

United State Department Interior

BUREAU OF LAND MANAGEMENT

Oregon State Office

P.O. Box 2965

Portland, Oregon 97208



In Reply Refer to:

7200/1283 (OR-932) P

August 6, 2004

EMS TRANSMISSION 08/10/2004

Instruction Memorandum No. OR-2004-104

Expires: 9/30/2005

To: All District Managers and Field Managers

From: State Director, Oregon/Washington

Subject: Populating Aquatic Resource Information Management System (ARIMS) with Fish Distribution and Water Quality Information DD: 09/30/2004

Program Area: Fisheries and Hydrology

Purpose: The purpose of this Instruction Memorandum (IM) is to issue a reminder on the FY04 Annual Work Plan task of entering data into ARIMS, the corporate tool for storing, querying, and managing data on water related resources. This work will support four aspects of work at the state and field offices. These are:

1. The Bureau of Land Management (BLM) comments later this year on the National Oceanic and Atmospheric Administration (NOAA) Fisheries upcoming proposed critical habitat designation for 11 Evolutionarily Significant Units (ESU) of West Coast salmonids,
2. BLM work with the Oregon Department of Environmental Quality (ODEQ) on assembling water quality information, developing the 303(d) list, and implementing Total Maximum Daily Loads (TMDL),
3. Ongoing project work in the field offices, and
4. Data support for the Western Oregon Plan Revision.

Policy/Action: Fish biologists and hydrologists use ARIMS to enter existing or newly gathered data that meets the district data stewards' definition of quality data in the water quality and reach maintenance parts of ARIMS. Fish biologists review/upgrade existing data in ARIMS in the fish distribution reach types and record reaches covered by fish surveys completed in the past which supplement/support the data regarding fish distribution. This is particularly critical in the areas of the ESUs, but will also be used to support the Western Oregon Plan Revision and other ongoing business.

2

Timeframe: Data entry on these two topic areas should be completed by September 30, 2004.

Budget Impact: None

Background: There are two focus points that are anticipated to be most important in the planning issues. One is

water quality and the other is fish distribution. ARIMS supports both.

Water Quality: The ARIMS Water Quality Module includes attributes to document water quality parameters that are monitored to evaluate condition of aquatic habitat. Data contribute to analysis of water condition in relation to regulatory standards for temperature and other pollutants. Data contribute to identification and location of impaired waters contributing to development of ODEQ 303(d) listed streams and tracking of TMDLs.

Fish Distribution: This information is important for plan updates, biological consultation, and, in the near future, the comments BLM will make on the NOAA Fisheries designation of draft critical habitat for ten ESUs of West Coast salmonids (due out between August 30 and September 30, 2004, for a 60-day comment).

NOAA Fisheries considers the Oregon Department of Fish and Wildlife (ODFW) 1:24,000 point maps (interim products until ODFW moves to the single 1:24,000 coverage in the Interagency Hydrography Clearinghouse) and the ODFW 1:100,000 reach maps on salmonid distribution to be the official source data for their designation of critical habitat. (This combination of 1:24,000 and 1:100,000 will be used until the Interagency Hydro Framework Server managed by the BLM has all watersheds available to the four agencies using it. At that time, they will use the shared interagency linework. In the meantime, the above linework and points will suffice.)

Even though ODFW interviewed several BLM district fisheries biologists during development of the 1:24,000 point coverage, they recognize that the data on public lands will need updating and correction by the land managing agencies as more accurate data will be gathered over time. This data errs on the side of fish presence rather than absence. ODFW is finalizing formal procedures and field protocols for providing better information to them to change the fish distribution data. These protocols will be more onerous than what was used to develop the first cut of the data now being used. More will come out on this after they finalize the process.

ARIMS will be used as the BLM corporate repository for providing:

1. Comments to NOAA Fisheries on critical fish habitat designations for the ten ESUs. See Attachment 1 for a map of the ESUs and Attachment 2 for directions on how to correct data in ARIMS and to facilitate commenting on ESU critical habitat designations.
2. Corrections to ODFW fish distribution data in the future. ARIMS will NOT include an importation of the ODFW fish distribution data (ARIMS *does* include imports of ODFW fish habitat data). All districts have fish distribution data, and Oregon/Washington BLM has business needs for using it in the corporate database rather than district specific cuff coverages.

3

Data for submission to ODEQ for development of the state list of impaired waters. The state list of impaired waters is developed based on ODFW fish distribution maps that have been overlaid with maps depicting areas of impaired water quality.

