Appendix G8

Phaser Lake Fishout Report

AGNICO EAGLE

MEADOWBANK MINE

Phaser Lake Fish-Out Report

UNDER DFO FISHERIES ACT AUTHORIZATION

NU-14-1046

March 2017

EXECUTIVE SUMMARY

The fish-out of Phaser Lake at the Meadowbank site took place from August 14 – September 26, 2016, and followed protocols developed in the Phaser Lake Fishout Work Plan (May, 2016) in consultation with the retained fisheries consultant (North/South Consultants Ltd.) and Fisheries and Oceans Canada (DFO).

The fish-out project consisted of two phases. During the CPUE phase, fish removal was undertaken during the daytime only, using a standard unit of effort, in order to collect population data and maximize successful transfer of fish to the adjacent Wally Lake. During the final removal phase, the focus was on removing as many fish as possible. Water levels were drawn down during this time, and nets were set day and night to maximize total catch.

Initial abundance was estimated daily during the CPUE phase based on decline in catch-per-unit effort, using both the Leslie and DeLury methods. Estimates of initial population abundance using all data collected during the CPUE phase indicated approximately 410 fish (Leslie method) - 414 fish (DeLury Method). At the end of the fish-out, these estimates were found to be low, representing 30% of the actual captured population. However, similar estimates were observed in previous fish-outs (e.g. 30-34% for Vault Lake in 2013).

By the end of the final removal phase, a total of 1357 fish were captured, with a total weight of 335 kg. Of these, 975 fish (72%) were successfully transferred to Wally Lake. Abundance and biomass for each species are shown in Table 1. Nearly the total population of Phaser Lake was represented by lake trout and round whitefish combined (35% and 56%, respectively). One Arctic char was reported, which is speculated to have been a lake trout-Arctic char hybrid upon further discussion with the fish-out consultant.

Table 1. Total abundance and biomass by species for the fish-out of Phaser Lake. *possible hybrid.

Species	Abundance		Biomass	
	# Fish	%	kg	%
Arctic char*	1	<0.01	0.65	<0.01
Lake trout	479	35	140	42
Round whitefish	761	56	168	50
Burbot	116	9	26	8
TOTAL	**1357**	**100**	**335**	**100**

Length and weight were recorded for nearly all fish captured. Gender and maturity were also recorded for most fish that did not survive capture or transfer (311 fish). A subset of fish (65) that did not survive underwent a detailed biological assessment including stomach fullness, and examination for obvious deformities, erosions, lesions, and tumors (DELTs) and parasites. Tissue samples (gonads, liver, muscle) as well as aging structures (otoliths, finrays) were collected and stored. Fish were generally determined to be in good health, with average condition factors >1 for all species except burbot (similar to previous fish-outs), and a 15% incidence of DELTs and parasites.

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1 INTRODUCTION

1.1 Background

Since 2009, Agnico Eagle Mines (Agnico Eagle) has operated the Meadowbank Gold Mine, located 75 km north of the Hamlet of Baker Lake, Nunavut. To permit mine development, isolation and dewatering of the northwest arm of Second Portage Lake, the Bay-Goose Basin of Third Portage Lake, and Vault Lake have previously occurred (2008, 2010, and 2013, respectively), under the appropriate DFO permits. Reports on the fish-out programs for these areas can be found in the corresponding Meadowbank Gold Project Annual Report, presented to the Nunvaut Impact Review Board (NIRB).

In order to permit expansion of mining in the Vault Lake area into a portion of the adjacent Phaser Lake (Phaser and BB Phaser pits), Agnico Eagle applied for a DFO Fisheries Act Authorization in July, 2014. On April 18, 2016, the NIRB made a positive decision regarding the Vault expansion project, and on April 25, 2016, approval was received from the Nunavut Water Board (NWB). As a result Phaser Lake was planned to be dewatered during the open water season of 2016. DFO Fisheries Act Authorization NU-14-1046, to permit alterations of Phaser Lake under Paragraph 35(2)(b) of the Fisheries Act, was signed July 27, 2016.

In preparation for fish-out activities, Agnico Eagle developed the Phaser Lake Fish-out Workplan in May, 2016, in consultation with DFO and North/South Consultants Inc. This workplan was based on the DFO guidance document *General Fish-Out Protocol for Lakes and Impoundments in the Northwest Territories and Nunavut* (Tyson et al. 2011), as well as experience from the previous fish-outs, and inputs from the local community. Following NIRB community sessions and public hearings regarding the project in September, 2015 and March, 2016, respectively, the final community consultation was held with the local HTO on June 8, 2016.

The fisheries consultant (North/South Consultants Inc.) obtained a license from DFO to Fish for Scientific Purposes and a letter of approval of the Animal Use Protocol (see Appendix A). The hydraulic isolation of Phaser Lake and subsequent fish-out proceeded in 2016, as described in this report.

1.2 Objective

In accordance with Tyson et al. (2011), the guiding principle of the Phaser Lake fish-out program was to ensure that ecological data and fish specimens were collected in a manner that did not cause “fish wasting”. In consideration of these principles and in consultation with the DFO, the objective of the fish-out was to transfer as many fish as possible out of Phaser Lake, and recover the rest for distribution to the local communities after collecting data on the population.

1.3 General Scope of the Program

Although the fish-out was planned to commence in mid-July, delays in permitting resulted in a start date of August 14, 2016. The fish-out continued until September 26, 2016, and included three major components:

Catch-per-unit-effort (CPUE) Phase – The CPUE phase was conducted from August 14 – September 1, 2016, and consisted of daytime gillnet sets with the objective of calculating initial fish populations and maximizing successful transfers of fish to nearby Wally Lake.

Final Removal Phase – After a pause between September 2 – September 10, 2016, the fish-out resumed, with the final removal phase beginning on September 11, 2016. During this phase, nets were

set overnight as well as during the daytime in order to maximize catch. The fish-out concluded September 26, 2016.

Fish Population Data Collection – Technicians aimed to record length and weight for all captured fish. Gender and reproductive status were also recorded for the majority of fish that did not survive capture or transfer. A subset that did not survive were also examined in more detail for stomach fullness, tissue weights, and obvious deformities, erosions, lesions, and tumors (DELTs) and parasites.

2 METHODS

Based on experience during two other fish-outs at the Meadowbank site (Bay-Goose Basin in 2010, Vault Lake in 2013), and in consultation with DFO, Agnico Eagle omitted the traditional mark-recapture phase in the fish-out of Phaser Lake in order to concentrate efforts on the catch-per-unit-effort (CPUE) phase and the final removal phase. This is largely due to the short open-water season, which reduces the amount of time available to conduct the fish-out.

2.1 CPUE Phase

2.1.1 CPUE General Approach

The objective for the CPUE phase was to collect fish community data for the entire fish population of Phaser Lake. This involved collecting fish using a standard unit of effort for the duration of the phase.

The CPUE phase of the fish-out program was planned to begin as soon as possible after ice-off (with an anticipated start date of July 15, 2016). Due to delays in permitting, the actual start date was August 14, 2016. Fish were captured using six panel gill nets of stretched mesh sizes 102, 76, 51, 38, 25, and 19 mm, with an increasing total number of nets/panels deployed as the CPUE declined over time. Panels were 1.8 m deep by 22.7 m long. Nets were 60 – 120 m in length, and were moved every day or two to ensure full coverage of Phaser Lake. During this phase nets were set for a maximum of 6.75 hr, but the vast majority of sets were less than 2 hr. Angling was not used in the fish-out of Phaser Lake.

For each net set, waypoints (UTM coordinates) for both ends of each gang were logged with a handheld GPS, water depth was measured with a handheld digital depth sounder, and surface water temperature was measured with a thermometer. The locations of net sets are provided in Appendix C.

All data from net sets was recorded on field forms, which were similar to those provided by DFO for the fish-out of Vault Lake in 2013.

2.1.2 Population Estimates

CPUE was calculated as:

CPUE = Total number of fish/(total number of net-hours/24 h)

As in all previous fish-outs, CPUE data were analyzed daily to estimate initial populations using both the Leslie and DeLury methods (see North/South Consultants Inc., 2011 – Fish-out of the Bay-Goose Basin of Third Portage Lake). Ongoing population estimates and cumulative catch were sent to DFO approximately every 2 days by email.

2.1.3 Fish Transfer

During the CPUE phase, fish that appeared healthy and capable of recovery were transferred to Wally Lake. The decision to transfer individual fish was made in the field by fish technicians under the direction of the project biologist.

As in 2013, fish were transferred in aerated cold water tubs. All fish >250 mm in length were floy tagged (to identify each individual) and transferred into Wally Lake. Fish <250 mm, found to be healthy were fin clipped or left unmarked and released. Records documenting mortalities due to capture or transfer were maintained.

Overall, the goal of the fish-out rescue was to assist in preserving the net productivity of the system, by providing a “temporary holding area” for Phaser Lake fish in Wally Lake until Phaser Lake is re-flooded and this habitat becomes usable again (reclamation is proposed to begin in 2018).

2.1.4 Biological Data

All captured fish were identified to species, weighed and measured for fork length (total length in the case of burbot). Gender and reproductive status were recorded for most fish that did not survive capture or transfer (311 fish).

A detailed biological assessment was conducted for a subset of the mortalities (65 fish). This assessment included some or all of:

- Detailed internal and external examinations to determine sex, reproductive status, parasite presence, and overall apparent health (e.g., DELT - deformities, erosions, lesions or tumours).
- Aging structures (otoliths and/or finrays) were taken from all species across a range of expected size classes.
- Stomach contents were collected and either analyzed in the field or preserved if more detailed analysis was needed. In the latter case, samples were uniquely labelled (and associated with a uniquely identified fish), and frozen.
- Gonad and liver weights were planned to be collected, but malfunction of the scale precluded this analysis. Tissue samples were collected and frozen.

Fish guts not retained for analytical sampling were incinerated on site, as requested by DFO during the 2008 fish-out.

2.1.5 CPUE Phase Termination

On September 1, 2016 the CPUE phase was terminated in consultation with DFO, since the calculated CPUE exceeded 100% of initial estimates for two consecutive days, according to both the Leslie and DeLury methods.

2.2 Final Removal Phase

After a pause in the fish-out due to staff availability, the final removal phase began on September 11, 2016. The objective of the final removal phase was to remove all the remaining fish from Phaser Lake and transfer as many as possible to Wally Lake. The dewatering of Phaser Lake began on August 26, and as a result, the remaining fish were concentrated into smaller basins, facilitating their capture. The final fish removal phase involved the same general methods as in the CPUE phase, with additional effort by setting nets overnight as well as during the daytime. The final removal phase was completed when the CPUE was <1 for at least two consecutive days.

All fish captured during the final removal phase were processed for biological information (species, length and/or weight) as during the CPUE phase. In some instances, weight was not recorded to reduce handling time and improve transfer success, or due to malfunction of the scale.

2.3 Limnological Data Collection

Prior to disturbance caused by mine activity, data was collected for limnology, water chemistry, sediment chemistry, periphyton biomass, zooplankton and benthic invertebrate data in Phaser Lake during baseline data collection in 2005 and 2006 (Cumberland, 2005). Fish community surveys were also completed during the baseline data collection, and continued in 2012 in Phaser Lake in support of updates to the Meadowbank No Net Loss Plan (AEM, 2012a). The presence of lake trout and round whitefish was confirmed, with limited catch of burbot. No Arctic char were caught. These data provide a complete account of background limnology, aquatic biology and fish community assemblages in Phaser Lake prior to mining activities.

No additional aquatic biology and limnology data was collected for Phaser Lake.

2.4 Fish Distribution

As described in the Phaser Lake Fishout Workplan, fish that did not survive capture were frozen and distributed to the community of Baker Lake. The fish were transported in boxes and placed inside of the community freezer to be made accessible to community members. During the Phaser Lake fishout, two deliveries of fish were made, with approximately 317 fish in total distributed to the community.

2.5 Habitat Mapping

Physical habitat inventories based on aerial photography, underwater imagery, and field measurements were conducted prior to mine activity to evaluate habitat in Phaser Lake as part of the original No Net Loss Plan (Cumberland, 2006). In 2012, AEM developed a revised NNLP for the Meadowbank site (AEM, 2012a). During this process, an additional physical habitat inventory was conducted to verify baseline conditions.

Since 2012, changes have been made to the footprint of planned development in Phaser Lake, and to Fisheries Act Legislation. In support of application for a Fisheries Act Authorization from DFO, an updated Fish Habitat Offsetting Plan for Phaser Lake was developed and submitted in early 2016. This updated plan includes detailed mapping of depth and substrate for Phaser Lake, and no further habitat mapping was conducted.

2.6 Data Analysis

The following analyses were conducted for each species using data collected from the Phaser lake fish-out:

- Transfer success (# and proportion)
- Species composition (abundance and biomass)
- Size and condition
    - Mean, maximum and minimum length
    - Mean, maximum and minimum weight
    - Mean, maximum and minimum condition factor
    - Length-frequency distribution
    - Length-weight relationship
- Gender and reproductive status
    - Gender ratio
    - Reproductive status distribution
- DELTs and parasites
- Stomach fullness

3 RESULTS AND DISCUSSION

The below sections describe the success of the fish transfer, population size estimates, species composition, length, weight, and condition factor, gender and maturity, and the detailed biological assessment. General photographs of the fish-out are provided in Appendix C.

3.1 Success of the Fish Transfer

A total of 1357 fish were captured from Phaser Lake, and 975 (72%) were successfully transferred to Wally Lake. This is substantially higher than successful transfer rates for the Bay-Goose Basin in 2010 (59%), and for Vault Lake in 2013 (57%). Transfer success for each species is shown in Figure 1. Rates of successful transfers as a proportion of the total daily catch were relatively constant throughout the fish-out, despite inclusion of overnight net sets during the final removal phase (Figure 2).

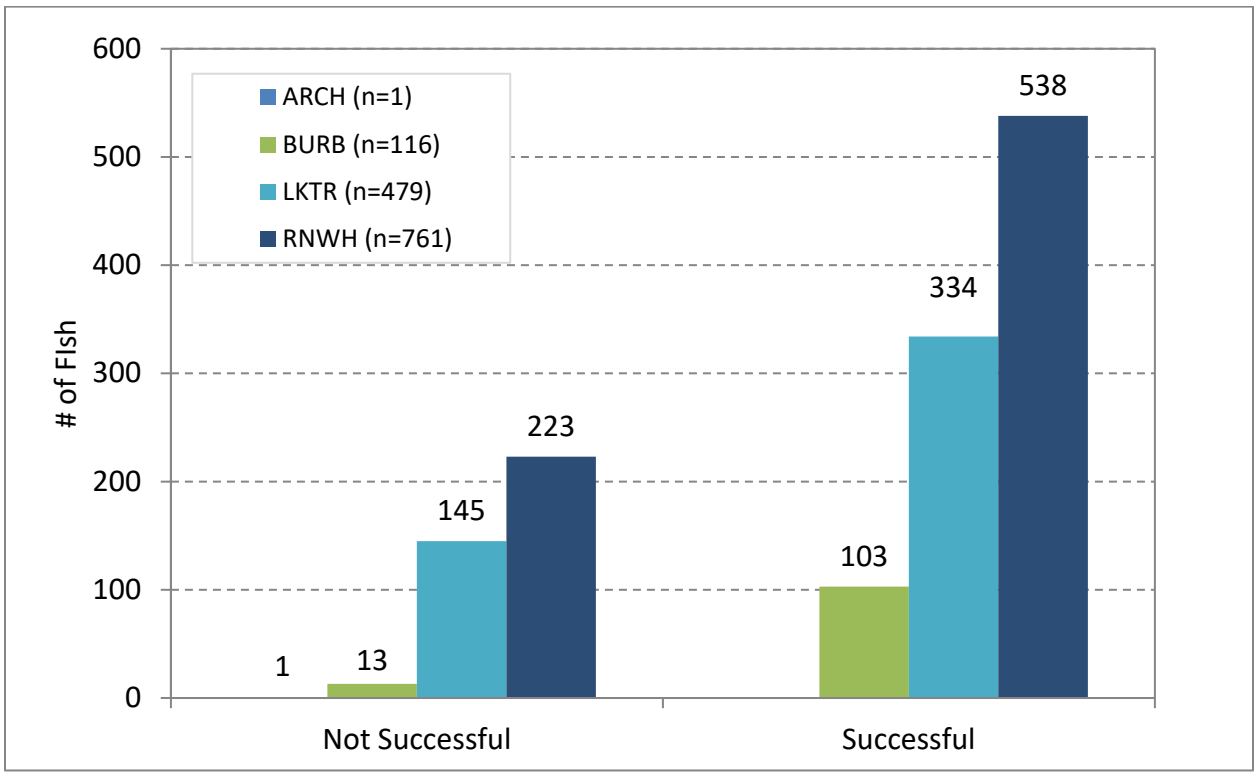

Figure 1. Transfer success for fish caught in gill nets during the Phaser Lake fish-out.

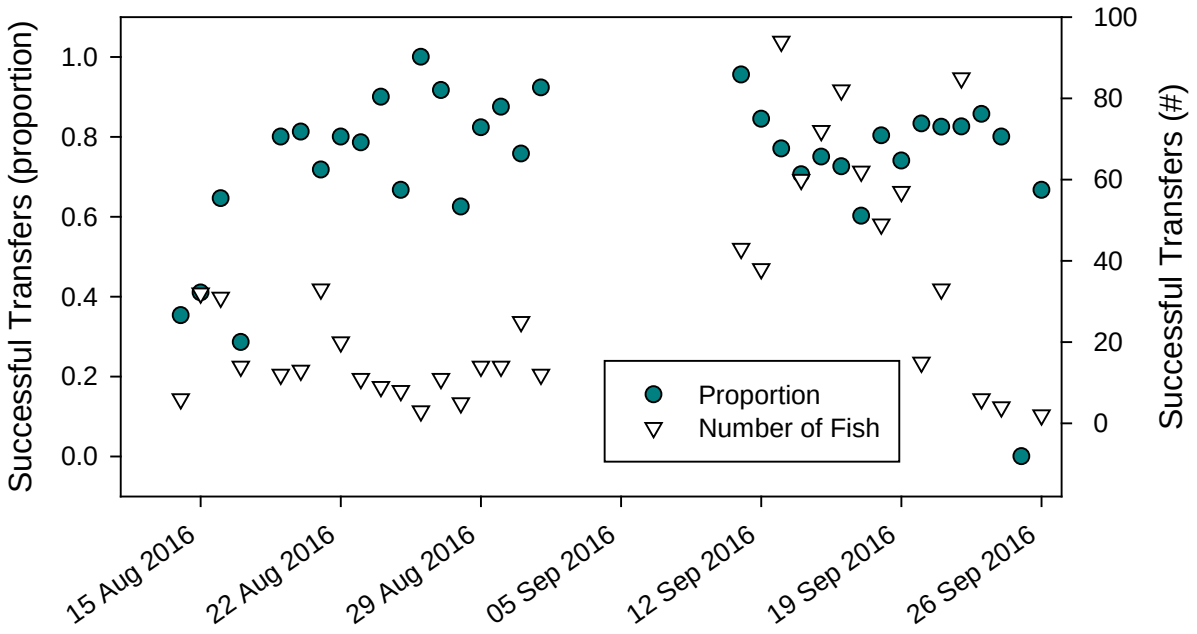

Figure 2. Transfer success (all fish species) as a proportion of the total daily catch (blue circle) and by number of fish (white triangle) during each day of the Phaser Lake fish-out.

3.2 Population Size Estimates

Throughout the CPUE phase of the fish-out, estimates of the initial population size were made daily based on decline in catch-per-unit-effort using the Leslie and DeLury methods. Daily population estimates based on these methods are provided in Figure 3 (along with cumulative catch) and CPUE over time is shown in Figure 4. Data tables are provided in Appendix C.

Based on all data collected at the end of the CPUE phase, estimates of the initial population were 414 fish (Leslie method) and 410 fish (DeLury method). These estimates represent 30% of the actual captured population of 1357 fish. These values are similar to population estimates after the CPUE phase of the Vault Lake fish-out, when 965 and 1071 fish were predicted by the Leslie and DeLury methods, respectively, while 3153 fish were captured by the end of the fish-out (31 & 34%). Similarly, in the 2010 fish-out of the Bay-Goose Basin, 1003 and 1269 fish were estimated, while 2139 fish were captured (47 & 60%). Estimates following the CPUE phase for the fish-out of the northwest arm of Second Portage Lake in 2008 were more accurate, with 2710 and 2690 fish estimated, and 3079 finally caught (87 & 88%).

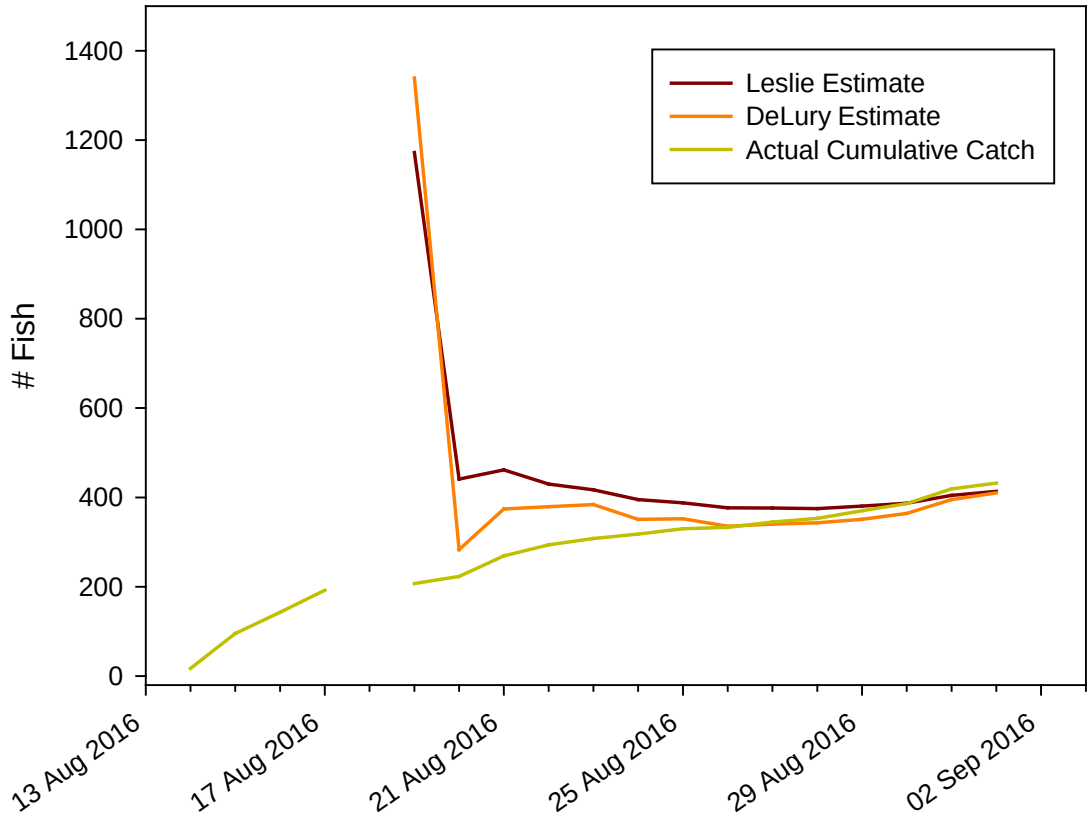

Figure 3. Estimate of the initial fish population by day based on decline in catch-per-unit-effort (Leslie and DeLury methods) and actual cumulative catch during the CPUE phase of the Phaser Lake fish-out.

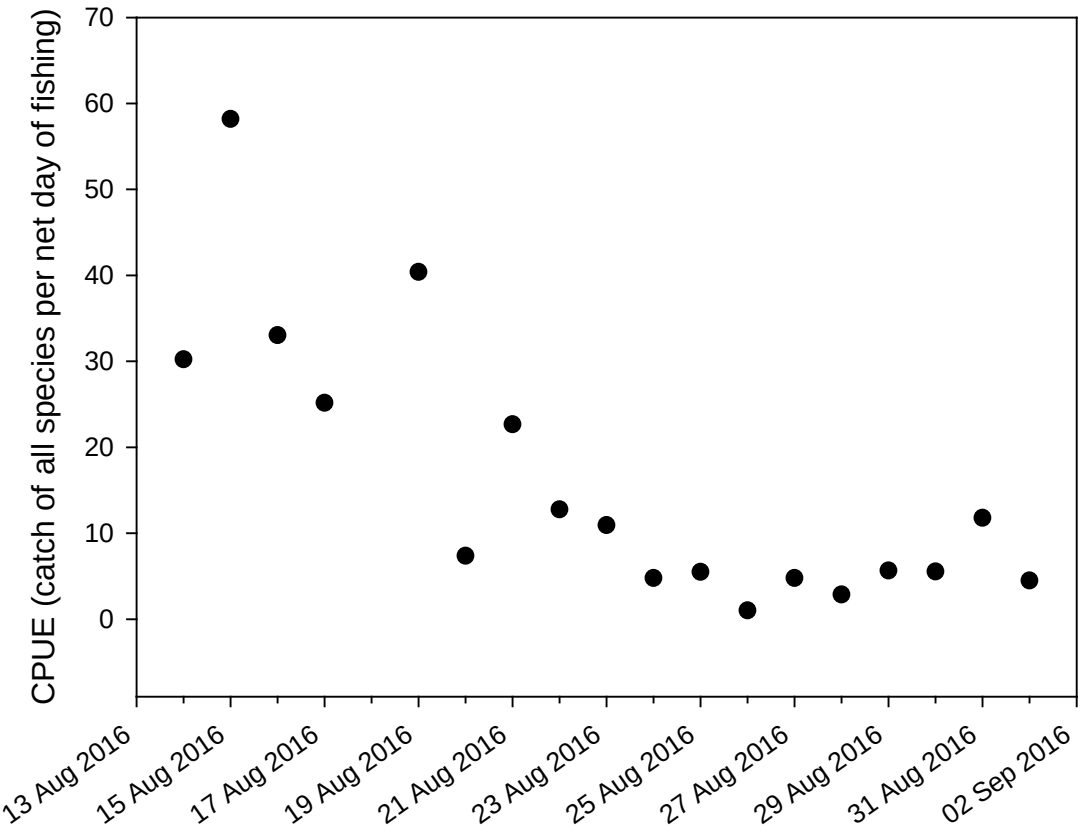

Figure 4. Daily catch per unit effort during the CPUE phase of the Phaser Lake fishout.

3.3 Biological Data

3.3.1 Species Composition

A total of 1357 fish were removed from Phaser Lake. Total abundance and biomass by species are shown in Table 2. Due to scale malfunction, weights of all fish could not be recorded. Weights of 23 burbot, 82 lake trout and 108 round whitefish were estimated from length-weight regressions (see Section 3.3.2).

As for Vault Lake, nearly the total population of Phaser Lake was represented by lake trout and round whitefish combined (35% and 56%, respectively). Previous studies (AEM, 2012b) estimated a slightly higher proportion of lake trout (67%), with 32% round whitefish, and 1% burbot. Arctic char have not previously been captured in Phaser Lake, and only one was reported as caught during the fish-out (<0.001%). However, further discussion with the fish-out consultant indicated speculation that this fish was possibly an Arctic char-lake trout hybrid, based on some uncertainty in morphology. This type of hybrid has previously been observed in the Arctic, and particularly in isolated lakes (Wilson and Hebert, 1993). A very low proportion of Arctic char was also found in Vault Lake (3.2%) compared to the Bay Goose Basin (36%) or the northwest arm of Second Portage Lake (16%). It has been theorized (AEM,

2012a) that this may be due to an absence of deep water pelagic habitat in Vault and Phaser lakes. For simplicity, the possible hybrid is referred to as an Arctic char throughout this report. Ongoing eDNA studies which were initiated as a complementary measure under the Phaser Lake Offsetting Plan may reveal further information about the presence of Arctic char in Phaser Lake.

