

***SPECIAL JOINT MEETING OF THE  
KLAMATH RIVER BASIN FISHERIES TASK FORCE AND  
HATFIELD UPPER KLAMATH BASIN WORKING GROUP***

***August 29, 2001  
Best Western Miner-s Inn  
Yreka, CA***

***FINAL MINUTES***

August 29, 2001

**KLAMATH RIVER BASIN FISHERIES TASK FORCE MEMBERS PRESENT**

<b>NAME</b>	<b>REPRESENTING</b>
John Engbring (Chair)	U.S. Department of Interior
Dave Bitts	California Commercial Salmon Fishing Industry
Chuck Blackburn (Vice Chair)	Del Norte County
Margaret Boland	U.S. Department of Agriculture
Kent Bulfinch	California In-River Sport Fishing Community
Ralph Modine, Alternate	Trinity County
Dave Hillemeier	Yurok Tribe
Paul Kirk	Humboldt County
Elwood Miller, Jr.	Klamath Tribe
Not represented	Hoopa Valley Tribe
Ronnie Pierce, Alternate	Karuk Tribe
Don Reck	National Marine Fisheries Service
Mike Rode	California Department of Fish and Game
Not represented	Klamath County
Joan Smith	Siskiyou County
Keith Wilkinson	Oregon Department of Fish and Wildlife

**HATFIELD UPPER KLAMATH BASIN WORKING GROUP MEMBERS PRESENT**

<b>NAME</b>	<b>REPRESENTING</b>
Jim Carpenter (Co-Chair)	Community Interest
Marshall Staunton (Co-Chair)	Farmer
Glenn Barrett	Klamath County Cattlemen's Association
Traci Dow	Senator Wyden's Office
Ginnie Grilley	Winema National Forest
Alice Kilham	Klamath River Compact Commission
Jennie Messmer	City of Klamath Falls
Steve Lewis	U.S. Fish and Wildlife Service
Rich McIntyre	Recreational Fishery
Not represented	U.S. Fish and Wildlife Service (National Wildlife Refuges)
Teri Raml	Bureau of Land Management
Mark Stern	The Nature Conservancy
Anita Ward	Conservation Community
Karl Wenner	Community Interests
Steve West	Klamath County Commissioners

**Agendum 1. Convene and Opening Remarks**

The following members were not present: Martin Lugas, U.S. Timberlands, Phil Norton, U.S. Fish and Wildlife Service (National Wildlife Refuges), Don Russell, Klamath County and Joseph Jarnaghan, Hoopa Valley Tribe. Dave Hillemeier, Yurok Tribe, was present until the break, after which Troy Fletcher represented the Yurok Tribe.

John Engbring, Task Force Chair, opened the meeting with Jim Carpenter and Marshall Staunton, co-chairs, Hatfield Upper Klamath Basin Working Group. They noted the unique historic nature of the joint meeting, in that major entities involved in basin restoration would be discussing issues together. John Engbring mentioned the special mediation conference call during the meeting. Members then introduced themselves. Mike Rode said this was his last meeting as a Task Force representative; he will be replaced by Mark Wheatley. He also mentioned that there is no allocation in the current budget for this special meeting, so funding will come from next year's budget. Chuck Blackburn was vice-chair for the Task Force. John Engbring introduced the KFMC members present.

**Agendum 2. Coordination between the Klamath River Basin Fisheries Task Force and Hatfield Upper Klamath Basin Working Group.**

Jim Carpenter said he was pleased that this meeting would join upper and lower Basin issues. He then referred to the coordination memo. (*See Handout, Agendum 2*).

Marshall Staunton briefly outlined the Hatfield Group's three missions and Jim Carpenter then discussed the group's bid for re-authorization, including an increased budget request of \$2 million.

**Agendum 3. Introductions of Congressional staff in attendance**

Dave Meurer, Representative Herger's office, and Traci Dow, Senator Wyden's office, introduced themselves. Dave Meurer said Rep. Herger wants to hear from all parties, particularly the Task Force, on all basin-wide solutions.