Manual/Handbook Sections Affected: None

Coordination: Field office staff should work with the ARIMS district data stewards to ensure that the data is of sufficient quality to put into ARIMS. If training is needed, use Information Bulletin No. OR-2004-124, Self Directed Training for Aquatic Resources Information Management System Users. There is some flexibility in how this task is accomplished, which can be/has been worked out as needed. Please call Janis VanWyhe if you have questions or concerns.

Contact: Implementation on this IM and ARIMS training questions can be addressed to Janis VanWyhe, ARIMS Project Manager, at 503-808-6296. Questions on ODFW and ARIMS data can be addressed to Al Doelker, ARIMS Fisheries Data Steward/State Office Fisheries Biologist, at 503-808-6067.

Districts with Unions are reminded to notify their unions of this IM and satisfy any bargaining obligations before

implementation. Your servicing Human Resources Office or Labor Relations Specialist can provide you assistance in this matter.

Signed by
Mary J. M. Hartel

Authenticated by
Mary O'Leary
Management Assistant

2 Attachments

- 1 - [Map of the ESUs](#) (1p)
- 2 - [Directions for Updating Fish Distribution information in ARIMS](#) for Commenting to NOAA Fisheries (1p)

Distribution

WO-230 (Room 204LS) (Karl Stein, Richard Bulavinetz)

OR-930 (Mike Mottice)

OR-931 (Mike Haske, George Buckner, Joe Moreau, Al Doelker)

OR-932 (Janis VanWyhe, Rosemary Mazaika, Nancy Diaz, Duane Dippon)

OR-933 (Dick Prather)

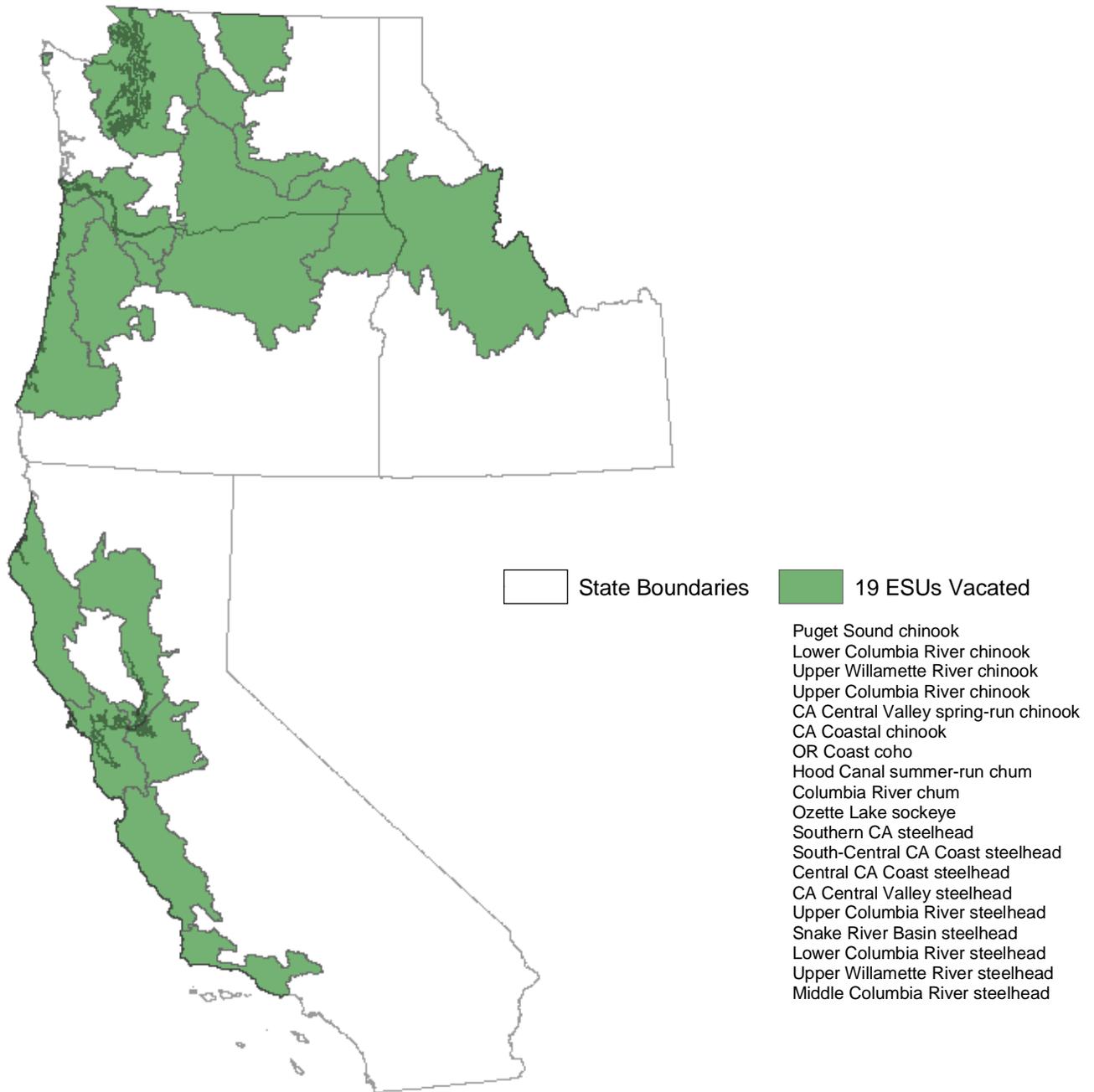
Titan (GeGe Coleman, Jeremy Hruska, Dana Baker)

