



Rx Fly Fishing!

The monthly newsletter of the Delta Fly Fishers!

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Jerry Neuburger, Editor

Stockton, California

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The prez sez...

Another busy month...

First and most important, the food assignments for the October 10th General Membership Meeting pot luck. I've moved everything one column forward and hope the number of families bringing dishes balances out. Don't forget, this is a family affair, in other words, bring the kids (or in my case, the grandkids.)

Potluck Assignments

A – D Desserts

E – M Main Dishes

N – S Hot or cold side dishes

T – Z Salads

Don't forget to bring your own plates and utensils and if you have a favorite drink, bring that as well. Unfortunately, because we're on school grounds, no alcoholic beverages are allowed.

In addition to the potluck, the club will put on a small display of the club's website and Facebook pages. And of course, we'll have a raffle!



Outings

The club is sponsoring three great outings this month.

Paradise Point—The first, Sunday, October 7th, is a close one and comes with lunch. The location, Paradise Point off 8 mile road is less than 10 miles away from most members houses. A further article is located inside this month's newsletter giving details. Bill Beckett fishmiester.

The Lower Sac—The second is scheduled for the 13th and 14th in Redding, Charlie Reames fishmiester. This is a river drift for some of the most active rainbows in the state and well worth the effort and time. While many members will be fishing with guides in drift boats, a hardy and healthy angler could do the trip in a pontoon boat. Check with Charile if you plan to go.

Heenan Lake—The last trip of the month is an encore performance at Heenan Lake, near Markleeville in Alpine County. The dates set for this outing are October 26 – 28th. An article on the outing is included inside. Jerry Neuburger fishmiester.

Other Stuff


We're not done! In addition to the potluck and the outings we

Calendar

- October 7, Paradise Point Outing
- October 10, October Pot Luck, John R. Williams School
- October 12, FlyDay Night Fly Tying, House of Coffee
- October 12-14, Lower Sac Outing
- October 17, BOD meeting, Nature Center, Oak Grove Park
- October 24, Fly of the Month, Nature Center, Oak Grove Park
- October 25-28, Heenan Lake Outing

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have two fly tying events this month, the first, Fly Day Night Fly Tying on (always) the second Friday of the month, October 12, 5pm to 8pm at the House of Coffee, Lockford and Ham, the second, the Fly of the Month series. This month, Joe Balderston will tie an Elvin pattern. The event is scheduled at the Nature Center, Oak

Grove Park, October 24th, with a start time of 6:30pm. A fee of \$5.00 will be charged to cover the cost of materials.

Take advantage of all the events this month. Get off the couch and on the water. Tie some flies, and make sure you come to the monthly meeting, mmmm potluck, good food.

Potluck the feature at the October GM meeting. Club website and Facebook page will be reviewed. And a raffle of course, 8 weight full outfit, rod, reel, and line.

As per tradition, the October meeting will feature the club potluck. The food assignments for this year are:

- A – D Desserts
- E – M Main Dishes
- N – S Hot or cold side dishes
- T – Z Salads

A short program will take place after the dinner, a review of the club’s website and

Facebook pages.

And, to complete the evening, the monthly raffle will feature a selection of prizes, the grand prize, a full eight weight, striper outfit, including rod, reel and line.

The meeting will take place at the John R. Williams School, 2450 Meadow Avenue, Stockton, on Wednesday, October 10th. Doors open at 6:30. Don’t forget your plates and utensils.

Paradise Point Outing on October 7th looks to be well attended with over a dozen sign ups. And yes, there is a free lunch!

Over a dozen DFFers have signed up for this weekend’s outing at Paradise Point on the Delta. The conditions are excellent with water temperatures around 70 and an outgoing tide, (the preferred tide for stripers) starting about 6:30 and ending at noon. Prefishing has shown the area to be prime for smaller stripers and LMB with lots of topwater strikes from LMB during low light hours and a steady amount of pulls from stripers to four pounds when the sun climbs higher in the sky.

The action starts as early as members want, with those who want a good shot at some top water action recommended to arrive well before sunrise. Fish the east and south walls of the sloughs, especially the rocky areas. Once the sun rises, switch to a quick sinking line and a chartreuse over white clouser and work from deeper water towards the banks for some striper

takes.

