



WISCONSIN DEPARTMENT OF NATURAL RESOURCES

2025 Trout Survey Summary Report Langlade and Lincoln Counties

Introduction And Objectives

In 2025, the Department of Natural Resources conducted electrofishing surveys on wadeable streams located in Langlade and Lincoln Counties in order to provide insight and direction for the future management of these and other similar trout waters. Primary sampling objectives of these surveys were to characterize relative abundance and size structure of all trout and gamefish species. The following report is a summary of all trout data collected on streams and sites surveyed in 2025. Individual summary reports may also be available for each stream.

DNR Contact

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Langlade and Lincoln Counties

Trout Stream Count: 301
Trout Stream Miles: 792.5
Class 1 Miles: 346.9
Class 2 Miles: 428.6
Class 3 Miles: 17.0

Metric Descriptions

- **Catch Per Effort (CPE):** an index of trout relative abundance. We typically quantify CPE by the number and size of trout captured per mile of stream. CPE indexes are compared to statewide streams using percentiles (PCTL). For example, if a CPE is in the 90th percentile, it is higher than 90% of the other CPE's in the state.
- **Population Estimate (PE):** one marking survey, where adult trout are given a small fin clip, and one recapture survey are typically done 7-10 days apart to estimate the total adult population of trout ≥ 4 inches (adults).
- **Length Frequency Distribution:** a graphical presentation of the number or percentage of fish captured by half inch size intervals. If a PE was done, the graph only contains trout captured during the marking survey.
- **Relative Stock Density (RSD):** the percentage of trout that meet a minimum size (4 inches for stream trout) that are also over a quality size for that species. For example, RSD8 is the percentage of brook trout captured on the marking (first) run that were 8 inches and longer out of all brook trout captured that were at least 4 inches long (typically age 1 and older adult fish).

Survey Methods

- All streams are sampled according to DNR wadeable stream monitoring protocols.
- **TREND** survey sites are sampled annually while **ROTATION** sites are sampled on a rotational frequency (6 or 12 years).
- All sampling sites are electrofished with either a towed barge or backpack shocker.
- Sampling distance for rotation surveys is at least 35 times the average stream width or a minimum of 109 yards (100 meters).
- All gamefish are identified to species, measured for length and examined for fin-clips. In at least one survey site, all fish species are collected and counted. If multiple sites are designated for a stream, only one site needs to be sampled for all fish.
- Metrics used to describe fish populations include length range, catch per effort (CPE), length frequency distribution, population estimate (PE) and Relative Stock Density (RSD).
- **HABITAT** and **DEVICE** survey stations are where trout habitat improvement projects have been done. **CONTROL** survey stations are unimproved and are usually adjacent to habitat projects and offer a side-by-side comparison of improvement projects with unimproved sections.





