



WISCONSIN DNR FISHERIES INFORMATION

County: WAUPACA
Stream Name: NORTH BRANCH PIGEON RIVER
WBIC: 293900
Survey Year: 2015

WDNR Fish Biologist Contact Information

Al Niebur - Inland lakes excluding Winnebago system - 715-526-4227
 Adam Nickel - Winnebago System - Fremont, Gill's Landing and New London -
 (920) 424-3059

Survey Information

Survey Dates: Aug 05, 2015 to Aug 05, 2015

WDNR Survey ID: 515079787

Survey Type: TARGETED WATERSHED ASSESSMENT

Gear Type: STREAM SHOCKER

Target Species: ALL SPECIES

Station Information

Natural Community: COOL-WARM

Latitude: 44.6523

Longitude: -88.83126

T-R-S-Q- N----

Station: Pigeon River North Branchat Knitt Road

Length: 250 METERS

Avg. Width (m): 9

Gradient: 0.24

Fish Community

Species Found (Number Caught)

BLACKSIDE DARTER (1)
 BLUEGILL (2)
 CENTRAL MUDMINNOW (8)
 COMMON SHINER (11)
 CREEK CHUB (15)
 FANTAIL DARTER (9)
 HORNYHEAD CHUB (55)
 JOHNNY DARTER (124)
 LAMPREYS (AMMOCOETE) (9)
 LONGNOSE DACE (13)
 NORTHERN PIKE (1)
 WHITE SUCKER (29)
 YELLOW PERCH (5)

Fish Community Metrics

**Total Number of Fish:	282	Coldwater IBI Score:	20
Number of Intolerant Species:	1	Coldwater IBI Rating:	Poor
Percent of Salmonids that are Brook Trout:	0%	Cool-cold Transition IBI Score:	90
Percent of Cool and Coldwater Individuals:	3%	Cool-cold Transition IBI Rating:	Excellent
Percent of Top Carnivore Individuals:	0%	Cool-warm Transition IBI Score:	80
Percent of Tolerant Individuals:	18%	Cool-warm Transition IBI Rating:	Excellent
Number of Sunfish, Yellow Perch Species:	1	*Warmwater IBI Score, C./S. WI, near lake/river	40
Number of Darter species:	3	Warmwater IBI Rating, C./S. WI, near	Fair
Number of Native Species:	13	*Warmwater IBI Score, C./S. WI, far from lake/river	40
Number of Darter, Madtom, Sculpin Species:	3	Warmwater IBI Rating, C./S. WI, far from	Fair
Number of Sucker Species:	1		
Number of Sunfish Species:	1		
Percent of Intolerant Individuals:	9		
Percent of Insectivore Individuals:	81%		
Percent of Omnivore Individuals:	10%		
Percent of Simple Lithophils Individuals:	19%		
Number of Tolerant Species:	3		
Number of Top Carnivore Individuals:	1		
Number of Tolerant Individuals:	52		
Number of Cool and Coldwater Individuals:	9		

* Warmwater IBI corrected scores

** Total Number of Fish may not match the total of Number Caught because threatened or endangered species are not listed as Species Found, but are included in the metrics.