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.	Floy Tag 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*
10915	ARCH	407		Wh	4635		TU	30-Aug-98	MR-L	544600	6971600	20220		TR	Joachim Kavik	22-Sep-00	5	MR-U	534900	6980100	*754*
10916	ARCH	451		Wh	4636		TU	30-Aug-98	MR-L	544600	6971600	13129	504	TU	RL&L	27-Aug-99	2	MR-L	544600	6971600	*362*
10917	ARCH	312		Wh	4637		TU	30-Aug-98	MR-L	544600	6971600	13293	380	TU	RL&L	30-Aug-99	2	MR-L	544600	6971600	*365*
10918	ARCH	302		Wh	4638		TU	30-Aug-98	MR-L	544600	6971600	12308	380	TU	RL&L	19-Aug-99	2	MR-L	544600	6971600	*354*
10919	ARCH	420		Wh	4639		TU	30-Aug-98	MR-L	544600	6971600	13290	492	TU	RL&L	30-Aug-99	2	MR-L	544600	6971600	*365*
10920	ARCH	353		Wh	4640		TU	30-Aug-98	MR-L	544600	6971600	13070	415	TU	RL&L	26-Aug-99	2	MR-L	544600	6971600	*361*
10920	ARCH	353		Wh	4640		TU	30-Aug-98	MR-L	544600	6971600	9906		TR	Glen Kadlak	27-Sep-99	5	MR-L	541500	6974000	*393*
10921	ARCH	356		Wh	4641		TU	30-Aug-98	MR-L	544600	6971600	13260	415	TU	RL&L	29-Aug-99	2	MR-L	544600	6971600	*364*
10922	ARCH	448		Wh	4642		TU	30-Aug-98	MR-L	544600	6971600	13292	508	TU	RL&L	30-Aug-99	2	MR-L	544600	6971600	*365*
10925	ARCH	628		Wh	4645		TU	30-Aug-98	MR-L	544600	6971600	9569		TR	Joe Natar	15-Sep-98	3	LML	537440	6977460	*16*
10932	ARCH	328		Wh	4651		TU	31-Aug-98	MR-L	544600	6971600	13339	398	TU	RL&L	30-Aug-99	2	MR-L	544600	6971600	*364*
10932	ARCH	328		Wh	4651		TU	31-Aug-98	MR-L	544600	6971600	20455		TR	Roger Ittinuar	10-Sep-01	5	PB	545250	6969350	*1106*
10933	ARCH	419		Wh	4652		TU	31-Aug-98	MR-L	544600	6971600	12955	493	TU	RL&L	24-Aug-99	2	MR-L	544600	6971600	*358*
10933	ARCH	419		Wh	4652		TU	31-Aug-98	MR-L	544600	6971600	20105		TR	Johnny Natar	16-Aug-00	5	PB	544950	6968850	*716*
10934	ARCH	387		Wh	4653		TU	31-Aug-98	MR-L	544600	6971600	12304	450	TU	RL&L	19-Aug-99	2	MR-L	544600	6971600	*353*
10934	ARCH	387		Wh	4653		TU	31-Aug-98	MR-L	544600	6971600	20403		TR	Peter Ugjuk	03-Jul-01	5	PB	545250	6969350	*1037*
10937	ARCH	390		Wh	4656		TU	31-Aug-98	MR-L	544600	6971600	13256	447	TU	RL&L	29-Aug-99	2	MR-L	544600	6971600	*363*
(b)	ARCH			Wh	4658		TU	25-Aug-97	MR-L	544600	6971600	10939	478	TU	RL&L	31-Aug-98	2.5	MR-L	544600	6971600	*371*
10940	ARCH	307		Wh	4659		TU	31-Aug-98	MR-L	544600	6971600	13455	381	TU	RL&L	02-Sep-99	2	MR-L	544600	6971600	*367*
10940	ARCH	307		Wh	4659		TU	31-Aug-98	MR-L	544600	6971600	20451		TR	John Towtoongie	10-Sep-01	5	LML	537500	6977500	*1106*
10941	ARCH	369		Wh	4660		TU	31-Aug-98	MR-L	544600	6971600	13139	434	TU	RL&L	27-Aug-99	2	MR-L	544600	6971600	*361*
10942	ARCH	394		Wh	4661		TU	31-Aug-98	MR-L	544600	6971600	13102	472	TU	RL&L	26-Aug-99	2	MR-L	544600	6971600	*360*
10946	ARCH	320		Wh	4665		TU	31-Aug-98	MR-L	544600	6971600	13380	395	TU	RL&L	31-Aug-99	2	MR-L	544600	6971600	*365*
10947	ARCH	397		Wh	4666		TU	31-Aug-98	MR-L	544600	6971600	13020	434	TU	RL&L	25-Aug-99	2	MR-L	544600	6971600	*359*
10949	ARCH	372		Wh	4668		TU	31-Aug-98	MR-L	544600	6971600	12957	442	TU	RL&L	24-Aug-99	2	MR-L	544600	6971600	*358*
10949	ARCH	372		Wh	4668		TU	31-Aug-98	MR-L	544600	6971600	20172		TR	Tracy Wallace	02-Jul-00	5	MR-L	540250	6975500	*671*
10951	ARCH	355		Wh	4670		TU	31-Aug-98	MR-L	544600	6971600	13291	397	TU	RL&L	30-Aug-99	2	MR-L	544600	6971600	*364*
10952	ARCH	311		Wh	4671		TU	31-Aug-98	MR-L	544600	6971600	12962	392	TU	RL&L	24-Aug-99	2	MR-L	544600	6971600	*358*
(b)	ARCH			Wh	4675		TU	25-Aug-97	MR-L	544600	6971600	10960	634	TU	RL&L	01-Sep-98	2.5	MR-L	544600	6971600	*372*
(b)	ARCH			Wh	4675		TU	25-Aug-97	MR-L	544600	6971600	9561		TR	John Towtoongie	16-Sep-98	5	LML	539500	6977000	*387*
10962	ARCH	517		Wh	4677		TU	01-Sep-98	MR-L	544600	6971600	9683		TR	John Towtoongie	08-Dec-98	3	LML	536400	6979500	*98*
(b)	ARCH			Wh	4678		TU	25-Aug-97	MR-L	544600	6971600	10963	541	TU	RL&L	01-Sep-98	2.5	MR-L	544600	6971600	*372*
(b)	ARCH			Wh	4678		TU	25-Aug-97	MR-L	544600	6971600	12514	597	TU	RL&L	20-Aug-99	4.5	MR-L	544600	6971600	*725*
10964	ARCH	497		Wh	4679		TU	01-Sep-98	MR-L	544600	6971600	20483		TR	Peter Ugjuk	18-Jun-01	3	LML	537500	6977500	*1021*
10965	ARCH	442		Wh	4680		TU	01-Sep-98	MR-L	544600	6971600	12571	509	TU	RL&L	21-Aug-99	2	MR-L	544600	6971600	*354*
10966	ARCH	351		Wh	4681		TU	01-Sep-98	MR-L	544600	6971600	12373	418	TU	RL&L	19-Aug-99	2	MR-L	544600	6971600	*352*
10967	ARCH	605		Wh	4682		TU	01-Sep-98	MR-L	544600	6971600	9562		TR	John Towtoongie	16-Sep-98	3	LML	539500	6977000	*15*
10968	ARCH	510		Wh	4683		TU	01-Sep-98	MR-L	544600	6971600	9526		TR	John Towtoongie	03-Sep-98	3	LML	537500	6977500	*2*
10970	ARCH	454		Wh	4685		TU	01-Sep-98	MR-L	544600	6971600	20416		TR	Larry White	25-Jun-01	3	DR	532350	6966250	*1028*
10971	ARCH	485		Wh	4686		TU	01-Sep-98	MR-L	544600	6971600	13287	564	TU	RL&L	30-Aug-99	2	MR-L	544600	6971600	*363*
10972	ARCH	491		Wh	4687		TU	01-Sep-98	MR-L	544600	6971600	9684		TR	John Towtoongie	12-Dec-98	3	LML	536400	6979500	*102*
10973	ARCH	448		Wh	4688		TU	01-Sep-98	MR-L	544600	6971600	12292	520	TU	RL&L	19-Aug-99	2	MR-L	544600	6971600	*352*
10973	ARCH	448		Wh	4688		TU	01-Sep-98	MR-L	544600	6971600	9962		TR	John Towtoongie	07-Nov-99	5	LML	537000	6979000	*432*
10974	ARCH	479		Wh	4689		TU	01-Sep-98	MR-L	544600	6971600	9685		TR	John Towtoongie	12-Dec-98	3	LML	536400	6979500	*102*
10975	ARCH	505		Wh	4690		TU	01-Sep-98	MR-L	544600	6971600	9559		TR	John Towtoongie	16-Sep-98	3	LML	539500	6977000	*15*
10977	ARCH	395		Wh	4692		TU	01-Sep-98	MR-L	544600	6971600	13338	471	TU	RL&L	30-Aug-99	2	MR-L	544600	6971600	*363*
10978	ARCH	398		Wh	4693		TU	01-Sep-98	MR-L	544600	6971600	13289	452	TU	RL&L	30-Aug-99	2	MR-L	544600	6971600	*363*
10985	ARCH	400		Wh	4700		TU	01-Sep-98	MR-L	544600	6971600	12929	482	TU	RL&L	23-Aug-99	2	MR-L	544600	6971600	*356*
10998	ARCH	442		Wh	4709		TU	02-Sep-98	MR-L	544600	6971600	9792		TR	Joe Makigak	03-Jul-99	3	PB	545500	6969100	*304*
11000	ARCH	472		Wh	4711		TU	02-Sep-98	MR-L	544600	6971600	13346	530	TU	RL&L	31-Aug-99	2	MR-L	544600	6971600	*363*
11005	ARCH	297		Wh	4716		TU	02-Sep-98	MR-L	544600	6971600	12994	362	TU	RL&L	24-Aug-99	2	MR-L	544600	6971600	*356*
13568	ARCH	452		Wh	4803		TU	05-Sep-99	MR-L	544600	6971600	20412		TR	Martha Malliki	27-Jun-01	3	PB	545250	6969350	*661*
13569	ARCH	351		Wh	4804		TU	05-Sep-99	MR-L	544600	6971600	20489		TR	Patrick Karlik	30-Jun-06	3	PB	545250	6969350	*2490*
13572	ARCH	344		Wh	4807		TU	05-Sep-99	MR-L	544600	6971600	20425		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*726*
13581	ARCH	464		Wh	4817		TU	06-Sep-99	MR-L	544600	6971600	20297		TR	Johnny Ungalau	01-Nov-01	3	?			*787*

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.	Floy Tag 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*
13586	ARCH	386		Wh	4822		TU	06-Sep-99	MR-L	544600	6971600	20156		TR	Francis Ayaruak	26-Jun-00	3	MR-U	533900	6980350	*294*
13591	ARCH	305		Wh	4827		TU	06-Sep-99	MR-L	544600	6971600	20329		TR	John Towtoongie	05-Oct-01	3	LML	537600	6977400	*760*
13593	ARCH	377		Wh	4829		TU	06-Sep-99	MR-L	544600	6971600	20307		TR	Ollie Ittinuar	01-Sep-01	3	?			*726*
13606	ARCH	753		Wh	4842		TU	06-Sep-99	MR-L	544600	6971600	9880		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*7*
13608	ARCH	517		Wh	4843		TU	07-Sep-99	MR-L	544600	6971600	20033		TR	Samuel Amarook	24-Apr-00	3	MR-L	545000	6971000	*230*
13609	ARCH	660		Wh	4844		TU	07-Sep-99	MR-L	544600	6971600	9881		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*6*
13610	ARCH	646		Wh	4845		TU	07-Sep-99	MR-L	544600	6971600	9882		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*6*
13612	ARCH	647		Wh	4847		TU	07-Sep-99	MR-L	544600	6971600	20178		TR	Tommy Tudlik	25-Jun-00	3	PB	545250	6969350	*292*
13614	ARCH	465		Wh	4849		TU	07-Sep-99	MR-L	544600	6971600	20088		TR	Peter Ugjuk	17-Aug-00	3	PB	545550	6969550	*345*
13615	ARCH	368	550	Wh	4850		TU	07-Sep-99	MR-L	544600	6971600	20330		TR	John Towtoongie	05-Oct-01	3	LML	537600	6977400	*759*
13626	ARCH	312	360	Wh	4860		TU	07-Sep-99	MR-L	544600	6971600	20435		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*724*
13635	ARCH	364		Wh	4869		TU	08-Sep-99	MR-L	544600	6971600	20168		TR	Peter Ugjuk	08-Jul-00	3	PB	545500	6969500	*304*
13650	ARCH	313		Wh	4883		TU	09-Sep-99	MR-L	544600	6971600	20157		TR	Francis Ayaruak	26-Jun-00	3	MR-U	533900	6980350	*291*
13655	ARCH	430		Wh	4887		TU	10-Sep-99	MR-L	544600	6971600	20196		TR	John Towtoongie	18-Sep-00	3	LML	539300	6977100	*374*
13662	ARCH	348		Wh	4893		TU	10-Sep-99	MR-L	544600	6971600	20308		TR	Ollie Ittinuar	01-Sep-01	3	?			*722*
13674	ARCH	408		Wh	4902		TU	11-Sep-99	MR-L	544600	6971600	20179		TR	Tommy Tudlik	25-Jun-00	3	PB	545250	6969350	*288*
13681	ARCH	305		Wh	4909		TU	12-Sep-99	MR-L	544600	6971600	20427		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*719*
(c)	ARCH			Wh	5042		TU	Aug 97/98	MR-L	544600	6971600	12002	630	TU	RL&L	10-Aug-99	2.6	MR-L	544600	6971600	
(c)	ARCH			Wh	5042		TU	Aug 97/98	MR-L	544600	6971600	20034		TR	Samuel Amarook	24-Apr-00	5.6	MR-L	545000	6971000	
12004	ARCH	605	3015	Wh	5044		TU	10-Aug-99	MR-L	544600	6971600	20370		TR	Tommy Tudlik	17-Aug-01	3	PB	545250	6969350	*738*
12005	ARCH	676	4180	Wh	5045		TU	10-Aug-99	MR-L	544600	6971600	20135		TR	Simon Twyee	06-Jul-00	3	PB	545450	6969450	*331*
(c)	ARCH			Wh	5047		TU	Aug 97/98	MR-L	544600	6971600	12007	588	TU	RL&L	10-Aug-99	2.6	MR-L	544600	6971600	
(c)	ARCH			Wh	5047		TU	Aug 97/98	MR-L	544600	6971600	9929		TR	John Towtoongie	20-Nov-99	5.6	LML	537000	6979000	
12010	ARCH	636	2885	Wh	5049		TU	10-Aug-99	MR-L	544600	6971600	20188		TR	Ollie Ittinuar	03-Jul-00	3	PB	545250	6969350	*328*
12011	ARCH	692	3710	Wh	5050		TU	10-Aug-99	MR-L	544600	6971600	20444		TR	Billy Twyee	07-Sep-01	3	MR-L	543500	6972600	*759*
12014	ARCH	721	4700	Wh	5053		TU	10-Aug-99	MR-L	544600	6971600	20090		TR	Paul Kaludjak	08-Aug-00	3	HB	610000	6980000	*364*
12015	ARCH	666	3335	Wh	5054		TU	10-Aug-99	MR-L	544600	6971600	20206		TR	John Towtoongie	10-Sep-00	3	LML	539300	6977100	*397*
12016	ARCH	638	2920	Wh	5055		TU	10-Aug-99	MR-L	544600	6971600	20207		TR	John Towtoongie	10-Sep-00	3	LML	539300	6977100	*397*
12018	ARCH	606	2740	Wh	5056		TU	10-Aug-99	MR-L	544600	6971600	9844		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*18*
12020	ARCH	680	3380	Wh	5058		TU	10-Aug-99	MR-L	544600	6971600	20377		TR	John Towtoongie	25-Jun-01	3	LML	537500	6977500	*685*
12022	ARCH	565	2020	Wh	5060		TU	10-Aug-99	MR-L	544600	6971600	20053		TR	John Towtoongie	01-Jun-00	3	LML	537500	6978700	*296*
12607	ARCH	511		Wh	5074		TU	21-Aug-99	MR-L	544600	6971600	9932		TR	John Towtoongie	20-Nov-99	3	LML	537000	6979000	*91*
(c)	ARCH			Wh	5082		TU	Aug 97/98	MR-L	544600	6971600	12097	538	TU	RL&L	12-Aug-99	2.6	MR-L	544600	6971600	
12135	ARCH	561	1435	Wh	5089		TU	14-Aug-99	MR-L	544600	6971600	9899		TR	Glen Kadlak	20-Sep-99	3	MR-L	540400	6975250	*37*
12114	ARCH	650	3120	Wh	5095		TU	12-Aug-99	MR-L	544600	6971600	9845		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*16*
12063	ARCH	622	2645	Wh	5096		TU	11-Aug-99	MR-L	544600	6971600	20129		TR	Tom Samok	01-Aug-00	3	PB	545300	6969450	*356*
12065	ARCH	634	3115	Wh	5098		TU	11-Aug-99	MR-L	544600	6971600	9846		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*17*
12066	ARCH	659	3180	Wh	5099		TU	11-Aug-99	MR-L	544600	6971600	20371		TR	Tommy Tudlik	17-Aug-01	3	PB	545250	6969350	*737*
12071	ARCH	641	2705	Wh	5101		TU	11-Aug-99	MR-L	544600	6971600	20082		TR	Simon Twyee	21-Jul-00	3	PB	545650	6969500	*345*
12090	ARCH	763	5600	Wh	5120		TU	11-Aug-99	MR-L	544600	6971600	9883		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*33*
12091	ARCH	589	2580	Wh	5121		TU	11-Aug-99	MR-L	544600	6971600	20180		TR	Tommy Tudlik	25-Jun-00	3	PB	545250	6969350	*319*
12092	ARCH	707	4135	Wh	5122		TU	11-Aug-99	MR-L	544600	6971600	20078		TR	Tommy Tudlik	08-Aug-00	3	PB	545400	6969850	*363*
12093	ARCH	643	3005	Wh	5123		TU	11-Aug-99	MR-L	544600	6971600	20414		TR	Martha Malliki	27-Jun-01	3	PB	545250	6969350	*686*
12094	ARCH	625	2715	Wh	5124		TU	11-Aug-99	MR-L	544600	6971600	20062		TR	Nancy Makpah	03-Aug-00	3	PB	546900	6965900	*358*
12105	ARCH	617	2545	Wh	5129		TU	12-Aug-99	MR-L	544600	6971600	20291		TR	John Towtoongie	15-Nov-01	3	LML	536600	6979100	*826*
12106	ARCH	748	5500	Wh	5130		TU	12-Aug-99	MR-L	544600	6971600	20111		TR	Eric Tatty	03-Aug-00	3	HB	550200	6966700	*357*
12107	ARCH	712	4700	Wh	5131		TU	12-Aug-99	MR-L	544600	6971600	9847		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*16*
12108	ARCH	628	2975	Wh	5132		TU	12-Aug-99	MR-L	544600	6971600	20015		TR	John Towtoongie	12-Apr-00	3	LML	538000	6978500	*244*
(c)	ARCH			Wh	5134		TU	Aug 97/98	MR-L	544600	6971600	12110	655	TU	RL&L	12-Aug-99	2.6	MR-L	544600	6971600	
12115	ARCH	609	3015	Wh	5136		TU	12-Aug-99	MR-L	544600	6971600	20083		TR	Simon Twyee	21-Jul-00	3	PB	545650	6969500	*344*
12124	ARCH	609	2850	Wh	5144		TU	13-Aug-99	MR-L	544600	6971600	9848		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*15*
(c)	ARCH			Wh	5145		TU	Aug 97/98	MR-L	544600	6971600	12125	522	TU	RL&L	13-Aug-99	2.6	MR-L	544600	6971600	
(c)	ARCH			Wh	5145		TU	Aug 97/98	MR-L	544600	6971600	20073		TR	Tommy Tudlik	16-Aug-00	5.6	PB	545300	6969450	
12126	ARCH	539	1900	Wh	5146		TU	13-Aug-99	MR-L	544600	6971600	20016		TR	John Towtoongie	12-Apr-00	3	LML	538000	6978500	*243*
12127	ARCH	618	2865	Wh	5147		TU	13-Aug-99	MR-L	544600	6971600	9849		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*15*

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.	Floy Tag 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*
12150	ARCH	591	2870	Wh	5158		TU	14-Aug-99	MR-L	544600	6971600	9850		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*14*
12153	ARCH	566	2255	Wh	5161		TU	14-Aug-99	MR-L	544600	6971600	20100		TR	Johnny Natar	16-Aug-00	3	PB	544950	6968850	*368*
(c)	ARCH			Wh	5163		TU	Aug 97/98	MR-L	544600	6971600	12155	505	TU	RL&L	14-Aug-99	2.6	MR-L	544600	6971600	
(c)	ARCH			Wh	5163		TU	Aug 97/98	MR-L	544600	6971600	20081		TR	Tommy Tudlik	08-Aug-00	5.6	PB	545400	6969850	
(c)	ARCH			Wh	5164		TU	Aug 97/98	MR-L	544600	6971600	12156	540	TU	RL&L	14-Aug-99	2.6	MR-L	544600	6971600	
(c)	ARCH			Wh	5164		TU	Aug 97/98	MR-L	544600	6971600	20131		TR	Honie Ittigiatok	24-Jul-00	5.6	PB	547050	6965700	
12608	ARCH	612		Wh	5167		TU	21-Aug-99	MR-L	544600	6971600	9851		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*7*
12168	ARCH	621	2915	Wh	5168		TU	15-Aug-99	MR-L	544600	6971600	9884		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*29*
12170	ARCH	659	3620	Wh	5170		TU	21-Aug-99	MR-L	544600	6971600	9852		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*7*
12171	ARCH	619	2885	Wh	5171		TU	15-Aug-99	MR-L	544600	6971600	20374		TR	John Towtoongie	25-Jun-01	3	LML	537500	6977500	*680*
(c)	ARCH			Wh	5172		TU	Aug 97/98	MR-L	544600	6971600	12172	548	TU	RL&L	15-Aug-99	2.6	MR-L	544600	6971600	
12173	ARCH	548	1840	Wh	5173		TU	15-Aug-99	MR-L	544600	6971600	20341		TR	Henry Kannak	21-Aug-01	3	MR-L	545850	6970400	*737*
12174	ARCH	494	1695	Wh	5174		TU	15-Aug-99	MR-L	544600	6971600	9936		TR	John Towtoongie	20-Nov-99	3	LML	537000	6979000	*97*
(c)	ARCH			Wh	5179		TU	Aug 97/98	MR-L	544600	6971600	12179	491	TU	RL&L	15-Aug-99	2.6	MR-L	544600	6971600	
12181	ARCH	553	2105	Wh	5181		TU	15-Aug-99	MR-L	544600	6971600	20017		TR	John Towtoongie	12-Apr-00	3	LML	538000	6978500	*241*
12197	ARCH	588	2445	Wh	5192		TU	16-Aug-99	MR-L	544600	6971600	20351		TR	John Towtoongie	20-Aug-01	3	LML	537500	6977500	*735*
12206	ARCH	368	510	Wh	5199		TU	17-Aug-99	MR-L	544600	6971600	20181		TR	Tommy Tudlik	25-Jun-00	3	PB	545250	6969350	*313*
12606	ARCH	615		Wh	5215		TU	21-Aug-99	MR-L	544600	6971600	20366		TR	Ollie Ittinuar	17-Aug-01	3	PB	545250	6969350	*727*
12317	ARCH	605		Wh	5248		TU	19-Aug-99	MR-L	544600	6971600	9853		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*9*
12320	ARCH	590		Wh	5251		TU	19-Aug-99	MR-L	544600	6971600	20147		TR	Jonah Anawak	16-Jul-00	3	PB	547800	6964800	*332*
12322	ARCH	544		Wh	5253		TU	19-Aug-99	MR-L	544600	6971600	9877		TR	Glen Kadlak	12-Sep-99	3	LML	539500	6977000	*24*
12323	ARCH	716		Wh	5254		TU	19-Aug-99	MR-L	544600	6971600	20035		TR	Samuel Amarook	24-Apr-00	3	MR-L	545000	6971000	*249*
12326	ARCH	608		Wh	5257		TU	19-Aug-99	MR-L	544600	6971600	9854		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*9*
12328	ARCH	608		Wh	5259		TU	19-Aug-99	MR-L	544600	6971600	20036		TR	Samuel Amarook	24-Apr-00	3	MR-L	545000	6971000	*249*
12330	ARCH	635		Wh	5261		TU	19-Aug-99	MR-L	544600	6971600	20160		TR	John Towtoongie	03-Jul-00	3	LML	539300	6977100	*319*
(c)	ARCH			Wh	5262		TU	Aug 97/98	MR-L	544600	6971600	12331	532	TU	RL&L	19-Aug-99	2.6	MR-L	544600	6971600	
12332	ARCH	691		Wh	5263		TU	19-Aug-99	MR-L	544600	6971600	9855		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*9*
12336	ARCH	678		Wh	5267		TU	19-Aug-99	MR-L	544600	6971600	9896		TR	John Towtoongie	15-Sep-99	3	LML	538600	6977500	*27*
(c)	ARCH			Wh	5268		TU	Aug 97/98	MR-L	544600	6971600	12337	493	TU	RL&L	19-Aug-99	2.6	MR-L	544600	6971600	
(c)	ARCH			Wh	5268		TU	Aug 97/98	MR-L	544600	6971600	20018		TR	John Towtoongie	12-Apr-00	5.6	LML	538000	6978500	
12339	ARCH	637		Wh	5270		TU	19-Aug-99	MR-L	544600	6971600	9885		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*25*
12341	ARCH	725		Wh	5272		TU	19-Aug-99	MR-L	544600	6971600	9897		TR	John Towtoongie	15-Sep-99	3	LML	538600	6977500	*27*
(c)	ARCH			Wh	5274		TU	Aug 97/98	MR-L	544600	6971600	12343	534	TU	RL&L	19-Aug-99	2.6	MR-L	544600	6971600	
(c)	ARCH			Wh	5276		TU	Aug 97/98	MR-L	544600	6971600	12345	562	TU	RL&L	19-Aug-99	2.6	MR-L	544600	6971600	
(c)	ARCH			Wh	5277		TU	Aug 97/98	MR-L	544600	6971600	12346	508	TU	RL&L	19-Aug-99	2.6	MR-L	544600	6971600	
(c)	ARCH			Wh	5281		TU	Aug 97/98	MR-L	544600	6971600	12350	539	TU	RL&L	19-Aug-99	2.6	MR-L	544600	6971600	
(c)	ARCH			Wh	5281		TU	Aug 97/98	MR-L	544600	6971600	20120		TR	John Towtoongie	08-Aug-00	5.6	LML	539750	6976750	
12351	ARCH	565		Wh	5282		TU	19-Aug-99	MR-L	544600	6971600	9856		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*9*
12352	ARCH	655		Wh	5283		TU	19-Aug-99	MR-L	544600	6971600	20331		TR	John Towtoongie	05-Oct-01	3	LML	537600	6977400	*778*
(c)	ARCH			Wh	5284		TU	Aug 97/98	MR-L	544600	6971600	12353	556	TU	RL&L	19-Aug-99	2.6	MR-L	544600	6971600	
(c)	ARCH			Wh	5284		TU	Aug 97/98	MR-L	544600	6971600	20121		TR	John Towtoongie	08-Aug-00	5.6	LML	539750	6976750	
12356	ARCH	607		Wh	5287		TU	19-Aug-99	MR-L	544600	6971600	9857		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*9*
12357	ARCH	546		Wh	5288		TU	19-Aug-99	MR-L	544600	6971600	20041		TR	John Towtoongie	01-May-00	3	LML	537500	6978700	*256*
12359	ARCH	573		Wh	5290		TU	19-Aug-99	MR-L	544600	6971600	20155		TR	Peter Ugjuk	18-Jul-00	3	PB	545150	6969700	*334*
12382	ARCH	585	2560	Wh	5300		TU	19-Aug-99	MR-L	544600	6971600	9886		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*25*
(c)	ARCH			Wh	5302		TU	Aug 97/98	MR-L	544600	6971600	12384	601	TU	RL&L	19-Aug-99	2.6	MR-L	544600	6971600	
12385	ARCH	590	2370	Wh	5303		TU	19-Aug-99	MR-L	544600	6971600	20126		TR	Joe Strickland	26-Jul-00	3	HB	550200	6966700	*342*
(c)	ARCH			Wh	5304		TU	Aug 97/98	MR-L	544600	6971600	12386	575	TU	RL&L	19-Aug-99	2.6	MR-L	544600	6971600	
(c)	ARCH			Wh	5314		TU	Aug 97/98	MR-L	544600	6971600	12443	562	TU	RL&L	20-Aug-99	2.6	MR-L	544600	6971600	
12445	ARCH	606	2800	Wh	5316		TU	20-Aug-99	MR-L	544600	6971600	20410		TR	Martha Malliki	27-Jun-01	3	PB	545250	6969350	*677*
12447	ARCH	642	3420	Wh	5318		TU	20-Aug-99	MR-L	544600	6971600	20192		TR	Ollie Ittinuar	03-Jul-00	3	PB	545250	6969350	*318*
12450	ARCH	572	2480	Wh	5321		TU	20-Aug-99	MR-L	544600	6971600	9911		TR	John Towtoongie	27-Sep-99	3	LML	538500	6977400	*38*
12451	ARCH	615	2780	Wh	5322		TU	20-Aug-99	MR-L	544600	6971600	20182		TR	Tommy Tudlik	25-Jun-00	3	PB	545250	6969350	*310*
12452	ARCH	595	2625	Wh	5323		TU	20-Aug-99	MR-L	544600	6971600	9904		TR	John Towtoongie	22-Sep-99	3	MR-L	539900	6976300	*33*
(c)	ARCH			Wh	5325		TU	Aug 97/98	MR-L	544600	6971600	12454	386	TU	RL&L	20-Aug-99	2.6	MR-L	544600	6971600	