Be aware that the tide will be outgoing for the majority of the morning and you’re likely to be carried some distance from the launch site. However, the tide should slow by 10:30 and go slack by noon. If you want to participate but don’t have a suitable craft, contact Bill Beckett, fishmiester for the event, to rent a sit on kayak. [\(209\) 224-8367](tel:2092248367)

The club treasurer, Jeanette Neuberger has volunteered to bring a fried chicken, potato salad, drinks and cookies lunch to the patio of the Paradise Point marina as a club benefit shortly after noon.

The marina charges 13 for a trailer boat launch, \$8 for a kayak or pontoon boat. This is a perfect opportunity to start on your Delta Challenge certificate.

DFF Officers



- President
[Jerry Neuberger](#) 209-327-5993
- Vice President
Amy Terra
- Secretary
Karen Keagy
- Treasurer
Jeanette Neuberger
- Directors
Ron Forbes 209-368-5767
Karen Keagy
Larry Schmidt 209-482-8742
Sam Thompson
Gary Tecklenburg
Thomas Mason
Dena Mason
Tim Costello
Mike Nicholson

Committees

- Beginner’s Fly Tying
Tim Costello
 - Bob McMillan Trout Bout (March)
John and Karen Keagy
 - Catfish Derby (June)
Chair needed
 - Conservation/Restore the Delta
Ron Forbes 209-368-5767
 - Education
Dena Mason
 - Fly Tying/Fishing Mentor Program
Tim Costello
 - Membership
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 - Monthly Raffles
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John Keagy
 - Publicity
[Steve VonBerg](#) 209-327-6161
 - Rod Building
Bob Fujimura 209-339-0683
 - Trout Bout (November)
Charlie Reames
 - Webmaster
Amy Terra
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PO Box 77862
Stockton, CA 95207-7862

A second chance to try for those Lahontan Cutthroat trout at Heenan Lake on the last weekend in October. Contact fishmiester [Jerry Neuburger](#) if you plan on attending...

Yes, Pyramid Lahontan Cutthroat trout get huge, with fish approaching 25 pounds possible. Well, Heenan Lake, near Markleeville doesn't have fish that big but a 28 inch fish is not unheard of and fish of 24 inches are not unusual.

Heenan Lake is operated by the California Department of Fish and Game as a brood stock lake for this ancient species of trout and is off limits most of the year. However, during the months of September and October, DFW opens the lake on Fridays, Saturdays and Sundays for catch and release fishing.

The 230 acre lake is on Highway 89, 130 miles from Stockton, on the west side of Monitor Pass. Although a few anglers fish the lake from the shore, (if you're ambitious you can walk around the entire lake) most fish it from float tubes, pontoon boats, prams or kayaks. A rough 60 yard dirt road goes down to the lake from the parking lot, allowing the launching heavier pontoon boats, prams and kayaks. Only human and electric motor powered craft are allowed on the lake.

The lake is located at close to 7,200 feet and can be a problem, especially afternoon winds. However, most days you can fish the lake from when the gates open, a half hour before sunrise, until the gates close, a half hour after sunset.

Fishing tactics include streamers and fishing chironomids and other small nymphs under an indicator using a five weight rod and floating, intermediate and #2 sinking lines. Since the lake is only 21 feet deep at its deepest part, almost all areas in the lake hold fish. While the lake fishes well all day, early mornings, as soon as the gates open, are prime with fish rings covering the lake.

The hot fly of the day can vary but anglers should be able to get into fish using #10-12 prinz nymphs, olive, light olive, cinnamon, brown, and black woolly buggers and leaches for streamers. Best flies for under an indicator are #12-16 PTs, AP nymphs, copper johns, and chironomids, especially red and wine. Using a hand twist strip with the nymphs can also be effective when fished on a slow sinking line or a floating line with a long flouro leader.

Jerry Neuburger will be fishmiester for the outing and will be camping at the Centerville Flats Campground, a free dry USFS campground with a single set of vault toilets located on Hwy 4, about 3 miles south of its intersection with Hwy. 89. If you want more refined facilities, the [Carson River RV Resort](#) is close by and you can make reservations. Unfortunately, another Forest Service campground, the Markleeville Campground, closes on September 7th. Other campgrounds are located north of Markleeville or south on Hwy. 4.

If enough people decide to attend, we can arrange for a Saturday night pot luck. Again, this is dry camping. No water is available at the campsite and there is no camp host. Other fishing opportunities are available close by, the West and East Carson Rivers. and Indian Valley Reservoir are all within 15 miles of the lake.