**Agendum 4. Brief review of water allocation issues discussed at June meeting of the Task Force**

John Engbring gave a brief update on the situation, and said that 75,000 acre feet in Klamath Lake has now been given to the irrigators. At this point the BOR is adhering to the BO regarding water releases and lake elevation. The goal is to prevent the same crisis from happening again next year. To do this, the BO must be finished and legislative solutions must be developed. Jim Carpenter then spoke on his group's bid for re-authorization, and asked for input on how the Hatfield Working Group can be more effective. He said the coordination between the four basin groups is vital, and said he hopes the cooperative agreement of the Klamath Watershed Coordination Group continues to progress. Marshall Staunton described the entire system, from family farmers to the tribes to endangered species, as being under stress, and added that two agencies claiming all the water in the upper Basin for three endangered fish species is not the answer. The agricultural community wants to wait for more science and more public debate. Jim Carpenter read from William Kittredge's book, *The Power of Generosity*, which speaks to the strength of public consensus and citizen participation. In response to Kent Bulfinch's comments on water in Iron Gate Dam and the re-licensing process, John Engbring said PacifiCorp has been participating in the mediation process.

**Agendum 5. Update on status of water allocations in the basin**

Dan Fritz, Bureau of Reclamation, discussed the status of water allocations in the Klamath Basin. He covered the status of irrigation deliveries (*See Handout Agendum 5: Update on Status of Water Allocations*), and said the deliveries have proceeded as follows: About 76,500 to 80,000 acre feet of water have been delivered from upper Klamath Lake; about 380 cfs are being released from Clear Lake Reservoir. He described the BOR's demand reduction program which resulted in 15, 563 acres idled at a cost of \$2.76 million. For groundwater acquisition, the BOR entered into 25 contracts for delivery of about 60,000 acre-feet at a cost of \$1.96 million. The BOR is seeking additional groundwater specifically for fish/wildlife use; however, response has been minimal.

Dan Fritz discussed water delivery to refuges. In August, about 3,700 acre-feet were made available to the Klamath Refuge. A meeting took place today (August 29, 2001) to discuss the 6,600 acre-feet needed by the Refuge in September. PacifiCorp has said they would respond by lowering Klamath River reservoirs to a minimum but the BOR is still looking for additional water to meet that target. Dan Fritz said the BOR is unsure where water is going to come from for the Refuge's October needs.

Dan Fritz discussed the Enhancement Act, and said the Gerber Reservoir Feasibility Study should be completed by late 2002 and the Lost River Winter Irrigation Feasibility Study will be completed by early 2002. A study, to be initiated in FY 2002, will be conducted to increase the storage capacity of Upper Klamath Lake. He then discussed the Long-Term Operations Plan and EIS and referred members to the letter to Commissioner Steve West (*See Handout Agendum 5; Letter*), in which the BOR states the need for further consultation. Dan Fritz said he is optimistic about the process because restoration issues are now being heard at the highest levels of government and he believes this will make a difference.

### **Task Force/Working Group Comment**

In response to a question from Rich McIntyre, Dan Fritz said the USGS is undertaking long-term studies this year on the effects of well-drilling on long term water supplies. Rich McIntyre said that groundwater drilling at an accelerated rate before this information is available is not sound policy and that the BOR should explore leasing significant amounts of surface water in the upper Basin from willing sellers.

In response to a question from Mike Rode, Dan Fritz said all forecasts show water elevations to be at or above the legal requirements for suckers, however, not much water will be available from Clear Lake next year. Mike Rode expressed concern about drawing down from Iron Gate reservoir to provide water to Refuges may tap the cold water available and have adverse water quality effects down stream.

Troy Fletcher expressed concern about BOR's letter to the FWS, which he said describes its primary obligations to the project users and refuges, but makes no mention of fish populations in the river. He said all federal agencies must be in accordance regarding water allocations and responsibilities.

Glenn Barrett said delivery of 50,000 acre feet was supposed to help wildlife by offsetting drawdowns of Clear Lake. He asked how much was actually used for wildlife/refuge enhancement. Dan Fritz said he was unsure of the answer, but said that the BOR spent \$1.9 million with an additional \$5 million in groundwater well drilling funding from California.

