

Teslin Lake Lake Trout Tagging (2025)



Prepared For

Teslin Renewable Resource Council
PO Box 186
Teslin, YT Y0A 1B0

Prepared By

EDI Environmental Dynamics Inc.
2195 2nd Ave
Whitehorse YT Y1A 3T8

EDI Contact

Ben Schonewille
Fish and Wildlife Biologist

EDI Project

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EXECUTIVE SUMMARY

Teslin Lake is one of the largest lakes in the Yukon and is a transboundary waterbody with approximately half of the lake located in British Columbia. Lake trout are a highly sought-after fish species in Teslin Lake and support an important recreational and subsistence fishery. During 2016, the Teslin Renewable Resources Council and EDI developed a two-year research project to locate lake trout spawning sites in Teslin Lake, to determine the presence of geographic subpopulations through genetic analysis and to determine how the harvest in different areas of the lake was distributed amongst the subpopulations. In 2018, additional sampling for fall spawners and tagged recaptures was completed to build upon the knowledge and data gained in the 2016 and 2017 project years, to learn about lake trout movements throughout the lake and study lake trout spawning ecology including spawning site fidelity and frequency. In 2023 and 2024, projects were designed to conduct a similar sampling program as done in 2018 to increase the number of tagged lake trout in Teslin Lake and gather additional data on movement and spawning ecology. The project continued during 2025 to further increase the total number of tags in Teslin Lake to collect information on spawning ecology (frequency, site fidelity), conduct sampling in the north end to attempt to document lake trout spawning and spawning habitat, and to apply additional tags to continue to learn about movements in Teslin Lake through future recaptures by fishers. In addition, the Government of Yukon is planning to complete lake trout population assessment on Teslin Lake in 2026 and 2031 and having a refreshed number of tagged individuals in the lake may allow for comparative measures of lake trout abundance to be derived.

A total of 79 short duration net sets were completed in the evenings and early mornings between October 1–7, 2025 to target lake trout in Teslin Lake. Very short net set durations were used to allow all fish captured to be successfully released in good condition. A total of 523 lake trout were captured, of which, 517 were considered ripe spawners. All captured trout were tagged with numbered and colored Floy tags, following the color to area scheme established during previous years of the tagging program. The capture rate of spawning lake trout was highest in the BC border area, followed by the Jennings-Stormy Bay area and 10 Mile area. Combined with 2016, 2017, 2018, 2023 and 2024 there are now a known total of 1,885 tagged lake trout in Teslin Lake; this total accounts for reported tagged individuals retained by recreational and subsistence fishers to date. Two lake trout were captured in the north end during sampling; however these fish did not seem to be spawning from rapid assessments of maturity and body condition. Additionally, the habitat in the north end seemed to be inadequate for lake trout spawning when compared to other areas in Teslin Lake.

A total of 73 tagged lake trout were recaptured and reported in Teslin Lake from October 2024 to October 2025. Three of the individuals were captured by recreational and subsistence fishing, one of which showed movement northward from their tagged location to the Teslin area as has been the trend with other recaptures. There have now been 61 recaptured lake trout reported by recreation and subsistence fishers since 2016.

Seventy of the recaptured lake trout were captured during the 2025 tagging program; each was recaptured in the area where they were originally tagged, which has been the trend over all sampling years. The total number of recaptured lake trout during fall spawner sampling from all project years shows that strong spawning area fidelity is prevalent in each spawning area. Future project years could focus on a finer scale when investigating spawning site fidelity for lake trout in Teslin Lake.



ACKNOWLEDGEMENTS

The executive director and council members of the Teslin Renewable Resource Council administered the project and provided general advice on project direction. Numerous anglers and local subsistence fishers assisted with this project through the provision of tag recapture information. Gillian Rourke and Stefan Howarth with Teslin Tlingit Council helped co-ordinate the reporting of tag recaptures from local community members. Funding for this project during 2025 was provided by the Yukon Fish and Wildlife Enhancement Trust Fund and Teslin Tlingit Council’s Lands and Resources Department.

AUTHORSHIP

Team members from EDI Environmental Dynamics Inc. who contributed to preparing this report include:

- James McGrath, BA, RBTech..... Primary Author
- Ben Schonewille, B.Sc., R. P. Bio.....Senior Review
- Phil Hesse, GIS Specialist.....GIS/Mapping
- Olivia Leblanc, BA, GIS Cert..... GIS Support

James McGrath was the field crew leader for this project with assistance from Alex Therriault (EDI), Ian Riemenschneider (EDI), Jonathan Lowey (EDI), and Stefan Howarth (TTC).



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1 INTRODUCTION

Teslin Lake is one of the largest lakes in the Yukon with a total surface area of 35,400 hectares, 120 km in length and average width of 2.9 km. The lake transects the Yukon/BC border with just over half of the lake located within the Yukon. Much of the lake is relatively deep (mean depth of 59 m and maximum depth of 214 m; Thompson 1997), although there are a number of areas with relatively shallow water. These shallow areas include the lake outlet (north end), Nisutlin/Eagle Bay, Morley Bay and the ‘Narrows’ near the Jennings River at the far south end of the lake. The lake is fed by a number of large tributaries including the Nisutlin, Morley, Gladys, Swift, Jennings and upper Teslin rivers (Map 1). There are also a number of smaller tributaries which also flow into the lake. The community of Teslin is located along the east shore of the lake at Nisutlin Bay where the northern half of the lake is paralleled by the Alaska Highway (Map 1).

Teslin Lake has a relatively diverse fish population compared to many other Yukon lakes with a total of 13 resident freshwater species, including several whitefish species (Table 1). Two species of salmon, Chinook and chum, migrate through the lake to spawning areas in major tributaries; during the summer months, juvenile salmon migrate downstream into the Teslin River and eventually the Yukon River. Bull trout are an uncommon species in the lake and an individual captured during the 2017 lake trout spawning surveys provided one of the first confirmed records of the species in Teslin Lake (Schonewille and Costello 2018).

Table 1. Fish species assemblage in Teslin Lake¹ and associated species codes.

Species Category	Common Name	Scientific Name	Code
Freshwater Game Species ²	Arctic grayling	<i>Thymallus arcticus</i>	GR
	lake whitefish	<i>Coregonus clupeaformis</i>	LW
	broad whitefish	<i>Coregonus nasus</i>	BW
	inconnu	<i>Stenodus nelma</i>	IN
	northern pike	<i>Esox lucius</i>	NP
	lake trout	<i>Salvelinus namaycush</i>	LT
	bull trout	<i>Salvelinus confluentus</i>	BT
	burbot	<i>Lota lota</i>	BB
Salmon Species	Chinook salmon	<i>Oncorhynchus tshawytscha</i>	CH
	chum salmon	<i>Oncorhynchus keta</i>	CM
Other Fish Species	round whitefish	<i>Prosopium cylindraceum</i>	RW
	pygmy whitefish	<i>Prosopium coulterii</i>	PW
	least cisco	<i>Coregonus sardinella</i>	LC
	slimy sculpin	<i>Cottus cognatus</i>	CCG
	longnose sucker	<i>Catostomus catostomus</i>	LSU

¹ (Clemens et al. 1945), (EDI 2017), (Jessup 2011), current study.

² Species typically targeted by recreational or subsistence fisheries.

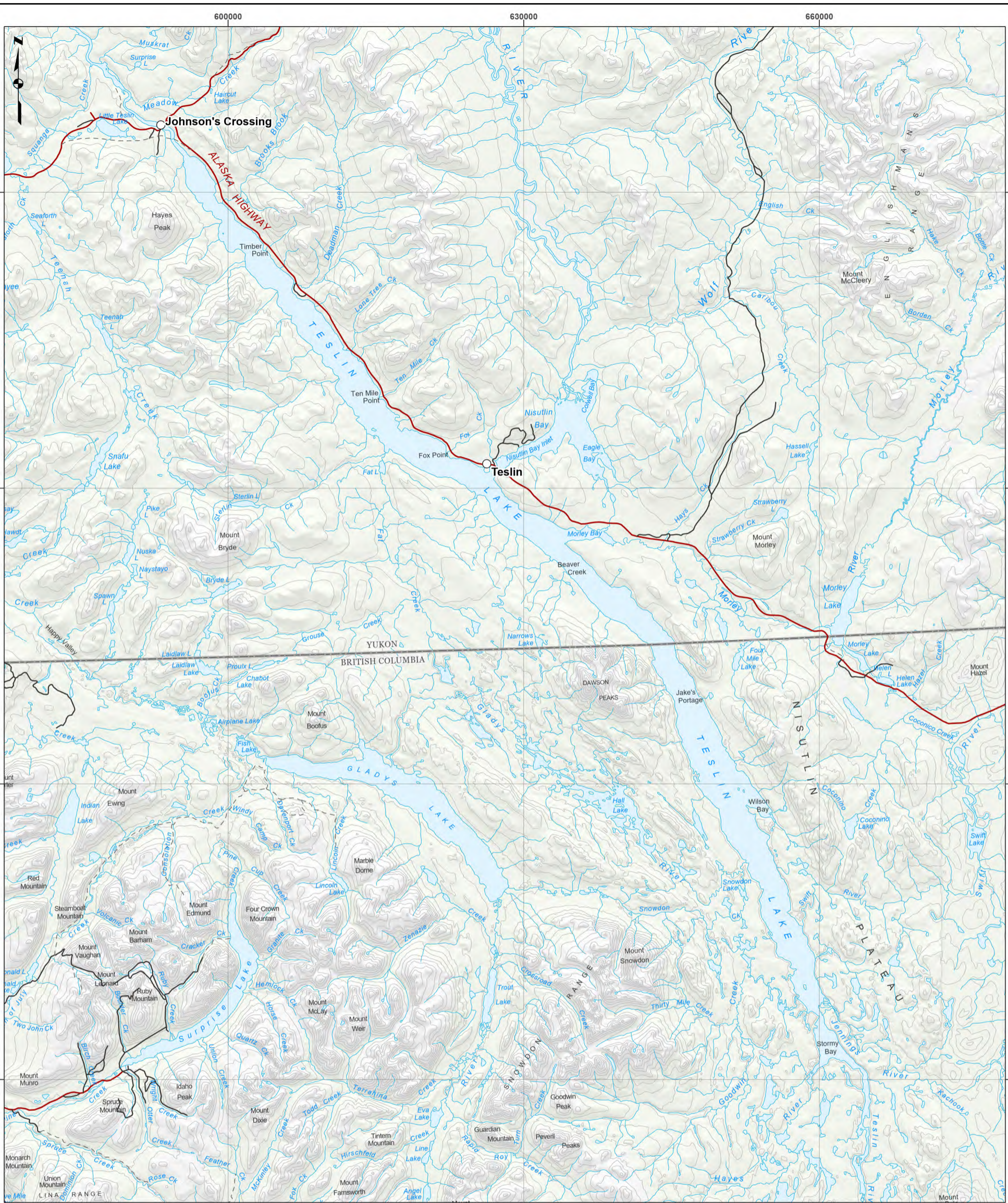
Teslin Lake has extensive lake trout habitat, with the only boat launch access points along the north half of the lake, which is reflected in the distribution of angling effort. During a 2001 angler harvest survey



(Schonewille 2001), 52% of the lake trout were captured at the area known locally as the “mudline”. This area is located near the community of Teslin and receives a considerable amount of fishing pressure in early summer due to the ease of access. The area is theorized to provide an apparent feeding area for lake trout due to the influx of warm and turbid water from the Nisutlin River and the congregations of forage fish in this area including least cisco, and juvenile lake and broad whitefish (EDI Environmental Dynamics Inc. 2022). During 2001, other areas in the northern portion of the lake such as Morley Bay, 10 Mile and the BC/Yukon border area each accounted for 12-18% of the lake trout captured (Schonewille 2001). The BC portion of Teslin Lake does not have easy access and requires a considerable amount of travel from Teslin to be fished. Due to this relative isolation, during the 2001 survey only 5% of the lake trout were captured in the BC portion of the lake, although this area constitutes nearly half of the lake’s total area. However, local observations indicate that fishing effort has increased in this portion of the lake in recent years due to technological advances and larger boats being used on the lake.

There is a history of concern from residents of the Village of Teslin regarding the status of the lake trout stock in Teslin Lake. Beginning in 1990, the fishing regulations have gradually become more restrictive due to a combination of netting survey data and local knowledge of declining stocks. There are a number of potential reasons for the declining lake trout stock in Teslin Lake; some of the more current issues include the relatively easy fishing access along a large portion of the lake and highly concentrated angler harvest in some of the more productive lake trout habitats. The amount of lake trout harvested in the lake has remained near sustainable levels in recent years despite more restrictive angling regulations and does not account for the subsistence harvest of lake trout which also occurs.