WISCONSIN DEPARTMENT OF NATURAL RESOURCES

2025 Trout Survey Summary Report Langlade and Lincoln Counties Stream Survey Locations and Site Information

Survey Site Information

Stream Name	Stream Class	County	Survey Type	Site Location	Survey Date(s)	Station Length (ft.)	Shocker Type	Anode Electrodes	Water Temp (°F)
E. Br. Eau Claire R.	Class I	Langlade	Trend (PE)	CTH C - Downstream	July 9 & 15	1,109	Barge	2	69 & 66
E. Br. Eau Claire R.	Class I	Langlade	Trend (PE)	Bluebell Rd. - Devices	August 13 & 19	2,300	Barge	2	61 & 58
E. Br. Eau Claire R.	Class I	Langlade	Trend (PE)	Bluebell Rd. - Control	August 13 & 19	1,757	Barge	2	61 & 58
E. Br. Eau Claire R.	Class I	Langlade	Trend (PE)	CTH I - Upstream	July 9 & 15	1,110	Barge	2	66 & 66
E. Br. Eau Claire R.	Class I	Langlade	Rotation (CPE)	CTH V - Upstream (Mattek's)*	July 15	1,700	Barge	2	74
E. Br. Eau Claire R.	Class I	Langlade	Rotation (CPE)	CTH I Upstream (Pingel's Hab.)	September 9	230	Barge	2	54
E. Br. Eau Claire R.	Class I	Langlade	Rotation (CPE)	CTH I Upstream (Hermesen's)	September 9	1,300	Barge	2	54
Evergreen River	Class I	Langlade	Trend (PE)	Stamper Rd. - Control1	July 2	270	Barge	2	57
Evergreen River	Class I	Langlade	Trend (PE)	Stamper Rd. - Devices	July 2	1,650	Barge	2	58
Evergreen River	Class I	Langlade	Trend (PE)	Stamper Rd. - Control2	July 2	450	Barge	2	58
Hunting River	Class I	Langlade	Trend (CPE)	CTH T - Lower Devices	August 6	3,991	Barge	2	62
Hunting River	Class I	Langlade	Trend (PE)	Page's Bridge - Upstream	August 16	1,500	Barge	2	64
Ninemile Creek	Class II	Langlade	Trend (CPE)	Lower Old RR Grade	August 20	1,215	Barge	2	61
Ninemile Creek	Class II	Langlade	Trend (CPE)	Upper Old RR Grade	August 20	315	Barge	2	62
Ninemile Creek	Class II	Langlade	Trend (CPE)	E. Hollister Rd. - Upstream	August 20	1,000	Barge	2	61
Ninemile Creek	Class II	Langlade	Trend (CPE)	STH 55 - Downstream	August 20	1,290	Barge	2	61
Red River	Class II	Langlade	Trend (CPE)	STH 47 to Phlox Dam	July 2	783	Barge	2	73
Spring Brook	Class I	Langlade	Trend (PE)	Virginia Street - Upstream	July 9	1,385	Barge	2	57
Spring Brook	Class I	Langlade	Trend (PE)	CTH HH to Brookside Rd.	July 9	483	Barge	2	64
Prairie River	Class I	Lincoln	Trend (PE)	Gleason School Forest (GSF)	Aug. 27 & Sept. 2	1,386	Barge	2	58 & 54
Prairie River	Class I	Lincoln	Trend (CPE)	Hackbarth Dr. - 1989 Habitat	August 27	2,605	Barge	2	54
Prairie River	Class I	Lincoln	Trend (CPE)	Hackbarth Dr. - Devices	August 27	1,053	Barge	2	54
Prairie River	Class I	Lincoln	Trend (CPE)	Hackbarth Dr. - Control	August 27	500	Barge	2	55
Prairie River	Class I	Lincoln	Rotation (CPE)	Below Spring Creek	September 2	2,150	Barge	2	59
Prairie River	Class I	Lincoln	Rotation (CPE)	Above Spring Creek	September 2	1,800	Barge	2	61
Spring Creek	Class I	Lincoln	Habitat (CPE)	2013 Habitat Project	June 16	1,242	Barge	2	56
Spring Creek	Class 1	Lincoln	Habitat (CPE)	2025 Habitat Project (Pre)	June 16	1,230	Barge	2	54
Spring Creek	Class I	Lincoln	Habitat (CPE)	Future Habitat Project (Pre)	June 16	1,588	Barge	2	52

* If a stream or survey site from page 2 is not listed in subsequent pages, there were no trout captured.





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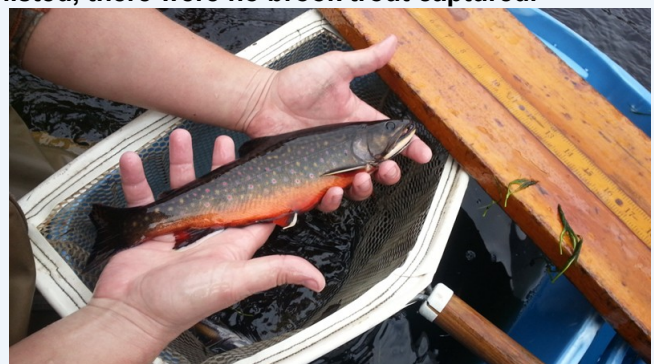
2025 Trout Survey Summary Report Langlade and Lincoln Counties Data Summary