Elwood Miller said the ESA standard is not as high as harvestability which is a livelihood standard for which the BOR bears trust responsibility. He asked if the BOR plans to meet the harvestability standard. Dan Fritz said the BOR is involved with ESA requirements and is unsure how to proceed. Marshall Staunton said that there needs to be a clear accounting of this year's water allocation. He referred to the Upper Klamath Lake Water Use chart (*See Handout Agendum 5: UKL Water Use Graph*).

In response to a question by Dave Bitts, Dan Fritz said the 162 proposals for demand reduction were part of a one-year pilot program running from March 2001 to March 2002. It is unclear if this program will be continued in 2002. Dave Bitts also asked about the Enhancement Act and the possibility of putting tentative numbers on Gerber Reservoir and Lost River winter irrigation. Dan Fritz said there has only been one preliminary study that looked at raising the dam at Gerber Reservoir (12,000 B 15,000 acre feet) but there have been no specific numbers at Lost River.

Joan Smith reiterated that the irrigators are paying for the operations and management fees for running the entire project and their plight cannot be ignored. She said she was pleased to see the discussion and letter on concern for water shortages and the need to consult early.

In response to a question about water rights by Ralph Modine, Dan Fritz said only private individuals have drilled wells.

The wells drilled by the state of California belong to the Tulelake Irrigation District and are subject to the states and counties managing that water.

Anita Ward asked about the status of fish screens on the A canal and was told a consultant has been hired to design fish screens, which should be finished by March 2002 and operational by April 2003.

John Engbring stressed that the timing of the BOR's release of the BO is critical. He said the mediation process hopes to fold some of the ideas generated into a multi-year BO.

Don Reck spoke on the status of NMFS and its BO. He said this ended up being a one-year opinion with the intention of following that up with a comprehensive BO with flow regimes by water year type. NMFS is anticipating additional science and anticipates addressing the October-and-beyond issue because of potential legal action.

### **Agendum 6. Public Comment**

Hans Radke, KFMC and PFMC, said these groups manage fisheries from Canada to Mexico and the amount of fish provided by Klamath River to fishermen is substantial and has direct impacts on communities along the river and coast.

Felice Pace, KFA, stressed the importance of developing a basin-wide strategy. He commented on the polarizing statements made about the science being conducted, and said this is dangerous.

Tim McCay, Northcoast Environmental Center, said he was disappointed in the BOR's answer to Elwood Miller's question about the harvestability standard and said the federal government should not ignore this responsibility to the tribes.

### **Agendum 7. Update on the mediation process**

John Engbring gave a brief update on the mediation process, including the hearing August 15-16 in Medford, Oregon. He said the DOI is backing this process as the means to create a resolution in the Klamath Basin. He said the mediation process is not meant to duplicate the work of the Task Force or Hatfield group. The mediation process has two responsibilities: one is to alleviate the immediate problems of project water shortages (FY 2002 operations) and the second is to develop long-term ecosystem solutions for the Basin.

### **Task Force/Working Group Comment**

Troy Fletcher stressed that there are many short-term options, however, decisions must be based on the BO and current science.

In response to a question by Rich McIntyre about the mediation time frame, John Engbring said the process should conclude by March 1, 2002. He added that enabling legislation is needed, and this may conflict with decisions by the mediation group.

Joan Smith stressed that all congressional representatives should be involved in the process and that both short and long term options are important.

### **Agendum 8. Update on the status of water allocation to refuges**

John Engbring said that there is probably not enough water in the refuges to hold waterfowl for hunting, and that FWS and BOR will continue to work to get an adequate supply.

### **Agendum 9. Public Comment**

Marcia Armstrong said the Refuge's efforts may provide water for waterfowl, but a lot less food for waterfowl will be provided by the farmers.