Previous netting surveys on Teslin Lake used a method which could only detect large changes in lake trout abundance (Jessup 2011). During 2016, the Yukon Government conducted a Summer Profundal Index Netting (SPIN; adapted from Sandstrom and Lester 2009) survey on Teslin Lake to obtain a more accurate population index. The 2016 SPIN survey captured 55 lake trout over 133 net sets resulting in an estimated absolute density of 1.8 lake trout per hectare for lake trout >300 mm. This survey indicated that Teslin Lake has a low relative density of large-bodied lake trout, lower than expected for a lake of its productivity (Lowey et al. 2018).



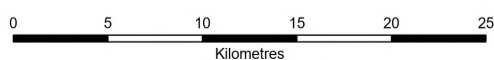
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- Settlement/Community
- Highway
- Secondary Road
- - - Trail
- Yukon/British Columbia Border

Map 1. Overview of Teslin Lake

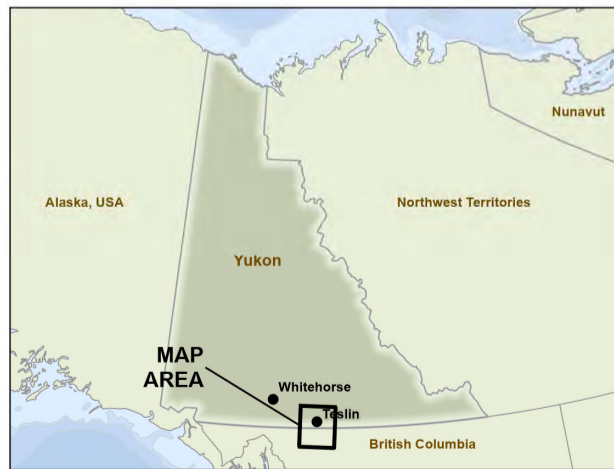
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1.1 SUMMARY OF 2016 – 2018 AND 2023 STUDIES

During 2016, the Teslin Renewable Resource Council initiated the Spawning Site Identification and Mixed Stock Analysis project (the Project) with the help of Environmental Dynamics Inc. which included the following objectives (additional information is provided in Schonewille and Costello (2018):

- Involve local community members in a lake trout research project and solicit feedback from local fishers on project activities.
- Identify and confirm lake trout spawning areas in Teslin Lake.
- Develop a genetic baseline of lake trout to determine if there are genetically distinct subpopulations in Teslin Lake and the geographic boundaries of these subpopulations.
- Begin to collect information on lake trout spawning site fidelity, spawning frequency, and seasonal movements through tag recaptures.
- Conduct a mixed stock genetics analysis to determine the composition of harvested lake trout in terms of contributions from the genetic subpopulations present in the lake.

In order to identify lake trout spawning sites and establish a genetic baseline for lake trout in Teslin Lake, beach seining was conducted during the early summer of 2016 and 2017 at suspected spawning locations based upon local knowledge and habitat characteristics. The majority of young-of-the-year lake trout captured were lethally sampled to allow for genetic analysis. Targeted small mesh gillnetting was also completed during the 2016 and 2017 spawning periods (late September to mid October) to confirm spawning locations and collect genetic samples from spawners (Schonewille and Costello 2018). In addition to collecting biological data from all fish captured, all spawning lake trout were tagged with coloured Floy tags prior to being released alive. Six different coloured Floy tags were used with each representing a different geographic area of Teslin Lake (EDI Environmental Dynamics Inc. 2019).

In 2018, additional fall spawner sampling was conducted to build upon the knowledge and data gained from the work in 2016 and 2017 (Schonewille and Costello 2018). A total of 87 short duration net sets were completed in the evenings and early mornings of October 4 and 5, 2018, capturing a total of 579 fish with lake trout accounting for 92% of the catch and the highest capture rate occurring in the Jennings-Stormy Bay area. Key findings from the 2018 project included:

- Tag recaptures by Teslin Lake fishers have confirmed redistribution of mature lake trout throughout the lake outside of the spawning period. The lake trout spawning near the far south end of the lake (Jennings-Stormy Bay) appear to make extensive movements throughout the lake as indicated by a relatively high proportion of recaptures.
- All but one of the spawning areas (in the Teslin area) appear to have a high degree of site fidelity within a number of tags recaptured during the spawning period within 0.5 km of the initial tagging location.



- Tag recaptures on the spawning grounds indicate that some males may spawn every year. No tagged females were captured, thus indicating that spawning may occur every 3 years (or more) (EDI Environmental Dynamics Inc. 2019).

The 2023 project looked to build off the 2018 project, by increasing the number of tagged lake trout in Teslin Lake. A total of 75 short duration net sets were completed in the evenings and early mornings between October 3 – 7, 2023 to target spawning lake trout in Teslin Lake. Short net set durations of 30 minutes or less were used to allow all fish captured to be successfully released. A total of 320 fish from five species were captured with lake trout accounting for the largest proportion of the catch (95%) (EDI Environmental Dynamics Inc. 2023). The capture rate of spawning lake trout was highest in the BC Border area, followed by Jennings-Stormy Bay, Wilson Bay-Swift River, 10 Mile, Morley Bay and the Teslin area. As was the case during 2016, 2017, and 2018, captured lake trout were tagged with numbered Floy tags; six different colours of tags were used, each corresponding to a different geographical portion of Teslin Lake.

1.2 SUMMARY OF THE 2024 STUDY

During 2024, a project was designed to conduct a similar sampling program as done in 2018 and 2023 which included the following objectives:

- Conduct additional field sampling to recapture previously tagged lake trout to collect information on spawning ecology (frequency, site fidelity) and to apply additional tags to continue to learn about movements in Teslin Lake through future recaptures by fishers.
- Refresh the number of tags applied to lake trout in Teslin Lake in order to allow for supplemental estimates of population abundance to be derived following a population assessment planned by the Government of Yukon in the near future.

A total of 72 short duration net sets were completed in the evenings and early mornings between October 7–16, 2024 to target lake trout in Teslin Lake. A total of 144 lake trout were captured, of which, 141 were considered ripe spawners. All ripe spawners were tagged with numbered and colored Floy tags, following the color to area scheme established during previous years of the tagging program. The capture rate of spawning lake trout was highest in the Jennings-Stormy Bay area followed by the BC border area, 10 Mile, and Wilson Bay-Swift River area. A large proportion of the lake trout captured during the 2024 sampling were observed to be spawned out, meaning sampling was likely occurring during the end of the spawning period. In winter 2024, the catch-per-unit-effort (CPUE) of all sampling areas and data sets from 2017-2024 were combined to determine the peak spawning period (EDI Environmental Dynamics Inc 2024). This data set suggested that the peak spawning period on Teslin Lake occurs during the first week of October, particularly October 3 to 5 (Figure 1). Therefore, the timing of the 2025 sampling would be scheduled during the first week of October to hopefully coincide with peak spawning.

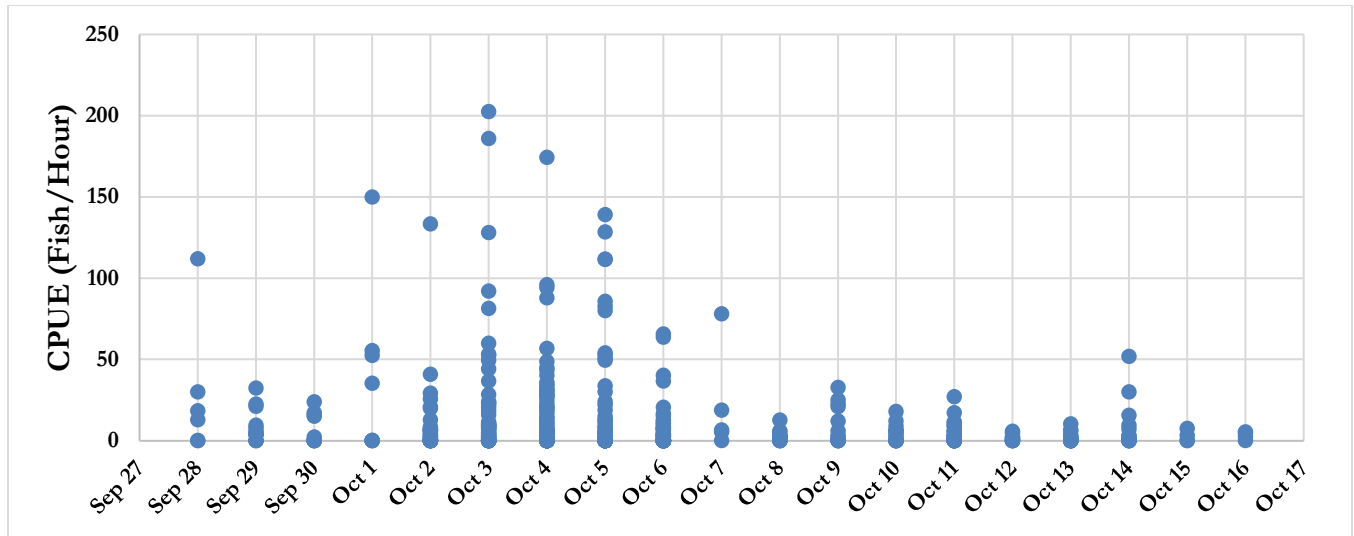


Figure 1. Summary of lake trout CPUE by date across all sampling areas and years (2016-2018 and 2023-2024).

1.3 OBJECTIVES OF THE 2025 STUDY

The objectives of the 2025 study were as follows:

- Conduct additional field sampling during the peak spawning windrow to recapture tagged lake trout, gather data on spawning ecology (frequency, site fidelity), and apply more tags to track movements in Teslin Lake through future fisher recaptures. Focusing on areas of consistently high prior CPUE in order to deploy as many tags as possible.
- Update the number of tags applied to lake trout in Teslin Lake to enable supplemental estimates of population abundance, in preparation for upcoming population assessments by the Government of Yukon in 2026 and 2031.
- Conduct sampling in the north end of Teslin Lake to attempt the documentation of lake trout spawning and spawning habitat in the north end.



2 METHODS

2.1 FALL SPAWNER SAMPLING

Fall spawner sampling was conducted using short set small mesh nets comprised of 52 mm (2.0 inch) and 64 mm (2.5 inch) multifilament mesh, each 22.9 m in length. Nets were comprised of two panels jointed together in a gang. Multifilament mesh used rather than monofilament to reduce the likelihood of injuries to the fish captured. Set durations were kept to 30 minutes or less; however, many sets in areas with high fish captures were reduced to less than 20 minutes. The short set durations were used to ensure that the captured lake trout were in good condition upon release. Sets were conducted in the evening and early morning hours (19:00 to 05:00) since lake trout are nocturnal spawners (McPhail 2007) and to be consistent with past sampling completed during 2016, 2017, 2018, 2023, and 2024.

A total of 79 short duration net sets were completed during a single sampling event from October 1 – 7, 2025. The same seven sampling areas used to stratify the sampling sites during previous surveys were used to provide a comparison of spawning lake trout captures throughout the lake (Table 2; Map 2), with the addition of three new sampling sites in the north end as requested by the TRRC. The north end of Teslin Lake was previously sampled during the 2016 and 2017 project years, when beach seining for juvenile lake trout occurred. Only one juvenile lake trout was captured over the two sampling years in the north end (Schonewille and Costello 2018), which likely meant that there is little to none known spawning habitat. However, after discussing with members of the TRRC it was decided that a small amount of sampling effort would take place in the north end in 2025.

Information collected for each gillnet set included: GPS coordinates of both net ends, water depth at both ends of the net, number of panels/net length, set location (shore/offshore), time set, time pulled, surface water temperature, and weather/wind conditions. Lake trout were removed from the net as quickly as possible and placed in a large capacity livewell with constantly recirculating lake water. All other species were immediately released. All lake trout were measured to fork length (mm), tagged with a numbered Floy tag, and the sex and maturity (spawner/non-spawner) was determined based upon the presence of a protruding ovipositor (females) or milt discharge (males). Six different colours of Floy tags were used according to sampling area (Table 2) and all tags contained a unique identifier number. The tags were inserted into the dorsal rays at the base of the dorsal fin at a 45° angle to the fish's back.



Table 2. Summary of Teslin Lake gill netting effort by sampling area during 2025.

