

MINUTES
KLAMATH FISHERY MANAGEMENT COUNCIL MEETING
February 23-25, 2000
Best Western Beachfront Hotel
Brookings Harbor, Oregon
Meeting #59

Wednesday, February 23

1:00 pm Convene Klamath Fishery Management Council (KFMC) meeting

Members present:

Dave Bitts
Virginia Bostwick
L.B. Boydston
Dave Hillemeier
Paul Kirk
Steve King
Mary Ellen Mueller
Mike Orcutt (for Leonard Masten, Jr.)
Hans Radtke
Dan Viele
Keith Wilkinson

Representative Seat:

California Commercial Salmon Fishing Industry
California In-river Sport Fishing Community
California Department of Fish and Game
Non-Hoopa Indians Residing in the Klamath Conservation Area
California Offshore Recreational Fishing Industry
Oregon Department of Fish and Wildlife
Department of the Interior
Hoopa Valley Tribe

Pacific Fishery Management Council
National Marine Fisheries Service
Oregon Commercial Salmon Fishing Industry

Other speakers: Jennifer Silveira, Mike Rode, Jim Welter, Dick Sutter, Ken King, George Kautsky, Michael Mohr, Scott Barrow, Ronnie Pierce, E.B. Duggan, Jim Waldvogel, George Weldon, James Whitset, Lucie La Bonte. (See Attachment 1).

ADMINISTRATION

Agendum 1. Review and approve agenda

Hillemeier requested an item on the marking of yearlings at Iron Gate Hatchery (Agendum 11a).

Agendum 2. Review background materials and correspondence

Jennifer Silveira, Yreka Fish and Wildlife Office, (Yreka FWO) reviewed the handouts (see Attachment 2).

Agendum 3. Adopt minutes of meetings held December 8 & 9, 1999

Wilkinson asked whether any corrections to the minutes had been received by the Yreka FWO staff. There were none. Boydston said he liked the briefer format.

Wilkinson made a motion:

Motion: to adopt the minutes as presented.

Motion passed unanimously.

Agendum 4. KFMC web page

Silveira announced that the Yreka FWO now has a webpage. The web site has several pages devoted to the KFMC, including minutes, the meeting schedule and membership lists. Handout A shows how to find the page. She asked for feedback from members.

GENERAL

Agendum 5. Pacific Fishery Management Council (PFMC) update

Radtke announced that Don McIsaac is the new director of the PFMC. Radtke summarized current PFMC issues. As far as salmon management, there will be a change in non-retention mortality rates used. The situation with Oregon Coastal Natural (OCN) coho will be similar to last year. Boydstun added that the PFMC will be looking to the KFMC for guidance at the March meeting, so Mueller's report to the PFMC will be important. Member discussed the status of the Klamath Ocean Harvest Model (KOHM).

Agendum 6. Trinity Task Force (TTF) update

Mueller described the restructuring and change of emphasis the TTF is undergoing. They want to assume more responsibility for policy decisions, rather than their technical team. The Trinity River Restoration Program will receive less funding than requested in FY 2001, forcing the TTF to focus on the mainstem restoration. Mueller and Kirk described the 6,700 comment letters received regarding the Trinity River Mainstem Restoration Environmental Impact Statement (EIS). (The KFMC sent a comment letter; see Handout B.) Responding to comments will delay the Record of Decision (ROD) until May.

Agendum 7 Klamath Task Force (TF) update

Wilkinson described changes in budgeting priorities the TF made at their February 10-11, 2000, meeting. Fishery management-related funding was not affected. The TF is pushing hard to get sub-basin restoration plans speeded up. Hillemeier, Orcutt (Hoopa tribal representative on the TF), and Mike Rode (California Department of Fish and Game (CDFG) representative on the TF), gave information on Klamath flow studies and the National Marine Fisheries Service (NMFS) consultation on the Bureau of Reclamation's Klamath Project operations.

