

Devin Stoker

Devin has been helping the Utah Department of Transportation develop a prioritized database of all culverts through which fish passage is desired since July 2008. He has worked with several agencies including the Division of Wildlife Resources as well as several National Forest groups.

In the process, he has learned how to use Geographic Information Systems (GIS), and GIS software to compile and organize the culvert database. He also spent several weeks doing field work and “geo-caching” specific fish passage culverts in northern and eastern Utah.

Through this particular project, he has learned that there are many entities which lack desired data, and that even UDOT’s culvert database had a few glitches and errors in it. He says, “We’re looking at the possibility of organizing a state-wide re-inventory of all culverts in order to develop a more accurate and complete database for UDOT.