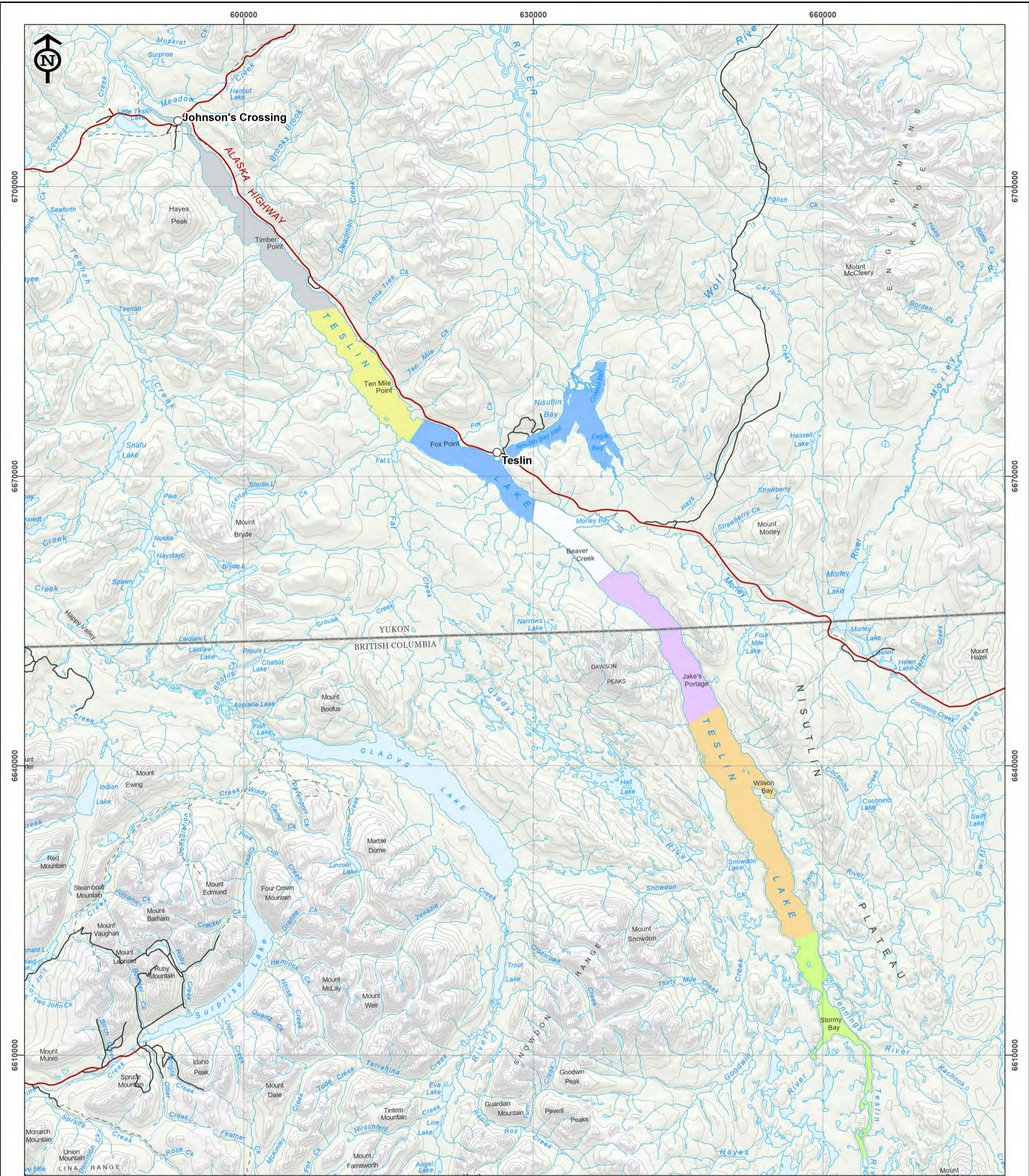
Sampling Area	Floy Tag Color	Number of Net Sets
		October 1 – 7, 2025
10 Mile	Yellow	28
Morley Bay	White	8
BC Border	Purple	13
Wilson Bay-Swift	Orange	5
Jennings-Stormy Bay	Green	16
Teslin	Blue	0
North End	-	9
ALL AREAS	-	79

2.2 TAG RECAPTURES

This project currently involves two types of tag recaptures: (1) recaptures by recreational/subsistence fishers, which provide insights into lake trout movements away from their initial spawning areas, and (2) recaptures of spawning lake trout during the spawning period, which provide information on spawning frequency, site fidelity, and potentially spawning population size. In addition to the recaptures reported here, tagged lake trout will continue to be captured in the future. Over time, with additional years of data, these recaptures will offer valuable information on the seasonal movements of lake trout throughout Teslin Lake.

Tag recaptures from recreational/subsistence fishers were encouraged through a number of different avenues by the Teslin Renewable Resource Council and Teslin Tlingit Council. The tags themselves also have a phone number listed which likely increased the number of tag recaptures reported, particularly by non-resident fishers. When reporting tag recaptures, fishers were requested to provide the following information: name of the fisher, date, location, tag colour and number, capture method, and the fate of the fish (kept or released). In some cases, only partial information was available at the time of reporting.

Tag recaptures also occur during subsequent tagging events and through other fish sampling programs conducted by EDI on Teslin Lake, such as the fish monitoring project at the Nisutlin Bay bridge replacement project site. Previously tagged fish captured during 2025 were processed in the same manner as untagged fish with consistent information collected. Analysis of the tag recapture data was completed to determine the distance between the tag application and recapture locations in addition to the time period (years) between capture events.



Legend

Tagging Areas

- North End
- 10 Mile
- Teslin
- Morley Bay
- BC Border
- Wilson Bay
- Jennings River/Stormy Bay

Map 2. Overview of Tagging Areas

Data Sources
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3 RESULTS AND DISCUSSION

3.1 FALL SPAWNER SAMPLING

During 2025, a total of 79 short duration, small mesh gillnet sets were completed in the vicinity of known and suspected lake trout spawning sites throughout all portions of Teslin Lake. A total of 557 fish were captured with 523 being lake trout (Table 3; Appendix A, Appendix B). Other species captured during sampling included northern pike, burbot, lake whitefish, broad whitefish, and round whitefish. Due to the very short set durations, there were minimal incidental mortalities, and all but three lake trout captured were released in good condition.

Table 3. Total lake trout captures in October 2025.

	10 Mile	Morley Bay	BC Border	Wilson Bay- Swift	Jennings-Stormy Bay	North End	ALL AREAS
Lake Trout Captured	130	11	187	10	183	2	523
Number of Sets	28	8	13	5	16	9	79

Spawning lake trout were captured in 60 of the 79 short duration net sets completed during 2025 with the highest catches in the BC Border, Jennings/Stormy Bay, and 10 Mile sampling areas (Table 4).

Table 4. Catch per unit effort by area in October 2025.

Area	Sample Size (No. of sets)	Total Net Effort (hours)	Total Sets with Lake Trout Captured	Total Lake Trout Captured	Catch Per Unit Effort (Number/hr)		
					Mean	Median	Range
10 Mile	28	10.85	23	130	12.42	8.09	0.00 – 65.22
Morley Bay	8	3.03	5	11	3.61	3.93	0.00 – 9.60
BC Border	13	5.08	13	187	35.22	40.00	5.71 – 68.18
Wilson Bay-Swift	5	1.92	3	10	5.66	5.45	0.00 – 15.00
Jennings-Stormy Bay	16	6.42	14	183	29.58	27.60	0.00 – 94.29
North End	9	3.58	2	2	0.56	0.00	0.00 – 2.61
ALL AREAS	79	30.88	60	523	16.97	7.50	0.00 – 94.29

Of the 523 lake trout captured during 2025, 517 were ripe spawners based upon a rapid assessment of maturity and sex. All spawning lake trout were tagged with different coloured Floy tags applied in each sampling area (refer to Section 2.2). Combined with 2016, 2017, 2018, 2023, and 2024 there are now a known total of 1,885 tagged lake trout in Teslin Lake; this total accounts for reported tagged individuals retained by recreational and subsistence fishers to date. However, it is likely that not all captured tagged individuals were reported and it is not possible to accurately determine natural mortality or emigration from the lake. These tagged

individuals will continue to be recaptured for many years to come and will continue to provide information on lake trout movements throughout Teslin Lake.

With the Yukon Government planning a lake trout population assessment on Teslin Lake in 2026, the tags applied since 2023 will form the basis for calculating a mark-recapture estimate. A total of 872 tags were applied during 2023 – 2025 combined; potentially enhancing the reliability of the mark-recapture estimate during the 2026 assessment.

A total of 3.58 hours of effort was conducted in the north end, over three sites with two lake trout captured at a site near the outlet of Teslin Lake. The trout were able to be identified as males upon rapid assessment of maturity; however, they did not seem to be spawning. They were captured in offshore net sets, on substrate that was perceived to be fines and aquatic vegetation, habitat likely inadequate for lake trout spawning. Furthermore, the captured fish were not observed to be in usual spawning body condition like spawning fish from known spawning locations. Spawning lake trout captured elsewhere in Teslin Lake tend to have rougher skin and frayed fins (Appendix Photo 2) during the spawning period, where the trout from the north end were in excellent body condition (Photo 1).

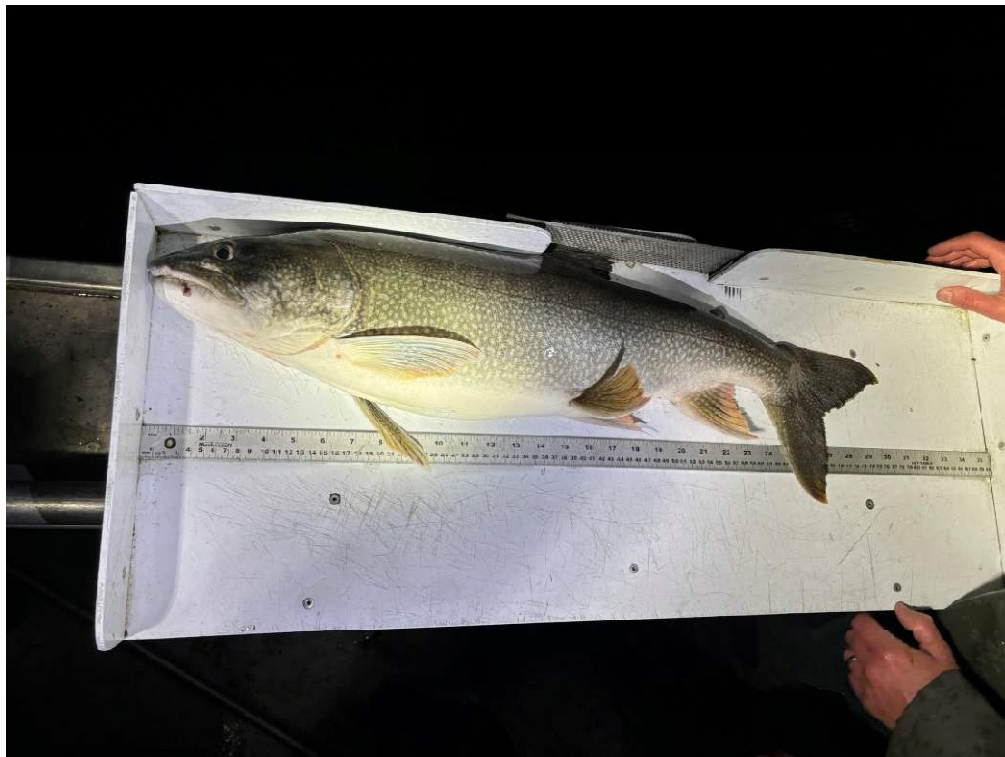


Photo 1. Lake trout captured in the north end during sampling on October 6, 2025.

The fork length of lake trout captured during 2025 ranged from 400 to 981 mm with a mean length of 551 mm (Table 5, Figure 2). Males dominated the capture ratio in all sampling areas and constituted over 86.7%



of all lake trout captured in 2025, similar to 2023 where males accounted for 86% of the catch (EDI Environmental Dynamics Inc. 2023).

Table 5. Lake trout captures during the 2025 Teslin Lake fall spawner sampling.

Area	Total Lake Trout Spawners Captured	Proportion of Males Captured (%)	Fork Length (mm)			
			Mean	Median	Minimum	Maximum
10 Mile	130	85.8 ¹	611	568	453	981
Morley Bay	11	90.1	579	562	480	803
BC Border	187	95.7	548	540	435	820
Wilson Bay-Swift	10	77.7 ¹	593	575	430	826
Jennings-Stormy Bay	183	77.9 ¹	526	525	400	630
North End	2	100	672	672	650	693
ALL AREAS	523	86.7	551	540	400	981

¹The six non-spawner lake trout that were captured throughout the study were not included in the above table – three at 10 Mile, one at Wilson Bay-Swift, and two at Stormy Bay.

