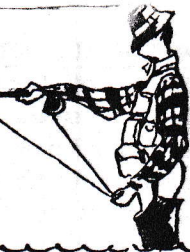


TIGHT LINES



SEPTEMBER/OCTOBER 1991

RABUN CHAPTER TROUT UNLIMITED NEWSLETTER

DISCLAIMER: INFORMATION AND ARTICLES CONTAINED IN THIS NEWSLETTER MAY NOT BE 100% ACCURATE DUE TO THE EXTREMELY SHORT LEAD TIME BEFORE PUBLICATION!!!!!!!

APPLE VALLEY SITE OF SEPTEMBER-OCTOBER MEETING & WORK OUTING & CAMPOUT

The Rabun Chapter will hold its' monthly meeting on Friday evening after dark, October 4, 1991, in the area known as Apple Valley on the banks of upper Sarah's Creek.

- AGENDA:
1. Form a committee to nominate 1992 Chapter Officers to be elected at the November meeting. Will need about three - are you one?
 2. 1992 RENDEZVOUS - TO BE OR NOT TO BE, THAT IS THE QUESTION. If so, the following committees will be needed: Committee Chairman; Facilities Chm.; Prizes Chm.; Program Chm.; and Food Chm.
 3. Raffle - Walt in charge.
 4. Lay out battle plans for Saturday, October 5th WORK PROJECT on Sarah's Creek. Bring gloves and waders for this funfest. Kidd in charge.
 5. All members who plan to attend must notify Jim Nixon if you will be there for supper (Fri) breakfast and or lunch (Sat). Jim needs to know. 782-3101 (H) 746-5311 (W) CONTACT HIM!!!

MEADORS HOSTS AUGUST MEETING

Eighteen chapter members and guests gathered around Mort's trout pond off Patterson Gap Road for good times and a program led by Dave Jensen and John Daly of the USFS. John's program concerned the effects of Ed Jenkin's proposal to cut USFS road construction funding. The really fun events are always scheduled on dates that I can not attend so I was not there but understand a good time was had by all. Are there any trout left, Mort? Thanks to Mort, Dave and John for a good meeting - I guess.

IMPORTANT*****DO IT NOW*****DON'T DELAY*****ACT FAST*****HOPE YOU HAVE TIME*****IMPORTANT

Enclosed in this newsletter along with reams of other info is some background material and a questionnaire from Tom Hawks, District Ranger, Chattooga District, asking for your input regarding your wilderness areas, Tray Mountain Wilderness and Raven Cliffs wilderness. This is your chance to vote on wildlife management and fisheries management issues. The later concerns Brook Trout vs Rainbow Trout. **SO ACT FAST!!!!!!!!!!!!!!**

EFFECTS OF THE STATE BUDGET CUTS ON TROUT PROGRAM

The DNR announced that the Summerville Hatchery will have to close in order to shave \$48000 off a budget of \$27.2 million. You may be aware that through sportsmens voluntary user fees, we contribute about 60% of this budget so you should have a voice in this matter. Now, a reduction in stocking trout over in the northwestern oart of the state may not seem so bad to us over here, but think about it. This action could result in not only a depletion of the trout in that area but would increase fishing pressure in this part of the state. You just might want to call Zell's office and your local state representatives to let them know that you think this is a little too much.

AND WHILE YOU ARE DOING THE ABOVE, HOW ABOUT THIS

The state of Georgia hires professional wildlife and fisheries experts to oversee and manage our state's wildlife and fisheries resources. Through the years we in TU have gotten to know many of these people and some are members of TU. These pros study and research the cause and effects of human and natural impact on our wildlife. So, when it comes to regulating the use of these resources, who gets involved? The politicians, that's who. Wouldn't it make simple sense to allow the professionals to regulate and manage? Let your elected officials know how you feel.

BUT WHAT HAS THE DNR DONE FOR US LATELY?

I'm glad you asked. In 1989 the DNR stocked our North Georgia streams with over one million trout weighing over 300,000 pounds. Again, over one million were stocked in 1990 and a similar number will be stocked in 1991. Rabun County alone received approximately 128,497 Rainbows, 2,625 Brookies and almost 6000 Browns. And regardless of how you feel about the New York Times article enclosed elsewhere in this newsletter, that's a lot of pure pleasure on our streams. Thanks to the DNR for all their help!

AND SPEAKING OF STOCKING

About 7000 little Rainbow fingerlings are stretching their fins and swishing their tails in Panther Creek, thanks to Jeff Durniak and four other members of the Rabun Chapter - Eric, Pat, Doug and Jim Kidd. Who knows in a year or so you might run across one of these fellows - the fish, not the guys! I know you'll run across the guys.

OFFICIAL ACCEPT NO SUBSTITUTE TU FRONT LICENSE PLATES

Mike Hogelin is the official keeper of the new license plates and will bring them to the camp out/meeting/work project on October 4-5. So, if you haven't already gotten one, bring \$10 extra and get yours. Profits (sorry about that Clem) will go into the Treasury, which Mike also keeps. HMMMMMMMM?

SPECIAL REGULATIONS FOR THE UPPER CHATTOOGA?

The newly formed chapter in Highlands is looking into the feasibility of establishing special regulations for the portion of the Chattooga in North Carolina. In that state the professionals set the regulations, not the legislature.

MEMBERSHIP AND ROSTER UPDATE

It was bound to happen. In order to keep a closer watch over one of our members, we now have the DNR Game Warden as a new member of the Chapter. Welcome to Bill Bunch of Clayton. (The guy you're interested in lives several hours west of here but comes home often.) Also welcome to Bill Waggener of Rabun Gap and John Watts of Clayton, we're glad to have all of you and you haven't been had until you've been had by us. We also thank D. Adams (Who?) Hal Avery, Allan Ramsay, Jim Nixon (What), Glen Littrell, Fritz Vinson, Steve McCall and Ned Wethrill for re-upping for another year. Doug Burgess, Randy Dilliot, Lonnie English, Howard Page, Hiawasse Realty, Catherine Ritch and Brooks Adams need to renew their membership.

Also enclosed with this newsletter is a copy of the Rabun TU Roster. Find your name, check spelling, current address and phone numbers. WE REALLY NEED THE PHONE NUMBERS FOR FAST CONTACT. INCLUDE A WORK NUMBER IF YOU CAN. Notify Jim Nixon of any changes so that he may in turn pass this on to National for updating. PLEASE DO THIS RIGHT AWAY.