Agendum 8. Report on Klamath Task Force Subcommittee Recommendations on the Mid-Term Evaluation

Wilkinson summarized the activities of the TF in reviewing the recommendations of the Mid-Term Evaluation of the Klamath restoration program (see also Agendum 12a and Handout H of the December 8-9, 1999 KFMC meeting). The TF appointed a subcommittee that drafted a matrix of actions the TF could take to improve the program. The Mid-Term Evaluation did not address harvest, but it did make some recommendations of interest to the KFMC. The TAT was assigned to look at a list of the recommendations

of interest and report back the following day on whether they recommended the actions be taken (the TAT would not necessarily be responsible for doing the actions).

2:30 pm BREAK

Agendum 9. Report from the Long Range Funding Committee

Wilkinson reported that he met with Mueller, Ron Iverson and TF chair John Engbring to discuss Long Range Funding. Mike Belchik and Paul Kirk from the TF will be joining this committee. The committee will continue to prepare a presentation packet for Congress justifying the request for \$7.5 million, and developing responses to anticipated questions. Boydstun wondered how the Pacific Coastal Salmon Recovery Program would affect funding for the Klamath Program (see Handout Y). He suggested Joe Blum of NMFS might be able to explain how the programs would fit together.

Agendum 10. Public comment

Jim Welter, Port of Brookings, reiterated that the KOHM was set up using a short time frame of data, during a drought. "Let's get it fixed right". He said what the TF and KFMC have been doing has not increased salmon numbers. Climatic factors seem to make the greatest difference in abundance.

Dick Sutter, Oregon South Coast Fisherman, pointed out some Brookings businesses that supported sport fishing that have gone out of business. He described the grassroots STEP watershed restoration program. He had not heard of any similar on-the-ground work in the Klamath Basin, and suggested California get busy.

Ken King, member of the Trinidad Rancheria (not representing the Rancheria), suggested that harvest be closed to give the Klamath populations a chance to recover, and the river flows be restored. He suggested the fishery could be closed for three years, then open the fourth year.

TECHNICAL REPORTS

Agendum 11. Ongoing Technical Advisory Team (TAT) assignments

This item was postponed until the next morning.

Agendum 11a. Coded Wire Tagging of Iron Gate Hatchery (IGH) Yearling Fall Chinook

Hillemeier explained that IGH yearlings were tagged with coded wire tags (CWT's) between 1977 and 1996. Due to funding shortfalls, the yearlings were not tagged in 1997 and 1998, and CDFG was not planning on tagging them this year. He feared this would have important management ramifications. Members and Rode discussed the funding problem. Rode said the Federal Energy Regulatory Commission (FERC) licence for Iron Gate Dam did not require its owner PacificCorp to tag the yearlings. PacificCorp had not responded to CDFG's requests for funds for the tagging. That should be addressed in the upcoming renewal of the IGH FERC licence. Meanwhile Boydstun and Hillemeier agreed to discuss how the tagging might be done using volunteers from the Yurok Tribe.

4:00 pm RECESS

Thursday, February 24

8:00 am RECONVENE

Orcutt continued to fill in for Masten.

Agendum 11. Ongoing Technical Advisory Team (TAT) assignments

George Kautsky, TAT chair, reported that the KOHM rewrite would be done in late summer, 2000, in time for PFMC review and adoption for the 2001 season. The major tasks in the revision are 1) correction of the KLAMSUM database of ocean CWT data, 2) revision of the Cohort Analysis and conversion from a spreadsheet to a program, and 3) rewriting of the KOHM itself, adding finer time steps and geographic areas, and giving the model the ability to adjust length restrictions. The first task is done, and the second is underway. Michael Mohr, TAT member, added that a comparison with the old model will be done to make sure the new model is an improvement. Welter said that the discussion of tagging IGH yearlings (Agendum 11a) applied to the KOHM, since the cohort analysis is driven by CWT's.

Kautsky said the TAT document archive and spring chinook assignments are continuing. Hillemeier offered to help the TAT compile a packet on all the work done to date on spring chinook.