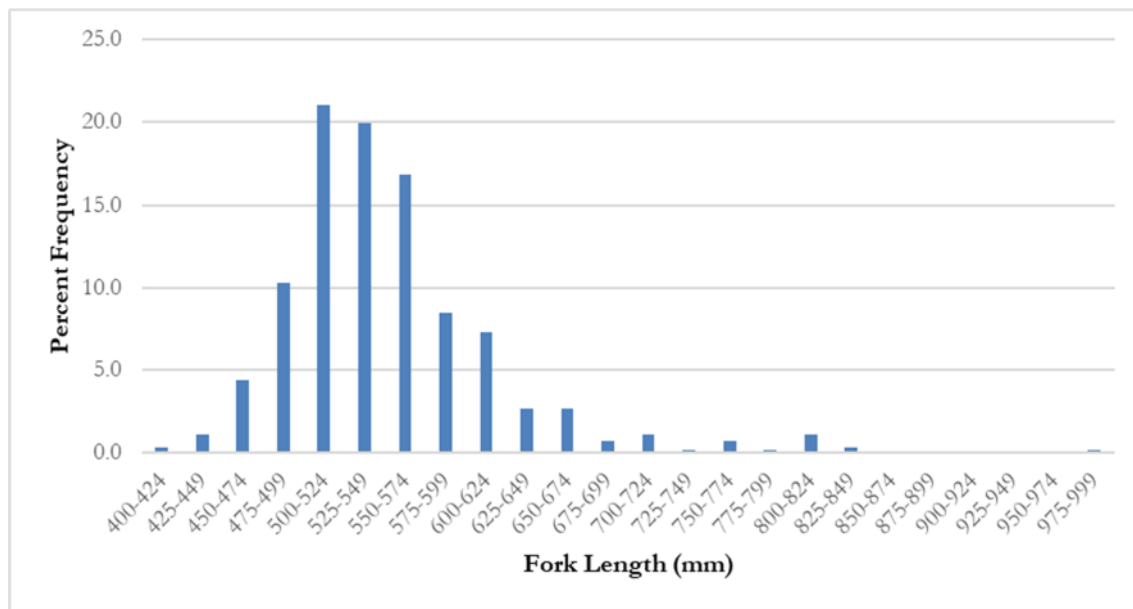


Figure 2. Length frequency of lake trout spawners captured in Teslin Lake during October 2025 (n = 523).

3.2 TAG RECAPTURES

Recaptures of tagged lake trout by anglers and subsistence fishers on Teslin Lake provide information on movement patterns and provide an opportunity for local and visiting fishers to be involved in this component of the research project. From October 2024 to October 2025, a total of 3 tagged lake trout were recaptured and reported in Teslin Lake (Table 6). There have now been 61 total recaptured lake trout over the duration of the project (2016 – 2025).



Table 6. Summary of tag recaptures in Teslin Lake by recreational and subsistence fishers between October 2024 and October 2025.

Tagged Area – Colour	Tag Number	Date Tagged	Recaptured	
			Location	Date
Jennings/Stormy Bay – green	5733	4 Oct 2023	Morley Bay	7 Aug 2025
10 Mile – Yellow	361	10 Oct 2024	10 Mile Creek	30 Jun 2025
	Unknown	Unknown	Nisutlin Bay	5 Aug 2025

In addition to the tag recaptures included in Table 6, an additional 70 tags from previous years and 2025 were recaptured during the tagging program; all fish were caught in the area where they were originally tagged. A total of 150 lake trout have been recaptured on the spawning grounds during all sampling years, with most recaptures being male (93%). Of the past recaptures in spawning areas, all were caught within the area they were originally tagged in, except for three individuals of which two were tagged in the Teslin area and recaptured in the Morley Bay area during the 2017 fall spawner sampling event (EDI Environmental Dynamics Inc. 2017). It should be noted that these two areas are adjacent to each other and the recapture location of the two fish was near the border that differentiates the two areas (Map 2).

When examining the total number of recaptured lake trout across all sampling events, there appears to be a high degree of spawning area fidelity, with 98% of recaptures found in their original tagging locations. It is important to note that this represents a coarse-scale analysis. A more detailed assessment of spawning site fidelity, such as analyzing the distance between recapture locations and original tagging sites, should be considered in future project years. For a detailed fine-scale analysis of spawning site fidelity, refer to the 2018 report (EDI Environmental Dynamics Inc. 2019).



4 CONCLUSION

The 2025 lake trout spawner sampling project successfully increased the number of tagged lake trout in Teslin Lake, contributing valuable data on their movements, spawning site fidelity, and spawning frequency. Future project years could focus on a finer scale when investigating spawning site fidelity for lake trout in Teslin Lake.

This growing dataset will be particularly beneficial for the future of lake trout research in Teslin Lake. With the Yukon Government planning a lake trout population assessment in 2026 and in 2031, the presence of a robust tagged population could allow for the calculation of a mark-recapture estimate. This estimate could provide a secondary measure of the lake trout population, complementing the estimate generated through the Summer Profundal Index Netting (SPIN) methodology. As this comparative analysis has not yet been applied to other large Yukon lakes, it will also offer a valuable framework for enhancing lake trout population monitoring efforts across the territory.

Sampling was conducted in the north end of Teslin Lake capturing two male lake trout, though it is likely that these fish were not spawning. No suitable spawning habitat was observed by the field crew during investigations in the north end, which is consistent with observations from the 2016 and 2017 project years.



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APPENDICES



APPENDIX A 2025 FALL SPAWNER SAMPLING DATA



Appendix Table 1. 2025 fall spawner sampling summary data.

Set ID	Sample Area	Species	Life Stage	Number Captured	Number Retained	Number of Incidental Mortalities	Capture Method	Effort
A1	BC Border	LT	Adult	4	-	-	GN	0.37
A1	BC Border	RW	Adult	2	-	-	GN	0.37
A10	BC Border	LT	Adult	14	-	-	GN	0.37
A11	BC Border	LT	Adult	4	-	-	GN	0.43
A2	BC Border	LT	Adult	25	-	-	GN	0.37
A3	BC Border	LT	Adult	41	-	1	GN	0.63
A4	BC Border	LT	Adult	27	-	-	GN	0.37
A5	BC Border	LT	Adult	10	-	-	GN	0.35
A6	BC Border	LT	Adult	14	-	-	GN	0.35
A7	BC Border	LT	Adult	19	-	-	GN	0.42
A8	BC Border	LT	Adult	18	-	-	GN	0.38
A9	BC Border	LT	Adult	7	-	-	GN	0.38
M1	Morley Bay	LT	Adult	2	-	-	GN	0.37
M2	Morley Bay	NFP	Adult	-	-	-	GN	0.38
M3	Morley Bay	LT	Adult	4	-	-	GN	0.42
M4	Morley Bay	NFP	Adult	-	-	-	GN	0.37
M5	Morley Bay	LT	Adult	2	-	-	GN	0.37
M6	Morley Bay	LT	Adult	2	-	-	GN	0.33
M7	Morley Bay	LT	Adult	1	-	-	GN	0.42
M8	Morley Bay	NFP	Adult	-	-	-	GN	0.38



Set ID	Sample Area	Species	Life Stage	Number Captured	Number Retained	Number of Incidental Mortalities	Capture Method	Effort
N1	North End	NP	Adult	1	-	-	GN	0.38
N2	North End	NFP	Adult	-	-	-	GN	0.35
N3	North End	LW	Adult	1	-	-	GN	0.35
N3	North End	NP	Adult	1	-	-	GN	0.35
N4	North End	LT	Adult	1	-	-	GN	0.42
N4	North End	LW	Adult	1	-	-	GN	0.42
N5	North End	BW	Adult	3	-	-	GN	0.38
N5	North End	LW	Adult	3	-	-	GN	0.38
N6	North End	LW	Adult	5	-	-	GN	0.52
N6	North End	BW	Adult	1	-	-	GN	0.52
N7	North End	LT	Adult	1	-	-	GN	0.38
N8	North End	RW	Adult	4	-	-	GN	0.45
N8	North End	BW	Adult	2	-	-	GN	0.45
N8	North End	LW	Adult	1	-	-	GN	0.45
N9	North End	LW	Adult	1	-	-	GN	0.35
NA1	BC Border	LT	Adult	2	-	-	GN	0.33
NA2	BC Border	LT	Adult	2	-	-	GN	0.35
SB1	Stormy Bay	LT	Adult	24	-	-	GN	0.42
SB1	Stormy Bay	LW	Adult	1	-	-	GN	0.42
SB10	Stormy Bay	LT	Adult	16	-	-	GN	0.40
SB11	Stormy Bay	LT	Adult	19	-	-	GN	0.38



Set ID	Sample Area	Species	Life Stage	Number Captured	Number Retained	Number of Incidental Mortalities	Capture Method	Effort
SB12	Stormy Bay	LT	Adult	15	-	-	GN	0.37
SB13	Stormy Bay	LT	Adult	2	-	-	GN	0.38
SB14	Stormy Bay	LT	Adult	21	-	-	GN	0.48
SB15	Stormy Bay	LT	Adult	3	-	-	GN	0.40
SB16	Stormy Bay	NFP	Adult	-	-	-	GN	0.37
SB2	Stormy Bay	LT	Adult	33	-	-	GN	0.35
SB2	Stormy Bay	BB	Juvenile	1	-	-	GN	0.35
SB3	Stormy Bay	LT	Adult	8	-	-	GN	0.33
SB3	Stormy Bay	RW	Adult	1	-	1	GN	0.33
SB4	Stormy Bay	LT	Adult	1	-	-	GN	0.38
SB5	Stormy Bay	LT	Adult	1	-	-	GN	0.40
SB6	Stormy Bay	LT	Adult	6	-	-	GN	0.35
SB7	Stormy Bay	LT	Adult	13	-	-	GN	0.42
SB8	Stormy Bay	LT	Adult	21	-	-	GN	0.37
SB9	Stormy Bay	NFP	Adult	0	-	-	GN	0.62
SW1	Swift	RW	Adult	2	-	-	GN	0.40
SW1	Swift	LW	Adult	1	-	-	GN	0.40
SW2	Swift	NFP	Adult	-	-	-	GN	0.43
SW3	Swift	LT	Adult	2	-	-	GN	0.37
SW4	Swift	LT	Adult	3	-	-	GN	0.38
SW5	Swift	LT	Adult	5	-	-	GN	0.33



Set ID	Sample Area	Species	Life Stage	Number Captured	Number Retained	Number of Incidental Mortalities	Capture Method	Effort
TM1	Ten Mile	LT	Adult	1	-	-	GN	0.35
TM10	Ten Mile	LT	Adult	3	-	-	GN	0.37
TM11	Ten Mile	LT	Adult	4	-	-	GN	0.37
TM12	Ten Mile	LT	Adult	3	-	-	GN	0.33
TM13	Ten Mile	LT	Adult	2	-	-	GN	0.35
TM14	Ten Mile	LT	Adult	1	-	-	GN	0.33
TM15	Ten Mile	LT	Adult	2	-	-	GN	0.35
TM16	Ten Mile	NFP	Adult	-	-	-	GN	0.38
TM17	Ten Mile	NFP	Adult	-	-	-	GN	0.38
TM18	Ten Mile	NFP	Adult	-	-	-	GN	0.40
TM19	Ten Mile	LT	Adult	2	-	-	GN	0.38
TM2	Ten Mile	LT	Adult	14	-	-	GN	0.28
TM20	Ten Mile	NFP	Adult	-	-	-	GN	0.32
TM21	Ten Mile	LT	Adult	6	-	-	GN	0.40
TM22	Ten Mile	LT	Adult	6	-	-	GN	0.30
TM23	Ten Mile	LT	Adult	8	-	-	GN	0.45
TM24	Ten Mile	LT	Adult	5	-	-	GN	0.37
TM25	Ten Mile	LT	Adult	15	-	-	GN	0.38
TM26	Ten Mile	LW	Adult	1	-	-	GN	0.48
TM26	Ten Mile	RW	Adult	1	-	-	GN	0.48
TM27	Ten Mile	LT	Adult	2	-	-	GN	0.40



Set ID	Sample Area	Species	Life Stage	Number Captured	Number Retained	Number of Incidental Mortalities	Capture Method	Effort
TM28	Ten Mile	NFP	Adult	-	-	-	GN	0.42
TM3	Ten Mile	LT	Adult	5	-	-	GN	0.35
TM4	Ten Mile	LT	Adult	4	-	-	GN	0.37
TM5	Ten Mile	LT	Adult	4	-	-	GN	0.50
TM6	Ten Mile	LT	Adult	25	-	1	GN	0.38
TM7	Ten Mile	LT	Adult	8	-	1	GN	0.67
TM8	Ten Mile	LT	Adult	8	-	-	GN	0.42
TM9	Ten Mile	LT	Adult	2	-	-	GN	0.37

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¹ Species codes: LT = lake trout, LW = lake whitefish, BW = broad whitefish, RW = round whitefish, NP = northern pike, BB = Burbot, NFP = no fish present.



