

**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 *[Signature]*  
**Project Biologist:** Gael Bissell *[Signature]*  
**Recreation Technician:** Denise Davies *[Signature]*  
**Report for the Month:** November 1991

**1. Summary of significant results.**

**Project Management and Fisheries:** Finished up GIS proposal for fisheries projects and sent out for review. Worked on fisheries data including comments, categorizing traits, and creating BARRIER.DBF (for cutthroat trout stream reaches) and input special fishing regulations, bioeconomic data, and fishing pressure information. Worked extensively with programmer on recreation input screens and designing fishery input screens. Took one week vacation at Thanksgiving.

**Wildlife:** Forwarded R-1's request for a Sun Spark2 workstation to Helena for processing. Completed data entry for white-tailed deer densities. With work study student, completed 40+ overlays of Flathead Forest big game winter ranges on quad (1:24,000) scale. With new technician, began preparation of quad maps for big game distribution for Libby area. Continued coordination of GIS plans with Helena, NRIS, and BPA.

**Recreation:** Completed linking EPA RRN to recreation data for Region 2. Received entry screens from Jim Senkler and worked to alleviate all bugs from program. Began entering data for Region 2. Took vacation time off from 11/26 to 12/5.

**NRIS:** No report.

**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:** Receive fisheries input screens and modify. Meet with FWP and NRIS personnel concerning GIS proposals. Continue to input fisheries data and finalize cross-reference file between fishing pressure and water code. Update EPA RRN map overlays with new reaches received from Duane Anderson, NWPPC.

**Wildlife:** Will be on maternity leave for December after giving birth one month early to new daughter November 21. Work study student and technician will continue preparation of big game distribution maps for Region 1.

**Recreation:** Will continue to enter data for Region 2.

**4. Itemized listing of each non-expendable item greater than \$1,000 and each designated sensitive item.**

None.

c: Tom Pansky, BPA, Portland (3 copies)	Peter Paquet, NWPPC (Portland)
Dave Genter, Natural Heritage	Jim Stimson, NRIS
Larry Lockard, USFWS	Dan Hinkley, Bob Haburchak, BLM, Billings
Joe DosSantos, CSKT	Terry Lonner, R-3
Paul Hanson, U of M	Rick Stowell, USFS, Missoula
Rick Torquemada, USFS, Missoula	
Don Childress, Pat Graham, Fay Moore, Howard Johnson, Larry Peterman, Chris Hunter, Jim Domino	
John Fraley, Gael Bissell, Dan Vincent, Denise Davies	

Ref. 3874-D11.91