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.	Floy Tag No.	Radio Tag Ch.	Radio Tag 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*
12475	ARCH	647		Wh	5329			TU	20-Aug-99	MR-L	544600 6971600	15836	668	GN	RL&L	19-Sep-00	3	ML-W	524700	7001150	*396*
12476	ARCH	647		Wh	5330			TU	20-Aug-99	MR-L	544600 6971600	20049		TR	John Towtoongie	25-May-00	3	LML	537500	6978700	*279*
12477	ARCH	620		Wh	5331			TU	20-Aug-99	MR-L	544600 6971600	20154		TR	Moses Irkootee	19-Jul-00	3	HB	545050	6963400	*334*
12478	ARCH	692		Wh	5332			TU	20-Aug-99	MR-L	544600 6971600	9887		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*24*
12483	ARCH	533		Wh	5333			TU	20-Aug-99	MR-L	544600 6971600	20387		TR	Billy Twyee	19-Jul-01	3	MR-L	543500	6972600	*699*
12484	ARCH	590		Wh	5334			TU	20-Aug-99	MR-L	544600 6971600	9858		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*8*
12488	ARCH	450		Wh	5336			TU	20-Aug-99	MR-L	544600 6971600	20171		TR	Tracy Wallace	02-Jul-00	3	MR-L	540250	6975500	*317*
12493	ARCH	760		Wh	5338			TU	20-Aug-99	MR-L	544600 6971600	15883	777	GN	RL&L	22-Sep-00	2	ML-W	523800	7000800	*399*
12493	ARCH	760		Wh	5338	24	17	TU	20-Aug-99	MR-L	544600 6971600	20484		TR	Peter Ugjuk	18-Jun-01	5	LML	537500	6977500	*668*
12495	ARCH	622		Wh	5339			TU	20-Aug-99	MR-L	544600 6971600	20397		TR	Peter Ugjuk	27-Jun-01	3	PB	545250	6969350	*677*
12497	ARCH	530		Wh	5341			TU	20-Aug-99	MR-L	544600 6971600	20060		TR	Steven Makpah	04-Aug-00	3	MR-L	540950	6974250	*350*
12498	ARCH	605		Wh	5342			TU	20-Aug-99	MR-L	544600 6971600	9950		TR	John Towtoongie	10-Nov-99	3	LML	536500	6979200	*82*
12499	ARCH	575		Wh	5343			TU	20-Aug-99	MR-L	544600 6971600	9859		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*8*
12502	ARCH	578		Wh	5344			TU	20-Aug-99	MR-L	544600 6971600	20390		TR	Peter Kadlak	17-Jun-01	3	HB	610000	6980000	*667*
12505	ARCH	490		Wh	5347			TU	20-Aug-99	MR-L	544600 6971600	20487		TR	Bridget Netser	10-Jun-01	3	MR-L	543500	6972600	*660*
12506	ARCH	390		Wh	5348			TU	20-Aug-99	MR-L	544600 6971600	20418		TR	Peter Ugjuk	24-Jun-01	3	LML	537500	6977500	*674*
12511	ARCH	593		Wh	5350			TU	20-Aug-99	MR-L	544600 6971600	20359		TR	Billy Twyee	31-Aug-01	3	PB	545250	6969350	*742*
12515	ARCH	635		Wh	5351			TU	20-Aug-99	MR-L	544600 6971600	9860		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*8*
12516	ARCH	670		Wh	5352			TU	20-Aug-99	MR-L	544600 6971600	20407		TR	John Towtoongie	04-Jul-01	3	LML	537500	6977500	*684*
12518	ARCH	520		Wh	5353			TU	20-Aug-99	MR-L	544600 6971600	20309		TR	Ollie Ittinuar	01-Sep-01	3	?			*743*
12524	ARCH	696		Wh	5359			TU	20-Aug-99	MR-L	544600 6971600	20400		TR	Honie Ittigiatok	29-Jun-01	3	PB	545250	6969350	*679*
12529	ARCH	560		Wh	5362			TU	20-Aug-99	MR-L	544600 6971600	20193		TR	Ollie Ittinuar	03-Jul-00	3	PB	545250	6969350	*318*
12532	ARCH	617		Wh	5364			TU	20-Aug-99	MR-L	544600 6971600	20401		TR	Honie Ittigiatok	29-Jun-01	3	PB	545250	6969350	*679*
12537	ARCH	628		Wh	5367			TU	20-Aug-99	MR-L	544600 6971600	9898		TR	John Towtoongie	15-Sep-99	3	LML	538600	6977500	*26*
12546	ARCH	592		Wh	5374			TU	20-Aug-99	MR-L	544600 6971600	9920		TR	John Towtoongie	04-Oct-99	3	LML	538300	6977600	*45*
12548	ARCH	495		Wh	5375			TU	20-Aug-99	MR-L	544600 6971600	20391		TR	Steven Makayak	30-Jun-01	3	DR	532350	6966250	*680*
12550	ARCH	612		Wh	5376			TU	20-Aug-99	MR-L	544600 6971600	9861		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*8*
12554	ARCH	640		Wh	5378			TU	20-Aug-99	MR-L	544600 6971600	20419		TR	Minnie Tatty	25-Jun-01	3	DR	532350	6966250	*675*
12568	ARCH	635		Wh	5379			TU	21-Aug-99	MR-L	544600 6971600	9888		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*23*
12569	ARCH	583		Wh	5380			TU	21-Aug-99	MR-L	544600 6971600	20161		TR	John Towtoongie	03-Jul-00	3	LML	539300	6977100	*317*
12580	ARCH	600		Wh	5386			TU	21-Aug-99	MR-L	544600 6971600	9872		TR	John Towtoongie	10-Sep-99	3	LML	536400	6979500	*20*
12581	ARCH	540		Wh	5387			TU	21-Aug-99	MR-L	544600 6971600	20352		TR	John Towtoongie	20-Aug-01	3	LML	537500	6977500	*730*
12588	ARCH	525		Wh	5389			TU	21-Aug-99	MR-L	544600 6971600	20169		TR	Peter Ugjuk	08-Jul-00	3	PB	545500	6969500	*322*
12590	ARCH	613		Wh	5391			TU	21-Aug-99	MR-L	544600 6971600	20398		TR	Peter Ugjuk	27-Jun-01	3	PB	545250	6969350	*676*
12597	ARCH	650		Wh	5396			TU	21-Aug-99	MR-L	544600 6971600	9862		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*7*
12602	ARCH	640		Wh	5398			TU	21-Aug-99	MR-L	544600 6971600	9873		TR	John Towtoongie	10-Sep-99	3	LML	536400	6979500	*20*
12603	ARCH	644		Wh	5399			TU	21-Aug-99	MR-L	544600 6971600	20162		TR	John Towtoongie	03-Jul-00	3	LML	539300	6977100	*317*
12605	ARCH	537		Wh	5400			TU	21-Aug-99	MR-L	544600 6971600	9965		TR	Adel Aingilik	17-Oct-99	3	LML	538200	6977000	*57*
12609	ARCH	567		Wh	5401			TU	21-Aug-99	MR-L	544600 6971600	9863		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*7*
12610	ARCH	620		Wh	5402			TU	21-Aug-99	MR-L	544600 6971600	9889		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*23*
12611	ARCH	614		Wh	5403			TU	21-Aug-99	MR-L	544600 6971600	20123		TR	Moses Aliyak	17-Aug-00	3	HB	545100	6961400	*362*
12615	ARCH	595		Wh	5407			TU	21-Aug-99	MR-L	544600 6971600	9959		TR	John Towtoongie	07-Nov-99	3	LML	537000	6979000	*78*
12621	ARCH	545		Wh	5411			TU	21-Aug-99	MR-L	544600 6971600	20067		TR	Tommy Tudlik	16-Aug-00	3	PB	545300	6969450	*361*
12623	ARCH	596		Wh	5413			TU	21-Aug-99	MR-L	544600 6971600	20183		TR	Tommy Tudlik	25-Jun-00	3	PB	545250	6969350	*309*
12624	ARCH	555		Wh	5414			TU	21-Aug-99	MR-L	544600 6971600	9952		TR	John Towtoongie	10-Nov-99	3	LML	536500	6979200	*81*
12625	ARCH	535		Wh	5415			TU	21-Aug-99	MR-L	544600 6971600	20475		TR	Johnny Tulugak	08-Jun-01	3	LML	537500	6977500	*657*
12627	ARCH	590		Wh	5416			TU	21-Aug-99	MR-L	544600 6971600	9963		TR	John Towtoongie	07-Nov-99	3	LML	537000	6979000	*78*
12634	ARCH	487		Wh	5422			TU	21-Aug-99	MR-L	544600 6971600	20019		TR	John Towtoongie	12-Apr-00	3	LML	538000	6978500	*235*
12638	ARCH	632		Wh	5424			TU	21-Aug-99	MR-L	544600 6971600	9912		TR	John Towtoongie	27-Sep-99	3	LML	538500	6977400	*37*
12639	ARCH	590		Wh	5425			TU	21-Aug-99	MR-L	544600 6971600	9921		TR	John Towtoongie	04-Oct-99	3	LML	538300	6977600	*44*
12652	ARCH	627		Wh	5427			TU	21-Aug-99	MR-L	544600 6971600	9907		TR	Glen Kadlak	27-Sep-99	3	MR-L	541500	6974000	*37*
12653	ARCH	546		Wh	5428			TU	21-Aug-99	MR-L	544600 6971600	20020		TR	John Towtoongie	12-Apr-00	3	LML	538000	6978500	*235*
12665	ARCH	593		Wh	5432			TU	21-Aug-99	MR-L	544600 6971600	9864		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*7*
12667	ARCH	635		Wh	5433			TU	21-Aug-99	MR-L	544600 6971600	20079		TR	Tommy Tudlik	08-Aug-00	3	PB	545400	6969850	*353*
12669	ARCH	582		Wh	5434			TU	21-Aug-99	MR-L	544600 6971600	20063		TR	Nancy Makpah	03-Aug-00	3	PB	546900	6965900	*348*

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.	Floy Tag 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*
(c)	ARCH			Wh	5435		TU	Aug 97/98	MR-L	544600	6971600	12670	564	TU	RL&L	21-Aug-99	2.6	MR-L	544600	6971600	
12672	ARCH	537		Wh	5436		TU	21-Aug-99	MR-L	544600	6971600	9874		TR	John Towtoongie	10-Sep-99	3	LML	536400	6979500	*20*
12673	ARCH	628		Wh	5437		TU	21-Aug-99	MR-L	544600	6971600	20158		TR	Elena Amarook	12-Jul-00	3	MR-L	542400	6973550	*326*
12674	ARCH	570		Wh	5438		TU	21-Aug-99	MR-L	544600	6971600	9945		TR	John Towtoongie	26-Oct-99	3	LML	537000	6979000	*66*
12675	ARCH	644		Wh	5439		TU	21-Aug-99	MR-L	544600	6971600	9890		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*23*
(c)	ARCH			Wh	5440		TU	Aug 97/98	MR-L	544600	6971600	12676	498	TU	RL&L	21-Aug-99	2.6	MR-L	544600	6971600	
12678	ARCH	560		Wh	5442		TU	21-Aug-99	MR-L	544600	6971600	9933		TR	John Towtoongie	20-Nov-99	3	LML	537000	6979000	*91*
12702	ARCH	629		Wh	5449		TU	22-Aug-99	MR-L	544600	6971600	20080		TR	Tommy Tudlik	08-Aug-00	3	PB	545400	6969850	*352*
12710	ARCH	490		Wh	5452		TU	22-Aug-99	MR-L	544600	6971600	9953		TR	John Towtoongie	10-Nov-99	3	LML	536500	6979200	*80*
12711	ARCH	500		Wh	5453		TU	22-Aug-99	MR-L	544600	6971600	20064		TR	Nancy Makpah	03-Aug-00	3	PB	546900	6965900	*347*
12714	ARCH	640		Wh	5456		TU	22-Aug-99	MR-L	544600	6971600	9913		TR	John Towtoongie	27-Sep-99	3	LML	538500	6977400	*36*
12718	ARCH	586		Wh	5459		TU	22-Aug-99	MR-L	544600	6971600	20356		TR	Billy Twyee	31-Aug-01	3	PB	545250	6969350	*740*
12719	ARCH	503		Wh	5460		TU	22-Aug-99	MR-L	544600	6971600	20138		TR	John Towtoongie	21-Nov-99	3	LML	537050	6979000	*91*
12720	ARCH	625		Wh	5461		TU	22-Aug-99	MR-L	544600	6971600	20045		TR	John Towtoongie	15-May-00	3	LML	537500	6978700	*267*
12721	ARCH	540		Wh	5462		TU	22-Aug-99	MR-L	544600	6971600	20159		TR	Moses Irkootee	10-Jul-00	3	PB	544500	6969000	*323*
12724	ARCH	586		Wh	5465		TU	22-Aug-99	MR-L	544600	6971600	20405		TR	John Towtoongie	04-Jul-01	3	LML	537500	6977500	*682*
12727	ARCH	523		Wh	5467		TU	22-Aug-99	MR-L	544600	6971600	20367		TR	Ollie Ittinuar	17-Aug-01	3	PB	545250	6969350	*726*
12732	ARCH	525		Wh	5470		TU	22-Aug-99	MR-L	544600	6971600	9865		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*6*
12737	ARCH	607		Wh	5474		TU	22-Aug-99	MR-L	544600	6971600	9878		TR	Glen Kadlak	12-Sep-99	3	LML	539500	6977000	*21*
12765	ARCH	705		Wh	5483		TU	22-Aug-99	MR-L	544600	6971600	20163		TR	John Towtoongie	03-Jul-00	3	LML	539300	6977100	*316*
12771	ARCH	528	1820	Wh	5486		TU	22-Aug-99	MR-L	544600	6971600	20108		TR	Steven Siksik	17-Aug-00	3	ML-E	544600	6986000	*361*
12772	ARCH	577	2465	Wh	5487		TU	22-Aug-99	MR-L	544600	6971600	9900		TR	Glen Kadlak	20-Sep-99	3	MR-L	540400	6975250	*29*
12774	ARCH	630	3225	Wh	5488		TU	22-Aug-99	MR-L	544600	6971600	20101		TR	Johnny Natar	16-Aug-00	3	PB	544950	6968850	*360*
12776	ARCH	564	2270	Wh	5489		TU	22-Aug-99	MR-L	544600	6971600	20109		TR	Steven Siksik	17-Aug-00	3	ML-E	544600	6986000	*361*
12780	ARCH	540		Wh	5492		TU	22-Aug-99	MR-L	544600	6971600	20046		TR	John Towtoongie	15-May-00	3	LML	537500	6978700	*267*
12781	ARCH	504	1645	Wh	5493		TU	22-Aug-99	MR-L	544600	6971600	20476		TR	Johnny Tulugak	08-Jun-01	3	LML	537500	6977500	*656*
12786	ARCH	507		Wh	5496		TU	22-Aug-99	MR-L	544600	6971600	20021		TR	John Towtoongie	12-Apr-00	3	LML	538000	6978500	*234*
12788	ARCH	585		Wh	5498		TU	22-Aug-99	MR-L	544600	6971600	9942		TR	John Towtoongie	26-Oct-99	3	LML	537000	6979000	*65*
12794	ARCH	506		Wh	5503		TU	22-Aug-99	MR-L	544600	6971600	20139		TR	John Towtoongie	21-Nov-99	3	LML	537050	6979000	*91*
12797	ARCH	568		Wh	5505		TU	22-Aug-99	MR-L	544600	6971600	9914		TR	John Towtoongie	27-Sep-99	3	LML	538500	6977400	*36*
12830	ARCH	487		Wh	5510		TU	22-Aug-99	MR-L	544600	6971600	20458		TR	John Towtoongie	30-Oct-00	3	LML	537500	6977500	*435*
12845	ARCH	695		Wh	5511		TU	23-Aug-99	MR-L	544600	6971600	20393		TR	Pauline Simik	14-Jul-01	3	PB	545250	6969350	*691*
12848	ARCH	615		Wh	5514		TU	23-Aug-99	MR-L	544600	6971600	9915		TR	John Towtoongie	27-Sep-99	3	LML	538500	6977400	*35*
12849	ARCH	643		Wh	5515		TU	23-Aug-99	MR-L	544600	6971600	20140		TR	John Towtoongie	21-Nov-99	3	LML	537050	6979000	*90*
12850	ARCH	655		Wh	5516		TU	23-Aug-99	MR-L	544600	6971600	20164		TR	John Towtoongie	03-Jul-00	3	LML	539300	6977100	*315*
12852	ARCH	627		Wh	5518		TU	23-Aug-99	MR-L	544600	6971600	20434		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*739*
12853	ARCH	678		Wh	5519		TU	23-Aug-99	MR-L	544600	6971600	9866		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*5*
12854	ARCH	622		Wh	5520		TU	23-Aug-99	MR-L	544600	6971600	20114		TR	John Towtoongie	08-Aug-00	3	LML	539750	6976750	*351*
12855	ARCH	593		Wh	5521		TU	23-Aug-99	MR-L	544600	6971600	20115		TR	John Towtoongie	08-Aug-00	3	LML	539750	6976750	*351*
12856	ARCH	527		Wh	5522		TU	23-Aug-99	MR-L	544600	6971600	20050		TR	John Towtoongie	25-May-00	3	LML	537500	6978700	*276*
12859	ARCH	465		Wh	5525		TU	23-Aug-99	MR-L	544600	6971600	20022		TR	John Towtoongie	12-Apr-00	3	LML	538000	6978500	*233*
12862	ARCH	457		Wh	5528		TU	23-Aug-99	MR-L	544600	6971600	9960		TR	John Towtoongie	07-Nov-99	3	LML	537000	6979000	*76*
12864	ARCH	402		Wh	5530		TU	23-Aug-99	MR-L	544600	6971600	20396		TR	Sally Curley	08-Jul-01	3	DR	532350	6966250	*685*
12867	ARCH	370		Wh	5533		TU	23-Aug-99	MR-L	544600	6971600	20354		TR	John Towtoongie	20-Aug-01	3	LML	537500	6977500	*728*
12876	ARCH	458		Wh	5541		TU	23-Aug-99	MR-L	544600	6971600	20490		TR	?	03-Aug-06	3	HB	513600	6926500	*2537*
12920	ARCH	540		Wh	5547		TU	23-Aug-99	MR-L	544600	6971600	20415		TR	Martha Malliki	27-Jun-01	3	PB	545250	6969350	*674*
12923	ARCH	501		Wh	5549		TU	23-Aug-99	MR-L	544600	6971600	20388		TR	Billy Twyee	19-Jul-01	3	MR-L	543500	6972600	*696*
12924	ARCH	398		Wh	5550		TU	23-Aug-99	MR-L	544600	6971600	20453		TR	Roger Ittinuar	10-Sep-01	3	PB	545250	6969350	*749*
12926	ARCH	509		Wh	5552		TU	23-Aug-99	MR-L	544600	6971600	20095		TR	Peter Ugjuk	21-Aug-00	3	PB	545500	6967400	*364*
12927	ARCH	427		Wh	5553		TU	23-Aug-99	MR-L	544600	6971600	20102		TR	Johnny Natar	16-Aug-00	3	PB	544950	6968850	*359*
12930	ARCH	519		Wh	5555		TU	23-Aug-99	MR-L	544600	6971600	9944		TR	John Towtoongie	26-Oct-99	3	LML	537000	6979000	*64*
12932	ARCH	518		Wh	5557		TU	23-Aug-99	MR-L	544600	6971600	9875		TR	John Towtoongie	10-Sep-99	3	LML	536400	6979500	*18*
12935	ARCH	460		Wh	5559		TU	23-Aug-99	MR-L	544600	6971600	20420		TR	Patrick Karlik	06-Jul-01	3	MR-L	543500	6972600	*683*
12936	ARCH	463		Wh	5560		TU	23-Aug-99	MR-L	544600	6971600	20477		TR	Johnny Tulugak	08-Jun-01	3	LML	537500	6977500	*655*
13004	ARCH	492		Wh	5564		TU	24-Aug-99	MR-L	544600	6971600	20462		TR	John Towtoongie	30-Oct-00	3	LML	537500	6977500	*433*

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.	Floy Tag 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*
12963	ARCH	536		Wh	5565		TU	24-Aug-99	MR-L	544600	6971600	20054		TR	Silu Oolooyuk	07-Jun-00	3	LML	539500	6976800	*288*
12967	ARCH	534		Wh	5569		TU	24-Aug-99	MR-L	544600	6971600	9891		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*20*
12968	ARCH	573		Wh	5570		TU	24-Aug-99	MR-L	544600	6971600	20342		TR	Henry Kannak	21-Aug-01	3	MR-L	545850	6970400	*728*
12969	ARCH	687		Wh	5571		TU	24-Aug-99	MR-L	544600	6971600	9867		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*4*
12970	ARCH	605		Wh	5572		TU	24-Aug-99	MR-L	544600	6971600	20116		TR	John Towtoongie	08-Aug-00	3	LML	539750	6976750	*350*
12972	ARCH	582		Wh	5574		TU	24-Aug-99	MR-L	544600	6971600	20378		TR	John Towtoongie	25-Jun-01	3	LML	537500	6977500	*671*
12973	ARCH	360		Wh	5575		TU	24-Aug-99	MR-L	544600	6971600	20491	756	TR	Remi Nokkitok	25-Jun-08	3	DR	532350	6966250	*3228*
12975	ARCH	643		Wh	5577		TU	24-Aug-99	MR-L	544600	6971600	20141		TR	John Towtoongie	21-Nov-99	3	LML	537050	6979000	*89*
12977	ARCH	618		Wh	5579		TU	24-Aug-99	MR-L	544600	6971600	20056		TR	John Towtoongie	25-Jun-00	3	LML	539500	6976800	*306*
12980	ARCH	459		Wh	5582		TU	24-Aug-99	MR-L	544600	6971600	20311		TR	Ollie Ittinuar	01-Sep-01	3	?			*739*
12983	ARCH	662		Wh	5585		TU	24-Aug-99	MR-L	544600	6971600	20392		TR	Gabriel Tiktaq	14-Jul-01	3	PB	545250	6969350	*690*
12985	ARCH	443		Wh	5587		TU	24-Aug-99	MR-L	544600	6971600	20292		TR	John Towtoongie	15-Nov-01	3	LML	536600	6979100	*814*
12986	ARCH	420		Wh	5588		TU	24-Aug-99	MR-L	544600	6971600	20439		TR	Ambrose Karlik	30-Jun-01	3	PB	545250	6969350	*676*
12996	ARCH	648		Wh	5593		TU	24-Aug-99	MR-L	544600	6971600	9868		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*4*
12997	ARCH	641		Wh	5594		TU	24-Aug-99	MR-L	544600	6971600	20478		TR	Johnny Tulugak	08-Jun-01	3	LML	537500	6977500	*654*
12998	ARCH	485		Wh	5595		TU	24-Aug-99	MR-L	544600	6971600	20479		TR	Johnny Tulugak	08-Jun-01	3	LML	537500	6977500	*654*
13001	ARCH	380		Wh	5599		TU	24-Aug-99	MR-L	544600	6971600	20332		TR	John Towtoongie	05-Oct-01	3	LML	537600	6977400	*773*
13006	ARCH	330		Wh	5602		TU	24-Aug-99	MR-L	544600	6971600	20333		TR	John Towtoongie	05-Oct-01	3	LML	537600	6977400	*773*
13023	ARCH	487		Wh	5609		TU	25-Aug-99	MR-L	544600	6971600	20068		TR	Tommy Tudlik	16-Aug-00	3	PB	545300	6969450	*357*
13024	ARCH	473		Wh	5610		TU	25-Aug-99	MR-L	544600	6971600	20103		TR	Johnny Natar	16-Aug-00	3	PB	544950	6968850	*357*
13054	ARCH	299		Wh	5618		TU	26-Aug-99	MR-L	544600	6971600	20447		TR	John Towtoongie	10-Sep-01	3	LML	537500	6977500	*746*
13067	ARCH	380		Wh	5626		TU	26-Aug-99	MR-L	544600	6971600	20165		TR	John Towtoongie	03-Jul-00	3	LML	539300	6977100	*312*
13075	ARCH	516		Wh	5632		TU	26-Aug-99	MR-L	544600	6971600	9922		TR	John Towtoongie	04-Oct-99	3	LML	538300	6977600	*39*
13081	ARCH	555		Wh	5636		TU	26-Aug-99	MR-L	544600	6971600	20055		TR	Silu Oolooyuk	07-Jun-00	3	LML	539500	6976800	*286*
13084	ARCH	455		Wh	5639		TU	26-Aug-99	MR-L	544600	6971600	20151		TR	Dorothy Sateana	12-Jul-00	3	MR-L	544450	6971650	*321*
13086	ARCH	388		Wh	5641		TU	26-Aug-99	MR-L	544600	6971600	20312		TR	Ollie Ittinuar	01-Sep-01	3	?			*737*
13090	ARCH	423		Wh	5645		TU	26-Aug-99	MR-L	544600	6971600	20313		TR	Ollie Ittinuar	01-Sep-01	3	?			*737*
13091	ARCH	367		Wh	5646		TU	26-Aug-99	MR-L	544600	6971600	20343		TR	Henry Kannak	21-Aug-01	3	MR-L	545850	6970400	*726*
13099	ARCH	524		Wh	5648		TU	26-Aug-99	MR-L	544600	6971600	20208		TR	John Towtoongie	10-Sep-00	3	LML	539300	6977100	*381*
13104	ARCH	633		Wh	5651		TU	26-Aug-99	MR-L	544600	6971600	9916		TR	John Towtoongie	27-Sep-99	3	LML	538500	6977400	*32*
13106	ARCH	502		Wh	5653		TU	26-Aug-99	MR-L	544600	6971600	20093		TR	Peter Ugjuk	21-Aug-00	3	PB	545750	6969600	*361*
13111	ARCH	497		Wh	5658		TU	26-Aug-99	MR-L	544600	6971600	20215		TR	Peter Ugjuk	27-Aug-00	3	PB	546000	6968200	*367*
13121	ARCH	503		Wh	5662		TU	27-Aug-99	MR-L	544600	6971600	20069		TR	Tommy Tudlik	16-Aug-00	3	PB	545300	6969450	*355*
13123	ARCH	524		Wh	5663		TU	27-Aug-99	MR-L	544600	6971600	9958		TR	John Towtoongie	07-Nov-99	3	LML	537000	6979000	*72*
13126	ARCH	654		Wh	5664		TU	27-Aug-99	MR-L	544600	6971600	9869		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*1*
13132	ARCH	380		Wh	5667		TU	27-Aug-99	MR-L	544600	6971600	20314		TR	Ollie Ittinuar	01-Sep-01	3	?			*736*
13156	ARCH	453		Wh	5680		TU	27-Aug-99	MR-L	544600	6971600	20117		TR	John Towtoongie	08-Aug-00	3	LML	539750	6976750	*347*
13157	ARCH	357		Wh	5681		TU	27-Aug-99	MR-L	544600	6971600	20315		TR	Ollie Ittinuar	01-Sep-01	3	?			*736*
13173	ARCH	658		Wh	5684		TU	28-Aug-99	MR-L	544600	6971600	9870		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*0*
13177	ARCH	464		Wh	5686		TU	28-Aug-99	MR-L	544600	6971600	20096		TR	Peter Ugjuk	21-Aug-00	3	PB	545500	6967400	*359*
13179	ARCH	594		Wh	5687		TU	28-Aug-99	MR-L	544600	6971600	20368		TR	Ollie Ittinuar	17-Aug-01	3	PB	545250	6969350	*720*
13184	ARCH	552		Wh	5692		TU	28-Aug-99	MR-L	544600	6971600	20482		TR	Peter Ugjuk	18-Jun-01	3	LML	537500	6977500	*660*
13186	ARCH	403		Wh	5694		TU	28-Aug-99	MR-L	544600	6971600	20316		TR	Ollie Ittinuar	01-Sep-01	3	?			*735*
13187	ARCH	573		Wh	5695		TU	28-Aug-99	MR-L	544600	6971600	9871		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*0*
13192	ARCH	496		Wh	5699		TU	28-Aug-99	MR-L	544600	6971600	20209		TR	John Towtoongie	10-Sep-00	3	LML	539300	6977100	*379*
13194	ARCH	386		Wh	5700		TU	28-Aug-99	MR-L	544600	6971600	20298		TR	Johnny Ungalau	01-Nov-01	3	?			*796*
13199	ARCH	432		Wh	5704		TU	28-Aug-99	MR-L	544600	6971600	20365		TR	Ollie Ittinuar	17-Aug-01	3	PB	545250	6969350	*720*
13203	ARCH	413		Wh	5708		TU	28-Aug-99	MR-L	544600	6971600	20210		TR	John Towtoongie	10-Sep-00	3	LML	539300	6977100	*379*
13204	ARCH	370		Wh	5709		TU	28-Aug-99	MR-L	544600	6971600	20486		TR	Laban Awa	10-Jun-01	3	DR			*652*
13205	ARCH	372		Wh	5710		TU	28-Aug-99	MR-L	544600	6971600	20380		TR	Patrick Karlik	30-Jun-01	3	PB	545250	6969350	*672*
13206	ARCH	351		Wh	5711		TU	28-Aug-99	MR-L	544600	6971600	20446		TR	John Towtoongie	10-Sep-01	3	LML	537500	6977500	*744*
13209	ARCH	408		Wh	5714		TU	28-Aug-99	MR-L	544600	6971600	20148		TR	Jonah Anawak	16-Jul-00	3	PB	547800	6964800	*323*
13210	ARCH	394		Wh	5715		TU	28-Aug-99	MR-L	544600	6971600	20334		TR	John Towtoongie	05-Oct-01	3	LML	537600	6977400	*769*
13212	ARCH	562		Wh	5716		TU	28-Aug-99	MR-L	544600	6971600	20042		TR	John Towtoongie	01-May-00	3	LML	537500	6978700	*247*
13215	ARCH	665		Wh	5718		TU	28-Aug-99	MR-L	544600	6971600	20184		TR	Tommy Tudlik	25-Jun-00	3	PB	545250	6969350	*302*

