

SALMON RIVER RESTORATION COUNCIL'S

FINAL REPORT

for the

**SALMON RIVER COMMUNITY RESTORATION
PROGRAM**

FISCAL YEAR 1997

KLAMATH RIVER FISHERIES RESTORATION PROGRAM
US FISH AND WILDLIFE SERVICE
COOPERATIVE AGREEMENT #: 14481133397

Salmon River Community Restoration Program (SRCRP)
Final Report FY 97
Cooperative Agreement Number#: 14481133397

TABLE OF CONTENTS

Final Report

| | |
|-----------------------------------|-------------|
| A) Abstract..... | Page 2 |
| B) Introduction..... | Page 3 & 4 |
| C) Description of Study Area..... | Page 4 -6 |
| D) Methods and Materials..... | Page 6- 10 |
| E) Results and Discussion..... | Page 10 |
| F) Summary and Conclusion..... | Page 10 &11 |
| G) Summary of Expenditures..... | Page 12 |
| H) List of Appendices | Page 13 |

SALMON RIVER COMMUNITY RESTORATION PROGRAM (SRCRP) FINAL REPORT FY 97

A) ABSTRACT

The Restoration Council has performed the tasks identified in our cooperative agreement for Salmon River Community Restoration Program (CRP) for Fiscal Year 1997 (FY 97). During FY 97, the SRRC continued to enlist community members in a variety of watershed awareness, restoration and protection activities. In FY 97, the SRRC held a series of Ecosystem Awareness Workshops, Restoration Training Workdays and Field Trips in the Salmon River sub-basin that focused on: 1) Fisheries Management, 2) Fire Management, 3) Native Plant Cooperative Seed Bank/Riparian Revegetation and landslide stabilization, 4) Watershed Education Program-Partnership between the 3 Schools, and SRRC, which highlights subbasin water temperature monitoring 5) Grazing Management, 6) Forest Management, and 7) Road Management, 8) Noxious Weed Management, and 9) River Clean-up. At these 27 planned events there were 204 volunteer person days contributed. In addition there were workdays preparing our new office and watershed center as well as outreach activities, planning meetings and assessment utilizing community volunteers for an additional 230 person days. At \$80 a day value, the total dollar amount of the community's 434 person days of in-kind service contribution is \$34,700 (of which \$30,700 was attributed to the CRP FY97 and \$4,000 was attributed to our For Sake Of The Salmon Grant). The staff donated 213.48 person days of Program Services and 46.73 person days Administration Services for a total of 260.21. At \$80 a day value, the total dollar value of the staff in-kind services contribution was \$20816.80 (of which \$17,827.00 was attributed to CRP FY97 and \$2,990.00 was attributed to our For Sake of the Salmon Grant). There was also donated milage valued at \$1,855.31 (7,421 miles valued at \$.25/mile of which \$1,742.87 was attributed to CRP FY97 and \$112.50 was attributed to our For Sake of the Salmon Grant)). The total value of all community/staff-services/milage was \$57,372.00 of which \$50,270.00 was attributed to CRP FY 97. There were also numerous person days associated with the CRP activities in which private and public specialists provided assistance. Several teachers and student days are associated with this years Program. As is evidenced by this years accomplishments, community cooperation and support for improving watershed/fisheries health is expanding. The strong community involvement compliments SRRC's work in bringing together various stakeholders in the sub-basin to prioritize and implement needed restoration activities.

SALMON RIVER COMMUNITY RESTORATION PROGRAM (SRCRP) FINAL REPORT FY 97

B) INTRODUCTION

In the Salmon River sub-basin the Salmon River Restoration Council (SRRC) has taken the lead role in heightening local community awareness and enlisting local support to rehabilitate the anadromous fisheries and the related resources. Our mission is to assess, protect, restore, and maintain the Salmon River ecosystems, focusing on the restoration of the anadromous fisheries resources. This is being accomplished through diversification of the local economic base and by improving communication and cooperation between the local community, the managing agencies, native American tribes, resource use stakeholders, and the general public. Since 1992, SRRC initiators have planned and implemented an annual series of volunteer Ecosystem Awareness Workshops and Restoration Training Workdays. Over 2,200 volunteer days have been contributed by community members, technical assistants, and other supporters in the planning and implementation of over 90 SRRC sponsored Workshops and Workdays. Ways to reduce negative impacts connected to various resource uses are being identified and utilized in areas such as: fishing, mining, forest management, grazing, recreation, road management, and residential use.

For the past 7 years, the SRRC has participated in Salmon and Steelhead population and habitat surveys. In 1997 there were over 100 volunteer person days associated with these surveys that were contributed by community members and other supporters. The SRRC has initiated a series of shaded fuel breaks on private land to protect both riparian and upslope habitats. Fuel breaks were maintained and installed on along private roads on several parcels of private lands. The Councils' revegetation projects highlight the development of a native plant/seed bank for restoration activities. Revegetation activities have included the propagation and/or planting of over 12,000 targeted trees, shrubs and grasses on key federal and private locations throughout the watershed. These projects are increasing shade and controlling erosion at sites associated with landslides, scoured stream banks, road failure sites, riparian areas denuded by catastrophic fires, historic mining tailing sites, and logged areas. We have continued to increase our roads oprogram in which local residents help steward roads that they use through implementing light maintenance measures (clean culverts and ditches, etc), participating in a roads needs assessment, and checking roads and repairing drainage problems during major storm events. The SRRC coordinated much of this work with the USFS. The USFS was provided a summary of the work performed.

SALMON RIVER COMMUNITY RESTORATION PROGRAM (SRCRP) FINAL REPORT FY 97

Through the creation of a Salmon River Community Restoration Program (CRP), the SRRC developed a long range Community Action Plan in 1994, which outlines direction and prioritizes its activities to best accommodate watershed/fisheries recovery. This plan was updated during FY-1997. The on-going participation of the local schools in the CRP has expanded the educational component of many of SRRC's activities in the community.

C) DESCRIPTION OF STUDY AREA

The Salmon River is one of the major sub-basins in the Klamath River Basin. The 744 sq. mile watershed is entirely within the Klamath National Forest. Four communities lie widely dispersed within this watershed. There are approximately 300 people residing in the drainage. The Salmon River has long been known for its exceptionally high quality waters and high value fisheries as well as boasting one of the richest regions of species diversity in the temperate zones. In comparison to most rivers in the west, the Salmon River still retains large areas of high quality habitat for anadromous fish. It is noted to have the largest population of Spring Chinook Salmon in California. There are both Summer and Winter runs of native Klamath Province Steelhead. A smaller run of Coho salmon is also present. In general, the headwaters of the Salmon River are characterized by coniferous tree associations that change with elevations. The major forest types have various understory elements that characterize them specifically, depending on soil type and exposure.

The Salmon River watershed is one of the highest risk fire areas on the Klamath National Forest. It has a high natural frequency of lightning occurrence. In recent years the Offield Fire (1973) burned the area near the river confluence. The Hog Fire (1977) burned extensively in the lower North and South Fork watershed and in Nordheimer and Crapo Creeks. The total area was about 80,000 acres. In 1987, wildfires burned 90,900 acres in four separate areas, covering much of the Salmon River sub-basin. In 1994, the Specimen fire burned approximately 7,500 acres in the Specimen and Little North Fork Drainages of the North Fork. It is estimated that 40-50% of the Salmon River sub-basin has burned since the early '70s. Many acres of intact late successional forest and high value riparian habitat burned with high intensities eliminating the functional biological quality of these habitats.

The Klamath River Fisheries Task Force has identified high water temperatures and

SALMON RIVER COMMUNITY RESTORATION PROGRAM (SRCRP) FINAL REPORT FY 97

excessive sediment production being the key limiting factors for the anadromous fisheries resource in the Salmon River sub-basin. The Forest Service has identified that the recent catastrophic fires have been a major contributor of sediment to the Salmon River and have eliminated significant areas of riparian cover in the sub-basin (Salmon River Sediment Analysis - USFS 1994). Since the Hog fire in 1977 Salmon River water temperatures have exceeded 77 degrees Fahrenheit. (West et al 1991). The recent wildfires have increased sediment run-off on roads, in riparian areas, and from the upslope areas.

Our community-based program is of particular significance in managing the Salmon River sub-basin because access to the district may also be viewed as a limiting factor. Managing agency personnel have to drive two or more hours just to get to the main roads. There are two high summits to go over on the access routes. The main Salmon River road is mostly a one lane road with turnouts carved into the steep cliffs of the river corridor. This makes management activities expensive and sometimes prohibitively costly. Monitoring both for legal and illegal resource use has often been difficult to accomplish with any sort of effectiveness. We must also mention that the difficult access has been somewhat responsible for limiting development and investment by larger corporate resource-extraction industries.

At present, fuel loading is at an unnaturally high hazard level in many areas of the watershed. This current fuel loading threatens to severely damage the more biologically intact and/or recovering landscapes in the sub-basin (Each of the USFS Watershed Analyses). Several Late Successional Reserves in the sub-basin have a high fire potential (USFS North Fork, Eddys, Carter Meadow/Taylor Late Successional Reserve (LSR) Assessments-1995&1996). The Karuk Tribe of California has presented information pointing to the fact that "Fifty years of fire suppression has resulted in an ecosystem with accumulations of flammable debris capable of fueling future catastrophic fires within the watershed." (Karuk Tribal Module for the Main Stem Salmon River Watershed Analysis, Draft, June 25, 1996).

In the winter of 1995-1996, we experienced an unusually heavy snow, probably combined with wind, which created a tremendous number of downed and broken trees and other damage to woody vegetation. This has exacerbated the already severe problem. The SRRC is participating in cooperative monitoring of this federal project in addition to providing volunteers to pull back excessive fuels from residual large

SALMON RIVER COMMUNITY RESTORATION PROGRAM (SRCRP)
FINAL REPORT FY 97

trees prior to scheduled US Forest Service underburning in the area .

Without critical fuels management, one can easily predict that catastrophic wildfires will return more frequently in the Salmon River. **The fire history and fire potential of this sub-basin establish that increased catastrophic wildfire occurrence is the number one threat to fisheries and general ecosystem health and diversity.**

During 1997, the Salmon River experienced the largest high water event since the 1964 flood. Several roads and hillsides failed. In addition several miles of riparian habitat (particularly on the South Fork) were scoured, reducing shade over streams and sections of the river.

D) METHODS AND MATERIALS

■ Ecosystem Awareness Workshops, Restoration Training Workdays

The Salmon River Restoration Council has performed the tasks identified in our cooperative agreement for **Salmon River Community Restoration Program (CRP)** for Fiscal Year 1997 (FY 97). The SRRC continued to enlist community members in a variety of watershed restoration and protection activities. In FY 97, the SRRC held 23 Ecosystem Awareness Workshops and Restoration Training Workdays and 4 Mini-Workshops that focused on: 1) Fisheries Management, 2) Fire Management, 3) Native Plant Cooperative Seed Bank/Riparian Revegetation and landslide stabilization, 4) Watershed Education Program- Partnership with 3 Schools, and others highlighting subbasin water temperature monitoring , 5) Grazing Management, 6) Forest Management, 7) Road Management, 8) Noxious Weed Management, and 9) River Clean-up. (See Appendix # 1 - Workshop Evaluation including Comprehensive Activities Schedule and Participation Log)

■ Public Outreach

SRRC distributed announcements and information at key locations which serve as community information distribution points. These points are at the Forks of Salmon Post Office, Cecilville Post Office and Sawyers Bar Post Office. We have maintained current information and handouts at these and other points. Notices and informational announcements have also been posted at public bulletin boards in Somes Bar, Orleans, Happy Camp, Etna, Fort Jones, and Callahan. Periodic updates were provided to the Fish and Wildlife Service throughout the year.

SALMON RIVER COMMUNITY RESTORATION PROGRAM (SRCRP) FINAL REPORT FY 97

Various SRRC updates were provided to our Board of Directors, the community and other stakeholders including a newsletter circulated at the time of the SRRC Watershed Center opening.

In reaching out to managing and interested entities the SRRC held various field trips and gave several presentations to provide a general overview of the conditions and problems associated with watershed health in the Salmon River subbasin. (See Appendix # 3 - Handouts, Posters, Planning Meeting Notices, etc.)

■ **Support for School's Watershed Education Programs.**

During FY 97 SRRC continued to support the 3 schools' Watershed Education Programs with data gathering technicians, technical assistance and planning and coordination. Community volunteers donated 34.5 person days and staff provided 26 days to this effort.

■ **FY 97 Board and Steering/Planning Meetings**

During the planning meetings the community members, key agency specialists, Karuk Tribe of California personnel and others participated in planning, implementing and evaluating the Ecosystem Awareness Workshops, Restoration Training Workdays, Project Proposals or other SRRC restoration activities. Notices for the board and steering committee meetings were mailed and posted on all key community bulletin boards. Each meeting person volunteered 1/2 work day each. **There was a total of 24.5 volunteer days attributed to the 7 Board/Steering Committees meetings and 27 volunteer days attributed to the 22 planning meetings. (See Appendix # 1 Workshop Evaluation and Participation Log)**

■ **Community Action Plan**

During this year the Restoration Council reviewed and provided input onto its Salmon River Community Action Plan (Plan). The Plan focuses on identifying and achieving long and short range Goals and identifying and accomplishing associated Tasks in areas such as: Ecosystem Planning, Education, Aquatic Ecosystem Protection and Restoration, Terrestrial Ecosystem Protection and Restoration, Ecosystem Assessment. This Plan is used as an annual guide for the staff, board, steering committee and the general community. It will be updated at least every year as new information, opportunities, or direction arise.

SALMON RIVER COMMUNITY RESTORATION PROGRAM (SRCRP) FINAL REPORT FY 97

■ Partnership Building

The SRRC participants continued to provide assistance to the Forks of Salmon School in coordinating and implementing their watershed education program. Students learned techniques to inventory, monitor, protect, and rehabilitate natural resources in Salmon River sub-basin that are directly associated with the anadromous fisheries. This year an AmeriCorps partner working in the schools participated.

A Stakeholders group, the Salmon Learning and Understanding Group (SLUG) was initiated by the SRRC and includes members from the community, agencies, tribe, and environmental organizations. We expect to attain participation in the near future from other stakeholders such as the Siskiyou County Road Department.

■ Project Development

Through the Community Action Plan and the 3 Year Work plan the SRRC has identified key projects and project areas which need funding. The SRRC Coordinators worked with specialists from the managing agencies, Karuk Tribe, the private sector, and universities in the development of a number of restoration proposals. In addition to submitting 3 proposals in 1997 to Klamath River Fisheries Restoration Task Force, the SRRC submitted numerous restoration proposals to various funders such as: ESRI, McConnell Foundation, California Dept. of Fish and Game, US Fish & Wildlife Service's Salmon Stewardship Program, 319 (h), the Jobs-In-The Woods program, ESRI, and others.

■ Personnel

The SRRC Coordinators and Secretary attended all of the planning meetings for which they will be compensated through their salary. In FY-97 the Coordinators worked for 328.65 person days total, including 25 days of volunteer technical assistance provided by our GIS Coordinator for: 1) development of our GIS projects, 2) general computer support, 3) proposal development and 4) other technical administrative needs. Of the total time 154.33 of these days were paid and the other 174.32 were in-kind contribution. The secretary worked for 35.1 days of which 23.85 were paid and 11.25 are in-kind contribution. Our staff accountant worked for 94.7 days of which 69 were paid and 25.7 were in-kind contribution. Of the 458.5 total staff days for the Grant Period, 211.27 days (46%) were volunteered.

SALMON RIVER COMMUNITY RESTORATION PROGRAM (SRCRP) FINAL REPORT FY 97

■ Technical Assistance

During FY 97 the SRRC received a broad range of technical support from key agency and University personnel, Tribal representatives, and private specialists at several of the planned Workshops and Workdays and other events. In addition, we received extensive technical assistance for our computer and Geographic Information Systems project, for initiation of a sub-basin-wide private landowner inventory, for proposal development, and for general computer assistance.

The SRRC continued to work on developing a comprehensive Geographic Information System (GIS) which is utilizing data from the Klamath National Forest and from other sources. The SRRC is working in conjunction with technicians from the Klamath Resource Inventory System (KRIS). The SRRC will be tracking such characteristics as: unstable soils and roads, denuded riparian and up-slope habitats, fuels loading associated with private dwellings and opportunities for fuel breaks, native and noxious plant species populations, areas of the river used by anadromous fish species, SRRC's restoration sites, and other information. A private lands inventory has been identified as a priority project and funding is being sought. Some aspects of this inventory are currently under way on various parcels of private lands such as: fire risk assessment and landslides .

■ Conferences/Workshops/Presentations

During FY 97 SRRC participants attended a variety of workshops to increase our knowledge of restoration problems and solutions. SRRC staff made several presentations including: Klamath Basin Fisheries Restoration Task Force, Klamath Restoration Conference in Yreka, Siskiyou Resource Conservation District, Yreka Rotary, KRIS Forum in Yreka, PFMC, and the Shasta Bioregional Conference. SRRC participants attended various conferences and training sessions which include: GIS Training in West Virginia and San Diego, Salmon and Steelhead Restoration Conference (SRF), Alternative Forest Products, Kris/GIS Training with the schools, USFS South Fork Watershed Analysis Public Meeting, USFS Taylor Creek Decommissioning Meeting, Technical Work Group Sub-basin Planning Committee Meeting (host), Scott Valley CRMP Meeting with PFMC presentation, and others.

SALMON RIVER COMMUNITY RESTORATION PROGRAM (SRCRP) FINAL REPORT FY 97

■ Other Restoration Council Projects

Other specific projects included in SRRC's activities this year were: 1) Jobs In The Woods - Shaded Fuelbreak/Riparian Restoration and Protection projects, 2) Sub-Basin Restoration Strategy, 3) Watershed monitoring of habitat conditions and restoration, and 4) Development of project to pre-treat USFS fuels reduction underburning project.

E) RESULTS AND DISCUSSION

During the Ecosystem Awareness Workshops and Volunteers Restoration Training Workdays, a cooperative local forum was provided whereby community members, agency personnel, tribal representatives, resource specialists and the general public interacted through information exchange, open discussion and in on-the-ground training in diverse watershed rehabilitation, protection, and monitoring and inventory projects. This year the Salmon River Community Restoration Program continued to expand. There were 27 Workshops/Workdays as part of the 78 educational/training events, 29 planning meetings and committee meetings, 10 outreach and assessment activities, and 8 office remodeling workdays that took place in Fiscal Year 1997. At these 125 events there were 433.75 volunteer person days contributed by community members and other supporters. During Fiscal Year 1997, 213.5 person days were volunteered by staff who joined the others in the 1997 Community Restoration Program to plan, implement, document and report the associated actions.

The SRRC staff gave over 70 volunteer days for the Awareness Workshops and Restoration Training Workdays. Other support donations were given to the SRRC by community members and others, demonstrating a growing support for our efforts toward recovery of the Salmon River ecosystems. (See Appendix # 2)

F) SUMMARY AND CONCLUSION

This has been an eventful and rewarding year for the SRRC. The SRRC will continue to take the lead role in heightening community awareness, enlisting local support, and promoting cooperative land and resource management among all stakeholders. This is necessary to effectively rehabilitate the Salmon River watershed and specifically the fisheries resources. In its task to enlist potential partners in watershed management, the SRRC realizes this may be done more efficiently by integrating and coordinating

SALMON RIVER COMMUNITY RESTORATION PROGRAM (SRCRP) FINAL REPORT FY 97

restoration and protection activities with management and regulatory agencies, local resource protection entities, private landowners, and education facilities that already exist within and outside the sub-basin. The SRRC is working to increase its effectiveness on a local level, as exemplified by the 3 Salmon River Schools Watershed Education Program. In addition to working with the 3 schools, the SRRC coordinated its projects with the Forks of Salmon Fire and Rescue and the Sawyers Bar Water Board. It provided technical assistance by performing coordinated activities in areas such as fire prevention, fuels inventory, and inventory of water system on GIS. The SRRC has and will continued to give educational and informational presentations to groups within and outside the sub-basin.

The SRRC is working on a cooperative project with the US Forest Service (Ukonom and Salmon River District's) with support from the Karuk Tribe to develop a strategy for restoration in the Salmon River sub-basin prioritizes key areas to protect and prescribes types of projects needed. A major challenge facing the Salmon River Restoration Council, tied to the Restoration Strategy, is to develop a Cooperative Fire Management Strategy for the Salmon River in which all stakeholders are involved. Another critical organizational and community challenge will be to provide the staff and other community members with enough income to sustain their pro-active work for the ecosystem.

In conclusion, the health of these aquatic and terrestrial ecosystems are the single most important factor in determining the ecological and economic well being of our rural riverine community. Cooperative community efforts such as the Salmon River Restoration Council are the best vehicle to achieve watershed/fisheries recovery with a minimum of dislocation to existing economic and social activities. As is evidenced by the SRRC's annual accomplishments, there exists a consistent expansion of community commitment to the protection and restoration of the Salmon River sub-basin and in particular its anadromous fisheries resource. Without the support of the watershed residents and various associated stakeholders the recovery and maintenance of the watershed and fisheries may not be possible. Due to the Salmon River sub-basin's remoteness and management access problems, the government agencies must have the active cooperation and support of the communities to expediently recover the fisheries resources associated with the Salmon River. The SRRC believes that strong community partnerships are essential to the recovery of the natural environmental and sustainable social conditions.

SALMON RIVER COMMUNITY RESTORATION PROGRAM (SRCRP)
FINAL REPORT FY 97

G) SUMMARY OF EXPENDITURES

**Total funds dispersed to SRRC for this project
by the US Fish & Wildlife Service: \$ 25,000.00**

■ **Total Personnel Costs: \$16,350.34**

\$ 1,207.84 for technical assistance

\$ 4,000 in per diem for 544 volunteers days at \$ 7.35/day

\$ 7,881 for the Program Coordinator for 95.5 days of work

\$ 1,750 for the Secretary for 21.87 days work

\$ 1,511.50 in staff benefits

The staff received \$10.00/hr plus benefits.

■ **Total Expendable Equipment, Materials and Supplies: \$
1,110.99**

\$ 57.51 for Mapping Supplies

\$ 579.33 for Office Supplies

\$ 189.81 for Computer Supplies

\$ 284.34 for Wet Suits

■ **Total Operations and Maintenance \$1307.57**

\$ 240.32 for Dues and Subscriptions

\$ 27.45 for Educational Materials

\$ 107.10 for Postage and Delivery

\$ 245.82 for Supplies

\$ 442.98 for Telephone

\$ 243.90 for Travel and Meals

■ **Total Travel: \$1,200.00**

■ **Total General and Administrative Expenses: \$5,031.10**

\$3,767.00 for Payroll

\$ 444.10 for Benefits

\$ 480.50 for License and Permits

\$ 300.00 for Office Rent

\$ 39.50 for Travel and Meals

SALMON RIVER COMMUNITY RESTORATION PROGRAM (SRCRP)
FINAL REPORT FY 97

H) LIST OF APPENDICES:

- # 1 - Evaluation of Workshops and Workdays, Including SRRC Comprehensive Activities Schedule and Participation Log
- # 2 - Examples of Workshop/Workday Announcements
- # 3 - SRRC Handouts, Posters, Planning Meeting Notices, etc..
- # 4 - Map of Restoration and Protection Activities
- # 5 - Community Action Plan - 3 Year Work Plan
- # 6 - SRRC/USFS Memorandum of Understanding

APPENDICES

- # 1 - Evaluation of Workshops and Workdays, Including SRRC Comprehensive Activities Schedule and Participation Log
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APPENDIX # 1 -

EVALUATION OF WORKSHOPS AND
WORKDAYS, INCLUDING SRRC
COMPREHENSIVE ACTIVITIES SCHEDULE AND
PARTICIPATION LOG

APPENDIX # 1

Evaluation of Workshops and Workdays including SRRC Comprehensive ACTIVITIES SCHEDULE AND PARTICIPATION LOG For the Period 10/01/96 to 09/30/97

Ecosystem Awareness Workshops and Restoration Training Workdays:

I. FISHERIES POPULATION AND HABITAT MONITORING

A. FALL CHINOOK

Community members attended the Fall Chinook Cooperative Training Sessions and performed Carcass and REDD surveys. There were 12.5 SRRC's Staff days provided to this cooperative project. Cooperators include the California Department of Fish and Game, US Forest Service, Karuk Tribe, and the SRRC. The SRRC support included Supervisory and Technical Assistance in addition to the general participation of 49.25 volunteer workdays from community members. This project has helped reinforce fisheries education and protection in the Salmon River. The surveys took place on each Monday and Thursday from mid-October until early December. The SRRC has helped spawn alternative methods for the agencies to accomplish this survey. A labor service type of agreement for this employed several of SRRC's past survey volunteers through contracts developed by the Forest Service. One recommendation identified was to attain new sources of funding in addition to the current sources to accomplish these surveys. Some secondary information was also collected such as:

10/1/96 Attend Fall Chinook Cooperative Training Session. (Two of SRRC's Staff provided Supervisory and Technical Assistance in addition to the general participation of 8.5 Volunteers for full day.)

10/2/96 Attend Fall Chinook Cooperative Training Session. Two of SRRC's Staff provided Supervisory and Technical Assistance in addition to the general participation of 9 Volunteers for half day.

