



United States
Department of
Agriculture

Forest
Service

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File Code: 2660-1

Date: 10/10/2012

Route To:

Subject: Aquatic Organism Passage project

To: Larry Furniss, Forest Fisheries Biologist, Mark Twain National Forest

The Mark Twain National Forest funded the Southern Research Station, Center for Aquatic Technology Transfer (CATT) in 2012 to complete aquatic organism passage (AOP) inventories on the Fredericktown, Ava, Cassville, and Cedar Creek Districts. The field work portion of the project is complete and we are releasing products as they are completed. The enclosed DVD contains database and GIS products that summarize the AOP inventory results for 1,784 sites visited by our crews in summer 2012.

The database product stores all of the data collected at each site we visited. The GIS product displays the location, site characteristics, and where applicable, the passage results for each road-stream crossing we visited. In addition, it contains hyperlinks to site photos for quick visual reference. The attached instruction sheet provides additional details regarding the use of each product.

In addition to the products described above we are continuing work to incorporate the AOP results into an existing decision support system (CADSS), and the R9 corporate dataset. Our partners at the Conservation Management Institute at Virginia Tech are loading the 2012 results into CADSS. We have provided Joe Miller with a copy of our 2012 results for inclusion in your corporate dataset. Once complete, both CADSS and your corporate dataset will include passage information for all sites visited in 2012, as well as those previously visited by CATT in summer 2010. In total, the dataset will include nearly 7,000 crossings visited across all Mark Twain National Forest districts.

Please do not hesitate to contact me at 540-231-0078 if you have any questions regarding this project, or if you require additional AOP surveys. We look forward to working with you again soon.

Sincerely,

CRAIG N. ROGHAIR
FISHERY BIOLOGIST

Enclosure

cc: Nick Schmal, R9 Fishery Program Manager, C. Andrew Dolloff, Team Leader