If you're planning to go on the outing, please contact the fishmiester, Jerry Neuburger, and let him know you're coming. He can be reached by phone 209-369-5752 or e-mail, gneuburg@gmail.com

Interactive map, use the links to find out more information on this unique fishery

Markleeville Campground This campground is closed

Markleeville

Carson River Resort [Click here for a link to their website](#)

Alpine State Hwy

Steve Schalla's "Fly Fishing the Sierras" Heenan Lake page

Loope

Heenan Lake

[Click here for a link to the DFW Heenan Lake website and a link to a PDF article on the area.](#)

Centerville Flat Campground

[Click here for a link to the USFS website](#)

Fly Fishers of Davis Presents Heenan Lake Adventure October 2016 / October 2017

The Lower Sac is the focus of the middle of the month club outing. Charlie Reames fishmiester.

Charlie Reames will be fishmiester for a club outing on the lower Sac at Redding

on October 12th through the 14th. The event will be a drift boat affair with most member hiring a guide for the trip down

river. For further details, contact Charlie either by e-mail reacharlie@gmail.com.

Two fly tying opportunities during the month

If you've not attended the fly tying sessions at the House of Coffee on the second Friday of the month you're missing out on an experience. Lots of people walking by, looking at what you're doing, asking questions, some relevant, some silly. The camaraderie is thick among the tiers, with lots of sharing of patterns and ideas. All with snacks and glasses of beer on the menu.

It's not organized and everyone ties what they want. The session, always on the second Friday of the month, starts at 5pm and lasts till around 8.

And above all, it's fun.

The second opportunity is a more organized effort, the Fly of the Month series, held at Oak Grove Park on the fourth Wednesday of the month. The guest tier

this month will be Joe Balderston. Joe will tie a minnow pattern and will instruct those attending on how to copy his creation.

The class takes place at Oak Grove Park at the Nature Center, on October 24th with a start time of 6:30. A \$5.00 fee is charged to cover the cost of materials.

CHEECH SAYS, "THEM MINNERS WORK REAAAAAAL GOOD..."

Join Joe Balderson this Fly of the Month on October 24th to tie Cheech's Low Fat Minnow. Cheech says, "The Low Fat Minnow isn't really much of a secret anymore, and it's been fished for everything from Tarpon to Trout. It has gone through many different versions

over the past two years, and I've dialed it in to maximize effectiveness and simplicity in tying."

Joe will lead us tying this super fun and effective fly from 6 to 8 at the Nature Center at Oak Grove Park. For the nominal fee you will get the materials and

instruction to tie at least 3 flies. Written instructions will be included. Joe's jokes!

Don't have a vise? No problem. As always, tying tools are available to use during the class. Hope to see you there!

Amy's award winning short story and she's willing to share

Your webmaster entered a writing contest with The Fly Fishing Shop in Oregon. This online contest featured stories with a fly fishing theme and voted on through Facebook. My entry was lucky enough to be read and voted for by over 140 people! Thanks to all that read and voted! I won first Prize which was a Sage Evoke Fly Reel, Size 7/8, Color Stealth/Flame valued at \$575. The story is included below. I hope you enjoy it as much as I enjoyed that day and that fish...

Amy Terra

So today I went to a fishing spot for the fifth time. I was introduced to this spot by my fishing mentor and have

ventured back as often as possible as it is isolated, beautiful and it has hungry fish- all the things I look for in a beloved fishing spot. It is the kind of spot you don't readily share. It is sacred.

This spot is a large pool on a river. The flow of the river is divided by a pile of rocks and trees into two streams. These merge into a large deep pool and the river continues on the far side of the pool. The setting is such that it is difficult to fish this section from the banks. The depths that hold fish are just out of reach for the bank angler on the trail side and the terrain is very challenging on the far side if you can safely cross over to it. We choose to hike our float tubes down the trail and float between the two streams of water, accessing the entire depths of the pool. We often

fish without seeing another person. I have never seen anyone else float this section.

I have always done well at this spot and as a newer angler, this is gold for me. I have never landed fewer than 8 fish in a few hours of fishing. I always have fun here. I always feeling connected to the place. It is beautiful-filled with birds, trees, rocks, insects, water flowing and a million details that change just enough to keep me aware of my surroundings- always alert yet relaxed. My favorite thing to do is to kick myself into the current at the top of the pool and ride my float tube down the current and cast towards the end of the pool. Most times the flow spins me around in my float tube like an amusement park ride and I cast whatever direction I happen to be heading towards at the end. I pop

out of the current into the central eddy and it floats me back to the beginning of the ride for another go around. As I head effortlessly upriver, I strip my streamer in fast or slow depending on my mood and often feel that amazing tug of a fish on my line. It is magical and I love it there.

