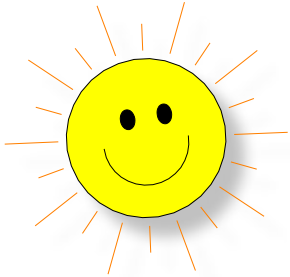


# The Central Oregon Flyfisher

Vol. 32, Number 7, July 2009



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## RANDOM CAST

It's finally summer! Central Oregon is a beautiful place year round, but...aaah....summer. I LOVE SUMMER!

Thank you to Sunriver Anglers for sponsoring and organizing the Dave Hughes trip to Central Oregon. Dave gave an excellent, entertaining program at the last general meeting. The next day, Dave was in Sunriver and spoke to several more topics near and dear to our hearts. It was great.

As usual, our COF summer is packed with opportunities to get to know your fellow COF members. Thanks to the volunteer leaders who stepped forward, we have several multi-day outings planned this year. The annual trek to British Columbia is behind us, but there will be several more opportunities that are closer to home. The second annual Williamson River camp out and flotilla happens on July 10 and 11. (Contact Yancy Lind.) Even closer to home, there will be an outing to the Upper Deschutes on July 24 to 26. (Contact Bob Mullong.) In early August, Don Schnack will head the outing to the Willamette River. September brings us to the Cascade Lakes outing. (Contact Mark Reisinger.) This outing will be a B.C. type outing; we will take the COF trailer to Wickiup Reservoir and set up a kitchen and dining area where campers can share breakfasts, dinners and fishing stories. It will also give us a chance to meet folks from other Oregon clubs as they join us around the campfire.

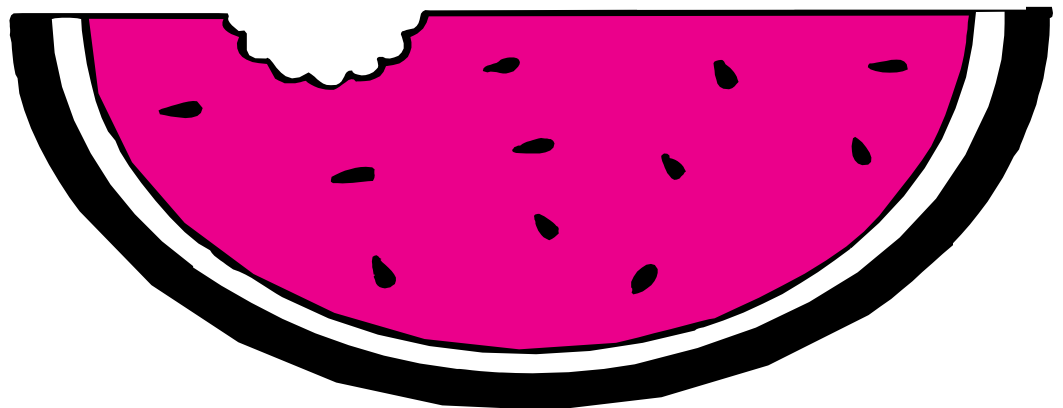
Outings aren't the only things happening. Don't forget the Bamboo Rod Fair in Camp Sherman. COF will have a booth there. If you are interested in helping out, give Bob Mullong a call. The Bamboo Rod Fair is a lot of fun, and it's set in a beautiful area near the Metolius River.

The Metolius River basin will soon be designated Oregon's first Area of Critical State Concern (ACSC) thanks to a concerted effort by an overwhelming number of citizens concerned enough to contact the legislature and let them know how they felt about this special place.

If you are concerned or even just curious about the flows in our rivers and the invasive species in and around these precious rivers, you owe it to yourself to attend the next COF general meeting on July 15. Our guest speakers will be from the Deschutes River Conservancy (DRC) and the Eastern Oregon Early Detection and Rapid Response (EDRR). (See page 2 for details.)

While you've got your calendars out, don't forget to mark your calendars for the COF Annual Picnic at Shevlin Park's Aspen Hall on Tuesday, August 18. Don't miss it. Enjoy your summer....aaah....summer. Tight lines.