Brook Trout Data Summary*

Catch Per Effort (number of trout per mile) - Brook Trout

Stream Name	Site Location	Length Range (Inches)	Total (PCTL)	Young of Year (YOY)	≥6" (PCTL)	≥8" (PCTL)	≥10" (PCTL)	≥12" (PCTL)
E. Br. Eau Claire R.	CTH C - Downstream	2.2 - 10.7	652 (90th)	114	433 (90th)	209 (95th)	24 (90th)	0 (90th)
E. Br. Eau Claire R.	Bluebell Rd. - Devices	2.2 - 14.7	1,497 (95th)	165	950 (95th)	475 (95th)	147 (95th)	21 (95th)
E. Br. Eau Claire R.	Bluebell Rd. - Control	2.2 - 10.2	1,674 (95th)	1,028	646 (95th)	84 (85th)	3 (75th)	0 (90th)
E. Br. Eau Claire R.	CTH I - Upstream	1.7 - 11.7	409 (80th)	105	262 (85th)	124 (90th)	33 (90th)	0 (90th)
E. Br. Eau Claire R.	CTH I Upstream (Pingel's Hab.)	2.7 - 12.7	1,676 (95th)	184	1,194 (95th)	666 (95th)	184 (95th)	46 (95th)
E. Br. Eau Claire R.	CTH I Upstream (Hermesen's)	2.2 - 12.7	1,722 (95th)	861	646 (95th)	211 (95th)	24 (90th)	8 (95th)
Evergreen River	Stamper Road Devices	1.7 - 10.7	403 (80th)	163	90 (70th)	26 (70th)	6 (75th)	0 (90th)
Evergreen River	Stamper Road Controls	1.2 - 9.7	983 (90th)	572	73 (65th)	29 (70th)	0 (75th)	0 (90th)
Hunting River	CTH T - Lower Devices	2.2 - 13.2	251 (75th)	50	148 (75th)	58 (80th)	29 (90th)	7 (95th)
Hunting River	Page's Bridge - Upstream	2.2 - 11.2	517 (85th)	215	137 (75th)	77 (85th)	21 (85th)	0 (90th)
Ninemile Creek	Lower Old RR Grade	3.2 - 14.7	143 (65th)	9	109 (70th)	74 (85th)	48 (95th)	13 (95th)
Ninemile Creek	Upper Old RR Grade	4.7 - 11.7	486 (85th)	0	352 (90th)	184 (95th)	67 (95th)	0 (90th)
Ninemile Creek	East Hollister Rd.	4.7 - 14.7	153 (65th)	0	137 (75th)	26 (70th)	11 (80th)	5 (90th)
Ninemile Creek	STH 55	6.2 - 13.7	106 (60th)	0	106 (70th)	53 (80th)	41 (95th)	16 (95th)
Red River	STH 47 to Phlox Dam	6.2 - 9.2	47 (55th)	0	47 (60th)	13 (60th)	0 (75th)	0 (90th)
Spring Brook	Virginia Street	2.2 - 13.2	820 (90th)	11	762 (95th)	137 (90th)	15 (85th)	4 (90th)
Spring Brook	CTH HH	1.7 - 11.7	3,804 (95th)	1,683	1,618 (95th)	558 (95th)	77 (95th)	0 (90th)
Prairie River	Gleason School Forest (GSF)	2.2 - 13.2	1,261 (95th)	411	571 (95th)	190 (95th)	34 (90th)	7 (95th)
Prairie River	Hackbarth Dr. - 1989 Hab.	2.2 - 13.2	1,182 (95th)	385	493 (90th)	221 (95th)	63 (95th)	10 (95th)
Prairie River	Hackbarth Dr. - Devices	3.2 - 12.7	145 (65th)	5	115 (75th)	75 (85th)	30 (90th)	10 (95th)
Prairie River	Hackbarth Dr. - Control	2.7 - 11.2	602 (85th)	158	285 (85th)	137 (90th)	42 (95th)	0 (90th)
Prairie River	Below Spring Creek	7.2 - 13.2	74 (55th)	0	74 (65th)	69 (80th)	39 (90th)	10 (95th)
Prairie River	Above Spring Creek	3.7 - 11.2	41 (50th)	3	35 (55th)	21 (65th)	9 (80th)	0 (90th)
Spring Creek	2013 Habitat Project	1.2 - 12.2	599 (85th)	174	336 (90th)	183 (90th)	106 (95th)	4 (90th)
Spring Creek	2025 Habitat Project (Pre.)	0.7 - 11.7	305 (75th)	258	43 (60th)	21 (65th)	13 (85th)	0 (90th)
Spring Creek	Future Habitat Project (Pre.)	1.2 - 13.7	239 (75th)	76	120 (75th)	80 (85th)	33 (90th)	10 (95th)

* If a stream or survey site from page 2 is not listed, there were no brook trout captured.