10/7/96 Attend Fall Chinook Survey Coordination Meeting in Happy Camp (1 Staff and 1 Volunteer full day)

10/16 White Water Safety Training (4 Volunteers for 1.375 full days)

10/17 Conduct Fall Chinook Survey (1 staff and 3 Volunteers full day)

10/21 Conduct Fall Chinook Survey (4 Volunteers full day)

- 10/28 Conduct Fall Chinook Survey (1 Staff and 2 volunteers full day)
- 10/31 Conduct Fall Chinook Survey (1 Staff and 4 Volunteers full day)
- 11/4 Conduct Fall Chinook Survey (1 Staff and 4 Volunteers full day)
- 11/11 Conduct Fall Chinook Survey (1 Staff and 3 Volunteers full day)
- 11/14 Conduct Fall Chinook Survey (1 Staff and 2 Volunteers full day)
- 11/18 Conduct Fall Chinook Survey (1 Staff and 4 Volunteers full day)
- 11/23 Attend Fall Chinook Survey Year End Get Together/Dinner and review of work in Greenview (2 staff and 5 Volunteers for 3/4 day)

B) STEELHEAD & SALMON SURVEYS and FISHING WORKSHOPS

Conduct Surveys of populations of migratory fish. This effort involved agency Technical Assistance, 4 staff full days and 9.5 volunteers full days.

- 3/2/97 - Volunteers surveyed Specimen Creek for Steelhead REDDs and found six REDDs that were a few weeks old each. They also located for the USFS temperature monitoring devices. It was noticed that although there was a considerably high water in the beginning of the year the rocks exhibited a lot of algae growth. Jodi commented that less spawning habitat (good gravel areas) were available. (1 full staff day)
- 1/6/97 Fishing Community **Mini-Workshop** - (1 staff and 4 Volunteers half day)
The SRRC is promoting and providing support to a local (Salmon River/Mid Klamath sports and commercial fishing community's ad-hoc group to address problems associated with steelheads. During this session the SRRC focused on learning about listings of Klamath stocks through the ESA. It was discussed how the fishing community can be of more help in assisting in the recovery of the steelhead and salmon runs. The group agreed to continue to hold educational sessions.
- 4/13 Salmon/Mid Klamath Fishing Community Ad-hoc **Mini - Workshop**
Fishing guides and those interested in fishing conditions were given a presentation by Pat Higgins. Discussion took place regarding ESA listings, hatchery brood stock management, and ocean and in river conditions among other things. 1 staff-day and 9 Volunteers half day)

5/9 Salmon/Mid-Klamath Fishing Community **Mini-Workshop** - Orleans - Olson Lodge - (1 Staff and 6 Volunteers half day) An ESA update and discussion took place. The ad-hoc identified a need to contact Cal. Fish and Game regarding steelhead hatchery practices at the Iron Gate Dam Hatchery facility. They decided to develop a letter and send to the dept. One drawback in this group that is typical of many of the resource users that they are not used to administrating planning activities. The SRRC will continue to educate and help coordinate a local fisheries support effort amongst members of the fishing community.

C) Spring Chinook and Summer Steelhead Surveys (See APPENDICES # 2 & 3)

This cooperative volunteer effort is a centerpiece of SRRC's involvement in fisheries management by the community. We have been involved in this effort since 1993. Each year the effort grows. Participants identified both summer steelhead and spring chinook species. Over 60 miles of river was surveyed. The river was broken up into 24 reaches, each about 4 miles, on which teams of 2 to 4 surveyors swam and counted individual fish. Each team recorded the totals on an area topo map and turned in the results to the Forest Service. Some equipment was donated by community members. Most of the equipment was supplied by the USFS. Community volunteers from the SRRC made up the majority of the participants in this survey, volunteering 47 person days. The staff worked 22 person days on the dive. In addition to the SRRC, entities involved in the population survey are from groups such as: the Forest Service, Ca. Fish and Game, Karuk Tribe, Forks of Salmon school, Sawyers Bar school, Trout Unlimited. The volunteers camped out at the Forks of Salmon and were provided food from the Forest Service. Check in and reach assignments occurred on Friday. The survey occurred on Saturday and Sunday. One result of community involvement in this effort increases public understanding of and appreciation for endemic salmon and steelhead stocks and their habitats. Trends of juvenile and adult populations will continue to be monitored annually and continue to grow as a focus of community involvement. Increased coordination was identified as a need to take place between the SRRC and other cooperators to insure for better results, education, and cooperation. More equipment is also needed for volunteers to better accomplish the dives in future years.

6/23 Spring Chinook/Summer Steelhead Planning Meeting (1 staff-day)

6/27 SRRC Juvenile/Adult Salmonid Survey (1 staff-day and 3 Volunteers full day)

7/25-7/27 Spring Chinook Salmon & Summer Steelhead Population Survey (Dive) **WORKSHOP/WORKDAY** (4 staff-days and 39 SRRC Volunteers full day)

8/6 Fall Chinook Survey Planning Meeting - Happy Camp (1 staff-day)

9/9 Fall Chinook Carcass and REDD Survey Planning Meeting (Happy Camp)
(1.5 Staff)

II. School Watershed Education Program (See Attachments)

SRRC provided coordination, technical support and community volunteers to the 3 Salmon River schools Watershed Education Programs. Water Temperature Monitoring activities were highlighted in the 3 Salmon River schools and in the community by utilizing Hobo Temp computer instruments, funded through the KRIS project, to collect water temperature information. There were 26 SRRC staff days and 34.5 community volunteer days provided in FY 1997. Other activities associated with KRIS and activities in which the SRRC coordinated and provided support are also identified. Students, teacher, community members, and various specialists shared information and performed restoration activities. Tracking water temperatures to assess fish habitat, collect and growing of plants for revegetation, and growing and planting natives plants to provide shade that cool the waters. This project provides an excellent opportunity to increase understanding for natural processes in the Salmon River, identifying resource problems through monitoring and education, and learning techniques needed in watershed recovery. It was identified that funding is needed for a full time specific SRRC coordinator to increase watershed education in the 3 elementary schools. The SRRC will seek funding to increase the scope of this project.

- 10/1/96 Retrieve Hobo Temps in Upper South Fork (1 staff and 2 Volunteers half day)
- 10/2 Retrieve Hobo Temps in Upper South Fork (1 staff and 2 Volunteers half day)
- 10/3 Check Hobo Temps in Upper Main Stem (1 Staff and 1 Volunteer)half day
- 10/4 Check Hobo Temps in North Fork (1 Staff and 1 Volunteer half day)
- 10/5 Check Hobo Temps in Tributaries of the Lower South Fork (1 Staff and 2 Volunteers half day)
- 10/7 Kris GIS Co-ordinator's Meeting in Forks with 3 teachers (2 staff and 2 volunteers half day)
- 11/5 Retrieve 3 of the Hobo Temps left out to monitor water temperatures in the main stem, north fork, and south fork of the river during the main part of the spawning season. (1 Staff and 2 Volunteers half day)
- 11/11 Retrieve 2 Hobo Temps (1 Staff half day)
Attend KRIS/GIS Coordination Meeting in Forks of Salmon with the 3 Salmon

SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397

River School (3) Teachers, Siskiyou County Watershed Education KRIS Coordinator, and students (2 Staff and 3 volunteers half day)

- 11/13 Retrieve 2 Hobo Temps in Upper South Fork (1 Staff and 2 Volunteers half day)
- 11/20 Retrieve 2 Hobo Temps form upper South Fork (1 Staff and 2 volunteers full day)
- 11/21 Classroom Activity at Fork School KRIS/Hobo Study (1 staff and 2 Volunteers half day)

- 12/12 KRIS Planning Meeting at Forks School (2 staff, 3 teachers, Americorp, students, 2 Volunteers half day)

- 1/13 KRIS Training and Coordination in Yreka with Siskiyou County Schools (2 staff)

- 1/23 Kris/GIS Mini workshop and training (2staff, 2 Technical Assistant and 4 volunteers half day)

- 3/21 **WORKDAY** - Forks School Activity - Native seed collection, Hobo Temp data management and instrument testing - (1 teacher and 17 students 1 staff, 2 Volunteers full day)

- 3/10 Forks School Field Activity **WORKDAY**- Planting of Native Plant into containers to be used for restoration purposes. (1 staff and 3 Volunteers half day)

- 4/21 Held KRIS coordination meeting with three elementary school teachers, SRRC coordinator, and Sue Mauer from the Siskiyou County Office of Education. The group planned their activities and discussed areas of needed help concerning Hobo Temp project. (1 Staff half day)

- 4/24 Attend KRIS staff development session with teachers (2 Staff half day)

- 4/25 Tech. Coordinator presents KRIS information to Forks school (1 staff half day)

- 5/13 Watershed Monitoring - Salmon River School Consortium - Hobo-Temp project planning meeting & Calibrate 1997 Hobo Temp instruments - (1 Staff, 1 Americorp, 2 Teachers, 4 students), Siskiyou County School Coordinator half day)

- 5/15 Attend KRIS Forum at Yreka and make a presentation of Salmon River KRIS Activities (2 Staff full day)

**SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397**

- 6/5 Install Hobo Temps at target stream and river locations with Forks of Salmon Elementary School - **Workshop/Workday** (1 Staff and 3 Volunteers full day)
- 6/9 Install Hobo - (1 Staff and 2 Volunteer full day)
- 6/10 Install Hobo - (1 Staff and 3 Volunteer full day)
- 7/5 Install Hobo - (1 Staff and 1 Volunteer full day)
- 7/6 Install Hobo - (1 Staff and 1 Volunteer full day)
- 7/7 Install Hobo - Butler Creek (1 Staff and 1 Volunteer full day)
- 7/29 Check Hobo Placement (1 Staff and 3 Volunteers half day)
- 7/30 Check Hobo Placement (1 Staff and 1 Volunteer half day)
- 8/18 Download Hobo Temps - with Forks School plus (1 Staff and 3 Volunteers half day)
- 8/19 Download Upper south Fork and Cecil Cr. Hobo Temp - (1 Staff and 4 Volunteers half day)
- 8/21 (PM) Download Specimen Hobo Temps - (1 Staff and 2 Volunteers half day)

III. FIRE MANAGEMENT (See Attachments # 2 & 3)

The SRRC held various Fire Awareness sessions, on the ground training in Training and Fuels inventory, risk assessment and fuels reduction activities during FY-97. The community and other related management and interested entities have identified reoccurring catastrophic fire as being one of the greatest threats to the Salmon River watershed and specifically the anadromous fisheries resource. These events help increase local awareness and interest in current fire conditions and issues. Learning to assess fuel loads, prioritize treatment needs and reduce fuel loads focusing on residences were areas of focus. The Salmon River Volunteer Fire and Rescue made presentations in addition to presentations from the Forest Service and California Department of Forestry. Residents also participated in a private residential survey to assess risk for responding fire fighters. Fuels management ground review took place on federal and private lands. Several parcel of private property, focusing on landowners who were elderly or disabled, had fuels reduction activities performed by the SRRC

SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397

participants. Fire and Rescue brought their fire suppression equipment which was demonstrated and used. One result of these activities has been the increased involvement of community members with the local fire and rescue group. The development of a comprehensive coordinated fire management plan for the Salmon River was noted as a major need. This effort has stimulated community members to take more responsibility for their own property and for public property as well. Several people expressed interest in developing a local fire suppression crew which would respond to federal as well as private lands. There were 17.5 staff days, 73 volunteer days and several days of technical assistance provided.

10/15/96 Workshop-Taylor Creek Sale walk thru. (2 staff and 16 volunteers full day)

3/15/97 **WORKDAY** Fuels Assessment & GPS Training on the Sawyers Bar Fire Break. Our technical coordinator, Jim Villeponteaux, took a 3 person training crew to learn to use a GPS on the Fire line around Sawyers Bar. This info is being used make a make a map and inventory of the Sawyers Bar town fire hydrant water system. (2 staff and 2 Volunteers full day)

3/16/97 **WORKDAY** Fuels Management in the town of Sawyers Bar. A 7 person SRRC crew cleaned up fuel loading at 2 parcels private property (2 staff and 6 Volunteers full day)

3/26 Attend Fire Week Planning Meeting in Fort Jones with CDF, USFS, SRVF& Rescue, and SRRC (1 Staff full day)

4/11 **WORKDAY** Fuels Management in the town of Sawyers Bar.(2 staff and 8 volunteers full day)

4/14 **Workshop** Cecilville - Fireweek River Volunteer Fire & Rescue, Forest Service, and the SRRC (2 staff 3 technical assistance and seven volunteers half day)

4/15 **Workshop** Forks- Fireweek emphasized the development of pre-attack survey. Coordinated between Salmon River Volunteer Fire & Rescue, Forest Service, and the SRRC 1 staff 3 technical assistance and 3 volunteers half day)

4/15 **Workshop** Cecilville- Fireweek(2 staff and 10 volunteers full day)

4/16 **Workshop-** Sawyers Bar Fire Awareness(2 staff, 4 Tech Assist., 8 Volunteers half day)

**SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397**

- 4/16 **WORKDAY** Fire Awareness at Forks (1 staff and 11 Volunteers full day)
- 4/17 **WORKDAY** Fire Awareness at Sawyers Bar (1 staff, 1 Tech Assist and 8 Volunteers full day)
- 4/27 Assist USFS with pre-attack fire survey (2 Staff half day)
- 6/30 **WORKDAY** - Fuels Clean up at Private Residence (1 Staff and 3 Volunteers full day)

IV. Through the SRRC Cooperative Nursery Project Plant Seedlings and Cuttings

Through this effort community members have been involved in collecting and growing native plants, planting native plants in sites targeted for restoration. Community awareness and support for revegetating and maintaining upslope and riparian areas was increased. Landslides were planted in conjunction with the public land managers and on private lands. Several areas were provided erosion control through planting of native vegetation. Noxious weed management was also a focus of the SRRC in its efforts. Noxious weed education and removal took place. Private and public lands were treated. An assessment of noxious weeds in the Salmon River watershed was initiated. Learning more about noxious weeds in this sub-basin was identified as an important need. Getting more people involved in both native plants, planting and noxious weed management was identified as an area that the SRRC should continue to its focus attention. Monies for noxious weed management is was identified as being needed to increase community response. A noxious weed management plan was also identified as being needed. The SRRC will continue to expand its efforts in these areas. There were 7 staff full days provided for Supervisory and Technical Assistance in addition to the general participation of 78.5 volunteer workdays from community members.

- 10/02/96 **Workday** - Plant Trees at Petersburg Co-op Site (one staff and 7 volunteers half day)
- 10/11 **WORKDAY**- Survey Poison Gulch Debris Torrent to prioritize and prescribe planting locations and methods. Collect 1,600 Willow Cuttings and take home and store in water. (1 Staff and 5 Volunteers full day)
- 10/15 **WORKDAY** - Plant Willows in Poison Gulch - (1 Staff and 15 Volunteers full day)
- 3/24 - 3/28 **JITW** week of work - Plant trees grasses & willows, install waterlines, and

**SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397**

waterbars . Landowner/Volunteers assisted the SRRC JITW Crew . (2 volunteers for three full days **This is not part of the CRP**)

- 4/3/97 **Workday** - Plant trees on storm caused slide in Indian Creek with the USFS - (1 Staff and 7 Volunteers full day)
- 5/2/97 **WORKSHOP/WORKDAY** SRRC enlisted community members to assist the Forks of Salmon school in a day a tree planting at the schools adopted site. (1 Staff and 5 Volunteers half day)
- 5/7 **WORKSHOP/WORKDAY** Water Conservation/Noxious Weed Removal - Remove Noxious Weeds from pond on private land & Water Conservation effort - Install Liner in Pond Dam - (2 Staff and 36 Volunteers full day)
- 7/28 Native Plant/Noxious Weed Committee Meeting -(PM) (2 Staff and 5 Volunteers half day)
- 9/1 Native Seed/Cuttings Collection - Collect Dogwood seed and cuttings (2 Volunteers half day)

V. GRAZING

Participants developed and applied cooperative monitor activities associated with cattle grazing in sensitive and unique upslope lands located in an area heavily burned over in 1977 and reburning in 1987. Participants were involved in constructing, maintaining, and dropping a collapsible fence to exclude cattle. The fence was dropped each winter to prevent extensive snow damage. Both the grazing permittee, the managing agencies, and community members cooperatively performed these activities. This helped all to understand what each stakeholders reasoning was. Community involvement reduced polarity between the managers and permittee. There were 2.5 staff-days provided for Monitoring, Supervisory and Technical Assistance in addition to the general participation of 6 volunteer workdays from community members.

- 10/4/96 Grazing Monitoring - Photo Points, Utilization Assessment, Check on location of Cattle in the two riparian exclusion areas. Check grazing points. (1 Staff half day)
- 11/21 Grazing Monitoring - Photo Points, Utilization Assessment, Check on location of Cattle in the two riparian exclusion areas (1 Staff and 2 Volunteers half day)
- 12/30 **WORKSHOP/WORKDAY** Take down two cattle exclusion around riparian area in headwaters of Crapo Creek (1 staff and 4 Volunteers full day)

SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397

8/897 Grazing Allotment Monitoring (Photo Points) (1 Staff and 2 Volunteers half day)

VI. Planning Activities (See Attachments # 3)

Several meetings took place to plan the SRRC's general work. The staff recieved important guidance in these sessions. Long term planning and the updating of the SRRC's Community Action Plan including a 3 year work plan occurred. Meetings were purposely scheduled in various towns in the sub-basin to insure participation from all areas of the watershed. Several meetings took place between the SRRC and various managing agencies and the Karuk tribe of California as well as other organizations interested in the Salmon River. Regular staff meetings also took place. SRRC staff met with Task Force members at various scheduled meetings. There were 70 staff-days provided for Planning and Organizational activities in addition to the general participation of 27 volunteer workdays from community members.

10/02 General Board Meeting at Snipes Villa in Cecilville(4 staff and 13 Volunteers for half day)

10/10 Attend Technical Work Group Meeting (2 Staff full day)

11/13 Steering Committee Meeting at Kathy's- (5 staff, 3 Board Members, 3 Other Volunteers for half day)

12/10 SRRC Staff Meeting (4 Staff)

12/11 SRRC Steering Committee Meeting -(5 staff, 5 Other Volunteers half day)

12/17 USFS/SRRC District Ranger meeting - (4 Staff)

1/15 SRRC/USFS Ranger Meeting - (6 SRRC Staff)

1/22 SRRC Staff Meeting - (5 Staff)

2/15 **SRRC Annual Board Meeting** - (5 staff, 7 Board Members, 4 Other Volunteers half day)

2/19 Attend TWG Meeting - (2 SRRC Staff full day)

2/25 SRRC Staff Meeting - (5 Staff, 2 Volunteers half day)

SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397

- 2/26 SRRC/USFS Ranger Meeting (5 SRRC Staff half day)
- 3/19 Staff Meeting at Watershed Center - (5 staff half day)
- 3/20 SRRC Meeting at Center with Merle Anderson (EDC) - (5 staff half day)
- 3/22 Staff Meeting at Watershed Center 319(h) - (5 staff half day)
- 4/2/97 Steering Meeting at Watershed Center - (4 staff, 2 Board Members, 4 Other Volunteers half day)
- 4/21 SRRC Staff Meeting - AM (5 staff)
- 5/20 Attend TWG Sub-Basin Planning meeting - provide information **Coordinate Planning** - (1 Staff full day)
- 5/21 SRRC Staff Meeting - (5 staff half day)
- 5/22 Ranger/SRRC Meeting - (5 staff half day)
Provide USF&WS tour for JITW/ERO proposal - (2 Staff half day)
- 5/28 Attend TWG meeting at Ashland - (2 Staff full day)
- 6/5** Steering Meeting at Forks of Salmon Community Club - 3 staff,3 Board Members, 2 Other Volunteers half day)
- 6/19 Attend TWG Sub-basin Planning Meeting (1 staff-day)
- 6/23 Staff meeting at Watershed Center (2.5 staff-days)
- 6/25 Monthly SRRC/USFS Salmon River Ranger Meeting (5 Staff and 1 Volunteer half day)
- 7/28 Staff Meeting (AM) (5 Staff half day)
- 8/06 Steering Committee Meeting at Watershed Center (4 staff and 3 volunteers for half day)
- 8/20 SRRC Staff Meeting (5 Staff and 1 Volunteer half day) **(Some SOS)**
- 8/21 (AM) SRRC/USFS Monthly Meeting - (5 Staff and Ranger))

SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397

9/25 SRRC/USFS Ranger Meeting (PM) (4 Staff and 1 Volunteer half day)

VII. Roads Stewardship on both private and public lands

The SRRC has promoted an effort whereby community members take care of the roads that they use. Their use encompasses both private and public roads. On-going vigilance and inventory took place this year on the Godfrey Ranch Road, the Black Bear Ranch Road, Blue Ridge Road, and the Eddy's Gulch Road. Information was also exchanged with the Forest Service regarding federal road management- planning, maintenance, and decommissioning. This year participants initiated a storm patrol effort which surveys road conditions in their area of use during storm events. It was identified that small on-going maintenance activities performed by the community in both their routine driving and storm events will significantly reduce road failure and surface erosion. An inventory of roads conditions, prioritizing problems, was identified as being needed on private and public lands. Funding should be sought to do more detailed actions throughout the sub-basin. There were 12.5 staff-days provided for Monitoring, Supervisory and Technical Assistance in addition to the general participation of 18.5 volunteer workdays from community members and agency technical assistance.

12/31 Storm Patrol - on the Godfrey, Blue Ridge, and Lewis Memorial Road - Clean Blocked Culverts and ditches, remove blockages in road drainage systems etc. Also Survey Damage (1 staff and 1 volunteer full day)

1/1/97 Correct road drainage problems and Survey Storm Damage, Report to USFS (1 staff and 1 volunteer full day)

1/2/97 Survey storm damage and take pictures (2 Staff full day)

1/17 **WORKSHOP/WORKDAY** Godfrey Road Stewardship Workday (1 staff and 6 Volunteers full day)

8/19 (AM) Attend Taylor Creek Road Decommissioning Meeting with USFS (1 Staff and 16 Volunteers half day)

9/17 Meet with Salmon River Ranger District Personnel in Ft. Jones to plan for the TWG Field Trip on the Salmon River (2 Staff full day)

9/22 Meet with Salmon River Ranger District Personnel to finalize planning for the Technical Work Groups Field Trip to the Salmon River (1 Staff full day)

9/23 Hold TWG Sub-Basin Planning Committee meeting at SRRC Watershed Center (3 Staff full day- and 8 Committee Participants)

SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397

- 9/24 **Fieldtrip** of the Salmon River for the Technical Work Group (2 Staff, 4 USFS, TWG Members, 2 volunteers full day) **(SOS)**
- 9/25 Salmon Learning and Understanding Group (SLUG) Meeting (AM) SRRC, USFS (Ukonom Orleans & Salmon River Rangers), Karuk Tribe, and the Klamath Forest Alliance) (3 Staff and 1 Volunteer half day)

VIII. Outreach and Networking

This year the SRRC has increased its outreach and networking program. Various presentations were made at conferences and in the field in the form of field trips. Private and public entities were targeted. The SRRC realizes that the Salmon River is one of the most intact watersheds with regards to aquatic and terrestrial ecosystems. It is also one of the more obscure watersheds. In order to achieve more comprehensive watershed restoration in the Salmon River, many more people in the United States need to know about the conditions and efforts occurring locally. The SRRC is expanding this effort. There were 24 staff-days provided for outreach and networking in addition to the general participation of 16 volunteer workdays from community members.

- 3/11 - 3/13 Attended Klamath Restoration Conference in Yreka. Provided **PRESENTATION** and had a booth display. Networked with various agency, university personnel, and other, experts and various people interested in fisheries and watershed restoration. (3 Staff and 2 Volunteers 3 full days)
- 3/14/97 US F&WS Field Trip with Jennifer Silveira identifying general SRRC activities - (2 Staff half day)
- 3/28 **Mailer** of the SRRC calendar of events, Community Involvement Survey Form, Invitation to Watershed Center Opening and a Fire Week Announcement
- 5/19 **FIELD TRIP** - COS Ecosystem Restoration Training Team/SRRC Field Trip (1 Staff, 2 Teachers, and 18 COS Students full day)
- 7/16 Give Salmon River Presentation to Yreka Rotary (2 SRRC staff full day)
- 7/31 Give Salmon River Presentation to the Siskiyou Resource Conservation District (2 Staff full day) **(SOS)**
- 8/7 Planning Meeting to develop Stakeholder Group (SLUG) (4 Staff half day)

**SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397**

- 9/4 - 9/7 Provide various presentations at the Shasta Bio-Regional Gathering.
Topics:
1) Building a Community Restoration Program
2) Fire Ecology and Management of the Salmon River
3) Pro's and Cons of Grass Roots and Agency driven coordinated restoration (2 Staff and 4 Volunteers 2.5 full days) (**Some SOS**)
- 10/10/96 Presentations to the PFMC, Klamath Basin Fisheries Restoration Task Force (KTF)(2 staff full days).

