The History and Distribution of Brown Trout *Salmo trutta* Linnaeus, 1758 in Nova Scotia, New Brunswick, and Prince Edward Island

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Abstract

Brown Trout (*Salmo trutta)* were introduced to New Brunswick in 1921 and Nova Scotia in 1925 where they have become widely distributed throughout coastal tributaries and inland lakes. While Brown Trout occupy freshwater across their native and introduced range, they tend towards anadromy anywhere they have access to the sea making them an effective colonizer of coastal rivers and estuaries. The Canadian Maritime Provinces provided the necessary conditions for natural colonization, and through this mechanism Brown Trout have found their way to both unstocked waters, and to Prince Edward Island where the species was never intentionally introduced. Brown Trout are a popular recreational species in the Maritime Provinces, but no synthesis of the species distribution has been conducted in the region. Here we report on the complete Brown Trout stocking history, introduced distribution, natural colonization, and management in the Maritime Provinces. The goal of this review is to provide the baseline data necessary to inform local scientific studies of Brown Trout, monitor the ongoing colonization of coastal habitat, and provide a framework to assist in studying, managing, and documenting the occurrence of Brown Trout alongside native freshwater species.

Introduction

Brown Trout (*Salmo trutta*) are native to much of Europe ranging from Iceland and Portugal in the west, to Norway and Greece in the east, including parts of western Asia and northern Africa such as Pakistan and Morocco where they are a popular game fish (Liem and Scott 1966; MacCrimmon and Marshall 1968; Scott and Crossman 1973; Ryan 1988; Muhlfeld et al. 2019). Due to their popularity with anglers, Brown Trout have been widely introduced to North America, South America, New Zealand, Japan, Africa, Australia, and even the sub-Antarctic (MacCrimmon and Marshall 1968; MacCrimmon et al. 1970; Scott and Scott 1988; Davidsen et al. 2021). In native and introduced waters, Brown Trout occupy diverse habitats including streams, lakes, and rivers where they frequently overlap with other native salmonids and may express anadromy by conducting limited coastal migrations when they have access to the sea (Ryan 1988). Through this mechanism, Brown Trout may travel >100 km through salt water (Klemetsen et al. 2003; Westley and Fleming 2011) and are well suited to spread from native rivers or areas of introduction to colonize nearby coastal tributaries.

Introductions of Brown Trout to North America commenced in the United States in Michigan and New York from eggs hatched in 1883 (and likely received in 1882; Mather 1887; Scott 1954; Scott and Crossman 1973). In that same year, fertilized ova arrived in Canada for introduction to Newfoundland (Westley and Fleming 2011; note that Newfoundland did not join Canada as a province until 1949). The introduction of Brown Trout to inland waters of North America resulted in the species spreading throughout regional watersheds, but when introduced to the eastern coast of Canada, Brown Trout were well equipped to access virgin rivers and watersheds on their own accord. Introductions of Brown Trout to Newfoundland and their subsequent colonization around the Avalon Peninsula in the east of that province are well documented and described (Westley and Fleming 2011; Westley et al. 2012). In those waters, habitat suitability hinges upon watershed size and productivity (Westley and Fleming 2011) and is likely aided by systems with more neutral pH (Smith et al. 1986). When described by Westley and Fleming (2011), few uncolonized rivers remained on the Avalon Peninsula and Gibson and Cunjak (1986) hypothesized that colonization spreading further along the coast was unlikely due to habitat availability, climate, and competition. However, movement to rivers off the peninsula

has now been observed (Westly and Fleming 2011). The introduction of Brown Trout to the Maritime Provinces (MP) of New Brunswick (NB) and Nova Scotia (NS) also provided opportunities for natural dispersal, and following its arrival, Brown Trout were soon reported in unstocked rivers. These movements were at first gradual and infrequently documented, but introductions to NS rivers along the Southern Gulf of Saint Lawrence resulted in the broad distribution of the species and eventual arrival in Prince Edward Island (PEI). These movements have been so extensive in some areas that the true distribution of the species and extent of colonization remains largely unknown.

Despite their long occurrence in the MP (>100 years as of this writing), no study has documented the present (2024) distribution of Brown Trout in NB, NS, or PEI as Westley and Fleming (2011) have done in Newfoundland. There are also no detailed local research studies of Brown Trout of any type documented in the literature, and only a single honours thesis (Watters-Gray 2020) conducted in the region. These shortcomings persist despite the popularity of the species among recreational anglers, and no regional study has described impacts of Brown Trout on native salmonids (see Westley et al. 2011). To build a baseline for future assessments, we have compiled all available historic literature, stocking, and distribution records as well as modern angler reports. These data have been assembled to form a series of tables detailing the present distribution and origin of Brown Trout in the MP wherever documented. The following is a comprehensive summary of Brown Trout history, distribution, and movements in the MP from the point of first introduction until 2024.

Description of the study area

The MP occupy a temperate coastal ecozone in the southeastern corner of Canada. Winter temperatures in this region are mild (mean -2 ºC), and typical summer air temperatures range from mean 13 ºC to 15.5 ºC, the coastal climate being cooler in the summer and milder in winter than more inland areas (Webb and Marshall 1999). Lakes within this region are often humic, shallow, and generally poor habitat for cold-water salmonids (Warner et al. 2023) while streams and rivers are short, terminating in estuarine bays. Nearly all waters in the MP were once home to native Brook Trout (*Salvelinus fontinalis* Mitchill, 1814) and in the case of coastal tributaries,

Atlantic Salmon (*Salmo salar* Linnaeus, 1758), the latter designated or listed as a species of concern (COSEWIC 2010). Following ecological changes resulting from the effects of acid rain (Smith et al. 1986) and introduced species (LeBlanc 2010), many southern drainages in NS and NB became unsuitable to salmonids due to low pH (Watt 1987) and direct predation and competition with non-native Smallmouth Bass (*Micropterus dolomieu* Lacépède, 1802) and Chain Pickerel (*Esox niger* Lesueuer, 1818; LeBlanc 2010; Mitchell 2012). In more northern regions of the mainland bordering the Southern Gulf of St. Lawrence and particularly PEI, warmwater invasive species are largely absent and waters are more alkaline. These conditions have favoured the persistence of salmonids including both native species and introduced Rainbow Trout (*Oncorhynchus mykiss* Walbaum 1792) and Brown Trout.

Coastally, NS and NB support a broad range of habitat types. These habitats encompass the megatidal estuary of the Bay of Fundy located between southeastern NB and southwestern NS, large tidal tributaries including the Saint John, Miramichi, and Shubenacadie rivers, and coastal lagoons bordering the Southern Gulf of St. Lawrence in the north of NS and NB which are also common on the shores of PEI. Together these areas support many small to mid-sized low gradient rivers which offer an extensive and interwoven network of estuarine habitats.

PEI has only a few small lakes and thus almost all its native fish fauna are anadromous (i.e., Rainbow Smelt *Osmerus mordax* Mitchill, 1814, Atlantic Salmon, Brook Trout, Alewife *Alosa pseudoharengus* Wilson, 1811, Striped Bass *Morone saxatilis* Walbaum, 1792) or euryhaline (White Perch *Morone americana* Gmelin, 1789, Mummichog *Fundulus heteroclitus* Linnaeus, 1766). The tributaries of PEI receive 65–100% of their water from groundwater depending on season (Francis 1989), and groundwater exchange rates are higher on average on PEI than other Canadian regions (Rivard et al. 2009). The mean pH of surface freshwater in PEI was 7.5 when measured in 1999 with most sampling stations ranging between 6.5-9.0 (George et al. 1999) and thus fell within a suitable range for trout and salmon that thrive under more neutral or alkaline conditions (Smith et al. 1986).

Nomenclature

Salmo trutta (Linnaeus 1758) can vary widely in colouration, morphology, habitat, and behaviour across its extensive native and introduced range (Scott and Crossman 1973; Ryan 1988; Scott and Scott 1988). Historically, several subspecies or varieties of Brown Trout were thought to exist but only one is recognized in Canada today (Scott and Crossman 1973; Gilhen 1974). Of note to the reader in the MP are the names *Salmo trutta fario* or *Salmo fario* used in reference to the "German Brown Trout", and *Salmo trutta levensis* or *Salmo levensis* made in reference to the "Loch Leven Trout" (Scott and Crossman 1973). The "German Brown Trout" commonly listed as "Brown Trout" in Maritime stocking records was the variety most frequently introduced and was named for its origins from the German Fishing Club in Berlin from which eggs were sent to the United States where they were hatched in 1883 (eggs likely arrived in 1882; Mather 1887). The "Loch Leven Trout" in contrast has its origins in Loch Leven, Scotland and eggs were first sent from this location to Newfoundland in 1883 (Frost 1940; Westley and Fleming 2011). Generally, the Latin term "*fario*" was used to describe supposed stream dwelling Brown Trout and "*levensis*" suggested a lacustrine resident, though given the opportunity, this species will occupy both rivers and lakes and migrate to sea. Occurrences of "Loch Leven Trout" in historical stocking reports were noted as such, and were listed separately from "Brown Trout", the German Brown (Appendix Table 1,2).

Common names for Brown Trout encountered in Maritime literature include German Brown Trout, German Trout, English Brown Trout, Von Behr's Trout, Loch Leven Trout, European Brown Trout, Breac, and Gealag (Livingstone 1951; Scott 1954; Everhart 1958). There is some confusion of species common names in the historical literature of the MP where "Brown Trout" are described by Dashwood (1871) and Adams (1873) in their early naturalist accounts of NB. The "Brown Trout" reported by these authors were almost certainly landlocked Atlantic Salmon as these mentions of Brown Trout preceded the introduction of the species to the MP by half a century and the North American continent by a decade (Mather 1887). Landlocked Atlantic Salmon are morphologically similar to Brown Trout. As a result, the reader should not be confused by mentions of "Brown Trout" prior to the respective dates of introduction to the

MP (1921 in NB and 1925 in NS) or suppose pre-existing occurrence because the species is not native to any part of North America.

Brown Trout morphology

Brown Trout are a heavy-set and laterally compressed salmonid with well-developed teeth on both jaws including on the vomerine head, shaft, and palatines, in addition to two rows of teeth on the tongue. Brown Trout have longer heads compared to other salmonids with a rounded snout and protruding lower jaw which in males may develop a kype (Scott and Scott 1988). In males, the distal end of the anal fin is rounded or convex, though it is falcate or concave in females. Meristic counts are described in detail by Leim and Scott (1966), Gruchy and Vlodykov (1968), Scott and Crossman (1973), and Scott and Scott (1988).

Brown Trout have been noted by Everhart (1958) to exhibit greater variation in colouration than other North American salmonids (Fig. 1). Colouration of freshwater resident adult Brown Trout ranges from light yellow to tawny brown on the dorsal surface with black spots, some with slight vermiculation that may also be present on the adipose (Everhart 1958), dorsal, and caudal fins. Sides are silvery and slate to rusty brown with small red dots usually with light halos which extend from the head to the distal end of the caudal fin (Everhart 1958, Gilhen 1974; Scott and Scott 1988). Black spots of different sizes with white to silver halos (Everhart 1958; Scott & Scott 1988), and small rusty brown irregular spots and flecks, often with light halos are typically present on the head and body (Scott and Crossman 1973). A rusty yellow to light brown coloration extends ventrally along the head and body with a creamy white to golden yellow ventral surface usually void of markings (Scott & Crossman 1973). Fins are slate to golden yellow except for the adipose fin which is often red or orange (Everhart 1958). During spawning in autumn, coloration darkens along the head and body, predominantly in males, and can range from burnt orange to rusty red. So called “sea-run” or anadromous Brown Trout occupying marine or brackish waters develop a lighter coloration on the dorsal surface with silvery yellow sides which mute coloration and markings (Scott & Crossman 1973). Anadromous Brown Trout generally have fewer black spots which are most often centered above the lateral line and may appear silver with little other colouration.

While colouration and form may appear similar between adult Brown Trout and Atlantic Salmon, the Brown Trout are most easily distinguished from the former by the maxilla which extends well beyond the eye (Fig. 2). When comparing the two species, Brown Trout also have a paired row of zig-zagging teeth on the vomerine shaft (central upper palate), evident teeth on the vomerine head (Fig. 2), and a characteristically square caudal fin supported by a thick caudal peduncle that unlike Atlantic Salmon, may possess spotting on the upper lobe (Fig. 2; Everhart 1958; Leim 1966; Scott and Crossman, 1973; Solem et al. 2014). Brown Trout also generally possess a larger adipose fin with red colouration and occasional spotting (Leim, 1966).

Atlantic Salmon parr is distinguished from Brown Trout parr by red points along the lateral line that most often appear between their 8-11 parr marks (Scott and Crossman 1973), although other red spotting may occur, and by their large pointed pectoral fins (Fig. 3). Brown Trout parr have 9-14 parr marks and red spots along their sides both dorsally, along, and occasionally ventral to the lateral line (Scott and Crossman, 1973), in addition to an adipose fin with a rusty orange tip. In juvenile Brown Trout, the leading edge of the anal, and sometimes pelvic fins can be white and may persist into adulthood.

Methods

In this review we sought to 1) compile a complete history of Brown Trout stocking and introduction in the Maritime Provinces, 2) produce a thorough account of the present occurrence of Brown Trout across regional watersheds, and 3) provide a baseline resource for the continued study of Brown Trout in MP waters.

Stocking history

To summarize the stocking history of Brown Trout in the MP, we first compiled all available stocking records from the region's source hatcheries since the first recorded introduction of the species in 1921 to NB and 1925 to NS detailing the origin and annual release locations of those introductions. These records were mostly sourced from the Department of Marine and Fisheries Reports from 1921- 1943 and later from the Department of Fisheries

Reports until 1979. These records contain details including the source and origin of stocked Brown Trout, the date and location of introductions, and the number and life stages of Brown Trout released during each introduction event. These records also recount how many Brown Trout were annually reared at each hatchery and provide a timeline of species spread across maritime watersheds and between regional hatcheries. These historical records were further supplemented with accounts from both historical and grey literature compiled from naturalist writings, angler summaries, angling regulation handbooks, and guidebooks that were collected from physical and online archives and museum records. These supplementary sources served to clarify and cross validate instances of ambiguous stocking dates or locations and echoed the appearance of Brown Trout in new waters as they were distributed across the region.

More recent stocking records were received from provincial sources in NS, NB and the State of Maine when introductions occurred in bordering waters. Once all historical stocking literature was located, tables of the number stocked, stocking location, source, and origin of introduced Brown Trout were compiled by province cataloguing each stocking event by location and year. These detailed provincial stocking tables were then used to create summary tables describing the complete stocking history for each unique stocking location.

Post-stocking and current distribution

Observations of Brown Trout throughout the MP were summarised from historical and grey literature, independent of stocking events. Because Brown Trout may travel along the coast to reach virgin waters, special attention was given to the dates of original introduction and the first records of occurrence in watersheds. In some cases Brown Trout colonized rivers and lakes naturally prior to stocking in those same locations only a few years later. Observations of Brown Trout were also noted when the species was reported in years following the completion of stocking as these observations might indicate successful reproduction in a stocked river or watershed. Present records of Brown Trout distribution were compiled from provincial fish databases and communication with provincial biologists. Additional observations of Brown Trout were also compiled from direct observation by the authors, local fisheries experts, trusted anglers, watershed associations, and federal electrofishing surveys. These past and present data

on Brown Trout occurrence were then combined into tables by province to identify locations and watersheds where Brown Trout have persisted post-stocking and watersheds where stocking-independent observations or colonization are reported.

Locations where Brown Trout were stocked but are now absent were not possible to ascertain as the species is not easily captured by anglers (Alexander 1971) and its identity is frequently confused with Atlantic Salmon, particularly for younger and sea-run individuals. While there are no comprehensive surveys that could suggest absence, the last confirmed occurrence in several locations often matches the final year of stocking possibly resulting from a lack of subsequent survey effort. Due to the elusive nature and difficulty of capture of Brown Trout, a lack of reporting, and the potential for unreported private introductions or illegal transfers, we acknowledge that many more Brown Trout-supporting regions likely occur across the MP than are listed in this review. Assessment of Maritime rivers where Brown Trout were stocked but not subsequently reported are important to describe unsuitable habitats, but these data are not available.

Geographic and physical location details

Once location lists for both stocked and observed Brown Trout were compiled, each point was located on Google Earth Pro and assigned a GPS (Global Positioning System) position in decimal degrees. Each location was then defined by province, county, primary, and secondary watershed using provincial data layers, and then positioned on an ArcGIS map. Maps were created for each province describing the full extent of available information on stocked locations/watersheds and watersheds where observations of Brown Trout are reported. The New Brunswick map is presented at 1:2,100,000 scale as NAD (North American Datum) 1983 CSRS New Brunswick Stereographic, the Nova Scotia map presented at 1:2,100,000 scale is projected as NAD 1983 CSRS v3 UTM Zone 20N, and the Prince Edward Island map is presented at 1:900,000 scale as NAD 1983 CSRS Prince Edwad Island.

Results and Discussion

Brown Trout introductions

When Brown Trout stocking began in the MP, the species was deemed better suited to warmer water, higher turbidity, greater levels of pollution, and considered tolerant to a wider variety of spawning conditions than native Brook Trout (Scott 1954; Wilson 1958) and thus ideal for populating marginal habitats. In contrast, the Maine Department of Inland Fisheries suggested that difficulty of capture by anglers was a reason for Brown Trout to be deemed a poor investment when considering species to stock for the angling public (Everhart 1958). Interestingly, this reported wariness towards lures was also noted to have made the species resistant to overfishing (Wilson 1958, Smith 1962), and because Brown Trout live longer than native Brook Trout (up to ~13 years, Williamson 1963; Scott and Scott 1988) they were thought to provide a more stable fish population for anglers (Nova Scotia Dept of agriculture and fisheries 2005). To avoid threatening native salmonids with introduced alien species, it became general policy during early introduction efforts in the MP to focus Brown Trout stocking only where Atlantic Salmon and/or Brook Trout numbers were low, or the species were absent due to dams, overfishing, or population collapse (Semple 1969, Gilhen 1974). However, areas with robust populations of native species and regions with higher angling pressure in addition to stream fed estuaries were also selected (Wilson 1958). The introduction of non-native Brown Trout was also described as one of the only means at the time to determine if hatchery introductions were successful (DF 1953).

New Brunswick Brown Trout stocking history

In 1921, NB received 85,000 German Brown Trout eggs from Federal and State departments of the United States sent to the Saint John Hatchery in exchange for Atlantic Salmon eggs collected that season (Lapointe 1922; Appendix Table 1). By late 1921, the Saint John hatchery had raised 15,000 fry and 8,057 fingerlings from these eggs for release. As reported by Lapointe (1922) for the year 1921-22, the responses of a signed petition supported “a systematic attempt to establish European Brown Trout in Loch Lomond near St. John [Saint

John]", and it was noted that "the petitioners were fully advised with regard to the possibility of the Brown [Brown Trout] exterminating the native speckled trout [Brook Trout]". Since the petitioners were in favour of "obtaining the larger fish" and Loch Lomond was relatively isolated from other waterbodies, 23,057 German Brown Trout fry and fingerlings raised at the Saint John Hatchery were released into Loch Lomond in 1921 (Lapointe 1922).

In 1922 the Saint John Hatchery again received a shipment of 100,000 German Brown Trout eggs from US and State departments in exchange for a like number of Brook Trout eggs (Lapointe 1923). Of these Brown Trout eggs, 63,043 were successfully raised and distributed in 1922 (Lapointe 1923), and while stocking locations are not documented, it is likely that all or most once again went to Loch Lomond in the City of Saint John. In 1923, the Saint John Hatchery received its first shipment of 211,000 Loch Leven Brown Trout eggs from the United States Bureau of Fisheries in Bozeman, Montana, in exchange for a shipment of Brook Trout eggs. In the following year (1924) a total of 172,803 Loch Leven fingerlings and fry were stocked. The location of this stocking was also never reported, but Loch Lomond again remains the likely recipient (Cardin 1925). The year 1924 also marks the first year the Saint John Hatchery reports producing their own German Brown eggs (n = 98,395; Cardin 1925), and production of Loch Leven Brown Trout soon followed in 1926 when 73,732 eggs were collected from the hatchery pools (Cardin 1927).

The subsequent decade at the Saint John Hatchery was marked with substantial hatchery experimentation and included the production of "Hybrids" in 1928 that were described as a cross between the German Brown Trout and Atlantic Salmon (Cardin 1929). Catt (1950) describes the mixing of eggs from a 0.9 kg female Brown Trout and the milt of a 9 kg male Atlantic Salmon at the Saint John Hatchery. Duranleau (1932) for the year 1930 reported that the German Brown Trout x Atlantic Salmon (GB x AS) cross resembled the Brown Trout in appearance but had greater growth potential and were suggested to be more easily caught by anglers. Original hybrids were 50/50 crosses, but fish with ¼ Atlantic Salmon ancestry had already been produced in hatchery by 1930 and goals of producing fish with 1/8 Atlantic Salmon ancestry were reported (Duranleau 1932). As described by Catt (1950), early fish culturists believed the GB x AS hybrid produced a superior Brown Trout with faster growth, greater maximum size, and increased

fighting ability when angled, but this superiority to the pure Brown Trout strain was never proven. Furthermore, fertility of such F2 hybrids is rare, and subsequent crosses between the two species often results in high mortality of early-stage juveniles (Catt 1950; Makhrov 2008). Hybrid Salmon (sea running Atlantic Salmon x landlocked Atlantic Salmon) were also produced in the Saint John Hatchery in 1930 (Duranleau 1932).

Brown Trout of various origins in addition to hybrids were frequently stocked in Loch Lomond and a handful of local lakes and streams in Saint John County in addition to Shadow Lake and McBrien (McBrian) Lake in neighbouring Kings County (Table 1, Appendix Table 1). Some additional private ponds and lakes (such as Ping Pong Pond; Duranleau 1934) were reported as stocked some years after introductions had occurred through notes in DMF reports, but these sporadic releases appear to have been local to the City of Saint John. In 1930, 28 Albino Brown Trout were produced in the Saint John Hatchery (Duranleau 1932), these curiosities were mostly kept in hatchery or sent to fairs, exhibitions, or supplied to museum collections (Table 2).

By 1933, only ten years after the first introduction of Brown Trout to NB waters, interest in the species had already begun to wane. In that year, and "at the request of local interests" the entire NB hatchery stock of German Brown Trout which was maintained exclusively at the Saint John Hatchery was released into Loch Lomond to clear space for Brook Trout production (Duranleau 1934). The Albino Brown Trout were also removed from the Saint John Hatchery in 1933, and all 785 remaining individuals were released in Garnett Lake, near Kennebecasis River, Saint John County (location unknown; Duranleau 1934). Albino Brown Trout did not appear again in Maritime hatchery records. The last group of 877 Loch Leven Brown Trout held at the Saint John Hatchery were released in 1936 to the Little River in Saint John which also received the last of the Brown Trout hybrids (1,885 yearlings) in 1938. Loch Leven Brown Trout and hybrid GB x AS crosses were not subsequently held or released in the province of NB. Following these releases and clearing of the hatchery stock, stocking of Brown Trout from the Saint John Hatchery ceased for the decade spanning 1939-48.

Following the receipt of 50,000 German Brown Trout eggs from the New York Conservation Department in 1948 (DF 1950), and another 50,000 fingerlings from the Fish and Wildlife Service in Maine in 1949 (DF 1951) the Saint John Hatchery is recorded to have released 86,348 German Brown Trout fingerlings into Douglas Lake, Saint John County in 1949 (DF 1951) where sporadic introductions continued until 1974 (Table 1, Appendix Table 1). In continuing years, hatchery introductions of German Brown Trout in NB remained steady, but geographical distribution was limited as only the Saint John Hatchery maintained any Brown Trout stock (Fig. 4). From 1967-1972 and again from 1975-1983, NB took a hiatus from Brown Trout stocking and there are no records to suggest that the species was maintained in hatcheries during these periods (Appendix Table 1). This only changed in 1984 after stocking of inland waters transferred from the charge of the federal government to the direction of the province (Department of Natural Resources and Energy Development) and Brown Trout were then only maintained by the Grand Lake Hatchery in Sunbury County.

From 1984 to 1996 Brown Trout reared by the Grand Lake Hatchery were sourced from Loch Lomond in Saint John which had long received introductions of German Brown Trout, Loch Leven Brown Trout, and hybrid (GB x AS) crosses over the years spanning 1921 - 1933. Certainly, because of these introductions Watter-Gray (2020) notes that Brown Trout in the Little River, Saint John, which flows from Loch Lomond were the most diverse among Brown Trout populations tested in NB with respect to the mtDNA control region. Due to this mixed stock ancestry, it is unclear what Brown Trout stock or mix of stocks were subsequently reared and distributed in the province. Until 1984, Brown Trout stocking conducted by the federal government was largely contained to the vicinity of the City of Saint John, but once taken over by the province, introductions were recorded more broadly in lakes and reservoirs in Queens, Kings, Charlotte, Westmorland, and Carleton Counties. The supplementation of Brown Trout in NB ceased entirely in 1996. Apart from the Loch Lomond hatchery strain, Tiger Trout (a hybrid cross produced between a female Brown Trout and a male Brook Trout) were bred and stocked in both Morice Pond (Silver Lake), Westmorland County and Cassidy Lake, Kings County between 1990 and 1993 (Table 1, Appendix Table 1). The Tiger Trout may also occur naturally in the wild where both Brown Trout and Brook Trout co-exist, but this pairing always results in a sterile cross.

Because NB borders Maine to the west, introductions in adjacent border regions were also a source of Brown Trout to NB waters. There, the only border tributary stocked with Brown Trout was the Meduxnekeag River that flows into the Saint John River through the town of Woodstock, Carleton County. Stocking events in Nickerson Lake, a Meduxnekeag River headwater, were conducted by the Maine Department of Fish and Wildlife from 1948-1953 during which 13,790 Brown Trout were released (Appendix Table 1, Fig. 1, Frost 2002, Maine Department of Inland Fisheries and Wildlife, unpublished data), however, the variety stocked was not reported. Brown Trout became increasingly prevalent in the NB portion of the Meduxnekeag River in the mid 1970s (Frost 2002) and were captured a short way downstream in the Saint John River near Bulls Creek in 1977 (NBDNRED unpublished data, Table 3). To the North, Québec has maintained a ban on stocking Brown Trout along the Gaspé Region and has no apparent history of stocking the species in border-adjacent waters (MFFP 2013).

Following stocking efforts spanning 75 years from 1921–1996, a reported 4,987,345 Brown Trout and their hybrids had been introduced across six NB counties including Charlotte, Kings, Queens, Saint John, Sunbury, and Westmorland within four primary watersheds (8 secondary watersheds), including the Saint John River Basin, East Fundy Composite, West Fundy Composite, and Inner Bay of Fundy Composite (Appendix Table 1, Table 1, Fig. 1). Stocking primarily occurred in the vicinity of the City of Saint John where the species was largely confined to small lakes and ponds, but tributaries which provided a greater degree of connectivity to both the Saint John River and the Atlantic Coast and Bay of Fundy received introductions enabling coastal spread.

Natural dispersal in New Brunswick

The NB provincial government conducted minimal stocking of Brown Trout, and most frequently stocked small lakes and isolated ponds providing little opportunity for the species to disperse via riverine or anadromous routes (Fig. 4). Nonetheless, some stocking locations presented the opportunity for dispersal, and a few natural distributions from points of introduction are of note (Table 3).

Brown Trout stocked in Nickerson Lake, Maine (Table 3, Fig. 4) moved to the Meduxnekeag River, and later to the Saint John River, NB which it meets at the town of Woodstock ~45 km downstream. Brown Trout also occur in Belleisle Bay of the Saint John River where they are well established. The origin of Brown Trout in Belleisle Bay including their first occurrence remains unclear, though the species was noted in the "middle basin" of the Saint John as early as 1977 (Reid 1977). A possible source for these fish includes the Little River in Saint John as it was more frequently and recently (1960) stocked and meets the sea ~7 km downstream from the Saint John River mouth, but Watters-Gray (2020) identified haplotypes in the Little River population not found in other local populations including those of Belleisle Bay. The neighboring Mispec River, near Saint John, however, shared haplotypes and was most recently stocked with German Browns in 1933, followed by a Loch Lomond stock in 1988 (Watters-Gray 2020; Table 1). Colonization from the Meduxnekeag River is also a possibility given haplotype overlap (Watters-Gray 2020) and documented downstream movements from that location are reported at Bulls Creek (NBDNRED unpublished data). At present, several rivers, and creeks at the head of Belleisle Bay contain reproducing populations of Brown Trout (Watters-Gray 2020) of which many lead an anadromous life in the low salinity waters of this large tidal tributary.

Brown Trout have also occasionally been captured in the fish lift at the Mactaquac Dam in autumn having been reported as early as 1974 (Ingram 1980, 1985, Ingram and Ensor 1990). Captured individuals could have arrived from the Meduxnekeag River located 80 km upstream or may have travelled from the established population in Belleisle Bay located 115 km downriver. The absence of Brown Trout records at the Beechwood Dam located 130 km upstream from Mactaquac Dam, however, might suggest initial arrival from a downstream source (Smith 1979; Ingram 1981, 1987). Brown Trout were later recorded at Beechwood Dam in 1990 (Beaumaster et al. 2020). Downstream of Mactaquac Dam, Brown Trout may be attracted to the cold thermal refuges present in deep water directly downstream of the dam and at the outflow of the Mactaquac Hatchery that attracts Rainbow Trout and Atlantic Salmon during warmer summer months.

Brown Trout were reported to occur in small numbers in Magaguadavic River where no stocking is reported (Dominy 1972). The nearest source for these individuals would have been stocking in the Digdeguash River from 1951–1962, where Brown Trout are still occasionally caught by anglers.

On the Northern shore of NB, Brown Trout have been reported in Catamaran Brook, a tributary of the Northwest Miramichi River (Cunjak and Newbury 2005, R. Cunjak pers comm) and the Bartibog River in the early 1990s (R. Cunjak pers comm). Brown Trout was also reported from the Upsalquitch River (Scott and Scott 1988), and other Restigouche River tributaries possibly having arrived from extensively stocked source populations in NS along the coast of the Southern Gulf of St. Lawrence, though records of occurrence in this system are irregular. Brown Trout have also been noted in the South Branch Tetagouche River of the Nepisiguit, and both Lake Brook and North Branch Eel River draining to the Baie des Chaleurs. No stocking in the Gaspé area of Québec is reported in historic documents and the province maintains a ban on stocking Brown Trout in that region removing it as a possible source (MFFP 2013). However, a single Brown Trout was recorded on Anticosti Island in the mouth of the Saint Lawrence River in 2022 (origin unknown, E. Valiquette, Ministère des Forêts, de la Faune et des Parcs (MFFP), pers comm). The nearest known stocked location to either the Miramichi River or Restigouche is the River Philip, NS where Brown Trout were released inadvertently when they escaped instream rearing pens at the Cobequid Fish Hatchery (Semple 1969; Appendix Table 1, Table 1).

The present distribution of Brown Trout in NB includes those regions initially stocked and 19 new secondary watersheds in addition to the Saint John River Basin which contains at minimum of 22 occupied secondary watersheds for a total of 41. These watersheds span from the natural barrier at Grand Falls to the Saint John River mouth including Belleisle Bay in addition to other main river tributaries and lakes. Surveys for the species remain minimal in the Province of New Brunswick and the possibility that other populations have become established in proximal watersheds to historic stocking locations, particularly in the Southern Gulf of St. Lawrence and Saint John River basin is high.

Nova Scotia Brown Trout stocking history

In 1925 the Bedford Hatchery in Halifax, NS received 116,937 German Brown Trout eggs (Cardin 1926). The Saint John Hatchery, NB supplied 97,000, while the remaining 19,937 arrived from New Hampshire (Cardin 1926; Gilhen 1974). These eggs were hatched and reared in house providing 74,570 fry and 33,930 fingerlings to supply the first stocking effort in NS in 1925 (Cardin 1926, 1937; Wilson 1958; Gilhen 1974; Appendix Table 2). These first fish were introduced to three rivers in Guysborough County including Milford Haven River (Guysborough River), McKeans Brook, and a third unnamed tributary (Cardin 1926; Michaud 1937; Wilson 1958; Gilhen 1974). While several authors and reports describe a similar first stocking event as occurring in 1923 (see Semple 1969, Scott and Crossman 1973, DFO 1988, Scott and Scott 1988), the lack of Brown Trout in NS hatcheries and an absence of recorded transfers from NB or elsewhere at this time within meticulously kept stocking records suggest that this information may have been published in erratum and perpetuated through early literature. The allusions to stocking in 1923 perfectly match the documented hatchery introductions recorded in 1925, and all future documents should correct the primary date of introduction in NS to that later year.

