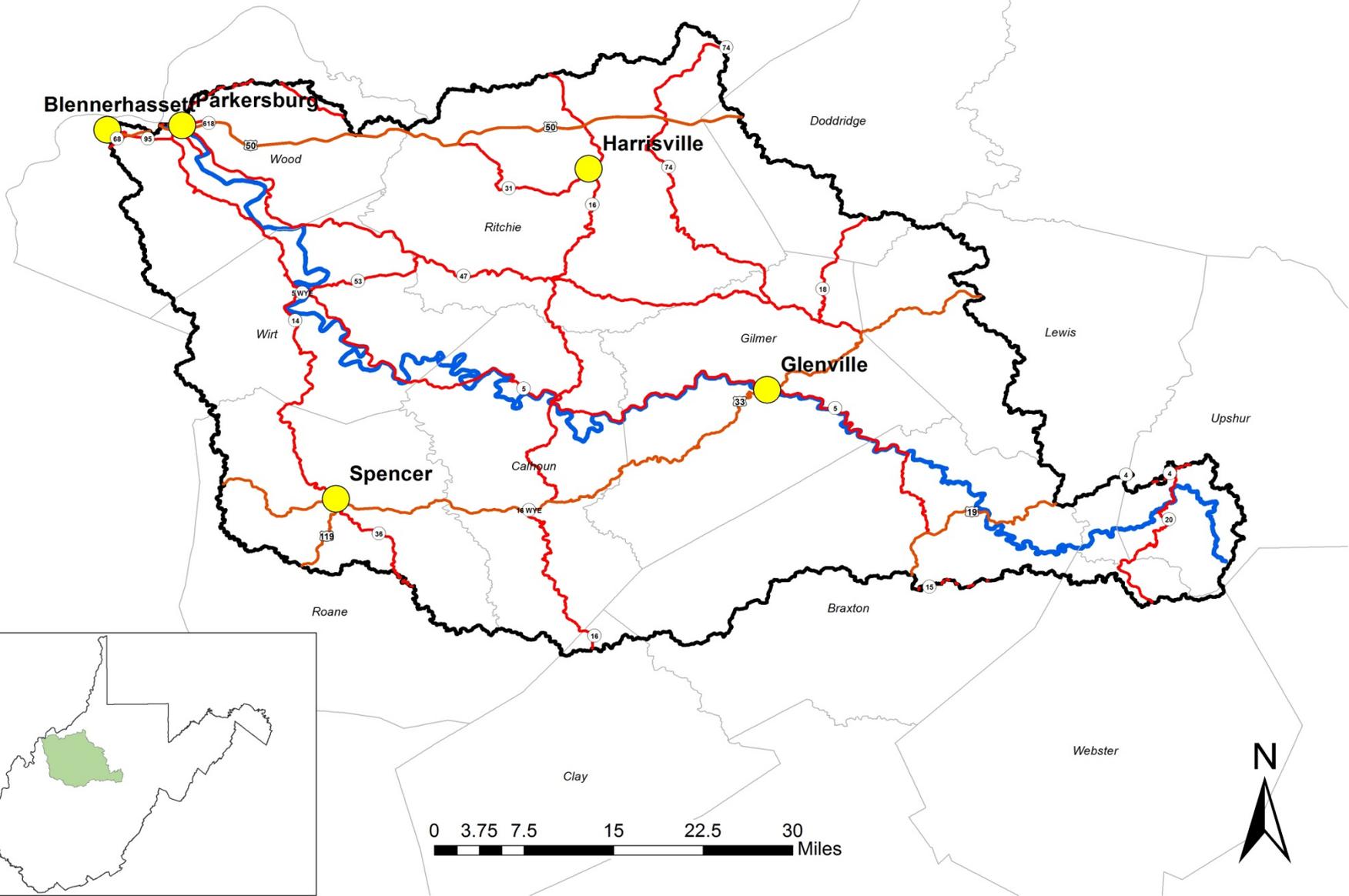


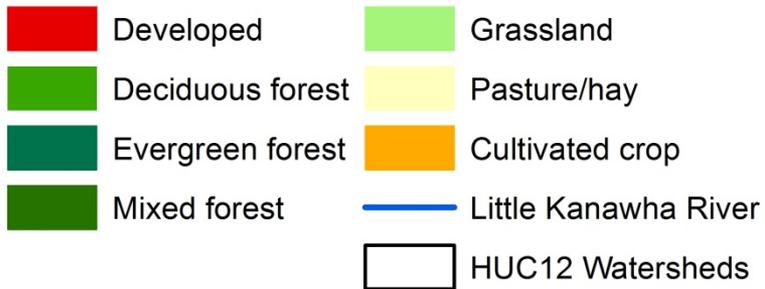


WEST VIRGINIA WATERSHED ASSESSMENT PILOT PROJECT

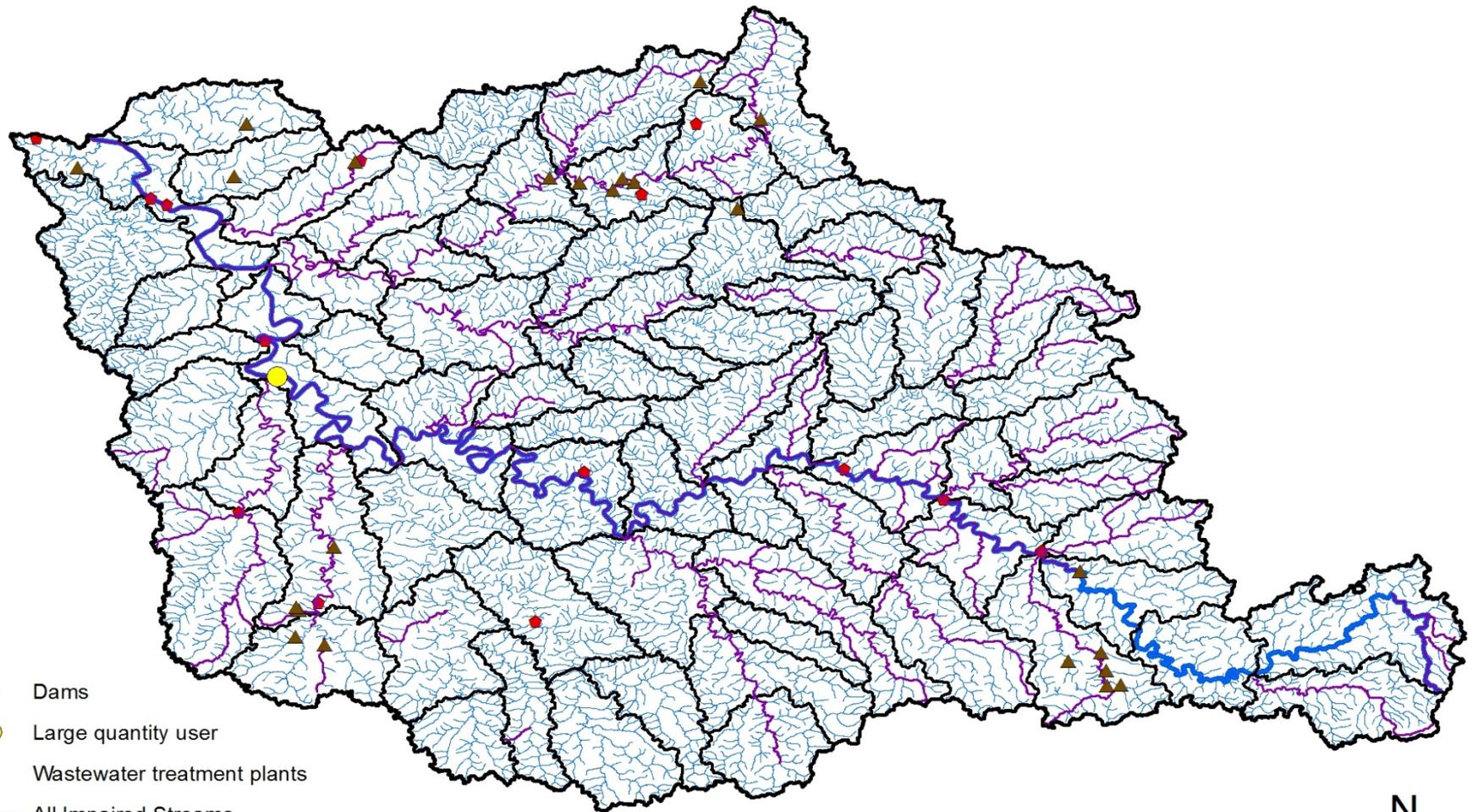
Little Kanawha Watershed Assessment
October 11, 2012