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Data Summary

Brown Trout Data Summary*

Catch Per Effort (number of trout per mile) - Brown Trout

Stream Name	Site Location	Length Range (Inches)	Total (PCTL)	Young of Year (YOY)	≥8" (PCTL)	≥10" (PCTL)	≥12" (PCTL)	≥16" (PCTL)
Evergreen River	Stamper Road Devices	1.7 - 18.7	547 (80th)	22	160 (75th)	128 (80th)	102 (90th)	38 (95th)
Evergreen River	Stamper Road Controls	1.7 - 15.7	513 (80th)	213	29 (60th)	22 (65th)	22 (70th)	0 (80th)
Hunting River	CTH T - Lower Devices	2.2 - 16.2	204 (65th)	77	53 (65th)	33 (65th)	16 (70th)	1 (80th)
Hunting River	Page's Bridge - Upstream	2.7 - 18.7	232 (70th)	70	70 (65th)	46 (70th)	28 (75th)	17 (95th)
Ninemile Creek	Lower Old RR Grade	9.2 - 14.7	52 (55th)	0	52 (65th)	35 (65th)	13 (65th)	0 (80th)
Ninemile Creek	Upper Old RR Grade	9.2 - 14.2	134 (65th)	0	134 (75th)	84 (75th)	50 (80th)	0 (80th)
Ninemile Creek	East Hollister Rd.	9.0 - 11.2	16 (50th)	0	16 (55th)	11 (60th)	0 (60th)	0 (80th)
Ninemile Creek	STH 55	9.7 - 14.2	12 (45th)	0	12 (55th)	8 (55th)	4 (60th)	0 (80th)
Red River	STH 47 to Phlox Dam	6.2 - 15.2	61 (55th)	0	40 (60th)	27 (65th)	13 (65th)	0 (80th)
Prairie River	Gleason School Forest (GSF)	2.2 - 18.7	808 (85th)	529	57 (65th)	50 (70th)	38 (75th)	7 (85th)
Prairie River	Hackbarth Dr. - 1989 Hab.	2.7 - 17.2	533 (80th)	235	130 (70th)	97 (75th)	73 (85th)	6 (85th)
Prairie River	Hackbarth Dr. - Devices	3.2 - 20.2	301 (70th)	5	246 (80th)	226 (90th)	160 (95th)	45 (95th)
Prairie River	Hackbarth Dr. - Control	2.7 - 14.7	496 (80th)	285	84 (70th)	74 (75th)	32 (75th)	0 (80th)
Prairie River	Below Spring Creek	2.2 - 19.7	368 (75th)	39	177 (75th)	157 (80th)	113 (90th)	29 (95th)
Prairie River	Above Spring Creek	2.7 - 19.7	352 (75th)	44	188 (75th)	164 (85th)	129 (90th)	44 (95th)
Spring Creek	2013 Habitat Project	1.2 - 15.7	404 (75th)	34	94 (70th)	72 (75th)	47 (80th)	0 (80th)
Spring Creek	2025 Habitat Project (Pre.)	1.2 - 13.7	232 (70th)	34	13 (55th)	4 (55th)	4 (60th)	0 (80th)
Spring Creek	Future Habitat Project (Pre.)	1.7 - 14.2	146 (65th)	20	20 (55th)	13 (60th)	10 (65th)	0 (80th)

* If a stream or survey site from page 2 is not listed, there were no brown trout captured.



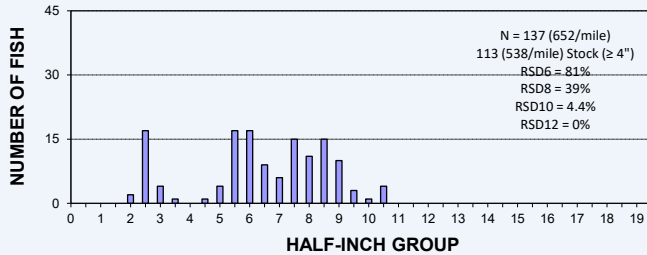


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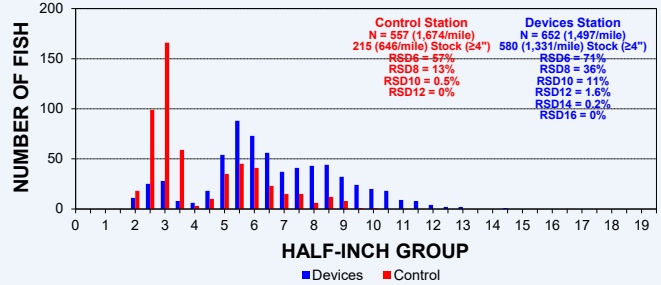
2025 Trout Survey Summary Report Langlade and Lincoln Counties

Length Frequency Distributions - Trend & Habitat Survey Sites

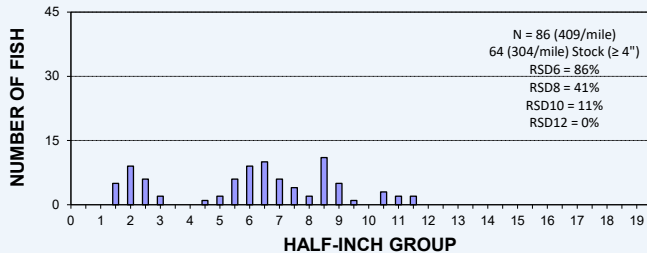
**EAST BRANCH EAU CLAIRE RIVER
HABITAT BELOW CTH C - 2025
BROOK TROUT LENGTH FREQUENCY**



