600	9951		TR	John Towtoongie	10-Nov-99	5	LML	536500 6979200	447
10292	ARCH	657		Wh	4147		TU	20-Aug-98	MR-L	544600 6971600	9659		TR	John Towtoongie	16-Nov-98	3	LML	536400 6979500	88
10294	ARCH	630		Wh	4148		TU	20-Aug-98	MR-L	544600 6971600	9817		TR	Tommy Tudlik	04-Aug-99	3	MR-L	540400 6975700	349
10297	ARCH	559		Wh	4150		TU	20-Aug-98	MR-L	544600 6971600	9674		TR	John Towtoongie	01-Dec-98	3	LML	536400 6979500	103
10299	ARCH	612		Wh	4152		TU	20-Aug-98	MR-L	544600 6971600	9494		TR	John Towtoongie	27-Aug-98	3	LML	539300 6976800	7
10300	ARCH	643		Wh	4153		TU	20-Aug-98	MR-L	544600 6971600	9495		TR	John Towtoongie	27-Aug-98	3	LML	539300 6976800	7
10301	ARCH	568		Wh	4154		TU	20-Aug-98	MR-L	544600 6971600	9661		TR	John Towtoongie	16-Nov-98	3	LML	536400 6979500	88
10304	ARCH	615		Wh	4156		TU	20-Aug-98	MR-L	544600 6971600	9554		TR	John Towtoongie	16-Sep-98	3	LML	539500 6977000	27
10305	ARCH	637		Wh	4157		TU	20-Aug-98	MR-L	544600 6971600	9662		TR	John Towtoongie	16-Nov-98	3	LML	536400 6979500	88
10306	ARCH	570		Wh	4158		TU	20-Aug-98	MR-L	544600 6971600	9564		TR	John Towtoongaie	16-Sep-98	3	LML	539500 6977000	27

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col.	No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large
10307	ARCH	467		Wh	4159		TU	20-Aug-98	MR-L	544600 6971600	12660	527	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	366
10308	ARCH	598		Wh	4160		TU	20-Aug-98	MR-L	544600 6971600	9496		TR	John Towtoongie	26-Aug-98	3	LML	539600 6976600	6
10309	ARCH	357		Wh	4161		TU	20-Aug-98	MR-L	544600 6971600	12915	439	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	368
10309	ARCH	357		Wh	4161		TU	20-Aug-98	MR-L	544600 6971600	20152		TR	Dorothy Sateana	12-Jul-00	5	MR-L	544450 6971650	692
10310	ARCH	533		Wh	4162		TU	20-Aug-98	MR-L	544600 6971600	9678		TR	John Towtoongie	04-Dec-98	3	LML	536400 6979500	106
10312	ARCH	471		Wh	4164		TU	20-Aug-98	MR-L	544600 6971600	9558		TR	John Towtoongie	16-Sep-98	3	LML	539500 6977000	27
10315	ARCH	597		Wh	4166		TU	20-Aug-98	MR-L	544600 6971600	9802		TR	John Towtoongie	25-Mar-99	3	LML	536600 6979200	217
10319	ARCH	579		Wh	4170		TU	20-Aug-98	MR-L	544600 6971600	9543		TR	Glen Kadlak	12-Oct-98	3	LML	539500 6977000	53
10321	ARCH	444		Wh	4171		TU	20-Aug-98	MR-L	544600 6971600	12306	522	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	364
10321	ARCH	444		Wh	4171		TU	20-Aug-98	MR-L	544600 6971600	9927		TR	John Towtoongie	20-Nov-99	5	LML	537000 6979000	457
10323	ARCH	481		Wh	4173		TU	20-Aug-98	MR-L	544600 6971600	12646	542	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	366
10323	ARCH	481		Wh	4173		TU	20-Aug-98	MR-L	544600 6971600	20350		TR	John Towtoongie	20-Aug-01	5	LML	537500 6977500	1096
10324	ARCH	649		Wh	4174		TU	20-Aug-98	MR-L	544600 6971600	9610		TR	Johnny Natar	15-Sep-98	3	LML	536030 6979160	26
10325	ARCH	650		Wh	4175		TU	20-Aug-98	MR-L	544600 6971600	9568		TR	Joe Natar	15-Sep-98	3	LML	537440 6977460	26
10328	ARCH	585		Wh	4178		TU	20-Aug-98	MR-L	544600 6971600	9497		TR	John Towtoongie	01-Sep-98	3	LML	537500 6977500	12
10329	ARCH	518		Wh	4179		TU	20-Aug-98	MR-L	544600 6971600	20372		TR	Tommy Tudlik	17-Aug-01	3	PB	545250 6969350	1093
10330	ARCH	484		Wh	4180		TU	20-Aug-98	MR-L	544600 6971600	9741		TR	John Towtoongie	15-Apr-99	3	LML	536400 6979500	238
10331	ARCH	403		Wh	4181		TU	20-Aug-98	MR-L	544600 6971600	9781		TR	Philip Ugjuk	04-Jul-99	3	PB	548500 6964500	318
10332	ARCH	520		Wh	4182		TU	20-Aug-98	MR-L	544600 6971600	9152		GN	RL&L	02-Sep-98	2	LML	536150 6979900	13
10333	ARCH	621		Wh	4183		TU	20-Aug-98	MR-L	544600 6971600	9498		TR	John Towtoongie	01-Sep-98	3	LML	537500 6977500	12
10334	ARCH	485		Wh	4184		TU	20-Aug-98	MR-L	544600 6971600	12513	553	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	365
10336	ARCH	482		Wh	4185		TU	20-Aug-98	MR-L	544600 6971600	12297	546	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	364
(b)	ARCH			Wh	4188		TU	25-Aug-97	MR-L	544600 6971600	10339	442	TU	RL&L	20-Aug-98	2.5	MR-L	544600 6971600	360
(b)	ARCH			Wh	4188		TU	25-Aug-97	MR-L	544600 6971600	12376	507	TU	RL&L	19-Aug-99	4.5	MR-L	544600 6971600	724
(b)	ARCH			Wh	4188		TU	25-Aug-97	MR-L	544600 6971600	9928		TR	John Towtoongie	20-Nov-99	7.5	LML	537000 6979000	817
10341	ARCH	442		Wh	4189		TU	20-Aug-98	MR-L	544600 6971600	12601	486	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	366
10341	ARCH	442		Wh	4189		TU	20-Aug-98	MR-L	544600 6971600	9918		TR	John Towtoongie	04-Oct-99	5	LML	538300 6977600	410
10342	ARCH	642		Wh	4190		TU	20-Aug-98	MR-L	544600 6971600	9499		TR	John Towtoongie	26-Aug-98	3	LML	539600 6976600	6
10358	ARCH	653		Wh	4195		TU	21-Aug-98	MR-L	544600 6971600	9500		TR	John Towtoongie	03-Sep-98	3	LML	537500 6977500	13
10359	ARCH	633		Wh	4196		TU	21-Aug-98	MR-L	544600 6971600	9577		TR	Johnny Ittinuar	15-Sep-98	3	LML	538150 6977870	25
(b)	ARCH			Wh	4197		TU	25-Aug-97	MR-L	544600 6971600	10360	518	TU	RL&L	21-Aug-98	2.5	MR-L	544600 6971600	361
(b)	ARCH			Wh	4197		TU	25-Aug-97	MR-L	544600 6971600	12912	586	TU	RL&L	23-Aug-99	4.5	MR-L	544600 6971600	728
(b)	ARCH			Wh	4197		TU	25-Aug-97	MR-L	544600 6971600	9895		TR	John Towtoongie	15-Sep-99	7.5	MR-L	538600 6977500	751
