President’s Message

Happy July Flyfishers!

As I’m writing this column the thermometer is creeping towards 100 degrees again today, and expected to be around that mark for the next week. You’ve already seen the email blast I sent out in June with fish handling info for when the water gets warmer, and we should be aware of that throughout the summer even in “normal” years. As the temps rise, I usually start fishing earlier or later, as that is not only the safest time for catch-and-release, it’s usually when the fish are the most active. We’ve also got several articles in this issue dealing with various conservation issues in our area, so there’s lots of info to peruse this month.

We’ve made several changes recently to the Board’s operating schedule. We won’t have Board meetings during the months of June, July, August, November (General Meeting then), or December, reflecting the times when many of our members are out of town on holiday. We will still be able to hold a Zoom meeting if necessary during these months, so if anyone identifies an issue that needs Board attention or action, please let us know. The revised schedule will be reflected in the Newsletter and Website calendars.

Here are a couple of links to current issues (spring chinook in the Klamath, Snake River dam removal): https://wildsalmoncenter.org/2021/06/24/in-california-a-big-step-forward-for-spring-chinook/

Videos of the month: For you beginners out there (as well as fly fishing veterans) this video does an excellent job of explaining how to fish riffles, where to look for fish in those areas, and how to use the New Zealand Strike Indicator. It’s by the Husband/Wife team of Amelia and Dave Jensen, and they always have outstanding videos and content.
https://www.youtube.com/watch?v=MTb4cJaiji0

John Kreft has an excellent fly-tying video for one of my favorite caddis patterns - the Iris Caddis (see the Sept 2020 newsletter, page 4). This fly works in a wide variety of situations where caddis are present – give it a try!
https://www.youtube.com/watch?v=2xAcueNowNgc&t=896s

As always, thanx for being a part of this great Club, and feel free to let me (or any board member) know if you have ideas for improvement. I know some of you are traveling out-of-state for fishing trips this year, so feel free to submit a short article (with photographic evidence!) on your exploits for the rest of us to enjoy!

Tim Quinton, President COF
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This month we have Brian O’Keefe returning to give his “50 tips (or more) that will make you a better fly fisher” presentation. Brian contends that he is not a picky, opinionated, advice given, know-it-all, but over the years he has watched a lot of people fish and in this presentation, he will talk about some common and some uncommon fly fishing foibles. He will also throw in a bunch of simple little tips that make fly fishing a little easier and may result in more efficient casts, more fish, and better life! All this supported by his outstanding photography.

Brian is no stranger to COF and will again entertain the membership with his humorous dialog jammed packed with great fly fishing tips. Brian, a former resident of Central Oregon, now resides on the Eastern side of Oregon in Nyssa, 3 minutes from the Snake River and 20 minutes from the Owyhee River.

He is a world traveler having fished and photographed some of the greatest fresh and salt water fly fishing destinations on earth. He sold his first fly fishing photograph at 16 and since then has made fly fishing photography his passion.

When not fishing and taking photos he can be found at home tending to his garden and enjoying the good life.
Conducted a small study from 2018 through 2020 to track passage. 440 redband and brown trout were captured below the dam down to Tumalo State Park and fitted with radio tags. Antennas were placed at the bottom and top of the fish ladder to detect these fish.

The study used a small sample and only 12% of the tagged fish entered the fish ladder, but 83% of the redbands and 50% of the brown trout that started passage were later detected at the top. So, at least 52 trout moved upstream over the study period. Additional

EDUCATION
North Canal Dam Fish Ladder
This is another excellent article from COF Member Yancy Lind’s Central Oregon Informed Angler website (https://coinformedangler.org/2021/06/26/north-canal-dam-fish-ladder/#more-1817) regarding the Middle Deschutes in Downtown Bend. I had no idea about most of this, so maybe it will be of interest to you as well. TQ

North Canal Dam, located just upstream from the Mt. Washington bridge in Bend, is the northernmost irrigation diversion dam on the Deschutes River. Built in 1912 and 33 feet high, it is the largest and oldest dam in Bend. A fish ladder was required to be installed in 2017, providing upstream fish passage for the first time in over 100 years. The dam is on the left in the image above, two major irrigation canals are on the right, and the fish ladder is in the middle, indicated by the red arrow.

