



PISCES

Volume 39, Number 2, Spring-Summer 2010



President's Message: Our Annual Conference and Science Beyond

Michelle Workman, Chapter Past-President

We successfully wrapped up another year, and the 44th annual CalNeva conference was a financial success. The Executive Committee, in the face of a suffering financial climate, has managed to keep the Chapter in the black, no small feat indeed. As many of the long time Chapter members know and remember, having joint conferences has been a longstanding part of our CalNeva history. In the past, we have co-hosted conferences with the Wildlife Society to share expenses and to obtain large venues, although the programs were really

joint-but-separate in nature.

Our 2010 CalNeva-AFS annual meeting was co-hosted with the Salmonid Restoration Federation (SRF). It made sense for the societies to share the expenses, and for our members it made sense as well. In a climate of reduced travel and training budgets, our members did not have to choose between two fish-focused meetings. This pairing, unlike those in the past with The Wildlife Society, was really more of a melding of the two programs into one cohesive conference, with the plenary, training, field tours all focused on fisheries and restoration issues.

The SRF conducted a survey of the conference, and I thought I would share with you some of the feedback, from both SRF and AFS members. While there were many positive features noted in the responses, there were also a number of constructive recommendations. Presumably from AFS members, the comments indicated that the conference was too salmon-centric, the format was really that of an SRF meeting, not truly a "joint" meeting and they preferred a strictly AFS format for meetings in the future. There was also consistent criticism of the quality of the

continued on page 1

Inside this Issue

President's Message: Our Annual Conference and Science Beyond.....	1
Notes from the Field.....	3
Chapter Seeks Award Nominees.....	3
Upcoming Meetings:.....	3
44th Annual AFS Cal-Neva Conference.....	5
Chapter Presents Four Awards in 2010.....	6
News Releases and Announcements.....	8
We are looking for volunteers to fill the following Cal/Neva executive committee positions:.....	12

continued from page 1

venue and acoustics, as well as a desire to return to a hotel/conference center to avoid driving between lodging and meetings.

Thank You - to our outspoken members for your comments and suggestions on the survey. Let me assure our entire membership that the annual meeting is for YOU. We listen and respond to your feedback appropriately. Please continue to communicate your thoughts, suggestions and insights to your officers.

Another highlight of the AFS meeting was the business lunch. This was well attended, and our members brought forward a number of issues for the Executive Committee to address in the coming year. The issues brought up included; re-evaluation of the Potter Valley project, future reassessment of listing decisions for splittail and longfin smelt, an opportunity for AFS to solicit members with data on these species for public comment, and serious delays in the processing of California Department of Fish and Game's (DFG) Scientific Collecting Permits (SCP).



Much concern was expressed regarding this last issue. The membership would like to see AFS work with DFG to try to streamline the process, and offered the following ideas:

- *Make the entire system electronic*
- *Issue blanket permits for project leads to cover activities rather than people.*
- *Issue 5 yr permits where possible to major long-term programs or projects.*
- *Increase fees accordingly to cover processing/ administrative costs.*
- *Have a standard record keeping data base*
- *Look to other states to see what is working - comparison with other states could find many models that would work*
- *AFS form a committee to assist with these reforms.*

There were DFG employees at the business lunch that were interested in working on such a committee and had additional internal SCP coordination issues (getting data from SCPs into the NDDDB system for example).

I spoke to a few DFG employees outside of the meeting, and want to provide a little prospective on their response. There are issues with the applications not being filled out properly and that adds to processing time (which of course translates into more cost of processing), and of course DFG is understaffed for this program.

There is currently a SCP review group meeting in Sacramento and though it has not met in a while they are still pursuing changes. The main change is the push for single permits for organizations (currently not allowed in the regulations), rejecting applications for people who are using the process to skip getting a fishing license, and increasing cost so that there are enough staff to work the program.

These activities all fall primarily under Title 14 of the Fish and Game Code which means that these changes will be submitted to the Fish and Game commission. Public comment would occur under the commission process, which is where AFS may be able to provide substantial comment to the process. The other method of public comment could be to set up an independent review group that would include people outside of DFG, and AFS members could participate through that process.