Little Kanawha Watershed





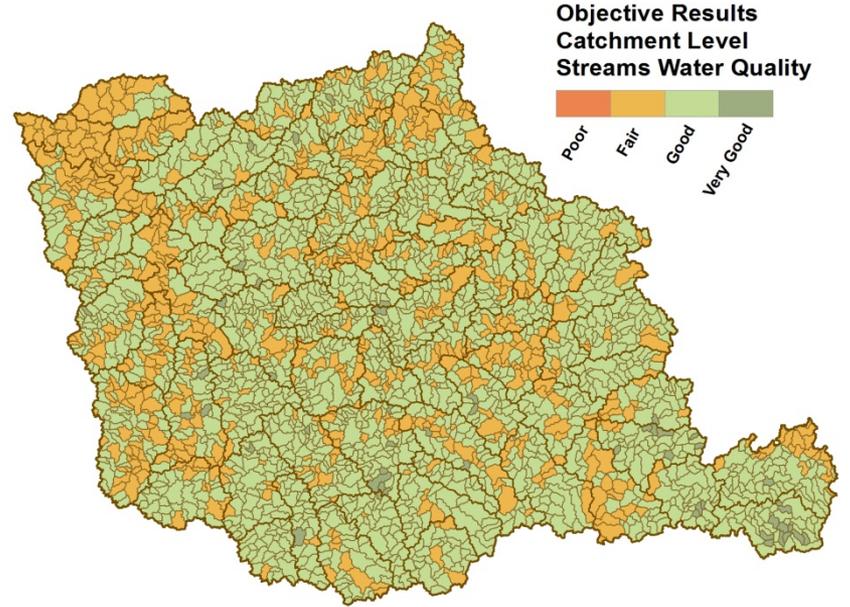
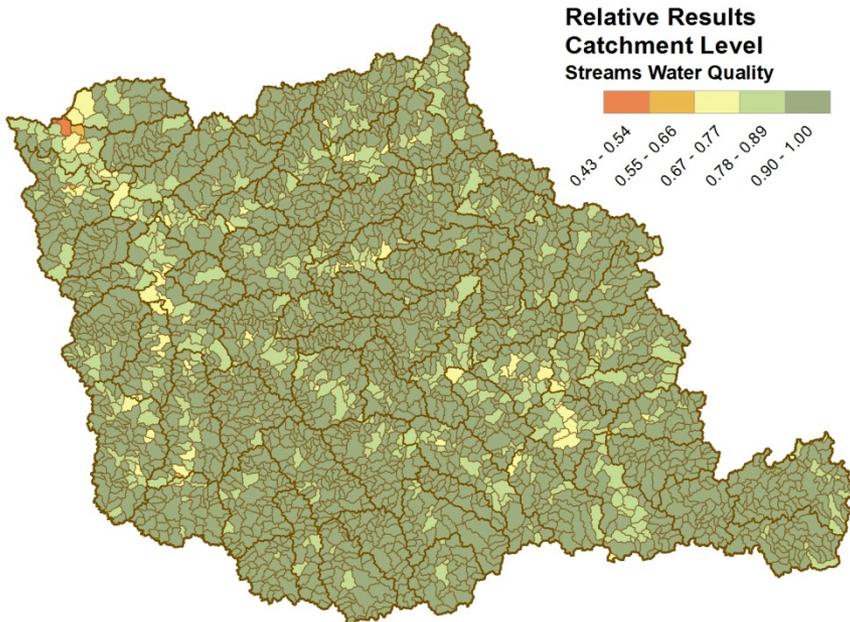
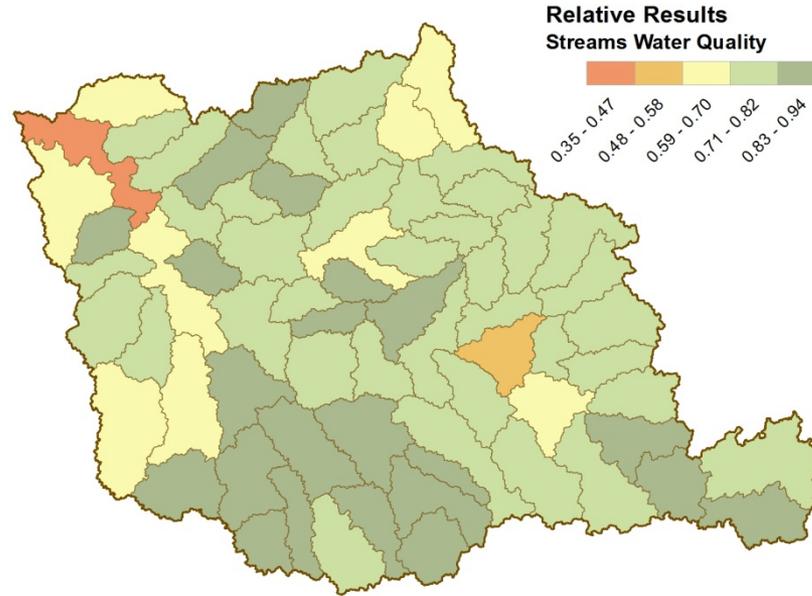
Little Kanawha Watershed Streams Overview



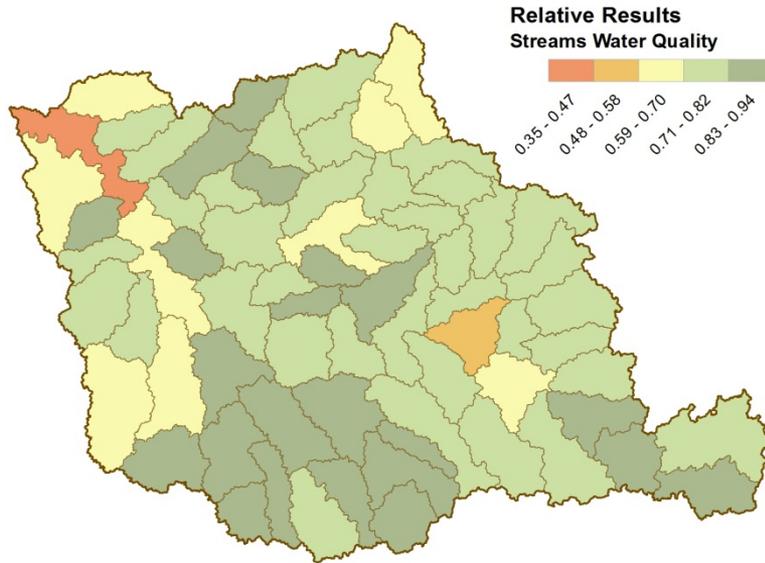
- ▲ Dams
- Large quantity user
- ◆ Wastewater treatment plants
- All Impaired Streams
- NHD 24k Stream network
- Little Kanawha River
- HUC12 Watersheds



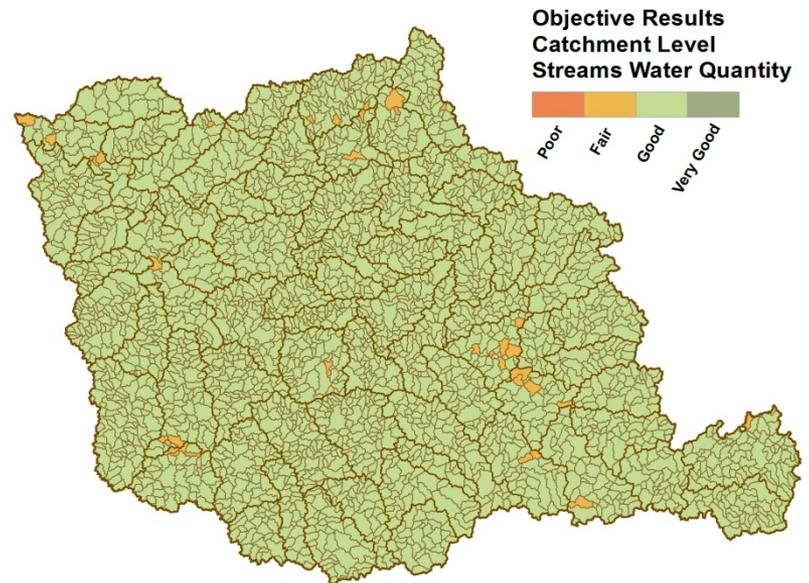
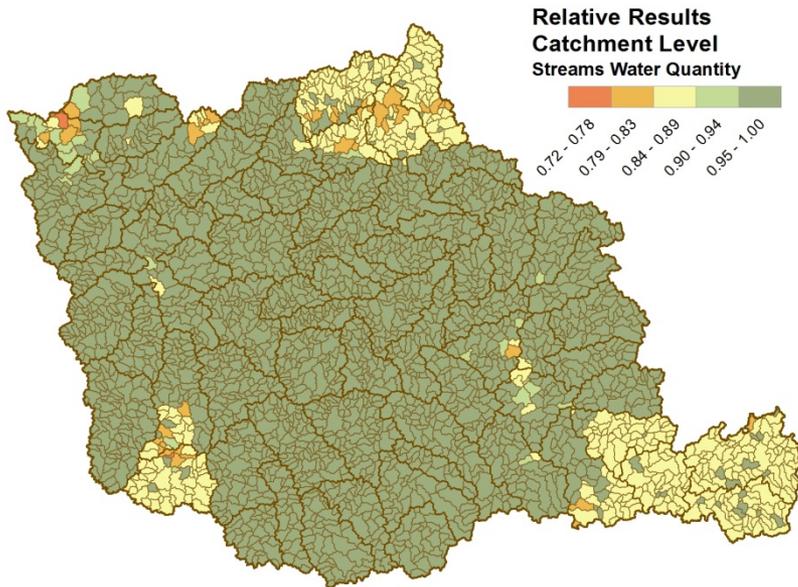
Streams: Water Quality