Today my experience reached an entirely different level. Today I was floating and spinning and casting like a kid. It was raining off and on. I had the river to myself except for the birds and bugs and fish that joined me. I was catching bigger fish than usual today. Usually my fish range from 6 to 12 inches. Today I was spending more time floating at the tail-out section of the pool. Fish were jumping around me like popcorn- leaping like dolphins. I kicked myself for not bringing a rod with floating line but kept fishing deep with my sinking line. I landed a 12-inch fish. Then I landed a 13-inch fish. Then a 15-inch and then a 16-inch fish. Could this day get any better? I mean really... could it? I breathed deeply and savored the moment. The smells of the river and the smell of fish filled my lungs. I cast as the rain picked up. A fish jumped to my left, catching my eye just as I felt a firm tug on my line. I set the hook and the fish dove deep. Sensing that this was different than my previous catches, I quickly put the fish on the reel and we played our

game- no, we danced our dance. He would take. I would give. I would reel line in and he would follow... to a point. Then he would dive and I would give again. Over and over this happened. He finally came to the surface and I had a glimpse of his size. He was over 20 inches easy. Down he



dove. When he resurfaced I saw his hook jaw, thickness and the adipose fin. He was clearly a steelhead but more than that, he was a wild steelhead.

I have massive respect for steelhead. They have carved an evolutionary path that requires amazing survival skills as they move from inland river to the ocean and oftentimes back

again. Each environment replete with numerous predators. So many miles travelled. Obstacles overcome. Paths navigated. So much distance and time and then there we were- in the same space at the same time in this pool on this river. Me with my little rod and fly and line and him looking for something to eat. What are the odds of that? How many things had to align in each of our existences to bring us to this very spot at the same time? It felt like so many moons had to align, so many choices could have changed our trajectories, so we never would have crossed paths. But here we were, connected by line and hook. I had so much respect for this fish that I felt badly when he folded into my much too small trout net. I unhooked him and took a quick picture. He exceeded the ruler on my stripping basket but had to be 20 plus inches. As I released him, his thick body began to move side to side. It was easy to feel the strength and power that brought him to this place of our meeting on his long journey and brought me my first wild steelhead on the fly.

#bucketlist

#Ican'tbelievethisactuallyhappened

#nowitnesses

#adiposefinmademyheartflutter

#whataretheodds?

Ron Forbes on Conservation

TWO SMOKING GUN PROOFS OF MAN-MADE CLIMATE CHANGE

Things fisherman know about trout aren't facts, but articles of faith.

... John Gierach

About 50% percent of the American population does not believe that the earth is undergoing a man-made climate change. It is. They do not understand the difference between the weather and the climate. There are a variety of reasons they deny this catastrophic reality. Some simply refuse to accept the the straightforward scientific reality of what is occurring. Some do not accept the fact that over 93% of the climate scientists agree

that it is happening. Some prefer to accept the ridiculous non-scientific beliefs of our current politicians. Some simply parrot what their corporate sponsors tell them to think. Some base their denial on their political party's viewpoint rather than on hard science. This month's newsletter will discuss two verifiable proofs that climate change is occurring, is caused by humans, and its' effects on California.

THE FIRST PROOF THAT THE EARTH'S CO2 IS CAUSED BY MAN

The best proofs of climate change are straightforward and don't depend on modeling or predictions. Brain Dunning is a

skeptical enquirer and a well respected author of podcasts and a website that examines a wide variety of scientific phenomena. In a recent podcast he gave two straightforward proofs the climate change is happening and humans have caused it. In spite of the contentious nature of the subject, the proofs are based on absolute, repeatable measurements of which there is no disagreement. Global warming is caused by increasing amounts of carbon dioxide in the atmosphere. Like most elements there are different types of carbon. Carbon-12 is the "normal" carbon" produced by living plants and animals on