IX. Salmon River Watershed Public Education Center

This year the SRRC opened a center for watershed activities in the Salmon River. This 5 room facility is rented from the Forest Service through a special use permit. This facility has many functions. It houses SRRC office and technical equipment as well as provides a space for the staff and others to work in. It also acts a place for people to meet in to discuss watershed problems and needs. A lot of volunteer time and materials were donated in order to get this facility into a condition that provides an efficient and comfortable environment. One room is designated for meetings and greeting the public. There were 18 staff-days devoted to the remodeling and Grand Opening and in addition to the general participation of 30 volunteer workdays and 29 other volunteer days by community members.

- 1/14 Office remodeling **Workday** - (5 Staff and 10 Volunteers full day)
- 1/28 Office remodeling **Workday** (3 Staff and 2 volunteers full day)
- 2/6 Office remodeling **Workday** (2 Staff and 2 volunteers full day)
- 3/4/97 Watershed Center **WORKDAY** - Sand Floor (2 FS, 3 Volunteers full days)
- 3/17 Watershed Center **WORKDAY** - (4 Volunteers full day)
- 3/18 Watershed Center **WORKDAY** - (4 Volunteers full day)
- 4/11 Watershed Center **WORKDAY** - (3 Staff and 5 Volunteers full day)
- 4/12 **Watershed Center Opening**
The grand opening was attended by an estimated **100 people** from the region. Representatives attended from the USFS, Karuk Tribe of California, the private scientific community, and several community members.(5 Staff full day and 58 Volunteers half day)

SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397

X. ASSESSMENT AND TRAINING (See Attachments - Maps + Photos)

The SRRC has taken a strong role becoming a major player in assessment in the Salmon River. We have attained several tools for assessing watershed conditions, including GIS, GPS, and others. Several training sessions were held and attended by the SRRC staff and/or community members. The SRRC enlisted several community members to participate in management assessment and planning forums sponsored by There were 6 staff-days provided for assessment in addition to the general participation of 2 volunteer workdays from community members local agencies and other organized groups related to watershed/fisheries management.

1/23 GIS/KRIS Mini-Workshop/Training (5 SRRC Volunteers)

3/6/97 USFS South Fork Watershed Analysis Public Meeting - Several people attended. Provided input both verbally and written to identify what we see is needed in the WA to best include the community and accomplish ecosystem management in this sub-basin most effectively.

7/8 - 7/12 Attend GIS Training Conference (San Diego) (1 Staff- 5 Days) **(SOS)**

XI. RIVER CLEAN-UP

There were 6 full staff days and 21.25 Volunteer full days associated with the first of these projects are not included in the list of activities above. This type of project will get more attention in the future.

7/7 Bridge Debris Removal Project- **WORKDAY** Community members and SRRC accountant Les Harling pulled 40,000 pound section of bridge out of the river with pulleys and cable (1 Staff, 18 volunteers 3/4 full day)

8/19 River Clean-up **Workday** SRRC/USFS (below Petersburg) (2 Staff and 5 Volunteers 1/2 day)

XII. COOPERATIVE MANAGEMENT ACTIVITIES :

There are several other accomplishments and activities associated with SRRC's reflected work during FY 97. Some key ones we have listed and described below.

1. MOU - SRRC/USFS

The SRRC and USFS have developed a Memorandum of Understanding to better

SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397

facilitate restoration needs between each of the entities in the Salmon River sub-basin.

2. WATERSHED CENTER

The SRRC opened up a Watershed Center and Office in Sawyers Bar to both increase access to the community, the agencies and the general public and to provide a central location for all of the Council's work and equipment.

3. SALMON LEARNING AND UNDERSTANDING GROUP

The SRRC has pulled together many of the key stakeholders concerned with watershed restoration in the Salmon River sub-basin. This include the Karuk Tribe of California, the Salmon River Ranger District, Ukonom Ranger District, the NCDIC, Klamath Forest Alliance and the Salmon River Restoration Council. The SLUG will be working cooperatively on several aspects (planning, monitoring, assessment, and implementation) of restoration needed in the sub-basin

4. SUB-BASIN PLANNING

The SRRC will be working with various stakeholder organizations, agencies, tribes, and general public in the development of a Strategy for Restoration in the Salmon River Sub-basin. Recently the USFS and the SRRC have received funding for this project. The results of this project will help prioritize restoration needs and projects in the Salmon River. We see that it will also help expedite approval from the regulating agencies for the identified projects.

5. GIS/GPS - The SRRC has acquired and is using high quality GIS and GPS for monitoring and assessment purposes associated with SRRC Projects, projects undertaken by other groups, and general watershed conditions. The SRRC is training community members as well as providing needed assistance to the watershed groups in other sub-basins. ***CRP97 and SOS provided additional training and supplies support for this technology.***

6. SRRC Salmon River Presentation - The SRRC has developed a Presentation to be given at specific watershed conferences and to funders, government entities, political entities, special interest groups, in the community and the general public. This presentation includes slides, maps, and a computer display. So far the SRRC has given the presentation at the Klamath River Restoration Conference, Yreka Rotary, the Siskiyou Resource Conservation and numerous individual citizens.

7. WEB SITE - The SRRC has developed an initial WEB site to provide access by the outside world to the SRRC's work and to the Salmon River. ***CRP98 and SOS will be providing support for this activity.***

SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397

8. School History Day - The SRRC assisted a Forks of Salmon Elementary School student in the development of History Day project that focused on "Poaching Prevention". This Project won 2nd place. The SRRC currently uses this display as a valuable educational tool at home and on the road.
9. Preparation for Workdays, Workshops and Fieldtrips - There are several days of preparation the SRRC staff and other volunteers provided that are associated and not reflected in the list of many Workdays, Workshops and Fieldtrips above.
10. TWG Fieldtrip - The SRRC organized and went on a Field trip of the Salmon River put on for the Technical Work Group of the Task Force. Various key local USFS personnel joined us to provide their perspective. The purpose of this field trip was to provide the TWG with an overview of resource problems and restoration needs in the Salmon River sub-basin and to increase cooperation and coordination between several of the key stakeholder in the sub-basin.
11. Development of 1997 Work Plan and Update the Community Action Plan
The SRRC Staff, Board of Directors, other community members, reviewing agencies and the Karuk Tribe assisted in updating the SRRC's Community Action Plan and 3 Year Work Plan. The Work Plan identifies specific projects that the SRRC is seeking to accomplish in the next 3 years.

XIII. GRANT PROPOSAL DEVELOPMENT & SUBMISSIONS

During this year the Salmon River Restoration Council developed several grant proposals to provide additional assistance to accomplish its work. There were several days in which the staff and other volunteers worked on the development of the grants submitted to entities requesting proposals that are listed below. The work done on these proposals is not reflected in the Chronological List of Activities. There were several staff and volunteer days associated with developing these proposals. Other grants were submitted in addition to the ones listed below.

1. ERO - JITW - Shaded Fuel Break Installation/ Riparian Habitat Restoration- (YES) (\$32 K)
2. Ca Fish & Game - Private Land Restoration Inventory (NO)
3. Klamath River Fisheries Restoration Program -
 - a) Community Restoration Program (YES) (\$36)
 - b) Fall Chinook Carcass & REDD Survey (NO),
 - c) Sub-basin Restoration Strategy (YES) (Cooperators with USFS) (\$25 K)

**SALMON RIVER RESTORATION COUNCIL
CRP97 Agreement # 14481133397**

4. For the Sake of the Salmon - Coordination Support (YES) (\$15K)
5. Conservation Technology Support Program - (YES)
Computer hardware, software and training focusing on GIS (\$60 K)
6. Trimble Navigation - (YES) Provided the SRRC with a top of the line GPS units.
(\$13K)
7. 319 (h) - KRIS (YES) (\$22 K) Will be available after January, 1998.

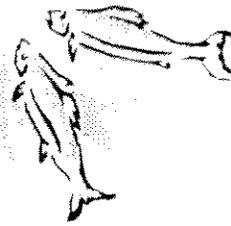
APPENDICES # 2

Examples of Workshop/Workday Announcements and
Associated Items

Fish Count

July 25 — 27, 1997

Volunteer divers will put on wetsuits and spend two days counting salmon and steelhead in the Wild and Scenic Salmon River.



Make Yourself Count...

To join a crew, you must be in good physical condition. Crews typically survey a three to four mile section of river during a seven to ten hour day walking over rough, rocky terrain, in slippery conditions. Slips, falls and bruises are common. Equipment required for each person doing the census is as follows: wetsuit, hood, mask and snorkel, wading shoes and gloves. Since we will be camping out, everyone should bring their own camping equipment.

Spring Chinook & Summer Steelhead Census

On July 25 through July 27, the Salmon River Restoration Council, in cooperation with the Klamath National Forest, California Department of Fish and Game, U.S. Fish and Wildlife Service, and the Karuk Tribe of California will conduct a direct observation census survey of adult spring run chinook and summer run steelhead. This annual survey continues to provide the best opportunity to assess the population of spring chinook salmon and summer steelhead on the

Salmon River. We invite your participation in this survey as a volunteer and concerned citizen. Past volunteers and organizations included Cal-Trout, Trout Unlimited, university students, miners, kayakers, as well as fisheries and wildlife professionals. The efforts of volunteers working with us has been the key to the success of the survey. You will enjoy observing these animals under ideal conditions.

The yearly Fish Count demonstrates the high level of community support and participation in efforts to conserve salmon and steelhead.

With Salmon numbers in decline along much of the West Coast, the Salmon River watershed stands out as one of the cleanest and most pristine in the state, with uniquely healthy salmon habitat.

Saving Salmon here has special urgency because of the listing of wild coho as threatened under the Endangered Species Act.

Fish Camp

The project camp will be at the Crystal Spring Group Camp near Nehalem Creek. See the back of this mailer for the weekend's agenda. All meals will be provided by volunteers as shown on the agenda. Lunches are not provided. You will need to carry your lunch in a waterproof container and will need a canteen. Plan on joining us Friday evening for dinner and introductions.

Everyone Can Help

There's lots to do to make this weekend a success without having to jump in the river. We need volunteers to observe from up on the road. Or you can help keep the camp running smoothly, the equipment looked after and people accounted for. You can also

help with transport, check-in, set-up and cleanup. There will be special opportunities for kids to participate in this educational and fun event. Let us know if you would like to attend, and especially if you would like to help.

For More Info —Kathy McBroom or Jim Villeponteaux at the Watershed Center 916/462-2400



Salmon River Restoration Council
Watershed Center
P.O. Box 1089
Sawyers Bar, CA 96027



1997 Salmon River Spring Chinook Census Agenda

Friday, July 25

5 - 6:30 pm: Report in at Crystal Springs Campground near Nordheimer Creek.

5 - 7:30 pm: Set up personal campsites, eat dinner, check the local area. *Dinner Provided*

7:30 pm: Free Time/Mixer. Meet and talk with someone you don't know.

10 pm?: Hit the Sack. Tomorrow will be a long day.

Note: Weather can change rapidly. If conditions are not safe, the census will be cancelled or postponed.

Saturday, June 26

7:30 am: Meet at camp for breakfast. Reach, team, and vehicle assignments. *Breakfast Provided*

8:30 am: Safety Meeting. Procedures for data collection, travel, and crew pick up. *Attendance Is Mandatory.*

9:15 am: Depart to assigned reaches.

5 pm: All crews return to camp and be accounted for. *You Must Check In At Camp For Your Safety.*

6 pm: Dinner. *Dinner Provided*

8 pm: *Presentations, Music and Infotainment!*

Sunday, June 27

7:30 am: Meet at camp for breakfast. Reach, team, and vehicle assignments. *Breakfast Provided.*

8:30 am: Safety Meeting. Discuss issues and concerns from Saturday's work. *Attendance Is Mandatory.*

9:15 am: Depart to assigned reaches.

4-5 pm All crews return to camp and be accounted for. Break camp, return equipment and data, and head home. *Please Sign Out At The End Of The Survey.*

Let The Rivers Flow

duit fish counting set y local agencies here

OMES BAR--On July 25
ugh July 27, the Klamath
ional Forest, in coopera-
1 with the Salmon River
teration Council, Califor-
Dept. of Fish and Game.
l the US Fish and Wildlife
vice will conduct a direct
ervation census survey of
ilt spring run chinook and
mmer run steelhead.
his annual survey contin-
s to provide the best oppor-
ity to assess the popula-
1 of spring chinook salmon
d summer steelhead on the
mon River.

ast volunteers and organi-
ions included Cal-Trout,
out Unlimited, university
idents, miners, kayakers,
well as fisheries and
ldlife professionals. The
orts of volunteers working
th us has been the key to
e success of the survey.
Participants will observe
ese animals under rocky

terrain, and slippery condi-
tions may be required. Slips,
falls, and bruises are common
occurrences.

The equipment required by
each person doing the census
is as follows: wet-suit, hood,
mask and snorkel, wading
shoes, and gloves. Partici-
pants will need to bring their
own camping equipment.

Those interested in partici-
pating should contact Orion
Dix at the Salmon River
Ranger District by calling 468-
5351 prior to July 10.



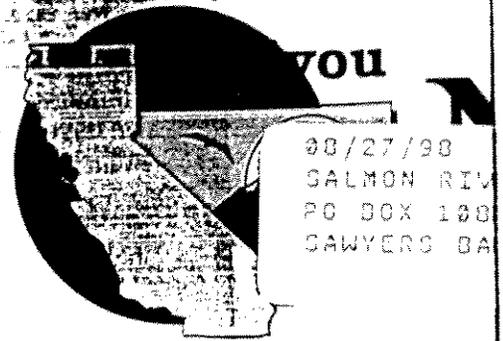
DAILY NEWS PHOTO/FRANK SCHALL

Happy fish counters

Four happy fish counters, part of the Salmon River fish census crew, take a break on the south Fork of the Salmon River during the recent event, coordinated by the U.S. Forest Service. For further details and photos see page 6 in today's Daily News. Pictured (left to right): Eben Swain, Robert Purcell, Tammy Sullivan and Dave LaPlant.

Weekend
July 25-27, 1997

DAILY



Salmon count volunteers set

SALMON RIVER — Salmon River Restoration Council's annual spring Chinook census has sufficient commitments for volunteers to assist in this year's count, said council spokesman Richard Manley.

With Klamath National Forest as the "lead coordinator," the annual count helps determine salmon recovery policies while providing an opportunity for strangers to become friends in some the most pristine mountain coun-

try in California, said the sponsors.

The weekend begins at 5 p.m. today with volunteers reporting in at Crystal Springs campground, locally known as Nordheimer Creek campground.

KNF will provide evening meals today and Saturday and breakfasts Saturday and Sunday.

Fish counting will take place throughout Saturday and well into Sunday afternoon.

NO MORE FISHING?

On April 25, 1997, it is probable that the Klamath River Coho Salmon will be listed as *Endangered!*

This means **Fishing Restrictions**, that may affect all fishing, on all tributaries. Your input and help are needed.

Salmon River Restoration Council is sponsoring a talk with Pat Higgins, a fisheries biologist who is in the know, at the new SRRC Watershed Center in Sawyers Bar on Sunday, April 13th, 1 to 4 p.m. located at the old Ranger Station.

Please come. This could affect ***EVERYONE!***

You are also encouraged to attend the SRRC Watershed Center GRAND OPENING, Saturday, April 12th, 1-4 p.m. Pat Higgins will be in attendance also.

Everyone is invited to attend. SRRC is working hard for the entire watershed, all groups. Come and give your support.

PUBLIC NOTICE

SALMON RIVER RESTORATION COUNCIL

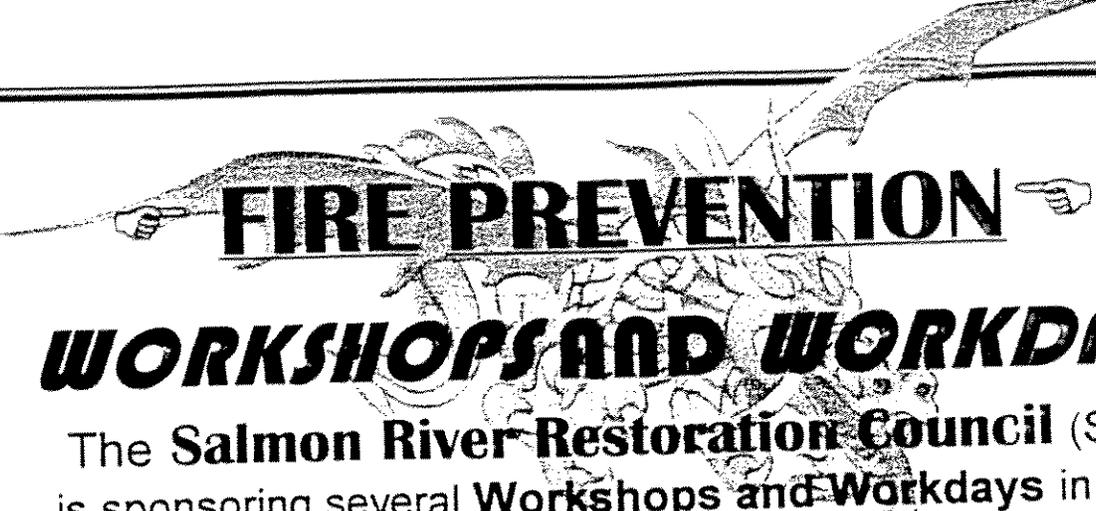
1997 FALL CHINOOK SALMON CARCASS AND SPAWNING BED SURVEY

Community Members Invited to Participate:

The 1997 Fall Chinook Salmon Carcass and Spawning Bed Survey will be conducted this fall on the Salmon River during the months of October and November. The work in this survey will be conducted in cooperation between the Salmon River Ranger District, California Department of Fish and Game, the Karuk Tribe of California, and the Salmon River Restoration Council. This Survey was initiated in 1992 to take the place of the counting weir that was located approximately 3 miles up from the mouth of the Salmon River. Over the past 5 years local volunteers have worked with various personnel from the cooperating groups to complete the annual survey. The results of this investigation will be used to determine what harvest levels should be set for next years ocean and in river catch.

It is well recognized that the support from the local community has been essential to completing this work annually. Without the support of our volunteers in past years, completion of the desired reaches would not have been possible. Without this survey managers would want to return to using the weir. Community members are encouraged to partake in the surveys. Some past volunteers have gone on to find paying jobs this year. One way for interested but inexperienced people to be eligible for this work next year is to volunteer with the Salmon River Restoration Council this year. **VOLUNTEERS ARE NEEDED.** Participants need to have taken a white water training course (AVAILABLE ON October 2) and survey training offered this year at the two day Survey Training Course at Petersburg Station (October 8 & 9). The main equipment to be used, neoprene waders and felt bottoms boots, will be available for volunteers on a first come first serve basis as a limited supply is provided by the SRRC and other cooperators.

If you would like to help out in this very important and interesting fisheries activity, please contact the Salmon River Watershed Center, ASAP at (916) 462-4665.



FIRE PREVENTION

WORKSHOPS AND WORKDAYS

The **Salmon River Restoration Council** (SRRC) is sponsoring several **Workshops and Workdays** in the Salmon River communities that focus on **Fire Prevention**. During the Workshops, various presentations will be given by local fire prevention and management agencies, including the Restoration Council, SR Fire & Rescue, CDF, and the USFS.

Various actions will be discussed and a Residential Risk Assessment will be presented. **New Mail-In Burn Permits** will be available. **We will Update you on the Local 911 Emergency Response system.** The morning following each

Workshop, community members will help **Fireproof a neighbors home(s)**. GPS mapping will occur at several work sites. During the Workdays we will look at key aspects needed to **Best insure that our homes don't burn, and the Forest around us doesn't burn either.** So let's **ALL Get Ready for Fire Season, NOW!** 🙌

SCHEDULE: Protect Towns, Neighborhoods, & Residences

- April 14 - Cecilville Workshop: 7-9pm at the Community Club**
- April 15 - Cecilville Workday: 9am - 4pm meet at Snipes Villa**
- April 15 - Forks of Salmon Workshop - 7-9pm (at Forks Community Club)**
- April 16 - Forks of Salmon Workday 9am - 4pm**
- April 16 - Sawyers Bar Workshop: 7 - 9pm at Town Hall**
- April 17 - Sawyers Bar Workday - 9am- 4pm meet at Town Hall**
- April 18 - Sawyers Bar Workday - 9am- 4pm meet at Town Hall**

At the Workdays Bring: **YOURSELF & FRIEND(S) + Chain Saws, Brush Cutters, Loppers, McCleods, Shovels, Rakes, Longsleeve Shirts, Pants, Hard Hats, Safety Glasses, Gloves, Boots, Water, Lunch.**

SALMON RIVER FIRE PREVENTION WEEK

WORKSHOP AGENDA

- I. INTRODUCTION - (SRRC) 5 minutes
Welcome - Speaker Introduction and the Purpose for the Event
- II. OVERVIEW - (SRRC) 15 minutes
Brief history of structure Wildfire & Structure fires on private and public lands. Role of Restoration Council to increase community awareness and participation in fire management. (Workshops & Workdays) The SRRC has identified Fire as being = 1 threat to the Salmon River ecosystem.
- IV. FOREST SERVICE - 15 minutes
*Past, Present, Future Role - What Fire Response Force looks like for this year. Pre-Suppression Burning Program for 1997 and beyond. RISK ASSESSMENT PROJECT - Resident Cooperation Initiative.
(Explain Prioritization Process Discuss Rating Form Identify Results)*
- III. SALMON RIVER VOLUNTEER FIRE & RESCUE - 15 minutes
Role in local fire management. Importance of community interaction. Pre-attack planning and assessment, Residential Survey Form. 911 reporting, directions to structures (signs ?).
- BREAK 10 minutes
- V. CALIFORNIA DEPARTMENT OF FORESTRY - 15 minutes
Identify Agencies Role - Fostering Cooperation with Fire and Rescue and private landowners and organizations. Discuss structure protection (Handout), New "California Fire Plan", Mail In Burn Permits.
- VI. DISCUSS FOLLOWING WORKDAY LOGISTICS 15 minutes
Identify what to do where & when and where to meet to begin- Discuss prevention needs at the location & how to assess conditions. set up safety measures for burning, ID what equipment and tools are needed. who will coordinate certain activities and take on responsibilities.

SALMON RIVER RESTORATION COUNCIL 1997 FIREWEEK WORKDAYS

CECILVILLE

- 1) Reiwerts - Burn Piles in Fuelbreak
- 2) Wendt's - Burn Piles

FORKS OF SALMON

- 1) Clean Around Community Club
- 2) Godfrey Road Piling and Burning
- 3) Fireproof Harling Residence

SAWYERS BAR

- 1) Pile, Burn, and Clean Up around residences
- 2) Use GPS to inventory fuel breaks and other fire related characteristics
- 3) Check Existing Town Water Fire Boxes - Inventory needs and Upgrade

One hour presentations at Forks and Sawyers Bar schools during the Workdays.

Dear Watershed Partner,

The Salmon River Restoration Council (Council) is recognized by the Forest Service as being a major stakeholder in the Salmon River drainage that compliments various land managing agencies and local organizations. The Council generates ideas, a workforce, and funding sources to implement additional projects to improve the quality of the resource and human environment in the Salmon River drainage. Our activities focus on both private and public lands in the drainage. One area of particular interest of ours with respect to watershed and community health is fire management. In the past we have sponsored several fire prevention and management awareness workshops and volunteer workdays. Education through action is a key axiom of ours.

The Salmon River Restoration Council sees that the fire history and fire potential of the Salmon River sub-basin establish increased catastrophic wildfire occurrence as the number one threat to fisheries and the general ecosystem health and diversity.

The Karuk Tribe of California has indicated that " Fifty years of fire suppression has resulted in an ecosystem with an accumulation of flammable debris capable of fueling future catastrophic fires within the watershed". (Karuk Tribal Module for the Main Stem Salmon River Watershed Analysis- 1996) Without critical fuels management, one can easily predict that catastrophic wildfires will return more frequently in this watershed. Multi-year fiscal problems are occurring at all government levels, constraining the availability of funding to address the increasing workload, cost and losses of the California wildland fire protection system (California Department of Forestry - California Fire Plan -1996) . Therefore it is doubtful with the current funding trends for fire management that the responsible agencies will be able to accomplish all of the projects that are needed alone. The kind of fire management that is needed on the Salmon River can only occur if all of the players or stakeholders are working in cooperation towards the same general goals. Local community based organizations such as the Salmon River Restoration Council, Salmon River Volunteer Fire and Rescue, and the three Salmon River schools among others work in coordination with the government entities associated with fire management in the watershed.

This year the Salmon River Restoration Council will be holding its annual Fire Prevention Week starting on April 14 and ending April 17. We have enclosed the Community Poster/Notification that identifies the schedule of events during this strategic week. In addition to fire prevention/management activities during the scheduled fire week, the Council holds other associated Fire Workdays and Workshops during the year. The Council sees these events as being integral to increasing community/public awareness and support for the extremely hot subject of fire prevention and general management in the Salmon River watershed.

You are being contacted because we have identified that your organization plays a pivotal role in activities associated with various aspects of fire management in the Salmon River watershed. Subsequently, we request that your organization participate in these events. There are various aspects of the program that you may want to focus on, including: Pre-fire management planning, Residential Maintenance Needs, Residential Risk Assessment, Burning Permits, Town Fire Plans, Initial Attack Priorities, and Wildfire Management. Please let us know as soon as possible as to your commitment to attending the events during Fire Prevention Week or other activities that we will be holding.