According to records, the Loch Leven variety of Brown Trout were only stocked twice in NS. The variety was first introduced to Kinley's Pond, Lunenburg County in 1929 following transfer from the Saint John Hatchery and display at the Lunenburg fair in that year (Table 5, Rhodes 1930). Kinley's Pond, however, has likely been re-named and its location is uncertain, though Steverman Lake which lies next to the town of Lunenburg and adjacent to Kinley Farm Road (Lat 44.387, Long -64.342) is a likely candidate (Appendix Table 2, Table 4). The second stocking event occurred in 1934 when 254,975 advanced fry were sent to the newly built (1928) Fraser's Mills hatchery in Antigonish (Stirling 1935) and released in Guysborough (Milford Haven) River in 1934 (Stirling 1935). Simultaneously, 200 Loch Leven Brown Trout eggs were transferred from Saint John to the Bedford Hatchery and sent to support research at Acadia University, in Wolfville, Nova Scotia (Stirling 1935). Following these two hatchery transfers, no further Loch Leven Brown Trout were received or distributed in the province. Due to this short history with Loch Leven Brown Trout, the Guysborough River and surrounding tributaries may be the only location in the province where this variety of Brown Trout can be found. However,

Loch Leven Brown Trout are not a recognized sub-species and the introduced population has likely mixed with the German variety that was initially stocked in that river and supplemented extensively in later years.

Like in NB, hybrid Brown Trout (GB x AS) also made a brief appearance in NS but only in 1929 and 1930 (Rhodes 1930; Duranleau 1932; Gilhen 1974). In these years, hybrid Brown Trout were transferred from the Saint John Hatchery for display at the Lunenburg fair (Table 5). Following the 1929 fair, five hybrid Brown Trout were again released into Kinley's Pond (possibly Steverman Lake), while in 1930, 27 hybrid Brown Trout were released into Spectacle Lake, Queens County (Lat 44.418, Long -65.081), a tributary of the Medway River. This release is the only recorded introduction of Brown Trout in the Medway River and to have persisted in the river, successful spawning with each other or possibly with wild Atlantic Salmon to produce F2 hybrids would have had to occur (see Makhrov 2008 for a review of breeding potential between backcrosses of GB x AS hybrids). Although subsequent colonization of the Medway could also have provided a source of Brown Trout.

Stocking of German Brown Trout in NS was infrequent until 1946 when 50,000 eggs were sent from the Brantford hatchery in Ontario to the Middleton Hatchery (Nictaux holding ponds), NS (Mackinnon 1948). These eggs were hatched and grown out into fingerlings after which 45,700 were transferred to the Coldbrook Hatchery in Kings County for distribution (Mackinnon 1948). This transfer of fish resulted in 42,430 Brown Trout fingerlings being released into the Cornwallis River and three of its tributaries (Appendix Table 2, Table 4, Mackinnon 1948). In 1948, 60,000 Brown Trout eggs were received by the Fraser's Mills (Antigonish) hatchery from the New York Conservation Department (DF 1950, Appendix Table 2). Another 100,000 Brown Trout fingerlings were sourced from the Fish and Wildlife service in Maine in 1949 followed by 150,000 fingerlings received from the Normandale fish hatchery in Ontario (DF 1951). Together, these transfers allowed for the distribution of 290,205 Brown Trout fingerlings to Salmon River, Guysborough County in 1949 (DF 1951). After this year the Antigonish Hatchery became a more active contributor to stocking efforts in NS. Hatcheries in Cobequid and Yarmouth both received and distributed Brown Trout for the first time in 1950 (DF 1952). In that year, the Cobequid Hatchery received 106,000 eggs from the Vermont Fish &

Game Service, and the Yarmouth Hatchery was sent 105,600 eggs from the Morgan Hatchery in Vermont. From these transfers 41,426 fingerlings were stocked by the Cobequid Hatchery into Harrison Lake, Cumberland County in 1951, and Yarmouth began a nearly exclusive effort of stocking the Annis River, Yarmouth County with an initial introduction of 148,225 fingerlings (DF 1953). The Annis River soon became the most heavily stocked rivers in NS with the lakes and tributaries of this small watershed collectively receiving nearly 5 million introduced Brown Trout ranging from fingerlings to age 4+ from 1951-1963 (Appendix Table 2, Table 4). While no clear connection has been drawn, this period directly precedes the extirpation of critically endangered Atlantic Whitefish (*Coregonus huntsmani* Scott, 1987) last reported in that system in 1982 (Edge 1987; DFO 2006), though Chain Pickerel were also introduced to that system prior to the disappearance of whitefish (~1948, NS Fisheries unpublished data).

In 1952, the scope of Brown Trout stocking had greatly expanded in NS when the hatcheries located in Antigonish (Fraser's Mills), Coldbrook, Cobequid, Margaree, and Yarmouth all received Brown Trout for distribution (Appendix Table 2, Table 4, Fig. 5). Hatcheries in both (Shubenacadie) Grand Lake and Lindloff were supplied with fingerlings in 1953 from the Bedford Hatchery, NS, and Morgan Hatchery, Vermont, respectively (DF 1955), while the Kejimkujik and Bedford hatcheries received Brown Trout eggs from the Dry Mills Hatchery in Portland Maine (DF 1955; Appendix Table 2). The Middleton Hatchery was added in 1958 when it was supplied with 253,000 German Brown Trout eggs from the Fish and Wildlife Service in Lamar, Pennsylvania (MacLean 1960). Most of these hatcheries located in the south of NS focused their stocking efforts locally. The Annis River, Yarmouth County, the Roseway River, Shelburne County, and the Mersey River, Queens County, including what is now Kejimkujik National Park (founded in 1974) received most of the introductions (Kerekes 1975), though none other than the Mersey River are known to produce Brown Trout today.

The Antigonish (Fraser's Mills) hatchery conducted some of the most widespread stocking of Brown Trout in the province, introducing fish throughout Guysborough County, in Stewiacke River, Colchester County, Middle River, Lunenburg County and many of the rivers draining into the Southern Gulf of St. Lawrence throughout both Antigonish and Pictou Counties (Appendix Table 2, Table 4). The Barneys, French, and Southerlands rivers in Pictou County

were each surveyed in 1952 by Wilson (1952a, b, c) who concluded that "due to the lack of good pools an adult resident population [of Brown Trout] would not be established". These findings proved to be no dissuasion as those rivers received introductions of Brown Trout starting in 1953 and became the three most heavily stocked Brown Trout rivers in the county having now collectively received 1,896,550 Brown Trout (Appendix Table 2). Many of these stocked systems remain popular and productive Brown Trout waters that have almost certainly seeded the species spread to adjacent rivers (Table 6; Fig. 5).

Further afield, the Lindloff hatchery conducted stocking in the counties of Richmond and Cape Breton in the east of Cape Breton Island, and on Ile Madame. These introductions produced well known populations of Brown Trout that now persist in River Inhabitants and the Mira River. The Antigonish (Fraser's Mills) hatchery also supplied Brown Trout for distribution in areas such as Soldier's Cove and Tom's Brook from 1993-2017 (Table 4) which are most likely the source of Brown Trout which now occur extensively throughout the Bras D'Or lakes (Table 6).

Brown Trout stocking in NS was extensive from 1952 – 1963, though stocking efforts by federal hatcheries was discontinued in 1969 (Alexander 1986). The halt in federal hatchery distributions resulted from a variety of reasons ranging from low angler acceptance to undesirable competition with native salmonids (Fausch 1988; Kanno and Beazley 2004; Nova Scotia Department of agriculture and fisheries 2005), and poor in-hatchery rearing results (Alexander 1986). The last of the federal Brown Trout stock then maintained at the Yarmouth hatchery was released in 1970 (Appendix Table 2) and no Brown Trout were stocked in NS from 1971–1988. Following this hiatus, introduction efforts were resumed under the direction of the province and some stocking has since occurred annually across a handful of locations from 1989 to present generally focused on the northern mainland and sourced from the Fraser's Mills and McGowan Lake hatcheries (2023; Appendix Table 2). Tiger Trout were also produced by the McGowan Lake fish hatchery and were introduced to Elliot Lake, Annapolis County, and Marcel Lake, Yarmouth County, in 1992 and 1993 (Appendix Table 2, Table 4). Ongoing Brown Trout stocking in NS largely supplements rivers with pre-existing and self-sustaining populations. In total, 55 secondary watersheds in NS were seeded with a reported minimum of 24,578,633

Brown Trout and their hybrids, though numbers stocked are not available for all stocking locations (Appendix Table 2, Table 4).

Natural dispersal in Nova Scotia

Brown Trout are now successfully reproducing in many NS rivers (McAlpine 2010) of which several were stocked but many others were naturally colonized following coastal migrations (Table 6). Of colonized regions, the most noteworthy are the rivers draining to the Southern Gulf of St. Lawrence and tributaries of the Bras D'Or Lakes. Along the southern gulf, many rivers between the NS/NB border and the town of Antigonish were stocked or in the case of River Philip were seeded by hatchery escapees. Distribution from these rivers has since resulted in the appearance of Brown Trout in every major river of NS's gulf adjacent waters extending to the northern tip of Cape Breton Island including such distant tributaries as the Mabou, Margaree, Cheticamp, and Grand Anse rivers. The sole exception may be the Middle River, Pictou County, which is blocked by a reservoir dam at the river mouth.

Compared to NS rivers bordering the Southern Gulf, watersheds draining into the Bras D'Or lakes received comparatively few Brown Trout introductions (Table 4). The sheltered, brackish waters of Bras D'Or Lakes have proven suitable to Brown Trout which are found throughout this inland sea. Brown Trout in Bras D'Or Lakes are also commonly reported from the Skye River, River Denys basin, Baddeck River, and likely make use of most sizable tributaries and river mouths. In eastern Cape Breton, Brown Trout have colonized Grand River to which they were never introduced with possible colonizers originating from the Bras D'Or Lakes or perhaps the River Inhabitants where Brown Trout have likely occurred long prior to stocking in 2008. Further south along the eastern coast of NS, Brown Trout originally colonized the Salmon River, Guysborough County (Catt 1950; Liem and Scott 1966; Semple 1969) shortly after stocking of the neighbouring Guysborough (Milford Haven) River in 1925, though the Salmon River was itself stocked in 1949. It is likely that Brown Trout have colonized or occur at least infrequently in most rivers on the eastern shore of NS but like many areas, surveys in this region are infrequent.

Following stocking from 1946-1961 and 1952-1960 well-established populations of Brown Trout now persist in both the Cornwallis and Stewiacke rivers, respectively, yet little movement to other rivers within the Minas Basin has been observed (Fig. 5). Historic observations of Brown Trout have been reported from the Gaspereau, St. Croix, and Canard Rivers but none appear to support populations of Brown Trout at present. Despite extensive and intensive stocking efforts in the south of NS only a single Brown Trout observation in the Clyde River was reported by Semple (1969) and there is no indication of whether Brown Trout persist in that river today. Brown Trout are known to have colonized at least 35 secondary watersheds where stocking did not occur (in addition to Salmon River, Guysborough County and River Inhabitants, Richmond County), but this number may increase sharply if rigorous and extensive surveys were to be conducted.

Southern NS has witnessed collapse of regional trout populations due in part to the effects of acid rain which changed river pH impacting spawning success, and the rapid invasion of Smallmouth Bass and Chain Pickerel following their introductions in 1942 and 1945, respectively (McNeil 1995; Mitchell 2012). Due to limited availability of survey data, it is unclear if Brown Trout persist in many southern NS rivers, specifically in the Salmon, Annis, and Roseway rivers or if they were forced out in similar fashion to the native salmonids.

Prince Edward Island Brown Trout history and distribution

PEI is the only MP where Brown Trout were not purposefully introduced (Leim and Scott 1966; Ryan 1988). Brown Trout were absent in PEI in 1977 (Anon 1977), but appear to have found their way to the island by means of ocean migration and were first recorded in 1990 at Carruthers Brook (known locally as “Cains Brook”), a branch of the Mill River (Lat 46.743, Long -64.181; Table 7, Fig. 6) when two individuals were captured at a salmon counting fence (Hill 1991). In later years, observations of Brown Trout were documented in 2014 in the Souris River. Since that time, Brown Trout have been reported almost annually where they are frequently captured in rivers on the island’s southeastern side, adjacent to NS (Table 7, Fig. 6). To date no study has assessed whether Brown Trout populations have become established on the island or if each reported capture represents an emigrant from the mainland. Brown Trout are

likely far more prevalent on PEI than reported, and lapses in reporting may be attributed to mistaken identity between anadromous Brown Trout and protected Atlantic Salmon prompting rapid release by anglers. However, PEI, is making strides in angler engagement through social media and the angler's regulations summary which is slowly increasing reporting and identification confidence.

New Brunswick angling regulations

Across the MP fishing regulations relating to inland and adjacent tidal waters are governed under the federal Maritime Provinces Fishery Regulations (MPFR; made effective Feb 24, 1993). In NB, regulations on season, retention size requirements, and bag limits pertaining to Brown Trout are implemented by the Department of Natural Resources and Energy Development. Brown Trout, Smallmouth Bass, and other salmonids in NB are classified as "sportfish" which allows for special regulations to enforce the management of those species. At the time of this writing (2024), angling for Brown Trout is permitted in both inland and tidal waters from May 1st (rivers) and May 15th (lakes) to September 15th in the northern half of the province and beginning on April 15th (rivers) and May 1st (lakes) in southern regions, with a daily retention limit of 2-5 fish at least > 15 cm total length depending on region. Numerous regulations such as shortened seasons and retention restrictions are present on waters bordering Maine and other waterways throughout the province. Winter fishing opportunities for Brown Trout are available from January 1st to March 31st in designated inland and tidal waters (or designated tidal) with a daily limit of two Brown Trout ≥ 35 cm. Nighttime fishing for Brown Trout is not permitted in NB, apart from the period beginning 2 hours before sunrise or 2 hours after sunset (NBDNRED 2024).

Nova Scotia angling regulations

In locations where active fisheries for Brown Trout are recognized by the NS Department of Inland Fisheries and aquaculture, special angling regulations are frequently created. These regulations can range from extended seasons to special night fishing regulations, gear type restrictions, and bag limits but are too numerous and nuanced to list here. Alongside Atlantic

Salmon, Brook Trout, Rainbow Trout, and Smallmouth Bass, Brown Trout are one of the few species in NS classified as a "sportfish", a designation which permits the creation of special seasons in waterbodies where they occur.

In 2005 the estimated number of Brown Trout caught by anglers was reported as 57,012 and the species was ranked as the 5th most popular species in the province for anglers (Nova Scotia Department of Agriculture and Fisheries 2005). In 2010, an estimated 41,091 Brown Trout were captured by anglers and the species was ranked as the 4th most popular in the province. In this year 40% of captured Brown Trout, an estimated 16,343 were retained (NS Inland Fisheries 2010).

Prince Edward Island angling regulations

Angling regulation for Brown Trout in PEI listed in 2023 match those for Rainbow Trout and Brook Trout. Anglers may retain 8 trout per day of each of the three species within the angling season spanning from April 15–Sept 30 and only one of these may exceed 40 cm TL. Further regulations prohibit the use of bait and require barbless lures and single barbless fly hooks in some inland waters. Special regulations have also been implemented to manage specific tributaries and these are published and updated by the province annually.

Conclusion

The consequences of Brown Trout introduction to the MP were known and clearly conveyed to the angling public prior to the region's first stocking event in 1921 (Lapointe 1922). Despite the known risks, the allure of catching larger fish outweighed the perceived environmental cost and impact to native species in the eyes of the angler. A century later, Brown Trout has spread within watersheds to which it was introduced and has travelled extensively along the coast to occupy waters where it has certainly displaced native Brook Trout and, in some cases, may have played a part in the extirpation of endemic species. While the MP have made clear the negative impacts of invasive Smallmouth Bass and Chain Pickerel for which

776 organized eradications have been conducted, the Brown Trout, by contrast has been regarded as a
777 favoured sportfish precluding it from any study of possible impacts or removal efforts.
778
779 In addition to the effects of displacement, the less apparent impact of hybridization with
780 native species, particularly the Atlantic Salmon merits investigation. Hybrids between Brown
781 Trout and Atlantic Salmon are observed in Europe (Garcia and Verspoor 1989; Adams et al.
782 2014) and North America (Verspoor 1988) and have been documented most in disturbed or
783 altered systems (Jansson and Öst 1997). Hybrids are also frequently observed in rivers where one
784 of the species has been introduced (Jansson and Öst 1997; Castillo et al. 2008), which is
785 universally the scenario in the MP. In one Newfoundland River to the north of our study region,
786 18.8% of parr were determined to be Brown Trout x Atlantic Salmon hybrids (McGowan and
787 Davidson 1992), though mean hybridization values for North America may be closer to 2.6%
788 (Westley et al. 2011). Impacts of hybridization in the MP could be significant in some systems.
789 A hybrid Atlantic Salmon x Brown Trout was confirmed in Otter Brook of Stewiacke River in
790 1978 (Beland et al. 1981). In the case of these two species, the F1 hybrid is fertile, but
791 subsequent spawning between those hybrids and non-hybrids results in extremely low survival of
792 young due to problems associated with allotriploid chromosomes (i.e., two genomes from one
793 parent and one from the other; Garcia-Vazquez et al. 2003). This reproductive barrier is though
794 to significantly impact struggling salmon populations as mature spawners will waste eggs and
795 energy while attempting to breed with Brown Trout or hybrids that provide little chance for
796 juvenile survival.
797 The maps and tables presented in this review provide the most complete summary to date
798 of the modern distribution of Brown Trout in the MP. However, these reported observations have
799 been more opportunistic than directed and were frequently the product of by-catch observed
800 during surveys for Atlantic Salmon smolt. The infrequency and narrow scope of these surveys,
801 and possible focus on non-prime habitats has left ample opportunity for Brown Trout to go
802 undetected. While Brown Trout may avoid direct observation and collection during physical
803 sampling efforts, emerging eDNA technology is bound to broaden our understanding of species
804 distribution and fish assemblages region wide. Testing for eDNA positives in rivers and streams
805 will soon fill in knowledge gaps in Brown Trout distribution allowing for a broader
806 understanding of movement, colonization, and the potential for regional impacts on native

807 species. It seems likely that through eDNA surveys several more regions of occurrence will be
808 reported, particularly in NS and PEI that still appear to be on the edge of an expanding Brown
809 Trout range.
810 Prior to this review, little information was available on the stocking history of Brown
811 Trout in the MP or the present distribution of the species. Now that these data have been
812 collated, it is evident that Brown Trout, at least in NS have invaded more waters and watersheds
813 than any other introduced species largely in the absence of human assistance. Still there remains
814 little information on what factors may determine the success or impacts of introduced or
815 colonizing Brown Trout to Atlantic Canadian waters outside of Newfoundland. Though based on
816 other studies, the arrival of Brown Trout can result in the displacement of (Humenay et al. 2000)
817 and hybridization with native salmonids (Solem et al. 2014), and impacts of Brown Trout on
818 Brook Trout and Atlantic Salmon have been shown to be specific to habitat. As Brown Trout
819 take over MP waterways this research will become of ever-increasing importance (Westley et al.
820 2011).
821
822 **Future questions**
823
824 Due to the lack of study of Brown Trout since their introduction to NB and NS a century
825 ago, and little investigation into novel occurrence in waters of PEI, the species remains a blank
826 slate for regional research questions. Aside from the organization of comprehensive
827 distributional surveys to ascertain the presence or absence of Brown Trout across the landscape,
828 which are much needed in most regions and particularly in PEI, some key questions are as
829 follows.
830
831 1) Have Brown Trout established populations in any rivers in PEI or are all reported
832 occurrences visitation events from NS since observed Brown Trout are typically larger
833 individuals? If Brown Trout are not established or spawning in PEI, is this due to
834 competition from other salmonids, lack of immigrants, or river unsuitability?
835 2) Why have Brown Trout colonized nearly all major rivers along the gulf adjacent regions
836 of NS but are absent or rare in neighbouring rivers in NB? Does Cape Tormentine pose as
837 a migration barrier? Are Brown Trout present in these rivers but unreported?

3) Why do Brown Trout demonstrate low dispersal between rivers of the Bay of Fundy and Minas Basin, but readily colonize rivers in the Southern Gulf of St. Lawrence, Eastern shore of Cape Breton, and Guysborough County NS?
4) Do Brown Trout in the MP have a fully marine migratory contingent or are most anadromous movements confined to the estuaries of natal rivers?
5) What impact do Brown Trout have on native Atlantic Salmon and Brook Trout in regions where they co-occur, and is hybridization with Atlantic Salmon a significant factor in any system?
6) Have Brown Trout actively displaced native salmonids, or have they largely filled marginal habitats in their absence?
7) What physical conditions render MP rivers suitable or unsuitable to Brown Trout?
8) Have Brown Trout colonized all suitable MP habitat accessible via the coast, or do suitable MP rivers remain to be colonized?
9) Why are Brown Trout not abundant in southern NS despite intensive stocking efforts? Is their absence due to acid rain and changes to river alkalinity, the presence of other introduced species, unsuitability of habitats, or some other factor?

Answers to these questions will require numerous directed studies and expanded monitoring of salmonid populations. Across all future projects, data should be collected to add to the distribution maps and tables presented in this article to fully describe the extent of Brown Trout in the MP, and to describe regions where the species is absent or where habitats factors may limit their distribution.

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Table 1: Summary of Brown Trout (*Salmo trutta*) stocking events listed in Appendix Table 1 in the province of New Brunswick by location spanning 1929 -1996. Records include name and county of the stocked water body, initial and final year of stocking, number of years stocked and the total number of stocked Brown Trout. Parentage includes German Brown Trout and Loch Leven Brown Trout, as well as two hybrid varieties including the Tiger Trout a hybrid between a female Brown Trout (BrT) and a male Brook Trout (*Salvelinus fontinalis*; BT) and a hybrid between the German Brown Trout (GB) and Atlantic Salmon (*Salmo salar*; AS). Brown Trout sourced from Loch Lomond in the City of Saint John first distributed in 1921 are also listed, Loch Lomond received stocked individuals of each listed variety except for Tiger Trout.

Water Body Name	County	Initial year stocked	final year stocked	# of years stocked	Total # stocked	Parentage/origin (strain)	Life stage, age, or mean length (cm)	Latitude	Longitude	Secondary watershed
Nickerson Lake (State of Maine), Meduxnekeag River headwater	State of Maine, adjacent to Carleton	1948	1953	6	13,790	-	-	46.100	-67.927	Meduxnekeag River
Birney's Lake	Charlotte	1989	1992	3	750	Loch Lomond	8 - 13 cm	45.302	-67.021	Digdeguash River
Craig Lake	Charlotte	1989	1992	4	2,700	Loch Lomond	8 - 13 cm	45.331	-67.029	Digdeguash River
Digdeguash River	Charlotte	1951	1962	11	1,772,955	German Brown	Fingerlings, Age 1, 2, 4+	45.208	-66.944	Digdeguash River
Cassidy (DeForest) Lake	Kings	1990	1991	2	1,000	**Tiger Trout** (BrT x BT)	18 - 23 cm	45.581	-65.580	Kennebecasis River
Hunter (Mark's) Lake and 1 other	Kings	1988	1988	1	26,655	Loch Lomond	4 cm	45.392	-65.889	Mispec River Composite
McBrien (McBrian) Lake	Kings	1933	1933	1	35,000	German Brown	Advanced Fry	45.386	-65.872	Mispec River Composite
Rays Lake	Kings	Pre-1933	Pre-1933	1	-	German Brown	-	-	-	-
Therio (Terreo) Lake	Saint John	1929	1931	3	118,500	German Brown	Advanced Fry, Fingerlings	45.422	-65.829	Mispec River Composite
Grand Lake	Queens	1996	1996	1	1,000	Loch Lomond	23 cm	46.055	-65.995	Jemseg River
Minto Strip Mine Pond	Queens	1974	1988	2	3,497	Loch Lomond	4.5 cm, Age 1-2	-	-	Jemseg River
Minto Strip Mine Pond (#466)	Queens	1988	1988	1	300	Loch Lomond	4.5 cm	-	-	Jemseg River
Minto Strip Mine Pond (#469)	Queens	1988	1988	1	100	Loch Lomond	4.5 cm	-	-	Jemseg River
Minto Strip Mine Pond (#477)	Queens	1988	1988	1	1,500	Loch Lomond	4.5 cm	-	-	Jemseg River
Minto Strip Mine Pond (#503)	Queens	1988	1988	1	1,500	Loch Lomond	4.5 cm	-	-	Jemseg River
Minto Strip Mine Pond (#854)	Queens	1988	1988	1	5,000	Loch Lomond	4.4 cm	-	-	Jemseg River
Minto Strip Mine Pond (#855)	Queens	1988	1988	1	1,200	Loch Lomond	4.4 cm	-	-	Jemseg River
Minto Strip Mine Pond (Apache Pond)	Queens	1987	1987	1	4,000	Loch Lomond	5 cm	-	-	Jemseg River
Minto Strip Mine Pond (Avalanche Pond)	Queens	1987	1987	1	2,200	Loch Lomond	5 cm	-	-	Jemseg River
Minto Strip Mine Pond (Maliseet Pond)	Queens	1987	1987	1	4,000	Loch Lomond	5 cm	-	-	Jemseg River

(2 Lakes) in Saint John	Saint John	1973	1973	1	-	German Brown	Fingerlings	-	-	-
Ashburn Lake	Saint John	pre-1950	Pre-1950	1	-	German Brown	-	45.324	-66.053	Grand Bay Composite
Blind Man (Blindman's) Lake	Saint John	1934	1955	3	169	German Brown, **Hybrid** (GB x AS)	Age 4, 7	45.309	-65.974	Grand Bay Composite
Douglas Lake	Saint John	1949	1974	12	556,452	German Brown	Fry, Fingerlings, Age 2,1	45.330	-65.910	Grand Bay Composite
East Branch Reservoir	Saint John	1984	1992	7	49,850	Loch Lomond	6 - 15 cm	45.227	-66.322	Musquash River
Garnett Lake-Kennebecasis River	Saint John	1933	1933	1	785	Albino German Brown	Fingerlings, Age 3	-	-	-
Hatchery Dam (Little River)	Saint John	1954	1960	2	378	German Brown	Yearlings, Age 4+	45.305	-65.978	Grand Bay Composite
Lilly Lake	Saint John	1974	1974	1	3,006	German Brown	Age 1	45.291	-66.057	Grand Bay Composite
Little River	Saint John	1935	1957	4	25,354	**Loch Leven, Hybrid** (GB x AS)	Fingerlings, Yearlings, Age 2-3	45.294	-66.012	Grand Bay Composite
Loch Lomond	Saint John	1921	1933	5	1,505,091	German Brown, **Loch Leven**, **Hybrid** (GB x AS)	Fry, Fingerlings, Yearlings, Age 3-8	45.371	-65.861	Mispec River Composite
Otter Lake	Saint John	1933	1933	1	25,000	German Brown	Advanced Fry	45.361	-65.797	Mispec River Composite
Ping Pong (Pond) Lake	Saint John	pre-1932	pre-1932	1	-	German Brown	-	45.343	-65.962	Grand Bay Composite
Shadow Lake	Saint John	1933	1935	3	5,813	German Brown, **Loch Leven**, **Hybrid** (GB x AS)	Yearlings, Age 4-5	45.212	-66.296	Musquash River
Treadwell Lake	Saint John	Pre 1942	Pre-1942	1	-	-	-	45.336	-65.891	Grand Bay Composite
Minto Strip Mine Ponds	Sunbury	1974	1974	1	497	German Brown	Age 1	-	-	Jemseg River
Morice Pond (Silver Lake)	Westmorland	1990	1993	3	8,825	Loch Lomond, **Tiger Trout** (BrT x BT)	13 - 23 cm	45.934	-64.360	Tantramar River

Table 2: Distribution of Brown Trout to fairs, exhibitions and biological collections within the Province of New Brunswick and distributions outside Canada sourced from New Brunswick Hatcheries listed by county and year. For each event the number of individuals provided is listed along with their parentage/origin and life stage. Parentage include German Brown Trout and Loch Leven Brown Trout, as well as a hybrid between the German Brown Trout (GB) and Atlantic Salmon (*Salmo salar*; AS). In some instances, an albino variety of the German Brown Trout was also supplied. The source agency listed as the Department of Fisheries (DF), formerly known as the Department of Marine and Fisheries (DMF) is also listed for each distribution of Brown Trout.

Fair, Exhibition, Other	County	Event Year	Source Hatchery	Number Provided	Parentage/ origin (strain)	Life stage or mean length (cm)	Source Agency	Citation
Biological Board of St. Andrews	Charlotte	1931	Saint John	1	German Brown	"Old Fish"	DF	Duranleau 1932
Biological Board of St. Andrews	Charlotte	1931	Saint John	2	**Hybrid** (GB x AS)	"Old Fish"	DF	Duranleau 1932
St. Stephen Exhibition	Charlotte	1953	Saint John	16	German Brown	Age 1	DF	DF 1955
St. Stephen Exhibition	Charlotte	1954	Saint John	6	German Brown	Age 2	DF	DF 1956
St. Stephen Exhibition	Charlotte	1955	Saint John	5	German Brown	Age 3	DF	DF 1957
St. Stephen Exhibition	Charlotte	1956	Saint John	11	German Brown	Age 1, 4	DF	DF 1958
St. Stephen Exhibition	Charlotte	1957	Saint John	6	German Brown	Age 2	DF	DF 1959
Sussex Exhibition	Kings	1954	Saint John	2	German Brown	Age 2	DF	DF 1956
Sussex Exhibition	Kings	1956	Saint John	4	German Brown	Age 4	DF	DF 1958
Saint John Exhibition	Saint John	1928	Saint John	90	Loch Leven	-	DMF	Cardin 1929
Saint John Exhibition	Saint John	1953	Saint John	16	German Brown	Age 1	DF	DF 1955
Saint John Exhibition	Saint John	1955	Saint John	4	German Brown	Age 3	DF	DF 1957
Saint John Exhibition	Saint John	1956	Saint John	6	German Brown	Age 4	DF	DF 1958
Saint John Exhibition	Saint John	1957	Saint John	3	German Brown	Age 2	DF	DF 1959
Fredericton Exhibition	York	1955	Saint John	2	German Brown	Age 3	DF	DF 1957
Fredericton Exhibition	York	1956	Saint John	2	German Brown	Age 4	DF	DF 1958
Boston Fair	-	1929	Saint John	5	German Brown	"Old Fish"	DMF	Rhodes 1930
Boston Fair	-	1929	Saint John	6	**Hybrid** (GB x AS)	"Old Fish"	DMF	Rhodes 1930
Boston Fair	-	1929	Saint John	5	Loch Leven	"Old Fish"	DMF	Rhodes 1930
Boston Sportsman's Show	-	1927	Saint John	-	German and Loch Leven	Egg - yearlings	DMF	Cardin 1927
Boston Sportsman's Show	-	1931	Saint John	6	German Brown	"Old Fish"	DF	Duranleau 1932
Boston Sportsman's Show	-	1931	Saint John	15	Albino GB	"Old Fish"	DF	Duranleau 1932
Boston Sportsman's Show	-	1931	Saint John	6	**Hybrid** (GB x AS)	"Old Fish"	DF	Duranleau 1932
Boston Sportsman's Show	-	1931	Saint John	6	Loch Leven	"Old Fish"	DF	Duranleau 1932
Boston Sportsman's Show	-	1935	Saint John	4	**Hybrid** (GB x AS)	Age 4	DF	Stirling 1936
Fish culture exhibit, Ottawa	-	1927	Saint John	-	German and Loch Leven	Egg - yearlings	DMF	Cardin 1927
New Brunswick Tourist Bureau	-	1934	Saint John	6	Albino GB	Age 3	DF	Stirling 1935
New Brunswick Tourist Bureau	-	1934	Saint John	6	**Hybrid** (GB x AS)	Age 4	DF	Stirling 1935

Ottawa (samples)	-	1931	Saint John	2	German Brown	"Old Fish"	DF	Duranleau 1932
Ottawa (samples)	-	1931	Saint John	2	Albino GB	"Old Fish"	DF	Duranleau 1932
Ottawa (Preserved fish)	-	1930	Saint John	3	Albino GB	Fingerlings	DF	Rhodes 1931
Philadelphia sportsman's show	-	1931	Saint John	6	German Brown	"Old Fish"	DF	Duranleau 1932
Philadelphia sportsman's show	-	1931	Saint John	15	Albino GB	"Old Fish"	DF	Duranleau 1932
Philadelphia sportsman's show	-	1931	Saint John	14	**Hybrid** (GB x AS)	"Old Fish"	DF	Duranleau 1932
Philadelphia sportsman's show	-	1931	Saint John	12	Loch Leven	"Old Fish"	DF	Duranleau 1932

Table 3: Post-stocking observations of Brown Trout (*Salmo Trutta*) in the Province of New Brunswick including observations within both stocked and unstocked watersheds including the first and most recent year of observation when available. In the case of those observations documented by the authors, Brown Trout likely occurred long before the observation was made. Each water body is also situated by primary and secondary watershed, latitude, and longitude. Records kept by the New Brunswick Department of Natural Resources and Energy Development are marked as NBDNRED.