Table 2. Total abundance and biomass by species for the fish-out of Phaser Lake. *possible hybrid.

Species	Abundance		Biomass	
	# Fish	%	kg	%
Arctic char*	1	0.1	0.65	0.2
Lake trout	479	35	140	42
Round whitefish	761	56	168	50
Burbot	116	9	26	8
TOTAL	**1357**	**100**	**335**	**100**

3.3.2 Size and Condition

Mean length, weight, and condition factor (K = weight x 10^5/length^3) for each species are shown in Table 3. Size frequency distributions for each species are provided in Figures 5. As described in Section 3.3.1, weights of 23 burbot, 82 lake trout, and 108 round whitefish were estimated from length-weight regressions. Length-weight regression parameters for the model log(weight) = a + b(log(length)) are shown in Table 3. In both models, weight is in grams and length is in millimeters.

Mean length, weight, and condition factor for all species were similar to those observed in the Vault Lake fish-out. For all species, length-frequencies were approximately normally distributed, as found for the Vault Lake fish population. Condition factors indicated generally good health across species. Only the average condition factor for burbot was <1, but the value (0.65) is similar to the average condition factor observed for that species in Vault Lake (0.66).

Table 3. Maximum, minimum, and mean length, weight, and condition factor (K = weight x 10^5)/(length^3) by species collected during the Phaser Lake fish-out. For Arctic char, n=1, so no means are provided.

Species	Length (mm)		Weight (g)		Condition Factor	
	Range	Mean	Range	Mean	Range	Mean
Arctic char	400	-	650	-	1.02	-
Burbot	130-590	296	14-1296	227	0.29-1.37	0.65
Lake trout	157-698	289	25-5000	293	0.23-7.56	1.07
Round whitefish	115-400	253	20-775	221	0.23-5.79	1.15

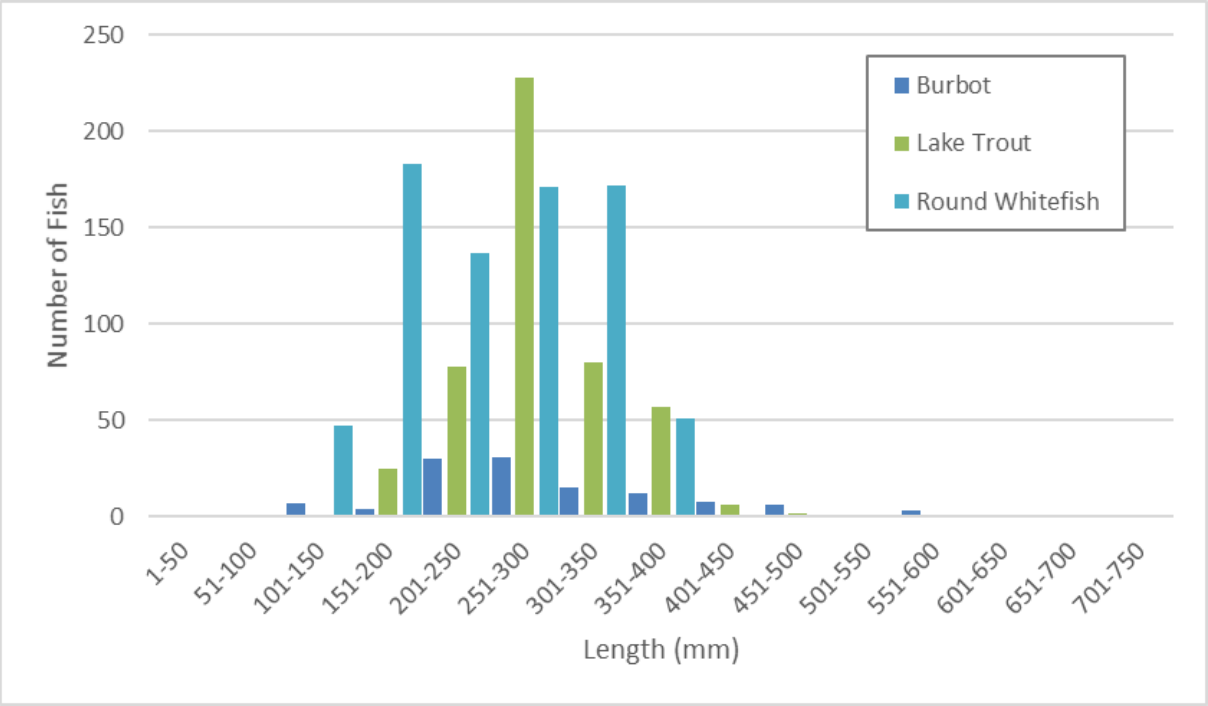

Figure 5. Size-frequency distributions for all fish caught during the Phaser Lake fish-out.

Table 4. Length-weight regression parameters for the fish population in Phaser Lake by species, using the model log(weight) = a + b(log(length)), where weight is in grams and length is in millimeters.

Species	R^2	p-value	a	b
Burbot	0.92	<0.001	-5.20	3.00
Lake trout	0.86	<0.001	-5.07	3.04
Round whitefish	0.88	<0.001	-4.76	2.92

3.3.3 Gender and Maturity

Gender and maturity information was recorded for most fish that did not survive transfer (311 fish). Numbers of female and male fish captured by species are provided in Table 5. Gender was only determined for ten burbot (male) and one Arctic char (male) so the ratio could not be estimated. For other species, the ratio was close to 1:1.

Table 5. Number of female, male and undetermined gender fish caught in Phaser Lake, and ratio of females to males.

Species	Female	Male	Undetermined	Ratio
Arctic char	0	1	0	-
Burbot	0	10	0	-
Lake trout	65	55	1	1:0.85
Round whitefish	80	83	16	1:1.04

Fish reproductive status by species is shown in Figure 6. For every species, the highest proportion of fish was immature females or males (other than one captured Arctic char).

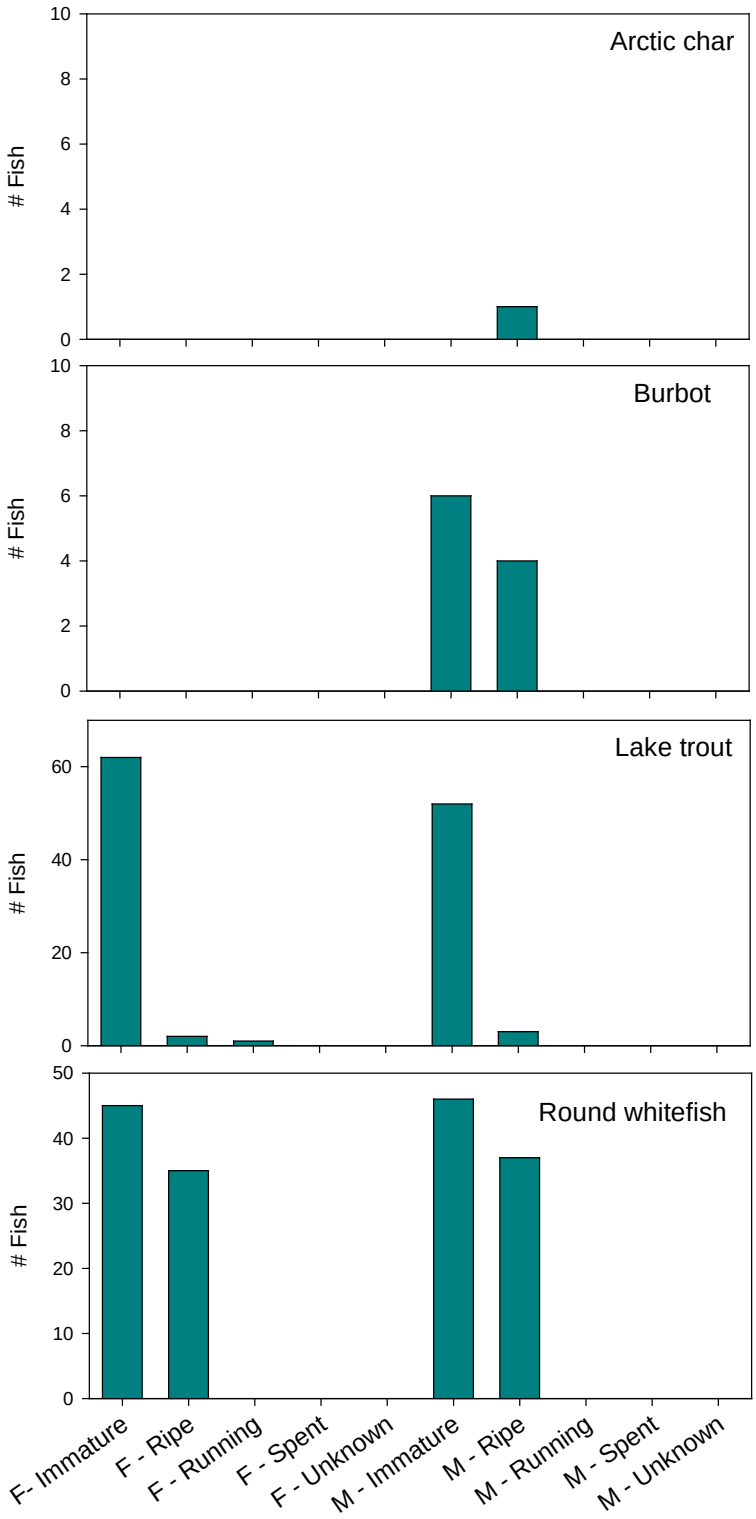

Figure 6. Reproductive status for a subsample of fish (n = 311) caught during the Phaser Lake fish-out.

3.3.4 Detailed Biological Assessment

A total of 65 fish that did not survive transfer were selected for detailed biological assessment. This included 31 lake trout and 34 round whitefish.

3.3.4.1 DELT

Fish selected for detailed assessment were examined internally and externally for obvious deformities, erosions, lesions, and tumors (DELTs), and for parasitic infections such as cysts or tapeworms. Cysts were noted on eight lake trout and two round whitefish. Otherwise all fish were deemed healthy with no obvious DELTs or parasites.

3.3.4.2 GSI and HSI

Although liver and gonad samples were collected for the 65 fish, weights were not able to be obtained due to malfunction of the consultant's scale.

3.3.4.3 Stomach Fullness and Contents

The stomachs of 23 fish were examined during the DBA, including 3 lake trout and 20 round whitefish. Stomach contents and estimated % fullness are shown in Table 6. Stomachs of round whitefish contained invertebrates, or were empty. Stomachs of lake trout contained fish and/or invertebrates.

Table 6. Stomach contents and estimated % fullness for 23 fish caught in Phaser Lake.

Species	Stomach Contents	Estimated Percent Fullness
Round whitefish	empty	0
	empty	0
	empty	0
	invertebrates	25
	invertebrates	50
	empty	0
	invertebrates	25
	invertebrates	25
	invertebrates	25
	invertebrates	25
	invertebrates	25
	invertebrates	50
	empty	0
	invertebrates	50
	invertebrates	25
	empty	0
	invertebrates	50
	invertebrates	25
	invertebrates	50
	invertebrates	50
Lake trout	fish	50
	fish and invertebrates	50

Species	Stomach Contents	Estimated Percent Fullness
	fish and invertebrates	50

4 SUMMARY OF MEADOWBANK FISH-OUT DATA (2008, 2010, 2013, 2016)

A preliminary assessment of information gathered from the four fish-outs at the Meadowbank site was conducted to determine any evident relationships between basin area, maximum depth and actual fish populations. A comparison to calculated habitat units (HUs) from each area's No Net Loss Plan or Fish Habitat Offsetting Plan is not performed in order to avoid confusion, since calculation methods changed for Vault and Phaser Lake, so HUs are not comparable to those presented previously.

Table 7. Comparison of fish population and lake or basin characteristics from the 2008, 2010, 2013, and 2016 fish-outs at the Meadowbank site.

Metric		Northwest Arm of Second Portage Lake	Bay-Goose Basin of Third Portage Lake	Vault Lake	Phaser Lake
Year		2008	2010	2013	2016
Abundance	ARCH	491 (16%)	773 (36%)	101 (3%)	1 (0.1%)
	LKTR	2028 (66%)	616 (29%)	1894 (60%)	479 (35%)
	RNWH	307 (10%)	292 (14%)	1123 (35%)	761 (56%)
	Total	3079	2139	3183	1357
Biomass	Total	1123 kg	273 kg	901 kg	335 kg
	Avg.	0.36 kg/fish	0.13 kg/fish	0.28 kg/fish	0.25 kg/fish
Basin Area		144 ha	102 ha	94 ha	27 ha
Max. Depth		40 m	20 m	9 m	5 m

If all four fish-outs are considered, no clear correlations were observed between calculated total abundance, total biomass, and lake or basin area (Figure 7) or maximum depth (Figure 8). Although the northwest arm of Second Portage Lake had the largest area at 144 ha, a similar number of fish were captured in the smaller Vault Lake (90 ha). However, since the 2008 and 2010 fish-outs occurred in basins of larger lakes which were first separated by dewatering dikes, population data for those locations is not likely to be as representative of the resident population as data collected for Vault and Phaser Lakes, which are almost completely isolated. Interestingly, total biomass, total abundance, and total surface area of Phaser Lake were all approximately 3-fold lower than Vault Lake.

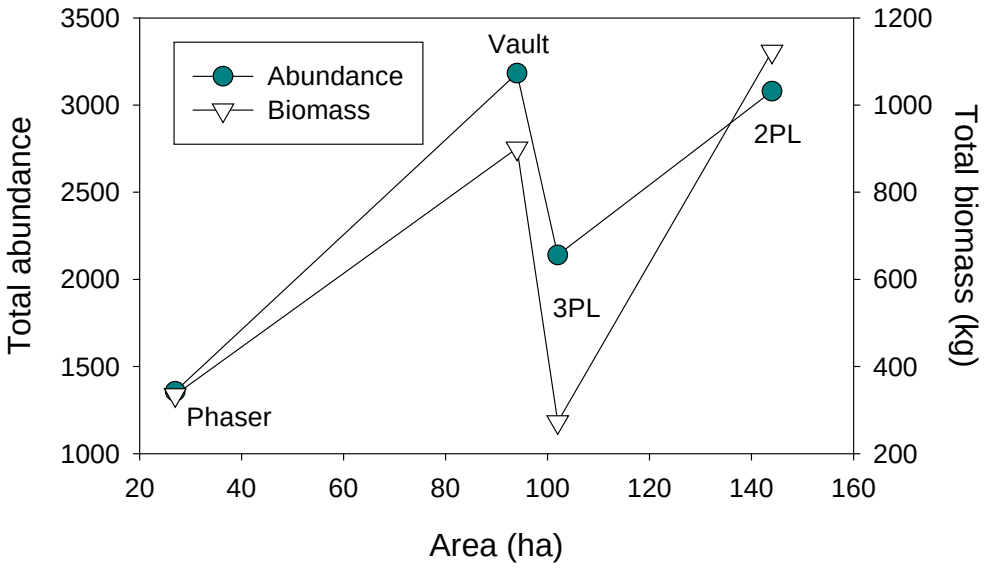

Figure 7. Total biomass and abundance of the fished-out populations of Phaser Lake, Vault Lake, the northwest arm of Second Portage Lake (2PL) and the Bay-Goose Basin of Third Portage Lake (3PL) by lake or basin area.

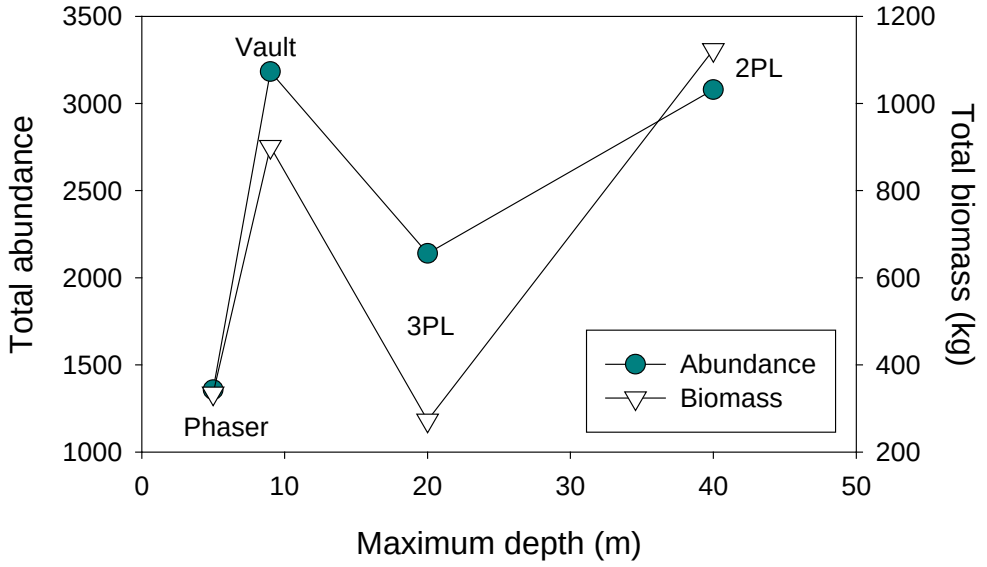

Figure 8. Total biomass and abundance of the fished-out populations of Vault Lake, the northwest arm of Second Portage Lake (2PL) and the Bay-Goose Basin of Third Portage Lake (3PL) by lake or basin maximum depth.

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APPENDIX A – DFO Permits

Canada

Date: July 18, 2016

To: Susan Hertam
North/South Consultants Inc.
83 Scurfield Blvd
Winnipeg, MB

Subject: Animal Use Protocol - Letter of Approval

Dear Susan,

Your 2016 Animal Use Protocol (AUP), number FWI-ACC-2016-039 entitled "Agnico-Eagle Ltd: Meadowbank Gold Mine Phaser Lake Fishout", has been reviewed and approved by the Freshwater Institute Animal Care Committee. This AUP will expire on October 01, 2016.

Keep this signed letter of approval as well as the signed AUP approval form for your records. Please be advised that should there be a need to revise the protocol you are requested to contact the Freshwater Institute Animal Care Committee and obtain approval prior to proceeding.

In addition, you are required to submit a brief report within 30 days of completion of the project outlining the unexpected changes to the protocol, the number of animals used and any unanticipated results or mortalities. The report form is attached in your approval email.

Feel free to contact me if you have any questions or concerns.

Sincerely,

Kerri Pleskach *FWISL-ACC Acting Chairperson*

Freshwater Institute Science Laboratories Animal Care Committee
Arctic Aquatic Research
Central & Arctic / Région du Centre et de l'Arctique
Fisheries and Oceans Canada / Pêches et Océans Canada
501 University Crescent
Winnipeg, Manitoba R3T 2N6
Phone:204 984-2532
Fax:204 984-2403

Enclosure

APPROVAL BY ANIMAL CARE COMMITTEE MEMBERS

AUP#: ACC-2016-039 Date: July 18, 2016

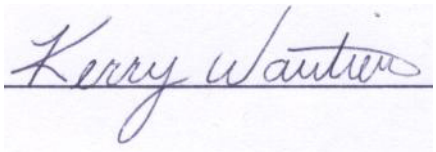
Signatures of ACC Members

Kerri Pleskach, Chair

Theresa Carmichael

Dr. Ericka Anseeuw D.V.M.

Bob Artes



Kerry Wautier

Jack Orr

Interim Approval ☐ **Final Approval** ☒

APPROVAL BY THE FWI ANIMAL CARE COMMITTEE IS FOR THE PERIOD STATED ON YOUR ANIMAL USE PROTOCOL.

Fisheries and Oceans Canada | Pêches et Océans Canada

Licence #: S-16/17-1038-NU

Laura Henderson
83 Scurfield Blvd
Winnipeg, MB, CA R3Y 1G4

Dear Laura Henderson,

Enclosed is your Licence to Fish for Scientific Purposes issued pursuant to Section 52 of the Fishery (General) Regulations.

Failure to comply with any of the conditions specified on the attached licence may result in a contravention of the Fishery (General) Regulations.

Please be advised that this licence only permits those activities stated on your licence. Any other activity may require approval under the Fisheries Act or other legislation. It is the Project Authority's responsibility to obtain any other approvals.

Please ensure that you include the licence number and project title in any future correspondence and that you complete the Summary Harvest Report upon completion of activities under this licence.

Yours truly,

Jenna Kayakjuak
License Delivery Officer
Northern Operations
Central and Arctic Region
Fisheries and Oceans Canada

July 28/16
Date

Enclosure

LICENCE TO FISH FOR SCIENTIFIC PURPOSES

S-16/17-1038-NU

Pursuant to Section 52 of the Fishery (General) Regulations, the Minister of Fisheries and Oceans hereby authorizes the individual(s) listed below to fish for scientific purposes, subject to the conditions specified.

Project Authority: Laura Henderson
83 Scurfield Blvd
Winnipeg, MB, CA R3Y 1G4

Other Personnel: Laura Henderson; Sue Hertam; Jordon Mazur; Jeremy Baldwin

Objectives: Agnico-Eagle Mines (AEM) is planning to conduct a fishout of Phaser Lake, Nunavut. AEM has worked closely in consultation with DFO to develop a detailed fishout work plan that meets the requirements of the DFO guidance document General fishout protocol for lakes and impoundments in the Northwest Territories and Nunavut and improve on our experience from previous fishouts conducted on Second Portage Lake in 2008, the Bay Goose impoundment in 2010, and Vault Lake in 2013.
The objective of the fishout is to rescue as many fish in Phaser Lake as possible, as it will be drawn down over the open water season. All fish deemed healthy will be transferred to nearby Wally Lake, with individuals >250 mm in length tagged with an external Floy-tag prior to release. All other fish deemed unlikely to survive will be euthanized and undergo a detailed biological assessment prior to being distributed to local communities. Data will be collected and recorded in accordance with the general requirements of Tyson et al. (2011), thereby ensuring that the ecological data and fish specimens are collected in a manner that does not cause "fish wasting".

CONDITIONS

Waters:

Water Body: Waterbodies Listed - See Conditions
Point A: 0° 0' N, 0° 0' W

Species: Whitefish, Round

Gear: 10 MM Mesh Gillnets and Larger
Angling
Floy Tagging
Hoop Net
Tissue Sample

Total Weight	Weight Live	Weight Dead	Number Alive	Number Dead	Number Tows	Number Sets	Hours	Minutes
			500	250				

Water Body: Waterbodies Listed - See Conditions
Point A: 0° 0' N, 0° 0' W

Species: Trout, Lake

Gear: 10 MM Mesh Gillnets and Larger
Angling
Floy Tagging
Hoop Net
Tissue Sample

Total Weight	Weight Live	Weight Dead	Number Alive	Number Dead	Number Tows	Number Sets	Hours	Minutes
			500	250				

Water Body: Waterbodies Listed - See Conditions
Point A: 0° 0' N, 0° 0' W

Species: Arctic Charr (Landlocked)

Gear: 10 MM Mesh Gillnets and Larger
Angling
Floy Tagging
Hoop Net
Tissue Sample

Total Weight	Weight Live	Weight Dead	Number Alive	Number Dead	Number Tows	Number Sets	Hours	Minutes
			500	250				

Water Body: Waterbodies Listed - See Conditions
Point A: 0° 0' N, 0° 0' W

Species: Burbot

Gear: 10 MM Mesh Gillnets and Larger
Angling
Floy Tagging
Hoop Net
Tissue Sample

Total Weight	Weight Live	Weight Dead	Number Alive	Number Dead	Number Tows	Number Sets	Hours	Minutes
			500	250				

Water Body: Waterbodies Listed - See Conditions
Point A: 0° 0' N, 0° 0' W

Species: Sculpin, Slimy

Gear: 10 MM Mesh Gillnets and Larger
Angling
Floy Tagging
Hoop Net
Tissue Sample

Total Weight	Weight Live	Weight Dead	Number Alive	Number Dead	Number Tows	Number Sets	Hours	Minutes
			500	250				

Water Body: Waterbodies Listed - See Conditions
Point A: 0° 0' N, 0° 0' W

Species: Stickleback, Ninespine

Gear: 10 MM Mesh Gillnets and Larger
Angling
Floy Tagging
Hoop Net
Tissue Sample

Total Weight	Weight Live	Weight Dead	Number Alive	Number Dead	Number Tows	Number Sets	Hours	Minutes
			500	250				

Fishing Period: July 28, 2016 to September 30, 2016

A copy of this licence must be available at the study site and produced at the request of a fishery officer.

Live fish may not be retained unless specified in the conditions of this licence.

The licence holder shall immediately cease fishing when the total fish killed or live sampled reaches any of the maximums set for any of the species listed.

Transportation:

Other approvals/permits may be necessary to collect or transport certain species, such as Marine Mammal Transportation Permits. For marine mammal parts, products and derivatives a Marine Mammal Transportation Licence is required for domestic transport and, for international transport a Canadian CITES Export Permit is also required.

Disposal of Fish Caught:

Fish not required for the purpose of dead sampling and/or retention MUST be returned to the water at the site of capture. Retained fish may be made available to the nearest settlement for domestic consumption or sold commercially within the Territory. Any dead fish for commercial sale beyond the Territory in which it was caught requires authorization under the Fish Inspection Regulations. Disposal of any fish remains must be in accordance with local land use regulations.

Report on Activities:

The Project Authority will submit to the License Delivery Officer, Department of Fisheries and Oceans, within one month of the expiry date, a report stating:

i) whether or not the field work was conducted; and if conducted

ii) waterbody location, fishing coordinates, gear types used at each coordinate, numbers or amount of fish (by species) collected and/or marked and the date or period of collection.

A Summary Harvest Report template is provided by the License Delivery Officer at time of issuance of this licence.

The Project Authority also will provide a copy of any published or public access documents which result from the project. Information supplied will be used for population management purposes by the Department of Fisheries and Oceans and becomes part of the public record.

