

Brule River

Sportsmen's Club, Inc.



OCTOBER 2017

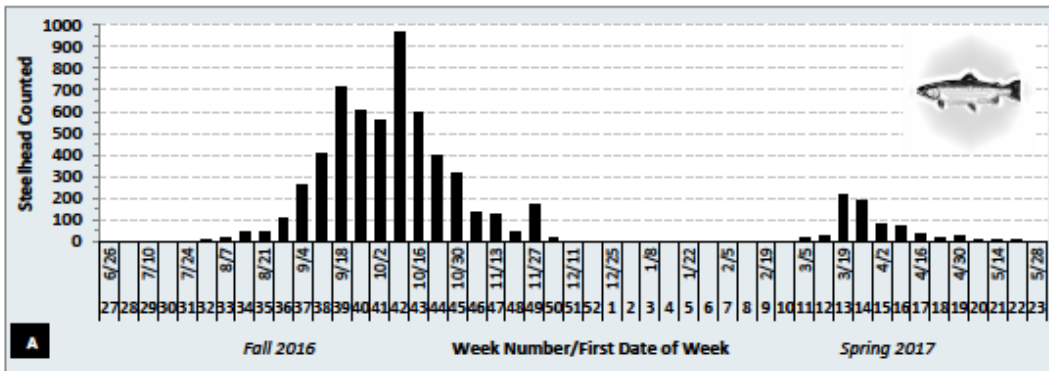
OVER 500 MEMBERS DEDICATED TO THE IMPROVEMENT AND PRESERVATION OF THE BRULE

2016 – 2017 BOIS BRULE RIVER STEELHEAD RUN

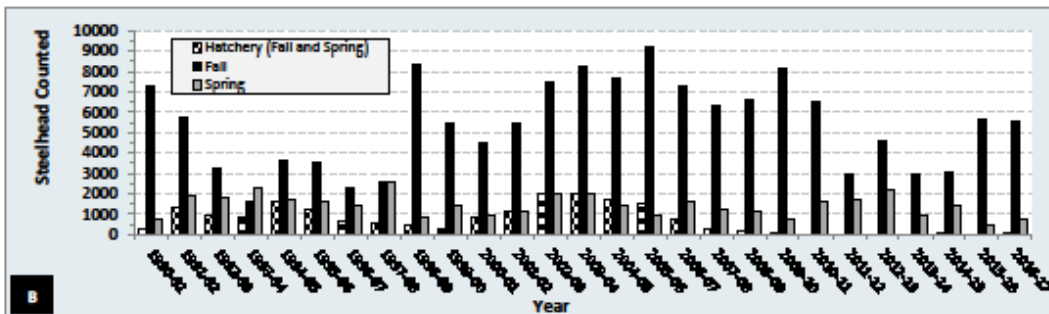
Fall 2016 Count	Spring 2017 Count*	Total Wild Steelhead Run Count
5,544	724	6,268

* Excludes 54 fin-clipped rainbow trout, likely from Minnesota DNR north shore streams stocking program

The Steelhead run was monitored with digital video equipment during fall 2016 and spring 2017. **Chart A** shows the run timing or "periodicity," with most Steelhead arriving during the fall. The fall peak occurred during the second week of October (week 42), whereas the spring peak was mid to late-March (week 13). Ice-out (i.e., ice cover no longer present) at Highway 13 occurred on February 20, which was the second earliest date on record and influenced by warm air temperatures at that time. In general, Brule area weather is more consistent in fall than in spring, and fall migration timing responds with more year-to-year consistency. In contrast, the spring migration timing is more variable relative to spring weather patterns, particularly as they influence water temperature and the timing of ice-out.



This year's 6,268 Steelhead are included in **Chart B**, along with the annual total Steelhead counts since video monitoring began in 1990. The 25-year average (1990-2015) is 6,136. Nearly half of all Steelhead in the 2016-2017 run ranged from 20 to 25-inches long, weighed from three to five pounds, and were four to five years old. The early-maturing (three-year-old) Steelhead or "jacks" comprised 20% of the run, ranged in length from 12 to 17 inches, and weighed from one to two pounds. Twenty-three percent of the run equaled or exceeded the minimum legal length limit of 26 inches, with weights from six to nine pounds. The Steelhead population is sustained through natural reproduction, and is therefore variable, yet vibrant. Runs typically fluctuate between 3,500 and 8,500 fish and are expected to continue as the population responds to short and long-term variations in river and lake conditions.



WDNR Superior Office

August 31, 2017



BRSC Calendar: The next two regularly meetings will be Monday, October 23, 2017, and Monday, November 27, 2017, at 6:00 p.m. at Round Up North Restaurant in Brule.