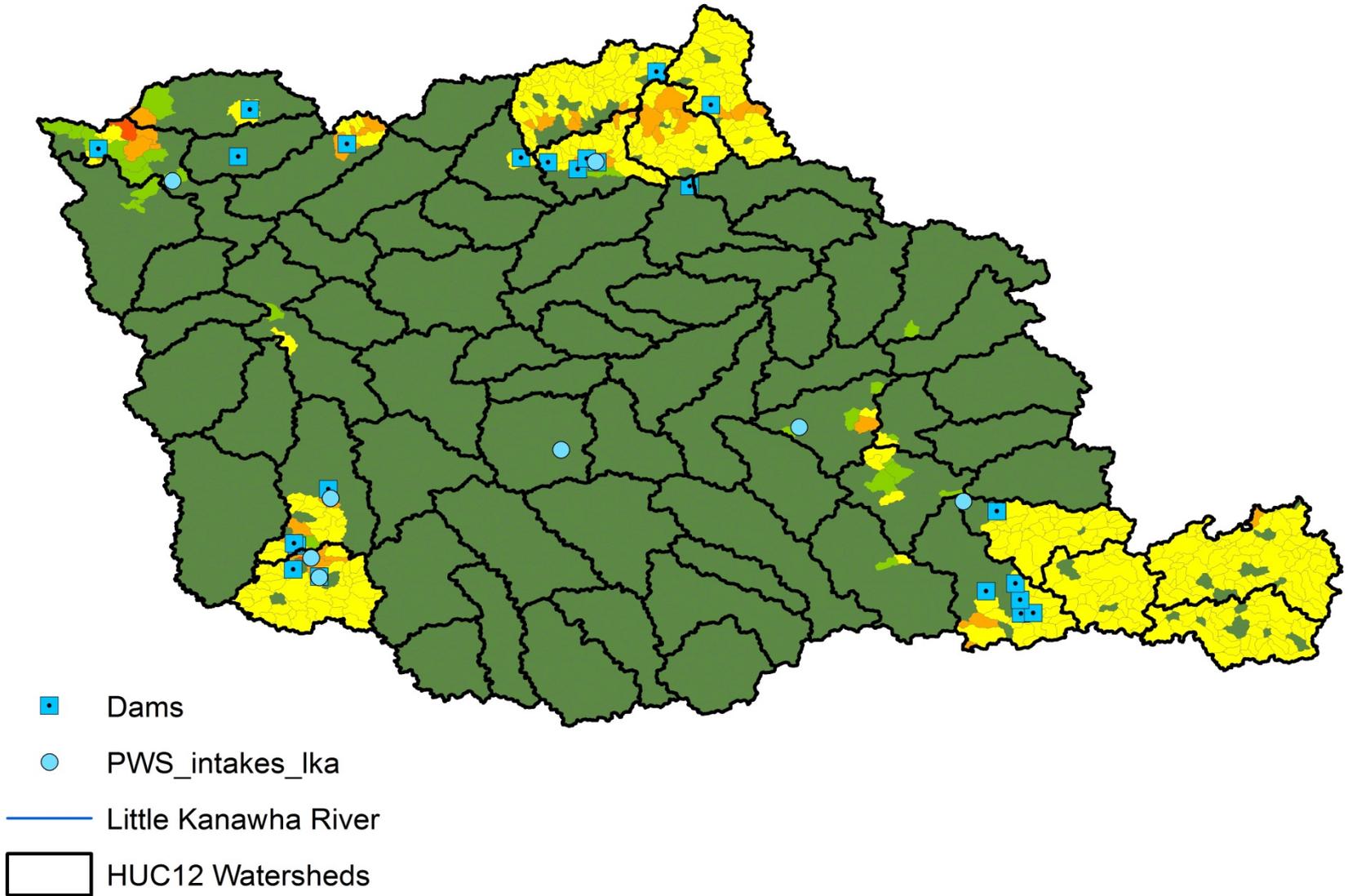
Streams: Water Quantity



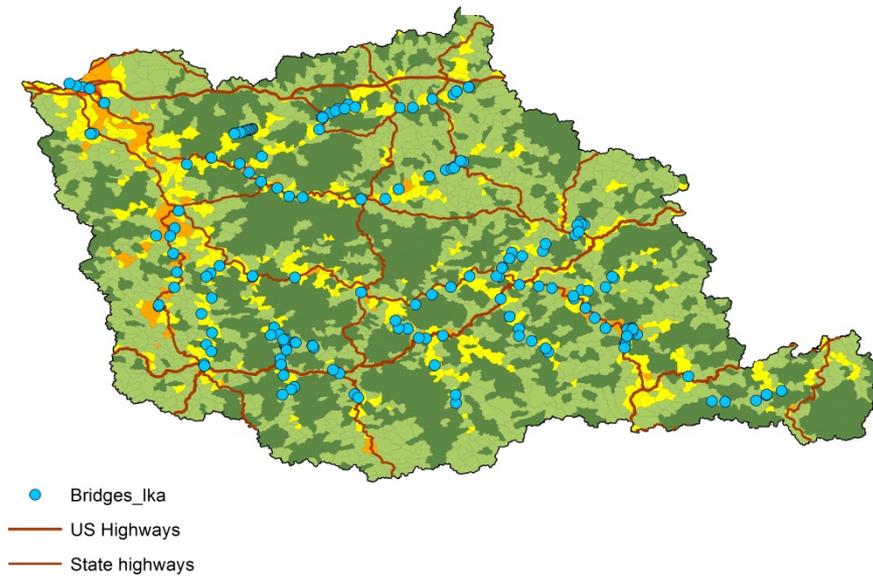
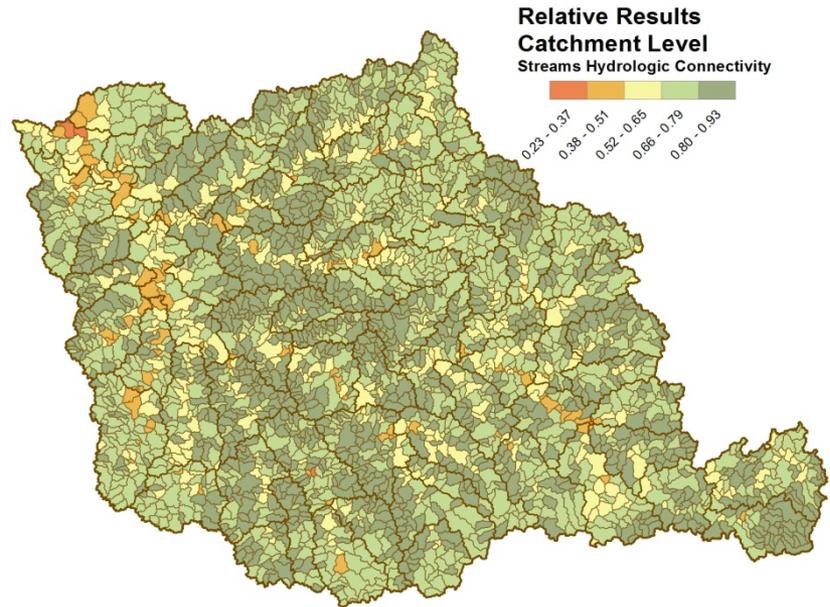
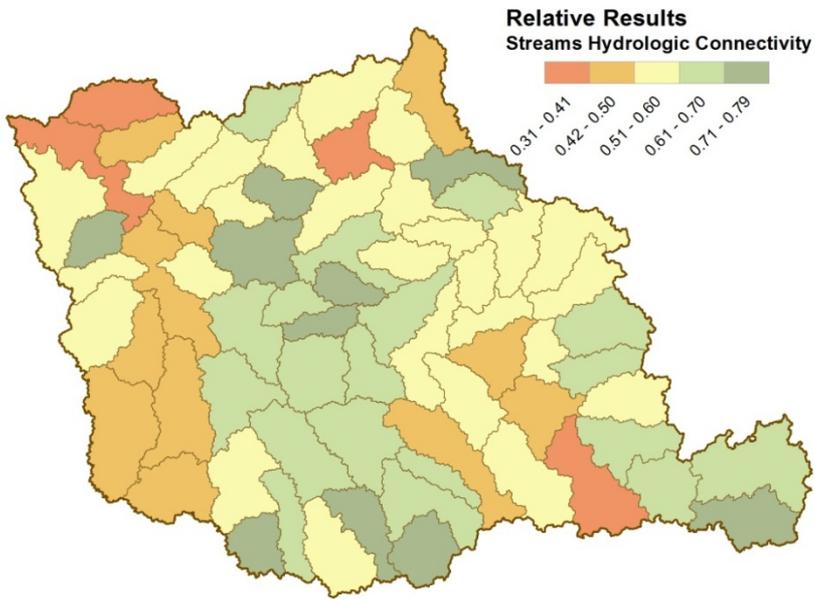
Dam drainage area
Impervious surface
Wastewater treatment
Public water supply