All documents should be sent to:

Fisheries and Oceans Canada
Northern Operations
Central and Arctic Region
P.O. Box 358
Iqaluit, NU X0A 0H0

Attention: Licence Delivery Officer

Telephone: (867) 979-8005
Fax: (867) 979-8039
E-mail: XCNA-NT-NUpermit@dfo-mpo.gc.ca

Notification of Commencement:

Prior to the commencement of fishing the Project Authority will contact:

Fisheries and Oceans Canada
Northern Operations
Central and Arctic Region
P.O. Box 358
Iqaluit, NU X0A 0H0

Attention: Licence Delivery Officer

Telephone: (867) 979-8005
Fax: (867) 979-8039
E-mail: XCNA-NT-NUpermit@dfo-mpo.gc.ca

Larry Dow
Director, Northern Operations
Central and Arctic Region
Fisheries and Oceans Canada

July 28/16
Date

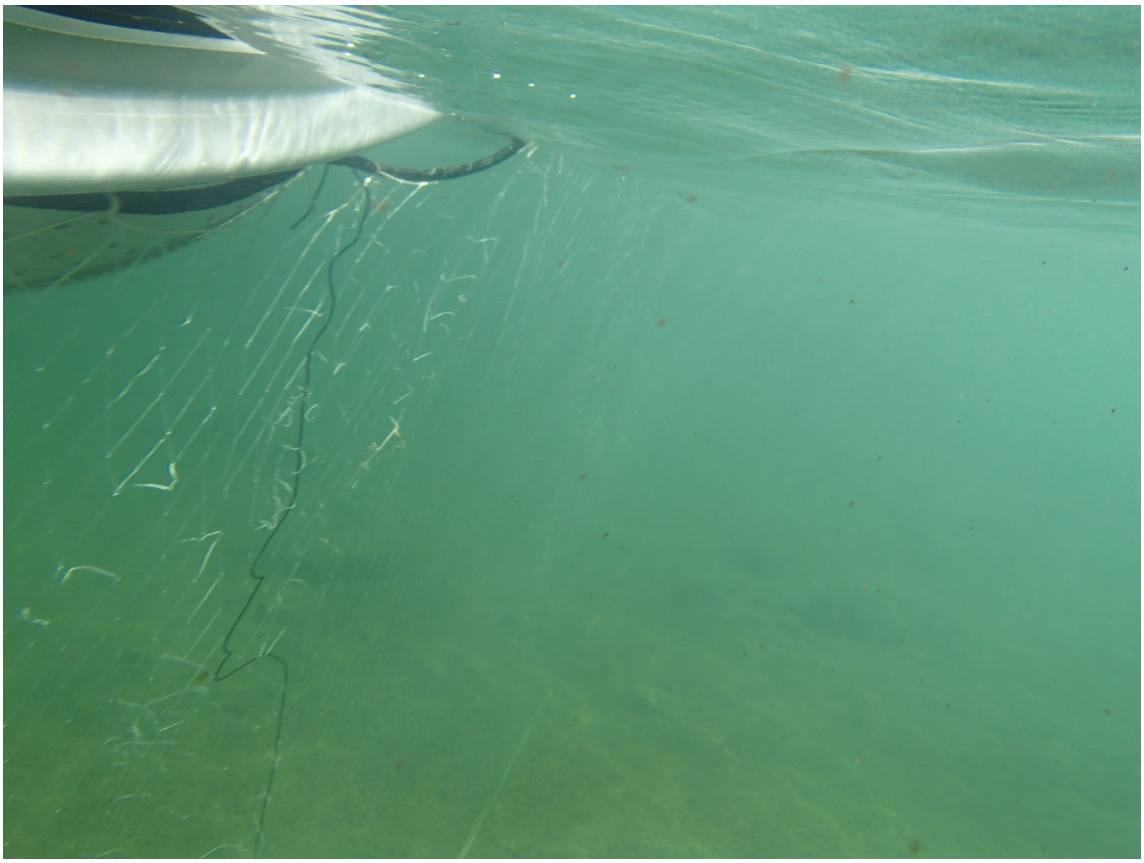
For the Minister of Fisheries and Oceans.

Pursuant to Section 52 of the Fishery (General) Regulations.

APPENDIX B – Photographs

Appx B - Figure 1. Phaser Lake fish-out, 2016.

Appx B - Figure 2. Phaser Lake fish-out, 2016.



Appx B - Figure 3. Phaser Lake fish-out, 2016.

APPENDIX C – Data Tables

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
13-Aug-12	14W	640599	7219113	3.8	14W	640592	7219251	3.1	1.2	5
13-Aug-12	14W	639978	7219275	0.8	14W	640105	7219331	1.6	4.7	3
13-Aug-12	14W	639978	7219275	0.8	14W	640105	7219331	1.6	1.7	2
13-Aug-12	14W	640550	7219801	1.0	14W	640491	7219685	4.1	4.6	6
13-Aug-12	14W	640550	7219801	1.0	14W	640491	7219685	4.1	1.3	1
14-Aug-12	14W	640143	7219491	0.8	14W	640221	7219388	2.8	2.2	0
14-Aug-12	14W	640524	7219605	0.0	14W	640424	7219644	2.5	1.7	11
14-Aug-12	14W	640364	7219552	0.9	14W	640460	7219447	1.2	2.0	0
14-Aug-12	14W	640100	7219268	2.4	14W	640109	7219407	2.7	2.4	0
14-Aug-12	14W	640458	7219731	0.8	14W	640435	7219587	1.4	1.6	0
14-Aug-12	14W	640588	7219110	2.7	14W	640550	7219252	4.4	1.6	3
14-Aug-12	14W	640588	7219110	2.7	14W	640550	7219252	4.4	1.8	2
14-Aug-12	14W	640588	7219110	2.7	14W	640550	7219252	4.4	3.2	10
14-Aug-12	14W	640588	7219110	2.7	14W	640550	7219252	4.4	2.0	16
14-Aug-12	14W	640755	7219201	1.0	14W	640660	7219304	2.6	2.4	3
14-Aug-12	14W	640755	7219201	1.0	14W	640660	7219304	2.6	2.5	3
14-Aug-12	14W	640755	7219201	1.0	14W	640660	7219304	2.6	2.3	2
14-Aug-12	14W	640694	7219120	1.9	14W	640655	7219237	1.9	2.2	8
14-Aug-12	14W	640694	7219120	1.9	14W	640655	7219237	1.9	2.5	12
14-Aug-12	14W	640694	7219120	1.9	14W	640655	7219237	1.9	1.9	9
15-Aug-12	14W	640690	7219117	1.0	14W	640660	7219260	2.0	3.6	11
15-Aug-12	14W	640595	7219109	1.2	14W	640561	7219237	4.4	6.8	9
15-Aug-12	14W	640688	7219130	2.0	14W	640695	7219269	1.5	2.3	10
15-Aug-12	14W	640582	7219245	1.8	14W	640576	7219243	3.9	2.1	5
15-Aug-12	14W	640301	7219384	0.8	14W	640310	7219503	2.5	1.8	0
15-Aug-12	14W	640301	7219384	0.8	14W	640310	7219503	2.5	3.5	0
15-Aug-12	14W	640301	7219384	0.8	14W	640310	7219503	2.5	2.2	0
15-Aug-12	14W	640423	7219527	0.8	14W	640381	7219394	2.8	1.6	0
15-Aug-12	14W	640423	7219527	0.8	14W	640381	7219394	2.8	3.5	2
15-Aug-12	14W	640423	7219527	0.8	14W	640381	7219394	2.8	2.1	2
15-Aug-12	14W	640515	7219729	0.9	14W	640496	7219559	2.7	3.2	9
15-Aug-12	14W	640515	7219729	0.9	14W	640496	7219559	2.7	2.3	0
16-Aug-12	14W	640193	7219270	0.9	14W	640060	7219312	0.8	2.3	0
16-Aug-12	14W	640193	7219270	0.9	14W	640060	7219312	0.8	3.2	1
16-Aug-12	14W	640328	7219376	0.8	14W	640240	7219490	4.2	2.4	0
16-Aug-12	14W	640328	7219376	0.8	14W	640240	7219490	4.2	4.7	1
16-Aug-12	14W	640549	7219775	3.0	14W	640501	7219639	4.2	2.4	1
16-Aug-12	14W	640549	7219775	3.0	14W	640501	7219639	4.2	3.7	1
16-Aug-12	14W	640505	7219460	1.6	14W	640376	7219540	3.5	2.6	1
16-Aug-12	14W	640546	7219460	2.5	14W	640448	7219572	2.0	2.0	6
16-Aug-12	14W	640537	7219164	2.8	14W	640537	7219289	3.7	2.3	2
16-Aug-12	14W	640537	7219164	2.8	14W	640537	7219289	3.7	2.9	3
16-Aug-12	14W	640537	7219164	2.8	14W	640537	7219289	3.7	1.8	9
16-Aug-12	14W	640537	7219164	2.8	14W	640537	7219289	3.7	1.8	2
16-Aug-12	14W	640769	7219221	1.0	14W	640642	7219176	7.5	2.2	7
16-Aug-12	14W	640769	7219221	1.0	14W	640642	7219176	7.5	2.8	2
16-Aug-12	14W	640769	7219221	1.0	14W	640642	7219176	7.5	2.9	7

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
16-Aug-12	14W	640689	7219294	1.0	14W	640589	7219247	3.7	1.2	1
16-Aug-12	14W	640689	7219294	1.0	14W	640589	7219247	3.7	2.7	5
16-Aug-12	14W	640689	7219294	1.0	14W	640589	7219247	3.7	2.8	0
18-Aug-12	14W	640514	7219278	0.9	14W	640556	7219137	3.4	1.5	10
18-Aug-12	14W	640514	7219278	0.9	14W	640556	7219137	3.4	1.2	0
18-Aug-12	14W	640497	7219393	1.0	14W	640537	7219264	3.4	2.0	3
18-Aug-12	14W	640612	7219367	1.0	14W	640558	7219251	4.2	1.6	1
18-Aug-12	14W	640651	7219346	1.5	14W	640634	7219204	5.6	1.8	0
18-Aug-12	14W	640681	7219340	0.8	14W	640616	7219207	6.2	0.9	1
19-Aug-12	14W	640516	7219317	1.2	14W	640537	7219188	3.0	1.4	0
19-Aug-12	14W	640516	7219317	1.2	14W	640537	7219188	3.0	1.3	0
19-Aug-12	14W	640516	7219317	1.2	14W	640537	7219188	3.0	2.4	5
19-Aug-12	14W	640516	7219317	1.2	14W	640537	7219188	3.0	2.2	0
19-Aug-12	14W	640516	7219317	1.2	14W	640537	7219188	3.0	1.1	2
19-Aug-12	14W	640663	7219339	1.3	14W	640713	7219199	3.1	1.3	1
19-Aug-12	14W	640663	7219339	1.3	14W	640713	7219199	3.1	1.2	0
19-Aug-12	14W	640663	7219339	1.3	14W	640713	7219199	3.1	3.0	1
19-Aug-12	14W	640663	7219339	1.3	14W	640713	7219199	3.1	1.6	0
19-Aug-12	14W	640663	7219339	1.3	14W	640713	7219199	3.1	1.1	2
19-Aug-12	14W	640565	7219287	3.5	14W	640572	7219138	4.0	1.3	0
19-Aug-12	14W	640565	7219287	3.5	14W	640572	7219138	4.0	1.1	0
19-Aug-12	14W	640565	7219287	3.5	14W	640572	7219138	4.0	2.9	0
19-Aug-12	14W	640560	7219432	1.1	14W	640557	7219318	3.0	1.7	3
19-Aug-12	14W	640560	7219432	1.1	14W	640557	7219318	3.0	0.8	0
19-Aug-12	14W	640164	7219437	3.2	14W	640174	7219351	3.4	1.3	0
19-Aug-12	14W	640164	7219437	3.2	14W	640174	7219351	3.4	1.6	1
19-Aug-12	14W	640164	7219437	3.2	14W	640174	7219351	3.4	1.8	0
19-Aug-12	14W	640164	7219437	3.2	14W	640174	7219351	3.4	1.2	0
19-Aug-12	14W	640164	7219437	3.2	14W	640174	7219351	3.4	1.0	0
19-Aug-12	14W	640164	7219437	3.2	14W	640174	7219351	3.4	1.0	0
19-Aug-12	14W	640074	7219283	1.8	14W	640196	7219321	1.6	1.5	0
19-Aug-12	14W	640074	7219283	1.8	14W	640196	7219321	1.6	1.5	0
19-Aug-12	14W	640074	7219283	1.8	14W	640196	7219321	1.6	1.8	0
19-Aug-12	14W	640074	7219283	1.8	14W	640196	7219321	1.6	1.2	1
19-Aug-12	14W	640074	7219283	1.8	14W	640196	7219321	1.6	1.1	0
19-Aug-12	14W	640074	7219283	1.8	14W	640196	7219321	1.6	1.0	0
19-Aug-12	14W	640409	7219592	3.4	14W	640328	7219490	2.1	1.5	0
19-Aug-12	14W	640409	7219592	3.4	14W	640328	7219490	2.1	1.4	0
19-Aug-12	14W	640409	7219592	3.4	14W	640328	7219490	2.1	1.8	0
19-Aug-12	14W	640409	7219592	3.4	14W	640328	7219490	2.1	1.3	0
19-Aug-12	14W	640409	7219592	3.4	14W	640328	7219490	2.1	1.1	0
19-Aug-12	14W	640409	7219592	3.4	14W	640328	7219490	2.1	0.9	0
19-Aug-12	14W	640555	7219803	2.4	14W	640502	7219675	4.3	0.9	0
19-Aug-12	14W	640555	7219803	2.4	14W	640502	7219675	4.3	1.9	0
19-Aug-12	14W	640555	7219803	2.4	14W	640502	7219675	4.3	1,25	0
19-Aug-12	14W	640555	7219803	2.4	14W	640502	7219675	4.3	1.1	0
20-Aug-12	14W	640524	7219267	2.0	14W	640569	7219316	3.9	2.0	0

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
20-Aug-12	14W	640524	7219267	2.0	14W	640569	7219316	3.9	2.8	0
20-Aug-12	14W	640524	7219267	2.0	14W	640569	7219316	3.9	1.7	0
20-Aug-12	14W	640524	7219267	2.0	14W	640569	7219316	3.9	1.8	0
20-Aug-12	14W	640539	7219204	1.8	14W	640598	7219232	3.2	2.0	1
20-Aug-12	14W	640539	7219204	1.8	14W	640598	7219232	3.2	2.9	7
20-Aug-12	14W	640539	7219204	1.8	14W	640598	7219232	3.2	1.6	0
20-Aug-12	14W	640539	7219204	1.8	14W	640598	7219232	3.2	1.6	1
20-Aug-12	14W	640697	7219261	1.8	14W	640660	7219134	4.1	2.3	6
20-Aug-12	14W	640697	7219261	1.8	14W	640660	7219134	4.1	2.8	1
20-Aug-12	14W	640697	7219261	1.8	14W	640660	7219134	4.1	1.6	3
20-Aug-12	14W	640697	7219261	1.8	14W	640660	7219134	4.1	1.7	4
20-Aug-12	14W	640635	7219370	1.8	14W	640635	7219370	4.2	1.8	1
20-Aug-12	14W	640635	7219370	1.8	14W	640635	7219370	4.2	2.1	2
20-Aug-12	14W	640635	7219370	1.8	14W	640635	7219370	4.2	2.3	0
20-Aug-12	14W	640635	7219370	1.8	14W	640635	7219370	4.2	1.8	2
20-Aug-12	14W	640635	7219370	2.1	14W	640635	7219370	3.4	1.1	0
20-Aug-12	14W	640635	7219370	2.1	14W	640635	7219370	3.4	3.0	0
20-Aug-12	14W	640635	7219370	2.1	14W	640635	7219370	3.4	1.3	0
20-Aug-12	14W	640635	7219370	2.1	14W	640635	7219370	3.4	1.7	0
20-Aug-12	14W	640560	7219809	2.2	14W	640525	7219666	3.1	1.7	2
20-Aug-12	14W	640560	7219809	2.2	14W	640525	7219666	3.1	3.1	0
20-Aug-12	14W	640560	7219809	2.2	14W	640525	7219666	3.1	1.7	0
20-Aug-12	14W	640560	7219809	2.2	14W	640525	7219666	3.1	0.7	0
20-Aug-12	14W	640450	7219725	3.2	14W	640417	7219382	3.5	1.6	10
20-Aug-12	14W	640450	7219725	3.2	14W	640417	7219382	3.5	3.0	2
20-Aug-12	14W	640450	7219725	3.2	14W	640417	7219382	3.5	1.6	0
20-Aug-12	14W	640450	7219725	3.2	14W	640417	7219382	3.5	0.8	2
20-Aug-12	14W	640059	7219352	0.8	14W	640194	7219394	2.8	2.2	0
20-Aug-12	14W	640059	7219352	0.8	14W	640194	7219394	2.8	2.5	1
20-Aug-12	14W	640059	7219352	0.8	14W	640194	7219394	2.8	1.6	1
20-Aug-12	14W	640059	7219352	0.8	14W	640194	7219394	2.8	0.9	0
20-Aug-12	14W	640153	7219262	0.8	14W	640066	7219322	0.9	2.1	0
21-Aug-12	14W	640683	7219346	0.7	14W	640659	7219210	4.5	2.3	3
21-Aug-12	14W	640683	7219346	0.7	14W	640659	7219210	4.5	2.8	3
21-Aug-12	14W	640683	7219346	0.7	14W	640659	7219210	4.5	2.2	2
21-Aug-12	14W	640492	7219347	0.9	14W	640538	7219208	4.0	2.5	3
21-Aug-12	14W	640492	7219347	0.9	14W	640538	7219208	4.0	2.6	1
21-Aug-12	14W	640492	7219347	0.9	14W	640538	7219208	4.0	1.7	1
21-Aug-12	14W	640542	7219118	3.1	14W	640570	7219273	4.0	4.2	3
21-Aug-12	14W	640542	7219118	3.1	14W	640570	7219273	4.0	1.5	1
21-Aug-12	14W	640538	7219787	0.9	14W	640532	7219716	3.4	1.3	0
21-Aug-12	14W	640538	7219787	0.9	14W	640532	7219716	3.4	1.0	0
21-Aug-12	14W	640538	7219787	0.9	14W	640532	7219716	3.4	2.4	0
21-Aug-12	14W	640538	7219787	0.9	14W	640532	7219716	3.4	1.6	0
21-Aug-12	14W	640538	7219787	0.9	14W	640532	7219716	3.4	0.8	2
21-Aug-12	14W	640517	7219760	3.5	14W	640517	7219690	3.8	1.1	0
21-Aug-12	14W	640517	7219760	3.5	14W	640517	7219690	3.8	1.0	0

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
21-Aug-12	14W	640517	7219760	3.5	14W	640517	7219690	3.8	2.4	0
21-Aug-12	14W	640517	7219760	3.5	14W	640517	7219690	3.8	1.6	0
21-Aug-12	14W	640517	7219760	3.5	14W	640517	7219690	3.8	0.9	0
21-Aug-12	14W	640734	7219233	2.7	14W	640728	7219157	4.1	1.0	0
21-Aug-12	14W	640734	7219233	2.7	14W	640728	7219157	4.1	0.9	0
21-Aug-12	14W	640734	7219233	2.7	14W	640728	7219157	4.1	2.5	2
21-Aug-12	14W	640734	7219233	2.7	14W	640728	7219157	4.1	1.5	0
21-Aug-12	14W	640734	7219233	2.7	14W	640728	7219157	4.1	1.1	1
21-Aug-12	14W	640434	7219698	2.4	14W	640451	7219630	1.2	1.1	0
21-Aug-12	14W	640434	7219698	2.4	14W	640451	7219630	1.2	1.0	0
21-Aug-12	14W	640434	7219698	2.4	14W	640451	7219630	1.2	2.3	0
21-Aug-12	14W	640434	7219698	2.4	14W	640451	7219630	1.2	1.5	0
21-Aug-12	14W	640434	7219698	2.4	14W	640451	7219630	1.2	1.1	0
21-Aug-12	14W	640425	7219682	1.8	14W	640414	7219552	3.6	1.2	1
21-Aug-12	14W	640425	7219682	1.8	14W	640414	7219552	3.6	2.4	0
21-Aug-12	14W	640425	7219682	1.8	14W	640414	7219552	3.6	1.5	2
21-Aug-12	14W	640425	7219682	1.8	14W	640414	7219552	3.6	1.6	0
21-Aug-12	14W	640323	7219529	1.8	14W	640309	7219400	3.6	1.1	0
21-Aug-12	14W	640323	7219529	1.8	14W	640309	7219400	3.6	2.6	0
21-Aug-12	14W	640323	7219529	1.8	14W	640309	7219400	3.6	1.4	0
21-Aug-12	14W	640323	7219529	1.8	14W	640309	7219400	3.6	1.6	0
22-Aug-12	14W	640486	7219726	2.9	14W	640516	7219669	3.4	1.4	0
22-Aug-12	14W	640486	7219726	2.9	14W	640516	7219669	3.4	1.1	0
22-Aug-12	14W	640474	7219672	3.5	14W	640512	7219627	4.4	1.2	0
22-Aug-12	14W	640474	7219672	3.5	14W	640512	7219627	4.4	1.2	2
22-Aug-12	14W	640202	7219504	3.4	14W	640256	7219376	1.3	1.1	0
22-Aug-12	14W	640202	7219504	3.4	14W	640256	7219376	1.3	1.3	0
22-Aug-12	14W	640332	7219515	2.9	14W	640359	7219454	1.4	1.1	0
22-Aug-12	14W	640332	7219515	2.9	14W	640359	7219454	1.4	1.5	0
22-Aug-12	14W	640396	7219559	3.4	14W	640413	7219492	1.6	1.0	0
22-Aug-12	14W	640396	7219559	3.4	14W	640413	7219492	1.6	1.5	0
22-Aug-12	14W	640600	7219431	1.5	14W	640592	7219298	3.0	1.4	0
22-Aug-12	14W	640600	7219431	1.5	14W	640592	7219298	3.0	1.4	1
22-Aug-12	14W	640600	7219431	1.5	14W	640592	7219298	3.0	2.3	0
22-Aug-12	14W	640600	7219431	1.5	14W	640592	7219298	3.0	1.6	1
22-Aug-12	14W	640600	7219431	1.5	14W	640592	7219298	3.0	1.2	1
22-Aug-12	14W	640674	7219335	1.8	14W	640693	7219187	4.8	1.4	0
22-Aug-12	14W	640674	7219335	1.8	14W	640693	7219187	4.8	1.3	0
22-Aug-12	14W	640674	7219335	1.8	14W	640693	7219187	4.8	2.3	0
22-Aug-12	14W	640674	7219335	1.8	14W	640693	7219187	4.8	1.7	1
22-Aug-12	14W	640674	7219335	1.8	14W	640693	7219187	4.8	1.2	0
22-Aug-12	14W	640519	7219311	1.5	14W	640561	7219167	4.0	1.4	0
22-Aug-12	14W	640519	7219311	1.5	14W	640561	7219167	4.0	1.3	0
22-Aug-12	14W	640519	7219311	1.5	14W	640561	7219167	4.0	2.4	1
22-Aug-12	14W	640485	7219536	2.0	14W	640534	7219341	1.8	1.7	6
22-Aug-12	14W	640485	7219536	2.0	14W	640534	7219341	1.8	0.9	1
23-Aug-12	14W	640572	7219812	0.7	14W	640526	7219691	3.6	1.8	0

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
23-Aug-12	14W	640572	7219812	0.7	14W	640526	7219691	3.6	1.1	0
23-Aug-12	14W	640572	7219812	0.7	14W	640526	7219691	3.6	2.4	1
23-Aug-12	14W	640572	7219812	0.7	14W	640526	7219691	3.6	1.0	1
23-Aug-12	14W	640572	7219812	0.7	14W	640526	7219691	3.6	1.3	0
23-Aug-12	14W	640452	7219720	2.0	14W	640407	7219577	3.5	1.8	1
23-Aug-12	14W	640452	7219720	2.0	14W	640407	7219577	3.5	0.9	0
23-Aug-12	14W	640452	7219720	2.0	14W	640407	7219577	3.5	2.6	0
23-Aug-12	14W	640452	7219720	2.0	14W	640407	7219577	3.5	0.9	0
23-Aug-12	14W	640452	7219720	2.0	14W	640407	7219577	3.5	1.3	0
23-Aug-12	14W	639978	7219252	0.8	14W	640107	7219311	2.3	1.9	1
23-Aug-12	14W	639978	7219252	0.8	14W	640107	7219311	2.3	2.6	0
23-Aug-12	14W	639978	7219252	0.8	14W	640107	7219311	2.3	1.0	0
23-Aug-12	14W	639978	7219252	0.8	14W	640107	7219311	2.3	1.5	0
23-Aug-12	14W	640729	7219143	3.4	14W	640718	7219204	3.2	1.7	0
23-Aug-12	14W	640729	7219143	3.4	14W	640718	7219204	3.2	0.8	0
23-Aug-12	14W	640729	7219143	3.4	14W	640718	7219204	3.2	2.2	1
23-Aug-12	14W	640729	7219143	3.4	14W	640718	7219204	3.2	1.6	0
23-Aug-12	14W	640729	7219143	3.4	14W	640718	7219204	3.2	1.2	0
23-Aug-12	14W	640687	7219144	3.5	14W	640676	7219203	4.2	1.6	0
23-Aug-12	14W	640687	7219144	3.5	14W	640676	7219203	4.2	0.9	0
23-Aug-12	14W	640687	7219144	3.5	14W	640676	7219203	4.2	2.1	0
23-Aug-12	14W	640687	7219144	3.5	14W	640676	7219203	4.2	1.6	0
23-Aug-12	14W	640687	7219144	3.5	14W	640676	7219203	4.2	1.2	0
23-Aug-12	14W	640664	7219136	3.8	14W	640588	7219233	3.5	1.6	3
23-Aug-12	14W	640664	7219136	3.8	14W	640588	7219233	3.5	0.8	0
23-Aug-12	14W	640664	7219136	3.8	14W	640588	7219233	3.5	2.4	0
23-Aug-12	14W	640664	7219136	3.8	14W	640588	7219233	3.5	1.3	0
23-Aug-12	14W	640664	7219136	3.8	14W	640588	7219233	3.5	1.3	0
23-Aug-12	14W	640542	7219354	2.0	14W	640564	7219224	4.5	1.5	0
23-Aug-12	14W	640542	7219354	2.0	14W	640564	7219224	4.5	0.9	1
23-Aug-12	14W	640542	7219354	2.0	14W	640564	7219224	4.5	2.1	0
23-Aug-12	14W	640542	7219354	2.0	14W	640564	7219224	4.5	1.4	0
23-Aug-12	14W	640542	7219354	2.0	14W	640564	7219224	4.5	1.5	1
23-Aug-12	14W	640711	7219239	1.6	14W	640619	7219344	3.3	2.5	0
23-Aug-12	14W	640711	7219239	1.6	14W	640619	7219344	3.3	1.8	0
23-Aug-12	14W	640711	7219239	1.6	14W	640619	7219344	3.3	1.6	0
24-Aug-12	14W	640676	7219327	1.0	14W	640705	7219197	2.8	1.7	0
24-Aug-12	14W	640676	7219327	1.0	14W	640705	7219197	2.8	1.2	0
24-Aug-12	14W	640676	7219327	1.0	14W	640705	7219197	2.8	2.3	0
24-Aug-12	14W	640676	7219327	1.0	14W	640705	7219197	2.8	1.7	0
24-Aug-12	14W	640676	7219327	1.0	14W	640705	7219197	2.8	1.2	1
24-Aug-12	14W	640505	7219359	1.2	14W	640564	7219225	3.0	1.7	0
24-Aug-12	14W	640505	7219359	1.2	14W	640564	7219225	3.0	1.3	2
24-Aug-12	14W	640505	7219359	1.2	14W	640564	7219225	3.0	2.3	0
24-Aug-12	14W	640505	7219359	1.2	14W	640564	7219225	3.0	1.7	1
24-Aug-12	14W	640505	7219359	1.2	14W	640564	7219225	3.0	1.2	0
24-Aug-12	14W	640659	7219349	1.0	14W	640685	7219193	2.4	1.7	0