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.	Floy Tag 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*
13219	ARCH	444		Wh	5720		TU	28-Aug-99	MR-L	544600	6971600	20118		TR	John Towtoongie	08-Aug-00	3	LML	539750	6976750	*346*
13224	ARCH	335		Wh	5725		TU	28-Aug-99	MR-L	544600	6971600	20353		TR	John Towtoongie	20-Aug-01	3	LML	537500	6977500	*723*
13225	ARCH	422		Wh	5726		TU	28-Aug-99	MR-L	544600	6971600	20317		TR	Ollie Ittinuar	01-Sep-01	3	?			*735*
13240	ARCH	335		Wh	5733		TU	28-Aug-99	MR-L	544600	6971600	20318		TR	Ollie Ittinuar	01-Sep-01	3	?			*735*
13246	ARCH	310		Wh	5739		TU	29-Aug-99	MR-L	544600	6971600	20319		TR	Ollie Ittinuar	01-Sep-01	3	?			*734*
13257	ARCH	404		Wh	5749		TU	29-Aug-99	MR-L	544600	6971600	20299		TR	Johnny Ungalau	01-Nov-01	3	?			*795*
13261	ARCH	436		Wh	5752		TU	29-Aug-99	MR-L	544600	6971600	20211		TR	John Towtoongie	10-Sep-00	3	LML	539300	6977100	*378*
13262	ARCH	394		Wh	5753		TU	29-Aug-99	MR-L	544600	6971600	20094		TR	Peter Ugjuk	21-Aug-00	3	PB	545750	6969600	*358*
13263	ARCH	347		Wh	5754		TU	29-Aug-99	MR-L	544600	6971600	20450		TR	John Towtoongie	10-Sep-01	3	LML	537500	6977500	*743*
13278	ARCH	545		Wh	5760		TU	29-Aug-99	MR-L	544600	6971600	20023		TR	John Towtoongie	12-Apr-00	3	LML	538000	6978500	*227*
13283	ARCH	381		Wh	5764		TU	29-Aug-99	MR-L	544600	6971600	20465		TR	Francis Ayaruak	02-Jun-01	3	MR-L	543500	6972600	*643*
13295	ARCH	537		Wh	5765		TU	30-Aug-99	MR-L	544600	6971600	20142		TR	John Towtoongie	21-Nov-99	3	LML	537050	6979000	*83*
13297	ARCH	415		Wh	5767		TU	30-Aug-99	MR-L	544600	6971600	20288		TR	Samuel Amarook	26-Nov-01	3	MR-L	538200	6978200	*819*
13299	ARCH	359		Wh	5769		TU	30-Aug-99	MR-L	544600	6971600	20355		TR	?	?	3	?			
13300	ARCH	353		Wh	5770		TU	30-Aug-99	MR-L	544600	6971600	20448		TR	John Towtoongie	10-Sep-01	3	LML	537500	6977500	*742*
13301	ARCH	327		Wh	5771		TU	30-Aug-99	MR-L	544600	6971600	20335		TR	John Towtoongie	05-Oct-01	3	LML	537600	6977400	*767*
13306	ARCH	444		Wh	5776		TU	30-Aug-99	MR-L	544600	6971600	20404		TR	John Towtoongie	04-Jul-01	3	LML	537500	6977500	*674*
13310	ARCH	418		Wh	5779		TU	30-Aug-99	MR-L	544600	6971600	20445		TR	John Towtoongie	10-Sep-01	3	LML	537500	6977500	*742*
13313	ARCH	388		Wh	5782		TU	30-Aug-99	MR-L	544600	6971600	20289		TR	Samuel Amarook	26-Nov-01	3	MR-L	538200	6978200	*819*
13314	ARCH	403		Wh	5783		TU	30-Aug-99	MR-L	544600	6971600	20442		TR	Ambrose Karlik	30-Jun-01	3	PB	545250	6969350	*670*
13315	ARCH	705		Wh	5784		TU	30-Aug-99	MR-L	544600	6971600	20185		TR	Tommy Tudlik	25-Jun-00	3	PB	545250	6969350	*300*
13320	ARCH	395		Wh	5789		TU	30-Aug-99	MR-L	544600	6971600	20293		TR	John Towtoongie	15-Nov-01	3	LML	536600	6979100	*808*
13322	ARCH	360		Wh	5791		TU	30-Aug-99	MR-L	544600	6971600	20320		TR	Ollie Ittinuar	01-Sep-01	3	?			*733*
13330	ARCH	397		Wh	5799		TU	30-Aug-99	MR-L	544600	6971600	20344		TR	Henry Kannak	21-Aug-01	3	MR-L	545850	6970400	*722*
13340	ARCH	386		Wh	5807		TU	30-Aug-99	MR-L	544600	6971600	20137		TR	Carl Hickes	30-Jun-00	3	DR	532300	6966450	*305*
13357	ARCH	470		Wh	5822		TU	31-Aug-99	MR-L	544600	6971600	20143		TR	John Towtoongie	21-Nov-99	3	LML	537050	6979000	*82*
13360	ARCH	343		Wh	5825		TU	31-Aug-99	MR-L	544600	6971600	20433		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*731*
13368	ARCH	419		Wh	5833		TU	31-Aug-99	MR-L	544600	6971600	20376		TR	John Towtoongie	25-Jun-01	3	LML	537500	6977500	*664*
13376	ARCH	384		Wh	5840		TU	31-Aug-99	MR-L	544600	6971600	20369		TR	Tommy Tudlik	17-Aug-01	3	PB	545250	6969350	*717*
13379	ARCH	406		Wh	5843		TU	31-Aug-99	MR-L	544600	6971600	20321		TR	Henry Kannak	21-Aug-01	3	MR-L	545850	6970400	*721*
13383	ARCH	383		Wh	5846		TU	31-Aug-99	MR-L	544600	6971600	20347		TR	Henry Kannak	21-Aug-01	3	MR-L	545850	6970400	*721*
13385	ARCH	420		Wh	5848		TU	31-Aug-99	MR-L	544600	6971600	20349		TR	Tommy Tudlik	22-Aug-01	3	MR-L	545850	6970400	*722*
13392	ARCH	511		Wh	5853		TU	31-Aug-99	MR-L	544600	6971600	20024		TR	John Towtoongie	12-Apr-00	3	LML	538000	6978500	*225*
13398	ARCH	526		Wh	5858		TU	31-Aug-99	MR-L	544600	6971600	20043		TR	John Towtoongie	01-May-00	3	LML	537500	6978700	*244*
13401	ARCH	346		Wh	5861		TU	01-Sep-99	MR-L	544600	6971600	20431		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*730*
13403	ARCH	425		Wh	5863		TU	01-Sep-99	MR-L	544600	6971600	20436		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*730*
13407	ARCH	646		Wh	5867		TU	01-Sep-99	MR-L	544600	6971600	9892		TR	Adel Aingilik	13-Sep-99	3	LML	537800	6977200	*12*
13421	ARCH	373		Wh	5880		TU	01-Sep-99	MR-L	544600	6971600	20323		TR	Ollie Ittinuar	01-Sep-01	3	?			*731*
13423	ARCH	389		Wh	5882		TU	01-Sep-99	MR-L	544600	6971600	20324		TR	Ollie Ittinuar	01-Sep-01	3	?			*731*
13435	ARCH	317		Wh	5893		TU	01-Sep-99	MR-L	544600	6971600	20423		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*730*
13438	ARCH	382		Wh	5895		TU	01-Sep-99	MR-L	544600	6971600	20325		TR	Ollie Ittinuar	01-Sep-01	3	?			*731*
13441	ARCH	313		Wh	5898		TU	01-Sep-99	MR-L	544600	6971600	20346		TR	Henry Kannak	21-Aug-01	3	MR-L	545850	6970400	*720*
13450	ARCH	602		Wh	5901		TU	02-Sep-99	MR-L	544600	6971600	9961		TR	John Towtoongie	07-Nov-99	3	LML	537000	6979000	*66*
13451	ARCH	429		Wh	5902		TU	02-Sep-99	MR-L	544600	6971600	20294		TR	John Towtoongie	15-Nov-01	3	LML	536600	6979100	*805*
13453	ARCH	453		Wh	5903		TU	02-Sep-99	MR-L	544600	6971600	20290		TR	Samuel Amarook	26-Nov-01	3	MR-L	538200	6978200	*816*
13459	ARCH	357		Wh	5907		TU	02-Sep-99	MR-L	544600	6971600	20336		TR	John Towtoongie	05-Oct-01	3	LML	537600	6977400	*764*
13460	ARCH	429		Wh	5908		TU	02-Sep-99	MR-L	544600	6971600	20326		TR	Ollie Ittinuar	01-Sep-01	3	?			*730*
13468	ARCH	385		Wh	5914		TU	02-Sep-99	MR-L	544600	6971600	20428		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*729*
13470	ARCH	317		Wh	5916		TU	02-Sep-99	MR-L	544600	6971600	20385		TR	Rose Ussak	19-Jun-01	3	MR-L	542400	6973550	*656*
13473	ARCH	369		Wh	5919		TU	02-Sep-99	MR-L	544600	6971600	20437		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*729*
13492	ARCH	363		Wh	5936		TU	03-Sep-99	MR-L	544600	6971600	20490		TR	?	16-Aug-06	3	PB	545250	6969350	*2539*
13500	ARCH	494		Wh	5943		TU	03-Sep-99	MR-L	544600	6971600	20025		TR	John Towtoongie	12-Apr-00	3	LML	538000	6978500	*222*
13502	ARCH	312		Wh	5945		TU	03-Sep-99	MR-L	544600	6971600	20424		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*728*
13511	ARCH	305		Wh	5952		TU	03-Sep-99	MR-L	544600	6971600	9893		TR	Glen Kadlak	13-Sep-99	3	MR-L	540400	6975250	*10*
13519	ARCH	280		Wh	5960		TU	03-Sep-99	MR-L	544600	6971600	20432		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*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.	Floy Tag No.	Radio Tag Ch.	Radio Tag 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*
13524	ARCH	319		Wh	5965			TU	03-Sep-99	MR-L	544600	6971600	20438		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*728*
13527	ARCH	480		Wh	5967			TU	04-Sep-99	MR-L	544600	6971600	20026		TR	John Towtoongie	12-Apr-00	3	LML	538000	6978500	*221*
13528	ARCH	393		Wh	5968			TU	04-Sep-99	MR-L	544600	6971600	20337		TR	John Towtoongie	05-Oct-01	3	LML	537600	6977400	*762*
13539	ARCH	363		Wh	5978			TU	04-Sep-99	MR-L	544600	6971600	20197		TR	John Towtoongie	18-Sep-00	3	LML	539300	6977100	*380*
13544	ARCH	293		Wh	5983			TU	04-Sep-99	MR-L	544600	6971600	20421		TR	Patrick Karlik	06-Jul-01	3	MR-L	543500	6972600	*671*
13545	ARCH	314		Wh	5984			TU	04-Sep-99	MR-L	544600	6971600	20430		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*727*
13547	ARCH	378		Wh	5986			TU	04-Sep-99	MR-L	544600	6971600	20429		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*727*
13551	ARCH	367		Wh	5990			TU	04-Sep-99	MR-L	544600	6971600	20426		TR	John Towtoongie	31-Aug-01	3	LML	537500	6977500	*727*
13559	ARCH	503		Wh	5994			TU	05-Sep-99	MR-L	544600	6971600	20402		TR	Ambrose Karlik	27-Jun-01	3	?			*661*
13560	ARCH	330		Wh	5995			TU	05-Sep-99	MR-L	544600	6971600	20338		TR	John Towtoongie	05-Oct-01	3	LML	537600	6977400	*761*
13565	ARCH	516		Wh	6000			TU	05-Sep-99	MR-L	544600	6971600	20091		TR	Paul Kaludjak	08-Aug-00	3	HB	610000	6980000	*338*
807	ARGR	329	364	Or	6376			EF	22-Jun-97	B1	537350	6985650	4477	335	GN	RL&L	26-Aug-97	2	B2	537400	6986500	*65*
1254	ARGR	398	728	Or	6387			FN	13-Jul-97	ML-E	542100	6988700	7684	396	FN	RL&L	12-Jul-98	2	ML-E	542100	6988700	*364*
1526	ARGR	360	578	Or	6823			FN	16-Jul-97	ML-E	542100	6988700	1611	361	FN	RL&L	17-Jul-97	2	ML-E	542100	6988700	*1*
1667	ARGR	382	590	Or	6842			FN	17-Jul-97	ML-E	542100	6988700	4071	377	FN	RL&L	23-Jul-97	2	ML-E	542100	6988700	*6*
5967	ARGR	339		Or	6853			TU	30-Aug-97	MR-L	544600	6971600	10451	348	TU	RL&L	21-Aug-98	2	MR-L	544600	6971600	*356*
5967	ARGR	339		Or	6853			TU	30-Aug-97	MR-L	544600	6971600	13151	346	TU	RL&L	27-Aug-99	4	MR-L	544600	6971600	*727*
5672	ARGR	305		Or	7564			TU	25-Aug-97	MR-L	544600	6971600	12458	345	TU	RL&L	20-Aug-99	2	MR-L	544600	6971600	*725*
7047	ARGR	340	468	Or	8465			EF	14-Jun-98	A5-6	542400	6986000	7115	340	EF	RL&L	15-Jun-98	2	A5-6	542400	6986000	*1*
4097	ARGR	358	548	Or	8555			FN	24-Jul-97	ML-E	542100	6988700	7042		EF	RL&L	14-Jun-98	2	A2-3	543100	6986000	*325*
4312	ARGR	344	474	Or	8573			FN	26-Jul-97	ML-E	542100	6988700	7938	349	FN	RL&L	13-Jul-98	2	ML-E	542100	6988700	*352*
8170	ARGR	338	470	Wh	3016			FN	23-Jul-98	ML-S	533650	6987800	8159		FN	RL&L	24-Jul-98	2	ML-S	533650	6987800	*1*
8380	ARGR	243	150	Wh	3155			FN	26-Jul-98	ML-S	533650	6987800	8490		FN	RL&L	27-Jul-98	2	ML-S	533650	6987800	*1*
8250	ARGR	252	165	Wh	3220			FN	24-Jul-98	ML-S	533650	6987800	8314		FN	RL&L	25-Jul-98	2	ML-S	533650	6987800	*1*
10182	ARGR	310		Wh	4098			TU	18-Aug-98	MR-L	544600	6971600	13113	317	TU	RL&L	26-Aug-99	2	MR-L	544600	6971600	*373*
10183	ARGR	325		Wh	4099			TU	18-Aug-98	MR-L	544600	6971600	12403	344	TU	RL&L	19-Aug-99	2	MR-L	544600	6971600	*366*
10545	ARGR	268		Wh	4332			TU	22-Aug-98	MR-L	544600	6971600	13016	305	TU	RL&L	24-Aug-99	2	MR-L	544600	6971600	*367*
10546	ARGR	263		Wh	4333			TU	22-Aug-98	MR-L	544600	6971600	12944	295	TU	RL&L	23-Aug-99	2	MR-L	544600	6971600	*366*
10546	ARGR	263		Wh	4333			TU	22-Aug-98	MR-L	544600	6971600	20110		TR	Ed Faulkner	24-Aug-00	5	LML	538250	6976850	*733*
10547	ARGR	255		Wh	4334			TU	22-Aug-98	MR-L	544600	6971600	12814	292	TU	RL&L	22-Aug-99	2	MR-L	544600	6971600	*365*
10695	ARGR	251		Wh	4444			TU	24-Aug-98	MR-L	544600	6971600	12401	318	TU	RL&L	19-Aug-99	2	MR-L	544600	6971600	*360*
10696	ARGR	250		Wh	4445			TU	24-Aug-98	MR-L	544600	6971600	12244	287	TU	RL&L	18-Aug-99	2	MR-L	544600	6971600	*359*
10736	ARGR	314		Wh	4480			TU	25-Aug-98	MR-L	544600	6971600	13269	328	TU	RL&L	29-Aug-99	2	MR-L	544600	6971600	*369*
10927	ARGR	249		Wh	4647			TU	30-Aug-98	MR-L	544600	6971600	12402	294	TU	RL&L	19-Aug-99	2	MR-L	544600	6971600	*354*
10929	ARGR	245		Wh	4649			TU	30-Aug-98	MR-L	544600	6971600	12816	285	TU	RL&L	22-Aug-99	2	MR-L	544600	6971600	*357*
8983	BURB	298		Wh	4998			FN	30-Aug-98	ML-S	533650	6987800	9085	297	FN	RL&L	01-Sep-98	2	ML-S	533650	6987800	*2*
6080	LKTR	444	1050	Or	4774			GN	28-Sep-97	LML	536250	6979600	9753		TR	Adel Aingilik	06-Jun-99	3	LML	536300	6979500	*616*
4366	LKTR	357	410	Or	6301			FN	27-Jul-97	ML-E	542100	6988700	20198		TR	John Towtoongie	18-Sep-00	3	LML	539300	6977100	*1149*
530	LKTR	540	2830	Or	6346	21	89	AL	18-Jun-97	D1	533400	6989400	9527		TR	Eugene Kablutok	08-May-98	3	ML-S	532700	6988800	*324*
4016	LKTR	692	4200	Or	6423			AL	21-Jul-97	ML-E	542100	6988700	4024	692	FN	RL&L	22-Jul-97	2	ML-E	542100	6988700	*1*
1579	LKTR	572	2130	Or	6835	20	54	FN	16-Jul-97	ML-E	542100	6988700	20057		TR	David Illungayok	12-Jul-00	3	ML-E	542100	6989100	*1092*
3744	LKTR	552	2160	Or	6888			FN	20-Jul-97	ML-E	542100	6988700	20058		TR	David Illungayok	10-Jul-00	3	ML-E	542100	6989100	*1086*
5177	LKTR	499	1265	Or	7187			TU	19-Aug-97	MR-L	544600	6971600	9528		TR	Joe Makigak	01-Jul-98	3	PB	545500	6969500	*316*
6075	LKTR	441	980	Or	7624			GN	28-Sep-97	LML	536250	6979600	9572		TR	Joe Natar	15-Sep-98	3	LML	537440	6977460	*352*
8321	LKTR	505	1310	Wh	3231			FN	25-Jul-98	ML-S	533650	6987800	9798		TR	Danny Hamilton	11-Aug-99	3	ML-S	533200	6988100	*382*
15857	LKTR	612	2365	Wh	3830			GN	20-Sep-00	ML-PL	523750	7000650	20381		TR	Louie Tattuinee	21-Jul-01	3	ML-W	527000	7000000	*304*
15862	LKTR	381	610	Wh	3831			FN	20-Sep-00	ML-W	523800	7000800	15884	381	GN	RL&L	22-Sep-00	3	ML-W	523800	7000800	*2*
15910	LKTR	474	1230	Wh	3851			GN	22-Sep-00	ML-W	524050	7001050	15926	472	GN	RL&L	23-Sep-00	3	ML-W	523900	7001200	*1*
11625	LKTR	437	870	Wh	5039			GN	25-Jul-99	LML	536300	6978500	9843		TR	Adel Aingilik	28-Aug-99	3	LML	539000	6976900	*34*
12456	LKTR	465	1140	Wh	5327			TU	20-Aug-99	MR-L	544600	6971600	20468		TR	Joe Inukshuk	02-Jun-01	3	MR-L	543500	6972600	*652*
5674	RNWH	357		Or	7566			TU	25-Aug-97	MR-L	544600	6971600	12231	372	TU	RL&L	18-Aug-99	2	MR-L	544600	6971600	*723*
5678	RNWH	347		Or	7570			TU	25-Aug-97	MR-L	544600	6971600	10172	362	TU	RL&L	18-Aug-98	2	MR-L	544600	6971600	*358*
5678	RNWH	347		Or	7570			TU	25-Aug-97	MR-L	544600	6971600	12130	374	TU	RL&L	13-Aug-99	2	MR-L	544600	6971600	*718*
5611	RNWH	409		Or	7578			TU	25-Aug-97	MR-L	544600	6971600	10248	412	TU	RL&L	19-Aug-98	2	MR-L	544600	6971600	*359*
6024	RNWH	407		Or	7632			TU	01-Sep-97	MR-L	544600	6971600	10517	411	TU	RL&L	22-Aug-98	2	MR-L	544600	6971600	*355*

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.	Floy Tag 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*
6038	RNWH	459		Or	7646		TU	02-Sep-97	MR-L	544600	6971600	12745	460	TU	RL&L	22-Aug-99	2	MR-L	544600	6971600	*719*
5159	RNWH	317	310	Or	7745		TU	19-Aug-97	MR-L	544600	6971600	12679	360	TU	RL&L	21-Aug-99	2	MR-L	544600	6971600	*732*
5160	RNWH	428	700	Or	7746		TU	19-Aug-97	MR-L	544600	6971600	10780	426	TU	RL&L	26-Aug-98	2	MR-L	544600	6971600	*372*
5757	RNWH	342		Or	7822		TU	26-Aug-97	MR-L	544600	6971600	10173	357	TU	RL&L	18-Aug-98	2	MR-L	544600	6971600	*357*
5757	RNWH	342		Or	7822		TU	26-Aug-97	MR-L	544600	6971600	12204	369	TU	RL&L	16-Aug-99	4	MR-L	544600	6971600	*720*
5484	RNWH	420		Or	7876		TU	23-Aug-97	MR-L	544600	6971600	10619	423	TU	RL&L	23-Aug-98	2	MR-L	544600	6971600	*365*
5484	RNWH	420		Or	7876		TU	23-Aug-97	MR-L	544600	6971600	13036	278	TU	RL&L	25-Aug-99	2	MR-L	544600	6971600	*732*
5530	RNWH	435		Or	8611		TU	24-Aug-97	MR-L	544600	6971600	10006	432	TU	RL&L	16-Aug-98	2	MR-L	544600	6971600	*357*
10001	RNWH	416		Wh	4001		TU	16-Aug-98	MR-L	544600	6971600	12688	425	TU	RL&L	21-Aug-99	2	MR-L	544600	6971600	*370*
10174	RNWH	405		Wh	4090		TU	18-Aug-98	MR-L	544600	6971600	12028	411	TU	RL&L	10-Aug-99	2	MR-L	544600	6971600	*357*
10176	RNWH	352		Wh	4092		TU	18-Aug-98	MR-L	544600	6971600	12157	368	TU	RL&L	14-Aug-99	2	MR-L	544600	6971600	*361*
10178	RNWH	350		Wh	4094		TU	18-Aug-98	MR-L	544600	6971600	12033	360	TU	RL&L	10-Aug-99	2	MR-L	544600	6971600	*357*
10180	RNWH	303		Wh	4096		TU	18-Aug-98	MR-L	544600	6971600	12687	344	TU	RL&L	21-Aug-99	2	MR-L	544600	6971600	*368*
10343	RNWH	423		Wh	4191		TU	20-Aug-98	MR-L	544600	6971600	12030	425	TU	RL&L	10-Aug-99	2	MR-L	544600	6971600	*355*
10344	RNWH	267		Wh	4192		TU	20-Aug-98	MR-L	544600	6971600	12037	307	TU	RL&L	10-Aug-99	2	MR-L	544600	6971600	*355*
10345	RNWH	412		Wh	4193		TU	20-Aug-98	MR-L	544600	6971600	12230	416	TU	RL&L	18-Aug-99	2	MR-L	544600	6971600	*363*
10453	RNWH	426		Wh	4269		TU	21-Aug-98	MR-L	544600	6971600	12229	426	TU	RL&L	18-Aug-99	2	MR-L	544600	6971600	*362*
10454	RNWH	279		Wh	4270		TU	21-Aug-98	MR-L	544600	6971600	12392	315	TU	RL&L	19-Aug-99	2	MR-L	544600	6971600	*363*
10536	RNWH	423		Wh	4324		TU	22-Aug-98	MR-L	544600	6971600	12680	434	TU	RL&L	21-Aug-99	2	MR-L	544600	6971600	*364*
10537	RNWH	274		Wh	4325		TU	22-Aug-98	MR-L	544600	6971600	12233	314	TU	RL&L	18-Aug-99	2	MR-L	544600	6971600	*361*
10539	RNWH	314		Wh	4327		TU	22-Aug-98	MR-L	544600	6971600	12395	351	TU	RL&L	19-Aug-99	2	MR-L	544600	6971600	*362*
10540	RNWH	278		Wh	4328		TU	22-Aug-98	MR-L	544600	6971600	12396	313	TU	RL&L	19-Aug-99	2	MR-L	544600	6971600	*362*
10548	RNWH	268		Wh	4335		TU	22-Aug-98	MR-L	544600	6971600	12394	303	TU	RL&L	19-Aug-99	2	MR-L	544600	6971600	*362*
10595	RNWH	412		Wh	4371		TU	23-Aug-98	MR-L	544600	6971600	12232	413	TU	RL&L	18-Aug-99	2	MR-L	544600	6971600	*360*
10664	RNWH	291		Wh	4415		TU	24-Aug-98	MR-L	544600	6971600	12689	330	TU	RL&L	21-Aug-99	2	MR-L	544600	6971600	*362*
10665	RNWH	267		Wh	4416		TU	24-Aug-98	MR-L	544600	6971600	12393	305	TU	RL&L	19-Aug-99	2	MR-L	544600	6971600	*360*
10691	RNWH	272		Wh	4440		TU	24-Aug-98	MR-L	544600	6971600	12696	319	TU	RL&L	21-Aug-99	2	MR-L	544600	6971600	*362*
10692	RNWH	306		Wh	4441		TU	24-Aug-98	MR-L	544600	6971600	12218	337	TU	RL&L	17-Aug-99	2	MR-L	544600	6971600	*358*
10781	RNWH	253		Wh	4517		TU	26-Aug-98	MR-L	544600	6971600	13038	297	TU	RL&L	25-Aug-99	2	MR-L	544600	6971600	*364*
10787	RNWH	353		Wh	4523		TU	26-Aug-98	MR-L	544600	6971600	12217	364	TU	RL&L	17-Aug-99	2	MR-L	544600	6971600	*356*
10881	RNWH	435		Wh	4607		TU	29-Aug-98	MR-L	544600	6971600	12630	434	TU	RL&L	21-Aug-99	2	MR-L	544600	6971600	*357*
10882	RNWH	263		Wh	4608		TU	29-Aug-98	MR-L	544600	6971600	13444	363	TU	RL&L	01-Sep-99	2	MR-L	544600	6971600	*368*
10930	RNWH	423		Wh	4650		TU	30-Aug-98	MR-L	544600	6971600	13012	440	TU	RL&L	24-Aug-99	2	MR-L	544600	6971600	*359*
10955	RNWH	435		Wh	4674		TU	31-Aug-98	MR-L	544600	6971600	12471	432	TU	RL&L	20-Aug-99	2	MR-L	544600	6971600	*354*
(c)	RNWH			Wh	5311		TU	Aug 97/98	MR-L	544600	6971600	12398	409	TU	RL&L	19-Aug-99	2.6	MR-L	544600	6971600	

[a] Capture Methods:

FN = fyke net
GN = gill net
AL = angling (using lures)
EF = backpack electrofishing
TU = fish fence for upstream migrants
TR = tag return

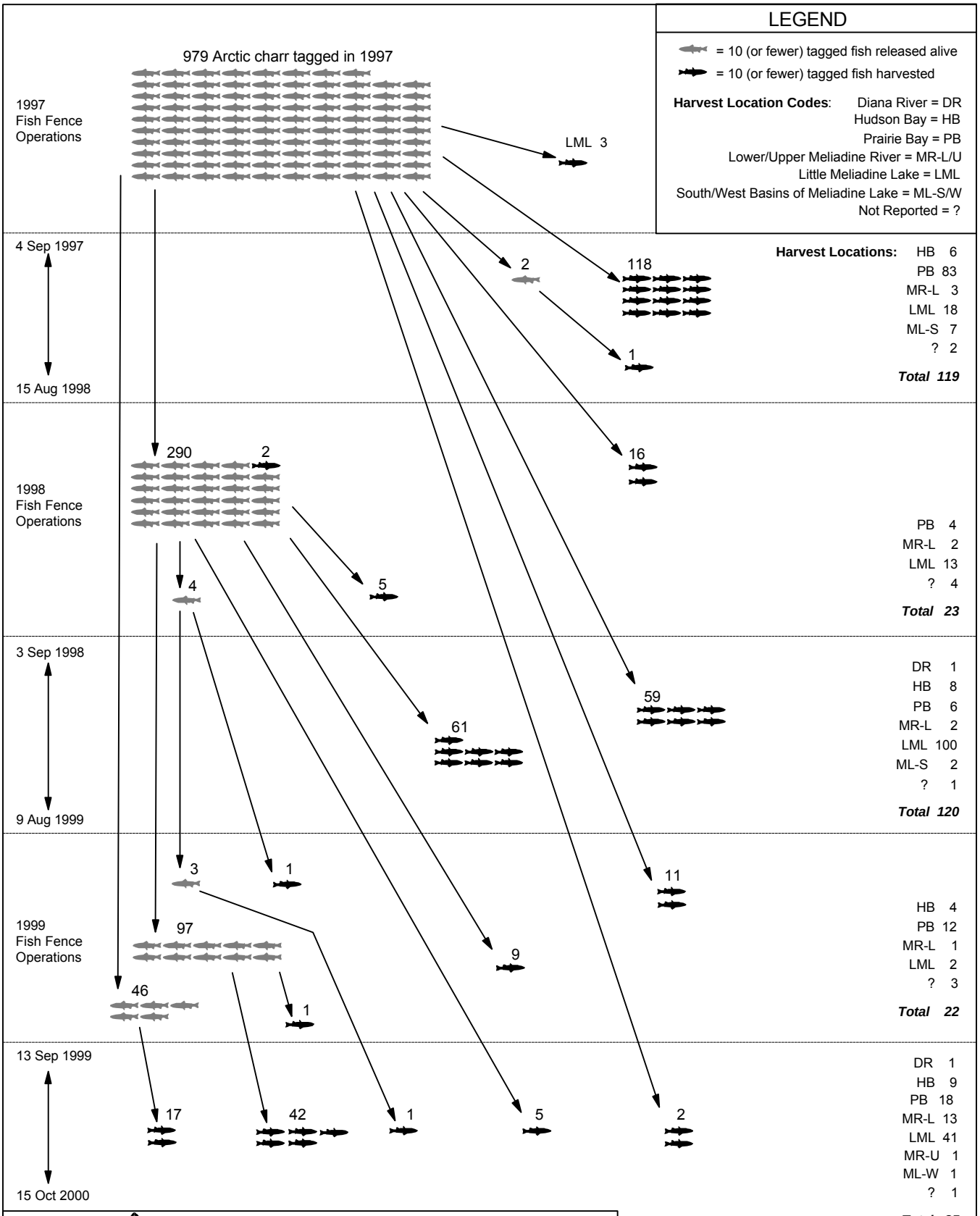
(a) not in 1997 records
(b) Orange tag lost (scar on fish)
(c) Orange or white tag lost (scar on fish)

[b] Basins:

LML = Little Meliadine Lake
MR-L = lower Meliadine River
MR-U = upper Meliadine River
ML-E = Meliadine Lake (east basin)
ML-S = Meliadine Lake (south basin)
ML-W = Meliadine Lake (west basin)
A, B, & D = basins between ML-S and ML-E
DR = Diana River
PB = Prairie Bay
HB = Hudson Bay

[c] Capture Codes: shaded rows indicate multiple recaptures (codes 4 to 9)

2 = released after recapture
2.5 = released after recapture in 1998 but with a new tag (original 1997 Floy tag was lost)
2.6 = released after recapture in 1999 but with a new tag (original 1997 or 1998 Floy tag was lost)
3 = recaptured and sacrificed
4 = recaptured two times and released
4.5 = released after second recapture in 1999 with tag applied in 1998 (original 1997 Floy tag was lost)
5 = recaptured two times and sacrificed
5.6 = recaptured two times and sacrificed (original 1997 or 1998 tag was lost)
6 = recaptured three times and released
7 = recaptured three times and sacrificed
7.5 = recaptured three times and sacrificed (with 1998 tag applied after loss of 1997 tag)
9 = recaptured four times and sacrificed

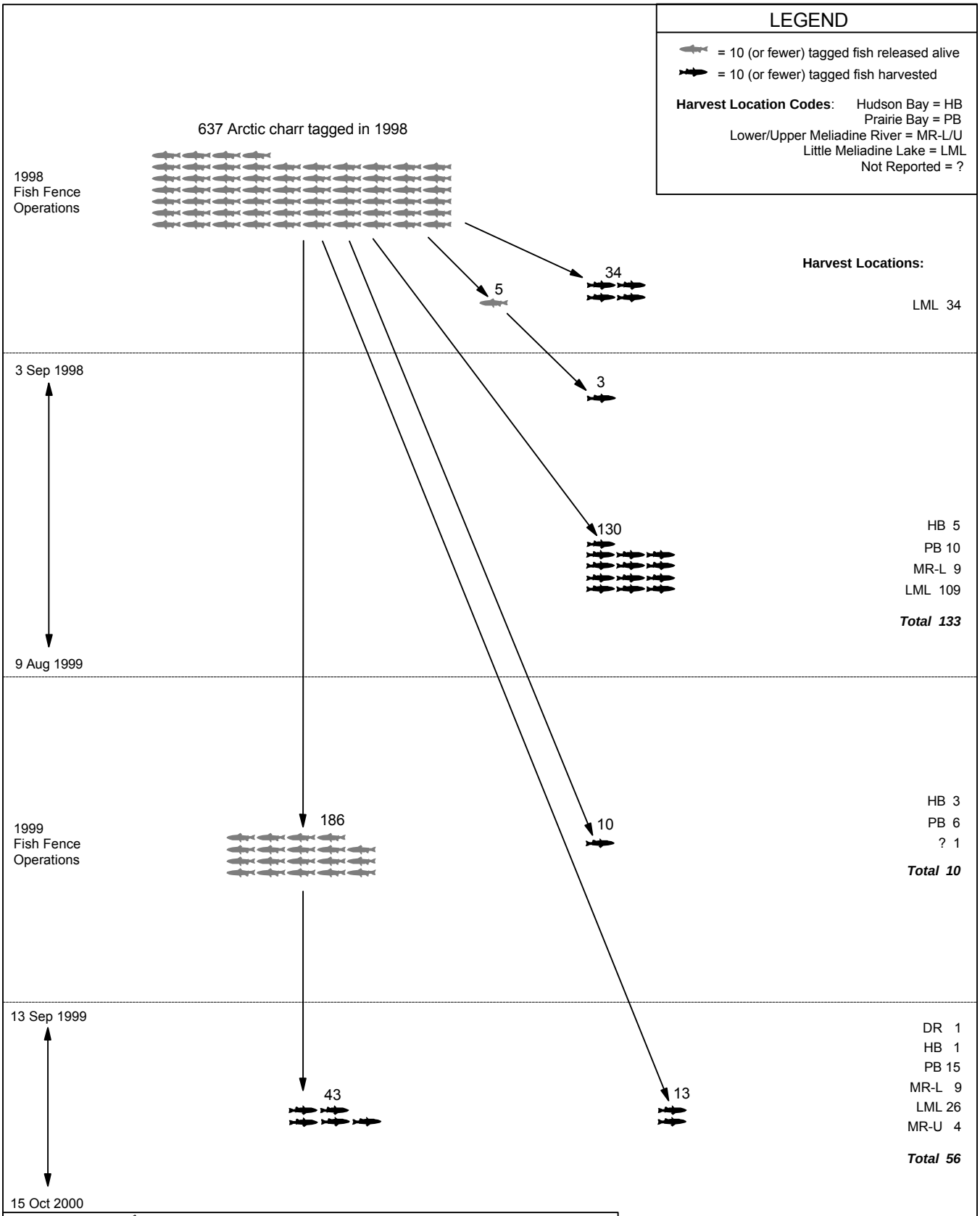


RL&L Environmental Services Ltd.