Water Body Name	County	Brown Trout observation	Primary Watershed	Secondary Watershed	Latitude	Longitude	Origin	Source
Meduxnekeag River	Carleton	2016	Saint John River Basin	Meduxnekeag River	46.167	-67.644	Within Stocked Watershed	R. A. Curry pers comm
McQuarrie Brook	Carleton	2008	Saint John River Basin	Meduxnekeag River	46.157	-67.637	Within Stocked Watershed	NBDNRED
Birneys Lake*	Charlotte	1982	West Fundy Composite	Digdeguash River	45.302	-67.021	Within Stocked Watershed	NBDNRED, Saia 1995
Craig Lake*	Charlotte	1988	West Fundy Composite	Digdeguash River	45.331	-67.029	Within Stocked Watershed	NBDNRED
Magaguadavic Lake	Charlotte	pre-1972	West Fundy Composite	Magaguadavic River	45.706	-67.201	Novel Occurrence	Dominy 1972
Magaguadavic River	Charlotte	pre-1972	West Fundy Composite	Magaguadavic River	45.134	-66.824	Novel Occurrence	Dominy 1972
Belleisle Bay	Kings	pre-2017	Saint John River Basin	Belleisle Creek	45.631	-65.877	Novel Occurrence	Author observation
Belleisle Creek	Kings	Pre-2017	Saint John River Basin	Belleisle Creek	45.675	-65.810	Novel Occurrence	Author observation
Grant Brook	Kings	2017	Saint John River Basin	Belleisle Creek	45.669	-65.890	Novel Occurrence	NBDNRED
Taylor's Brook	Kings	2009	Saint John River Basin	Kennebecasis River	45.379	-65.985	Within Stocked Watershed	NBDNRED
Reddin Brook	Kings	Pre-2017	Saint John River Basin	Belleisle Creek	45.625	-65.869	Novel Occurrence	Author observation
Spragg Brook	Kings	Pre-2017	Saint John River Basin	Belleisle Creek	45.655	-65.865	Novel Occurrence	Author observation
Bartholomew River	Northumberland	-	Miramichi River Basin	SW Miramichi River	46.718	-65.874	Noval Occurrence	Atlantic Canada Conservation Data Center
Bartibog River	Northumberland	1990	Miramichi River Basin	Bartibog River	47.130	-65.378	Novel Occurrence	R. Cunjak pers comm
Black River	Northumberland	-	Miramichi River Basin	Miramichi Bay	46.993	-65.293	Novel Occurrence	Atlantic Canada Conservation Data Center
Catamaran Brook	Northumberland	1990	Miramichi River Basin	NW Miramichi	46.878	-66.106	Novel Occurrence	Cunjack and Newbury 2005
Lower West Branch Portage Brook	Northumberland	2021	Nepisiguit River Basin	Portage Brook Composite	47.446	-66.609	Novel Occurrence	NBDNRED
Indian Brook	Restigouche	-	Restigouche River Basin	Kedgwick River	47.858	-68.082	Novel Occurrence	NBDNRED
Lake Brook	Restigouche	-	Chaleur Bay Composite	Elmtree River Composite	47.846	-65.921	Noval Occurrence	NBDNRED
North Branch Eel River	Restigouche	2012	Chaleur Bay Composite	Eel River	47.988	-66.525	Novel Occurrence	NBDNRED
Restigouche River	Restigouche	2016-2022	Restigouche River Basin	Cheuters Brook Composite	-	-	Novel Occurrence	NBDNRED
South Branch Tetagouche River	Restigouche	2009	Nepisiguit River Basin	Bathurst Harbour	47.588	-66.135	Novel Occurrence	NBDNRED
Upsalquitch River	Restigouche	pre-1988	Restigouche River Basin	Upsalquitch River	47.816	-66.881	Novel Occurrence	Scott and Scott 1988
Beaver Lake	Saint John	1980	East Fundy Composite	Mispec River Composite	45.273	-65.919	Within Stocked Watershed	NBDNRED, Saia 1993

Graham's Brook	Saint John	2009-2023	Saint John River Basin	Grand Bay Composite	45.314	-65.968	Within Stocked Watershed	NBDNRED
Hayns (Haynes) Lake	Saint John	1972	East Fundy Composite	Mispec River Composite	45.340	-65.844	Within Stocked Watershed	Ives and Alexander 1975
Hunter (Mark's) Lake*	Saint John	1972	East Fundy Composite	Mispec River Composite	45.392	-65.889	Within Stocked Watershed	NBDNRED
Lily Lake*	Saint John	1972	Saint John River Basin	Grand Bay Composite	45.290	-66.057	Within Stocked Watershed	Atlantic Canada Conservation Data Center
Little River	Saint John	1963-1967, 2013	Saint John River Basin	Grand Bay Composite	45.289	-66.014	Within Stocked Watershed	Smith 1969, NBDNRED
Loch Lomond	Saint John	1981-2023	East Fundy Composite	Mispec River Composite	45.369	-65.864	Within Stocked Watershed	NBDNRED
McBrien (McBrian) Lake	Saint John	1990, 2017	East Fundy Composite	Mispec River Composite	45.385	-65.872	Within Stocked Watershed	NBDNRED
Mispec River	Saint John	2010	East Fundy Composite	Mispec River Composite	45.267	-65.895	Within Stocked Watershed	Gautreau and Curry 2020
Otter Lake	Saint John	1972, 2013	East Fundy Composite	Mispec River Composite	45.360	-65.797	Within Stocked Watershed	NBDNRED
Ratcliffe Brook	Saint John	2007	East Fundy Composite	Mispec River Composite	45.367	-65.811	Within Stocked Watershed	NBDNRED
Robertson Lake	Saint John	1981, 2015	East Fundy Composite	Mispec River Composite	45.333	-65.880	Within Stocked Watershed	Saia 1993, NBDNRED
Second lake	Saint John	1981, 2015-2021	East Fundy Composite	Mispec River Composite	45.397	-65.812	Within Stocked Watershed	Saia 1993, NBDNRED
Third Lake	Saint John	1981	East Fundy Composite	Mispec River Composite	45.417	-65.781	Within Stocked Watershed	Saia 1993, NBDNRED
Caribou Brook	Victoria	2015	Saint John River Basin	Little River Composite	46.885	-67.632	Novel Occurrence	NBDNRED
North Branch Gulquac River	Victoria	2015	Saint John River Basin	Tobique River	47.011	-67.074	Novel Occurrence	NBDNRED
Bulls Creek	York	1977	Saint John River Basin	Bulls Creek Composite	46.086	-67.559	Novel Occurrence	NBDNRED
Saint John River (Mactaquac Dam)	York	1974 – 1982, 2019	Saint John River Basin	Indian Brook Composite	45.953	-66.867	Novel Occurrence	Ingram 1980,1985 Author observation

*Brown Trout were reported in years prior to when they were stocked, either having arrived naturally or following unreported introductions.

Table 4: Summary of Brown Trout (*Salmo trutta*) stocking events listed in Appendix Table 2 in the province of Nova Scotia by location spanning 1925 - 2023. Records include name and county of the stocked water body, initial and final year of stocking, number of years stocked and the total number and life stage of stocked Brown Trout. Parentage includes German Brown Trout and Loch Leven Brown Trout, as well as two hybrid varieties including the Tiger Trout, a hybrid between a female Brown Trout (BrT) and male Brook Trout (*Salvelinus fontinalis*; BT) and a hybrid between the Brown Trout (specifically the German Brown Trout, GB) and Atlantic Salmon (*Salmo salar*; AS). Latitude, longitude, and Secondary watershed of the stocked water body is included when available.

Water Body Name	County	Initial year stocked	final year stocked	# of years stocked	Total # stocked	Parentage/origin (strain)	Life stage, age, or mean length (cm)	Latitude	Longitude	Secondary Watershed
Curl Hole Flowage	Annapolis	1959	1959	1	15,000	German Brown	Fingerlings	44.664	-65.030	Annapolis River
Dukeshire's Brook	Annapolis	1963	1963	1	10,810	German Brown	Fingerlings	44.484	-65.219	Mersey River
Elliott Lake	Annapolis	1992	2017	17	56,665	German Brown, Wild Stock Mix, **Tiger Trout** (BrT x BT)	Fingerlings - Age 2	44.941	-65.184	Shore Direct
Fairy Lake Brook	Annapolis	1963	1963	1	14,508	German Brown	Fingerlings	44.395	-65.221	Mersey River
Heber's Meadow Brook	Annapolis	1963	1963	1	14,508	German Brown	Fingerlings	44.411	-65.267	Mersey River
Kejimkujik Lake	Annapolis	1955	1963	6	135,260	German Brown	Fingerlings - Age 1	44.387	-65.249	Mersey River
Little River	Annapolis	1960	1963	3	49,172	German Brown	Fingerlings	44.416	-65.298	Mersey River
Maitland River	Annapolis	1962	1962	1	22,720	German Brown	Fingerlings	44.446	-65.201	Mersey River
McGill Lake	Annapolis	1962	1962	1	20,000	German Brown	Fingerlings	44.690	-65.004	Annapolis River
Mersey River	Annapolis	1961	1962	2	99,090	German Brown	Fingerlings	44.446	-65.201	Mersey River
Mount Tom Brook	Annapolis	1963	1963	1	8,463	German Brown	Fingerlings	44.371	-65.269	Mersey River
Nictaux River	Annapolis	1959	1962	4	294,778	German Brown	Fingerlings	44.929	-65.036	Annapolis River
Nixon's Meadow Brook	Annapolis	1963	1963	1	21,150	German Brown	Fingerlings	44.441	-65.248	Mersey River
Roger's Brook	Annapolis	1963	1963	1	5,240	German Brown	Fingerlings	44.468	-65.223	Mersey River
Shannon Lake	Annapolis	1997	2021	15	58,030	Wild Stock Mix	14-52 weeks PY	44.745	-65.008	Annapolis River
Thomas Meadow Brook	Annapolis	1963	1963	1	26,000	German Brown	Fingerlings	44.466	-65.287	Mersey River
Waterloo Lake	Annapolis	1963	2008	7	32,795	German Brown, Wild Stock Mix	Fingerlings, 14-52 weeks PY	44.731	-64.978	Annapolis River
West River Brook	Annapolis	1963	1963	1	12,090	German Brown	Fingerlings	44.387	-65.309	Mersey River
Black Avon	Antigonish	1992	2014	2	17,000	Wild Stock Mix	Fingerlings, 2-26 weeks PY	45.542	-61.788	Pomquet River

Cameron Lake	Antigonish	1997	2020	8	1,423	Wild Stock Mix	14-20 PY, Age 2-3+	45.515	-61.981	South River
Gillis Lake	Antigonish	1997	2020	9	1,629	Wild Stock Mix	14-20 weeks PY, Age 1-3+	45.526	-61.973	South River
James River	Antigonish	2009	2010	2	12,046	Wild Stock Mix	0-14 weeks PY	45.562	-62.092	West River
Meadow Green	Antigonish	1992	1992	1	15,000	Wild Stock Mix	2-8 weeks PY	45.551	-61.814	Pomquet River
Polson (Cooper) Lake	Antigonish	1994	2020	9	118,969	Wild Stock Mix	8-52 weeks PY, Age 1-2	45.404	-61.985	South River
South River	Antigonish	1963	2013	7	38,554	German Brown, Wild Stock Mix	14-52 weeks PY, Age 2-4+	45.495	-61.938	South River
South River Lake (Loch Katrine)	Antigonish	1961	1963	3	19,740	German Brown	Fingerlings, Age 2	45.415	-61.945	South River
Tracadie River	Antigonish	2009	2020	3	67,524	Wild Stock Mix	8-52 Weeks PY	45.576	-61.587	Tracadie River
Gaspereau Lake	Cape Breton	1957	1959	3	88,943	German Brown	Fingerlings	45.862	-60.501	Mira River
Gaspereau River	Cape Breton	1960	1963	3	531,500	German Brown	Fingerlings, Age 1	45.916	-60.385	Mira River
Kilkenny Lake	Cape Breton	1957	1963	7	671,521	German Brown	Fingerlings, Age 1-4+	46.208	-60.144	Northwest Brook
Ligan Brook	Cape Breton	1957	1957	1	35,000	German Brown	Fingerlings	-	-	Northwest Brook
Mira River	Cape Breton	1961	1963	3	541,587	German Brown	Fingerlings, Age 1-4+	45.932	-60.284	Mira River
Northwest Brook (River Ryan)	Cape Breton	1957	1963	5	475,307	German Brown	Fingerlings, Age 1	46.214	-60.104	Northwest Brook
Salmon River	Cape Breton	1952	2009	12	1,378,876	German Brown, Wild Stock Mix	26-52 weeks PY, Age 1, 4+	45.918	-60.322	Salmon River
Southwest Brook (River Ryan)	Cape Breton	1957	1963	5	291,250	German Brown	Fingerlings, Age 1-2	46.205	-60.088	Southwest Brook
Cox Brook	Colchester	1952	1956	2	58,624	German Brown	Fingerlings	45.272	-62.873	Stewiacke River
Kennedy Lake	Colchester	1992	1993	2	5,018	Wild Stock Mix	26-52 weeks PY, Age 1-2	45.717	-63.228	River John
Newton Brook	Colchester	1995	1995	1	21,500	German Brown	Fingerlings	45.231	-62.926	Stewiacke River
Otter Brook	Colchester	1952	1952	1	5,000	German Brown	Fingerlings	45.227	-63.050	Stewiacke River
Pembroke Branch	Colchester	1952	1956	2	44,200	German Brown	Fingerlings	45.231	-62.962	Stewiacke River
South Branch (Stewiacke)	Colchester	1952	1956	2	39,400	German Brown	Fingerlings	45.150	-63.121	Stewiacke River
Stewiacke River	Colchester	1952	1956	5	211,229	German Brown	Fingerlings	45.219	-63.207	Stewiacke River
Waughs River	Colchester	1956	1963	8	1,012,830	German Brown	Fingerlings, Age 2-4+	45.704	-63.280	Waughs River
Harrison Lake	Cumberland	1951	2009	22	560,070	German Brown, Wild Stock Mix	14-52 weeks PY, Age 1-2, 4+	45.709	-64.278	Maccan River
Maccan River	Cumberland	Pre-1969	Pre-1969	NA	-	German Brown	NA	45.594	-64.251	Maccan River
River Philp	Cumberland	pre-1969	Pre-1969	NA	-	German Brown	Cobequid Hatchery Escapees	45.595	-63.832	River Philip

Snare (Snarl) Lake	Digby	1956	1963	8	201,240	German Brown	Fingerlings, Age 1-3	44.104	-65.972	Annis River
Tedford Lake	Digby	Pre-1969	Pre-1969	1	-	German Brown	NA	44.100	-66.014	Salmon River
Big Indian Harbour Lake	Guysborough	2009	2009	1	3,240	Wild Stock Mix	26-52 weeks PY	45.112	-61.857	Atlantic Coastal
Clam Harbour River	Guysborough	pre-1958	pre-1958	1	-	German Brown	NA	45.423	-61.443	Clam Harbour River
Distribution in Guysborough*	Guysborough	1926	1926	1	7,950	German Brown	Fingerlings	45.423	-61.443	-
Goose Harbour River	Guysborough	Pre-1958	Pre-1958	1	-	German Brown	NA	45.453	-61.322	Saint Francis Harbour River
Guysborough Lake	Guysborough	1958	1958	1	12,500	German Brown	Fingerlings	-	-	-
Guysborough (Milord Haven) River	Guysborough	1925	1921	22	985,763	German Brown, **Loch Leven**	Fry, 8-52 weeks PY, Fingerlings, Age 2-3+	45.455	-61.611	Guysborough River
Hazel Hill Lake	Guysborough	2012	2018	7	10,373	Wild Stock Mix	20-52 weeks PY, Age 1-3	45.324	-61.022	New Harbour/Salmon
Indian Harbour 3rd Lake	Guysborough	1989	2009	8	29,815	Wild Stock Mix	14-52 weeks PY, Age 1-3	45.150	-61.917	Atlantic Coastal
Indian Harbour 4th Lake	Guysborough	1997	1997	1	4,200	Wild Stock Mix	14-20 weeks PY	45.159	-61.935	Atlantic Coastal
Indian harbour 5th Lake	Guysborough	1989	2006	6	21,200	Wild Stock Mix	14-52 weeks PY, Age 1-2	45.166	-61.949	Atlantic Coastal
Indian Harbour lakes*	Guysborough	1957	1963	7	400,756	German Brown	Fingerings, Age 2	-	-	-
Indian Harbour River	Guysborough	pre-1969	pre-1969	1	-	German Brown	NA	45.135	-61.880	Atlantic Coastal
MacPherson Lake	Guysborough	2003	2003	1	2,064	German Brown	20-26 weeks PY	45.433	-61.421	Clam Harbour River
McKeen Brook	Guysborough	1925	1925	1	-	German Brown	Fry, Fingerlings	45.277	-62.012	St. Mary's River
Roman Valey River	Guysborough	1958	1958	1	4,600	German Brown	Fingerlings	45.457	-61.759	Guysborough River
Salmon River	Guysborough	1949	2020	17	765,716	German Brown, Wild Stock Mix	Fingerlings, 8-52 weeks PY	45.351	-61.514	Salmon River
Salmon River Lake	Guysborough	1958	1958	1	12,500	German Brown	Fingerlings	45.360	-61.731	Salmon River
Shepherd (Tracadie) River	Guysborough	2008	2008	1	2,810	Wild Stock Mix	Age 1-2	45.524	-61.612	Tracadie River
St. Francis Harbour	Guysborough	1999	2020	16	306,260	Wild Stock Mix	8-52 weeks PY, Age 1-3	45.447	-61.302	St. Francis Harbour River
Toby Brook	Guysborough	1949	1949	1	4,000	German Brown	26-52 weeks PY	45.362	-61.488	Salmon River
Unnamed river in Guysborough*	Guysborough	1925	1925	1	-	German Brown	Fry, Fingerlings	-	-	-
Fifteen Mile Stream	Halifax	1956	1956	1	70,000	German Brown	Fingerlings	45.147	-62.542	East River Sheet Harbour

Marshall Flowage	Halifax	1956	1960	3	62,520	German Brown	Fingerlings	45.008	-62.482	East River Sheet Harbour
Morris Lake	Halifax	2006	2013	2	5,350	Wild Stock Mix	20-26 weeks PY	44.652	-63.499	Cow Bay River
Newton Brook	Halifax	1960	1960	1	17,725	German Brown	Fingerlings	45.232	-62.939	Shubenacadie River
Oathill	Halifax	2022	2022	1	300	Wild Stock Mix	Age 1-2	44.674	-63.550	Dartmouth Lakes
Paper Mill Lake	Halifax	1961	1961	1	49	German Brown	Fingerlings	44.716	-63.689	Kearny Run
Round Pond (Smith Settlement)	Halifax	1944	1944	1	6,460	German Brown	Fingerlings	44.791	-63.107	Salmon River
River Inhabitants	Inverness	2008	2009	2	13,974	Wild Stock Mix	8-52 PY	45.720	-61.286	River Inhabitants
Brandywined Brook	Kings	1946	1961	9	129,359	German Brown	Fingerlings	45.086	-64.591	Cornwallis River
Cambridge Brook	Kings	1946	1949	4	62,000	German Brown	Fingerlings	45.081	-64.638	Cornwallis River
Cold Brook (Spittle Brook)	Kings	1952	1956	3	13,200	German Brown	Fingerings	45.061	-64.600	Cornwallis River
Condon Brook	Kings	1953	1956	2	8,000	German Brown	Fingerings	45.044	-64.627	Cornwallis River
Cornwallis River	Kings	1952	1957	10	248,240	German Brown	Fingerlings, Age 3	45.085	-64.576	Cornwallis River
Crosby Brook	Kings	1947	1956	4	42,000	German Brown	Fingerlings	45.055	-64.594	Cornwallis River
Pineo Brook	Kings	1952	1956	3	15,200	German Brown	Fingerlings	45.061	-64.578	Cornwallis River
Pines Brook	Kings	1949	1949	1	11,000	German Brown	Fingerlings	45.068	-64.473	Cornwallis River
Sharpe Brook	Kings	1952	1956	3	9,700	German Brown	Fingerlings	45.058	-64.633	Cornwallis River
Thomas Brook	Kings	1952	1953	2	7,154	German Brown	Fingerlings	45.058	-64.750	Cornwallis River
Tupper Brook	Kings	1946	1956	7	36,141	German Brown	Fingerlings	45.073	-64.568	Cornwallis River
Broad Cove River	Lunenburg	pre-1969	pre-1969	1	-	German Brown	Fingerlings	44.186	-64.484	Atlantic Coastal
First Grant (Henniger) Lake	Lunenburg	1956	1960	2	20,916	German Brown	Fingerlings	44.628	-64.332	Middle River
Kinley's Pond (Steverman) Lake	Lunenburg	1929	1929	1	15	German Brown, **Loch Leven, Hybrid** (GB x AS)	Fingerlings	44.386	-64.341	Gold River
Middle River	Lunenburg	1955	1961	6	171,765	German Brown	Fingerlings	44.586	-64.289	Middle River
Spectacle Lake	Lunenburg	1930	1930	1	61	German Brown, **Hybrid** (GB x AS)	Fingerlings	44.259	-64.611	Medway River
Sperry Lake	Lunenburg	1960	1963	3	17,740	German Brown	Fingerlings	44.217	-64.476	Atlantic Coastal
Barneys River	Pictou	1954	2019	30	1,122,538	German Brown, Wild Stock Mix	0-52 weeks PY, Fingerlings, Age 1-3	45.663	-62.339	Barney's River
East River	Pictou	1963	1963	1	78,800	German Brown	Fingerlings	45.575	-62.651	East River Pictou
French River	Pictou	1953	2018	19	392,446	German Brown, Wild Stock Mix	Fingerlings, 2-52 PY	45.623	-62.428	French River

Indian Lake	Pictou	2015	2018	3	6,985	Wild Stock Mix	20-52 weeks PY	45.514	-62.198	St. Mary's River
MacPhersons Lake	Pictou	1993	2016	12	57,860	Wild Stock Mix	14-52 weeks PY	45.468	-62.545	East River Pictou
Merrigomish Harbour	Pictou	Pre-1958	pre-1958	1	-	German Brown	NA	45.600	-62.502	-
River John	Pictou	1963	1963	1	6,480	German Brown	Fingerlings	45.739	-63.036	River John
River John (East Branch)	Pictou	1963	1963	1	16,074	German Brown	Fingerlings	45.730	-63.053	River John
River John (West Branch)	Pictou	1963	1963	1	16,074	German Brown	Fingerlings	45.633	-63.031	River John
Sutherlands River	Pictou	1959	2005	15	381,566	German Brown, Wild Stock Mix	Fingerling, 8-52 weeks PY	45.584	-62.503	Sutherlands River
Big Robertson (Robinson) Lake	Queens	1955	1963	4	92,828	German Brown	Fingerlings, Age 1	43.879	-64.894	Atlantic Coastal
Deep Brook	Queens	1963	1963	1	17,000	German Brown	Fingerlings	44.091	-64.805	Mersey River
Georges Brook [No. 3] Headpond	Queens	1959	1960	2	26,200	German Brown	Fingerlings	44.150	-64.957	Mersey River
Grafton Brook	Queens	1961	1963	2	43,635	German Brown	Fingerlings	44.382	-65.204	Mersey River
Kejimkujik Lake (and tribs)	Queens	1955	1963	9	370,483	German Brown	Fingerlings, Age 1-4+	44.377	-65.236	Mersey River
Lower Great Brook	Queens	1956	2006	8	240,495	German Brown	Fingerlings	44.095	-64.843	Mersey River
Mersey Headpond No. 1	Queens	1963	1963	1	17,000	German Brown	Fingerlings	44.064	-64.759	Mersey River
Mersey Headpond No. 2	Queens	1963	1963	1	17,000	German Brown	Fingerlings	44.074	-64.776	Mersey River
Mersey Headpond No. 3	Queens	1957	1961	5	112,600	German Brown	Fingerlings	44.083	-64.796	Mersey River
Mersey Headpond No. 3 and 4	Queens	1961	1961	1	43,500	German Brown	Fingerlings	-	-	Mersey River
Mersey Headpond No. 4	Queens	1956	1961	4	122,156	German Brown	Fingerlings	44.091	-64.859	Mersey River
Mersey Lodge	Queens	1959	1959	1	12,200	German Brown	Fingerlings	44.122	-64.913	Mersey River
Mersey No. 2 Tailrace	Queens	1961	1961	1	5,850	German Brown	Fingerlings	44.074	-64.770	Mersey River
Mersey River	Queens	1959	2023	20	483,018	German Brown, Wild Stock Mix	2-52 weeks PY, Fingerlings, Age 1-3	44.060	-64.753	Mersey River
Mortons Island	Queens	1959	1959	1	4,600	German Brown	Fingerlings	44.112	-64.897	Mersey River
North Cranberry Lake	Queens	1963	1963	1	14,508	German Brown	Fingerlings	44.331	-65.233	Mersey River
Path Lake	Queens	1962	1963	2	13,000	German Brown	Fingerlings	43.871	-64.928	Atlantic Coastal

Sand Pit Road - Mersey	Queens	1959	1960	2	21,000	German Brown	Fingerlings	-	-	Mersey River
Snake Lake Brook	Queens	1963	1963	1	9,672	German Brown	Fingerlings	44.359	-65.211	Mersey River
Ten Mile Lake	Queens	1963	1963	1	54,000	German Brown	Fingerlings	44.171	-64.842	Mersey River
Upper Great Brook	Queens	1963	1963	1	17,000	German Brown	Fingerlings	44.132	-64.914	Mersey River
Victoria lake*	Queens	(1964) 2012	2013	2	3,500	Wild Stock Mix	20-26 weeks PY	43.998	-64.686	Atlantic Coastal
Deter Lake	Richmond	1994	2009	5	63,238	Wild Stock Mix	2-52 weeks PY	45.722	-60.742	Bras D'Or Drainage
Grand Lake	Richmond	1999	2020	10	33,626	Wild Stock Mix	14-26 weeks PY, Age 1-3+	45.549	-61.051	Atlantic Coastal
MacKenzie Lake	Richmond	1990	1996	2	6,740	Wild Stock Mix	20-26 weeks PY, Age 1-3	45.677	-60.434	Atlantic Coastal
MacNabs Lake	Richmond	1994	1997	2	50,500	Wild Stock Mix	2-14 weeks PY	45.730	-60.679	Bras D'Or Drainage
Shaw Lake	Richmond	2015	2016	2	5,725	Wild Stock Mix	26-52 weeks PY	45.543	-61.010	Atlantic Coastal
Soldiers Cove	Richmond	1994	1994	1	17,500	Wild Stock Mix	8-14 weeks PY	45.693	-60.745	Bras D'Or Drainage
Toms Brook	Richmond	1993	2017	8	75,018	Wild Stock Mix	8-52 weeks PY	45.740	-60.728	Bras D'Or Drainage
Clamshell Lake	Shelburne	1953	1960	7	203,431	German Brown	Fingerlings	44.042	-65.476	Roseway River
Clamshell and Pug Lake	Shelburne	1960	1960	1	140	German Brown	Age 3	-	-	Roseway River
John (Black) Lake	Shelburne	1960	1960	1	2,410	German Brown	Age 1-2	43.997	-65.424	Roseway River
Jones Lake	Shelburne	1960	1960	1	2,200	German Brown	Age 1	43.957	-65.424	Roseway River
Pug Lake	Shelburne	1953	1960	7	211,732	German Brown	Fingerlings, Age 3	44.041	-65.468	Roseway River
Roseway River (small brooks)	Shelburne	1959	1960	2	322,560	German Brown	Fingerlings, Age 1,3	43.837	-65.369	Roseway River
West Horseshoe Lake	Shelburne	1953	1958	6	289,062	German Brown	Fingerlings	44.036	-65.484	Roseway River
Annis River (+brooks and tribs)	Yarmouth	1951	1963	8	1,132,329	German Brown	Fingerlings, Age 2-4+	43.968	-65.968	Annis River
(Big) Brazil Lake	Yarmouth	1952	1963	11	332,269	German Brown	Fingerling, Age 1-4+	44.007	-65.998	Annis River
Brazil Lake Brook	Yarmouth	1955	1963	7	94,564	German Brown	Fingerlings	44.023	-66.013	Annis River
Benton (Bull Hill) Brook	Yarmouth	1952	1952	1	13,000	German Brown	Fingerlings	-	-	Annis River
Crosby Brook	Yarmouth	1952	1963	10	81,516	German Brown	Fingerlings	-	-	Annis River
Crosby Dam	Yarmouth	1963	1963	1	8,300	German Brown	Fingerlings	-	-	Annis River
(Dave) Saunders Mill Brook	Yarmouth	1952	1963	10	296,682	German Brown	Fingerlings	-	-	Annis River

(Dave) Saunders Mill (Stillwater) Pond	Yarmouth	1954	1954	1	15,000	German Brown	Fingerlings	-	-	Annis River
Ellenwood Lake	Yarmouth	1959	1963	5	197,897	German Brown	Fingerlings, Age 1,3	43.929	-65.988	Annis River
Gardeners Mill (Stillwater) Pond	Yarmouth	1954	1963	9	226,840	German Brown	Fingerlings, Age 1,3	-	-	Annis River
Gardeners Mill Brook	Yarmouth	1952	1963	4	68,000	German Brown	Fingerlings, Age 1	44.031	-65.980	Annis River
Harris Lake (and brook)	Yarmouth	1959	1963	5	128,986	German Brown	Fingerlings	43.894	-65.997	Annis River
Holly (Hawley) Road Book	Yarmouth	1952	1963	9	98,330	German Brown	Fingerlings	43.981	-65.974	Annis River
Hoopers Lake	Yarmouth	1954	1963	10	194,960	German Brown	Fingerlings, Age 1,3	43.948	-65.984	Annis River
Hoopers Lake Brook	Yarmouth	1963	1963	1	8,300	German Brown	Fingerlings	43.939	-65.995	Annis River
Killam's Brook	Yarmouth	1929	1929	1	36	German Brown, **Loch Leven**	Fingerlings	44.020	-66.074	Salmon River
Killam's Lake	Yarmouth	1954	1954	1	8,691	German Brown	Fingerlings, Age 1	44.005	-66.079	Salmon River
Lake Annis	Yarmouth	1952	1963	12	368,612	German Brown	Fingerlings, Age 1-4+	44.051	-66.017	Annis River
Lake Annis Brook	Yarmouth	1954	1963	5	61,300	German Brown	Fingerlings, Age 1	-	-	Annis River
Lake Edward	Yarmouth	1955	1963	7	267,154	German Brown	Fingerlings, Age 1,3	44.067	-65.974	Annis River
Lake Edward and Brook	Yarmouth	1963	1963	1	27,150	German Brown	Fingerlings	44.065	-65.986	Annis River
Lake Jessie (Jesse)	Yarmouth	1952	1963	12	242,109	German Brown	Fingerlings, Age 1-4+	44.033	-66.009	Annis River
Little Brazil Lake	Yarmouth	1956	1963	9	262,120	German Brown	Fingerlings, Age 1-4+	43.996	-66.011	Annis River
Little Brazil Lake Brook	Yarmouth	1952	1963	9	4,150	German Brown	Fingerlings, Age 1-4+	-	-	Annis River
Lots Lake Brook	Yarmouth	1961	1961	1	1,030	German Brown	Fingerlings	-	-	Annis River
Marcel Lake	Yarmouth	1992	1992	1	4,200	**Tiger Trout (BrT x BT)**	26-52 PY, Age 1-2	43.885	-65.895	St. Anne du Ruisseau
Norwood Brook	Yarmouth	1957	1963	4	57,300	German Brown	Fingerlings	-	-	Annis River
O' Brien's Pond	Yarmouth	1953	1953	1	100	German Brown	Age 1	43.866	-66.117	Annis River
Pleasant Valley Brook	Yarmouth	1952	1963	6	269,230	German Brown	Fingerlings	-	-	Annis River
Pleasant Valley Orchard	Yarmouth	1963	1963	1	4,150	German Brown	Fingerlings	-	-	Annis River
Salmon Lake	Yarmouth	1959	1963	5	134,036	German Brown	Fingerlings	43.863	-66.021	Annis River
Salmon Lake and Brook	Yarmouth	1960	1963	2	6,000	German Brown	Fingerlings	-	-	Annis River
Salmon Lake Brook	Yarmouth	1963	1963	1	4,120	German Brown	Fingerlings	43.857	-66.015	Annis River

Salmon River	Yarmouth	1961	1961	1	15,000	German Brown	Fingerlings	44.061	-66.145	Salmon River
Scott lake and Brook	Yarmouth	1960	1963	3	63,600	German Brown	Fingerlings	44.088	-65.974	Annis River
Scott Lake Brook	Yarmouth	1960	1963	2	22,960	German Brown	Fingerlings	44.077	-65.965	Annis River
Snare (Snarl) Lake Brook	Yarmouth	1951	1956	2	17,000	German Brown	Fingerlings	44.094	-65.983	Annis River

*Undefined water bodies that may overlap with others listed

*Victoria Lake was reported as stocked with Brown Trout from 1964 – 1968 by Penney Hiltz (1973), but these data were not reported in government stocking records.

