<u>Fisheries Management Zone 15 (A comparison of existing and proposed regulations)</u>

General information

- See general fishing regulations for more information on how to use this summary.
- There are a number of brook trout and lake trout waterbodies that have species-specific regulations in addition to restrictions related to gear, bait and fish sanctuaries. These additional restrictions are applicable to the waterbody, regardless of what species is/are being targeted. See species exceptions for more details.
- The following waterbodies, or portion of them, have different regulations that are listed in the waterbody exceptions:
 - o all waterbodies in Algonquin Park
 - Bonnechere River
 - Calabogie Lake
 - o Carmichael Lake
 - o Jack Lake
 - Kushog Lake
 - Lake Clear and Little Lake Clear
 - Madawaska River
 - Mud Lake
 - Murphy's Lake (Arabis Lake)
 - Royal Lake
 - Slipper Lake
 - South Wildcat Lake
 - Stocking Lake
 - Stoney Lake
 - Trout Lake
 - Wendigo Lake
- FMZ 15 is part of the Central Bait Management Zone (BMZ). <u>Baitfish or leeches</u>, <u>whether live or dead, may not be transported into or out of a BMZ with some limited exceptions</u>. See <u>bait</u> for more details.

Zone-wide seasons and limits

Zone-wide seasons and limits apply to all waters in the Zone except for the specific waters and species listed in the <u>species exceptions</u>, <u>waterbody exceptions</u> and <u>fish sanctuaries</u>.

Existing Regulations

Proposed Changes

Aggregate limits for trout and salmon (including splake)	
Limits: S-5 and C-2; total daily catch and possession limit for all trout and salmon species combined	No change
Atlantic salmon	
Season: closed all year	No change
Brook trout	Zone wide
Season : January 1 to September 30	Season: 4th Saturday in April –
Limits: S-5 and C-2	September 30th Daily Catch Limit: 2(S) and 1(C)
	Proposed Prime Natural Lakes
	regulation via exception (Lakes absent of
	harmful introduced species and
	supporting high quality fisheries and/or at
	high risk of intentional species
	introductions): Only Mag Lake and
	Wendigo Lake in the Pembroke District
	have been designated as Prime Natural Brook Trout Lakes.
	Season:4th Saturday in April - September
	30th
	Daily Catch Limit: 2(S) and 1(C)
	Bait, Gear and Other Restrictions: Use
	and possession of live bait fish prohibited.
	Target Species: Brook Trout fishing
	only.
	Proposed Stocked Lakes (not named)
	regulation via exception (Additional
	Opportunities):
	Season: Open All Year
	Daily Catch Limit: 5(S) and 2(C)
	Rationale: Maintaining a liberal regulation for stocked Brook Trout Lakes
	is intended to encourage the diversion of
	angling effort and harvest away from
	natural populations.
Brown trout	
Season: open all year	No change
Limits: S-5 and C-2	

Channel catfish	
Season: open all year	No change
Limits: S-12 and C-6	The Change
Crappie	
Season: open all year	No change
Limits: S-30 and C-10	8
Lake sturgeon	
Season: closed all year	No change
Lake trout	
Season : January 1 to September 30	The proposed changes do not apply to
Limits: S-2 and C-1	Golden Lake, since it is not listed as a
	Natural Lake Trout Lake
	(https://www.ontario.ca/page/inland-
	<u>lakes-designated-lake-trout-management</u>
	<u>.</u>
	Definition of small and large-bodied
	Lake Trout forms: (The growth rate, size
	at maturity and potential maximum size of
	Lake Trout follow two general patterns
	(small-and large-bodied forms), dictated
	largely by the type and size of food that is
	available. This variability has important implications for the management of Lake
	Trout.
	Hout.
	'Small-bodied' populations occur in lakes
	where the primary prey are invertebrates
	and small fish; they mature at a small size,
	grow slowly as adults, and seldom attain
	large sizes. Typically, they become
	mature at about 35cm and adults grow to
	about 55cm.
	'Large-bodied' populations occur in lakes
	where larger fish, especially cisco,
	comprise a large proportion of the diet;
	they mature at a larger size, grow more as
	adults, and attain large adult sizes.
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	Typically, Lake Trout become mature at
	about 50 cm and grow to over 80cm. As
	always, there is considerable variation
	between populations, but most
	populations can be classified as one of the
	two types.

Proposed zone-wide Regulation (small natural Lake Trout lakes < 500 ha, small-bodied):

Season: 3rd Sat. in May – Labour Day Daily Catch Limit: 2(S) and 1 (C) Size Limit: Minimum 40 cm

Proposed small natural Lake Trout lakes < 500 ha, large-bodied regulation via exception:

Season: 3rd Sat. in May – Labour Day Daily Catch Limit: 2(S) and 1 (C) Size Limit: Minimum 50 cm

Proposed large natural Lake Trout lakes > 500 ha, small-bodied regulation via exception: Round Lake is a Natural Lake Trout Lake (3074 ha).