1999 MANAGEMENT SEASON

Agendum 12. Report on 1999 fall chinook returns to the Klamath River

Scott Barrow, TAT member, referred members to Handout J, the CDFG megatable of Klamath returns and harvest. Members discussed how the in-river quota was calculated. The megatable shows angler harvest as being 102.9% of projected, however the angler harvest did not exceed the quota. The pre-season projection of angler harvest shown in the table on page 1 was later increased by the California Fish and Game Commission (see Footnote 3 of Handout J). Members discussed the accounting of non-retention mortality in the in-river sport fishery, including a 2% drop-off mortality and a 10% impact quota to account for fish caught and released after the quota is met. Later, Barrow distributed Handout I to show how the impact quota was calculated. Hillemeier expressed a concern that not all catch-and-release mortality was being accounted for. Boydston said there should be a better method devised for calculating total impacts post-season.

Barrow pointed out that the natural spawner return missed the natural spawner floor by 47% (see Agendum 13).

Rode introduced Handouts K and L, showing returns to IGH and Trinity River Hatchery (TRH). Steelhead returns to IGH have been dismal, while the returns to TRH have been good. CDFG's steelhead program is trying to find out why. Coho returns to IGH have dropped.

Agendum 13. Reports on 1999 harvests, to supplement information provided at the December, 1999 meeting

Barrow introduced Handout N, the Salmon Fishery Information Meeting packet. He discussed the

composition of the two ocean test fisheries (shown on pages 3 and 4). Boydston said the April test fishery will probably not continue, since listed Central Valley winter and spring chinook were found. The Bodega test fishery (designed to see whether an "inside" fishery avoids Klamath fish) showed a higher percentage of Klamath fish this year than last, but still less than the Klamath contribution rate in use. Viele said he would arrange to have Dr. Gary Winans present the results of the test fisheries after the analysis of three years' data is complete.

Barrow asked the members to review the PFMC's Preseason Report I for 2000.

King reviewed 1999 production in Oregon. The total returns were roughly half that predicted, with the major shortfall in Columbia River hatchery fish. Returns of wild fish and north coast coho increased from last year. This year, OCN numbers are predicted to be higher. The Oregon Fish and Wildlife Commission set OCN impacts in the \approx 10-13% range.

Barrow pointed out the low number of tags recovered from 3-yr-old Klamath chinook caught in the ocean fisheries (see Table 2 of Handout M). Members and the TAT discussed expansion factors of tags, clarifying that the CWT database is thin and should be approached with caution. Kautsky explained that to avoid high expansion rates, either more tags must be applied at the hatchery or a greater percentage of fish must be sampled for tags. Barrow said CDFG's tagging workload has quadrupled due to additional tagging of Central Valley fish. The TAT agreed to look at the tagging rates of Klamath fish that were age-3 in 1999.

Barrow referred to Table 1 of Handout M. Overall, preseason harvest projections were greater than the postseason estimates.

10:00 am BREAK

Agendum 14. Fall chinook accounting after October 15 - CDFG perspectives

Hillemeier had asked to discuss this at the December, 1999 KFMC meeting. Hillemeier and Boydston clarified the dates when the Yurok and in-river sport fisheries allow fishing to resume in the fall, after the quotas have been met. The in-river sport fishery resumed on October 15, while the Yurok fishery resumed November 30. Boydston said that CDFG could recommend to the California Fish and Game Commission that they change the in-river re-opening to November 30 so the two fisheries would use the same date. (Bostwick later said she also recommended this).

2000 MANAGEMENT SEASON

Agendum 15. Report on 2000 fall chinook stock size projections

Kautsky reviewed the TAT's report on projected ocean abundance and harvest levels (Handout O). He explained the methodology of the stock abundance prediction, and pointed out that the 1999 age-4 abundance was overestimated by 2.5 times (see Table 2). The TAT has worked on improving the predictor, but has not found a solution. The predictor is inaccurate, but viewed over the long term is not biased. However, the 1999 escapement of natural spawners missed the 35,000 spawner floor. Members expressed concern that we could have an overfishing situation similar to 1992-1994 if this continues.