There may be some component of changes to Fish and Game Code, which means that it will have to be submitted to the legislature. They would probably work on that after the commission makes all the changes that it thinks it can and are appropriate. This may be a long process, but well worth it in the end. I would appreciate comments from all sides on this issue, and the other issues mentioned above. You can contact the Executive Committee through the website (www.afs-calneva.org). The website also has links to our facebook page and email contact information for ExComm members.

As a final note, we have quite a few Committee Chair positions that need filling this year. We are in need of a Bylaws and Nominations Chair, Conservation Committee Chair, Continuing Education Chair, Membership Chair, and a Chapter Historian. If any of these sound interesting please let someone on the ExComm know you are interested!

Notes from the Field

We want to hear from you! Send your stories, photos, essays, and opinions.

Guidelines: Contributions for “Notes from the Field” should be submitted to Tim Heyne, Newsletter Editor (theyne@dfg.ca.gov), in the body of an email or as an attachment in MS Word, Word Perfect, or Portable Document Format (PDF). There is no length limit to contribution, but files should be 6 MB or *smaller*.

Submissions for the next issue of Pisces are due by Dec 10, 2010.

Upcoming Meetings:

Desert Fishes Council Annual Meeting in Moab, Utah, U.S.A., Nov. 18-21, 2010

29th Annual Salmonid Restoration Conference March 23-26, 2011 in San Luis Obispo

45th Annual Cal-Neva Conference at Lake Natoma Inn, Folsom, California, March 31 - April 2, 2011

141st Annual Meeting of the AFS , September 4 – 8, 2011 ~ Seattle, WA.

Theme: New Frontiers in Fisheries Management and Ecology: Leading the Way in a Changing World

CHAPTER SEEKS AWARD NOMINEES

One of the highlights of the Chapter’s Annual Meeting is the presentation of awards to deserving individuals for their professional excellence and fisheries conservation efforts. Your Chapter Awards Committee is currently seeking nominees for awards to be presented at the 2011 Annual Meeting to be held in Natomas (Sacramento) in late March. Five categories of awards are presented by the Chapter. They are:

- 1) Distinguished Professional Achievement – recognizing chapter members for professional excellence in research, management, education, publication, or outstanding contributions to the profession or fisheries conservation.
- 2) Special Contribution – recognizing members and others for outstanding service to the Chapter.
- 3) Conservation Achievement – recognizing non-member individuals or groups for outstanding contributions or service to fisheries conservation.
- 4) Award of Excellence – recognizing a Chapter and Parent Society member for exemplary depth and breadth of professional achievement, combined with significant publication and/or conservation activities, and participation in Chapter activities. Nominees for this award should have achieved statewide recognition as a major authority or guiding force in California and/or Nevada fisheries management and science.
- 5) Award for Scientific Journalism – recognizing journalists whose work is particularly accurate and effective in conveying information to the public regarding fisheries science or conservation.

The Awards Committee is requesting the help of Chapter members in the task of identifying award nominees. Suggestions for award nominees should be conveyed to the Awards Committee Chairperson, Pat Coulston, by December 17, 2010. Pat can be reached by phone at (831) 227-9495, or by E-mail at pcoulston@dfg.ca.gov. Please take this opportunity to recognize an accomplished colleague, citizen, or journalist who is active and effective in fisheries conservation or science.

AMERICAN FISHERIES SOCIETY



FISHERIES RESEARCH AND MANAGEMENT FOR A CHANGING WORLD—THE IMPORTANCE OF INNOVATION, ADAPTATION, AND PARTNERSHIPS

45th Annual Conference of the California-Nevada Chapter
March 31-April 2, 2011
Lake Natoma Inn, Folsom, California

FIRST CALL FOR PAPERS AND POSTERS

Conference Background

The theme of the 45th Annual Conference of the California-Nevada Chapter of the American Fisheries Society, “Fisheries Research and Management for a Changing World—The Importance of Innovation, Adaptation, and Partnerships,” is intended to focus on challenges created by new and existing threats to aquatic ecosystems (including invasive species, habitat degradation and loss, over-exploitation, etc.), the reality of global climate change and its predicted long-term environmental consequences, and our currently grim economic outlook, that directly or indirectly affect fishery resources in California, Nevada, and elsewhere, and our ability to manage them. This call for papers seeks oral and poster contributions relevant to the conference theme on topics such as the following: Anadromous and Estuarine Fishes; Desert and Other Inland Fishes; Fish Culture, Health, and Genetics; Habitat Restoration and Water Quality; Marine Fishes; and Native/Nonnative Fish Interactions. In addition, oral presentations are needed for a special one-day symposium on Bioengineering and related issues.