Table 5: Distribution of Brown Trout (*Salmo trutta*) to fairs, exhibitions, and biological collections within the province of Nova Scotia and distribution to universities from Nova Scotia hatcheries listed by year. For each event the number of individuals provided is listed along with their parentage/origin and life stage. Parentage includes German Brown Trout and Loch Leven Brown Trout, as well as a hybrids between the German Brown Trout (GB) and Atlantic Salmon (*Salmo salar*; AS). The source agency for each distribution of Brown Trout is also provided as the Department of Fisheries (DF), formerly known as the Department of Marine and Fisheries (DMF). Some exhibited Brown Trout were released into lakes and streams following exhibition, those releases are detailed in Appendix Table 2.

Water Body Name	County	Stocking year	Planting hatchery	Number released	Stocked fish parent Age/ origin (strain)	Stocked fish life stage	Stocking Agency	Citation
Guysborough Exhibition	Guysborough	1956	Antigonish	6	German Brown	Age 4	DF	DF 1958
Guysborough Exhibition	Guysborough	1957	Antigonish	7	German Brown	Age 5	DF	DF 1959
Nova Scotia Museum of Science	Antigonish	1956	Yarmouth	18	German Brown	Age 2	DF	DF 1958
Sherbrooke Exhibition	Guysborough	1951	Antigonish	12	German Brown	Age 3	DF	DF 1953
Sherbrooke Exhibition	Guysborough	1952	Antigonish	12	German Brown	Age 3	DF	DF 1954
Sherbrooke Exhibition	Guysborough	1953	Antigonish	11	German Brown	Age 4	DF	DF 1955
Sherbrooke Exhibition	Guysborough	1954	Antigonish	12	German Brown	Age 5	DF	DF 1956
Sherbrooke Exhibition	Guysborough	1955	Antigonish	9	German Brown	Age 6	DF	DF 1957
Sherbrooke Exhibition	Guysborough	1957	Antigonish	6	German Brown	Age 5	DF	DF 1959
Fisheries Research Halifax	Halifax	1963	Lindloff	4	German Brown	Age 4	DF	Robichaud 1964
Acadia University	Kings	1934	Bedford	200	Loch Leven	Eggs	DF	Stirling 1935
Wolfville Exhibition	Kings	1955	Antigonish	6	German Brown	Age 3	DF	DF 1957
Lunenburg Fair	Lunenburg	1929	Saint John	17	German Brown	Fingerlings, "Old fish"	DMF	Rhodes 1930
Lunenburg Fair	Lunenburg	1929	Saint John	15	**Hybrid** (GB x AS)	Fingerlings	DMF	Rhodes 1930
Lunenburg Fair	Lunenburg	1929	Saint John	15	Loch Leven	Fingerlings	DMF	Rhodes 1930
Lunenburg Fair	Lunenburg	1930	Saint John	36	German Brown	Fingerlings, Age 3-8	DF	Rhodes 1931
Lunenburg Fair	Lunenburg	1930	Saint John	45	**Hybrid** (GB x AS)	Fingerlings, age 1, 4	DF	Rhodes 1931
Lunenburg Fair	Lunenburg	1930	Saint John	25	Albino German Brown	Fingerlings	DF	Rhodes 1931
Lunenburg Exhibition	Lunenburg	1948	Coldbrook	70	German Brown	Fingerlings	DF	DF 1950
Lunenburg Exhibition	Lunenburg	1953	Antigonish	6	German Brown	Age 4	DF	DF 1955
Lunenburg Exhibition	Lunenburg	1954	Antigonish	12	German Brown	Age 5	DF	DF 1956
Lunenburg Exhibition	Lunenburg	1955	Antigonish	12	German Brown	Age 3,6	DF	DF 1957
Lunenburg Exhibition	Lunenburg	1956	Yarmouth	10	German Brown	Age 4, 7	DF	DF 1958
Lunenburg Exhibition	Lunenburg	1957	Antigonish	10	German Brown	Age 5	DF	DF 1959

Memorial University NFLD	NA	1961	Bedford	100	German Brown	Eggs	DF	MacLean 1962
Stellarton Exhibition	Pictou	1953	Antigonish	2	German Brown	Age 4	DF	DF 1955
Kejimkujik Exhibition	Queens	1954	Yarmouth	6	German Brown	Age 2	DF	DF 1956
Kejimkujik Exhibition	Queens	1955	Yarmouth	6	German Brown	Age 3	DF	DF 1957
Kejimkujik Exhibition	Queens	1956	Kejimkujik	9	German Brown	Age 4	DF	DF 1958
Kejimkujik Exhibition	Queens	1957	Yarmouth	10	German Brown	Age 4	DF	DF 1959
Beaver Dam Lake Exhibition	Shelburne	1953	Yarmouth	10	German Brown	Age 1	DF	DF 1955
Beaver Dam Lake Exhibition	Shelburne	1954	Yarmouth	6	German Brown	Age 1	DF	DF 1956
Beaver Dam Lake Exhibition	Shelburne	1955	Yarmouth	8	German Brown	Age 2-3	DF	DF 1957
Beaver Dam Lake Exhibition	Shelburne	1956	Yarmouth	6	German Brown	Age 4	DF	DF 198
Beaver Dam Lake Exhibition	Shelburne	1957	Yarmouth	6	German Brown	Age 3-5	DF	DF 1959
Beaver Dam Sportsman Show	Shelburne	1963	Yarmouth	76	German Brown	Fingerlings, Age 1-3	DF	Robichaud 1964
Yarmouth Fair	Yarmouth	1930	Saint John	2	German Brown	Age 3-8	DF	Rhodes 1931
Yarmouth Fair	Yarmouth	1930	Saint John	30	**Hybrid** (GB x AS)	Fingerlings	DF	Rhodes 1931

Table 6: Post-stocking observations of Brown Trout (*Salmo Trutta*) in the Province of Nova Scotia including observations within both stocked and unstocked watersheds including the first and most recent year of observation when available. In the case of those observations documented by the authors, Brown Trout likely occurred long before the observation was made. Each water body is also situated by primary and secondary watershed, latitude, and longitude. Water body names marked by (*) indicate where Tiger Trout, a hybrid between a female Brown Trout and a male Brook Trout (*Salvelinus fontinalis*) have been captured.

Water Body Name	County	Brown Trout Observation	Primary Watershed	Secondary Watershed	Latitude	Longitude	Origin	Source
Annapolis River	Annapolis		Annapolis River	Annapolis River	44.850	-65.243	Within Stocked Watershed	L. Cliche pers comm
Big Dam Lake East	Annapolis	1964, 1971	Mersey River	Mersey River	44.450	-65.267	Within Stocked Watershed	Veilleux 1964, Alexander et al. 1986
Big Dam Lake West	Annapolis	1972	Mersey River	Mersey River	44.460	-65.291	Within Stocked Watershed	Alexander et al. 1986
Healeys Brook	Annapolis		Annapolis River	Shore Direct	44.956	-65.206	Novel Occurrence	NS Inland Fisheries
Nictaux River	Annapolis		Annapolis River	Annapolis River	44.850	-65.034	Within Stocked Watershed	Atlantic Canada Conservation Data Center
Shannon River	Annapolis		Annapolis River	Annapolis River	44.664	-65.028	Within Stocked Watershed	Angler observation
Sheep Shearer Brook*	Annapolis	2020	Annapolis River	Shore direct	44.964	-65.182	Novel Occurrence	Author Capture
Black Avon	Antigonish		Tracadie River	Pomquet River	45.564	-61.795	Within Stocked Watershed	M. Dort pers comm
Copper (Polson) lake	Antigonish		South/West River	South River	45.404	-61.985	Within Stocked Watershed	M. Dort pers comm
South River	Antigonish		South/West River	West River	45.616	-61.977	Within Stocked Watershed	MacMillan and LeBlanc 2002
South River Lake (Loch Katrine)	Antigonish	1977	South/West River	South River	45.415	-61.945	Within Stocked Watershed	Richardson and Swan 1979, NS Inland Fisheries
St. Joseph's Lake	Antigonish	2024	South/West River	West River	45.535	-62.080	Within Socked Watershed	K. Horne pers comm
Monastery Lake	Antigonish	1974	Tracadie River	Tracadie River	45.619	-61.603	Within Stocked Watershed	Alexander et al. 1986
Rights River	Antigonish		South/West River	Rights River	45.637	-62.015	Novel Occurrence	M. Dort pers comm
Tracadie River	Antigonish		Tracadie River	Tracadie River	45.594	-61.592	Within Stocked Watershed	M. Dort pers comm
West River	Antigonish	2022	South/West River	West River	45.616	-61.977	Within Stocked Watershed	DFO Canada
Georges River	Cape Breton		Salmon River Mira	Bras D'Or Drainage	46.188	-60.363	Novel Occurrence	Angler Observation
River Ryan	Cape Breton		Salmon River Mira	Shore Direct	46.215	-60.081	Within Stocked Watershed	Atlantic Canada Conservation Data Center
Salmon River	Cape Breton		Salmon/Mira River	Mira River	45.911	-60.334	Within Stocked Watershed	M. Dort pers comm
Mira River	Cape Breton		Salmon/Mira	Mira River	45.971	-60.240	Within Stocked Watershed	NS Inland Fisheries

Byers Brook	Colchester	2019	River John	French River	45.596	-63.405	Novel Occurrence	Atlantic Canada Conservation Data Center
Davis Lake Brook	Colchester	1988	Shubenacadie/Stewiacke	Shubenacadie River	45.135	-63.156	Within Stocked Watershed	NS Inland Fisheries
Earltown	Colchester	1989	River John	Waughs River	45.591	-63.329	Within Stocked Watershed	NS Inland Fisheries
French River	Colchester		River John	French River	45.700	-63.319	Novel Occurrence	MacMillan and LeBlanc 2002
Halfway Brook	Colchester	2023	Shubenacadie/Stewiacke	Shubenacadie River	45.238	-63.107	Within Stocked Watershed	Atlantic Canada Conservation Data Center
North River (Truro)	Colchester	2014	Salmon/Debert	North River (Truro)	45.496	-63.220	Novel Occurrence	DFO Canada
Shubenacadie River	Colchester	1969	Shubenacadie/Stewiacke	Shubenacadie River	45.041	-63.434	Within Stocked Watershed	Semple 1969
Waughs River	Colchester		River John	Waugh River	45.673	-63.232	Within Stocked Watershed	MacMillan and LeBlanc 2002
Black River	Cumberland	2024	Philip/Wallace	River Philip	45.695	-64.003	Within Stocked Watershed	Angler Observation
Maccan River	Cumberland	1966, 2014	Kelly/Maccan/Hebert	Maccan River	45.581	-64.143	Within Stocked Watershed	Gray et al. 1978, DFO Canada
River Philip	Cumberland	2022	Phillip/Wallace	River Philip	45.761	-63.816	Within Stocked Watershed	M. Warner pers comm, DFO Canada
Wallace River	Cumberland		Philip/Wallace	Wallace River	45.763	-63.561	Novel Occurrence	MacMillan and LeBlanc 2002
2nd Indian Harbour	Guysborough		St. Mary's River	Shore Direct	45.143	-61.901	Within Stocked Watershed	M. Dort pers comm
3rd Indian Harbour	Guysborough		St. Mary's River	Shore Direct	45.150	-61.918	Within Stocked Watershed	M. Dort pers comm
4th Indian Harbour	Guysborough		St. Mary's River	Shore Direct	45.159	-61.936	Within Stocked Watershed	M. Dort pers comm
5th Indian harbour	Guysborough		St. Mary's River	Shore Direct	45.166	-61.949	Within Stocked Watershed	M. Dort pers comm
6th Indian Harbour	Guysborough		St. Mary's River	Shore Direct	45.172	-61.959	Within Stocked Watershed	M. Dort pers comm
Archibald Brook	Guysborough		St. Mary's River	St. Mary's River	45.272	-62.098	Within Stocked Watershed	DFO Canada
Beaver Dam Lakes	Guysborough		New Harbour/Salmon River	Salmon River	45.344	-61.782	Within Stocked Watershed	M. Dort pers comm
Big Beaver Dam Lake	Guysborough		New Harbour/Salmon River	Salmon River	45.354	-61.772	Within Stocked Watershed	M. Dort pers comm
Blowdown Lake	Guysborough		New Harbour/Salmon River	Shore Direct	45.323	-61.043	Within Stocked Watershed	K. Horne pers comm
Charlie Lake	Guysborough	1973	New Harbour/Salmon River	Salmon River	45.389	-61.864	Within Stocked Watershed	Alexander et al. 1986
Crooked Lake	Guysborough	2001	South/West Rivers	South River	45.370	-61.897	Within Stocked Watershed	NS Inland Fisheries
Cross Lake	Guysborough		New Harbour/Salmon River	Salmon River	45.414	-61.846	Within Stocked Watershed	K. Horne pers comm
Cole Harbour River	Guysborough		New Harbour/Salmon River	Shore Direct	45.265	-61.253	Novel Occurrence	K. Horne pers comm

Colins Pond*	Guysborough		Clam Harbour/ St. Francis	Shore Direct	45.429	-61.351	Novel Occurrence	K. Horne pers comm
Fitzgerald Lake	Guysborough	1976	Clam Harbour/ St. Francis	Guysborough River	45.466	-61.733	Within Stocked Watershed	Alexander et al. 1986
Godfrey Brook	Guysborough	2001	New Harbour/Salmon River	Salmon River	45.380	-61.549	Within Stocked Watershed	F. Jollimore collection
Goose harbour Lake	Guysborough		Clam Harbour/St. Francis	St. Francis Harbour	45.549	-61.414	Within Stocked Watershed	Angler report
Guysborough (Milford Haven) River	Guysborough	1980 - 2024	Clam Harbour/St. Francis	Guysborough River	45.459	-61.641	Within Stocked Watershed	DFO Canada, K. Horne pers comm
Hazel Hill	Guysborough		New Harbour/Salmon River	Shore Direct	45.320	-61.015	Within Stocked Watershed	K. Horne pers comm
Horton Brook	Guysborough	2001	New Harbour/Salmon River	Salmon River	45.354	-61.578	Within Stocked Watershed	F. Jollimore collection
Indian Harbour Lake	Guysborough	2000 - 2024	St. Mary's River	Shore Direct	45.123	-61.875	Within Stocked Watershed	DFO Canada, M. Dort pers comm
Indian Man Brook	Guysborough	2000	St. Mary’s River	St. Mary’s River	45.273	-62.221	Within Stocked Watershed	DFO Canada
Lyons Lake	Guysborough		New harbour/Salmon River	Salmon River	45.340	-61.793	Within Stocked Watershed	Matt Dort pers comm
MacKinnons (Mckinnon) Lake	Guysborough	1977	South/West River	South River	45.398	-61.947	Within Stocked Watershed	Richardson and Swan 1979, Alexander et al. 1986
Macpherson Lake	Guysborough		Clam Harbour/St. Francis	Clam Harbour River	45.436	-61.420	Within Stocked Watershed	M. Dort pers comm
McAllister Brook	Guysborough	2001	New Harbour/Salmon River	Salmon River	45.349	-61.616	Within Stocked Watershed	F. Jollimore collection
McKeen Brook	Guysborough	2000	St. Mary’s River	St. Mary’s River	45.272	-62.018	Within Stocked Watershed	DFO Canada
Milford Haven	Guysborough		Clam Harbour/St. Francis	Guysborough River	45.436	-61.518	Within Stocked Watershed	K. Horne pers comm
Miller Lake	Guysborough		New Harbour/Salmon River	Salmon River	45.366	-61.759	Within Stocked Watershed	M. Dort pers comm
Mitchell Brook	Guysborough	2000	St. Mary’s River	St. Mary’s River	45.272	-62.363	Within Stocked Watershed	DFO Canada
Narrow Lake	Guysborough	1973	New Harbour/Salmon River	Salmon River	45.398	-61.850	Within Stocked Watershed	Alexander et al. 1986
North Branch Salmon River	Guysborough	2001	New Harbour/Salmon River	Salmon River	45.380	-61.751	Within Stocked Watershed	F. Jollimore collector
Porcupine Lake	Guysborough	1977	South/West Rivers	South River	45.362	-61.907	Within Stocked Watershed	Alexander et al. 1986
Porter River	Guysborough	2001	New Harbour/Salmon River	Salmon River	45.376	-61.806	Within Stocked Watershed	F. Jollimore collector
Salmon River	Guysborough	pre-1950 - 2024	New Harbour/Salmon River	Salmon River	45.349	-61.559	Within Stocked Watershed	Catt 1950, K. Horne pers comm, F. Jollimore collector
Salmon River Lake	Guysborough		New Harbour/Salmon River	Salmon River	45.361	-61.730	Within Stocked Watershed	M. Dort pers comm
St. Mary’s River	Guysborough	1991 - 2024	St. Mary’s River	St. Mary’s River	45.272	-62.363	Within stocked Watershed	L. Anderson, F. Jollimore collectors

Three Island Lake	Guysborough		New Harbour/Salmon River	Salmon River	45.360	-61.760	Within Stocked Watershed	M. Dort pers comm
Unnamed Lake	Guysborough	1977	Southwest	South River	-	-	Within Stocked Watershed	Richardson and Swan 1979, Alexander et al. 1986
Bog Island Lake	Halifax		Shubenacadie/Stewiacke	Shubenacadie River	45.207	-62.784	Within Stocked Watershed	A. Haire pers comm
Chezzetcook River	Halifax	2000	Musquodoboit River	Chezzetcook River	44.793	-63.253	Novel Occurrence	DFO Canada
East River, Sheet Harbour	Halifax	1965	Est/West Sheet Harbour	East River, Sheet Harbour	44.946	-62.503	Within Stocked Watershed	A. Ducharme, B. Pye collectors
Ferry Lake	Halifax	1975	Tangier River	Tangier River	44.957	-62.778	Novel Occurrence	NS Inland Fisheries
Hamilton	Halifax		Shubenacadie/Stewiacke	Shubenacadie River	45.193	-62.859	Within Stocked Watershed	A. Haire pers comm
Little West River, Sheet Harbour	Halifax	2008	East/West Sheet Harbour	Grand Lake	44.901	-62.561	Novel Occurrence	DFO Canada
Musquodoboit River	Halifax		Musquodoboit River	Musquodoboit River	44.794	-63.150	Novel Occurrence	Lila Marie pers comm
Sloan Lake	Halifax		Shubenacadie/Stewiacke	Shubenacadie River	45.212	-62.801	Within Stocked Watershed	A. Haire pers comm
Nine Mile River	Hants		Shubenacadie/Stewiacke	Shubenacadie River	44.965	-63.493	Within Stocked Watershed	Atlantic Canada Conservation Data Center
Shubenacadie River	Hants	2017	Shubenacadie/Stewiacke	Shubenacadie River	45.174	-63.389	Within Stocked Watershed	Atlantic Canada Conservation Data Center
St Croix River	Hants		St. Croix	St. Croix River	45.035	-63.967	Novel Occurrence	P. Monroe pers comm
Cheticamp River	Inverness	2014, 2023	Cheticamp River	Cheticamp River	46.630	-60.924	Novel Occurrence	Angler observation
Mabou River	Inverness		River Inhabitants	Mabou River	46.066	-61.345	Novel Occurrence	Angler observation
Mackenzie's River	Inverness	2020	Cheticamp River	Cheticamp River	46.821	-60.828	Novel Occurrence	Angler observation
Margaree	Inverness	2022	Margaree River	Margaree River	46.351	-61.089	Novel Occurrence	DFO Canada
NE Margaree	Inverness	2022	Margaree River	Margaree River	46.339	-61.001	Novel Occurrence	C. Solda pers comm, DFO Canada
River Denys	Inverness		River Denys/Big	River Denys	45.836	-61.176	Novel Occurrence	M. Warner pers comm
River Inhabitants	Inverness	2020	River Inhabitants	River Inhabitants	45.746	-61.294	Novel Occurrence	Atlantic Canada Conservation Data Center
Skye River*	Inverness		Denys/Big	Skye River	45.982	-61.153	Novel Occurrence	Author Observation
Canard River	Kings		Gaspereau River	Canard River	45.122	-64.443	Novel Occurrence	Angler observation
Cornwallis River	Kings	2024	Gaspereau River	Cornwallis River	45.065	-64.615	Within Stocked Watershed	Author Capture
Gaspereau River	Kings		Gaspereau	Gaspereau/Black River	45.070	-64.352	Novel Occurrence	P. Monroe pers comm

Mill Brook*	Kings	2021	Gaspereau River	Cornwallis River	45.076	-64.492	Within Stocked Watershed	Angler observation
Pines (Elderkin) Brook*	Kings	2023	Gaspereau River	Cornwallis River	45.067	-64.474	Within Stocked Watershed	Author Capture
Silver Lake	Kings	2024	Gaspereau River	Cornwallis River	45.114	-64.595	Within Stocked Watershed	Author observation
South River	Kings		Annapolis River	Annapolis River	45.017	-64.847	Within Stocked Watershed	K. Hicks pers comm
Gold River	Lunenburg	1989, 2004	Gold River	Gold River	44.737	-64.453	Novel Occurrence	J. Gibson, B. Pye collectors
LaHave River	Lunenburg	2000	LaHave River	LaHave River	44.602	-64.605	Novel Occurrence	DFO Canada
Barney's River	Pictou		French River	Barney's River	45.617	-62.282	Within Stocked Watershed	MacMillan and LeBlanc 2002
East Branch French River	Pictou	1978	French River	French River	45.592	-62.408	Within Stocked Watershed	Cameron and Gray 1979
East River Pictou	Pictou	2022	East/Middle/West Pictou	East Pictou River	45.537	-62.660	Within Stocked Watershed	M. Dort pers comm, DFO Canada
East River St. Mary's	Pictou		St. Mary's River	St. Mary's River	45.391	-62.205	Within Stocked Watershed	Atlantic Canada Conservation Data Center
French River	Pictou	1978	French River	French River	45.617	-62.430	Within Stocked Watershed	Cameron and Gray 1979, MacMillan and LeBlanc 2002
Moose River	Pictou	2001	St. Mary's River	St. Mary's River	45.441	-62.324	Within Stocked Watershed	F. Jollimore collection
River John	Pictou		River John	River John	45.736	-63.047	Within Stocked Watershed	MacMillan and LeBlanc 2002
Sutherlands River	Pictou		French River	Southerlands River	45.561	-62.516	Within Stocked Watershed	M. Dort pers comm
West River	Pictou		East/Middle/West Pictou	West River Pictou	45.617	-62.811	Novel Occurrence	MacMillan and LeBlanc 2002
West River St. Mary's	Pictou		St. Mary's River	St. Mary's River	45.310	-62.653	Within Stocked Watershed	Atlantic Canada Conservation Data Center
Little Robertson Lake	Queens	1972	Mersey River	Atlantic Coastal	43.887	-64.900	Within Stocked Watershed	Penny and Hiltz 1973, Alexander et al. 1986
Lower Great Brook	Queens	2000 - 2024	Mersey River	Mersey River	44.099	-64.838	Within Stocked Watershed	DFO Canada, K. Hicks pers comm
Christmas Brook	Richmond		Salmon River Mira	Bras D'Or Drainage	45.942	-60.617	Novel Occurrence	Angler Observation
Cook Lake	Richmond	1974	Grand River	River Tillard	45.697	-60.892	Novel Occurrence	NS Inland Fisheries
Grand River	Richmond		Grand River	Grand River	45.660	-60.657	Novel Occurrence	M. Dort pers comm
Lake Ulist	Richmond		Grand River	Grand River	45.799	-60.568	Novel Occurrence	M. Dort pers comm
Loch Lomond	Richmond		Grand River	Grand River	45.755	-60.588	Novel Occurrence	M. Dort pers comm
Long Lake*	Richmond	1974	River Tillard	Grand River	45.676	-60.909	Novel Occurrence	Alexander et al. 1986

MacNabs Brook	Richmond		Grand River	Shore Direct	45.725	-60.701	Novel Occurrence	Atlantic Canada Conservation Data Center
Morrison Lake	Richmond	1984	Grand River	Grand River	45.792	-60.596	Novel Occurrence	NS Inland Fisheries
River Inhabitants	Richmond		River Inhabitants	River Inhabitants	45.687	-61.257	Within Stocked Watershed	M. Dort pers comm
Clyde River	Shelburne	1969	Barrington/Clyde	Clyde River	43.632	-65.481	Novel Occurrence	Semple 1969
Baddeck River	Victoria		North/Baddeck/Middle	Middle River	46.180	-60.767	Novel Occurrence	Angler observation
Middle Aspy	Victoria		Wreck Cover	Middle/South Aspy River	46.869	-60.520	Novel Occurrence	T. Budge pers comm
Middle River*	Victoria		North/Baddeck/Middle	Baddeck/Middle	46.120	-60.925	Novel Occurrence	Neal Berry pers comm
North Aspy River	Victoria		Wreck Cove	North Aspy River	46.847	-60.591	Novel Occurrence	T. Budge pers comm
North River	Victoria		North/Baddeck/Middle	North River	46.345	-60.699	Novel Occurrence	Angler observation
Warren Lake	Victoria		Wreck Cove	Warren Brook	46.713	-60.394	Within Stocked Watershed	T. Budge pers comm
McGowan Lake	Queens		Herring Cove/Medway	Medway River	44.431	-65.056	Within Stocked Watershed	K. Hicks pers comm
Round Lake stream*	Queens		Herring Cove/Medway	Medway River	44.494	-64.973	Within Stocked Watershed	M. Fralic pers comm
Victoria Lake	Queens		Mersey River	Shore Direct	44.002	-64.684	Within Stocked Watershed	Penney and Hiltz 1973

Table 7: Observations of Brown Trout (*Salmo Trutta*) in the Province of Prince Edward Island including the first and most recent year of observation when available. Following initial observations in 1991 it is likely that Brown Trout have occurred regularly in the listed locations and others long before the observations were made. Each listed water body is also situated by primary and secondary watershed, latitude, and longitude. Note that the Province of Prince Edward Island was never stocked with Brown Trout.

Water Body Name	County	Brown Trout Observation	Primary Watershed	Secondary Watershed	Latitude	Longitude	Origin	Source
Hillsborough (3)	Kings	2015 - 2019	Hillsborough	Hillsborough River	46.369	-62.818	Novel Occurrence	PEI Forests Fish and Wildlife
Souris River	Kings	2014	Souris River	Souris River	46.360	-62.275	Novel Occurrence	PEI Forests Fish and Wildlife
St Peters Bay	Kings	2018	-	-	46.425	-62.618	Novel Occurrence	PEI Forests Fish and Wildlife
Valleyfield River	Kings	2021	Montague River	Montague-Valleyfield	46.155	-62.654	Novel Occurrence	PEI Forests Fish and Wildlife
Carruthers Brook	Prince	1990	Trout River	Trout River	46.743	-64.181	Novel Occurrence	Hill 1991
Dunk River (4)	Prince	2018 - 2022	Dunk River	Dunk River	46.342	-63.654	Novel Occurrence	PEI Forests Fish and Wildlife
Dunk River estuary	Prince	2022	Dunk River	Dunk River	46.355	-63.707	Novel Occurrence	PEI Forests Fish and Wildlife
Lords Pond	Prince	2023	Tryon River	Tryon River	46.256	-63.561	Novel Occurrence	PEI Forest Fish and Wildlife
Wilmot River	Prince	-	Reads Creek	Wilmot River	46.396	-63.695	Novel Occurrence	PEI Forests Fish and Wildlife
Clyde River	Queens	2018	Clyde River	Clyde River	46.237	-63.261	Novel Occurrence	PEI Forests Fish and Wildlife
Crosbys Pond	Queens	2018	West River	West River	46.206	-63.355	Novel Occurrence	PEI Forests Fish and Wildlife
Pisquid River (2)	Queens	2015 - 2016	Hillsborough	Pisquid River	46.319	-62.835	Novel Occurrence	PEI Forests Fish and Wildlife
West River (4)	Queens	2018 - 2023	West River	West River	46.231	-63.350	Novel Occurrence	PEI Forests Fish and Wildlife
Winter River	Queens	2022	Winter River	Winter River	46.354	-63.069	Novel Occurrence	PEI Forests Fish and Wildlife

Appendix

Appendix Table 1: Complete synopsis of Brown Trout (*Salmo trutta*) stocking records for the Province of New Brunswick, Canada including the water body name, county, and stocking year for each stocking event spanning 1929 - 1996. For each event, the planting hatchery, number of Brown Trout released, their parentage/origins and their life stage are listed. Parentage include German Brown Trout and Loch Leven Brown Trout, as well as two hybrid varieties including the Tiger Trout, a hybrid between the Brown Trout (BrT) and Brook Trout (*Salvelinus fontinalis*; BT) and a hybrid between the German Brown Trout (GB) and Atlantic Salmon (*Salmo salar*; AS). Brown Trout sourced from Loch Lomond in the City of Saint John, a lake first stocked in 1921 are also listed, Loch Lomond received stocked individuals of each listed variety except for Tiger Trout. The stocking agency responsible for each introduction is also listed along with the source report. Data are sourced from the department of fisheries (DF, formerly the Department of Marine and Fisheries DMF), the New Brunswick Department of Natural Resources and Energy Development (NBDNRED), and the Maine Department of Inland Fisheries and Wildlife (MDIFW).