10361	ARCH	598		Wh	4198		TU	21-Aug-98	MR-L	544600 6971600	9566		TR	Joe Natar	15-Sep-98	3	LML	537440 6977460	25
10363	ARCH	493		Wh	4200		TU	21-Aug-98	MR-L	544600 6971600	9803		TR	John Towtoongie	25-Mar-99	3	LML	536600 6979200	216
10364	ARCH	572		Wh	4201		TU	21-Aug-98	MR-L	544600 6971600	9814		TR	Celestino Makpah	13-Jul-99	3	HB	584400 6964000	326
10365	ARCH	705		Wh	4202		TU	21-Aug-98	MR-L	544600 6971600	9501		TR	John Towtoongie	01-Sep-98	3	LML	537500 6977500	11
10366	ARCH	560		Wh	4203		TU	21-Aug-98	MR-L	544600 6971600	9502		TR	John Towtoongie	25-Aug-98	3	LML	537500 6977500	4
10367	ARCH	572		Wh	4204		TU	21-Aug-98	MR-L	544600 6971600	9503		TR	John Towtoongie	01-Sep-98	3	LML	537500 6977500	11
10370	ARCH	705		Wh	4207		TU	21-Aug-98	MR-L	544600 6971600	9742		TR	John Towtoongie	01-Jun-99	3	LML	536400 6979500	284
10372	ARCH	593		Wh	4209		TU	21-Aug-98	MR-L	544600 6971600	9504		TR	John Towtoongie	23-Aug-98	3	LML	537500 6977500	2
10373	ARCH	447		Wh	4210		TU	21-Aug-98	MR-L	544600 6971600	9820		TR	Simon Twyee	13-Aug-99	3	PB	546500 6968500	357
10374	ARCH	571		Wh	4211		TU	21-Aug-98	MR-L	544600 6971600	9505		TR	Adel Aingilik	02-Sep-98	3	LML	538200 6976800	12
10376	ARCH	606		Wh	4213		TU	21-Aug-98	MR-L	544600 6971600	9818		TR	Tommy Tudlik	04-Aug-99	3	MR-L	540400 6975700	348
10377	ARCH	525		Wh	4214		TU	21-Aug-98	MR-L	544600 6971600	9825		TR	Peter Kadlak Jr.	14-Aug-99	3	PB	546500 6968500	358
10378	ARCH	611		Wh	4215		TU	21-Aug-98	MR-L	544600 6971600	9506		TR	Adel Aingilik	02-Sep-98	3	LML	538200 6976800	12
10379	ARCH	589		Wh	4216		TU	21-Aug-98	MR-L	544600 6971600	9507		TR	John Towtoongie	01-Sep-98	3	LML	537500 6977500	11
10380	ARCH	609		Wh	4217		TU	21-Aug-98	MR-L	544600 6971600	9508		TR	John Towtoongie	26-Aug-98	3	LML	539600 6976600	5
10381	ARCH	535		Wh	4218		TU	21-Aug-98	MR-L	544600 6971600	20217		TR	Joachim Kavik	28-Sep-00	3	MR-U	534900 6980100	769
10384	ARCH	420		Wh	4221		TU	21-Aug-98	MR-L	544600 6971600	12577	482	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	365
10385	ARCH	535		Wh	4222		TU	21-Aug-98	MR-L	544600 6971600	12192	589	TU	RL&L	16-Aug-99	2	MR-L	544600 6971600	360
10404	ARCH	519		Wh	4223		TU	21-Aug-98	MR-L	544600 6971600	9810		TR	John Towtoongie	08-Apr-99	3	LML	536400 6979500	230
10405	ARCH	520		Wh	4224		TU	21-Aug-98	MR-L	544600 6971600	9743		TR	John Towtoongie	01-Jun-99	3	LML	536400 6979500	284
10406	ARCH	593		Wh	4225		TU	21-Aug-98	MR-L	544600 6971600	9744		TR	John Towtoongie	19-May-99	3	LML	536400 6979500	271
10407	ARCH	504		Wh	4226		TU	21-Aug-98	MR-L	544600 6971600	9153		GN	RL&L	02-Sep-98	2	LML	536150 6979900	12

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col. No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large	
10407	ARCH	504		Wh 4226		TU	21-Aug-98	MR-L	544600 6971600	9804		TR	John Towtoongie	25-Mar-99	5	LML	536600 6979200	216	
10409	ARCH	670		Wh 4228		TU	21-Aug-98	MR-L	544600 6971600	9545		TR	Glen Kadlak	12-Oct-98	3	LML	539500 6977000	52	
10412	ARCH	679		Wh 4231		TU	21-Aug-98	MR-L	544600 6971600	9509		TR	Louie Taopakti	22-Aug-98	3	LML	537500 6977500	1	
10413	ARCH	580		Wh 4232		TU	21-Aug-98	MR-L	544600 6971600	9143		GN	RL&L	02-Sep-98	2	LML	536250 6979750	12	
10414	ARCH	576		Wh 4233		TU	21-Aug-98	MR-L	544600 6971600	9560		TR	John Towtoongie	16-Sep-98	3	LML	539500 6977000	26	
10415	ARCH	617		Wh 4234		TU	21-Aug-98	MR-L	544600 6971600	9510		TR	John Towtoongie	25-Aug-98	3	LML	537500 6977500	4	
10417	ARCH	542		Wh 4236		TU	21-Aug-98	MR-L	544600 6971600	9815		TR	Rose Ussak	02-Aug-99	3	MR-L	543400 6972400	346	
10418	ARCH	485		Wh 4237		TU	21-Aug-98	MR-L	544600 6971600	12600	565	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	365	
10419	ARCH	617		Wh 4238		TU	21-Aug-98	MR-L	544600 6971600	9511		TR	John Towtoongie	23-Aug-98	3	LML	537500 6977500	2	
10420	ARCH	564		Wh 4239		TU	21-Aug-98	MR-L	544600 6971600	9512		TR	John Towtoongie	25-Aug-98	3	LML	537500 6977500	4	
10421	ARCH	601		Wh 4240		TU	21-Aug-98	MR-L	544600 6971600	9513		TR	John Towtoongie	03-Sep-98	3	LML	537500 6977500	13	
10422	ARCH	652		Wh 4241		TU	21-Aug-98	MR-L	544600 6971600	9514		TR	John Towtoongie	01-Sep-98	3	LML	537500 6977500	11	
10424	ARCH	484		Wh 4243		TU	21-Aug-98	MR-L	544600 6971600	12441	555	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	364	
10424	ARCH	484		Wh 4243		TU	21-Aug-98	MR-L	544601 6971601	9879		TR	Adel Aingilik	13-Sep-99	5	LML	537800 6977200	388	
10425	ARCH	522		Wh 4244		TU	21-Aug-98	MR-L	544600 6971600	9679		TR	John Towtoongie	04-Dec-98	3	LML	536400 6979500	105	
10429	ARCH	558		Wh 4247		TU	21-Aug-98	MR-L	544600 6971600	9515		TR	John Towtoongie	25-Aug-98	3	LML	537500 6977500	4	
10431	ARCH	573		Wh 4249		TU	21-Aug-98	MR-L	544600 6971600	9677		TR	John Towtoongie	04-Dec-98	3	LML	536400 6979500	105	
10432	ARCH	472		Wh 4250		TU	21-Aug-98	MR-L	544600 6971600	13077	543	TU	RL&L	26-Aug-99	2	MR-L	544600 6971600	370	
10432	ARCH	472		Wh 4250		TU	21-Aug-98	MR-L	544600 6971600	20144		TR	John Towtoongie	21-Nov-99	5	LML	537050 6979000	457	
10433	ARCH	490		Wh 4251		TU	21-Aug-98	MR-L	544600 6971600	20003		TR	William Pissuk	15-Aug-99	3	HB	610000 6980000	359	
10434	ARCH	615		Wh 4252		TU	21-Aug-98	MR-L	544600 6971600	9516		TR	John Towtoongie	27-Aug-98	3	LML	539300 6976800	6	