TREASURY REPORT

Including a \$91.50 rebate from National (\$1.50 per member) we now have \$2703.71 in the old cash box.

LOOK OVER THE ATTACHED MATERIALS CAREFULLY AS WE HAVE TRIED TO UTILIZE THE PAPER AND UNRELATED ARTICLES MAY APPEAR ON THE BACKS OF ANOTHER ITEM. WE DO THIS PRIMARILTY TO WEED OUT THE WEAK AND FAINT HEARTED AND TO SEE IF HENRY WILLIAMSON REALLY READS ALL THE WAY THROUGH THIS STUFF. ALSO, POST THE CALENDAR SOMEWHERE CONVENIENT LIKE THE BATHROOM SO YOU WILL SEE IT DAILY AND NOT MISS A SINGLE FUNCTION.

Tray Mountain Wilderness

United States
Department of
Agriculture

Chattooga Ranger District
P. O. Box 196
Burton Road
Clarksville, GA 30523
404/754-6221

Forest
Service

Reply to: 2320

Date: August 15, 1991

Jim Nixon, President
Rabun Chapter of Trout Unlimited
Rt. 2, Box 2310
Clayton, GA 30525

Dear Wilderness User:

Thank you for your response to my letter of April 24, 1991 and/or expression of continuing interest in management planning for the Tray Mountain and Raven Cliffs Wildernesses.

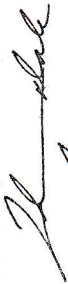
Although I realize the enclosures are quite lengthy they will serve to update you on the scoping process, will provide additional information about these wildernesses, will remind you of the legal mandates and Forest guidelines for wilderness management and will, once again, ask that you provide specific responses to the issues which have been raised.

Please read each document carefully before responding to the issues presented. If you feel there are other issues to be considered, please describe them in your response. Additionally, I would like for you to rate each of your answers about these issues on a scale of 1-5 (with 1 being of low intensity of feeling, 3 being neutral and 5 being most intense or most strongly felt and 2 and 4 to discriminate even more). This rating will assist the Interdisciplinary Team in prioritizing the management issues and establishing direction for future planning efforts.

Please return your Evaluation of Issues to this office before September 23, 1991. Two public meetings, one for Tray Mountain Wilderness and one for Raven Cliff Wilderness will be held near the middle of October to achieve consensus and discuss alternative management strategies.

If you have questions or additional comments, please write to the above address stating your thoughts and concerns for management of these wildernesses.

Sincerely,



TOM HAWKS
District Ranger

Enclosures

The 10,414 acre Tray Mountain Wilderness is located north of Helen, Georgia between Highways 75, 76, 197 and 356. Access to the wilderness boundary is by these roads, many county roads and a number of Forest Service roads. These roads are identified on the appropriate USGS Quadrangle maps and the administrative map for the Chattoohochee-Oconee National Forest. No other wilderness maps are currently available.

The terrain is steep and rugged. Elevations range from 4,430' on Tray Mountain to 1,700' on Snake Branch. Fast flowing mountain streams cascade through steep, narrow gorges forming many waterfalls and outstanding scenery.

The area is primarily second growth hardwood forest with upland hardwoods comprising 61% of the area and cove hardwoods 22%. The majority of the timber is in excess of 70 years of age. Only 4% is less than 30 years old.

The Appalachian National Scenic Trail bisects the area on the high divide.

Deer, squirrel, grouse and turkey are common to the area. Bear, raccoon and woodcock are also present in smaller numbers. Trout streams contain native brooks as well as rainbow and brown trout. Some interesting and uncommon plant species have been found and several special areas of botanical interest have been identified.

Raven Cliffs Wilderness

This 9,113 acre wilderness straddles the crest of the Blue Ridge from near Neel Gap and Highway 129 on the west to Tesnatee and Hogpen Gaps along the Richard Russell National Scenic Byway on the east. Access is by the two roads mentioned and by Forest Service Roads 639, 443, 118 and 244. The wilderness may be located on U. S. Forest Service maps and/or USGS quadrangle maps. There is no map exclusive for this wilderness.

Elevation within the area varies from approximately 1,800' on Boggs Creek to 3,846' at the top of Leveland Mountain. Numerous streams, waterfalls, rock outcrops and high mountain peaks combined with a generally rugged mountain terrain give the area a very high scenic quality.

The area is primarily second growth hardwood forest with upland hardwoods comprising 52% and cove hardwoods 17% of the area. The majority of timber is older than 70 years; only 10% is less than 50 years of age.

The Appalachian Trail traverses the high divide between Neel Gap and Hogpen Gap. An historic road, the Logan Turnpike crosses on a north-south traverse.

Deer, squirrel and grouse are common game animals. Black bear, raccoon and turkey are less common. The forty plus miles of trout streams contain native brook and introduced rainbow trout. Some interesting and uncommon plant species have been identified. Several significant botanical areas are thought to exist.



United States
Department of
Agriculture

Forest
Service

Chatt-Oconee NFs

Reply To: 2620

Date: August 21, 1991

Subject: Fall Sample for Mainstem and West Fk.

To: Chattooga Coalition

The main river is still high. Randy's crew was up recently and they said we could snorkel the gravel bar that we worked the fish up on last year! Cancel next week. We'll leave it open to reschedule later this fall. If not, we'll take up where we left off next summer. If you simply can't stand the thought of missing out on a sampling opportunity, Kelly plans to have her S.C. crew do the Bad Fork and possibly Kings Cr. sampling next week. I'm sure she would welcome the help. Dig her at K.Russell:R06F12D02A or call 803 638 9568 if you're interested.

Let's plan to do the West Fork sampling Sept 30 and October 1. We'll do the West Fork the first day and then split into three crews for the Overflow, Holcombe Cr. and Blue Valley samples the next day. Plan to meet at the same location as last Spring (first bridge above Warwoman road) at approximately 0930.

We need the following crews.

Georgia F.S.- six people- four shockers

Georgia DNR- three people- two shockers

S.C. F.S.- two people- one shocker

N.C. F.S.- 2-3 people- one shocker

N.C. W.R.C.- 2-4 people- two shockers

Great Smokies crew- 2-3 people- two shockers

Any T.U. volunteers appreciated.