Water Body Name	County	Stocking Year	Planting Hatchery	Number Released	Parentage/ origin (strain)	Life stage or mean length (cm)	Stocking Agency	Citation
Unknown	-	1922	Saint John	63,043	German Brown	unknown	DMF	Lapointe 1923
Unknown	-	1924	Saint John	172,803	Loch Leven	Advanced Fry, Fingerings	DMF	Cardin 1925
Unknown	-	1925	Saint John	232,654	Loch Leven	unknown	DMF	Cardin 1926
Unknown	-	1926	Saint John	90,714	Loch Leven	unknown	DMF	Cardin 1927
Unknown	-	1926	Saint John	203,264	German Brown	unknown	DMF	Cardin 1927
Unknown Lake	-	1966	Saint John	48,000	German Brown	Fingerlings	DF	Robichaud 1967
Nickerson Lake	State of Maine	1948	-	2,000	-	-	MDIFW	MDIFW, unpubl. data
Nickerson Lake	State of Maine	1949	-	1,600	-	-	MDIFW	MDIFW, unpubl. data
Nickerson Lake	State of Maine	1950	-	2,490	-	-	MDIFW	MDIFW, unpubl. data
Nickerson Lake	State of Maine	1951	-	2,500	-	-	MDIFW	MDIFW, unpubl. data
Nickerson Lake	State of Maine	1952	-	1,200	-	-	MDIFW	MDIFW, unpubl. data
Nickerson Lake	State of Maine	1953	-	4,000	-	-	MDIFW	MDIFW, unpubl. data
Birney's Lake	Charlotte	1989	Grand Lake	250	Loch Lomond	10 cm	NBDNRED	NBDNRED, unpubl. data
Birney's Lake	Charlotte	1990	Grand Lake	250	Loch Lomond	13 cm	NBDNRED	NBDNRED, unpubl. data
Birney's Lake	Charlotte	1992	Grand Lake	250	Loch Lomond	8 cm	NBDNRED	NBDNRED, unpubl. data
Craig Lake	Charlotte	1989	Grand Lake	500	Loch Lomond	10 cm	NBDNRED	NBDNRED, unpubl. data

Craig Lake	Charlotte	1990	Grand Lake	500	Loch Lomond	13 cm	NBDNRED	NBDNRED, unpubl. data
Craig Lake	Charlotte	1991	UNB	1,200	Loch Lomond		NBDNRED	NBDNRED, unpubl. data
Craig Lake	Charlotte	1992	Grand Lake	500	Loch Lomond	8 cm	NBDNRED	NBDNRED, unpubl. data
Digdeguash River	Charlotte	1951	Saint John	90,682	German Brown	Fingerlings	DF	DF 1953
Digdeguash River	Charlotte	1952	Saint John	118,654	German Brown	Fingerlings	DF	DF 1954
Digdeguash River	Charlotte	1953	Saint John	57,939	German Brown	Fingerlings, Age 1	DF	DF 1955
Digdeguash River	Charlotte	1954	Saint John	69,990	German Brown	Fingerlings, Age 2	DF	DF 1956
Digdeguash River	Charlotte	1955	Saint John	228,262	German Brown	Fingerlings	DF	DF 1957
Digdeguash River	Charlotte	1956	Saint John	78,558	German Brown	Fingerlings, Age 1, 4+	DF	DF 1958
Digdeguash River	Charlotte	1957	Saint John	225,151	German Brown	Fingerlings, Age 2	DF	DF 1959
Digdeguash River	Charlotte	1958	Saint John	226,377	German Brown	Fingerlings	DF	MacLean 1959
Digdeguash River	Charlotte	1959	Saint John	275,923	German Brown	Fingerlings, Age 4+	DF	MacLean 1960
Digdeguash River	Charlotte	1960	Saint John	398,056	German Brown	Fingerlings	DF	MacLean 1961
Digdeguash River	Charlotte	1961	Saint John	312, 800	German Brown	Fingerlings	DF	MacLean 1962
Digdeguash River	Charlotte	1962	Saint John	3,363	German Brown	Age 1	DF	MacLean 1963
Cassidy (DeForest) Lake	Kings	1990	Grand Lake	500	**Tiger Trout** (BrT x BT)	23 cm	NBDNRED	NBDNRED, unpubl. data
Cassidy (DeForest) Lake	Kings	1991	Grand Lake	500	**Tiger Trout** (BrT x BT)	18 cm	NBDNRED	NBDNRED, unpubl. data
Hunter (Mark's) Lake*	Kings	1973	Saint John	24,000	German Brown	Fingerlings	DF	Environment Canada 1974, Ives and Alexander 1975
Hunter (Mark's) Lake	Kings	1988	Grand Lake	2,655	Loch Lomond	4 cm	NBDNRED	NBDNRED, unpubl. data
McBrien (McBrian) Lake	Kings	1932	Saint John	10,000	German Brown	Advanced Fry	DF	Duranleau 1933
McBrien (McBrian) Lake	Kings	1933	Saint John	25,000	German Brown	Advanced Fry	DF	Duranleau 1934
Rays Lake	Kings	Pre-1933	Saint John		German Brown	NA	DF	Duranleau 1934
Therio / Therriault / Terreo / Lake	Kings	1929	Saint John	3,500	German Brown	Fingerlings	DMF	Rhodes 1930
Therio / Therriault / Terreo / Lake	Kings	1930	Saint John	25,000	German Brown	Advanced Fry	DF	Rhodes 1931
Therio / Therriault / Terreo / Lake	Kings	1931	Saint John	25,000	German Brown	Fingerlings	DF	Duranleau 1932
Therio / Therriault / Terreo / Lake	Kings	1932	Saint John	40,000	German Brown	Advanced Fry	DF	Duranleau 1933
Therio / Therriault / Terreo / Lake	Kings	1933	Saint John	25,000	German Brown	Advanced Fry	DF	Duranleau 1934
Grand Lake	Queens	1996	Grand Lake	1,000	Loch Lomond	23 cm	NBDNRED	NBDNRED, unpubl. data
Minto (Strip) Mine Pond	Queens	1974	Saint John	497	-	Age 1-2	NBDNRED	Alexander 1976
Strip Mine Pond	Queens	1988	Grand Lake	3,000	Loch Lomond	4.5 cm	NBDNRED	NBDNRED, unpubl. data
Strip Mine Pond (#466)	Queens	1988	Grand Lake	300	Loch Lomond	4.5 cm	NBDNRED	NBDNRED, unpubl. data
Strip Mine Pond (#469)	Queens	1988	Grand Lake	100	Loch Lomond	4.5 cm	NBDNRED	NBDNRED, unpubl. data
Strip Mine Pond (#477)	Queens	1988	Grand Lake	1,500	Loch Lomond	4.5 cm	NBDNRED	NBDNRED, unpubl. data
Strip Mine Pond (#503)	Queens	1988	Grand Lake	1,500	Loch Lomond	4.5 cm	NBDNRED	NBDNRED, unpubl. data

Strip Mine Pond (#854)	Queens	1988	Grand Lake	5,000	Loch Lomond	4.4 cm	NBDNRED	NBDNRED, unpubl. data
Strip Mine Pond (#855)	Queens	1988	Grand Lake	1,200	Loch Lomond	4.4 cm	NBDNRED	NBDNRED, unpubl. data
Strip Mine Pond (Apache Pond)	Queens	1987	Grand Lake	4,000	Loch Lomond	5 cm	NBDNRED	NBDNRED, unpubl. data
Strip Mine Pond (Avalanche Pond)	Queens	1987	Grand Lake	2,200	Loch Lomond	5 cm	NBDNRED	NBDNRED, unpubl. data
Strip Mine Pond (Maliseet Pond)	Queens	1987	Grand Lake	4,000	Loch Lomond	5 cm	NBDNRED	NBDNRED, unpubl. data
Ashburn Lake	Saint John	pre-1950	NA	NA	German Brown	NA	DF	Catt 1950
Blind Man (Blindman's) Lake	Saint John	1934	Saint John	27	**Hybrid** (GB x AS)	24 Age 4, and 3 Age 7	DF	Stirling 1935
Blind Man (Blindman's) Lake	Saint John	1935	Saint John	99	**Hybrid** (GB x AS)	Yearlings	DF	Stirling 1936
Blind Man (Blindman's) Lake	Saint John	1955	Saint John	43	German Brown	Age 3	DF	DF 1957
Douglas Lake	Saint John	1949	Saint John	86,348	German Brown	Fingerlings	DF	DF 1951
Douglas Lake	Saint John	1952	Saint John	25,000	German Brown	Fingerlings	DF	DF 1954
Douglas Lake	Saint John	1953	Saint John	20,400	German Brown	Fingerlings	DF	DF 1955
Douglas Lake	Saint John	1955	Saint John	50,000	German Brown	Fingerlings	DF	DF 1957
Douglas Lake	Saint John	1956	Saint John	50,000	German Brown	Fingerlings	DF	DF 1958
Douglas Lake	Saint John	1957	Saint John	40,000	German Brown	Fingerlings	DF	DF 1959
Douglas Lake	Saint John	1958	Saint John	50,000	German Brown	Fingerlings	DF	MacLean 1959
Douglas Lake	Saint John	1959	Saint John	70,000	German Brown	Fingerlings	DF	MacLean 1960
Douglas Lake	Saint John	1960	Saint John	104,160	German Brown	Fry, Fingerlings	DF	MacLean 1961
Douglas Lake	Saint John	1961	Saint John	60,000	German Brown	Fingerlings	DF	MacLean 1962
Douglas Lake	Saint John	1963	Saint John	362	German Brown	Age 2	DF	Robichaud 1964
Douglas Lake	Saint John	1974	Saint John	182	German Brown	Age 1	DF	Alexander 1975
East Branch Reservoir	Saint John	1984	-	1,400	Loch Lomond	-	NBDNRED	NBDNRED, unpubl. data
East Branch Reservoir	Saint John	1987	Grand Lake	12,000	Loch Lomond	-	NBDNRED	NBDNRED, unpubl. data
East Branch Reservoir	Saint John	1988	Grand Lake	6,000	Loch Lomond	15 cm	NBDNRED	NBDNRED, unpubl. data
East Branch Reservoir	Saint John	1989	Grand Lake	16,000	Loch Lomond	12 cm, 16 cm	NBDNRED	NBDNRED, unpubl. data
East Branch Reservoir	Saint John	1990	Grand Lake	6,000	Loch Lomond	-	NBDNRED	NBDNRED, unpubl. data
East Branch Reservoir	Saint John	1991	Grand Lake	6,000	Loch Lomond	12.5 cm	NBDNRED	NBDNRED, unpubl data
East Branch Reservoir	Saint John	1992	Grand Lake	2,450	Loch Lomond	8 cm	NBDNRED	NBDNRED, unpubl. data
Garnett Lake-Kennebecasis R.	Saint John	1933	Saint John	785	Albino German Brown	751 Fingerling, 34 Age 3	DF	Duranleau 1934
Hatchery Dam (Little River)	Saint John	1954	Saint John	102	German Brown	Yearlings	DF	DF 1956
Hatchery Dam (Little River)	Saint John	1960	Saint John	276	German Brown	Age 4+	DF	MacLean 1961
Lily Lake	Saint John	1974	Saint John	3,006	German Brown	Age 1	DF	Alexander 1975
Little River	Saint John	1935	Saint John	418	**Hybrid** (GB x AS)	Yearlings	DF	Stirling 1936
Little River	Saint John	1935	Saint John	871	Loch Leven	Yearlings	DF	Stirling 1936
Little River	Saint John	1936	Saint John	8,046	**Hybrid** (GB x AS)	Fingerlings, Age 2	DF	Michaud 1937
Little River	Saint John	1936	Saint John	877	Loch Leven	Fingerlings, Age 3	DF	Michaud 1937

Little River	Saint John	1938	Saint John	1,885	**Hybrid** (GB x AS)	Yearlings	DF	Michaud 1939
Little River	Saint John	1957	Saint John	13,257	German Brown	Fingerlings	DF	DF 1959
Loch Lomond	Saint John	1921	Saint John	23,057	German Brown	Fry, Fingerlings	DMF	Lapointe 1922
Loch Lomond	Saint John	1928	Saint John	64,123	loch Leven	Fingerlings, yearlings	DMF	Cardin 1929
Loch Lomond	Saint John	1928	Saint John	308,889	German Brown	Fingerlings, yearlings	DMF	Cardin 1929
Loch Lomond	Saint John	1929	Saint John	97,804	German Brown	Fingerlings, "Old fish"	DMF	Rhodes 1930
Loch Lomond	Saint John	1929	Saint John	40,353	Loch Leven	Advanced Fry, Fingerings	DMF	Rhodes 1930
Loch Lomond	Saint John	1930	Saint John	165,281	German Brown	Fingerlings, Age 3-8	DF	Rhodes 1931
Loch Lomond	Saint John	1930	Saint John	39,276	Loch Leven	Fingerlings, Yearlings	DF	Rhodes 1931
Loch Lomond	Saint John	1930	Saint John	29,254	**Hybrid** (GB x AS)	Fingerlings - yearlings	DF	Rhodes 1931
Loch Lomond	Saint John	1931	Saint John	124,957	German Brown	Fingerlings, "old fish"	DF	Duranleau 1932
Loch Lomond	Saint John	1931	Saint John	124,957	**Hybrid** (GB x AS)	Fingerlings	DF	Duranleau 1932
Loch Lomond	Saint John	1931	Saint John	22,031	Loch Leven	Fingerlings	DF	Duranleau 1932
Loch Lomond	Saint John	1932	Saint John	233,393	German Brown	Fingerlings, Advanced Fry	DF	Duranleau 1933
Loch Lomond	Saint John	1932	Saint John	73,928	**Hybrid** (GB x AS)	Fry, Fingerlings, “Old fish”	DF	Duranleau 1933
Loch Lomond	Saint John	1932	Saint John	49,018	Loch Leven	Fingerlings, Advanced Fry	DF	Duranleau 1933
Loch Lomond	Saint John	1933	Saint John	39,950	German Brown	Fingerlings, "Old Fish"	DF	Duranleau 1934
Loch Lomond	Saint John	1933	Saint John	48,059	**Hybrid** (GB x AS)	Fingerling - Yearling	DF	Duranleau 1934
Loch Lomond	Saint John	1933	Saint John	20,761	Loch Leven	Fry	DF	Duranleau 1934
Otter Lake	Saint John	1933	Saint John	25,000	German Brown	Advanced Fry	DF	Duranleau 1934
Ping Pong (Pond) Lake	Saint John	pre-1932	Saint John	NA	German Brown	-	DF	Duranleau 1932
Shadow Lake	Saint John	1933	Saint John	282	**Hybrid** (GB x AS)	Yearlings and Older	DF	Duranleau 1934
Shadow Lake	Saint John	1934	Saint John	38	German Brown	Age 4	DF	Stirling 1935
Shadow Lake	Saint John	1934	Saint John	4	Loch Leven	Age 5	DF	Stirling 1935
Shadow Lake	Saint John	1935	Saint John	5,489	**Hybrid** (GB x AS)	Yearlings	DF	Stirling 1936
Treadwell Lake	Saint John	Pre-1942	Saint John	NA	Unknown	Unknown	DF	Bertrand 1943
Minto Strip Mine Ponds	Sunbury	1974	Saint John	497	German Brown	Age 1	DF	Alexander 1975
Morice Pond (Silver Lake)	Westmorland	1990	Grand Lake	2,100	**Tiger Trout** (BrT x BT)	23 cm	NBDNRED	NBDNRED, unpubl. data
Morice Pond (Silver Lake)	Westmorland	1991	Grand Lake	5,000	**Tiger Trout** (BrT x BT)	13 cm	NBDNRED	NBDNRED, unpubl. data
Morice Pond (Silver Lake)	Westmorland	1993	Grand Lake	835	Loch Lomond	17.5 cm	NBDNRED	NBDNRED, unpubl. data
Morice Pond (Silver Lake)	Westmorland	1993	Grand Lake	890	**Tiger Trout** (BrT x BT)	15 cm	NBDNRED	NBDNRED, unpubl. data

* Records describe Hunter (Mark's) Lake + 1 additional unnamed lake within this single record

Appendix Table 2: Complete synopsis of Brown Trout (*Salmo trutta*) stocking records for the Province of Nova Scotia, Canada including the water body name, county, and stocking year for each stocking event spanning 1925 - 2023. For each event the planting hatchery, number Brown Trout released, their parentage/origins and their life stage are listed. Parentage include German Brown Trout and Loch Leven Brown Trout, as well as two hybrid varieties including the Tiger Trout, a hybrid between a female Brown Trout (BrT) and male Brook Trout (*Salvelinus fontinalis*; BT) and a hybrid between the German Brown Trout (GB) and Atlantic Salmon (*Salmo salar*; AS). Brown Trout sourced from Loch Lomond in the City of Saint John first stocked in 1921 are also listed, Loch Lomond received stocked individuals of each listed variety except for Tiger Trout (See appendix table 1). The stocking agency responsible for each introduction is also listed along with the source report. Data are sourced from both the department of fisheries (DF, formerly the Department of Marine and Fisheries) and the Nova Scotia Department of Fisheries and Aquaculture (NSDFA).

Water Body Name	County	Stocking year	Source hatchery	Number released	Stocked fish parent Age/ origin (strain)	Stocked fish life stage	Stocking Agency	Citation
Curl Hole Flowage	Annapolis	1959	Middleton	15,000	German Brown	Fingerlings	DF	MacLean 1960
Dukeshire's Brook	Annapolis	1963	Kejimkujik	10,810	German Brown	Fingerlings	DF	Robichaud 1964
Elliott Lake	Annapolis	1992	McGowan Lake	1,000	**Tiger Trout** (Female BrT x male BT)	Age 1-2	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	1993	McGowan Lake	1,350	**Tiger Trout** (Female BrT x male BT)	Age 1-2	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	1996	Fraser's Mills	5,760	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	1998	Fraser's Mills	4,640	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2000	McGowan Lake	4,000	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2003	McGowan Lake	1,500	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2004	McGowan Lake	5,000	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2006	McGowan Lake	5,000	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2008	McGowan Lake	2,915	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2009	McGowan Lake	4,000	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2010	McGowan Lake	2,000	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2011	McGowan Lake	3,000	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2013	McGowan Lake	2,500	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2014	McGowan Lake	3,500	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2015	McGowan Lake	4,000	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2016	McGowan Lake	4,000	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data.
Elliott Lake	Annapolis	2017	McGowan Lake	2,500	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data.

Fairy Lake Brook	Annapolis	1963	Kejimkujik	14,508	German Brown	Fingerlings	DF	Robichaud 1964
Heber's Meadow Brook	Annapolis	1963	Kejimkujik	14,508	German Brown	Fingerlings	DF	Robichaud 1964
Kejimkujik Lake	Annapolis	1955	Kejimkujik	5,128	German Brown	Age 1	DF	DF 1957
Kejimkujik Lake	Annapolis	1956	Yarmouth	44,200	German Brown	Fingerlings	DF	DF 1958
Kejimkujik Lake	Annapolis	1957	Kejimkujik	55,792	German Brown	Fingerlings	DF	DF 1959
Kejimkujik Lake	Annapolis	1959	Kejimkujik	10,000	German Brown	Fingerlings	DF	MacLean 1960
Kejimkujik Lake	Annapolis	1960	Kejimkujik	19,000	German Brown	Fingerlings	DF	MacLean 1961
Kejimkujik Lake	Annapolis	1963	Kejimkujik	1,140	German Brown	Age 1	DF	Robichaud 1964
Little River	Annapolis	1960	Kejimkujik	8,000	German Brown	Fingerlings	DF	MacLean 1961
Little River	Annapolis	1961	Kejimkujik	31,500	German Brown	Fingerlings	DF	MacLean 1962
Little River	Annapolis	1963	Kejimkujik	9,672	German Brown	Fingerlings	DF	Robichaud 1964
Maitland River	Annapolis	1962	Kejimkujik	22,720	German Brown	Fingerlings	DF	MacLean 1963
McGill Lake	Annapolis	1962	Middleton	20,000	German Brown	Fingerlings	DF	MacLean 1963
Mersey River	Annapolis	1961	Kejimkujik	58,000	German Brown	Fingerlings	DF	MacLean 1962
Mersey River	Annapolis	1962	Kejimkujik	41,090	German Brown	Fingerlings	DF	MacLean 1963
Mount Tom Brook	Annapolis	1963	Kejimkujik	8,463	German Brown	Fingerlings	DF	Robichaud 1964
Nictaux River	Annapolis	1959	Coldbrook	51,500	German Brown	Fingerlings	DF	MacLean 1960
Nictaux River	Annapolis	1959	Middleton	15,873	German Brown	Fingerlings	DF	MacLean 1960
Nictaux River	Annapolis	1959	Yarmouth	16,500	German Brown	Fingerlings	DF	MacLean 1960
Nictaux River	Annapolis	1960	Middleton	63,460	German Brown	Fingerlings	DF	MacLean 1961
Nictaux River	Annapolis	1961	Middleton	29,445	German Brown	Fingerlings	DF	MacLean 1962
Nictaux River and Tributaries	Annapolis	1962	Middleton	118,000	German Brown	Fingerlings	DF	MacLean 1963
Nixon's Meadow Brook	Annapolis	1963	Kejimkujik	21,150	German Brown	Fingerlings	DF	Robichaud 1964
Roger's Brook	Annapolis	1963	Kejimkujik	5,240	German Brown	Fingerlings	DF	Robichaud 1964
Shannon Lake	Annapolis	1997	Fraser’s Mills	15,280	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Shannon Lake	Annapolis	2000	McGowan Lake	1,500	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Shannon Lake	Annapolis	2001	McGowan Lake	3,000	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Shannon Lake	Annapolis	2004	McGowan Lake	8,750	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Shannon Lake	Annapolis	2006	McGowan Lake	5,000	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl data
Shannon Lake	Annapolis	2008	McGowan Lake	2,500	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl data
Shannon Lake	Annapolis	2009	McGowan Lake	4,000	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl data

Shannon Lake	Annapolis	2010	McGowan Lake	2,000	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Shannon Lake	Annapolis	2011	McGowan Lake	1,500	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl data
Shannon Lake	Annapolis	2013	McGowan Lake	2,000	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl data
Shannon Lake	Annapolis	2014	McGowan Lake	1,500	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Shannon Lake	Annapolis	2015	McGowan Lake	2,500	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Shannon Lake	Annapolis	2016	McGowan Lake	3,500	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Shannon Lake	Annapolis	2020	McGowan Lake	2,500	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Shannon Lake	Annapolis	2021	McGowan Lake	2,500	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Thomas Meadow Brook	Annapolis	1963	Kejimkujik	26,000	German Brown	Fingerlings	DF	Robichaud 1964
Waterloo Lake	Annapolis	1993	Fraser's Mills	1,005	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Waterloo Lake	Annapolis	1996	Fraser's Mills	5,760	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Waterloo Lake	Annapolis	1997	Fraser's Mills	15,280	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Waterloo Lake	Annapolis	2000	McGowan Lake	1,500	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Waterloo Lake	Annapolis	2001	McGowan Lake	3,000	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Waterloo Lake	Annapolis	2004	Fraser's Mills	3,750	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Waterloo Lake	Annapolis	2008	Fraser's Mills	2,500	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
West River Brook	Annapolis	1963	Kejimkujik	12,090	German Brown	Fingerlings	DF	Robichaud 1964
Black Avon	Antigonish	1992	Fraser's Mills	15,000	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Black Avon	Antigonish	2014	Fraser's Mills	2,000	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Cameron Lake	Antigonish	1997	Fraser's Mills	33	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Cameron Lake	Antigonish	2001	Fraser's Mills	360	Wild Stock Mix	14-20 weeks PY, Age 2-3	NSDFA	NSDFA unpubl. data
Cameron Lake	Antigonish	2004	Fraser's Mills	50	Wild Stock Mix	> Age 3	NSDFA	NSDFA unpubl. data
Cameron Lake	Antigonish	2005	Fraser's Mills	288	Wild Stock Mix	> Age 3	NSDFA	NSDFA unpubl. data
Cameron Lake	Antigonish	2006	Fraser's Mills	52	Wild Stock Mix	> Age 3	NSDFA	NSDFA unpubl. data
Cameron Lake	Antigonish	2017	Fraser's Mills	200	Wild Stock Mix	> Age 3	NSDFA	NSDFA unpubl. data
Cameron Lake	Antigonish	2019	Fraser's Mills	150	Wild Stock Mix	> Age 3	NSDFA	NSDFA unpubl. data
Cameron Lake	Antigonish	2020	Fraser's Mills	290	Wild Stock Mix	Age 2-3+	NSDFA	NSDFA unpubl. data
Gillis Lake	Antigonish	1997	Fraser's Mills	34	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Gillis Lake	Antigonish	2001	Fraser's Mills	361	Wild Stock Mix	14-20 weeks PY, Age 2-3	NSDFA	NSDFA unpubl. data
Gillis Lake	Antigonish	2004	Fraser's Mills	55	Wild Stock Mix	Age 3+	NSDFA	NSDFA unpubl. data
Gillis Lake	Antigonish	2005	Fraser's Mills	288	Wild Stock Mix	Age 3+	NSDFA	NSDFA unpubl. data
Gillis Lake	Antigonish	2006	Fraser's Mills	51	Wild Stock Mix	Age 3+	NSDFA	NSDFA unpubl. data

Gillis Lake	Antigonish	2016	Fraser's Mills	200	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Gillis Lake	Antigonish	2017	Fraser's Mills	200	Wild Stock Mix	Age 3+	NSDFA	NSDFA unpubl. data
Gillis Lake	Antigonish	2019	Fraser's Mills	150	Wild Stock Mix	Age 3+	NSDFA	NSDFA unpubl. data
Gillis Lake	Antigonish	2020	Fraser's Mills	290	Wild Stock Mix	Age 2-3+	NSDFA	NSDFA unpubl. data
James River	Antigonish	2010	Fraser's Mills	10,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
James River	Antigonish	2009	Fraser's Mills	2,046	Wild Stock Mix	0-2 weeks PY	NSDFA	NSDFA unpubl. data
Meadow Green	Antigonish	1992	Fraser's Mills	15,000	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Polson (Cooper) Lake	Antigonish	1994	Fraser's Mills	18,400	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Polson (Cooper) Lake	Antigonish	1995	Fraser's Mills	6,249	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Polson (Cooper) Lake	Antigonish	1999	Fraser's Mills	5,500	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Polson (Cooper) Lake	Antigonish	2006	Fraser's Mills	3,920	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Polson (Cooper) Lake	Antigonish	2009	Fraser's Mills	5,400	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Polson (Cooper) Lake	Antigonish	2013	Fraser's Mills	16,000	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Polson (Cooper) Lake	Antigonish	2016	Fraser's Mills	16,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Polson (Cooper) Lake	Antigonish	2019	Fraser's Mills	840	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Polson (Cooper) Lake	Antigonish	2020	Fraser's Mills	46,660	Wild Stock Mix	8-52 weeks PY	NSDFA	NSDFA unpubl. data
South River	Antigonish	1956	Antigonish	105	German Brown	Age 3-4+	DF	DF 1958
South River	Antigonish	1960	Antigonish	6,000	German Brown	Fingerlings	DF	MacLean 1961
South River	Antigonish	1961	Antigonish	1,200	German Brown	Fingerlings	DF	MacLean 1962
South River	Antigonish	1963	Antigonish	1,800	German Brown	Fingerlings	DF	Robichaud 1964
South River (Estuary)	Antigonish	1963	Antigonish	165	German Brown	Age 4+	DF	Robichaud 1964
South River	Antigonish	2006	Fraser's Mills	9,400	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
South River	Antigonish	2009	Fraser's Mills	3,884	Wild Stock Mix	26-52 weeks PY, Age 2-3	NSDFA	NSDFA unpubl. data
(Upper) South River	Antigonish	2013	Fraser's Mills	16,000	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
South River Lake (Loch Katrine)	Antigonish	1961	Antigonish	260	German Brown	Age 2	DF	MacLean 1962
South River Lake (Loch Katrine)	Antigonish	1962	Antigonish	13,000	German Brown	Fingerlings	DF	Robichaud 1963
South River Lake (Loch Katrine)	Antigonish	1963	Antigonish	6,480	German Brown	Fingerlings	DF	DFFC 1963
Tracadie River	Antigonish	2009	Fraser's Mills	1,974	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Tracadie River	Antigonish	2019	Fraser's Mills	33,550	Wild Stock Mix	8-52 weeks PY	NSDFA	NSDFA unpubl. data
Tracadie River	Antigonish	2020	Fraser's Mills	32,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Gaspereau Lake	Cape Breton	1957	Lindloff	5,000	German Brown	Fingerlings	DF	DF 1959

Gaspereau Lake	Cape Breton	1958	Lindloff	30,345	German Brown	Fingerlings	DF	MacLean 1959
Gaspereau Lake	Cape Breton	1959	Lindloff	53,598	German Brown	Fingerlings	DF	MacLean 1960
Gaspereau River	Cape Breton	1960	Lindloff	135,000	German Brown	Fingerlings, Age 1	DF	MacLean 1961
Gaspereau River	Cape Breton	1961	Lindloff	85,000	German Brown	Fingerlings	DF	MacLean 1962
Gaspereau River	Cape Breton	1963	Lindloff	311,500	German Brown	Fingerlings	DF	Robichaud 1964
Kilkenny Lake	Cape Breton	1957	Lindloff	44,136	German Brown	Fingerlings, Age 1	DF	DF 1959
Kilkenny Lake	Cape Breton	1958	Lindloff	25,200	German Brown	Fingerlings, Age 2	DF	MacLean 1959
Kilkenny Lake	Cape Breton	1959	Lindloff	55,000	German Brown	Fingerlings	DF	MacLean 1960
Kilkenny Lake	Cape Breton	1960	Lindloff	178,665	German Brown	Fingerlings, Age 1	DF	MacLean 1961
Kilkenny Lake	Cape Breton	1961	Lindloff	115,000	German Brown	Fingerlings	DF	MacLean 1962
Kilkenny Lake	Cape Breton	1962	Lindloff	67,020	German Brown	Fingerlings, Age 1,3-4+	DF	MacLean 1962
Kilkenny Lake	Cape Breton	1963	Lindloff	186,500	German Brown	Fingerlings	DF	Robichaud 1964
Lingan Brook	Cape Breton	1957	Lindloff	35,000	German Brown	Fingerlings	DF	DF 1959
Mira River	Cape Breton	1961	Lindloff	810	German Brown	Age 2	DF	MacLean 1962
Mira River	Cape Breton	1962	Lindloff	537,400	German Brown	Fingerlings, Age 1,3-4+	DF	MacLean 1963
Mira River	Cape Breton	1963	Lindloff	3,377	German Brown	Age 1, 4+	DF	Robichaud 1964
Northwest Brook	Cape Breton	1957	Lindloff	20,000	German Brown	Fingerlings	DF	DF 1959
Northwest Brook	Cape Breton	1958	Lindloff	25,000	German Brown	Fingerlings	DF	MacLean 1959
Northwest Brook	Cape Breton	1960	Lindloff	40,000	German Brown	Fingerlings, Age 1	DF	MacLean 1961
Northwest Brook	Cape Breton	1962	Lindloff	40,000	German Brown	Fingerlings	DF	MacLean 1963
Northwest Brook	Cape Breton	1963	Lindloff	350,307	German Brown	Fingerlings	DF	Robichaud 1964
Salmon River	Cape Breton	1952	Margaree	57,000	German Brown	Fingerlings	DF	DF 1954
Salmon River	Cape Breton	1953	Lindloff	65,000	German Brown	Fingerlings	DF	DF 1955
Salmon River	Cape Breton	1954	Lindloff	70,000	German Brown	Fingerlings	DF	DF 1956
Salmon River	Cape Breton	1955	Lindloff	77,000	German Brown	Fingerlings	DF	DF 1957
Salmon River	Cape Breton	1956	Lindloff	80,000	German Brown	Fingerlings	DF	DF 1958
Salmon River	Cape Breton	1957	Lindloff	150,250	German Brown	Fingerlings, Age 4+	DF	DF 1959
Salmon River	Cape Breton	1958	Lindloff	63,456	German Brown	Fingerlings	DF	MacLean 1959
Salmon River	Cape Breton	1959	Lindloff	110,000	German Brown	Fingerlings	DF	MacLean 1960
Salmon River	Cape Breton	1960	Lindloff	221,830	German Brown	Fingerlings, Age 1	DF	MacLean 1961
Salmon River	Cape Breton	1961	Lindloff	305,000	German Brown	Fingerlings	DF	MacLean 1962
Salmon River	Cape Breton	1963	Lindloff	175,500	German Brown	Fingerlings	DF	Robichaud 1964

