

December '14

President's Message

During the holidays, we are reminded to stop and smell the roses and to be thankful for family.

It is a good time to reflect on friends and fellow Steelheader members recognizing their contribution to the quality of your life. Many Chapter members volunteer for Chapter events; a select few volunteer for nearly every event. Many of you volunteer for nothing, relying on other Chapter members to carry the whole load.

The Sandy River Chapter of about 200 members reported 5,853 volunteer hours last year.

Quick math has about 29 hours per year per member or 2-1/2 hours per month. Ask yourself how close you came to that average or how many friend you were carrying?

Take Harold Blenn as a role model. Hal is 84 years old and still gets his annual average. Art Israelson worked 160 hour in January alone.

I challenge you to do two things for your Chapter.

1. Volunteer for at least your 29 hours in 2015.

2. Buy \$20 worth of Raffle tickets before New Years.

By Volunteering you will have some fun, make new friends and you will be supporting a great cause. When you buy \$20 worth of Raffle Tickets, you are helping me keep my word and not ask you & those who bought tickets to sell tickets.

If your name is not on the newsletter roster, bring me your stubs and I will add you to the list. So far members bought \$1,040 worth of Raffle Tickets, which is just 25% of our goal. Please do your part.

Doug Briggs

Volume 1.12

Don't Miss This Meeting December 3, 2014

Great Speakers Updating the Chapter on Fisheries Management Changes and Challenges and Opportunities

LIFE ISN'T ABOUT WAITING FOR THE STORM TO PASS...

IT'S LEARNING HOW TO DANCE IN THE RAIN!

WE CANNOT DIRECT THE WIND, BUT WE CAN ADJUST OUR SAILS.

MAY LOVE and ALL THAT GOES WITH IT BE YOURS....



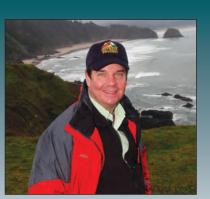
Fisheries Management Changes in Oregon: Challenges and Opportunities Ahead

December 3, 7:00-9:00 p.m.

Sam Cox Building in Glen Otto Park, Troutdale, Oregon

Hosted by the Sandy River Chapter, Association of Northwest Steelheaders





Gandy River Chapter

rehewest Steelheaders

Trey Carskadon Government Affairs Director, Northwest Steelheaders

SPEAKERS



Bruce Polley Chairman, Government Relations Committee, CCA



Bob Rees Executive Director, Northwest Steelheaders

Each speaker will present their information in a town hall format, with questions encouraged from the audience at the conclusion of each respective speaker's comments.

This town hall will inform and update the sports angling community about:

- Harvest reform practices on the Columbia River
- >>>> ODFW budget process, 2015 fees, and program expansions or reductions
- Method Spill and flow practices within Columbia/Snake Rivers hydro systems
- Sandy and McKenzie River lawsuit updates, and the future of hatcheries in Oregon.

Much confusion abounds within the sports angling community. Learn the facts from those who have a seat in all key meetings in Salem and who advocate tirelessly on behalf of the Oregon sports angling community.

No charge. Limited to first 360 persons. Directed parking in Glenn Otto Park and across the street in RV lot. Soft drinks and water provided at no charge.

For additional information, contact Brad Halverson, orcabrad@comcast.net or 503-201-6052

Sandy River Chapter Fishing Clinics

The steelhead clinic our chapter did at Camp Angelo on April 5th was very well received by the students and our partners in this effort, ODFW. Both were quite impressed with the excellent instruction offered by our presenters and the helpfulness of our members. The lunch was popular too. I certainly agree!

ODFW contacted Doug Briggs and myself, expressing an interest in doing more clinics. We made an agreement with them to do the following clinics-

- Saturday Feb. 7th 9 AM 5:30 PM Spring Chinook
- Saturday May 9th- 9 AM 5:30 PM Summer Steelhead

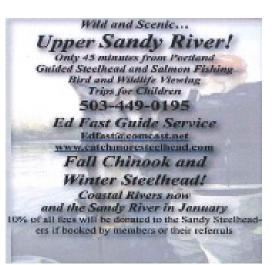
All clinics will be held at our regular meeting place, the Sam Cox Building in Glenn Otto Park.