∞

THE

∞

Salmon River Restoration Council

Invites Everyone

to

☞☞☞☞ Help Prevent Fire ☞☞☞☞ Sawyers Bar

Activities include:

- ☞ Cutting, piling, & burning fuels at existing residences and public facilities located in town.
- ☞ GPS training will occur while the SRRC maps the Sawyers Fuel Break
- ☞ Town water systems (hydrants) repair and fuelbreak activities will be planned for the SRRC's April 7-11 Fire Prevention Week

This Workday starts at:

9:30 AM on Saturday - March 15, 1997

☞ Meet at the Sawyers Town Hall ☞

☞ Participants need to bring: saws, brushcutters, McClouds, shovels, long sleeve shirts, boots, gloves, water, and a lunch. Safety glasses and hard hats are recommended. ☞

These events are part of a series of fire prevention activities that the SRRC will be hosting this year. If you would like more information, please contact the Salmon River Watershed Center at : 462-4665. ☞

SISKIYOU COUNTY MAIL IN PERMIT PROGRAM SISKIYOU C.D.F. RANGER UNIT

VALID ONLY FOR PRIVATE PROPERTY/RESIDENTIAL PARCELS

THE SISKIYOU MAIL IN PERMIT PROGRAM IS FOR DOORYARD INCINERATOR BURNING AND DOORYARD TRASH IN SMALL HEAPS OR PILES (4 FOOT X 4 FOOT SIZE PILES MAXIMUM SIZE)

THE CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION RETAINS THE RIGHT TO REFUSE ANY PERMIT APPLICANT.

ALL NUMBERED INFORMATION BLOCKS MUST BE FILLED OUT OR THE PERMIT WILL NOT BE SENT BACK TO YOU. THE PERMIT MUST BE SENT WITH A SELF ADDRESSED ENVELOPE WITH POSTAGE.

FILL IN INFORMATION.

1. YOUR FULL NAME.
2. YOUR MAILING ADDRESS.
3. YOUR MAILING ZIP CODE.
4. YOUR PHONE NUMBER WHERE YOU CAN BE REACHED.
5. THE BURNING LOCATION, ROAD CROSS OR LAND MARK SO WE CAN FIND IT.
6. ONLY IF YOU KNOW IT, (NOT REQUIRED).
7. REVERSE SIDE, SIGN IF YOU READ AND UNDERSTAND THIS SECTION.
8. REVERSE SIDE, SIGN IF YOU READ AND UNDERSTAND THIS SECTION.
9. THIS PERMIT IS VOID DURING THE BURNING SUSPENSION (JULY 1 THRU OCT 1 OF EACH YEAR).
10. YOUR SIGNATURE.

MAIL WITH A SELF ADDRESSED STAMPED ENVELOPE WITH PROPER POSTAGE
CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION
BURN-PERMITS, 1809 FAIRLANE RD. YREKA, CA. 96097

C.D.F. No. _____ PERMIT EXPIRES: _____ PERMITTEE: (1) _____

DOORYARD TRASH BURNING PERMIT

STATE OF CALIFORNIA
DEPARTMENT OF FORESTRY

THIS PERMIT IS SUBJECT TO THE TERMS AND CONDITIONS OF USE AS INDICATED ON FRONT AND BACK SIDES.

② _____ ADDRESS
CALIFORNIA ③ _____ PHONE ④ _____
BURNING LOCATION ⑤ _____
⑥ SEC. _____ TWP. _____ R. _____

CONDITIONS OF USE

- A. Burn TRASH in Dooryard incinerator.
 Burn Household or Dooryard TRASH in Small Heaps or Piles.
Burning Hours: _____
Before Burning Call: _____
- B. This permit is Valid only on Days Which are determined "Permissive Burn Days" by the State Air Resources Board or the local Air Pollution Control District, pursuant to Section 39296 of the Health and Safety Code.
CALL _____
- C. This Permit is Void during Suspension of Burning By the DIRECTOR OF FORESTRY.
- D. This Permit does not relieve the User of any legal responsibility for the safe Use of Fire or allow burning be done in Violation of any State Law, County Ordinance or local regulations restricting or regulating the use of fire.

I own or legally control the above-described land. I agree To comply with all fire laws, ordinance, regulations, and With all applicable Air Pollution Control District Rules and Regulations. I further agree to comply with specific terms Of this burning permit.

⑩ _____
(NOT VALID WITHOUT PERMITTEE SIGNATURE)

VIOLATIONS OF ANY BURNING PERMIT TERMS ARE A VIOLATION OF STATE LAW.

LE-62 SKU

FOR BURNING AND FIRE SAFETY
INFORMATION CALL:
ISSUED AT:

| |
|--------------------------------------|
| Rgr Dist _____ |
| AREA: STATE _____ LOCAL _____ |
| Field Inspection Made _____ |
| Prior to Issuance Yes _____ No _____ |
| MAILED _____ |

DIRECTOR OF FORESTRY
BY _____ Agent
TITLE _____ DATE _____

POSTAGE
NECESSARY

CALIFORNIA DEPARTMENT OF FORESTRY
FIRE PROTECTION
1809 FAIRLANE ROAD
YREKA, CA. 96097

ENCLOSE A STAMPED SELF ADDRESSED ENVELOPE

IMPORTANT

THE FOLLOWING ARE BURNING PERMIT TERMS FOR BURNING TRASH IN DOORYARD INCINERATOR

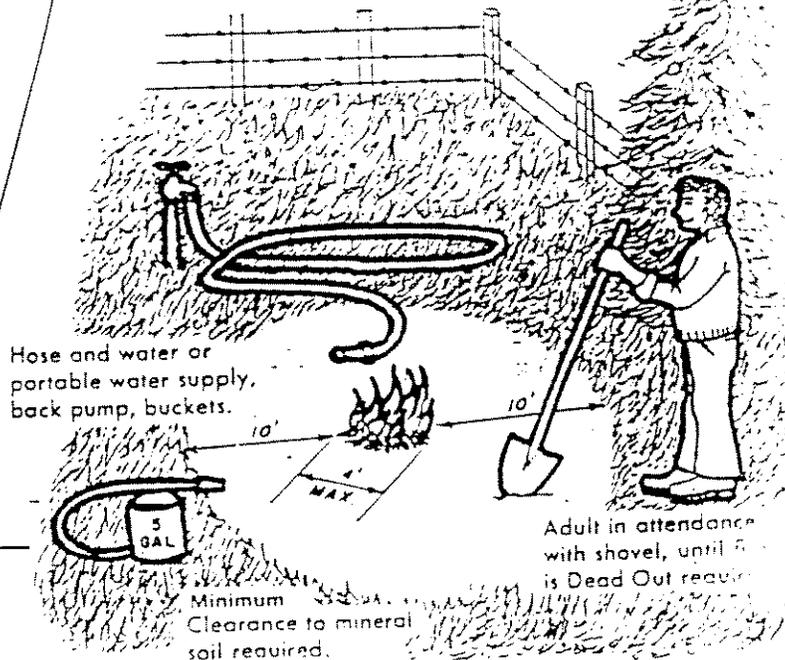
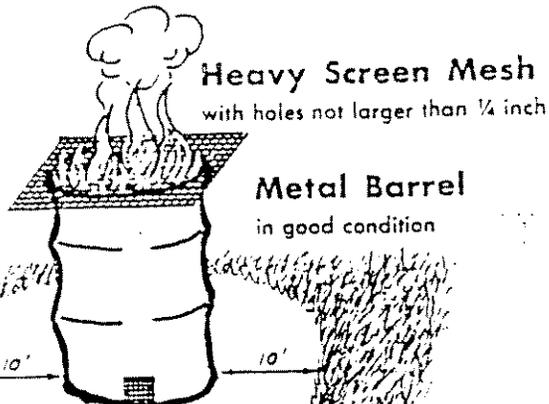
1. AREA WITHIN 10 FEET OF THE EXTERIOR OF THE INCINERATOR IS MAINTAINED FREE AND CLEAR OF ALL FLAMMABLE MATERIAL AND VEGETATION.
2. ALL OPENINGS MUST BE SCREENED WITH NONFLAMMABLE MATERIAL WITH HOLES NOT LARGER THAN 1/4-INCH.
3. ATTENDED AT ALL TIMES BY A RESPONSIBLE PERSON UNTIL FIRE IS DEAD OUT.
4. DO NOT BURN UNLESS WEATHER CONDITIONS (PARTICULARLY WIND) ARE SUCH THAT BURNING CAN BE CONSIDERED SAFE.

Shown below is a barrel type incinerator, illustrating minimum fire safety requirements. These minimum requirements apply to all types of incinerators.

IMPORTANT

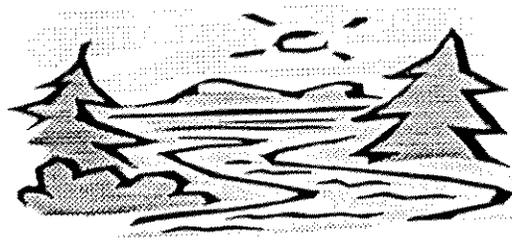
THE FOLLOWING ARE BURNING PERMIT TERMS FOR BURNING TRASH IN DOORYARD HEAPS AND PILES

1. MAXIMUM PILE SIZE 4 FOOT DIAMETER.
2. AREA WITHIN 10 FEET OF THE OUTER EDGE OF PILE IS MAINTAINED FREE AND CLEAR OF ALL FLAMMABLE MATERIAL AND VEGETATION.
3. ADULT IN ATTENDANCE WITH SHOVEL UNTIL FIRE IS DEAD OUT.
4. WATER SUPPLY AT BURNING SITE.
5. NO BURNING SHALL BE UNDERTAKEN UNLESS WEATHER CONDITIONS (PARTICULARLY WIND) ARE SUCH THAT BURNING CAN BE CONSIDERED SAFE.



VIOLETIONS OF ANY BURNING PERMIT TERMS ARE A VIOLATION OF STATE LAW
PUBLIC RESOURCES CODE 4421, 4422, 4423 AND 44751

GRAND OPENING



SALMON RIVER

RESTORATION COUNCIL

WATERSHED CENTER

SATURDAY - APRIL 12, 1-4PM

COME VISIT OUR NEW WATERSHED CENTER AND OFFICE
AT THE OLD RANGER STATION IN SAWYERS BAR

SPECIAL EVENTS! 3-4PM

GIS DEMONSTRATION BY JIM VILLEPONTEAUX.

FISH SONGS & STORIES PERFORMED BY

REX RICHARDSON & PETEY BRUCKER

4:00PM - A SHORT WALKING TOUR OF SRRC'S
FIRE PREVENTION PROJECTS IN SAWYERS BAR

REFRESHMENTS WILL BE SERVED - FEEL FREE TO BRING A SNACK TO SHARE

SALMON RIVER RESTORATION COUNCIL • P.O. BOX 1089 • SAWYERS BAR, CA 96027 • 916/462-4665 SRRC@TELUS.ORG

GET INVOLVED!

**ATTEND WORKSHOPS
& WORKDAYS!**

VOLUNTEER!

We all need to work together to improve the quality of our watershed.

Take a moment to check your areas of interest and give us your address so we can keep you informed of upcoming events.

- Native Plants/Noxious Weed Eradication
- Fuels Management & Reduction
- Fish Population & Habitat Surveys
- Water Temperature Monitoring

**MAKE A
CONTRIBUTION!**

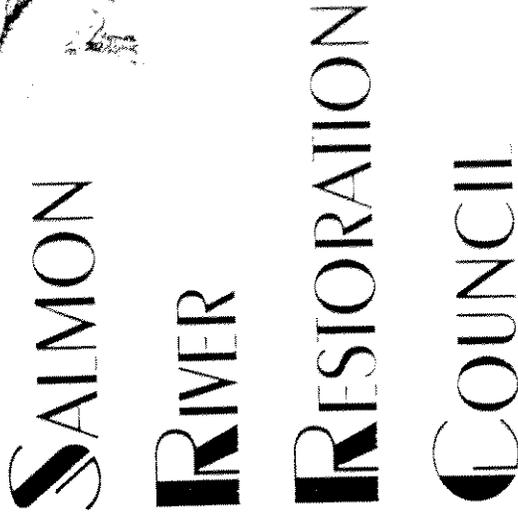
I am enclosing \$ _____
(All contributions are tax deductible)

Name: _____

Address: _____

Telephone: _____

Salmon River Restoration Council
Watershed Center
P.O. Box 1089
Sawyers Bar, CA 96027



Salmon River Restoration Council
Watershed Center
P.O. Box 1089
Sawyers Bar, CA 96027
Phone 916/462-4665
Fax 916/462-4664
E-mail: srcc@rtds.org

SALMON ARE SAVEABLE



"The aquatic and terrestrial ecosystems are the single most important factor in determining the ecological and economic well-being of our rural riverine communities."

— Salmon River Restoration Council
1997 Community Action Plan



Our mission is to assess, protect, and maintain the Salmon River ecosystems with the active participation of the local community, focusing on the anadromous fisheries resource and the development of a sustainable economy.

Long Term Goals

- ▶ Enlist community members in a cooperative approach to protect and restore the Salmon River aquatic and terrestrial ecosystems
- ▶ Create economic stability in the community by diversifying job opportunities based on restoration and conservation
- ▶ Promote cooperative planning, education and management efforts with the managing agencies, the local Native American Tribes and the communities
- ▶ Help fill the resource management gaps left by traditional large governmental agencies which have a difficult time with small or non-traditional projects, in terms of both conception and implementation

Since 1992, the Salmon River Restoration Council (SRRCC), a community-based 501(c)(3) nonprofit, has sponsored a series of ecosystem awareness training workshops, educational and monitoring field trips, volunteer training, workdays and specific on-the-ground projects.

Over 1900 volunteer workdays have been contributed by community members, technical assistants and other supporters resulting in more than 80 well-attended workshops and workdays. The focus of these events has been:

- ▶ Watershed Assessment and Planning;
- ▶ Coordinated Fire Management
- ▶ Riparian Habitat Restoration & Protection
- ▶ Fish Population & Habitat Monitoring;
- ▶ Native Plant Nursery
- ▶ Noxious Weed Management
- ▶ Watershed Education School's Program

Our workshops also address various resource uses including:

- ▶ Fishing
- ▶ Mining
- ▶ Logging
- ▶ Grazing
- ▶ Roads
- ▶ Recreation
- ▶ Residential Use
- ▶ All Forest Products

The building that houses our Watershed Center and offices is being leased from the Forest Service under a special-use permit. Vacant for several years, the historic building's interior was in dire need of a facelift. With materials provided by the Forest Service, community members contributed over 500 volunteer hours to get the offices scraped, sanded, and painted.

The Watershed Center functions as a clearing house for watershed information for the community and the general public. Up-to-date information on fish populations, habitat conditions and other aspects of watershed health will be highlighted using Geographic Information System (GIS) generated maps combined with photo and text displays. The Center provides office space as well as room for seminars, workshops, staff meetings and a resource library.

Since the Forest Service no longer maintains a Ranger station on the Salmon River, our watershed center provides a place for the public to obtain information on camping, hiking, kayaking, rafting, fishing and other recreational uses, as well as fire conditions and the general state of the watershed.

WATERSHED OFFICE UPDATE ...

Kathy Duffy McBroom, Secretary/Treasurer

Our Watershed Center has progressed nicely over the past year. We have felt quite at home and have shared the conference room with other entities for meeting purposes as well.



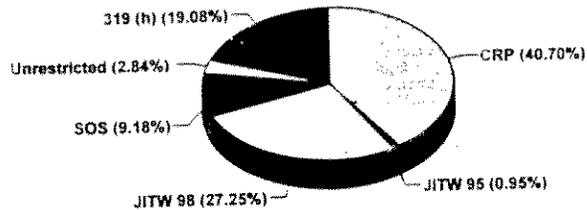
We had heard through Merie Anderson of the Siskiyou County Economic Development Council that Bank of America has a surplus of "outdated/upgraded" office furnishings. Jim Villeponteaux put our name on the list and has kept in contact with Bank of America; that was a year ago April. Well, our name has finally reached the top of the list. Jim and Petey will venture to Livermore, CA to pick up these office items for our Watershed Center. Yes! More file cabinets for Kathy, real conference tables and chairs, etc. etc. Three cheers for Jim, Petey and Merie Anderson!

More good news, the Forest Service has decided to give us a **long-term** permit for use of the Watershed Center, along with power. Rather than a one year permit, we will be set-up for 3-5 years now. Our District Ranger, John Schuyler, has also authorized the inclusion of the two extra rooms adjoining the existing office space for our use as well. Now Petey can have an office.

The Ranger has also given permission for our digging the leach line and opening the septic system to expedite the completion of (and lack of) the bathroom situation.

Insurance has been an ongoing issue. Liability and property damage has been taken care of. Looking into upgrading fire as well as possible health insurance.

Les Harling's Financial Report for February SRRC Current Year's Funds Estimated for 1998



Our Watershed Council's financial condition is in the best shape to date. We have recently made it through a period of low reserves and are expecting \$15,000 in grant payments soon. Our current bank balance is \$4,643.70. While our reporting and billing cycle is approaching optimum timing, the agencies providing the funds experience occasional problems getting their paperwork finalized and making payments.

We are now making stipend payments for the 94 & 96 fiscal years and will begin 97 stipend payments soon. Stipend donations will be recorded when the response forms are all accounted for.

The current grants under which we are operating (Jobs in the Woods - 97, Community Restoration Project - 98, and For Sake of the Salmon) provide annual funding of \$67,395. Clean Water Act funding (319-H) of \$20,423 starts this March. We are waiting to hear on other proposals (Calif. Fish & Game and JITW-98).

Thanks to our new office space, equipment, and furnishings, our record keeping, reporting to the various agencies and entities, office procedures, and filing system have developed into a much more user friendly and efficient interface with our important data and records.

Past donation and co-op agreement income have left us with \$3,038.13 in unrestricted funds in the General Fund. The Plant & Equipment (Computer) Fund on the other hand is unfunded and has a negative balance of \$3,000.65. While some of this will be covered by stipend donations, we may want to use some of the unrestricted funds to cover the investment in this asset. By the next meeting we should have a better idea how to distribute the costs.

*Produced By SRRC, February, 1998
530-462-4665 srrc1@telis.org*

Petey's Coordinator Report

Dear Friends and Board Members its been almost a year since the last annual board meeting and much has happened during this year. The SRRC's work has expanded greatly, due in most part in the increased activity on a day to day basis by the staff and other participants from the local community and elsewhere. We perceive that the Salmon River is gaining attention for restoration due to it's condition, which is better than most rivers. Already, several species of fish which live in our river are being considered for listing under the endangered species act. We have been working with such groups as the local fishing guides to keep up with proceedings. This is a crucial time for our local voice to be heard in the agency planning and management arena.



As you will read in this update the SRRC is doing this in many ways. In association with our annual work we will be developing a restoration strategy for the Salmon River involving the Forest Service, Karuk tribe and others. You will receive pertinent information as it arises. More is mentioned about this project in Jim Villeponteaux's report provided below. A draft of our annual work plan will be discussed at our Feb. 14 Board meeting. We are seeking funding in several areas such as private lands, fuels management, coordination of the three Salmon River school watershed education programs, private lands restoration needs inventory (see Jim's report for more), noxious weed management and others. Funding potential seems to be increasing partly due to expansion of Fish & Game's available funds. In addition, other areas of funding are being pursued.

As many of you know Richard and Sharon have left the Salmon River and are not working with us anymore. This has left a gap in our staff structure. We are pulling it together though, and one tool that has helped is a computer software program recently acquired called PageMaker. We are using PageMaker to create this newsletter and we will be using it for newsletters and Webpages that will be put out later this year. Our knowledge and use of PageMaker should make it easier for someone new to jump into our networking needs.

We are looking for various skills and profound interest in areas such as fund raising, outreach (Newsletter), and in project coordination. Some project coordination work is needed in fuels management, fish counts, schools watershed education, and watershed monitoring. If you know any good candidates for these jobs please let us know. Some upcoming work projects include noxious weed removal, fuels reduction, road maintenance and various watershed monitoring activities.

On a personal note I recently finished a music tape with some of my songs including one about the Salmon, called "Talking Salmon River". We are going to play it at the board meeting.

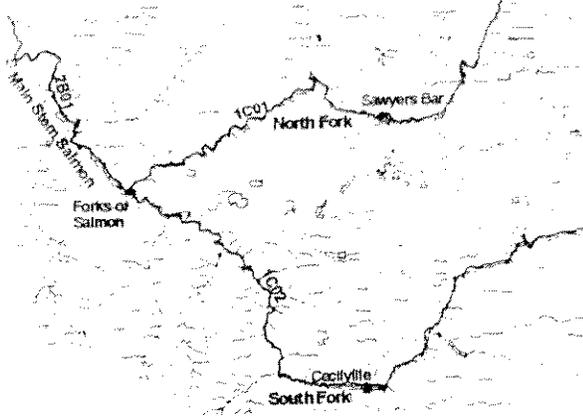
I know it's a long way to drive for some of you, but coming to this meeting may be the most exciting and important thing that you do all day, all week, who knows. Your ideas, stories, and connections to where we are and where we want to go is essential. Please take the time to join in on February 14th, from 1 p.m. to 4 p.m. at the Forks school. Hope to see you there!

Believe it or Not, Spring IS Coming!!



Technical Coordinator's Report

Hobo Temp Locations



Jim Villeponteaux has been busy with several projects and tasks over the last few months.

- 1.) As a member of the, **Technical Work Group's Subbasin planning committee**, Jim has been working on finalizing the subbasin plan format that will be used by each of the 5 subbasins in the Klamath Basin (below Iron Gate Dam). One of the important components of the Plan format is that a modified National Marine Fisheries Service (NFMS) matrix will be used to identify watershed conditions & problems and suggest activities which will correct the problems. This is important because NFMS is the regulating agency which must approve activities that affect listed species, such as the Chinook Salmon.
- 2.) **Subbasin Restoration Strategy Planning** - We have been attending preliminary meetings with the Forest Service to begin working on our cooperative Salmon River Subbasin Restoration Strategy project. This was funded by the Klamath Task Force and enlists the Forest Service and the SRRC to come up with a preliminary plan of restoration needs, prioritized by watershed in our subbasin. This is an exciting project which will potentially be the beginning of meaningful, cooperative planning with true community input. Our main job as the SRRC is to encourage and stimulate local community members to participate in this project. We feel that this is a genuine opportunity which we need to put energy into.
- 3.) **Hobo Temp downloading and updating of Klamath River Information System (KRIS)** - Jim, with the assistance of Sue Maurer, has downloaded last season's hobo temps, correcting the data, and incorporating it into the KRIS system. The Salmon River section of KRIS is graphically rich and informative. See the Enclosed Chart.

Everyone is encouraged to come by the Watershed Center and see the latest version of KRIS.

Technical Coordinator's Report Continued

- 4.) **Community Restoration Program (CRP) & For the Sake of the Salmon (SOS) Reports** - Jim worked on and completed the 1st quarter FY98 CRP report and the 6 month SOS report. Other reports nearing completion include FY95 JITW final report, FY97 CRP final report, and a Conservation Technology Support Program (CTSP) questionnaire-style report.
 - 5.) **FY 1998 Cal. Department of Fish & Game Proposals** - We recently put in 4 proposals to this round of the F&G Request for Proposals (RFP). One of our proposals was disqualified as it did not meet the requirements of the RFP. This was the Private Lands Restoration Needs Survey. The F&G says the proposal was not part of a complete planning proposal. We intend on resubmitting the proposal in the July round - as part of a more comprehensive, long range subbasin planning project. In a conversation with F&G exec in Sacramento, we stand a good chance for that type of proposal.
 - 6.) **FY 1998 JITW Proposal** - As part of our continuing fuels reduction program, we are proposing to pre-treat approximately 45 acres of private property near Cecilville, and then underburn the private property area in conjunction with a larger Forest Service underburning project. This project is the next, important step in our coordinated fire management strategy.
 - 7.) **Upcoming Coordinated Fire Training - Sponsored by the SLUG Group** - In conjunction with the USFS and the Karuk Tribe, we will be hosting a Fire Training week, during which local residents and tribal members will be getting "Basic 32" fire safety training, the Forest Service's views and techniques on underburning and fuels reduction, and the Karuk Tribe's perspective on fuels management and burning as part of fire management. We consider this to be an innovative way to get the Tribe, Forest Service and community together and thinking along the same lines when dealing with our overwhelming fire situation. This will also prepare the participating groups for future collaborative fuels management and burning projects.
- Jim has also written a letter of inquiry for the 1998 CTSP funding. We are requesting a plotter which will allow us to print large maps and posters. Jim has conducted technical assistance training in using GPS for the Scott River CRMP and the Karuk Tribe. We have finally received Adobe Pagemaker 6.5. This is the best publication program available and will be very helpful in producing newsletters, brochures, posters, and webpages. We have also received the latest Forest Service GIS layers and a digital still camera.