In response to questions on how to better meet the spawner floor, Kautsky discussed an important variable in the prediction of natural spawners: the estimate of the proportion of natural spawners to hatchery spawners (see Table 4). In 1999 the TAT predicted 73% of the spawners would be naturals, but the post-season estimate showed 56%. If the 73% proportion had been correct, the natural spawner floor would not have been missed by so much. The proportion of naturals is estimated using an average of the proportions of the past 5 years, but before 1997, hatchery practices influenced the number of natural spawners. Ronnie Pierce said Table 4 suggests that years with high escapement appear to have a high proportion of naturals. She asked the TAT to investigate estimating the natural proportion based on the predicted run. Members suggested another way to gain confidence in meeting the floor would be to add a buffer. Mueller assigned the TAT to report on options for meeting the floor at the March 5, 2000 meeting.

Agendum 16. California Fish and Game Commission considerations/update

Boydston said the California Fish and Game Commission has started its regulatory process for 2000, and at its last meeting it took action on the ocean sport fishery below Pt. Arena (see Handout Q). At its March 2-3, 2000 meeting in Redding the Commission will take action above Pt. Arena. Boydston reviewed how in 1999 the Commission set the Klamath in-river sport allocation at 15% of the non-tribal share, but after the PFMC process was over, they increased that to 19% to utilize Klamath impacts not accessible by ocean fisheries due to constraints from other stocks (see Agendum 17). That may happen again in 2000. At their March meeting, the Commission will set an in-river allocation between 15% and 20% (see Handout Q). Robert Treanor will explain the Commission's decision at the March PFMC meeting. Boydston referred members to Handout P describing changes to Klamath River sport fishing regulations recommended by CDFG (a modification to the closure of the spit fishery, and a liberalization of the rule to cease fishing after 1 fish is retained).

Agendum 16a. Public Comment

E.B. Duggan, Willow Creek fishing guide, supported the change to the 1 fish rule. He said that higher flows in the Trinity River have led to lower water temperatures, and lower catch-and-release mortality.

Jim Waldvogel, TAT member, explained that the spit fishery provided an opportunity for bank fishing for people with limited agility who don't own boats. Without some spit fishing, these people are excluded from the fishery.

Welter expressed concern about the floor, and about hatchery fish being counted as natural spawners. He reminded the members that the Karuk fishery is not being accounted for and should be.

George Weldon, Klamath Management Zone (KMZ) fisherman, asked the KFMC to consider giving the KMZ 2 fish/day and 4 fish/week to accommodate weekend fishermen.

Agendum 17. Coordination of tribal and in-river recreational allocations through the PFMC process

Viele reviewed how in March, 1999, the California Fish and Game Commission set the Klamath in-river sport allocation at 15% of the non-tribal share. After the PFMC process was over, some Klamath impacts allocated to ocean fisheries had not been used, due to constraints from other stocks. The Commission increased the in-river sport allocation to 19% to utilize those impacts. Because the ocean impacts included fish that never reach the river, when the impacts were transferred to the river, fewer fish could be caught. This

had the effect of reducing the non-tribal share slightly. By that time, the tribal fisheries were too far along in their regulatory processes to reduce their harvest. NMFS took no action, because the number of fish was insignificant. In the future it may be greater. Viele asked that the Commission state to the PFMC their intention to transfer unused ocean impacts to the river while maintaining 50/50 fish-for-fish tribal/non-tribal sharing. Boydston referred members to the last paragraph of Handout Q.

Agendum 21. Action: Develop a range of options for presentation to the Pacific Fishery Management Council and other agencies

Kirk said that the KFMC had in the past sent the Commission letters supporting a 15% allocation for the in-river sport fishery. He asked whether this record was adequate. He said the California KMZ fishermen supported a 15% in-river sport allocation.