**Agendum 10. Update on the Klamath Flow Study and fish kills**

George Guillen and Tom Shaw, U.S. Fish and Wildlife Service, gave an update on the Klamath Flow Study. George Guillen outlined the Flow Study objectives and said funding is provided by the USFWS and is a cooperative effort between tribes, agencies, counties and others. He listed the main projects, as follows: Biological Monitoring, Fish Kill Investigation Course, Continuous Water Quality Monitoring, Fish Kill Monitoring Network, Salmon River Outmigration Monitoring of Juveniles, technical support from USGS, Shasta River digital imagery and habitat typing, Scott River gauging and habitat typing. He then described the Fish Kill Investigation Course which determines location, magnitude and cause of fish kills and tries to collect valid, defensible scientific data. He showed a temperature versus flow chart for Iron Gate Dam, showing a rising temperature trend and dropping oxygen levels. He described the Fish Kill Monitoring Network, created with community support. This project created a list server to share information and also monitored the tributary refugia. He gave some details on fish conditions:

- On the Klamath River there have not been significant salmonid fish kills this year, however, the project has seen quite a few stressed and diseased juvenile salmonids as well as lamprey.
- In early July, the project started seeing chinook mortality, but the cause is unknown.
- There are stranded fish on the tributaries, including significant numbers of stranded fish in side pools in the Shasta River, and stranded salmonid fry (mostly steelhead) on the Scott River.

George Guillen described USGS technical support to help expand the flow study needs of the tributaries. Funding was provided to Utah State University/Dr. Tom Hardy for the Shasta River Digital Imagery Field Verification. Plans are to complete this year's project with final reports released in early 2002.

**Task Force/Working Group Comment**

Fish screens were discussed. Rich McIntyre asked about the lack of fish screens on the Scott and Shasta rivers. Mike Rode responded that this is due to a lack of support staff and funds. Joan Smith said the Shasta River CRMP and Scott River Watershed Council have been working on screening diversions but there is a problem in the design of the CADF&G office screens. She said farmers/ranchers are making an effort to screen and irrigate the rivers. Mike Rode said that many diversions on the Scott and Shasta rivers have been prioritized and the larger ones have been done; however, there are many more still to do.

The IFIM process was discussed. Kent Bulfinch was told by George Guillen that this project is an extension of the IFIM process. Troy Fletcher said IFIM has several components and that this offers the best and the only available scientific information. There are no other scientific/technical efforts to identify how much flow there should be in the Klamath River to protect salmonid populations. Dr. Deas' Water Quality Model is being included in the Flow Study to avoid duplication. Joan Smith said that peer review is especially important given that this is the only available science. Troy Fletcher agreed and added that Dr. Hardy's study is an aggregate of many studies with many biologists involved. He stressed that all parties were invited but some (for example, Klamath County) chose not to be involved. Steve West said this was an issue of funding, as many entities cannot afford the staff time for meetings. Joan Smith expressed her concern that county supervisors have not been included in the process.

Marshall Staunton asked why the Klamath has a hardline minimum flow and other rivers have a percentage split and was told the Flow Study is in the beginning stages and it is not clear how this will be incorporated. John Engring acknowledged the TF and TWG for the great amount of time and effort spent to get the flow study funded.

**Agendum 11. Public Comment**

Marcia Armstrong, Siskiyou Cattlemen's Association, said that farmers provide 40% of food for waterfowl in the refuges, and supplying water for the refuges does not solve the farmers' problems.

Wilma Heine, farmer, said the screens damage the ecosystem and provide fewer fish for birds such as the bald eagle, heron and pelican. John Engbring said it was his understanding that bald eagles feed on injured waterfowl and fish.

### **Agendum 12. Restoration Plan by Hatfield Upper Klamath Basin Working Group**

The Hatfield Upper Klamath Basin Working Group decided to fund the development of a restoration plan covering the entire basin. It would incorporate existing lower and upper basin plans together. Jim Carpenter said the plan is an outgrowth of a need for a collaborative process and is a holistic watershed process. He described the process in which a draft recommendation was developed by Jones & Stokes. (*See Handout Agendum 12*), an environmental consulting group in Sacramento, CA. This draft recommended that the Hatfield Group develop a framework with a two-phase planning process that incorporated development of an overall plan and 12 required planning decisions.

