



SOUTH SOUND FLY FISHERS

THE GARDEN HACKLE

Volume 16 Issue 2

February 2016

President Don talks about winter fishing and what is happening at Munn Lake.

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Fran Haw is our speaker this month. Gene Rivers has arranged Another "don't miss" program for us.

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The SSFF biennial club auction is coming April 19th. This is a fun event and raises money for important conservation projects.

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Leaders Line

Greetings to All,

Feb 4th

So, has anyone been fishing? If not, think about trying Munn Lake soon. There's some very nice weather coming next week and our friends at WDFW stocked 350 cutthroats last week, charging for only 250. The size range is 15"-19" and they are very colorful right now, showing their spawning phase red gill plates and vents. Plus, you may encounter some of the hold over rainbows which may be considerably larger. Most angling styles should work, with still fishing, stripping streamers and trolling your best bets, but it's still a little cold for dries. In Tumwater, take Henderson Boulevard to 65th Ave, and go east about a quarter mile to the Public Fishing sign on your right.

If you've never been, know in advance that there's almost no bank access, so you'll want something that floats, be it a kick boat, pontoon, pram or hi-Laker. Electric motors are allowed, but since it's a selective gear water, you can't fish from a "platform equipped with an internal combustion engine". You're likely to see club and Friends of Munn Lake members there, so don't be shy about asking for tips if you're a newbie at Munn.

Let me get a little club business out of the way; annual dues are up for renewal; our contributions fund speakers, conservation projects and most of the rest of our activities, so please make it easy on our membership and accounting volunteers and get this out of the way as soon as possible. Like public radio, the sooner we're solvent, the sooner I shut up about fund raising. Current members, please bring \$40 cash or check (we haven't invested in card processing) with you, and look for the station just inside the main door on your right as you enter. Spouse/partner memberships are still priced as singles; new members pay \$45 to pay for patches and name tags.

Best regards,

Don Freeman

Frank Haw



February 2016 Program

Frank Haw will be talking to the SSFF in February about his recently published book *Washington's Sport of Kings, Views of a Fisheries Insider*. Frank will also talk about trout fishing in Washington.

Frank served as head of the salmon sport program at it's peak and was Deputy Director of Fisheries under two Governors and is uniquely qualified to tell the inside story. Also Frank will have copies of his book for sale and he will be available to sign his book.

Another don't miss program!

Gene Rivers

SSFF Program Chair

SAVE THIS DATE:

TUESDAY APRIL 19, 2016

South Sound Fly Fishers Family Pot-Luck and Auction

South Sound Fly Fishers welcome all fly fishers to attend our Family Pot-Luck Dinner and Auction on Tuesday, April 19, 2016, at the Black Lake Grange Hall, 6011 Black Lake Boulevard, Olympia, next to the fire station. The dinner will be at 6:00 and the auction will start at 6:45. This is a live-only auction and all funds raised will go to the club's conservation and service projects including support of:

South Sound Salmon Enhancement Group

Casting for Recovery

Northwest Youth Conservation and Fly Fishing Academy

Project Healing Waters at the American Lake Veterans Hospital

Hood Canal Salmon Enhancement Group

Kennedy Creek Salmon Trail

This is a family pot-luck, so please bring a hot-dish, salad or desert to share.

We are looking for donations of "experiences and adventures" (fishing trips, vacation cabins, gourmet dinners, etc.). We are also looking for higher valued items like boats, trailers, rods, reels and gift cards to be in the live auction.

We thank the business owners, outfitters, guides, fly shops, lodges and ranches that have supported this auction with donations of outings, adventures, guided trips and experiences. We also encourage club members to contact business owners, guides, fly shops, lodges and ranches that they believe may be interested in making a donation for advertising purposes.

For more information, to RSVP, or make a donation, please contact John Sabo at chrisonquince@comcast.net, or Dave Field at d_w_field@hotmail.com, no later than April 5, 2016.

Attached is the Auction's Procurement Form. Please complete one form for each donation, and e-mail it to John Sabo or Dave Field no later than Tuesday, April 5, 2016.

Please join us for an evening of fun, fine food, friendship, fish stories, and entertainment as we generate funds to continue our club's conservation and education programs.

Tight Lines!

SOUTH SOUND FLY FISHERS AUCTION PROCUREMENT FORM

April 19, 2016

Thank you for procuring an item for the auction! Please complete everything above the dotted line. Remember that the quality and quantity of detail you provide on this form will directly affect its sale at auction, so be thorough in your description. If you have questions regarding how to fill out the form or what information to include, please contact John Sabo or Dave Field.

When you have completed this form, please email to:

JOHN SABO		DAVE FIELD
2933 Quince St. SE		2000 42 nd Ave. SE
Olympia, WA 98501	OR	Olympia, WA 98501
360-943-6853		360-352-0167
chrisonquince@comcast.net		d_w_field@hotmail.com

Procurer (You!):

Phone:

Email:

What is the item? (ONE ITEM PER FORM PLEASE!):

Below, please describe the item **in detail**. If fishing trip, please specify a date or the available time window, what you will provide and what the bidder must bring such as a floating device, waders, rod weight, fly-line type, flies, lunch/beverages, etc. Also please indicate fly fishing skill level (beginner, intermediate, advanced) if this is important to the success of the trip. If you are donating a physical auction item, please provide a full description such as size, type, model year and indicate if it is new or gently used.