Wilkinson made a motion with Hillemeier seconding:

To recommend to the California Fish and Game Commission that the in-river recreational allocation be 15% of the non-tribal share.

[Motion failed. Boydston, Hillemeier, Viele, and Orcutt abstained. Bostwick voted against.]

Boydston made a motion with Kirk seconding:

That any fall chinook that are agreed to be available for harvest that are not used by ocean fisheries be allocated to the non-tribal Klamath in-river fishery in terms of maturing adult fish.

Members discussed the motion, including the Klamath Coalition's feeling that unused impacts should go to escapement. Orcutt made 3 friendly amendments:

This does not affect 50-50 fish for fish tribal/non-tribal sharing.

It meets natural spawner escapement objectives.

It is intended that the ocean fishery allocations be finalized by the end of the April PFMC meeting for the California Fish and Game Commission's consideration.

[Motion passed. Mueller, Hillemeier, and Orcutt abstained]

12:00 pm LUNCH

1:00 pm RECONVENE

Ron Iverson, Yreka FWO, filled in for Mueller for the remainder of the day. Mike Rode, CDFG, filled in for Boydston for the remainder of the meeting. Iverson announced that for logistical reasons, the starting time of the April KFMC meeting in Portland must be changed to 3:00 pm (rather than 2:00 pm) Sunday, April 2, 2000.

Agendum 18. Possible management options under ESA constraints

Iverson introduced Handout R, a letter approved by members and sent to the Department of Commerce asking that the Southern Oregon Northern California Coastal Coho (SONCCC) Evolutionarily Significant Unit (ESU) be a priority for recovery planning. Hillemeier said that a similar letter sent earlier by the Yurok Tribe had been responded to by the Department of Commerce (Handout S).

Viele said NMFS is in the process of identifying which ESU's will be priorities. They would like to tackle geographic areas with more than one listed species, so Central California Coho and California Coastal Chinook are likely priorities. However, the Klamath recovery planning effort should run parallel to those ESU's or start soon after. NMFS is considering developing a technical team for Klamath and Trinity SONCCC recovery.

James Whitset, salmon and tuna fisherman, referred to a videotape of three Oregon Department of Fish and Wildlife staff killing salmon, and said this was being discussed on KGO Radio in the San Francisco Bay Area. He said he believes there is a conspiracy to put commercial fishermen out of business, and that biologists are intentionally killing fish to bring the runs down to what they have predicted.

Lucie La Bonte, Port of Gold Beach, expressed concern that NMFS was moving to separate the Klamath and Oregon portions of the SONCCC ESU. The entire ESU needs a recovery plan. Viele responded that NMFS has no intention of splitting up the recovery planning; there will be one recovery team for the entire ESU. The effort will begin by focusing on the Klamath/Trinity.

Viele summarized the six ESU's most likely to affect Oregon and California fisheries: Sacramento Winter Chinook, Central California Coho, SONCCC, Oregon Coastal Coho, Central Valley Spring Chinook, California Coastal Chinook, and perhaps Puget Sound Chinook and Lower Columbia River Chinook. For California Coastal Chinook, NMFS wants no increase in the existing harvest rate (17%) and will identify how to achieve that. It may identify control zones around river mouths to protect fish entering rivers. Such zones already exist at the Eel River and Humboldt Bay. A biological opinion on Central Valley Spring Chinook and California Coastal Chinook must be in place by April 29, 2000. Viele will pass a copy of the opinion to staff for distribution to members when it is finished.

Agendum 19. Miscellaneous issues and considerations affecting 2000 harvests

Members had no additional issues to discuss.

Agendum 20. Public comment

Duggan read a proposal he planned to present to the California Fish and Game Commission requesting a Trinity spring chinook fishery on hatchery fish. This would benefit the local community. He thanked CDFG for doing a full creel census on the Klamath/Trinity in 1999. He reminded members that the 1998 overage in the sport fishery was due in large part to the small size of adult fish and their confusion with jacks. The resulting regulation that fishing must stop as soon as one fish is retained has been bad for anglers. Duggan will ask the Commission to follow CDFG's recommendation to change that rule, and asked for the KFMC's help in getting that change.