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
24-Aug-12	14W	640659	7219349	1.0	14W	640685	7219193	2.4	1.3	0
24-Aug-12	14W	640659	7219349	1.0	14W	640685	7219193	2.4	2.3	0
24-Aug-12	14W	640659	7219349	1.0	14W	640685	7219193	2.4	1.6	0
24-Aug-12	14W	640659	7219349	1.0	14W	640685	7219193	2.4	1.3	0
24-Aug-12	14W	640444	7219697	2.4	14W	640425	7219559	3.3	2.3	0
24-Aug-12	14W	640444	7219697	2.4	14W	640425	7219559	3.3	1.5	0
24-Aug-12	14W	640444	7219697	2.4	14W	640425	7219559	3.3	1.1	0
24-Aug-12	14W	640518	7219743	3.0	14W	640475	7219622	1.3	1.3	0
24-Aug-12	14W	640518	7219743	3.0	14W	640475	7219622	1.3	1.6	1
24-Aug-12	14W	640518	7219743	3.0	14W	640475	7219622	1.3	2.2	6
24-Aug-12	14W	640518	7219743	3.0	14W	640475	7219622	1.3	1.5	1
24-Aug-12	14W	640518	7219743	3.0	14W	640475	7219622	1.3	1.1	0
24-Aug-12	14W	640231	7219517	3.3	14W	640248	7219384	1.6	1.3	0
24-Aug-12	14W	640231	7219517	3.3	14W	640248	7219384	1.6	1.6	0
24-Aug-12	14W	640231	7219517	3.3	14W	640248	7219384	1.6	2.2	0
24-Aug-12	14W	640231	7219517	3.3	14W	640248	7219384	1.6	1.5	0
24-Aug-12	14W	640231	7219517	3.3	14W	640248	7219384	1.6	1.2	0
24-Aug-12	14W	640151	7219465	3.5	14W	640165	7219336	3.8	1.5	0
24-Aug-12	14W	640151	7219465	3.5	14W	640165	7219336	3.8	1.6	0
24-Aug-12	14W	640151	7219465	3.5	14W	640165	7219336	3.8	2.1	0
24-Aug-12	14W	640151	7219465	3.5	14W	640165	7219336	3.8	1.6	0
24-Aug-12	14W	640151	7219465	3.5	14W	640165	7219336	3.8	1.0	0
25-Aug-12	14W	640577	7219441	3.1	14W	640539	7210319	3.7	2.0	0
25-Aug-12	14W	640577	7219441	3.1	14W	640539	7210319	3.7	1.5	0
25-Aug-12	14W	640577	7219441	3.1	14W	640539	7210319	3.7	2.5	0
25-Aug-12	14W	640577	7219441	3.1	14W	640539	7210319	3.7	1.6	0
25-Aug-12	14W	640577	7219441	3.1	14W	640539	7210319	3.7	2.1	0
25-Aug-12	14W	640638	7219365	1.2	14W	640583	7219263	4.5	1.8	0
25-Aug-12	14W	640638	7219365	1.2	14W	640583	7219263	4.5	1.3	1
25-Aug-12	14W	640638	7219365	1.2	14W	640583	7219263	4.5	2.7	0
25-Aug-12	14W	640638	7219365	1.2	14W	640583	7219263	4.5	1.3	0
25-Aug-12	14W	640638	7219365	1.2	14W	640583	7219263	4.5	2.1	0
25-Aug-12	14W	640685	7219311	0.9	14W	640604	7219218	5.9	1.6	0
25-Aug-12	14W	640685	7219311	0.9	14W	640604	7219218	5.9	1.2	0
25-Aug-12	14W	640685	7219311	0.9	14W	640604	7219218	5.9	2.8	0
25-Aug-12	14W	640685	7219311	0.9	14W	640604	7219218	5.9	1.3	0
25-Aug-12	14W	640685	7219311	0.9	14W	640604	7219218	5.9	1.9	0
25-Aug-12	14W	640704	7219260	0.9	14W	640615	7219177	7.3	1.0	0
25-Aug-12	14W	640704	7219260	0.9	14W	640615	7219177	7.3	1.2	0
25-Aug-12	14W	640704	7219260	0.9	14W	640615	7219177	7.3	2.6	0
25-Aug-12	14W	640704	7219260	0.9	14W	640615	7219177	7.3	1.2	0
25-Aug-12	14W	640704	7219260	0.9	14W	640615	7219177	7.3	2.1	0
25-Aug-12	14W	640015	7219300	1.0	14W	640163	7219286	1.9	1.1	0
25-Aug-12	14W	640015	7219300	1.0	14W	640163	7219286	1.9	1.7	0
25-Aug-12	14W	640015	7219300	1.0	14W	640163	7219286	1.9	2.5	0
25-Aug-12	14W	640015	7219300	1.0	14W	640163	7219286	1.9	3.5	1
25-Aug-12	14W	640168	7219498	0.8	14W	640245	7219393	2.0	1.1	1

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
25-Aug-12	14W	640168	7219498	0.8	14W	640245	7219393	2.0	1.7	0
25-Aug-12	14W	640168	7219498	0.8	14W	640245	7219393	2.0	2.4	0
25-Aug-12	14W	640168	7219498	0.8	14W	640245	7219393	2.0	3.6	0
25-Aug-12	14W	640429	7219675	1.0	14W	640490	7219527	1.0	1.0	0
25-Aug-12	14W	640429	7219675	1.0	14W	640490	7219527	1.0	1.6	0
25-Aug-12	14W	640429	7219675	1.0	14W	640490	7219527	1.0	2.4	0
25-Aug-12	14W	640429	7219675	1.0	14W	640490	7219527	1.0	3.6	0
25-Aug-12	14W	640554	7219800	1.6	14W	640517	7219655	3.2	0.8	0
25-Aug-12	14W	640554	7219800	1.6	14W	640517	7219655	3.2	1.7	0
25-Aug-12	14W	640554	7219800	1.6	14W	640517	7219655	3.2	3.5	0
25-Aug-12	14W	640554	7219800	1.6	14W	640517	7219655	3.2	2.4	0
26-Aug-12	14W	640601	7219434	1.0	14W	640631	7219284	3.0	1.9	1
26-Aug-12	14W	640601	7219434	1.0	14W	640631	7219284	3.0	1.3	0
26-Aug-12	14W	640601	7219434	1.0	14W	640631	7219284	3.0	2.7	0
26-Aug-12	14W	640601	7219434	1.0	14W	640631	7219284	3.0	1.3	0
26-Aug-12	14W	640742	7219260	1.5	14W	640612	7219185	6.9	1.9	0
26-Aug-12	14W	640742	7219260	1.5	14W	640612	7219185	6.9	1.3	0
26-Aug-12	14W	640742	7219260	1.5	14W	640612	7219185	6.9	2.4	2
26-Aug-12	14W	640742	7219260	1.5	14W	640612	7219185	6.9	1.4	0
26-Aug-12	14W	640742	7219260	1.5	14W	640612	7219185	6.9	0.9	3
26-Aug-12	14W	640508	7219341	1.5	14W	640565	7219202	3.0	2.2	1
26-Aug-12	14W	640508	7219341	1.5	14W	640565	7219202	3.0	2.6	0
26-Aug-12	14W	640508	7219341	1.5	14W	640565	7219202	3.0	1.7	0
26-Aug-12	14W	640508	7219341	1.5	14W	640565	7219202	3.0	0.9	0
26-Aug-12	14W	640520	7219296	1.6	14W	640570	7219167	2.8	2.2	2
26-Aug-12	14W	640520	7219296	1.6	14W	640570	7219167	2.8	2.7	3
26-Aug-12	14W	640520	7219296	1.6	14W	640570	7219167	2.8	1.6	0
26-Aug-12	14W	640520	7219296	1.6	14W	640570	7219167	2.8	0.9	0
26-Aug-12	14W	640078	7219326	0.8	14W	640208	7219354	2.1	1.4	0
26-Aug-12	14W	640078	7219326	0.8	14W	640208	7219354	2.1	1.3	0
26-Aug-12	14W	640078	7219326	0.8	14W	640208	7219354	2.1	2.2	0
26-Aug-12	14W	640078	7219326	0.8	14W	640208	7219354	2.1	1.8	0
26-Aug-12	14W	640078	7219326	0.8	14W	640208	7219354	2.1	1.0	0
26-Aug-12	14W	640081	7219392	2.1	14W	640218	7219397	2.4	1.7	0
26-Aug-12	14W	640081	7219392	2.1	14W	640218	7219397	2.4	0.9	0
26-Aug-12	14W	640081	7219392	2.1	14W	640218	7219397	2.4	2.4	0
26-Aug-12	14W	640081	7219392	2.1	14W	640218	7219397	2.4	1.8	0
26-Aug-12	14W	640081	7219392	2.1	14W	640218	7219397	2.4	1.2	0
26-Aug-12	14W	640205	7219466	3.4	14W	640319	7219402	1.3	1.6	0
26-Aug-12	14W	640205	7219466	3.4	14W	640319	7219402	1.3	1.3	0
26-Aug-12	14W	640205	7219466	3.4	14W	640319	7219402	1.3	2.1	0
26-Aug-12	14W	640205	7219466	3.4	14W	640319	7219402	1.3	1.8	0
26-Aug-12	14W	640205	7219466	3.4	14W	640319	7219402	1.3	1.3	0
26-Aug-12	14W	640554	7219804	2.1	14W	640491	7219688	2.3	1.6	0
26-Aug-12	14W	640554	7219804	2.1	14W	640491	7219688	2.3	1.2	0
26-Aug-12	14W	640554	7219804	2.1	14W	640491	7219688	2.3	2.1	0
26-Aug-12	14W	640554	7219804	2.1	14W	640491	7219688	2.3	1.9	0

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
27-Aug-12	14W	6399994	7219256	0.8	14W	640109	7219330	2.0	1.4	1
27-Aug-12	14W	6399994	7219256	0.8	14W	640109	7219330	2.0	1.5	0
27-Aug-12	14W	6399994	7219256	0.8	14W	640109	7219330	2.0	2.2	0
27-Aug-12	14W	6399994	7219256	0.8	14W	640109	7219330	2.0	1.3	0
27-Aug-12	14W	6399994	7219256	0.8	14W	640109	7219330	2.0	1.5	0
27-Aug-12	14W	640066	7219373	0.8	14W	640201	7219315	0.9	1.5	0
27-Aug-12	14W	640066	7219373	0.8	14W	640201	7219315	0.9	1.4	0
27-Aug-12	14W	640066	7219373	0.8	14W	640201	7219315	0.9	2.1	0
27-Aug-12	14W	640066	7219373	0.8	14W	640201	7219315	0.9	1.4	2
27-Aug-12	14W	640066	7219373	0.8	14W	640201	7219315	0.9	1.5	0
27-Aug-12	14W	640534	7219766	2.6	14W	640424	7219655	2.5	1.3	0
27-Aug-12	14W	640534	7219766	2.6	14W	640424	7219655	2.5	1.6	0
27-Aug-12	14W	640534	7219766	2.6	14W	640424	7219655	2.5	2.1	0
27-Aug-12	14W	640534	7219766	2.6	14W	640424	7219655	2.5	1.4	0
27-Aug-12	14W	640534	7219766	2.6	14W	640424	7219655	2.5	1.5	0
27-Aug-12	14W	640330	7219379	1.2	14W	640369	7219524	5.0	1.0	0
27-Aug-12	14W	640330	7219379	1.2	14W	640369	7219524	5.0	1.6	0
27-Aug-12	14W	640330	7219379	1.2	14W	640369	7219524	5.0	2.1	1
27-Aug-12	14W	640330	7219379	1.2	14W	640369	7219524	5.0	1.4	0
27-Aug-12	14W	640330	7219379	1.2	14W	640369	7219524	5.0	1.4	0
27-Aug-12	14W	640536	7219352	1.3	14W	640541	7219216	2.5	1.1	0
27-Aug-12	14W	640536	7219352	1.3	14W	640541	7219216	2.5	1.7	0
27-Aug-12	14W	640536	7219352	1.3	14W	640541	7219216	2.5	2.2	0
27-Aug-12	14W	640536	7219352	1.3	14W	640541	7219216	2.5	1.3	0
27-Aug-12	14W	640536	7219352	1.3	14W	640541	7219216	2.5	0.8	0
27-Aug-12	14W	640536	7219352	1.3	14W	640541	7219216	2.5	1.1	1
27-Aug-12	14W	640561	7219302	3.5	14W	640576	7219168	4.6	1.2	0
27-Aug-12	14W	640561	7219302	3.5	14W	640576	7219168	4.6	1.7	0
27-Aug-12	14W	640561	7219302	3.5	14W	640576	7219168	4.6	2.2	0
27-Aug-12	14W	640561	7219302	3.5	14W	640576	7219168	4.6	1.3	0
27-Aug-12	14W	640561	7219302	3.5	14W	640576	7219168	4.6	0.9	0
27-Aug-12	14W	640561	7219302	3.5	14W	640576	7219168	4.6	1.0	0
27-Aug-12	14W	640558	7219455	2.4	14W	640595	7219317	3.6	1.1	0
27-Aug-12	14W	640558	7219455	2.4	14W	640595	7219317	3.6	1.6	0
27-Aug-12	14W	640558	7219455	2.4	14W	640595	7219317	3.6	2.2	0
27-Aug-12	14W	640558	7219455	2.4	14W	640595	7219317	3.6	1.2	0
27-Aug-12	14W	640558	7219455	2.4	14W	640595	7219317	3.6	0.9	1
27-Aug-12	14W	640558	7219455	2.4	14W	640595	7219317	3.6	1.1	1
27-Aug-12	14W	640622	7219351	2.7	14W	640696	7219232	2.0	1.0	1
27-Aug-12	14W	640622	7219351	2.7	14W	640696	7219232	2.0	1.7	0
27-Aug-12	14W	640622	7219351	2.7	14W	640696	7219232	2.0	2.2	0
27-Aug-12	14W	640622	7219351	2.7	14W	640696	7219232	2.0	1.2	0
27-Aug-12	14W	640622	7219351	2.7	14W	640696	7219232	2.0	1.0	0
27-Aug-12	14W	640622	7219351	2.7	14W	640696	7219232	2.0	1.0	0
27-Aug-12	14W	640622	7219229	3.6	14W	640712	7219135	2.2	0.9	0
27-Aug-12	14W	640622	7219229	3.6	14W	640712	7219135	2.2	1.0	0
27-Aug-12	14W	640622	7219229	3.6	14W	640712	7219135	2.2	1.2	0

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
28-Aug-12	14W	640560	7219804	1.9	14W	640477	7219692	3.1	1.2	0
28-Aug-12	14W	640560	7219804	1.9	14W	640477	7219692	3.1	1.5	1
28-Aug-12	14W	640560	7219804	1.9	14W	640477	7219692	3.1	2.5	0
28-Aug-12	14W	640560	7219804	1.9	14W	640477	7219692	3.1	1.2	0
28-Aug-12	14W	646478	7219736	1.2	14W	640415	7219605	2.7	1.2	0
28-Aug-12	14W	646478	7219736	1.2	14W	640415	7219605	2.7	1.5	0
28-Aug-12	14W	646478	7219736	1.2	14W	640415	7219605	2.7	2.6	0
28-Aug-12	14W	646478	7219736	1.2	14W	640415	7219605	2.7	0.8	0
28-Aug-12	14W	646478	7219736	1.2	14W	640415	7219605	2.7	1.8	0
28-Aug-12	14W	640049	7219266	1.2	14W	640176	7219309	3.3	1.3	1
28-Aug-12	14W	640049	7219266	1.2	14W	640176	7219309	3.3	1.4	0
28-Aug-12	14W	640049	7219266	1.2	14W	640176	7219309	3.3	2.6	0
28-Aug-12	14W	640049	7219266	1.2	14W	640176	7219309	3.3	1.2	0
28-Aug-12	14W	640049	7219266	1.2	14W	640176	7219309	3.3	1.5	0
28-Aug-12	14W	640075	7219308	3.2	14W	640148	7219426	2.0	1.2	0
28-Aug-12	14W	640075	7219308	3.2	14W	640148	7219426	2.0	1.6	1
28-Aug-12	14W	640075	7219308	3.2	14W	640148	7219426	2.0	2.5	0
28-Aug-12	14W	640075	7219308	3.2	14W	640148	7219426	2.0	1.2	0
28-Aug-12	14W	640075	7219308	3.2	14W	640148	7219426	2.0	1.6	0
28-Aug-12	14W	640306	7219455	4.0	14W	640193	7219378	3.8	1.1	0
28-Aug-12	14W	640306	7219455	4.0	14W	640193	7219378	3.8	1.5	0
28-Aug-12	14W	640306	7219455	4.0	14W	640193	7219378	3.8	2.5	0
28-Aug-12	14W	640306	7219455	4.0	14W	640193	7219378	3.8	1.2	0
28-Aug-12	14W	640306	7219455	4.0	14W	640193	7219378	3.8	1.5	0
28-Aug-12	14W	640556	7219790	2.5	14W	640501	7219661	4.3	1.0	0
28-Aug-12	14W	640556	7219790	2.5	14W	640501	7219661	4.3	1.2	3
28-Aug-12	14W	640574	7219559	1.0	14W	640542	7219310	3.0	1.1	0
28-Aug-12	14W	640574	7219559	1.0	14W	640542	7219310	3.0	1.5	3
28-Aug-12	14W	640574	7219559	1.0	14W	640542	7219310	3.0	0.7	1
28-Aug-12	14W	640574	7219559	1.0	14W	640542	7219310	3.0	2.2	1
28-Aug-12	14W	640574	7219559	1.0	14W	640542	7219310	3.0	0.8	1
28-Aug-12	14W	640574	7219559	1.0	14W	640542	7219310	3.0	1.2	0
28-Aug-12	14W	640574	7219559	1.0	14W	640542	7219310	3.0	0.6	0
28-Aug-12	14W	640736	7219134	1.0	14W	640702	7219265	2.6	1.1	0
28-Aug-12	14W	640736	7219134	1.0	14W	640702	7219265	2.6	1.4	0
28-Aug-12	14W	640736	7219134	1.0	14W	640702	7219265	2.6	2.4	0
28-Aug-12	14W	640736	7219134	1.0	14W	640702	7219265	2.6	1.2	0
28-Aug-12	14W	640736	7219134	1.0	14W	640702	7219265	2.6	1.3	0
28-Aug-12	14W	640736	7219134	1.0	14W	640702	7219265	2.6	0.7	0
28-Aug-12	14W	640666	7219313	1.5	14W	640698	7219172	2.3	1.1	0
28-Aug-12	14W	640666	7219313	1.5	14W	640698	7219172	2.3	1.5	0
28-Aug-12	14W	640666	7219313	1.5	14W	640698	7219172	2.3	2.3	0
28-Aug-12	14W	640666	7219313	1.5	14W	640698	7219172	2.3	1.2	0
28-Aug-12	14W	640666	7219313	1.5	14W	640698	7219172	2.3	1.2	0
28-Aug-12	14W	640666	7219313	1.5	14W	640698	7219172	2.3	0.8	0
28-Aug-12	14W	640549	7219177	1.2	14W	640517	7219322	2.0	1.2	2
28-Aug-12	14W	640549	7219177	1.2	14W	640517	7219322	2.0	1.4	0

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
28-Aug-12	14W	640549	7219177	1.2	14W	640517	7219322	2.0	2.3	0
28-Aug-12	14W	640549	7219177	1.2	14W	640517	7219322	2.0	1.2	2
28-Aug-12	14W	640549	7219177	1.2	14W	640517	7219322	2.0	1.3	1
28-Aug-12	14W	640549	7219177	1.2	14W	640517	7219322	2.0	0.8	0
29-Aug-12	14W	640605	7219397	2.5	14W	640673	7219262	2.2	1.6	0
29-Aug-12	14W	640605	7219397	2.5	14W	640673	7219262	2.2	1.5	0
29-Aug-12	14W	640605	7219397	2.5	14W	640673	7219262	2.2	0.8	0
29-Aug-12	14W	640605	7219397	2.5	14W	640673	7219262	2.2	1.9	0
29-Aug-12	14W	640605	7219397	2.5	14W	640673	7219262	2.2	1.0	0
29-Aug-12	14W	640605	7219397	2.5	14W	640673	7219262	2.2	0.9	0
29-Aug-12	14W	640605	7219397	2.5	14W	640673	7219262	2.2	1.0	1
29-Aug-12	14W	640506	7219487	0.8	14W	640576	7219364	3.3	1.6	0
29-Aug-12	14W	640506	7219487	0.8	14W	640576	7219364	3.3	1.5	0
29-Aug-12	14W	640506	7219487	0.8	14W	640576	7219364	3.3	2.5	0
29-Aug-12	14W	640506	7219487	0.8	14W	640576	7219364	3.3	1.0	0
29-Aug-12	14W	640506	7219487	0.8	14W	640576	7219364	3.3	1.2	1
29-Aug-12	14W	640506	7219487	0.8	14W	640576	7219364	3.3	0.7	0
29-Aug-12	14W	640691	7219259	1.2	14W	640618	7219154	5.5	1.2	0
29-Aug-12	14W	640691	7219259	1.2	14W	640618	7219154	5.5	1.5	1
29-Aug-12	14W	640691	7219259	1.2	14W	640618	7219154	5.5	2.5	0
29-Aug-12	14W	640691	7219259	1.2	14W	640618	7219154	5.5	1.0	0
29-Aug-12	14W	640691	7219259	1.2	14W	640618	7219154	5.5	1.1	0
29-Aug-12	14W	640544	7219335	1.2	14W	640583	7219211	4.3	1.4	1
29-Aug-12	14W	640544	7219335	3.4	14W	640583	7219211	4.3	1.5	0
29-Aug-12	14W	640544	7219335	3.4	14W	640583	7219211	4.3	2.5	0
29-Aug-12	14W	640544	7219335	3.4	14W	640583	7219211	4.3	1.0	0
29-Aug-12	14W	640544	7219335	3.4	14W	640583	7219211	4.3	1.3	0
29-Aug-12	14W	640553	7219255	4.8	14W	640580	7219121	4.3	1.3	0
29-Aug-12	14W	640553	7219255	4.8	14W	640580	7219121	4.3	1.5	1
29-Aug-12	14W	640553	7219255	4.8	14W	640580	7219121	4.3	2.5	2
29-Aug-12	14W	640553	7219255	4.8	14W	640580	7219121	4.3	1.0	0
29-Aug-12	14W	640553	7219255	4.8	14W	640580	7219121	4.3	1.4	1
29-Aug-12	14W	640538	7219726	2.2	14W	640317	721644	3.6	1.4	0
29-Aug-12	14W	640538	7219726	2.2	14W	640317	721644	3.6	1.3	0
29-Aug-12	14W	640538	7219726	2.2	14W	640317	721644	3.6	2.7	2
29-Aug-12	14W	640538	7219726	2.2	14W	640317	721644	3.6	1.3	0
29-Aug-12	14W	640538	7219726	2.2	14W	640317	721644	3.6	1.1	1
29-Aug-12	14W	640419	7219627	2.8	14W	640478	7219723	3.0	1.0	0
29-Aug-12	14W	640419	7219627	2.8	14W	640478	7219723	3.0	1.2	1
29-Aug-12	14W	640419	7219627	2.8	14W	640478	7219723	3.0	2.8	2
29-Aug-12	14W	640419	7219627	2.8	14W	640478	7219723	3.0	1.3	0
29-Aug-12	14W	640419	7219627	2.8	14W	640478	7219723	3.0	1.1	1
29-Aug-12	14W	640285	7219379	1.8	14W	640362	7219511	2.0	1.0	0
29-Aug-12	14W	640285	7219379	1.8	14W	640362	7219511	2.0	1.3	0
29-Aug-12	14W	640285	7219379	1.8	14W	640362	7219511	2.0	2.6	0
29-Aug-12	14W	640285	7219379	1.8	14W	640362	7219511	2.0	1.3	0
29-Aug-12	14W	640285	7219379	1.8	14W	640362	7219511	2.0	1.1	0

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
29-Aug-12	14W	640202	7219521	1.4	14W	640348	7219531	2.3	1.0	0
29-Aug-12	14W	640202	7219521	1.4	14W	640348	7219531	2.3	1.1	0
29-Aug-12	14W	640202	7219521	1.4	14W	640348	7219531	2.3	0.5	1
29-Aug-12	14W	640261	7219545	1.2	14W	640285	7219409	2.6	2.3	0
29-Aug-12	14W	640261	7219545	1.2	14W	640285	7219409	2.6	1.3	0
29-Aug-12	14W	640261	7219545	1.2	14W	640285	7219409	2.6	1.2	0
30-Aug-12	14W	640533	7219727	3.1	14W	640508	7219590	0.6	1.3	2
30-Aug-12	14W	640533	7219727	3.1	14W	640508	7219590	0.6	1.5	0
30-Aug-12	14W	640533	7219727	3.1	14W	640508	7219590	0.6	1.1	4
30-Aug-12	14W	640533	7219727	3.1	14W	640508	7219590	0.6	1.6	3
30-Aug-12	14W	640533	7219727	3.1	14W	640508	7219590	0.6	3.0	1
30-Aug-12	14W	640484	7219630	2.0	14W	640529	7219749	2.8	1.3	0
30-Aug-12	14W	640484	7219630	2.0	14W	640529	7219749	2.8	1.5	0
30-Aug-12	14W	640484	7219630	2.0	14W	640529	7219749	2.8	0.6	0
30-Aug-12	14W	640484	7219630	2.0	14W	640529	7219749	2.8	2.2	0
30-Aug-12	14W	640484	7219630	2.0	14W	640529	7219749	2.8	2.5	0
30-Aug-12	14W	640077	7219268	1.2	14W	640192	7219330	1.9	1.3	0
30-Aug-12	14W	640077	7219268	1.2	14W	640192	7219330	1.9	1.4	0
30-Aug-12	14W	640077	7219268	1.2	14W	640192	7219330	1.9	2.9	0
30-Aug-12	14W	640077	7219268	1.2	14W	640192	7219330	1.9	1.7	0
30-Aug-12	14W	640306	7219528	2.7	14W	640437	7219532	2.0	1.1	0
30-Aug-12	14W	640306	7219528	2.7	14W	640437	7219532	2.0	1.4	0
30-Aug-12	14W	640306	7219528	2.7	14W	640437	7219532	2.0	3.0	0
30-Aug-12	14W	640244	7219501	2.9	14W	640366	7219485	1.2	1.2	0
30-Aug-12	14W	640244	7219501	2.9	14W	640366	7219485	1.2	1.5	0
30-Aug-12	14W	640244	7219501	2.9	14W	640366	7219485	1.2	2.8	0
30-Aug-12	14W	640244	7219501	2.9	14W	640366	7219485	1.2	1.7	0
30-Aug-12	14W	640620	7219111	0.2	14W	640553	7219235	2.6	1.1	0
30-Aug-12	14W	640620	7219111	0.2	14W	640553	7219235	2.6	1.0	0
30-Aug-12	14W	640620	7219111	0.2	14W	640553	7219235	2.6	1.1	0
30-Aug-12	14W	640620	7219111	0.2	14W	640553	7219235	2.6	2.1	0
30-Aug-12	14W	640620	7219111	0.2	14W	640553	7219235	2.6	1.3	1
30-Aug-12	14W	640620	7219111	0.2	14W	640553	7219235	2.6	1.1	2
30-Aug-12	14W	640516	7219331	1.1	14W	640548	7219187	2.9	1.1	0
30-Aug-12	14W	640516	7219331	1.1	14W	640548	7219187	2.9	1.1	2
30-Aug-12	14W	640516	7219331	1.1	14W	640548	7219187	2.9	1.0	0
30-Aug-12	14W	640516	7219331	1.1	14W	640548	7219187	2.9	2.2	3
30-Aug-12	14W	640516	7219331	1.1	14W	640548	7219187	2.9	1.2	2
30-Aug-12	14W	640516	7219331	1.1	14W	640548	7219187	2.9	1.1	1
30-Aug-12	14W	640547	7219473	1.0	14W	640580	7219334	2.1	1.1	0
30-Aug-12	14W	640547	7219473	1.0	14W	640580	7219334	2.1	1.2	0
30-Aug-12	14W	640547	7219473	1.0	14W	640580	7219334	2.1	1.0	1
30-Aug-12	14W	640547	7219473	1.0	14W	640580	7219334	2.1	2.2	0
30-Aug-12	14W	640547	7219473	1.0	14W	640580	7219334	2.1	1.2	0
30-Aug-12	14W	640547	7219473	1.0	14W	640580	7219334	2.1	1.1	2
30-Aug-12	14W	640681	7219119	0.2	14W	640681	7219260	2.0	0.9	0
30-Aug-12	14W	640681	7219119	0.2	14W	640681	7219260	2.0	1.2	1

