

Metadata

Dataset Title:

Cary_Angler_Data_1988_2007.csv

Daily data for each angler who fished in the East Branch of Wappinger Creek at Cary Institute of Ecosystem Studies for the years 1988–2007.

Abstract

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

The data in this dataset were collected from anglers using a data card system in which anglers recorded their activities for each outing and dropped cards off on a daily basis. See methods below. Note that these data are from information reported by anglers. Data collected included dates fished, hours fished, location fished (see notes below), species of fish caught, size of trout caught, number of fish kept and equipment used (lure, bait or fly). 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 – 2007

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).

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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 1988 and end 30 September 2007.

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 were collected via self-reporting by individual anglers at the end of each day of fishing by that angler. Anglers wrote information on cards that were collected at the end of each day from 1987-2007. From 2008-2019, anglers had a data sheet for the entire season that was handed in at the end of the season. From 2020 onward data were collected via electronic form.

Data Table

Column name	Description	Unit or code explanation or date format	Empty value code
Date	Date in MM/DD/YYYY format where MM is month number, DD is date number and YYYY is year		
Angler	Angler ID. Angler names were replaced with 3 digit identifiers	ANGLER_XXX	NA
No_Guests	Number of guests that accompanied angler		NA
No_Fish_Caught	Number of fish caught by angler		NA
Hrs_NSR	Number of hours fished in non-special regulations area		NA
Hrs_SR	Number of hours fished in special regulations area		NA
Hrs_Lure	Number of hours fished with lures		NA
Hrs_Fly	Number of hours fished with flies		NA
Hrs_Bait	Number of hours fished with bait		NA
Equip	Equipment used (L=lure, B=bait, F=fly)		NA
Hrs_U	Hours fished in the upper section of the stream		NA
Hrs_M	Hours fished in the middle section of the stream		NA
Hrs_L	Hours fished in the lower section of the stream		NA

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