Salmon River	Cape Breton	2009	Fraser's Mills	3,840	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Southwest Brook	Cape Breton	1957	Lindloff	20,000	German Brown	Fingerlings	DF	DF 1959
Southwest Brook	Cape Breton	1960	Lindloff	48,000	German Brown	Fingerlings, Age 1	DF	MacLean 1961
Southwest Brook	Cape Breton	1961	Lindloff	50,200	German Brown	Fingerlings, Age 2	DF	MacLean 1962
Southwest Brook	Cape Breton	1962	Lindloff	31,550	German Brown	Fingerlings	DF	MacLean 1963
Southwest Brook	Cape Breton	1963	Lindloff	141,500	German Brown	Fingerlings	DF	Robichaud 1964
Cox Brook	Colchester	1952	Antigonish	13,000	German Brown	Fingerlings	DF	DF 1954
Cox Brook	Colchester	1952	Coldbrook	15,624	German Brown	Fingerlings	DF	DF 1954
Cox Brook	Colchester	1956	Antigonish	30,000	German Brown	Fingerlings	DF	DF 1958
Kennedy Lake	Colchester	1992	Fraser's Mills	3,082	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Kennedy Lake	Colchester	1993	Fraser's Mills	1,936	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Newton Brook	Colchester	1955	Cobequid	21,500	German Brown	Fingerlings	DF	DF 1957
Otter Brook	Colchester	1952	Antigonish	5,000	German Brown	Fingerlings	DF	DF 1954
Pembroke Branch	Colchester	1952	Antigonish	14,000	German Brown	Fingerlings	DF	DF 1954
Pembroke Branch	Colchester	1956	Antigonish	30,200	German Brown	Fingerlings	DF	DF 1958
South Branch (Stewiacke)	Colchester	1952	Antigonish	24,400	German Brown	Fingerlings	DF	DF 1954
South Branch (Stewiacke)	Colchester	1956	Antigonish	15,000	German Brown	Fingerlings	DF	DF 1958
Stewiacke River	Colchester	1952	Coldbrook	6,000	German Brown	Fingerlings	DF	DF 1954
Stewiacke River	Colchester	1953	Grand Lake	85,297	German Brown	Fingerlings	DF	DF 1955
Stewiacke River	Colchester	1954	Bedford	28,182	German Brown	Fingerlings	DF	DF 1956
Stewiacke River	Colchester	1954	Grand Lake	46,350	German Brown	Fingerlings	DF	DF 1956
Stewiacke River	Colchester	1955	Bedford	40,000	German Brown	Fingerlings	DF	DF 1957
Stewiacke River	Colchester	1956	Bedford	5,400	German Brown	Fingerlings	DF	DF 1958
Waughs River	Colchester	1956	Cobequid	52,600	German Brown	Fingerlings	DF	DF 1958
Waughs River	Colchester	1957	Cobequid	36,111	German Brown	Fingerlings, Age 4+	DF	DF 1959
Waughs River	Colchester	1958	Cobequid	70,619	German Brown	Fingerlings, Age 2	DF	MacLean 1959
Waughs River	Colchester	1959	Cobequid	33,064	German Brown	Fingerlings	DF	MacLean 1960
Waughs River	Colchester	1960	Cobequid	139,000	German Brown	Fingerlings	DF	MacLean 1961
Waughs River	Colchester	1961	Cobequid	127,400	German Brown	Fingerlings	DF	MacLean 1962
Waughs River	Colchester	1962	Antigonish	224,306	German Brown	Fingerlings, Age 3	DF	Robichaud 1963
Waughs River	Colchester	1963	Cobequid	329,730	German Brown	Fingerlings, Age 3	DF	DFFC 1963
Harrison Lake	Cumberland	1951	Cobequid	41,426	German Brown	Fingerlings	DF	DF 1953

Harrison Lake	Cumberland	1952	Cobequid	96,640	German Brown	Fingerlings	DF	DF 1954
Harrison Lake	Cumberland	1953	Cobequid	47,860	German Brown	Fingerlings	DF	DF 1955
Harrison Lake	Cumberland	1956	Cumberland	16,000	German Brown	Fingerlings	DF	DF 1958
Harrison Lake	Cumberland	1957	Cobequid	17, 412	German Brown	Fingerlings, Age 4+	DF	DF 1959
Harrison Lake	Cumberland	1958	Cobequid	22,600	German Brown	Fingerlings	DF	MacLean 1959
Harrison Lake	Cumberland	1959	Cobequid	12,000	German Brown	Fingerlings	DF	MacLean 1960
Harrison Lake	Cumberland	1960	Cobequid	48,000	German Brown	Fingerlings	DF	MacLean 1961
Harrison Lake	Cumberland	1961	Cobequid	37,500	German Brown	Fingerlings	DF	MacLean 1962
Harrison Lake	Cumberland	1962	Antigonish	65,662	German Brown	Fingerlings, Age 2	DF	MacLean 1963
Harrison Lake	Cumberland	1963	Cobequid	108,000	German Brown	Fingerlings	DF	Robichaud 1964
Harrison Lake	Cumberland	1996	Fraser's Mills	3,200	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Harrison Lake	Cumberland	1997	Fraser's Mills	9,550	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Harrison Lake	Cumberland	1998	Fraser's Mills	4,640	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Harrison Lake	Cumberland	1999	Fraser's Mills	3,688	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Harrison Lake	Cumberland	2000	Fraser's Mills	3,840	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Harrison Lake	Cumberland	2002	Fraser's Mills	4,000	Wild Stock Mix	14-20 weeks PY, Age 1-2	NSDFA	NSDFA unpubl. data
Harrison Lake	Cumberland	2003	Fraser's Mills	2,912	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Harrison Lake	Cumberland	2004	Fraser's Mills	4,890	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Harrison Lake	Cumberland	2006	Fraser's Mills	3,920	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Harrison Lake	Cumberland	2007	Fraser's Mills	3,390	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Harrison Lake	Cumberland	2009	Fraser's Mills	2,940	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Maccan River	Cumberland	Pre-1969	NA	NA	German Brown	NA		Semple 1969
River Philip	Cumberland	Pre-1969	Cobequid	NA	German Brown	Fish hatchery Escapees	DF	Semple 1969
Snare (Snarl) Lake	Digby	1958	Yarmouth	45,000	German Brown	Fingerlings	DF	MacLean 1959
Snare (Snarl) Lake	Digby	1959	Yarmouth	45,820	German Brown	Fingerlings, Age 1-3	DF	MacLean 1960
Snare (Snarl) Lake	Digby	1960	Yarmouth	23,600	German Brown	Fingerlings, Age 3	DF	MacLean 1961
Snare (Snarl) Lake	Digby	1961	Yarmouth	13,650	German Brown	Fingerlings, Age 1	DF	MacLean 1962
Snare (Snarl) Lake	Digby	1961	Yarmouth	170	German Brown	Age 3	DF	MacLean 1962
Snare (Snarl) Lake	Digby	1962	Yarmouth	21,000	German Brown	Fingerlings	DF	MacLean 1963
Snare (Snarl) Lake	Digby	1963	Yarmouth	35,000	German Brown	Fingerlings	DF	Robichaud 1964
Snare (Snarl) Lake	Digby	1956	Yarmouth	17,000	German Brown	Fingerlings	DF	DF 1958

Tedford Lake	Digby	Pre-1969	NA	NA	German Brown	NA		Semple 1969
Big Indian Harbour Lake	Guysborough	2009	Fraser's Mills	3,240	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Clam harbour River	Guysborough	Pre-1958	NA	NA	German Bron	NA	NA	Wilson 1958, Semple 1969
Distribution in Guysborough	Guysborough	1926	Bedford	7,950	German Brown	Fingerlings	DMF	Cardin 1927, Gilhen 1974
Goose Harbour River	Guysborough	Pre-1958	NA	NA	German Brown	NA		Wilson 1958
Guysborough Lake	Guysborough	1958	Antigonish	12,500	German Brown	Fingerlings	DF	MacLean 1959
Guysborough (Milford Haven) River	Guysborough	1925	Bedford	108,500	German Brown	Fry, Fingerlings	DMF	Wilson 1958, Gilhen 1974
Guysborough (Milford Haven) River	Guysborough	1933	Antigonish	164,757	German Brown	Fingerlings	DF	Duranleau 1934
Guysborough (Milford Haven) River	Guysborough	1934	Antigonish	254,975	Loch Leven	Advanced Fry	DF	Stirling 1935
Guysborough (Milford Haven) River	Guysborough	1950	Antigonish	30,655	German Brown	Fingerlings	DF	DF 1952
Guysborough (Milford Haven) River	Guysborough	1954	Antigonish	6,225	German Brown	Fingerlings, Age 2	DF	DF 1956
Guysborough (Milford Haven) River	Guysborough	1956	Antigonish	49,775	German Brown	Fingerlings	DF	DF 1958
Guysborough (Milford Haven) River	Guysborough	1957	Antigonish	715	German Brown	Age 3+	DF	DF 1959
Guysborough (Milford Haven) River	Guysborough	1958	Antigonish	60,560	German Brown	Fingerlings	DF	MacLean 1959
Guysborough (Milford Haven) River	Guysborough	1959	Antigonish	63,600	German Brown	Fingerlings	DF	MacLean 1960
Guysborough (Milford Haven) River	Guysborough	1960	Antigonish	20,000	German Brown	Fingerlings	DF	MacLean 1961
Guysborough (Milford Haven) River	Guysborough	1961	Antigonish	9,030	German Brown	Fingerlings	DF	MacLean 1962
Guysborough (Milford Haven) River	Guysborough	1962	Antigonish	6,000	German Brown	Fingerlings	DF	MacLean 1963
Guysborough (Milford Haven) River	Guysborough	1963	Antigonish	32,088	German Brown	Fingerlings	DF	Robichaud 1964
Guysborough (Milford Haven) River	Guysborough	2010	Fraser's Mills	13,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Guysborough (Milford Haven) River	Guysborough	2013	Fraser's Mills	3,500	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Guysborough (Milford Haven) River	Guysborough	2014	Fraser's Mills	2,323	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Guysborough (Milford Haven) River	Guysborough	2015	Fraser's Mills	13,080	Wild Stock Mix	14-52 weeks PY	NSDFA	NSDFA unpubl. data

Guysborough (Milford Haven) River	Guysborough	2016	Fraser's Mills	27,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Guysborough River	Guysborough	2017	Fraser's Mills	33,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Guysborough (Milford Haven) River	Guysborough	2019	Fraser's Mills	30,720	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Guysborough (Milford Haven) River	Guysborough	2020	Fraser's Mills	43,180	Wild Stock Mix	8-52 weeks PY	NSDFA	NSDFA unpubl. data
Guysborough (Milford Haven) River	Guysborough	2021	Fraser's Mills	13,080	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Hazel Hill Lake	Guysborough	2012	Fraser's Mills	720	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Hazel Hill Lake	Guysborough	2013	Fraser's Mills	1,200	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Hazel Hill Lake	Guysborough	2014	Fraser's Mills	2,200	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Hazel Hill Lake	Guysborough	2015	Fraser's Mills	1,000	Wild Stock Mix	Age 1-3	NSDFA	NSDFA unpubl. data
Hazel Hill Lake	Guysborough	2016	Fraser's Mills	4,053	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Hazel Hill Lake	Guysborough	2017	Fraser's Mills	600	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Hazel Hill Lake	Guysborough	2018	Fraser's Mills	600	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Indian Harbour 3rd Lake	Guysborough	1989	Fraser's Mills	250	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Indian Harbour 3rd Lake	Guysborough	1990	Fraser's Mills	1,000	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Indian Harbour 3rd Lake	Guysborough	1991	Fraser's Mills	1,800	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Indian Harbour 3rd Lake	Guysborough	1993	Fraser's Mills	7,150	Wild Stock Mix	20-52 weeks PY	NSDFA	NSDFA unpubl. data
Indian Harbour 3rd Lake	Guysborough	1995	Fraser's Mills	6,240	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Indian Harbour 3rd Lake	Guysborough	1997	Fraser's Mills	4,200	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Indian Harbour 3rd Lake	Guysborough	2004	Fraser's Mills	5,455	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Indian Harbour 3rd Lake	Guysborough	2009	Fraser's Mills	3,720	Wild Stock Mix	26-52 weeks PY, Age 2-3	NSDFA	NSDFA unpubl. data
Indian Harbour 4th Lake	Guysborough	1997	Fraser's Mills	4,200	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Indian harbour 5th Lake	Guysborough	1989	Fraser's Mills	250	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Indian harbour 5th Lake	Guysborough	1990	Fraser's Mills	1,000	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Indian harbour 5th Lake	Guysborough	1991	Fraser's Mills	2,300	Wild Stock Mix	Age 1-2, 26-52 weeks PY	NSDFA	NSDFA unpubl. data
Indian harbour 5th Lake	Guysborough	1993	Fraser's Mills	3,850	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Indian harbour 5th Lake	Guysborough	1997	Fraser's Mills	8,400	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Indian harbour 5th Lake	Guysborough	2006	Fraser's Mills	5,400	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Indian Harbour lakes	Guysborough	1957	Antigonish	138,137	German Brown	Fingerlings	DF	DF 1959
Indian Harbour lakes	Guysborough	1958	Antigonish	71,651	German Brown	Fingerlings	DF	MacLean 1959
Indian Harbour Lakes	Guysborough	1959	Antigonish	100,860	German Brown	Fingerlings	DF	MacLean 1960
Indian harbour Lakes	Guysborough	1960	Antigonish	40,000	German Brown	Fingerlings	DF	MacLean 1961

Indian harbour Lakes	Guysborough	1961	Antigonish	8	German Brown	Age 2	DF	MacLean 1962
Indian Harbour Lakes	Guysborough	1962	Antigonish	10,284	German Brown	Fingerlings	DF	MacLean 1963
Indian Harbour Lakes	Guysborough	1963	Antigonish	39,816	German Brown	Fingerlings	DF	Robichaud 1964
Indian Harbour River	Guysborough	pre-1969	NA	NA	German Brown	NA		Semple 1969
MacPherson Lake	Guysborough	2003	Fraser's Mills	2,064	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
McKeen Brook	Guysborough	1925	Bedford		German Brown	Fry, Fingerlings	DMF	Cardin 1926, Michaud 1937
Roman Valey River	Guysborough	1958	Antigonish	4,600	German Brown	Fingerlings	DF	MacLean 1959
Salmon River	Guysborough	1949	Antigonish	286,205	German Brown	Fingerlings	DF	DF 1951
Salmon River	Guysborough	1953	Antigonish	78,150	German Brown	Fingerlings	DF	DF 1955
Salmon River	Guysborough	1954	Antigonish	108,500	German Brown	Fingerlings	DF	DF 1956
Salmon River	Guysborough	1955	Antigonish	1,450	German Brown	Fingerlings	DF	DF 1957
Salmon River	Guysborough	1958	Antigonish	29,600	German Brown	Fingerlings	DF	MacLean 1959
Salmon River	Guysborough	1959	Antigonish	54,600	German Brown	Fingerlings	DF	MacLean 1960
Salmon River	Guysborough	1961	Antigonish	5,880	German Brown	Fingerlings	DF	MacLean 1962
Salmon River	Guysborough	1962	Antigonish	10,000	German Brown	Fingerlings	DF	MacLean 1963
Salmon River	Guysborough	1963	Antigonish	25,608	German Brown	Fingerlings	DF	Robichaud 1964
Salmon River	Guysborough	2009	Fraser's Mills	20,000	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Salmon River	Guysborough	2010	Fraser's Mills	17,700	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Salmon River	Guysborough	2014	Fraser's Mills	2,323	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Salmon River	Guysborough	2016	Fraser's Mills	20,300	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Salmon River	Guysborough	2017	Fraser's Mills	30,000	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Salmon River	Guysborough	2018	Fraser's Mills	12,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Salmon River	Guysborough	2019	Fraser's Mills	25,000	Wild Stock Mix	8-52 weeks PY	NSDFA	NSDFA unpubl. data
Salmon River	Guysborough	2020	Fraser's Mills	38,400	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Salmon River Lake	Guysborough	1958	Antigonish	12,500	German Brown	Fingerlings	DF	MacLean 1959
Shepherd River	Guysborough	2008	Fraser's Mills	2,810	Grand Lake NSDNR Loch Lomond	20-26 weeks PY	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	1999	Fraser's Mills	738	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2000	Fraser's Mills	100	Wild Stock Mix	Age 2-3	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2002	Fraser's Mills	30,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2004	Fraser's Mills	8,365	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2007	Fraser's Mills	4,435	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data

St. Francis Harbour	Guysborough	2008	Fraser's Mills	23,500	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2009	Fraser's Mills	306	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2010	Fraser's Mills	216	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2012	Fraser's Mills	20,860	Wild Stock Mix	8-52 weeks PY, Age 2-3	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2013	Fraser's Mills	44,000	Wild Stock Mix	8-52 weeks PY	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2014	Fraser's Mills	21,500	Wild Stock Mix	8-26 weeks PY	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2015	Fraser's Mills	3,040	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2017	Fraser's Mills	34,200	Wild Stock Mix	8-52 weeks PY	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2018	Fraser's Mills	25,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2019	Fraser's Mills	50,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
St. Francis Harbour	Guysborough	2020	Fraser's Mills	40,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Toby Brook	Guysborough	1949	Antigonish	4,000	German Brown	Fingerlings	DF	DF 1951
Unnamed river in Guysborough	Guysborough	1925	Bedford		German Brown	Fry, Fingerlings	DMF	Cardin 1926, Michaud 1937, Wilson 1958, Gilhen 1974
Fifteen Mile Stream	Halifax	1956	Antigonish	70,000	German Brown	Fingerlings	DF	DF 1958
Marshall Flowage	Halifax	1956	Bedford	36,000	German Brown	Fingerlings	DF	DF 1958, Semple 1969
Marshall Flowage	Halifax	1957	Bedford	10,000	German Brown	Fingerlings	DF	DF 1959, Semple 1969
Marshall Flowage	Halifax	1960	Bedford	16,520	German Brown	Fingerlings	DF	MacLean 1961, Semple 1969
Morris Lake	Halifax	2006	Fraser's Mills	4,800	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Morris Lake	Halifax	2013	Fraser's Mills	550	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Newton Brook	Halifax	1960	Bedford	17,725	German Brown	Fingerlings	DF	MacLean 1961
Oathill Lake	Halifax	2023	Fraser's Mills	300	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Paper Mill Lake	Halifax	1961	Grand Lake	49	German Brown	Fingerlings	DF	MacLean 1962
Round Pond (Smith Settlement)	Halifax	1944	Bedford	6,460	German Brown	Fingerlings	DF	Bridges 1945
River Inhabitants	Inverness	2008	Fraser's Mills	12,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
River Inhabitants	Inverness	2009	Fraser's Mills	1,974	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Brandywined Brook	Kings	1946	Coldbrook	10,500	German Brown	Fingerlings	DF	Gregg 1947
Brandywined Brook	Kings	1947	Coldbrook	27,107	German Brown	Fingerlings	DF	Mackinnon 1948
Brandywined Brook	Kings	1948	Coldbrook	10,000	German Brown	Fingerlings	DF	DF 1950
Brandywined Brook	Kings	1953	Coldbrook	14,000	German Brown	Fingerlings	DF	DF 1955
Brandywined Brook	Kings	1956	Coldbrook	3,000	German Brown	Fingerlings	DF	DF 1958
Brandywined Brook	Kings	1958	Kings	13,950	German Brown	Fingerlings	DF	MacLean 1959

Brandywined Brook	Kings	1959	Coldbrook	23,350	German Brown	Fingerlings	DF	MacLean 1960
Brandywined Brook	Kings	1960	Coldbrook	7,400	German Brown	Fingerlings	DF	MacLean 1961
Brandywined Brook	Kings	1961	Coldbrook	20,052	German Brown	Fingerlings	DF	MacLean 1962
Cambridge Brook	Kings	1946	Coldbrook	10,000	German Brown	Fingerlings	DF	Gregg 1947
Cambridge Brook	Kings	1947	Coldbrook	26,000	German Brown	Fingerlings	DF	Mackinnon 1948
Cambridge Brook	Kings	1948	Coldbrook	15,000	German Brown	Fingerlings	DF	DF 1950
Cambridge Brook	Kings	1949	Coldbrook	11,000	German Brown	Fingerlings	DF	DF 1951
Cold Brook (Spittle Brook)	Kings	1952	Coldbrook	7,200	German Brown	Fingerlings	DF	DF 1954
Cold Brook (Spittle Brook)	Kings	1953	Coldbrook	4,000	German Brown	Fingerlings	DF	DF 1955
Cold Brook (Spittle Brook)	Kings	1956	Coldbrook	2,000	German Brown	Fingerlings	DF	DF 1958
Condon Brook	Kings	1953	Coldbrook	5,000	German Brown	Fingerlings	DF	DF 1955
Condon Brook	Kings	1956	Coldbrook	3,000	German Brown	Fingerlings	DF	DF 1958
Cornwallis River	Kings	1946	Coldbrook	19,500	German Brown	Fingerlings	DF	Gregg 1947
Cornwallis River	Kings	1947	Coldbrook	30,000	German Brown	Fingerlings	DF	Mackinnon 1948
Cornwallis River	Kings	1948	Coldbrook	25,000	German Brown	Fingerlings	DF	DF 1950
Cornwallis River	Kings	1949	Coldbrook	73,000	German Brown	Fingerlings	DF	DF 1951
Cornwallis River	Kings	1952	Coldbrook	32,900	German Brown	Fingerlings	DF	DF 1954
Cornwallis River	Kings	1953	Coldbrook	28,000	German Brown	Fingerlings	DF	DF 1955
Cornwallis River	Kings	1955	Coldbrook	6	German Brown	Age 3	DF	DF 1957
Cornwallis River	Kings	1956	Coldbrook	13,800	German Brown	Fingerlings	DF	DF 1958
Cornwallis River	Kings	1957	Coldbrook	10,000	German Brown	Fingerlings	DF	DF 1959
Cornwallis River	Kings	1961	Coldbrook	36,086	German Brown	Fingerlings	DF	DFFC 1962
Crosby Brook	Kings	1947	Coldbrook	15,000	German Brown	Fingerlings	DF	Mackinnon 1948
Crosby Brook	Kings	1948	Coldbrook	15,000	German Brown	Fingerlings	DF	DF 1950
Crosby Brook	Kings	1953	Coldbrook	9,000	German Brown	Fingerlings	DF	DF 1955
Crosby Brook	Kings	1956	Coldbrook	3,000	German Brown	Fingerlings	DF	DF 1958
Pineo Brook	Kings	1952	Coldbrook	7,200	German Brown	Fingerlings	DF	DF 1954
Pineo Brook	Kings	1953	Coldbrook	5,000	German Brown	Fingerlings	DF	DF 1955
Pineo Brook	Kings	1956	Coldbrook	3,000	German Brown	Fingerlings	DF	DF 1958
Pines (Elderkin) Brook	Kings	1949	Coldbrook	11,000	German Brown	Fingerlings	DF	DF 1951
Sharpe Brook	Kings	1952	Coldbrook	2,700	German Brown	Fingerlings	DF	DF 1954
Sharpe Brook	Kings	1953	Coldbrook	4,000	German Brown	Fingerlings	DF	DF 1955
Sharpe Brook	Kings	1956	Coldbrook	3,000	German Brown	Fingerlings	DF	DF 1958

Thomas Brook	Kings	1952	Coldbrook	2,000	German Brown	Fingerlings	DF	DF 1954
Thomas Brook	Kings	1953	Coldbrook	5,154	German Brown	Fingerlings	DF	DF 1955
Tupper Brook	Kings	1946	Coldbrook	2,430	German Brown	Fingerlings	DF	Gregg 1947
Tupper Brook	Kings	1947	Coldbrook	5,000	German Brown	Fingerlings	DF	Mackinnon 1948
Tupper Brook	Kings	1948	Coldbrook	7,211	German Brown	Fingerlings	DF	DF 1950
Tupper Brook	Kings	1949	Coldbrook	11,000	German Brown	Fingerlings	DF	DF 1951
Tupper Brook	Kings	1952	Coldbrook	2,500	German Brown	Fingerlings	DF	DF 1954
Tupper Brook	Kings	1953	Coldbrook	5,000	German Brown	Fingerlings	DF	DF 1955
Tupper Brook	Kings	1956	Coldbrook	3,000	German Brown	Fingerlings	DF	DF 1958
Broad Cove River	Lunenburg	pre-1969	NA	NA	German Brown	NA	DF	Semple 1969
First Grant (Henniger) Lake	Lunenburg	1956	Coldbrook	6,000	German Brown	Fingerlings	DF	DF 1958
First Grant (Henniger) Lake	Lunenburg	1959	Coldbrook	4,500	German Brown	Fingerlings	DF	MacLean 1960
First Grant (Henniger) Lake	Lunenburg	1960	Bedford	10,416	German Brown	Fingerlings	DF	MacLean 1961
Kinley's Pond (Steverman Lake)	Lunenburg	1929	Saint John (*)	5	German	Fingerlings	DMF	Rhodes 1930, Gilhen 1974
Kinley's Pond (Steverman Lake)	Lunenburg	1929	Saint John (*)	5	Loch Leven	Fingerlings	DMF	Rhodes 1930, Gilhen 1974
Kinley's Pond (Steverman Lake)	Lunenburg	1929	Saint John (*)	5	**Hybrid** (BrT x AS)	Fingerlings	DMF	Rhodes 1930, Gilhen 1974
Middle River	Lunenburg	1955	Antigonish	25,000	German Brown	Fingerlings	DF	DF 1957
Middle River	Lunenburg	1955	Bedford	50,000	German Brown	Fingerlings	DF	DF 1957
Middle River	Lunenburg	1956	Bedford	32,900	German Brown	Fingerlings	DF	DF 1958
Middle River	Lunenburg	1957	Bedford	15,000	German Brown	Fingerlings	DF	DF 1959
Middle River	Lunenburg	1959	Coldbrook	29,905	German Brown	Fingerlings	DF	MacLean 1960
Middle River	Lunenburg	1960	Bedford	10,000	German Brown	Fingerlings	DF	MacLean 1961
Middle River	Lunenburg	1961	Bedford	8,960	German Brown	Fingerlings	DF	MacLean 1962
Spectacle Lake	Lunenburg	1930	Saint John (*)	34	German Brown	Fingerlings	DF	Rhodes 1931, Gilhen 1974
Spectacle Lake	Lunenburg	1930	Saint John (*)	27	**Hybrid** (BrT x AS)	Fingerlings	DF	Rhodes 1931, Gilhen 1974
Sperry Lake	Lunenburg	1960	Mersey	3,100	German Brown	Fingerlings	DF	MacLean 1961
Sperry Lake	Lunenburg	1961	Mersey	8,640	German Brown	Fingerlings	DF	MacLean 1962
Sperry Lake	Lunenburg	1963	Mersey	6,000	German Brown	Fingerlings	DF	Robichaud 1964
Barneys River	Pictou	1953	Antigonish	68,000	German Brown	Fingerlings	DF	DF 1955
Barneys River	Pictou	1954	Antigonish	113,000	German Brown	Fingerlings	DF	DF 1956

Barneys River	Pictou	1955	Antigonish	75,000	German Brown	Fingerlings	DF	DF 1957
Barneys River	Pictou	1958	Antigonish	101,230	German Brown	Fingerlings	DF	MacLean 1959
Barneys River	Pictou	1959	Antigonish	56,500	German Brown	Fingerlings	DF	MacLean 1960
Barneys River	Pictou	1960	Antigonish	20,000	German Brown	Fingerlings	DF	MacLean 1961
Barneys River	Pictou	1961	Pictou	9,270	German Brown	Fingerlings	DF	MacLean 1962
Barneys River	Pictou	1962	Antigonish	8,616	German Brown	Fingerlings	DF	MacLean 1963
Barneys River	Pictou	1963	Antigonish	20,100	German Brown	Fingerlings	DF	Robichaud 1964
Barneys River	Pictou	1991	Fraser's Mills	5,725	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	1993	Fraser's Mills	46,000	Wild Stock Mix	2-52 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	1994	Fraser's Mills	175,000	Wild Stock Mix	0-8 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	1995	Fraser's Mills	46,000	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	1996	Fraser's Mills	62,500	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	1998	Fraser's Mills	16,500	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	1999	Fraser's Mills	712	Wild Stock Mix	Age 2-3	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2001	Fraser's Mills	12,270	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2002	Fraser's Mills	40,000	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2003	Fraser's Mills	40,500	Wild Stock Mix	2-14 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2004	Fraser's Mills	42,575	Wild Stock Mix	8-26 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2005	Fraser's Mills	17,200	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2006	Fraser's Mills	28,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2007	Fraser's Mills	2,360	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2008	Fraser's Mills	16,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2009	Fraser's Mills	5,400	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2012	Fraser's Mills	720	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2014	Fraser's Mills	20,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2016	Fraser's Mills	20,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2018	Fraser's Mills	3,360	Wild Stock Mix	8-26 weeks PY	NSDFA	NSDFA unpubl. data
Barneys River	Pictou	2019	Fraser's Mills	50,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
East River	Pictou	1963	Antigonish	78,800	German Brown	Fingerlings	DF	Robichaud 1964
French River	Pictou	1953	Antigonish	60,500	German Brown	Fingerlings	DF	DF 1955
French River	Pictou	1954	Antigonish	86,500	German Brown	Fingerlings	DF	DF 1956
French River	Pictou	1955	Antigonish	72,000	German Brown	Fingerlings	DF	DF 1957

French River	Pictou	1958	Antigonish	6,740	German Brown	Fingerlings	DF	MacLean 1959
French River	Pictou	1959	Antigonish	10,600	German Brown	Fingerlings	DF	MacLean 1960
French River	Pictou	1960	Antigonish	20,000	German Brown	Fingerlings	DF	MacLean 1961
French River	Pictou	1961	Pictou	6,330	German Brown	Fingerlings	DF	MacLean 1962
French River	Pictou	1962	Antigonish	8,616	German Brown	Fingerlings	DF	MacLean 1963
French River	Pictou	1995	Fraser's Mills	45,600	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
French River	Pictou	1998	Fraser's Mills	16,500	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
French River	Pictou	2003	Fraser's Mills	1,620	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
French River	Pictou	2004	Fraser's Mills	9,900	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
French River	Pictou	2005	Fraser's Mills	8,600	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
French River	Pictou	2006	Fraser's Mills	7,500	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
French River	Pictou	2007	Fraser's Mills	2,360	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
French River	Pictou	2009	Fraser's Mills	5,000	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
French River	Pictou	2012	Fraser's Mills	720	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
French River	Pictou	2014	Fraser's Mills	20,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
French River	Pictou	2018	Fraser's Mills	3,360	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Indian Lake	Pictou	2015	Fraser's Mills	925	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Indian Lake	Pictou	2016	Fraser's Mills	2,700	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Indian Lake	Pictou	2018	Fraser's Mills	3,360	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
MacPhersons Lake	Pictou	1993	Fraser's Mills	2,064	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
MacPhersons Lake	Pictou	1994	Fraser's Mills	17,000	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
MacPhersons Lake	Pictou	1995	Fraser's Mills	7,176	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
MacPhersons Lake	Pictou	1996	Fraser's Mills	9,940	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
MacPhersons Lake	Pictou	2000	Fraser's Mills	3,520	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
MacPhersons Lake	Pictou	2002	Fraser's Mills	2,400	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
MacPhersons Lake	Pictou	2004	Fraser's Mills	2,175	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
MacPhersons Lake	Pictou	2006	Fraser's Mills	3,920	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
MacPhersons Lake	Pictou	2007	Fraser's Mills	2,085	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
MacPhersons Lake	Pictou	2008	Fraser's Mills	2,920	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
MacPhersons Lake	Pictou	2009	Fraser's Mills	1,960	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
MacPhersons Lake	Pictou	2016	Fraser's Mills	2,700	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Merrigomish Harbour	Pictou	Pre-1958	NA	NA	German Brown	NA	NA	Wilson 1958

River John	Pictou	1963	Antigonish	6,480	German Brown	Fingerlings	DF	Robichaud 1964
River John (East Branch)	Pictou	1963	Antigonish	16,074	German Brown	Fingerlings	DF	Robichaud 1964
River John (West Branch)	Pictou	1963	Antigonish	16,074	German Brown	Fingerlings	DF	Robichaud 1964
Sutherlands River	Pictou	1953	Antigonish	50,710	German Brown	Fingerlings	DF	DF 1955
Sutherlands River	Pictou	1954	Antigonish	101,000	German Brown	Fingerlings	DF	DF 1956
Sutherlands River	Pictou	1955	Antigonish	42,700	German Brown	Fingerlings	DF	DF 1957
Sutherlands River	Pictou	1958	Antigonish	11,730	German Brown	Fingerlings	DF	MacLean 1959
Sutherlands River	Pictou	1959	Antigonish	92,120	German Brown	Fingerlings	DF	MacLean 1960
Sutherlands River	Pictou	1960	Antigonish	20,000	German Brown	Fingerlings	DF	MacLean 1961
Sutherlands River	Pictou	1961	Pictou	9,270	German Brown	Fingerlings	DF	MacLean 1962
Sutherlands River	Pictou	1962	Antigonish	8,616	German Brown	Fingerlings	DF	MacLean 1963
Sutherlands River	Pictou	1963	Antigonish	20,100	German Brown	Fingerlings	DF	Robichaud 1964
Sutherlands River	Pictou	1991	Fraser's Mills	4,055	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Sutherlands River	Pictou	1993	Fraser's Mills	2,970	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Sutherlands River	Pictou	1994	Fraser's Mills	5,000	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Sutherlands River	Pictou	2003	Fraser's Mills	1,620	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Sutherlands River	Pictou	2004	Fraser's Mills	3,075	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Sutherlands River	Pictou	2005	Fraser's Mills	8,600	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Big Robertson (Robinson) Lake	Queens	1955	Kejimkujik	15,000	German Brown	Fingerlings	DF	DF 1957
Big Robertson (Robinson) Lake	Queens	1956	Yarmouth	31,000	German Brown	Fingerlings	DF	DF 1958
Big Robertson (Robinson) Lake	Queens	1961	Yarmouth	40,090	German Brown	Fingerlings, Age 1	DF	MacLean 1962
Big Robertson (Robinson) Lake	Queens	1962	Yarmouth	1,000	German Brown	Age 1	DF	MacLean 1963
Big Robertson (Robinson) Lake	Queens	1963	Yarmouth	5,738	German Brown	Age 1	DF	Robichaud 1964
Deep Brook - Mersey	Queens	1963	Yarmouth	17,000	German Brown	Fingerlings	DF	Robichaud 1964
Georges Brook	Queens	1959	Mersey	7,400	German Brown	Fingerlings	DF	MacLean 1960
Georges Brook [No. 3] Headpond	Queens	1959	Mersey	4,500	German Brown	Fingerlings	DF	MacLean 1960
Georges Brook [No. 3] Headpond	Queens	1960	Mersey	14,300	German Brown	Fingerlings	DF	MacLean 1961
Grafton Brook	Queens	1961	Kejimkujik	14,657	German Brown	Fingerlings	DF	MacLean 1962
Grafton Brook	Queens	1963	Kejimkujik	28,978	German Brown	Fingerlings	DF	Robichaud 1964
Kejimkujik Lake	Queens	1954	Kejimkujik	28,683	German Brown	Fingerlings	DF	DF 1956