Appendix Table 2. 2025 fall spawner sampling fish capture data.

Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
A1	BC Border	RW	1	198	RG	385	Unknown	-	-	-
A1	BC Border	RW	1	199	RG	360	Unknown	-	-	-
A1	BC Border	LT	1	200	RG	574	Male	Applied	Purple	3,701
A1	BC Border	LT	1	201	RG	704	Female	Applied	Purple	3,702
A1	BC Border	LT	1	202	RG	516	Female	Applied	Purple	3,703
A1	BC Border	LT	1	203	RG	560	Male	Applied	Purple	3,704
A10	BC Border	LT	1	365	RG	533	Male	Applied	Purple	3,698
A10	BC Border	LT	1	366	RG	514	Male	Applied	Purple	3,699
A10	BC Border	LT	1	367	RG	596	Female	Applied	Purple	3,600
A10	BC Border	LT	1	368	RG	498	Male	Applied	Purple	3,551
A10	BC Border	LT	1	369	RG	536	Male	Applied	Purple	3,552
A10	BC Border	LT	1	370	RG	547	Male	Applied	Purple	3,553
A10	BC Border	LT	1	371	RG	560	Male	Applied	Purple	3,554
A10	BC Border	LT	1	372	RG	540	Male	Applied	Purple	3,555
A10	BC Border	LT	1	373	RG	520	Male	Applied	Purple	3,556
A10	BC Border	LT	1	374	RG	546	Male	Applied	Purple	3,557
A10	BC Border	LT	1	375	RG	489	Male	Applied	Purple	3,558
A10	BC Border	LT	1	376	RG	507	Male	Applied	Purple	3,559
A10	BC Border	LT	1	377	RG	505	Male	Applied	Purple	3,560
A10	BC Border	LT	1	378	RG	500	Male	Applied	Purple	3,561
A11	BC Border	LT	1	379	RG	530	Male	Applied	Purple	3,562
A11	BC Border	LT	1	380	RG	528	Male	Applied	Purple	3,563
A11	BC Border	LT	1	381	RG	621	Male	Applied	Purple	3,564
A11	BC Border	LT	1	382	RG	556	Male	Applied	Purple	3,565
A2	BC Border	LT	1	204	RG	545	Male	Applied	Purple	3,705
A2	BC Border	LT	1	205	RG	602	Male	Recap	Purple	3,355
A2	BC Border	LT	1	206	RG	548	Male	Recap	Purple	3,347
A2	BC Border	LT	1	207	RG	533	Male	Applied	Purple	3,706



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
A2	BC Border	LT	1	208	RG	487	Male	Applied	Purple	3,707
A2	BC Border	LT	1	209	RG	486	Male	Applied	Purple	3,708
A2	BC Border	LT	1	210	RG	545	Male	Applied	Purple	3,709
A2	BC Border	LT	1	211	RG	497	Male	Applied	Purple	3,710
A2	BC Border	LT	1	212	RG	625	Male	Applied	Purple	3,711
A2	BC Border	LT	1	213	RG	607	Male	Recap	Purple	3,366
A2	BC Border	LT	1	214	RG	560	Male	Applied	Purple	3,712
A2	BC Border	LT	1	215	RG	524	Male	Applied	Purple	3,713
A2	BC Border	LT	1	216	RG	470	Male	Applied	Purple	3,714
A2	BC Border	LT	1	217	RG	511	Male	Applied	Purple	3,715
A2	BC Border	LT	1	218	RG	722	Male	Applied	Purple	3,716
A2	BC Border	LT	1	219	RG	529	Male	Recap	Purple	3,364
A2	BC Border	LT	1	220	RG	655	Male	Applied	Purple	3,717
A2	BC Border	LT	1	221	RG	570	Male	Applied	Purple	3,718
A2	BC Border	LT	1	222	RG	560	Male	Recap	Purple	3,246
A2	BC Border	LT	1	223	RG	463	Male	Applied	Purple	3,719
A2	BC Border	LT	1	224	RG	440	Male	Applied	Purple	3,720
A2	BC Border	LT	1	225	RG	525	Male	Applied	Purple	3,721
A2	BC Border	LT	1	226	RG	530	Male	Applied	Purple	3,722
A2	BC Border	LT	1	227	RG	466	Male	Applied	Purple	3,601
A2	BC Border	LT	1	228	RG	504	Male	Applied	Purple	3,602
A3	BC Border	LT	1	229	RG	545	Male	Applied	Purple	3,603
A3	BC Border	LT	1	230	RG	500	Male	Applied	Purple	3,604
A3	BC Border	LT	1	231	RG	474	Male	Applied	Purple	3,605
A3	BC Border	LT	1	232	RG	501	Male	Applied	Purple	3,606
A3	BC Border	LT	1	233	RG	559	Male	Applied	Purple	3,607
A3	BC Border	LT	1	234	RG	563	Male	Applied	Purple	3,608
A3	BC Border	LT	1	235	RG	562	Male	Applied	Purple	3,609
A3	BC Border	LT	1	236	RG	516	Male	Applied	Purple	3,610
A3	BC Border	LT	1	237	RG	564	Male	Applied	Purple	3,611



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
A3	BC Border	LT	1	238	RG	525	Male	Applied	Purple	3,612
A3	BC Border	LT	1	239	RG	497	Male	Applied	Purple	3,613
A3	BC Border	LT	1	240	RG	504	Male	Applied	Purple	3,614
A3	BC Border	LT	1	241	RG	507	Male	Applied	Purple	3,615
A3	BC Border	LT	1	242	RG	650	Male	Applied	Purple	3,616
A3	BC Border	LT	1	243	RG	526	Male	Applied	Purple	3,617
A3	BC Border	LT	1	244	RG	484	Male	Applied	Purple	3,618
A3	BC Border	LT	1	245	RG	513	Male	Applied	Purple	3,619
A3	BC Border	LT	1	246	RG	655	Male	Applied	Purple	3,620
A3	BC Border	LT	1	247	RG	502	Male	Applied	Purple	3,621
A3	BC Border	LT	1	248	RG	548	Female	Applied	Purple	3,622
A3	BC Border	LT	1	249	RG	486	Male	Applied	Purple	3,623
A3	BC Border	LT	1	250	RG	530	Male	Recap	Purple	3,357
A3	BC Border	LT	1	251	RG	435	Male	Applied	Purple	3,624
A3	BC Border	LT	1	252	RG	545	Male	Applied	Purple	3,625
A3	BC Border	LT	1	253	RG	546	Male	Applied	Purple	3,526
A3	BC Border	LT	1	254	RG	535	Male	Applied	Purple	3,527
A3	BC Border	LT	1	255	RG	512	Male	Applied	Purple	3,528
A3	BC Border	LT	1	256	RG	456	Male	Applied	Purple	3,529
A3	BC Border	LT	1	257	RG	510	Male	Applied	Purple	3,530
A3	BC Border	LT	1	258	RG	547	Female	Applied	Purple	3,531
A3	BC Border	LT	1	259	RG	480	Male	Applied	Purple	3,532
A3	BC Border	LT	1	260	RG	630	Male	Applied	Purple	3,533
A3	BC Border	LT	1	261	RG	480	Male	Recap	Purple	3,651
A3	BC Border	LT	1	262	RG	563	Male	Applied	Purple	3,534
A3	BC Border	LT	1	263	RG	588	Male	Applied	Purple	3,535
A3	BC Border	LT	1	264	RG	571	Male	Recap	Purple	3,057
A3	BC Border	LT	1	265	RG	521	Male	Applied	Purple	3,536
A3	BC Border	LT	1	266	RG	526	Male	Applied	Purple	3,537
A3	BC Border	LT	1	267	RG	568	Male	Applied	Purple	3,538



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
A3	BC Border	LT	1	268	RG	455	Male	Applied	Purple	3,539
A3	BC Border	LT	1	269	KD	475	Male	-	-	-
A4	BC Border	LT	1	270	RG	498	Male	Applied	Purple	3,540
A4	BC Border	LT	1	271	RG	520	Male	Applied	Purple	3,541
A4	BC Border	LT	1	272	RG	511	Male	Applied	Purple	3,542
A4	BC Border	LT	1	273	RG	532	Male	Recap	Purple	3,381
A4	BC Border	LT	1	274	RG	580	Male	Applied	Purple	3,543
A4	BC Border	LT	1	275	RG	485	Male	Applied	Purple	3,544
A4	BC Border	LT	1	276	RG	554	Male	Applied	Purple	3,545
A4	BC Border	LT	1	277	RG	657	Male	Applied	Purple	3,546
A4	BC Border	LT	1	278	RG	607	Male	Applied	Purple	3,547
A4	BC Border	LT	1	279	RG	578	Male	Applied	Purple	3,548
A4	BC Border	LT	1	280	RG	495	Male	Applied	Purple	3,549
A4	BC Border	LT	1	281	RG	646	Male	Applied	Purple	3,550
A4	BC Border	LT	1	282	RG	552	Male	Applied	Purple	3,426
A4	BC Border	LT	1	283	RG	563	Male	Applied	Purple	3,427
A4	BC Border	LT	1	284	RG	593	Male	Applied	Purple	3,428
A4	BC Border	LT	1	285	RG	495	Male	Applied	Purple	3,429
A4	BC Border	LT	1	286	RG	542	Male	Applied	Purple	3,430
A4	BC Border	LT	1	287	RG	528	Male	Applied	Purple	3,431
A4	BC Border	LT	1	288	RG	457	Male	Applied	Purple	3,432
A4	BC Border	LT	1	289	RG	660	Male	Applied	Purple	3,433
A4	BC Border	LT	1	290	RG	622	Male	Applied	Purple	3,434
A4	BC Border	LT	1	291	RG	448	Male	Applied	Purple	3,435
A4	BC Border	LT	1	292	RG	590	Male	Applied	Purple	3,436
A4	BC Border	LT	1	293	RG	545	Male	Applied	Purple	3,437
A4	BC Border	LT	1	294	RG	560	Male	Applied	Purple	3,438
A4	BC Border	LT	1	295	RG	580	Female	Applied	Purple	3,439
A4	BC Border	LT	1	296	RG	515	Male	Applied	Purple	3,440
A5	BC Border	LT	1	297	RG	755	Male	Recap	Purple	3,116



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
A5	BC Border	LT	1	298	RG	810	Male	Applied	Purple	3,441
A5	BC Border	LT	1	299	RG	530	Male	Applied	Purple	3,442
A5	BC Border	LT	1	300	RG	550	Male	Applied	Purple	3,443
A5	BC Border	LT	1	301	RG	517	Male	Applied	Purple	3,444
A5	BC Border	LT	1	302	RG	596	Male	Applied	Purple	3,445
A5	BC Border	LT	1	303	RG	531	Male	Applied	Purple	3,446
A5	BC Border	LT	1	304	RG	575	Male	Applied	Purple	3,447
A5	BC Border	LT	1	305	RG	570	Male	Applied	Purple	3,448
A5	BC Border	LT	1	306	RG	570	Male	Applied	Purple	3,449
A6	BC Border	LT	1	307	RG	633	Male	Recap	Purple	3,408
A6	BC Border	LT	1	308	RG	510	Male	Recap	Purple	3,643
A6	BC Border	LT	1	309	RG	605	Male	Applied	Purple	3,450
A6	BC Border	LT	1	310	RG	565	Female	Recap	Purple	3,123
A6	BC Border	LT	1	311	RG	523	Male	Applied	Purple	3,451
A6	BC Border	LT	1	312	RG	650	Male	Applied	Purple	3,452
A6	BC Border	LT	1	313	RG	540	Male	Recap	Purple	3,379
A6	BC Border	LT	1	314	RG	605	Male	Applied	Purple	3,453
A6	BC Border	LT	1	315	RG	539	Male	Applied	Purple	3,454
A6	BC Border	LT	1	316	RG	474	Male	Applied	Purple	3,455
A6	BC Border	LT	1	317	RG	524	Male	Applied	Purple	3,456
A6	BC Border	LT	1	318	RG	520	Male	Applied	Purple	3,457
A6	BC Border	LT	1	319	RG	605	Male	Applied	Purple	3,458
A6	BC Border	LT	1	320	RG	521	Male	Applied	Purple	3,459
A7	BC Border	LT	1	321	RG	520	Male	Applied	Purple	3,460
A7	BC Border	LT	1	322	RG	562	Male	Applied	Purple	3,461
A7	BC Border	LT	1	323	RG	515	Male	Applied	Purple	3,462
A7	BC Border	LT	1	324	RG	605	Male	Applied	Purple	3,463
A7	BC Border	LT	1	325	RG	598	Male	Applied	Purple	3,464
A7	BC Border	LT	1	326	RG	550	Male	Applied	Purple	3,465
A7	BC Border	LT	1	327	RG	555	Male	Applied	Purple	3,466