### **Task Force/Working Group Comment**

Discussion followed about how the Hatfield Group's plan could fit into the mediation process and other ongoing processes. Different ideas were put forth on which forum would best address all the interests of the upper and lower Basin. Troy Fletcher asked if all existing Basin groups should be dissolved and one mega-group formed in order to avoid overlap. Dave Bitts expressed concern about meeting the needs of the lower basin. Steve Lewis said that a joint group should keep meeting and coordination is essential. Steve West said he has more confidence in the Hatfield Group than the mediation process, and that the Task Force does not address all the interests of the upper Basin. Rich McIntyre said that both upper and lower groups should continue with an additional coordination group acting as a liaison. Chuck Blackburn praised the work of the Hatfield Group and said that the resources exist to find a solution.

### **Agendum 13. Public Comment**

Jeffy Marx-Davis, Scott River Watershed Council, said the group has been building screens for five years and DFG has been building screens since the 1930s. Several more are funded and ready to go, however resources have only been recently developed. The Council is developing a Scott River Strategic Action Plan and is hiring a consultant. She said the planning process belongs at the basin and sub-basin levels.

Dwight Russell, District Chief for CA Department of Water Resources, gave a status report on the well drilling program. In the Tulelake District 10 wells are producing more water than originally estimated and are being monitored for third-party impacts. These wells are running about 7-10,000 gallons per minute and have produced about 40,000 acre feet of water in a 4-month period. He described the \$1 million study being done in cooperation with the state of Oregon and USGS to determine a sustainable groundwater pumping process. Joan Smith thanked Mr. Russell for keeping everyone informed and said this must be an interim short-term solution for cover crops.

Marcia Armstrong, Siskiyou County Farm Bureau, reiterated that solutions are more successful if planning remains at the local level. She noted the lack of agriculture and water user representation on the Task Force.

Deb Crisp, Tulelake Growers Association, commented on groundwater being delivered to refuges and said she is concerned about the management of the Tulelake Refuge. She added that she believes an essential food source for the waterfowl has been eliminated this year.

Pete Brucker, Salmon River Restoration Council, described the Flow Workshop held the week before which showed participants how to measure flows. Initial findings were: North Fork at 15 cfs; South Fork at 25 cfs; Woolly Creek at 39 cfs and Salmon River at less than 100 cfs with recorded temperatures above 68 degrees Fahrenheit. He described the Water Conservation Program on the Salmon River and said there were 330 adult spring chinook on the Salmon River this year, compared to 222 last year.

Wilma Heine, Tulelake farmer, said the wells are greatly appreciated as was the swiftness with which the state of California responded to the crisis. However, only a few people received that water and wells only irrigate 10% of the area.

**Agendum 14. Discussion of potential short-term and long-term solutions/Discussion of proposed legislation being considered by Congress**

Ronnie Pierce opened the discussion by saying that now is the time for everyone to put legislation together to fix the problems. She referred to her letter of July 27, 2001 to Judge Thomas Coffin and the Klamath Mediation members. (*See Handout Agendum 14*). The list of projects attached to this letter is a compilation of proposals from parties all over the basin. Members of the Task Force and Hatfield Upper Klamath Basin Working Group then gave their comments on this issue.

Karl Wenner said that buy-in from the whole Basin is necessary, but, in general, likes the idea of putting together a list of project such as this. Rich McIntyre said the solution is to decrease demand, increase supply and clean up the water. He thanked Sen. Wyden for supporting the mediation process. Traci Dow said Congress appropriated \$20 million in emergency aid last year. Sen. Wyden and Sen. Smith co-sponsored the Water Augmentation Bill, and Sen. Wyden is ready to champion any solutions. The problem with the mediation process is that it is not concurrent with the legislative timeline and therefore does not address the problems of the 2002 growing season. John Engbring said all congressional representatives should be invited to be part of the process.