Kejimkujik Lake	Queens	1955	Kejimkujik	64,868	German Brown	Fingerlings, Age 1	DF	DF 1957
Kejimkujik Lake	Queens	1956	Yarmouth	18,000	German Brown	Fingerlings	DF	DF 1958
Kejimkujik Lake	Queens	1957	Kejimkujik	43,150	German Brown	Fingerlings, Age 4+	DF	DF 1959
Kejimkujik Lake	Queens	1958	Kejimkujik	47,372	German Brown	Fingerlings, Age 4+	DF	MacLean 1959
Kejimkujik Lake	Queens	1959	Kejimkujik	34,468	German Brown	Fingerlings, Age 1	DF	MacLean 1960
Kejimkujik Lake	Queens	1960	Kejimkujik	37,193	German Brown	Fingerlings	DF	MacLean 1961
Kejimkujik Lake	Queens	1961	Kejimkujik	28,000	German Brown	Fingerlings	DF	MacLean 1962
Kejimkujik Lake (and tribs)	Queens	1962	Kejimkujik	67,699	German Brown	Fingerlings	DF	MacLean 1963
Kejimkujik Lake	Queens	1963	Kejimkujik	1,050	German Brown	Age 1	DF	Robichaud 1964
Lower Great Brook	Queens	1956	Mersey	40,000	German Brown	Fingerlings	DF	DF 1958
Lower Great Brook	Queens	1957	Mersey	77,900	German Brown	Fingerlings	DF	DF 1959
Lower Great Brook	Queens	1958	Mersey	8,000	German Brown	Fingerlings	DF	MacLean 1959
Lower Great Brook	Queens	1963	Yarmouth	17,000	German Brown	Fingerlings	DF	Robichaud 1964
Lower Great Brook	Queens	1991	McGowan Lake	54,655	Wild + Wallace River progeny	8-52 weeks PY	NSDFA	NSDFA unpubl. data
Lower Great Brook	Queens	1992	Fraser's Mills	11,740	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Lower Great Brook	Queens	2003	McGowan Lake	10,000	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Lower Great Brook	Queens	2005	McGowan Lake	11,200	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Lower Great Brook	Queens	2006	McGowan Lake	10,000	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Mersey Headpond No. 1	Queens	1963	Yarmouth	17,000	German Brown	Fingerlings	DF	Robichaud 1964
Mersey Headpond No. 2	Queens	1963	Yarmouth	17,000	German Brown	Fingerlings	DF	Robichaud 1964
Mersey Headpond No. 3	Queens	1957	Mersey	16,000	German Brown	Fingerlings	DF	DF 1959
Mersey Headpond No. 3	Queens	1958	Mersey	34,100	German Brown	Fingerlings	DF	MacLean 1959
Mersey Headpond No. 3	Queens	1959	Mersey	22,300	German Brown	Fingerlings	DF	MacLean 1960
Mersey Headpond No. 3	Queens	1960	Mersey	40,200	German Brown	Fingerlings	DF	MacLean 1961
Mersey Headpond No. 3 and 4	Queens	1961	Mersey	43,500	German Brown	Fingerlings	DF	MacLean 1962
Mersey Headpond No. 4	Queens	1956	Mersey	39,356	German Brown	Fingerlings	DF	DF 1958
Mersey Headpond No. 4	Queens	1959	Mersey	25,800	German Brown	Fingerlings	DF	MacLean 1960
Mersey Headpond No. 4	Queens	1960	Mersey	57,000	German Brown	Fingerlings	DF	MacLean 1961
Mersey Lodge	Queens	1959	Mersey	12,200	German Brown	Fingerlings	DF	MacLean 1960
Mersey No. 2 Tailrace	Queens	1961	Mersey	5,850	German Brown	Fingerlings	DF	MacLean 1962
Mersey River	Queens	1959	Mersey	3,400	German Brown	Fingerlings	DF	MacLean 1960

Mersey River	Queens	1961	Yarmouth	38,125	German Brown	Fingerlings	DF	MacLean 1962
Mersey River and Tribs	Queens	1962	Lindloff	37,000	German Brown	Fingerlings	DF	MacLean 1963
Mersey River	Queens	1963	Mersey	126,762	German Brown	Fingerlings	DF	Robichaud 1964
Mersey River	Queens	1963	Yarmouth	110, 392	German Brown	Fingerlings	DF	Robichaud 1964
Mersey River	Queens	1989	Fraser's Mills	500	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Mersey River	Queens	1990	McGowan Lake	3,000	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
Mersey River	Queens	1993	Fraser's Mills	86,704	Wild Stock Mix	2-52 weeks PY, Age 1-2	NSDFA	NSDFA unpubl. data
Mersey River	Queens	1995	Fraser's Mills	12,600	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Mersey River	Queens	1996	Fraser's Mills	12,800	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Mersey River	Queens	1997	Fraser's Mills	17,535	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Mersey River	Queens	1998	Fraser's Mills	8,120	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Mersey River	Queens	1999	Fraser's Mills	8,280	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Mersey River	Queens	2010	McGowan Lake	2,000	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Mersey River	Queens	2011	McGowan Lake	3,000	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Mersey River	Queens	2012	McGowan Lake	2,000	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Mersey River	Queens	2015	McGowan Lake	2,500	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Mersey River	Queens	2016	McGowan Lake	4,000	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Mersey River	Queens	2018	McGowan Lake	1,500	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Mersey River	Queens	2019	McGowan Lake	2,500	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Mersey River	Queens	2023	McGowan Lake	300	Wild Stock Mix	Age 2-3	NSDFA	NSDFA unpubl. data
Mortons Island	Queens	1959	Mersey	4,600	German Brown	Fingerlings	DF	MacLean 1960
North Cranberry Lake	Queens	1963	Kejimkujik	14,508	German Brown	Fingerlings	DF	Robichaud 1964
Path Lake	Queens	1962	Lindloff	7,000	German Brown	Fingerlings	DF	MacLean 1963
Path Lake	Queens	1963	Mersey	6,000	German Brown	Fingerlings	DF	Robichaud 1964
Sand Pit Road - Mersey	Queens	1959	Mersey	9,100	German Brown	Fingerlings	DF	MacLean 1960
Sand Pit Road - Mersey	Queens	1960	Mersey	11,900	German Brown	Fingerlings	DF	MacLean 1961
Snake Lake Brook	Queens	1963	Kejimkujik	9,672	German Brown	Fingerlings	DF	Robichaud 1964
Ten Mile Lake	Queens	1963	Yarmouth	54,000	German Brown	Fingerlings	DF	Robichaud 1964
Upper Great Brook	Queens	1963	Yarmouth	17,000	German Brown	Fingerlings	DF	Robichaud 1964
Victoria Lake*	Queens	1964-1968	-	-	-	-	-	Penney and Hiltz 1973
Victoria Lake	Queens	2012	McGowan Lake	1,500	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Victoria Lake	Queens	2013	McGowan Lake	2,000	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data

Deter Lake	Richmond	1994	Fraser's Mills	17,500	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Deter Lake	Richmond	1995	Fraser's Mills	10,000	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Deter Lake	Richmond	1996	Fraser's Mills	2,080	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Deter Lake	Richmond	1997	Fraser's Mills	33,000	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Deter Lake	Richmond	2009	Fraser's Mills	658	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Grand Lake	Richmond	1999	Fraser's Mills	3,520	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Grand Lake	Richmond	2000	Fraser's Mills	3,498	Wild Stock Mix	20-26 weeks PY, Age 2-3	NSDFA	NSDFA unpubl. data
Grand Lake	Richmond	2002	Fraser's Mills	9,360	Wild Stock Mix	14-20 weeks PY	NSDFA	NSDFA unpubl. data
Grand Lake	Richmond	2003	Fraser's Mills	4,508	Wild Stock Mix	14-26 weeks PY	NSDFA	NSDFA unpubl. data
Grand Lake	Richmond	2004	Fraser's Mills	4,675	Wild Stock Mix	14-26 weeks PY, Age 3+	NSDFA	NSDFA unpubl. data
Grand Lake	Richmond	2005	Fraser's Mills	224	Wild Stock Mix	Age 2-3	NSDFA	NSDFA unpubl. data
Grand Lake	Richmond	2006	Fraser's Mills	4,856	Wild Stock Mix	20-26 weeks PY, Age 3+	NSDFA	NSDFA unpubl. data
Grand Lake	Richmond	2007	Fraser's Mills	2,360	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Grand Lake	Richmond	2013	Fraser's Mills	25	Wild Stock Mix	Age 3+	NSDFA	NSDFA unpubl. data
Grand Lake	Richmond	2020	Fraser's Mills	600	Wild Stock Mix	Age 1-2	NSDFA	NSDFA unpubl. data
MacKenzie Lake	Richmond	1990	Fraser's Mills	500	Wild Stock Mix	Age 1-3	NSDFA	NSDFA unpubl. data
Mackenzie Lake	Richmond	1996	Fraser's Mills	6,240	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
MacNabs Lake	Richmond	1994	Fraser's Mills	17,500	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
MacNabs Lake	Richmond	1997	Fraser's Mills	33,000	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Shaw Lake	Richmond	2015	Fraser's Mills	925	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Shaw Lake	Richmond	2016	Fraser's Mills	4,800	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Soldiers Cove	Richmond	1994	Fraser's Mills	17,500	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Toms Brook	Richmond	1993	Fraser's Mills	6,240	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Toms Brook	Richmond	1994	Fraser's Mills	17,500	Wild Stock Mix	8-14 weeks PY	NSDFA	NSDFA unpubl. data
Toms Brook	Richmond	1995	Fraser's Mills	10,000	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Toms Brook	Richmond	1996	Fraser's Mills	2,080	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Toms Brook	Richmond	1997	Fraser's Mills	33,000	Wild Stock Mix	2-8 weeks PY	NSDFA	NSDFA unpubl. data
Toms Brook	Richmond	2004	Fraser's Mills	940	Wild Stock Mix	20-26 weeks PY	NSDFA	NSDFA unpubl. data
Toms Brook	Richmond	2009	Fraser's Mills	658	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Toms Brook	Richmond	2017	Fraser's Mills	4,600	Wild Stock Mix	26-52 weeks PY	NSDFA	NSDFA unpubl. data
Clamshell Lake	Shelburne	1953	Yarmouth	18,000	German Brown	Fingerlings	DF	DF 1955
Clamshell Lake	Shelburne	1954	Yarmouth	31,931	German Brown	Fingerlings	DF	DF 1956

Clamshell Lake	Shelburne	1955	Yarmouth	60,000	German Brown	Fingerlings	DF	DF 1957
Clamshell Lake	Shelburne	1956	Yarmouth	23,000	German Brown	Fingerlings	DF	DF 1958
Clamshell Lake	Shelburne	1957	Yarmouth	28,500	German Brown	Fingerlings	DF	DF 1959
Clamshell Lake	Shelburne	1958	Yarmouth	42,000	German Brown	Fingerlings	DF	MacLean 1959
Clamshell and Pug Lake	Shelburne	1960	Yarmouth	140	German Brown	Age 3	DF	MacLean 1961
John (Black) Lake	Shelburne	1960	Yarmouth	2,410	German Brown	Age 1-2	DF	MacLean 1961
Jones Lake	Shelburne	1960	Yarmouth	2,200	German Brown	Age 1	DF	MacLean 1961
Pug Lake	Shelburne	1953	Yarmouth	6,000	German Brown	Fingerlings	DF	DF 1955
Pug Lake	Shelburne	1954	Yarmouth	30,032	German Brown	Fingerlings	DF	DF 1956
Pug Lake	Shelburne	1955	Yarmouth	54,000	German Brown	Fingerlings	DF	DF 1957
Pug Lake	Shelburne	1956	Yarmouth	32,000	German Brown	Fingerlings	DF	DF 1958
Pug Lake	Shelburne	1957	Yarmouth	26,500	German Brown	Fingerlings	DF	DF 1959
Pug Lake	Shelburne	1958	Yarmouth	63,000	German Brown	Fingerlings	DF	MacLean 1959
Pug Lake	Shelburne	1959	Yarmouth	200	German Brown	Age 3	DF	MacLean 1960
Roseway River	Shelburne	1959	Yarmouth	208,200	German Brown	Fingerlings	DF	MacLean 1960
Roseway River	Shelburne	1960	Yarmouth	100,360	German Brown	Fingerlings, Age 1, 3	DF	MacLean 1961
Roseway (small brooks)	Shelburne	1959	Yarmouth	14,000	German Brown	Fingerlings	DF	MacLean 1960
West Horseshoe Lake	Shelburne	1953	Yarmouth	29,000	German Brown	Fingerlings	DF	DF 1955
West Horseshoe Lake	Shelburne	1954	Yarmouth	32,062	German Brown	Fingerlings	DF	DF 1956
West Horseshoe Lake	Shelburne	1955	Yarmouth	60,000	German Brown	Fingerlings	DF	DF 1957
West Horseshoe Lake	Shelburne	1956	Yarmouth	51,000	German Brown	Fingerlings	DF	DF 1958
West Horseshoe Lake	Shelburne	1957	Yarmouth	40,000	German Brown	Fingerlings	DF	DF 1959
West Horseshoe Lake	Shelburne	1958	Yarmouth	77,000	German Brown	Fingerlings	DF	MacLean 1959
Annis River	Yarmouth	1951	Yarmouth	143,225	German Brown	Fingerlings	DF	DF 1953
Annis River	Yarmouth	1952	Yarmouth	16,756	German Brown	Fingerlings	DF	DF 1954
Annis River	Yarmouth	1955	Yarmouth	7,410	German Brown	Fingerlings	DF	DF 1957
Annis River	Yarmouth	1959	Yarmouth	108,932	German Brown	Fingerlings, Age 4+	DF	MacLean 1960
Annis River (Feeder Brooks)	Yarmouth	1959	Yarmouth	38,400	German Brown	Fingerlings	DF	MacLean 1960
Annis River	Yarmouth	1960	Yarmouth	95,992	German Brown	Fingerlings, Age 2-3	DF	MacLean 1961
Annis River	Yarmouth	1961	Yarmouth	116,210	German Brown	Fingerlings	DF	MacLean 1962
Annis River	Yarmouth	1962	Yarmouth	4,383	German Brown	Fingerlings, Age 2-3	DF	MacLean 1963
Annis River (and Tribs)	Yarmouth	1962	Yarmouth	331,842	German Brown	Fingerlings, Age 2-3	DF	MacLean 1963

Annis River	Yarmouth	1963	Yarmouth	269,179	German Brown	Fingerlings, Age 2-3	DF	Robichaud 1964
(Big) Brazil Lake*	Yarmouth	1952	Yarmouth	29,632	German Brown	Fingerlings	DF	DF 1954
(Big) Brazil Lake	Yarmouth	1953	Yarmouth	10,000	German Brown	Fingerlings	DF	DF 1955
(Big) Brazil Lake	Yarmouth	1954	Yarmouth	24,000	German Brown	Fingerlings	DF	DF 1956
(Big) Brazil Lake	Yarmouth	1955	Yarmouth	22,000	German Brown	Fingerlings	DF	DF 1957
(Big) Brazil Lake	Yarmouth	1957	Yarmouth	12,774	German Brown	Fingerlings	DF	DF 1959
(Big) Brazil Lake	Yarmouth	1958	Yarmouth	46,263	German Brown	Fingerlings, Age 4+	DF	MacLean 1959
(Big) Brazil Lake	Yarmouth	1959	Yarmouth	61,820	German Brown	Fingerlings, Age 1	DF	MacLean 1960
(Big) Brazil Lake	Yarmouth	1960	Yarmouth	10,000	German Brown	Fingerlings, Age 3	DF	MacLean 1961
(Big) Brazil Lake	Yarmouth	1961	Yarmouth	46,680	German Brown	Fingerlings, Age 1-3	DF	MacLean 1962
(Big) Brazil Lake	Yarmouth	1962	Yarmouth	45,800	German Brown	Fingerlings	DF	MacLean 1963
(Big) Brazil Lake	Yarmouth	1963	Yarmouth	23,300	German Brown	Fingerlings, Age 1	DF	Robichaud 1964
Brazil Lake Brook	Yarmouth	1955	Yarmouth	11,000	German Brown	Fingerlings	DF	DF 1957
Brazil Lake Brook	Yarmouth	1956	Yarmouth	8,000	German Brown	Fingerlings	DF	DF 1958
Brazil Lake Brook	Yarmouth	1957	Yarmouth	20,000	German Brown	Fingerlings	DF	DF 1959
Brazil Lake Brook	Yarmouth	1958	Yarmouth	7,574	German Brown	Fingerlings	DF	MacLean 1959
Brazil Lake Brook	Yarmouth	1960	Yarmouth	9,840	German Brown	Fingerlings	DF	MacLean 1961
Brazil Lake Brook	Yarmouth	1961	Yarmouth	31,000	German Brown	Fingerlings	DF	MacLean 1962
Brazil Lake Brook	Yarmouth	1963	Yarmouth	7,150	German Brown	Fingerlings	DF	Robichaud 1964
Brenton (Bull Hill) Brook	Yarmouth	1952	Yarmouth	5,000	German Brown	Fingerlings	DF	DF 1954
Brenton (Bull Hill) Brook	Yarmouth	1963	Yarmouth	8,000	German Brown	Fingerlings	DF	Robichaud 1964
Crosby Brook	Yarmouth	1952	Yarmouth	5,000	German Brown	Fingerlings	DF	DF 1954
Crosby Brook	Yarmouth	1954	Yarmouth	4,000	German Brown	Fingerlings	DF	DF 1956
Crosby Brook	Yarmouth	1955	Yarmouth	10,000	German Brown	Fingerlings	DF	DF 1957
Crosby Brook	Yarmouth	1956	Yarmouth	7,246	German Brown	Fingerlings	DF	DF 1958
Crosby Brook	Yarmouth	1957	Yarmouth	5,000	German Brown	Fingerlings	DF	DF 1959
Crosby Brook	Yarmouth	1958	Yarmouth	5,000	German Brown	Fingerlings	DF	MacLean 1959
Crosby Brook	Yarmouth	1959	Yarmouth	8,000	German Brown	Fingerlings	DF	MacLean 1960
Crosby Brook	Yarmouth	1960	Yarmouth	13,120	German Brown	Fingerlings	DF	MacLean 1961
Crosby Brook	Yarmouth	1961	Yarmouth	12,000	German Brown	Fingerlings	DF	MacLean 1962
Crosby Brook	Yarmouth	1963	Yarmouth	12,150	German Brown	Fingerlings	DF	Robichaud 1964
Crosby Dam	Yarmouth	1963	Yarmouth	8,300	German Brown	Fingerlings	DF	Robichaud 1964

(Dave) Saunder's Mill Brook	Yarmouth	1952	Yarmouth	25,000	German Brown	Fingerlings	DF	DF 1954
(Dave) Saunder's Mill Brook	Yarmouth	1953	Yarmouth	7,380	German Brown	Fingerlings	DF	DF 1955
(Dave) Saunder's Mill Brook	Yarmouth	1955	Yarmouth	17,000	German Brown	Fingerlings	DF	DF 1957
(Dave) Saunder's Mill Brook	Yarmouth	1956	Yarmouth	10,000	German Brown	Fingerlings	DF	DF 1958
(Dave) Saunder's Mill Brook	Yarmouth	1957	Yarmouth	10,000	German Brown	Fingerlings	DF	DF 1959
(Dave) Saunder's Mill Brook	Yarmouth	1958	Yarmouth	17,000	German Brown	Fingerlings	DF	MacLean 1959
(Dave) Saunder's Mill Brook	Yarmouth	1959	Yarmouth	29,500	German Brown	Fingerlings	DF	MacLean 1960
(Dave) Saunder's Mill Brook	Yarmouth	1960	Yarmouth	32,080	German Brown	Fingerlings	DF	MacLean 1961
(Dave) Saunder's Mill Brook	Yarmouth	1961	Yarmouth	108,572	German Brown	Fingerlings	DF	MacLean 1962
(Dave) Saunder's Mill Brook	Yarmouth	1963	Yarmouth	40,150	German Brown	Fingerlings	DF	Robichaud 1964
(Dave) Saunder's Mill (Stillwater) Pond	Yarmouth	1954	Yarmouth	15,000	German Brown	Fingerlings	DF	DF 1956
Ellenwood Lake	Yarmouth	1959	Yarmouth	41,800	German Brown	Fingerlings	DF	MacLean 1960
Ellenwood Lake	Yarmouth	1960	Yarmouth	37,400	German Brown	Fingerlings	DF	MacLean 1961
Ellenwood Lake	Yarmouth	1961	Yarmouth	48,497	German Brown	Fingerlings, Age 1, 3	DF	MacLean 1962
Ellenwood Lake	Yarmouth	1962	Yarmouth	42,900	German Brown	Fingerlings	DF	MacLean 1963
Ellenwood Lake	Yarmouth	1963	Yarmouth	27,300	German Brown	Fingerlings, Age 1	DF	Robichaud 1964
Gardeners Mill Brook	Yarmouth	1952	Yarmouth	25,000	German Brown	Fingerlings	DF	DF 1954
Gardeners Mill Brook	Yarmouth	1953	Yarmouth	29,000	German Brown	Fingerlings	DF	DF 1955
Gardeners Mill Brook	Yarmouth	1961	Yarmouth	14,000	German Brown	Fingerlings	DF	MacLean 1962
Gardeners Mill (Stillwater) Pond	Yarmouth	1954	Yarmouth	5,400	German Brown	Fingerlings	DF	DF 1956
Gardeners Mill (Stillwater) Pond	Yarmouth	1955	Yarmouth	12,000	German Brown	Fingerlings	DF	DF 1957
Gardeners Mill (Stillwater) Pond	Yarmouth	1956	Yarmouth	15,000	German Brown	Fingerlings	DF	DF 1958
Gardeners Mill (Stillwater) Pond	Yarmouth	1957	Yarmouth	7,500	German Brown	Fingerlings	DF	DF 1959
Gardeners Mill (Stillwater) Pond	Yarmouth	1958	Yarmouth	49,000	German Brown	Fingerlings	DF	MacLean 1959
Gardeners Mill (Stillwater) Pond	Yarmouth	1959	Yarmouth	41,040	German Brown	Fingerlings, Age 1, 3	DF	MacLean 1960
Gardeners Mill (Stillwater) Pond	Yarmouth	1960	Yarmouth	24,680	German Brown	Fingerlings	DF	MacLean 1961
Gardeners Mill (Stillwater) Pond	Yarmouth	1961	Yarmouth	33,920	German Brown	Fingerlings	DF	MacLean 1962
Gardeners Mill (Stillwater) Pond & Brook	Yarmouth	1963	Yarmouth	38,300	German Brown	Fingerlings, Age 1	DF	Robichaud 1964

Harris Lake	Yarmouth	1959	Yarmouth	12,000	German Brown	Fingerlings	DF	MacLean 1960
Harris Lake (and Brook)	Yarmouth	1960	Yarmouth	6,000	German Brown	Fingerlings	DF	MacLean 1961
Harris Lake	Yarmouth	1961	Yarmouth	31,386	German Brown	Fingerlings, Age 1	DF	MacLean 1962
Harris Lake (and Brook)	Yarmouth	1961	Yarmouth	10,000	German Brown	Fingerlings	DF	MacLean 1962
Harris Lake (and Brook)	Yarmouth	1962	Yarmouth	29,300	German Brown	Fingerlings	DF	MacLean 1963
Harris Lake (and Brook)	Yarmouth	1963	Yarmouth	40,300	German Brown	Fingerlings	DF	Robichaud 1963
Holly (Hawley) Road Book	Yarmouth	1952	Yarmouth	5,000	German Brown	Fingerlings	DF	DF 1954
Holly (Hawley) Road Book	Yarmouth	1954	Yarmouth	4,000	German Brown	Fingerlings	DF	DF 1956
Holly (Hawley) Road Book	Yarmouth	1955	Yarmouth	10,000	German Brown	Fingerlings	DF	DF 1957
Holly (Hawley) Road Book	Yarmouth	1957	Yarmouth	10,000	German Brown	Fingerlings	DF	DF 1959
Holly (Hawley) Road Book	Yarmouth	1958	Yarmouth	5,000	German Brown	Fingerlings	DF	MacLean 1959
Holly (Hawley) Road Book	Yarmouth	1959	Yarmouth	14,500	German Brown	Fingerlings	DF	MacLean 1960
Holly (Hawley) Road Book	Yarmouth	1960	Yarmouth	19,680	German Brown	Fingerlings	DF	MacLean 1961
Holly (Hawley) Road Book	Yarmouth	1961	Yarmouth	18,000	German Brown	Fingerlings	DF	MacLean 1962
Holly (Hawley) Road Book	Yarmouth	1963	Yarmouth	12,150	German Brown	Fingerlings	DF	Robichaud 1964
Hoopers Lake	Yarmouth	1954	Yarmouth	10,000	German Brown	Fingerlings	DF	DF 1956
Hoopers Lake	Yarmouth	1955	Yarmouth	15,000	German Brown	Fingerlings	DF	DF 1957
Hoopers Lake	Yarmouth	1956	Yarmouth	9,000	German Brown	Fingerlings	DF	DF 1958
Hoopers Lake	Yarmouth	1957	Yarmouth	6,000	German Brown	Fingerlings	DF	DF 1959
Hoopers Lake	Yarmouth	1958	Yarmouth	26,000	German Brown	Fingerlings	DF	MacLean 1959
Hoopers Lake	Yarmouth	1959	Yarmouth	29,600	German Brown	Fingerlings	DF	MacLean 1960
Hoopers Lake	Yarmouth	1960	Yarmouth	6,000	German Brown	Fingerlings	DF	MacLean 1961
Hoopers Lake	Yarmouth	1961	Yarmouth	36,760	German Brown	Fingerlings, Age 1, 3	DF	MacLean 1962
Hoopers Lake	Yarmouth	1962	Yarmouth	30,300	German Brown	Fingerlings	DF	MacLean 1963
Hoopers Lake	Yarmouth	1963	Yarmouth	26,300	German Brown	Fingerlings, Age 1	DF	Robichaud 1964
Hoopers Lake Brook	Yarmouth	1963	Yarmouth	8,300	German Brown	Fingerlings	DF	Robichaud 1964
Killams' Brook	Yarmouth	1929	Saint John (*)	18	German Brown	Fingerlings	DMF	Rhodes 1930, Gilhen 1974
Killams' Brook	Yarmouth	1929	Saint John (*)	18	Loch Leven	Fingerlings	DMF	Rhodes 1930, Gilhen 1974
Killam's Lake	Yarmouth	1954	Yarmouth	8,691	German Brown	Fingerlings, Age 1	DF	DF 1956
Lake Annis	Yarmouth	1952	Yarmouth	1,600	German Brown	Fingerlings	DF	DF 1954
Lake Annis	Yarmouth	1953	Yarmouth	18,000	German Brown	Fingerlings	DF	DF 1955

Lake Annis	Yarmouth	1954	Yarmouth	10,436	German Brown	Fingerlings, Age 2	DF	DF 1956
Lake Annis	Yarmouth	1955	Yarmouth	19,000	German Brown	Fingerlings	DF	DF 1957
Lake Annis	Yarmouth	1956	Yarmouth	9,300	German Brown	Fingerlings, Age 3	DF	DF 1958
Lake Annis	Yarmouth	1957	Yarmouth	14,000	German Brown	Fingerlings	DF	DF 1959
Lake Annis	Yarmouth	1958	Yarmouth	17,885	German Brown	Fingerlings, Age 4+	DF	MacLean 1959
Lake Annis	Yarmouth	1959	Yarmouth	39,660	German Brown	Fingerlings, Age 1	DF	MacLean 1960
Lake Annis	Yarmouth	1960	Yarmouth	47,775	German Brown	Fingerlings, Age 2-3	DF	MacLean 1961
Lake Annis	Yarmouth	1961	Yarmouth	102,106	German Brown	Fingerlings, Age 2-3	DF	MacLean 1962
Lake Annis and Brook	Yarmouth	1962	Yarmouth	55,350	German Brown	Fingerlings, Age 1	DF	MacLean 1963
Lake Annis	Yarmouth	1963	Yarmouth	33,500	German Brown	Fingerlings, Age 1	DF	Robichaud 1964
Lake Annis Brook	Yarmouth	1954	Yarmouth	5,000	German Brown	Fingerlings	DF	DF 1956
Lake Annis Brook	Yarmouth	1956	Yarmouth	4,000	German Brown	Fingerlings	DF	DF 1958
Lake Annis Brook	Yarmouth	1961	Yarmouth	10,000	German Brown	Fingerlings	DF	MacLean 1962
Lake Annis Brook	Yarmouth	1963	Yarmouth	42,300	German Brown	Fingerlings	DF	Robichaud 1964
Lake Edward	Yarmouth	1955	Yarmouth	15,000	German Brown	Fingerlings	DF	DF 1957
Lake Edward	Yarmouth	1958	Yarmouth	20,974	German Brown	Fingerlings, Age 1	DF	MacLean 1959
Lake Edward	Yarmouth	1959	Yarmouth	81,380	German Brown	Fingerlings, Age 3	DF	MacLean 1960
Lake Edward	Yarmouth	1960	Yarmouth	25,680	German Brown	Fingerlings	DF	MacLean 1961
Lake Edward	Yarmouth	1961	Yarmouth	69,720	German Brown	Fingerlings, Age 1	DF	MacLean 1962
Lake Edward	Yarmouth	1962	Yarmouth	54,400	German Brown	Fingerlings	DF	MacLean 1963
Lake Edward and Brook	Yarmouth	1963	Yarmouth	27,150	German Brown	Fingerlings	DF	Robichaud 1964
Lake Jessie (Jesse)	Yarmouth	1952	Yarmouth	8,000	German Brown	Fingerlings	DF	DF 1954
Lake Jessie (Jesse)	Yarmouth	1953	Yarmouth	10,000	German Brown	Fingerlings	DF	DF 1955
Lake Jessie (Jesse)	Yarmouth	1954	Yarmouth	12,432	German Brown	Fingerlings, Age 2	DF	DF 1956
Lake Jessie (Jesse)	Yarmouth	1955	Yarmouth	22,000	German Brown	Fingerlings	DF	DF 1957
Lake Jessie (Jesse)	Yarmouth	1956	Yarmouth	200	German Brown	Age 4+	DF	DF 1958
Lake Jessie (Jesse)	Yarmouth	1957	Yarmouth	6,000	German Brown	Fingerlings	DF	DF 1959
Lake Jessie (Jesse)	Yarmouth	1958	Yarmouth	21,337	German Brown	Fingerlings	DF	MacLean 1959
Lake Jessie (Jesse)	Yarmouth	1959	Yarmouth	36,150	German Brown	Fingerlings	DF	MacLean 1960
Lake Jessie (Jesse)	Yarmouth	1960	Yarmouth	41,240	German Brown	Fingerlings, Age 3	DF	MacLean 1961
Lake Jessie (Jesse)	Yarmouth	1961	Yarmouth	32,150	German Brown	Fingerlings, Age 1-3	DF	MacLean 1962
Lake Jessie (Jesse)	Yarmouth	1962	Yarmouth	29,300	German Brown	Fingerlings	DF	MacLean 1963