Appendix F22a. Recapture events and harvest of Arctic Char tagged in the lower Meliadine River in 1997 (updated Oct 2000).

TOTAL HARVESTED:

DR	HB	PB	MR-L	LML	MR-U	ML	?	ALL
2	27	123	21	177	1	10	11	372

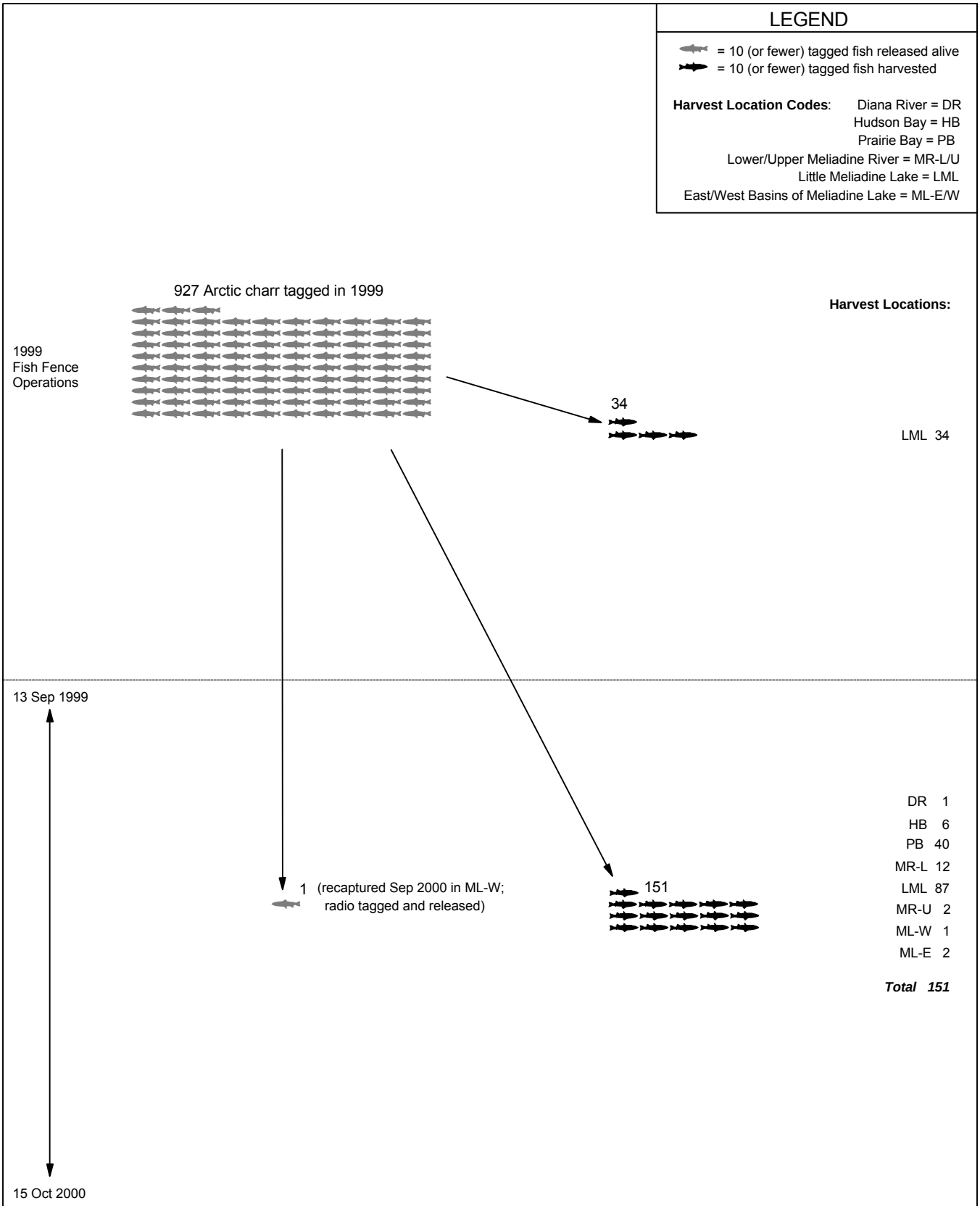


RL&L Environmental Services Ltd.

Appendix F22b. Recapture events and harvest of Arctic Char tagged in the lower Meliadine River in 1998 (updated Oct 2000).

TOTAL HARVESTED:

DR	HB	PB	MR-L	LML	MR-U	?	ALL
1	9	31	18	169	4	1	233



RL&L Environmental Services Ltd.

Appendix F22c. Recapture events and harvest of Arctic Char tagged in the lower Meliadine River in 1999 (updated Oct 2000).

TOTAL HARVESTED:

DR	HB	PB	MR-L	LML	MR-U	ML	ALL
1	6	40	12	121	2	3	185

Appendix F23. Radio tagged fish in the Meliadine Study Area and tracking results, 1997-1999.

Fish #	Species	Fork Length (mm)	Weight (g)	Sex	Age (yr)	Floy Tag		Radio Tag		Release Date	Release Location			Tracked 21-23 Jul-97			Tracked 29-Jul-97			Tracked 17-Aug-97		
						Col	#	Ch.	Code		Basin	Easting (15V)	Northing (15V)	Basin	Easting (15V)	Northing (15V)	Basin	Easting (15V)	Northing (15V)	Basin	Easting (15V)	Northing (15V)
5015	ARCH	501	1675			Or	6308	21	87	17-Aug-97	MR-L	544600	6971600									
5016	ARCH	508	1735			Or	6310	21	74	17-Aug-97	MR-L	544600	6971600									
5063	ARCH**	592	3000			Or	6307	21	92	18-Aug-97	MR-L	544600	6971600									
4441	ARCH	530		10		Or	7040	21	72	20-Aug-97	D1	533300	6989500									
4444	ARCH	405	836			Or	7039	21	82	21-Aug-97	D1	533300	6989500									
4456	ARCH	494	1294			Or	7036	21	93	21-Aug-97	D1	533300	6989500									
4458	ARCH	470	1128			Or	7062	20	67	21-Aug-97	D1	533300	6989500									
4459	ARCH	400	820			Or	7034	21	83	21-Aug-97	D1	533300	6989500									
4487	ARCH	504		17		Or	7061	20	53	27-Aug-97	D1	533300	6989500									
4488	ARCH	577				Or	7066	20	52	27-Aug-97	D1	533300	6989500									
4490	ARCH	530				Or	7060	20	65	27-Aug-97	D1	533300	6989500									
5929	ARCH**	673	3210			Or	7491	21	75	29-Aug-97	MR-L	544600	6971600									
5930	ARCH	560	2055			Or	7492	21	76	29-Aug-97	MR-L	544600	6971600									
5954	ARCH**	476	1290			Or	7015	20	64	30-Aug-97	MR-L	544600	6971600									
5955	ARCH *	463	1315			Or	7016	20	62	30-Aug-97	MR-L	544600	6971600									
5956	ARCH	438	1015			Or	7017	20	58	30-Aug-97	MR-L	544600	6971600									
5977	ARCH	494	1375			Or	6863	20	57	30-Aug-97	MR-L	544600	6971600									
5978	ARCH**	460	1175			Or	6864	21	91	30-Aug-97	MR-L	544600	6971600									
5990	ARCH	523	1740			Or	6875	20	56	31-Aug-97	MR-L	544600	6971600									
5991	ARCH	497	1480			Or	7004	20	60	31-Aug-97	MR-L	544600	6971600									
5996	ARCH	457	1100			Or	7103	20	71	31-Aug-97	MR-L	544600	6971600									
6009	ARCH**	571	2355			Or	7115	20	51	31-Aug-97	MR-L	544600	6971600									
6014	ARCH	537	1805			Or	7120	21	80	01-Sep-97	MR-L	544600	6971600									
6025	ARCH**	542	1970			Or	7633	21	88	01-Sep-97	MR-L	544600	6971600									
6026	ARCH**	602	2505			Or	7634	21	73	01-Sep-97	MR-L	544600	6971600									
6044	ARCH	543	1990			Or	7601	21	90	02-Sep-97	MR-L	544600	6971600									
6078	ARCH	600	2170	14		Or	7625	20	62	28-Sep-97	LML	536550	6979300									
9113	ARCH	607	2970	17		Wh	3126	20	08	31-Aug-98	ML-S	532800	6988950									
9115	ARCH	570	2080			Wh	3127	20	07	01-Sep-98	LML	536350	6979450									
9138	ARCH**	620	2485			Wh	3130	20	06	02-Sep-98	LML	536350	6979450									
9139	ARCH	620	2250			Wh	3128	20	10	02-Sep-98	LML	536350	6979450									
9148	ARCH**	632	3030			Wh	3131	20	09	02-Sep-98	LML	536350	6979450									
240	ARGR	382	548	9		Or	6334	23	47	16-Jun-97	B2	537750	6986800	B4	538650	6986900	ML-S	530600	6991750	ML-S	530800	6991250
241	ARGR	308	346	20		Or	6335	22	29	16-Jun-97	B2	537750	6986800				ML-W	528100	6996150	ML-W	527350	6996750
311	ARGR	341	388	10		Or	6338	22	28	17-Jun-97	B7	537950	6989200	B7	538050	6989500	B7	537900	6989350	B7	538300	6989100
312	ARGR	339	386	20		Or	6339	23	42	17-Jun-97	B7	537950	6989200	B7	538200	6989250	B7	538350	6989050	B7	538250	6989150
313	ARGR	331	350	10		Or	6340	23	45	17-Jun-97	B7	537950	6989200	B7	538150	6989250	B7	538150	6989200	B7	538200	6989250
525	ARGR	321	346	20		Or	6341	23	46	18-Jun-97	D1	533400	6989400	D1	533150	6989500	ML-S	532500	6988900	ML-S	532700	6989000
526	ARGR	353	470	10		Or	6342	22	30	18-Jun-97	D1	533400	6989400	ML-S	532200	6990000	ML-S	531300	6990800	ML-S	532100	6990300
870	ARGR	311	416	10		Or	6352	23	43	13-Jul-97	A8	540850	6986800	A8	540650	6986550	A8	540350	6986700	A8	540450	6987000
871	ARGR	321	462	10		Or	6354	22	32	13-Jul-97	A8	540850	6986800	A8	540700	6986900	A8	540650	6987000	A8	540550	6986950
872	ARGR	375	650	10		Or	6355	23	44	13-Jul-97	A8	540850	6986800	A8	540650	6986950	A8	540400	6987250	A8	540500	6987300
873	ARGR	414	782	10		Or	6356	22	33	13-Jul-97	A8	540850	6986800	A8	540650	6986850	A8	540750	6986800	A8	540650	6986900
932	ARGR	354	568	20		Or	6359	22	36	14-Jul-97	A6	541900	6985300	A6	541700	6985450	A6	542250	6986050	A6	541800	6985400
933	ARGR	361	562	10		Or	6360	23	39	14-Jul-97	A6	541900	6985300	A6	541750	6985500	A6	541700	6985550	A6	542000	6985900
982	ARGR	387	638	10		Or	6366	23	48	15-Jul-97	B5	538700	6987700	B5	538350	6987900	B5	538400	6987700	B5	538450	6987650
983	ARGR	394	658	20		Or	6367	22	38	15-Jul-97	B5	538700	6987700	B5	538400	6987800	B5	538400	6987850	B5	538350	6987750
2030	ARGR	334	492	20		Or	6373	23	41	17-Jul-97	B5	537300	6988750	B5	538400	6987750	B5	537600	6988500	B5	537500	6988600
2031	ARGR	303	424	20		Or	6374	22	37	17-Jul-97	D7	536100	6988750	D7	536350	6989250	D7	536200	6988750	D7	536150	6988700
2072	ARGR	293	366	20		Or	6407	22	34	19-Jul-97	D7	536400	6988550	D7	536200	6988700	D7	536400	6988650	D7	536700	6988700
2073	ARGR	314	406	20		Or	6408	23	49	19-Jul-97	D7	536100	6988750	D7	536450	6988750	D7	536500	6988700	ML-S	533100	6991000
8954	ARGR	336	450	20		Wh	3181	22	03	29-Aug-98	B5	538500	6987700									
8955	ARGR	331	370	20		Wh	3180	22	02	29-Aug-98	B5	538500	6987700									
8957	ARGR	357	480	10		Wh	3178	22	01	29-Aug-98	B5	538500	6987700									
8958	ARGR	405	680	20		Wh	3177	22	05	29-Aug-98	B5	538500	6987700									
530	LKTR**	540	2830			Or	6346	21	89	18-Jun-97	D1	533400	6989400							MR-U	530550	6989250
765	LKTR	578	2497			Or	6349	21	84	21-Jun-97	MR-U	530650	6989250				MR-U	527700	6986900	MR-U	528550	6986400
1437	LKTR	845	7800			Or	6812	20	50	14-Jul-97	ML-E	542050	6988650	ML-E	547950	6983200	ML-E	547000	6984100			
1496	LKTR	682	4000			Or	6822	21	79	15-Jul-97	ML-E	542050	6988650							ML-E	541900	6989400
1579	LKTR	572	2130			Or	6835	20	54	16-Jul-97	ML-E	542050	6988650							ML-C	538400	6991250
3269	LKTR	656	3500			Or	6878	20	70	19-Jul-97	ML-E	542050	6988650	ML-E	545800	6986950	ML-E	546000	6989750	ML-E	545150	6990300
2178	LKTR	594	2200			Or	6414	20	66	20-Jul-97	MR-U	530650	6989250									
3742	LKTR	532	2090			Or	6886	21	85	20-Jul-97	ML-E	542050	6988650	ML-E	541600	6990150	ML-E	541800	6989400			
3743	LKTR	568	2475			Or	6887	20	69	20-Jul-97	ML-E	542050	6988650	ML-E	540650	6989950				ML-E	546050	6989700
3744	LKTR	552	2160			Or	6888	21	81	20-Jul-97	ML-E	542050	6988650	ML-E	545000	6988400	ML-E	546050	6986400	ML-E	543600	6987800
4010	LKTR	550	1610			Or	6417	20	59	21-Jul-97	ML-E	546500	6985300	ML-E	546100	6985600	ML-E	546200	6985300	ML-E	546000	6985800
4013	LKTR	770	5100			Or	6420	21	78	21-Jul-97	ML-E	546300	6985500	ML-E	546600	6985000				ML-E	547500	6983950
4016	LKTR	692	4200			Or	6423	21	77	21-Jul-97	ML-E	542050	6988650							ML-W	528000	7000250

* captured by local fisher in Little Meliadine Lake on 15 Sep 97; radio tag redeployed in fish # 6078 on 28 Sep 97

** captured by local fisher (see Appendix F21)

Golder Associates

Appendix F23. Radio tagged fish in the Meliadine Study Area and tracking results, 1997-1999.

Fish #	Species	Fork Length (mm)	Tracked 1-Sep-97			Tracked 14-Sep-97			Tracked 26-27 Sep-97			Tracked 24-25 Oct-97			Tracked 23-Apr-98			Tracked 11-Jun-98		
			Basin	Easting (15V)	Northing (15V)	Basin	Easting (15V)	Northing (15V)	Basin	Easting (15V)	Northing (15V)	Basin	Easting (15V)	Northing (15V)	Basin	Easting (15V)	Northing (15V)	Basin	Easting (15V)	Northing (15V)
5015	ARCH	501	LML	536400	6979100	LML	537300	6978850	LML	536250	6979100	LML	536250	6979100	LML	536600	6978500	LML	536200	6979200
5016	ARCH	508	LML	539500	6976750				LML	536350	6979300	LML	536350	6979300	LML	536300	6978500	LML	536100	6979350
5063	ARCH**	592	MR-L	540600	6974900	MR-L	540550	6974950				LML	539000	6977000	LML	537200	6978900			
4441	ARCH	530	D1	533000	6989500	D1	533000	6989500				D1	533000	6989500	D1	533000	6989500	D1	533000	6989500
4444	ARCH	405	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533100	6989400	D1	533100	6989400
4456	ARCH	494	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500
4458	ARCH	470	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533200	6989400	D1	533200	6989400
4459	ARCH	400	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500
4487	ARCH	504	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500
4488	ARCH	577	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533200	6989600	D1	533200	6989600
4490	ARCH	530	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500	D1	533000	6989500
5929	ARCH**	673	MR-L	543400	6972200	LML	535900	6979800	LML	caught 23 Sep										
5930	ARCH	560	LML	536100	6979700				LML	537050	6978800	LML	537050	6978800	LML	537050	6978800			
5954	ARCH**	476	LML	539700	6976750	LML	540300	6976000	LML	536750	6978850	LML	536750	6978850	LML	538300	6977600	MR-L	539900	6976200
5955	ARCH *	463				LML	caught 12 Sep													
5956	ARCH	438							LML	539300	6976800	LML	539300	6976800	LML	538000	6978400			
5977	ARCH	494							LML	538200	6977700	LML	538200	6977700	LML	537600	6978700	MR-L	539800	6976300
5978	ARCH**	460	MR-L	539900	6976300	LML	539050	6977300	LML	536300	6979500	LML	536300	6979500	LML	538100	6978300	MR-L	540050	6976050
5990	ARCH	523	LML	539300	6976800	MR-L	540250	6976000	LML	538800	6977750	LML	538800	6977750	LML	537000	6979100	LML	536800	6978750
5991	ARCH	497										LML	539100	6977000	LML	537300	6977800	LML	539100	6977300
5996	ARCH	457	MR-L	542500	6973250	LML	539150	6977050	LML	536150	6979550	LML	536150	6979550	LML	537600	6977500	LML	539600	6976700
6009	ARCH**	571	MR-L	543100	6972950	MR-L	540200	6976000	LML	539300	6977000	LML	539300	6977000	LML	537200	6978100	LML	536300	6978600
6014	ARCH	537	MR-L	543600	6972000	LML	536300	6979300							LML	536700	6978000	LML	539750	6976750
6025	ARCH**	542				MR-L	540350	6976000	LML	539700	6976800	LML	539700	6976800				MR-L	539800	6976400
6026	ARCH**	602				LML	538250	6978100	LML	536300	6979500	LML	536300	6979500	LML	537000	6977900	MR-L	540350	6975200
6044	ARCH	543										LML	538567	6977450	LML	537800	6977300			
6078	ARCH	600																LML	539300	6977100
9113	ARCH	607																		
9115	ARCH	570																		
9138	ARCH**	620																		
9139	ARCH	620																		
9148	ARCH**	632																		
240	ARGR	382				ML-S	531300	6989500	ML-S	535700	6986900	ML-S	535000	6986800	ML-S	535000	6986800			
241	ARGR	308	ML-W	527700	6996550	ML-W	531900	6999400	ML-W	532300	6999500	ML-W	529110	7000100	ML-W	526100	7001500	ML-W	526900	7001500
311	ARGR	341	B7	538000	6989300	B7	538400	6989100	B7	538600	6988900	B7	538600	6988900	B7	538600	6988900	B7	537900	6989400
312	ARGR	339	B7	538300	6989100	B7	538600	6989000	B7	538500	6989050	B7	538500	6989050	B7	538500	6989050	B7	537900	6989400
313	ARGR	331	B7	538450	6988950	B7	538650	6988900	B7	538250	6989250	B7	538250	6989250	B7	538250	6989250	B7	537900	6989400
525	ARGR	321				ML-S	531900	6989200	ML-S	533100	6988500	ML-S	532850	6989200	ML-S	532850	6989200	ML-S	532750	6989000
526	ARGR	353				ML-S	532500	6988950	ML-S	533700	6987850	ML-S	532250	6989500	ML-S	532250	6989500	D2	533700	6989500
870	ARGR	311	A8	540250	6987000	A8	540550	6987100	A8	540400	6987000	A8	540400	6987000	A8	540400	6987000	A8	540600	6986900
871	ARGR	321	A8	540250	6987100	A8	540350	6987050				A8	540500	6987000	A8	540500	6987000	A8	540550	6986900
872	ARGR	375	A8	540400	6987400	A8	540500	6987400	A8	540500	6987300	A8	540500	6987300	A8	540500	6987300	A8	540500	6987250
873	ARGR	414	A8	540500	6987200	A8	540550	6987100	A8	540500	6986600	A8	540500	6986950	A8	540500	6986950	A8	540500	6987000
932	ARGR	354	A6	541900	6985700	A6	541600	6985400	A6	542000	6985800	A6	541900	6985900	A6	541900	6985900	A1	544250	6985650
933	ARGR	361	A6	542100	6985800	A6	541800	6985600	A6	541800	6985400	A6	541800	6985400	A6	541800	6985400	A6	542000	6985800
982	ARGR	387	B5	538400	6987750	B5	538600	6987750	B5	538500	6987700									
983	ARGR	394	B5	538550	6987700	B5	538400	6987950	B5	538300	6988000	B5	538300	6988000						
2030	ARGR	334	B5	537400	6988700	B5	537900	6988400	B5	537800	6988500	B5	537800	6988500	B5	537800	6988500	B5	538250	6988200
2031	ARGR	303	D7	536200	6988700	D7	536350	6988850	D7	536250	6988750	D7	536250	6988750	D7	536250	6988750	D7	536250	6988750
2072	ARGR	293	D7	536400	6988900	D7	536300	6988800	D7	536500	6989100	D7	536650	6988650	D7	536650	6988650	D7	536750	6988500
2073	ARGR	314										ML-S	533300	6991000						
8954	ARGR	336																		
8955	ARGR	331																		
8957	ARGR	357																		
8958	ARGR	405																		
530	LKTR**	540							ML-S	532600	6989800	ML-S	532850	6988100	ML-S	532850	6988100	ML-S	ught 8 May	
765	LKTR	578	MR-U	528950	6986100	MR-U	529000	6986050	MR-U	526400	6988100	MR-U	526400	6988100	MR-U	526400	6988100	MR-U	528900	6986250
1437	LKTR	845	ML-E	544000	6987000	ML-E	543700	6987400				ML-E	543600	6987550	ML-E	542900	6987900	ML-E	542250	6988650
1496	LKTR	682	ML-E	544300	6986500							ML-E	545600	6989900	ML-E	545600	6989900	ML-E	546100	6989900
1579	LKTR	572	ML-C	538900	6991150	ML-C	538700	6991100				ML-C	538850	6992500	ML-C	539600	6992500			
3269	LKTR	656	ML-E	545400	6989950				ML-E	544100	6990900	ML-E	544100	6990900	ML-E	545800	6989900	ML-E	545600	6990400
2178	LKTR	594	MR-U	526700	6990100	MR-U	526950	6987300	MR-U	527000	6988800	MR-U	527000	6988800	MR-U	527000	6988800			
3742	LKTR	532	ML-W	526700	6998100										ML-E	544300	6986600	ML-E	544750	6986000
3743	LKTR	568	ML-E	546200	6989400	ML-E	546300	6989300	ML-E	545900	6989700	ML-E	545000	6990500	ML-E	546200	6989500	ML-E	545800	6989950
3744	LKTR	552	ML-E	546100	6990200	ML-E	545000	6986900	ML-E	545200	6986600	ML-E	545200	6986600	ML-E	545700	6986700	ML-E	544100	6987900
4010	LKTR	550	ML-E	546600	6985100	ML-E	545900	6985850	ML-E	545950	6985500	ML-E	545950	6985500	ML-E	546400	6985100	ML-E	546250	6985400
4013	LKTR	770	ML-E	547500	6983900				ML-E	547500	6983700							ML-E	544050	6989350
4016	LKTR	692	ML-W	528850	6999100	ML-W	530400	6993200	ML-W	528050	6998100	ML-W	530900	6996100	ML-W	528300	7001300			

* captured by local fisher in Little Meliadine Lake on 15 Sep 97; radio tag redeployed in fish # 6078 on 28 Sep 97

** captured by local fisher (see Appendix F21)

Golder Associates

Appendix F23. Radio tagged fish in the Meliadine Study Area and tracking results, 1997-1999.

Fish #	Species	Fork Length (mm)	Tracked 21-Jun-98			Tracked 11-Jul-98			Tracked 30-Jul-98			Tracked 17-Aug-98			Tracked 2-Oct-98			Tracked 7-Nov-98		
			Basin	Easting (15V)	Northing (15V)	*Basin*	Easting (15V)	Northing (15V)	*Basin*	Easting (15V)	Northing (15V)	*Basin*	Easting (15V)	Northing (15V)	*Basin*	Easting (15V)	Northing (15V)	*Basin*	Easting (15V)	Northing (15V)
5015	ARCH	501	*LML*	536300	6979300	*LML*	536400	6979100	*LML*	536400	6978900	*LML*	536600	6978900						
5016	ARCH	508	*LML*	536100	6979500	*LML*	536200	6979350	*LML*	536300	6979200									
5063	ARCH**	592	*HB*	545600	6970200	*HB*	caught 8 Jul													
4441	ARCH	530	*D1*	533000	6989500	*D1*	533000	6989500	*D1*	533000	6989500	*D1*	533000	6989500						
4444	ARCH	405	*D1*	533100	6989400	*D1*	533100	6989400	*D1*	533100	6989400	*D1*	533100	6989400	*D1*	533100	6989400	*D1*	533100	6989400
4456	ARCH	494	*D1*	533000	6989500	*D1*	533000	6989500	*D1*	533000	6989500	*D1*	533000	6989500						
4458	ARCH	470	*D1*	533200	6989400	*D1*	533200	6989400	*D1*	533200	6989400	*D1*	533200	6989400						
4459	ARCH	400	*D1*	533000	6989500	*D1*	533000	6989500	*D1*	533000	6989500	*D1*	533000	6989500						
4487	ARCH	504	*D1*	533000	6989500	*D1*	533000	6989500	*D1*	533000	6989500	*D1*	533000	6989500	*D1*	533000	6989500			
4488	ARCH	577	*D1*	533200	6989600	*D1*	533200	6989600	*D1*	533200	6989600	*D1*	533200	6989600						
4490	ARCH	530	*D1*	533000	6989500	*D1*	533000	6989500	*D1*	533000	6989500	*D1*	533000	6989500						
5929	ARCH**	673																		
5930	ARCH	560																		
5954	ARCH**	476		in Rankin Town																
5955	ARCH *	463																		
5956	ARCH	438	*HB*	545300	6969700															
5977	ARCH	494													*MR-L*	543450	6972300			
5978	ARCH**	460	*HB*	545500	6969900	*HB*	caught 1 Jul													
5990	ARCH	523																		
5991	ARCH	497	*HB*	546000	6969500															
5996	ARCH	457	*MR-L*	540200	6975750															
6009	ARCH**	571	*MR-L*	541100	6974300	*HB*	caught 29 Jun													
6014	ARCH	537	*MR-L*	542700	6973300															
6025	ARCH**	542	*MR-L*	543400	6972800				*HB*	caught 20 Jul										
6026	ARCH**	602				*HB*	caught 25 Jun													
6044	ARCH	543	*MR-L*	540300	6976100															
6078	ARCH	600				*LML*	539500	6976800	*LML*	539700	6976800	*LML*	539500	6976800	*LML*	539500	6976800	*LML*	539500	6976800
9113	ARCH	607													*ML-W*	529950	6996000	*ML-W*	530000	6994600
9115	ARCH	570													*LML*	537300	6978500	*LML*	537300	6978500
9138	ARCH**	620													*LML*	caught Sep				
9139	ARCH	620													*LML*	536000	6979800			
9148	ARCH**	632													*LML*	caught Sep				
240	ARGR	382	*H2*	538100	6984900	*B2*	537400	6986350	*ML-S*	531200	6991000	*ML-S*	531300	6990700	*ML-S*	536600	6985800	*ML-S*	535000	6986800
241	ARGR	308	*ML-W*	529700	7002100	*ML-W*	529200	7001250	*ML-W*	529950	7000800	*ML-W*	531500	6999900	*ML-W*	532100	6999700	*ML-W*	529000	7000800
311	ARGR	341	*B7*	537900	6989350	*B7*	537450	6989750	*B7*	537500	6989750	*B7*	537550	6989750	*B7*	537550	6989750	*B7*	537550	6989750
312	ARGR	339	*B7*	538000	6989400	*B7*	537900	6989400	*B7*	537700	6989450	*B7*	538300	6989000						
313	ARGR	331	*B7*	537950	6989400	*B7*	537900	6989500	*B7*	538000	6989500	*B7*	538050	6989500	*B7*	538050	6989500	*B7*	538050	6989500
525	ARGR	321	*ML-S*	532800	6989000	*ML-S*	532700	6989000	*ML-S*	532700	6989050	*ML-S*	532600	6989000	*ML-S*	532600	6989000	*ML-S*	532600	6989000
526	ARGR	353	*D1*	533000	6989500	*ML-S*	531500	6990800	*ML-S*	531500	6990700	*ML-S*	532100	6989400	*ML-S*	532100	6989400	*ML-S*	531500	6990700
870	ARGR	311	*A8*	540500	6986900	*A8*	540550	6986900	*A8*	540600	6986900	*A8*	540550	6986900	*A8*	540550	6986900	*A8*	540550	6986900
871	ARGR	321	*A8*	540550	6987000	*A8*	540700	6986900	*A8*	540700	6986850	*A8*	540700	6986900	*A8*	540700	6986900	*A8*	540700	6986900
872	ARGR	375	*A8*	540550	6987250	*A8*	540500	6987250	*A8*	540550	6987150	*A8*	540500	6987250	*A8*	540500	6987250	*A8*	540500	6987250
873	ARGR	414	*A8*	540600	6987000	*A8*	540550	6987000	*A8*	540600	6987000	*A8*	540550	6987000	*A8*	540950	6987450	*A8*	540950	6987450
932	ARGR	354	*A6*	541950	6985550	*A6*	542000	6985750	*A6*	542200	6985850	*A6*	542000	6985750	*A6*	542000	6985750	*A6*	542000	6985750
933	ARGR	361	*A6*	542000	6985850	*A6*	541900	6985700	*A6*	542100	6985800	*A6*	541900	6985700	*A6*	541900	6985700			
982	ARGR	387																		
983	ARGR	394																		
2030	ARGR	334	*B5*	538250	6988150	*B5*	537750	6988600	*B5*	537750	6988550	*B5*	537700	6988550	*B5*	537700	6988550	*B5*	537700	6988550
2031	ARGR	303	*D7*	536250	6988750	*D7*	536250	6988750	*D7*	536250	6988750	*D7*	536250	6988750	*D7*	536250	6988750	*D7*	536250	6988750
2072	ARGR	293	*D7*	536700	6988500	*D7*	536600	6988400	*D7*	536500	6988450	*D7*	536500	6988450	*D7*	536500	6988450	*D7*	536500	6988450
2073	ARGR	314																		
8954	ARGR	336													*B5*	538200	6988450			
8955	ARGR	331													*B5*	538250	6988250	*B5*	538250	6988250
8957	ARGR	357													*B5*	538450	6988150	*B5*	538450	6988150
8958	ARGR	405													*B5*	538550	6988000	*B5*	538550	6988000
530	LKTR**	540																		
765	LKTR	578	*MR-U*	529700	6983800															
1437	LKTR	845	*ML-E*	542700	6988300															
1496	LKTR	682	*ML-E*	546150	6989900															
1579	LKTR	572				*ML-E*	542200	6988700	*ML-E*	543100	6987800									
3269	LKTR	656																		
2178	LKTR	594																		
3742	LKTR	532				*ML-E*	544600	6986100	*ML-E*	544600	6986250									
3743	LKTR	568	*ML-E*	545900	6989950	*ML-E*	545800	6989600	*ML-E*	546000	6989600	*ML-E*	546000	6989500	*ML-E*	546000	6989500			
3744	LKTR	552	*ML-E*	545400	6986400	*ML-E*	545600	6986700	*ML-E*	545650	6986900									
4010	LKTR	550	*ML-E*	546300	6985400	*ML-E*	546250	6985400	*ML-E*	546300	6985400	*ML-E*	546200	6985400						
4013	LKTR	770	*ML-E*	544100	6989350															
4016	LKTR	692	*ML-W*	524900	7001000	*ML-W*	525750	7000900	*ML-W*	525700	7000900									

* captured by local fisher in Little Meliadine Lake on 15 Sep 97; radio tag redeployed in fish # 6078 on 28 Sep 97

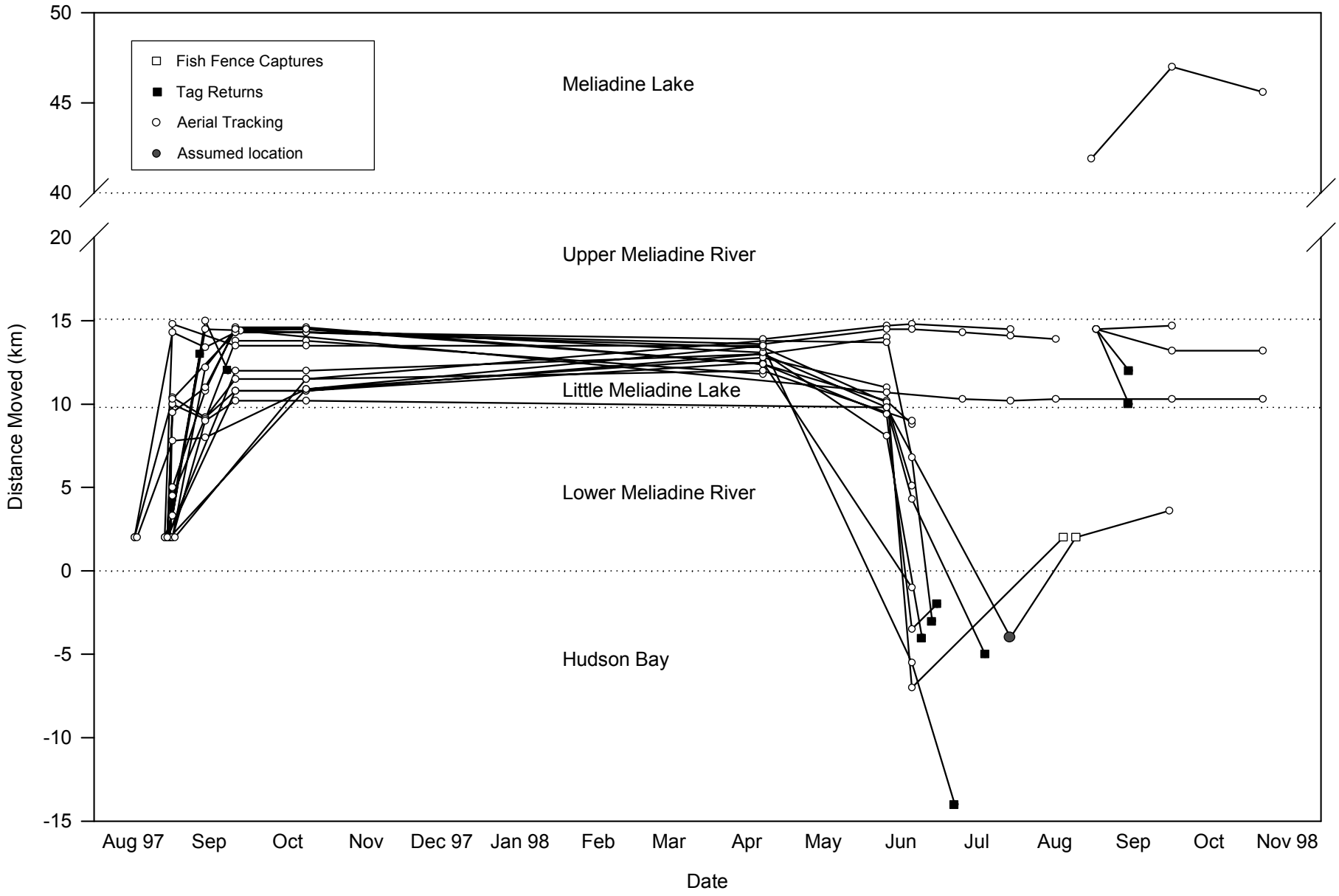
** captured by local fisher (see Appendix F21)

Appendix F23. Radio tagged fish in the Meliadine Study Area and tracking results, 1997-1999.