The ladder is the longest made of stainless steel in Oregon and was a bit of an experiment. To ascertain its effectiveness, the Oregon Department of Fish & Wildlife conducted a small study from 2018 through 2020 to track passage. 440 redband and brown trout were captured below the dam down to Tumalo State Park and fitted with radio tags. Antennas were placed at the bottom and top of the fish ladder to detect these fish.

The study used a small sample and only 12% of the tagged fish entered the fish ladder, but 83% of the redbands and 50% of the brown trout that started passage were later detected at the top. So, at least 52 trout moved upstream over the study period. Additional
non-tagged fish most likely used the ladder as well. Given the severely degraded conditions in the river below the dam, it is not surprising that the average fish that made it through the ladder was small: 6 inches for redbands and 8 inches for browns.

All detections occurred during irrigation season, when flows below the dam are low and river temperatures increase. The speculation is that the fish were looking for better habitat.

It is assumed that downstream movement has been occurring since the dam was installed with fish going over the dam in high water in the winter when there is enough flow allow them to survive the plunge. The dam that creates Mirror Pond adjacent to the Newport Avenue bridge is the last remaining dam on the Deschutes River without passage below Wickiup Reservoir.

- YANCY LIND

When Recreating On The Water This Summer, Be Safe And Follow The Law!

I’m on the Montana email list for updates from their FWP, so I thought this would be good information for those of us who are visiting that state this year, as well as a good info for us at home here in Oregon. Some details may not be the same, but the spirit of it is definitely applicable to our state. TQ

HELENA – Unseasonably warm weather is occurring early in Montana, and many boaters and anglers have been going to the local reservoirs and other waterways to get some relief from the heat. However, along with having fun, folks need to follow all the laws while out and about. Wardens have been checking a slew of boaters and anglers recently, and some common issues are recurring as summer is getting underway:

- **License possession while fishing:** Many anglers contacted this spring and summer have not had their license in possession while fishing. This is a requirement by law. Anglers are required to produce their fishing license when requested by a game warden.

  A good recommendation is to carry the original printed license and hold a digital “copy” on a phone as a backup. The digital phone copy is legal, provided the license is quickly accessible and saved as a PDF; *screenshot of the license or a photo of the license. Sometimes, anglers have tried to rely on spotty cell phone service to look up their licenses via the internet, which has not always worked. Save a copy that you can find immediately!

  **Watch a video on how to carry a digital license**

  - ALS Receipts and screenshots of “Items Held” on the MyFWP page do not count as licenses.

  - **Required Safety Equipment on boats:**

    Multiple citations have been issued this summer for insufficient safety equipment on boats. By law, the following are required for noted watercraft:

    › A wearable U.S. Coast Guard-approved personal flotation device must be readily accessible for every person on the vessel, regardless of age. This includes, but is not limited to, all boats, kayaks, paddleboards, jet skis and canoes.

    › All vessels 16 feet in length and over must have one U.S. Coast Guard approved *throwable* personal flotation device that is immediately available for use.

    › Children under 12 years of age must wear a life jacket on a boat less than 26 feet in length that is in motion.

    › **Towing/Skiing:**

      - There must be at least two people on board a towing vessel, one operator/driver and one observer. If the operator is 12 or younger, the observer must be at least 18.

      - **Fire extinguishers:** All motorboats must carry a U.S. Coast Guard-approved type B fire extinguisher.

      - Exception: motorboats less than 26 feet long that are propelled by an outboard motor and are completely open construction (no closed spaces where gasoline fumes may be trapped) are not required to have a fire extinguisher.
Validation Decals on Boats: Wardens have found that most boats have followed this rule, however, a few boats are still missing their required decal.