10436	ARCH	457		Wh 4254		TU	21-Aug-98	MR-L	544600 6971600	13021	515	TU	RL&L	25-Aug-99	2	MR-L	544600 6971600	369	
10436	ARCH	457		Wh 4254		TU	21-Aug-98	MR-L	544600 6971600	9935		TR	John Towtoongie	20-Nov-99	5	LML	537000 6979000	456	
10437	ARCH	409		Wh 4255		TU	21-Aug-98	MR-L	544600 6971600	12659	482	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	365	
10437	ARCH	409		Wh 4255		TU	21-Aug-98	MR-L	544600 6971600	20200		TR	John Towtoongie	18-Sep-00	5	LML	539300 6977100	759	
10438	ARCH	514		Wh 4256		TU	21-Aug-98	MR-L	544600 6971600	12494	570	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	364	
10439	ARCH	546		Wh 4257		TU	21-Aug-98	MR-L	544600 6971600	9712		TR	John Towtoongie	20-Feb-99	3	LML	536400 6979500	183	
10441	ARCH	602		Wh 4259		TU	21-Aug-98	MR-L	544600 6971600	9530		TR	Johnny Itinuar	21-Sep-98	3	LML	539500 6977000	31	
10442	ARCH	536		Wh 4260		TU	21-Aug-98	MR-L	544600 6971600	9553		TR	John Towtoongie	16-Sep-98	3	LML	539500 6977000	26	
10443	ARCH	349		Wh 4261		TU	21-Aug-98	MR-L	544600 6971600	12442	416	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	364	
10443	ARCH	349		Wh 4261		TU	21-Aug-98	MR-L	544600 6971600	20328		TR	John Towtoongie	05-Oct-01	5	LML	537600 6977400	1141	
10444	ARCH	376		Wh 4262		TU	21-Aug-98	MR-L	544600 6971600	12302	435	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	363	
10445	ARCH	448		Wh 4263		TU	21-Aug-98	MR-L	544600 6971600	9782		TR	Joe Makigak	03-Jul-99	3	PB	545500 6969100	316	
10446	ARCH	555		Wh 4264		TU	21-Aug-98	MR-L	544600 6971600	9783		TR	Terry Espey	27-Jun-99	3	PB	545500 6969500	310	
10447	ARCH	494		Wh 4265		TU	21-Aug-98	MR-L	544600 6971600	12310	551	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	363	
10447	ARCH	494		Wh 4265		TU	21-Aug-98	MR-L	544600 6971600	20145		TR	John Towtoongie	21-Nov-99	5	LML	537050 6979000	457	
10448	ARCH	430		Wh 4266		TU	21-Aug-98	MR-L	544600 6971600	9784		TR	Joe Makigak	03-Jul-99	3	PB	545500 6969100	316	
10449	ARCH	407		Wh 4267		TU	21-Aug-98	MR-L	544600 6971600	12481	470	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	364	
10478	ARCH	629		Wh 4271		TU	22-Aug-98	MR-L	544600 6971600	9517		TR	John Towtoongie	27-Aug-98	3	LML	539300 6976800	5	
10479	ARCH	661		Wh 4272		TU	22-Aug-98	MR-L	544600 6971600	9518		TR	John Towtoongie	26-Aug-98	3	LML	539600 6976600	4	
10481	ARCH	441		Wh 4274		TU	22-Aug-98	MR-L	544600 6971600	12507	500	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	363	
10482	ARCH	461		Wh 4275		TU	22-Aug-98	MR-L	544600 6971600	12916	543	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	366	
10484	ARCH	603		Wh 4277		TU	22-Aug-98	MR-L	544600 6971600	9821		TR	Simon Twyee	13-Aug-99	3	PB	546500 6968500	356	
10485	ARCH	564		Wh 4278		TU	22-Aug-98	MR-L	544600 6971600	9519		TR	John Towtoongie	26-Aug-98	3	LML	539600 6976600	4	
10487	ARCH	528		Wh 4280		TU	22-Aug-98	MR-L	544600 6971600	9805		TR	John Towtoongie	25-Mar-99	3	LML	536600 6979200	215	
10488	ARCH	492		Wh 4281		TU	22-Aug-98	MR-L	544600 6971600	9581		TR	Johnny Itinuar	15-Sep-98	3	LML	538150 6977870	24	
10489	ARCH	470		Wh 4282		TU	22-Aug-98	MR-L	544600 6971600	9660		TR	John Towtoongie	16-Nov-98	3	LML	536400 6979500	86	
10490	ARCH	389		Wh 4283		TU	22-Aug-98	MR-L	544600 6971600	12913	457	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	366	
10492	ARCH	485		Wh 4285		TU	22-Aug-98	MR-L	544600 6971600	9663		TR	Ciril Nanadut	24-Nov-98	3	LML	539500 6976600	94	
10495	ARCH	552		Wh 4288		TU	22-Aug-98	MR-L	544600 6971600	9612		TR	Johnny Natar	15-Sep-98	3	LML	536030 6979160	24	
10496	ARCH	540		Wh 4289		TU	22-Aug-98	MR-L	544600 6971600	9828		TR	Johnny Natar	15-Aug-99	3	?		358	
10497	ARCH	540		Wh 4290		TU	22-Aug-98	MR-L	544600 6971600	12486	523	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	363	
10501	ARCH	513		Wh 4294		TU	22-Aug-98	MR-L	544600 6971600	9713		TR	John Towtoongie	20-Feb-99	3	LML	536400 6979500	182	
10503	ARCH	488		Wh 4296		TU	22-Aug-98	MR-L	544600 6971600	12586	547	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	364	
10505	ARCH	379		Wh 4298		TU	22-Aug-98	MR-L	544600 6971600	12364	438	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	362	

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col. No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large	
10506	ARCH	359		Wh 4299		TU	22-Aug-98	MR-L	544600 6971600	12671	430	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	364	
10507	ARCH	397		Wh 4300		TU	22-Aug-98	MR-L	544600 6971600	12918	455	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	366	
10508	ARCH	482		Wh 4301		TU	22-Aug-98	MR-L	544600 6971600	12649	545	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	364	
10509	ARCH	357		Wh 4302		TU	22-Aug-98	MR-L	544600 6971600	20358		TR	Billy Twyee	31-Aug-01	3	PB	545250 6969350	1105	
10512	ARCH	409		Wh 4305		TU	22-Aug-98	MR-L	544600 6971600	12725	468	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	365	
10513	ARCH	330		Wh 4306		TU	22-Aug-98	MR-L	544600 6971600	13456	375	TU	RL&L	02-Sep-99	2	MR-L	544600 6971600	376	
10514	ARCH	533		Wh 4307		TU	22-Aug-98	MR-L	544600 6971600	12769	576	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	365	
10514	ARCH	533		Wh 4307		TU	22-Aug-98	MR-L	544600 6971600	20170		TR	Peter Ugjuk	08-Jul-00	5	PB	545500 6969500	686	