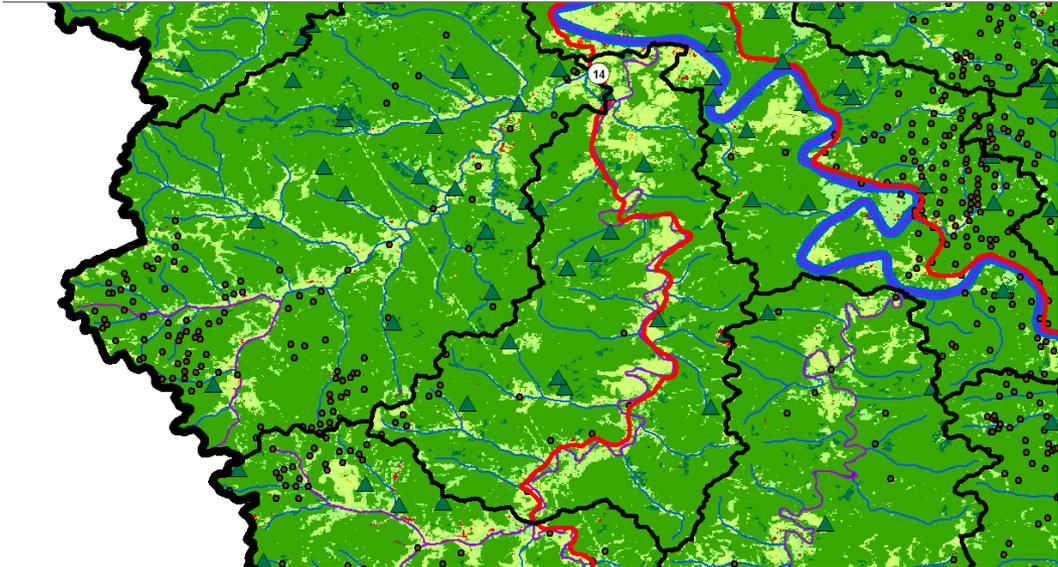
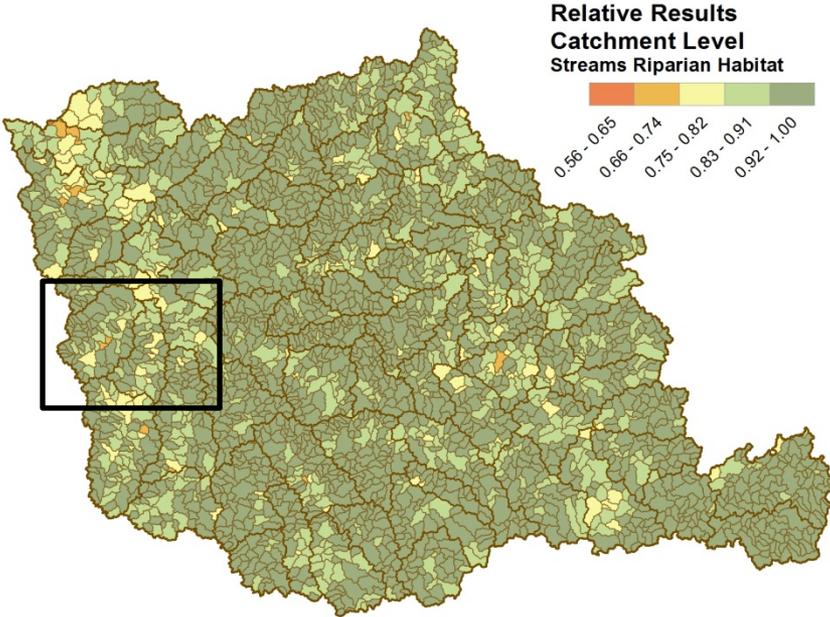
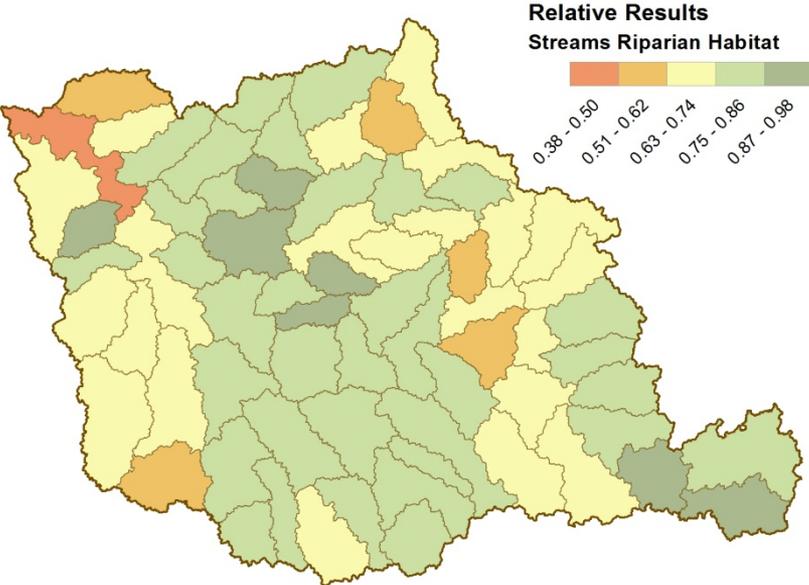
Streams: Water quantity



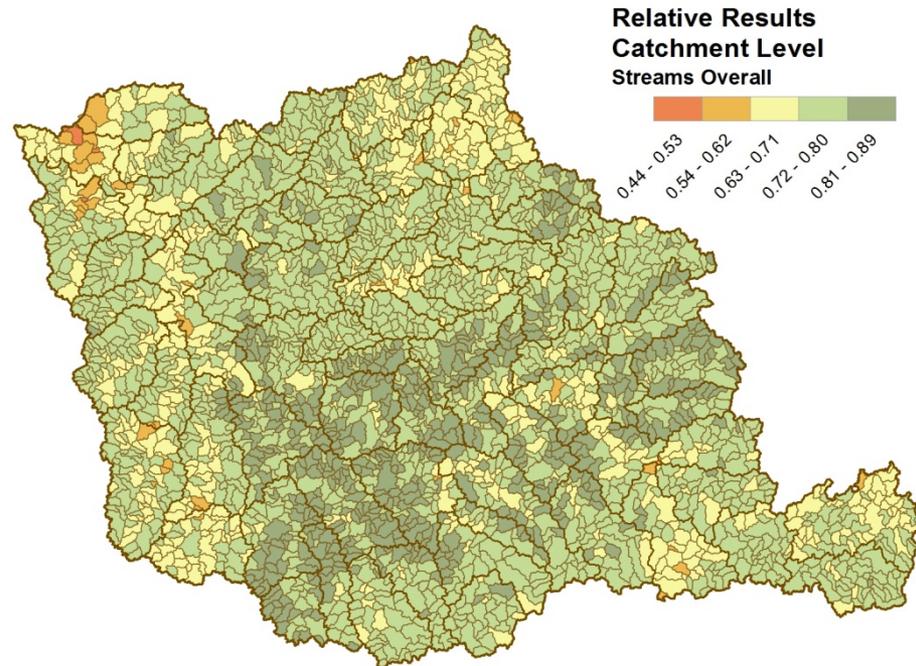
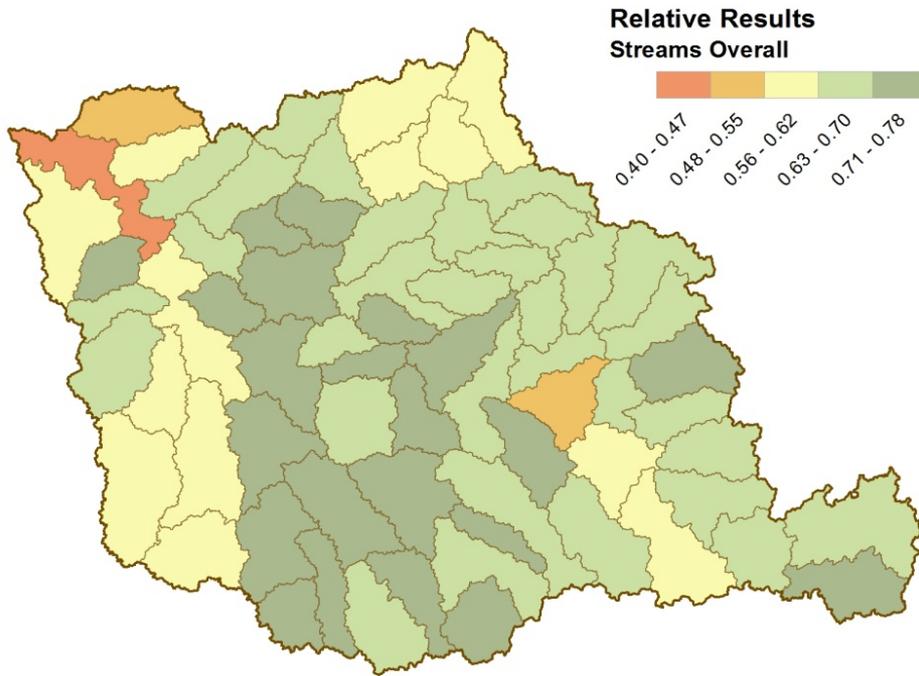
Streams: Hydrologic Connectivity