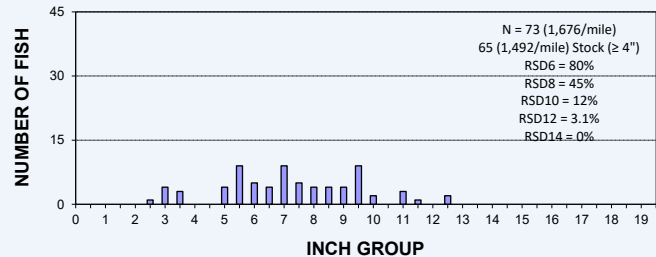
**EAST BRANCH EAU CLAIRE RIVER
DEVICES & CONTROL BELOW BLUEBELL ROAD - 2025
BROOK TROUT LENGTH FREQUENCIES**



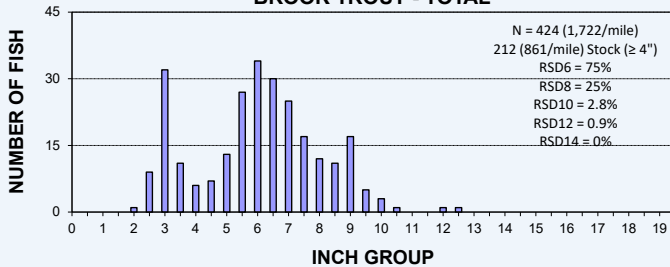
**EAST BRANCH EAU CLAIRE RIVER
CONTROL ABOVE CTH I - 2025
BROOK TROUT LENGTH FREQUENCY**



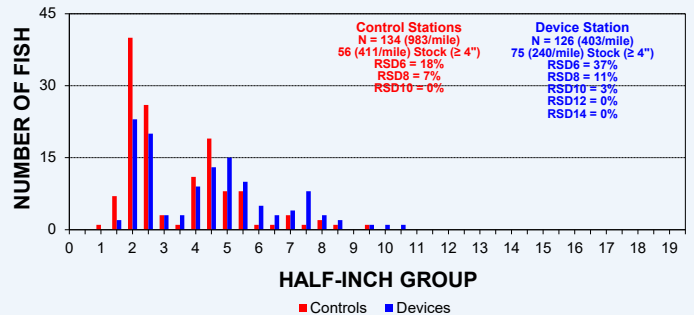
**EAST BRANCH EAU CLAIRE RIVER
PINGEL'S HABITAT PROJECT - TOP 230 FEET - 2025
BROOK TROUT - TOTAL**



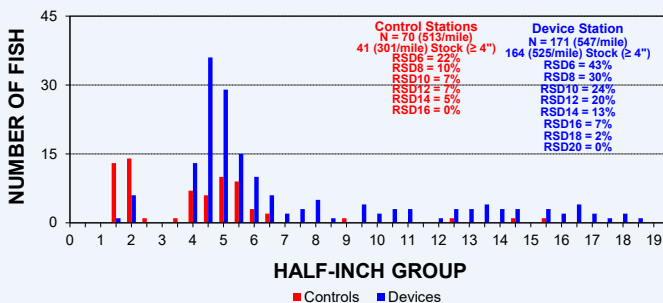
**EAST BRANCH EAU CLAIRE RIVER
HERMSEN PROPERTY HABITAT POTENTIAL EVAL. - 2025
BETWEEN PINGEL'S HAB. PROJECT & BB RD. CONTROL
BROOK TROUT - TOTAL**



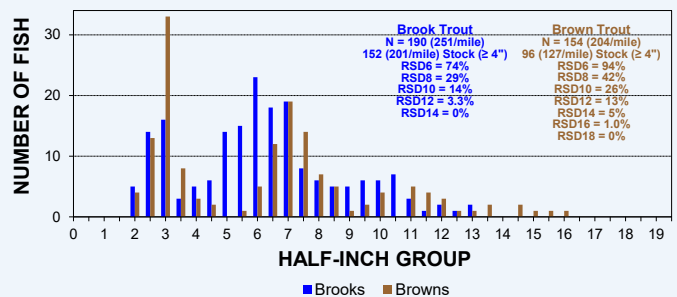
**EVERGREEN RIVER
DEVICES & CONTROLS ABOVE STAMPER ROAD - 2025
BROOK TROUT LENGTH FREQUENCIES**