Abstract Submission

Abstracts are due February 1, 2011. Abstract submission must include:

1. Type of presentation preferred (oral or poster);
2. Topic area from above list, or suggest topic;
3. Title, in upper/lower case type using as few words as possible;
4. Author(s) name(s) as they should appear in the abstract book, full affiliation and mailing address, and phone, fax, and email address;
5. Name of presenter and contact person if different from first author;
6. Text of abstract in 300 words or less; and
7. **Important:** Write “Cal-Neva AFS Abstract” in subject line of email.

Please email abstracts to: Mike Saiki, President-Elect, Cal-Neva AFS, at saikifish@att.net.



44th Annual AFS Cal-Neva Conference

The 2010 joint CalNeva-AFS and Salmonid Restoration Federation (SRF) conference in Redding, California, was a historic opportunity for members from two organizations with similar goals to network and learn from each other. The meeting (theme: “Fisheries Restoration and Science in a Changing Climate”) boasted a record attendance for CalNeva of over 700 attendees. We were able to combine, in one venue, the Continuing Education Opportunities our members have come to anticipate in an AFS event, with the field tours that are a cornerstone to the SRF program.

The conference started at mid-week with two days of training and tours on local rivers. The opportunities in workshops and continuing education included river modeling, acoustic tagging, restoration methods and water quality improvement. The engineers in the group hosted a symposium on fish passage and habitat restoration, a standard event at CalNeva conferences. There were also six tour options for viewing restoration activities in the local rivers near Redding. Thursday night saw a well-attended social at the beautiful Turtle Bay Aquarium.

Friday, the third day, started with a salmon blessing by Caleen Sisk-Franco, tribal leader of the Wenamem Wintu. The plenary session included much enjoyed dirty talk by David Montgomery (Dirt: the Erosion of Civilization) as well as an overview of salmonid recovery by Maria Rea, climate change and native fishes by Larry Brown and resilience of salmonids by Dan Bottom.



Friday afternoon and Saturday were filled with 10 concurrent sessions of science talks. The presentations covered a range of topics from stream restoration to estuarine fisheries research to hatchery management. Attendees showed a great appreciation for a diverse set of opinions on topics such as FERC processes, water diversions and status and monitoring of anadromous salmonids.

All the AFS and SRF volunteers who worked on this conference deserve a heart-felt thank you for making this joint conference a success. As commented by one attendee;



“I liked the idea of combining resources of two well-established fishery organizations and convening a joint meeting. It’s a great opportunity for cross-cultural exchange between the two organizations. A joint meeting can reduce costs, eliminate the need to choose between one meeting or another, lessens competition for donors, and provides a wider variety of sessions/ papers to attend. The overall quality and quantity of presentations were excellent. The planning and implementing the meeting was exceptionally smooth. Great Job!”

All in all, the meeting was a huge success, the Chapter gained some great insight into contracting in a joint meeting context, we learned a great deal from SRF in streamlining our meeting planning from year to year, we provided SRF with some of our meeting planning suggestions as well, and our budget ended up in the black for the meeting. Our 2009 Annual Meeting theme was “Thinking Outside the Stream” and we followed that through to 2010 and did a little outside thinking to best use the resources we had to serve our membership in the best way possible in these difficult financial times.



Chapter Presents Four Awards in 2010

Pat Coulston, Awards Committee Chair

Members of the California-Nevada Chapter have the pleasure of working with many fine fisheries professionals and dedicated fisheries conservationists. Among these professionals and conservationists are individuals whose efforts and accomplishments are extraordinary. As provided by our bylaws, one of the most important functions of our Chapter is acknowledging these individuals and the contributions they make to the fisheries profession, aquatic resource conservation, and the health of the Chapter. At the 2005 annual meeting held in Sacramento, the Chapter presented awards to four very deserving individuals.

