

Fly of the Month

“Gray RS2”



Hook: Curved Nymph - Size 18 to 24
Thread: Gray
Tail: Two Dun Microfibrils - Tied in a “V” Shape
Body: Gray Superfine Dubbing
Wing: Closed Cell Foam - Small Rectangular Shape
Thorax: Gray Superfine Dubbing

Comments: This is an excellent imitation of a BWO emerger. It can also be tied in black, brown, tan, cream, olive or even combinations to match local naturals.

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Chapter Website: www.squanatissit.org

Upcoming Events

November Chapter Meeting
Tuesday, November 25th

December Chapter Meeting
Holiday Meeting and Raffle
Tuesday, December 16th

January Chapter Meeting
Tuesday, January 27th

February Chapter Meeting
Tuesday, February 24th

Operation of ATVs is illegal in Wildlife Management Areas.

To report violations of off-road recreation vehicle, environmental, or wildlife laws please contact the

Environmental Police Radio
Communications Center
1-800-632-8075.

Monthly Meeting

The Squan-a-Tissit Chapter of Trout Unlimited holds monthly meetings for chapter members and guests on the fourth Tuesday of the month (Sept. through May) at the Veterans of Foreign Wars (VFW) Hall, Route 113 & Leighton Street, Pepperell, MA. **Meetings will begin at 7:00 p.m.**, however members and guests are encouraged to arrive earlier and participate in informal fly-tying. Bring your own vice and materials.

Directions:

From Rt. 3: Take the Rt. 113 Exit (Tyngsboro, Dunstable) and proceed west on Rt. 113, 6.5 miles, through Dunstable and into Pepperell. The VFW Hall will be located on the left side of Rt. 113, opposite a small center island with a stone monument and three flagpoles.

From Rt. 495: Take the Rt. 119 Exit (Littleton Common) and proceed west on Rt. 119, 9 miles, through Groton and into Pepperell. Turn right onto Rt. 111, and proceed 2.7 miles to a rotary. Turn right onto Rt. 113, and proceed 1.5 miles. The VFW hall will be located on the right side of Rt. 113, opposite a small center island with a stone monument and three flagpoles.

From Rt. 2: Take the Rt. 111 Exit (Ayer, Harvard, Clinton) and proceed north on Rt. 111, approximately 12 miles (total, to the Pepperell rotary), through Ayer and Groton to Pepperell. Route 111 merges with Rt. 119 in Groton. Once in Pepperell, Rt. 111 bears to the right (off of Rt. 119). Turn right onto Rt. 111 and proceed 2.7 miles to a rotary. Turn right onto Rt. 113, and proceed 1.5 miles. The VFW hall will be located on the right side of Rt. 113, opposite a small center island with a stone monument and three flagpoles.



Squan-a-Tissit Chapter of Trout Unlimited
P.O. Box 654
Pepperell, MA 01463

Please Mail To:



Squan -a- Tissit NEWS

VOLUME 8, ISSUE 8

NOVEMBER 13, 2008

The newsletter for the Trout Unlimited chapter that champions sport and conservation on two northeastern Massachusetts trout rivers: The Squannacook & The Nissitissit.

November Meeting

Tuesday the 25th at 7:00 pm

with

**Gerry Crow
&**

Jim Norton

Presenting

**“Fly Fishing the Trout Ponds
of New Hampshire”**

Visitors Welcome!

Chapter News

• Scholarship Award

The recipient of the Chapter's \$500 "Book Scholarship" through North Middlesex High School is Sam Codyer. The scholarship is awarded to a deserving graduating senior who plans to pursue a college degree in Environmental Sciences, Earth Science or Water Biology. Sam is attending UMass-Lowell this year.

Chapter Elections!

While maybe not as exciting as the national election process this year, nominations for Chapter officers were heard at the October member's meeting. Elections will be held at the November meeting. None of the positions are contested.