**EVERGREEN RIVER
DEVICES & CONTROLS ABOVE STAMPER ROAD - 2025
BROWN TROUT LENGTH FREQUENCIES**



**HUNTING RIVER
LOWER DEVICES - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



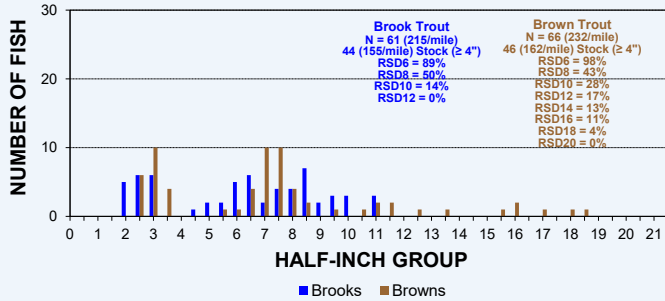


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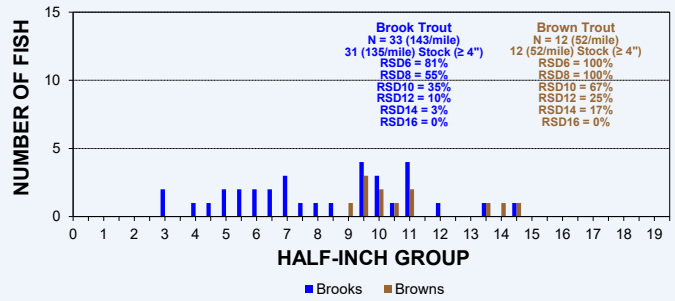
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Length Frequency Distributions - Trend & Habitat Survey Sites

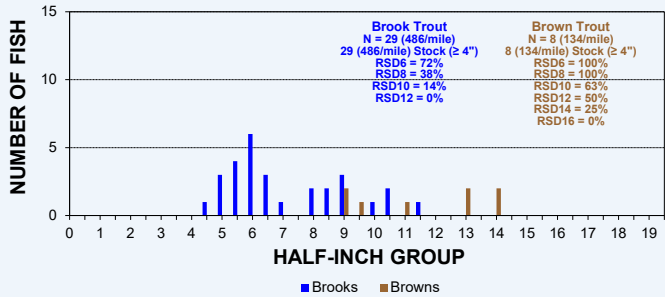
**HUNTING RIVER
PAGE'S BRIDGE UPSTREAM - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



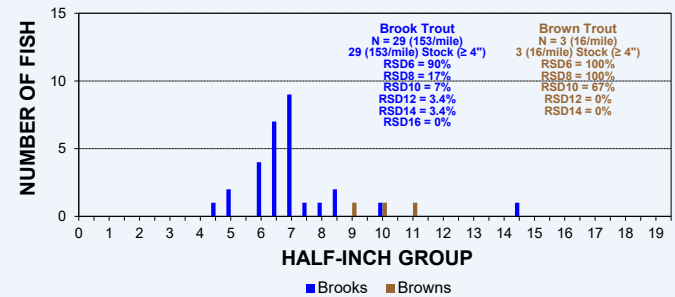
**NINEMILE CREEK
LOWER OLD RR GRADE - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



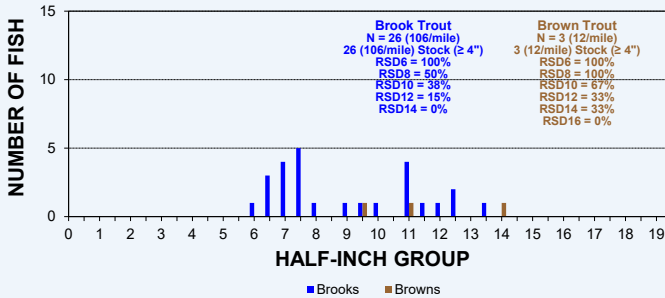
**NINEMILE CREEK
UPPER OLD RR GRADE - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



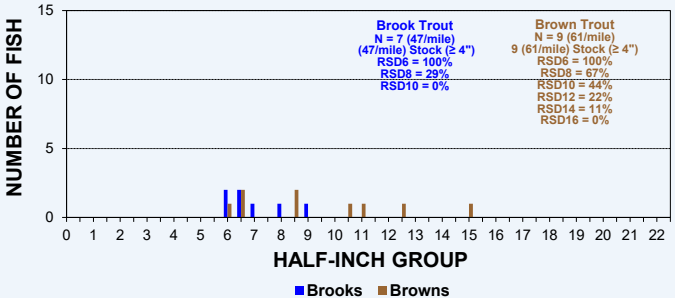
**NINEMILE CREEK
UPSTREAM FROM EAST HOLLISTER ROAD - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