ON

OCTOBER 15, 1996

THE

SALMON RIVER RESTORATION COUNCIL

WILL BE

PLANTING WILLOWS AND PHOTO MONITORING

UNSTABLE AREAS

ASSOCIATED WITH THE

POISON GULCH DEBRIS TORRENT

THAT OCCURRED LAST JULY IN THE TAYLOR CREEK WATERSHED

This WORKSHOP/WORKDAY will focus on reducing the high output of sediment taking place in Taylor Creek and to provide shade at a road that was severely damaged. It will also provide an opportunity to exchange and share information for assessing the debris torrent. Streambank stabilization and road rehab will be accomplished by planting willows in raw exposed areas on the stream bank and where large concentrations of sediment were deposited.

PARTICIPANTS WILL MEET AT THE BOTTOM OF TAYLOR CREEK ROAD (UPPER SOUTH FORK) AT 9AM. THINGS NEEDED ARE: LUNCH, WATER, GLOVES, HOE-DADS, SHOVELS, AND BOOTS WORK CLOTHES

If you have any questions and/or would like additional information regarding this event or other of our activities, Please Contact: *Peter Brucker- Coordinator,* SALMON RIVER RESTORATION COUNCIL (a non profit organization) at TELE # - (916) 462-4720 OR WRITE TO: SRRC, Box 345 Star Route 4, Sawyers Bar, CA 96027.

Bridge Debris Removal Project Finds Broad Based Support

The planning of the 1997 Spring Chinook fish count included solicitations for restoration activities to utilize the potential of any volunteer fish counters for who runs were not available. The success and popularity of this annual co-operative effort between the Forest Service, the Karuk Tribe and SRRC has grown such that this year we were able to complete all scheduled runs the first day (of this previously multiple day project). As part of the restoration activities, it was decided to attempt the removal of a piece of bridge destroyed by the 1964 flood.

The 20 X 20 ft. section of concrete and steel bridge deck and the 5 (18 inch by 20 feet) steel girders weighed approximately 40,000 lbs. Even so, it had been carried several hundred yards downstream by the water. It was beginning to wear away, shedding into the river a few of its 62 deck reinforcing rails, each 4 in. X 20 ft. in length.

This January's high water had uncovered most of the bridge section and placed it dangerously in the center of the channel at the tail-out of the popular Brannon's Bar River Access. Subsequent high waters would have moved it downstream, making access for removal more difficult. As it was, the section lay about 400 ft. from the nearest vehicle access.

SRRC volunteer, Les Harling, solicited additional volunteers from the community and the loan of the eleven heavy duty pulleys, 1600 ft. of cable, clamps and assorted rigging required to extract to section without the use of heavy equipment. These items were generously provided by several members of the Karuk Tribe and by loggers, miners, firewood cutters, a retired bridge construction contractor and the Klamath National Forest.

During the fish count, a reevaluation of project led to the realization it was a bit much to attempt in one day with a bunch of exhausted fish counters. The extraction was postponed two weeks. In a two day effort the second weekend in August, the SRRC and USFS fisheries volunteers first flopped the section over and then pulled it out of the river with a 4 x 4 pick-up multiple-blocked down to a 20 to 1 pull. The Forest Service later disassembled and removed the section. This project should make the wild river experience safer for the growing number of boaters and others using this section of the river.

We would like to thank the 17 volunteers who contributed 181 hrs., the many individuals who loaned valuable equipment, and the USFS Happy Camp and Ukonom Fisheries Dept. for their help in restoring the Salmon River's pristine beauty and environmental health.

Several hours of borrowing and returning of rigging on this project could have been avoided if a store of cables, chains, and pulleys could have established for the joint use of local Tribal and volunteers organizations. Since this is becoming a annual event and the Salmon River Volunteer Fire and Rescue has recurrent emergency need of such equipment, the possibilities should be investigated.

SALMON RIVER RESTORATION COUNCIL

PRESS RELEASE:

On October 15, 1996 the Salmon River Restoration Council will be planting willows and photo monitoring of unstable areas associated with the Poison Gulch debris torrent that occurred last July in the Taylor Creek watershed.

This workshop/workday will focus on reducing the high output of sediment taking place in Taylor creek and to provide shade at a road that was severely damaged. It will also provide an opportunity to exchange and share information for assessing the debris torrent. Streambank stabilization and road rehab will be accomplished by planting willows in raw exposed areas on the stream bank and where large concentrations of sediment were deposited.

Participants will meet at the bottom of Taylor Creek road (upper south fork) at 9am. Things needed are: lunch, water, gloves, hoe-dads, shovels, and boots work clothes

If you have any questions and/or would like additional information regarding this event or other of our activities, please contact: Peter Brucker- coordinator, Salmon River Restoration Council (a non profit organization) at tele # - (916) 462-4720 or write to: SRRC, Box 345 Star Route 4, Sawyers Bar, CA 96027.

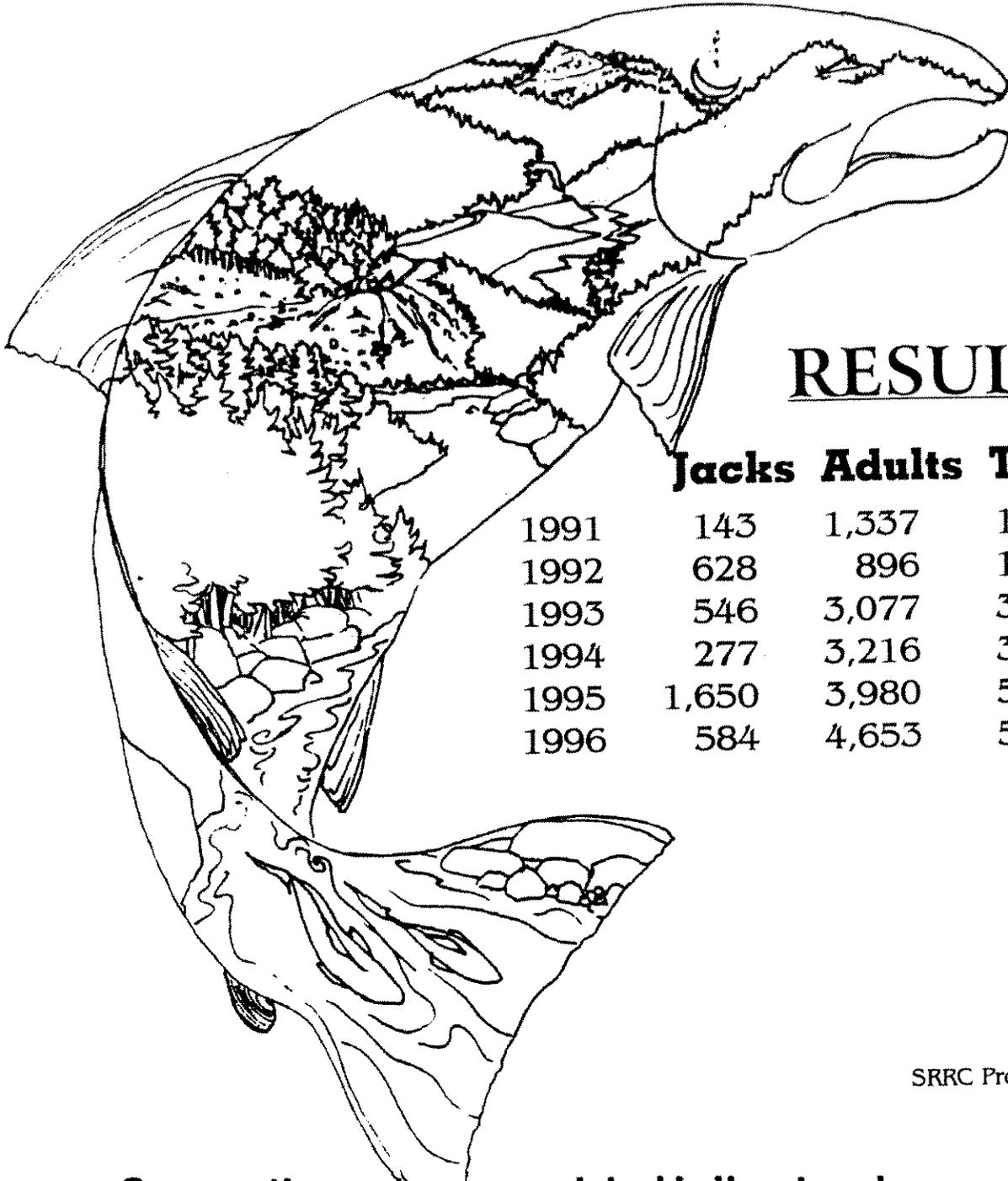
APPENDICES # 3

Handouts, Posters, Planning

Meeting Notices and Agendas,

Articles, etc..

COOPERATIVE SALMON RIVER FALL RUN CHINOOK SURVEY



RESULTS

| | Jacks | Adults | Totals |
|------|--------------|---------------|---------------|
| 1991 | 143 | 1,337 | 1,480 |
| 1992 | 628 | 896 | 1,524 |
| 1993 | 546 | 3,077 | 3,533 |
| 1994 | 277 | 3,216 | 3,493 |
| 1995 | 1,650 | 3,980 | 5,630 |
| 1996 | 584 | 4,653 | 5,237 |

SRRC Production 1997

**Cooperative survey completed in the river by
the Karuk Tribe, the USFS, CaDept. of F&G. and SRRC.**

Dear Klam/Salms and other Friends of the fishing community,

As many of you may know a few of the local fishermen have been organizing their energy to flex their political strength to provide direction and assistance to our local steelhead fisheries. We have had some informal sessions with each other and with outside fisheries consultants learn more about our situation with regards to politics and biology. Some of this has been prompted by the possible listing of the steelhead as endangered and the absence of fish in our rivers. In response to problems facing the fish, our livelihoods and/or passions I, Deano, have committed some time to updating our circle and providing some networking to keep us all abreast of current issues and actions.

We've recently become aware of problems with steelhead associated with the Iron Gate Hatchery and in response have written this draft to the Fish & Game. Please take some time to read this Draft and send comments back to us as soon as possible. As soon as we receive your comments on this draft they will be incorporated into a new draft which will incorporate everyone's comments and then be sent out to you all. Ideally we would like to finalize and send this letter to Fish and Game by July in order to prepare for next seasons steelhead runs. We will probably have to have a meeting to finalize this important letter and send to the Fish & Game at some time. Please let me know, along with your comments on this draft, when would be a good time to get together.

We know that many of you are extremely busy and don't have time to attend a lot of meetings, so we're setting up a process in which you will be receiving updates and drafts which we ask you to comment on and supply any other information to empower and expand our group. Your participation in this way will be easier than scheduling lots of meetings, yet we'll all still be informed and in touch with each others ideas so that when a meeting does happen we are effective, timely, and informed.

Fish on,

Deano

Address you comments to me at:
Klam/Salms Mailbox
Salmon River Watershed Center
PO Box 1089
Sawyers Bar, CA 96027

"SALMON RIVER FISHING REGULATION"

The Salmon River is a tributary sub-basin of the Klamath River located in the California Department of Fish and Games' North Coast District. (Article 1 -6.31) The North Coast District consists of the inland waters of the Trinity, Humboldt, and Del Norte Counties and the portion of Siskiyou County northwest of a line drawn between Mt. Eddy and the Black Butte Summit railroad crossing of Interstate 5 and west of interstate between the railroad crossing and Weed and West of Highway 97 between Weed and the Oregon Border.

| BODY OF WATER (North Coast Rules) | OPEN SEASON & SPECIAL REGS | DAILY BAG & POSSESSION LIMITS |
|--|--|--|
| WOOLEY CREEK - from South Fork Wooley Creek to Mouth of Wooley Creek | Last Saturday in Apr. thru Nov. 15. Only artificial lures with barbless hooks may be used. | 0 |
| Salmon River main stem, North Fork below Sawyer's Bar Bridge and main stem of South Fork below the Confluence of the East Fork of the South Fork | Nov. 1 through Feb. 28 | 2 Trout, 0 Salmon |
| All tributaries of the main stem Salmon River | Last Saturday in April through November 15 | 2 Trout, 0 Salmon |
| Open all year unless listed in special regs. (7.00 (a)(2)) | Last Saturday in April thru Nov. 15 | 5 per day, no more than 10 in possession at once |
| All streams, regs. (7.00 (a)(3)) | Last Saturday in April thru Nov. 15 | 2 Trout, 0 Salmon |

MOUTH OF SALMON RIVER - No fishing is allowed from Sept 15 through Nov. 15 in the Klamath River within 500 feet of the Mouth of the Salmon River

FISHING HOURS - Trout may be taken only taken only during daylight hours. Daylight Hours are defined as: One hour before sunrise to one hour after sunset.

LICENSE PROVISIONS - Anyone 16 years and older must have a fishing license to take any kind of fish, mollusk, invertebrate, amphibian or crustacean in California (Salmon River). All persons fishing must display their valid sport fishing license by attaching it to their outer clothing at or above the waistline so that it is plainly visible. For further information contact the License and Revenue Branch of the California Department of Fish and Game at (916) 227-2244 or the local Game Warden, Herb Janney, dispatched at 841-2505, or Lt. Chuck Konvalin at 841-2558.

FISHING METHODS

1- Chapter 1 - General Provisions and Definitions -
SEE Copy Below of CA Dept of Fish & Game Regulation Booklet - Page 4 & 5

2- USE OF HOOKS AND WEIGHTS

A) It is unlawful to use any multiple hook with the shank longer than two inches or with a distance between the shank and point greater than 1/4" (treble) and 1/2" single hook.

B) It is unlawful to use any gear in which any hook is directly or indirectly attached closer than 18 inches to any weight exceeding 1/2 ounce unless the weight is part of a manufactured or conventional lure.

3 - BAIT - GENERAL

Legally acquired and possessed invertebrates, mollusks, crustaceans, fish eggs, and treated and processed foods may be used for bait.

STEELHEAD TROUT DESCRIPTION - For purposes of the regulations, a Steelhead Trout is defined as any Rainbow Trout found in the Salmon River and tributaries that is greater than 16 inches in length. Steelhead have white gums.

SPECIAL BROOK TROUT BONUS BAG AND POSSESSION LIMIT:

Up to 10 brook trout a day less than 8 inches total length may be taken and possessed in addition to the other daily bag and possession limits specified by the North Coast District. Brook trout are mainly found in the high mountain lakes.

STEELHEAD TROUT Report Card - All people fishing must have a Steelhead Report Card in their possession while fishing. These cards help track fisheries conditions.

This Poster was Prepared by the Salmon River Restoration Council to increase awareness about the Salmon River. The poster is derived from the Calif. Dept. Of Fish and Games Regulation Booklet. Additional information can be found in the booklet, by contacting the Fish and Game (See above) or if you have any questions or comments about fishing or other conditions in the Salmon River please contact the Salmon River Restoration Council at (530) 462-4665 or come by the Salmon River Watershed Center located in Sawyers Bar on Weekdays.

Salmon River Restoration Council
Report to the Board
Steering Committee Meeting - Forks Community Club
Thursday, June 5, 1997 - 7pm

TO: ALL BOARD MEMBERS
FROM: SHARON & RICHARD

Here's your packet in preparation for the upcoming steering committee meeting to be held on Thursday, June 5th at 7 pm, Forks Community Club. Included is the proposed agenda and minutes of the previous steering committee and Ranger's meetings. This report highlights what we feel is most noteworthy. Direct all questions and comments to us or to other staff at the Watershed Center.

Ranger's Meeting (Minutes Attached)

We have resumed our regular monthly meetings with the new District Ranger, John Schuyler. The tone of this meeting was upbeat and we are making headway towards laying a good foundation for our future working relationship. This is also expressed by the drafting of a Memorandum of Understanding (MOU) between the Forest Service and SRRC which is in the preliminary stages. The MOU will help to define our relationship to the Forest Service regarding our mutual expectations and responsibilities. It should also prove useful in future project and grant proposals. The Ranger has committed to improving communication between SRRC and his staff. He will bring appropriate staff members to our monthly meetings to determine how we can work together more effectively. For more info on this meeting see the attached minutes.

Grand Indeed!

If you made it to the Watershed Center Grand Opening you already know it was another brilliant Salmon River success! Great turnout, tasty food, fish songs and stories by Petey and Rex, and a Karuk blessing on the whole enterprise by Leaf Hillman. Folks found our displays attractive and informative. Our subsequent local newspaper coverage was major (see attached clippings). The Center is already proving to be a valuable asset to the Council (aside from allowing us to have all our file cabinets in one place). We host a steady stream of visitors, from interested agency personnel and specialists to our local friends and supporters. As SRRC poises for major leaps forward —the Center provides a spring-board for getting our message out there.

For The Sake of The Salmon (FSOS)

For the Sake of The Salmon, a federally funded nonprofit headquartered in Oregon has granted us \$15,000 for the coming year. This money will partly offset the cost of coordinators' salaries and expenses and administrative support. (This means that instead of 4 volunteer hours for every paid hour, staff is now contributing only 2 or 3 hours to each hour paid!) This is particularly important as almost all our other monies are for project funding. There's a good chance that FSOS funding may

be continued for another year or more.

New Proposals

April and early May saw us hurrying to meet government proposal deadlines. As usual we hand-delivered two proposals to Fish & Wildlife in Yreka on the very last day. We weren't the only ones, as Forest Service personnel were seen rushing in that afternoon, documents in hand, to beat the 5pm closeout! A list of proposals submitted follows:

1. Salmon River Community Restoration Program (CRP-98)
2. Shaded Fuelbreaks - Jobs In The Woods (JITW) - FY98 Ecosystem Restoration Office
3. Fall Chinook Carcass & REDD Survey - Klamath Fisheries Task Force (SRRC is co-proposer with Scott Valley CRMP)
4. Private Lands Restoration Needs Survey - CDF&G
5. Salmon River Subbasin Planning (SRRC is co-proposer with the Forest Service)
6. 319(h) - KRIS Phase VI - FY98

Upcoming proposals include:

1. Cottonwood Foundation: Funding to purchase used copier - due June 1
2. Needmor Foundation: Operating costs including technical assistance to develop a long term fundraising strategy - due July 1.

New Directions in Ecosystem Management

An important recent development has been the positive move (initiated in Washington) towards coordinated and cooperative ecosystem management planning on the part of the various government agencies. SRRC is determined to see that this momentum translates into positive and concrete results for our forest and the people who live in it. One result could be stewardship agreements with the SRRC involved in all levels of strategic planning. For instance, SRRC is listed as co-sponsor with the Forest Service on a Salmon River Subbasin Restoration Strategy Project. For the first time we will be "in at the beginning" in making strategic decisions affecting our watershed. This is a new experience for the Forest Service as well, and it is clear that we all have a lot to learn about working together in these areas.

Board Member Harold "Littleman" Tripp is now the official representative to the SRRC from the Karuk Tribe of California. It is the position of the SRRC that restoration planning within our watershed should not be undertaken without the approval, and whenever possible, the participation of the Karuk Tribe. There are several reasons for this: A significant portion of the watershed lies within the ancestral lands of the Karuk, and is the source of important cultural resources. Secondly, the Karuk have been managing this area for thousands of years, and have a formidable body of knowledge and expertise to draw upon in terms of both long and short-term planning. Thirdly, a revived and revitalized Salmon River economy, based on good forest practices, will require the active support and participation of the Karuk Tribe. We welcome Littleman's appointment as a positive step in strengthening our working relationship with the Tribe.

From & About The Staff

Petey Brucker - The Council's momentum is steamrolling as is evidenced by our activities

described in this info packet. Our blood, sweat, and tears seems to be paying off and prospect appear to be popping up around many corners. A round of applause is do to our committed staff, board members, and to those who've provided their support. Our work is resulting in an explosion of collaboration amongst all of the interested players. One activity particularly close to me is that we have recently been helping members of the local fishing community to organize some of their energy to learned about and offer some input to the current fisheries situation in a more unified voice. We've also held various educational and hands on workdays with the local schools, COS and others. A big event that we are already broadcasting for volunteers is the Spring Chinook and Summer Steelhead population survey which will be held this year on July 26 & 27. We will be performing water temperature monitoring, utilizing Hobo Temps, this summer. Hobo temps will be installed on June 3rd and 5th with the Forks school. There are several other events that we are planning. If you would like to participate with us and the school this summer let us know at the watershed center. I look forward to the expansion of our efforts in upcoming times. to involve the community to join in managing this watershed.

Les Harling writes, "While our general financial position is sound, especially in light of the recent FSOS grant, our present bank balance is \$150. We are expecting payments for the balance of JITW and all of CRP-96, and should be getting KRIS money in July. As these funds are received we will disburse them to finalize the CRP-95 and JITW accounting. Per diem, office/home rent, duplication, phone and other reimbursements, as well as some amounts remaining in the salary categories will be paid to the appropriate individuals and organizations. We have filed a 90 day extension for our 96 taxes, so those current payments related to prior project ears our reflected in our return as liabilities."

You can now hear **Kathy Duffy McBroom's** cheerful voice 'live' if you call the Center Monday thru Thursday from 10:30 am to 2:30pm. Duffy's hours have been increased to meet the increased press of office work. Needless to say we are becoming much more organized as a result!

Jim Villeponteaux submitted the following—

Activities performed or attended by Jim Villeponteaux, Technical Coordinator:

Wrote proposal for JITW - FY98 Wrote proposal for CDF&G Private Lands Inventory Attended ArcView Spatial Analyst training in Redlands, CA (LA) - 3 days. Wrote For the Sake of the Salmon modification (as requested). Wrote proposal for KTF Fall Chinook Survey. Co-wrote proposal for CRP FY98. Attended April 24th KRIS meeting in Yreka. Talked to John Hamilton about 319(h) phase VI - sent in \$30,000 proposal for FY98. Represented SRRC on KTF Technical Workgroup sub-basin planning sub-committee - May 20th. "Cleaned-Up" Hobo Temp Data Files from Nov. 1996 Salmon River Data. Delivered information to Pat Higgins - May 15th. Worked with Pat Higgins to supply Salmon River information to the KRIS project, including GIS projects we developed - May 15th and 16th. Shared Structure Fire Inventory GPS/GIS with CDF. (They Liked it!!)

If you have any suggestions as to what Jim should do in his spare time, let him know!

In the upcoming months **Sharon Goods and Richard Marley** will focus on writing a National Network of Grantmakers (NNG) Common Grant Application for SRRC. This generic grant format is widely accepted in the private grantmaking arena. By developing our NNG application we will simplify and expedite the process of submitting grants to private foundations. The Needmor Foundation will be the testing ground for our first NNG grant application. The design of the SRRC newsletter is also a priority...we hope to have our first issue out by September...if you have ideas or would like to contribute...let us know.

RECEIVED
7/16/97

NORTHERN CALIFORNIA INDIAN DEVELOPMENT COUNCIL, INC.
SERVING THE AMERICAN INDIAN PEOPLE OF CALIFORNIA SINCE 1976



September 11, 1997

EXECUTIVE DIRECTOR
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Council Member
Del Norte County

Leslie Ammon
Council Member
Trinity County

Raymond Patton
Council Member
W-Lake

To: Salmon River Restoration
Planning Group (Srrpg?) Participants

From: Kelly Helstrom: NCIDC Klamath Project Coordinator

Greetings;

The summer and the field season is almost behind us, I hope your field projects are nearing completion and that the fire danger is abated for this year. Any information that you have gleaned will be great to add to our next meeting's discussion about the available Salmon River sub-basin technical data and will improve our ability to prioritize.

Attached are;

- Notes from the August 13, 1997 meeting at the Karuk Tribe's Natural Resource Department.
- The Draft Agenda for the Next Meeting;

Thursday September 25, 1997
10:00 am - 2:30 pm
Salmon River Restoration Council Office in Sawyers Bar

- Sample Ground Rules to ruminare on

I am truly excited about the potential that this planning group has initiated with our first meeting. Feel free to edit the draft meeting notes and agenda. You are welcome to call if you have any questions or additions.

See You Soon


Kelly Helstrom



SALMON RIVER WATERSHED CENTER
POST OFFICE BOX 1089
SAWYERS BAR, CA 96027

March 20, 1997.

Dear Forest Service,

RE: South Fork Salmon River Watershed Analysis (Ecosystem Assessment)
Submission of Information requested by the Forest Service during the 3/6/97 USFS at Forks of Salmon -
Community Club Hall

ATT: Mark Riechert

The Salmon River Restoration Council (SRRC) submitting our Community Action Plan and three year Work Plan in response to our conversation at the 3/6/97 Ecosystem Analysis of the South Fork of the Salmon River (WA) presentation that was hosted by part of the Forest Service team for this project. .

We are providing these documents so that you can include in the WA the role that community based organizations, such as ourselves and organizations such as the Salmon River Restoration Council and the Salmon River Volunteer Fire and Rescue are taking relative to achieving the desired future condition. The President's Forest Plan prompts increased public involvement in land management planning, implementation, and monitoring watershed analysis. There is need to identify clear expectations and responsibilities. Active partnerships are also encouraged.

There is no doubt that rural communities like ours need to play a major role in assisting in the recovery and maintenance of the damaged ecosystems. The Salmon River Restoration Council believes that educating and empowering the riverine communities to know and do the right thing for the ecosystem should be a centerpiece in the recovery of our watershed/fisheries resources. To do this the Salmon River Restoration Council has developed a Community Restoration Program (Program) which is designed to enlist community participation in ecosystem awareness activities and restoration training efforts.