10516	ARCH	381		Wh 4309		TU	22-Aug-98	MR-L	544600 6971600	12378	435	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	362	
10521	ARCH	498		Wh 4310		TU	22-Aug-98	MR-L	544600 6971600	9665		TR	John Towtoongie	24-Nov-98	3	LML	536400 6979500	94	
10523	ARCH	448		Wh 4312		TU	22-Aug-98	MR-L	544600 6971600	12993	508	TU	RL&L	24-Aug-99	2	MR-L	544600 6971600	367	
10523	ARCH	448		Wh 4312		TU	22-Aug-98	MR-L	544600 6971600	20417		TR	Peter Ugjuk	24-Jun-01	5	LML	537500 6977500	1037	
10524	ARCH	380		Wh 4313		TU	22-Aug-98	MR-L	544600 6971600	12785	466	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	365	
10524	ARCH	380		Wh 4313		TU	22-Aug-98	MR-L	544600 6971600	20460		TR	John Towtoongie	30-Oct-00	5	LML	537500 6977500	800	
10525	ARCH	587		Wh 4314		TU	22-Aug-98	MR-L	544600 6971600	9608		TR	Johnny Natar	15-Sep-98	3	LML	536030 6979160	24	
10527	ARCH	630		Wh 4316		TU	22-Aug-98	MR-L	544600 6971600	9570		TR	Joe Natar	15-Sep-98	3	LML	537440 6977460	24	
10528	ARCH	508		Wh 4317		TU	22-Aug-98	MR-L	544600 6971600	13656	517	TU	RL&L	10-Sep-99	2	MR-L	544600 6971600	384	
10530	ARCH	437		Wh 4318		TU	22-Aug-98	MR-L	544600 6971600	12716	495	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	365	
10532	ARCH	473		Wh 4320		TU	22-Aug-98	MR-L	544600 6971600	9785		TR	Tony Diaz	01-Jul-99	3	MR-L	540500 6975200	313	
10533	ARCH	425		Wh 4321		TU	22-Aug-98	MR-L	544600 6971600	12147	486	TU	RL&L	14-Aug-99	2	MR-L	544600 6971600	357	
10534	ARCH	381		Wh 4322		TU	22-Aug-98	MR-L	544600 6971600	12439	436	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	363	
10535	ARCH	342		Wh 4323		TU	22-Aug-98	MR-L	544600 6971600	12311	414	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	362	
10535	ARCH	342		Wh 4323		TU	22-Aug-98	MR-L	544600 6971600	20302		TR	Ollie Ittinuar	01-Sep-01	5	?		1106	
10560	ARCH	565		Wh 4336		TU	23-Aug-98	MR-L	544600 6971600	9797		TR	Henry Etegitok	09-Aug-99	3	HB	541200 6964700	351	
10561	ARCH	593		Wh 4337		TU	23-Aug-98	MR-L	544600 6971600	9557		TR	John Towtoongie	16-Sep-98	3	LML	539500 6977000	24	
10562	ARCH	591		Wh 4338		TU	23-Aug-98	MR-L	544600 6971600	12594	620	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	363	
10562	ARCH	591		Wh 4338		TU	23-Aug-98	MR-L	544600 6971600	20174		TR	Rose Ussak	01-Jul-00	5	MR-L	542400 6973550	678	
10563	ARCH	473		Wh 4339		TU	23-Aug-98	MR-L	544600 6971600	12793	524	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	364	
10564	ARCH	584		Wh 4340		TU	23-Aug-98	MR-L	544600 6971600	9520		TR	John Towtoongie	01-Sep-98	3	LML	537500 6977500	9	
10565	ARCH	584		Wh 4341		TU	23-Aug-98	MR-L	544600 6971600	9676		TR	John Towtoongie	04-Dec-98	3	LML	536400 6979500	103	
(b)	ARCH			Wh 4342		TU	25-Aug-97	MR-L	544600 6971600	10566	490	TU	RL&L	23-Aug-98	2.5	MR-L	544600 6971600	363	
(b)	ARCH			Wh 4342		TU	25-Aug-97	MR-L	544600 6971600	12438	544	TU	RL&L	20-Aug-99	4.5	MR-L	544600 6971600	725	
10567	ARCH	433		Wh 4343		TU	23-Aug-98	MR-L	544600 6971600	12374	495	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	361	
10567	ARCH	433		Wh 4343		TU	23-Aug-98	MR-L	544600 6971600	20303		TR	Ollie Ittinuar	01-Sep-01	5	?		1105	
10568	ARCH	468		Wh 4344		TU	23-Aug-98	MR-L	544600 6971600	12731	538	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	364	
10568	ARCH	468		Wh 4344		TU	23-Aug-98	MR-L	544600 6971600	9903		TR	John Towtoongie	22-Sep-99	5	MR-L	539900 6976300	395	
10569	ARCH	556		Wh 4345		TU	23-Aug-98	MR-L	544600 6971600	20061		TR	Nancy Makpah	03-Aug-00	3	PB	548100 6964000	711	
(b)	ARCH			Wh 4346		TU	25-Aug-97	MR-L	544600 6971600	10570	452	TU	RL&L	23-Aug-98	2.5	MR-L	544600 6971600	363	
(b)	ARCH			Wh 4346		TU	25-Aug-97	MR-L	544600 6971600	12648	518	TU	RL&L	21-Aug-99	4.5	MR-L	544600 6971600	726	
(b)	ARCH			Wh 4346		TU	25-Aug-97	MR-L	544600 6971600	9943		TR	John Towtoongie	26-Oct-99	7.5	LML	537000 6979000	792	
10573	ARCH	493		Wh 4349		TU	23-Aug-98	MR-L	544600 6971600	12299	551	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	361	
10573	ARCH	493		Wh 4349		TU	23-Aug-98	MR-L	544600 6971600	20133		TR	Tommy Tudlik	26-Jul-00	3	PB	545300 6969600	703	
10574	ARCH	495		Wh 4350		TU	23-Aug-98	MR-L	544600 6971600	12668	557	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	363	
10574	ARCH	495		Wh 4350		TU	23-Aug-98	MR-L	544600 6971600	20092		TR	Paul Kaludjak	08-Aug-00	5	HB	610000 6980000	716	
10575	ARCH	618		Wh 4351		TU	23-Aug-98	MR-L	544600 6971600	9521		TR	John Towtoongie	25-Aug-98	3	LML	537500 6977500	2	
10577	ARCH	582		Wh 4353		TU	23-Aug-98	MR-L	544600 6971600	9529		TR	Dino Kadlak	04-Sep-98	3	HB	525000 6930000	12	
10578	ARCH	597		Wh 4354		TU	23-Aug-98	MR-L	544600 6971600	9745		TR	John Towtoongie	07-May-99	3	LML	536400 6979500	257	
10579	ARCH	479		Wh 4355		TU	23-Aug-98	MR-L	544600 6971600	12296	546	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	361	
10579	ARCH	479		Wh 4355		TU	23-Aug-98	MR-L	544600 6971600	20013		TR	John Towtoongie	12-Apr-00	5	LML	538000 6978500	598	
10580	ARCH	333		Wh 4356		TU	23-Aug-98	MR-L	544600 6971600	13063	420	TU	RL&L	26-Aug-99	2	MR-L	544600 6971600	368	
10580	ARCH	333		Wh 4356		TU	23-Aug-98	MR-L	544600 6971600	20340		TR	Henry Kannak	21-Aug-01	5	MR-L	545850 6970400	1094	
