



TFC UPDATE

April 2020

Tarryall Fishing Club Web Site: <https://www.tarryallfishingclub.org>

NOTICE: ANNUAL MEETING POSTPONED

The TFC has decided to postpone its Annual Meeting in May.

We will instead try to piggyback onto either the SOA Annual Meeting on June 27 or the LPROA Annual Meeting on August 1.

We will mail out a notice once we can reschedule our meeting.

Coronavirus Concern - At the time of this writing, the Coronavirus situation seems to be getting more serious. We must do our part to prevent the spread of Coronavirus and avoid gatherings of 10 or more people for the next 8 weeks. We must postpone our meeting.

NOTICE OF TFC BOARD MEMBER ELECTION.

An election for TFC board members will be held at the annual meeting. Nominations will be taken for two 3-year term board positions. The term expired for Cathy Burns and Theresa Pugh.

VOTE BY PROXY If you cannot attend the TFC meeting, you may vote by proxy. Fill out the form below and mail it or ask someone to bring it. Your proxy must be received prior to the meeting.



PROXY FOR THE 2020 ANNUAL MEETING OF THE TARRYALL FISHING CLUB

- ◇ This proxy form must be completed, signed, and dated by the lot owner.
- ◇ The form must be in possession of TFC no later than 10 a.m. Saturday, May 2, 2020

I, the undersigned, hereby appoint _____ (name of proxy)
from ☐ SOA ☐ LPROA ☐ OTHER _____ to vote on my behalf on all issues
which may come before the general membership at the 2020 TFC Annual Membership Meeting of the
Tarryall Fishing Club on May 2, 2020, at 10 a.m. at the Jefferson Community Center in Jefferson, CO.

Owner Lot # _____ in ☐ SOA ☐ LPROA ☐ OTHER

Owner's Name (printed): _____

Owner's Signature: _____ Date: _____

Mail or deliver proxy to:

Theresa Pugh
10133 W. Powers Ave
Littleton, CO 80127

Board Authentication:

Date/Time received _____

Board Member Signature _____

Surveyor to Remark Access Point Near Topaz Mountain

TFC has designated access points for getting on and off the river. One of the access points runs along the fence line between Topaz Mountain Ranch and Bordenville River Ranch. Last fall, during a discussion with our president, one of the ranch owners disputed where the access easement lies. In order to clarify with the landowner where the access lies, Pinnacle Sur-



veying, who did the initial survey for the TFC in 2004, has been rehired to come out and remark the access when the weather permits.

After the surveyor remarks the access, TFC will make a concerted effort to better mark our access with fencing and walk overs so members and their guests can see where they should go.

Fish Stocking in 2020

This year, TFC plans to do our first stocking around the middle of May (tentatively May 13). Only rainbow trout will be available this year. Stocking dates will be published on the TFC web site and emailed to owners.

We will again purchase fish from Liley Fisheries in Boulder. The owner, Jeremy Liley, has worked with us for years and is very accommodating. Unlike some other suppliers who want orders a year in advance, Liley allows us to order fish only a few weeks prior to stocking. As you may know, water conditions can change and be unsuitable for stocking at certain times so having the flexibility that we get from Liley is important.

Last year we had a fish kill of about 140 fish that may have had to do with improper oxygen levels

in the delivery truck so Liley Fisheries is going to replace those fish for us this year.

If you are interested in participating in or observing fish stocking, be sure we have your e-mail so you get the notices of date and time of the event.



Fishing Pictures Wanted



Attention Members! If you have fishing pictures you would be willing to have placed the web site, send the pictures to info@tarryallfishingclub.org

Annual Meeting Reminders!

SOA Annual Mtg June 27

LPROA Annual Mtg Aug. 1



Thank you, Volunteers!



Thanks to all of you who volunteered time to work on club projects such as installing our new solar aeration system, maintaining our web site, mailing passes, patrolling, stocking fish, collecting suckers, maintaining the pump and other equipment, cleaning up around ponds, etc. You make the TFC great!!

Are You Willing to help? If you are, please contact a TFC board member. It can be a great way to meet fellow TFC members!

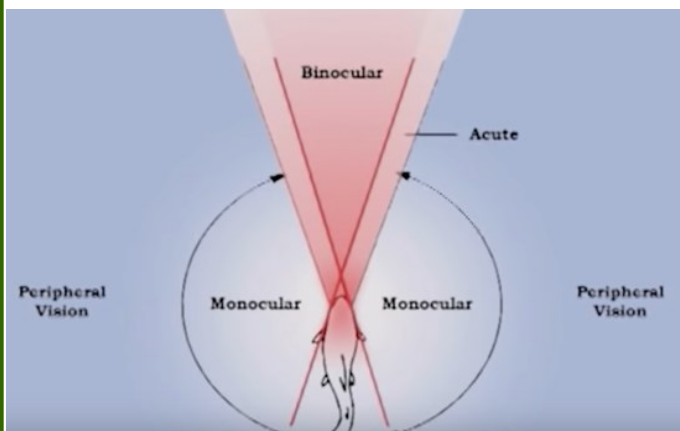
A Trout's Point of View by Steve Burns

Let me begin by stating this is meant as a simple primer on trout vision. A detailed examination of the subject would fill volumes. For the purpose of brevity, I will focus more on 'what' a trout is able to see and less on how they are able to see it. For those interested in more detail, please check out the references at the end of this article.