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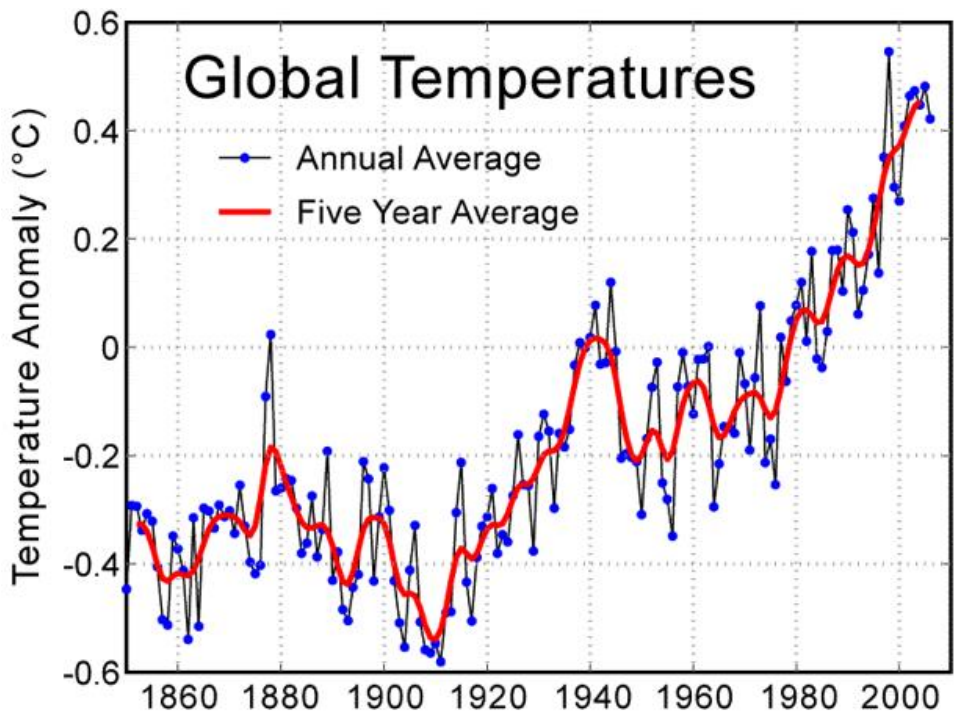
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earth. Another form of carbon (an isotope of carbon-12) is carbon-14. Carbon-14 is formed as the earth is being constantly bombarded with cosmic rays. These rays hit atoms in our upper atmosphere kicking neutrons out of these atoms. These dislodged neutrons then collide with nitrogen which is the most common atom in the earth's atmosphere. This collision kicks a proton from the nucleus of the nitrogen atom making it an unstable, radioactive carbon-14 atom with 2 extra neutrons. The "normal" carbon-12 is stable; carbon-14 isn't.

Carbon dating compares the amount of carbon-12 to the amount of carbon-14 in a sample. All living matter on earth (flora and fauna) exist in equilibrium with our atmosphere. As the plants and animals exist and die they have the same amount carbon isotopes as the atmosphere. After they die, the radio-active carbon-14 slowly decays until it is gone. That loss can be accurately measured. Since the carbon-12 atom is no longer alive it cannot absorb new carbon-14 atoms. Ultimately, the only atom left in fossil fuel is the carbon-12 atom. When fossil fuel and natural gas is burned to produce CO₂, only carbon-12 remains. Fossil fuels and natural gas come from organic material that died millions of years ago. No carbon-14 remains in fossil fuel. The CO₂ produced by burning fossil fuel only contains carbon-12. After a forest fire when we can carbon date the atmosphere. The smoke of the fire and of the atmosphere have the same carbon-12 and carbon-14 ratios. We can carbon date the atmospheric carbon dioxide and determine how much carbon dioxide has been produced by burning fossil fuels. It's a simple straight forward relationship. There is no other explanation! Burning fossil fuels causes climate change.

THE SECOND "SMOKING GUN" PROOF THAT A WARMING EARTH IS CAUSED BY HUMANS

Five gasses in the atmosphere cause the greenhouse effect. They are CO₂, methane, water vapor, nitros oxide, and ozone. We understand this by use of spectroscopy. This is a technique of detecting elements by seeing how electromagnetic radiation passes through it. Dunning explains this is how we detect the composition of stars in the universe despite the fact they may be millions of light years from earth. All elements have electrons



that circle the nucleus and have different energy levels, and this resonance is how a spectrograph detects them.

