

Chris _____ Larry Peterman
Arlena

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: December 1990

1. Summary of significant results.

Project Management and Fisheries:

Sent final review of interagency fisheries data structure to Jim Senkler. He will meet with Bob McFarland to finalize structure from his end. Continued to work on trait look-up table (check off table for limiting factors, management needs, etc.).

Printed out and began checking all streams in fisheries data base where there was a problem in cross-referencing to an EPA reach number. Faxed numerous schematic diagrams of problem areas to Duane Anderson. Printed new EPA tabular file; began to quality check with maps and overlays. Built new cross-reference file after receiving EPA tabular file from Duane Anderson.

Discussed changes and additions to NRIS 1991 interagency agreement with Jim Stimson. Sent agreement to Bob Lane, FWP lawyer, for review and signatures.

Completed draft Fisheries Division data and information needs assessment and attended meeting in Missoula to discuss. Completed first draft of interagency fisheries input form and instructions for inputting data.

Mailed approximately 100 MRIS USERS EVALUATION forms. Began tabulation of results; obtained 50 percent response rate by end of month.

Wildlife: Asked Region One wildlife biologists to participate in Division's data management "needs assessment" process. Attended Department GIS task group meeting and GIS conference in Missoula. Revised habitat structure for MRIS habitat data base. Began letter to wildlife technical committee which summarizes 1990 and outlines 1991 activities.

Recreation: Contacted all DFWP regions for lists of "sportsmen clubs." Sent 82 letters to clubs/organizations introducing MRIS and requesting lists of members for future use in a recreation survey. Contacted BLM districts/resource areas to discuss their involvement with the update project. Began research for data base. Reviewed Montana Outdoors library. Reviewed books from the county library. Contacted and obtained sources from library data search printout.

NRIS: Completed contract amendment and budget for coming year, delivered to Chris Hunter to obtain FWP signatures. Reviewed MRIS survey forms. Contacted D. Anderson concerning MRIS Tabular and Line Reach files. Met with NRIS GIS personnel to discuss pilot project. Submitting abstract to the American Association of Petroleum Geologist (AAPG) to present a paper or poster on NRIS, MWIS, NHP, GIS, MRIS at the groups Rocky Mountain Section Meeting in Billings, July 28-31, 1991. Brad Shepard requested NRIS to obtain a demo copy of a compact disk fisheries bibliographic data base. I'll alert everyone when it arrives.

New Load Ups

<u>Date</u>	<u>Contact and Agency</u>
12-20-90	Dept. of Agriculture, Environmental Unit.

MRIS Data Requests

<u>Requester</u>	<u>Request Details</u>
Chris Phelps, P.	Needs all available info. for: Double D Ranch, Winnecook Ranch, Kiser Property, Rose Property, Freeman Property, Woodgerd Property, Rothstein Property, Dodge Property, Sphinx Mountain Ranch.
Denise Doza, DHES	New standard Doza request for: NW section 12, T2S R5E. Run rivers request at least 15 miles downstream.
Bob Levitan, DNRC	Need MRIS data for any rivers flowing into Canada.
Janet Bix, F.	Works for Nat. Groundwater Info. Center in Dublin, OH. Interested in seeing user interface programs developed at NRIS. Send copies of Nawdex (zipped copy) and/or MRIS.
Rock Ringling, P-PNP	Interested in a map or list of all landowners adjacent to tributaries to the Yellowstone River (those landowners who also border on the Yellowstone). Also providing MRIS data for the area.
Kir Warren, DNRC	Interested in any legislation (state or federal) concerning streambank erosion on the Missouri River in Montana. MRIS data also included for the area.
Val Jaffe, P.	Needs a doc search for mining reclamation in wetlands/riparian areas. Also a list of EA that have been completed on the subject.

Sofie Medzihradsky, A-UM Wants the locations of document wetlands in Western Montana and if they are National refuges.

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:

Quality check final fisheries cross-reference file with EPA number and flag problem reaches. Tag EPA number to all fisheries data and begin trial run of update process on North Fork Flathead River drainage. Send trait look-up table to George Holton for review. Complete first draft of input form and instructions and send to Jim Senkler and Bob McFarland for review.

Send Fisheries Division data needs assessment to Tim Gallagher for prioritization by fisheries managers and administrators.

Summarize MRIS survey results and send memo to interested parties. Complete performance appraisals for employees.

Wildlife: Complete update letter to all wildlife committee members. Begin final check of cross-reference between new EPA reach file and wildlife codes. Outline possible pilot/demonstration project for MRIS wildlife update using GIS.

Recreation: Will finish EPA tabular file quality check. Will re-cross recreation data. Will obtain data structure from reviewers and finalize structure.

NRIS: Will examine MRIS line file and outline steps needed to do the update and fill 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)	Peter Paquet, NWPPC (Portland)
Dave Genter, Natural Heritage	Jim Stimson, NRIS
Larry Lockard, USFWS	Dan Hinkley, BLM (Billings)
Joe DosSantos, CSKT	Bob Haburchak, BLM (Billings)
Paul Hanson, U of M	Terry Lonner, R-3
Rick Stowell, USFS (Missoula)	Don Childress, Pat Graham, Fay Moore
Howard Johnson, Larry Peterman	Chris Hunter, Jim Domino
John Fraley, Gael Bissell	Dan Vincent, Mike Aderhold