— Dennis Rockwell



## GENERAL MEETING

### Restoring our local rivers & streams: One drop at a time

July 15 | 6:30 p.m. | Bend Senior Center, 1600 S.E. Reed Market Road, Bend

Wondering about the health of our local rivers and streams, water management in the Deschutes Basin or the condition of local fisheries? Please join Scott McCaulou, Deschutes River Conservancy's (DRC) Program Director, for a fascinating discussion of the DRC's efforts to restore local rivers and streams. The mission of the DRC is to restore streamflow and improve water quality in the Deschutes Basin.

### Detecting and preventing aquatic invasive species

You've heard about them and the damage they can do. It's only a matter of time before they arrive in Central Oregon. Brooke Gray, Eastern Oregon Early Detection and Rapid Response (EDRR) coordinator will give a presentation about detecting and preventing aquatic invasive species and discuss how invasive species already affect the fishing community in Central Oregon.

EDRR has become serious business. We need everyone's help to keep invaders out before they cost us all—economically and environmentally. EDRR works with the Forest Service, BLM, large landowners and volunteers from the community to be on the lookout for all invasive species. However, aquatic invaders are the biggest worry.

Three species present an immediate threat to our environment: quagga and zebra mussels and New Zealand mudsnails. After completing a study to determine the cost of treatment AFTER an invasion of mussels, the Bonneville Power Administration decided to begin charging users NOW. Aquatic invaders will directly affect everyone's pocket book and trout and salmon populations. Find out what you can do to help slow the spread of unwanted species.

## OUTINGS

Check the schedule for more great outings in July. Want to lead a trip? Have questions or comments? Please contact me.

- Yancy Lind, Outings Coordinator  
yancy\_lind@ml.com or 788-5514

### Williamson River

July 10 to 12

This is the second year I would like to lead a group of anglers down to the Williamson River area. Last year's trip was a great learning experience and yielded a few very large fish. If you are not familiar with the Williamson, it is well known

The Central Oregon Flyfisher

### Outings 2009

Month	Day	Leader	Destination
Jul	10-12	Yancy Lind	Williamson River
Jul	24-26	Bob Mullong	Upper Deschutes at Cow Camp
Aug	7-9	Don Schnack	Willamette River
Sep	8-13	Mark Reisinger	Cascades Lakes
Sep	25-27	Scott Robertson	Diamond Lake
Oct	8-11	Larry Godfrey	Lower Deschutes (steelhead)
Nov	21	Bill Seitz	Crooked R. cleanup & outing

as a trophy-trout river with fish over 10 pounds. Folklore has it that these fish were steelhead before being landlocked by the dam in Klamath Falls. I can vouch that they are as big as steelhead.

This year we will stay at the Water Wheel Campground. Though not as attractive as Collier State Park, it is the perfect location for the evening hex hatch. This year I am going to focus on the river between Water Wheel down to Modoc Bridge. Other options are the float from Chiloquin to the Water Wheel as well as the Wood River float.

You will need a boat. I am going to bring my little pontoon and a small trolling motor. You can't fish the Williamson upriver from Modoc Bridge while the motor is running, but there are some long, slow stretches where a motor will help.

I will leave Bend Friday morning, July 10 and leave Water Wheel Sunday afternoon, July 12. Let me know if you are interested, and I'll get more information to you. If you want to get in on the block of camp sites I have reserved at the Water Wheel, let me know right away (group discount: \$22/night for full hook ups). Here's a link to a good article on the Williamson:

<http://www.flyfisherman.com/southwest/bqthewilliamsonriver/index.html>

- Yancy Lind  
yancy\_lind@ml.com,  
788-5514

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## Upper Deschutes

July 24 to 26 | Meet at Cow Meadow Campground.

Meet at Cow Meadow Campground, Saturday, July 25 to fish the Upper Deschutes River. We will camp Friday to Sunday (July 24 to 26). This year's theme is "The smaller the dry fly, the bigger the fish." Are you ready to accept this challenge? Be aware that this section of water is catch and release for rainbow, so honesty is appreciated. RSVP to Bob Mullong (capt@bendnet.com or 389-4372).