› All motorboats, sailboats or personal watercraft that are registered in Montana must display two validation decals. Current validation decals are red in color and are in effect for a three-year period expiring Feb. 28, 2023. Validation decals may be obtained, free of charge, at any Fish, Wildlife & Parks regional office or at the fwp.mt.gov website.

• AIS Check Stations:
  › ALL WATERCRAFT are required to stop at all open AIS check stations. Folks doing “drive-bys,” whether intentionally or unintentionally, are being cited.
  › ALL NONRESIDENT WATERCRAFT must be inspected before launching in Montana. This is required by law.

• Proof of Inspection Paperwork:
  Many nonresident boats that have been contacted do not have their proof of inspection paperwork in their boat while on the water. Please always carry these.

For more information on fishing or boating laws, please pick up a copy of the 2021 Fishing Regulations or Montana Boating Laws. Good luck and be safe out there!

WILD WOMEN OF THE WATER
We had a great time at East Lake at the beginning of June and had 21 folks and 3 dogs join us at our lake side pot luck. Our Wild Women group has grown to an amazing 92 members! Now that we are moving toward easing regulations we are planning gatherings of all types. Upcoming, Mid-Summer Evening Patio Party on July 11th at the home of Sue Coyle. An email invite/registration has gone out to all Wild Women.

If you are new to Wild Women and are looking for fishing partners contact me, Sue Coyle, at the email below. Be sure to join our Wild Women Facebook page, Wild Women of the Water – Bend.

- SUE COYLE
WILDWOMEN@COFLYFISHERS.ORG
NEXT CAST/YOUTH PROGRAM

3-Day Fly Fishing Camp a Resounding Success

As with many of COF’s activities, the engagement of volunteers was the key to its success. Nine future fly fishers now have the skills and knowledge to hit the water and catch fish.

First a giant thank you to the tent raising crew. Bob Shimane, William Hinchliff, Doug Cronin, Danny Kara and Tim Quinton and I spent the better part of June 18th putting up the tent. It was a team effort with Tim serving as the master interpreter of the instructions.

The following volunteers provided the instruction: Randall Davis, Dennis Rockwell, Danny Kara, Phil Martin, Terry Martin, Dick Olson, Jeff Graham, Dennis Wallace, Ron Giaier, Corol Ann Cary, Tim Quinton, Art Agnew, John Howard, Doug Cronin, Bob Shimane, John Lewis, Dennis and Vivian Rockwell and Fred Cholick. This fantastic group of volunteer instructors committed a total of 224 hours to the 3-Day Fly Fishing Camp.

It was amazing to see the progress the kids made over the 3 days in casting, knot tying, insect identification and fly tying. The parents were as positive in their comments as the kids. One parent told me “I can not believe you keep him engaged in the activities for 3 days”. Another parent told me that her daughter talked about the days activities all the way home. Two of the kids have already become members of Next Cast.

Pat Browne donated 2 fly rods with reels to next cast. Thank you Pat and GaryHager for supporting the next generation of fly fishers.

- FRED A. CHOLICK
FCHOLICK@GMAIL.COM
CONSERVATION

Groundwater

Last month I talked about surface water. This month I found a report of about 70 pages done by the USGS that studied the Deschutes Basin in 2017. The title of the report is “Simulation of Groundwater and Surface-Water Flow in the Upper Deschutes Basin, Oregon. I will be reading this report in the next month and trying to understand the many charts and graphs.

The summary states “most streamflow in the Upper Deschutes Basin comes directly from groundwater discharge.” Stated in another way most streams in the Upper Deschutes Basin have significant spring water sources. Springs are generally formed when snowmelt recharges groundwater in the basin. Gravity causes this groundwater to slowly move to springs. Some springs have a small source area and do not flow water during the entire dry summers. These springs are temporary or intermittent springs.