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
30-Aug-12	14W	640681	7219119	0.2	14W	640681	7219260	2.0	1.0	3
30-Aug-12	14W	640681	7219119	0.2	14W	640681	7219260	2.0	2.1	3
30-Aug-12	14W	640681	7219119	0.2	14W	640681	7219260	2.0	1.2	1
30-Aug-12	14W	640681	7219119	0.2	14W	640681	7219260	2.0	1.3	1
31-Aug-12	14W	640688	7219126	1.8	14W	640634	7219256	1.6	1.2	0
31-Aug-12	14W	640688	7219126	1.8	14W	640634	7219256	1.6	0.7	0
31-Aug-12	14W	640688	7219126	1.8	14W	640634	7219256	1.6	0.8	0
31-Aug-12	14W	640688	7219126	1.8	14W	640634	7219256	1.6	0.8	0
31-Aug-12	14W	640688	7219126	1.8	14W	640634	7219256	1.6	2.0	0
31-Aug-12	14W	640688	7219126	1.8	14W	640634	7219256	1.6	1.0	0
31-Aug-12	14W	640688	7219126	1.8	14W	640634	7219256	1.6	1.4	0
31-Aug-12	14W	640706	7219126	1.2	14W	640676	7219265	1.2	1.0	0
31-Aug-12	14W	640706	7219126	1.2	14W	640676	7219265	1.2	0.7	0
31-Aug-12	14W	640706	7219126	1.2	14W	640676	7219265	1.2	0.8	0
31-Aug-12	14W	640567	7219442	2.8	14W	640597	7219309	3.1	1.0	0
31-Aug-12	14W	640567	7219442	2.8	14W	640597	7219309	3.1	0.8	0
31-Aug-12	14W	640567	7219442	2.8	14W	640597	7219309	3.1	0.8	0
31-Aug-12	14W	640567	7219442	2.8	14W	640597	7219309	3.1	0.9	0
31-Aug-12	14W	640567	7219442	2.8	14W	640597	7219309	3.1	2.0	0
31-Aug-12	14W	640567	7219442	2.8	14W	640597	7219309	3.1	1.0	0
31-Aug-12	14W	640567	7219442	2.8	14W	640597	7219309	3.1	1.4	0
31-Aug-12	14W	640542	7219214	2.3	14W	640531	7219330	2.8	1.0	1
31-Aug-12	14W	640542	7219214	2.3	14W	640531	7219330	2.8	0.9	0
31-Aug-12	14W	640542	7219214	2.3	14W	640531	7219330	2.8	0.6	0
31-Aug-12	14W	640542	7219214	2.3	14W	640531	7219330	2.8	0.9	0
31-Aug-12	14W	640542	7219214	2.3	14W	640531	7219330	2.8	2.0	0
31-Aug-12	14W	640542	7219214	2.3	14W	640531	7219330	2.8	1.0	0
31-Aug-12	14W	640542	7219214	2.3	14W	640531	7219330	2.8	0.9	0
31-Aug-12	14W	640542	7219214	2.3	14W	640531	7219330	2.8	0.6	0
31-Aug-12	14W	640510	7219442	2.0	14W	640560	7219320	3.3	0.8	0
31-Aug-12	14W	640510	7219442	2.0	14W	640560	7219320	3.3	0.8	0
31-Aug-12	14W	640510	7219442	2.0	14W	640560	7219320	3.3	0.8	0
31-Aug-12	14W	640510	7219442	2.0	14W	640560	7219320	3.3	0.8	0
31-Aug-12	14W	640510	7219442	2.0	14W	640560	7219320	3.3	2.0	0
31-Aug-12	14W	640510	7219442	2.0	14W	640560	7219320	3.3	0.9	0
31-Aug-12	14W	640510	7219442	2.0	14W	640560	7219320	3.3	0.8	0
31-Aug-12	14W	640553	7219117	0.8	14W	640549	7219240	3.3	0.9	2
31-Aug-12	14W	640553	7219117	0.8	14W	640549	7219240	3.3	1.8	1
31-Aug-12	14W	640553	7219117	0.8	14W	640549	7219240	3.3	1.0	1
31-Aug-12	14W	640553	7219117	0.8	14W	640549	7219240	3.3	1.3	0
31-Aug-12	14W	640540	7219735	0.4	14W	640488	7219597	3.5	1.1	0
31-Aug-12	14W	640540	7219735	0.4	14W	640488	7219597	3.5	1.5	1
31-Aug-12	14W	640540	7219735	0.4	14W	640488	7219597	3.5	1.2	0
31-Aug-12	14W	640540	7219735	0.4	14W	640488	7219597	3.5	1.8	1
31-Aug-12	14W	640540	7219735	0.4	14W	640488	7219597	3.5	1.2	0
31-Aug-12	14W	640540	7219735	0.4	14W	640488	7219597	3.5	1.1	0
31-Aug-12	14W	640566	7219808	0.3	14W	640500	7219694	3.7	1.1	1

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
31-Aug-12	14W	640566	7219808	0.3	14W	640500	7219694	3.7	1.5	0
31-Aug-12	14W	640566	7219808	0.3	14W	640500	7219694	3.7	1.1	0
31-Aug-12	14W	640566	7219808	0.3	14W	640500	7219694	3.7	1.9	1
31-Aug-12	14W	640566	7219808	0.3	14W	640500	7219694	3.7	1.1	0
31-Aug-12	14W	640566	7219808	0.3	14W	640500	7219694	3.7	1.1	0
31-Aug-12	14W	640436	7219642	0.5	14W	640357	7219520	3.6	1.0	0
31-Aug-12	14W	640436	7219642	0.5	14W	640357	7219520	3.6	1.6	0
31-Aug-12	14W	640436	7219642	0.5	14W	640357	7219520	3.6	1.1	0
31-Aug-12	14W	640436	7219642	0.5	14W	640357	7219520	3.6	2.0	1
31-Aug-12	14W	640436	7219642	0.5	14W	640357	7219520	3.6	1.1	0
31-Aug-12	14W	640436	7219642	0.5	14W	640357	7219520	3.6	1.2	0
31-Aug-12	14W	640268	7219554	1.0	14W	640358	7219449	2.5	1.6	0
31-Aug-12	14W	640268	7219554	1.0	14W	640358	7219449	2.5	1.0	0
31-Aug-12	14W	640268	7219554	1.0	14W	640358	7219449	2.5	0.6	3
31-Aug-12	14W	640268	7219554	1.0	14W	640358	7219449	2.5	2.5	0
31-Aug-12	14W	640268	7219554	1.0	14W	640358	7219449	2.5	1.1	0
31-Aug-12	14W	640268	7219554	1.0	14W	640358	7219449	2.5	1.2	0
10-Sep-12	14W	640552	7219349	1.0	14W	640542	7219291	2.7	1.5	5
10-Sep-12	14W	640552	7219349	1.0	14W	640542	7219291	2.7	2.7	6
10-Sep-12	14W	640552	7219349	1.0	14W	640542	7219291	2.7	1.9	2
10-Sep-12	14W	640614	7219351	1.4	14W	640587	7219255	2.1	1.6	11
10-Sep-12	14W	640608	7219388	1.8	14W	640576	7219294	3.0	2.1	6
10-Sep-12	14W	640608	7219388	1.8	14W	640576	7219294	3.0	1.9	1
10-Sep-12	14W	640681	7219234	1.0	14W	640643	7219142	5.2	1.5	0
10-Sep-12	14W	640681	7219234	1.0	14W	640643	7219142	5.2	2.5	3
10-Sep-12	14W	640681	7219234	1.0	14W	640643	7219142	5.2	1.9	0
10-Sep-12	14W	640728	7219173	2.2	14W	640596	7219190	3.4	1.5	4
10-Sep-12	14W	640728	7219173	2.2	14W	640596	7219190	3.4	2.4	5
10-Sep-12	14W	640728	7219173	2.2	14W	640596	7219190	3.4	2.1	2
11-Sep-12	14W	640249	7219502	1.9	14W	640183	7219464	3.5	1.5	1
11-Sep-12	14W	640249	7219502	1.9	14W	640183	7219464	3.5	1.6	4
11-Sep-12	14W	640249	7219502	1.9	14W	640183	7219464	3.5	2.5	0
11-Sep-12	14W	640249	7219502	1.9	14W	640183	7219464	3.5	1.7	1
11-Sep-12	14W	640096	7219284	2.1	14W	640170	721935	2.2	1.5	3
11-Sep-12	14W	640096	7219284	2.1	14W	640170	721935	2.2	1.5	1
11-Sep-12	14W	640096	7219284	2.1	14W	640170	721935	2.2	2.2	0
11-Sep-12	14W	640096	7219284	2.1	14W	640170	721935	2.2	1.5	0
11-Sep-12	14W	640112	7219420	1.0	14W	640174	7219349	2.0	1.2	5
11-Sep-12	14W	640112	7219420	1.0	14W	640174	7219349	2.0	2.4	2
11-Sep-12	14W	640112	7219420	1.0	14W	640174	7219349	2.0	1.6	1
11-Sep-12	14W	640112	7219420	1.0	14W	640174	7219349	2.0	16.2	34
11-Sep-12	14W	640308	7219434	1.6	14W	640219	7219404	1.0	1.7	5
11-Sep-12	14W	640308	7219434	1.6	14W	640219	7219404	1.0	1.7	0
11-Sep-12	14W	640308	7219434	1.6	14W	640219	7219404	1.0	2.3	2
11-Sep-12	14W	640308	7219434	1.6	14W	640219	7219404	1.0	1.6	1
11-Sep-12	14W	640259	7219537	1.0	14W	640206	7219462	2.0	16.8	20
11-Sep-12	14W	640538	7219757	1.3	14W	640486	7219694	2.3	1.7	6

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
11-Sep-12	14W	640538	7219757	1.3	14W	640486	7219694	2.3	1.3	3
11-Sep-12	14W	640538	7219757	1.3	14W	640486	7219694	2.3	2.3	1
11-Sep-12	14W	640538	7219757	1.3	14W	640486	7219694	2.3	1.7	0
11-Sep-12	14W	640412	7219578	2.7	14W	640344	7219505	1.5	2.0	6
11-Sep-12	14W	640412	7219578	2.7	14W	640344	7219505	1.5	1.3	1
11-Sep-12	14W	640412	7219578	2.7	14W	640344	7219505	1.5	2.4	2
11-Sep-12	14W	640412	7219578	2.7	14W	640344	7219505	1.5	1.5	0
11-Sep-12	14W	640396	7219581	2.3	14W	640346	7219524	2.0	16.6	38
12-Sep-12	14W	640448	7219652	2.7	14W	640519	7219720	2.1	5.0	13
12-Sep-12	14W	640448	7219652	2.7	14W	640519	7219720	2.1	2.1	3
12-Sep-12	14W	640396	7219581	2.3	14W	640346	7219524	2.0	5.2	1
12-Sep-12	14W	640396	7219581	2.3	14W	640346	7219524	2.0	1.5	0
12-Sep-12	14W	640259	7219537	1.0	14W	640206	7219462	2.0	4.4	3
12-Sep-12	14W	640259	7219537	1.0	14W	640206	7219462	2.0	1.6	4
12-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	5.4	2
12-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	2.1	2
12-Sep-12	14W	640133	7219351	1.6	14W	640201	7219411	1.4	5.3	1
12-Sep-12	14W	640133	7219351	1.6	14W	640201	7219411	1.4	1.5	1
12-Sep-12	14W	640448	7219652	2.7	14W	640519	7219720	2.1	15.9	19
12-Sep-12	14W	640396	7219581	2.3	14W	640346	7219524	2.0	16.5	18
12-Sep-12	14W	640259	7219537	1.0	14W	640206	7219462	2.0	16.2	9
12-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	16.3	16
12-Sep-12	14W	640133	7219351	1.6	14W	640201	7219411	1.4	16.9	16
13-Sep-12	14W	640416	7219569	2.1	14W	640325	7219516	1.8	2.5	0
13-Sep-12	14W	640416	7219569	2.1	14W	640325	7219516	1.8	3.4	0
13-Sep-12	14W	640416	7219569	2.1	14W	640325	7219516	1.8	1.2	0
13-Sep-12	14W	640553	7219800	1.5	14W	640482	7219734	1.2	3.7	0
13-Sep-12	14W	640553	7219800	1.5	14W	640482	7219734	1.2	1.5	0
13-Sep-12	14W	640556	7219788	1.0	14W	640522	7219703	3.0	3.8	2
13-Sep-12	14W	640307	7219526	1.5	14W	640200	7219509	2.0	3.2	2
13-Sep-12	14W	640307	7219526	1.5	14W	640200	7219509	2.0	1.3	0
13-Sep-12	14W	640488	7219640	1.1	14W	640525	7219728	2.2	1.3	0
13-Sep-12	14W	640155	7219461	2.0	14W	640239	7219513	2.2	3.0	0
13-Sep-12	14W	640155	7219461	2.0	14W	640239	7219513	2.2	2.7	0
13-Sep-12	14W	640155	7219461	2.0	14W	640239	7219513	2.2	1.5	0
13-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	2.3	1
13-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	3.0	0
13-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	1.7	0
13-Sep-12	14W	640133	7219351	1.6	14W	640201	7219411	1.4	2.1	0
13-Sep-12	14W	640133	7219351	1.6	14W	640201	7219411	1.4	3.0	1
13-Sep-12	14W	640133	7219351	1.6	14W	640201	7219411	1.4	1.5	1
13-Sep-12	14W	640069	7219406	1.5	14W	640154	7219406	2.1	2.9	0
13-Sep-12	14W	640069	7219406	1.5	14W	640154	7219406	2.1	1.4	0
13-Sep-12	14W	640416	7219569	2.1	14W	640325	7219516	1.8	17.0	6
13-Sep-12	14W	640553	7219800	1.5	14W	640482	7219734	1.2	17.0	2
13-Sep-12	14W	640307	7219526	1.5	14W	640200	7219509	2.0	17.0	8
13-Sep-12	14W	640488	7219640	1.1	14W	640525	7219728	2.2	16.5	10

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
13-Sep-12	14W	640155	7219461	2.0	14W	640239	7219513	2.2	16.9	4
13-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	16.4	1
13-Sep-12	14W	640133	7219351	1.6	14W	640201	7219411	1.4	16.4	5
13-Sep-12	14W	640069	7219406	1.5	14W	640154	7219406	2.1	16.9	6
14-Sep-12	14W	640591	7219401	1.2	14W	640529	7219321	1.6	3.4	15
14-Sep-12	14W	640591	7219401	1.2	14W	640529	7219321	1.6	1.5	1
14-Sep-12	14W	640657	7219314	1.0	14W	640580	7219272	3.0	3.8	5
14-Sep-12	14W	640657	7219314	1.0	14W	640580	7219272	3.0	1.5	3
14-Sep-12	14W	640567	7219125	1.7	14W	640571	7219203	3.7	3.9	11
14-Sep-12	14W	640567	7219125	1.7	14W	640571	7219203	3.7	1.4	0
14-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	3.6	3
14-Sep-12	14W	640133	7219351	1.6	14W	640201	7219411	1.4	3.4	0
14-Sep-12	14W	640133	7219351	1.6	14W	640201	7219411	1.4	2.9	2
14-Sep-12	14W	640416	7219569	2.1	14W	640325	7219516	1.8	2.6	0
14-Sep-12	14W	640416	7219569	2.1	14W	640325	7219516	1.8	2.7	1
14-Sep-12	14W	640553	7219800	1.5	14W	640482	7219734	1.2	2.7	1
14-Sep-12	14W	640553	7219800	1.5	14W	640482	7219734	1.2	2.6	0
14-Sep-12	14W	640455	7219716	1.6	14W	640510	7219635	2.7	1.8	0
14-Sep-12	14W	640184	7219446	1.6	14W	640269	721493	2.2	1.7	0
14-Sep-12	14W	640131	7219429	1.3	14W	640174	7219349	2.0	1.2	0
14-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	2.9	0
14-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	1.5	0
14-Sep-12	14W	640455	7219716	1.6	14W	640510	7219635	2.7	15.9	15
14-Sep-12	14W	640184	7219446	1.6	14W	640269	721493	2.2	16.2	7
14-Sep-12	14W	640131	7219429	1.3	14W	640174	7219349	2.0	16.9	19
14-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	16.9	10
14-Sep-12	14W	640657	7219314	1.0	14W	640580	7219272	3.0	9.1	30
14-Sep-12	14W	640733	7219193	1.1	14W	640643	7219179	6.0	7.5	24
15-Sep-12	14W	640455	7219716	1.6	14W	640510	7219635	2.7	2.5	0
15-Sep-12	14W	640455	7219716	1.6	14W	640510	7219635	2.7	3.4	1
15-Sep-12	14W	640184	7219446	1.6	14W	640269	721493	2.2	2.3	0
15-Sep-12	14W	640184	7219446	1.6	14W	640269	721493	2.2	3.0	0
15-Sep-12	14W	640131	7219429	1.3	14W	640174	7219349	2.0	1.8	0
15-Sep-12	14W	640131	7219429	1.3	14W	640174	7219349	2.0	2.7	2
15-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	1.7	0
15-Sep-12	14W	640085	7219286	2.1	14W	640158	7219341	2.3	2.3	0
15-Sep-12	14W	640216	7219354	1.0	14W	640148	7219404	2.2	2.1	0
15-Sep-12	14W	640315	7219447	1.2	14W	640374	7219520	1.4	2.0	0
15-Sep-12	14W	640440	7219665	1.0	14W	640512	7219700	2.4	1.8	0
15-Sep-12	14W	640317	7219415	1.7	14W	640232	7219422	1.5	2.4	1
15-Sep-12	14W	640733	7219193	1.1	14W	640643	7219179	6.0	2.1	0
15-Sep-12	14W	640733	7219193	1.1	14W	640643	7219179	6.0	2.8	0
15-Sep-12	14W	640731	7219192	1.1	14W	640605	7219158	3.7	2.7	1
15-Sep-12	14W	640731	7219192	1.1	14W	640605	7219158	3.7	2.8	0
15-Sep-12	14W	640731	7219192	1.1	14W	640605	7219158	3.7	2.3	0
15-Sep-12	14W	640598	7219375	1.2	14W	640536	7219309	2.1	2.7	1
15-Sep-12	14W	640598	7219375	1.2	14W	640536	7219309	2.1	2.8	0

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
15-Sep-12	14W	640598	7219375	1.2	14W	640536	7219309	2.1	2.4	0
15-Sep-12	14W	640631	7219338	1.4	14W	640567	7219283	2.3	2.4	0
15-Sep-12	14W	640631	7219338	1.4	14W	640567	7219283	2.3	2.8	0
15-Sep-12	14W	640631	7219338	1.4	14W	640567	7219283	2.3	2.4	1
15-Sep-12	14W	-	-	1.4	14W	640546	7219203	2.4	2.5	1
15-Sep-12	14W	640216	7219354	1.0	14W	640148	7219404	2.2	16.6	17
15-Sep-12	14W	640315	7219447	1.2	14W	640374	7219520	1.4	15.8	9
15-Sep-12	14W	640440	7219665	1.0	14W	640512	7219700	2.4	15.5	7
15-Sep-12	14W	640317	7219415	1.7	14W	640232	7219422	1.5	16.1	11
15-Sep-12	14W	640731	7219192	1.1	14W	640605	7219158	3.7	15.8	17
15-Sep-12	14W	640598	7219375	1.2	14W	640536	7219309	2.1	16.1	22
15-Sep-12	14W	-	-	1.4	14W	640546	7219203	2.4	16.4	4
15-Sep-12	14W	640611	7219207	5.2	14W	640583	7219288	2.5	16.5	9
16-Sep-12	14W	640598	7219375	1.2	14W	640536	7219309	2.1	2.4	1
16-Sep-12	14W	640598	7219375	1.2	14W	640536	7219309	2.1	2.6	1
16-Sep-12	14W	640611	7219207	5.2	14W	640583	7219288	2.5	2.1	0
16-Sep-12	14W	640611	7219207	5.2	14W	640583	7219288	2.5	2.7	1
16-Sep-12	14W	640737	7219144	1.6	14W	640623	7219220	2.1	3.3	0
16-Sep-12	14W	640737	7219144	1.6	14W	640623	7219220	2.1	2.7	0
16-Sep-12	14W	640737	7219144	1.6	14W	640623	7219220	2.1	2.1	0
16-Sep-12	14W	640548	7219168	1.5	14W	640631	7219168	5.0	2.7	1
16-Sep-12	14W	640216	7219354	1.0	14W	640148	7219404	2.2	4.8	0
16-Sep-12	14W	640315	7219447	1.2	14W	640374	7219520	1.4	2.8	0
16-Sep-12	14W	640440	7219665	1.0	14W	640512	7219700	2.4	2.8	1
16-Sep-12	14W	640317	7219415	1.7	14W	640232	7219422	1.5	5.2	1
16-Sep-12	14W	640438	7219670	2.0	14W	640527	7219756	1.5	3.1	1
16-Sep-12	14W	640265	7219502	1.7	14W	640184	7219425	1.1	2.6	0
16-Sep-12	14W	640216	7219354	1.0	14W	640148	7219404	2.2	18.2	5
16-Sep-12	14W	640438	7219670	2.0	14W	640527	7219756	1.5	17.9	4
16-Sep-12	14W	640265	7219502	1.7	14W	640184	7219425	1.1	17.2	5
16-Sep-12	14W	640177	7219318	1.0	14W	640139	7219394	1.1	18.6	2
16-Sep-12	14W	640611	7219207	5.2	14W	640583	7219288	2.5	18.8	5
16-Sep-12	14W	640737	7219144	1.6	14W	640623	7219220	2.1	18.9	9
16-Sep-12	14W	640737	7219144	1.6	14W	640623	7219220	2.1	18.9	13
16-Sep-12	14W	-	-	1.0	14W	640570	7219288	2.0	18.4	13
17-Sep-12	14W	640611	7219207	5.2	14W	640583	7219288	2.5	6.9	1
17-Sep-12	14W	640737	7219144	1.6	14W	640623	7219220	2.1	6.4	1
17-Sep-12	14W	640568	7219246	2.6	14W	640566	7219315	1.4	7.2	0
17-Sep-12	14W	640695	7219153	1.6	14W	640622	7219171	2.5	5.8	0
17-Sep-12	14W	640216	7219354	1.0	14W	640148	7219404	2.2	7.4	1
17-Sep-12	14W	640438	7219670	2.0	14W	640527	7219756	1.5	7.4	1
17-Sep-12	14W	640265	7219502	1.7	14W	640184	7219425	1.1	7.5	0
17-Sep-12	14W	640177	7219318	1.0	14W	640139	7219394	1.1	7.4	1
17-Sep-12	14W	640580	7219783	1.1	14W	640509	7219696	2.1	16.6	12
17-Sep-12	14W	640242	7219498	2.0	14W	640176	7219435	1.6	16.7	2
17-Sep-12	14W	640149	7219403	1.5	14W	640206	7219351	1.0	16.8	8
17-Sep-12	14W	640187	7219335	1.2	14W	640119	7219280	1.6	16.8	6

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
17-Sep-12	14W	640737	7219144	1.6	14W	640623	7219220	2.1	16.9	11
17-Sep-12	14W	640568	7219246	2.6	14W	640566	7219315	1.4	16.5	11
17-Sep-12	14W	640695	7219153	1.6	14W	640622	7219171	2.5	17.3	12
17-Sep-12	14W	640598	7219148	1.7	14W	640567	7219205	2.2	17.2	11
18-Sep-12	14W	640737	7219144	1.6	14W	640623	7219220	2.1	6.7	0
18-Sep-12	14W	640568	7219246	2.6	14W	640566	7219315	1.4	6.6	2
18-Sep-12	14W	640695	7219153	1.6	14W	640622	7219171	2.5	6.9	0
18-Sep-12	14W	640598	7219148	1.7	14W	640567	7219205	2.2	6.2	0
18-Sep-12	14W	640580	7219783	1.1	14W	640509	7219696	2.1	6.5	2
18-Sep-12	14W	640242	7219498	2.0	14W	640176	7219435	1.6	6.3	0
18-Sep-12	14W	640149	7219403	1.5	14W	640206	7219351	1.0	6.0	0
18-Sep-12	14W	640187	7219335	1.2	14W	640119	7219280	1.6	6.0	0
18-Sep-12	14W	640580	7219783	1.1	14W	640509	7219696	2.1	17.4	1
18-Sep-12	14W	640187	7219335	1.2	14W	640119	7219280	1.6	17.3	1
18-Sep-12	14W	640234	7219472	2.0	14W	640171	7219415	1.2	17.5	0
18-Sep-12	14W	640098	7219415	1.2	14W	640197	7219385	1.2	17.2	1
18-Sep-12	14W	640505	7219329	1.3	14W	640582	7219242	1.3	17.7	9
18-Sep-12	14W	640580	7219223	2.3	14W	640595	7219143	1.4	17.2	5
18-Sep-12	14W	640699	7219179	2.3	14W	640621	7219205	2.7	16.8	1
19-Sep-12	14W	640505	7219329	1.3	14W	640582	7219242	1.3	23.3	6
19-Sep-12	14W	640580	7219223	2.3	14W	640595	7219143	1.4	23.0	13
19-Sep-12	14W	640699	7219179	2.3	14W	640621	7219205	2.7	23.6	5
19-Sep-12	14W	640580	7219783	1.1	14W	640509	7219696	2.1	23.7	3
19-Sep-12	14W	640187	7219335	1.2	14W	640119	7219280	1.6	23.7	1
19-Sep-12	14W	640234	7219472	2.0	14W	640171	7219415	1.2	23.8	0
19-Sep-12	14W	640098	7219415	1.2	14W	640197	7219385	1.2	23.8	0
20-Sep-12	14W	640580	7219783	1.1	14W	640509	7219696	2.1	5.3	0
20-Sep-12	14W	640187	7219335	1.2	14W	640119	7219280	1.6	5.9	0
20-Sep-12	14W	640234	7219472	2.0	14W	640171	7219415	1.2	5.5	0
20-Sep-12	14W	640098	7219415	1.2	14W	640197	7219385	1.2	5.9	3
20-Sep-12	14W	640505	7219329	1.3	14W	640582	7219242	1.3	5.1	3
20-Sep-12	14W	640563	7219233	1.0	14W	640579	7219148	1.3	5.4	2
20-Sep-12	14W	640699	7219179	2.3	14W	640621	7219205	2.7	6.3	4
20-Sep-12	14W	640563	7219233	1.0	14W	640579	7219148	1.3	18.1	20
20-Sep-12	14W	640699	7219179	2.3	14W	640621	7219205	2.7	18.6	22
20-Sep-12	14W	640584	7219223	1.3	14W	640616	7219148	1.8	18.7	24
20-Sep-12	14W	640690	7219171	1.3	14W	640616	7219148	2.7	15.1	21
20-Sep-12	14W	640510	7219751	1.6	14W	640510	7219650	2.3	18.4	2
20-Sep-12	14W	640250	7219528	1.2	14W	640168	7219462	1.5	18.3	2
20-Sep-12	14W	640127	7219332	1.0	14W	640187	7219399	0.8	18.2	1
20-Sep-12	14W	640082	7219276	1.6	14W	640165	7219330	2.2	18.0	4
20-Sep-12	14W	640108	7219399	1.3	14W	640190	7219406	0.8	18.0	5
21-Sep-12	14W	640510	7219751	1.6	14W	640510	7219650	2.3	6.1	0
21-Sep-12	14W	640250	7219528	1.2	14W	640168	7219462	1.5	6.0	0
21-Sep-12	14W	640127	7219332	1.0	14W	640187	7219399	0.8	6.1	1
21-Sep-12	14W	640082	7219276	1.6	14W	640165	7219330	2.2	6.1	0
21-Sep-12	14W	640108	7219399	1.3	14W	640190	7219406	0.8	5.8	1

Appendix C - Table 1: Phaser Lake fish-out net set locations and catch per net.

