

Metadata

Dataset Title:

Cary_Fish_Data_2008_2023.csv

Daily data about the fish caught by each angler who fished in the East Branch of Wappinger Creek at Cary Institute of Ecosystem Studies for the years 2008–2023.

Abstract

This dataset is a contribution to Cary Institute of Ecosystem Studies.

The data in this dataset were collected from anglers using data form on which anglers recorded their activities for each outing and submitted at the end of the season. See methods below. Note that these data are from information reported by anglers. Data collected included dates fished, hours fished and size and number of trout caught and kept. Most trout caught were Brown Trout with an occasional Brook or Rainbow Trout.

Cary Institute of Ecosystem Studies furnishes data under the following conditions: The data have received quality assurance scrutiny, and, although we are confident of the accuracy of these data, Cary Institute will not be held liable for errors in these data. Data are subject to change resulting from updates in data screening or models used.

Those wishing to publish work done using these data are encouraged to contact the investigators listed below and/or datamanagement@caryinstitute.org

Notes:

History of Trout Angling Regulation at Cary Institute 1987 – 2023

1987 – 1992

The stream was divided into 3 sections; ASR (above special regulations area, later to be known as the Upper section), SR (Special Regulations area, later known as middle section) and the BSR (below Special Regulations area, later to be known as the lower section). The special regulations area was restricted to artificial lures and flies only, had a 12" minimum size limit and a creel limit of 2 fish/day/individual and 4 fish/day/group.

1987 – 1990

For the 2 areas outside the special regulations area during this period the size limit was 9" and the creel limit was 5 fish/day/individual and 10 fish/day/group.

1991 – 1994

NOTE: Special Regulations ended in 1992

For the 2 areas outside the special regulations area and subsequently the former special regulations area in 1993 & 1994, there was a 9" minimum size limit and a creel limit of 5 fish/day/individual and 8 fish/day/group.

1995 – 2001

For the entire stream there was a 9" minimum size limit and a creel limit of 3 fish/day/individual and 5 fish/day/group.

2002 – 2007

For the entire stream there was no size limit restriction and the creel limits were, 3 fish/day/individual and 5 fish/day/group.

A group was any permit holder and their guest(s).

2020-2021

The fishing program was altered during the Covid-19 pandemic (2020 and 2021) and permits were issued only to Cary staff and trustees. No fishing trips were reported in 2020 and 2021.

2022-2023

Anglers reported data via electronic form in 2022 and 2023. New York State changed the length of the trout season on the East Branch during this period, making the season open all year. We kept the open season at Cary to its traditional period of April 1 through October 15. We changed the number of guests (unlimited changed to 2 per trip) and the number of fish allowed to be kept (3 for permittee, 5 per group per trip changed to 2 for permittee, 4 per group per trip). See included report on the regulations that were in place in 2022-2023.

Investigators

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Keywords

Cary Institute, Cary Institute of Ecosystem Studies, data, fish, angler, brown trout

Timeframe

The data in this file start 1 April 2008 and end 4 November 2023.

Geographic location

The fishing location for the data in this repository was the East Branch of Wappinger Creek and Ham Creek,

a tributary of the East Branch of Wappinger Creek in the lower section where they run through the property of Cary Institute of Ecosystem Studies, located near Millbrook, NY.

Methods

Data Table

Column name	Description	Unit or code explanation or date format	Empty value code
Angler	Angler ID. Angler names were replaced with 3 digit identifiers	ANGLER_xxx	NA
Date	Date in MM/DD/YYYY format where MM is month number, DD is date number and YYYY is year		NA
Hours_Fished	Number of hours angler fished		NA
Fish_Caught	Number of fish caught		NA
Fish_Kept	Number of fish kept		NA
Size_of_Kept_Fish_1	Size of 1 st fish kept	Inches	NA
Size_of_Kept_Fish_2	Size of 2 nd fish kept	Inches	NA
Size_of_Kept_Fish_3	Size of 3 rd fish kept	Inches	NA
Caught_Fish_Size_inch_1	Size of 1 st fish caught	Inches	NA
Caught_Fish_Size_inch_2	Size of 2 nd fish caught	Inches	NA
Caught_Fish_Size_inch_3	Size of 3 rd fish caught	Inches	NA
Caught_Fish_Size_inch_4	Size of 4 th fish caught	Inches	NA
Caught_Fish_Size_inch_5	Size of 5 th fish caught	Inches	NA
Caught_Fish_Size_inch_6	Size of 6 th fish caught	Inches	NA
Caught_Fish_Size_inch_7	Size of 7 th fish caught	Inches	NA
Caught_Fish_Size_inch_8	Size of 8 th fish caught	Inches	NA
Caught_Fish_Size_inch_9	Size of 9 th fish caught	Inches	NA
Caught_Fish_Size_inch_10	Size of 10 th fish caught	Inches	NA
Caught_Fish_Size_inch_11	Size of 11 th fish caught	Inches	NA
Caught_Fish_Size_inch_12	Size of 12 th fish caught	Inches	NA
Caught_Fish_Size_inch_13	Size of 13 th fish caught	Inches	NA
Caught_Fish_Size_inch_14	Size of 14 th fish caught	Inches	NA
Caught_Fish_Size_inch_15	Size of 15 th fish caught	Inches	NA
Caught_Fish_Size_inch_16	Size of 16 th fish caught	Inches	NA
Caught_Fish_Size_inch_17	Size of 17 th fish caught	Inches	NA
Caught_Fish_Size_inch_18	Size of 18 th fish caught	Inches	NA
Caught_Fish_Size_inch_19	Size of 19 th fish caught	Inches	NA
Caught_Fish_Size_inch_20	Size of 20 th fish caught	Inches	NA
Caught_Fish_Size_inch_21	Size of 21 st fish caught	Inches	NA
Caught_Fish_Size_inch_22	Size of 22 th fish caught	Inches	NA
Caught_Fish_Size_inch_23	Size of 23 rd fish caught	Inches	NA
Caught_Fish_Size_inch_24	Size of 24 th fish caught	Inches	NA
Caught_Fish_Size_inch_25	Size of 25 th fish caught	Inches	NA
Caught_Fish_Size_inch_26	Size of 26 th fish caught	Inches	NA
Caught_Fish_Size_inch_27	Size of 27 th fish caught	Inches	NA
Caught_Fish_Size_inch_28	Size of 28 th fish caught	Inches	NA
Caught_Fish_Size_inch_29	Size of 29 th fish caught	Inches	NA
Caught_Fish_Size_inch_30	Size of 30 th fish caught	Inches	NA

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