Other springs have larger source areas and flow water throughout the year. These are permanent springs. After two drought years it is reasonable for some of the springs considered permanent to dry up in this extended period of dry weather. Other major springs (Head of Metolius, Fall River and Opal Springs) continue to flow during the drought due to their large source areas for the slow moving groundwater.

While most streams have significant spring sources and gains along their reaches, some streams are classified as losing water to seepage into underlying aquifers. The Deschutes River above Bend from Sunriver to Bend has been classified as having the most significant gains from groundwater flow. The Deschutes River from Bend to Lower Bridge has a low value of losses to underlying aquifers. The lower Crooked River section from Terrebonne to Opal Springs was identified with the greatest losses to underlying aquifers in the 2017 study.

The next meeting of the DBWC is June 28. The team is working on updating the 2017 study to account for recent changes in the USGS model in the Deschutes Basin. I will attempt to keep the club informed of new data and analysis submitted to this group.

MEMBERSHIP

Welcome to Our New Members

Tracey Bryan - Bend
Gina Craven - Terrebonne
Katherine Hall - Bend
Kim Porter - Bend
Vicki Wise - Oregon City

As of June 27, 2021, Central Oregon Flyfishers counts a total membership of 307 which comprise Individual 138, Family 103, Out of Area Individual 29, Out of Area Family 6, Honorary Life Members 15, Youth/Next Cast 6 and Shop 10. COF has added 51 new members since January 1, 2021, most of whom are women flyfishers and members of Wild Women of the Water. Thank you Sue Coyle for expanding both WWW and the COF membership base.

- ROBERT SHIMANE
MEMBERSHIP@COFLYFISHERS.ORG

LIBRARY

COF library services will resume once monthly meetings restart at the Bend Senior Center. The center is now open to the public and COF meetings will, hopefully, be held there in the near future. Look for an update by our president.

Our DVD collection and a select number of books, will be available for checkout once monthly meetings resume. Sign in on our website https://coflyfishers.wildapricot.org, click on Members Area and select Library to see a list of our books and DVDs. If you have any questions or comments, feel free to email the club librarian.

- HELEN GUERRERO-RANDALL
LIBRARY@COFLYFISHERS.ORG

- TOM SHUMAN
MADRASFISH@GMAIL.COM
PARACHUTE ANT

This is an effective pattern on creeks, rivers, and lakes year round. I use it as a searching pattern on creeks and rivers. It works well when the flying ants are out on lakes.

**Materials**

- **Hook:** Daiichi 1180, size 12-16
- **Body:** Superfine dry fly dubbing, black
- **Hackle:** Grizzly
- **Post:** EP Fibers, white
- **Thread:** 8/0 Uni Thread, black

**Tying Instructions**

1. Start the thread just behind the eye of the hook and wrap back to the middle of the shank. Wrap half the distance back to the eye and tie in the post. Select a piece of the ep fiber approximately ½ of the hook gap wide.

2. Lay the ep fiber across the hook approximately ¼ of the shank behind the eye and make a few criss cross wraps to hold it in place. Lift the two strands of ep fibers together and wrap tightly around the base making the start of the post. The post needs to be taller than the thorax and hackle.

3. Wrap the thread back to a point over the barb of the hook and dub an abdomen. Twist the dubbing tight on the thread and wrap the abdomen ball tightly.

4. Wrap forward to the base of the post and tie in a grizzly feather. Wrap the stem of the grizzly feather up the post and wrap the thread down to the hook shank.

5. Dub a thorax around the post slightly smaller than the abdomen.

6. Wrap the hackle down the post each turn under the previous turn. Wrap around the post to tie off the hackle and whip finish behind the eye. Trim the post to a height of approximately ¼ the hook shank length.

- MICHAEL TELFORD
  MIKETELFORD76@GMAIL.COM
COF CLASSIFIEDS

FOR SALE: OUTCAST FISH CAT 4 DELUXE FLOAT TUBE with pump, fins and storage pockets. Inflatable seat and backrest keeps the seat above water level to stay drier and warmer. 250 lb. capacity. 54” long x 44” wide. Weighs 16 pounds. $90, Contact Jill Bazemore, 541-749-0669.