NO. F. n



Evaluation of Issues

During the scoping process for Tray Mountain Wilderness and Raven Cliffs Wilderness, members of the interested public and U. S. Forest Service employees have raised issues which they feel are important in the development of management plans for these wildernesses and which they also feel are important in preserving the wilderness character, values and qualities of the two wildernesses. The listing below has been distilled from the collective input of these groups and is presented for your evaluation and response.

Please, read the brief statement regarding the current situation. Then read the question (s) and enter a yes or no answer to the question. Finally, beside your thoughtful answer please rate the answer on a scale of 1 - 5. A score of 5 means you feel very strongly about your answer, 3 is an indication of a neutral response and 1 means you really don't feel strongly about the issue at all. Scores of 2 and/or 4 allow you to show a trend in your feeling and provide for further discrimination of thoughts and feelings.

PLEASE, RETURN THESE PAGES BY SEPTEMBER 23, 1991 WITH YOUR ANSWERS AND RATINGS TO THE CHATTOOGA RANGER DISTRICT, ATTN: TOM HAWKS, WILDERNESS IDT, CLARKESVILLE, GA 30523.

Issue 1. Access.

Currently public access to the southeast quadrant of the Tray Mountain Wilderness is limited by the presence of large parcels of land in private ownership adjacent to the wilderness boundary. This ownership pattern precludes public access and favors access only to the private landowners or their designees. The U.S. Forest Service wishes the opportunity to create a public access point on public lands adjacent to the wilderness boundary.

At issue. Should the U. S. Forest Service create a public parking facility near the southeast quadrant of the wilderness on adjacent public lands and construct a hiking trail from said facility to the Tray Mountain Wilderness boundary? YES? NO? Please circle choice. Rating 1-5. Give number (5)

Issue 2. Wildlife Management

Currently wilderness designation coupled with legally required fire suppression, notwithstanding the cause of fire, alters the natural character of wilderness lands favoring non-fire dependent, old growth and/or late successional species. As some species are dependent on an open, early successional type habitat these latter species may decline in number if their critical habitat needs are not met. This would lead to a loss of biodiversity within a fire controlled wilderness. Other species currently existing within the Tray Mountain and Raven Cliffs Wildernesses are known to need early successional habitat for their propagation and perpetuation.

At issue. Should the U. S. Forest Service, in management of fire resulting from natural ignition (lightning), allow fire to play its natural role under prescribed conditions? YES? NO? Circle choice. Rating 1-5. Give number (5)

Evaluation of Issues-Page 1 of 3

Issue 3. Fisheries Management

Currently the native fisheries resource, brook trout, is declining due to past human induced inappropriate land management practices prior to U. S. Forest Service ownership, overfishing and competition with the introduced brown and rainbow trout.

At issue. Should the U. S. Forest Service recommend to the Georgia DNR to manage for improving the native trout population through construction of natural stream barriers to separate brook trout from rainbow trout? YES? NO? Rating 1-5; (5) remove the rainbow trout? YES? NO? Rating 1-5; (2) apply size limits or catch and release type programs? YES? NO? Rating 1-5. (1). Please, answer each question separately.

Issue 4. Outfitter/Guide Services

It is suspected that many unauthorized and illegal (a Special Use Permit is required) outfitters and guides currently are offering free and commercial services in order to take groups into the wildernesses. There have been requests to continue this service. These groups may travel on foot or use packstock.

At issue. Should the U. S. Forest Service amend the current FLRMP to allow the issue of Special Use Permits for outfitter guide services, thus permitting these activities in wilderness? YES? NO? Rating 1-5. (5)

Issue 5. Recreation Trails

Currently the Appalachian National Scenic Trail is the only designated footpath in the Tray Mountain Wilderness. The AT, the Raven Cliffs Trail and the Logan Turnpike Trail are the only designated footpaths located in the Raven Cliffs Wilderness.

At issue. Should more recreational hiking trails be constructed in these designated wildernesses? YES? NO? Rating 1-5. (2) Should packstock trails be constructed in these designated wildernesses? YES? NO? Rating 1-5. (5) Should all recreation trails, other than the AT, be available for use by both hikers and packstock users? YES? NO? Rating 1-5 (5)

Issue 6. Visitor Distribution

Currently this issue is limited to the Raven Cliffs Wilderness and specifically to the extremely popular Raven Cliffs Trail. The Raven Cliffs Trail is an "in and out" trail meaning that visitors going to the falls will invariably have contact with visitors returning from the falls.

At issue. Should the U. S. Forest Service construct a new trail which would provide a loop type experience for visitors bringing them back to the Raven Cliffs Trail parking facility in such a manner as to minimize contact with other visitors? YES? NO? Rating 1-5 (2)

Evaluation of Issues-Page 2 of 3

Issue 7. Special Opportunity Class for Appalachian Trail

The Appalachian Trail Conference and the U. S. Forest have a long history of cooperative management endeavors on forest lands traversed by the Trail. Through the past sixty years a number of agreements have been reached through negotiation by both parties and the AT enjoys some management opportunities not normally associated with pristine wilderness character. While not "wilderness illegal" these variances differ from the maximum wilderness model of purity and, in a sense, can be considered by some as non-conforming variances. Rather than seek long standing agreements regarding shelters and trail markers (blazes) another resolution may be explored.

At issue. Should the U. S. Forest Service designate the A.T. corridor, in wilderness, as a special opportunity class with management standards greater than that of noticeably impacted (Opportunity Class III) and somewhat less than that of Opportunity Class II (transitional between pristine, Opportunity Class I, and noticeably impacted)? YES? NO? Rating 1-5 ().

Please note that management of subresources of wilderness such as Minerals, Threatened & Endangered Species, Cultural Resources, Fire, Soil & Water, Search and Rescue, Information & Education can all be addressed through legal mandates such as The Endangered Species Act, The Antiquities Act etc. or handled administratively (a search and rescue plan) by existing policy.

These are the seven major issues raised to date. If you have others which you feel merit attention and discussion please submit them in the space below or send comments to the District Ranger whose address is given at the top of the cover letter. Thank you.

Please list other comments in space below.