These clinics will be a bit longer than the April clinic allowing more "hands on" time to learn the knots and rigging methods. A great new feature is that as part of the fee paid to register for the class, the students will receive a one year membership to the NW Steelheaders!

These clinics represent a significant new way of recruiting members, and providing angling instruction to interested people. Let me encourage all members to volunteer to help out in putting on the clinics. As a volunteer you get to be at the class for no charge, and you will be helping someone new learn more about fishing. Hey, I learned a new trick or two myself!

Please contact me atpalmerlarryd@yahoo.com 503-286-2093 Thanks Larry Palmer









DECEMBER 3 Membership Meeting Town Hall: Bruce Polley - President CCA Bob Rees - Exec, director ANWS Trey Carskardon - Director of Legal Affairs for ANWS Topics: Gill Nets, legal Issues ANWS Events and open Q & A 10 Board Meeting 21 First day of winter 25 Christmas Day

2015

JANUARY 7 Membership Meeting 14 VBoard Meeting

FEBRUARY 4 Membership Meeting 7 Fishing Clinic 11 Board Meeting

MARCH 4 Membership Meeting 11 Board Meeting

APRIL 1 Membership Meeting 8 Board Meeting

MAY

6 Membership Meeting 9 Fishing Clinic Contact Larry Palmer 503-286-2093 13 Board Meeting



Chapter Board Members

President Doug Briggs (503) 729-2023 dougb@leewens.com

Senior Vice President Scott Bowling (503) 253-6606 fishwackers@gmail.com

Vice President Steve Rothenbucher (503) 257-0039 srothenbucher@clear.net

Secretary Colonel Thomas (503) 666-5035 cl357thomas@gmail.com

Treasurer John Hydorn (503) 255-0600 johnhydorn@gmail.com

Membership Meetings

When: First Wednesday of the month 7:00 P.M. Sharp

No meetings in July and August

Where Sam Cox Building, Glenn Otto Park 1102 E Columbia River Highway Troutdale, OR



Committee Heads

Special Events Jeff Stoeger (503) 704-7920 mjstoeger@msn.com

Stream Projects Robert Wisher (503) 780-8212 rjwisherstix@gmail.com

Website, Content John Hydorn (503) 255-0600 johnhydorn@gmail.com

Website, Design Kerin Laurence (503) 643-3168 kerindimeler@comcast.net

Website Development Victor Laurence (503) 998-3365 victor@victorlaurence.com



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Fish Tanks Mike Myrick (503) 281-6438 mcmifishandivote@msn.com

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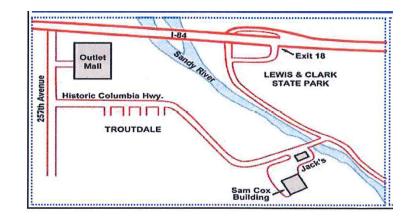
River Clean Up Russ Sumida (503) 665-3953 ras8529@frontier.com

Sales Brad Halverson (503) 201-6052 orcabrad@comcast.net

Special Projects Larry Palmer (503) 286-2093 palmerlarryd@yahoo.com



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Fishing Clinics

2/7/2015

5/9/2015

Contact Larry Palmer 503-286-2093 palmerlarryd@yahoo.com

Members of the Sandy Chapter, with the upcoming **Fisheries Town Hall meeting** scheduled for 7-9pm Wednesday December 3rd at Glenn Otto Park, I have been asked to help with the parking of up to approximately 350 guests at our meeting space. I would like to ask for 3 volunteers to assist me in this. It would involve meeting at 6:00pm and receiving a reflective safety vest and a flashlight, then directing guests to available parking. At around 7pm we could then attend the meeting to get any questions we have on our fisheries answered.

I realize this is short notice, but if you could call me at 503 665 3953 or email me at ras8529@frontier.com before November 30th I would appreciate it. Thank you!

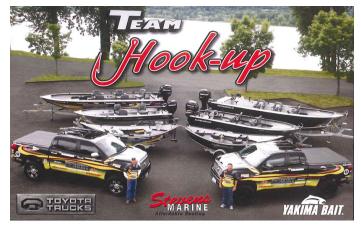




Want to email someone that you see on the Sandy Chapter Website? When you see a name identified as "By" or "Contact", just hover your cursor over the person's name and then click. Your default email will be activated with the person's email address inserted and ready to go.