OR AQUA email group

OR ARIMS USRS email group

OR GIS email group

Vacated Critical Habitat Designations for 19 Pacific Salmon and Steelhead Evolutionarily Significant Units (ESUs)



~ See the April 30, 2002, court order vacating the critical habitat designations for 19 ESUs and remanding the designations to NMFS for new rulemaking. (<http://www.nwr.noaa.gov/1habcon/habweb/VacatedCH/ckkc dok.pdf>).

~ This map is provided for illustrative purposes only. For specific information on areas vacated as critical habitat please consult the source documents (available at <http://www.nwr.noaa.gov/1habcon/habweb/VacatedCH/SourceDocs.html>) or contact the NMFS Northwest Region Habitat Conservation Division at (503) 231-6880.

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Portland, Oregon 97208



In Reply Refer to:

7200/1283 (OR-932) P

October 25, 2004

EMS TRANSMISSION 10/26/2004

Instruction Memorandum No. OR-2004-104, Change 1

Expires: 9/30/2005

To: All District Managers and Field Managers

From: State Director, Oregon/Washington

Subject: Populating Aquatic Resource Information Management System (ARIMS) with Fish Distribution DD: 01/14/2005

Program Area: Fisheries and Hydrology

Purpose: The purpose of this Instruction Memorandum (IM) is to modify IM No. OR-2004-104 to simplify the task and to extend the due date to January 14, 2005.

Policy/Action: This data call to support the Bureau of Land Management (BLM) comments on the National Oceanic and Atmospheric Administration (NOAA) Fisheries designation of draft critical habitat for the ten Evolutionarily Significant Units (ESU) of West Coast salmonids is modified to cut back the work needed to focus on just the following ESUs and fish distribution for:

- Lower Columbia River Chinook
- Upper Willamette River Chinook
- Upper Columbia River Chinook
- Oregon Coast Coho
- Columbia River Chum
- Upper Columbia River Steelhead
- Snake River Basin Steelhead
- Lower Columbia River Steelhead
- Upper Willamette River Steelhead
- Middle Columbia River Steelhead

If the district has information on fish distribution for these species within the published ESU boundaries that is new and more accurate than what was included in the Hydro Update Project, then an update needs to occur. Please follow the instructions in the attachment to [IM No. OR-2004-104](#) dated August 6, 2004.

Timeframe: Data entry on these two topic areas should be completed by January 14, 2005.

Budget Impact: None

Background: Because NOAA Fisheries has an extended deadline of November 30, 2004, to publish draft critical

habitat in the *Federal Register*, the due date for this IM is being changed to January 14, 2005. This will allow compilation of your updated information before the end of the 60-day comment period.

This information is important for comments BLM will make on the NOAA Fisheries designation of draft critical habitat for ten ESUs of West Coast salmonids.

Manual/Handbook Sections Affected: None

Coordination: Field office staff should work with the ARIMS district data stewards to ensure that the data is of sufficient quality to put into ARIMS. If training is needed, use Information Bulletin No. OR-2004-124, Self Directed Training for Aquatic Resources Information Management System Users (<http://web.or.blm.gov/records/ib/2004/ib-or-2004-124.htm>). There is some flexibility in how this task is accomplished, which can be worked out as needed. Please call Janis VanWyhe, ARIMS Project Manager, at 503-808-6296 if you have questions or concerns.

Contact: Implementation on this IM and ARIMS training questions can be addressed to Janis VanWyhe. Questions on the Oregon Department of Fish and Wildlife and ARIMS data can be addressed to Al Doelker, ARIMS Fisheries Data Steward/State Office Fisheries Biologist, at 503-808-6067.

Districts with Unions are reminded to notify their unions of this IM and satisfy any bargaining obligations before implementation. Your servicing Human Resources Office or Labor Relations Specialist can provide you assistance in this matter.

Signed by
/s/ James G. Kenna

Authenticated by
Heather Gisch
Computer Specialist

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