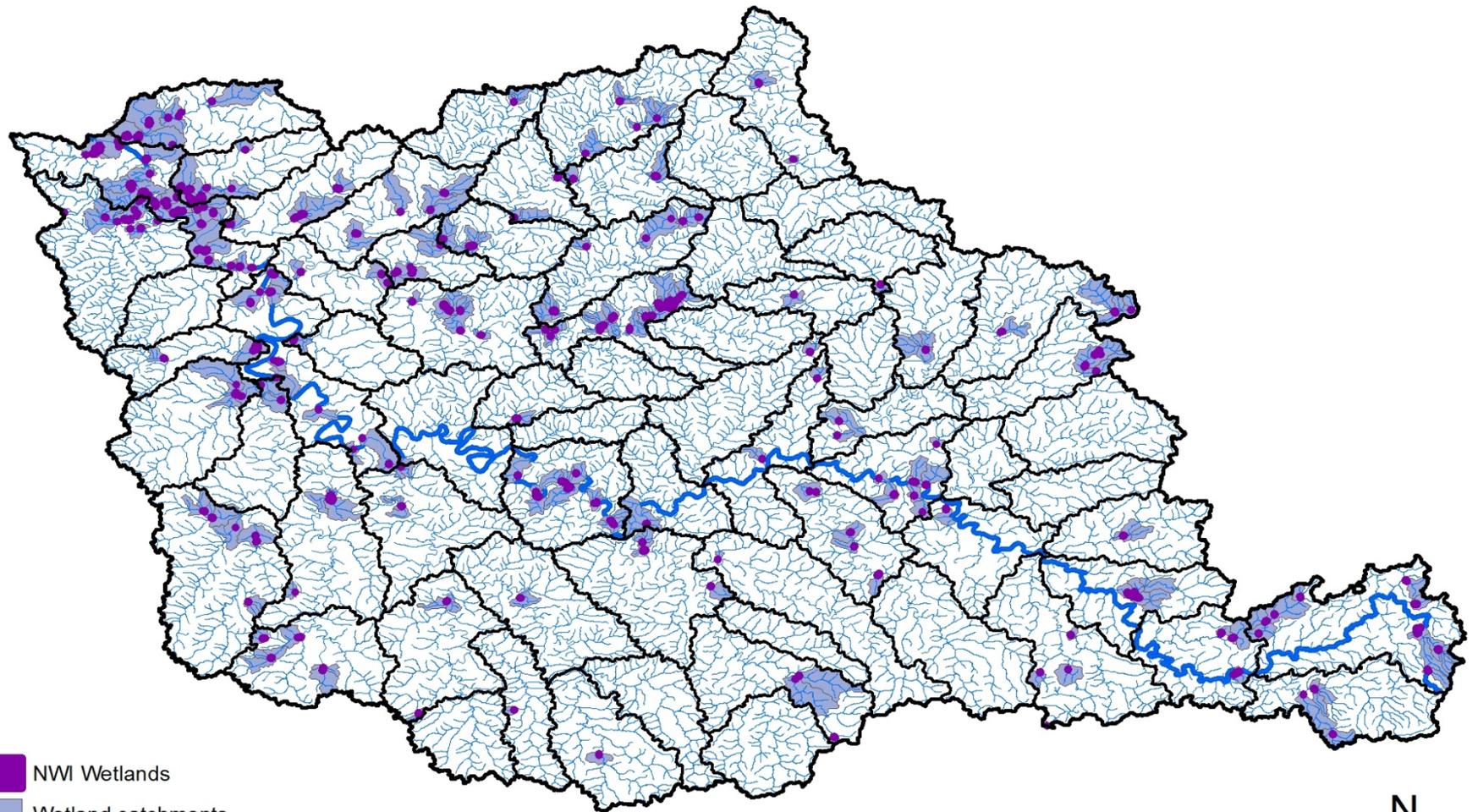
Streams: Riparian Habitat



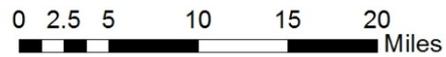
Streams: Overall



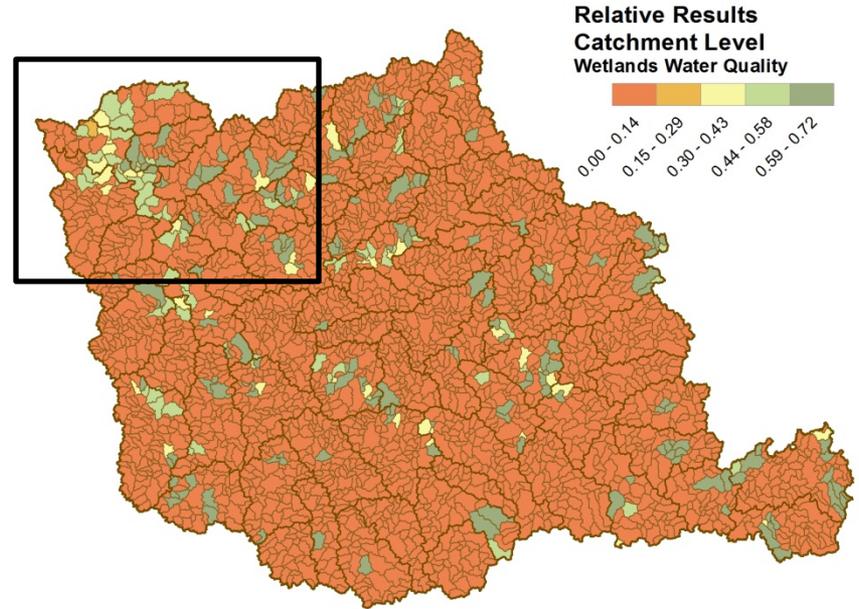
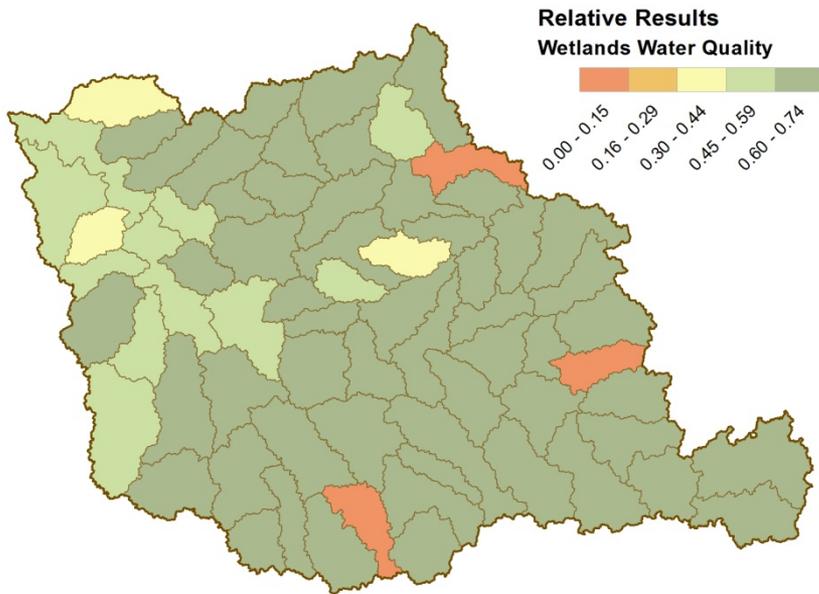
Little Kanawha Watershed Wetlands Overview



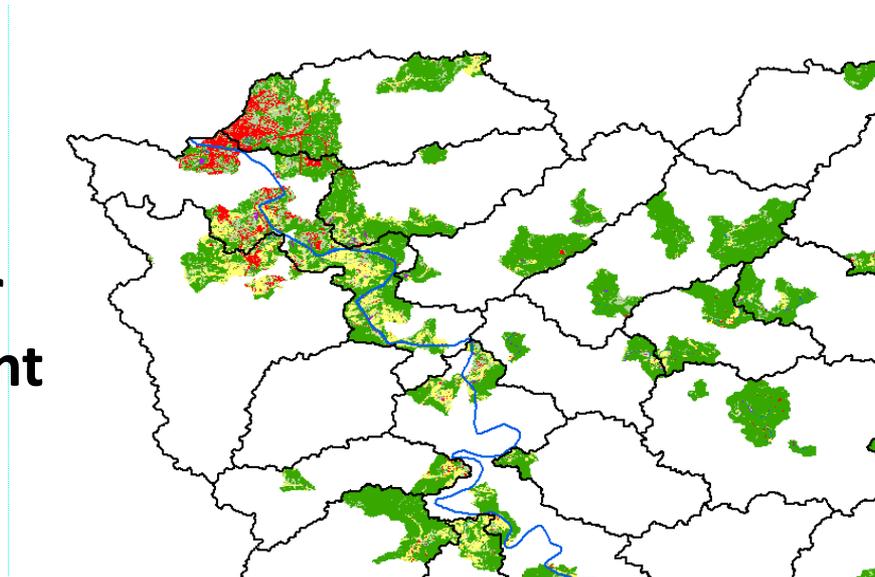
-  NWI Wetlands
-  Wetland catchments
-  NHD 24k Stream network
-  Little Kanawha River
-  HUC12 Watersheds



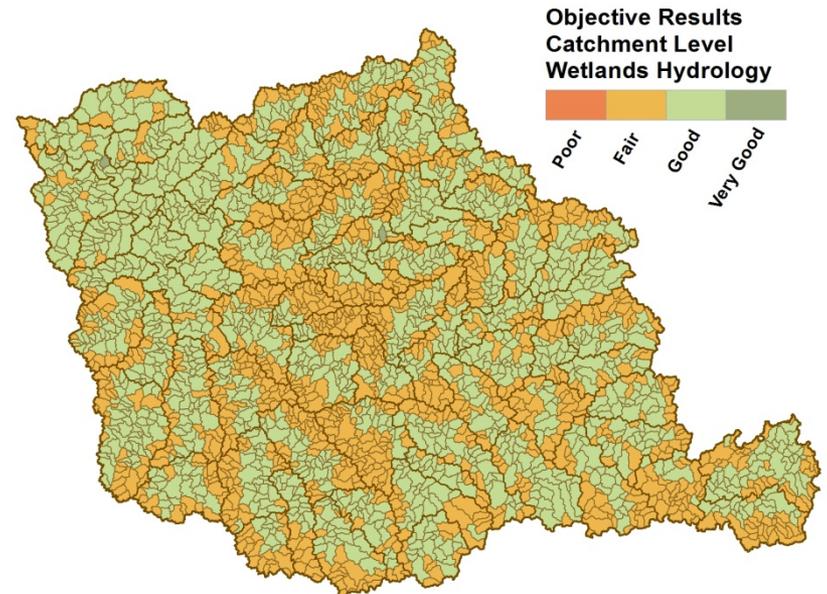
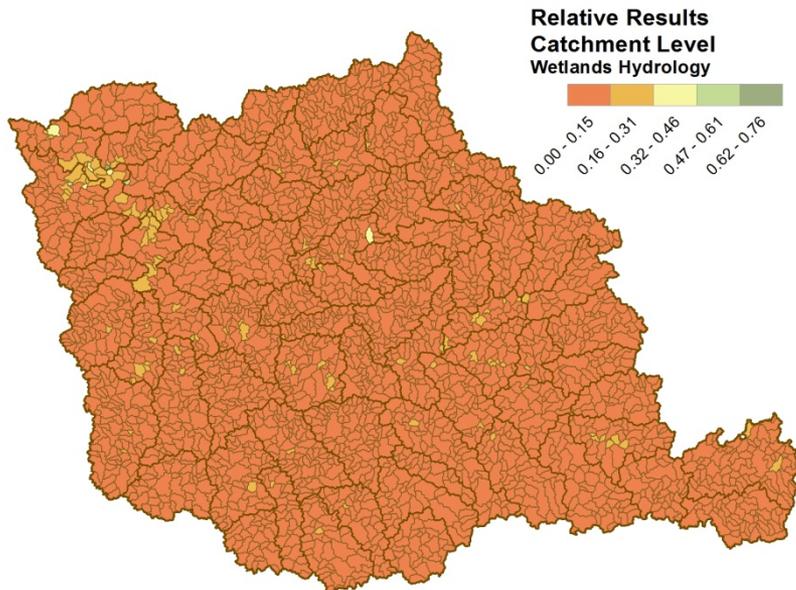
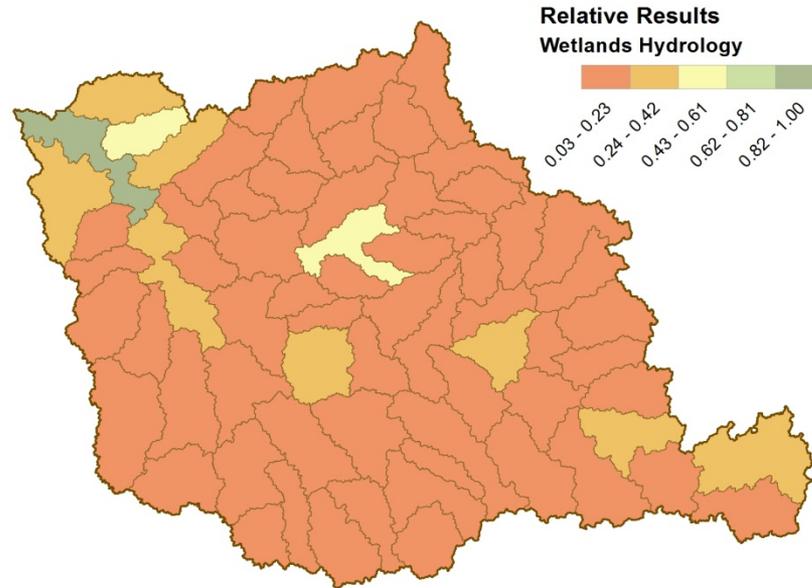
Wetlands: Water Quality



