

I. Project Title: Duchesne River: assessment and refinement of instream flow needs

II. Investigators:

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III. Project Summary:

This project is designed to provide biological and physical/habitat data to validate or refine existing instream flow recommendations for the Duchesne River to facilitate recovery of endangered fish. There are three aspects to this study: measurement of physical features and inundation at various flows; study of adult fish use of the river; investigation into spawning of endangered fish and habitat use by young-of-the-year (YOY) endangered fish. All research is being conducted between Myton, UT and the confluence with the Green River. The field work, analysis and initial draft report have been completed.

IV. Study Schedule: 1997 - 2001

V. Relationship to RIP/RAP: Green River Action Plan: Duchesne River
I. Provide and Protect Instream Flows
II. Restore Habitat

VI. Accomplishments of FY01:

A draft final report has been completed and submitted to the RIP instream flow coordinator.

VII. Recommendations:

Make corrections based on coordinator's comments and submit report to peer review.

VIII. Project Status:

This project is overdue

IX. FY 01 Budget Status:

		<u>FWS,</u>	<u>UDWR</u>	<u>Ute Tribe</u>	<u>USU</u>	<u>Total</u>
		<u>Vernal</u>				
A.	Funds Provided:	40.0 K	20.0 K	2.5 K	2.5 K	65.0 K
B.	Funds Expended:	40.0 K	20.0 K	2.5 K	2.5 K	65.0 K
C.	Difference:	0	0	0	0	0
D.	Recovery Program funds spent for publication charges: \$0					

X. Status of Data Submission:

Data has not been submitted to the database manager. Findings of 1997 and 1998 activities have been presented in a progress report to technical team and work group members. A comprehensive report of findings from 1999 field season activities was prepared and submitted to technical team and work group members in December 1999. Adult and early life history data is being entered in dBASE files and will be submitted to the program data base manager upon completion of the study.

XI. Signed: Timothy Modde December 10, 2001
Principal Investigator Date