TRIBUT QUARTERLY ROSTER

ID NO. BAD ADDRESS	NAME (LAST) STREET	(FIRST)	(SFX)	PHONE (HOME) CITY/ST/ZIP	PHONE (WORK)	JOIN C	MT DESC.	CHAP	EXPDT COUNT
S 00001401163	Adams	Brooks		Atlanta	GA 30332	061389	ST	522	060591
	PO Box 31516	GA Tech.		Atlanta	404-746-2158	083083	RE	522	15190
0000561440	Adams	Doug		Rabun Gap	404-746-5310	080486	LI	522	080594
	P.O. Box 65			Rabun Gap	GA 30568	080486	LI	522	15191
00000959830	Atkinson	Donald R.		Sylvania	419-882-3533	080486	LI	522	120599
	4455 Falconhurst Ct.			Sylvania	OH 43560	080486	LI	522	15192
00000938869	Atkinson	Douglas		Blawnox	412-373-0146	053086	LI	522	120599
	132 First St., A-5			Blawnox	PA 15238	080486	LI	522	15193
R 00001005046	Avery	Mal			884-5074	010787	FA	522	080593
	2170 Avery Road			Pine Mountain	GA 31822	080486	LI	522	15194
00001621861	Bennett	Robert T		Clarkeville	404-754-2189	031591	RE	522	030594
	Rt 4 Box 4544 Morningside Dr			Clarkeville	GA 30523	080486	LI	522	15195
00000021915	Blakely	Michael		Atlanta		090078	SP	522	110591
	1010 W Wesley Rd NW			Atlanta	GA 30327-1312	080486	LI	522	15196
00001642471	Blalock	Bob		Clayton	404-782-5261	042491	RE	522	040592
	Rt 3 Box 3110			Clayton	GA 30525	080486	LI	522	15197
00001589965	Blalock	Jim		Clayton	404-782-3015	012591	RE	522	010592
	PO Box 642			Clayton	GA 30525	080486	LI	522	15198
00001266197	Brockmann	Robert E		Monroe		121788	SP	522	020592
	624 Country Club Dr			Monroe	GA 30655	080891	RE	522	15199
A 00001687640	Bunch	William K		Clayton	404-746-5850	080891	RE	522	080592
	PO Box 1756			Clayton	GA 30525	080891	RE	522	15200
S 00001364056	Burgess	Doug		Hartwell		041289	FA	522	040591
	608 Cunningham Dr.			Hartwell	GA 30643	082990	FA	522	15201
00001563469	Burrell	Jerry		Clayton	404-782-2346	082990	FA	522	080592
	PO Box 1246			Clayton	GA 30525	082990	FA	522	15202
00000802123	Burrell	K. H.		Clayton	404-782-2828	061385	RE	522	090591
	P.O. Box 295			Clayton	GA 30525	061385	RE	522	15203
00001658221	Carroll	Jim D		Gate City	703-386-9331	060591	SP	522	060592
	185 Kane St			Gate City	VA 24251	080486	LI	522	15204
00001446442	Carter	Ray L.		Jacksonville	904-771-6078	121589	RE	522	120592
	5110 Santa Cruz Lane			Jacksonville	FL 32210	080486	LI	522	15205
00001372885	Central High	Habersham		Cornelia	404-778-7161	041989	ST	522	070591
	Campcreek Rd & Hwy 197 Po 1981			Cornelia	GA 30531	080486	LI	522	15206
00001106935	Chastain	David B		Rabun Gap	404-746-2506	113087	RE	522	110591
	P O Box 246			Rabun Gap	GA 30568	080486	LI	522	15207
0000355314	Crowe	Arthur L	Jr	Marietta		110081	SR	522	030592
	201 Cherokee Street			Marietta	GA 30060	080486	LI	522	15208
00001661983	Darling	Allen R		Cornelia	404-776-1615	062191	FA	522	060592
	105 Oak Grove Rd			Cornelia	GA 30531	080486	LI	522	15209
00000959893	Darnell	Jim & Greg		Clayton	404-782-5239	080486	FA	522	020592
	Box 833			Clayton	GA 30525	080486	LI	522	15210
00001461166	Defino	William P		Clarkeville		122889	FA	522	120591
	Rt 1 Sweetwater Box 1940			Clarkeville	GA 30523	080486	LI	522	15211
00001550698	Denman	Steve W		Watkinsville	404-769-7066	062290	RE	522	060592
	PO Box 408			Watkinsville	GA 30677	080486	LI	522	15212
S 00001330936	Dilliot	Randy		Clayton	404-782-9945	020789	RE	522	020591
	PO Box 162			Clayton	GA 30525	080486	LI	522	15213
00000906100	Doherty	F B		Clayton	404-782-5121	042186	SR	522	040592
	P O Box 147			Clayton	GA 30525	080486	LI	522	15214
00000784546	Duncan	John H		Franklin		050285	RE	522	030592
	Mud River Ranch 80 Lakeside Dr			Franklin	NC 28734	080486	LI	522	15215
00000960082	Durniak	Jeff		Mount Airy	404-776-2090	080486	RE	522	030592
	Rt 2 Box 26 Rolling Meadow Dr			Mount Airy	GA 30563	080486	LI	522	15216
S 00001479850	English	Lonnie		Rabun Gap		020790	RE	522	020591
	Box 245			Rabun Gap	GA 30568	080486	LI	522	15217
00000995173	Esche	Eric		Rabun Gap		120386	RE	522	010592
	Box 13			Rabun Gap	GA 30568	080486	LI	522	15218
00001627738	Fredericks	Carl		Hiwassee		032591	RE	522	030592
	Rt 3 Box 380			Hiwassee	GA 30546	080486	LI	522	15219
00001583143	Gomez	David		Clarksville		010491	RE	522	120591
	Rt 1 Box 1634			Clarksville	GA 30523	080486	LI	522	15220
00001461121	Gowder	David		Blairsville		122889	RE	522	120591
	RFD #8 P O Box 8402			Blairsville	GA 30512	080486	LI	522	15221
00001337434	Harris	Jim		Cornelia	404-778-7402	022289	RE	522	020592
	202 Hillcrest Heights			Cornelia	GA 30531	080486	LI	522	15222
00001372903	High School	Stephens County		Toccoa		041989	ST	522	070591
	Hway 175 Rt 5			Toccoa	GA 30577	080486	LI	522	15223