Russ Sumida



Jack Glass 503 260 2315 Brandon Glass 503 260 8285 www.hookupguideservice.com

Fishing Schedule



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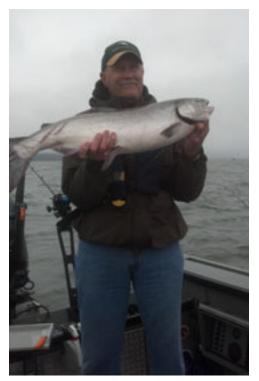
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YOU are what makes an event successful Thank You	Please do not forgot to turn in your volunteer hours. It is important that these hours are recorded. You can turn in the volunteer hours form at the monthly meeting to Robert Wisher or by e-mail: rjwisherstix@gmail.com						
	Sandy River (Chapter Volunteer Hour Report	Name:				
Grazie	Event:			Date:	Hours:		
Gracias	Event:			Date:	Hours:		
Merci Danke	Event:			Date:	Hours:		
Arigatō	Remember to include your travel time to and from the event. If you have any questions about your how to report your hours, contact t event coordinator. Turn this form in at the monthly meeting or by e-mail to Robert Wisher (rjwisherstix@gmail.com).						



Oregon Hatchery Research Center, and Its Role for Sports Anglers By Brad Halverson, November 2014

As sports anglers we probably have heard of the Oregon Hatchery Research Center (OHRC) but haven't given much thought about its role in our fishing activities. And, with good reason: though it was established in 2005 in accordance with HB 3441, the sports angling community has not been informed of any significant consequences from its work that would improve or impact consumptive fishing opportunities. This is not to say important research has not been conducted during that period, rather it has not been promulgated to the point of our discernment. That may change, as the recent approval of the Coastal Multispecies Plan calls for significant involvement from the OHRC to research and monitor actions taken (such as shifting winter steelhead releases from the Kilchis River to

the Wilson River, increasing Spring Chinook releases in the Nestucca and Trask rivers, etc.) in its implementation. As stated in the OHRC Board Mtg. – Fish Research Summary, dated 4/22/14, "Research conducted through the Oregon Hatchery Research Center (OHRC) will play a direct role in informing adaptive management decisions and resolving critical uncertainties regarding hatchery management."

Before proceeding with the Center's role in our fisheries, a more detailed background about its mission statement, the facility itself and its staffing is called for. According to its publication, its mission statement is to:

• "Understand mechanisms that may create differences between hatchery and wild salmon and steelhead."

• "Develop approaches to best manage differences to meet fishery and conservation objectives."

• Help Oregonians understand the role and performance of hatcheries in responsibly using and protecting Oregon's native fish."

Further, "Research will provide information to help:

• Use hatchery fish responsibly to support viable populations of wild fish and sustain sport, commercial and tribal fisheries.

• Understand biological processes and management implications on landscape scales.

• Identify hatchery practices that minimize the impact of hatchery facilities on the natural environment."

The facility consists of a(1)Research Building, complete with wet and dry labs, interpretive center, living quarters, classrooms and conference rooms; (2) Raceways used to produce hatchery fish under conventional hatchery conditions for comparison with wild fish produced under alternative hatchery protocols; (3) Tank farm, with several tanks used for rearing large groups of fish (such as control versus experimental groups) to observe different spawning and rearing conditions, lineages, or other influences; (4) Staff housing for facility manager and technicians; (5) Four Artificial Streams (25'x200') replicating channels, substrate, cover, shade and flow all of which can be manipulated to mimic a variety of natural conditions; and (6) Water Intake and Fish Ladder to facilitate the passage and capture of wild fish.

Now, on to its output these past nine years, and implications for sports fishers. Numerous "major review articles on fisheries management and conservation, including concerns about angling and hatchery practices" have been published as a result of research conducted here. It lumps its studies into two categories: publications (those studies that have been completed, verified and published); and projects (those proposals or reports that are underway). All of this research must be reviewed and approved by the OHRC Advisory Board, ODFW, and OSU. The very long list of such projects is available to the public on their website at http://www.dfw.state.or.us/fish/ OHRC/. In addition, presentations are available upon request to any group (including anglers) in Oregon.

I will endeavor to provide a mile high view of the well over 50 studies related to fisheries and hatcheries management conducted so far.

