

Chris \_\_\_\_\_ Larry Peterman  
Helena P

**Montana Department  
of  
Fish, Wildlife & Parks**



**MONTHLY PROGRESS REPORT**

**Project Title:** Montana Rivers Information System (MRIS)  
**Project Number:** BPA 38573, MDFWP 3874-7 and 3874-9  
**Project Manager:** Janet Decker-Hess  
**Project Biologist:** Gael Bissell  
**Recreation Technician:** Denise Davies  
**Report for the Month:** January 1991

**1. Summary of significant results.**

**Project Management and Fisheries:** Completed draft of interagency fisheries stream data form, tributary look up table, and instructions. Sent out to review committee. Completed cross-reference of fisheries data to EPA River Reach Numbering System (RRN). Quality checked against old RRN and fisheries data base. Created report listing all streams in EPA system including stream name, upper and lower boundary, tributary to, and fish data serial number. Printed out by hydrologic unit and sent out to area biologists for identification of streams where new data have been collected.

Received all data and information needs assessment priority lists from fisheries managers. Helped recreation technician with various tasks. Corrected original map EPA RRN overlays from working set.

**Wildlife:** Tallied results of 57 MRIS user evaluation forms returned during December and January. Drafted final report describing results. Checked and edited cross-reference of wildlife codes (J units) to new EPA reach system for Regions 1, 2, and 3. Revised and updated new habitat file for fisheries and Forest Service review. Initiated Forest Service wildlife contacts for 1991 update, and discussed with them. Forest Service joint fisheries and wildlife biologist meeting scheduled for Kalispell at the end of February.

Mailed packet to all MRIS wildlife technical committee members describing significant results of 1990, the technical committee's "role," wildlife workplan for the update, and tentative wildlife species data base structure.

**Recreation:** Completed quality check of newest EPA tabular file with maps and overlays. Constructed new list of changes to tabular file for Duane Anderson, NWPPC. Crossed recreation data to new tabular file; delineated problem areas in recreation data. Talked with committee members regarding revisions to the new recreation data structure; began to re-edit structure.

**NRIS:** Contacted D. Anderson to verify state of MRIS line file and the USGS 100 k DLGs. Duane passed your reach additions/splits/joins/corrections on to Bruce Fisher. Fisher's gang added your reach numbers (Council Reach Numbers) into the 100 k reach file as an additional field. Prepared abstract to the American Association of Petroleum Geologist (AAPG) received, waiting on acceptance notification. Received a request from the USGS to give presentations on the MRIS, PC MWDI, DATA DIR and the NRIS program at a conference in Atlanta, Georgia, March 26-28.

### **MRIS Data Requests**

<u>Requester</u>	<u>Request Details</u>
DNRC	Any data on wetlands in Montana.
USFS	Types of data bases available for a PC.

2. **Brief discussion major problems encountered, changes in work plan, or schedule deviations.**  
  
None.
3. **Short description of planned activities for the following month.**

**Project Management and Fisheries:** Complete sending out EPA stream lists to Regions 6 and 7. Receive reviewed stream lists and begin to print out full fisheries data for corrections, additions, and changes by biologists. Attend annual Montana Chapter American Fisheries Society in Missoula. Attend USFS fisheries biologist meeting to discuss habitat data files. Present talk on MRIS at USFS Region 1 fish and wildlife biologists meeting in Kalispell.

**Wildlife:** Prepare final report on results of 1990 MRIS users evaluation and executive summary for distribution. Meet with Flathead Forest on wildlife update, use of GIS, and wildlife and USFS riparian/habitat data bases. Assist in MRIS poster and panel for USFS fish and wildlife technical training on February 27, Kalispell. Work with Jim Senkler on transfer of previous MRIS data to new structure. Continue verification of wildlife J-code cross-reference to EPA reach for Regions 4-7. Attend GIS ARC/INFO workshop in Bozeman. Contact MRIS wildlife committee members for input on wildlife structure and update plans.

**Recreation:** Will finalize data structure with Jim Senkler, NRIS programmer. Will input recreation data into new structure. Will prepare reach lists and corresponding recreation data for managers to review.

**NRIS:** Jim Stimson will examine MRIS line file and outline steps needed to do the update. Jim Senkler will continue duties as outlined in July 19 meeting. Peter Langen will continue filling data requests.

4. **Itemized listing of each non-expendable item greater than \$1,000 and each designated sensitive item.**  
  
None.

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c: Tom Pansky, BPA (3 copies)  
Dave Genter, Natural Heritage  
Larry Lockard, USFWS  
Joe DosSantos, CSKT  
Paul Hanson, U of M  
Rick Stowell, USFS (Missoula)  
Howard Johnson, Larry Peterman  
John Fraley, Gael Bissell

Peter Paquet, NWPPC (Portland)  
Jim Stimson, NRIS  
Dan Hinkley, BLM (Billings)  
Bob Haburchak, BLM (Billings)  
Terry Lonner, R-3  
Don Childress, Pat Graham, Fay Moore  
Chris Hunter, Jim Domino  
Dan Vincent, Denise Davies

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