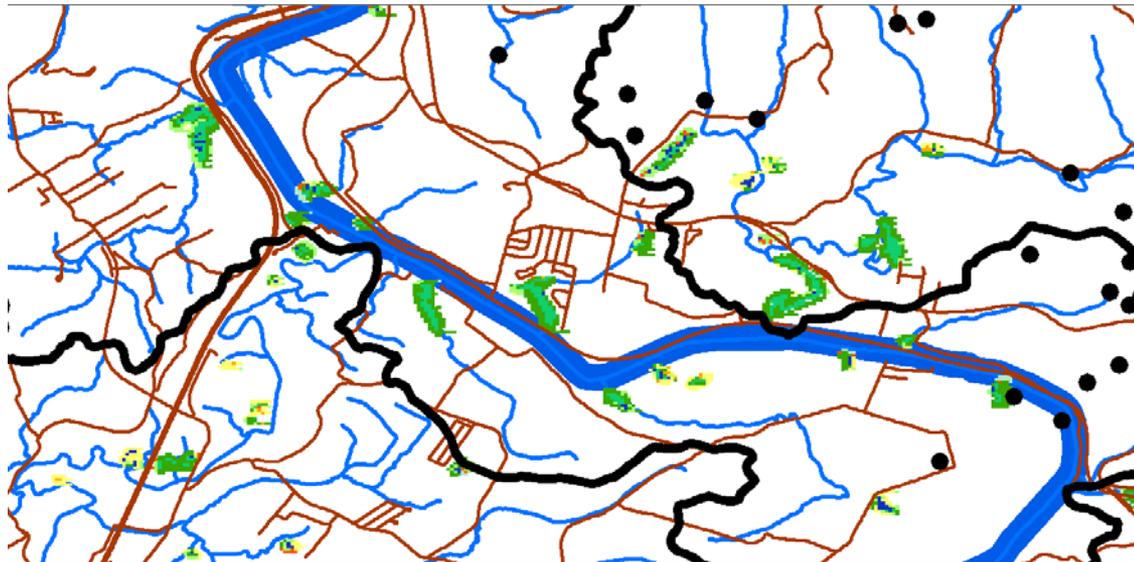
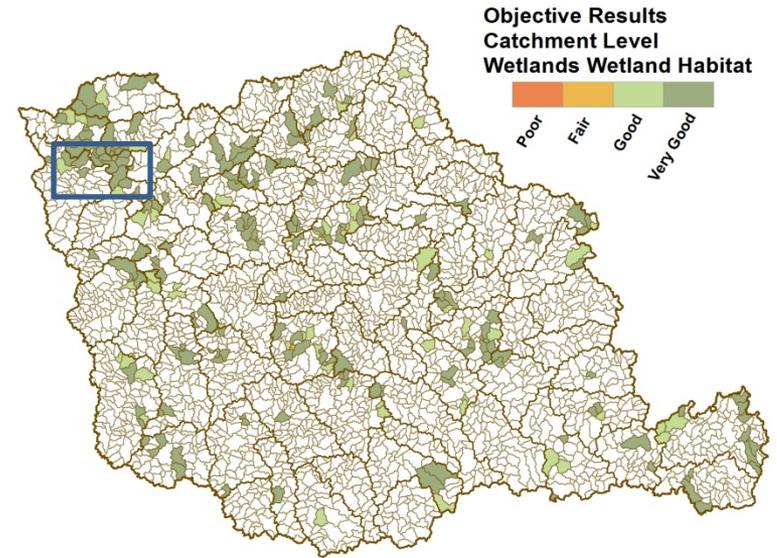
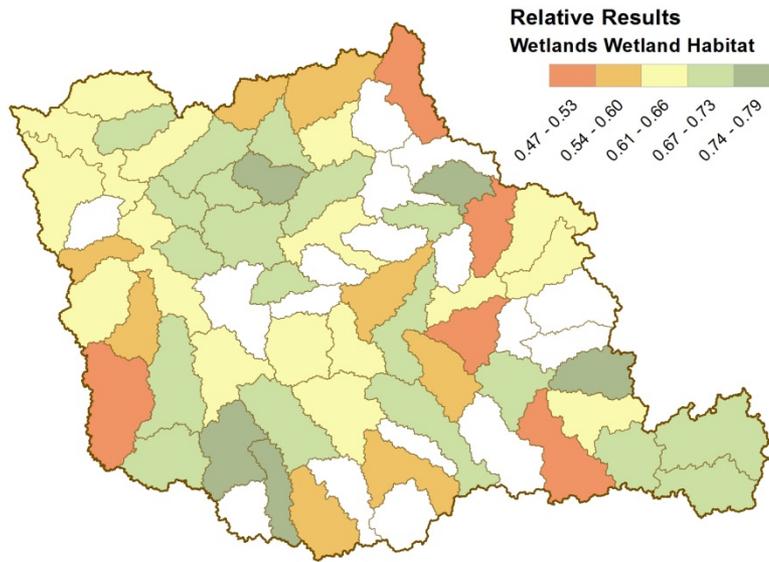
**Land use/land cover
In wetland catchment**



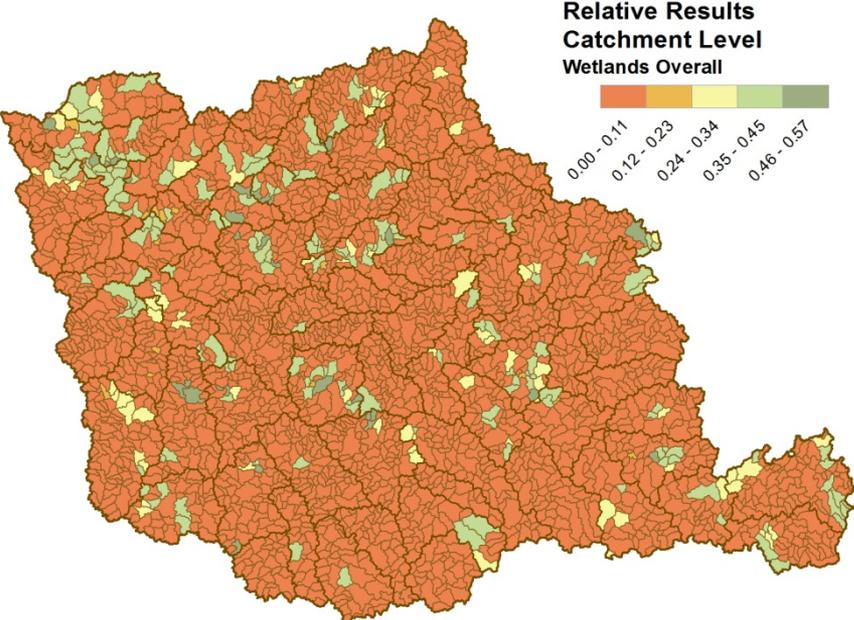
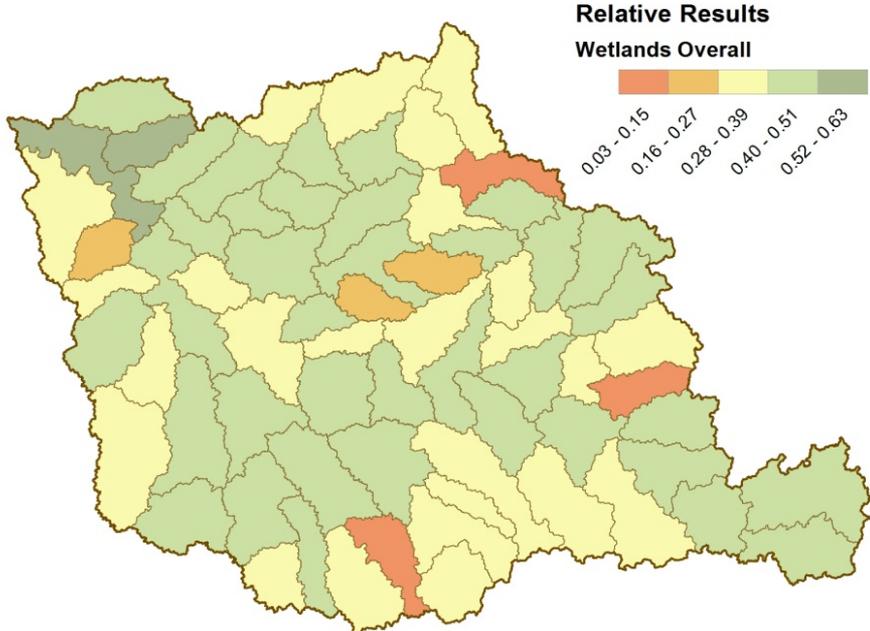
Wetlands: Hydrology