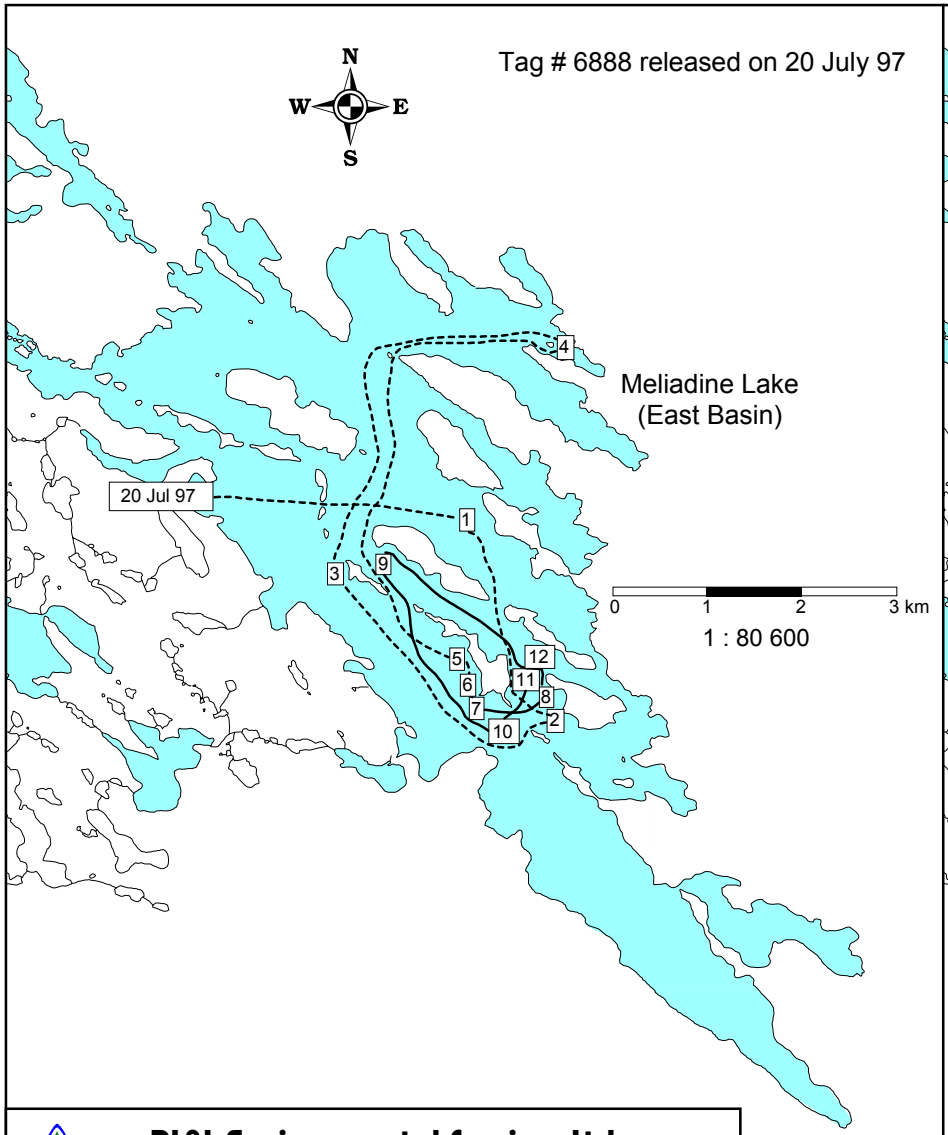
Fish #	Species	Fork Length (mm)	Tracked 20-Jun-99			Tracked 24-Jul-99			Tracked 3-Sep-99			Tracked 13-Sep-99		
			Basin	Easting (15V)	Northing (15V)	*Basin*	Easting (15V)	Northing (15V)	*Basin*	Easting (15V)	Northing (15V)	*Basin*	Easting (15V)	Northing (15V)
5015	ARCH	501												
5016	ARCH	508												
5063	ARCH**	592												
4441	ARCH	530												
4444	ARCH	405												
4456	ARCH	494												
4458	ARCH	470												
4459	ARCH	400												
4487	ARCH	504												
4488	ARCH	577												
4490	ARCH	530												
5929	ARCH**	673												
5930	ARCH	560												
5954	ARCH**	476												
5955	ARCH *	463												
5956	ARCH	438												
5977	ARCH	494												
5978	ARCH**	460												
5990	ARCH	523												
5991	ARCH	497												
5996	ARCH	457												
6009	ARCH**	571												
6014	ARCH	537												
6025	ARCH**	542												
6026	ARCH**	602												
6044	ARCH	543												
6078	ARCH	600												
9113	ARCH	607	*ML-W*	529680	6994930									
9115	ARCH	570	*LML*	538090	6977700	*LML*	538090	6977700	*LML*	538090	6977700	*LML*	538090	6977700
9138	ARCH**	620												
9139	ARCH	620	*HB*	545510	6970130				*LML*	536080	6979620	*LML*	536080	6979620
9148	ARCH**	632												
240	ARGR	382												
241	ARGR	308												
311	ARGR	341												
312	ARGR	339												
313	ARGR	331												
525	ARGR	321												
526	ARGR	353												
870	ARGR	311												
871	ARGR	321												
872	ARGR	375												
873	ARGR	414												
932	ARGR	354												
933	ARGR	361												
982	ARGR	387												
983	ARGR	394												
2030	ARGR	334												
2031	ARGR	303												
2072	ARGR	293												
2073	ARGR	314												
8954	ARGR	336	*B5*	537830	6988530	*B5*	537830	6988530	*B5*	537890	6988600	*B5*	538280	6988250
8955	ARGR	331	*B5*	538620	6987680	*B5*	538620	6987680	*B5*	538520	6987650	*B5*	538520	6987650
8957	ARGR	357	*B5*	538490	6987710	*B5*	538490	6987710	*B5*	538360	6987790	*B5*	538360	6987790
8958	ARGR	405	*B5*	538410	6988020	*B5*	538410	6988020	*B5*	538630	6987850	*B5*	538440	6987720
530	LKTR**	540												
765	LKTR	578												
1437	LKTR	845												
1496	LKTR	682												
1579	LKTR	572												
3269	LKTR	656												
2178	LKTR	594												
3742	LKTR	532												
3743	LKTR	568												
3744	LKTR	552												
4010	LKTR	550												
4013	LKTR	770												
4016	LKTR	692												

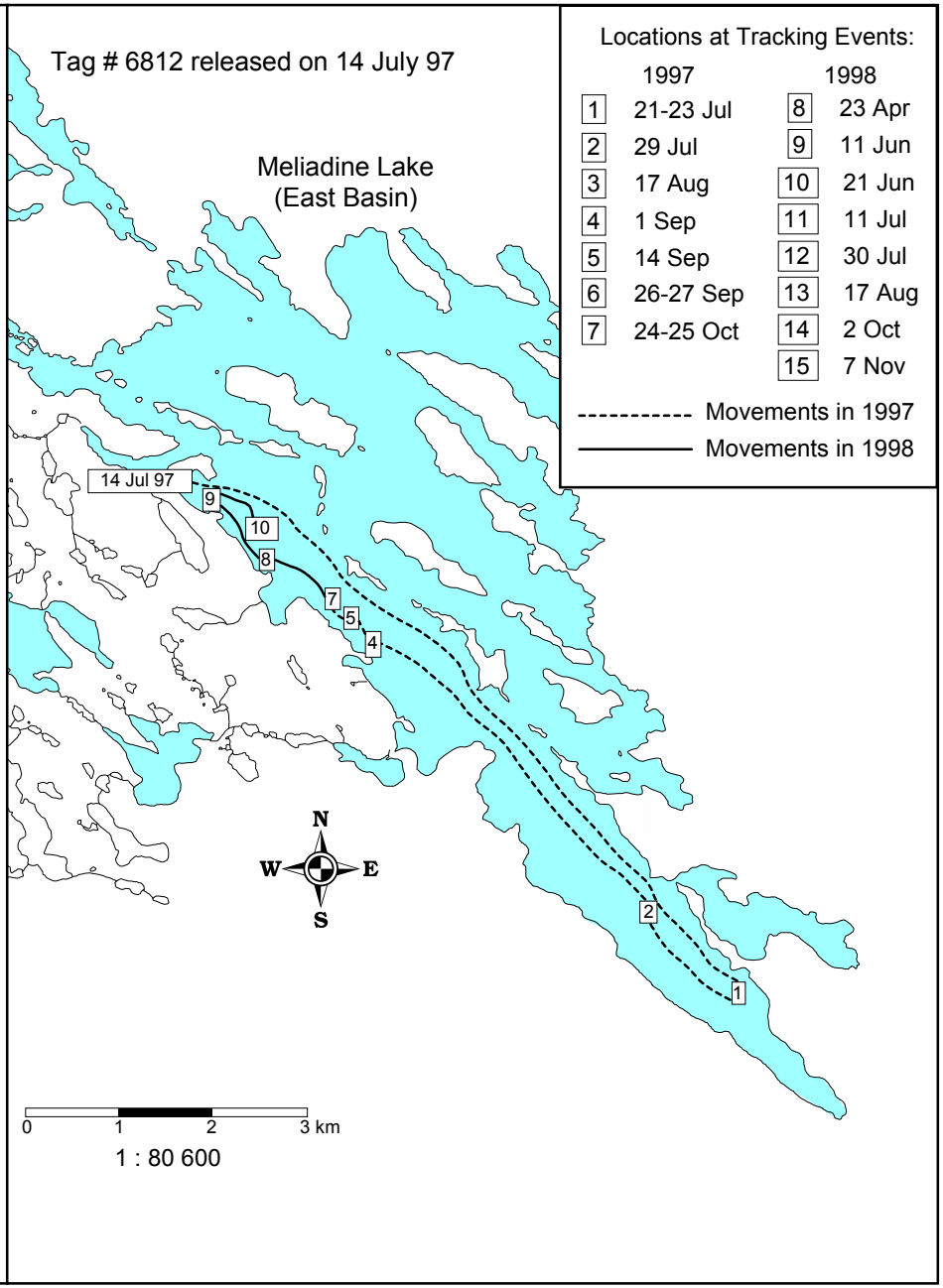
* captured by local fisher in Little Meliadine Lake on 15 Sep 97; radio tag redeployed in fish # 6078 on 28 Sep 97

** captured by local fisher (see Appendix F21)



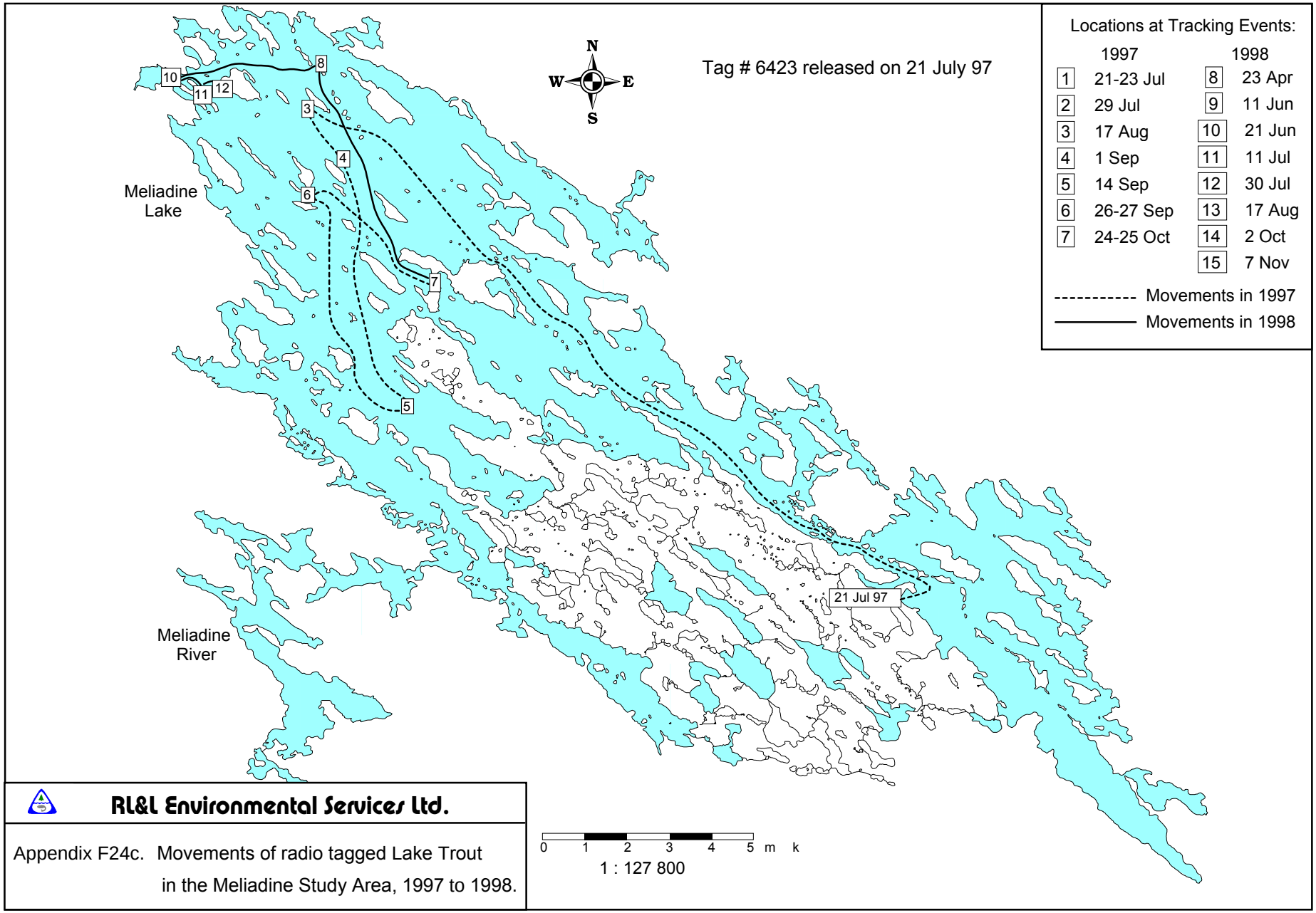
Appendix F24a. Movements of radio tagged Arctic Char in the Meliadine Study Area 1997 to 1998.





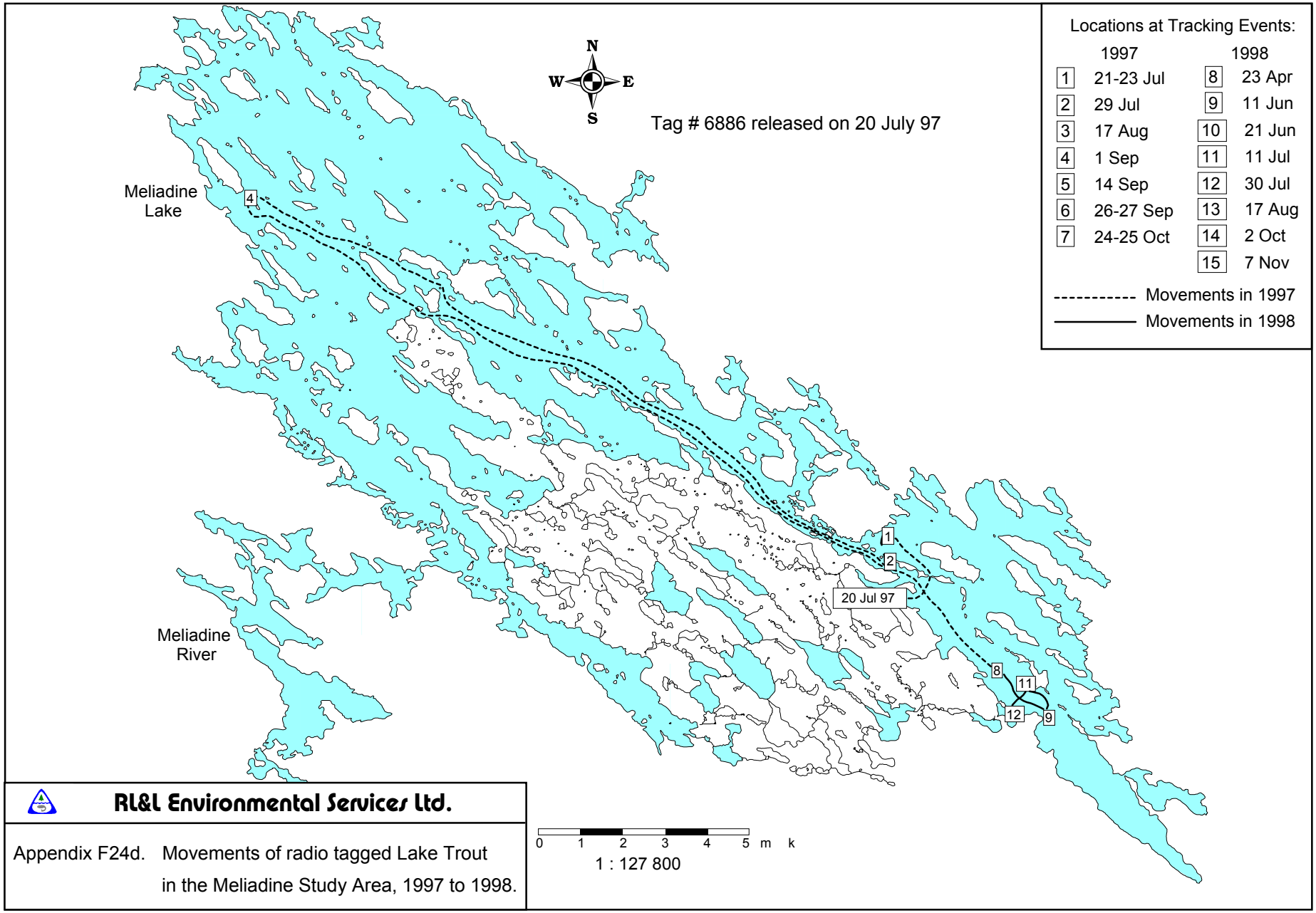
RL&L Environmental Services Ltd.

Appendix F24b. Movements of radio tagged Lake Trout in the Meliadine Study Area, 1997 to 1998.



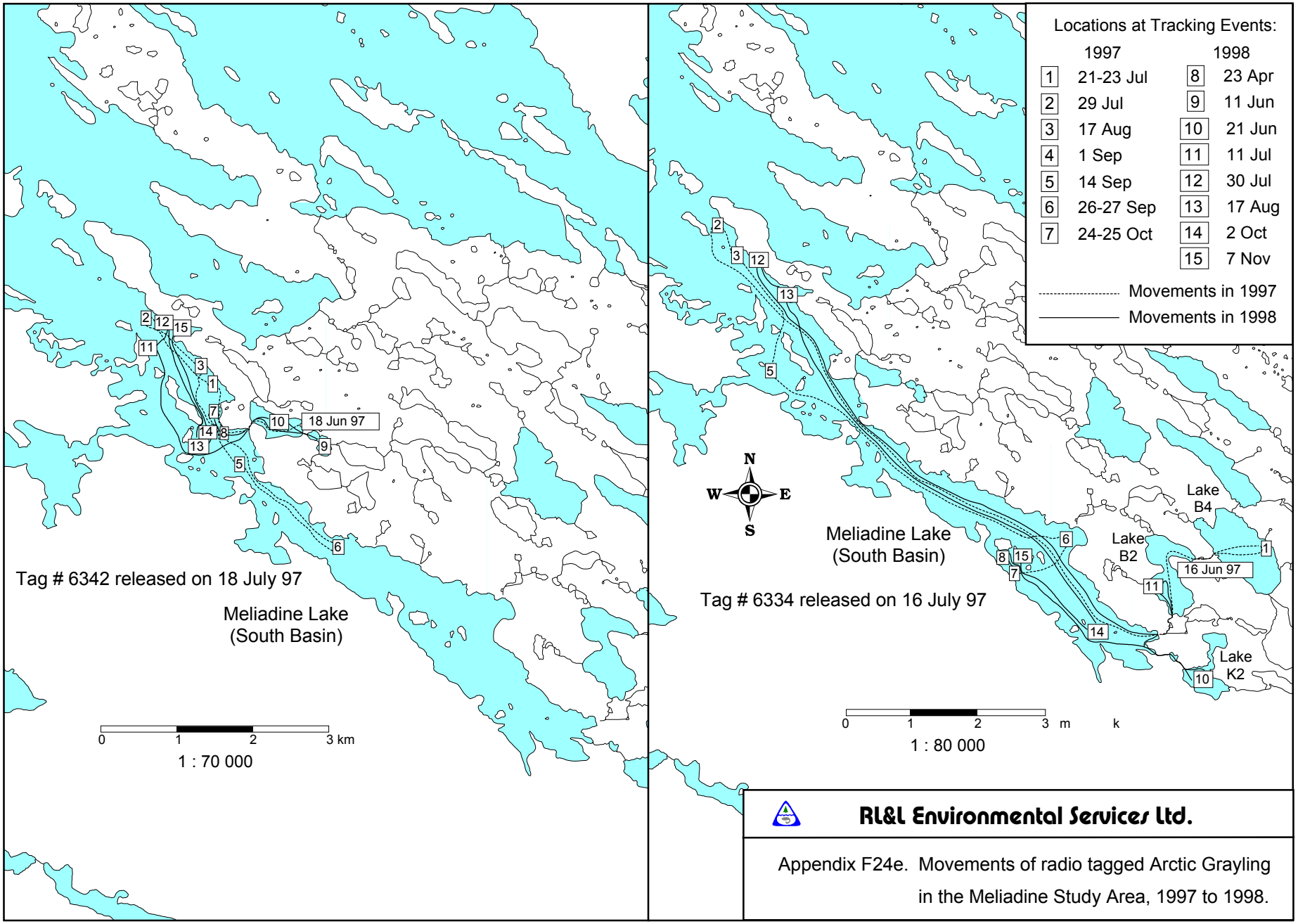
RL&L Environmental Services Ltd.

Appendix F24c. Movements of radio tagged Lake Trout in the Meliadine Study Area, 1997 to 1998.



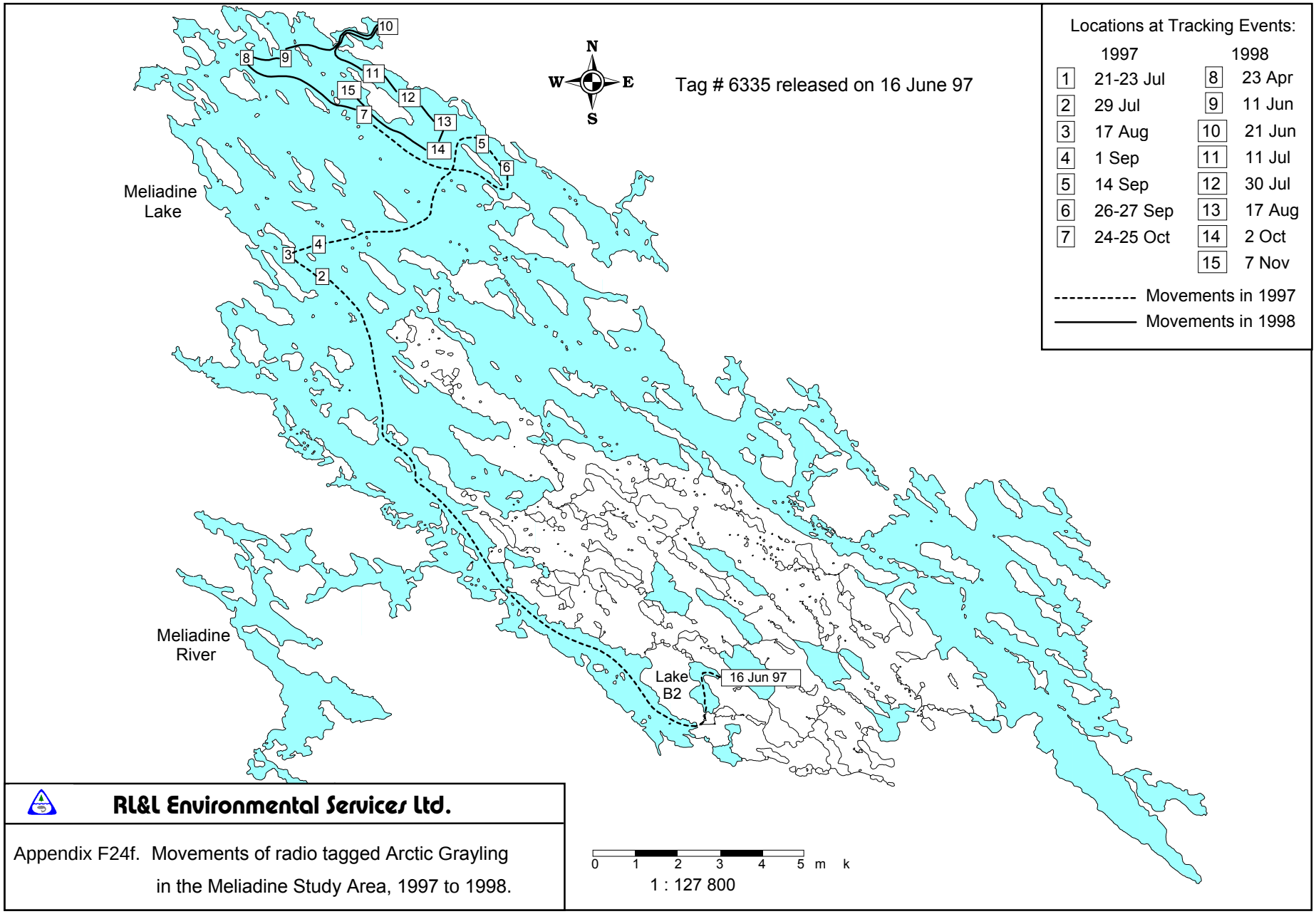
RL&L Environmental Services Ltd.

Appendix F24d. Movements of radio tagged Lake Trout in the Meliadine Study Area, 1997 to 1998.



RL&L Environmental Services Ltd.

Appendix F24e. Movements of radio tagged Arctic Grayling in the Meliadine Study Area, 1997 to 1998.



RL&L Environmental Services Ltd.

Appendix F24f. Movements of radio tagged Arctic Grayling in the Meliadine Study Area, 1997 to 1998.

Appendix F25. Radio tagged Arctic Char in the Meliadine Study Area and tracking results, 2000-2001.