Date	Zone	Start E	Start N	Start depth (m)	Zone	End E	End N	End depth (m)	Duration (decimal hr)	Total catch per net
21-Sep-12	14W	640510	7219751	1.6	14W	640510	7219650	2.3	18.0	3
21-Sep-12	14W	640250	7219528	1.2	14W	640168	7219462	1.5	18.0	1
21-Sep-12	14W	640127	7219332	1.0	14W	640187	7219399	0.8	18.2	0
21-Sep-12	14W	640082	7219276	1.6	14W	640165	7219330	2.2	18.2	2
21-Sep-12	14W	640108	7219399	1.3	14W	640190	7219406	0.8	18.1	1
21-Sep-12	14W	640489	7219693	2.1	14W	640502	7219613	1.5	18.0	0
22-Sep-12	14W	640510	7219751	1.6	14W	640510	7219650	2.3	6.6	0
22-Sep-12	14W	640250	7219528	1.2	14W	640168	7219462	1.5	6.6	0
22-Sep-12	14W	640127	7219332	1.0	14W	640187	7219399	0.8	6.4	0
22-Sep-12	14W	640082	7219276	1.6	14W	640165	7219330	2.2	6.4	0
22-Sep-12	14W	640108	7219399	1.3	14W	640190	7219406	0.8	6.5	0
22-Sep-12	14W	640489	7219693	2.1	14W	640502	7219613	1.5	6.7	0
22-Sep-12	14W	640510	7219751	1.6	14W	640510	7219650	2.3	18.5	0
22-Sep-12	14W	640250	7219528	1.2	14W	640168	7219462	1.5	17.2	1
22-Sep-12	14W	640127	7219332	1.0	14W	640187	7219399	0.8	16.6	1
22-Sep-12	14W	640082	7219276	1.6	14W	640165	7219330	2.2	16.5	1
22-Sep-12	14W	640108	7219399	1.3	14W	640190	7219406	0.8	16.9	2
22-Sep-12	14W	640489	7219693	2.1	14W	640502	7219613	1.5	18.5	0
23-Sep-12	14W	640489	7219693	2.1	14W	640502	7219613	1.5	4.2	0
23-Sep-12	14W	640266	7219503	1.7	14W	640180	7219460	1.2	5.4	0
23-Sep-12	14W	640284	7219517	1.6	14W	640193	7219846	1.9	5.4	0
23-Sep-12	14W	640540	7219765	1.3	14W	640511	7219676	2.3	4.1	0
23-Sep-12	14W	640465	7219717	1.2	14W	640542	7219780	1.3	3.8	0
23-Sep-12	14W	640489	7219693	2.1	14W	640502	7219613	1.5	2.3	0
23-Sep-12	14W	640540	7219765	1.3	14W	640511	7219676	2.3	2.3	0
23-Sep-12	14W	640465	7219717	1.2	14W	640542	7219780	1.3	2.3	0
23-Sep-12	14W	640489	7219693	2.1	14W	640502	7219613	1.5	15.8	1
23-Sep-12	14W	640540	7219765	1.3	14W	640511	7219676	2.3	15.8	0
23-Sep-12	14W	640465	7219717	1.2	14W	640542	7219780	1.3	15.7	0
24-Sep-12	14W	640489	7219693	2.1	14W	640502	7219613	1.5	7.5	1
24-Sep-12	14W	640540	7219765	1.3	14W	640511	7219676	2.3	7.5	0
24-Sep-12	14W	640475	7219692	1.6	14W	640532	7219769	1.4	7.5	0
24-Sep-12	14W	640281	7219507	1.6	14W	640197	7219466	1.8	8.0	0
24-Sep-12	14W	640259	7219515	1.6	14W	640177	7219474	1.8	6.9	0
24-Sep-12	14W	640137	7219392	1.0	14W	640176	7219326	1.8	7.2	0
24-Sep-12	14W	640489	7219693	2.1	14W	640502	7219613	1.5	16.5	1
24-Sep-12	14W	640540	7219765	1.3	14W	640511	7219676	2.3	16.5	0
24-Sep-12	14W	640475	7219692	1.6	14W	640532	7219769	1.4	16.5	2
24-Sep-12	14W	640281	7219507	1.6	14W	640197	7219466	1.8	14.8	0
24-Sep-12	14W	640259	7219515	1.6	14W	640177	7219474	1.8	15.0	0
25-Sep-12	14W	640414	7219682	1.1	14W	640508	7219620	2.2	0.8	0
25-Sep-12	14W	640471	7219711	1.1	14W	640514	7219635	2.4	0.9	0

Appendix C - Table 2: Fish biological data.

Species:Codes:		Sex Codes:		Reproduction codes:	
RNWH	Round whitefish	F	Female	GR	Green
BURB	Burbot	M	Male	RI	Ripe
LKTR	Lake trout	U	Unknown	RU	Running
ARCH	Arctic char			SP	Spent
				UD	Undeveloped
Fate Codes:				UN	Unknown
NM	New, mortality				
NR	New, released				

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1a-1	RNWH	38	290	250	F	RI			NM
1a-2	LKTR	76	320	500				201	NR
1a-3	RNWH	76	250	200	F	GR			NM
1b-1	RNWH	51	345	500	F	RI			NM
1b-2	RNWH	51	326	475	M	RI			NM
2a-1	RNWH	76	340	425	F	RI			NM
2a-2	ARCH	76	400	650	M	RI			NM
2a-3	RNWH	51	360	500	M	RI			NM
2a-4	RNWH	38	345	500				202	NR
2a-5	LKTR	38	315	480				203	NR
2a-6	RNWH	25	252	110	M	GR			NM
2b-1	RNWH	25	354	500	M	RI			NM
1001a-1	LKTR	38	255	175	F	GR			NM
1001a-2	LKTR	38	250	175	F	GR			NM
1001a-3	LKTR	51	351	450				101	NR
1001a-4	LKTR	102	345	450				103	NR
1001a-5	LKTR	102	375	500				102	NR
4a-1	RNWH	76	365	500					NM
4a-2	RNWH	51	290	300					NM
4a-3	RNWH	51	360					204	NR
4a-4	RNWH	51	280					205	NR
4a-5	RNWH	51	260	200	M	GR			NM
4a-6	RNWH	51	290					207	NR
4a-7	RNWH	51	220					208	NR
4a-8	RNWH	25	245	100					NM
4a-9	RNWH	25	230					209	NR
4a-10	RNWH	25	320	450					NM
4a-11	RNWH	25	350	550					NM
1002a-1	LKTR	51	620	2675				104	NR
1002a-2	RNWH	51	268	200				105	NR
1002a-3	LKTR	51	280	225	F	GR			NM
1002b-1	LKTR	51	264	175	M	GR			NM
1002b-2	LKTR	51	275	200				110	NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1002c-1	LKTR	76	382	550				116	NR
1002c-2	RNWH	76	361	500	M	RI		117	NM
1002c-3	LKTR	76	354	450	M	GR			NM
1002c-4	LKTR	51	266	275				118	NR
1002c-5	LKTR	51	295	250	F	GR			NM
1002c-6	RNWH	51	316	325	F	RI			NM
1002c-7	LKTR	51	285	275	F	GR			NM
1002c-8	LKTR	51	268	275	F	GR			NM
1002c-9	LKTR	51	290	250	F	GR			NM
1002c-10	LKTR	51	294	250	F	GR			NM
1002d-1	LKTR	102	292	350				124	NR
1002d-2	LKTR	76	404	725	F	RU			NM
1002d-3	LKTR	51	254	150			LPv		NR
1002d-4	LKTR	51	312	300	F	GR			NM
1002d-5	LKTR	51	292	225	F	GR			NM
1002d-6	LKTR	51	350	425				127	NR
1002d-7	LKTR	51	279	225	M	GR			NM
1002d-8	LKTR	51	340	425				126	NR
1002d-9	LKTR	51	294	250	M	GR			NM
1002d-10	LKTR	51	300	275	F	GR			NM
1002d-11	LKTR	51	341	375	M	GR			NM
1002d-12	LKTR	51	290	225	M	GR			NM
1002d-13	RNWH	51	254	150	M	GR			NM
1002d-14	LKTR	38	303	325			LPv		NR
1002d-15	RNWH	38	273	225					NM
1002d-16	LKTR	38	361	500				128	NR
1003a-1	RNWH	51	291	250			LPv		NR
1003a-2	LKTR	51	302	250	M	GR			NM
1003a-3	RNWH	76	395	550					NM
1003b-1	RNWH	25	175	50	F	GR			NM
1003b-2	RNWH	76	352	550	F	RI		111	NM
1003b-3	RNWH	76	331	400				112	NR
1004a-1	LKTR	51	246	125			LPv		NR
1004a-2	LKTR	51	341	350	F	GR			NM
1004a-3	LKTR	51	293	250	F	GR			NM
1004a-4	RNWH	51	344	425				106	NR
1004a-5	RNWH	51	346	425	F	RI		107	NM
1004a-6	RNWH	51	273	250	M	RI		108	NM
1004a-7	LKTR	38	272	200				109	NR
1004a-8	RNWH	38	238	150			LPv		NR
1004b-1	LKTR	76	383	550				113	NR
1004b-2	LKTR	51	284	300				114	NR
1004b-3	LKTR	51	276	200	F	GR			NM

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1004b-4	LKTR	51	381	550				115	NR
1004b-5	LKTR	51	250	175	M	GR			NM
1004b-6	LKTR	51	274	200	F	GR			NM
1004b-7	LKTR	51	298	250	F	GR			NM
1004b-8	LKTR	51	298	250	F	GR			NM
1004b-9	LKTR	51	266	200	M	GR			NM
1004b-10	LKTR	51	290	250	F	GR			NM
1004b-11	RNWH	25	237	175			LPv		NR
1004b-12	RNWH	25	362	475	M	RI			NM
1004c-1	RNWH	76	386	600	M	RI		119	NM
1004c-2	LKTR	51	276	250				120	NR
1004c-3	LKTR	51	244	200			LPv		NR
1004c-4	LKTR	51	286	225	M	GR			NM
1004c-5	LKTR	51	287	225	M	GR			NM
1004c-6	LKTR	38	296	275				122	NR
1004c-7	LKTR	38	378	625				123	NR
1004c-8	RNWH	38	170	25			LPv		NR
1004c-9	RNWH	38	259	175				125	NR
1004c-10	RNWH	38	276	225	M	RI			NM
8a-1	RNWH	38	220					210	NR
8a-2	RNWH	38	250					211	NR
8a-3	RNWH	38	150					212	NR
8a-4	RNWH	38	190	100					NR
8a-5	RNWH	38	220	150					NR
8a-6	RNWH	38	234	125	M	GR			NM
8a-7	LKTR	38	187	50	F	GR			NM
8a-8	RNWH	51	254	125	M	GR			NM
8a-9	RNWH	51	250					214	NR
8a-10	RNWH	51	255					215	NR
8a-11	LKTR	51	460	1000				216	NR
9a-1	RNWH	38	250	200				221	NR
9a-2	RNWH	51	345	500	M	RI			NM
9a-3	RNWH	51	285	225	M	RI			NM
9a-4	RNWH	51	340	475				222	NR
9a-5	RNWH	51	330	450				223	NR
9a-6	RNWH	51	330					224	NR
9a-7	RNWH	51	285	225	F	GR			NM
9a-8	RNWH	51	240	100					NR
9a-9	LKTR	76	270					225	NR
10a-1	LKTR	76	390	700				217	NR
10a-2	LKTR	51	390	600				218	NR
10a-3	LKTR	51	240	250					NR
10a-4	LKTR	38	310					219	NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
10a-5	RNWH	38	170						NR
10a-6	RNWH	38	215	230					NR
10a-7	RNWH	38	400	150	M	GR			NM
10a-8	LKTR	38	250	175				220	NR
10a-9	RNWH	38	180						NR
10a-10	RNWH	38	160						NR
11a-1	RNWH	76	320	425				226	NR
11a-2	LKTR	51	260	150				227	NR
11a-3	LKTR	51	290					228	NR
11a-4	LKTR	51	280	200	M	GR			NM
11a-5	LKTR	51	240						NR
1006b-1	RNWH	38	333	400	F	RI			NM
1006b-2	RNWH	38	280	-				129	NR
1006c-1	RNWH	51	340	400	M	RI			NM
1006c-2	RNWH	51	259	175	F	GR			NM
1007a-1	LKTR	76	360	550				130	NR
1007a-2	RNWH	51	334	425	F	RI			NM
1007a-3	RNWH	51	246	200	F	GR			NM
1007a-4	RNWH	51	283	250	F	GR			NM
1007a-5	RNWH	51	350	475	F	RI			NM
1007a-6	RNWH	51	277	275	F	GR			NM
1007a-7	RNWH	51	288	275	M	RI			NM
1007a-8	RNWH	51	330					131	NR
1007a-9	RNWH	51	245				LPv		NR
12b-1	RNWH	38	295	300	F	RI			NM
13b-1	RNWH	51	280				LPv		NR
14a-1	RNWH	51	290	250				229	NR
14b-1	RNWH	51	270					230	NR
15a-1	RNWH	51	280	200	M	GR			NM
16a-1	RNWH	51	350				LPv		NR
16a-2	LKTR	51	300	300	F	GR			NM
16a-3	RNWH	51	340	400	F	RI			NM
16a-4	LKTR	51	285					231	NR
16a-5	RNWH	51	220				LPv		NR
16a-6	RNWH	51	290	250	F	RI			NM
1008a-1	RNWH	51	341	375	F	RI			NM
1008a-2	RNWH	38	254	-	F	RI			NM
1008b-1	RNWH	51	359	525	M	RI			NM
1008b-2	RNWH	51	304	325	M	RI			NM
1008b-3	RNWH	38	214	125	M	GR			NM
1008c-1	RNWH	51	328	350	M	RI			NM
1008c-2	LKTR	51	339					139	NR
1008c-3	RNWH	51	324					138	NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1008c-4	RNWH	51	324	325	M	RI			NM
1008c-5	RNWH	51	338	450	M	RI			NM
1008c-6	RNWH	51	320	350	M	RI			NM
1008c-7	RNWH	51	254	75	F	GR			NM
1008c-8	RNWH	38	214				LPv		NR
1008c-9	RNWH	38	245				LPv		NR
1008d-1	RNWH	51	348	400	M	RI			NM
1008d-2	LKTR	51	304	250	F	GR			NM
1009a-1	RNWH	51	333	425				133	NR
1009a-2	RNWH	51	254	200			LPv		NR
1009a-3	RNWH	51	364	475	F	RI			NM
1009a-4	RNWH	51	317	350	F	RI			NM
1009a-5	RNWH	25	356	475	M	RI			NM
1009a-6	RNWH	25	375	525	M	RI			NM
1009a-7	RNWH	25	341	400	F	RI			NM
1009b-1	RNWH	38	394	775	F	RI			NM
1009b-2	LKTR	76	283	250	F	GR			NM
1009c-1	RNWH	51	253	100	F	GR			NM
1009c-2	RNWH	51	240	100	M	GR			NM
1009c-3	LKTR	51	313	300	M	GR			NM
1009c-4	RNWH	51	183	75	M	GR			NM
1009c-5	LKTR	51	284	250	F	GR			NM
1009c-6	RNWH	51	204	125	M	GR			NM
1009c-7	RNWH	51	258	150	M	GR			NM
1010a-1	RNWH	38	350	375	M	RI			NM
1010b-1	RNWH	51	254	150	M	GR			NM
1010b-2	RNWH	51	286	250				134	NR
1010b-3	RNWH	51	341					135	NR
1010b-4	RNWH	51	283	225					NM
1010b-5	LKTR	51	316	350	F	RI			NM
1011a-1	RNWH	25	287	225	F	RI			NM
1011a-2	RNWH	25	290	225	F	RI			NM
1011a-3	RNWH	25	250	175	F	GR			NM
1011a-4	RNWH	25	233				LPv		NR
1011a-5	RNWH	25	236				LPv		NR
1011a-6	RNWH	25	219				LPv		NR
1011a-7	RNWH	25	329				LPv		NR
1011a-8	RNWH	25	395				LPv		NR
1011a-9	RNWH	25	255				LPv		NR
1011a-10	RNWH	25	248				LPv		NR
1012a-1	RNWH	51	257				LPv		NR
1012a-2	RNWH	51	254				LPv		NR
1012a-3	RNWH	38	172				LPv		NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
017a-1	LKTR	76	400					232	NR
019a-1	RNWH	38	125				LPv		NR
1013b-1	LKTR	102	390	675				140	NR
1014d-1	LKTR	76	339					141	NR
20c-1	RNWH	51	330				LPv		NR
20c-2	RNWH	51	340				LPv		NR
20c-3	RNWH	51	250				LPv		NR
20c-4	RNWH	51	290				LPv		NR
20c-5	RNWH	51	335	375	F	RI			NM
20e-1	RNWH	38	215				LPv		NR
20e-2	RNWH	38	225				LPv		NR
21a-1	LKTR	76	330					233	NR
21c-1	LKTR	76	450					234	NR
21e-1	RNWH	51	330				LPv		NR
21e-2	LKTR	51	395					235	NR
23a-1	RNWH	38	255	150	M	GR	LPv		NM
23a-2	RNWH	38	260						NM
23a-3	RNWH	51	265	200			LPv		NR
1017_2a-1	RNWH	51	295	250			LPv		NR
1018a-1	RNWH	51	248	175			LPv		NR
1018a-2	RNWH	51	254	250					NM
1018a-3	RNWH	51	267	225			LPv		NR
1018a-4	RNWH	51	185	50	M	GR			NM
1018a-5	LKTR	25	402	700				142	NR
1018a-6	RNWH	25	239	150			LPv		NR
1019_1a-1	RNWH	51	318	325			LPv		NR
1017_2b-1	LKTR	51	392	600				143	NR
1017_2b-2	RNWH	51	264	200			LPv		NR
1017_2b-3	LKTR	51	361	475				144	NR
1017_2b-4	RNWH	51	256	175			LPv		NR
1017_2b-5	RNWH	51	332	375			LPv		NR
1017_2b-6	RNWH	51	261	450	M	RI			NM
1017_2b-7	RNWH	51	358	475					NM
1017_2d-1	RNWH	76	318				LPv		NM
1018b-1	LKTR	25	361	520				145	NR
1018c-1	LKTR	76	388	625				146	NR
1018c-2	LKTR	51	374	600				147	NR
1018c-3	LKTR	25	369	525				148	NR
1018d-1	RNWH	25	214	100			LPv		NR
1018d-2	RNWH	25	166	50			LPv		NR
1018d-3	RNWH	38	256	175			LPv		NR
1018d-4	LKTR	76	366	325				149	NR
1019_1b-1	RNWH	38	281	225			LPv		NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1019_1b-2	RNWH	25	175	50	F	GR			NM
1019_1d-1	RNWH	25	170	50	F	GR			NM
1019_1d-2	RNWH	51	370	550			LPv		NR
24a-1	RNWH	38	350				LPv		NR
24a-2	LKTR	102	370	475	M	RI			NM
25a-1	RNWH	51	280	200			LPv		NR
25a-2	RNWH	51	300	250			LPv		NR
25a-3	RNWH	51	360	500			LPv		NR
25a-4	RNWH	51	305	300			LPv		NR
25a-5	RNWH	51	300	450			LPv		NR
25a-6	RNWH	38	250	175	F	GR	LPv		NM
25a-7	RNWH	25	260	200	M	GR	LPv		NM
25a-8	RNWH	25	350	475			LPv		NR
25a-9	RNWH	25	350	500			LPv		NR
25a-10	RNWH	25	310	400			LPv		NR
25b-1	RNWH	51	275	175	F	RI			NM
25b-2	LKTR	38	435	1000				236	NR
25d-1	RNWH	51	336	470	F	RI	LPv		NM
25d-2	RNWH	38	356	500	M	RI	LPv		NM
26b-1	RNWH	76	330	500			LPv		NR
26c-1	LKTR	25	370	520				237	NR
28a-1	LKTR	76	375	500				238	NR
28a-2	LKTR	76	398	550				250	NR
28a-3	RNWH	38	180	50			LPv		NR
28b-1	LKTR	51	380	550	M	RI			NM
28b-2	RNWH	51	360	475			LPv		NR
28b-3	RNWH	25	290	275			LPv		NR
28c-1	LKTR	76	386	600				244	NR
28c-2	LKTR	76	380	750				243	NR
29a-1	RNWH	38	220	100			LPv		NR
29a-2	RNWH	38	250	200	F	GR			NM
29a-3	LKTR	38		250				249	NR
29b-1	RNWH	38	240				LPv		NR
29c-1	RNWH	38	185	50			LPv		NR
30a-1	LKTR	51	390	550				248	NR
30a-2	RNWH	51	290	300	M	RI			NM
30a-3	LKTR	51	350	475				247	NR
30b-1	LKTR	51	390	700				245	NR
1020_1e-1	RNWH	51	344	525			LPv		NR
1020_1e-2	RNWH	51	193	75			LPv		NR
1021_1c-1	LKTR	25	374	475	M	RI			NM
1021_1c-2	LKTR	25	406	775				150	NR
1021_1e-1	RNWH	51	341	450	F	RI			NM

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1022a-1	RNWH	76	400	750			LPv		NR
1022c-1	LKTR	76	360	550				151	NR
1022c-2	LKTR	51	340	425				152	NR
1024_2b-1	RNWH	51	273	250			LPv		NR
1024_2b-2	RNWH	38	294	275			LPv		NR
1030_1c-1	RNWH	38	226	150			LPv		NR
1031a-1	LKTR	76	372	600				153	NR
1031a-2	LKTR	76	362	550				154	NR
1031a-3	LKTR	51	350	500				155	NR
1032b-1	LKTR	76	290	250				156	NR
1032e-1	LKTR	38	463	1000				157	NR
31b-1	RNWH	51	262	200			LPv		NR
31d-1	LKTR	51	354	500				242	NR
31e-1	RNWH	38	225	220			LPv		NR
32d-1	LKTR	51	380	-				242	NR
36a-1	LKTR	51	410	650	F	RI			NM
35a-1	RNWH	38	355	475			LPv		NR
34c-1	RNWH	38	210	100			LPv		NR
34d-1	RNWH	38	215	100			LPv		NR
33c-1	RNWH	38	280	250			LPv		NR
33.5a-1	RNWH	51	280	250	M	RI			NM
33.5a-2	RNWH	38	280	300			LPv		NR
33.5a-3	RNWH	38	310	350	M	RI			NM
33.5a-4	RNWH	38	320	250			LPv		NR
33.5a-5	RNWH	38	280	225					NM
33.5a-6	RNWH	38	290	250			LPv		NR
33.5b-1	RNWH	38	240	225			LPv		NR
42e-1	RNWH	38	334	500	F	RI	LPv		NM
41b-1	RNWH	51	295	300	M	RI	LPv		NM
41b-2	RNWH	51	308	300			LPv		NR
41d-1	RNWH	51	310	325	M	RI	LPv		NM
1042b-1	RNWH	38	175	100			LPv		NR
1042c-1	RNWH	25	173	75	F	GR			NM
1042c-2	RNWH	25	172	75			LPv		NR
1042c-3	RNWH	25	174	75			LPv		NR
1042c-4	RNWH	25	182	75			LPv		NR
1042c-5	RNWH	25	216	125			LPv		NR
1042c-6	RNWH	51	259	200			LPv		NR
1042d-1	RNWH	51	180	75			LPv		NR
1045b-1	RNWH	38	173	50			LPv		NR
43d-1	RNWH	38	155	50			LPv		NR
44a-1	LKTR	51	312	375				241	NR
47a-1	LKTR	51	320	325				240	NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
48c-1	RNWH	25	180	50					NM
48c-2	RNWH	51	290	150			LPv		NR
48e-1	RNWH	51	225	300			LPv		NR
48e-2	RNWH	51	325	425			LPv		NR
48e-3	RNWH	51	309	400			LPv		NR
49a-1	RNWH	51	315	375			LPv		NR
50a-1	LKTR	51	367	550				239	NR
50a-2	RNWH	51	260	200			LPv		NR
50b-1	RNWH	25	344	450			LPv		NR
50b-2	RNWH	38	176	100			LPv		NR
50b-3	RNWH	51	352	400			LPv		NR
51a-1	LKTR	51	280	250					NM
52d-1	LKTR	51	370	500				251	NR
52d-2	LKTR	51	365	475				252	NR
54c-1	RNWH	38	251	200			LPv		NR
1053f-1	RNWH	38	130	25			LPv		NR
1055e-1	LKTR	102	391	650			LPv		NR
1055f-1	RNWH	51	259	200					NM
1056a-1	RNWH	38	245	150	M	GR	LPv		NM
1058b-1	RNWH	25	164	50	M	GR	LPv		NM
1060a-1	RNWH	38	280	225			LPv		NR
1061b-1	RNWH	76	375	625			LPv		NR
1063b-1	RNWH	51	260	200			LPv		NR
1063b-2	RNWH	51	253	175			LPv		NR
1063b-3	RNWH	51	252	175			LPv		NR
55b-1	RNWH	38	257	150	M	RI			NM
55b-2	RNWH	38	173	50			LPv		NR
55b-3	RNWH	51	342	300			LPv		NR
55c-1	RNWH	38	299	475			LPv		NR
55d-1	RNWH	51	265	175	F	GR			NM
55e-1	RNWH	38	232	200			LPv		NR
58a-1	RNWH	51	345	500			LPv		NR
58a-2	RNWH	51	285	300			LPv		NR
58d-1	RNWH	38	254	225			LPv		NR
58d-2	RNWH	25	224	175			LPv		NR
58e-1	RNWH	38	235	200			LPv		NR
1064g-1	RNWH	51	261	300			LPv		NR
1065e-1	RNWH	102	331	400			LPv		NR
1066d-1	RNWH	25	126	25			LPv		NR
1067a-1	LKTR	76	377	575				160	NR
1068b-1	RNWH	25	125	25					NM
1068c-1	RNWH	25	117	25			LPv		NR
1068c-2	RNWH	25	186	75					NM