Alice Kilham said many people are frustrated by the slowness of the process and she suggested those present edit Ronnie Pierce's list and send it to their congressional representatives. Marshall Staunton thanked Ronnie Pierce for developing this list and said each suggestion must take local economic considerations into account. Troy Fletcher said it is more important to look at the continuous economic impact rather than the economic needs of just one group. Marshall Staunton said it should be remembered that, although there is a perception that Klamath Basin farmers have caused the problems leading to the crisis, that these same farmers bought into a system created by the government 60 years ago.

Ronnie Pierce said she does not want to support any piece of legislation that splits short and long-term solutions into two separate categories; legislation must address the big issues now. Elwood Miller, Jr. said there has to be economic equity for all, and that the Indian fisheries suffered as well this year. He stressed that any legislation should look at the solution through the Indians' eyes as well. Traci Dow reiterated that Sen. Wyden's letter stated that all entities have to be included, from agricultural interests to tribes to wildlife. She said the timeline is a political reality and the crisis has created an opportunity to bring people together to create solutions. Paul Kirk asked if the congressional staff members present could take back the message that both Basin groups met and recognized the mediation process as being part of the final solution.

Members agreed that all present should scrutinize Ronnie Pierce's list, which she compiled from a variety of sources, and remove the items that are unacceptable. Kent Bulfinch suggested compiling a short action plan to be presented to Congress.

Members also discussed at length whether one main restoration group is needed or whether there should be two groups with a third overseeing group. There wasn't clear consensus on this issue, however funding was seen as a pressing concern. Glenn Barrett recommended holding another joint meeting with proposed legislation as the single agenda item. Dave Bitts said he heard very near consensus exists on two issues: the first is that the Task Force and the Hatfield Group should continue meeting and the second is that a solution must be Basin-wide, from the mouth to the headwaters. Kent Bulfinch reminded the group that nominations for the Nat Bingham Memorial Awards should be submitted by September 15. Jim Carpenter thanked everyone for attending, and John Engbring summarized the day's main issues and then adjourned the meeting.

**\*\*Motion\*\*** Glenn Barrett moved to hold another joint meeting of the Klamath River Basin Fisheries Task Force and

Hatfield Upper Klamath Basin Working Group on September 12-13, 2001 in Yreka, CA with proposed legislation as the single agenda item.

**\*\*Second\*\*** Dave Bitts seconded the motion.

**\*\*Motion Carried\*\*** unanimously.

Adjourn

*FINAL AGENDA*

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KLAMATH RIVER BASIN FISHERIES TASK FORCE AND  
HATFIELD UPPER KLAMATH BASIN WORKING GROUP  
August 29, 2001  
Best Western Miner-s Inn  
Yreka, California*

1. Convene, opening remarks, and introductions of members present. John Engbring, chair, Chuck Blackburn, vice chair, Klamath River Basin Fisheries Task Force; and Jim Carpenter and Marshall Staunton, co-chairs, Hatfield Upper Klamath Basin Working Group
  2. Coordination between the Klamath River Basin Fisheries Task Force and Hatfield Upper Klamath Basin Working Group (Jim Carpenter)
  3. Introductions of Congressional staff in attendance
  4. Brief review of water allocation issues discussed at June meeting of the Task Force (John Engbring)
  5. Update on status of water allocations in the basin (Dan Fritz, Bureau of Reclamation)
  6. Public Comment
  7. Update on the mediation process (John Engbring)
  8. Update on the status of water allocation to refuges (John Engbring)
  9. Public Comment
- Lunch
10. Update on the Klamath Flow Study and fish kills (George Guillen and Tom Shaw, Fish and Wildlife Service)
  11. Public Comment
- Break
12. Restoration Plan by Hatfield Upper Klamath Basin Working Group (Jim Carpenter and Teri Raml)
  13. Public Comment
  14. Discussion of potential short-term and long-term solutions/ Discussion of proposed legislation being considered by Congress