As the sun heats the earth, the earth sends that heat back out into space by way of infrared radiation. If you scan the atmosphere with a spectrograph you get highs and lows in the infrared spectrum. Some heat returns to space unhindered while other heat is absorbed by the atmosphere. Using a spectrometer we can then detect the wavelengths of the gasses. Then we can identify which greenhouse gases are trapping the earth's radiative heat. This technique is not new. It has been understood for well over 100 years. Dunning points out that "It's a direct measurement that anyone with a spectrometer can reproduce. It's not a model, not a prediction, not a guess."

The most prominent of the of the greenhouse gasses is water vapor. Much of our earth's infrared radiation that leaves the planet goes through a infrared window. This spectral window is very wide, located around a wavelength of approximately 10 micrometers (10um). The earth needs this window to remain as open as possible because at higher and lower wavelengths the water vapor adsorbed the earth's radiated heat and does not allow the heat to radiate back into space and allow the our temperature to remain constant. But the earth is warming. The earth has this open window to allow higher levels of heat to escape into space. Carbon dioxide adsorption range is centered

near 15um and overlaps water vapors infrared window. The mass of CO₂ in the atmospheres acts like a "sliding door" opening or closing the infrared window. The more CO₂ in the atmosphere the more narrow the infrared window becomes and the more heat the earth holds in and the warmer our climate becomes. Unfortunately, methane has a micrometer range near 7.5 um at the other end of the infrared window and further restricts the flow of heat back into space. This increases the amount of warming of the earth by approximately 25%. Dunning is correct when he emphasizes, "This is direct, non-ambiguous spectroscopic reading is the "smoking gun" that proves the excess heat energy trapped in our atmosphere is due to CO₂. That excess CO₂ is produced by humans burning fossil fuels." There is no other explanation for the excess CO₂ in the atmosphere!

Dunning further emphasizes his proofs by pointing out that since 1970 we have been using satellites above the earth looking down at earth measuring our infrared spectrum from space. These readings recorded which wavelengths of heat energy were being trapped in our atmosphere and which wavelengths were escaping. The baseline was established by the 1970 IRIS satellite. Further data was from the 1996 IGM satellite, the 2003 AIRS satellite, and for the 2004 AURA satellite. The before and after data collected has shown a huge spike in the 15um range of

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CO2. Dunning explains, "This is explicit, unambiguous proof that the increased heat in our atmosphere is due to CO2. It has nothing to do with models or predictions; it is direct observation, it is hard chemistry and basic physics, not guesswork or extrapolation".

HOW CLIMATE CHANGE WILL AFFECT CALIFORNIA

The Environmental Protection Agency (EPA) published papers in 2016 discussing the effects of our changing climate on the state of California. I chose articles published at that time since the EPA's current work is currently based on biased political philosophy rather than accurate scientific data and evidence. The current administration's articles published by the EPA cannot be trusted to be scientifically accurate. Therefore, I will not use them for research.

Most Californians realize that our climate is changing. The EPA verifies our state has become warmer. Over the last century, Southern California's temperature has risen almost 3 degrees F.. Heat waves are now occurring more often than in the past. Our Sierra snows are melting earlier in the spring. There is less rain falling in Southern California with a greater chance of wildfires and a greatly reduced water supply. California's ecosystems are now experiencing and being threatened with more negative impacts.

The warming of the earth's atmosphere has increased our temperature by 1 degree F. in the last 50 years. Evaporation will increase as the temperature gets warmer. As our humidity increases, heavy rainfalls will increase in some locations but droughts will occur at other locations.

Over the last 80 years the ocean's surface temperature has increased by 1 degree F. The ocean is now far more acidic than it was earlier due to carbon dioxide and water forming carbonic acid. Scientists are seeing more negative changes in the ocean's ecosystems as it becomes more acidic.

California's glaciers are retreating or have become non-existent. Many of the glaciers, that I saw as a kid when I was backpacking, no longer exist. Earth's great ice sheets are shrinking rapidly. Last spring a group of international atmospheric scientists

found that the ice sheets in the far north are being lost at a rate three times faster than predicted several years earlier.

The state's snowpack is shrinking and less of our water will come from snow. The EPA notes that since 1950, the snowpack of California and nearby states has yielded less runoff for the Colorado River, an important water source for Southern California. Less snow is having a negative economic impact on our ski seasons, winter tourism, and recreation.