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1068e-1	RNWH	25	126	50			LPv		NR
60c-1	RNWH	51	336	500			LPv		NR
60c-2	RNWH	25	131	25			LPv		NR
60e-1	RNWH	38	238	200			LPv		NR
61b-1	LKTR	51	275	300			LPv		NR
61c-1	LKTR	25	382	700			LPv		NR
61c-2	RNWH	51	285	250			LPv		NR
61e-1	RNWH	38	175	50			LPv		NR
63c-1	RNWH	51	330	325			LPv		NR
65e-1	RNWH	51	174	75			LPv		NR
65f-1	RNWH	38	170	100			LPv		NR
65f-2	RNWH	25	129	50					NM
66b-1	RNWH	38	286	250			LPv		NR
66b-2	RNWH	51	309	275			LPv		NR
66d-1	RNWH	51	325	400					NM
66d-2	RNWH	51	309	425			LPv		NR
66d-3	RNWH	51	362	500			LPv		NR
66e-1	RNWH	51	251	300			LPv		NR
66e-2	RNWH	51	259						NM
66f-1	RNWH	51	315	400			LPv		NR
67c-1	RNWH	38	345	500			LPv		NR
67f-1	RNWH	51	260	250			LPv		NR
67f-2	RNWH	38	257	200			LPv		NR
68b-1	RNWH	51	233	150			LPv		NR
68c-1	RNWH	25	131	25			LPv		NM
68c-2	RNWH	25	125	25			LPv		NM
68c-3	RNWH	25	127	25			LPv		NR
68d-1	RNWH	25	303	300					NM
68d-2	RNWH	38	339	450			LPv		NR
68d-3	RNWH	51	344	475			LPv		NR
68e-1	RNWH	51	326	450			LPv		NR
68f-1	RNWH	38	179	100			LPv		NR
1069a-1	RNWH	38	217	100			LPv		NR
1069a-2	RNWH	38	346	450	M	RI			NM
1069c-1	RNWH	51	324	375			LPv		NR
1069c-2	RNWH	51	256	175			LPv		NR
1069c-3	RNWH	76	328	375	M	RI			NM
1069c-4	RNWH	76	323	375			LPv		NR
1069d-1	RNWH	51	252	150			LPv		NR
1069d-2	RNWH	38	316	375			LPv		NR
1069d-3	RNWH	25	369	550			LPv		NR
1069e-1	RNWH	51	268	200			LPv		NR
1077a-1	RNWH	25	345	500			LPv		NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1079a-2	RNWH	38	218	125			LPv		NR
1079a-2	RNWH	38	250	175			LPv		NR
1079b-1	RNWH	51	255	175			LPv		NR
1079c-1	RNWH	38	259	175			LPv		NR
69b-1	RNWH	25	187	100			LPv		NR
69d-1	RNWH	38	227	150			LPv		NR
70a-1	RNWH	25	127	25			LPv		NR
70d-1	RNWH	38	225	150			LPv		NR
71d-1	RNWH	51	343	500	F	RI			NM
72c-1	RNWH	51	338	500			LPv		NR
72c-2	RNWH	51	335	500			LPv		NR
72c-3	RNWH	51	340	500			LPv		NR
1081a-1	RNWH	76	353	550			LPv		NR
1081a-2	RNWH	38	250	200			LPv		NR
1081a-3	RNWH	38	276	300			LPv		NR
1081a-4	LKTR	25	302	275				107	NR
73a-1	RNWH	25	224	200			LPv		NR
73a-2	RNWH	25	171	150			LPv		NR
73a-3	RNWH	38	221	200			LPv		NR
73a-4	LKTR	38	331	400				254	NR
73a-5	RNWH	38	176	150			LPv		NR
73b-1	RNWH	25	220	150			LPv		NR
73b-2	RNWH	38	185	50			LPv		NR
73b-3	RNWH	38	180	50			LPv		NR
73b-4	RNWH	38	195	50			LPv		NR
73b-5	RNWH	51	365	350			LPv		NR
73b-6	RNWH	51	335	550			LPv		NR
1081b-1	RNWH	76	376	600			LPv		NR
1081b-2	RNWH	51	254	125			LPv		NR
1081b-3	RNWH	38	185	100			LPv		NR
1081b-4	RNWH	38	184	75			LPv		NR
1081b-5	RNWH	38	186	100			LPv		NR
1080b-1	RNWH	51	323	425			LPv		NR
1080b-2	RNWH	51	370	500			LPv		NR
1080b-3	LKTR	51	326	350				108	NR
73c-1	RNWH	38	185	75			LPv		NR
73c-2	RNWH	25	185	75	F	GR			NM
74a-1	RNWH	76	307	400			LPv		NR
74a-2	RNWH	51	255	350			LPv		NR
74a-3	RNWH	51	220	150			LPv		NR
74a-4	RNWH	51	190	100			LPv		NR
74a-5	LKTR	51	300	400				255	NR
74a-6	LKTR	51	295	250				256	NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
74a-7	RNWH	38	175	150			LPv		NR
74a-8	RNWH	25	130	50			LPv		NR
74a-9	RNWH	25	261	300			LPv		NR
74a-10	RNWH	25	211	150			LPv		NR
74a-11	RNWH	25	224	200			LPv		NR
75a-1	RNWH	25	135	100			LPv		NR
75a-2	RNWH	25	120	100	U	UD			NM
75a-3	RNWH	25	130	100			LPv		NR
75a-4	RNWH	51	350	400			LPv		NR
75a-5	LKTR	51	310	300			LPv		NR
75a-6	LKTR	51	285	300			LPv		NR
75b-1	RNWH	51	290	400			LPv		NR
1081c-1	RNWH	76	336	275			LPv		NR
1081c-2	RNWH	51	261	250			LPv		NR
1082a-1	LKTR	51	231	125			LPv		NR
1082b-1	LKTR	76	338	450				177	NR
1082b-2	LKTR	76	382	550				178	NR
1082b-3	LKTR	51	367	525				179	NR
1082b-4	LKTR	38	221	75			LPv		NR
1082c-1	LKTR	51	285	250				181	NR
1083a-1	LKTR	51	280	250				209	NR
1083a-2	LKTR	51	300	350				119	NR
1083a-3	LKTR	19	276	225				132	NR
1083b-1	RNWH	51	180	50			LPv		NR
1084a-1	LKTR	76	390	600				180	NR
1084a-2	LKTR	51	292	250	F	GR			NM
1084a-3	LKTR	51	290	225	F	GR			NM
1084a-4	LKTR	51	311	325			LPv		NR
1084a-5	RNWH	38	190	100			LPv		NR
1084b-1	LKTR	51	302	275			LPv		NR
1084b-2	LKTR	51	288	250			LPv		NR
1084c-1	RNWH	51	260	275	F	GR			NM
78a-1	LKTR	76	358	475				176	NR
78a-2	LKTR	51	262	265			LPv		NR
78a-3	LKTR	51	288	250	F	GR			NM
78a-4	LKTR	38	305	350			LPv		NR
78a-5	LKTR	38	238	250			LPv		NR
78c-1	RNWH	38	178	75			LPv		NR
78c-2	RNWH	25	175	50			LPv		NR
78d-1	RNWH	38	197	100			LPv		NR
76a-1	LKTR	19	385	450				259	NR
76a-2	RNWH	25	120	100			LPv		NR
76a-3	RNWH	25	165	125			LPv		NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
76a-4	RNWH	38	180	150			LPv		NR
76a-5	LKTR	51	319	275	M	GR			NM
76a-6	LKTR	51	292	225	M	GR			NM
76b-1	RNWH	38	295	300			LPv		NR
76b-2	RNWH	38	255	175			LPv		NR
76b-3	RNWH	19	238	175			LPv		NR
76c-1	RNWH	25	210	75			LPv		NR
77a-1	RNWH	38	193	150			LPv		NR
77a-2	RNWH	38	173	150			LPv		NR
77a-3	LKTR	38	332	300				260	NR
77a-4	LKTR	51	282	200				261	NR
77a-5	RNWH	51	295	250			LPv		NR
77a-6	RNWH	51	254	150			LPv		NR
77b-1	LKTR	51	295	325	M	GR			NM
77c-1	LKTR	51	299	325				262	NR
77c-2	LKTR	51	287	250				263	NR
1084d-1	RNWH	76	346	500					NM
1084d-2	RNWH	76	322	400			LPv		NR
1084d-3	BURB	76	347	250					NM
1084d-4	LKTR	76	352	450				183	NR
1084d-5	BURB	76	450	430			LPv		NR
1084d-6	RNWH	76	252	150			LPv		NR
1084d-7	RNWH	76	254	200			LPv		NR
1084d-8	LKTR	76	310	275				184	NR
1084d-9	RNWH	76	330	450			LPv		NR
1084d-10	LKTR	76	302	275				185	NR
1084d-11	LKTR	76	227	150			LPv		NR
1084d-12	LKTR	76	300	325					NM
1084d-13	RNWH	76	342	450			LPv		NR
1084d-14	RNWH	51	329	475			LPv		NR
1084d-15	LKTR	51	225	150			LPv		NR
1084d-16	RNWH	51	360	525			LPv		NR
1084d-17	RNWH	51	231	100			LPv		NR
1084d-18	LKTR	38	309	250				186	NR
1084d-19	LKTR	38	320	300				187	NR
1084d-20	RNWH	38	175	75					NM
1084d-21	RNWH	38	234	125			LPv		NR
1084d-22	LKTR	38	216	100					NM
1084d-23	RNWH	38	337	475			LPv		NR
1084d-24	RNWH	25	305	400			LPv		NR
1084d-25	LKTR	25	264	150			LPv		NR
1084d-26	LKTR	19	157	75					NM
1084d-27	RNWH	19	305	400			LPv		NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1084d-28	LKTR	76	260	200			LPv		NR
1084d-29	RNWH	76	351	550			LPv		NR
1084d-30	LKTR	76	278	225				188	NR
1084d-31	LKTR	76	310	325	M	GR			NM
1084d-32	LKTR	51	265	200			LPv		NR
1084d-33	RNWH	51	240	150			LPv		NR
1084d-34	RNWH	51	282	225			LPv		NR
1085a-1	RNWH	76	352	550	F	RI			NM
1085a-2	RNWH	76	380	650			LPv		NR
1085a-3	LKTR	76	270	225			LPv		NR
1085a-4	LKTR	76	235	150			LPv		NR
1085a-5	LKTR	76	275	225			LPv		NR
1085a-6	RNWH	76	280	200			LPv		NR
1085a-7	RNWH	76	280	250			LPv		NR
1085a-8	LKTR	51	245	200			LPv		NR
1085a-9	LKTR	51	235	150			LPv		NR
1085a-10	LKTR	51	300	300				192	NR
1085a-11	LKTR	38	285	250			LPv		NR
1085a-12	LKTR	38	248	200			LPv		NR
1085a-13	LKTR	25	170	50					NM
1085a-14	RNWH	25	192	50			LPv		NR
1085a-15	RNWH	25	234	100			LPv		NR
1085a-16	LKTR	25	216	50			LPv		NR
1085a-17	LKTR	25	220	75			LPv		NR
1085a-18	LKTR	76	302	200					NM
1085a-19	LKTR	76	295	200					NM
1085a-20	RNWH	76	187	50					NM
1085b-1	RNWH	51	260	200			LPv		NR
1085b-2	RNWH	76	310	350			LPv		NR
1085b-3	BURB	76	480	650			LPv		NR
1085c-1	LKTR	25	300	250			LPv		NR
1085c-2	RNWH	25	180	75					NM
1085c-3	RNWH	38	185	100			LPv		NR
1085c-4	RNWH	38	165	50			LPv		NR
1086a-1	RNWH	38	259	225					NM
1086a-2	LKTR	76	304	175	M	GR			NM
1086b-1	RNWH	51	187	75			LPv		NR
1086b-2	LKTR	76	250	150			LPv		NR
1087a-1	LKTR	76	374	550				193	NR
1087b-1	LKTR	51	304	175				195	NR
79a-1	RNWH	76	310	400			LPv		NR
79a-2	RNWH	76	351	500			LPv		NR
79a-3	RNWH	76	358	475			LPv		NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
79a-4	LKTR	76	303					264	NR
79a-5	RNWH	51	290				LPv		NR
79a-6	LKTR	51	295					265	NR
79a-7	LKTR	51	265					266	NR
79a-8	RNWH	51	310	375			LPv		NR
79a-9	RNWH	51	370				LPv		NR
79a-10	RNWH	51	345				LPv		NR
79a-11	RNWH	51	295	275			LPv		NR
79a-12	RNWH	51	320				LPv		NR
79a-13	RNWH	51	270				LPv		NR
79a-14	LKTR	51	285					267	NR
79a-15	RNWH	38	185				LPv		NR
79a-16	BURB	76	458				LPv		NR
79a-17	LKTR	38	195				LPv		NR
79a-18	LKTR	51	295				LPv		NR
79a-19	LKTR	51	290				LPv		NR
79a-20	LKTR	38	190				LPv		NR
79a-21	LKTR	51	285				LPv		NR
79a-22	LKTR	38	315					268	NR
79a-23	LKTR	38	287					269	NR
79a-24	LKTR	38	235				LPv		NR
79a-25	LKTR	38	230				LPv		NR
79a-26	LKTR	38	225				LPv		NR
79a-27	LKTR	38	280					270	NR
79a-28	LKTR	38	260				LPv		NR
79a-29	RNWH	76	320						NM
79a-30	LKTR	51	300						NM
79a-31	LKTR	51	292						NM
79a-32	LKTR	51	294						NM
79a-33	LKTR	51	305		F	GR			NM
79a-34	LKTR	51	280		F	GR			NM
79a-35	BURB	51	295						NM
79a-36	RNWH	51	241						NM
79a-37	RNWH	25	127		U	UD			NM
79a-38	RNWH	51	228						NM
80a-1	LKTR	25	278				LPv		NR
80a-2	LKTR	25	698	5000				271	NR
80a-3	LKTR	38	290				LPv		NR
80a-4	LKTR	38	240				LPv		NR
80a-5	LKTR	38	284						NM
80a-6	LKTR	38	254	150					NM
80a-7	LKTR	51	260				LPv		NR
80a-8	LKTR	51	225				LPv		NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
80a-9	LKTR	51	290				LPv		NR
80a-10	LKTR	51	265	225					NM
80a-11	LKTR	76	285				LPv		NR
80a-12	RNWH	76	390				LPv		NR
80a-13	LKTR	76	235					273	NR
80b-1	LKTR	51	285	250				274	NR
80b-2	LKTR	51	280	250				300	NR
80b-3	LKTR	51	283	250				301	NR
81a-1	RNWH	76	335	400			LPv		NR
1085d-1	RNWH	25	180	50			LPv		NM
1085d-2	RNWH	25	175	75			LPv		NM
1085d-3	RNWH	38	173	50			LPv		NR
1085d-4	RNWH	38	170	100			LPv		NR
1085d-5	RNWH	51	331	400			LPv		NR
1085d-6	LKTR	51	310	300	F	GR			NM
1085d-7	LKTR	76	281	200			LPv		NR
1085d-8	RNWH	76	352	450	F	RI			NM
1085d-9	RNWH	76	388	700			LPv		NR
1086c-1	RNWH	25	226	100			LPv		NR
1086c-2	LKTR	25	220	50	M	GR			NM
1086c-3	LKTR	25	243	150			LPv		NR
1086c-4	RNWH	25	186	50					NM
1086c-5	RNWH	25	180	50					NM
1086c-6	LKTR	38	327	425	F	GR			NM
1086c-7	LKTR	51	288	250					NM
1086c-8	RNWH	51	295	275			LPv		NR
1086c-9	LKTR	51	258	200					NM
1086c-10	LKTR	51	294	300					NM
1086c-11	RNWH	76	295	275			LPv		NR
1086c-12	LKTR	76	302	250					NM
1086c-13	RNWH	76	324	350			LPv		NR
1086c-14	RNWH	76	348	475			LPv		NR
1086c-15	RNWH	76	330	425					NM
1086c-16	RNWH	76	372	625			LPv		NR
1086d-1	RNWH	58	339	425			LPv		NR
1087c-1	LKTR	19	202	75	F	GR			NM
1087c-2	RNWH	25	180	50			LPv		NR
1087c-3	LKTR	51	235	125	F	GR			NM
1087c-4	RNWH	51	337	450			LPv		NR
1087c-5	RNWH	51	290	250			LPv		NR
1087c-6	RNWH	51	224	100			LPv		NR
1087c-7	RNWH	51	250	150			LPv		NR
1087c-8	RNWH	51	250	150			LPv		NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1087c-9	RNWH	51	230	100			LPv		NR
1087c-10	LKTR	51	274	175			LPv		NM
1087c-11	LKTR	76	375	550				196	NR
1087c-12	RNWH	76	317	350			LPv		NR
1087c-13	RNWH	76	345	450			LPv		NR
1087c-14	BURB	76	472	550			LPv		NM
1087c-15	BURB	76	425	525			LPv		NR
1087c-16	LKTR	76	350	475				197	NR
1087e-1	RNWH	38	188	50			LPv		NR
1087f-1	LKTR	76	360	500				199	NR
80c-1	RNWH	25	173	50	F	GR	LPv		NM
80c-2	RNWH	25	223	150			LPv		NR
80c-3	RNWH	25	185	75			LPv		NR
80c-4	LKTR	38	360	450				298	NR
80c-5	RNWH	38	180	75			LPv		NR
80c-6	RNWH	38	175	75			LPv		NR
80c-7	RNWH	38	295	225	F	GR	LPv		NM
80c-8	RNWH	38	187	150			LPv		NR
80c-9	LKTR	51	225	200			LPv		NR
80c-10	LKTR	51	270	200			LPv		NR
80c-11	LKTR	51	238	225			LPv		NR
80c-12	LKTR	51	285	250			LPv		NR
80c-13	RNWH	51	320	350			LPv		NR
80c-14	RNWH	51	281	250			LPv		NR
80c-15	LKTR	76	330	400			LPv		NM
80c-16	LKTR	76	285	250			LPv		NR
80c-17	LKTR	76	360	400				297	NR
80c-18	LKTR	76	375	400				296	NR
80c-19	LKTR	76	290	275				295	NR
81c-1	RNWH	25	195	75			LPv		NR
81c-2	LKTR	38	210	100			LPv		NR
81c-3	RNWH	38	179	50			LPv		NR
81c-4	RNWH	38	174	50			LPv		NR
81c-5	RNWH	38	168	50			LPv		NR
81c-6	LKTR	51	295	250				294	NR
81c-7	LKTR	51	300	275	F	GR			NM
81c-8	LKTR	51	317	325	M	GR			NM
81c-9	RNWH	51	250	150	M	GR			NM
81c-10	RNWH	51	330	425			LPv		NR
81c-11	LKTR	51	260	175			LPv		NR
81c-12	LKTR	51	283	250			LPv		NR
81c-13	LKTR	51	280	200			LPv		NR
81c-14	LKTR	51	300	250				293	NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
81c-15	LKTR	51	248	150			LPv		NR
81c-16	LKTR	51	280	225	M	GR			NM
81c-17	LKTR	76	280	225	F	GR			NM
81c-18	RNWH	76	365	425			LPv		NR
84a-1	RNWH	51	320	375			LPv		NR
84a-2	RNWH	51	320	375			LPv		NR
85a-1	RNWH	25	115	25			LPv		NR
85a-2	RNWH	51	265	250			LPv		NR
1086g-1	LKTR	51	267	125				200	NR
1086h-1	LKTR	38	197	100	F	GR			NM
1086h-2	RNWH	38	178	50	F	GR			NM
1086h-3	RNWH	38	179	50			LPv		NR
1087g-1	LKTR	25	246	150			LPv		NR
1087g-2	LKTR	38	300	200				162	NR
1087g-3	BURB	38	375	325			LPv		NR
1087g-4	LKTR	38	280	225	M	GR			NM
1087g-5	RNWH	51	253	200	M	GR	LPv		NM
1087i-1	RNWH	38	236	100			LPv		NR
1087i-2	LKTR	19	211	75			LPv		NR
1088d-1	RNWH	76	352	550			LPv		NR
1088d-2	RNWH	76	305	425			LPv		NR
1088d-3	LKTR	51	290	200	F	GR			NM
1088d-4	RNWH	51	314	400			LPv		NR
1089c-1	BURB	76	375	350			LPv		NR
1089c-2	LKTR	76	310	300				164	NR
1089c-3	RNWH	25	234	150	F	GR			NM
1089c-4	RNWH	25	180	75	F	GR			NM
1089c-5	RNWH	19	158	25	M	GR			NM
1089c-6	RNWH	19	184	50	M	GR			NM
82d-1	LKTR	51	280	200			LPv		NR
82d-2	LKTR	51	265	225			LPv		NR
82d-3	BURB	76	416	450			LPv		NR
82d-4	LKTR	76	340	400				291	NR
82d-5	RNWH	76	332	450			LPv		NR
82d-6	RNWH	76	370	375			LPv		NR
82f-1	RNWH	38	234	100			LPv		NR
83c-1	LKTR	25	170	50			LPv		NR
83c-2	LKTR	51	260	125			LPv		NR
83d-1	LKTR	51	305	300				288	NR
85c-1	RNWH	25	125	25	U	UD			NM
85c-2	LKTR	38	189	125			LPv		NR
85c-3	RNWH	38	190	75	M	GR			NM
85c-4	RNWH	38	193	75	F	GR			NM

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
85c-5	LKTR	51	212	125	M	GR			NM
85c-6	LKTR	51	245	150			LPv		NR
85c-7	LKTR	51	225	125			LPv		NR
85c-8	LKTR	51	290	275				289	NR
86b-1	BURB	76	362	650			LPv		NR
86b-2	RNWH	51	310	350			LPv		NR
86b-3	LKTR	51	360	425				293	NR
86b-4	LKTR	51	340	400				292	NR
86b-5	LKTR	38	205	75	F	GR			NM
86b-6	RNWH	38	278	50			LPv		NR
86b-7	RNWH	38	247	150			LPv		NR
86b-8	RNWH	38	177	50			LPv		NR
86b-9	RNWH	25	220	75			LPv		NR
86b-10	LKTR	19	270	175			LPv		NR
1090a-1	RNWH	51	324	475			LPv		NR
1090a-2	RNWH	51	255	200			LPv		NR
1090a-3	RNWH	51	258	200	M	GR			NM
1090a-4	RNWH	51	265	225			LPv		NR
1090a-5	RNWH	51	233	175			LPv		NR
1090a-6	RNWH	51	264	550	F	GR			NM
1090a-7	RNWH	51	313	400			LPv		NR
1090a-8	RNWH	51	227	150	M	GR			NM
1090a-9	RNWH	51	230	250			LPv		NR
1090a-10	RNWH	51	313	350			LPv		NR
1090a-11	RNWH	25	252	175			LPv		NR
1090a-12	RNWH	25	252	200			LPv		NR
1090a-13	RNWH	25	232	100	F	GR			NM
1090a-14	RNWH	25	250	175			LPv		NR
1090a-15	RNWH	51	346	475	F	GR			NM
1090b-1	RNWH	76	352	500			LPv		NR
1091a-1	RNWH	51	257	125	M	GR			NM
1091a-2	RNWH	51	194	75	F	GR			NM
1091a-3	RNWH	51	186	50			LPv		NR
1091a-4	RNWH	51	174	50			LPv		NR
1091a-5	RNWH	51	185	50			LPv		NR
1091b-1	RNWH	51	339	425			LPv		NR
1091b-2	RNWH	76	288	250			LPv		NR
1091b-3	RNWH	76	330	425			LPv		NR
1092a-1	LKTR	19	326	350				166	NR
1092a-2	RNWH	25	217	75			LPv		NR
1092a-3	RNWH	25	237	100			LPv		NR
1092a-4	RNWH	25	187	25	F	GR			NM
1092a-5	RNWH	25	210	75			LPv		NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1092a-6	RNWH	25	229	75	M	GR			NM
1092a-7	RNWH	38	260	150			LPv		NR
1092a-8	RNWH	38	233	75			LPv		NR
1092a-9	LKTR	51	305	325	M	GR			NM
1092a-10	RNWH	76	359	525			LPv		NR
1092a-11	RNWH	76	328	400			LPv		NR
1093a-1	RNWH	51	254	125			LPv		NR
1093a-2	RNWH	51	250	125			LPv		NR
1093a-3	RNWH	51	245	125			LPv		NR
1093a-4	RNWH	51	262	150			LPv		NR
1093a-5	RNWH	51	253	150			LPv		NR
1093a-6	RNWH	76	314	300			LPv		NR
1093a-7	RNWH	51	250	125			LPv		NR
1093a-8	RNWH	51	238	100			LPv		NR
1093a-9	RNWH	51	282	175			LPv		NR
1093a-10	RNWH	51	281	200			LPv		NR
1093a-11	RNWH	76	325	325				167	NR
1093a-12	LKTR	76	305	375			LPv		NR
1091c-1	RNWH	76	326	400			LPv		NR
1091c-2	RNWH	76	327	450	M	RI			NM
1091c-3	RNWH	76	342	475			LPv		NR
1091c-4	LKTR	76	316	350			LPv		NR
1091c-5	LKTR	76	245	150			LPv		NR
1091c-6	LKTR	51	260	225	M	GR			NM
1091c-7	RNWH	51	243	150			LPv		NR
1091c-8	LKTR	51	265	220			LPv		NR
1091c-9	LKTR	51	295	300			LPv		NR
1091c-10	LKTR	51	292	300	M	GR			NM
1091c-11	LKTR	51	264	250			LPv		NR
1091c-12	LKTR	51	230	125			LPv		NR
1091c-13	LKTR	51	297	300				169	NR
1091c-14	LKTR	51	284	225			LPv		NR
1091c-15	RNWH	51	335	425			LPv		NR
1091c-16	LKTR	51	243	75	F	GR			NM
1091c-17	RNWH	38	245	150			LPv		NR
1091c-18	LKTR	38	306		M	GR			NM
1091c-19	RNWH	38	254				LPv		NR
1091c-20	LKTR	38	309					171	NR
1091c-21	RNWH	38	179				LPv		NR
1091c-22	RNWH	38	180		F	GR			NM
1091c-23	LKTR	25	176				LPv		NR
1091c-24	LKTR	25	290	325	M	GR			NM
1091c-25	RNWH	25	127	25	U	UD			NM

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1091c-26	LKTR	51	283	250	M	GR			NM
1091c-27	LKTR	51	275	150	M	GR			NM
1091c-28	RNWH	38	182	50	F	GR			NM
1091c-29	RNWH	51	215	50	F	GR			NM
1091c-30	RNWH	51	125						NM
1092c-1	RNWH	76	342				LPv		NR
1092c-2	RNWH	76	332				LPv		NR
1092c-3	RNWH	76	247				LPv		NR
1092c-4	RNWH	58	176				LPv		NR
1092c-5	RNWH	58	178				LPv		NR
1092c-6	RNWH	58	187				LPv		NR
1092c-7	RNWH	58	177				LPv		NR
1092c-8	RNWH	58	257				LPv		NR
1092c-9	RNWH	58	182				LPv		NR
1092c-10	RNWH	58	234				LPv		NR
1092c-11	RNWH	58	185				LPv		NR
1092c-12	RNWH	58	180				LPv		NR
1092c-13	LKTR		162	25	U	UD			NM
1092c-14	LKTR		190				LPv		NR
1092c-15	RNWH		218				LPv		NR
1092c-16	LKTR		258				LPv		NR
1092c-17	LKTR		268				LPv		NR
1092c-18	LKTR		291				LPv		NR
1092c-19	LKTR		289				LPv		NR
1092c-20	RNWH		318	225					NM
1092c-21	RNWH		190	75					NM
1092c-22	RNWH		186	50					NM
1092c-23	LKTR		260	150					NM
1092c-24	LKTR		315	350					NM
1093a-1	LKTR	51	291	300				174	NR
1094a-1	LKTR	25	280	300				175	NR
1095c-1	RNWH	38	178	25			LPv		NR
1096a-1	RNWH	38	180	25			LPv		NR
87b-1	RNWH	19	130	25	U	UD			NM
87b-2	RNWH	19	137	25	U	UD			NM
87b-3	RNWH	25	280	275	F	GR			NM
87b-4	RNWH	25	175	50			LPv		NR
87b-5	RNWH	25	220	100			LPv		NR
87b-6	RNWH	25	180	50			LPv		NR
87b-7	RNWH	25	190	50			LPv		NR
87b-8	LKTR	51	300	250			LPv		NR
87b-9	LKTR	51	265	200			LPv		NR
87b-10	LKTR	51	344	425				287	NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
87b-11	RNWH	51	250	175			LPv		NR
87b-12	LKTR	51	295	250	M	GR			NM
87b-13	BURB	76	485	850			LPv		NR
87b-14	RNWH	76	310	500			LPv		NR
87b-15	RNWH	76	320	350	F	RI			NM
87d-1	RNWH	25	180	50			LPv		NR
88b-1	RNWH	38	185	50	M	GR			NM
88b-2	RNWH	38	195	50			LPv		NR
88b-3	RNWH	38	200	50			LPv		NR
88b-4	LKTR	38	223	100			LPv		NR
88b-5	RNWH	51	200	150			LPv		NR
88b-6	LKTR	51	290	200	M	GR			NM
88b-7	LKTR	51	260	150			LPv		NR
89b-1	LKTR	19	250	275			LPv		NR
89b-2	RNWH	25	180	50			LPv		NR
89b-3	RNWH	25	183	50	F	GR			NM
89b-4	RNWH	25	220	75			LPv		NR
89b-5	LKTR	25	215	75			LPv		NR
89b-6	RNWH	25	180	100	M	GR			NM
89b-7	RNWH	25	236	200			LPv		NR
89b-8	RNWH	25	185	150	M	GR			NM
89b-9	RNWH	38	226	200			LPv		NR
89b-10	LKTR	38	265	250			LPv		NR
89b-11	LKTR	38	290	350			LPv		NR
89b-12	RNWH	38	235	175			LPv		NR
89b-13	RNWH	38	270	275			LPv		NR
89b-14	RNWH	51	230	100			LPv		NR
89b-15	RNWH	51	300	350			LPv		NR
89b-16	LKTR	51	285	300			LPv		NR
89b-17	RNWH	76	340	450			LPv		NR
89b-18	RNWH	76	343	450			LPv		NR
89b-19	RNWH	76	393	500			LPv		NR
89d-1	RNWH	38	188	50			LPv		NR
89d-2	RNWH	38	179	50			LPv		NR
90c-1	RNWH	38	303	250			LPv		NR
90c-2	RNWH	38	324	300			LPv		NR
90c-3	RNWH	38	250	200			LPv		NR
90c-4	LKTR	38	284	250	F	GR			NM
90c-5	RNWH	38	323	300			LPv		NR
90c-6	LKTR	38	225	175			LPv		NR
90c-7	RNWH	25	185	100			LPv		NR
90c-8	RNWH	25	230	125			LPv		NR
90c-9	RNWH	25	190	100	M	GR			NM