TROUT QUARTERLY ROSTER

ID NO. BAD ADDRESS	NAME (LAST) STREET	(FIRST)	(SFX)	PHONE (HOME) CITY/ST/ZIP	PHONE (WORK)	JOIN C	MT DESC.	CHAP	EXPT COUNT
00000960136	Hogelin Rt 1 Box 311	R Michael		404-746-2681 Rabun Gap	GA 30568	080485	RE	522	070597 15224
00000960109	Hooper Rt. 2, Box 2251	Alan		404-782-2348 Clayton	GA 30525	080486	RE	522	110551 15225
00001566601	Hooper Rt 2 Box 2320	Fredrick		404-782-2274 Clayton	GA 30525	092690	FA	522	090591 15226
00000960037	Hopton P O Box 1608	Patrick A		Clayton	404-782-3320 GA 30525	080486	RE	522	070592 15227
00001368466	Hulsey PO Box 2139	John		Cleveland	GA 30528	041889	RE	522	040592 15228
00001380733	Jensen Rt 1 Box 277	Dave		404-746-3008 Rabun Gap	GA 30568	042889	RE	522	060592 15229
00001486678	Jones Rt 2 Box 2279	Welli		404-782-3718 Clayton	GA 30525	022790	RE	522	020592 15230
00000959866	Kelly 111 Crestmont Dr.	Bill & Jean		404-563-3876 Calhoun	GA 30701	080486	FA	522	070592 15231
00000959929	Kidd Rt 1	Jim		Tiger	GA 30576	080486	RE	522	070592 15232
00001225546	Kiennan Box 171	Warren R		404-746-5388 Sky Valley	GA 30537	072788	RE	522	070592 15233
00001566610	Kilby Rt 2 Box 2321 1	Rodney	Sr	404-782-3360 Clayton	GA 30525	092690	FA	522	090591 15234
00000960253	Klein 2408 Marston Rd.	Philip H.		919-288-0535 Greensboro	NC 27409	080486	L1	522	120599 15235
00001374541	Koch, DMD 1221 Sherwood Park Dr NE	Philip E		Gainsville	GA 30501	042189	RE	522	040592 15236
00001500442	Kranats PO Box 1049	I J		Clarkesville	GA 30523	040290	RE	522	030592 15237
00001179367	Landreth Rt 1 Box 1022	C Walter		904-641-1370 Clarkesville	GA 30523	050988	BU	522	040592 15238
00000654760	Landreth Rt 2 Box 2355	Tom F & June		Clarkesville	GA 30523	052984	FA	522	050592 15239
S 00001023739	Library Box 330	Rabun County		Clayton	GA 30525	031687	ST	522	060591 15240
A 00001683520	Littrell Rt 1 Box 3030	Glen		404-782-3647 Tiger	GA 30576	072691	FA	522	070597 15241
00001657411	Littrell Box 1054	Steve		404-782-3541 Clayton	GA 30525	060391	FA	522	060592 15242
00001073095	Luke P O Box 219	Joseph L	III	404-782-5727 Clayton	GA 30525	062687	SP	522	100591 15243
00001009276	MacLeod 4819 King Richard Rd	Donald P	Jr	Jacksonville	FL 32210	012787	FA	522	010592 15244
00001638007	Malik 3605 Cameron Cr	Peter		404-534-5571 Gainesville	GA 30506	041191	RE	522	040592 15245
00001506571	Martin Star Route Box 550	John R		404-782-2048 Lakemont	GA 30552	041990	RE	522	040592 15246
R 00001553218	McCall Box 176	Steve		Wiley	GA 30581	071090	RE	522	070592 15247
00001450321	Moore Rt 2 Box 125	James V		Eastanollee	GA 30538	121889	FA	522	120591 15248
00001372894	Naccochee School Library	Rabun Gap		404-746-5736 Rabun Gap	GA 30568	041989	ST	522	070591 15249
R 00000959884	Nixon Rt 2 Box 2310	Jim		404-782-3101 Clayton	GA 30525	080486	RE	522	080592 15250
00001643326	O'Connor 29 Habersham Terrace	William F		404-778-7901 Cornelia	GA 30531	042591	RE	522	040592 15251
S 00001164506	Page 299 Green Mtn Rd	Howard		404-878-2636 Trout Creek	MT 59874	051988	RE	522	050591 15252
R 00000214459	Ramsay P O Box 756	Allan		886-3178 Toccoa	GA 30577	010080	RE	522	060593 15253
S 00001347595	Realty P.O. Box 749	Hiawassee		Hiawassee	GA 30546	031489	RE	522	030591 15254
00001106863	Reed 4352 Poplar Springs Rd	James M		404-967-6933 Gainesville	GA 30501	112587	RE	522	110591 15255
00000143927	Reynolds % Foxfire	George P		404-746-2211 Rabun Gap	GA 30568	040077	SP	522	120591 15256
S 00001550689	Ritch Rt 4 Box 824	Catherine		404-331-0584 Dahlonega	GA 30533	062290	RE	522	060591 15257