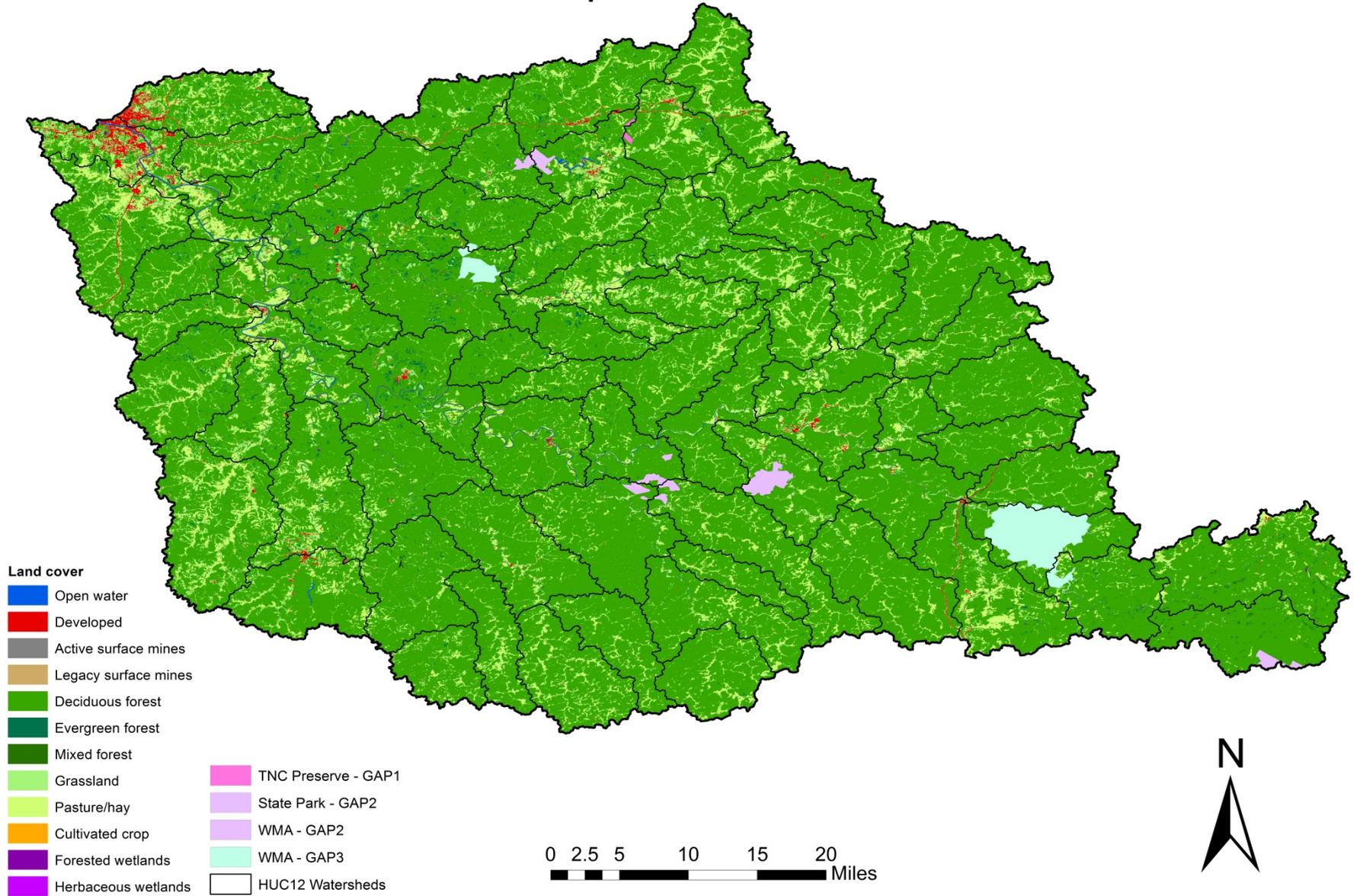
Wetlands: Wetland Habitat



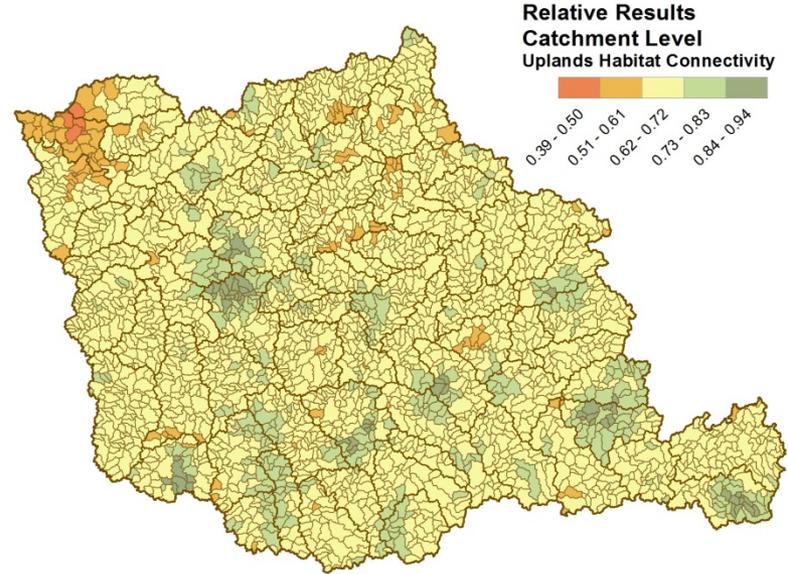
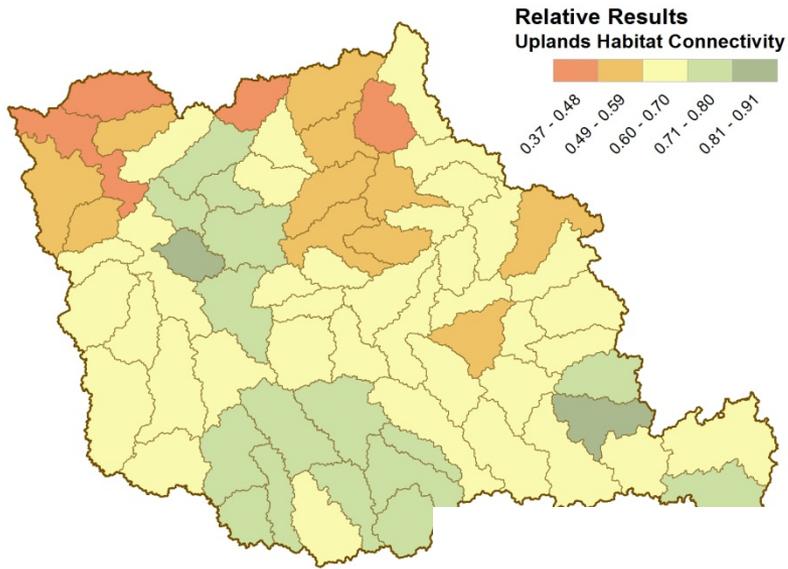
Wetlands: Overall



Little Kanawha Watershed Uplands Overview

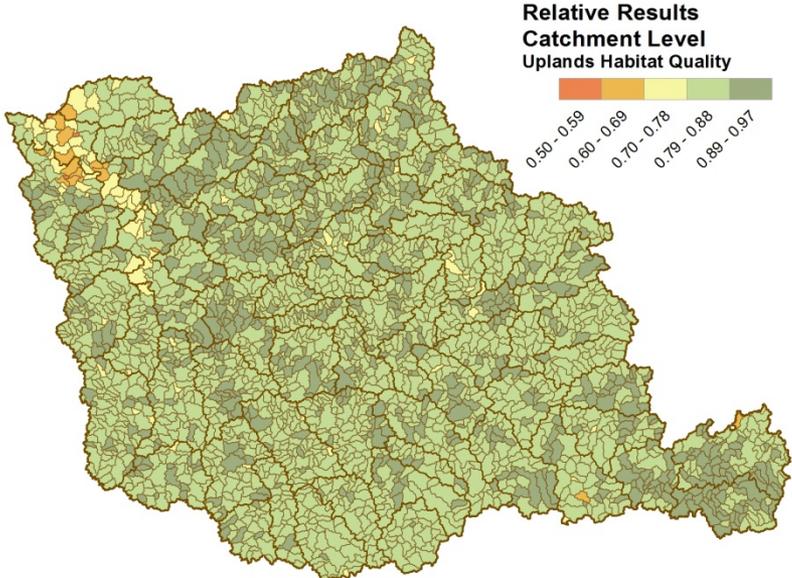
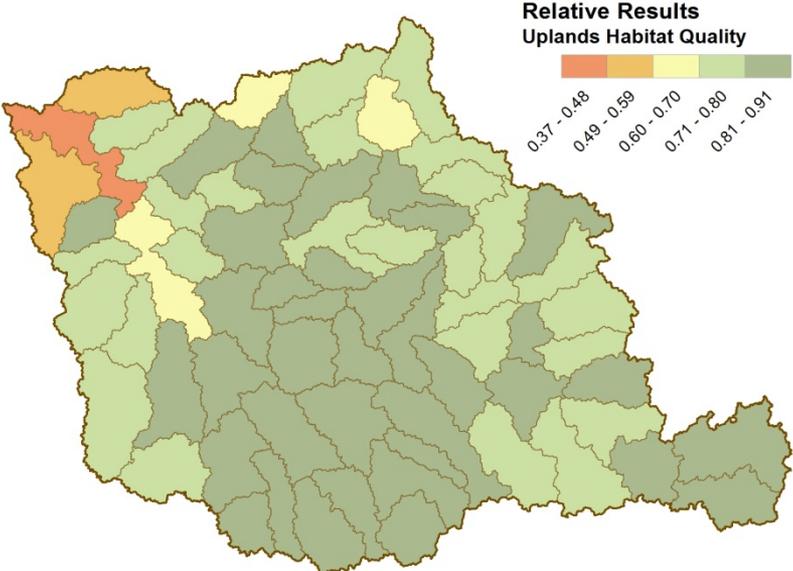