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*August 29, 2001*

*Best Western Miner-s Inn*

*Yreka, California*

***GLOSSARY OF ACRONYMS***

AFS	American Fisheries Society
BA	Biological Assessment
BC	Budget Committee
BLM	Bureau of Land Management
BO	Biological Opinion
BOR	Bureau of Reclamation
BRD	Biological Resources Division
CEQ	Council on Environmental Quality
CDFG	California Department of Fish and Game
CDWR	California Department of Water Resources
Council	Pacific Fishery Management Council
CPUE	Catch-per-unit-effort
CRMP	Coordinated Resource Management Program
CVI	Central Valley Index
CVM	Contingency Valuation Method
CVPIA	Central Valley Project Improvement Act
CZMA	Coastal Zone Management Act
DFG	Department of Fish and Game
DOC	Department of Commerce
DOE	Department of Ecology
DWR	Department of Water Resources
EA	Environmental Assessment
EEZ	Exclusive Economic Zone
EIS	Environmental Impact Statement
ESU	Evolutionary Significant Unit
ESA	Endangered Species Act
FEMA	Federal Emergency Management Administration
F&G Commission	Fish and Game Commission (CA)
FMP	Fishery Management Plan
FWO	Fish and Wildlife Office
GIS	Geographic Information System
HAWG	Harvest Allocation Working Group
HCP	Habitat Conservation Plan
I/O	Input/Output
IFIM	Instream Flow Incremental Methodology
IGD	Iron Gate Dam
IGH	Iron Gate Hatchery
KCZ	Klamath Control Zone

KFA	Klamath Forest Alliance
KFMC	Klamath Fishery Management Council
KMZ	Klamath Management Zone
KOHM	Klamath Ocean Harvest Model
KP	Klamath Project
KPOP	Klamath Project Operation Process
KRSMG	Klamath River Salmon Management Group
KRTT or	Klamath River Technical Team
KRTAT	Klamath River Technical Advisory Team
LCDC	Land Conservation and Development Commission
LIAM	Legal and Institutional Analysis Model
LR	Long Range
MFCMA	Magnuson Fishery Conservation and Management Act
MMPA	Marine Mammal Protection Act
MOA	Memorandum of Agreement
MSY	Maximum Sustained Yield
NEPA	National Environmental Policy Act
NEV	Net Economic Value
NCIDC	Northern California Indian Development Council
NGO	Non Governmental Office
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NPPA	Pacific Northwest Electric Power Planning and Conservation Act
NWS	National Weather Service
OCN	Oregon Coastal Natural
ODFW	Oregon Department of Fish and Wildlife
OFR	Office of Federal Register
OMB	Office of Management and Budget
OY	Optimum Yield
PAC	Provincial Advisory Committee
PacFIN	Pacific Coast Fisheries Information Network
PFMC	Pacific Fishery Management Council
PSTA	Pacific Salmon Treaty Act
RIR/IRFA	Regulatory Impact Review/Initial Regulatory Flexibility Analysis
RCD	Resource Conservation District
SAS	Salmon Advisory Subpanel
SCS	Soil Conservation Service
SEIS	Supplemental Environmental Impact Statement
STT	Salmon Technical Team
TAT	Technical Advisory Team
TCC	Technical Coordinating Committee
TFF	Trinity Task Force
TID	Talant Irrigation District
TMDL	Total Maximum Daily Load]
TMC	Trinity Management Council
TRT	Trinity Recovery Team
UBA	Upper Basin Amendment
WCZMP	Washington State Coastal Zone Management Program
WDFW	Washington Department of Fish and Wildlife
WEF	Washington Department of Fisheries
WFA	Women for Agriculture
YFWO	Yreka Fish and Wildlife Office

***LIST OF HANDOUTS***

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***August 29, 2001***

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***Yreka, California***

- Agendum 3            Hatfield Upper Klamath Basin Working Group Membership
- Agendum 3            Klamath River Basin Fisheries Task Force Membership
- Agendum 3            Cooperative Agreement - Klamath Watershed Coordination Group, Klamath Basin,  
Oregon/California
- Agendum 4            Klamath Basin Water Issues and the Lower Klamath Economy - June 16, 2001, prepared by  
the Pacific Coast Federation of Fishermen-s Association
- Agendum 5            Letter from Kirk C. Rodgers of the Bureau of Reclamation dated August 3, 2001 to Mr. Steven  
West, Chairman of the Klamath County Board of Commissioners
- Agendum 5            Update on Status of Water Allocations in the Basin
- Agendum 12           Draft Recommendations on Upper Klamath Basin Working Group Situation Assessment
- Agendum 14           Letter from Karuk Tribe dated July 27, 2001, to Honorable Thomas Coffin, regarding  
Proposed Materials for Klamath Mediation July 30-31 regarding Kandra, et al v. United States,  
et al. Case No. CIV 01-6124-TC (D. Or.)