FOR SALE: DAVE SCADDEN OUTLAW RENEGADE FRAMELESS PONTOON BOAT with footrest bar system. Length is 9 feet and weighs only 28 pounds. Boat has been kept inflated in the garage on a hoist system. The electric motor is a Minn Kota Turbo 65 with 36 lbs thrust. The fish finder is a Humminbird110. Includes: adjustable seat, 2 side gear bags, aluminum oars, hand pump, motor mount, electric motor w/battery, fish/depth finder, anchor system with mushroom anchor.

Title in hand. Registration has expired. All for only $790. As you can see in the two photos everything is in great condition and Scadden Paddlesports includes a lifetime warranty. Contact Jill Bazemore, 541-749-0669.
FOR SALE: SPRING CREEK PRAMS STILLWATER CLASSIC. 7’10” long and 4’ wide (fits in the bed of a truck). Fiberglass w/wood gunnel. Front and rear anchor pulleys (stable for indicator fishing!). Composite 6 1/2 ft oars, motor mounts, front and rear handles. $650

AND MAKE LIFE EASIER KIT with foldable HD Kayak/boat cart with 16” bike wheels so that you can wheel your Spring Creek Pram down to the water plus Minn Kota Endura 30 electric motor w/ 5 forward and 3 reverse speeds to buzz around. Cart and motor for $75, Dave Semich - 541-382-1969

FOR SALE: KORKERS K5 BOMBER WADING BOOTS, SIZE 14, $50.00 Excellent shape, comes with new interchangeable plain felt and sticky rubber soles, I recommend you purchase studded felt soles ($50) available from any local fly shop for our waters, retail price $199.00, Peter Martin, call 541-388-8956 or email pcmartin@bendbroadband.com

FOR SALE: TWO BUCKS BAGS BRAND MUSTANG FLOAT TUBES, PLUS FINS AND BOOTIES. Enjoy Central Oregon’s pristine lakes with matching Buck’s Bags Mustang float tubes with fins and booties (same size but pictures make blue tube look larger). Have been used less than ½ a dozen times and are in great shape! $450 OBO”. Please contact Chris Cooper, ccoopergolfer@gmail.com, phone 541-350-1631
FREE: Set of 3 Air Chambers for Trout Unlimited Kennebec Float Tube. In perfect condition. (2) 55” Long, 13” wide, circumference of 42”, plus backrest chamber. May work for other brands. Dennis McMahon, dennismc@bendbroadband.com or 541-390-5080.

COF MEMBERS: Got a “fishy item,” (broadly defined), to sell, find, or giveaway? Ads are free and run for one newsletter. If the item is not sold please resubmit your ad for the next month’s newsletter. Submit ads to classifieds@coflyfishers.org by the end of the third week of each month. JPEG photos are useful.

- CLASSIFIEDS@COFLYFISHERS.ORG
## JULY 2021 UPSTREAM EVENTS

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<thead>
<tr>
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<th>ACTIVITY</th>
<th>CONTACT</th>
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<tr>
<td>July 7-8</td>
<td>Three Creek Lake Outing</td>
<td>Eric, <a href="mailto:whitehaus692@gmail.com">whitehaus692@gmail.com</a></td>
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<tr>
<td>July 11</td>
<td>WWW Patio Party @ 6:00 pm</td>
<td>Sue, <a href="mailto:wildwomen@coflyfishers.org">wildwomen@coflyfishers.org</a></td>
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<tr>
<td>July 21</td>
<td>COF Member ZOOM Meeting @ 7:00 pm</td>
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### In the Future

<table>
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<tr>
<th>DATE</th>
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<tbody>
<tr>
<td>August 18</td>
<td>Annual BBQ at Shevlin Hall</td>
<td>Herb Blank, <a href="mailto:hblank@yahoo.com">hblank@yahoo.com</a></td>
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