*Bob Mullong (a.k.a. Captain Caddis)*

## Willamette River

Aug 7 to 9

Float the Willamette River in search of trout, August 7 to 9. We will make the easy, one-day, five to six-mile float from the town of Oakridge to the Black Canyon Campground at least once. More information will be in the August newsletter. If you have questions, contact Don Schnack at 389-4440.

## Cascades lakes

Sep 8 to 13

Last month we announced a mid-week Cascade Lakes outing scheduled for September 8 to 13, which would be a joint outing with two other clubs, The Southern Oregon Flyfishers and the Rogue River Flyfishers. We are planning to camp at the Wickiup campgrounds directly across the road from South Twin Resort, which provides easy access to all our favorite Cascade lakes.

COF will take our club trailer and provide breakfast and dinner each day for all attendees. This trip is a BC-like trip, only a lot closer to home. The cost is estimated to be about \$70 per person for all meals plus your camping fee.

If you have any interest at all, please contact Mark Reisinger (mreisinger@bendcable.com or 389-4124) as soon as possible.

## WILD WOMEN OF THE WATER

It's summer, and the fishing is good. Stay tuned to your email for details about our outing in July.

*- Terri Grimm*

## EDUCATION

No classes have been scheduled for July.

## VOLUNTEER OPPORTUNITIES

### Eighth annual Metolius River fly-fishing and bamboo rod fair

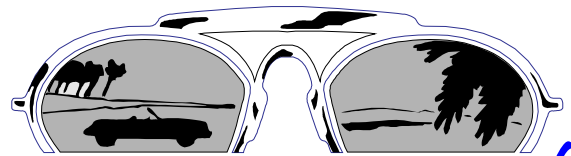
July 18 and 19 | Camp Sherman

Volunteers are needed to staff the COF/Kokanee Karnival booth on July 18 and 19. There will be two shifts per day. If you are interested in participating in this fun-filled and informative event, contact Captain Caddis (capt@bendnet.com or 389-4372).

### Fishing day for the disabled at East Lake

Aug 15 | 11:00 am to 3:00 pm | East Lake, Hot Springs Campground boat ramp

Bend Parks and Recreation, in conjunction with COF and Sunriver Anglers, will hold a fishing day at the Hot Springs Campground boat ramp at East Lake for about 15 to 20 mentally disabled adults (ages 18 to 45 years) on August 15. Volunteers, with and without boats, will be needed to take participants onto the lake and help them fish.



summer sizzle

**FOR SALE:** Two kick boats. Assortment of fly-fishing and spin-fishing gear for salt and fresh water: rods, reels, Scientific Anglers Mastery fly lines (still in box), men's and women's waders, and many more items. Some gear never used. **Nothing over \$200!**

28-foot motorhome (only 27,000 miles) also for sale.

For details about these items and others that are for sale, call Steve Sheldon (593-1546).

**WANTED:** 11-foot, heavy-duty pontoon boat, Class IV capable. Also 10-foot fiberglass johnboat or flat-bottom pram. Must be lightweight. Contact Yancy Lind (788-5514 or yancy\_lind@ml.com).

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## CONSERVATION

### Wild vs. hatchery: Implications of recent genetic studies at Oregon State University

Oregon State University (OSU) recently completed a genetics study of wild and hatchery steelhead in Oregon. The results of this study have implications for the future of federal and state salmon and steelhead hatchery operations.

#### Background

It is common practice for biologists involved with conservation of threatened wild populations to supplement wild populations with captive-bred organisms. However, it is unknown whether such programs help populations to recover. Fishery biologists have been supplementing threatened salmon and steelhead populations in the Northwest for some time. The practice of using hatchery fish to supplement wild fish populations has been controversial and the subject of several high-profile court cases that sought to challenge the status of federally-threatened salmon populations. (One challenge that has arisen is whether to include the wild population and the hatchery population when determining the total population of a salmon species.)