Informational Handouts

Capital Press article dated August 3, 2001, regarding Cutoff Decision: UC Joins Search for  
Science.

Memo from Klamath River Compact Commission dated June 20, 2001, to Interested Parties,  
regarding Draft Klamath River Watershed Actions

Upper Klamath Lake Water Use - graph

It-s Not the Drought - Water for Fish - graph

***LIST OF ATTENDEES***

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The following individuals attended the Klamath River Basin Fisheries Task Force Meeting in Yreka, California on August 29, 2001

<b><u>Name</u></b>	<b><u>Representing</u></b>
Dwight Russell	California Department of Water Resources
Steve West	Klamath County Commissioners
Hans Radtke	Pacific Fishery Management Council
Steve Lewis	U. S. Fish and Wildlife Service-Klamath Falls
Ronnie Pierce	Karuk Tribe
Ginnie Grilley	U. S. Forest Service, Winema Fremont
Bob McAllister	California Department of Fish and Game
Kim Rushton	California Department of Fish and Game, IronGate Hatchery
Jim & Stephanie Carpenter	Upper Klamath Basin Working Group
Ralph Modine	County of Trinity
Gary Curtis	U. S. Fish and Wildlife Service-Yreka
Jennifer Silveira	U. S. Fish and Wildlife Service-Yreka
Bob Wakefield	California Department of Fish and Game
Larry Bell	Self Tulelake Irrigator
Sally LaBriere	Pacific Power
Guillermo Giannico	Oregon State University
Chris Heider	Oregon State University
Anita Ward	Upper Klamath Basin Working Group
Bob Davison	Wildlife Management Institute
John Ward	Bear Creek Watershed Council
Tom Shaw	U. S. Fish and Wildlife Service-Arcata
Jim Waldvogel	KRTF B Technical Working Group
Peter Woodrew	COR Associates
Marcia Armstrong	Siskiyou County Farm Bureau, Cattlemen's Association
Richard Christie	Shasta River CRMP, and RCD
Tim McKay	Northcoast Environmental Center
Mark Wheatley	California Department of Fish and Game
Mark Stern	The Nature Conservancy
Jeff Mitchell	KRITC and WE
Deb Crisp	Tulelake Growers Association
Mike Belchik	Yurok Tribe
Marshall Stunton	Upper Basin Working Group
Glen Spain	Pacific Coast Federation of Fisherman's Assoc.
Felice Pace	Klamath Forest Alliance

<u>Name</u>	<u>Representing</u>
Peter Brucker	Salmon River Restoration Council
Jim DePree	Siskiyou County
Dan Fritz	U. S. Bureau of Reclamation
Gary De Salvatorie	Sport Fisherman
Gail Ottoman	Self
Mike Duguay	Scott River Watershed Council
Toz Soto	Karuk Tribe
Curtis Knight	CalTrout
Doug Denton	California Department of Water Resources, Red Bluff
Woody Deryckx	Klamath Basin Ecosystem Foundation
Jennifer Marx	Scott River Watershed Council
Ron Reed	Karuk Tribe
Ayn Perry	U. S. Natural Resources Conservation Service, Yreka
B. G. Hicks	Consulting Engineering Geologist
Alice Kilham	Compact Commission
David Webb	Shasta CRMP
Teri Raml	U. S. Bureau of Land Management
John Bragg	Herald & News
George Guillen	U. S. Fish and Wildlife Service, Arcata
Jennie Land	U. S. Bureau of Reclamation