Much of which follows is informed by a series of phone interviews and email exchanges with Dr. David L.G. Noakes, Professor at OSU, and Director of the Oregon Hatchery Research Center.

1. Research conducted by NOAA, NMFS and ODFW at the facility established the reproductive success of male Chinook jacks, revealing the potential to use jacks in hatchery mating systems.

2. Studies on the surface mucus of fish revealed feeding habits and growth patterns to inform better decisions on hatchery production and angler harvest.

3 Research showed that the early chemical experience of salmonids can influence their homing behavior and choice of spawning sites, useful in the effort to minimize straying of returning adults, and thus making more fish available to anglers.

4. The study of the ear bones of salmonids helps determine age, growth, stream of origin and differences between hatchery and wild salmon and steelhead without requiring marking (fin clipping) of the fish. Through various studies, 5.

the Center has shown that sexually inactive (sterilized) hatchery steelhead will remain in the river to be caught just as the control group did. The significance of this research in the Clackamas River to us means its "possible to manage angler harvest of hatchery summer steelhead in the same river as native winter steelhead."

6. Follow-on research of triploid steelhead (tracking individual fish from river to ocean and back again) will determine the best method for this sterilization process to optimize

results and behavior for angler harvest.

7. Triploids are now an important tactic in fisheries management; and are currently being used for "stocking purposes to support angler harvest in a number of locations throughout Oregon and elsewhere."

8. The implications of using triploids for migratory fish would be an important hatchery management practice to reduce, if not one day eliminate altogether, the "spawning interference between wild and hatchery fish." Most recent lawsuits have been related to this interference or mixing of species on the gravel.

9. Studies of geomagnetic orientation and navigation (conducted in the Tank Farm on site) can be used to predict the return migrations of adults to freshwater, thus informing decisions on rearing and releasing hatchery fish under those "conditions that will maximize their movements to desired locations for angler harvest."

10. Behavior and survival studies of coastal steelhead smolts revealed exceptionally high mortality rates (up to 50%) before they even reached the ocean. By using ultrasonic tagging and tracking, they have been able to determine which fish are most likely to survive, and where the mortality occurs. This information resulted in immediate modifications in management practices by ODFW regarding avian predation.

11. OHRC has developed successful methods for holding wild broodstock to keep them healthy until spawning, reducing the number of wild fish needed to reach production objectives.

12. An ongoing program in col-

laboration with the US Army Corps of Engineers to develop hatchery fish more similar to wild fish in size, appearance and behavior will reduce the number of male jacks used in hatchery production, and contribute to an increase in larger, multi-year males for harvest. Further, it could lead to a reduction in differences between hatchery and wild stock. These differences are a current constraint to hatchery production.

13. A recent proposal brought to OHRC by the sport angling community will determine the effects of broodstock production on angler harvest. They will compare the differences, if any, between using angler caught broodstock parents for production versus using trap caught (i.e. using "biters" for breeding rather than non biters).

14. A study in its infancy will test differences, if any, in outplanting steelhead at different locations in the watershed on angler harvest of returning adults. Results would have immediate impact on ODFW hatchery management practices.

15. Continuing research on olfactory imprinting of Chinook to determine the differences, if any, between using well water in hatcheries versus using river water on stray rates will have immediate impact on informing best practices for hatcheries.

16. Of particular interest to the above, as highlighted in the recent Coastal Multispecies and Management Plan, is the Elk River Hatchery, which currently is producing unacceptable stray rates of returning hatchery Chinook (up to 70%). If this study reveals a correlation between sources of water used in reducing stray rates, the continuation of release of hatchery Chinook (now curtailed under the CMP) by \mathbf{g}

this facility for angler harvest will be permitted.

17. Through the utilization of the Artificial Stream channels on site, and in collaboration with colleagues at Ecological Engineering at OSU, studies will determine if engineered log jams can be employed as a means of habitat restoration.

18. Another proposal under consideration will compare the effects of different mating schemes in hatchery programs. It is currently presumed that wild fish select mates differently than hatchery fish, which leads to survival and healthy returns (which is what we are all hopeful for). The results of this proposal would certainly impact hatchery practices to better produce fish for angler harvest.