TROUT QUARTERLY ROSTER

ID NO. BAD ADDRESS	NAME (LAST) STREET	(FIRST)	(SFX)	PHONE (HOME) CITY/ST/ZIP	PHONE (WORK)	JOIN C	MT DESC.	CHAP	EXPT COUNT
0000960172	Schmidt	Dave		Petersburg	MI 49270	080486	RE	522	100591
00001485916	4044 W Rauch Rd			404-782-2371		GA	Rabun		15258
S 00001023730	Schonmeyer	Dale A.		Clayton	GA 30525	022690	RE	522	020593
	Rt. 1, Box 1231, Pinnacle Trl.					GA	Rabun		15259
	School Library	Rabun County High				031687	ST	522	060591
	Route 1 Box 1339			Tiger	GA 30576	GA	Rabun		15260
00001638115	Seabolt	Hugh		Gainesville	GA 30506	041291	RE	522	040592
	4966 Red Oak Drive					GA	Rabun		15261
00000157190	Beehorn	Monte E		Gainesville	GA 30506	010073	RE	522	010592
	5292 Clarks Bridge Rd					GA	Rabun		15262
00000960055	Short	Tommy M		404-782-4731		080486	RE	522	030592
	P.O. Box 29			Mtn City	GA 30562	GA	Rabun		15263
00001553227	Singleton	Bob		Gainesville	GA 30501	071090	RE	522	070591
	612 A Candler St.					GA	Rabun		15264
00001553209	Singleton	John		Nickolson	GA 30565	071090	RE	522	070591
	1490 Kings Bridge Rd.					GA	Rabun		15265
00001650427	Spart A Rame	Joe's		404-233-4653		051691	RE	522	050592
	Route 4 Box 16			Elberton	GA 30635	GA	Rabun		15266
00001234564	Strain	Edward E.		Cornelia	GA 30531	090188	RE	522	090593
	P.O. Box 689					GA	Rabun		15267
00001552291	Szabo	Marty		404-535-8394		062990	RE	522	060592
	2851 Old Flowery Branch Rd			Gainesville	GA 30504	GA	Rabun		15268
00001368907	Tarnecki	Blaine		Blairsville	GA 30512-1844	041869	FA	522	040592
	PO Box 1844					GA	Rabun		15269
00000959947	Theis	Steven		412-831-6071		080486	CA	522	070592
	620 Trotwood Cir			Pittsburgh	PA 15241	GA	Rabun		15270
00001597903	Thompson	Howard		404-947-3337		021591	RE	522	020592
	Rt 2 Box 2137			Clayton	GA 30525	GA	Rabun		15271
00001649005	Turner	Gilbert E		404-746-5953	813-251-8844	051491	RE	522	050592
	PO Box 474			Mountain City	GA 30562	GA	Rabun		15272
00000959938	Tyre	Russell L		404-288-5296		080486	SP	522	070592
	P.O. Box 1576			Decatur	GA 30031	GA	Rabun		15273
00001400956	Vance	Teddy		Loganville	GA 30249	061289	SP	522	060592
	144 Babwood Dr					GA	Rabun		15274
00001448224	Vandiver	James		Sautee	GA 30571	121499	RE	522	120591
	Rt 1 Box 1851					GA	Rabun		15275
R 00001555594	Vinson	Fritz		404-746-2100		071790	RE	522	070592
	Rt 1 Box 28			Dillard	GA 30537	GA	Rabun		15276
A 00001684042	Waggener	Bill	Sr	404-746-5279		072991	FA	522	070592
	PO Box 98			Rabun Gap	GA 30568	GA	Rabun		15277
A 00001683529	Watts	John M		404-782-6838		072691	FA	522	070592
	Rt 3 Box 3156W			Clayton	GA 30525	GA	Rabun		15278
00001619323	Weadons	N F	Jr	Rabun Gap	GA 30568	031191	RE	522	030592
	Rt 1 Box 685					GA	Rabun		15279
R 00001230118	Wetherill	N R		404-782-4056		081288	SR	522	080592
	Rt. J. Box 3112			Clayton	GA 30525	GA	Rabun		15280
00001444462	Wharton	Charles H	PHD	Clayton	GA 30525	120589	SR	522	110592
	Rte 2 Box 2280 D					GA	Rabun		15281
00001567033	Williamson	Henry		404-746-5631		092890	RE	522	090591
	Rt 1 Box 63 A			Dillard	GA 30537	GA	Rabun		15282
00001362751	Wittbold	George		Hiwassee	GA 30546	041189	SR	522	040592
	PO Box 516					GA	Rabun		15283
00001553461	Woodward	Bill		404-394-1202		070990	RE	522	070592
	1840 Spalding Dr			Dunwoody	GA 30350	GA	Rabun		15284

522

95

MOUNTAIN BRIDGE
SINGLE FLY ENTRY FORM

ANGLER #1 NAME _____
ADDRESS _____
_____ ZIP CODE _____
TELEPHONE _____
FLY TO BE USED _____
T U CHAPTER _____

ANGLER #2 NAME _____
ADDRESS _____
_____ ZIP CODE _____
TELEPHONE _____
FLY TO BE USED _____
T U CHAPTER _____

Please enclose a check for \$10 for your teams entry fee.

Make checks payable to Trout Unlimited and send to Steve Bailey, Single fly contest, 115 Dekalb Dr., Greer, SC 29650.

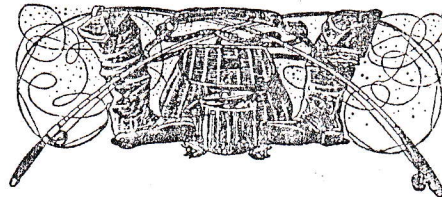
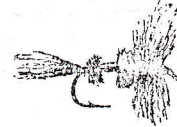
FOR QUESTIONS CALL

STEVE BAILEY
SINGLE FLY CHAIRMAN
(803) 297-3560 - WORK
(803) 879-1313 - HOME

Mountain Bridge Chapter

Trout Unlimited
1991

Single Fly Contest



'A time of fellowship for those who truly love to fish the fly.'

WHEN

Saturday, October 19, starting at 9:00 a.m. and ending about 5:00 pm.

WHERE

Burrells Ford on the Chattooga River Base Camp will be set up on the Georgia side parking area.

WHY

The single fly contest will be an opportunity to test your skills as an angler while enjoying the fellowship of other Trout Unlimited members.

SCHEDULE FOR THE DAYS EVENTS

9:00	Check in: Coffee and donuts will be served
9:30 to 12:30	Fishing
12:30	Lunch will be at Base Camp
1:30 to 5:00	Fishing
5:00	First, second, and third place teams will receive awards at Base Camp. Refreshments will be available.

HOW DO YOU GET INVOLVED

Simply fillout the entry form in the back of this brochure and send it to the address listed. Pre-registration is not required but would help us better plan for the event, so please try to register as early as possible.

CONTEST RULES

1. All state regulations pertaining to the Chattooga River water shed must be adhered to.
2. One fly must be selected to fish. If your fly is lost or becomes unuseable, you are out of the contest for the remainder of the day. Materials may be clipped from your fly but no materials may be added to your fly.
3. All fish must be released in good condition. There will be a 10 point penalty for any fish killed.
4. There should be two anglers on each team. Anglers should fish together as a team.
5. Other rules or guidelines may be announced at the contest.
6. A panel of 3 judges will be used to determine the first, second, and third place teams.