Parameter			Arctic Char Implanted with Radio Transmitters											
	Fish Number		15861	15827	15883	15938	15814	15834	15835	15828	15906	15875	15904	15905
	Fork Length (mm)		667	741	777	751	673	620	617	662	640	587	689	651
	Weight (g)		3220	4180	4100	4620	3100	2590	2515	3020	3400	2350	3500	3220
	Sex		male	male	male	male	female	female	female	female	female	female	female	?
	Orange Color when Captured		bright	bright	bright	bright	pale	medium	medium	medium	medium	medium	bright	none
	White Floy Tag No.		3834	3821	5338[a]	3870	3810	3819	3820	3822	3844	3840	3842	3843
	Transmitter Frequency (MHz)		149.70	149.70	149.78	149.78	149.70	149.70	149.70	149.70	149.78	149.78	149.78	149.78
	RadioTag Channel-Code		**20-06**	**20-13**	**24-17**	**24-19**	**20-09**	**20-11**	**20-12**	**20-14**	**24-15**	**24-16**	**24-18**	**24-20**
	Captured	Date	20/Sep	19/Sep	22/Sep	23/Sep	19/Sep	19/Sep	19/Sep	19/Sep	22/Sep	21/Sep	22/Sep	22/Sep
		Easting	523750	523750	523800	523750	523800	524700	524700	523750	524050	524050	524050	524050
		Northing	7000900	7000900	7000800	7000650	7000800	7001150	7001150	7000900	7001050	7001050	7001050	7001050
0	Released	Date	20/Sep	19/Sep	24/Sep	24/Sep	19/Sep	19/Sep	20/Sep	19/Sep	24/Sep	24/Sep	24/Sep	24/Sep
		Easting	525200	524650	523900	523750	524650	524650	525200	524650	523900	523900	523900	523900
		Northing	7001050	7001100	7001200	7000650	7001100	7001100	7001050	7001100	7001200	7001200	7001200	7001200
1	Tracked	*Basin*	*ML-C*	*ML-W*	*n.e.*	*ML-PL*	*ML-E*	*ML-W*	*ML-W*	*ML-C*	*ML-W*	*ML-W*	*ML-W*	*ML-W*
	27-Sep-00	Easting	541000	525700		524200	548300	525700	528650	534400	527000	527500	532250	526600
		Northing	6991950	7001200		6999900	6982700	7000050	6998050	6995900	7000300	6999300	6999600	7002050
	Displacement[b] (km)		*18.2*	*1.1*		*0.9*	*30.0*	*1.5*	*4.6*	*11.1*	*3.2*	*4.1*	*8.5*	*2.8*
2	Tracked	*Basin*	*ML-E*	*ML-S*	*ML-W*	*ML-PL*	*ML-E*	*ML-S*	*ML-W*	*ML-C*	*ML-W*	*ML-W*	*ML-W*	*ML-W*
	14-Oct-00	Easting	546100	529300	526250	522400	548100	530550	528200	536000	533400	532450	530250	531900
		Northing	6989750	6994700	7000200	6999400	6983250	6990750	6998500	6993700	6997900	6997900	7000600	6999400
	Displacement[b] (km)		*5.6*	*7.4*	*2.6*	*1.9*	*0.6*	*10.5*	*0.6*	*2.7*	*6.8*	*5.1*	*2.2*	*5.9*
3	Tracked	*Basin*	*ML-E*	*n.e.*	*ML-C*	*ML-PL*	*ML-E*	*ML-W*	*ML-W*	*ML-W*	*ML-W*	*ML-W*	*ML-W*	*ML-W*
	05-Nov-00	Easting	547500		532750	522100	548300	530500	525900	532100	532500	527800	530600	532200
		Northing	6983600		6996400	7000900	6982900	6997000	7000700	6997800	6998350	7001300	7000250	6999300
	Displacement[b] (km)		*6.3*		*7.5*	*1.5*	*0.4*	*6.3*	*3.2*	*5.7*	*1.0*	*5.8*	*0.5*	*0.3*
4	Tracked	*Basin*	*ML-E*	*ML-W*	*ML-C*	*ML-PL*	*ML-E*	*ML-C*	*ML-W*	*ML-W*	*ML-W*	*ML-W*	*ML-W*	*ML-W*
	11-Apr-01	Easting	546500	528050	529900	522500	547200	536700	525900	524300	532900	529200	530550	532800
		Northing	6986300	7000500	6995000	7000900	6984600	6993750	7001450	7001400	6998600	7000900	7000500	6999200
	Displacement[b] (km)		*2.9*	*5.9*	*3.2*	*0.4*	*2.0*	*7.0*	*0.8*	*8.6*	*0.5*	*1.5*	*0.3*	*0.6*
5	Tracked	*Basin*	*ML-C*	*LML*	*MR-U*	*PL*	*ML-E*	*ML-W*	*ML-W*	*ML-PL*	*ML-C*	*ML-W*	*PL*	*ML-W*
	09-Jun-01	Easting	538100	539800	533100	512500	547600	529500	525900	522500	539600	528800	516500	526300
		Northing	6992200	6976900	6980700	6995000	6984000	7000000	7001450	6996700	6990750	7001500	7001100	7001900
	Displacement[b] (km)		*10.3*	*26.4*	*14.7*	*11.6*	*0.7*	*9.5*	*0.0*	*5.0*	*10.3*	*0.7*	*14.1*	*7.0*
6	Tracked	*Basin*	*MR-U*	*LML*	*LML*	*DR*	*ML-E*	*ML-C*	*ML-W*	*DR*	*ML-W*	*ML-W*	*n.e.*	*ML-W*
	23-Jun-01	Easting	528000	harvested	harvested	harvested	547600	532200	525900	527750	529200	527000		525400
		Northing	6986000	09-Jun-01	18-Jun-01	15-Jun-01	6984000	6994400	7001450	6971400	6996300	7002000		7000000
	Displacement[b] (km)		*11.9*				*0.0*	*6.2*	*0.0*	*25.8*	*11.8*	*1.9*		*2.1*

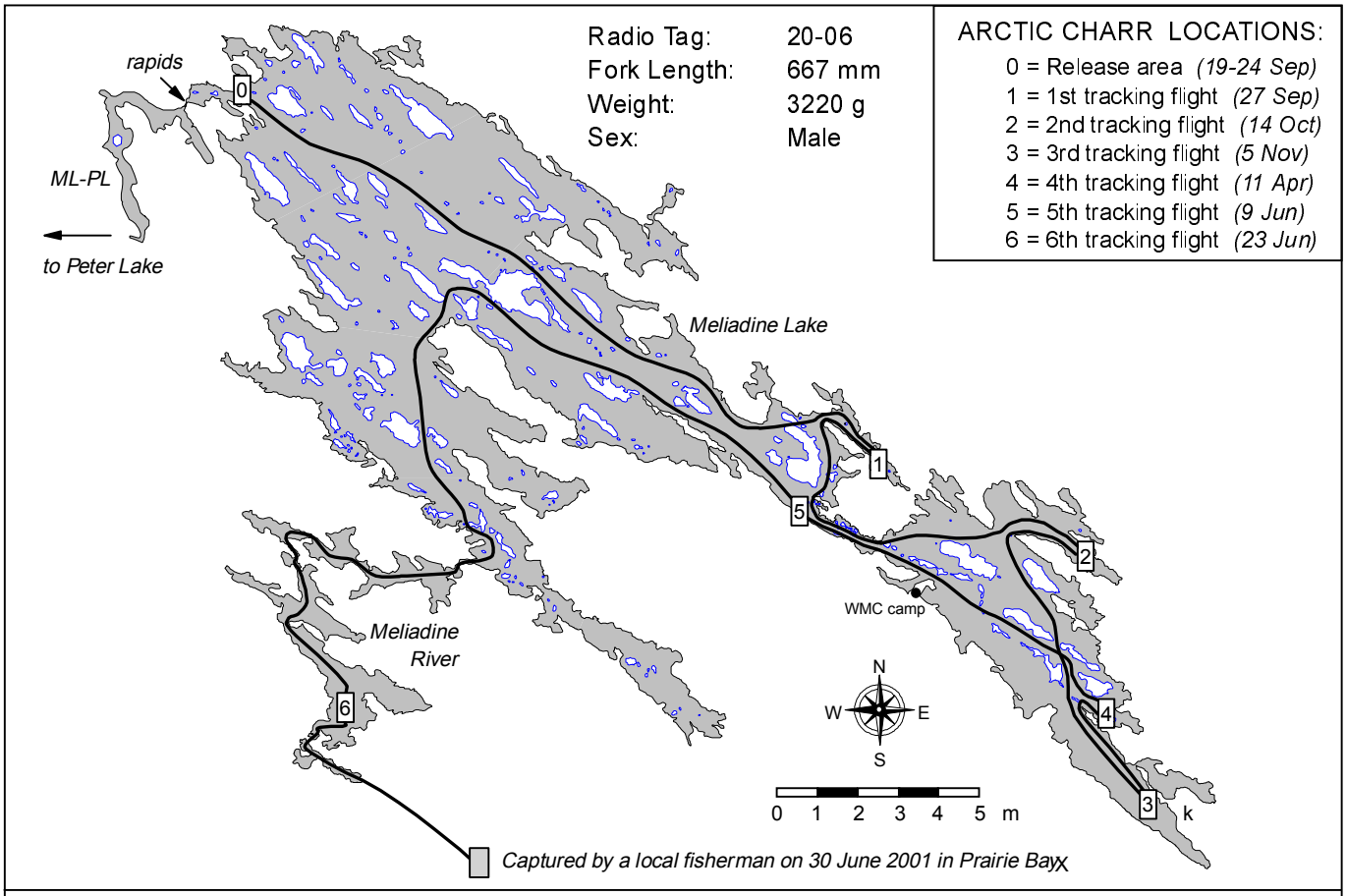
[a] Recaptured fish; Floy tag first applied on 20 Aug 1999 at the Meliadine River fish fence

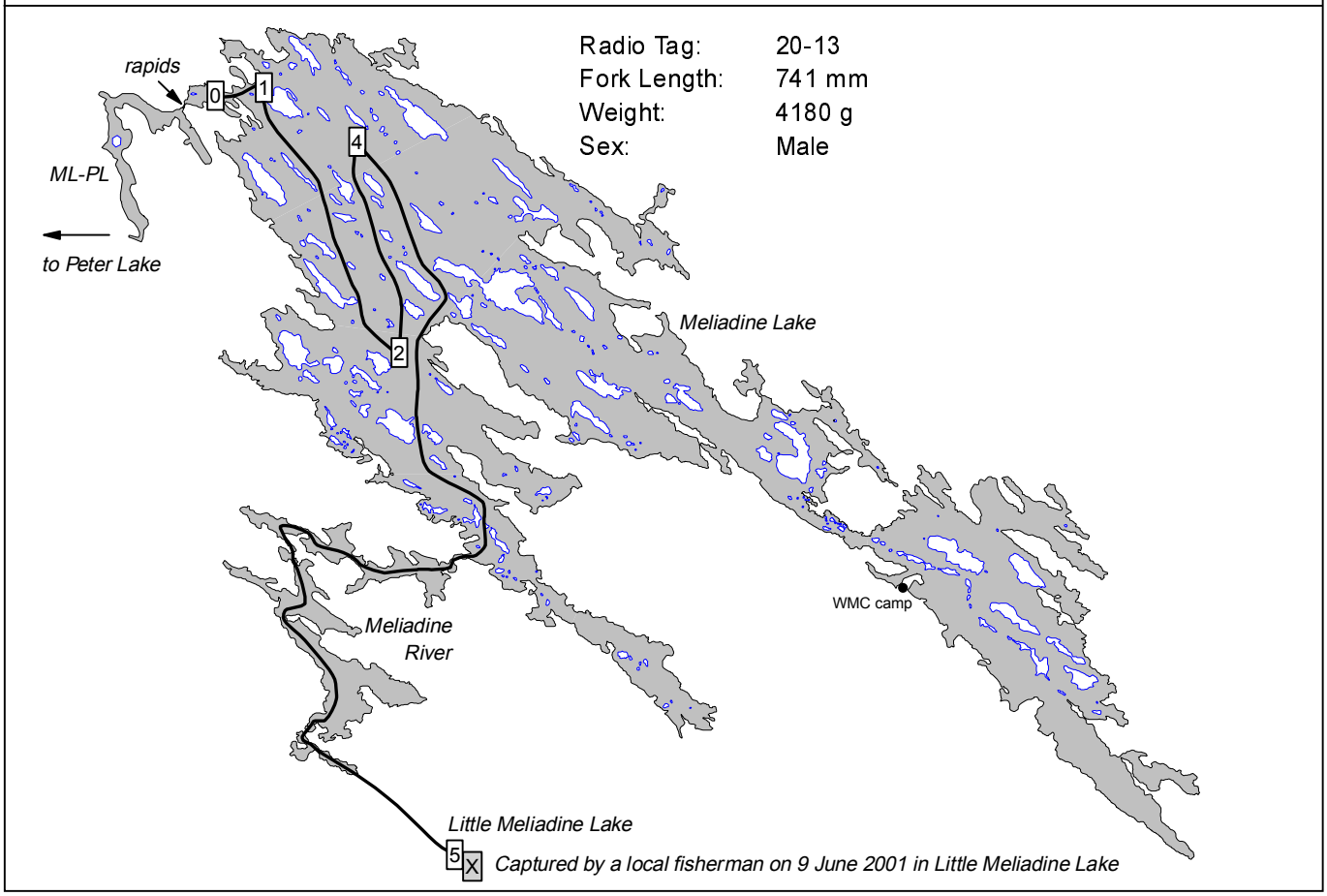
[b] Straight line distance between the tracked location and the previous location

n.e. = Not encountered during the tracking flight.

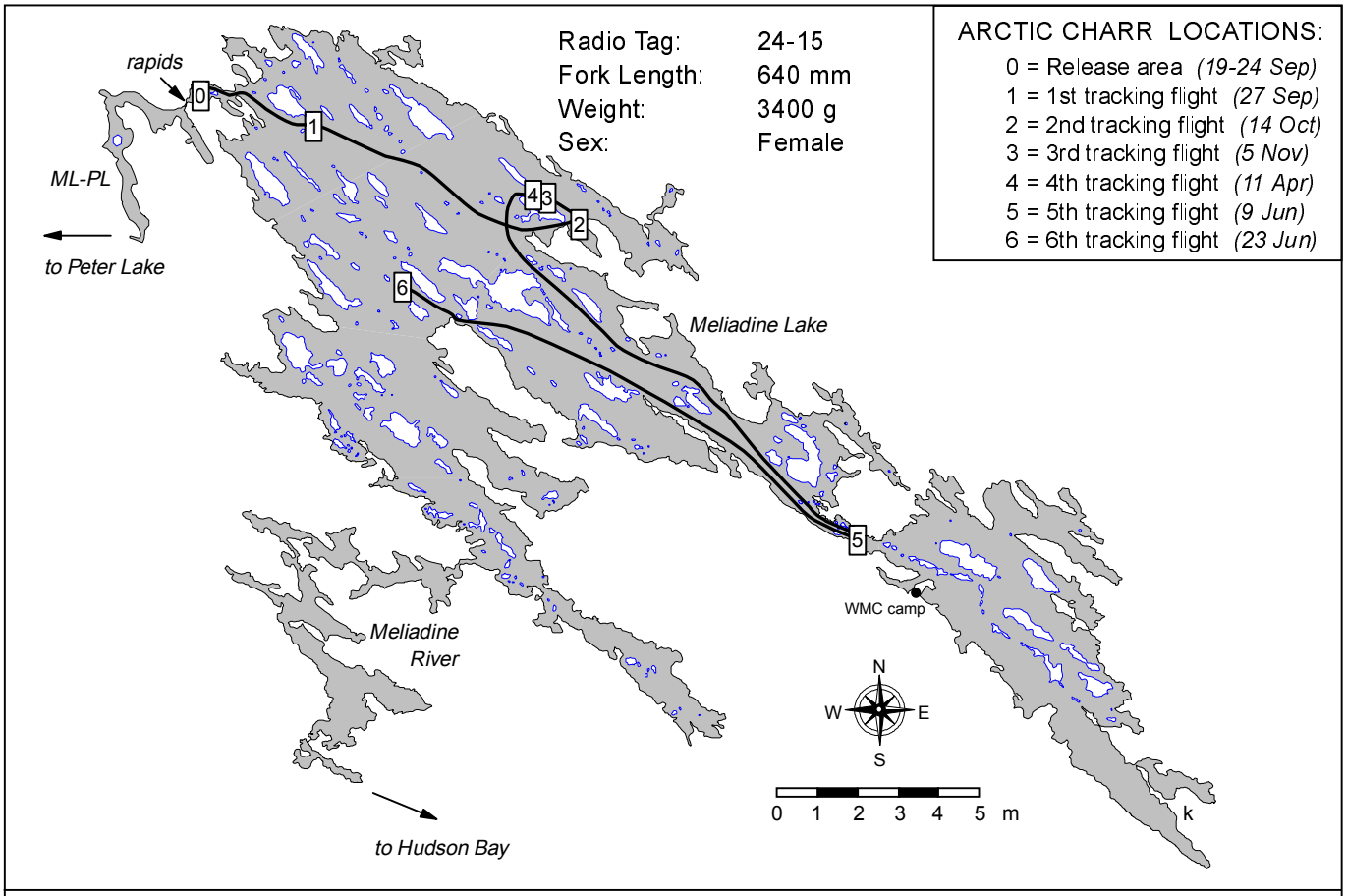
Note: - On 11 April 23 June 2001, fish 20-06 could not be coded out; however, its location was assumed based on the uncoded signal and the process of elimination (all remaining fish signals were coded out).
- On 9 June 2001 (10 am), fish 20-13 was tracked near a local fisher's gill net set at the outlet of Little Meliadine Lake. This fish was tracked later on the same day in the Hamlet of Rankin Inlet.
- On 30 June 2001, fish 20-06 was captured by a local fisherman in Prairie Bay.

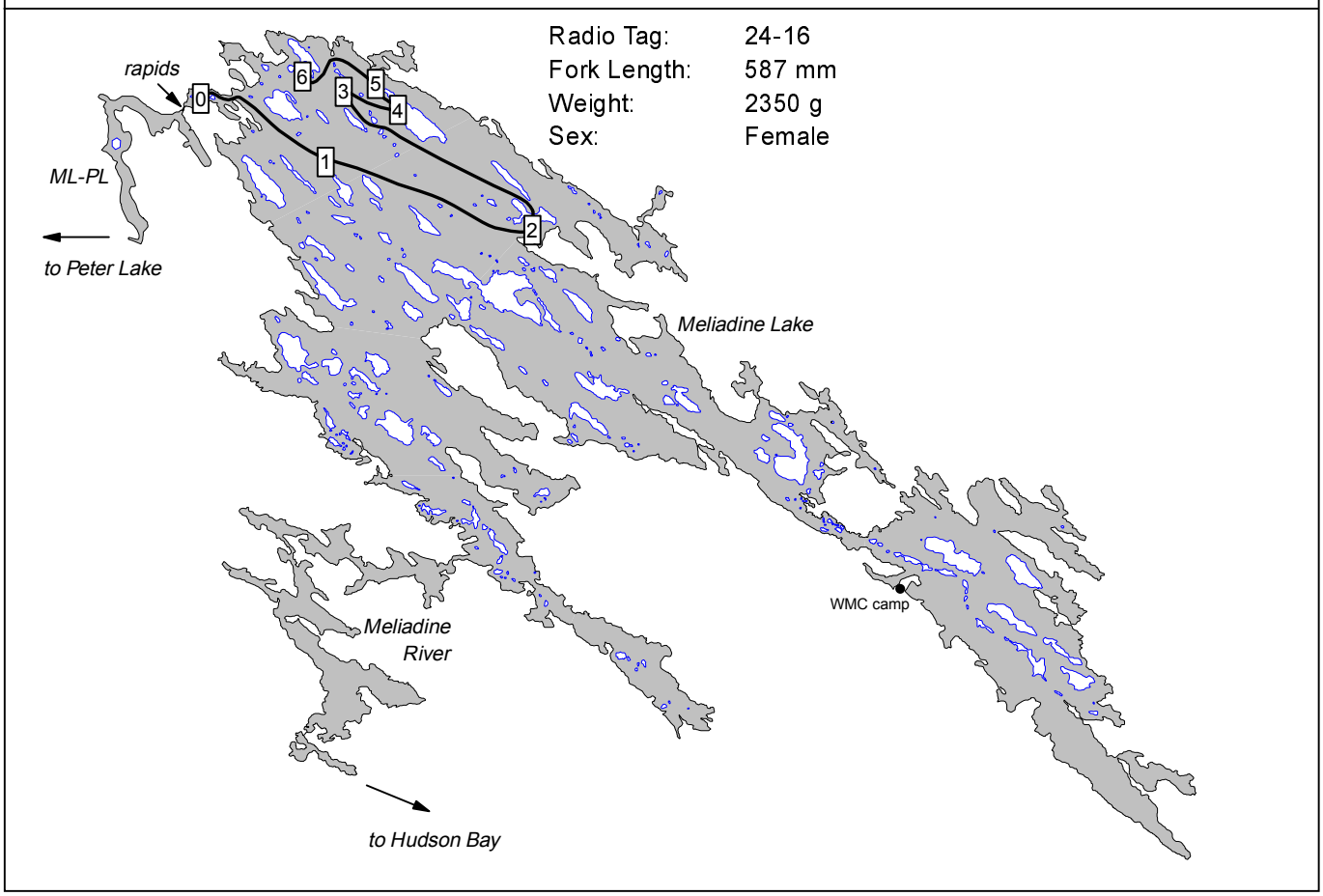
Golder Associates



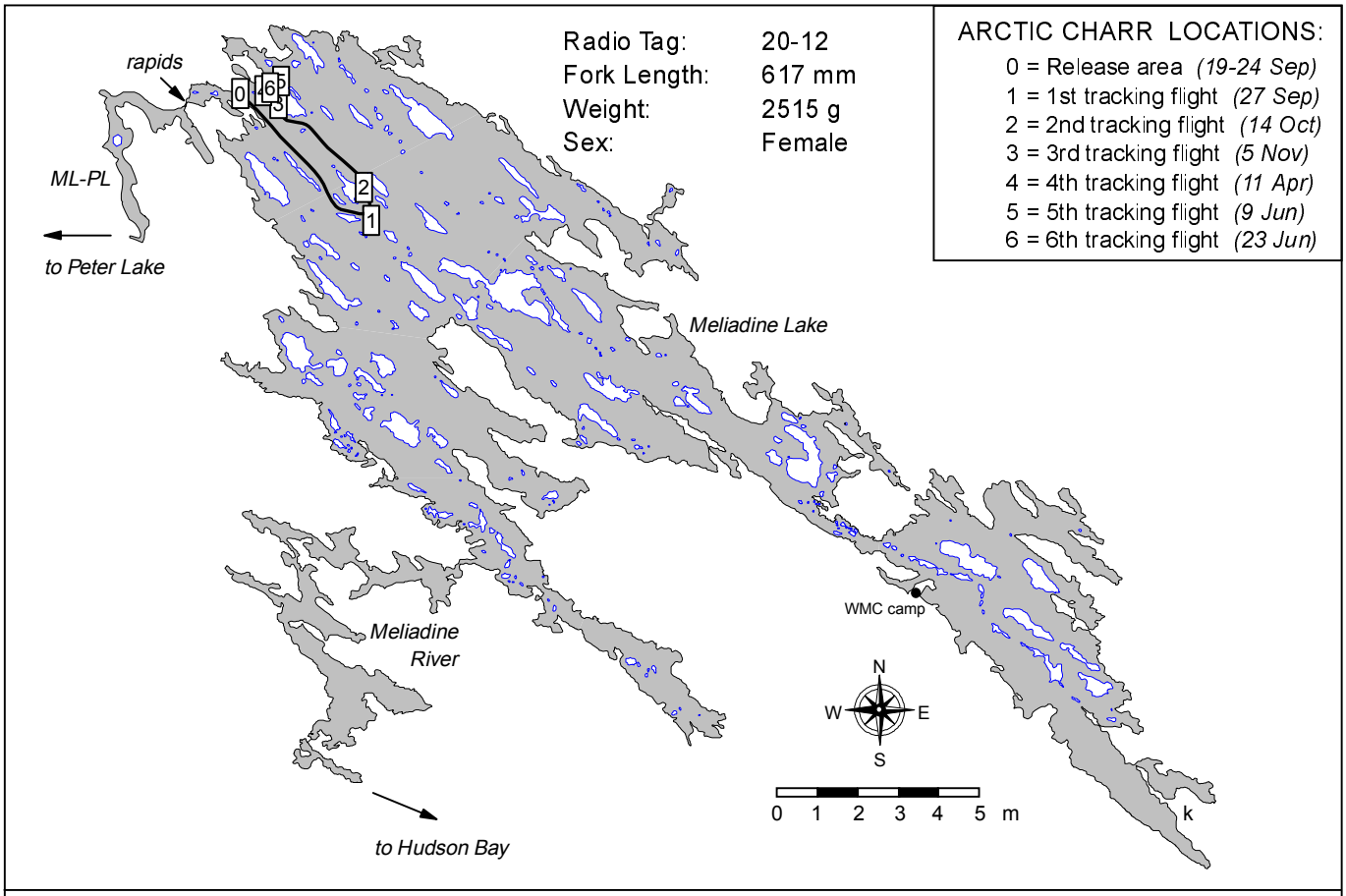


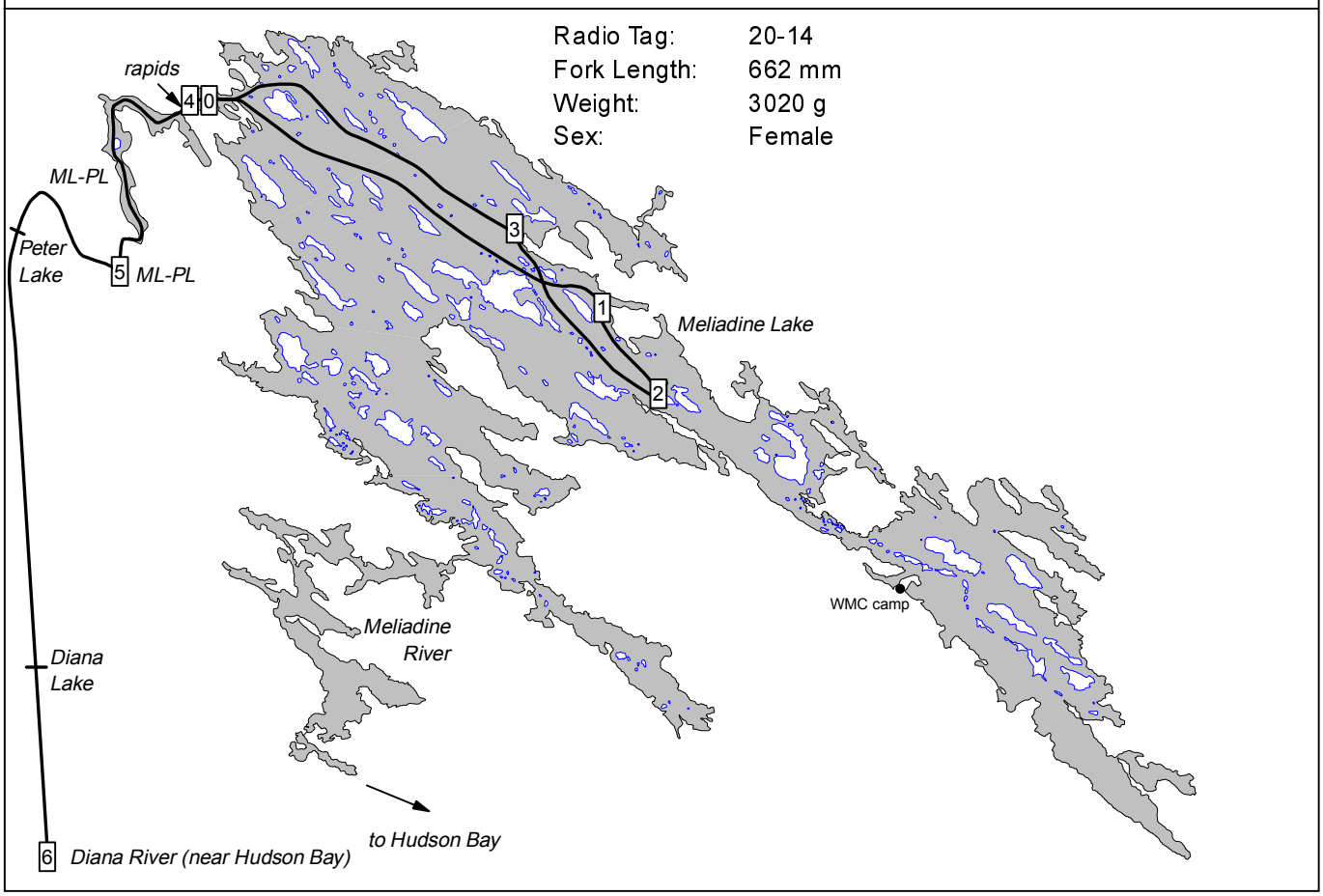
Appendix F26. Movements of radio tagged Arctic Char in the Meliadine Study Area, Sep 2000 to Jun 2001.



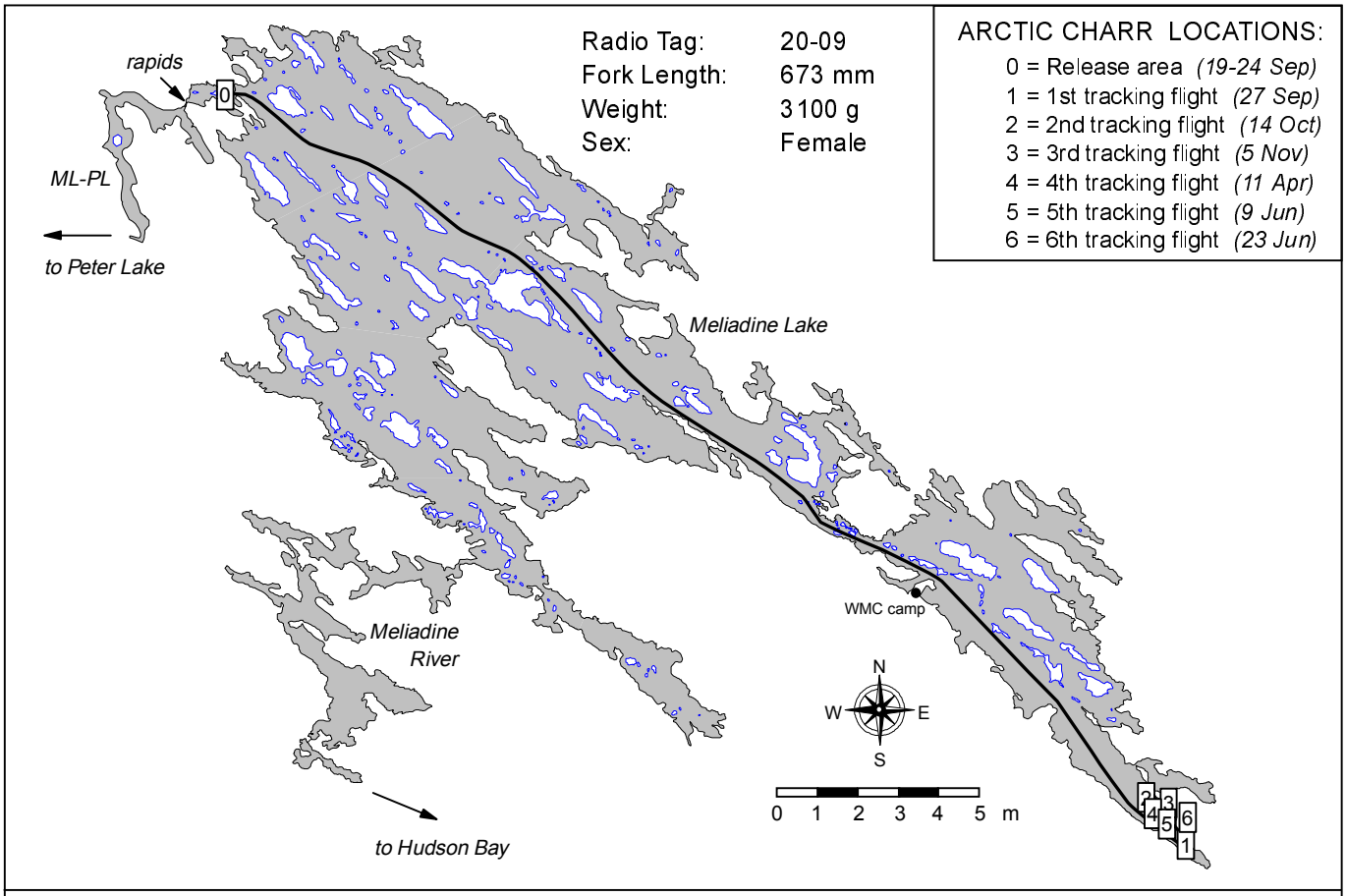


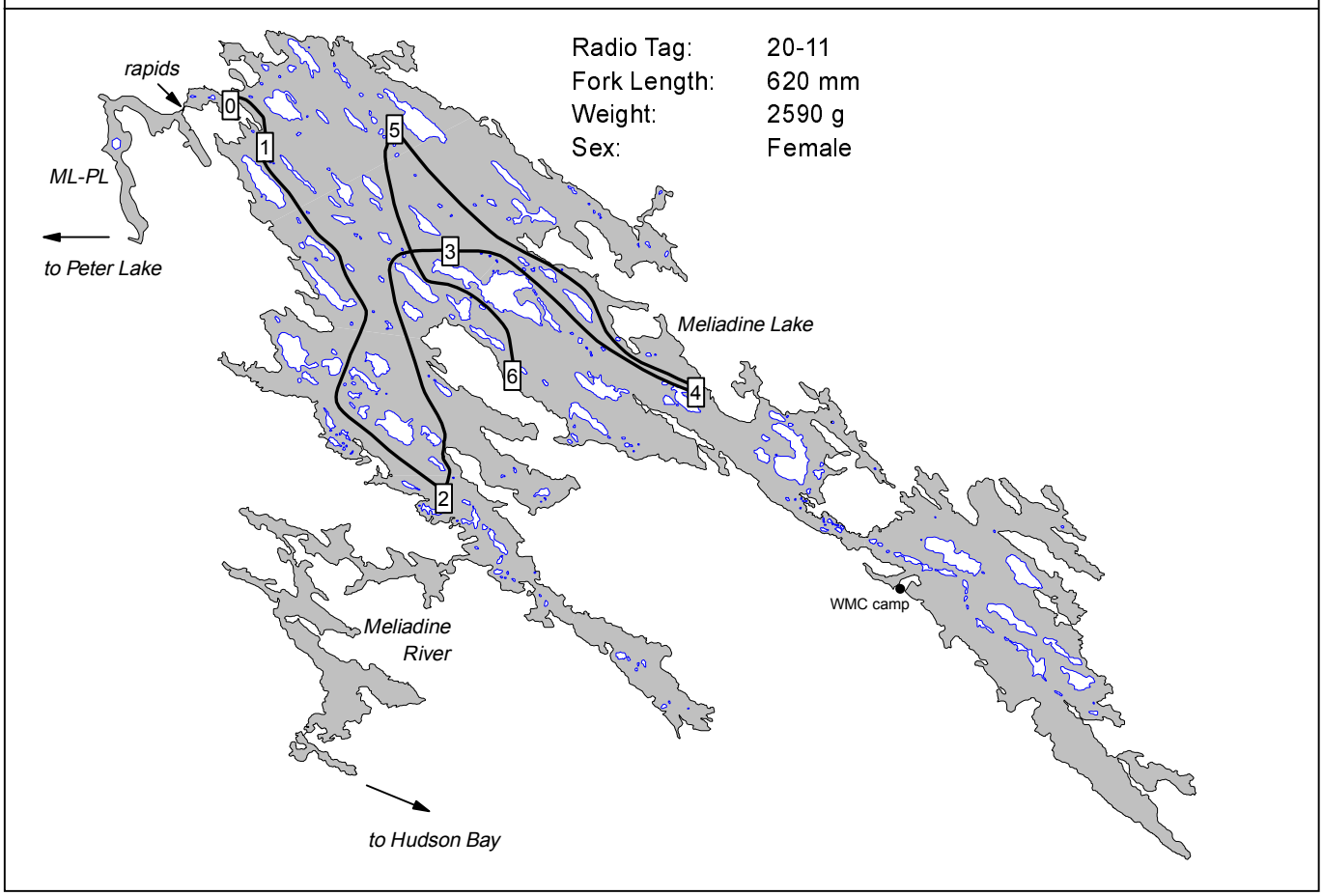
Appendix F26. Movements of radio tagged Arctic Char in the Meliadine Study Area, Sep 2000 to Jun 2001.