ESTIMATED VALUE:

Please give or deliver physical items or gift certificates to John or Dave no later than Thursday, March 31st

FOR PROCESSING ONLY (DO NOT COMPLETE):

Item received/stored at (location):

Item to be delivered on (date):

CONTROL NUMBER:

Understanding Fly Line Tapers

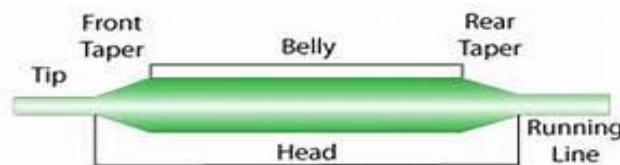
By Judy Graham, SSFF Education Chair



I gathered most of the information for this article from Al Buhr's book "How to Design Fly Lines". This is my attempt to summarize some basic information from his book in order to help beginner and intermediate anglers understand line tapers.

Your fly line is one of the most important pieces of equipment in your fly fishing toolbox. The line is where the whole concept of fly casting and presentation come into play. Technology in fly lines has grown leaps and bounds in the last several years to the point where we now have specialty lines for every fishing situation. There are basically three types of fly lines on the market; weight forward, double taper and level line. This article is only going to focus on the weight forward fly lines because it is the most common fly line used.

How a fly line is shaped determines its performance through the air when casting. A typical weight forward line is made up of five sections:



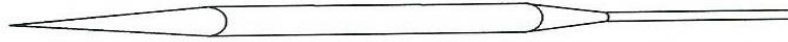
- **The Tip** is the level front section which is typically about 6 inches long and allows you to change leaders without shortening the front taper or altering the way a line casts.
- **The front taper, belly and back taper combined make up the head.** It's the head of the line and its distribution of mass that affects how energy is transmitted and dissipated. By changing the length and/or diameter of different parts of the head it changes how energy is transmitted resulting in different presentation characteristics for different fishing situations. It is the head and the line's mass in conjunction with the line speed that develops the energy in the cast.
 - **The Front taper** is the tapered section from the belly of the line to the tip at the leader connection. The front taper length and shape controls the flow of energy from the line belly to

the leader as the line unrolls. The front taper can be one simple taper or a multi-step/compound taper.

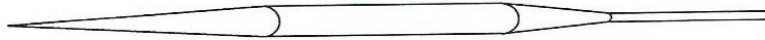
- A longer front taper allows for more delicate presentations as energy is dissipated over the length of the taper. It will create a slower unrolling loop and will allow the line to be airborne longer. This will enhance both distance casting and roll casting.
 - A shorter front taper means more powerful turnover because more energy is transferred from the belly to the tip. This will move the mass forward in the head which causes more pull to the running line during flight. It will allow the loop to unroll faster and help promote a stronger presentation for accuracy, bulky flies, windy conditions or when fishing a sink tip.
- **The Belly/Body** is the level section following the front taper. This is the section with the greatest diameter and carries the majority of weight or mass and therefore influences the amount of energy generated during the cast.
- Longer bellies can carry more energy forward but that energy will dissipate quickly as the loop unrolls therefore reducing final line speed. A long belly is good for roll casting and mending line.
 - Shorter belly lines compress the mass of the belly to a shorter segment which causes a “dead line drop”. It shoots better and cast further but sacrifices accuracy and presentation. It will unroll abruptly with a harsh presentation.
 - Where the belly is positioned in the head will determine how the head will pull the running line. If the mass of the belly is positioned at the rear of the head it will improve the unrolling of the front taper. Mass position forward in the head will help pull the running line.
- **The Back/Rear taper** is the tapered transition section from the belly to the running line. The rear taper reduces the shock effects created by the abrupt change in diameter from the belly to the running line. Rear taper length determines how smoothly energy is transferred to the belly.
- A longer rear taper positions the belly of the line forward in the head therefore increasing the pulling of the running line. A longer rear taper will also make mending the line easier at longer distances.
 - A shorter rear taper puts the running line in the guides more quickly for faster casts.
- **Running line** is the small diameter line that follows the head. This section makes distance casting easier. The diameter of the running line should be matched to the head design taper so they will work together for a smooth unrolling of the loop.
- The running line's small diameter and lightweight creates less friction in the guides and permits the energy stored in the line's head to pull the running line through the guides during casting.
 - Running line allows greater distance, reduces the amount of false casting needed.

Below is a chart from “How to Design Fly Lines” to help visualize and explain various tapers and their purpose:

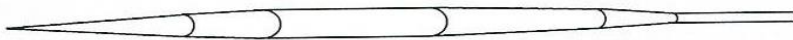
The shape of the head affects the performance:



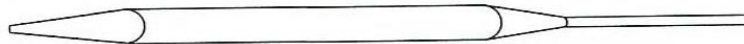
- Accuracy - use a medium fast taper reducing to a small diameter to accelerate and smooth the unrolling loop, pinpointing the fly to the target.