La Bonte said an August fishery for Gold Beach would help out the small commercial fishers.

3:00 pm BREAK

Agendum 21 (cont). Council action, continued

Silveira passed out Handout T, showing the motion passed at the February 25, 1999, meeting, specifying three

options for modeling purposes. Bitts requested that staff add a column showing last year's final option to the matrix. In preparation for filling out the matrix at the March 5 meeting, members asked the TAT to suggest options to improve the likelihood of achieving the natural spawner floor (i.e. adjust hatchery/natural ratio, raise management target above spawner floor) and to model the 1999 final PFMC option using this year's predicted stock abundance.

Agendum 25. Identification of agenda items for next meeting: March 5, 2000, in Sacramento, CA
Bitts suggested an item on how to better manage for the spawner floor; i.e., should the KFMC manage for a buffer. Viele offered to report further on potential control zones.

Agendum 8 (cont). Report on Klamath Task Force Subcommittee Recommendations on the Mid-Term Evaluation

Kautsky reported that the only item on the list of recommendations given to the TAT that they could address was LH3: "Work with CDFG to establish universal marking, if technologically feasible, to maximize access for harvest and to aid in studies of hatchery and wild fish interactions" (see Handout U). The other items either concerned policy or had already been achieved. Regarding LH3, currently all hatchery coho and steelhead are marked. Constant fractional marking of chinook has been implemented at TRH, but not at IGH. It should be established there. Rode said that the NMFS review of California hatcheries will encourage that. A differential fishery will not be possible until the issue of whether hatchery coho are included in the ESU is resolved.

Iverson asked the members to review Handout U and be prepared in the morning to say whether they think the TAT should address more items on the list. He asked the members that sit on both the KFMC and TF to make a recommendation on when the TAT and KFMC should respond to the TF on this issue.

4:40 pm RECESS

Friday, February 25

8:00 am RECONVENE

Orcutt continued to fill in for Masten, Rode continued to fill in for Boydstun, and Botwick was absent.

Agendum 8 (cont). Report on Klamath Task Force Subcommittee Recommendations on the Mid-Term Evaluation

Members discussed how to best respond to the TF on selected recommendations in the Mid-Term Evaluation. Members supported responding as soon as possible, in order to leave an updated and improved long range plan for Klamath fishery restoration as a legacy when the Klamath program ends in 2006. They set a meeting on Wednesday, March 8, at 8:00 am in Sacramento to address the recommendations.

Agendum 22. Public comment

Ken King said the KFMC is moving in the right direction.

Agendum 23. Review of motions and assignments

See Attachment 3.

Agendum 24. Assignments to the TAT

See Attachment 3.

10:00 am ADJOURN

PARTICIPANTS
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Members:

<u>Member:</u>	<u>Representative Seat:</u>
Dave Bitts	California Commercial Salmon Fishing Industry
Virginia Bostwick	California In-river Sport Fishing Community
L.B. Boydston	California Department of Fish and Game
Dave Hillemeier	Non-Hoopa Indians Residing in the Klamath Conservation Area
Paul Kirk	California Offshore Recreational Fishing Industry
Steve King	Oregon Department of Fish and Wildlife
Mary Ellen Mueller	Department of the Interior
Mike Orcutt (for Leonard Masten, Jr.)	Hoopa Valley Tribe
Hans Radtke	Pacific Fishery Management Council
Dan Viele	National Marine Fisheries Service
Keith Wilkinson	Oregon Commercial Salmon Fishing Industry

Other speakers:

Jennifer Silveira	Yreka Fish and Wildlife Office
Mike Rode	California Department of Fish and Game
Jim Welter	Port of Brookings
Dick Sutter	Oregon south coast fisherman
Ken King	Trinidad Rancheria
George Kautsky	Chair, Klamath River Technical Advisory Team (TAT), Hoopa Fisheries Department
Michael Mohr	TAT, National Marine Fisheries Service
Scott Barrow	TAT, California Department of Fish and Game
Ronnie Pierce	TAT
E.B. Duggan	Willow Creek
Jim Waldvogel	TAT
George Weldon	Klamath Management Zone fisherman
James Whitset	Commercial fisherman
Lucie La Bonte	Port of Gold Beach
Ron Iverson	Yreka Fish and Wildlife Office

HANDOUTS
KLAMATH FISHERY MANAGEMENT COUNCIL
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(Handouts are listed in the order in which they were distributed)

February 23, 2000

- Agendum 4: Handout A. Web page printout of the Yreka Fish and Wildlife Office Homepage, with links to The Klamath River Basin Conservation Area Restoration Program, including Klamath Fishery Management Council information.
- Agendum 6: Handout B. Letter from Keith Wilkinson, Vice Chair of the Klamath Fishery Management Council, to Bruce Babbitt, Secretary of the Interior, supporting the preferred alternative for the Trinity River Flow EIS/EIR.
- Agendum 7: Handout C. Letter from John Engbring, Chairman of the Klamath River Basin Fisheries Task Force, to Bruce Babbitt, Secretary of the Interior, regarding funding shortfalls for harvest and escapement monitoring and U. S. Geological Survey Gauging Stations.
- Agendum 7: Handout D. Letter from Donald Barry, Assistant Secretary for Fish and Wildlife and Parks, to John Engbring, responding to Handout C, regarding the funding shortfalls for harvest and escapement monitoring and U. S. Geological Survey Gauging Stations.
- Agendum 7: Handout E. Letter from David Bitts, Vice Chair of the Klamath River Basin Fisheries Task Force, to Bruce Babbitt, Secretary of the Interior, regarding Department of Interior Administrative Funding.
- Agendum 7: Handout F. Letter from Elizabeth Stevens, Acting Manager California/Nevada Operations, U. S. Fish and Wildlife Service, to David Bitts, Vice Chair, Klamath River Basin Fisheries Task Force, responding to Handout E, regarding Department of Interior Administrative Funding.
- Agendum 7: Handout G. Cooperative Agreement, Klamath Watershed Coordination Group, Klamath Basin, Oregon/California

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- Agendum 8: Handout H. Letter from Mary Ellen Mueller, Ph.D., Chair, Klamath Fishery Management Council, to John Engbring, Chair, Klamath River Basin Fisheries Task Force, regarding the Mid-Term Review of the Klamath Long Range Restoration Plan.
- Agendum 12: Handout I. California Fish & Game Commission Impact Quota Calculation.
- Agendum 12: Handout J. Klamath River Basin Fall Chinook Salmon Run-Size, In-River Harvest, and Spawner Escapement - 1999 Season.
- Agendum 12: Handout K. 1999 Escapement Numbers at the Iron Gate Hatchery.
- Agendum 12: Handout L. 1999 Escapement Numbers at the Trinity River Hatchery.
- Agendum 13: Handout M. Klamath River Technical Advisory Team Reports Tables; Comparison of Preseason Klamath Harvest Projections with Postseason Harvest Estimates for 1999; Age 3 and 4 Pre/Post Harvest Comparison, 1999.
- Agendum 13: Handout N. California Department of Fish & Game Salmon Fishery Informational Meeting Packet.
- Agendum 15: Handout O. Klamath River Technical Advisory Team Report: Ocean Stock Size Projections and Prospective Harvest Levels for Klamath River Fall Chinook, 2000 Season.
- Agendum 16: Handout P. Letter from Robert C. Hight, Director, California Department of Fish and Game, to Robert Treanor, Executive Director, Fish and Game Commission, regarding Department Recommendations for Changes in the Klamath River Sport Fishing Regulations.
- Agendum 16: Handout Q. Letter from Robert C. Hight, Director, California Department of Fish and Game, to Robert Treanor, Executive Director, Fish and Game Commission, regarding Allocation of Klamath River Fall Chinook to the River Sport Fishery.
- Agendum 18: Handout R. Letter from Mary Ellen Mueller, Ph.D., Chair, Klamath Fishery Management Council, to Terry Garcia, Assistant Secretary of Commerce, regarding Recovery Planning for the Southern Oregon/Northern California Coastal Coho Salmon Evolutionarily Significant Unit.
- Agendum 18: Handout S. Letter from D. James Baker, Under Secretary for Oceans and Atmosphere, to Susan Masten, Tribal Chair, Yurok Tribe, regarding the recovery process for the Southern Oregon/Northern California Coho Evolutionarily Significant Unit.
- Agendum 21: Handout T. Klamath Fishery Management Council Motion passed on February 25, 1999 adopting the options outlined in the matrix for modeling purposes.