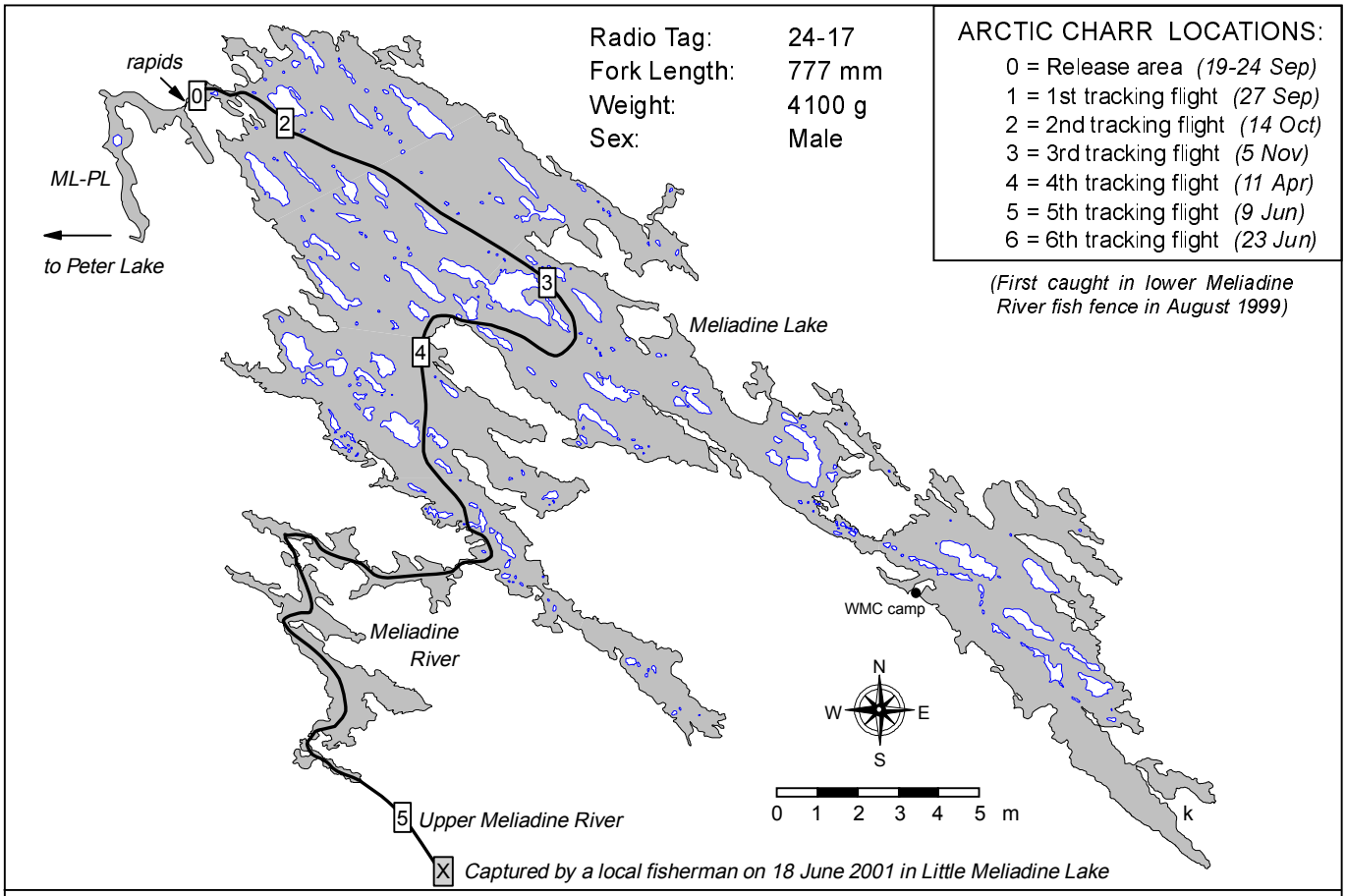


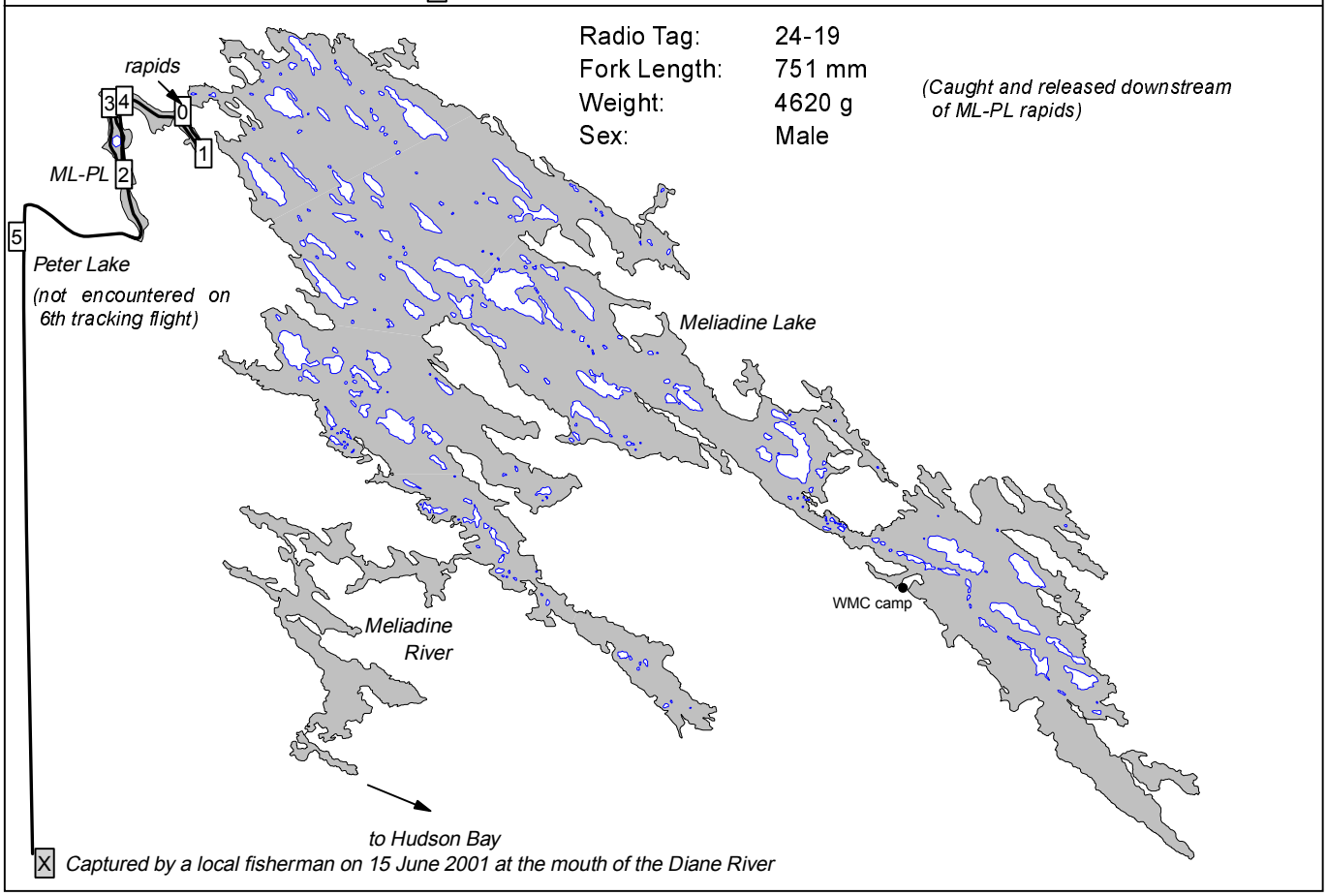
Appendix F26. Movements of radio tagged Arctic Char in the Meliadine Study Area, Sep 2000 to Jun 2001.



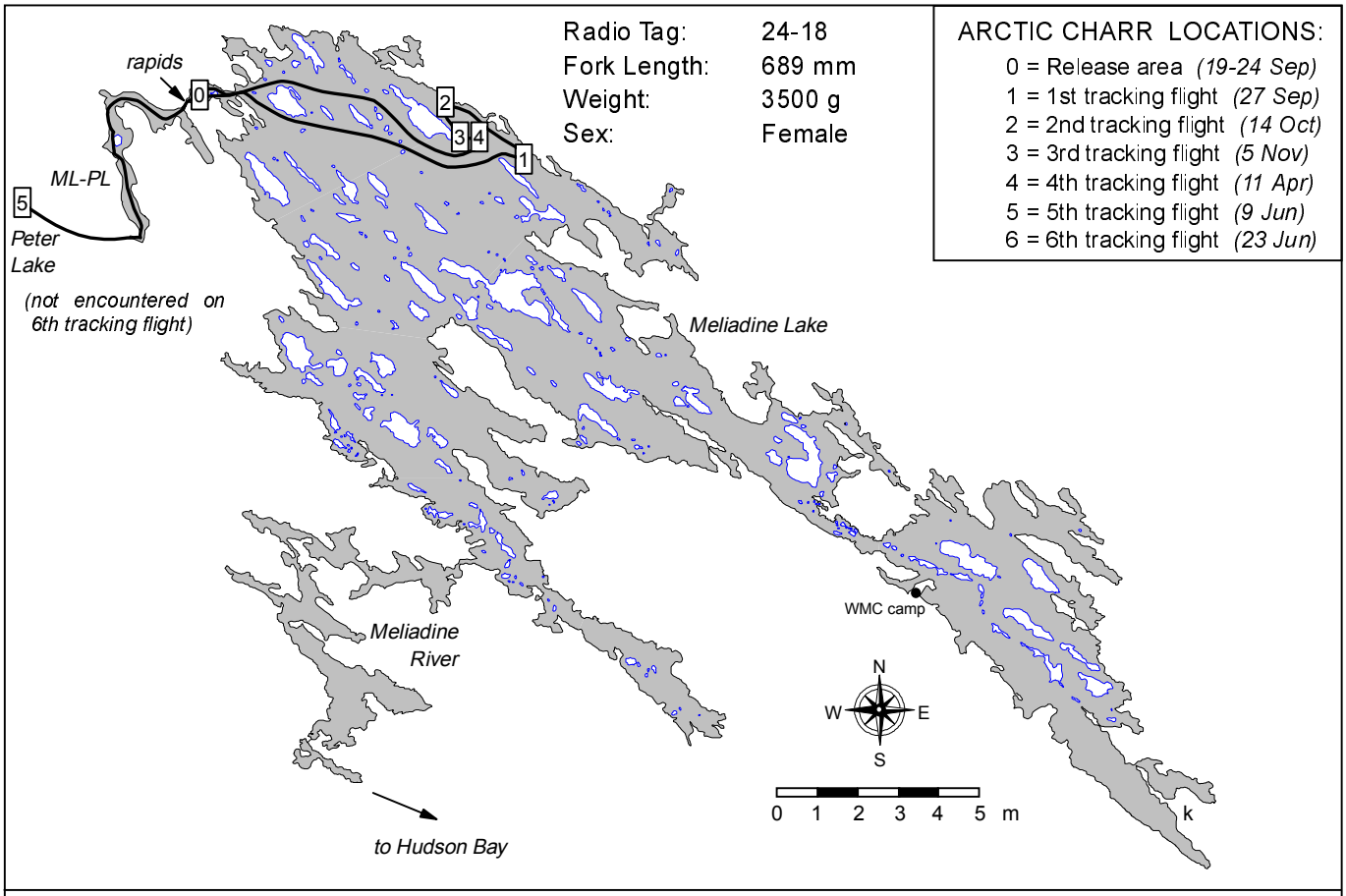


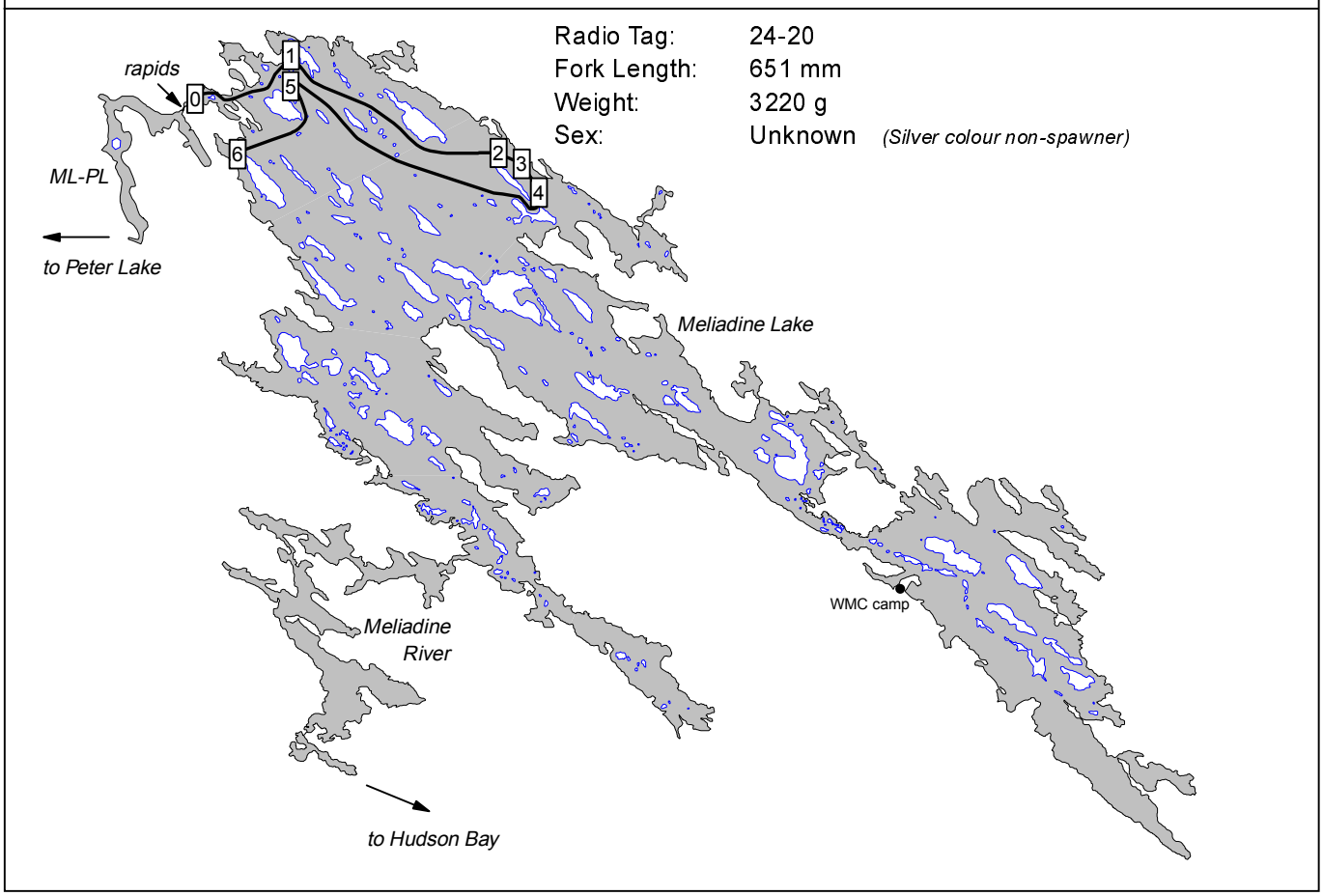
Appendix F26. Movements of radio tagged Arctic Char in the Meliadine Study Area, Sept 2000 to Jun 2001.





Appendix F26. Movements of radio tagged Arctic Char in the Meliadine Study Area, Sep 2000 to Jun 2001.





Appendix F26. Movements of radio tagged Arctic Char in the Meliadine Study Area, Sep 2000 to Jun 2001.

Appendix F27. Detection limits and metal concentrations (µg/g dry weight) in preparation blanks and Certified Reference Materials (CRM) for fish tissue analysis in the Meliadine Study Area, 1997-1998

Constituent	1997 Samples							1998 Samples								
	Detection Limit	Blank #1	Blank #2	CRM NBS 1566A		CRM DORM-2		Detection Limits	Blanks (n=15)		CRM NBS 1566A (n=12)		CRM DOLT-2 (n=6)		CRM DORM-2 (n=8)	
				L.V.[a]	C.V.[b] ± 95% C.I.	L.V.[a]	C.V.[b] ± 95% C.I.		*n>D.L.*[c]	M.V.[d]	L.V.[a] ± 2 SE	C.V.[b] ± 95% C.I.	L.V.[a] ± 2 SE	C.V.[b] ± 95% C.I.	L.V.[a] ± 2 SE	C.V.[b] ± 95% C.I.
Aluminium	1	<1	<1	165	202.5 ± 12.5	10	10.9 ± 1.7	0.5 - 1	*5*	1	167.9 ± 14.4	202.5 ± 12.5	26.3 ± 4.6	25.2 ± 2.4	10.5 ± 0.7	10.9 ± 1.7
Antimony	0.1	<0.1	<0.1	0.1		<0.1		0.01 - 0.1	*0*	<0.1						
Arsenic	0.05	<0.05	<0.05	17.20	14.0 ± 1.2	16.80	18.0 ± 1.1	0.05 - 0.1	*1*	0.13	13.5 ± 0.6	14.0 ± 1.2	15.1 ± 2.1	16.6 ± 1.1	18.0 ± 0.4	18.0 ± 1.1
Barium	0.01	<0.01	<0.01	3.18		2.97		0.01	*4*	0.05						
Beryllium	0.05	<0.05	<0.05	<0.05		<0.05		0.05	*0*	<0.05						
Boron	0.5	<0.5	<0.5	9.0		1.7		0.5	*1*	1						
Cadmium	0.05	<0.05	<0.05	4.08	4.15 ± 0.38	<0.05	0.043 ± 0.008	0.01 - 0.05	*0*	<0.05	3.84 ± 0.13	4.15 ± 0.38	18.7 ± 1.1	20.8 ± 0.5	0.0 ± 0.0	0.0 ± 0.0
Calcium	0.5	1.6	<0.5	1930	1960 ± 190	200		0.5 - 10	*11*	31.1	1889 ± 68	1960 ± 190				
Chromium	0.5	<0.5	<0.5	2.0	1.43 ± 0.46	33.1	34.7 ± 5.5	0.05 - 0.5	*0*	<0.5	1.85 ± 0.53	1.43 ± 0.46	0.62 ± 0.11	0.37 ± 0.08	32.82 ± 1.12	34.7 ± 5.5
Cobalt	0.05	<0.05	<0.05	0.58	0.57 ± 0.11	0.17	0.182 ± 0.031	0.05 - 0.1	*0*	<0.1	0.54 ± 0.03	0.57 ± 0.11	0.21 ± 0.03	0.24 ± 0.05	0.17 ± 0.02	0.18 ± 0.03
Copper	0.05	<0.05	<0.05	79.80	66.3 ± 4.3	2.39	2.34 ± 0.16	0.05	*11*	1.4	66.4 ± 7.8	66.3 ± 4.3	26.3 ± 0.5	26.8 ± 1.1	2.4 ± 0.2	2.34 ± 0.16
Iron	1	<1	<5	625	539 ± 15	110	142 ± 10	1 - 5	*4*	180	522 ± 18	539 ± 15	1034 ± 93	1103 ± 47	137 ± 11	142 ± 10
Lead	0.05	<0.05	<0.05	0.36	0.371 ± 0.014	<0.2	0.065 ± 0.007	0.01 - 0.1	*1*	0.1	0.358 ± 0.020	0.371 ± 0.014	0.20 ± 0.02	0.22 ± 0.02	0.06 ± 0.01	0.07 ± 0.01
Magnesium	0.5	<0.5	0.1	842	1180 ± 170	759		0.05 - 0.5	*9*	12.7	1139 ± 20	1180 ± 170				
Manganese	0.05	<0.05	<0.05	13.00	12.3 ± 1.5	2.77	3.66 ± 0.34	0.01 - 0.1	*1*	0.09	11.5 ± 1.0	12.3 ± 1.5	6.87 ± 0.14	6.88 ± 0.56	3.46 ± 0.19	3.66 ± 0.34
Mercury	0.005	<0.005	<0.005	0.09	0.0642 ± 0.0067	3.87	4.64 ± 0.26	0.005 - 0.01	*3*	0.025	0.0649 ± 0.0044	0.0642 ± 0.0067	1.93 ± 0.13	2.14 ± 0.28	3.69 ± 0.23	4.64 ± 0.26
Molybdenum	0.1	<0.1	<0.1	11.3		0.2		0.01 - 0.1	*0*	<0.1						
Nickel	0.1	<0.1	<0.1	2.3	2.25 ± 0.44	14.1	19.4 ± 3.1	0.1 - 0.5	*0*	<0.5	2.21 ± 0.19	2.25 ± 0.44	0.20 ± 0.27	0.20 ± 0.02	17.61 ± 1.08	19.40 ± 3.10
Phosphorus	10	<10	<10	5110	6230 ± 180	6360		0.5 - 20	*7*	120	6082 ± 228	6230 ± 180				
Potassium	0.5	<10	<0.5	7180	7900 ± 470	12000		0.5	*0*	<0.5	7848 ± 603	7900 ± 470				
Silver	0.01	<0.01	<0.01	1.92	1.68 ± 0.15	0.04	0.041 ± 0.013	0.01	*1*	0.01	1.48 ± 0.07	1.68 ± 0.15	0.545 ± 0.045	0.608 ± 0.032	0.040 ± 0.000	0.041 ± 0.013
Sodium	0.5	<0.5	<0.5	3340	4170 ± 130	3670		0.5 - 5	*9*	1.8	4267 ± 293	4170 ± 130				
Strontium	0.01	<0.01	<0.01	11.9	11.1 ± 1.0	1.90		0.01	*10*	0.05	10.2 ± 0.6	11.1 ± 1.0				
Tin	0.1	<0.1	<0.1	3.3		<0.1	0.023	0.01 - 0.1	*0*	<0.1			0.07 ± 0.11	0.13		
Titanium	0.1	<0.1	<0.1	266		1.30		0.01 - 0.1	*1*	0.1						
Vanadium	0.5	<0.5	<0.5	9.30	4.68 ± 0.15	0.9		0.5	*0*	<0.5	4.40 ± 0.59	4.68 ± 0.15				
Zinc	0.05	<0.05	<0.05	789	830 ± 57	24.6	25.6 ± 2.3	0.05 - 0.1	*10*	3	706 ± 124	830 ± 57	82.9 ± 3.64	85.8 ± 2.5	24.3 ± 0.91	25.6 ± 2.3

[a] L.V. ± 2 SE = mean laboratory value ± 2 standard errors

[b] C.V. ± 95% C.I. = certified value ± 95% confidence interval

[c] *n>D.L.* = number of preparation blanks with values above the detection limit

[d] M.V. = maximum value

Golder Associates

Table F28. Metal concentrations (µg/g dry weight) in fish tissue samples collected in the Meliadine Study Area, 1997-1998.