Special Contribution Awards were presented to two members, Victoria Poage and Sarah Giovannetti. Victoria was acknowledged for her exemplary two-year service as our Chapter Secretary.

In addition to ably fulfilling the basic duties of Secretary, Victoria was a reliable, creative, and active member of the Executive Committee, responding substantially to all issues that came before the Committee. Victoria also contributed greatly to the 2009 Chapter awards effort by recommending, and following-up on, Conservation Achievement Awards for the Smelt Working Group.



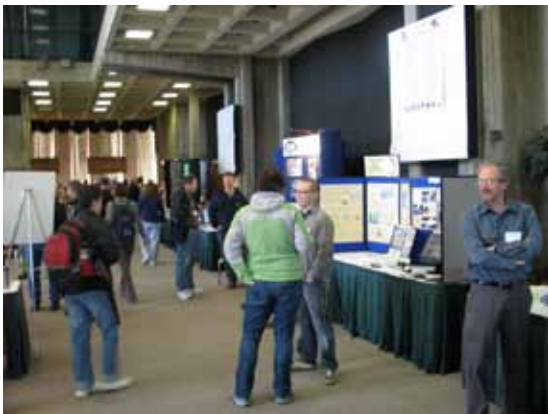
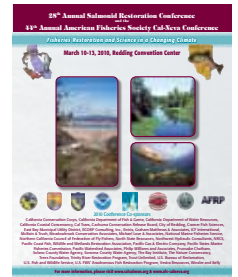
Sarah was acknowledged for two related areas of extraordinary service. First, for her efforts during the last few years in organizing Chapter merchandise acquisition and sales. This is a demanding task that provides financial support for Chapter functions, and affects important Chapter outreach. Sarah's award was also intended to acknowledge her initiative and hard work in "greening-up" our Chapter conferences. Her efforts are reflected in the type of merchandise offered, greater recycling opportunities, and type of swag and materials provided to conference participants.

The Chapter presented a well-deserved Conservation Achievement Award to Mike Berry. Mike's extraordinary combination of attention to detail, technical knowledge, and facilitation skills has had a dramatic impact on the progress being made in salmonid restoration on the Trinity, Battle Creek, and Clear Creek systems. His colleagues and collaborators all speak of Mike's extraordinary ability to keep groups of contentious stakeholders moving forward on projects by focusing participants on restoration goals and good science. They also speak of Mike's skill and persistence in working through the very difficult permitting issues common in salmonid restoration efforts. The volume of salmonid restoration work in the northern part of the state is very high, and Mike is a big contributor to making much of it happen. To use a sports analogy: Mike is apparently one of those rare great players that also makes everyone around him great. Mike is a member of the Salmon Restoration Foundation, and is on the SRF Board of Directors. Mike received our Chapter recognition in front of a combined AFS/SRF audience during the joint annual conference banquet on March 13 made, which definitely enhanced the festivities.

The Chapter's most prestigious award is our Award of Excellence, which recognizes Chapter and Parent Society members for exemplary depth and breadth of professional achievement, combined with significant publication and/or conservation activities, and participation in Chapter activities. The award was last made to Dr. Joe Cech in 2000. In 2010 the award was made to Dr. Sudeep Chandra, an Assistant Professor of Limnology and Conservation Ecology at University of Nevada, Reno and Associate Director of the Castle Lake Limnological Research Station. The award nomination came from Patrick Sollberger at the Nevada Dept. of Wildlife, who spoke of the great working relationship NDOW has with Dr. Chandra on food web and related fishery management issues in Lake Mead, Lake Tahoe, Walker Lake, and the Truckee River. Dr. Chandra is apparently NDOW's "go to" guy, when it comes to developing, and understanding the ecological consequences of, fishery management and restoration strategies. Dr. Chandra's primary professional interest is ecological research with strong, comprehensive management applications; and close collaboration with management agencies. Through his leadership of, and involvement in UNR's Aquatic Ecosystem Analysis Laboratory Dr. Chandra is participating ongoing research in Mongolia and Russia (giant trout), large freshwater fishes worldwide, and in Mexico (Mangrove systems). He has expressed a great deal of passion about the need for wealthy nations to share their ecological/management expertise with poorer countries, and to mentor their scientists and environmentalists. Dr. Chandra was very excited about the Chapter's initiatives in assisting the Mexican Chapter. Dr. Chandra has authored/co-authored many peer reviewed publications in the fisheries/limnology literature, has authored many important management white papers. He has made many, many presentations at professional and management forums, and has been invited to serve on several technical panels relating to Tahoe and Truckee management issues.