10581	ARCH	417		Wh 4357		TU	23-Aug-98	MR-L	544600 6971600	12203	491	TU	RL&L	16-Aug-99	2	MR-L	544600 6971600	358	
10583	ARCH	537		Wh 4359		TU	23-Aug-98	MR-L	544600 6971600	9680		TR	John Towtoongie	08-Dec-98	3	LML	536400 6979500	107	
10584	ARCH	538		Wh 4360		TU	23-Aug-98	MR-L	544600 6971600	9609		TR	Johnny Natar	15-Sep-98	3	LML	536030 6979160	23	
10585	ARCH	539		Wh 4361		TU	23-Aug-98	MR-L	544600 6971600	20150		TR	Dorothy Sateana	12-Jul-00	3	PB	548550 6969200	689	

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col.	No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large
10582	ARCH	394		Wh	4362		TU	23-Aug-98	MR-L	544600 6971600	12753	470	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	364
10582	ARCH	394		Wh	4362		TU	23-Aug-98	MR-L	544600 6971600	20119		TR	John Towtoongie	08-Aug-00	5	LML	539750 6976750	716
10587	ARCH	553		Wh	4363		TU	23-Aug-98	MR-L	544600 6971600	9811		TR	John Towtoongie	08-Apr-99	3	LML	536400 6979500	228
10605	ARCH	684		Wh	4372		TU	23-Aug-98	MR-L	544600 6971600	9522		TR	John Towtoongie	01-Sep-98	3	LML	537500 6977500	9
10607	ARCH	564		Wh	4374		TU	23-Aug-98	MR-L	544600 6971600	9746		TR	John Towtoongie	15-Apr-99	3	LML	536400 6979500	235
10608	ARCH	606		Wh	4376		TU	23-Aug-98	MR-L	544600 6971600	9523		TR	John Towtoongie	01-Sep-98	3	LML	537500 6977500	9
10609	ARCH	494		Wh	4377		TU	23-Aug-98	MR-L	544600 6971600	9667		TR	John Towtoongie	24-Nov-98	3	LML	536400 6979500	93
10611	ARCH	471		Wh	4379		TU	23-Aug-98	MR-L	544600 6971600	13122	536	TU	RL&L	27-Aug-99	2	MR-L	544600 6971600	369
10611	ARCH	471		Wh	4379		TU	23-Aug-98	MR-L	544600 6971600	20071		TR	Tommy Tudlik	16-Aug-00	5	PB	545300 6969450	724
10612	ARCH	473		Wh	4380		TU	23-Aug-98	MR-L	544600 6971600	9669		TR	John Towtoongie	24-Nov-98	3	LML	536400 6979500	93
10613	ARCH	395		Wh	4381		TU	23-Aug-98	MR-L	544600 6971600	12291	462	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	361
10614	ARCH	477		Wh	4382		TU	23-Aug-98	MR-L	544600 6971600	12440	547	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	362
10617	ARCH	377		Wh	4385		TU	23-Aug-98	MR-L	544600 6971600	12843	443	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	365
10617	ARCH	377		Wh	4385		TU	23-Aug-98	MR-L	544600 6971600	20394		TR	Paul Sanertanut	11-Jul-01	5	PB	545250 6969350	1053
10636	ARCH	747		Wh	4387		TU	23-Aug-98	MR-L	544600 6971600	9822		TR	Simon Twyee	13-Aug-99	3	PB	546500 6968500	355
10637	ARCH	588		Wh	4388		TU	24-Aug-98	MR-L	544600 6971600	9524		TR	John Towtoongie	01-Sep-98	3	LML	537500 6977500	8
10638	ARCH	464		Wh	4389		TU	24-Aug-98	MR-L	544600 6971600	13059	548	TU	RL&L	26-Aug-99	2	MR-L	544600 6971600	367
10639	ARCH	590		Wh	4390		TU	24-Aug-98	MR-L	544600 6971600	9747		TR	John Towtoongie	22-Apr-99	3	LML	536400 6979500	241
10640	ARCH	468		Wh	4391		TU	24-Aug-98	MR-L	544600 6971600	12535	544	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	361
10640	ARCH	468		Wh	4391		TU	24-Aug-98	MR-L	544600 6971600	20104		TR	Johnny Natar	16-Aug-00	5	PB	544950 6968850	723
10643	ARCH	401		Wh	4394		TU	24-Aug-98	MR-L	544600 6971600	12309	469	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	360
10643	ARCH	401		Wh	4394		TU	24-Aug-98	MR-L	544600 6971600	20457		TR	John Towtoongie	30-Oct-00	5	LML	537500 6977500	798
10644	ARCH	449		Wh	4395		TU	24-Aug-98	MR-L	544600 6971600	12123	514	TU	RL&L	13-Aug-99	2	MR-L	544600 6971600	354
10647	ARCH	368		Wh	4398		TU	24-Aug-98	MR-L	544600 6971600	12375	446	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	360
10649	ARCH	545		Wh	4400		TU	24-Aug-98	MR-L	544600 6971600	9748		TR	John Towtoongie	01-Jun-99	3	LML	536400 6979500	281
10651	ARCH	440		Wh	4402		TU	24-Aug-98	MR-L	544600 6971600	12377	503	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	360
10652	ARCH	438		Wh	4403		TU	24-Aug-98	MR-L	544600 6971600	9532		TR	Johnny Itinuar	21-Sep-98	3	LML	539500 6977000	28
(b)	ARCH			Wh	4406		TU	25-Aug-97	MR-L	544600 6971600	10655	496	TU	RL&L	24-Aug-98	2.5	MR-L	544600 6971600	364
(b)	ARCH			Wh	4406		TU	25-Aug-97	MR-L	544600 6971600	9749		TR	John Towtoongie	22-Apr-99	5	LML	536400 6979500	605
10656	ARCH	411		Wh	4407		TU	24-Aug-98	MR-L	544600 6971600	9813		TR	Dorothy Sateana	15-Jun-99	3	MR-L	540800 6974800	295
10661	ARCH	321		Wh	4412		TU	24-Aug-98	MR-L	544600 6971600	13386	366	TU	RL&L	31-Aug-99	2	MR-L	544600 6971600	372
10661	ARCH	321		Wh	4412		TU	24-Aug-98	MR-L	544600 6971600	20328		TR	John Towtoongie	05-Oct-01	5	LML	537600 6977400	1138
10673	ARCH	408		Wh	4421		TU	24-Aug-98	MR-L	544600 6971600	12914	474	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	364
10673	ARCH	408		Wh	4421		TU	24-Aug-98	MR-L	544600 6971600	20014		TR	John Towtoongie	12-Apr-00	5	LML	538000 6978500	597
10676	ARCH	430		Wh	4424		TU	24-Aug-98	MR-L	544600 6971600	13100	496	TU	RL&L	26-Aug-99	2	MR-L	544600 6971600	367
10676	ARCH	430		Wh	4424		TU	24-Aug-98	MR-L	544600 6971600	9954		TR	John Towtoongie	10-Nov-99	5	LML	536500 6979200	443
10678	ARCH	545		Wh	4427		TU	24-Aug-98	MR-L	544600 6971600	9682		TR	John Towtoongie	08-Dec-98	3	LML	536400 6979500	106
10680	ARCH	496		Wh	4429		TU	24-Aug-98	MR-L	544600 6971600	9806		TR	John Towtoongie	25-Mar-99	3	LML	536600 6979200	213
10683	ARCH	468		Wh	4432		TU	24-Aug-98	MR-L	544600 6971600	12768	542	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	363