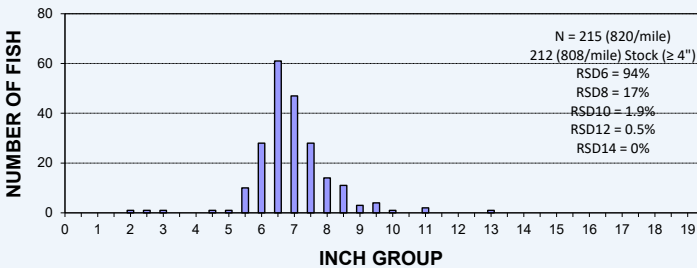
**NINEMILE CREEK
DOWNTOWN FROM STH 55 - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



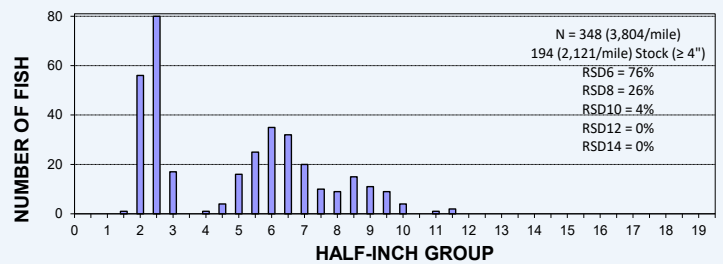
**RED RIVER
STH 47 TO PHLOX DAM - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



**SPRING BROOK
VIRGINIA ST. TO OLD CULVERTS - 2025
BROOK TROUT - TOTAL**



**SPRING BROOK
CTH HH TO BROOKSIDE ROAD - 2025
BROOK TROUT LENGTH FREQUENCY**



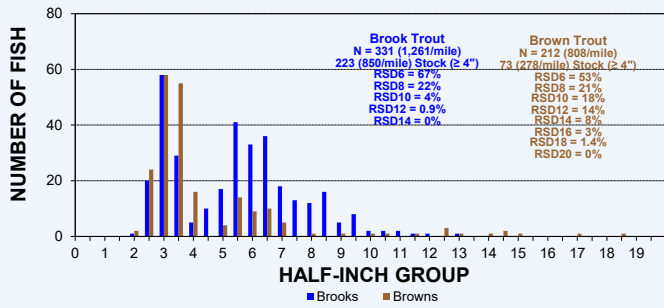


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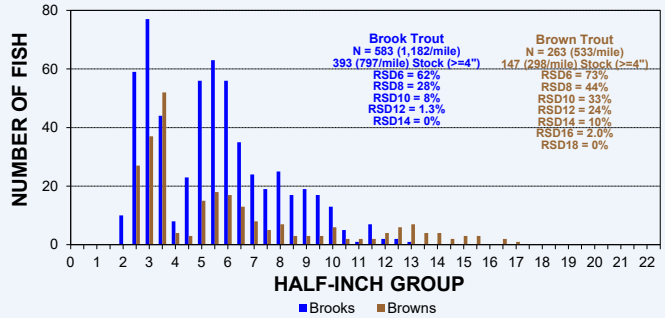
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Length Frequency Distributions - Trend & Habitat Survey Sites

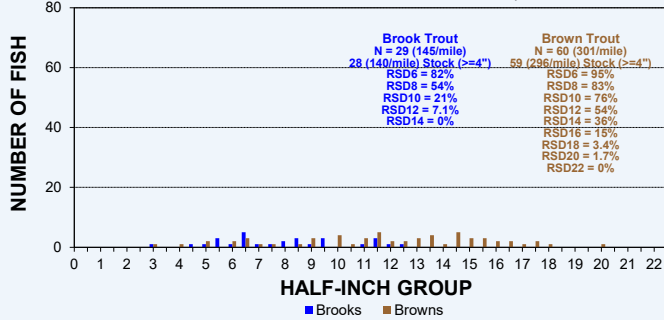
**PRAIRIE RIVER
GLEASON SCHOOL FOREST - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



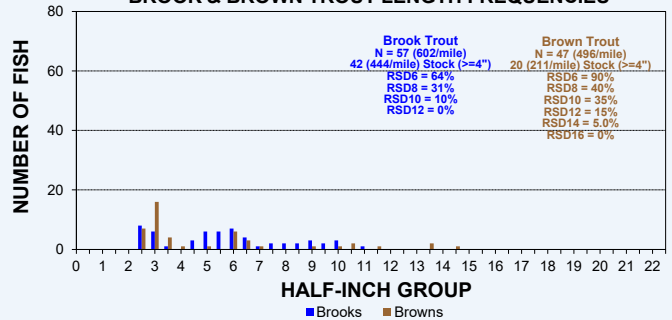
**PRAIRIE RIVER
1989 HABITAT UPSTREAM FROM HACKBARTH DR. - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