The basic premise is.... If you can see the trout, the trout can see you.

A trout's pupil is not round like ours. It is elongated to allow the trout to target its forward field of vision. The trout's eye lets in three times more light than a human eye. Studies have shown that a brown trout can detect and capture food in light intensity mimicking starlight. However, due to the structure of its eyes, a trout cannot see color between dusk and dawn. (fly fishers take note... the size and shape of your fly matching the natural is more important than color at these times.)

In addition, their eyes contain nerve or motion cells that can recognize an object entering their field of vision for the first time and distinguish it from objects already there. The importance of this will become apparent as we examine what is known as the trout's 'window'. See below for the trout's fields of vision.

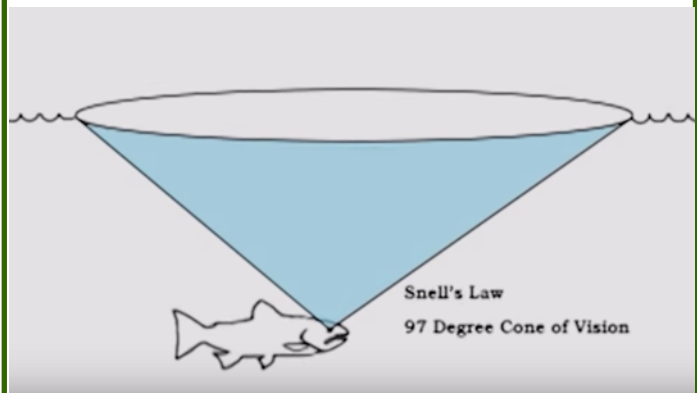


Trout have, at all times, a 360-degree view of their underwater world and our world above the water. The lens of the eye bulges out from the fish's head and swivels 360 degrees and each eye moves independently of the other.

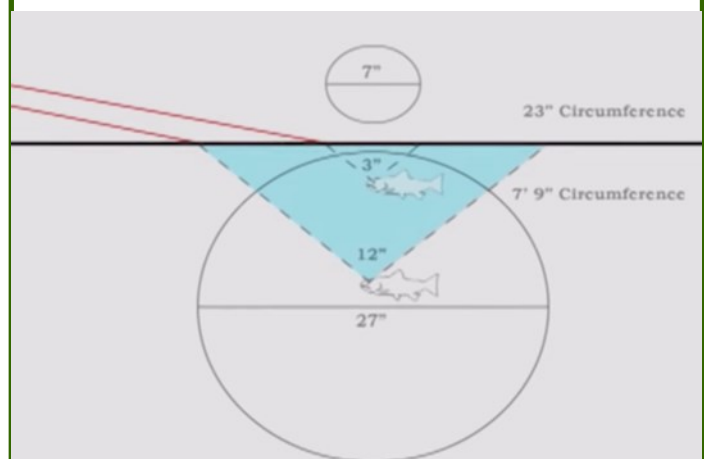
A quick note on 'blind spots': These are small areas by the snout, the tail, and beneath the fish.

These are minimal at best and only affect the trout's underwater vision...not what they can see in the surface world.

They view our world through what is known as the trout's window. In the 1600's a physicist named Snell developed a set of rules for this window that still apply today.



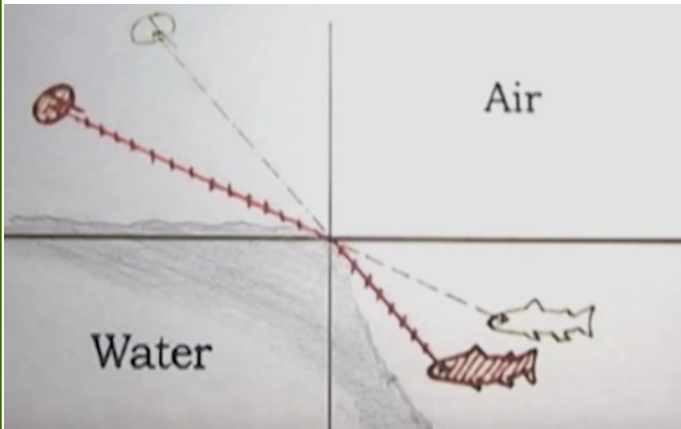
The eyes of a feeding trout are always moving. They're swiveling, shifting, focusing, and always aware of predators in its window. The view through this window is affected by the clarity and surface disturbance of the water. The diameter of this window is proportional to the depth of the fish and continues from the window outward at an angle of 10 degrees to infinity (which includes where you are standing on the bank.) See diagram below for a trout at 3" depth and one at 12" depth. Using the calculation -Diameter = 2.26 x depth- we get a diameter of 7" and 27" respectively for the window.