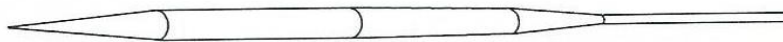
- Delicate presentation - use a long taper with a smaller tip diameter to dissipate energy as the loop unrolls. This will slow the unrolling loop and gently land the fly on the surface.



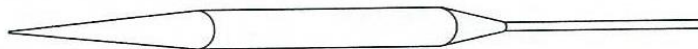
- Distance - use a compound front taper and extended body length to increase the head's mass and control the unrolling loop, extending loft during flight.



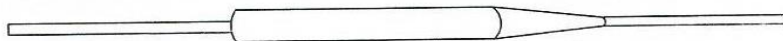
- Bulky flies - use a short taper to a large tip diameter to deliver more energy to the leader.



- Windy situations - use a fast taper to accelerate the unrolling loop, a large tip diameter to deliver more energy to the leader, and move the body mass forward in the head to place more energy forward in the unrolling loop.



- Confined situations - use a condensed taper and body combination to reduce the head length, giving the line more maneuverability.



- Sink-tips - use the tip's density, weight and length to deliver the fly to the depth needed. Support the sinking section with a floating body with an appropriate diameter that transfers ample energy to propel the tip.

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© Al Buhr

I hope this helps explain the basic concepts of fly line design. If you have any desire to learn more about line design I strongly recommend Al Buhr's book "How to Design Fly Lines".

Judy

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2016 NW Youth Conservation and Fly Fishing Academy – Once again I would like to remind folks of this incredible opportunity for our 12-16 year old boys and girls to learn about our great sport of fly fishing and conservation.

Various Fly Fishing Clubs, TU Chapters and individuals will sponsor youth, The Bruce Ferguson fund, established in 2011, will sponsor 2 youth along with the Al Harger fund which is managed by SSFF. If you have a grandchild, neighbor, friend, son or daughter that would like to learn our sport, have them write an essay on why they would like to attend and they will need a letter of recommendation from their school counselor or science teacher.

The Academy this year is the last full week of June. June 19-25, 2016 at the Grinwood Community Center on Hicks Lake in Lacey WA. We are on Facebook with lots of pictures and applications are on our website – www.nwycffa.com. Email: nwycffa@comcast.net Please contact: Co-Directors - Jim Brosio @ 360-943-9947, Tom VanGelder @ 253-261-8890, or Mike Clancy @ 360-753-1259.

Mike Clancy



Kevin Ryan showing the size of his last C & R

Club Dues for 2016 are now due

Dues are \$40.00 for current members. Dues for new members joining the club are \$45.00. The additional \$5.00 is to cover the cost of your name tag and club patch. Dues can be paid in cash or check at the February club meeting. There will be a membership table in the back of the meeting room. Dues can also be paid by US mail. The club address is: SSFF, PO Box 2792, Olympia WA 98507. Please make checks payable to SSFF.

Also, as we are at the start of a new year it is time again to verify your contact information. This verification will ensure the Garden Hackle reaches you and that you receive emails from the club. There will be a copy of the current club roster at the membership table with spaces for you to enter any changes to your information. Please take a minute to make sure your email address is correct and up-to-date so the club can better serve you.

Please do not park your car or truck in the Fire Department

Driveway

SSFF has been warned that we can lose use of the building if vehicles are parked in the fire truck driveway during our meetings. This driveway must be clear at all times.

There is additional parking available behind the building.

Your Fellow Members Thank You!



Around the Bend--

The March program will feature another good fishing pal of SSFF...Chester Allen.



South Sound Fly Fishers

OFFICERS, DIRECTORS AND COMMITTEE CHAIRS

President: Don Freeman donfreeman74@gmail.com

Vice President: Randy Allen randyandcarol2@comcast.net

Past President: Tom Bolender tombolender@comcast.net

Secretary: Joe Spancic jspancic@comcast.net

Treasurer: Dave Field d_w_field@hotmail.com

Membership: Don Harold don@gophish.net

Conservation: Ben Dennis flyrodbranch@comcast.net

Education: Judy Graham judybeem@hotmail.com

Outings: (Open)

Programs: Gene Rivers acu4pets@hotmail.com

Fundraising: John Sabo chrisonquince@comcast.net

Webmaster: Gene Rivers acu4pets@hotmail.com

Newsletter: Dave Field d_w_field@hotmail.com

WEB SITE www.southsoundflyfishers.org

US Mail Address: SSFF PO BOX 2792, Olympia, WA 98507

Club Meetings are held the third Tuesday of every month except December, starting at 6:30pm.

Board meetings are held on the first Tuesday of every month starting at 6:00 pm. All meeting are held at the North Olympia Fire Station (Boston Harbor Fire Station)5046 Boston Harbor Road NE, Olympia WA. USA.