19. Ongoing research is testing factors such as diet and rearing density to develop hatchery fish more like their wild counterparts in survivability in nature. Results could have immediate impacts on producing hatchery fish for angler harvest that more closely resemble wild fish. In summary, those of us in the consumptive fishing community are impacted by lawsuits that threaten production of hatchery fish. We strive to protect and expand fishing opportunities, which means more fish for harvest in more basins over longer seasons. Hatcheries are vital to this objective. It is their practices that are under scrutiny by wild fish advocacy groups, and it is those practices that The Oregon Hatchery Research Center has been and will continue to influence not only on our behalf, but on behalf of sustaining the precious and precarious runs of wild salmon and steelhead in Oregon and elsewhere.



November 8th Steelhead Clinic a Big Success

Our third clinic in conjunction with ODFW was even a bit better than our last one, as we smooth out the "how to" of it each time. With 30 students registered via the ODFW website for this effort, our volunteers acquitted themselves abley.

We received excellent reviews from the students, on the quality of instruction and individual help from our volunteers and food provided. All in all, I have to say it was a gold star effort by our group, and you made me very proud. Thanks Larry Palmer Sandy River Chapter Special Projects Coordinator



Thanks to all who volunteered for the November 8th Steelhead Clinic

Art and Kathryn Israelson, Brad Halvorsen, Buzz Wilcox, , Robert Wisher, Steve Rothenbucher, Lee Van SpeyBrock, John Pearson, Jim Cathcart,, Scott Bowling, Robert Crayton, John Hydorn, Doug Briggs, Ralph Young, Lorrie Bell, Andell Thompson, Larry Palmer, Jon Bennett, Tim Heath, Buzz Wilcox, Doug Miller, Mike Runker, Harold Blenn, Scott Niesen

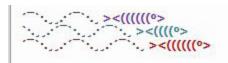
Dec. 6th fish along

The Sandy River Chapter invites all of it's members and recent students of our ODFW Steelhead Workshop to come on out for some simple hands-on-how-to fishing practice on Saturday December 6th. Just bring your rod and gear and meet at Glenn Otto Park in Troutdale (the same place that the Steelhead Workshop was held) at 8AM. This simple $\frac{1}{2}$ day shore fishing trip , led by experienced members of the Sandy River Chapter, will help you learn about how to "read" water, fine tune rigging and a host of other skills. It's a great place to try out all that new gear you bought at those "Black Friday" sales!

There is no charge, but we would appreciate a RSVP by e-mail or phone for planning purposes.

Contact Larry Palmer at 503-286-2093 or palmerlarryd@yahoo.com

Thanks and I'll see you there! Larry Palmer



Huge Donation for Sandy River Chapter

Sandy Member Buzz Wilcox purchased, donated and deliverer 100 gallons of diesel to the tote trailer to keep frozen fish frozen. With the help of Art Israelson the diesel was delivered to the trailer obtained with a grant.

Thank you Buzz and Art!



Jack Glass, Hall of Fame Inductee (1), Bill Kremers, ANWS President (c) and Bob Rees, ANWS Executive Director

Jack Glass, shaded by his hat, accepts the framed print award for his selection to the Hall of Fame.

The 27th Annual Hall of Fame Banquet / Auction

Three hundred guests came to the 27th Annual Hall of Fame Banquet / Auction at the Airport Sheraton on November 15th. The Sandy River Chapter provided twenty volunteers for the event.

The event included the induction of Celebrity Nominee, Jack Glass, into the Steelheader Hall of Fame. Jack is a 30 year resident on the Sandy River, a lifetime Steelheader member and an Honorary Association Director.

Jack is a full time professional guide. Following in his father's footsteps, his son, Brandon, continues the tradition.



Members, Listed below are the members that purchased raffle tickets. Each earned either a gold star for \$20 and 2 gold stars for \$40.00 worth.

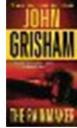
> Beith* Bell* Berg* Bisacre* Bitney* Borquist* Briggs** Cathcart* Daly* Fast* Halverson** Heath* Hesson* Hydorn** K Israelson** Johnston** Kirkpatrick* Klindt* Leonard** Myrick* Neiwert** Pare* Parsons** Pinegar* Reindl* Rothenbucher** Stanislawski* Stengle* Van Speybrock* Voeks* Weigel** Wiebe* Willworth* Wisher** Wilcox**

* indicates member whobought either \$20 of Boat or\$20 of Trip Raffle Tickets

A big **THANK YOU** to those members that purchased raffle tickets



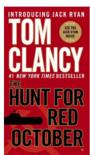




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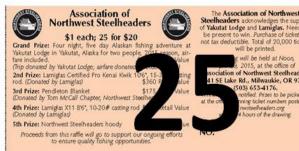












Yakutat Lodge and Lamielas vill be held at No at the arthwest Steelhead 41 SE Lake Rd., Milwaukie, OR 97222 (503) 653-4176









The Chapter still has some raffle tickets left. Step right up and buy your tickets today! Here is what you get when you win.