Lake Jessie (Jesse)	Yarmouth	1963	Yarmouth	23,300	German Brown	Fingerlings, Age 1	DF	Robichaud 1964
Little Brazil Lake	Yarmouth	1952	Yarmouth	21,500	German Brown	Fingerlings	DF	DF 1954
Little Brazil Lake	Yarmouth	1955	Yarmouth	5,000	German Brown	Fingerlings	DF	DF 1957
Little Brazil Lake	Yarmouth	1956	Yarmouth	16,095	German Brown	Fingerlings	DF	DF 1958
Little Brazil Lake	Yarmouth	1957	Yarmouth	22,000	German Brown	Fingerlings	DF	DF 1959
Little Brazil Lake	Yarmouth	1958	Yarmouth	20,375	German Brown	Fingerlings, Age 2, 4+	DF	MacLean 1959
Little Brazil Lake	Yarmouth	1959	Yarmouth	40,470	German Brown	Fingerlings, Age 1	DF	MacLean 1960
Little Brazil Lake	Yarmouth	1960	Yarmouth	43,750	German Brown	Fingerlings, Age 3	DF	MacLean 1961
Little Brazil Lake	Yarmouth	1961	Yarmouth	36,630	German Brown	Fingerlings	DF	MacLean 1962
Little Brazil Lake	Yarmouth	1962	Yarmouth	29,300	German Brown	Fingerlings	DF	MacLean 1963
Little Brazil Lake	Yarmouth	1963	Yarmouth	27,000	German Brown	Fingerlings	DF	Robichaud 1964
Little Brazil Lake Brook	Yarmouth	1963	Yarmouth	4,150	German Brown	Fingerlings	DF	Robichaud 1964
Lots Lake Brook	Yarmouth	1961	Yarmouth	1,030	German Brown	Fingerlings	DF	MacLean 1962
Marcel Lake	Yarmouth	1992	McGowan Lake	4,200	**Tiger Trout** (Female BrT x male BT)	26-52 weeks PY, Age 1-2	NSDFA	NSDFA unpubl. data
Norwood Brook	Yarmouth	1957	Yarmouth	15,000	German Brown	Fingerlings	DF	DF 1959
Norwood Brook	Yarmouth	1958	Yarmouth	10,000	German Brown	Fingerlings	DF	MacLean 1959
Norwood Brook	Yarmouth	1959	Yarmouth	12,000	German Brown	Fingerlings	DF	MacLean 1960
Norwood Brook	Yarmouth	1963	Yarmouth	20,300	German Brown	Fingerlings	DF	Robichaud 1964
O' Brien's Pond	Yarmouth	1953	Yarmouth	100	German Brown	Age 1	DF	DF 1955
Pleasant Valley Brook	Yarmouth	1952	Yarmouth	5,000	German Brown	Fingerlings	DF	DF 1954
Pleasant Valley Brook	Yarmouth	1958	Yarmouth	10,000	German Brown	Fingerlings	DF	MacLean 1959
Pleasant Valley Brook	Yarmouth	1959	Yarmouth	91,250	German Brown	Fingerlings	DF	MacLean 1960
Pleasant Valley Brook	Yarmouth	1960	Yarmouth	45,360	German Brown	Fingerlings	DF	MacLean 1961
Pleasant Valley Brook	Yarmouth	1961	Yarmouth	76,520	German Brown	Fingerlings	DF	MacLean 1962
Pleasant Valley Brook	Yarmouth	1963	Yarmouth	41,100	German Brown	Fingerlings	DF	Robichaud 1964
Pleasant Valley Orchard	Yarmouth	1963	Yarmouth	4,150	German Brown	Fingerlings	DF	Robichaud 1964
Salmon Lake	Yarmouth	1959	Yarmouth	47,400	German Brown	Fingerlings	DF	MacLean 1960
Salmon Lake	Yarmouth	1961	Yarmouth	41,336	German Brown	Fingerlings	DF	Maclean 1962
Salmon Lake	Yarmouth	1962	Yarmouth	25,300	German Brown	Fingerlings	DF	MacLean 1963
Salmon Lake	Yarmouth	1963	Yarmouth	20,000	German Brown	Fingerlings	DF	Robichaud 1964
Salmon Lake and Brook	Yarmouth	1960	Yarmouth	6,000	German Brown	Fingerlings	DF	MacLean 1961

Salmon Lake Brook	Yarmouth	1963	Yarmouth	4,120	German Brown	Fingerlings	DF	Robichaud 1964
Salmon River	Yarmouth	1961	Yarmouth	15,000	German Brown	Fingerlings	DF	MacLean 1962
Scott Lake and Brook	Yarmouth	1962	Yarmouth	41,600	German Brown	Fingerlings	DF	MacLean 1963
Scott Lake and Brook	Yarmouth	1963	Yarmouth	22,000	German Brown	Fingerlings	DF	Robichaud 1964
Scott Lake Brook	Yarmouth	1960	Yarmouth	22,960	German Brown	Fingerlings	DF	MacLean 1961
Snare (Snarl) Lake Brook	Yarmouth	1951	Yarmouth	5,000	German Brown	Fingerlings	DF	DF 1953
Snare (Snarl) Lake Brook	Yarmouth	1956	Yarmouth	12,000	German Brown	Fingerlings	DF	DF 1958
NA	NA	1966	Antigonish	440,790	German Brown	Fingerlings	DF	Robichaud 1967
NA	NA	1966	Cobequid	340,200	German Brown	Fingerlings	DF	Robichaud 1967
NA	NA	1966	Kejimkujik	151,097	German Brown	Fingerlings	DF	Robichaud 1967
NA	NA	1966	Lindloff	655,664	German Brown	Fingerlings, Older fish	DF	Robichaud 1967
NA	NA	1966	Lindloff	66	**Tiger Trout** (BrT x BT)	NA	DF	Robichaud 1967
NA	NA	1966	Lindloff	250	**Tiger Trout** (BrT x RT)	NA	DF	Robichaud 1967
NA	NA	1966	Mersey	49,120	German Brown	Fingerlings	DF	Robichaud 1967
NA	NA	1966	Yarmouth	521,056	German Brown	Fingerlings, Older fish	DF	Robichaud 1967
NA	NA	1967	Yarmouth	1,235,959	German Brown	NA	DF	DF 1968
NA	NA	1968	Yarmouth	302,500	German Brown	Fingerlings, Older fish	DF	DF 1969
NA	NA	1970	Yarmouth	117,033	German Brown	Fingerlings	DF	DFFC 1971

(Source Hatchery)* Indicates stocking events following release from a regional fair or exhibition, see Table 5.
(Water Body Name)* Data for Big Brazil Lake and Brazil Lake were merged as they are the same body of water
(Water Body Name)* Victoria Lake was reported stocked with Brown Trout from 1964-1968 by Penny and Hiltz (1973), but these stocking events do
stocking records.

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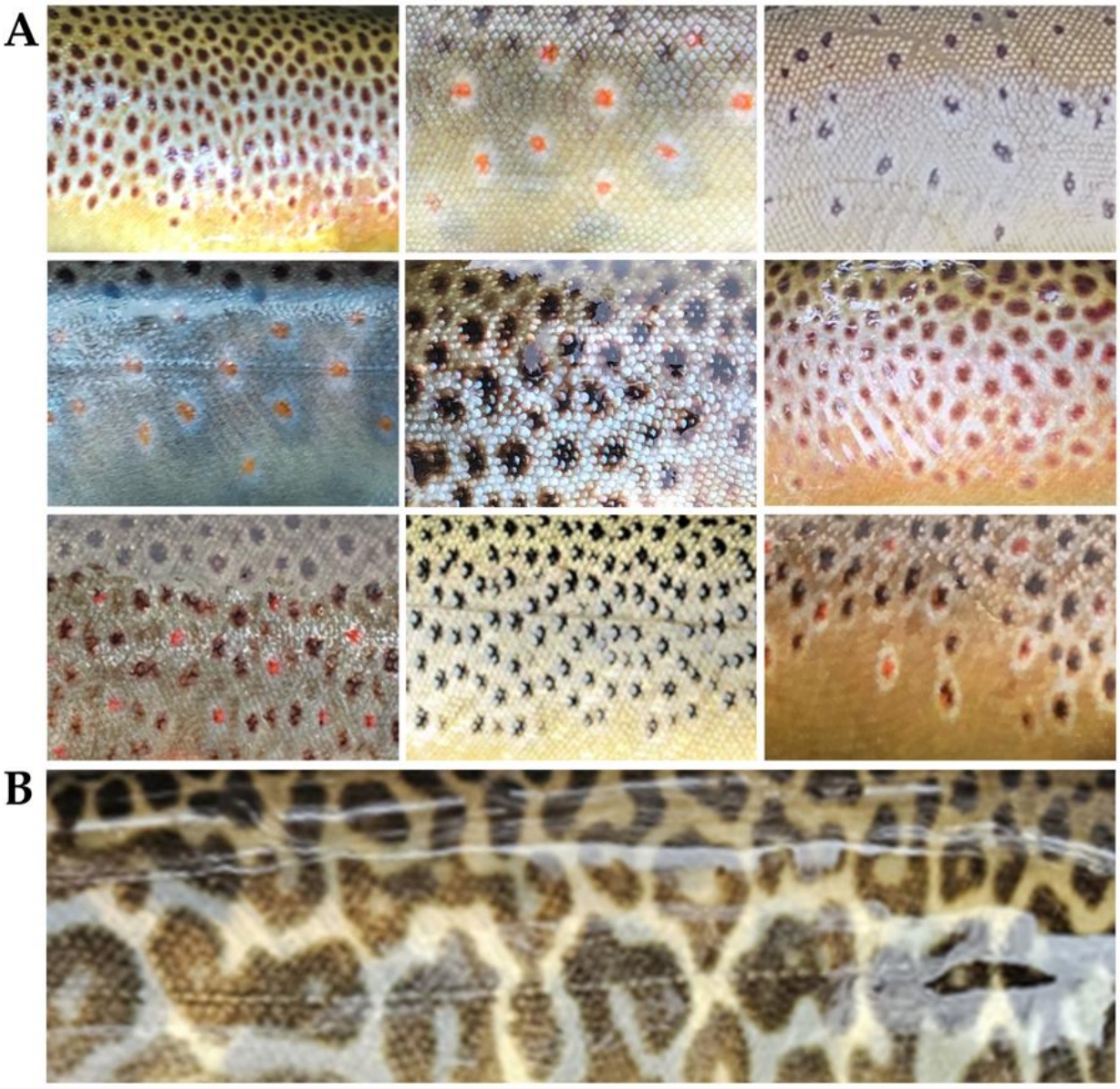

Figure 1: Diversity of colouration and patterns observed from Brown Trout (*Salmo trutta*, A – 9 panels) captured in the Cornwallis River, Kings County, Nova Scotia, which was stocked exclusively with German Brown Trout from 1946 – 1961 and now supports a recognized self-sustaining population. Brown Trout in the Cornwallis River have access to an extensive tidal marsh at the head of the Bay of Fundy in the Minas Basin and display both river resident and anadromous colourations depending on season and location of capture. The Minas Basin and Bay of Fundy appear to support little dispersal of Brown Trout between rivers, and it is likely a rare occurrence for Brown Trout to venture past the estuarine limits of the Cornwallis River into fully marine waters. Image B is the colouration and pattern of a natural Tiger Trout, a rare hybrid between a female Brown Trout and male Brook Trout (*Salvelinus fontinalis*) also taken from the Cornwallis River demonstrating the typical vermiculated spotting common of this hybrid cross.

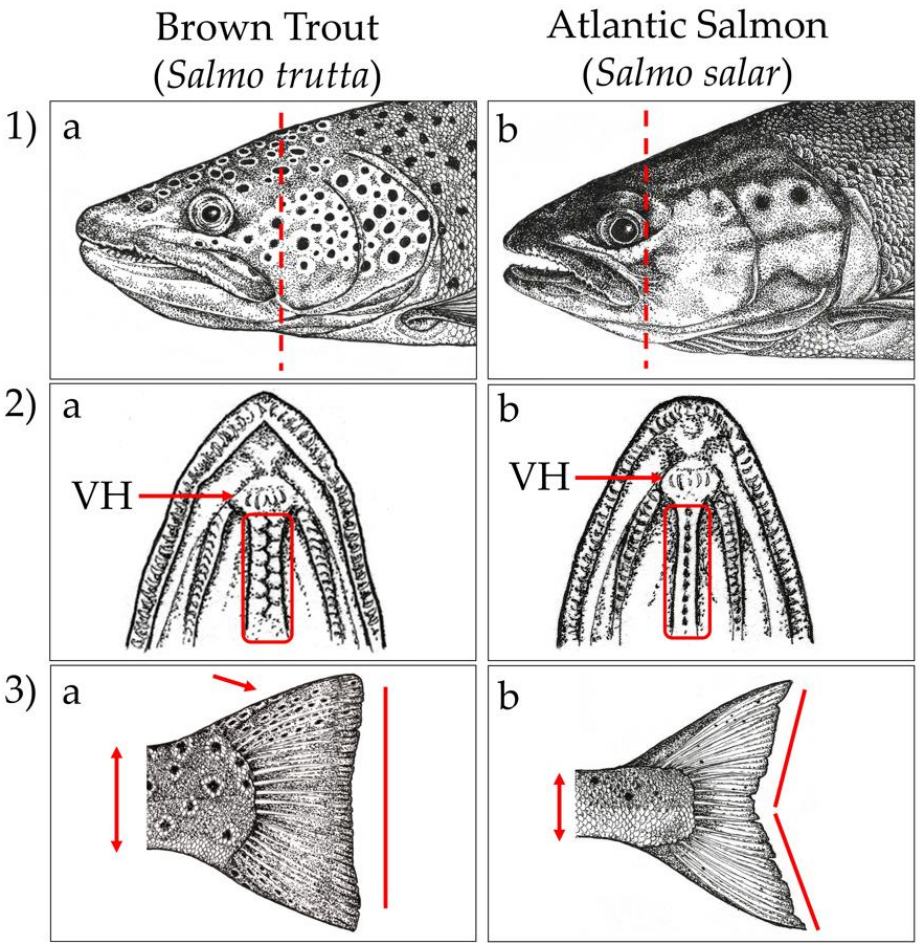

Figure 2: Identification key for a) Brown Trout (*Salmo trutta*) and b) Atlantic Salmon (*Salmo salar*). Distinguishing features for the Brown Trout are 1a) maxilla that extends beyond the edge of the eye, 2a) paired zig-zagging teeth on the vomer and prominent teeth on the vomerine head (VH) along the upper palate, and 3a) a thick caudal peduncle and straight caudal fin that may display spotting particularly on the upper lobe. In contrast, the Atlantic Salmon has 1b) a maxilla that terminates in line with the edge of the eye, 2b) a single row of teeth on the vomer and small or no teeth on the vomerine head (VH) along the upper palate, and 3b) a narrow caudal peduncle, forked tail, and general absence of spotting on the tail, though dark flecks may be present.

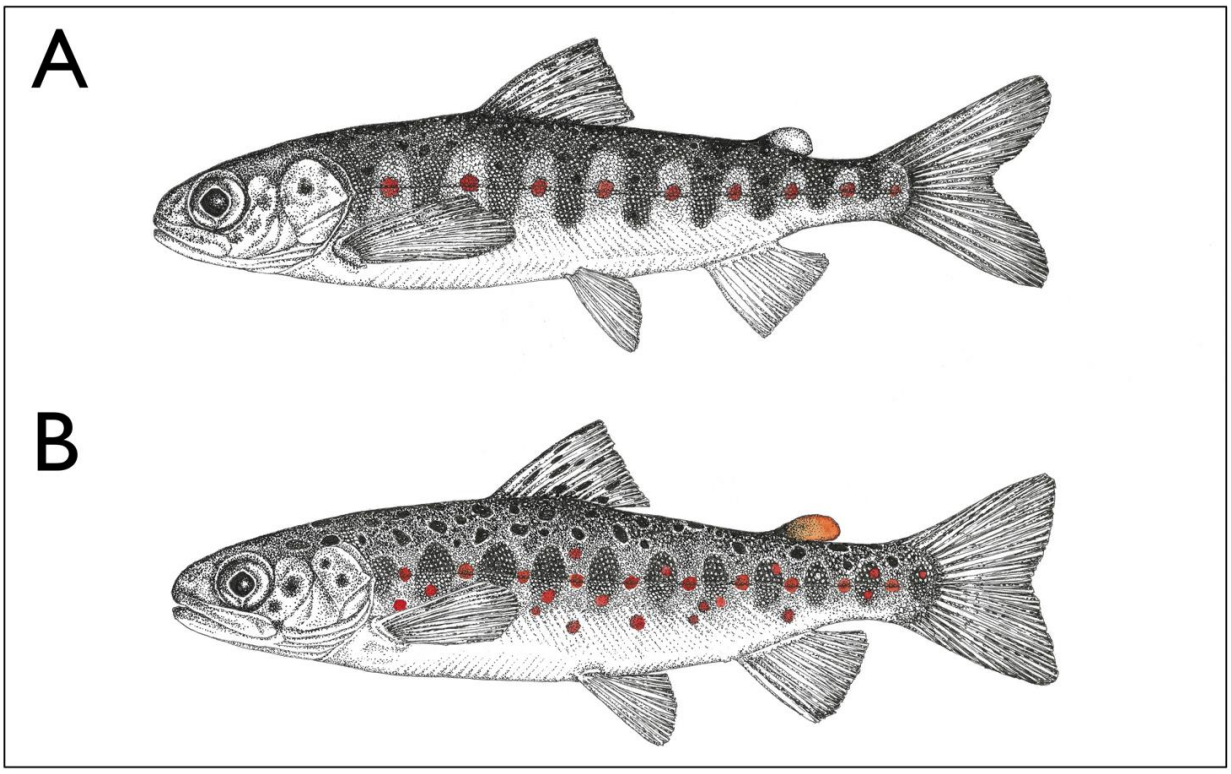

Figure 3. Atlantic Salmon parr (*Salmo salar*; panel A top) demonstrating characteristic red points along the lateral line positioned between the 8-11 dark parr marks and large pointed pectoral fins. The Atlantic Salmon parr also has an opaque greyish adipose fin and a maxilla that extends no further than the edge of the eye. In contrast, the Brown Trout parr (*Salmo trutta*; panel B bottom) may exhibit red spots along, above, and below the lateral line, and is characterised by its small, rounded pectoral fins and a rusty orange tip to the adipose fin. The Brown Trout pass also has a maxilla that extends to or past the edge of the eye.

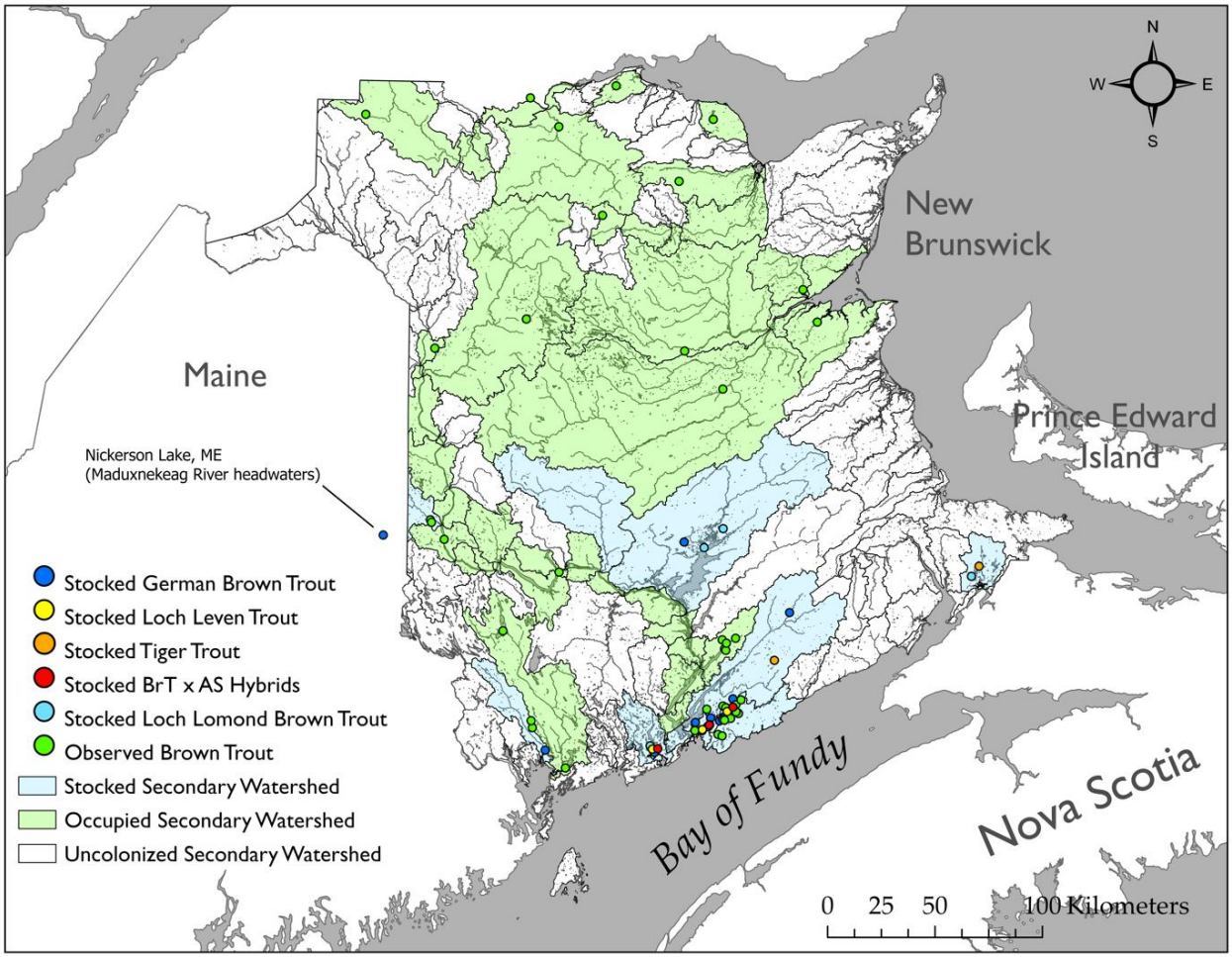

Figure 4: Distribution of Brown Trout in New Brunswick including all documented stocking locations from 1921 – 1996. Dark blue points indicate stocked German Brown Trout, yellow points indicate stocked Loch Leven Trout, orange points indicate stocked Tiger Trout (Brook Trout x Brown Trout hybrids), and red points indicate stocked Brown Trout x Atlantic Salmon Hybrids. Light blue points indicate the introduction of Brown Trout sourced from Loch Lomond in the City of Saint John which was itself stocked with German, Loch Leven, and Brown Trout x Atlantic Salmon Hybrids. Stocked watersheds where one or more of the introduced Brown Trout types were released are highlighted as blue polygons. All post-stocking observations of Brown Trout from 1921 – 2023 are indicated by green points and stocking-independent watershed where frequent observation/colonisations are reported are highlighted as green polygons. Secondary watersheds coloured white have no reports of Brown Trout, but survey effort is low. Stocking points relate to Table 1 and Appendix Table 1, while post-stocking observations of Brown Trout and/or colonized watersheds relate to Table 3. It is likely that there exist more occupied watersheds than are indicated on this map and all coloured watersheds are likely to maintain Brown Trout populations or at least frequent occurrence of the species.

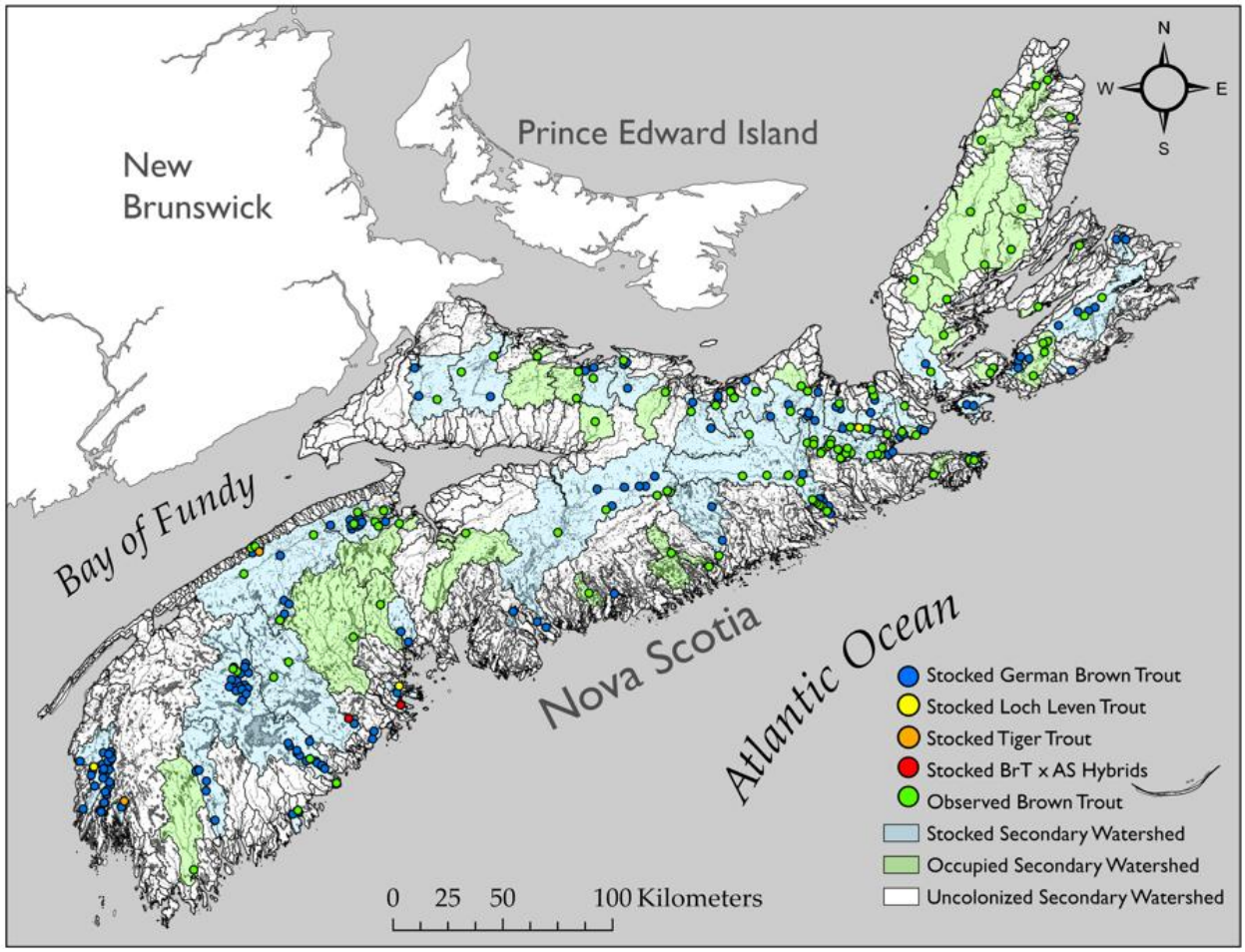

Figure 5: Distribution of Brown Trout in Nova Scotia including all documented stocking locations from 1925 – 2021. Dark blue points indicate stocked German Brown Trout, yellow points indicate stocked Loch Leven Trout, orange points indicate stocked Tiger Trout (Brook Trout x Brown Trout hybrids), and red points indicate stocked Brown Trout x Atlantic Salmon Hybrids. Stocked watersheds where one of more of the introduced Brown Trout types were released are highlighted as blue polygons. All post stocking observations of Brown Trout from 1969 – 2023 are indicated by green points and watersheds where stocking-independent observations or colonization are reported are highlighted as green polygons. Secondary watersheds coloured white are not reported to contain Brown Trout, but survey effort is low. Note that Salmon River, Guysborough County was colonized shortly after stocking in the neighbouring Guysborough (Milford Haven) River in 1925 but was subsequently stocked in 1949 (see Dominy 1965 stating 1959). Stocking points relate to Table 4 and Appendix Table 2, while Brown Trout observations and colonized watersheds relate to Table 6. It is likely that there exist many more occupied watersheds than are indicated on this map.

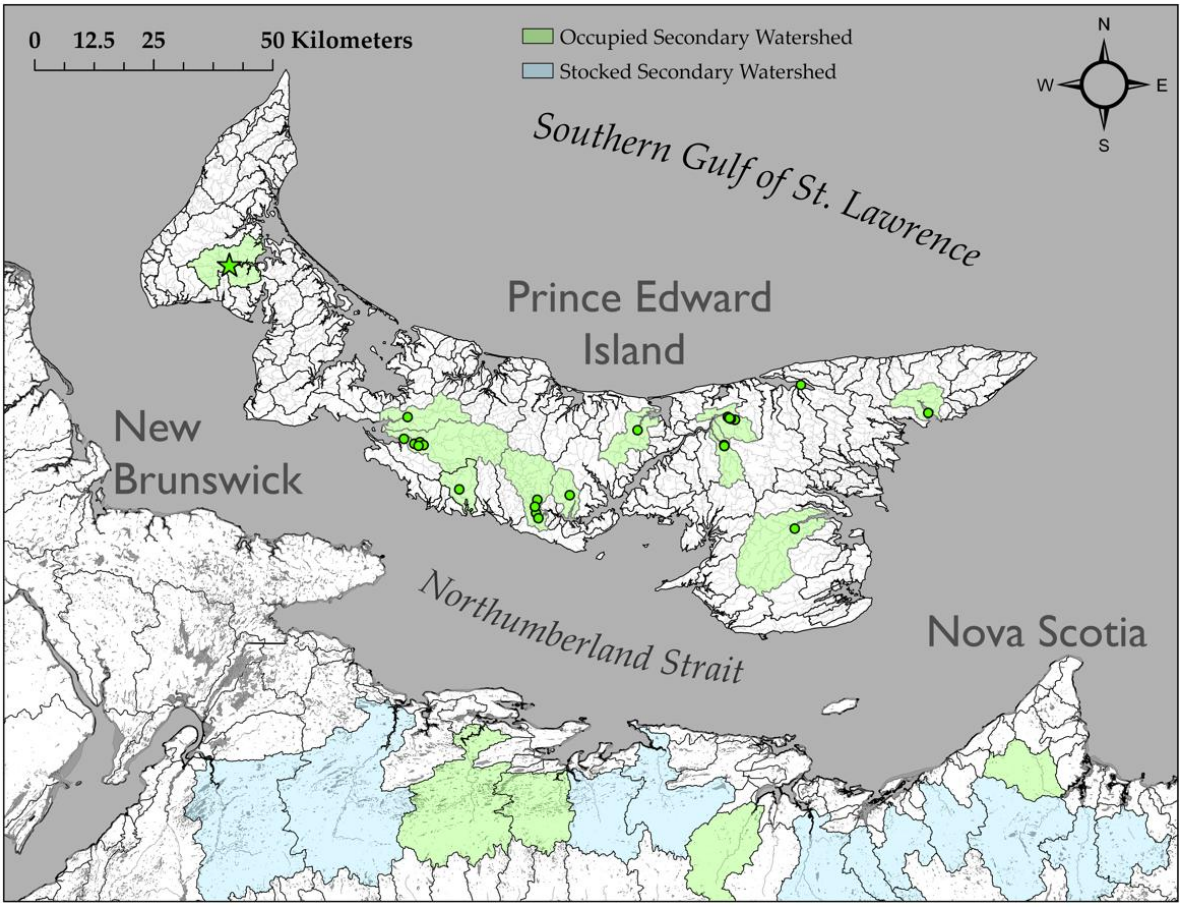

Figure 6: Observations of Brown Trout in Prince Edward Island (PEI) recorded from 1990 - 2023 are indicated by green points and stocking-independent occurrence in both PEI and Nova Scotia highlighted as green polygons. Secondary watersheds coloured white are not reported to contain Brown Trout, but survey effort is low. The star point represents the first observation of Brown Trout in PEI in 1990 at Carruthers Brook on Mill River. It is likely that this map greatly under-represents the observations of Brown Trout in PEI rivers, due to a lack of survey effort, lack of awareness of Brown Trout occurrence in PEI, and the difficulty in distinguishing Brown Trout from Atlantic Salmon.