Uplands: Habitat Connectivity

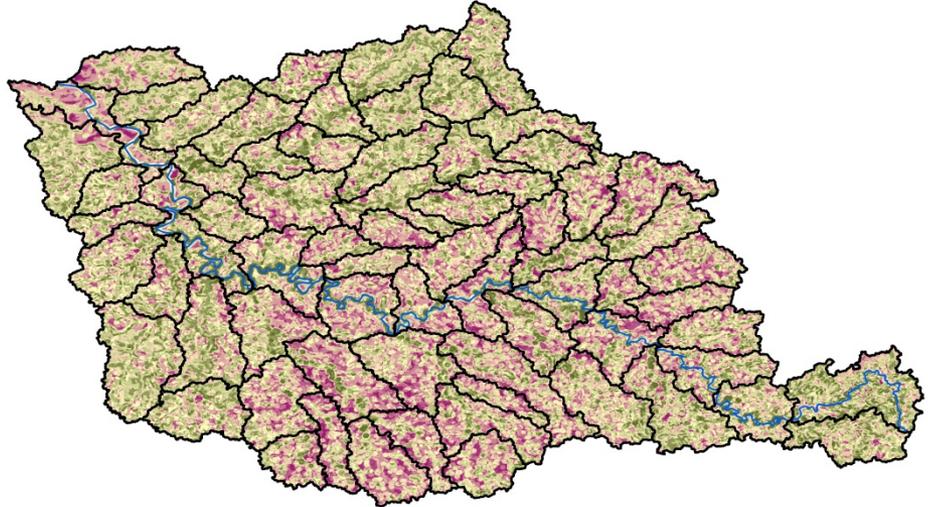


Roads & Rail

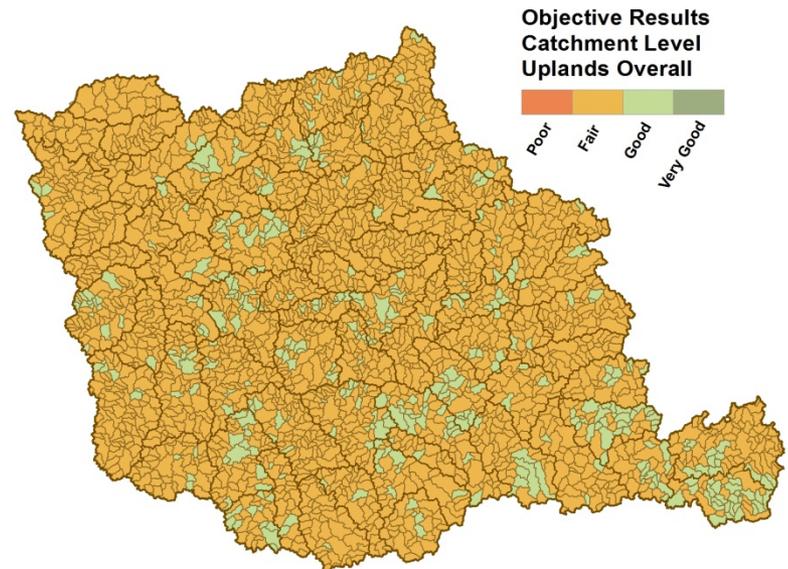
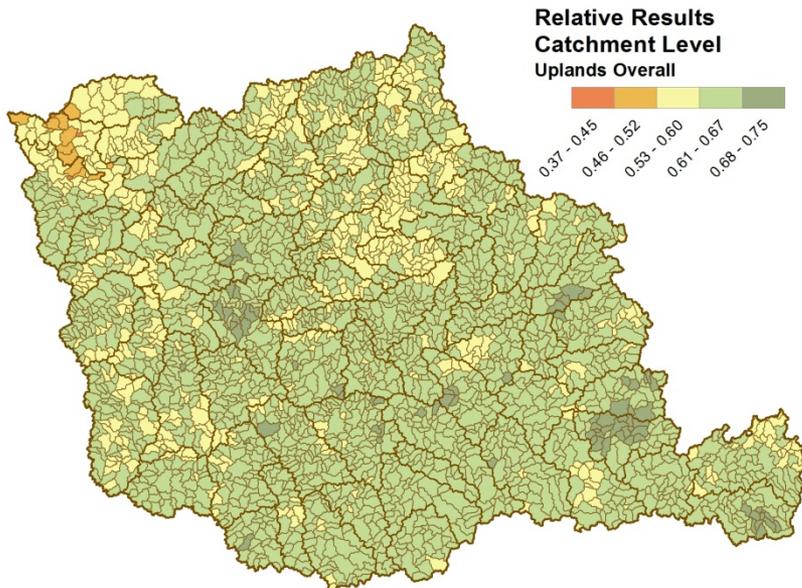
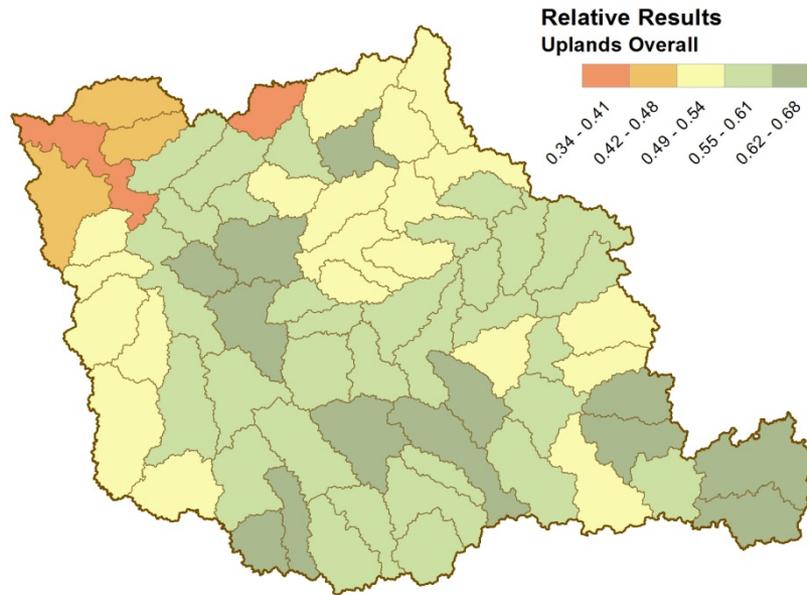
Uplands: Habitat Quality



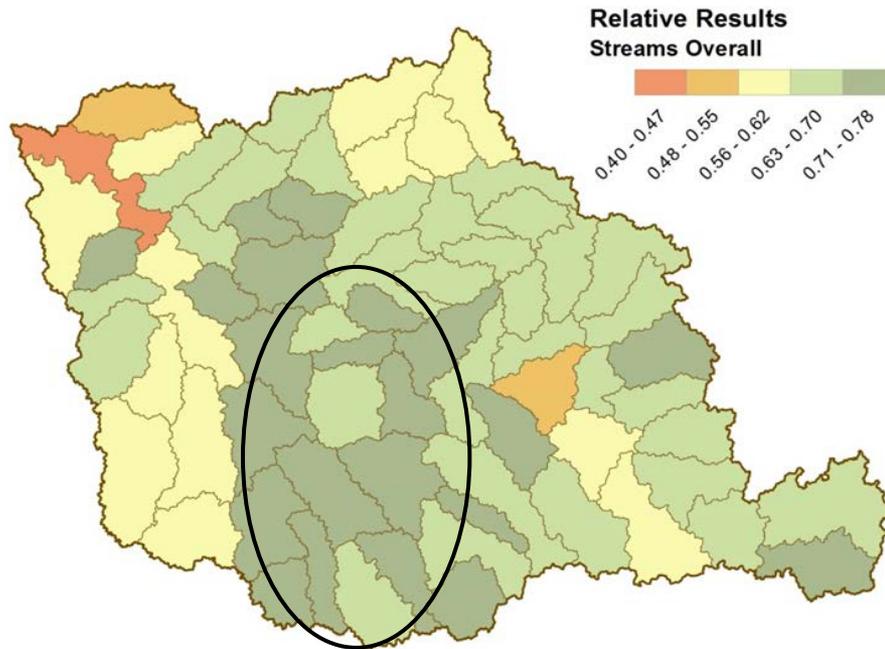
Natural cover Heterogeneity



Uplands: Overall



Findings



Higher quality areas for potential protection tend to be in the south-central areas of the watershed