CERTIFIED OPPORTUNITY (ODFW AQUATIC AND ANGLERS EDUCATION CERTIFICATION CLASS)

Nineteen members of the Sandy River Chapter of the NW Steelheaders were in attendance to receive certification as a Certified Angler Education Instructor on Saturday the 22nd along with others from around the area. The class was hosted by the ODFW. By becoming certified angler instructor, they will have assistance with the following:

- Instructional Curriculum & Teaching Materials
- Student Manuals
- Equipment
- Teaching Aids
- Training
- Uniform and credentials
- Communication and Program Information
- Support Resources

The Aquatic and Angler Education Program introduces aquatic ecology and sport angling. Programs give participants an understanding of aquatic ecosystems, and help them to develop the skills, knowledge and responsibilities associated with angling. There are four major areas of instructions:

- 1. Basic fishing skills
- 2. Aquatic conservation and stewardship
- 3. Ethical conduct and responsibilities
- 4. Water Safety

Those of the Sandy River Chapter who attended and were certified is as follows: Brad Halverson, John Bennett, Roger Beal, Andell Thompson, Lorrie Bell, Buzz Wilcox, Ron Lender, Jim Carthcart, Robert Crayton, Eric Dufort, Paul Cracuss, Doug Briggs, Don Voeks, Doug Miller, Stevie Parsons, Robert Wisher, Steve Rothenbucher, Lee L. Speybrock, and Travis Daly. CONGRATUALTIONS

The Sandy River Chapter of the NW Steelheaders will now have Certified Education Instructors to help legitimize their various educational program offerings to the public, and provide certified angler assistance to many of the ODFW programs.

Special Thanks to Shahab Farzanegan and Darlene Sprecher of the ODFW for hosting this class along with assistance from two of our own certified instructors Jack Morby and Rod Brobeck. Other Chapter Certified Instructors include Scott & Nona Bowling, Kathryn and Art Israelson.



Sandy River Chapter joins hands with The Sandy River Watershed Basin Council in Carcass toss.

S.T.E.P. Project November 24th

Sandy River Chapter members met ODFW biologist Jeff Fulop and Corrine Handleman of the Sandy River Watershed Basin Council at the U.S. Forest Service Ripplebrook ranger station for a stream nutrient enhancement project on Still Creek , a tributary of the upper Sandy River. We also joined by ANWS Executive Director Bob Rees, and Deputy Director Michael O'Leary.

The project basically involved driving up Still Creek Road, a short distance from Ripplebrook, to a bridge over Still Creek and then tossing Coho salmon carcasses provided by ODFW hatcheries into the creek. This replicates the nutrient base once found in these streams when native spawning fish were abundant. The decaying flesh of spawned out fish provided a food base for bears, insects in the stream itself, and to a certain extent for young fish.

These Coho carcasses, about 1600 pounds total, were carried up to the worksite in an ODFW pickup in two large plastic totes. After cutting off the fishes' tails (so as not to confuse ODFW's fish population survey crews who keep track of native spawners each year) we tossed the carcasses off of the bridge and watched them be carried downstream by the fast moving current.

I had never been on a "fish toss" before but had heard about the work involved and made up some long handled "Fish Picks" and "Handle n' Hook" tools to move the fish without close handling. These worked very well and we were able to go through the entire 1600 pounds in about an hour and a half, with minimal "fish goo" on ourselves. I'm going to make more for future projects.

Thanks to ODFW and the Sandy River Basin Watershed Council for organizing this project and our Sandy River Chapter volunteers- Doug Briggs, Robert Wisher, Tim Heath, Steve Rothbucher, Ralph Young, Rod Brobeck, Dusty Hume, Larry Palmer, Andell Thompson and Don Voeks.

There maybe another Salmon Toss in the near future. Stay tuned.

Robert Wisher