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A Trout's Point of View Continued

Snell's Law of Optical Physics basically says that when light travels from air to water or water to air . . . it bends or refracts.



Due to the greater refractive index of water, the water is always deeper than it looks and the fish is always closer and deeper than it appears as the illustration shows. So, for the fisherman this means casting well above and slightly closer than what we believe the window to be. Then mend the line so that the fly enters the window before the leader and the line.

Remember those 'motion' cells we mentioned earlier? Well, that trout you're stalking has been in that feeding lane for a day, a week, even a month or longer. The motion cells recognize any object that enters the fish's field of vision for the first time (like you and your fly rod) and distinguishes them from objects that were already there.

So, think about those light, bright, colored shirts, hats, and gear so popular in fly shops and catalogs. They look snazzy on the river bank and make it a lot easier for that wary trout to spot you on that same river bank. Think about blending into the background with earth tones and even camo.

There are endless other factors involved in what a trout sees on our side of the water. Rod, leader, and line flash, compression and magnification in water, sunny versus cloudy days, water color, turbulence, and wind just to name a few. I hope to cover these in future articles.

But for now, staying low to the water, blending into the background, limiting false casts, sinking your tippets with a mend, and casting outside the trout's window may put more fish in your net.

And when you get that beautiful fish in that net consider that studies have confirmed that nylon nets can cause serious damage to a trout's cornea affecting the fish's ability to feed.

And a final note: The gills of a rainbow trout begin to show signs of impairment after being out of the water for more than 30 seconds. For catch & release please wet your hands first and limit the time the fish spends out of the water. Next time you buy a fishing net consider avoiding any nylon material. I thank you and the fish god will too.

FISH ON!

References:

HOW A TROUT SEES by Gordon Burns

THE TROUT AND THE FLY by John Goddard and Bryan Clark

METABOLIC RECOVERY IN RAINBOW TROUT by C.L. Milligan

THE UNDERWATER WORLD OF TROUT (a video) by Ozzie Ozefovich

FORAGING BEHAVIOR OF FREE-RANGING AND HATCHERY TROUT IN A STREAM

By Robert A. Bachman, American Fishery Society

Colorado Fishing License Valid Dates

This year, Colorado fishing licenses (and Habitat Stamps) will be valid March 1–March 31 of the following year (13 months), instead of April 1–March 31. Annual licenses go on sale March 1. Get more information on the Colorado Park and Wildlife website at <https://cpw.state.co.us/thingstodo/Pages/Fishing.aspx>.

Reminder: anyone who fishes in the TFC ponds or on the stream is required to have a Colorado fishing license and a TFC membership card or a guest pass.

Solar Aerator at Upper Pond in Lost Park Ranch by President Gary Belk

Last summer the TFC Board, along with numerous volunteers, installed the solar aeration system for the upper Lost Park Ranch pond. This endeavor was interesting to say the least. With plans in hand the presentation to the Lost Park Ranch ACC went well and after review the plans were approved. Next the TFC Board went to Park County to enquire about the necessary permits thinking that this entire process would be simplistic and quick. However, that wasn't the case! Wetland issues, engineered drawings, solar permits, and electrical permits were part of the process and in meeting the necessary requirements completion of the project went well into the summer month. Nevertheless, it's now complete and will help provide a healthy environment conducive for fish even if House Creek fails to flow throughout the summer. Personally, I want to thank all the volunteers because without you this task would have been impossible.

Gary W. Belk, TFC President



TFC Web Site: www.tarryallfishingclub.org

TFC Web Site Update

If you use the Tarryall Fishing Club web site, you are aware that it was hacked last year. After some research, we decided to abandon our old .net web site. Since then, we have moved to a new .org web site, TARRYALLFISHINGCLUB.ORG.

Security procedures and software have been implemented that protects your computer/laptop/tablet/phone from viruses or malware when visiting the web site. In addition it protects your privacy and also prevents hackers from compromising the site. HTTPS encryption and Secure Socket Layer (SSL) certificates are used for secure communication over the Internet, which is the same as used by financial institutions, government and ecommerce sites.

The new web site has both a public and members only private area. The Username and the Password are the same for everyone to reduce the amount of administrative time setting up and administering accounts for each person.

We want to thank our web developer, Bill Richert, for all his guidance and work setting up and maintaining our web site.

IMPORTANT!! Upcoming Password Change for TFC Web Site

On May 1, 2020, the Password for the Member Area will change to "**BigTrout**".

An e-mail reminder will be sent to all whose email address we have shortly before May 1.

When logging into the Member Area, be sure you are using the correct Username and Password. After April 30, the **Username** remains "**TFC Member**" but the **Password** is "**BigTrout**". (Note: The Username and Password are case-sensitive.) These are the same for everyone.

The Username and the new Password will be printed on the back of the membership cards.