<u>Office:</u>	<u>Nominees:</u>
President	Michael Rosser
Vice President	Jim Wilson
Treasurer	Scott Hraba (pending)
Secretary	Russell Schott
Membership Chairman - open	

Board of Directors:

Director, 1 yr.	(Elect 3)
Director, 2 yr.	(Elect 2)
Director, 3 yr.	(Elect 1)

Dave Armstrong
Walter Crissey
Joe D'Alessio
Kirk Reynolds
William Soybel
Paul White



October Presentation

"Fly Fishing the Trout Ponds of New Hampshire"

New Hampshire is fortunate to have hundreds of cool, deep ponds that are perfect for trout. Most contain brook trout, and some also have rainbows, browns and even tiger trout. This presentation will cover a sampling of these trout ponds with special emphasis on those that can be fished on a day-trip without burning too much gas. Some require hiking in with your float tube, others have a car-top boat/canoe launch.



Jim Norton and Gerry Crow operate New Hampshire Rivers Guide Service. Both are active members of TU and past presidents of the Merrimack River Valley Chapter in Manchester, NH. In addition to guiding throughout New Hampshire, they have many decades of fly fishing experience across the USA. More information on New Hampshire Rivers Guide Service can be found at www.nhriversguide.com.

*"If you belong to a club, support it,
if you enjoy a sport, protect it."*

Henry Colombo

Squan-a-Tissit Brook Trout Initiative

As part of the Trout Unlimited Brook Trout Initiative, the Squan-a-Tissit chapter is conducting an ongoing assessment of the Nissitissit River and its tributaries to identify areas where restoration or protection efforts would most help protect the native brook trout populations. This assessment includes a reconnaissance survey of tributaries to identify reaches with native brook trout, temperature surveys of the Nissitissit and its tributaries, and an assessment of the connectivity of the tributaries to the mainstem.

To date, efforts have focused on Sucker Brook, Gulf Brook and the Nissitissit River in the Henry Colombo area. Activities include:

Stream Reconnaissance - walking streams, including snowshoe hikes in the winter, to become familiar with tributaries and to identify areas of potential seeps.

Temperature Measurements - using probes and data loggers to identify springs and seeps and record temperatures.

Snorkeling and Diving - to assess habitat and identify springs and seeps in the mainstem.

Fish Sampling - the Massachusetts Division of Fish and Wildlife has conducted fish community surveys at Gulf, Sucker, Stewart and Mine Brooks.

Several cold springs and seeps have been identified in some reaches of Gulf Brook, Sucker Brook, and the Nissitissit that could potentially be used by brook trout to survive during warm periods in summer. Twenty-one temperature data loggers have been placed in the river and its tributaries as part of a temperature survey. In addition, stream flow data and air temperature data are being obtained. Data collection sites include 8 sites on the mainstem Nissitissit; 8 sites on tributary streams (Mine Brook, Sucker Brook, Beaver Brook, Gulf Brook, and Rocky Pond Brook); and 5 sites in

springs and seeps.

Results from the data loggers indicate that groundwater discharge from springs is very important for cooling the river, and that discharge from some tributaries are warmer than the Nissitissit.

Several areas for potential restoration efforts have been identified. These include:

- Two beaver deceiver culverts that do not have fish passage, located where two tributary streams, Gulf Brook and Beaver Brook, cross an abandoned railroad that parallels the Nissitissit River.
- Two newly replaced road culverts on Brookline Street over Sucker Brook, and East Street over Unquety Brook, where the culverts do not provide fish passage at low flows.
- Several old abandoned impoundments on Sucker Brook and other tributaries, that interrupt connectivity between headwaters of tributary streams and the mainstem Nissitissit River.
- Localized areas along Sucker Brook, Gulf Brook, and two unnamed tributaries to the Nissitissit where multiple crossing of tributaries by four-wheelers have extensively degraded stream banks and beds.
- New wells for public water supply or increased water withdrawals from public water supply wells at the Bemis well field.

Restoration activities began this year with bank restoration along Sucker Brook. Information and photos on this project can be found at www.squanatissit.org.

This winter the Chapter will start to prioritize potential projects and begin grant writing to assist with project funding.