The Program directs the Council to develop a Community Action Plan. In the 1974 Community Restoration Program, the SRRC developed a long range Community Action Plan, which outlined the groups direction and prioritized actions needed to best accommodate the SRRC in its role of enlisting the community to help in an effective watershed recovery, highlighting anadromous fisheries. This Plan was recently updated and adopted by the SRRC Board of Directors in early 1997. It is designed to be revised as needed. A three year work plan identifying and prioritizing target restoration and protection activities is part of the Plan. The Work Plan outlines actions that the SRRC sees as being needed to accomplish in order to best carry out its mission to. These documents have been are enclosed as requested at the 3/6/96 presentation and is mention above.. These and other similar type of projects need to be identified as opportunities needed in the Ecosystem Analysis. We hope these documents will help identify the role and value that the Council has regarding ecosystem management in the Salmon River sub-basin as a whole.

We would ask that the Watershed Analysis include a component for watershed problems needing to be addressed on private lands. There are several opportunities and administrative tools that should be available to accomplish the desired future condition that need to be identified in the WA. These include: memorandums of understanding, cost/share agreements, partnership agreements, stewardship contracts, and others. Community individuals, supportive groups, and watershed restoration organization such as the SRRC should be identified as having the ability a to accomplish desired projects that are specified in the opportunities section of the WA.

The SRRC has entered into several partnership cooperative agreement with the federal government and with Salmon River Ranger District in particular. These include formal and less documented efforts. Through these processes the community members are being given a larger role in the management process. We see a need to continue to expand these type of efforts. The President's Forest Plan particularly identified active partnerships as a way for more cooperative and consistent management across the landscape.

We ask that the Forest Service identify a need to collaborate with the Salmon River Restoration Council and other stakeholders in the watershed (private landowners ect.) to develop projects both on private and public lands that are more suitable to the communities needs and abilities. Local restoration, fire response organizations and schools can responsibly respond to the President's direction by performing projects and activities that achieve desired future conditions through ecosystem awareness , protection, restoration, and monitoring activities.

Please keep the SRRC closely involved in the process. We would like a copy of the final document including all related maps. We hope that this input leads improving the management design. Please contact us to provide more detailed input. We look forward to you responsiveness. Thank you for providing us this opportunity.

Respectfully, 

Peter Brucker - Coordinator

**2/24/97 SRRC STAFF MEETING -
Sawyers Bar
10:00am
Watershed Center/Office**

DRAFT AGENDA

- ◆ **Amend or Approve Agenda**
- ◆ **Review and Follow Up on 2/15 Board Meeting Assignments & Directed Actions**
 - 1) Fish Population and Habitat Status Report - Poster & Info (Sara, PT, Toz)
 - 2) Calendar of Events - Need to distribute
 - 3) Community Action Plan
 - 4) Technical Advisory Committee
 - 5) Review Minutes
- ◆ **Financial Update & Needs**
 - 1) Annual Report-Financial Report-for Funders-SOS upgrade-Asst & Lia
- ◆ **Upcoming Proposals -**
 - 1) **4 SOS-Coordinator Funding**
 - 2) **Ca. Department of Fish & Game 1998 RFP - 4/3/97 deadline (postmarked)**
 - and Klamath River Task Force 1998 RFP
 - A) Private Lands Watershed Restoration Needs Inventory (Should be Identified in the SF Watershed Analysis)
 - B) Level II Culvert Assessment, Prioritization, Prevention Measures, & some repair - Bear Country Landscape ("same as (A))
 - C) Fisheries -
 - 1 - Fall Chinook Survey- Labor Service Agreement ? (Similar to USFS)
 - 2 - LNF Steelhead Enhancement : Phase I - Population & Habitat Assessment, Phase II - Habitat Rehabilitation - Streambank and Hillside Soil Stabilization & Increase Riparian Cover
 - 3 - Winter Steelhead Spawning Survey
 - D) Native Plants/Seeds Bank - RipNur
 - E) Salmon River Fire Strategy -
 - F) Adopt-a-Watershed School Consortium-3 Schools-SRRC-Agencies-Tribe
 - 3) Others Funding Sources/Matching
- ◆ **South Fork Watershed Analysis - 3/7 USFS Meeting at Forks Community Club - SRRC Presentation. ID appropriate SRRC priority projects. Private land partnerships.**
- ◆ **Klamath River Symposium - 3/11/97 Id Presentation & Needs (15 minutes with 5 min feedback) (Text /Outline, Photos/Slides, Graphics, & Display - Salmon ED 97/Rish/ Fish Trend/Population Poster (at Edna's request)(Sarah)**
- ◆ **Upcoming Workshops/Workdays**

1) Watershed Center/Office Open House - *Early April* - Pat Higgins - Workdays
Sawyers Fireline/Town Fuels Clean-Up And Fisheries Workshops (Pat and others with
Anglers) - At Opening - at Schools - (Highlight GIS-Hobo - Fire ~)

2) GPS Training - Jim V., Ben Gifford, Petey B. Toz. Fire & Resc. Student ? others

3) Adopt-a-Road (Godfrey Road Needs Assessment, light maintenance, and
2/28/27 fuels management)

◆ **General Activities To Discuss**

1) Networking With Karuk Tribe of California

2) USFS 2/26 Meeting

A) MOU

B) General Support Letter

C) South Fork WA project Identification Needs

D) Klamath Symposium & General Fire Presentation

E) Calendar of Events - Projects on USFS need prior approval - ie: Adopt-a-
Road - burning projects - Planting Sites -

F) Specimen Riparian Reserve Monitoring

G) Underburn Field Trip -

I) Tech Advis. Comm.

J) Upcoming Proposals-Cooperative Approach -What would USFS like us to
do ? - Private lands and Roads Culvert Inventory,
Planting, Petersburg, native seed bank.

K) Need to set up meeting with staff (Brenda/Orion, Marla, Robbie, Journey,
Bill Bailey -Cultural, etc.) To identify areas of opportunity new and
continuing (such as Fire Mgt, Grazing, Adopt-a-Road, etc.) and to
evaluate/ review Petersburg, Fall Count, and Seed Collection.

3) 3/14/ USF&WS SRRC Field trip

4) Response to Media Claims

5) USFS/Fire & Rescue/ SRRC? Forks Community Meeting to discuss
Pre-Attack Survey 2/26/97 5pm Community Club.

6) CDF Fire Plan

◆ **Pt & Jim V**

5) Pat Higgins needs letter of support identifying how KRIS is working in our
watershed. He also want to borrow the CD with Historic Photos

6) Hobo Temp - Id 1 or 2 kids to take charge in each school - Show Joel how it works -
Get hobos in the classroom now.

7) Photos

Salmon River Restoration Council and Salmon River Ranger District
2/26/97 Meeting
AGENDA

- I. Ranger's Report
- II. Forest Service General Support Letter
- III. SRRC/USFS Memorandum of Understanding
- IV. South Fork Watershed Analysis - SRRC Project Identification
(See Item # 5) - Partnership Opportunities
- V. Upcoming Proposals-Cooperative Approach
 - A) Ca. Dept of Fish & Game - RFP - Potentially for Klamath Task Force
 - 1- Private Lands Watershed Restoration Needs Inventory - (This project should be identified in the SF Watershed Analysis & projects should be prioritized)
 - 2 - Intensive Culvert Assessment, Prioritization, Prevention Measures, & some repair - Bear Country Landscape ? (WA identification needs same as 4-A-1))
 - 3 - Native Plants/Seeds Bank
 - B) National Forest Fund -
- VI. Tech Advisory Committee - (Scientific Project Development Team & Stakeholders Forum)
- VII. Calendar of Events - Projects on USFS need prior approval
 - Godfrey Road Workday - Light Maintenance 2/28 *
 - Specimen Riparian Rehabilitation Monitoring 3/7 *
 - Steelhead Spawning Surveys - 3/8 and/or 3/9 *
 - Sawyers Bar Fuel Break Workday - 3/15 *
 - Native Plant Nursery Workday - 3/21 *
 - Distribute SRRC Calendar - End of March
 - Fire Prevention Week March 4/7-4/11 *
 - SRRC Watershed Center/Office Opening - 4/12
 - Fisheries Committee Meeting & Survey * - 4/13-4
 - Native Plant Nursery / Treeplanting - 4/22 *
 - Adopt-a-Road - Burning & Light Maintenance 4/24 (Eddy's Gulch - Black Bear Road)*

Note:* = Projects that will take place on Forest Service lands and need approval
The SRRC would like to burn excessive fuels located immediately adjacent to the Godfrey Road
- VIII. Klamath River Restoration Conference SRRC Presentation
- IX. Office/Watershed Center Update
- XII. Set Next Meeting

Salmon River Restoration Council
Steering/Executive Committee Meeting
Forks of Salmon Community Club
June 5, 1997 • Thursday • 7:00 - 9:00 PM

PROPOSED AGENDA

1. Call To Order: Peter Brucker, Program Coordinator 7:00
 - A. Agenda Adjustments and Approval
 - B. Approval of Minutes - April 2, 1997
 - C. Announcements

2. Old Business: 7:10
 - A. CTSP Update - Jim
 - B. SOS Update

3. Reports: 7:15
 - A. Project Coordination - Petey
Workshop & Workday Evaluation
Meeting with Ranger
KRIS Update
Shasta Bio-Regional Conference
 - B. Subbasin Planning - Jim
 - C. NCIDC/Tribal Networking - Richard
 - D. Upcoming Proposals - Sharon
Newsletter
 - E. Financial - Leslie
 - F. Office Report - Kathy

- *****10 minute break*****

4. New Business: 8:10
 - A. Stakeholder Advisory Council
 - B. Formal Documentation of all SRRC project sites/events
 - C. Other Additions

5. Upcoming Events/Activities 8:30

6. Next Meeting Date/Agenda 8:55

7. Adjourn 9:00

Klamath River Basin Fisheries Symposium
ABSTRACT

In the Salmon River sub-basin the Salmon River Restoration Council (SRRC), a 501 © (3) non-profit organization, has taken the lead roll in heightening local community awareness and enlisting the local support and efforts needed to rehabilitate the anadromous fisheries and the related resources. Our mission is to assess, protect, restore, and maintain the Salmon River ecosystems through diversification of the local economic base, focusing on the restoration of the anadromous fisheries resources and to improve communication and cooperation between the local community, the managing agencies, native American tribes, resource use stakeholders, and the general public. Through the creation of a Salmon River Community Restoration Program, the SRRC has developed a long range Community Action Plan for assisting in the restoration of the aquatic and terrestrial ecosystems. This Plan is updated regularly. The SRRC also develops an annual Work Plan to identify and accomplish shorter term goals.

Since 1992, the SRRC has planned and implemented an annual series of volunteer ecosystem awareness workshops and restoration training workdays. Over 1600 volunteer days have been contributed by community members, technical assistants, and other supporters in the planning and implementation of over 70 SRRC sponsored Workshops and Workdays and associated activities. Ways to reduce impacts connected to various resource uses are being identified and utilized in areas such as: fishing, mining, forest management, grazing, recreation, road management, and residential use. A large percentage of community members and other stakeholders in the Salmon River have participated in the various types of SRRC's activities associated with rehabilitating the Salmon River terrestrial and aquatic ecosystems. The participation of the local schools has expanded the educational component of many of SRRC's activities.

For the past 5 years, the SRRC has participated in Salmon and Steelhead population and habitat surveys in cooperation with the USFS, California Department of Fish & Game, and the Karuk Tribe of California. In 1996 alone we contributed over 100 volunteer days associated with these surveys. The SRRC has initiated a series of shaded fuel breaks on 28 parcels of private land to protect both riparian and upslope habitats covering over 4 miles of road and approximately 100 acres. The SRRC revegetation projects highlight the development of a native plant/seed bank for restoration activities. These have included the propagation and/or planting of over 10,000 targeted trees, shrubs and grasses in key federal and private locations throughout the watershed. These projects are increasing shade and controlling erosion at sites associated with landslides, scoured stream banks, road failure sites, riparian areas denuded by catastrophic fires, historic mining tailing sites, and logged

SALMON RIVER RESTORATION COUNCIL
PO BOX 1089
SAWYERS BAR, CA 96027

area.

The SRRC is developing several resource layers of information for KRIS utilizing ArcView/ArcInfo GIS and GPS technology donated to the SRRC by ESRI and Trimble Navigation, Ltd. Another application of our GIS is the survey of watershed conditions and restoration needs on all private lands within the sub-basin. We are currently using advanced GPS and GIS computer technology for these activities, which we will be expanding in the next three years. The SRRC has co-coordinated, with the 3 Salmon River schools, a sub-basin wide water temperature monitoring project in 1995 and 1996. In 1996, there were 25 Hobo Temps deployed and are being maintained at selected sites in the main channel and in the tributaries.

In all of these events the SRRC involved multiple agency, private, and tribal specialists in activities or provided the labor needed to accomplish planned agency projects. Assistance was provided to entities such as: the Forest Service, California Department of Fish & Game, California Department of Forestry and Fire Protection, the US Fish & Wildlife Service and various local organizations (local schools and the Salmon River Volunteer Fire & Rescue)

Our efforts have resulted in increased local cooperation for protecting the fisheries and other related watershed resources. A tremendous amount of information has been exchanged from specialists to community members, specialists to specialists, and within the community itself. Key agency and tribal personnel and specialists from the private sector have provided technical assistance to the SRRC in the development of workshops/workdays, project proposals, and in SRRC planning activities.

In its' task to enlist community members SRRC realized that this may be done more efficiently by integrating and coordinating restoration and protection activities with other groups that already exist in the sub-basin. The Forks of Salmon School Adopt-a-Stream Project is an example of this. In addition to working with the Forks School, SRRC coordinated its' projects with the Forks of Salmon Fire and Rescue. We have provided this local organization with technical assistance needed to perform GIS Education and empowering the communities to know and do the right thing for the ecosystem should be a centerpiece in a recovery plan. Rural communities like ours must play a major role in assisting in the maintenance and recovery of the damaged ecosystems. All current management direction points to increasing cooperation between all stakeholders, private and public. Local efforts to reduce wildfire potential and to protect and restore all aspects of the watersheds should get increased support and encouragement.

SALMON RIVER RESTORATION COUNCIL (SRRC) - COMMUNITY RESTORATION PROGRAM

The Salmon River Restoration Council is a growing community based non-profit corporation. Since 1992, our mission has been to protect and restore the Salmon River ecosystem, highlighting the anadromous fisheries, through diversification of the local economic base, focusing on restoration. We strive to improve coordination and communication between the local community, grade schools, managing and regulating agencies, tribes, private specialists, college and university personnel, and the general public. Most of our work is accomplished through a volunteer effort that is coordinated by the Council's part time paid staff. The Council sees all of our activities as being educational in nature. We believe that educating and empowering the riverine community to become effective stewards of the ecosystem is a centerpiece in the recovery of our watershed and in particular the declining fisheries resource. The major categories of the Council's work and specific activities that the Council has been involved in are listed.

1. Education:

- a) Annual Series of Ecosystem Awareness Workshops/Restoration Training Workdays
- b) Participate in KRIS and provide technical assistance to schools and other subbasins
- c) Multi-Media Display/Presentation -
- d) Provide Newsletter/Update - Event notices are circulated and regular Newsletter will start in FY 98
- e) Maintain Salmon River Watershed Center
- f) Coordinate School Watershed Education Program
- g) Develop SRRC Webpage
- h) Attend Conferences and Workshops locally, regionally and nationally

2. PLANNING

- a) Annual Work Plan - Developed each year
- b) Community Action Plan- SRRC Long Rang Plan that is periodically updated
- c) Coordinated Subbasin Restoration Strategy- In coordination with the Technical Work Group
- d) Fire Management Strategy
- e) Fisheries Management Strategy- Working with local anglers and guides

3. AQUATIC RESTORATION & PROTECTION

- a) Increase Fish Passage
- b) Rescue Juvenile Salmon and Steelhead
- c) Investigate Hatchery Practices

4. TERRESTRIAL PROTECTION & RESTORATION

- a) Initiate Private and Public Land Fuel Break Network- Utilizing existing roads and natural breaks
- b) Plant and Maintain Native Plants on Mining Tailings
- c) Road Stewardship Project - Perform Light Maintenance and assessment
- d) Monitor Grazing Impacts - Set up Photo Points involving grazing permittees and agency regulators
- e) Create Native Plant Cooperative & Seed Bank - Plant native plants at restoration sites
- f) Develop Alternative Plantation Management Project - Emphasize fuels reduction

5. Ecosystem Assessment

- a) Spring Chinook Salmon and Summer Steelhead Annual Census
- b) Fall Chinook Carcass and REDD Survey
- c) Winter Steelhead Survey
- d) Monitor SRRC Restoration Projects
- e) Develop Private Lands Inventory
- f) Monitor non SRRC restoration projects
- g) Monitor Sub-basin Water Temperatures
- h) Fuels Inventory Upgrade

Community Restoration Program (CRP) Volunteer Person Days (VPD) in Fiscal Years (FY)

| FY | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
|-----|-------|------|------|------|------|-------|
| VPD | ~ 120 | 234 | 376 | 376 | 627 | 686 * |

* Pre-CRP Salmon ED Project *Draft number pending Final Report



File Code: 2610

Date: August 4, 1997

Dear Volunteer,

Thank you for your efforts during the annual spring chinook and summer steelhead census on the Salmon River this year. I cannot understate the value of volunteer help to the restoration and protection of these magnificent animals. This was the first time in seven years that we completed all of our reaches in a single day. Preliminary results of the survey are displayed below in Table 1.

Table 1: 1997 Salmon River Spring Chinook and Summer Steelhead

| Stream | Half Pounder | Steelhead | Jacks | Chinook |
|------------|--------------|-----------|-------|---------|
| South Fork | 36 | 8 | 16 | 580 |
| North Fork | 32 | 9 | 26 | 319 |
| East Fork | 0 | 0 | 1 | 16 |
| Mainstem | 42 | 14 | 10 | 277 |
| Total | 110 | 31 | 53 | 1192 |

More than eighty volunteers safely worked over the weekend to complete the survey. Nineteen crews of three to five people walked and dove approximately seventy miles of river using mask and snorkel. Each crew had an experienced crew leader and surveyed two to five miles.

When Forest Service and California Department of Fish and Game crews complete the Wooley Creek survey, we will update the numbers for a total of all the Salmon River Basin tributaries.

We structure the survey to show trends over time. Please use these numbers with caution because there is probably great variability around them. Figure 1 illustrates the trend for spring chinook since 1980. Spring chinook returns appear stable over the last five years.

Steelhead trout appear to continue to decline (Figure 2). Although there is much speculation as to the cause, we have no definitive reason for either trend.

Spring Chinook Holding Count

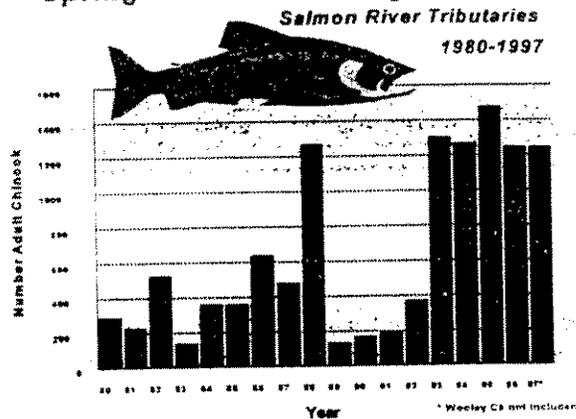


Figure 1 Salmon River Spring Chinook Census

Steelhead Holding Count

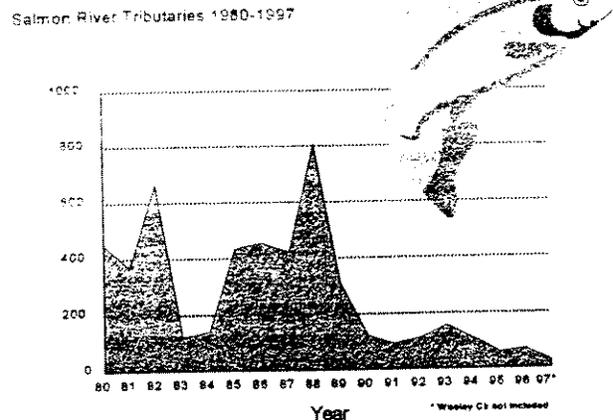


Figure 2: Salmon River Steelhead Census

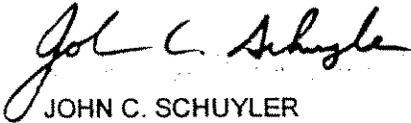


The steelhead numbers concern us because we have observed less than two hundred adult summer steelhead each year since 1990. The continued downward trend for steelhead is alarming.

I would like to share some other information from the weekend. The Forest Service established a small field kitchen at the Crystal Springs Group Campground to provide meals for the volunteers. We provided a total of two hundred eighty eight meals (two breakfasts and two dinners). Special thanks to Anita and Dick Gouley for their hard work preparing those meals. From all reports, everyone enjoyed the meals and the location of the camp.

I also want to thank the Salmon River Restoration Council and Peter Brucker for their help during the weekend. Their willingness to arrange activities for the minor children of the participants is appreciated. Their help in locating and organizing a large number of the volunteers was invaluable. I look forward to continued cooperation between the Forest Service and the Salmon River Restoration Council.

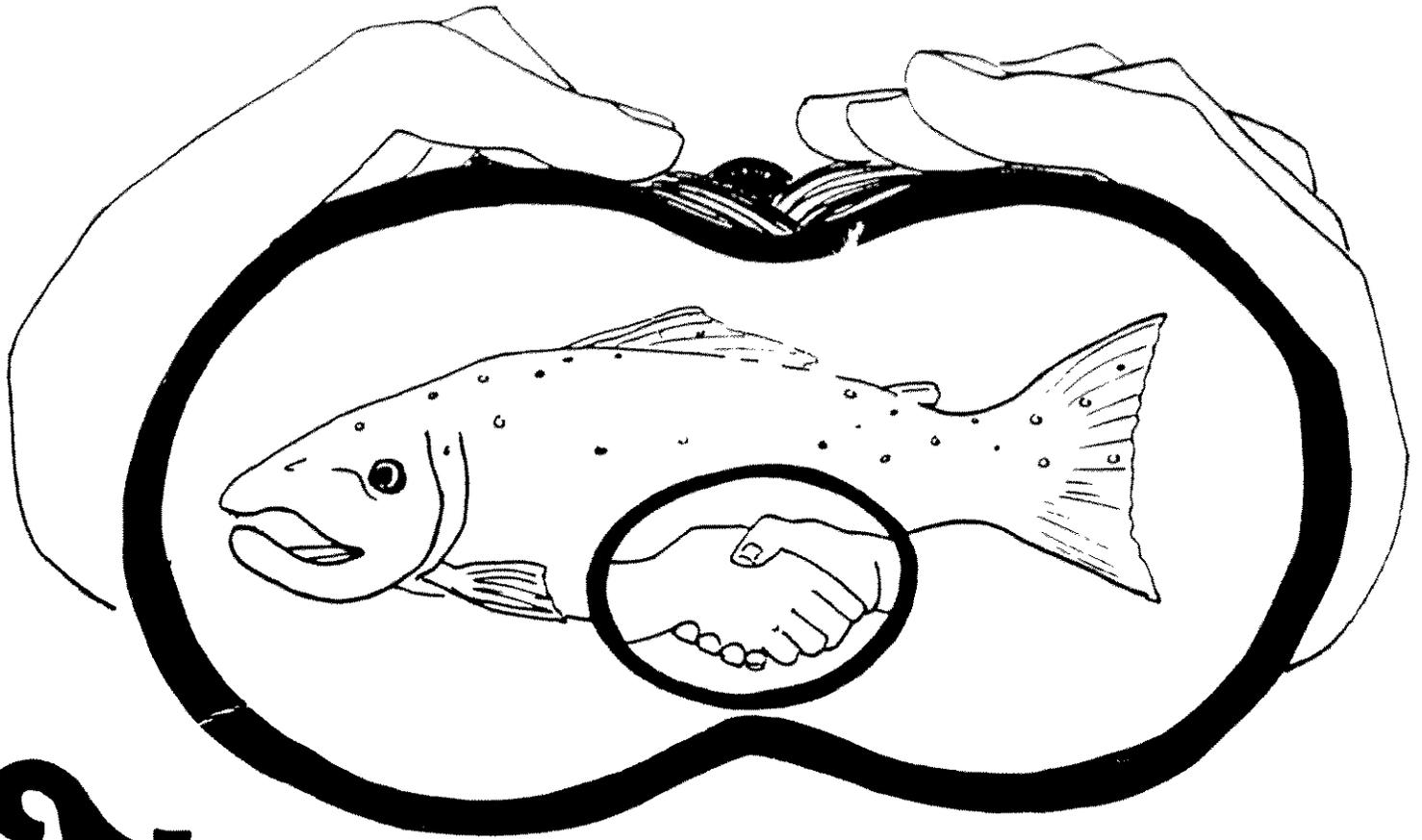
Most important of all, we had no serious injuries reported. There were a few minor bumps, and bruises among the participants but the most common complaint was for sore muscles. Your concern for the safety of yourself and those around you make this survey possible. Thank you again for your help in conducting another successful survey. I look forward to seeing you again next year.