Fishery scientists know that captive breeding has a negative effect on the genetic fitness of captive-bred fish. (Fitness is defined as the percentage of salmon/steelhead offspring that migrate to saltwater and return to successfully reproduce in freshwater.) However, until the OSU study was completed, there was no direct evidence for a negative carry-over effect of captive breeding in their wild-born descendants, which would drag down the fitness of the wild population in subsequent generations. In the recently completed study, the OSU investigators used genetic parentage assignments to reconstruct a pedigree and estimate the reproductive fitness of the wild-born descendants of captive-bred parents in a supplemented population of steelhead in the Hood River (Oregon). The estimated fitness varied among years, but overall relative reproductive fitness was only 37% in wild-born fish from two captive-bred parents and 87% in those from one captive-bred parent and one wild parent (relative to those from two wild parents). The results suggest a significant carry-over effect of captive breeding, which has negative influence on the size of the wild population in the generation after supplementation. In the Hood River population, the population fitness could have been 8% higher if there was no carry-over effect during the study period.

#### Implications of the study

Given that the genetic effect of captive breeding was not erased by a full generation in the wild, supplementation (hatchery fish) could have a cumulative impact on wild populations. Furthermore, recovery will probably not be immediate after supplementation is terminated.

This information could be relevant to failed attempts at salmon reintroduction. (That is, attempts to restock empty habitat using captive-bred parents.) The study presents a clear message: Captive breeding for reintroduction or supplementation can have a serious, long-term downside in salmon and steelhead, and should not be considered as a panacea for the recovery of endangered populations. (Many of the populations of salmon and steelhead in the Northwest are listed as threatened or endangered under the Endangered Species Act.)

#### Food for thought

What does the continued supplementation of the wild steelhead populations in the lower Deschutes River with hatchery fish portend for the future populations of wild steelhead in the river? If the reintroduction of steelhead and Chinook salmon in the upper Deschutes River basin is successful, how many years/generations will it be before the populations can be considered wild? In the future, I think that federal and state fishery managers will need to consider the results of this study when setting hatchery supplementation policies for threatened salmon and steelhead populations in Northwest waters.

Hitoshi Araki, Becky Cooper, and Michael S. Blouin. 2009. Carry-over effect of captive breeding reduces reproductive fitness of wild-born descendants in the wild. *Biology Letters*. [Internet]. [cited 2009 June]. Available from: [http://oregonstate.edu/~blouinm/pdf\\_files/ArakiEtAl2009BiolLetters.pdf](http://oregonstate.edu/~blouinm/pdf_files/ArakiEtAl2009BiolLetters.pdf)

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## TYERS CORNER

Enough of the clouds and rain! Let's get summer started. For those venturing out in this crazy weather, the rewards are there as long as the weather holds. There are good hatches and fish are being caught everywhere. I ventured up to East Lake and had some good fish come to the boat. The Fall River is still fishing tough as usual this time of year.

I had a great float trip on the Rogue River with Dave Roberts, an old tying buddy from Eagle Point. There was a great salmon-fly hatch, so all of the fishing was on top—lots of fish and one cutthroat made the day.

This month's fly, the Sparkle Dun, comes from Dave Hughes. Dave gave a great presentation about matching the hatch at the June COF general meeting. Dave believes the Sparkle Dun is one fly you must have. Tied in many colors, this fly can represent any of the mayfly duns. Its low profile in the water makes it a good emerger pattern too. It is easy to tie, and you can find the materials in any of the fly shops in town. GOOD LUCK. Happy hunting.