POINT STRUCTURE

Trout under 10 inches - 5 points
Trout over 10 inches - 10 points

ENTRY FEE

A \$10.00 per team entry fee will be charged to offset the cost of prizes and food.

Hatched And Wild Fish: Clash Of Cultures

Fish raised in hatcheries may alter the gene pools of their wild cousins.

By WILLIAM K. STEVENS

TO millions of true believers, there is nothing more beautiful in all of nature, nothing to make the heart beat faster, than the aristocratic trout and its royal cousin, the salmon. Brilliantly spotted, pink-flanked or simply and elegantly silver, they linger in the mind's eye as paragons of sleek grace and primitive power.

In pursuit of that vision, and to replenish commercial salmon stocks, fisheries biologists over the last half century or so have released billions of hatchery-reared fish in American streams, rivers and lakes. For years, no one thought much about the ecological and genetic consequences of turning them loose.

But now it is clear that fish-stocking programs have transformed the nation's trout and salmon population and may even be threatening the long-term survival of wild fish.

When adult hatchery trout are suddenly thrust into a stream where wild trout have already established a stable social order, "they run around like a motorcycle gang, making trouble wherever they go," says Dr. Robert A. Bachman, a behavioral ecologist who directs Maryland's freshwater fisheries division. The new arrivals charge about the stream in a tight school, something the wild fish would never do, provoking fights everywhere. The conflict and chaos, Dr. Bachman has found, eventually result in fewer fish of either kind.

Other studies have also found that stocking tends to reduce the number of wild trout. The hatchery trout dwindle, too, since they are generally more easily caught and less adept at feeding on wild fare. The outcome is often an impoverished fishery dependent on periodic fixes of stocked fish.

Of more serious concern are the genetic risks posed by stocking programs. The genetic integrity of some wild strains, and at least one species, is being threatened by interbreeding and hybridization. Meanwhile, hatcheries in some cases have produced populations of trout and salmon with less genetic variety than is found in the wild. As these fish breed with wild trout, scientists say, they erode the natural gene pool and may impair the ability of wild fish to adapt genetically to environmental changes.

Awareness of these dangers is encouraging fisheries biologists to preserve and bolster populations of wild fish and is prompting a shift in fishery practices. Some states have imposed strict limits on killing trout, thus limiting the need for restocking. Hatcheries and "put-and-take" stocking programs, in which adult fish are planted in streams only

Continued on Page C10

Interlopers Roil the Stream

Both groups suffer when hatchery-raised trout are released in a stream where wild trout already live, an experiment has shown. In the end both groups declined, leaving the stream with fewer trout over all.

Wild trout feed callously and guard their feeding positions jealously. Hatchery trout are more reckless and disrupt the social order.

Wild trout spread their fins and send other body signals to warn interlopers away. Hatchery trout, unaccustomed to the game, tend to ignore the signals. Exhausting fights often ensue, and hatchery trout sometimes evict wild ones from their feeding spots.

The experiment found that after two years, there were fewer wild trout. Although hatchery-raised fish were fatter than the svelter wild fish to start with, they fed inefficiently, expended too much energy, grew thinner and often died.

Source: Dr. Robert A. Bachman

Hatched and Wild Fish: Clash of Cultures

Continued From Page C1

to be caught almost immediately after being re-examined, and assigned a reduced role in many places.

In one sense, stocking from state, Federal and private hatcheries has enriched the nation's fisheries, giving millions of anglers the chance to go after trout and other game fish. Nearly 40 million Americans, about 12 million of them trout and salmon anglers, spend more than \$20 billion a year on freshwater sport fishing. The widespread introductions have also helped put a delectable and healthful food on many tables.

The ranges of the major species of stream-dwelling trout have been greatly expanded. Brown trout originally were found only in Europe; rainbow trout, in western North America; brook trout, in eastern North America. Now all are established in cold waters across North America — in many cases crowding out the original denizens. Other fish, especially bass, have been widely propagated as well. But trout and salmon account for most hatchery and stocking activity.

In the typical trout or salmon hatchery, scientists say, fish are reared under conditions that cause them to act differently from wild fish. They grow up in concrete tanks where they are usually segregated by size class, in dense concentrations, under unnatural light and temperatures. They eat "fish chow," specially prepared pellets of fish meal and other ingredients that resemble dry pet food, and grow used to the humans who cast the pellets into the water.

Under these conditions, fish that rush to the food fastest, disregarding the presence of humans, survive and prosper. In the wild, survival depends

on just the opposite response. Besides avoiding fishermen and other predators, wild fish in streams must capture the insects and crustaceans they feed on while expending as little energy as possible in fighting the current. Positioning becomes critical. A fish that uses more energy than it takes in will waste away and die.

When brown trout raised in a hatchery were placed in a stream with wild brown trout, Dr. Bachman found in a study in Pennsylvania, they rushing around in search of food. But they spotted wild food less skillfully and swam farther than wild fish to get it. Their energy equations did not balance and they tended to get thin and die.

While they lived, they thoroughly disrupted the ecology of the stream. Wild trout jealously guard their prized feeding and resting stations. But because hatchery trout do not easily recognize body-language signals used by wild trout to warn away interlopers, they readily antagonized the established residents. Exhausting fights ensued and the wild trout were often ousted from their preferred spots, disrupting their feeding patterns, said Dr. Bachman, who was that after two years the stream contained fewer trout, both hatchery and wild, than there were wild trout when the experiment started.

Four Kinds of Risk

Trout from genetically different local strains, subspecies and even species often interbreed after fish are introduced from one range to another. A dramatic example concerns the rainbow trout and the outthroat trout, both native to the northwestern United States. In Montana, one of the nation's trout-fishing meccas, the commonest fish is now a rainbow-outthroat hybrid, said Dr. Robb Leary, a fisheries geneticist at the

University of Montana. This hybridization, he said, is probably the main cause of widespread loss of the native outthroat population. "That's genetic extinction right there," he said.