Brule River Sportsmen's Club Regular Meeting Minutes September 25, 2017



President Dennis Pratt called the meeting to order at 6:11 p.m. at Round-Up North in Brule.

Officers and Directors: Present - Dennis Pratt, Ken Lundberg, Walt Swanson, Jeff Stollenwerk, Paul Helbach, Courtney Johnson, Mike Zicus, Dennis Smet, and Ron Gaare.

Minutes of the August 28th Meeting: The minutes as written in the September newsletter were approved following a motion by Jeff Stollenwerk and a second by Dennis Smet followed by unanimous approval by voice vote.

Financial Secretary and Treasurer's Reports: Treasurer Jeff Stollenwerk reported in Financial Secretary's Bill Gobin absence that there were two deposits of \$551.00 in September into the general fund. The Club had two renewals and one new member. The Financial Secretary's report was approved following a motion by Ken Lundberg and a second by Courtney Johnson. Treasurer Jeff Stollenwerk reported that March's beginning balance was \$7,186.46, and the ending balance was \$6,804.79 with the following expenses: Arrowhead Printing (August newsletter) for \$229.81; Arrowhead Printing (July invoice correction) for \$92.21; Katie Thompson (September newsletter) for \$200.00; Ron Gaare (food for habitat workers) for \$37.00; Computing Done Right (Web Host – Annual) for \$267.00; Bill Gobin (postage) for \$6.65; Joe Scaccia (July and August meetings) for \$100.00. Outstanding checks and scheduled payments: Joe Scaccia (September meeting) for \$50.00. The Treasurer's Report was approved following a motion by Ken Lundberg, a second by Ron Gaare, and unanimous approval by voice vote. Ken Lundberg mentioned the Club has extra hot-dogs and buns available from the Open House at the Iron River National Fish Hatchery. Ron Gaare made motion to donate these items to the Boy Scouts and a second by Paul Helbach, followed by unanimous approval by voice vote.

Committee Reports

Habitat: Dennis Pratt - nothing to report.

Legislative: Ken Lundberg – Deer and turkey tagging changes are in the works; the Club is urging members to review the latest changes.

Scholarship: Paul Helbach - nothing to report. High School Scholarship Program to be considered at the November meeting. Criteria for scholarship selection process to be reviewed as well.

Education: Dennis Smet – Craig Anderson at Northwestern Middle School is very excited for this year's program. Superior High School Instructor Lori Danz has not gotten back to Dennis yet; there may be an issue because of the construction project underway.

Membership: Jim Waletzko - no report. Dennis Pratt reported we have 437 members.

Budget: Ron Pearson - no report.

Social Media: Mike Zicus – Using Google Analytics, Mike displayed website traffic reports. This is a free web analytics service offered by Google. Items examined included where visitors came from (referrers), how long they stayed on the site and their geographical position locations were discussed.

Other Business

Nomination of Officers – Dennis Pratt for President, motion by Ken Lundberg and second by Paul Helbach; Ken Lundberg for Vice President, second by Paul Helbach; Jeff Stollenwerk for Treasurer and Bill Gobin for Financial Secretary, second by Paul Helbach; Bill Gobin for Financial Secretary; Ballots and renewal information will be mailed out to current members as usual. Adding a questionnaire to the mailing was discussed.

South Shore Grade Update – Ken Lundberg had a meeting with Paul Piszczek - WDNR Senior Fisheries Biologist and Jane Anklam - Northwoods Land Conservation Manager from West Wisconsin Land Trust. The plans are

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BRULE RIVER SPORTSMEN'S CLUB, OCTOBER 2017

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coming together to make this a 2018 project. Approximately, 1/3 of the funding is in place. Will be looking for additional funding and in-kind support. An engineer's report of exactly what is required for this project is the next step. Letters of support have been received from area organizations.

Email of newsletter to Members Project Progress – 51% percent click on the newsletter in first 48 hours. Verification of email addresses needs to be done, Ken Lundberg will sit down with Bill Gobin to review master list. Currently the Club receives about 50 email bounce-backs per mailing. We will not be deleting email addresses that simply do not open the newsletter; however, we are reviewing the option possibility of cutting off unpaid members. This would bring us to around 380 members in good standing.

Wisconsin Wildlife Federation Membership – Payment was approved following a motion by Jeff Stollenwerk and a second by Paul Helbach, followed by unanimous approval by voice vote.

Open House at the Iron River National Fish Hatchery - Ken Lundberg said this year was the best turn out for help ever. Jeff Stollenwerk, Paul Helbach, Dean Wellman, Mike Zicus, and Courtney Johnson were also present. This event will be held every other year.