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
A7	BC Border	LT	1	328	RG	630	Male	Applied	Purple	3,467
A7	BC Border	LT	1	329	RG	530	Male	Recap	Purple	3,404
A7	BC Border	LT	1	330	RG	505	Male	Recap	Purple	3,343
A7	BC Border	LT	1	331	RG	451	Male	Applied	Purple	3,468
A7	BC Border	LT	1	332	RG	552	Male	Applied	Purple	3,469
A7	BC Border	LT	1	333	RG	542	Male	Applied	Purple	3,470
A7	BC Border	LT	1	334	RG	535	Male	Applied	Purple	3,471
A7	BC Border	LT	1	335	RG	579	Male	Applied	Purple	3,472
A7	BC Border	LT	1	336	RG	570	Male	Applied	Purple	3,473
A7	BC Border	LT	1	337	RG	575	Male	Applied	Purple	3,474
A7	BC Border	LT	1	338	RG	545	Male	Applied	Purple	3,475
A7	BC Border	LT	1	339	RG	568	Female	Applied	Purple	3,576
A8	BC Border	LT	1	340	RG	566	Male	Recap	Purple	3,024
A8	BC Border	LT	1	341	RG	524	Male	Applied	Purple	3,578
A8	BC Border	LT	1	342	RG	612	Male	Recap	Purple	3,370
A8	BC Border	LT	1	343	RG	544	Male	Recap	Purple	3,411
A8	BC Border	LT	1	344	RG	485	Male	Applied	Purple	3,579
A8	BC Border	LT	1	345	RG	470	Male	Applied	Purple	3,580
A8	BC Border	LT	1	346	RG	625	Male	Applied	Purple	3,581
A8	BC Border	LT	1	347	RG	658	Male	Applied	Purple	3,582
A8	BC Border	LT	1	348	RG	500	Male	Applied	Purple	3,583
A8	BC Border	LT	1	349	RG	605	Male	Applied	Purple	3,584
A8	BC Border	LT	1	350	RG	555	Male	Applied	Purple	3,585
A8	BC Border	LT	1	351	RG	499	Male	Applied	Purple	3,586
A8	BC Border	LT	1	352	RG	576	Male	Applied	Purple	3,587
A8	BC Border	LT	1	353	RG	558	Male	Applied	Purple	3,588
A8	BC Border	LT	1	354	RG	494	Male	Applied	Purple	3,589
A8	BC Border	LT	1	355	RG	596	Male	Applied	Purple	3,590
A8	BC Border	LT	1	356	RG	508	Male	Applied	Purple	3,591
A8	BC Border	LT	1	357	RG	531	Male	Applied	Purple	3,592



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
A9	BC Border	LT	1	358	RG	530	Male	Recap	Purple	3,262
A9	BC Border	LT	1	359	RG	605	Male	Recap	Purple	3,668
A9	BC Border	LT	1	360	RG	490	Male	Applied	Purple	3,593
A9	BC Border	LT	1	361	RG	507	Male	Applied	Purple	3,594
A9	BC Border	LT	1	362	RG	555	Male	Applied	Purple	3,595
A9	BC Border	LT	1	363	RG	500	Male	Applied	Purple	3,596
A9	BC Border	LT	1	364	RG	528	Male	Applied	Purple	3,597
M1	Morley Bay	LT	1	464	RG	803	Male	Applied	White	2,201
M1	Morley Bay	LT	1	465	RG	562	Male	Applied	White	2,202
M3	Morley Bay	LT	1	466	RG	525	Male	Applied	White	2,203
M3	Morley Bay	LT	1	467	RG	595	Male	Applied	White	2,204
M3	Morley Bay	LT	1	468	RG	557	Female	Applied	White	2,205
M3	Morley Bay	LT	1	469	RG	594	Male	Applied	White	2,206
M5	Morley Bay	LT	1	470	RG	625	Male	Applied	White	2,207
M5	Morley Bay	LT	1	471	RG	480	Male	Applied	White	2,208
M6	Morley Bay	LT	1	472	RG	590	Male	Applied	White	2,209
M6	Morley Bay	LT	1	473	RG	532	Male	Applied	White	2,210
M7	Morley Bay	LT	1	474	RG	509	Male	Applied	White	2,211
N1	North End	NP	1	383	RG	657	-	-	-	-
N3	North End	LW	1	384	RG	260	-	-	-	-
N3	North End	NP	1	385	RG	780	-	-	-	-
N4	North End	LW	1	1	-	-	-	-	-	-
N4	North End	LT	1	501	RG	650	Male	-	-	-
N5	North End	LW	3	1	-	-	-	-	-	-
N5	North End	BW	3	1	-	-	-	-	-	-
N6	North End	LW	5	1	-	-	-	-	-	-
N6	North End	BW	1	2	-	-	-	-	-	-
N7	North End	LT	1	502	RG	693	Male	-	-	-
N8	North End	RW	4	1	-	-	-	-	-	-
N8	North End	LW	1	2	-	-	-	-	-	-



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
N8	North End	BW	2	3	-	-	-	-	-	-
N9	North End	LW	1	1	-	-	-	-	-	-
NA1	North Aces	LT	1	475	RG	820	Male	Applied	White	2,212
NA1	North Aces	LT	1	476	RG	485	Male	Applied	White	2,213
NA2	North Aces	LT	1	477	RG	607	Male	Recap	White	2,043
NA2	North Aces	LT	1	478	RG	540	Male	Applied	White	2,214
SB1	Stormy Bay	LT	1	1	RG	515	Unknown	Applied	Green	5,625
SB1	Stormy Bay	LT	1	2	RG	530	Unknown	Applied	Green	5,623
SB1	Stormy Bay	LT	1	3	RG	492	Male	Applied	Green	5,622
SB1	Stormy Bay	LT	1	4	RG	581	Female	Applied	Green	5,621
SB1	Stormy Bay	LT	1	5	RG	583	Female	Applied	Green	5,620
SB1	Stormy Bay	LT	1	6	RG	470	Male	Applied	Green	5,619
SB1	Stormy Bay	LT	1	7	RG	518	Male	Applied	Green	5,617
SB1	Stormy Bay	LT	1	8	RG	545	Female	Applied	Green	5,616
SB1	Stormy Bay	LT	1	9	RG	580	Female	Applied	Green	5,615
SB1	Stormy Bay	LT	1	10	RG	595	Female	Applied	Green	5,614
SB1	Stormy Bay	LT	1	11	RG	505	Male	Applied	Green	5,613
SB1	Stormy Bay	LT	1	12	RG	505	Male	Applied	Green	5,612
SB1	Stormy Bay	LT	1	13	RG	530	Male	Applied	Green	5,611
SB1	Stormy Bay	LT	1	14	RG	560	Male	Applied	Green	5,610
SB1	Stormy Bay	LT	1	15	RG	580	Male	Applied	Green	5,609
SB1	Stormy Bay	LT	1	16	RG	535	Female	Recap	Green	5,643
SB1	Stormy Bay	LT	1	17	RG	530	Female	Applied	Green	5,608
SB1	Stormy Bay	LT	1	18	RG	560	Female	Applied	Green	5,607
SB1	Stormy Bay	LT	1	19	RG	545	Male	Recap	Green	5,606
SB1	Stormy Bay	LT	1	20	RG	555	Male	Applied	Green	5,605
SB1	Stormy Bay	LT	1	21	RG	535	Male	Applied	Green	5,603
SB1	Stormy Bay	LT	1	22	RG	530	Unknown	Applied	Green	5,602
SB1	Stormy Bay	LT	1	23	RG	545	Male	Applied	Green	5,601
SB1	Stormy Bay	LT	1	24	RG	540	Female	Applied	Green	5,525



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
SB1	Stormy Bay	LW	1	25	KD	405	Unknown	-	-	-
SB10	Stormy Bay	LT	1	122	RG	415	Male	Applied	Green	5,559
SB10	Stormy Bay	LT	1	123	RG	560	Male	Applied	Green	5,560
SB10	Stormy Bay	LT	1	124	RG	470	Male	Applied	Green	5,561
SB10	Stormy Bay	LT	1	125	RG	600	Female	Applied	Green	5,562
SB10	Stormy Bay	LT	1	126	RG	545	Female	Applied	Green	5,563
SB10	Stormy Bay	LT	1	127	RG	495	Male	Applied	Green	5,564
SB10	Stormy Bay	LT	1	128	RG	620	Male	Recap	Green	5,800
SB10	Stormy Bay	LT	1	129	RG	600	Male	Applied	Green	5,565
SB10	Stormy Bay	LT	1	130	RG	520	Male	Applied	Green	5,566
SB10	Stormy Bay	LT	1	131	RG	475	Male	Applied	Green	5,567
SB10	Stormy Bay	LT	1	132	RG	510	Male	Applied	Green	5,568
SB10	Stormy Bay	LT	1	133	RG	520	Male	Applied	Green	5,569
SB10	Stormy Bay	LT	1	134	RG	520	Male	Applied	Green	5,570
SB10	Stormy Bay	LT	1	135	RG	525	Female	Applied	Green	5,571
SB10	Stormy Bay	LT	1	136	RG	550	Male	Applied	Green	5,572
SB10	Stormy Bay	LT	1	137	RG	520	Male	Recap	Green	5,509
SB11	Stormy Bay	LT	1	138	RG	495	Female	Applied	Green	5,574
SB11	Stormy Bay	LT	1	139	RG	485	Female	Applied	Green	5,575
SB11	Stormy Bay	LT	1	140	RG	535	Male	Applied	Green	5,626
SB11	Stormy Bay	LT	1	141	RG	465	Male	Applied	Green	5,627
SB11	Stormy Bay	LT	1	142	RG	560	Male	Applied	Green	5,628
SB11	Stormy Bay	LT	1	143	RG	520	Female	Applied	Green	5,629
SB11	Stormy Bay	LT	1	144	RG	495	Male	Applied	Green	5,630
SB11	Stormy Bay	LT	1	145	RG	510	Male	Recap	Green	5,681
SB11	Stormy Bay	LT	1	146	RG	500	Male	Applied	Green	5,631
SB11	Stormy Bay	LT	1	147	RG	480	Male	Applied	Green	5,632
SB11	Stormy Bay	LT	1	148	RG	465	Male	Applied	Green	5,633
SB11	Stormy Bay	LT	1	149	RG	550	Male	Applied	Green	5,634
SB11	Stormy Bay	LT	1	150	RG	520	Male	Applied	Green	5,635