Season: Sat. before Family Day to 3rd Sun. in March and 3rd Sat. in May to Labour Day

Daily Catch Limit: 2(S) and 1(C)

Size Limit: Minimum 40 cm

Gear Restriction: Only one line may be used when angling through the ice.

Proposed large natural Lake Trout lakes > 500 ha, large-bodied regulation via exception:

Season: Sat. before Family Day to 3rd Sun. in March and 3rd Sat. in May to Labour Day

Daily Catch Limit: 2(S) and 1(C)

Size Limit: Minimum 50 cm

Gear Restriction: Only one line may be used when angling through the ice (no Change).

Lake whitefish

Season: open all year **Limits**: S-12 and C-6

Proposed zone-wide regulation:

Season: Open all year

**Daily Catch Limit: 4(S) and 2(C) This change should help conserve the Lake Whitefish population of Golden Lake.

	**Proposed dip netting regulation - Lake Whitefish and Lake Herring (Cisco): **Season: Closed all year Waterbodies where permitted: **Proposing to cease dip netting opportunities on the 18 waterbodies where a limited fall season currently exists. This will impact the Golden Lake area, specifically: 1. the Bonnechere River (45°37'22"N., 77°27'08"W.) - North Algona, Fraser and Hagarty Townships, between the Tramore Bridge and Golden Lake, 2. Bonnechere River (Richards Township) - between Jacks Chute and Round Lake, 3. Golden Lake (45°33'56"N., 77°19'29"W.) - North and South Algona Townships. This closure and end to dip netting should serve to protect the Lake Whitefish population of Golden Lake and the Bonnechere River.
Largemouth and smallmouth bass combined Season : fourth Saturday in June to November 30 Limits : S-6 and C-2	Proposed zone-wide regulation: Season: 3rd Saturday in June to December 15th (this is an extended opportunity to fish for bass) Daily Catch Limit: 6(S) and 2(C) No change
Muskellunge Season: 1st Saturday in June to December 15 Limits: S-1; must be greater than 91 centimetres, and C-0	No changes are proposed for the zone-wide Muskellunge regulations. There are proposed changes to the Pickerel River exception season and minimum size limit.
Northern pike Season: January 1 to March 31 and third Saturday in May to December 31 Limits: S-6 and C-2	No change
Pacific salmon Season: open all year Limits: S-5 and C-2	No change

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Rainbow trout	
Season: open all year	
Limits: S-5 and C-2	
Splake	
Season: open all year	No change
Limits: S-5 and C-2	
Sunfish (and Bluegill?) (defined as panfish)	
Season: open all year	No change
Limits: S-50 and C-25	
Walleye and sauger combined	Proposed zone-wide regulation:
Season: January 1 to March 15 and third	Season: January 1st to March 15th and
Saturday in May to December 31	3rd Saturday in May to December 31st
Limits: S-4 and C-2; not more than one greater	Daily Catch Limit: 4(S) and 2(C)
than 46 centimetres	Size Limit: 40-50 cm harvestable slot
	Lake Muskoka is proposed to have a
	40-55 cm harvestable slot size limit.
	All existing sanctuaries will have no fishing March 1st to Friday before 3rd Saturday in May and due to late spawning populations an alternative with no fishing March 1st to June 15th. This affects the Bonnechere River (see below for section of river)
Walleye (Golden Lake)	Proposed size limit regulation via
Limits: S-2 and C-1; must be greater than 50	exception:
centimetres	A handful of waterbodies (they are not
Golden Lake (45°34′26″N., 77°20′10″W.) - North	named, but we should insist that
Algona Township	Golden Lake and the Bonnechere
	River - downstream of the Tramore
	Dam (Round Lake) (45°37′N.,
	77°28'W.) and upstream of the Golden
	Lake Dam (45°34′N., 77°14′W.)
	be included*****) in the eastern
	portion of the zone are proposed to maintain a minimum 50 cm size limit.
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Yellow perch (defined as panfish)	No change
Season: open all year	No change
Limits: S-50 and C-25	

Waterbody exceptions (existing regulations)

Bonnechere River and the expansions - being Sicards, Square, Wilson and Kranz bays and Griffins Narrows lying between the south face of the Tramore Dam and the northerly edge of the bridge at King's Highway 60 (North Algona, Hagarty and Richards Townships)

• Fish sanctuary - no fishing from March 1 to Friday before third Saturday in May**

Bonnechere River - downstream of the Tramore Dam (Round Lake) (45°37′N., 77°28′W.) and upstream of the Golden Lake Dam (45°34′N., 77°14′W.)

• Walleye - S-2 and C-1; must be greater than 50 centimetres

Why are Brown Bullhead, Rock Bass and Burbot absent from the existing and proposed regulations? Reasons cited are lack of data and only a low intensity recreational fishery, however, in the Golden Lake End of Spring Trap Netting Report of 2007, 766/1914 (~40%) of the total fish catch were Brown Bullheads and 61 (3.2%) were Rock Bass. Dramatic declines of Brown Bullhead have been reported by local residents in some waterbodies. They are also the most widely distributed fish species in Fisheries Management Zone 15(FMZ15 draft report, 2022). Regulations should be included to protect the existing populations in Golden Lake.