



Barker Reservoir

FISH SURVEY AND MANAGEMENT DATA

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General Information: Barker Reservoir (198 surface acres) is a storage reservoir owned and operated by Boulder Water. Shore angling is allowed at designated areas. Anglers can expect to most frequently catch brown and rainbow trout. Tiger muskie, splake and lake trout are also present.

More Information: <http://www.bouldercolorado.gov/>

Location: 15 miles west of Boulder via HWY 119 or ½ mile east of Nederland.

Owner/Operator: City of Boulder

Purchase a Fishing License: [Purchase License - Colorado Parks and Wildlife IPAWS \(cpwshop.com\)](http://www.cpwshop.com)

Management: Coldwater angling

Amenities

- Primitive Restrooms
- Hiking Trails
- Shoreline angling

Regulations

- No watercraft allowed (Boulder Water Regulation).
- No ice fishing.
- Swimming, wading, and diving are prohibited.
- Min. size for Tiger Muskie is 36" (1 fish).
- Use or possession of live fish as bait is prohibited.
- Bag/Possession limit for Kokanee Salmon is 10 fish.**
- Snagging salmon allowed October 1 – December 1.**

Previous Stocking

2023

Brown Trout
Kokanee Salmon
Hofer Strain Rainbow Trout
Tiger Muskie
Tiger Trout

2022

Brown Trout
Kokanee Salmon
Hofer Strain Rainbow Trout
Rainbow Trout
Tiger Muskie

2021

Brown Trout
Kokanee Salmon
Hofer Strain Rainbow Trout
Rainbow Trout
Tiger Muskie
Tiger Trout

2020

Kokanee Salmon
Hofer Strain Rainbow Trout
Rainbow Trout
Splake
Tiger Muskie

Sportfishing Notes

Rainbow Trout

- Rainbow trout are stocked at both sub-catchable (3-5") and catchable size (10").

Tiger Muskie

- Large tigers are present in Barker; they appear to roam lake-wide.
- Tigers are stocked in relatively low numbers to provide a diversified fishery and to control suckers.
- Generally stocked at 8".

Kokanee Salmon

- Originally stocked in 2012.
- Salmon made first "run" to the inlet Fall 2014.
- Stocked to diversify angling opportunity.
- Spawn take operations will periodically take place in late October - November.
- Photos Below

Barker Reservoir Survey Summary 9/14/2023 (3 Gillnets, 2 Trapnets)

SPECIES	Total Catch	Mean	Length (inches)		Mean	Weight (lb)	
			Minimum	Maximum		Minimum	Maximum
KOKANEE SALMON	6	12.11	9.92	12.87	0.61	0.34	0.71
LAKE CHUB	10	4.70	4.06	5.12	0.06	0.05	0.09
LONGNOSE SUCKER	53	7.88	3.86	13.66	0.16	0.02	0.90
BROWN TROUT	11	17.24	5.47	27.56	3.48	0.06	11.06
RAINBOW TROUT	32	9.15	6.89	15.20	0.32	0.12	1.29
RAINBOW X CUTTHROAT	1	14.06	14.06	14.06	0.93	0.93	0.93
SPLAKE	2	10.20	5.63	14.76	0.55	0.05	1.06
WHITE SUCKER	132	12.99	4.53	21.38	0.53	0.03	3.40



Kokanee Salmon



Kokanee Salmon and Brown Trout



Salmon Egg take operation @ Barker



Brown Trout



Lake Chub – Colorado Native species