The climate change will increase the need for water but reduce its availability. Higher temperatures will increase the amount of water lost from evaporation. We will lose water through evaporation in the air, from surface waters, and from the soil. Unfortunately any increase in rainfall will be surpassed by evaporation. Also, higher temperatures will cause plants and crops to transpire water at higher rates. Soils are becoming drier. Periods without rain are becoming longer and more frequent. In the past, snows that fell in the winter lasted longer in the spring and acted as natural reservoirs. Snow in the winter was transformed to water for the state in the spring and summer. However over the last 50 years the snowpack has been melting earlier and earlier each year.

The state's agriculture production will face major changes. Approximately 90%

of our crops depend on irrigation to survive. Since the amount of water to irrigate our farms is decreasing, farmers will have to decrease the amount of acreage planted and change the crops farmed to less water-intensive ones. Crops such as almonds will become less and less sustainable, especially in areas where they are being farmed currently. Those of us who have fruit trees understand that these trees need what the EPA calls "chill hours". The temperature for chill hours must be between freezing and 50 degrees F. Grapes also need this chill time. If the trees and vines don't get the chill time needed, they

will not flower and produce their crops. It's felt that the areas to produce quality fruit and grapes will have to shift to the north. We will lose 50% of the area currently producing grapes in the next 75 years. The chill factor will not be intensive enough for much of the fruit currently grown in California and those crops will be lost. The production of grain crops will be reduced also. Higher temperatures will cause cows to eat less, grow at a much slower rate and produce less milk.

During the last two summers we have seen the disastrous consequences of climate change on our wildfires. Delta Fly Fisher member Gary Tecklenburg and I worked together for the US Forest Service as fire fighters in the late 50's and early 60's. We had "Red Cards" and were on the Tahoe's Emergency Traveling Team which was sent to other forests

(Continued on page 8)

It's dues time, please pay your dues at the next meeting or mail your check to the club's P.O. Box

Senior member \$25

Single member \$30

Family Membership \$35

You can mail in your dues to the following:

Delta Fly Fishers, Inc.
P.O. Box 77862
Stockton, CA 95207-7862

And where does the money go? Very little on club administration, less than \$400 per year. \$2,000 in conservation donations, \$1,500 to the Salmon in the Classroom program, \$2,000 for club programs, \$2,500 in raffle and auction prizes, \$400 for outings.

All together, the club's annual budget is about \$14,000, and membership dues cover only a quarter, BUT IMPORTANT part of the club's income.

Want to learn more about the club's administration. Come to a board meeting. Any member is always welcome. Even better, volunteer for an officer's or director's position. We need the help.

(Continued from page 7)

when their fire squads were overwhelmed and could not handle their fires. We also were on the Tahoe's Helicopter Attack Team. We saw and fought major forest fires for the Tahoe National Forest and other National Forests. Recently we talked about how the nature of these fires has changed. In the past, neither of us experienced fires of the magnitude and devastating intensity that we are seeing today. Massive fire storms and fire tornadoes were non-existent at that time. Fires are now jumping natural barriers like the Lower Sacramento River near Redding. They are also burning at higher temperatures. Because of the warming of the earth, we will now have longer and more intense fire seasons than we have ever known.

The devastating effects of climate change are here. America's lack of leadership in addressing the impending disaster is governmental malfeasance of the greatest magnitude. Climate change is NOT a Chinese hoax being perpetrated on Amer-

ica as the current administration in Washington would have you believe. The current President has appointed over 20 climate change deniers to key positions in the EPA and Dept. of Energy and is set on removing all environmental protections for Americans. The words "climate change" have been removed from all government press releases and government websites. Science tells us that carbon dioxide has risen to 408 parts per million in the atmosphere. This level of carbon dioxide has not been seen on earth in millions of years. The Arctic Ice Sheet is declining faster than we have seen in recent history. Since the Industrial Revolution, the earth's temperature has risen 1.4 -1.8 degrees F.. Despite what the President thinks and claims, he is scientifically dead wrong. It is time for Americans to join the battle against climate change before it's too late.

Ron Forbes

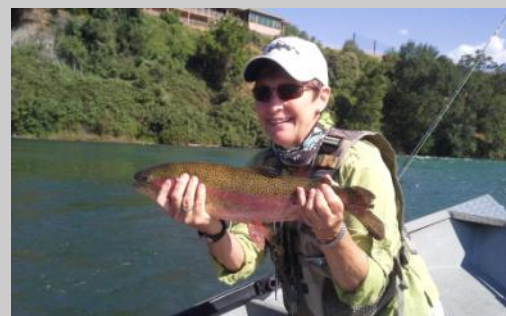
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