Regional authorities in the Pacific Northwest are undertaking a new program in which hatchery salmon will supplement wild populations that are declining because of overfishing and habitat loss. As part of an attempt to avoid inadvertent genetic damage, four kinds of genetic risk posed by hatchery operations have recently been identified by a scientific

Hatchery trout, unschooled in body language, pick needless fights.

panel of the Northwest Power Planning Council. This is an organization established by Congress to protect wildlife in the region. These are the risks:

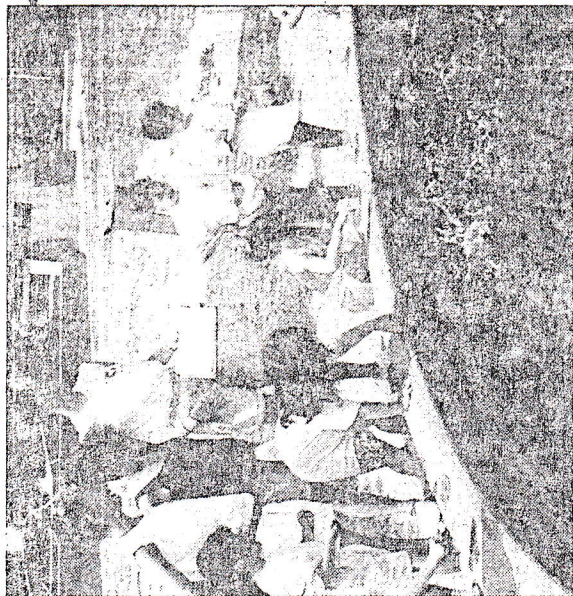
- Local extinction of wild fish populations. This can happen when a declining population is reduced even further by the need to obtain wild fish whose eggs can be used in hatcheries.
- The hatchery can increase the risk of extinction if you're continually mixing the wild parents and if the hatchery fish don't do well and don't contribute to the wild population.
- "I'm sure it's widespread, no question about that," How serious this will be, he said, remains to be seen.
- Alerted to all these dangers, many fisheries biologists have begun thinking wild and changing their practices.

A Return to the Wild

Increasingly, the role of hatcheries and put-and-take stocking is being reduced. A number of states have allowed prime trout water to return to the wild state, with no stocking, while permitting anglers to keep one or two fish a day, or none. In Maryland, for instance, this type of fishing has been expanded. In Maryland streams where natural reproduction is insufficient but the habitat is otherwise favorable, hatchery trout are introduced as small "fingerling" fish and allowed to grow up essentially wild. Put-and-take angling for adult hatchery-raised trout is being restricted to waters that for much of the year are too warm for trout to survive.

"By and large," said Dr. Bachman, "what you're seeing across the country is a recognition that where you can manage streams for wild trout, you're better off doing so."

In the Pacific Northwest salmon fishery, commercial fishing will continue to make some stocking necessary. But in a new approach, stocking



Photos by Michael Shavel for The New York Times
Visitors feeding trout at Cold Spring Harbor Fish Hatchery on Long Island; trout in one of pools. Unlike wild trout, hatchery fish abandon caution, ignore the presence of people and rush to food.

is considered strictly supplementary and the hatcheries are managed to minimize genetic differences with the wild fish. "It's a pretty hot topic out here; all the states are going into it in a big way," said Dr. Craig Bussack, a geneticist with the Department of Fisheries in the Washington State. Dr. Bussack was one of the first to delineate the genetic threats posed by hatcheries.

One way to reduce the mismatch between wild and hatchery fish is to make hatcheries more natural. There are some precedents for this. At the Connecticut River State Park Preserve on Long Island, which contains a surprisingly pristine spring-fed trout stream, trout are bred in a hatchery section of the stream itself. The trout are screened from human contact as much as possible. As a result, "our fish swim away from

you," said Gilbert Bergen, the park manager for the environment. "At every other hatchery they come and crowd at your feet. We're trying to raise these fish, as close to natural fish as possible."

That may or may not become widespread, given the large investment in traditional hatcheries. But more and more fisheries experts are convinced that going wild, with hatcheries secondary, is the wave of the future. "It has to be," said Dr. Kincaid.

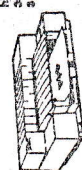
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Panasonic 1123 printer\$229
HP PaintJet Atr \$200 rebater\$699
Panasonic 1381 VGA monitor

ATC
at Gift for Graduation

CALENDAR OF COMING EVENTS

<u>DATE</u>	<u>EVENT</u>	<u>COORDINATOR</u>
Sat 9/21	Stream Improvement Work Outing-Bear Den Creek	Dcug Watson 754-6221
Mon 9/23	DEADLINE FOR REPLY TO WILDERNESS USER QUESTIONNAIRE (ENCLOSED)	Clem Defino
Mon.Tues 9/30 & 31	Fell Sampling- West Fork 9:30 West Fork Bridge (See memo in this Newsletter)	Monte Seehorn
Fri 10/4	September/October Rabun TU Meeting & Campout Apple Valley on Sarah's Creek	Jim Nixon 746-5311
Sat 10/5	Stream Improvement Work Outing - Sarah's Creek 9:00 AM - Stream Structure	Jim Kidd 782-3320
Ths 10/10	Coosa Valley TU Chapter Banquet Skytop Holiday Inn, Rome, GA 6:30 - until	Tom Landreth 754-9202
Tues 10/15	Chattooga River Chapter Banquet Clemson House, Clemson, S. C.	
Fri/Sat/Sun 10/18, 19, 20	Wildlife America Art Show - World Congress Center, Atlanta Some of the country's most outstanding wildlife artist - even I'm invited	
Sat 10/19	Single Fly Contest Sponsored by the Mountain Bridge Chapter, Greenville, S. C., Meet at 9:00 Georgia side of Burrell's Ford Bridge (See copy of info sheet in this newsletter)	Kyle Burrell
Tues 10/29	Chattahoochee Chapter Banquet at the Hellenic Center in Atlanta 7:00 - until	



*THIS IS JUST SO YOU WILL HAVE
A "PICTURE CALENDAR" TO HANG,
I'VE JUST STEPPED OUT OF THE
RIVER AFTER PAINTING THIS
SCENE WHILE LANDING A
19" BROWN. CUTTING
THE MAT WAS THE
HARDEST PART.
DOUG ADAMS IS IN
THE MIDDLE FOREGROUND
"SHINNING" BROWNS UNDER
WATER.
THE VISIBLE FIGURE IS
ME! IT'S DONE WITH MIRRORS.*

TFL