44th Annual AFS Cal-Neva Conference - continued



Tradeshaw Summary

What a success! Cal-Neva AFS members enjoyed interacting with a diverse group of commercial exhibitors at the annual AFS conference in Redding this past March.

On behalf of the Cal-Neva AFS Excomm and membership, I want to extend a heart-felt thank you to the exhibitors for their participation in the Trade Show and support of our organization. It was the vision of the Commercial Exhibitors Committee to provide our membership with the opportunity to discuss current fisheries related products and services, and the record number of exhibitors did not disappoint. Several meeting participants commented that they were able to learn about new technologies and services that they think will help to complete projects.

The exhibitor fees and donations received helped offset conference costs, which in turn helps AFS continue its mission to improve the conservation and sustainability of fishery resources and aquatic ecosystems by advancing fisheries and aquatic science and promoting the development of fisheries professionals.

As we continue to grow as a chapter, please remember that partnerships with our sponsors are vital to the success of this chapter. And as always, suggestions for vendors that you would like to see are always welcome. Thanks again.



News Releases and Announcements

Northwest - NOAA Soliciting Comments Regarding Pacific Coast Groundfish Trawl Rationalization Proposed Initial Allocations



June 9, 2010

NOAA Fisheries Service (NMFS) is proposing measures to initiate implementation of Amendments 20 and 21 to the Pacific Coast Groundfish Fishery Management Plan (FMP). Amendment 20 would establish a trawl rationalization program for the Pacific Coast groundfish fishery. Amendment 20's trawl rationalization program would consist of: an individual fishing quota (IFQ) program for the shore-based trawl fleet (including whiting and non-whiting sectors); and cooperative (coop) programs for the at-sea (whiting only) mothership (MS) and catcher/processor (C/P) trawl fleets.

The trawl rationalization program is intended to increase net economic benefits, create individual economic stability, provide full utilization of the trawl sector allocation, consider environmental impacts, and achieve individual accountability of catch and bycatch. Amendment 21 would establish fixed allocations for limited entry (LE) trawl participants. These allocations are intended to improve management under the rationalization program by streamlining its administration, providing stability to the fishery, and addressing halibut bycatch. NMFS is reviewing Amendments 20 and 21 in their entirety. However, due to the complexity of the proposed fishery management measures, this rule proposes only certain key components that would be necessary to have permits and endorsements issued in time for use in the 2011 fishery and in order to have the 2011 specifications reflect the new allocation scheme. Specifically, this rule would establish the allocations set forth under Amendment 21 and establish procedures for initial issuance of permits, endorsements, quota shares, and catch history assignments under the IFQ and coop programs. In addition, the proposed rule would restructure the entire Pacific Coast groundfish regulations to more closely track the organization of the proposed management measures and to make the total groundfish regulations more clear.

NMFS plans to propose additional program details in a future proposed rule. Such additional details would include: Program components applicable to IFQ gear switching, observer programs, retention requirements, equipment requirements, catch monitors, catch weighing requirements, coop permits/agreements, first receiver site licenses, quota share accounts, vessel quota pound accounts, further tracking and monitoring components, and economic data collection requirements. In order to encourage more informed public comment, this proposed rule includes a general description of these additional program requirements. NMFS is also planning a future "Cost-Recovery" rule based on a recommended methodology yet to be developed by the Pacific Fishery Management Council (the Council).

Comments on this proposed rule must be received no later than 5 p.m., local time on July 12, 2010. For more information please see the Pacific Fisheries Management website and the NMFS Northwest Regional Office website which include the full notice as published in the Federal Register .