JOHN C. SCHUYLER
District Ranger

cc: Forest Supervisor, KNF





This community
is committed to
restoring and
PROTECTING
Salmon River
Fisheries

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+ Pre-CRP Salmon ED Project *Draft number pending Final Report

Forks of Salmon School KRIS Meeting
April 24, 1997, 9:00 am - 3:30 pm

1.0 Overview

- ▶ Needs of USFWS - (Monitor Restoration ?) (Are these the same as for the State Water Quality Control Board - Monitor water quality in the Sub-Basin)
- ▶ History of Project
- ▶ Outcomes - The first half of the data has been sent to Jeff. The School with the assistance of the SRRC is entering the raw data into a data base and will be providing both the raw data and quality controlled data in its completed form.
We lost 2 Units in the High Waters in November - Hobo # - 18603 - Below Wooley Creek - and Hobo # 18607.
- ▶ Needs of Participants - Forks school only has one teacher for 20 + students. We are committed to performing activities outlined in our Phase IV & V. Work Plan (Hobo Temp data collection). We would like to know how many mandatory KRIS project meetings there are scheduled and when are they. We realize that some of the sessions are essential. The Salmon River Restoration Council have a technical coordinator who is and will be providing training to teachers and students. The SRRC is working with the schools program and in associated with its own projects is working directly with the Fish and Wildlife Service and KRIS. Due to the fact that there is only one teacher at Forks School for 8 grades, the long travel time combined with the difficulty in attaining substitute teachers that Joel not be required to attend some of the mandatory sessions where technical assistance is the focus. Instead Jim Villeponteaux, from SRRC, work with Jeff Wiess to come up with training activities that are more customized to the Forks needs. These activities would then be instructed by Jim at the school and would encompass teaching Joel, teacher's aids and the students. More intimate and consistent KRIS instructions would be provided to the Forks school with the least amount of inconvenience or disruption to the teacher and students.

2.0 Reports

- ▶ Phase IV Work Plan - Forks School - Hobo Temp Data collection ONLY
 - 1) 1/13/97 Met with US Fish & Wildlife Service, Sue Mauer and others to identify areas appropriate to monitor. Forest Service provided information regarding their sites of monitoring. Forks of Salmon School Sites -
 - A) 3 Nordhiemer Creek- 1 Hobo in mainstem of river below confluence, 1 Hobo in Mainstem River above confluence, 1 Hobo in the Creek
 - B) 2 Crapo Creek - 1 Hobo above Confluence, 1 Hobo in Crapo Creek, (The Hobo in the mainstem river above Nordhiemer will be applicable as a guage of

temperature in the main river below the Crapo Confluence)

C) 1 Main Fork Salmon River below Forks (Near School)

D) 2 Knownothing Creek - 1 Hobo in South Fork Salmon above Confluence, 1 Hobo in South Fork below stream confluence, and 1 Hobo in Knownothing Creek.

SRRC

E) 3 Negro Creek - 1 Hobo in South Fork Salmon above Confluence of Negro Creek, 1 Hobo in South Fork below stream confluence, and 1 Hobo in Negro Creek.

?? F) 1 Methodist - 1 Hobo in South Fork below Methodist Creek confluence, 1 Hobo in Methodist Creek, (Hobo in South Fork below Indian Creek will functions as hobo above Methodist Indian Creek as well.

G) 3 Indian Creek - 1 Hobo in South Fork below Indian Creek confluence, 1 Hobo in Indian Creek, (Hobo in South Fork below Black Bear Creek will functions as hobo above Indian Creek as well)

H) 2 Black Bear Creek - 1 Hobo in South Fork above Confluence, 1 Hobo in South Fork Below Confluence, 1 Hobo in Black Bear Creek (Hobo's in Black Bear associated with Murphy Gulch water temps - Optional ?).

I) 2 Specimen Creek

J) 3 Little North Fork - 1 Hobo in North Fork Salmon River above Confluence of Little North Fork, 1 Hobo in North Fork Salmon below Confluence, 1 Hobo in Little North Fork - Sawyers School

Additional Sites Not KRIS funded -

J) 1 North Fork at Sawyers Bar School - Will purchase

K) 5 Eddy's Gulch

L) Upper South Fork ?

(Not for Forks School- Streams that SRRC would like to do as well: Wooley, Cecil, Taylor, Olson, Kanaka, St Claire, Crawford, Russian Creek, Butler and at restoration sites)

2) Set up date (May 13 at Forks School) to calibrate the Hobo's for this years field season.

3) Deploy Hobo Temps - June 4 (Forks School) , 5 (SRRC), 6 (SRRC) - Sawyers Bar school will be deploying their Hobo's at a similar time.

4) Check Hobo's Monthly during the Summer - Download 1/3 of the units each month. All Units should be downloaded at least once during the summer

- 5) Take Hobo's out October 1, 1997.
- 6) Submit Raw and Upgraded data.

- ▶ Quarterly - Identify submission dates
 - 1) Downloaded Hobo's - Last Fall-Winter
 - 2) Students have deployed Hobo's in the school to become more familiar with how the instruments work and to identify how temperature is related to various environments.
 - 3) Jim is coming April 25 - to Instruct teacher, aids, and students in Hobo Procedures and KRIS applications.
 - 4) Prior to calibration the students will continue to experiment with the Hobo's at their adopted treeplanting sites and at other areas of interest .
- ▶ Final Report - Ask how are report was from last year and how can we improve it
- ▶ Protocols - (Procedures and Format) Get Copies of this information - SRRC has this info but might as well get it. Joel may have copied some of this info ?
- ▶ Lunch -
- ▶ Phase V Participation - Forks School as the lead would continue to perform Hobo Temp data collection in co-coordination with the Sawyers Bar school and the Salmon River Restoration Council
- ▶ Computer Lab -
 - A) Entry into Alpha IV (We will be using Jim will be there and

Forks of Salmon School
KRIS QUARTERLY REPORT

During this quarter the Forks of Salmon School worked with the Salmon River Restoration Council to complete the next steps in finishing the Hobo data collection and sorting. Coordination activities which identified how and where to submit the last set of temperature data were conducted by the school and SRRC technical assistants in meetings, on the telephone, and via the mail. This final set of data is being prepared for submission to the US Fish & Wildlife . During these sessions we were provided a set of protocols to use in our upcoming year or Phase V of KRIS.

The students downloaded the hobo temp devices that were collected in November. Highs and lows were identified along with flux of temperature associated with above water conditions. As a winter project, we have identified methods of utilizing the hobo temps in various mediums (soil, water, air) to learn how temperature changes occur in various habitats. The students will be performing these activities in the near future.

The updated version of the KRIS Program has been installed into our computer and the students are beginning to learn how to operate it. We expect the SRRC GIS Technical Support to provide a learning session for the teacher/aids and to the class in the next quarter.

During this quarter the school collected native seeds to grow and plant at our adopted site next to the river just below the school. The students will be checking for the success of our revegetation project through various sorts of monitoring including for temperatures (air & water), shade, vegetative growth, and others.

We have used the various equipment associated with KRIS and will continue to do so in the next quarter. In addition, the Salmon River Restoration Council has provided invaluable technical assistance to our program in this quarter. We will continue this relationship in the future.

SALMON RIVER RESTORATION COUNCIL
FORKS SCHOOL FIELD ACTIVITY
March 10, 1997

NEEDS List

Digital Camera (DC)

Clippers

Bag of earth

Racks of Containers - (3)

Small Box of Sand-Milkbox

Seeds -Maple, Alder, and Redbud

Cuttings- Cottonwood & Willow

Native Plant Manual

9:30

Provide 5 minute overview to class of activity

9:35

(On the way to river and at river)

Field Observations:

How has the river and the riparian habitat (area next to the water) changed ? Plant species and habitat.

Field Discussion:

What's different ? How can we help ? Monitor - Water +Photos Point (DC)
(Revegetation -What Type & Why)

Field Documentation: (Assignment -Class or Home)

Write up to one page of the habitat changes caused by the highwater and waht can we do, include monitor for success ?

Seed Collection -

Alder seed collection at River , (25 - Cottonwood cuttings -25 - willows - optional)

(10:15 AM) - Back From River -Recess

Some older kids may want to help prepare for next step

10:30 - Lunch

Prepare Planting Containers

2 racks of cones are filled with dirt - One is needed to be filled
Sandbox

Plant Seeds & Cuttings and water - (In or out of Greenhouse)

Maple Seeds (SRRC has)

Red Bud Seeds (already collected by school)
Alder Seeds (SRRC's & Collect by River) - 1/2 sandbox 1/2 conetainer
Plant 100 Cones in each of 3 Racks

Exercise with Jim - (Joel Call Jim and Set Up Date)
KRIS Demonstration and Use

Hobo Data Base Demonstration

HOBO SAMPLING

Hobo Temps

Launch in separate parts of the school (compare temperatures)
(Classroom-Bathroom-Greenhouse - Kitchen - In a desk)

4 Hobo Temps

Launch into 4 buckets (1-empty without lid, 2-empty with lid, 3- full of dirt, 4-Full of water)

SALMON RIVER RESTORATION COUNCIL NOTIFICATION NEEDS SURVEY

Everyone is welcome to attend all Restoration Council's events. In addition to our Workshops and Workdays, we encourage participation in our planning meetings. This Survey Form will let us know which events you would like to take part in. Please check boxes for events you would like to be notified about. Send this form back to us. Simply refold the back of this page in thirds so that the Council's address is on the outside.

| | |
|--|---|
| Name: _____ Address: _____ _____ _____ Phone: _____ | <h3 style="text-align: center; margin: 0;">WORKSHOPS/WORKDAYS</h3> <input type="checkbox"/> Fisheries <input type="checkbox"/> Fire <input type="checkbox"/> Nursery/Treeplanting <input type="checkbox"/> School Watershed Program <input type="checkbox"/> Forestry <input type="checkbox"/> Grazing <input type="checkbox"/> Roads <input type="checkbox"/> GIS/GPS Computers |
| <h3 style="text-align: center; margin: 0;">PLANNING MEETINGS</h3> <input type="checkbox"/> Annual Board Meetings <input type="checkbox"/> Steering Committee Meetings (Every other month) <input type="checkbox"/> Monthly Staff Meetings | |

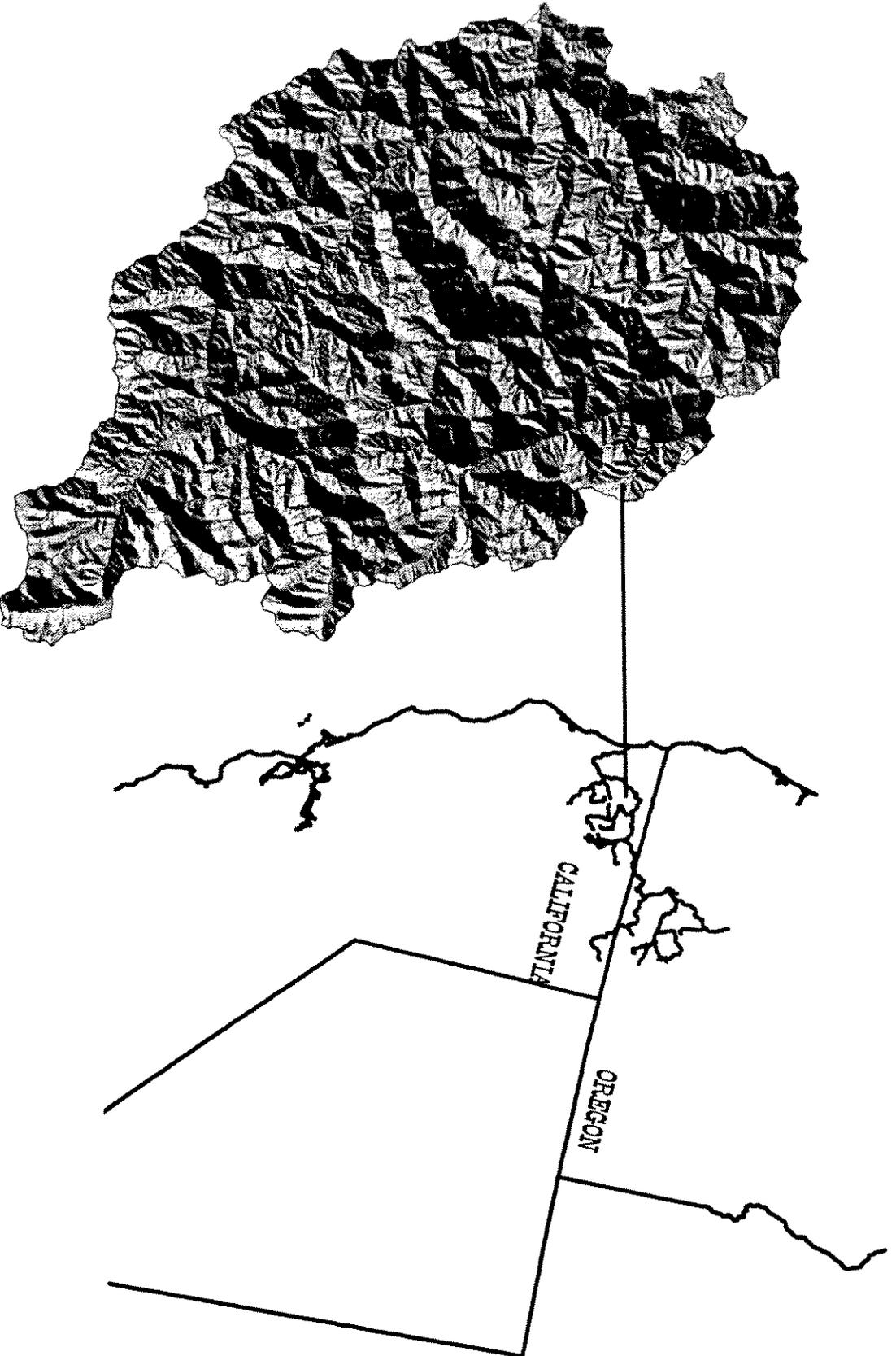
The Restoration Council is in the process of surveying watershed restoration needs for the Salmon River area. If you are aware of problems associated with roads and culverts, fuels loading, stream bank stabilization and stream revegetation, erosion control or other types of habitat restoration and protection needs on your land or on Federal land, please check the box below. This is part of our preliminary assessment, we will be conducting a more extensive survey later this year. If you are interested in having the Restoration Council help improve conditions on your property, please let us know. Check here

PLEASE USE SPACE BELOW FOR COMMENTS:

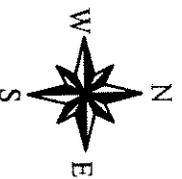
APPENDIX # 4

Map of Salmon River Sub-basin

Salmon River Watershed



State
Klamath
Counties



APPENDIX # 5

1997 Community Action Plan - 3 Year Work Plan

COMMUNITY ACTION PLAN

(1997 REVISION)

I. OVERVIEW

The aquatic and terrestrial ecosystems are the single most important factor in determining the ecological and economic well-being of our rural riverine community. Community efforts such as the Salmon River Restoration Council are the best vehicle to achieve watershed/fisheries recovery with a minimum of dislocation to existing economic and social activities. As is evidenced by the SRRC's accomplishments, there is strong community commitment to the protection and restoration of the Salmon River sub-basin and Klamath River Basin, and in particular its anadromous fisheries resource. Without the support of the watershed residents and various stakeholders, the recovery and maintenance of the watershed and fisheries may not be possible due to the Salmon River sub-basin's remoteness and access problems, managing agencies must have the cooperation and support of the communities. The SRRC believes that strong community partnerships are crucial to the restoring of a healthy natural environment and development of a sustainable economy. The SRRC has developed a long-range Community Action Plan to define our goals and objectives and provide general direction.

II. MISSION STATEMENT

Our mission is to assess, protect, restore and maintain the Salmon River ecosystems with the active participation of the local community, focusing on restoration of the anadromous fisheries resources and the development of a sustainable economy. We provide assistance and education to the general public and cooperating agencies by facilitating communication and cooperation between the local communities, managing agencies, Native American Tribes, and other stakeholders.

III. GOALS

1) LONG TERM

- A) Enlist community members in a cooperative approach to protect and restore the Salmon River aquatic and terrestrial ecosystems, emphasizing the anadromous fisheries.

- B) Create economic stability in the community by diversifying job opportunities based on restoration and conservation of the Salmon River aquatic and terrestrial ecosystems, emphasizing the anadromous

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fisheries resource.

- C) Promote cooperative planning, education and management efforts between the agencies, the local tribes and the community for protection and restoration of the Salmon River.
- D) Assist in filling in the resource management gaps left by traditional large governmental agencies, such as the Forest Service, who have a difficult time with small or non-traditional projects — both in terms of conception and implementation.

2) SHORT TERM

- A) Increase “stakeholder” support for ecosystem management through planned educational and cooperative activities. Accomplish this via planned volunteer Ecosystem Awareness Workshops and Restoration Training Workdays and other instructive events hosted locally, regionally and nationally.
- B) Identify and prioritize key resource problems on private lands. Use the Forest Service’s Ecosystem (Watershed) Assessments to identify projects on federal lands. Provide technical and administrative assistance and volunteer labor to community members, schools, agencies, tribes, etc. for development, funding, and implementation of prioritized restoration projects.
- C) Identify and fill in key data gaps and upgrade existing data bases associated with ecosystem assessment on all private and public lands in the sub-basin. Utilize Geographic Information System and Global Positioning equipment to accomplish this goal. Provide this information to all interested parties, emphasizing needed GIS products identified by the SRRC and other local entities (schools, volunteer fire and rescue, and others), organizations, agencies, tribes, etc. Incorporate this data in the Klamath Resource Information System.
- D) Reduce the potential for recurrence of catastrophic fire so as to minimize further significant impacts to the watershed, specifically the fisheries resources. Explore the development of a Coordinated Fire Management Strategy involving all stakeholders.

IV. ORGANIZATIONAL BACKGROUND

In FY 1992 the Klamath Forest Alliance (KFA) and Salmon River Concerned Citizens

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(SRCC) were funded by the Klamath River Fisheries Task Force (KRFTF) through the United States Fish and Wildlife Service (USF&WS) to enlist community members to host a series of cooperative workshops for the communities in the Salmon River sub-basin. These well-attended workshops were aimed at increasing local awareness to help protect and restore the dwindling populations of spring Chinook Salmon and summer Steelhead returning to spawn in the Salmon River. The community response was overwhelmingly positive and illegal harvest of these species was noticeably reduced.

In response to the local community's evident desire to protect and help the Salmon River anadromous fisheries, KFA and SRCC initiated the Salmon River Community Restoration Program. The Program directed a coordinator to enlist community members' support by:

- 1) Increasing local awareness.
- 2) Stimulating the development of a local Salmon River watershed restoration group (Salmon River Restoration Council).
- 3) Developing cooperative restoration plans.
- 4) Implementing short-term and long term protection and restoration measures.

Increased local involvement and broadened volunteer efforts led to the formation of the Salmon River Restoration Council.

Since 1995 the SRRC has been an autonomous non-profit organization with 501 (c)(3) status.

V. SOCIAL CONDITIONS

There are an estimated 300 people currently living within the Salmon River watershed. The Salmon River Restoration Council is made up of members of the Salmon River community who come from a variety of economic backgrounds, such as: logging, fishing, agriculture, mining, the public school system, county road crews, the US Forest Service, small cottage industries and others. There are a number of Karuk Indians inhabiting the sub-basin, several of whom participate in SRRC's activities. Many residents of the Salmon River community rely directly on the natural resources for commercial, recreational, and subsistence uses.

VI. ENVIRONMENTAL CONDITIONS

The Salmon River is one of the major sub-basins of the Klamath River Basin. The 744 sq. mile watershed is entirely within the Klamath National Forest. Four small

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communities lie widely dispersed within this watershed. The Salmon River has long been known for its exceptionally high quality waters and high value fisheries and is one of the richest regions of species diversity in the temperate zones. Compared to most rivers in the west, the Salmon River still retains large areas of high quality habitat for anadromous fish. It is noted to have the largest population of spring Chinook Salmon in California. There are both Summer and Winter runs of native Klamath Province Steelhead. A smaller run of Coho Salmon is also present. In general, the headwaters of the Salmon River are characterized by coniferous tree associations that change with elevations. The major forest types have various understory elements that characterize them specifically, depending on soil type and exposure.

The Salmon River region is a geologically complex area which includes three distinctive rock belts, primarily of metasedimentary rock, with many granitic intrusions. At elevations below 4000 feet, the granitic rock is deeply weathered and the terrain highly dissected. These steep slopes are prone to shallow rapid landslides. Landsliding is the dominant landforming process in the sub-basin and large earthflow deposits occur in the area. The project area is located on one of the highly erodible granitic intrusions. Humboldt State University graduate student Kelly Duncan has identified the lower section of the Little North Fork as being one of the most heavily scoured drainages in the Salmon River sub-basin.

The Salmon River watershed is one of the highest risk fire areas on the Klamath National Forest. It has a high natural frequency of lightning occurrence. In recent years the Offield Fire (1973) burned the area near the river confluence. The Hog Fire (1977) burned extensively in the lower North and South Fork watershed and in Nordheimer and Crapo Creeks. The total area was about 80,000 acres. In 1987, wildfires burned 90,900 acres in four separate areas, covering much of the Salmon River sub-basin. In 1994, the Specimen fire burned approximately 7,500 acres in the Specimen and Little North Fork Drainages of the North Fork. It is estimated that 40-50% of the Salmon River sub-basin has burned since the early '70s.

In the winter of 1995-1996, we experienced an unusually heavy snow, combined with wind, which created a tremendous number of downed and broken trees and other damage to woody vegetation. This has exacerbated the already problematic wildfire problem.

In July, 1996, isolated thunderstorms caused extensive stream scouring in Poison Gulch in the upper south fork of the Salmon River and in Music Creek in the upper North Fork. These debris torrents that originated in the headwaters created slugs of mud that were noticeable at the mouth of the Klamath River at the Pacific ocean. The Salmon River is prone to this type of summer thunderstorm event which causes stream scouring.

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At the end of 1996 and beginning of 1997 a large flood event took place on the Salmon River and elsewhere in the region. Water temperatures will likely increase as a result of the 1997 New Year's high water event that stripped several areas of their riparian vegetation and caused extensive land sliding. This de-stabilization has taken place both in the riparian and upslope areas.

Aside from significant impacts from wildfire, there have been extensive habitat alterations caused by human related activities that have taken place in the past such as: historic hydraulic mining activities, road building, logging and other land uses. There are similar impacts that have occurred throughout the region.

VII. KEY RESOURCE PROBLEMS AND LIMITING FACTORS

The Klamath River Fisheries Task Force has identified high water temperatures and excessive sediment production as being the key limiting factors for the anadromous fisheries resource in the Salmon River sub-basin. The Forest Service has identified the recent catastrophic fires as a major contributor of sediment to the Salmon River and which has eliminated significant areas of riparian cover in the sub-basin (Salmon River Sediment Analysis - USFS 1994). Since the Hog fire in 1977 Salmon River water temperatures have exceeded 77 degrees Fahrenheit (West, et al 1991). The recent wildfires have increased sediment run-off on roads, in riparian areas, and from upslope areas.

At present, fuel loading is at an unnaturally high hazard level in many areas of the watershed. This current fuel loading threatens to severely damage the more biologically intact and/or recovering landscapes in the sub-basin (USFS Watershed Analyses). Several Late Successional Reserves (LSR) in the sub-basin have a high fire potential (USFS North Fork, Eddys, Carter Meadow/Taylor LSR Assessments - 1995&1996). The Karuk Tribe of California has presented information pointing to the fact that "Fifty years of fire suppression has resulted in an ecosystem with accumulations of flammable debris capable of fueling future catastrophic fires within the watershed." (Karuk Tribal Module for the Main Stem Salmon River Watershed Analysis, Draft, June 25th, 1996).

Without critical fuels management, one can easily predict that catastrophic wildfires will return more frequently in the Salmon River. **The fire history and fire potential of this sub-basin establish increased catastrophic wildfire occurrence as the number one threat to fisheries and general ecosystem health and diversity.**

Large historic mine tailing piles in the river corridor add heat directly to the water through conduction. Riparian vegetation is also lacking in the river corridor due to the poor growing conditions associated with these rock piles.

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Most of the residents in the sub-basin believe that the major problems associated with the decline of the Klamath Province Steelhead, native to the Salmon River, do not occur locally. The USFS has indicated that there is more spawning habitat than there are fish to utilize this habitat on the Salmon River.

There are several activities occurring outside the sub-basin that we know have a significant negative impact on the Salmon River fisheries. These include: poor ocean conditions, ocean harvest, dams in the upper Klamath River, Klamath River fishing, toxic agricultural run-off in the upper Klamath River. Aside from the over-harvest issue, water quantity and quality conditions in the Klamath River below the mouth of the Salmon River are a major limiting factor for both Salmon River anadromous fish who are either juveniles out-migrating and/or adults returning to spawn.

Access to the Salmon River may also be viewed as a limiting factor. Managing agencies have to drive two or more hours just to get to the main roads in the sub-basin. There are two high summits to go over on the access routes. The main Salmon River road is mostly a one lane road with turnouts carved into the steep cliffs of the river corridor. This makes management activities expensive and sometimes prohibitive. Monitoring for legal and illegal resource use activities has often been a difficult task to accomplish with any sort of effectiveness. We must also mention that the difficult access has been somewhat responsible for limiting development and investment by larger corporate resource-extraction industries. Addressing this problem is a key task of the SRRC.