10683	ARCH	468		Wh	4432		TU	24-Aug-98	MR-L	544600 6971600	9931		TR	John Towtoongie	20-Nov-99	5	LML	537000 6979000	453
10684	ARCH	521		Wh	4433		TU	24-Aug-98	MR-L	544600 6971600	9834		TR	Camile Hamilton	22-Aug-99	3	PB	545000 6969600	363
10685	ARCH	340		Wh	4434		TU	24-Aug-98	MR-L	544600 6971600	13276	385	TU	RL&L	29-Aug-99	2	MR-L	544600 6971600	370
10701	ARCH	634		Wh	4446		TU	25-Aug-98	MR-L	544600 6971600	9544		TR	Glen Kadlak	12-Oct-98	3	LML	539500 6977000	48
10703	ARCH	419		Wh	4448		TU	25-Aug-98	MR-L	544600 6971600	12954	487	TU	RL&L	24-Aug-99	2	MR-L	544600 6971600	364
10705	ARCH	518		Wh	4450		TU	25-Aug-98	MR-L	544600 6971600	12663	555	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	361
10707	ARCH	417		Wh	4452		TU	25-Aug-98	MR-L	544600 6971600	12567	503	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	361
10708	ARCH	418		Wh	4453		TU	25-Aug-98	MR-L	544600 6971600	20488		TR	Patrick Karlik	30-Jun-06	3	PB	545250 6969350	2866
10711	ARCH	488		Wh	4456		TU	25-Aug-98	MR-L	544600 6971600	9582		TR	Johnny Itinuar	15-Sep-98	3	LML	538150 6977870	21
10713	ARCH	588		Wh	4458		TU	25-Aug-98	MR-L	544600 6971600	9567		TR	Joe Natar	15-Sep-98	3	LML	537440 6977460	21
(b)	ARCH			Wh	4460		TU	25-Aug-97	MR-L	544600 6971600	10715	433	TU	RL&L	25-Aug-98	2.5	MR-L	544600 6971600	365
10716	ARCH	382		Wh	4461		TU	25-Aug-98	MR-L	544600 6971600	12575	448	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	361
10716	ARCH	382		Wh	4461		TU	25-Aug-98	MR-L	544600 6971600	20136		TR	Simon Twyee	06-Jul-00	5	PB	545450 6969450	681
10719	ARCH	528		Wh	4464		TU	25-Aug-98	MR-L	544600 6971600	9750		TR	John Towtoongie	07-May-99	3	LML	536400 6979500	255
10720	ARCH	478		Wh	4465		TU	25-Aug-98	MR-L	544600 6971600	12654	522	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	361
10720	ARCH	478		Wh	4465		TU	25-Aug-98	MR-L	544600 6971600	20443		TR	Ambrose Karlik	30-Jun-01	5	PB	545250 6969350	1040

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col.	No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large
10725	ARCH	643		Wh	4469		TU	25-Aug-98	MR-L	544600 6971600	9580		TR	Johnny Ittinuar	15-Sep-98	3	LML	538150 6977870	21
(b)	ARCH			Wh	4471		TU	25-Aug-97	MR-L	544600 6971600	10727	498	TU	RL&L	25-Aug-98	2.5	MR-L	544600 6971600	365
(b)	ARCH			Wh	4472		TU	25-Aug-97	MR-L	544600 6971600	10728	425	TU	RL&L	25-Aug-98	2.5	MR-L	544600 6971600	365
10731	ARCH	353		Wh	4475		TU	25-Aug-98	MR-L	544600 6971600	9923		TR	Diane Kriteerdeule	22-Aug-99	3	HB	615000 7026000	362
10732	ARCH	446		Wh	4476		TU	25-Aug-98	MR-L	544600 6971600	13282	526	TU	RL&L	29-Aug-99	2	MR-L	544600 6971600	369
10732	ARCH	446		Wh	4476		TU	25-Aug-98	MR-L	544600 6971600	20032		TR	Samuel Amarook	24-Apr-00	5	MR-L	545000 6971000	608
10744	ARCH	672		Wh	4481		TU	26-Aug-98	MR-L	544600 6971600	9751		TR	John Towtoongie	07-May-99	3	LML	536400 6979500	254
10746	ARCH	357		Wh	4483		TU	26-Aug-98	MR-L	544600 6971600	13637	404	TU	RL&L	08-Sep-99	2	MR-L	544600 6971600	378
10747	ARCH	476		Wh	4484		TU	26-Aug-98	MR-L	544600 6971600	12657	557	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	360
10747	ARCH	476		Wh	4484		TU	26-Aug-98	MR-L	544600 6971600	20485		TR	Peter Ugjuk	18-Jun-01	5	LML	537500 6977500	1027
10748	ARCH	564		Wh	4485		TU	26-Aug-98	MR-L	544600 6971600	9786		TR	Henry Etegaitok	21-Jun-99	3	MR-L	544000 6971600	299
10751	ARCH	500		Wh	4488		TU	26-Aug-98	MR-L	544600 6971600	9787		TR	Violet Twyee	28-Jun-99	3	PB	545000 6968500	306
10753	ARCH	395		Wh	4490		TU	26-Aug-98	MR-L	544600 6971600	12919	461	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	362
10753	ARCH	395		Wh	4490		TU	26-Aug-98	MR-L	544600 6971600	20218		TR	Joachim Kavik	22-Sep-00	5	MR-U	534900 6980100	758
10754	ARCH	370		Wh	4491		TU	26-Aug-98	MR-L	544600 6971600	12307	425	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	358
10755	ARCH	373		Wh	4492		TU	26-Aug-98	MR-L	544600 6971600	12840	445	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	362
10756	ARCH	668		Wh	4493		TU	26-Aug-98	MR-L	544600 6971600	9579		TR	Johnny Ittinuar	15-Sep-98	3	LML	538150 6977870	20
10758	ARCH	358		Wh	4495		TU	26-Aug-98	MR-L	544600 6971600	12583	423	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	360
10758	ARCH	358		Wh	4495		TU	26-Aug-98	MR-L	544600 6971600	20072		TR	Tommy Tudlik	16-Aug-00	5	PB	545300 6969450	721
10760	ARCH	318		Wh	4497		TU	26-Aug-98	MR-L	544600 6971600	12658	382	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	360
5977	ARCH	494	1375	Wh	4498	20 57	TU	30-Aug-97	MR-L	544600 6971600	10761	541	TU	RL&L	26-Aug-98	2.5	MR-L	544600 6971600	361
10762	ARCH	472		Wh	4499		TU	26-Aug-98	MR-L	544600 6971600	12833	550	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	362
10763	ARCH	368		Wh	4500		TU	26-Aug-98	MR-L	544600 6971600	12559	439	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	360
10763	ARCH	368		Wh	4500		TU	26-Aug-98	MR-L	544600 6971600	20219		TR	Joachim Kavik	22-Sep-00	5	MR-U	534900 6980100	758
10765	ARCH	384		Wh	4502		TU	26-Aug-98	MR-L	544600 6971600	13195	445	TU	RL&L	28-Aug-99	2	MR-L	544600 6971600	367
10766	ARCH	377		Wh	4503		TU	26-Aug-98	MR-L	544600 6971600	12934	613	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	362