Inland Salmon Seasons and Regulations Adopted for Central Valley, Klamath, Trinity Rivers



For Immediate Release, May 28, 2010

Contact:

Scott Barrow, DFG Fisheries Branch, (916) 445-7600

Larry Hanson, DFG Northern Region (530) 225-2866

Harry Morse, DFG Communications, (916) 322-8962

The California Fish and Game Commission has finalized the 2010 inland salmon seasons and regulations for Central Valley rivers and the Klamath and Trinity rivers. Details of the regulations are as follows. Sacramento River

Upper Sacramento Zone: Open Oct. 9 through Oct. 31 from the Deschutes Road Bridge near Anderson downstream to 500 feet upstream from Red Bluff Diversion Dam. The daily bag and possession limit is two Chinook salmon.

Middle Sacramento Zone: Open Oct. 9 through Dec. 12 from 150 feet below the Lower Red Bluff (Sycamore) Boat Ramp to the Highway 113 Bridge near Knights Landing. The daily bag and possession limit is two Chinook salmon.

Lower Sacramento Zone: Open Sept. 4 through Oct. 3. from the Highway 113 Bridge near Knights Landing downstream to the Carquinez Bridge. The daily bag and possession limit is two Chinook salmon.

Feather River

Open July 31 through August 29 from 1,000 feet below the Thermalito Afterbay Outfall downstream to the mouth of the Feather River. The daily bag and possession limit is two Chinook salmon.

American River

Open Oct. 30 through Nov. 28 from the SMUD power line crossing at the southwest boundary of Ancil Hoffman Park downstream to the mouth of the American River. The daily bag and possession limit is two Chinook salmon.

Klamath River

Open to Fall-run Chinook salmon fishing from August 15 through Dec. 31 with a daily bag limit of three Chinook salmon, of which no more than two may be more than 22 inches in length. The possession limit is nine Chinook salmon, of which no more than six may be more than 22 inches in length. The 2010 quota is 12,000 fall-run salmon more than 22 inches in length. Once this quota has been met, no Chinook salmon greater than 22 inches in length may be retained (anglers may still retain a limit of Chinook salmon under 22 inches in length). A DFG weekly status report will be available at 1-800-564-6479.

Open to Spring-run Chinook salmon fishing from Jan. 1 through August 14 with a daily bag and possession limit of two salmon. The take of salmon is prohibited on the Klamath River from Iron Gate Dam downstream to Weitchpec from Jan. 1 through August 14.

Trinity River

Open to Fall-run Chinook salmon fishing from Sept. 1 through Dec. 31 with a daily bag limit of three Chinook salmon, of which no more than two may be more than 22 inches in length. The possession limit is nine Chinook salmon of which no more than six may be over 22 inches. The 2010 quota is 12,000 fall-run salmon more than 22 inches in length. Once this quota has been met, no Chinook salmon greater than 22 inches in length may be retained (anglers may still retain a limit of Chinook salmon under 22 inches in length). A DFG weekly status report will be available at 1-800-564-6479.

Open to Spring-run Chinook salmon fishing from Jan. 1 through August 31. The daily bag and possession limit is two Chinook salmon. The take of salmon is prohibited from the confluence of the South Fork Trinity River downstream to the confluence of the Klamath River from Jan. 1 through August 31.

Anglers must have report cards in their possession when fishing for salmon in the Trinity and Klamath rivers. All other regulations for bag and possession limits for trout, salmon and other species, as well as general information about restrictions on fishing methods and gear on the above rivers, are available on the DFG website at www.dfg.ca.gov/regulations.

Service Releases Pacific Lamprey Conservation Recommendations Best Management Practices Guidelines Now Available



Contacts

Idaho, Oregon and Washington: David Patte, (503) 231-6121

California: Erica Szlosek, (916) 978-6159

Klamath Basin: Matt Baun, (530) 842-5763

As part of the U.S. Fish and Wildlife Service's commitment to fisheries resources and in response to requests from tribes, federal agencies and others, the Service today released the Best Management Practices to Minimize Adverse Effects to Pacific Lamprey. The document focuses on recommended practices for Pacific lamprey conservation in upstream and upriver habitat. They are voluntary but important due to significant declines of Pacific lamprey throughout its range over the past three decades.