VIII. AREAS OF PRIOR ACCOMPLISHMENTS

1) Planning

Through the creation of a Salmon River Community Restoration Program, the SRRC has annually updated its long and short range Community Action Plan for the restoration of the aquatic and terrestrial ecosystems. An annual Work Plan is kept current through regular Board, Steering Committee, Specific Committee and Staff meetings. Several resource strategies and coordinated management plans are in the developmental stages.

2) Education/Outreach

Since 1992, the SRRC has planned and implemented an annual series of volunteer ecosystem awareness workshops and restoration training workdays. Over 1600 volunteer days have been contributed by community members, technical assistants, and other supporters in the planning and implementation of over 70 SRRC sponsored Workshops and Workdays and associated activities. Ways to reduce impacts connected to various resource uses are being identified and utilized in areas such as:

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fishing, mining, forest management, grazing, recreation, road management, and residential use.

The SRRC has accomplished several of its projects through cooperative agreements with the U.S. Fish and Wildlife Service, cost share agreements with the U.S. Forest Service, and other sources of funding. All SRRC projects have an integral and strong volunteer component. The SRRC has been a conduit for well over \$100,000 worth of volunteer time or other services directly associated with local watershed/fisheries restoration. A large percentage of community members and other stakeholders in the Salmon River have participated in various SRRC activities to rehabilitate the Salmon River terrestrial and aquatic ecosystems. The participation of the local schools has expanded the educational component of many of SRRC's projects.

In all of these events the SRRC involved multiple agency, private, and tribal specialists, or provided the labor needed to accomplish planned agency projects. Assistance was provided to entities such as: the Forest Service, California Department of Fish & Game, California Department of Forestry and Fire Protection, the US Fish & Wildlife Service and various local organizations (local schools, Salmon River Volunteer Fire and Rescue).

Our efforts have resulted in increased local cooperation for protection of the fisheries and other watershed resources. A tremendous amount of information has been exchanged — from specialists to community members, specialists to specialists, and within the community itself. Key agency and tribal personnel, and specialists from the private sector, have provided technical assistance to the SRRC in the development of workshops/workdays, project proposals, and in SRRC planning activities. In its task to enlist community members, the SRRC realized that this may be done more efficiently by integrating and coordinating restoration and protection activities with other groups that already exist in the sub-basin. The Forks of Salmon School's Adopt-a-Stream Project is an example of this. In addition to working with the Forks School, SRRC coordinated its projects with the Salmon River Volunteer Fire and Rescue. We have provided this local organization with technical assistance needed to perform GIS activities in areas such as: fire prevention, fuels assessment and pre-attack planning.

3) Aquatic Ecosystem Restoration and Protection

For the past 5 years, the SRRC has participated in Salmon and Steelhead population and habitat surveys in cooperation with the USFS, California Department of Fish & Game, and the Karuk Tribe of California. In 1996 alone we contributed over 100 volunteer days associated with these surveys. The surveys represent a very strong volunteer component of the SRRC's Community Restoration Program, with over 120 individual community members participating throughout the years. These population and habitat surveys have reinforced the SRRC's community Salmon and Steelhead education/poaching prevention effort. The SRRC has also been involved in rescuing

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stranded juvenile salmon and tagging over 35,000 fall Chinook juveniles grown at a local hatchery.

4) Terrestrial Ecosystem Restoration and Protection

Through a Jobs In the Woods Cooperative Agreement with the US Fish and Wildlife Service, we have initiated a series of shaded fuel breaks on 28 parcels of private land to protect both riparian and upslope habitats covering over 4 miles of road and approximately 100 acres. Starting in 1995, these activities have been implemented on prioritized private parcels to increase fire protection and prevent wildfire occurrence in and around town centers, neighborhoods, and key isolated residences. Landowners and neighbors have contributed over 100 days of volunteer time expanding the projects' effectiveness. A number of project locations tie in with similar fuels management activities on public lands that the Forest Service is completing. Selected treatment sites were identified in ecosystem assessments as needing immediate attention. Roads used for the fuel breaks are being revegetated on prioritized unstable fill slopes and cut-banks to reduce erosion potential. Waterbars and culverts are also being installed and/or upgraded.

SRRC's revegetation projects highlight the development of a native plant/seed bank for restoration activities. These have included the propagation and/or planting of over 10,000 targeted trees, shrubs and grasses in key federal and private locations throughout the watershed. Most of the seedlings were grown in containers. These projects are increasing shade and controlling erosion at sites associated with landslides, scoured stream banks, road failure sites, riparian areas denuded by catastrophic fires, historic mining tailing sites, and logged areas.

5) Watershed Assessment/Monitoring

The SRRC co-coordinated a sub-basin wide water temperature monitoring project in 1995 and 1996. In 1996, there were 25 Hobo Temps deployed which are being maintained at selected sites in the main channel and in the tributaries. This project is a monitoring component of the Klamath Resource Information System (KRIS) in which the SRRC and the 3 local public schools are partners. The SRRC is developing information for KRIS utilizing ArcView/ArcInfo GIS and GPS technology donated to the SRRC by ESRI and Trimble Navigation, Ltd. The SRRC co-coordinates this project with the three Salmon River public schools. The Forks of Salmon School is the lead cooperator for the water temperature monitoring project and the SRRC is the lead on the GIS aspect of KRIS. Another application of our GIS is the survey of watershed conditions and restoration needs on all private lands within the sub-basin. Key support and resource information has come from Humboldt State University, the Klamath National Forest, and others. A goal of our GIS is to identify areas needing restoration and to monitor restoration projects individually and at a sub-basin level. We are currently using advanced GPS and GIS computer technology for these activities, which we will be expanding in the next three years.

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IX. RECOMMENDATIONS

A) PLANNING

- Develop annual Salmon River Community Action Plan.
- Hold monthly staff meetings.
- Hold steering committee/executive committee meetings every other month.
- Hold annual board meeting for adoption of CAP and other planning strategies.
- Establish a technical advisory committee to include broader stakeholder representation in order to facilitate various planning strategies.
- Develop a coordinated fire management strategy which will help create pre-attack and emergency plans, update fuels assessments, identify and prioritize controlled burning projects, and help restore fire to its natural role in the ecosystem.
- Develop a water-users management strategy which promotes improved water quality and quantity in the Salmon River and focuses on fisheries management and protection.
- Develop a long-range fundraising strategy that draws from public as well as private sources.
- Develop Partnership Agreements and Memorandums of Understanding to link SRRC with the key agencies, tribes, and other organizations.
- Identify resource problems and develop suggested Minimum Impact Resource Use Guidelines for various resource uses.

B) EDUCATION/OUTREACH

- Host annual series of ecosystem awareness workshops/workdays and restoration training workdays.
- Maintain local office/watershed center to improve public access to information and activities.
- Increase public awareness through newsletters, brochures, handouts, notices, posters.
- Develop a webpage.
- Make presentations at conferences and to managing agencies and potential supporters.
- Provide local schools with technical assistance and enlist community participation in their Adopt-a-Watershed Programs.
- Assist in development of the KRIS Program in the schools.
- Develop SRRC work products for KRIS.
- Review agency planning activities (i.e., NEPA) and provide comments and feedback.

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- Furnish progress reports to the various agencies and tribes which provide SRRC's assessment of recent cooperative efforts.
- Assess the year's progress in an annual report that outlines our goals activities and accomplishments.

C) AQUATIC ECOSYSTEM RESTORATION AND PROTECTION

- Identify and implement improved hatchery practices.
- Prevent mortality of juvenile salmonid stranded in side pools after high waters.
- Clear blocked stream mouths to increase salmonid spawner access.

D) TERRESTRIAL ECOSYSTEM RESTORATION AND PROTECTION

- Continue to develop shaded fuel break network across public and private lands.
- Develop revegetation projects for large mining tailing sites adjacent to the river.
- Reduce culvert and road failure by expanding the Adopt-a-Road Program.
- Continue to identify problems and monitor impacts associated with grazing.
- Continue to expand our native plant/seedbank cooperative.
- Develop projects which will remove excessive fuels and identify alternative forest products from coniferous plantations.

E) ECOSYSTEM ASSESSMENT/MONITORING

- Continue to utilize and expand our GIS/GPS technology in all aspects of assessment.
- Develop an inventory of existing watershed information from various sources.
- Develop private lands inventory identifying diverse watershed conditions and key restoration needs.
- Develop culvert inventory for the entire sub-basin to identify the most immediate restoration needs.
- Upgrade fuels inventory and identify prioritized areas for treatment.
- Monitor water temperatures in sub-basin.
- Monitor all SRRC restoration projects.
- Monitor non SRRC restoration projects.
- Participate and/or co-coordinate population and habitat surveys for spring and fall Chinook Salmon, winter and summer Steelhead.

Salmon River Restoration Council - Three Year Work Plan - Attachment #1

| PROJECT NAME | Funding Status | 1997 | | | 1998 | | | 1999 | | | PROJECT SUMMARY/OBJECTIVES |
|---|----------------|----------------|------|--------|----------------|------|--------|----------------|------|--------|--|
| | | Project Status | Cost | Funder | Project Status | Cost | Funder | Project Status | Cost | Funder | |
| 1. EDUCATION | | | | | | | | | | | |
| Volunteer Participation 680 Person Days Annually (Per diem provided) | ★ | C | 58.4 | V | C | 58.4 | V | C | 54.4 | V | Enlist participation of community members in SRRC projects. |
| Ecosystem Awareness Workshops/Restoration Training Workdays (12) | \$ | C | 12 | I | C | 12 | I | C | 12 | I | Community, tribal, agency, technical advisors and others will participate |
| Klamath Resource Information System (KRIS) | ★ | A | 15 | S | B | 20 | S | B | 20 | S | Increase access to watershed information/restoration needs and activities |
| Quarterly Newsletter | ★ | A | 2 | S | B | 3 | S | B | 4 | S | Facilitate communication with agencies, community, legislators, general public. |
| Multi-Media Display/ Presentation (video, photo display board, handouts) | ★ | A | 2 | S | B | 2 | S | C | 2 | S | Provide key restoration info to public, legislators, schools, etc. |
| Watershed Center SRRC office: meetings, GIS/ GPS, computer, other equip., public information | \$, ★ | A | 8 | V, S | B | 8 | S | B | 8 | S | Maintain centralized location for staff, library, equipment, provide public access to restoration information and SRRC activities. |
| Adopt-a-Watershed Forks of Salmon, Sawyers Bar and Somes Bar Schools and SRRC consortium | \$ | B | 5 | S | B | 5 | S | B | 5 | S | Provides ongoing watershed education for students and community. |

KEY: FUNDING STATUS
 \$ = Funding Secured
 ★ = Funding Anticipated

PROJECT STATUS:
 A = Project Initiation
 B = Ongoing
 C = Project Completion

FUNDING SOURCES:
 1 - US Fish and Wildlife Service
 2 - US Forest Service
 3 - CA Dept. of Fish and Game

6 - ESRI
 7 - Triunfo
 8 - Multiple Sources (including private sector)

Salmon River Restoration Council - Three Year Work Plan - Attachment #1

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|---|----------------|----------------|------|--------|----------------|------|--------|----------------|------|--------|---|
| | | Project Status | Cost | Funder | Project Status | Cost | Funder | Project Status | Cost | Funder | |
| SRRC Webpage | ★ | A | 1.5 | V, 8 | B | 1 | 8 | B | 1 | 8 | Develop/maintain webpage to promote regional, national support. |
| Conference/Workshop Attendance | \$ | C | .8 | 1 | C | .8 | 1 | C | .8 | 1 | Increase staff and SRRC participants skills/knowledge. |
| 2. PLANNING | | | | | | | | | | | |
| Coordinated Fire Management Strategy | ★ | A | 5 | 8 | B | 5 | 8 | B | 10 | 8 | Develop/implement strategy to reduce catastrophic fire potential and protect watershed. |
| Water Users Management Strategy Fishermen, miners, loggers, rafters, residents, tribes, agencies, etc. | ★ | A | 2 | V, 8 | B | 1 | V, 8 | C | .5 | V, 9 | Develop/implement strategy to protect and restore water resources. |
| Salmon River Long Range Community Action Plan (SRCAP) Annual update | \$ | C | .5 | 1 | C | .5 | 1 | C | .5 | 1 | Update plan. |
| Annual Work Plan | \$ | C | .5 | 1 | C | .5 | 1 | C | .5 | 1 | Create annual work plan. |
| 3. AQUATIC RESTORATION | | | | | | | | | | | |
| Salmon and Steelhead Juvenile Rescue (1000+ individuals) | ★ | B | -0- | V | B | -0- | V | B | -0- | V | Prevent mortality of juveniles stranded in side pools after high waters. |
| Increased Fish Passage | ★ | C | 1 | 3 | C | 1 | 3 | C | 1 | 3 | Clear four blocked stream mouths to increase spawner access. |

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 5 - CA Dept. of Forestry & Fire Protection

6 - ESRI
 7 - Triunfile
 8 - Multiple Sources (including private sector)
 9 - Community Fundraisers
 V - Volunteer Community Project

Salmon River Restoration Council - Three Year Work Plan - Attachment #1

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|--|----------------|----------------|------|------------|----------------|------|--------|----------------|------|--------|--|
| | | Project Status | Cost | Funder | Project Status | Cost | Funder | Project Status | Cost | Funder | |
| Little North Fork Plantation Fireproofing | ★ | | | | A | 25 | 8 | C | 5 | 8 | Thin and remove excessive fuels, develop/market alternative forest products. |
| Little North Fork Fuel Break (utilizes existing road) | ★ | C | 33 | 3 | | | | | | | Install 4 miles of prioritized shaded fuel break in LSR. |
| 4. ECOSYSTEM ASSESSMENT | | | | | | | | | | | |
| Spring Chinook Salmon and Summer Steelhead Annual Census | ★ | C | -0- | V | C | 0- | V | C | 0- | V | Assess species population and holding habitat use. |
| Fall Chinook Carcass and REDD Survey | ★ | C | 0 | V | C | 25 | I | C | 25 | I | Assess species population and spawning habitat use. |
| Coho Salmon Survey | ★ | C | -0- | V | C | -0- | V | C | 5 | V, 8 | Assess species population and spawning habitat use. |
| Winter Steelhead Survey | ★ | C | -0- | V | C | 5 | V, 8 | C | 5 | V, 8 | Assess species population and habitat use. |
| Monitor All SRRC Restoration Projects | ★ | A | 34.5 | 1, 4, 6, 7 | B | 13 | I | B | 13 | 1, 4 | Develop GIS utilizing GPS. |
| Monitor non SRRC restoration projects annually | ★ | A | 4.85 | V | B | 13 | 8 | B | 13 | 8 | Develop GIS utilizing GPS. |

FY: **FUNDING STATUS**
 \$ = Funding Secured
 ★ = Funding Anticipated

PROJECT STATUS:
 A = Project Initiation
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 V - Volunteer Community Project

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|---|----------------|----------------|---------|---------|----------------|---------|---------|----------------|---------|--------|--|
| | | Project Status | Cost | Funder | Project Status | Cost | Funder | Project Status | Cost | Funder | |
| Private Lands Inventory (Unstable areas, high fire hazards, roads, vegetation, wetlands) | ★ | B | 10 | 8 | B | 10 | 8 | C | 10 | 8 | Identify diverse watershed conditions and key restoration needs (GIS/GPS). |
| Sub-basin Culvert Inventory | ★ | A | 6 | 1, 2, 3 | C | 6 | 1, 2, 3 | | | | Identify culvert related problems in sub-basin. (GIS/GPS) |
| Monitor Sub-basin Water Temperature (Annually) | ★ | C | 2 | 1, 4, V | C | -0- | V | C | -0- | V | Record water temperatures throughout sub-basin. |
| Fuels Inventory Upgrade (Federal and Private Land) | ★ | | | | A | 10 | 8 | B | 25 | 8 | Prioritize sub-basin fuels treatment activities. |
| ANNUAL BUDGET TOTALS (M\$) | | | \$227.1 | | | \$279.2 | | | \$307.0 | | |

KEY: FUNDING STATUS
 \$ = Funding Secured
 ★ = Funding Anticipated

PROJECT STATUS:
 A = Project Initiation
 B = Ongoing
 C = Project Completion

FUNDING SOURCES:
 1 - US Fish and Wildlife Service
 2 - US Forest Service
 3 - CA Dept. of Fish and Game
 4 - CA Water Quality Control Board
 5 - CA Dept. of Forestry & Fire Protection

6 - FSRI
 7 - Trimble
 8 - Multiple Sources (Including private sector)
 9 - Community Fundraisers
 V - Volunteer Community Project

APPENDIX # 6

SRRC/USFS Memorandum of Understanding

MEMORANDUM OF UNDERSTANDING
BETWEEN THE
SALMON RIVER RESTORATION COUNCIL
AND THE
USDA FOREST SERVICE
KLAMATH NATIONAL FOREST
SALMON RIVER RANGER DISTRICT

I. INTRODUCTION

This MEMORANDUM OF UNDERSTANDING is made and entered into by and between the Salmon River Restoration Council, hereinafter referred to as the SRRC, and the Salmon River Ranger District, hereinafter known as the Forest Service. It is a written instrument between the two parties to facilitate the carrying out of separate activities in a coordinated mutually beneficial manner and to provide a framework for cooperation on issues and activities regarding long-term planning for ecosystem management and watershed restoration.

II. MUTUAL BENEFITS

WHEREAS, within the Salmon River Ranger District lie the small communities of Sawyers Bar, Forks of Salmon and Cecilville.

WHEREAS, the Salmon River drainage contains a rich and diverse mixture of plants, animals, habitats, geology, landforms, heritage resources, and recreational opportunities.

WHEREAS, the Salmon River drainage is especially important habitat to anadromous fish runs with water quality being exceptionally high.

WHEREAS, fire is recognized as an ecological process that has and will continue to play a significant role within the Salmon River drainage.

WHEREAS, high-intensity, stand-replacing large wildfires are not desired, thus emphasis needs to be placed on strategic fuels management to allow fire to play more of a natural role within the watershed.

WHEREAS, the Salmon River watershed has areas in need of restoration due to past disturbances.

WHEREAS, the environmental integrity of the entire Salmon River watershed, including upland areas, are important to the health and survival of anadromous fish runs.

WHEREAS, the Forest Service is entrusted with administration of the Salmon River Ranger District which encompasses approximately 430,000 acres of National Forest System lands in western Siskiyou County, California.

WHEREAS, the SRRC is dedicated to advocating and supporting the restoration of terrestrial and aquatic ecosystems, ecosystem protection, resource education, revitalizing the community through capacity-building and strengthening the economic base, promoting cooperation and communication between resource management agencies, individuals and groups in the community and Native Americans.

NOW THEREFORE, in consideration of the foregoing, it is the intention of the parties under this memorandum to cooperate as follows. It is mutually agreed that:

III. THE FOREST SERVICE SHALL:

Demonstrate its dedication to quality land stewardship through the implementation of the Klamath Land and Resource Management Plan, the Northwest Forest Plan and other laws and regulations.

Make National Forest lands available for the furtherance of this partnership, subject to applicable Federal laws, regulations, plans, and policies for the affected area, and subject to approval by the responsible official of the Klamath National Forest.

Prepare necessary National Environmental Policy Act (NEPA) and Endangered Species Act (ESA) compliance documentation for activities and projects, under the scope of this agreement, to be implemented on Forest Service administered lands.

Subject to all applicable laws and procedures, enter into specific cooperative or assistance agreements, or volunteer agreements with SRRC to accomplish agreed-upon work which may be developed supplemental to this MOU. Such work may include inventory, monitoring, mapping, project implementation, education, and/or research.

IV. THE SALMON RIVER RESTORATION COUNCIL SHALL:

Plan, design, and implement watershed restoration projects within the Salmon River District in accordance with this agreement.

WHEREAS, the environmental integrity of the entire Salmon River watershed, including upland areas, are important to the health and survival of anadromous fish runs.

WHEREAS, the Forest Service is entrusted with administration of the Salmon River Ranger District which encompasses approximately 430,000 acres of National Forest System lands in western Siskiyou County, California.

WHEREAS, the SRRC is dedicated to advocating and supporting the restoration of terrestrial and aquatic ecosystems, ecosystem protection, resource education, revitalizing the community through capacity-building and strengthening the economic base, promoting cooperation and communication between resource management agencies, individuals and groups in the community and Native Americans.

NOW THEREFORE, in consideration of the foregoing, it is the intention of the parties under this memorandum to cooperate as follows. It is mutually agreed that:

III. THE FOREST SERVICE SHALL:

Demonstrate its dedication to quality land stewardship through the implementation of the Klamath Land and Resource Management Plan, the Northwest Forest Plan and other laws and regulations.

Make National Forest lands available for the furtherance of this partnership, subject to applicable Federal laws, regulations, plans, and policies for the affected area, and subject to approval by the responsible official of the Klamath National Forest.

Prepare necessary National Environmental Policy Act (NEPA) and Endangered Species Act (ESA) compliance documentation for activities and projects, under the scope of this agreement, to be implemented on Forest Service administered lands.

Subject to all applicable laws and procedures, enter into specific cooperative or assistance agreements, or volunteer agreements with SRRC to accomplish agreed-upon work which may be developed supplemental to this MOU. Such work may include inventory, monitoring, mapping, project implementation, education, and/or research.

IV. THE SALMON RIVER RESTORATION COUNCIL SHALL:

Plan, design, and implement watershed restoration projects within the Salmon River District in accordance with this agreement.

Meet as necessary with Forest Service representatives to discuss and agree on guidelines for actions and project proposals to meet the purposes of this memorandum.

Interface between Forest Service and private landowners to assist in managing public lands, and assist in gaining access permission to private lands for inventories, studies, and monitoring, as appropriate.

V. IT IS MUTUALLY AGREED AND UNDERSTOOD BY THE PARTIES THAT:

1. Information on the Salmon River drainage's resources shall be shared as appropriate and consistent with laws and regulations that the Forest Service follows, or the bylaws of the SRRC.
2. Either party may, as they desire, seek the opinion or review of the other regarding proposed projects and actions.
3. Work together, to the extent possible, on developing and conveying educational material on the Salmon River watershed.
4. Work together, to the extent possible, on developing and implementing restoration projects on public and private lands in the Salmon River watershed as is consistent with the purposes and intent of this instrument.
5. Work together or complement each other's work, to the extent possible, on furthering meaningful monitoring and evaluation of Salmon River resources.
6. Share monitoring data/results, as appropriate.
7. Specific studies, activities or projects which involve the transfer of money, services, or property between the parties to this MOU will require execution of separate agreements or contracts. Each subsequent agreement or arrangement involving the transfer of money, services or property between the parties to this MOU must comply with all applicable statute and regulations, including those statutes and regulations applicable to procurement activities, and must be independently authorized by appropriate statutory authority.
8. Possibilities for non-traditional/innovative mechanisms for accomplishing restoration projects within the watershed will be investigated, with the intent of increasing work opportunities for local contractors and community members.

9. TERMINATION. Either party(s), in writing, may terminate the instrument in whole, or in part, at any time before the date of expiration.

10. PARTICIPATION IN SIMILAR ACTIVITIES. This instrument in no way restricts the Forest Service or the Cooperator(s) from participating in similar activities with other public or private agencies, organizations, and individuals.

11. RESTRICTION FOR DELEGATES. Pursuant to Section 22, Title 41, United States Code, no member of, or Delegate to, Congress shall be admitted to any share or part of this instrument, or any benefits that may arise therefrom.

12. COMPLETION DATE. This instrument is executed as of the last date shown below and expires on October 1, 2001, at which time it will be subject to review, renewal, or expiration.

13. PRINCIPAL CONTACTS. The principal contacts for this instrument are:

John C. Schuyler
USDA FOREST SERVICE
Salmon River Ranger District
11263 N. Highway 3
Fort Jones, CA 96032
(916) 468-5351

Peter Brucker
Salmon River Restoration Council
PO Box 1089
Sawyers Bar, CA 96027
(916) 462-4665

14. NON-FUND OBLIGATING DOCUMENT. This instrument is neither a fiscal nor a funds obligation document. Any endeavor involving reimbursement or contribution of funds between the parties to this instrument will be handled in accordance with applicable laws, regulations, and procedures including those for Government procurement and printing. Such endeavors will be outlined in separate agreements that shall be made in writing by representatives of the parties and shall be independently authorized by appropriate statutory authority. This instrument does not provide such authority. Specifically, this instrument does not establish authority for non-competitive award to the cooperator of any contract or other agreement. Any contract or agreement for training or other services must fully comply with all applicable requirements for competition.

15. MODIFICATION. This is a living document and may be modified as necessary in order to best fulfil its intent and purposes. Modifications within the scope of this instrument shall be made by the issuance of a bilaterally executed modification prior to any changes being performed.

VI. EFFECTIVE DATE

IN WITNESS THEREOF, the parties hereto have executed this memorandum as of the last date written below.



JOHN C. SCHUYLER
District Ranger

8-21-97
Date



PETER BRUCKER
Salmon River Restoration Council

8-21-97
Date