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
SB11	Stormy Bay	LT	1	151	RG	520	Male	Applied	Green	5,636
SB11	Stormy Bay	LT	1	152	RG	520	Male	Applied	Green	5,637
SB11	Stormy Bay	LT	1	153	RG	520	Male	Applied	Green	5,638
SB11	Stormy Bay	LT	1	154	RG	510	Male	Applied	Green	5,639
SB11	Stormy Bay	LT	1	155	RG	530	Male	Applied	Green	5,640
SB11	Stormy Bay	LT	1	156	RG	460	Male	Applied	Green	5,651
SB12	Stormy Bay	LT	1	157	RG	550	Male	Recap	Green	5,771
SB12	Stormy Bay	LT	1	158	RG	565	Male	Applied	Green	5,652
SB12	Stormy Bay	LT	1	159	RG	590	Female	Applied	Green	5,653
SB12	Stormy Bay	LT	1	160	RG	515	Male	Applied	Green	5,654
SB12	Stormy Bay	LT	1	161	RG	495	Male	Applied	Green	5,655
SB12	Stormy Bay	LT	1	162	RG	525	Male	Applied	Green	5,656
SB12	Stormy Bay	LT	1	163	RG	505	Male	Applied	Green	5,657
SB12	Stormy Bay	LT	1	164	RG	500	Female	Applied	Green	5,658
SB12	Stormy Bay	LT	1	165	RG	515	Female	Applied	Green	5,659
SB12	Stormy Bay	LT	1	166	RG	540	Male	Applied	Green	5,660
SB12	Stormy Bay	LT	1	167	RG	540	Female	Applied	Green	5,661
SB12	Stormy Bay	LT	1	168	RG	520	Male	Applied	Green	5,662
SB12	Stormy Bay	LT	1	169	RG	515	Male	Applied	Green	5,663
SB12	Stormy Bay	LT	1	170	RG	540	Male	Applied	Green	5,664
SB12	Stormy Bay	LT	1	171	RG	560	Male	Applied	Green	5,665
SB13	Stormy Bay	LT	1	172	RG	565	Female	Applied	Green	5,666
SB13	Stormy Bay	LT	1	173	RG	510	Male	Applied	Green	5,667
SB14	Stormy Bay	LT	1	174	RG	490	Male	Recap	Green	5,575
SB14	Stormy Bay	LT	1	175	RG	570	Male	Applied	Green	5,668
SB14	Stormy Bay	LT	1	176	RG	525	Male	Applied	Green	5,669
SB14	Stormy Bay	LT	1	177	RG	570	Male	Applied	Green	5,670
SB14	Stormy Bay	LT	1	178	RG	490	Male	Applied	Green	5,671
SB14	Stormy Bay	LT	1	179	RG	460	Male	Applied	Green	5,672
SB14	Stormy Bay	LT	1	180	RG	495	Male	Applied	Green	5,674



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
SB14	Stormy Bay	LT	1	181	RG	540	Male	Applied	Green	5,675
SB14	Stormy Bay	LT	1	182	RG	485	Male	Applied	Green	5,701
SB14	Stormy Bay	LT	1	183	RG	505	Male	Applied	Green	5,702
SB14	Stormy Bay	LT	1	184	RG	565	Male	Applied	Green	5,703
SB14	Stormy Bay	LT	1	185	RG	530	Male	Applied	Green	5,704
SB14	Stormy Bay	LT	1	186	RG	450	Male	Applied	Green	5,705
SB14	Stormy Bay	LT	1	187	RG	540	Male	Applied	Green	5,706
SB14	Stormy Bay	LT	1	188	RG	490	Male	Applied	Green	5,707
SB14	Stormy Bay	LT	1	189	RG	520	Male	Applied	Green	5,708
SB14	Stormy Bay	LT	1	190	RG	605	Male	Applied	Green	5,709
SB14	Stormy Bay	LT	1	191	RG	505	Male	Applied	Green	5,710
SB14	Stormy Bay	LT	1	192	RG	560	Male	Recap	Green	5,752
SB14	Stormy Bay	LT	1	193	RG	560	Female	Recap	Green	5,711
SB14	Stormy Bay	LT	1	194	RG	585	Female	Recap	Green	5,712
SB15	Stormy Bay	LT	1	195	RG	480	Male	Applied	Green	5,713
SB15	Stormy Bay	LT	1	196	RG	540	Female	Applied	Green	5,714
SB15	Stormy Bay	LT	1	197	RG	550	Female	Applied	Green	5,715
SB2	Stormy Bay	LT	1	26	RG	630	Female	Applied	Green	5,524
SB2	Stormy Bay	LT	1	27	RG	620	Female	Applied	Green	5,523
SB2	Stormy Bay	LT	1	28	RG	515	Male	Applied	Green	5,522
SB2	Stormy Bay	LT	1	29	RG	555	Male	Applied	Green	5,521
SB2	Stormy Bay	LT	1	30	RG	540	Male	Applied	Green	5,520
SB2	Stormy Bay	LT	1	31	RG	540	Male	Applied	Green	5,519
SB2	Stormy Bay	LT	1	32	RG	475	Male	Applied	Green	5,518
SB2	Stormy Bay	LT	1	33	RG	510	Male	Applied	Green	5,517
SB2	Stormy Bay	LT	1	34	RG	520	Male	Applied	Green	5,516
SB2	Stormy Bay	LT	1	35	RG	500	Male	Applied	Green	5,515
SB2	Stormy Bay	LT	1	36	RG	545	Female	Applied	Green	5,514
SB2	Stormy Bay	LT	1	37	RG	560	Male	Applied	Green	5,513
SB2	Stormy Bay	LT	1	38	RG	530	Female	Applied	Green	5,512



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
SB2	Stormy Bay	LT	1	39	RG	490	Male	Applied	Green	5,511
SB2	Stormy Bay	LT	1	40	RG	515	Male	Applied	Green	5,510
SB2	Stormy Bay	LT	1	41	RG	520	Male	Applied	Green	5,509
SB2	Stormy Bay	LT	1	42	RG	490	Male	Applied	Green	5,508
SB2	Stormy Bay	LT	1	43	RG	500	Male	Applied	Green	5,507
SB2	Stormy Bay	LT	1	44	RG	530	Male	Applied	Green	5,506
SB2	Stormy Bay	LT	1	45	RG	530	Unknown	Applied	Green	5,505
SB2	Stormy Bay	LT	1	46	RG	550	Male	Applied	Green	5,504
SB2	Stormy Bay	LT	1	47	RG	515	Male	Applied	Green	5,503
SB2	Stormy Bay	LT	1	48	RG	525	Male	Applied	Green	5,502
SB2	Stormy Bay	LT	1	49	RG	505	Male	Applied	Green	5,501
SB2	Stormy Bay	LT	1	50	RG	525	Male	Applied	Green	5,550
SB2	Stormy Bay	LT	1	51	RG	535	Male	Applied	Green	5,549
SB2	Stormy Bay	LT	1	52	RG	475	Male	Applied	Green	5,548
SB2	Stormy Bay	LT	1	53	RG	520	Male	Applied	Green	5,547
SB2	Stormy Bay	LT	1	54	RG	515	Male	Applied	Green	5,546
SB2	Stormy Bay	LT	1	55	RG	560	Male	Applied	Green	5,545
SB2	Stormy Bay	LT	1	56	RG	520	Male	Recap	Green	5,753
SB2	Stormy Bay	LT	1	57	RG	510	Male	Applied	Green	5,544
SB2	Stormy Bay	LT	1	58	RG	575	Male	Applied	Green	5,543
SB2	Stormy Bay	BB	1	59	RG	363	Unknown	-	-	-
SB3	Stormy Bay	LT	1	60	RG	505	Male	Applied	Green	5,542
SB3	Stormy Bay	LT	1	61	RG	570	Male	Applied	Green	5,541
SB3	Stormy Bay	LT	1	62	RG	585	Female	Applied	Green	5,540
SB3	Stormy Bay	LT	1	63	RG	550	Male	Applied	Green	5,539
SB3	Stormy Bay	LT	1	64	RG	480	Male	Applied	Green	5,538
SB3	Stormy Bay	LT	1	65	RG	560	Female	Applied	Green	5,537
SB3	Stormy Bay	LT	1	66	RG	545	Female	Applied	Green	5,536
SB3	Stormy Bay	LT	1	67	RG	520	Male	Applied	Green	5,535
SB3	Stormy Bay	RW	1	68	KD	380	Female	-	-	-



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
SB4	Stormy Bay	LT	1	69	RG	481	Male	Applied	Green	5,534
SB5	Stormy Bay	LT	1	70	RG	530	Male	Recap	Green	5,693
SB6	Stormy Bay	LT	1	71	RG	525	Male	Applied	Green	5,533
SB6	Stormy Bay	LT	1	72	RG	400	Male	Applied	Green	5,531
SB6	Stormy Bay	LT	1	73	RG	540	Male	Applied	Green	5,530
SB6	Stormy Bay	LT	1	74	RG	430	Male	Recap	Green	5,754
SB6	Stormy Bay	LT	1	75	RG	550	Male	Applied	Green	5,529
SB6	Stormy Bay	LT	1	76	RG	465	Male	Applied	Green	5,528
SB7	Stormy Bay	LT	1	87	RG	490	Male	Applied	Green	5,576
SB7	Stormy Bay	LT	1	88	RG	535	Male	Applied	Green	5,577
SB7	Stormy Bay	LT	1	89	RG	590	Female	Applied	Green	5,578
SB7	Stormy Bay	LT	1	90	RG	540	Female	Applied	Green	5,579
SB7	Stormy Bay	LT	1	91	RG	560	Female	Applied	Green	5,580
SB7	Stormy Bay	LT	1	92	RG	510	Male	Applied	Green	5,581
SB7	Stormy Bay	LT	1	93	RG	505	Male	Applied	Green	5,583
SB7	Stormy Bay	LT	1	94	RG	500	Male	Applied	Green	5,584
SB7	Stormy Bay	LT	1	95	RG	510	Female	Applied	Green	5,585
SB7	Stormy Bay	LT	1	97	RG	510	Male	Applied	Green	5,587
SB7	Stormy Bay	LT	1	98	RG	435	Male	Applied	Green	5,588
SB7	Stormy Bay	LT	1	99	RG	530	Female	Applied	Green	5,589
SB7	Stormy Bay	LT	1	100	RG	500	Male	Applied	Green	5,590
SB8	Stormy Bay	LT	1	101	RG	535	Male	Recap	Green	5,680
SB8	Stormy Bay	LT	1	102	RG	535	Male	Applied	Green	5,591
SB8	Stormy Bay	LT	1	103	RG	550	Female	Applied	Green	5,592
SB8	Stormy Bay	LT	1	104	RG	570	Male	Applied	Green	5,593
SB8	Stormy Bay	LT	1	105	RG	490	Male	Applied	Green	5,594
SB8	Stormy Bay	LT	1	106	RG	500	Male	Applied	Green	5,595
SB8	Stormy Bay	LT	1	107	RG	545	Male	Recap	Green	5,646
SB8	Stormy Bay	LT	1	108	RG	540	Male	Applied	Green	5,596
SB8	Stormy Bay	LT	1	109	RG	480	Male	Applied	Green	5,597



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
SB8	Stormy Bay	LT	1	110	RG	490	Female	Applied	Green	5,598
SB8	Stormy Bay	LT	1	111	RG	500	Male	Applied	Green	5,599
SB8	Stormy Bay	LT	1	112	RG	515	Male	Recap	Green	5,758
SB8	Stormy Bay	LT	1	113	RG	480	Male	Applied	Green	5,600
SB8	Stormy Bay	LT	1	114	RG	550	Male	Applied	Green	5,551
SB8	Stormy Bay	LT	1	115	RG	590	Female	Applied	Green	5,552
SB8	Stormy Bay	LT	1	116	RG	520	Male	Applied	Green	5,553
SB8	Stormy Bay	LT	1	117	RG	520	Male	Applied	Green	5,554
SB8	Stormy Bay	LT	1	118	RG	550	Male	Applied	Green	5,555
SB8	Stormy Bay	LT	1	119	RG	520	Female	Applied	Green	5,556
SB8	Stormy Bay	LT	1	120	RG	565	Male	Applied	Green	5,557
SB8	Stormy Bay	LT	1	121	RG	560	Male	Applied	Green	5,558
SW1	Swift	RW	2	1	RG	370	-	-	-	-
SW1	Swift	LW	1	2	RG	-	-	-	-	-
SW3	Swift	LT	1	77	RG	430	Male	Applied	Orange	4,272
SW3	Swift	LT	1	78	RG	826	Unknown	Applied	Orange	4,271
SW4	Swift	LT	1	79	RG	535	Male	Applied	Orange	4,270
SW4	Swift	LT	1	80	RG	525	Male	Applied	Orange	4,269
SW4	Swift	LT	1	81	RG	635	Male	Applied	Orange	4,268
SW5	Swift	LT	1	82	RG	690	Male	Applied	Orange	4,267
SW5	Swift	LT	1	83	RG	540	Male	Applied	Orange	4,266
SW5	Swift	LT	1	84	RG	580	Female	Applied	Orange	4,265
SW5	Swift	LT	1	85	RG	570	Male	Applied	Orange	4,264
SW5	Swift	LT	1	86	RG	600	Female	Applied	Orange	4,263
TM1	Ten Mile	LT	1	386	RG	707	Female	Applied	Yellow	501
TM10	Ten Mile	LT	1	457	RG	600	Female	Applied	Yellow	403
TM10	Ten Mile	LT	1	458	RG	502	Male	Applied	Yellow	404
TM10	Ten Mile	LT	1	459	RG	623	Male	Recap	Yellow	331
TM11	Ten Mile	LT	1	460	RG	552	Unknown	Applied	Yellow	405
TM11	Ten Mile	LT	1	461	RG	600	Male	Applied	Yellow	406