“This compilation of conservation practices for lamprey serves as a call to action to address the growing impacts to lamprey,” said Robyn Thorson, Director of the Service's Pacific Region. “We are also planning to release a conservation plan for lamprey later this spring for public review. Together, these two efforts, along with tribal restoration plans and the U.S. Army Corps of Engineers' ten-year passage plan, provide a solid platform for coordinated and strategic conservation actions that can help stem the population declines of one of the most unique and oldest aquatic species in the West.”

The document describes the primary factors that contribute to lamprey population declines in upstream and upriver habitat. These are: impeded passage at dams, culverts and irrigation diversions; altered management of water flows and dewatering of stream reaches; dredging; chemical poisoning; poor water quality; and stream and floodplain degradation. Many of these factors vary depending on location.

Recommended best management practices described in the report include:

Consulting with local biologists to obtain information on known lamprey populations during project planning;

- Providing passage over irrigation diversions or dams that currently block upstream migration of Pacific lampreys;
- Timing in-stream activities to avoid adversely affecting lampreys;
- Avoiding the dewatering of areas important to lampreys;
- Timing and conducting temporary dewatering events in ways that avoid adverse affects to lampreys;
- Salvaging and relocating larvae that are found in stream or river substrates when dewatering events or in-stream activities cannot be changed; and
- Evaluating screens installed to prevent juvenile salmonids from moving into ditches, canals and hydropower turbines to ensure they do not trap or harm lampreys.

Lampreys are eel-like fish that can reach two to three feet in length as adults. Hatched in fresh water, lampreys spend the first three to seven years of life as larvae buried in the bottom of streams in slow- moving water. As juveniles, they migrate to sea to mature and feed parasitically for one to three years then return as adults to freshwater streams, where they live for about a year before spawning. Lampreys occupy many of the same streams as Pacific salmon and are a food source for many fish, birds and mammals. To many Indian tribes along the Pacific Coast, the Pacific lamprey is culturally significant and has value as a food source and medicine. Pacific lampreys range from the Pacific Northwest to Baja California, Mexico, and around the Pacific Rim to Japan. They have been caught as far as 62 miles offshore and at depths up to 2,600 feet.

The Best Management Practices document was developed with the U.S. Forest Service and the Bureau of Land Management for use in planning activities on their lands that have potential impacts to lamprey streams.

“We in the Service thank these two agencies for their interest and initiative to conserve lamprey,” Thorson said. “This science-based guidance is now available for use by other federal, state and local agencies, tribes, conservation organizations and private land managers – anyone with a project that might affect lamprey.”

For a copy of the document and for more information about the Pacific lamprey and the U.S. Fish and Wildlife Service's Pacific Lamprey Conservation Initiative, visit the Service's web site at: http://www.fws.gov/pacific/Fisheries/sp_habcon/lamprey/index.html.

U. S. Fish and Wildlife Service

Fish and Wildlife Service Announces New Scientific Review of California Salmon and Steelhead Hatcheries

For Immediate Release, May 3, 2010



Erica Szlosek (916) 978-6159

The U.S. Fish and Wildlife Service's Pacific Southwest Regional Director Ren Lohofener is announcing a new scientific review of all salmon and steelhead hatcheries in California. This review will be conducted in cooperation with the State of California, the National Marine Fisheries Service and Indian Tribes with fishery management responsibilities.

Significant declines in natural salmon and steelhead populations, and associated economic and biological losses, prompted Congress to fund this \$2.15 million California-specific initiative. The review is similar to those carried out in the Pacific Northwest over the past six years. Congress initiated the Pacific Northwest review in 2000 because it recognized that while hatcheries play an important role in meeting harvest and conservation goals for Pacific Northwest salmon and steelhead, the hatchery systems in Oregon and Washington were in need of comprehensive reform. During this review, the project's independent panel of expert scientists, known as the Hatchery Scientific Review Group, reviewed all state, tribal and federal hatchery programs in Puget Sound and Coastal Washington, and in the Columbia River Basin.

A similar review group will now review California hatchery programs. The review will provide tools and recommendations for best management practices of California salmon and steelhead hatcheries to help them to protect, enhance and recover natural salmon populations; maintain a sustainable sport/commercial fishery; and improve cost-effectiveness of hatchery programs for the benefit of future generations of Americans.