Lake Superior Fisheries Management Plan - Ken Lundberg said there were 34 individuals on the committee. A very diverse group make up the committee. The committee is reviewing whether to copy the template from Minnesota rather than the Wisconsin's Lake Michigan plan. Six to eight meetings are planned. WITC - Wisconsin Indianhead Technical College is the location for these meetings.

Great Water Fly-fishing Expo 2018 – Registration and electrical hookup for an 8x10' booth will cost \$350.00. With the film loop being such a hit last year, electrical is required. Only three volunteers were at last year's Expo and more are needed. Payment for 2018 registration was approved following a motion by Jeff Stollenwerk and a second by Ron Gaare, followed by unanimous approval by voice vote.

The business meeting adjourned at 8:15 p.m.

Recorded by Walt Swanson

Sea lamprey paper published by former scholarship recipient

Dear Dennis Pratt and fellow Club Members,

First off, I would like to thank the club for all of its support over the last 5 years. Without the support completing my M.Sc. would not have been possible.

Secondly, I would like to inform you and the club that I recently published one (effects of stream pH on lampicide effectiveness) out of two scientific papers from my M.Sc.

I have provided the pdf of the paper but the paper is also open access, anyone can download and read it, no subscription required. The following link will bring you right to the paper <https://doi.org/10.1016/j.cbpc.2017.05.005>.

I am in the process of submitting the second paper (the effects of season and temperature on lampicide effectiveness). Once that paper is published, I will share it with the club as well.

Lastly, I want to inform you and the club that I have decided to begin my Ph.D. at the University of Waterloo in Waterloo, Ontario. I will be moving away from sea lamprey control and the Great Lakes for the time being. I am sure I will return to that work at some point, as lamprey and the Great Lakes are very close to my heart.

My project will be working in the Northwest Territories with a Native American community to understand the effects of climate change and contamination (mostly mercury) on the fish species in two connected lakes. In addition, I will assist in similar work throughout the Northwest Territories, Nunavut, Yukon, and Alaska.

If you or any of the club members have questions about my paper or what I am up to, please feel free to contact me.

Thank you,
Ben Hlina

BRSC Membership Form

Name _____
Address _____
City _____
State _____ Zip _____ Phone _____
e-mail _____

_____ Individual \$20.00 _____ Renewal (due by Jan. 1 ea. yr.)
_____ Household \$25.00 _____ New Member
_____ This is a gift membership. Please send membership card(s) to:

Name _____
Address _____
City _____
State _____ Zip _____ Phone _____
e-mail _____

Donations

Education Fund \$ _____ Habitat Fund \$ _____
General Fund \$ _____ Scholarship Fund \$ _____

Visit us online at www.brulerriversportsmensclub.com

All information contained herein is confidential.
All but \$1.00 of your membership dues is tax deductible.
Donations are 100 percent tax deductible.

Thank you for your support!

BRSC Gift Store Order Form

_____ Brule River Map (Upper) (*same prices as for lower map*)
_____ Brule River Map (Lower)
 \$8.00 each (members) - no shipping charge
 \$10.00 each (non-members) - plus \$1.00 S&H
_____ Large Map of Lower Brule (36"x24") - suitable for framing
 \$25.00 (members) - plus \$5.00 S&H
 \$30.00 (non-members) - plus \$5.00 S&H
_____ BRSC Baseball Hat
 \$20.00 each (members) - plus \$4.00 S&H
 \$25.00 each (non-members) - plus \$4.00 S&H
_____ Newsletter DVD
 \$5.00 each (members) - no shipping charge
 \$6.00 each (non-members) - plus \$1.00 S&H

The Brule River Sportsmen's Club, Inc. is a tax-exempt organization defined by Chapter 501 (C) (3) of the IRS Tax Code.

Brule River Sportsmen's Club, Inc.
P.O. Box 100
Brule, WI 54820



What We Do:

Fisheries Habitat Projects — Club members and others volunteer during the summer months to restore features necessary for fish spawning, growing and feeding.

Clean-ups — Keep the Brule clean and beautiful.

Monthly Membership Meetings — Frequently include guest speakers.

Monthly Newsletter — Helps generate understanding of fisheries and water quality, and keeps members and others informed about Club activities.

Scholarship Program — Provides educational support to students.

Officers

President — Dennis Pratt
Vice President — Ken Lundberg
Financial Secretary — Bill Gobin
Recording Secretary — Walt Swanson
Treasurer — Jeff Stollenwerk

Board of Directors

Tom Bydalek	Dennis Smet
Paul Helbach	Jim Waletzko
Courtney Johnson	Dean Wellman
Mick Killoren	Ron Pearson
Mike Zicus	Ron Gaare

Newsletter Editor

Katie Thompson -- goirish@cheqnet.net