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
TM11	Ten Mile	LT	1	462	RG	705	Male	Recap	Yellow	82
TM11	Ten Mile	LT	1	463	RG	751	Male	Applied	Yellow	407
TM12	Ten Mile	LT	1	479	RG	590	Female	Applied	Yellow	425
TM12	Ten Mile	LT	1	480	RG	470	Unknown	Applied	Yellow	424
TM12	Ten Mile	LT	1	481	RG	590	Male	Applied	Yellow	423
TM13	Ten Mile	LT	1	482	RG	623	Male	Applied	Yellow	422
TM13	Ten Mile	LT	1	483	RG	488	Male	Applied	Yellow	421
TM14	Ten Mile	LT	1	484	RG	480	Unknown	Applied	Yellow	420
TM15	Ten Mile	LT	1	485	RG	660	Male	Applied	Yellow	419
TM15	Ten Mile	LT	1	486	RG	601	Male	Applied	Yellow	418
TM19	Ten Mile	LT	1	487	RG	705	Male	Applied	Yellow	417
TM19	Ten Mile	LT	1	488	RG	605	Female	Applied	Yellow	416
TM2	Ten Mile	LT	1	387	RG	835	Male	Applied	Yellow	502
TM2	Ten Mile	LT	1	388	RG	652	Male	Recap	Yellow	286
TM2	Ten Mile	LT	1	389	RG	815	Male	Recap	Yellow	249
TM2	Ten Mile	LT	1	390	RG	751	Male	Recap	Yellow	102
TM2	Ten Mile	LT	1	391	RG	561	Male	Applied	Yellow	503
TM2	Ten Mile	LT	1	392	RG	515	Male	Applied	Yellow	504
TM2	Ten Mile	LT	1	393	RG	588	Male	Recap	Yellow	289
TM2	Ten Mile	LT	1	394	RG	734	Male	Recap	Yellow	354
TM2	Ten Mile	LT	1	395	RG	566	Male	Applied	Yellow	505
TM2	Ten Mile	LT	1	396	RG	587	Male	Recap	Yellow	212
TM2	Ten Mile	LT	1	397	RG	556	Male	Applied	Yellow	506
TM2	Ten Mile	LT	1	398	RG	570	Male	Applied	Yellow	507
TM2	Ten Mile	LT	1	399	RG	605	Male	Applied	Yellow	508
TM2	Ten Mile	LT	1	400	RG	523	Male	Applied	Yellow	509
TM21	Ten Mile	LT	1	489	RG	810	Male	Applied	Yellow	415
TM21	Ten Mile	LT	1	490	RG	-	Male	Recap	Yellow	544
TM21	Ten Mile	LT	1	491	RG	582	Male	Applied	Yellow	414
TM21	Ten Mile	LT	1	492	RG	595	Female	Applied	Yellow	413



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
TM21	Ten Mile	LT	1	493	RG	550	Male	Recap	Yellow	542
TM21	Ten Mile	LT	1	494	RG	520	Male	Applied	Yellow	412
TM22	Ten Mile	LT	1	495	RG	520	Male	Applied	Yellow	411
TM22	Ten Mile	LT	1	496	RG	568	Female	Recap	Yellow	297
TM22	Ten Mile	LT	1	497	RG	575	Female	Applied	Yellow	410
TM22	Ten Mile	LT	1	498	RG	623	Male	Applied	Yellow	409
TM22	Ten Mile	LT	1	499	RG	530	Female	Applied	Yellow	408
TM22	Ten Mile	LT	1	500	RG	981	Female	Applied	Yellow	426
TM23	Ten Mile	LT	1	503	RG	610	Male	Recap	Yellow	508
TM23	Ten Mile	LT	1	504	RG	565	Male	Recap	Yellow	195
TM23	Ten Mile	LT	1	505	RG	640	Male	Applied	Yellow	427
TM23	Ten Mile	LT	1	506	RG	625	Male	Applied	Yellow	428
TM23	Ten Mile	LT	1	507	RG	560	Male	Recap	Yellow	503
TM23	Ten Mile	LT	1	508	RG	560	Male	Applied	Yellow	429
TM23	Ten Mile	LT	1	509	RG	540	Male	Applied	Yellow	430
TM23	Ten Mile	LT	1	510	RG	570	Male	Applied	Yellow	431
TM24	Ten Mile	LT	1	511	RG	805	Female	Applied	Yellow	432
TM24	Ten Mile	LT	1	512	RG	617	Male	Applied	Yellow	433
TM24	Ten Mile	LT	1	513	RG	610	Female	Applied	Yellow	434
TM24	Ten Mile	LT	1	514	RG	595	Male	Applied	Yellow	435
TM24	Ten Mile	LT	1	515	RG	590	Female	Applied	Yellow	436
TM25	Ten Mile	LT	1	516	RG	605	Male	Applied	Yellow	437
TM25	Ten Mile	LT	1	517	RG	690	Male	Applied	Yellow	438
TM25	Ten Mile	LT	1	518	RG	615	Male	Recap	Yellow	276
TM25	Ten Mile	LT	1	519	RG	514	Male	Applied	Yellow	439
TM25	Ten Mile	LT	1	520	RG	657	Male	Recap	Yellow	246
TM25	Ten Mile	LT	1	521	RG	535	Male	Recap	Yellow	366
TM25	Ten Mile	LT	1	522	RG	503	Male	Applied	Yellow	440
TM25	Ten Mile	LT	1	523	RG	600	Male	Applied	Yellow	441
TM25	Ten Mile	LT	1	524	RG	529	Male	Recap	Yellow	539



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
TM25	Ten Mile	LT	1	525	RG	585	Male	Recap	Yellow	289
TM25	Ten Mile	LT	1	526	RG	674	Male	Applied	Yellow	442
TM25	Ten Mile	LT	1	527	RG	724	Male	Applied	Yellow	443
TM25	Ten Mile	LT	1	528	RG	535	Male	Recap	Yellow	359
TM25	Ten Mile	LT	1	529	RG	575	Male	Applied	Yellow	444
TM25	Ten Mile	LT	1	530	RG	555	Male	Applied	Yellow	445
TM26	Ten Mile	LW	1	1	-	-	-	-	-	-
TM26	Ten Mile	RW	1	2	-	-	-	-	-	-
TM27	Ten Mile	LT	1	531	RG	560	Female	Applied	Yellow	446
TM27	Ten Mile	LT	1	532	RG	498	Male	Applied	Yellow	447
TM3	Ten Mile	LT	1	401	RG	555	Male	Applied	Yellow	510
TM3	Ten Mile	LT	1	402	RG	620	Male	Applied	Yellow	511
TM3	Ten Mile	LT	1	403	RG	522	Male	Applied	Yellow	512
TM3	Ten Mile	LT	1	404	RG	550	Male	Applied	Yellow	513
TM3	Ten Mile	LT	1	405	RG	773	Female	Applied	Yellow	514
TM4	Ten Mile	LT	1	406	RG	616	Male	Applied	Yellow	515
TM4	Ten Mile	LT	1	407	RG	525	Male	Applied	Yellow	516
TM4	Ten Mile	LT	1	408	RG	585	Male	Recap	Yellow	98
TM4	Ten Mile	LT	1	409	RG	601	Male	Recap	Yellow	285
TM5	Ten Mile	LT	1	410	RG	780	Male	Applied	Yellow	517
TM5	Ten Mile	LT	1	411	RG	505	Male	Applied	Yellow	518
TM5	Ten Mile	LT	1	412	RG	453	Male	Applied	Yellow	519
TM5	Ten Mile	LT	1	413	RG	580	Male	Applied	Yellow	520
TM6	Ten Mile	LT	1	414	RG	495	Male	Applied	Yellow	521
TM6	Ten Mile	LT	1	415	RG	633	Male	Applied	Yellow	522
TM6	Ten Mile	LT	1	416	RG	522	Male	Recap	Yellow	244
TM6	Ten Mile	LT	1	417	RG	520	Male	Applied	Yellow	523
TM6	Ten Mile	LT	1	418	RG	566	Male	Applied	Yellow	524
TM6	Ten Mile	LT	1	419	RG	512	Male	Applied	Yellow	525
TM6	Ten Mile	LT	1	420	RG	511	Male	Applied	Yellow	526



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
TM6	Ten Mile	LT	1	421	RG	531	Male	Recap	Yellow	357
TM6	Ten Mile	LT	1	422	RG	685	Male	Recap	Yellow	374
TM6	Ten Mile	LT	1	423	RG	512	Male	Applied	Yellow	527
TM6	Ten Mile	LT	1	424	RG	526	Male	Applied	Yellow	528
TM6	Ten Mile	LT	1	425	RG	488	Male	Applied	Yellow	529
TM6	Ten Mile	LT	1	426	RG	515	Male	Recap	Yellow	370
TM6	Ten Mile	LT	1	427	RG	510	Male	Applied	Yellow	530
TM6	Ten Mile	LT	1	428	RG	561	Male	Applied	Yellow	531
TM6	Ten Mile	LT	1	429	RG	596	Male	Recap	Yellow	296
TM6	Ten Mile	LT	1	430	RG	561	Male	Applied	Yellow	532
TM6	Ten Mile	LT	1	431	RG	634	Female	Applied	Yellow	533
TM6	Ten Mile	LT	1	432	RG	478	Male	Applied	Yellow	535
TM6	Ten Mile	LT	1	433	RG	651	Male	Applied	Yellow	536
TM6	Ten Mile	LT	1	434	RG	492	Male	Applied	Yellow	537
TM6	Ten Mile	LT	1	435	RG	665	Male	Applied	Yellow	538
TM6	Ten Mile	LT	1	436	RG	528	Male	Applied	Yellow	539
TM6	Ten Mile	LT	1	437	RG	463	Male	Applied	Yellow	540
TM6	Ten Mile	LT	1	438	KD	463	Male	Applied	Yellow	540
TM7	Ten Mile	LT	1	439	RG	630	Male	Recap	Yellow	196
TM7	Ten Mile	LT	1	440	RG	537	Male	Recap	Yellow	359
TM7	Ten Mile	LT	1	441	RG	489	Female	Applied	Yellow	541
TM7	Ten Mile	LT	1	442	RG	550	Male	Applied	Yellow	542
TM7	Ten Mile	LT	1	443	RG	540	Male	Applied	Yellow	543
TM7	Ten Mile	LT	1	444	RG	525	Male	Applied	Yellow	544
TM7	Ten Mile	LT	1	445	RG	524	Male	Applied	Yellow	545
TM7	Ten Mile	LT	1	446	KD	543	Male	Applied	Yellow	545
TM8	Ten Mile	LT	1	447	RG	591	Female	Applied	Yellow	546
TM8	Ten Mile	LT	1	448	RG	615	Male	Applied	Yellow	547
TM8	Ten Mile	LT	1	449	RG	603	Male	Applied	Yellow	548
TM8	Ten Mile	LT	1	450	RG	568	Female	Applied	Yellow	549



Set ID	Area	Species	Quantity	FID	Release Condition	Fork Length (mm)	Sex	Tag Status	Tag Colour	Tag #
TM8	Ten Mile	LT	1	451	RG	500	Male	Applied	Yellow	550
TM8	Ten Mile	LT	1	452	RG	515	Male	Recap	Yellow	527
TM8	Ten Mile	LT	1	453	RG	562	Male	Applied	Yellow	401
TM8	Ten Mile	LT	1	454	RG	530	Male	Recap	Yellow	528
TM9	Ten Mile	LT	1	455	RG	470	Male	Applied	Yellow	402
TM9	Ten Mile	LT	1	456	RG	533	Male	Recap	Yellow	344

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² Species codes: LT = lake trout, LW = lake whitefish, BW = broad whitefish, RW = round whitefish, NP = northern pike, BB = Burbot, NFP = no fish present.
 Release Conditions: RG = released (good), KD = killed (retrieved dead)



APPENDIX B PROJECT PHOTOS



Appendix Photo 1. Field crew tagging a spawning lake trout from the Jennings-Stormy Bay area.



Appendix Photo 2. Male spawning lake trout from the BC Border area.



Appendix Photo 3. Large male spawning lake trout from the Morley Bay area.



Appendix Photo 4. Field crew removing a large female spawning lake trout from the net at the 10 Mile area.



Appendix Photo 5. Field crew tagging and measuring a large lake trout from the 10 Mile area.



Appendix Photo 6. Large female lake trout from the 10 Mile area.