The review will start this summer and is anticipated to take about two years to complete.

The hatcheries to be reviewed are:

Coyote Valley Fish Facility;

Feather River Hatchery;

Iron Gate Hatchery;

Mad River Hatchery;

Merced River Hatchery;

Mokelumne River Hatchery;

Nimbus Hatchery;

Thermalito Annex;

Trinity River Hatchery;

Warm Springs Hatchery;

Coleman National Fish Hatchery;

Livingston Stone National Fish Hatchery.

Information and reports on the review findings will be posted at: www.hatcheryreview.us.

The mission of the U.S. Fish and Wildlife Service is working with others to conserve, protect and enhance fish, wildlife, plants and their habitats for the continuing benefit of the American people. We are both a leader and trusted partner in fish and wildlife conservation, known for our scientific excellence, stewardship of lands and natural resources, dedicated professionals and commitment to public service. For more information on our work and the people who make it happen, visit www.fws.gov

We are looking for volunteers to fill the following Cal/Neva executive committee positions:

Conservation Committee chair

The Conservation Committee shall review legislation, issues, environmental recommendations and policies of the Society and other organizations. This Committee shall submit these review statements with suggested actions for approval by majority vote of the Executive Committee or by majority vote of the Chapter membership at the next general membership meeting.

Bylaws and Nominations Committee chair

The Bylaws and Nominations Committee shall submit to the Executive Committee a slate of candidates for specific Chapter offices. The names of at least two Full Members shall be submitted for each office to be elected. The nominations and a short biographical sketch of each nominee shall be circulated to the general membership at least 30 days prior to the general membership meeting. Additional nominations may be placed on the Bylaws and Nominations Committee's slate upon the signature approval of five Chapter members, provided prior approval of the nominee has been obtained. Such additional nominations must be submitted to the Bylaws and Nominations Committee at least 60 days prior to the general membership meeting. The Bylaws and Nominations Committee shall periodically review the Chapter Bylaws and present them to the Executive Committee for approval at least 60 days prior to the general membership meeting.

Membership Committee chair

The Membership Committee shall solicit new memberships for the Chapter and shall maintain and update the Chapter membership list.

Thanks to Norm Ponferrada for stepping up to be the **Continuing Education Committee** chair!

2010-2011 Cal-Neva Chapter Executive Committee

Chapter Officers

President	Mark Gard	Mark_Gard@fws.gov	(916) 414-6589
President-elect	Mike Saiki	saikifish@att.net	(703) 648-5993 ext. 617
Past President	Michelle Workman	michelle_workman@fws.gov	(209) 365-1486
Treasurer	Stephanie Theis	Stephanie.R.Theis@us.mwhglobal.com	(916) 418-8424
Secretary	Barbara Martin	bmartin@usgs.gov	(703) 648-5993 ext. 612

Committee Chairs

Membership	Vacant		
Finance	Wayne Lifton	wlifton@entrixx.com	(925) 935-9920
Bylaws and Nominations	Tom Lambert	lambert5@pacbell.net	(707) 829-7882
Conservation	Chuck Knutson	knutson1@surewest.net	(916) 441-4144
International	Lourdes Rugge	lrugge@ecorpconsulting.com	(916) 782-9109 ext. 256
Continuing Education	Norm Perferrada	sdelreal@ebmud.com	(415) 642-8969
Awards	Pat Coulston	pjcoulston@sbcglobal.net	(831) 649-2882
Trade Show	Zac Jackson	Zachary_Jackson@fws.gov	
Policy and Resolutions	Alice Berg	Alice.Berg@edaw.com	
Local Arrangements	Francine Mejia	fmejia@water.ca.gov	
Nevada Liaison	Jim Reynolds	ffjbr@uaf.edu	(775) 777-9104
Sacramento-Davis Subunit	Rachel Madison	rmadison@ucdavis.edu	
Humboldt Subunit	Robert Parker	rparkernomads@gmail.com	
Reno Subunit	John Umek	johnumek@gmail.com	
Hawaii Subunit	Vacant		
Newsletter Editor	Tim Heyne	theyne@dfg.ca.gov	(209) 853-2533x1#