Fish #	Location	Species [a]	Tissue [b]	Fork Length (mm)	Age (years)	Moisture (%)	Aluminium	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Phosphorus	Potassium	Silver	Sodium	Strontium	Tin	Titanium	Vanadium	Zinc
5300	MR-L	ARCH	M	533	8	71.0	<1	<0.1	2.24	0.08	<0.05	1.2	<0.05	827	2.1	<0.05	2.45	78	0.08	663	0.24	0.312	2.6	0.2	1590	6260	<0.01	679	0.58	<0.1	12.2	0.7	9.7
5337	MR-L	ARCH	M	535	7	70.4	<1	<0.1	2.64	1.14	<0.05	1.8	0.08	2770	3.8	0.39	2.16	125	0.32	940	0.36	0.056	3.0	0.6	5950	7460	<0.01	729	4.56	<0.1	17.7	1.1	12.6
5338	MR-L	ARCH	M	636	8	67.6	<1	<0.1	3.79	0.11	<0.05	1.0	<0.05	1630	2.4	<0.05	1.37	70	0.07	1180	0.27	0.176	1.2	0.3	3600	9070	<0.01	1270	1.99	<0.1	12.4	0.7	7.3
5339	MR-L	ARCH	M	535	6	65.1	<1	<0.1	2.66	0.20	<0.05	1.6	<0.05	6260	3.9	0.28	2.26	104	0.42	574	0.54	<0.005	0.8	2.4	2340	6210	<0.01	588	10.50	<0.1	16.3	<0.5	15.0
5340	MR-L	ARCH	M	540	8	68.4	<1	<0.1	3.87	0.09	<0.05	1.6	<0.05	2810	3.5	0.34	2.82	73	<0.05	620	0.45	0.088	2.8	0.6	2520	7240	<0.01	748	4.50	<0.1	16.7	<0.5	15.9
5341	MR-L	ARCH	M	557	9	68.5	<1	<0.1	3.13	0.06	<0.05	1.2	<0.05	2440	4.2	0.33	2.23	94	0.07	625	0.26	0.080	2.5	2.3	3310	8320	<0.01	835	4.09	<0.1	13.5	<0.5	14.5
5342	MR-L	ARCH	M	548	6	68.6	<1	0.2	4.06	0.05	<0.05	2.2	0.13	2840	8.0	0.20	2.54	236	2.94	687	0.39	0.080	4.4	0.7	3860	9130	<0.01	1020	2.52	0.3	21.7	1.4	19.4
5343	MR-L	ARCH	M	540	7	66.6	<1	1.3	2.84	0.07	<0.05	1.7	<0.05	2180	6.1	0.07	2.33	122	0.24	658	0.37	<0.005	3.3	0.6	4440	9670	<0.01	1160	2.34	0.4	17.0	<0.5	19.7
6051	MR-L	ARCH	M	648	9	68.1	<1	0.3	7.32	0.03	<0.05	1.5	0.06	3410	2.4	0.25	2.49	93	<0.05	635	0.28	<0.005	2.6	0.4	4180	9720	0.02	1020	0.54	0.2	17.0	<0.5	11.6
6051*	MR-L	ARCH	M	648	9	68.1	6	<0.1	5.06	0.26	<0.05	1.3	<0.05	3970	3.3	0.08	3.07	116	0.06	695	0.43	<0.005	3.8	0.3	5290	10400	<0.01	1320	n.d.	<0.1	18.0	<0.5	16.9
6052	MR-L	ARCH	M	600	6	71.5	<1	<0.1	2.49	0.04	<0.05	1.0	<0.05	606	1.5	0.08	1.46	41	<0.05	736	0.19	0.272	1.2	0.1	5400	11900	<0.01	1260	0.35	<0.1	11.6	0.6	11.9
6053	MR-L	ARCH	M	605	8	64.4	<1	<0.1	2.63	0.04	<0.05	1.7	0.06	1180	4.1	<0.05	2.33	75	2.76	593	0.33	<0.005	<0.3	0.1	4440	9020	<0.01	1010	0.42	0.2	14.2	1.1	10.9
6054	MR-L	ARCH	M	485	5	70.1	<1	<0.1	7.20	0.05	<0.05	1.2	<0.05	1200	2.7	<0.05	1.87	58	0.08	745	0.27	<0.005	2.9	0.2	5030	11000	<0.01	1090	1.07	<0.1	14.8	0.5	8.1
6055	MR-L	ARCH	M	534	8	66.1	<1	<0.1	4.42	<0.01	<0.05	1.0	<0.05	805	2.4	<0.05	1.56	46	0.18	667	0.21	<0.005	1.9	0.1	5160	10300	<0.01	1120	0.35	<0.1	12.1	0.5	6.1
6069	MR-L	ARCH	M	545	7	68.9	1	<0.1	3.10	0.07	<0.05	1.8	0.09	1670	3.9	0.42	2.86	90	<0.05	635	0.39	<0.005	1.6	0.3	5050	10300	<0.01	1020	1.03	<0.1	22.2	<0.5	19.4
6074	LML	ARCH	M	578	8	75.0	<1	<0.1	4.19	0.02	<0.05	1.3	0.08	500	2.5	<0.05	2.07	30	<0.2	976	0.31	0.121	<0.1	<0.1	10100	14500	<0.01	1060	1.58	<0.1	1.3	0.5	12.8
6085	LML	ARCH	M	547	6	74.5	<1	0.1	3.12	<0.01	<0.05	0.7	<0.05	1180	2.1	<0.05	2.60	20	<0.2	985	0.17	<0.005	<0.1	<0.1	9040	16800	<0.01	1020	1.36	<0.1	1.3	<0.5	12.5
6086	LML	ARCH	M	570	8	82.2	<1	<0.1	4.70	0.06	<0.05	0.7	<0.05	1330	3.1	<0.05	1.47	29	<0.2	910	0.22	0.495	<0.1	<0.1	8670	23600	0.01	891	2.97	<0.1	1.3	<0.5	11.9
6087	LML	ARCH	M	554	7	75.7	<1	<0.1	4.61	<0.01	<0.05	0.8	<0.05	213	3.1	<0.05	1.09	25	<0.3	919	0.21	0.484	<0.1	<0.1	8460	18000	0.01	1130	0.24	<0.1	1.3	<0.5	12.4
5300	MR-L	ARCH	L	533	8	57.5	<1	<0.1	3.81	0.05	<0.05	0.8	0.13	610	2.6	0.14	12.90	375	0.45	214	2.21	0.472	9.1	<0.1	3570	4030	0.41	2760	0.15	<0.1	8.9	<0.5	57.6
5337	MR-L	ARCH	L	535	7	57.8	<1	<0.1	4.59	0.04	<0.05	0.8	0.15	624	2.9	0.24	5.00	320	<0.05	274	2.60	0.120	6.5	<0.1	3650	5080	0.12	1710	0.25	<0.1	10.7	<0.5	53.0
5338	MR-L	ARCH	L	636	8	57.9	<1	0.2	4.69	<0.01	<0.05	1.3	0.38	901	3.9	0.50	28.50	745	0.07	275	3.84	0.184	13.5	0.1	3680	4570	0.46	1990	0.20	<0.1	15.2	0.5	86.3
5339	MR-L	ARCH	L	535	6	52.7	<1	<0.1	4.87	<0.01	<0.05	0.7	0.11	618	2.6	0.23	6.93	298	0.60	253	1.94	0.248	8.3	<0.1	3490	3940	0.18	2210	0.10	<0.1	8.3	<0.5	42.4
5340	MR-L	ARCH	L	540	8	57.8	<1	<0.1	8.28	0.05	<0.05	1.3	0.21	933	4.7	0.27	36.20	705	0.05	270	3.99	0.168	15.5	0.2	3840	4200	0.88	2080	0.23	<0.1	14.9	<0.5	107.0
5341	MR-L	ARCH	L	557	9	57.9	<1	<0.1	2.66	<0.01	<0.05	0.7	0.20	537	3.0	0.12	36.50	369	<0.05	274	2.49	0.136	10.5	<0.1	4580	5450	0.51	3000	0.10	<0.1	8.3	<0.5	62.7
5342	MR-L	ARCH	L	548	6	49.9	<1	0.2	3.14	<0.01	<0.05	0.6	0.11	493	2.8	0.19	17.60	277	0.22	213	1.54	0.224	6.4	<0.1	3150	3480	0.34	1550	0.09	<0.1	6.6	<0.5	49.5
5343	MR-L	ARCH	L	540	7	57.6	185	<0.1	1.84	0.03	<0.05	0.7	0.12	614	2.7	0.19	13.30	239	0.26	264	3.12	0.176	9.0	<0.1	4180	4840	0.23	2670	0.16	<0.1	9.3	<0.5	71.9
6051	MR-L	ARCH	L	648	9	56.2	<1	<0.1	2.96	0.03	<0.05	0.7	0.17	856	2.4	0.23	62.70	636	<0.05	324	2.56	0.352	10.6	<0.1	4050	5670	0.94	2400	0.13	<0.1	10.3	<0.5	76.4
6051*	MR-L	ARCH	L	648	9	57.2	<1	<0.1	2.63	0.11	<0.05	1.2	0.20	878	2.6	0.25	88.80	940	<0.05	316	3.91	0.408	11.9	0.1	4370	5560	1.34	2360	0.16	<0.1	15.8	0.6	126.0
6052	MR-L	ARCH	L	600	6	53.7	<1	<0.1	3.32	<0.01	<0.05	0.9	0.17	726	3.5	0.29	38.00	471	<0.05	204	2.66	0.136	9.4	0.2	3700	4310	0.60	1830	0.11	<0.1	11.2	<0.5	85.8
6053	MR-L	ARCH	L	605	8	56.3	<1	0.2	2.18	<0.01	<0.05	0.6	0.14	514	2.3	0.11	6.24	391	0.27	282	2.22	0.128	8.7	0.1	3970	5250	0.14	1840	0.07	<0.1	9.7	<0.5	47.1
6054	MR-L	ARCH	L	485	5	58.2	<1	0.2	3.93	0.03	<0.05	0.7	0.20	577	2.6	0.14	22.90	334	0.40	316	2.40	<0.005	9.3	0.2	4340	5780	0.53	2280	0.11	0.1	9.0	<0.5	66.3
6055	MR-L	ARCH	L	534	8	58.3	<1	<0.1	4.54	0.04	<0.05	1.1	0.28	914	4.1	0.25	29.50	678	<0.05	269	3.35	0.144	10.6	0.2	4370	5400	0.56	2680	0.20	<0.1	14.2	<0.5	102.0
6069	MR-L	ARCH	L	545	7	55.1	<1	<0.1	2.07	<0.01	<0.05	1.1	0.21	953	3.7	0.27	18.00	455	<0.05	230	3.23	0.112	11.7	<0.1	3860	4270	0.18	2040	0.18	<0.1	13.6	<0.5	82.2
6074	LML	ARCH	L	578	8	72.1	<1	<0.1	1.98	<0.01	<0.05	0.5	0.65	728	2.5	0.25	3.49	664	<0.3	872	6.29	0.539	0.3	<0.1	15100	11000	<0.01	2160	0.24	<0.1	1.3	1.0	75.2
6074*	LML	ARCH	L	578	8	76.1	<1	<0.1	2.17	<0.01	<0.05	0.6	0.79	755	2.3	0.19	4.28	836	<0.3	1010	6.66	0.407	0.3	<0.1	16800	24400	0.02	2350	0.25	<0.1	1.8	0.6	82.3
6085	LML	ARCH	L	547	6	72.1	<1	<0.1	3.32	<0.01	<0.05	0.5	0.41	437	2.5	0.32	3.24	293	<0.3	727	4.14	0.616	0.2	<0.1	12200	16000	0.02	1570	0.17	<0.1	1.5	0.7	67.7
6086	LML	ARCH	L	570	8	75.1	<1	<0.1	6.23	<0.01	<0.05	0.7	0.32	571	2.0	0.36	3.04	647	<0.3	911	6.01	0.440	0.2	<0.1	15500	32800	0.01	2090	0.22	<0.1	1.8	0.5	73.6
6087	LML	ARCH	L	554	7	75.0	<1	<0.1	2.74	<0.01	<0.05	0.6	0.75	258	3.1	0.35	3.61	497	<0.3	832	5.31	0.484	0.2	<0.1	15000	16700	0.01	2130	0.22	<0.1	1.6	0.7	95.1
5300	MR-L	ARCH	K	533	8	80.3	31	<0.1	5.12	0.65	<0.05	1.9	0.73	1180	4.2	1.50	10.80	615	0.63	598	3.88	0.592	10.7	0.7	9710	11700	0.08	8550	1.33	0.1	29.7	1.5	153.0
5337	MR-L	ARCH	K	535	7	74.2	2	<0.1	3.32	0.19	<0.05	1.5	0.48	991	3.6	0.77	5.60	586	0.11	506	2.71	0.272	7.4	0.2	7140	11000	0.06	4340	1.26	<0.1	25.9	1.3	106.0
5338	MR-L	ARCH	K	636	8	79.5	<1	<0.1	3.73	0.36	<0.05	1.4	1.75	1300	4.5	0.67	7.32	851	0.09	534	4.12	0.736	10.8	1.0	8020	11600	0.02	5900	2.27	0.1	25.9	1.7	129.0
5339	MR-L	ARCH	K	535	6	79.4	2	<0.1	3.19	0.36	<0.05	1.4	0.95	1070	4.1	1.52	11.40	541	0.20	690	4.73	0.704	16.2	0.7	9260	11800	0.05	5600	1.21	<0.1	31.9	1.2	162.0
5340	MR-L	ARCH	K	540	8	75.1	<1	<0.1	2.35	0.14	<0.05	1.0	0.43	879	3.4	0.94	4.96	480	0.22	589	2.43	0.208	6.3	0.2	7650	12100	0.02	5550	1.47	<0.1	25.8	0.9	129.0
5341	MR-L	ARCH	K	557	9	77.8	<1	<0.1	0.98	0.15	<0.05	0.7	0.56	777	3.1	1.07	3.25	543	0.40	497	1.72	0.304	4.5	0.2	7510	11300	<0.01	4520	0.72	<0.1	15.1	0.9	88.7
5342	MR-L	ARCH	K	548	6	78.2	<1	<0.1	2.64	0.18	<0.05	1.1	0.40	1030	6.1	1.13	4.43	534	<0.05	575	2.58	0.472	7.6	0.4	8700	11400	<0.01	5650	1.14	<0.1	23.4	1.2	118.0
5343	MR-L	ARCH	K	540	7	78.5	<1	<0.1	2.06	0.28	<0.05	0.9	0.59	846	3.8	0.51	7.16	332	1.41	501	2.56	0.240	8.0	0.3	6800	10600	<0.01	5250	1.01	<0.1	16.7	0.9	90.2
6051	MR-L	ARCH	K	648	9	79.1	3	<0.1	3.16	0.22	<0.05	1.3	0.88	1180	4.5	1.70	5.52	806	0.10	750	3.28	0.160	7.8	0.6	9310	14900	<0.01	6150	1.37	<0.1	32.4	1.4	124.0
6051*	MR-L	ARCH	K	648	9	79.1	<1	<0.1	2.61	0.20	<0.05	0.8	0.71	1240	3.7	1.00	4.55	630	0.09	741	2.65	0.264	7.0	0.4	8120	14100	<0.01	6150	1.27	<0.1	20.9	1.2	138.0
6052	MR-L	ARCH	K	600	6	80.1	<1	<0.1	2.41	0.33	<0.05	1.2	0.96	1330	5.1	1.68	10.00	820	0.07	630	4.29	0.248	10.8	0.6	7380	11600	0.02	6200	1.19	<0.1	26.0	1.7	176.0
6053	MR-L	ARCH	K	605	8	75.7	<1	0.2	4.80	<0.01	<0.05	1.0	0.52	1140	4.3	2.24	5.96	682	0.15	626	2.87	0.048	8.4	0.4	7090	11400	0.16	5700	1.63	<0.1	27.9	1.3	146.0
6054	MR-L	ARCH	K	485	5	78.7	<1	<0.1	2.63	<0.01	<0.05	1.3	1.00	1400	6.1	1.71	7.64	946	<0.05	529	3.24	<0.005	10.1	1.5	8200	13100	0.03	6350	0.99	<0.1	30.2	1.8	152.0
6055	MR-L	ARCH	K	534	8	78.4	<1	<0.1	1.23	0.23	<0.05	0.6	0.52	663	2.6	0.64	9.03	361	0.08	699	2.09	0.240	8.9	0.1	7510	13100	0.06	5700	0.47	<0.1	16.5	1.0	90.1
6069	MR-L	ARCH	K	545	7	77.5	<1	<0.1	2.38	0.36	<0.05	1.3	0.94	1330	5.9	1.56	10.40	749	<0.05	708	4.24	0.088	13.0	0.5	7940	12900	0.02	4230	1.93	<0.1	31.7	1.9	174.0
6074	LML	ARCH	K	578	8	82.4	1	0.1	4.11	0.16	<0.05	1.0	3.18	847	2.6	0.37	5.39	290	<0.2	735	1.77	0.286	0.3	<0.1	15400	15800	0.04	8770	2.17	<0.1	1.9	0.9	86.7
6085	LML	ARCH	K	547	6	83.0	<1	<0.1	3.51	0.11	<0.05	1.1	1.46	1370	3.4	0.43	4.42	316	<0.3	857	1.53	0.572	0.1	<0.1	15800	15900	0.05	7280	1.41	<0.1	2.6	1.1	93.1
6086	LML	ARCH	K	570	8	82.2	2	<0.1	5.30	0.20	<0.05	1.2	1.41	413	3.2	0.78	4.92	346	<0.3	1010	2.43	0.836	0.2	<0.1	19700	18400	0.05	7290	1.90	<0.1	2.6	1.1	126.0
6087	LML	ARCH	K	554	7	81.9	2	<0.1	11.60	0.24	<0.05	0.8	2.56	610	3.1	0.06	7.03	341	<0.4	740	2.47	0.528	0.3	<0.1	14000	6000	0.10	8140	1.84	<0.1	2.2	1.0	97.4
7518	ML-S	LKTR	M	542	16	80.5	2	<0.01	2.00	0.75	<0.05	<0.5	<0.01	4990	2.2	<0.05	1.15	20	0.04	1220	0.69	1.00	0.02	0.1	12100	20400	0.01	1770	1.14	0.16	0.58	<0.5	14.8
7518*	ML-S	LKTR	M	542	16	80.5	2	<0.01	2.20	0.83	<0.05	<0.5	<0.01	5060	2.3	<0.05	1.23	25	0.06	1250	0.81	1.07	0.02	0.3	12400	21200	0.02	1800	1.19	0.17	0.62	<0.5	15.9

Table F28. Metal concentrations (µg/g dry weight) in fish tissue samples collected in the Meliadine Study Area, 1997-1998.

Fish #	Location	Species [a]	Tissue [b]	Fork Length (mm)	Age (years)	Moisture (%)	Aluminium	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Phosphorus	Potassium	Silver	Sodium	Strontium	Tin	Titanium	Vanadium	Zinc
7519	ML-S	LKTR	M	531	16	80.3	3	<0.01	2.40	0.54	<0.05	<0.5	<0.01	4460	1.3	0.06	1.14	22	0.02	1270	0.78	0.26	<0.01	0.3	11900	21900	<0.01	1340	0.35	<0.01	0.51	<0.5	13.5
7519*	ML-S	LKTR	M	531	16	80.3	5	<0.01	2.20	0.61	<0.05	<0.5	<0.01	4780	1.3	0.06	1.25	30	0.04	1270	0.88	0.27	<0.01	0.6	11600	22500	<0.01	1320	0.48	0.01	0.58	<0.5	12.6
7521	ML-S	LKTR	M	615	21	76.4	3	0.01	1.30	1.25	<0.05	<0.5	<0.01	3860	0.8	<0.05	1.48	25	0.30	1050	0.79	1.95	<0.01	<0.1	10600	16700	<0.01	1210	0.27	0.01	0.40	<0.5	11.5
7522	ML-S	LKTR	M	575	17	80.0	1	<0.01	0.70	0.78	<0.05	<0.5	<0.01	4160	1.0	<0.05	0.79	14	<0.01	1070	0.57	1.56	<0.01	<0.1	11800	21600	<0.01	1920	0.31	0.01	0.40	<0.5	12.3
7694	ML-S	LKTR	M	865	29	81.9	2	<0.01	2.60	0.03	<0.05	<0.5	<0.01	4710	1.5	<0.05	0.79	11	0.03	1190	0.71	4.03	<0.01	0.2	12400	23400	<0.01	2650	0.17	<0.01	0.52	<0.5	13.3
7695	ML-S	LKTR	M	745	23	79.8	2	<0.01	1.90	0.23	<0.05	<0.5	<0.01	4050	1.3	<0.05	1.07	20	0.05	1090	0.71	2.56	<0.01	0.4	11300	17900	<0.01	1750	0.12	0.02	0.47	<0.5	13.2
7696	ML-S	LKTR	M	665	21	78.5	2	<0.01	1.20	0.17	<0.05	<0.5	<0.01	3840	0.9	<0.05	1.24	33	<0.01	1040	0.66	1.71	<0.01	0.4	11300	19900	<0.01	1120	0.17	0.02	0.55	<0.5	12.9
7697	ML-S	LKTR	M	674	21	76.5	3	<0.01	1.30	0.14	<0.05	<0.5	<0.01	3830	1.6	<0.05	1.39	30	0.02	1060	0.54	1.20	<0.01	0.2	10800	18700	<0.01	1450	0.22	0.01	0.44	<0.5	14.0
7698	ML-S	LKTR	M	600	17	77.6	2	<0.01	1.10	0.06	<0.05	<0.5	<0.01	4200	1.2	<0.05	0.98	17	<0.01	1130	0.48	1.10	<0.01	0.3	11600	20100	<0.01	1690	0.20	<0.01	0.48	<0.5	14.2
7699	ML-S	LKTR	M	565	16	78.5	2	<0.01	0.60	0.21	<0.05	<0.5	<0.01	4490	2.1	0.19	1.39	22	<0.01	1210	0.59	1.06	<0.01	0.4	12000	19400	<0.01	1350	0.26	<0.01	0.47	<0.5	12.2
7700	ML-S	LKTR	M	542	17	80.1	3	<0.01	0.90	0.26	<0.05	<0.5	<0.01	4530	1.5	<0.05	1.28	19	<0.01	1250	0.89	1.50	<0.01	0.4	12700	22000	<0.01	1300	0.18	0.01	0.58	<0.5	12.3
7700*	ML-S	LKTR	M	542	17	80.1	4	<0.01	0.90	0.28	<0.05	<0.5	<0.01	4580	1.6	<0.05	1.38	26	0.03	1260	0.80	1.54	<0.01	0.6	11900	18600	<0.01	1280	0.24	0.01	0.64	<0.5	12.8
7701	ML-S	LKTR	M	565	16	81.6	3	<0.01	0.60	0.56	<0.05	<0.5	<0.01	5370	1.9	<0.05	1.28	26	<0.01	1240	0.85	1.51	<0.01	0.2	12500	21400	<0.01	1590	0.97	0.01	0.56	<0.5	13.2
7702	ML-S	LKTR	M	550	17	80.0	5	<0.01	1.70	0.15	<0.05	<0.5	<0.01	4650	2.0	0.24	0.98	27	0.04	1240	0.83	0.47	<0.01	<0.1	11900	25100	<0.01	1780	0.55	0.04	0.52	<0.5	12.3
7703	ML-S	LKTR	M	545	15	78.2	4	<0.01	1.00	0.11	<0.05	<0.5	<0.01	4100	1.1	<0.05	1.32	16	<0.01	1140	1.08	0.66	<0.01	0.4	11600	19200	<0.01	1370	0.70	<0.01	0.68	<0.5	14.9
7704	ML-S	LKTR	M	863	24	79.9	2	<0.01	1.10	0.57	<0.05	<0.5	<0.01	4190	0.9	<0.05	1.25	15	0.10	1060	0.75	4.64	<0.01	0.3	11200	19900	<0.01	2680	0.13	0.01	0.46	<0.5	14.2
7705	ML-S	LKTR	M	710	22	75.1	2	<0.01	0.80	<0.01	<0.05	<0.5	<0.01	3670	0.7	<0.05	1.20	12	0.06	980	0.57	1.60	<0.01	0.2	10700	15800	<0.01	1620	0.13	<0.01	0.42	<0.5	10.8
7706	ML-S	LKTR	M	653	21	77.9	3	<0.01	1.90	0.31	<0.05	<0.5	<0.01	4170	1.3	<0.05	1.18	14	<0.01	1160	0.75	1.48	<0.01	1.2	11200	18400	<0.01	1350	0.46	<0.01	0.55	<0.5	13.4
7707	ML-S	LKTR	M	698	21	77.5	2	<0.01	1.60	0.35	<0.05	<0.5	<0.01	4070	1.7	<0.05	1.42	44	0.04	1210	0.87	2.22	<0.01	0.2	11500	18400	<0.01	1440	0.25	<0.01	0.55	<0.5	14.0
7708	ML-S	LKTR	M	655	16	76.4	2	<0.01	1.20	<0.01	<0.05	<0.5	<0.01	3710	1.1	<0.05	1.57	19	<0.01	1030	0.66	1.46	<0.01	0.5	12100	17400	<0.01	1550	0.37	<0.01	0.49	<0.5	15.6
7709	ML-S	LKTR	M	540	14	77.4	2	<0.01	1.20	0.12	<0.05	<0.5	<0.01	4110	1.1	0.06	1.38	13	0.05	1230	0.75	0.44	<0.01	0.8	11400	16800	<0.01	1920	0.55	0.02	0.53	<0.5	14.5
8103	ML-S	LKTR	M	565	18	75.3	2	<0.01	0.20	0.03	<0.05	<0.5	<0.01	3750	0.7	<0.05	0.98	<5.0	<0.01	1130	0.37	1.16	<0.01	0.3	11300	16000	<0.01	1290	0.10	<0.01	0.42	<0.5	9.7
8103*	ML-S	LKTR	M	565	18	75.3	3	<0.01	0.30	0.04	<0.05	<0.5	<0.01	3690	0.7	<0.05	0.96	<5.0	<0.01	1080	0.34	1.10	<0.01	0.2	10800	17500	<0.01	1310	0.09	<0.01	0.52	<0.5	9.3
8140	ML-S	LKTR	M	450	14	77.6	2	<0.01	0.30	0.03	<0.05	<0.5	<0.01	3930	0.6	<0.05	0.90	<5.0	<0.01	1210	0.59	1.33	<0.01	0.4	11600	18800	<0.01	795	0.14	<0.01	0.52	<0.5	12.8
9063	ML-S	LKTR	M	666	20	78.3	2	<0.01	1.40	<0.01	<0.05	<0.5	0.05	4190	1.0	<0.05	1.25	9	0.01	1230	0.58	1.54	<0.01	0.3	11200	18800	<0.01	1970	0.13	<0.01	0.52	<0.5	16.7
9064	ML-S	LKTR	M	544	15	75.8	3	0.01	0.40	<0.01	<0.05	<0.5	<0.01	4840	1.0	<0.05	1.61	24	0.06	1250	0.55	0.84	<0.01	0.3	12500	18900	0.04	1450	0.75	<0.01	0.60	<0.5	10.3
9065	ML-S	LKTR	M	542	14	76.5	2	<0.01	0.30	0.15	<0.05	<0.5	<0.01	3800	1.1	<0.05	1.62	20	0.15	1180	0.37	1.75	<0.01	0.5	12000	18300	<0.01	1390	0.15	<0.01	0.54	<0.5	12.1
9066	ML-S	LKTR	M	578	17	83.5	7	<0.01	1.30	0.78	<0.05	<0.5	0.01	8280	2.6	0.30	1.11	47	0.16	1450	1.40	0.69	0.02	0.9	15000	22800	<0.01	2630	5.10	0.02	0.69	<0.5	15.9
9067	ML-S	LKTR	M	517	14	79.0	5	0.01	2.20	0.15	<0.05	<0.5	<0.01	4680	1.7	0.07	1.12	42	0.08	1380	0.89	0.22	0.02	0.6	12100	20100	<0.01	1540	0.97	0.02	0.70	<0.5	15.0
9068	ML-S	LKTR	M	585	19	79.5	3	<0.01	0.40	0.13	<0.05	<0.5	<0.01	4560	2.1	<0.05	1.07	27	0.09	1330	0.50	1.30	0.02	0.6	12400	20000	<0.01	1810	0.18	0.09	0.53	<0.5	10.7
9069	ML-S	LKTR	M	558	17	84.4	6	<0.01	2.30	0.18	<0.05	<0.5	<0.01	5450	3.1	0.09	1.30	42	0.08	1350	0.70	0.69	0.04	0.7	14000	24100	<0.01	2100	0.49	0.01	0.62	<0.5	12.6
9070	ML-S	LKTR	M	477	17	74.5	2	<0.01	1.00	<0.01	<0.05	<0.5	<0.01	3720	2.5	<0.05	1.10	24	0.03	1190	0.47	0.73	0.04	0.3	11100	14900	<0.01	1630	0.12	0.02	0.46	<0.5	10.6
7518	ML-S	LKTR	L	542	16	93.1	29	<0.1	1.26	1.08	<0.05	<0.5	0.80	910	3.0	0.30	7.36	424	0.05	830	4.56	1.520	0.1	0.8	12800	14800	<0.01	12000	1.20	<0.1	3.9	<0.5	108.0
7519	ML-S	LKTR	L	531	16	80.6	83	<0.1	0.73	2.15	<0.05	0.6	1.85	617	4.7	2.41	346.00	1990	0.19	835	8.07	0.195	0.6	0.3	17700	17200	2.16	4880	0.70	<0.1	4.0	3.2	204.0
7521	ML-S	LKTR	L	615	21	81.0	27	<0.1	0.61	0.37	<0.05	1.0	0.33	721	3.5	1.49	54.20	292	<0.05	573	5.86	1.920	0.4	0.3	11500	9880	0.25	6790	0.41	<0.1	4.0	0.7	117.0
7522	ML-S	LKTR	L	575	17	75.3	27	<0.1	0.47	0.82	<0.05	<0.5	0.97	721	2.6	0.59	78.30	1160	<0.05	728	6.52	1.020	0.4	0.2	12800	15400	0.43	5040	0.50	<0.1	3.5	<0.5	121.0
7694	ML-S	LKTR	L	865	29	80.4	27	<0.1	1.79	0.15	<0.05	<0.5	0.61	659	3.4	0.49	67.20	3820	<0.05	808	24.00	6.600	0.8	0.2	15900	13200	0.26	6960	0.42	<0.1	4.5	1.7	156.0
7695	ML-S	LKTR	L	745	23	87.5	12	<0.1	0.86	0.14	<0.05	<0.5	0.38	1020	2.7	1.52	59.20	390	<0.05	950	7.74	4.050	0.6	0.3	17900	17000	0.20	16300	0.88	<0.1	4.8	0.6	170.0
7696	ML-S	LKTR	L	665	21	77.4	6	<0.1	0.55	0.17	<0.05	<0.5	0.19	696	3.5	0.51	71.40	397	0.07	574	7.88	1.900	0.4	0.2	10900	9610	0.22	7400	0.55	<0.1	3.4	0.8	109.0
7697	ML-S	LKTR	L	674	21	78.9	12	<0.1	1.02	0.34	<0.05	<0.5	0.27	646	3.0	0.64	25.30	380	<0.05	591	5.14	1.780	0.3	0.3	11400	10200	0.09	8600	0.61	<0.1	2.7	<0.5	86.5
7698	ML-S	LKTR	L	600	17	81.5	11	<0.1	1.20	0.53	<0.05	0.6	0.18	2090	3.8	0.62	21.00	717	<0.05	649	4.59	1.620	0.3	0.4	12000	11900	0.04	9550	1.85	<0.1	4.5	1.6	94.5
7698*	ML-S	LKTR	L	600	17	81.5	9	<0.1	1.00	0.53	<0.05	<0.5	0.19	1900	3.2	0.59	19.40	615	<0.05	634	4.85	1.660	0.3	0.4	10800	12300	0.04	9910	1.68	<0.1	3.5	1.3	89.7
7699	ML-S	LKTR	L	565	16	86.3	82	<0.1	0.92	8.59	<0.05	0.9	2.31	805	5.0	1.77	104.00	4350	0.15	684	11.70	0.804	0.6	0.6	14900	13700	0.27	4850	0.86	<0.1	4.0	2.6	136.0
7700	ML-S	LKTR	L	542	17	83.4	75	<0.1	0.56	0.03	<0.05	<0.5	1.51	669	1.7	1.52	86.10	1460	0.05	713	8.22	1.750	0.6	0.2	13200	12000	0.28	10100	0.62	<0.1	3.9	0.9	141.0
7700*	ML-S	LKTR	L	542	17	83.4	50	<0.1	0.56	0.03	<0.05	<0.5	1.52	784	1.8	1.55	88.30	1460	<0.05	687	9.66	1.730	0.5	0.2	13200	13000	0.29	9780	0.65	<0.1	4.5	1.1	148.0
7701	ML-S	LKTR	L	565	16	95.5	20	<0.1	1.62	0.72	<0.05	<0.5	3.83	1060	1.7	0.57	5.72	1130	<0.05	757	2.34	1.720	0.2	0.8	10700	12400	<0.01	13000	2.01	<0.1	3.0	<0.5	80.9
7702	ML-S	LKTR	L	550	17	80.8	210	<0.1	1.45	0.39	<0.05	<0.5	3.38	532	1.9	1.65	232.00	3670	0.39	807	7.60	0.588	0.7	0.4	18600	18700	0.50	9720	0.65	<0.1	4.7	4.4	187.0
7703	ML-S	LKTR	L	545	15	82.8	62	<0.1	0.50	0.16	<0.05	<0.5	1.27	609	1.6	0.97	55.90	2350	0.14	857	5.06	0.615	0.5	0.2	16100	15700	0.18	11200	0.63	0.10	3.5	1.3	114.0
7704	ML-S	LKTR	L	863	24	79.4	6	<0.1	0.84	0.05	<0.05	<0.5	0.29	673	2.2	0.67	33.90	694	<0.05	689	6.00	8.130	0.4	0.1	13500	13200	0.09	9910	0.45	<0.1	3.7	0.6	124.0
7705	ML-S	LKTR	L	710	22	72.3	4	<0.1	0.30	<0.01	<0.05	<0.5	0.11	432	2.6	0.29	28.60	770	<0.05	321	3.01	2.210	0.2	<0.1	5580	6280	0.07	5280	0.28	<0.1	2.7	<0.5	69.6
7706	ML-S	LKTR	L	653	21	79.9	8	<0.1	0.93	0.01	<0.05	<0.5	0.29	833	2.6	0.25	8.22	410	<0.05	877	8.05	1.720	0.2	<0.1	14600	14600	<0.01	7030	0.58	<0.1	3.6	1.2	91.1
7707	ML-S	LKTR	L	698	21	72.0	4	<0.1	0.68	<0.01	<0.05	<0.5	0.26	493	2.4	0.24	42.40	320	<0.05	399	4.40	2.000	0.3	0.2	7230	7060	0.16	5790	0.35	<0.1	2.4	<0.5	87.1
7708	ML-S	LKTR	L	655	16	80.4	8	<0.1	0.98	<0.01	<0.05	0.5	0.24	777	2.6	0.45	44.90	1080	<0.05	633	4.02	1.960	0.3	0.1	12500	14300	0.13	10200	0.63	<0.1	3.9	1.3	103.0
7709	ML-S	LKTR	L	540	14	82.3	71	<0.1	0.71	0.07	<0.05	0.6	1.32	735	1.8	1.42	92.30	3810	0.20	683	9.90	0.495	0.5	0.3	12000	13500	0.30	9280	1.19	<0.1	4.3	1.3	134.0
8103	ML-S	LKTR	L	565	18	82.5	6	<0.1	0.91	<0.01	<0.05	<0.5	0.40	452	2.0	0.35	143.00	175	0.13	616	6.78	1.250	0.4	<0.1	12200	10300	1.09	6200	0.22	<0.1	3.3	1.1	143.0
8103*	ML-S	LKTR	L	565	18	82.5	10	<0.1	1.02	<0.01	<0.05	<0.5	0.38	453	2.6	0.39	157.00	221	0.14	635	6.84	1.330	0.4	0.3	12100	10200	1.14	6410	0.25	<0.1	3.2	1.3	156.0
8140	ML-S	LKTR	L	450	14	88.6	9	<0.1	1.11	<0.01	<0.05	<0.5	0.38	494	1.2	0.49	110.00	3470	<0.05	915	9.54	1.010	0.4	<0.1	15200	9740	0.91	5040	0.15	<0.1	3.5	0.9	120.0
9063	ML-S	LKTR	L	666	20	82.4	14	<0.1	0.74	<0.01	<0.05	<0.5	49.70	692	2.0	0.43	112.00	1470	0.17	959	6.24	2.180	0.4	0.2	14600	15900	0.50	10600	0.47	<0.1	3.9	1.1	164.0
9064*	ML-S	LKTR	L	544	15	74.7	6	<0.1	0.50	<0.01	<0.05	<0.5	0.16	580	3.1	0.32	24.60	630	0.09	513	3.78	0.942	0.3	0.1	8770	10500	0.10	6970	0.47	<0.1	2.7	0.8	86.3
9064	ML-S	LKTR	L	544	15	74.7	4	<0.1	0.48	0.01	<0.05	<0.5	0.19	570	2.6	0.31	22.20	558	<0.05	499	3.02	1.050	0.3	0.1	7970	9500	0.11	6470	0.40	<0.1	2.7	<0.5	82.0

Golder Associates