—Jerry Criss (541-536-3581 or [tfly44@msn.com](mailto:tfly44@msn.com))

## Sparkle Dun



Photo: mattstansberry

**Hook:** TMC 900 BL, 14 to 20

**Thread:** color to match the body

**Tail:** (tailing shuck) brown Z-Ion (Color can be lighter if desired.)

**Body:** dubbing to match the hatch

**Wing:** fine elk or deer body hair, (tied upright and flaired)

Tie in the wing and stand it straight up. (Tie in the wing about one-third the hook length behind the eye.) Flair the wing like a comparadun so that the wing will have balance and float upright. Trim the butts and wrap in the tailing shuck. Mixing the butt ends and shuck ends makes it easier to taper the body, and you will use less thread. Make the shuck about a hook gap in length. (Cut the ends uneven for a better look.) Dub the thread and bring the body material forward, crossing under the wing when you get there. Finish by wrapping the body in front of the wing.

## Central Oregon Flyfishers Up-Stream Events 2009

Date	Time	Activity	Location	Contact
<b>JULY</b>				
Jul 2		monthly board mtg.	Environmental Center	Dennis Rockwell ( <a href="mailto:rockwell@bendcable.com">rockwell@bendcable.com</a> )
Jul 10-12		<b>OUTING</b>	Williamson River	Yancy Lind ( <a href="mailto:yancy_lind@ml.com">yancy_lind@ml.com</a> or 788-5514)
Jul 24-26		<b>OUTING</b>	Upper Deschutes	Bob Mullong ( <a href="mailto:capt@bendnet.com">capt@bendnet.com</a> or 389-4372)
Jul 15	6:30 pm	<b>general meeting</b>	Bend Senior Center	
Jul 18-19		Bamboo Rod Fair	Camp Sherman	Bob Mullong ( <a href="mailto:capt@bendnet.com">capt@bendnet.com</a> or 389-4372)
<b>IN THE FUTURE</b>				
Aug 7-9		<b>OUTING</b> - Willamette River.	Don Schnack (389-4440)	
Aug 18		Annual Barbeque in Shevlin Park!	Herb Blank (312-2568)	
Sep 8-13		<b>OUTING</b> - Cascade Lakes	Mark Reisinger ( <a href="mailto:mreisinger@bendcable.com">mreisinger@bendcable.com</a> or 389-4124)	
<b>Non-Club Activities &amp; FYI</b>				
Jul 28 - Aug 1		FFF International Show and Conclave,	Loveland, CO	

## AUGUST BARBEQUE

Tuesday August 18 • Serving starts at 6:30  
Arrive early to help set up.

The COF Annual August Barbeque replaces the usual Wednesday, general meeting. Bring the family and enjoy the evening. The kids might want to do some fishing in the pond. There will be no program, just a warm summer evening to enjoy.

**Where:** Aspen Hall in Shevlin Park (Directions will be in the August newsletter.)

**What to Bring:** Showcase your cooking skills! Bring a dish to share (side dish, dessert, salad or appetizer), plus adult beverages, in moderation. The club will supply eating utensils, soft drinks, burgers, hot dogs, chips and condiments.

We will need volunteers to plan, set-up, cook and clean up afterward. Sign up at the July meeting or call Herb Blank (312-2568).

**2009 COF Board Members:** Dennis Rockwell PRESIDENT Dick Olson VICE PRESIDENT Susan Telford TREASURER Earl Rettig SECRETARY Dave Magaret Programs Eric Steele Banquet, Fund raising Yancy Lind Past President/Outings Craig Dennis Membership Bill Seitz Conservation Lee Ann Ross Education Dave Dunahay Kokanee Carnival Delores Marsh Wild Women of the Water/Membership

## Welcome New Members

Tom Gwiazdon • Dave Taylor • Ralph Tolli

If your name, address, email or phone number changes, please notify the Membership chair (membership@coflyfishers.org).

### Report your volunteer hours!

Your volunteer hours help COF to acquire funding and grants for additional projects. Please report your volunteer hours to Delores Marsh. Be sure to include your name, name of the event, month, number of hours and number of miles.

To report your volunteer hours, click **here** or send email to ladyd@bendcable.com.

**Membership application available from: <http://www.coflyfishers.org>**

For advertising information, call Mike Shadrach at 541-678-5717.



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**NEWSLETTER** - Terri Grimm *Editor & Designer*, Scott & Sarah Robertson *Distribution*