

Chris _____ Larry Peterman _____
Helena

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

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FISHERIES DIV.



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 JDH
Project Biologist: Gael Bissell
Recreation Technician: Denise Davies
Report for the Month: September 1990

1. Summary of significant results.

Continued to quality check fish cross-reference table with EPA river reach number. Worked with Jim Senkler (NRIS programmer) and made report from new and updated EPA file received from Duane Anderson, NWPPC data manager. Began quality checking corrections to EPA system with reports. Cross checked and re-edited new master EPA file. Made list of new changes to master EPA file. Began adding new reaches which contain recommendations and fish data to master EPA file.

Prepared for and attended Data Needs Assessment Task Force meeting in Helena facilitated by John Mundinger and attended by representatives from regions and each division. Outlined tasks needed to be completed and set schedule for completing tasks. Will be in charge of fisheries division data needs assessment.

Received questions/comments from Jim Senkler concerning interagency fisheries data base structures. Sent memo to fish division data committee to review interagency data structures and inventory other existing data bases.

Drafted response to BPA's NED long-term management plan. Sent to Chris Hunter for review and final mailing.

Wildlife: Presented poster on MRIS for the Montana Riparian Association and attended part of workshop. Attended first Department GIS subcommittee meeting in Helena. Worked on structuring wildlife division "needs assessment" procedures for data management and GIS. Drafted evaluation form to be sent to previous MRIS users.

Recreation: Outlined new structure from original recreation data base, reclassified "extras and reasons." Began re-designing new criteria list and inventory worksheet for recreation managers. Reviewed and decoded hard copy of original recreation database (779 reaches); noted

discrepancies in data; categorized data with respect to new data structure. Initiated state library data search on recreational usage of Montana's rivers. Completed letter of introduction and questionnaire to all USFS, BLM, and DFWP recreation managers.

NRIS: Assisted MRIS demonstration at Riparian Conference - Big Mountain, September 5, 6, 7, 1990. Demonstrated MRIS to Charles Chesny, contractor for the Kootenai National Forest, September 17, 1990. Demonstrated MRIS to state agency librarians, September 15, 1990. Contacted DHES and EPA personnel to find out how EPA RRN's and update is being coordinated. Waiting to hear from Phil Taylor of EPA's Washington, D.C. office. Arranged for NHP intern to do data entry for NAT/GEO RRN watercode cross. Work to commence October 10, 1990. Restructuring stream and lake data.

New load ups:

9/17/90 Charles Chesny (see above)
9/17/90 Mary Mandrip, Kootenai National Forest

Follow-up contacts:

9/3/90 Brad Shepard, MDFWP

MRIS data requests:

Denise Doza, DHES Denise needs information for an area within four miles of the SESWSW section 8, T13N R17W (465335, 1134735). Needs and index search for anything on geology, wells, groundwater, any data on natural features, water quality and flow data for the Blackfoot, Rivers data for the area.

STATUS: COMPLETED

Bob Levitan, DNRC Bob needs full rivers report for Reese Creek in Yellowstone Park. Also interested in monthly flow data.

STATUS: Nothing yet done.

Tom Ried, DHES Request for MRIS load up next month.

STATUS: Tom is not ready, on hold.

2. Brief discussion major problems encountered, changes in work plan, or schedule deviations.

None.

3. Short description of planned activities for the following month.

Complete changes and adds to master EPA file and re-submit to Duane Anderson. Finish cross-reference file for fisheries and recreation with new EPA file. Complete review of

interagency fisheries data structures with comments from fisheries data committee. Prepare memo on review for mailing with Bob McFarland, Jim Stimson, and Jim Senkler for meeting on October 10, in Helena. Prepare for and attend fish managers meeting on October 11 to discuss fish division data needs assessment, including GIS. Incorporate managers comments into needs assessment document to be completed by December, for Department.

Wildlife: Complete and mail MRIS evaluation form to users. Continue interagency coordination of MRIS wildlife update. If final EPA reach description file is available, work on cross-reference of old data to new system. Work with wildlife division members of GIS subcommittee on design and implementation of needs assessment. Attend game managers meeting in Lewistown to discuss "needs assessment" process.

Recreation: Will meet with Stephen McCool at University of Montana. Will meet with Jim Senkler, MRIS programmer, to revamp recreation database structure.

NRIS: Write report summarizing follow-up calls. Contact Tom Foor and Dave Hyndman, U of M. Supervise NHP intern on GEO/NAT data entry. Continue restructuring of stream and lake data. Download NRIS data requests and assist in creating the survey mailing list.

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
Don Bartschi, USFS (Missoula)	Don Childress, Pat Graham, Fay Moore
Howard Johnson, Larry Peterman	John Fraley, Gael Bissell
Al Elser, Mike Aderhold	