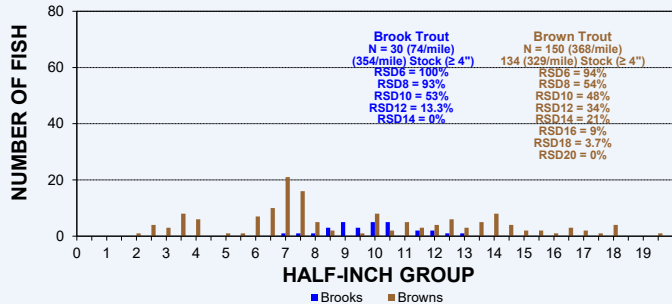
**PRAIRIE RIVER
DEVICES UPSTREAM FROM HACKBARTH DR. - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



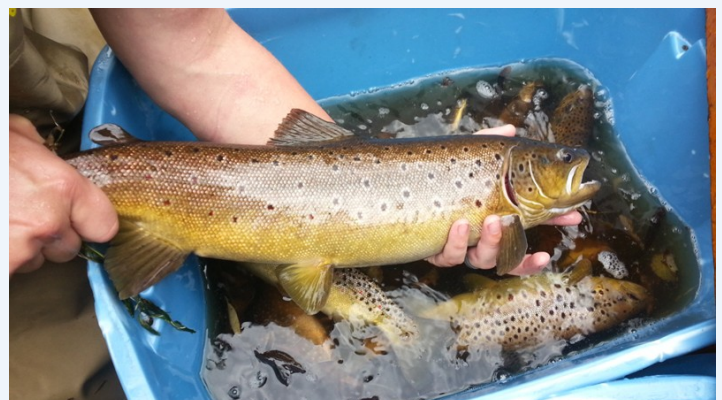
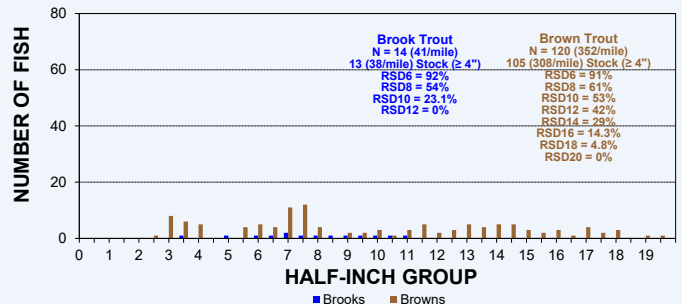
**PRAIRIE RIVER
CONTROL UPSTREAM FROM HACKBARTH DR. - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



**PRAIRIE RIVER
IMMEDIATELY BELOW SPRING CREEK - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



**PRAIRIE RIVER
SPRING CREEK TO YANKEE RAPIDS - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



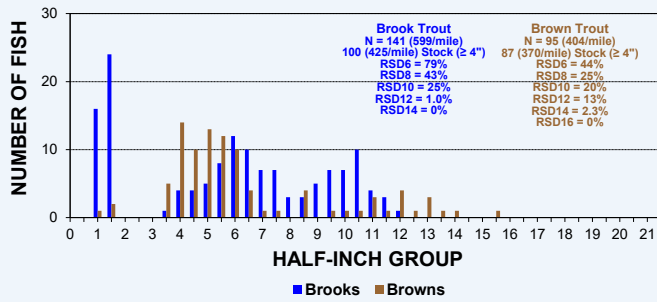


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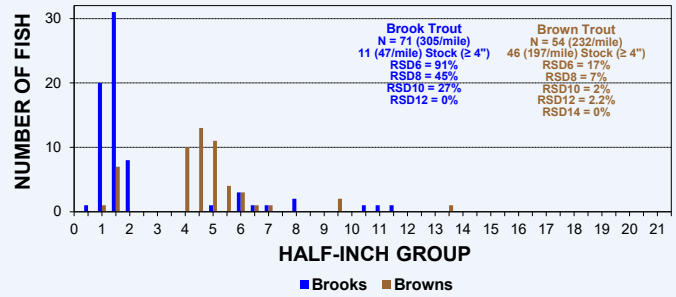
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Length Frequency Distributions - Trend & Habitat Survey Sites

**SPRING CREEK - LINCOLN COUNTY
2013 HABITAT PROJECT SURVEY - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



**SPRING CREEK - LINCOLN COUNTY
2025 HABITAT PROJECT PRE-PROJECT SURVEY - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**



**SPRING CREEK - LINCOLN COUNTY
IMMEDIATELY ABOVE PRAIRIE R. PRE-PROJECT SURVEY - 2025
BROOK & BROWN TROUT LENGTH FREQUENCIES**