10767	ARCH	475		Wh	4504		TU	26-Aug-98	MR-L	544600 6971600	13375	530	TU	RL&L	31-Aug-99	2	MR-L	544600 6971600	370
10767	ARCH	475		Wh	4504		TU	26-Aug-98	MR-L	544600 6971600	20296		TR	Johnny Ungalau	01-Nov-01	5	?		1163
10769	ARCH	380		Wh	4506		TU	26-Aug-98	MR-L	544600 6971600	12959	454	TU	RL&L	24-Aug-99	2	MR-L	544600 6971600	363
10770	ARCH	458		Wh	4507		TU	26-Aug-98	MR-L	544600 6971600	12841	525	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	362
10771	ARCH	355		Wh	4508		TU	26-Aug-98	MR-L	544600 6971600	13307	418	TU	RL&L	30-Aug-99	2	MR-L	544600 6971600	369
10775	ARCH	386		Wh	4512		TU	26-Aug-98	MR-L	544600 6971600	20454		TR	Roger Ittinuar	10-Sep-01	3	PB	545250 6969350	1111
10776	ARCH	445		Wh	4513		TU	26-Aug-98	MR-L	544600 6971600	9534		TR	Johnny Ittinuar	21-Sep-98	3	LML	539500 6977000	26
10778	ARCH	335		Wh	4515		TU	26-Aug-98	MR-L	544600 6971600	12288	400	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	358
10778	ARCH	335		Wh	4515		TU	26-Aug-98	MR-L	544600 6971600	20348		TR	Tommy Tudlik	22-Aug-01	3	MR-L	545850 6970400	1092
10779	ARCH	406		Wh	4516		TU	26-Aug-98	MR-L	544600 6971600	12618	493	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	360
10782	ARCH	416		Wh	4518		TU	26-Aug-98	MR-L	544600 6971600	12301	474	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	358
10783	ARCH	393		Wh	4519		TU	26-Aug-98	MR-L	544600 6971600	13056	462	TU	RL&L	26-Aug-99	2	MR-L	544600 6971600	365
10783	ARCH	393		Wh	4519		TU	26-Aug-98	MR-L	544600 6971600	20384		TR	Rose Ussak	19-Jun-01	5	MR-L	542400 6973550	1028
10798	ARCH	409		Wh	4525		TU	27-Aug-98	MR-L	544600 6971600	13174	483	TU	RL&L	28-Aug-99	2	MR-L	544600 6971600	366
10798	ARCH	409		Wh	4525		TU	27-Aug-98	MR-L	544600 6971600	9919		TR	John Towtoongie	04-Oct-99	5	LML	538300 6977600	403
10801	ARCH	559		Wh	4528		TU	27-Aug-98	MR-L	544600 6971600	9563		TR	John Towtoongie	16-Sep-98	3	LML	539500 6977000	20
10802	ARCH	455		Wh	4529		TU	27-Aug-98	MR-L	544600 6971600	9576		TR	Johnny Ittinuar	15-Sep-98	3	LML	538150 6977870	19
10803	ARCH	501		Wh	4530		TU	27-Aug-98	MR-L	544600 6971600	12604	555	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	359
10803	ARCH	501		Wh	4530		TU	27-Aug-98	MR-L	544600 6971600	20127		TR	Simon Twyee	27-Jul-00	5	PB	545650 6969650	700
10805	ARCH	396		Wh	4532		TU	27-Aug-98	MR-L	544600 6971600	20364		TR	?	11-Aug-01	3	HB	587000 6962000	1080
10807	ARCH	535		Wh	4533		TU	27-Aug-98	MR-L	544600 6971600	9835		TR	Camile Hamilton	22-Aug-99	3	PB	545000 6969600	360
10811	ARCH	450		Wh	4537		TU	27-Aug-98	MR-L	544600 6971600	13076	513	TU	RL&L	26-Aug-99	2	MR-L	544600 6971600	364
10818	ARCH	467		Wh	4544		TU	29-Aug-98	MR-L	544600 6971600	20214		TR	Peter Ugjuk	05-Sep-00	3	PB	546000 6968200	738
10819	ARCH	383		Wh	4545		TU	29-Aug-98	MR-L	544600 6971600	12501	437	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	356
10822	ARCH	415		Wh	4548		TU	29-Aug-98	MR-L	544600 6971600	9788		TR	Joe Makigak	03-Jul-99	3	PB	545500 6969100	308
10823	ARCH	443		Wh	4549		TU	29-Aug-98	MR-L	544600 6971600	20004		TR	William Pissuk	15-Aug-99	3	HB	610000 6980000	351
10827	ARCH	320		Wh	4553		TU	29-Aug-98	MR-L	544600 6971600	13062	372	TU	RL&L	26-Aug-99	2	MR-L	544600 6971600	362
10827	ARCH	320		Wh	4553		TU	29-Aug-98	MR-L	544600 6971600	20304		TR	Ollie Ittinuar	01-Sep-01	5	?		
10829	ARCH	320		Wh	4555		TU	29-Aug-98	MR-L	544600 6971600	13069	373	TU	RL&L	26-Aug-99	2	MR-L	544600 6971600	362

Appendix F21. Floy tag recapture data for the Meliadine Study Area, 1997-2008

Fish Capture and Tag Application Data										Tag Recapture Data									
Sample No.	Species	Fork Length (mm)	Weight (g)	Floy Tag Col. No.	Radio Tag Ch. Code	Capture Method ^a	Date of Capture	Basin ^b	Release Location (UTM Zone 15V)	Sample No.	Fork Length (mm)	Capture Method ^a	Fisherman	Date of Recapture	Capt. Code ^c	Basin ^b	Recapture Location (UTM Zone 15V)	Days at Large	
10830	ARCH	399		Wh 4556		TU	29-Aug-98	MR-L	544600 6971600	12795	465	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	358	
10832	ARCH	377		Wh 4558		TU	29-Aug-98	MR-L	544600 6971600	9555		TR	John Towtoongie	16-Sep-98	3	LML	539500 6977000	18	
10834	ARCH	287		Wh 4560		TU	29-Aug-98	MR-L	544600 6971600	12380	372	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	355	
10835	ARCH	456		Wh 4561		TU	29-Aug-98	MR-L	544600 6971600	9533		TR	Johnny Ittinuar	21-Sep-98	3	LML	539500 6977000	23	
10836	ARCH	412		Wh 4562		TU	29-Aug-98	MR-L	544600 6971600	13288	473	TU	RL&L	30-Aug-99	2	MR-L	544600 6971600	366	
10837	ARCH	356		Wh 4563		TU	29-Aug-98	MR-L	544600 6971600	13265	405	TU	RL&L	29-Aug-99	2	MR-L	544600 6971600	365	
10839	ARCH	417		Wh 4565		TU	29-Aug-98	MR-L	544600 6971600	13019	492	TU	RL&L	25-Aug-99	2	MR-L	544600 6971600	361	
10839	ARCH	417		Wh 4565		TU	29-Aug-98	MR-L	544600 6971600	20305		TR	Ollie Ittinuar	01-Sep-01	5	?		1099	
10840	ARCH	380		Wh 4566		TU	29-Aug-98	MR-L	544600 6971600	12917	440	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	359	
10843	ARCH	382		Wh 4569		TU	29-Aug-98	MR-L	544600 6971600	12956	437	TU	RL&L	24-Aug-99	2	MR-L	544600 6971600	360	
10844	ARCH	409		Wh 4570		TU	29-Aug-98	MR-L	544600 6971600	12566	476	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	357	