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
90c-10	RNWH	25	126	25			LPv		NR
94a-1	RNWH	51	295	350			LPv		NR
1093d-1	LKTR	76	375	600				163	NR
1093d-2	LKTR	76	282	300	M	GR			NM
1093d-3	LKTR	76	272	200			LPv		NR
1093d-4	LKTR	76	275	200	F	GR			NM
1093d-5	LKTR	76	286	200			LPv		NR
1093d-6	LKTR	51	287	225	M	GR			NM
1093d-7	LKTR	51	294	225	F	GR			NM
1093d-8	LKTR	51	310	300			LPv		NR
1093d-9	RNWH	38	185	75			LPv		NR
1093d-10	RNWH	38	185	50			LPv		NR
1093d-11	RNWH	25	186	50	M	GR			NM
1093d-12	RNWH	25	191	75	M	GR			NM
1093d-13	RNWH	25	175	25	M	GR			NM
1093d-14	LKTR	25	231	100			LPv		NR
1093d-15	RNWH	25	182	50	M	GR			NM
1093d-16	LKTR	19	294	300					NR
1093d-17	LKTR	25	167		F	GR			NM
1094d-1	RNWH	76	358	425			LPv		NR
1094d-2	LKTR	51	276	175			LPv		NR
1094d-3	LKTR	51	246	150	F	GR			NM
1094d-4	RNWH	51	288	200			LPv		NR
1094d-5	LKTR	51	280	175			LPv		NR
1094d-6	RNWH	51	310				LPv		NR
1094d-7	RNWH	38	312				LPv		NR
1094d-8	RNWH	38	300				LPv		NR
1094d-9	LKTR	38	255	150			LPv		NR
1094d-10	RNWH	38	182				LPv		NR
1094d-11	RNWH	38	185				LPv		NR
1094d-12	RNWH	38	300				LPv		NR
1094d-13	LKTR	38	202				LPv		NR
1094d-14	LKTR	25	206				LPv		NR
1094d-15	LKTR	38	256	150			LPv		NR
1094d-16	LKTR	51	296	275	M	GR			NM
1094d-17	LKTR	51	276	225	M	GR			NM
1094d-18	LKTR	38	231	175	M	GR			NM
1094d-19	RNWH	38	173	50	U	UD			NM
1094d-20	RNWH	38	180	50	M	GR			NM
1094d-21	RNWH	38	170	50	F	GR			NM
1094d-22	RNWH	25	153	25	U	UD			NM
1094e-1	RNWH	25	123	25			LPv		NR
1094f-1	RNWH	51	241	175			LPv		NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1096b-1	LKTR	51	225	125			LPv		NR
1096b-2	LKTR	51	268	225			LPv		NR
1096b-3	LKTR	51	286	250	M	GR			NM
1096b-4	LKTR	38	220	125	M	GR			NM
1097a-1	RNWH	25	127	25			LPv		NR
1097a-2	LKTR	38	208	100			LPv		NR
1097a-3	LKTR	38	235	150			LPv		NR
1097a-4	LKTR	38	243	100			LPv		NR
1097a-5	LKTR	51	270	300			LPv		NR
1097a-6	RNWH	51	307	300	F	RI			NM
1097a-7	LKTR	51	295	300	M	GR			NM
1097a-8	LKTR	51	280	225	M	GR			NM
1097a-9	LKTR	38	220	100	F	GR			NM
1097c-1	RNWH	38	180	50			LPv		NR
1098b-1	LKTR	76	326	400			LPv		NR
91b-1	RNWH	76	350	450			LPv		NR
91b-2	LKTR	76	280	175	M	GR			NM
91b-3	BURB	76	365	300			LPv		NR
91b-4	LKTR	76	295	200			LPv		NR
91b-5	RNWH	51	245	150			LPv		NR
91b-6	LKTR	51	285	200	F	GR			NM
91b-7	LKTR	51	295	200			LPv		NR
91b-8	LKTR	38	205	100	M	GR			NM
91b-9	RNWH	38	245	100			LPv		NR
91b-10	BURB	38	210	50			LPv		NR
91b-11	RNWH	38	180	50	M	GR			NM
91b-12	RNWH	38	190	50	M	GR			NM
91b-13	LKTR	38	290	150			LPv		NR
91b-14	LKTR	19	298	200	F	GR			NM
91b-15	RNWH	19	178	50	F	GR			NM
91b-16	LKTR	19	315	400					NM
91b-17	RNWH	19	165	25	U	UD			NM
93b-1	RNWH	38	228	125	M	GR			NM
93b-2	RNWH	38	180	50	U	UD			NM
93b-3	LKTR	51	260	225			LPv		NR
93b-4	RNWH	51	270	250			LPv		NR
93b-5	RNWH	51	250	250			LPv		NR
93b-6	BURB	76	415	550			LPv		NR
93b-7	BURB	76	390	400			LPv		NR
93c-1	RNWH	38	174	50			LPv		NR
92b-1	BURB	76	380	450			LPv		NR
92b-2	RNWH	51	247	200			LPv		NR
92b-3	LKTR	51	292	300	F	GR			NM

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
92b-4	BURB	51	343	300			LPv		NR
92b-5	LKTR	51	320	300				286	NR
92b-6	RNWH	51	220	150			LPv		NR
92b-7	LKTR	51	313	425	M	GR			NM
92b-8	LKTR	51	210	100	F	GR			NM
92b-9	RNWH	38	230	150			LPv		NR
94b-1	RNWH	76	324	450	M	RI			NM
94b-2	LKTR	76	340	450				285	NR
94b-3	LKTR	76	295	325				284	NR
94b-4	RNWH	76	265	225			LPv		NR
94b-5	LKTR	76	295	400			LPv		NR
94b-6	RNWH	76	330	400	F	RI			NM
94b-7	LKTR	51	230	150			LPv		NR
94b-8	LKTR	51	295	375	M	GR			NM
94b-9	RNWH	51	231	150			LPv		NR
94b-10	RNWH	51	245	175	M	RI			NM
94b-11	BURB	38	320	150			LPv		NR
94c-1	RNWH	38	183	50			LPv		NR
95a-1	RNWH	38	174	50			LPv		NR
1097c-1	LKTR	38	280	50			LPv		NR
1097c-2	LKTR	51	278				LPv		NR
1097c-3	LKTR	51	280				LPv		NR
1097c-4	LKTR	51	278				LPv		NR
1097c-5	LKTR	51	172				LPv		NR
1097e-1	RNWH	25	170	50			LPv		NR
1098c-1	LKTR	19	266					170	NR
1098c-2	LKTR	19	285					191	NR
1098c-3	LKTR	25	192				LPv		NR
1098c-4	LKTR	25	292					190	NR
1098c-5	RNWH	38	264				LPv		NR
1098c-6	LKTR	51	272				LPv		NR
1098c-7	LKTR	51	275				LPv		NR
1098c-8	LKTR	51	224				LPv		NR
1098c-9	RNWH	38	180		F	GR			NM
1098d-1	RNWH	38	250		M	GR			NM
1099c-1	LKTR	38	292				LPv		NR
1099c-2	LKTR	38	253				LPv		NR
1099c-3	LKTR	38	196		M	GR			NM
1099c-4	LKTR	38	197		F	GR			NM
1099c-5	LKTR	51	280				LPv		NR
1099c-6	BURB	51	270				LPv		NR
1099c-7	LKTR	76	348		M	GR			NM
1099c-8	LKTR	76	260				LPv		NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1099c-9	LKTR	76	301				LPv		NR
1099c-10	LKTR	76	348		F	GR			NM
1099c-11	RNWH	76	328				LPv		NR
1099c-12	RNWH	76	366				LPv		NR
1099c-13	LKTR	76	301		F	GR			NM
1100a-1	RNWH	38	184				LPv		NR
1100a-2	RNWH	38	185				LPv		NR
1100a-3	LKTR	38	200				LPv		NR
1100a-4	BURB	38	184				LPv		NR
1100a-5	LKTR	51	292				LPv		NR
1100a-6	LKTR	51	229				LPv		NR
1100a-7	RNWH	51	240				LPv		NR
1100a-8	RNWH	51	316				LPv		NR
1100a-9	LKTR	51	237				LPv		NR
1100a-10	RNWH	76	314				LPv		NR
1100a-11	BURB	76	390		M	RI			NM
1100a-12	RNWH	38	145				LPv		NR
1100a-13	RNWH	51	228		F	GR			NM
91d-1	RNWH	25	180	50			LPv		NR
91d-2	RNWH	38	225	100			LPv		NR
91d-3	LKTR	38	220	150			LPv		NR
91d-4	BURB	38	300	200			LPv		NR
91d-5	BURB	51	430	400			LPv		NR
91e-1	LKTR	19	210	700			LPv		NR
95b-1	BURB	51	323	200			LPv		NR
95b-2	RNWH	51	335	400			LPv		NR
95b-3	BURB	51	230	50			LPv		NR
95b-4	RNWH	38	180	50	U	UD			NM
95c-1	RNWH	51	290	275			LPv		NM
96b-1	LKTR	51	385	325				281	NR
96b-2	LKTR	51	285	300				280	NR
96b-3	LKTR	51	300	300				279	NR
96b-4	RNWH	38	175	25			LPv		NR
96b-5	RNWH	38	130	25	U	UD			NM
97a-1	LKTR	51	290	250				278	NR
97a-2	LKTR	51	325	325				277	NR
97b-1	LKTR	51	246	175			LPv		NR
1098e-1	BURB	76	480	850					NR
1098e-2	BURB	76	367	300	M	RI			NM
1098e-3	LKTR	51	265	225					NR
1098e-4	BURB	51	290	150					NR
1098e-5	LKTR	51	270	225					NR
1098e-6	LKTR	51	292	250	F	GR			NM

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1098e-7	BURB	51	270	150	M	GR			NM
1098e-8	LKTR	38	298	300				103421	NR
1098e-9	LKTR	38	211	100					NR
1098e-10	RNWH	38	192	50	M	GR			NM
1098e-11	LKTR	19	262	175					NR
1101b-1	RNWH	76	336	400					NR
1101b-2	BURB	76	435	650					NR
1101b-3	LKTR	76	265	175					NR
1101b-4	RNWH	51	265	200					NR
1101b-5	LKTR	51	284	225					NR
1101b-6	RNWH	38	245						NR
1101b-7	LKTR	38	298	275				206	NR
1101b-8	RNWH	38	187	50					NM
1101b-9	RNWH	25	187	25					NR
1101b-10	RNWH	25	122	50					NM
1101b-11	RNWH	25	190	50					NR
1101c-1	BURB	25	147	25					NR
1101c-2	RNWH	25	180	50					NR
1102b-1	LKTR	76	306	375	M	GR			NM
1102b-2	RNWH	51	256	125	F	GR			NM
1102b-3	LKTR	51	298	275					NR
1102b-4	LKTR	51	263	250					NR
1102b-5	LKTR	51	250	175	F	GR			NM
1102b-6	LKTR	51	276	225	F	GR			NM
1102b-7	LKTR	38	246	200					NR
1102b-8	RNWH	38	186	50	M	GR			NM
1102b-9	LKTR	38	224	150					NR
1102b-10	LKTR	38	206	50					NR
1102b-11	LKTR	38	201	50					NR
1102b-12	RNWH	25	302	350					NR
1103a-1	LKTR	25	178	50					NR
1103a-2	LKTR	38	183	75	M	GR			NM
1103a-3	RNWH	38	176	50	F	GR			NM
1103a-4	LKTR	51	294						NR
1103a-5	RNWH	51	263	200					NR
1103a-6	BURB	51	259	100	M	GR			NM
1103a-7	LKTR	51	260						NR
1103a-8	RNWH	76	315						NR
1103a-9	RNWH	76	267						NR
1103a-10	RNWH	76	338						NR
1103a-11	RNWH	76	350	450					NR
98a-1	RNWH	25	290	325					NR
98a-2	LKTR	38	290	275				276	NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
98a-3	BURB	38	228	50					NR
98a-4	RNWH	38	180	50					NR
98a-5	RNWH	38	185	50					NR
98a-6	RNWH	38	190	50					NR
98a-7	LKTR	51	265	250					NM
98a-8	RNWH	51	230	150					NR
98a-9	BURB	51	295	175					NR
98a-10	RNWH	51	330	400					NR
98a-11	RNWH	51	230	125					NR
98a-12	BURB	51	270	125					NR
98c-1	RNWH	19	130	25					NR
98c-2	RNWH	25	250	150					NR
99a-1	BURB	38	210	50					NR
99a-2	RNWH	38	220	100					NR
100a-1	BURB	76	380	450					NR
100a-2	RNWH	76	350	450					NR
100a-3	LKTR	51	290	300					NM
100a-4	LKTR	51	300	300					NR
100a-5	BURB	51	306	225					NR
100a-6	LKTR	38	190	50	M	GR			NM
100a-7	RNWH	38	185	75					NM
100a-8	RNWH	38	135	25	U	UD			NM
101a-1	RNWH		280	300					NR
101a-2	LKTR		190	50					NR
101a-3	BURB		305	250					NR
101a-4	RNWH		265	225					NR
101a-5	LKTR		285	250	F	GR			NM
101a-6	BURB		395	450					NR
1104a-1	LKTR	76	350						NR
1104a-2	RNWH	51	301						NR
1104a-3	BURB	76	590						NR
1104a-4	LKTR	51	295		F	GR			NM
1104a-5	BURB	38	215						NR
1104a-6	BURB	38	233						NR
1104a-7	RNWH	25	189						NR
1104a-8	RNWH	25	174						NR
1104a-9	RNWH	25	125						NR
1105a-1	BURB	51	245						NR
1105a-2	RNWH	51	251						NR
1105a-3	LKTR	51	282						NR
1105a-4	BURB	76	322						NR
1105a-5	BURB	38	590						NR
1106a-1	RNWH	25	148		F	GR			NM

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
98c-1	RNWH	76	350	500					NR
101c-1	BURB		290	100					NR
103a-1	LKTR	38	197	50	F	GR			NM
98d-1	BURB	38	297	125					NR
98d-2	BURB	38	303	125					NR
98d-3	BURB	38	205	50					NR
101d-1	RNWH	76	332	425					NR
1104b-1	BURB	76	449	500	M	RI			NM
1104b-2	BURB	51	265	125					NR
1104b-3	BURB	25	277	125					NR
1104b-4	BURB	25	313	300					NR
1104b-5	BURB	25	232	50					NR
1104b-6	BURB	25	225	50					NR
1104c-1	RNWH	25	185	50					NR
1104c-2	BURB	25	134	25					NR
1104c-3	BURB	25	145	25					NR
1105b-1	BURB	76	379	450					NR
1105b-2	RNWH	76	303	275					NR
1105b-3	LKTR	76	301	275					NR
1105b-4	LKTR	76	307	275					NR
1105b-5	LKTR	51	291	275	F	GR			NM
1105b-6	BURB	51	235	50	M	GR			NM
1105b-7	RNWH	51	186	50					NR
1105b-8	RNWH	51	230	50					NR
1105b-9	RNWH	38	192	50					NR
1105b-10	RNWH	25	120	25					NR
1105b-11	RNWH	25	128	25	U	UD			NM
1105b-12	RNWH	25	126	25					NR
1105b-13	RNWH	25	127	25	U	UD			NM
1106a-1	BURB	25	245	75					NR
1106a-2	BURB	25	202	25					NR
1106a-3	RNWH	25	178	50	F	GR			NM
1106a-4	LKTR	51	271	225					NR
1106a-5	RNWH	51	295	300					NR
1106b-1	RNWH	19	132	25					NR
1106b-2	RNWH	51	261	175					NR
1106b-3	LKTR	51	270	275					NR
1106b-4	BURB	51	296	150	M	GR			NM
1107a-1	RNWH	51	251	150					NR
1107a-2	RNWH	25	122	25					NR
103c-1	RNWH	19	121	25					NR
103c-2	RNWH	19	123	25					NR
103c-3	RNWH	25	182	50					NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
104a-1	RNWH	38	172	25					NR
104a-2	BURB	51	297	150					NR
105a-1	LKTR	51	295	250					NR
105a-2	LKTR	51	245	125					NR
106a-1	LKTR	76	325	325					NR
106b-1	LKTR	51	278	225					NR
107a-1	RNWH	38	172	50	M	GR			NM
107a-2	RNWH	38	125	25					NR
107a-3	RNWH	38	171	50					NR
107a-4	LKTR	51	283	250					NR
108a-1	LKTR	51	267	200					NR
108a-2	LKTR	51	281	225					NR
108a-3	LKTR	51	297	250					NR
108a-4	LKTR	51	271	225					NR
108a-5	BURB	51	271	150					NR
108b-1	RNWH	38	238	125	F	GR			NM
1106d-1	BURB	19	205	75					NR
1106d-2	RNWH	19	184	50					NR
1106d-3	LKTR	25	198	75	F	GR			NM
1106d-4	BURB	25	205	75					NR
1106d-5	BURB	38	205	75					NR
1106d-6	RNWH	51	294	225					NR
1106d-7	BURB	51	252	150					NR
1106d-8	RNWH	51	180	50	M	GR			NM
1106d-9	LKTR	51	212	100	F	GR			NM
1106d-10	BURB	51	222	50					NR
1106d-11	RNWH	51	180	50					NR
1106d-12	BURB	51	220	50					NR
1106d-13	BURB	51	210	50					NR
1106d-14	BURB	51	235	100	M	GR			NM
1106d-15	RNWH	51	255	150					NR
1106d-16	RNWH	76	300	300	F	RI			NM
1106d-17	BURB	76	325	300	M	RI			NM
1106d-18	BURB	76	390	400					NR
1106d-19	RNWH	76	342	400	M	RI			NM
1106d-20	RNWH	76	380	525	F	RI			NM
1107b-1	RNWH	76	260						NR
1107b-2	BURB	51	282	150					NR
1107b-3	LKTR	51	303	250					NR
1107b-4	LKTR	51	301	275					NR
1107b-5	BURB	38	295						NR
1107b-6	BURB	38	275	150					NR
1107b-7	BURB	38	287						NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1107b-8	LKTR	38	250						NR
1107b-9	RNWH	38	180	50					NR
1107b-10	RNWH	38	184	50					NR
1107b-11	RNWH	38	185	50					NR
1107b-12	LKTR	38	254	200					NR
1107b-13	BURB	38	219	75					NR
1107b-14	BURB	38	230						NR
1107b-15	RNWH	38	223						NR
1107b-16	LKTR	38	215	75	F	GR			NM
1107b-17	RNWH	38	225						NR
1107b-18	BURB	25	160						NR
1107b-19	BURB	25	140						NR
1107b-20	RNWH	25	120						NR
1107b-21	BURB	25	145						NR
1107b-22	BURB	25	130						NR
1108a-1	RNWH	76	330	400	M	RI			NM
1108a-2	BURB	76	560						NR
1108a-3	BURB	51	305	200					NR
1108a-4	BURB	51	280						NR
1108a-5	BURB	51	270	125					NR
1108a-6	LKTR	51	290	300	M	GR			NM
1108a-7	LKTR	51	288	250					NR
1108a-8	RNWH	51	281	300					NR
1108a-9	RNWH	51	305	350					NR
1108a-10	RNWH	51	295						NR
1108a-11	BURB	51	260						NR
1108a-12	BURB	51	262						NR
1108a-13	BURB	38	230						NR
1108a-14	RNWH	38	180	50					NR
1108a-15	RNWH	38	185	50					NR
1108a-16	BURB	38	240	75					NR
1108a-17	BURB	38	165	25					NR
1108a-18	RNWH	38	180	50					NR
1108a-19	BURB	38	204	50					NR
1108a-20	BURB	38	207	50					NR
1108a-21	RNWH	25	185	50					NR
1108a-22	BURB	25	140	25					NR
1108a-23	BURB	25	155	25					NR
1108a-24	RNWH	25	130	25					NR
1109a-1	RNWH	76	260	175	F	GR			NM
1109a-2	BURB	76	410	525					NR
1109a-3	RNWH	76	270	525	F	RI			NM
1109a-4	BURB	76	290	150					NR

Appendix C - Table 2: Fish biological data.

Fish ID	Spp ID	Mesh Size (mm)	Fork Len. (mm)	Weight (g)	Sex	Reprod Status	Fin Clips	Tag No.	Fate
1109a-5	BURB	76	270	125					NR
1109a-6	RNWH	51	320	400					NR
1109a-7	LKTR	51	294	250					NR
1109a-8	BURB	51	270	175					NR
1109a-9	LKTR	51	271	250					NR
1109a-10	RNWH	51	210	125					NR
1109a-11	RNWH	38	316	350					NR
1109a-12	RNWH	38	302	325					NR
1109a-13	RNWH	38	220	100					NR
1109a-14	RNWH	38	174	75	M	GR			NM
1109a-15	BURB	38	230	75					NR
1109a-16	RNWH	38	257	175	M	GR			NM
1109a-17	RNWH	38	180	50	F	GR			NM
1109a-18	BURB	38	234	100					NR
1109a-19	RNWH	25	220	75					NR
1109a-20	BURB	25	237	75					NR
1109a-21	BURB	25	210	75					NR
104c-1	RNWH	76	310	350	F	RI			NM
104c-2	LKTR	51	281	125					NR
104c-3	LKTR	38	199	75					NR
105c-1	BURB	38	297	175					NR
107c-1	BURB	51	303	150					NR
107c-2	LKTR	51	265	225					NR
108c-1	BURB	51	310	275					NR
105b-e	RNWH	19	129	25	U	UD			NM
106e-1	LKTR	19	165	25					NR
107e-1	BURB	51	325	100					NR
108e-1	BURB	76	469	500					NR
108e-2	BURB	51	307	100					NR
109f-1	LKTR	51	301	250	M	GR			NM
109g-1	LKTR	38	210	75	F	GR			NM
109h-1	BURB	38	285	125					NR
114b-1	BURB	51	284	125					NR
114b-2	BURB	51	290	125	M	GR			NM

Appendix C - Table 3: Daily catch summary for the fish-out of Phaser Lake.

Date	# Arctic char	# Lake trout	# Round whitefish	# Burbot	Total # fish caught	# fish successfully transferred	Total Net Hours per day	Surface Temperature
14-Aug-16	1	7	9	0	17	6	13.5	16.0
15-Aug-16	0	47	31	0	78	33	32.2	16.4
16-Aug-16	0	13	35	0	48	31	34.9	16.3
17-Aug-16	0	8	41	0	49	14	46.7	16.0
18-Aug-16	-	-	-	-	-	-	-	-
19-Aug-16	0	1	14	0	15	12	8.9	12.5
20-Aug-16	0	5	11	0	16	13	52.1	11.0
21-Aug-16	0	11	35	0	46	33	48.7	12.0
22-Aug-16	0	13	12	0	25	20	47.0	11.3
23-Aug-16	0	2	12	0	14	11	30.7	11.0
24-Aug-16	0	6	4	0	10	9	50.0	11.0
25-Aug-16	0	0	12	0	12	8	52.4	10.3
26-Aug-16	0	1	2	0	3	3	70.2	9.7
27-Aug-16	0	2	10	0	12	11	60.2	8.7
28-Aug-16	0	4	4	0	8	5	66.7	8.5
29-Aug-16	0	0	17	0	17	14	72.2	9.0
30-Aug-16	0	3	13	0	16	14	69.2	9.5
31-Aug-16	0	0	33	0	33	25	67.2	9.8
1-Sep-16	0	0	13	0	13	12	69.2	9.5
Pause	-	-	-	-	-	-	-	-
11-Sep-16	0	7	36	0	45	43	23.5	6.0
12-Sep-16	0	28	17	0	45	38	40.5	5.0
13-Sep-16	0	69	48	5	122	94	83.1	5.0
14-Sep-16	0	36	47	2	85	61	128.6	3.5
15-Sep-16	0	26	66	4	96	72	184.3	3.0
16-Sep-16	0	41	71	1	113	82	140.8	3.0
17-Sep-16	0	51	45	7	103	62	170.8	3.5
18-Sep-16	0	34	20	7	61	49	202.8	4.0
19-Sep-16	0	29	33	15	77	57	185.9	4.0
20-Sep-16	0	4	7	7	18	15	121.0	4.5
21-Sep-16	0	5	19	16	40	33	204.0	4.0
22-Sep-16	0	20	40	43	103	85	191.5	3.0
23-Sep-16	0	3	1	3	7	6	147.8	4.0
24-Sep-16	0	1	1	3	5	4	133.9	4.5
25-Sep-16	0	2	0	0	2	0	91.7	5.0
26-Sep-16	0	0	0	3	3	2	81.0	5.0
Total	1	479	759	113	1357	975	2941.7	-

Appendix C - Table 4: Daily CPUE calculations for the fish-out of Phaser Lake.

Date	Number of days of data	Leslie		DeLury		Cumulative Catch (#)	% of Leslie Pop. Est.	% of DeLury Pop. Est.
		Regression p-value	Population Size Estimate	Regression p-value	Population Size Estimate			
8/14/16	1	-	-	-	-	17	-	-
8/15/16	2	-	-	-	-	95	-	-
8/16/16	3	-	-	-	-	143	-	-
8/17/16	4	0.610	534	0.509	427	192	36	45
8/18/16	-	-	-	-	-	-	-	-
8/19/16	5	0.728	1172	0.754	1339	207	18	15
8/20/16	6	0.306	441	0.162	283	223	51	79
8/21/16	7	0.209	462	0.194	374	269	58	72
8/22/16	8	0.092	430	0.082	379	294	68	78
8/23/16	9	0.039	417	0.030	384	308	74	80
8/24/16	10	0.013	395	0.005	351	318	81	91
8/25/16	11	0.005	388	0.001	352	330	85	94
8/26/16	12	0.002	376	0.000	335	333	88	99
8/27/16	13	0.001	376	0.000	340	345	92	101
8/28/16	14	0.000	375	0.000	343	353	94	103
8/29/16	15	0.000	380	0.000	351	370	97	105
8/30/16	16	0.000	387	0.000	364	386	100	106
8/31/16	17	0.000	404	0.003	395	419	104	106
9/01/16	18	0.000	414	0.002	410	432	104	105