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- Agendum 8: Handout U. Recommendations from the Mid-Term Evaluation of the Klamath River Basin Conservation Area Fishery Restoration Program.
- Informational: Handout V. Letter from Douglas DeHart, Director, Fish Division, Oregon Department of Fish and Wildlife, to Ron Iverson, U. S. Fish and Wildlife Service, delegating Steve King to represent the Oregon Department of Fish and Wildlife on the Klamath Fishery Management Council for the 2000 management cycle.
- Informational: Handout W. Letter from Susan Masten, Yurok Tribal Chairperson, to Mary Ellen Mueller, Klamath Fishery Management Council Chairperson, designating Dave Hillemeier as the Yurok Tribe's representative on the Klamath Fishery Management Council.
- Informational: Handout X. Klamath River Basin Juvenile Salmonid Monitoring Program, summary report of 1999.
- Informational: Handout Y. Letter from Mary D. Nichols, Secretary for Resources, to All Interested Parties, regarding the Draft MOU for First Year Allocation of Pacific Coastal Salmon Recovery Program.
- Informational: Handout Z. Remarks by Jamie Rappaport Clark, Director, U. S. Fish and Wildlife Service, regarding the Service's Federal Aid Program.

**MOTIONS AND ASSIGNMENTS
KLAMATH FISHERY MANAGEMENT COUNCIL MEETING
February 23-25, 2000
Best Western Beachfront Inn
Brookings Harbor, Oregon**

Motions

Wilkinson made a motion:

To adopt the December, 1999 minutes.

[Motion passed unanimously.]

Wilkinson made a motion:

To recommend to the California Fish and Game Commission that the in-river recreational allocation be 15% of the non-tribal share.

[Motion failed. Boydston, Hillemeier, Viele, and Orcutt abstained. Bostwick voted against.]

Boydston made a motion:

That any fall chinook that are agreed to be available for harvest that are not used by ocean fisheries be allocated to the non-tribal Klamath in-river fishery in terms of maturing adult fish.

Orcutt made friendly amendments:

This does not affect 50-50 fish for fish tribal/non-tribal sharing.

It meets natural spawner escapement objectives.

It is intended that the ocean fishery allocations be finalized by the end of the April PFMC meeting for the California Fish and Game Commission's consideration.

[Motion passed. Mueller, Hillemeier, and Orcutt abstained]

Assignments to the Staff:

Distribute NMFS's Biological Opinion on the California Coastal Chinook and Central Valley Spring Chinook ESU's when it becomes available.

Arrange to have Joe Blum of NMFS come to the March meeting to describe the Pacific Coastal Salmon Recovery Program.

Send a letter to the California Fish and Game Commission to inform them of the motion that was passed and that consensus was not reached on the in-river sport fishery allocation.

Have the Mid-Term Evaluation available for the members at the March meeting.

Assignments to the Technical Advisory Team:

Suggest options to improve ability to meet the natural spawner floor (i.e. adjust hatchery/natural ratio, raise management target above spawner floor). (Boydston)

Look at tagging rate of 1999 age-3 fish, and bring information to March meeting. (Boydston)

Model the 1999 final PFMC option using this year's predicted stock abundance. (Bitts)