10847	ARCH	375		Wh 4573		TU	29-Aug-98	MR-L	544600 6971600	12640	444	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	357	
10847	ARCH	375		Wh 4573		TU	29-Aug-98	MR-L	544600 6971600	20360		TR	Billy Twyee	14-Aug-01	5	PB	545250 6969350	1081	
10849	ARCH	401		Wh 4575		TU	29-Aug-98	MR-L	544600 6971600	13213	453	TU	RL&L	28-Aug-99	2	MR-L	544600 6971600	364	
10850	ARCH	362		Wh 4576		TU	29-Aug-98	MR-L	544600 6971600	13193	422	TU	RL&L	28-Aug-99	2	MR-L	544600 6971600	364	
10851	ARCH	318		Wh 4577		TU	29-Aug-98	MR-L	544600 6971600	13449	378	TU	RL&L	02-Sep-99	2	MR-L	544600 6971600	369	
10852	ARCH	431		Wh 4578		TU	29-Aug-98	MR-L	544600 6971600	20085		TR	John Amak	20-Aug-00	3	PB	545750 6969600	722	
10853	ARCH	369		Wh 4579		TU	29-Aug-98	MR-L	544600 6971600	13211	375	TU	RL&L	28-Aug-99	2	MR-L	544600 6971600	364	
10854	ARCH	360		Wh 4580		TU	29-Aug-98	MR-L	544600 6971600	12294	427	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	355	
10854	ARCH	360		Wh 4580		TU	29-Aug-98	MR-L	544600 6971600	20441		TR	Ambrose Karlik	30-Jun-01	5	PB	545250 6969350	1036	
10855	ARCH	302		Wh 4581		TU	29-Aug-98	MR-L	544600 6971600	13452	345	TU	RL&L	02-Sep-99	2	MR-L	544600 6971600	369	
10856	ARCH	343		Wh 4582		TU	29-Aug-98	MR-L	544600 6971600	12961	412	TU	RL&L	24-Aug-99	2	MR-L	544600 6971600	360	
10857	ARCH	372		Wh 4583		TU	29-Aug-98	MR-L	544600 6971600	13188	426	TU	RL&L	28-Aug-99	2	MR-L	544600 6971600	364	
10857	ARCH	372		Wh 4583		TU	29-Aug-98	MR-L	544600 6971600	20375		TR	John Towtoongie	25-Jun-01	5	LML	537500 6977500	1031	
10858	ARCH	397		Wh 4584		TU	29-Aug-98	MR-L	544600 6971600	12565	473	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	357	
10860	ARCH	403		Wh 4586		TU	29-Aug-98	MR-L	544600 6971600	9789		TR	Harry Ittinuak	04-Jul-99	3	HB	556000 6966000	309	
10861	ARCH	411		Wh 4587		TU	29-Aug-98	MR-L	544600 6971600	13124	471	TU	RL&L	27-Aug-99	2	MR-L	544600 6971600	363	
10862	ARCH	400		Wh 4588		TU	29-Aug-98	MR-L	544600 6971600	12437	478	TU	RL&L	20-Aug-99	2	MR-L	544600 6971600	356	
10863	ARCH	442		Wh 4589		TU	29-Aug-98	MR-L	544600 6971600	12703	490	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	358	
10864	ARCH	422		Wh 4590		TU	29-Aug-98	MR-L	544600 6971600	12305	486	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	355	
10867	ARCH	337		Wh 4593		TU	29-Aug-98	MR-L	544600 6971600	12874	402	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	359	
10871	ARCH	302		Wh 4597		TU	29-Aug-98	MR-L	544600 6971600	9664		TR	Ciril Nanadut	24-Nov-98	3	LML	539500 6976600	87	
10872	ARCH	393		Wh 4598		TU	29-Aug-98	MR-L	544600 6971600	13216	456	TU	RL&L	28-Aug-99	2	MR-L	544600 6971600	364	
10874	ARCH	393		Wh 4600		TU	29-Aug-98	MR-L	544600 6971600	13125	434	TU	RL&L	27-Aug-99	2	MR-L	544600 6971600	363	
10875	ARCH	455		Wh 4601		TU	29-Aug-98	MR-L	544600 6971600	9790		TR	Joe Makigak	03-Jul-99	3	PB	545500 6969100	308	
10877	ARCH	406		Wh 4603		TU	29-Aug-98	MR-L	544600 6971600	20134		TR	Simon Twyee	06-Jul-00	3	PB	545450 6969450	677	
5991	ARCH	497	1480	Wh 4605	20 60	TU	31-Aug-97	MR-L	544600 6971600	10879	531	TU	RL&L	29-Aug-98	2.5	MR-L	544600 6971600	363	
10889	ARCH	626		Wh 4611		TU	30-Aug-98	MR-L	544600 6971600	9525		TR	John Towtoongie	01-Sep-98	3	LML	537500 6977500	2	
10890	ARCH	510		Wh 4612		TU	30-Aug-98	MR-L	544600 6971600	9583		TR	Johnny Ittinuar	15-Sep-98	3	LML	538150 6977870	16	
10892	ARCH	432		Wh 4614		TU	30-Aug-98	MR-L	544600 6971600	13484	442	TU	RL&L	03-Sep-99	2	MR-L	544600 6971600	369	
10893	ARCH	318		Wh 4616		TU	30-Aug-98	MR-L	544600 6971600	12775	483	TU	RL&L	22-Aug-99	2	MR-L	544600 6971600	357	
10895	ARCH	524		Wh 4617		TU	30-Aug-98	MR-L	544600 6971600	9681		TR	John Towtoongie	08-Dec-98	3	LML	536400 6979500	100	
10897	ARCH	454		Wh 4619		TU	30-Aug-98	MR-L	544600 6971600	9791		TR	Joe Makigak	03-Jul-99	3	PB	545500 6969100	307	
10899	ARCH	385		Wh 4621		TU	30-Aug-98	MR-L	544600 6971600	12953	473	TU	RL&L	24-Aug-99	2	MR-L	544600 6971600	359	
10899	ARCH	385		Wh 4621		TU	30-Aug-98	MR-L	544600 6971600	20201		TR	John Towtoongie	18-Sep-00	5	LML	539300 6977100	750	
10901	ARCH	368		Wh 4623		TU	30-Aug-98	MR-L	544600 6971600	12626	445	TU	RL&L	21-Aug-99	2	MR-L	544600 6971600	356	
10902	ARCH	331		Wh 4624		TU	30-Aug-98	MR-L	544600 6971600	13411	367	TU	RL&L	01-Sep-99	2	MR-L	544600 6971600	367	
10903	ARCH	426		Wh 4625		TU	30-Aug-98	MR-L	544600 6971600	12842	485	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	358	
10904	ARCH	398		Wh 4626		TU	30-Aug-98	MR-L	544600 6971600	12844	458	TU	RL&L	23-Aug-99	2	MR-L	544600 6971600	358	
10905	ARCH	334		Wh 4627		TU	30-Aug-98	MR-L	544600 6971600	20449		TR	John Towtoongie	10-Sep-01	3	LML	537500 6977500	1107	
10906	ARCH	357		Wh 4628		TU	30-Aug-98	MR-L	544600 6971600	12300	419	TU	RL&L	19-Aug-99	2	MR-L	544600 6971600	354	
10910	ARCH	378		Wh 4632		TU	30-Aug-98	MR-L	544600 6971600	13119	443	TU	RL&L	27-Aug-99	2	MR-L	544600 6971600	362	
10913	ARCH	488		Wh 4633		TU	30-Aug-98	MR-L	544600 6971600	20205		TR	John Towtoongie	10-Sep-00	3	LML	539300 6977100	742	
10914	ARCH	266		Wh 4634		TU	30-Aug-98	MR-L	544600 6971600	13623	326	TU	RL&L	07-Sep-99	2	MR-L	544600 6971600	373	
10915	ARCH	407		Wh 4635		TU	30-Aug-98	MR-L	544600 6971600	13138	467	TU	RL&L	27-Aug-99	2	MR-L	544600 6971600	362	