



APPENDIX C:  
INTEGRATED REPORT FIGURES

Figure 1: Surface Water Monitoring Location Density

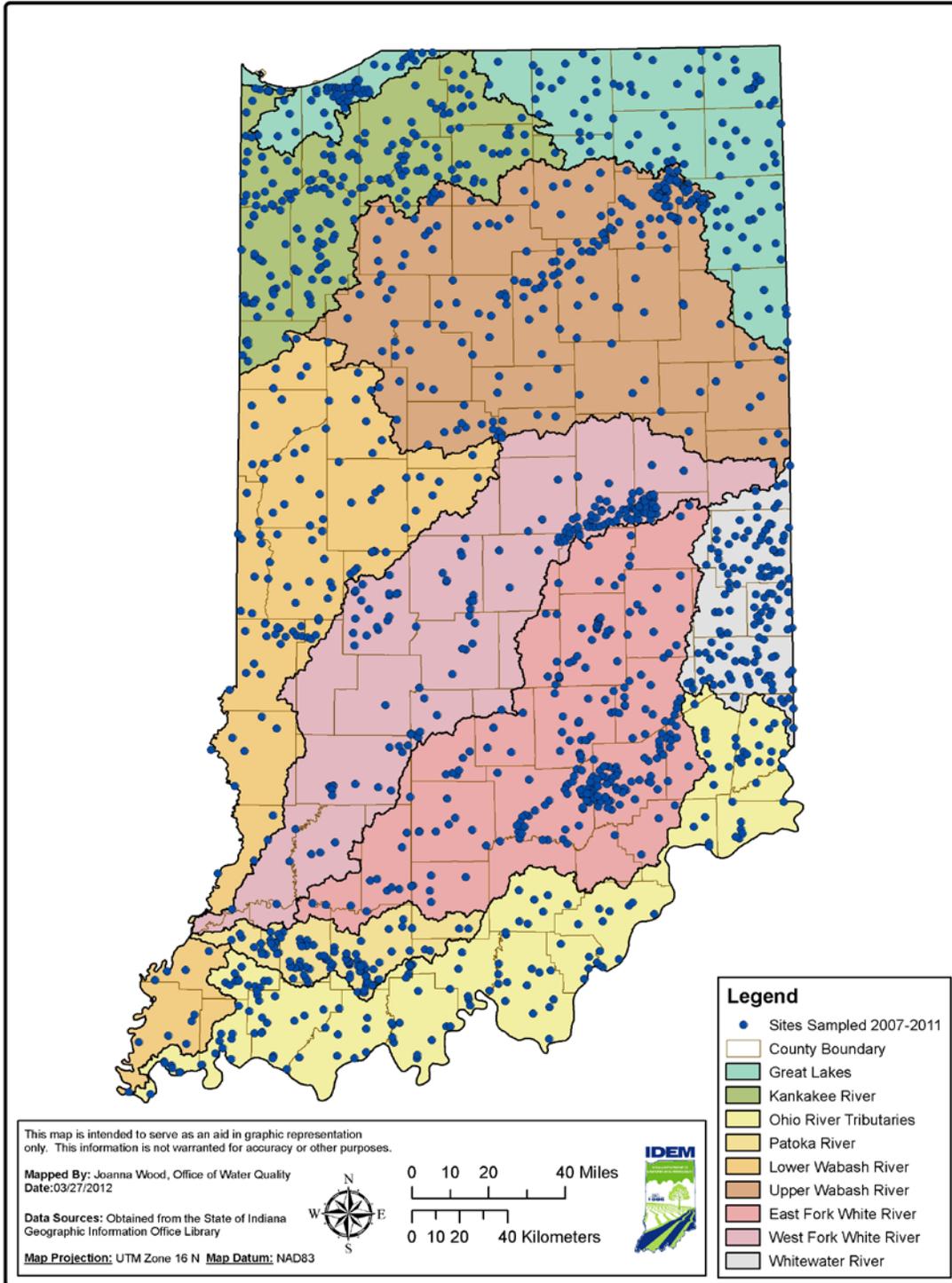


Figure 2: State Revolving Fund Clean Water Projects 1992 – 2011

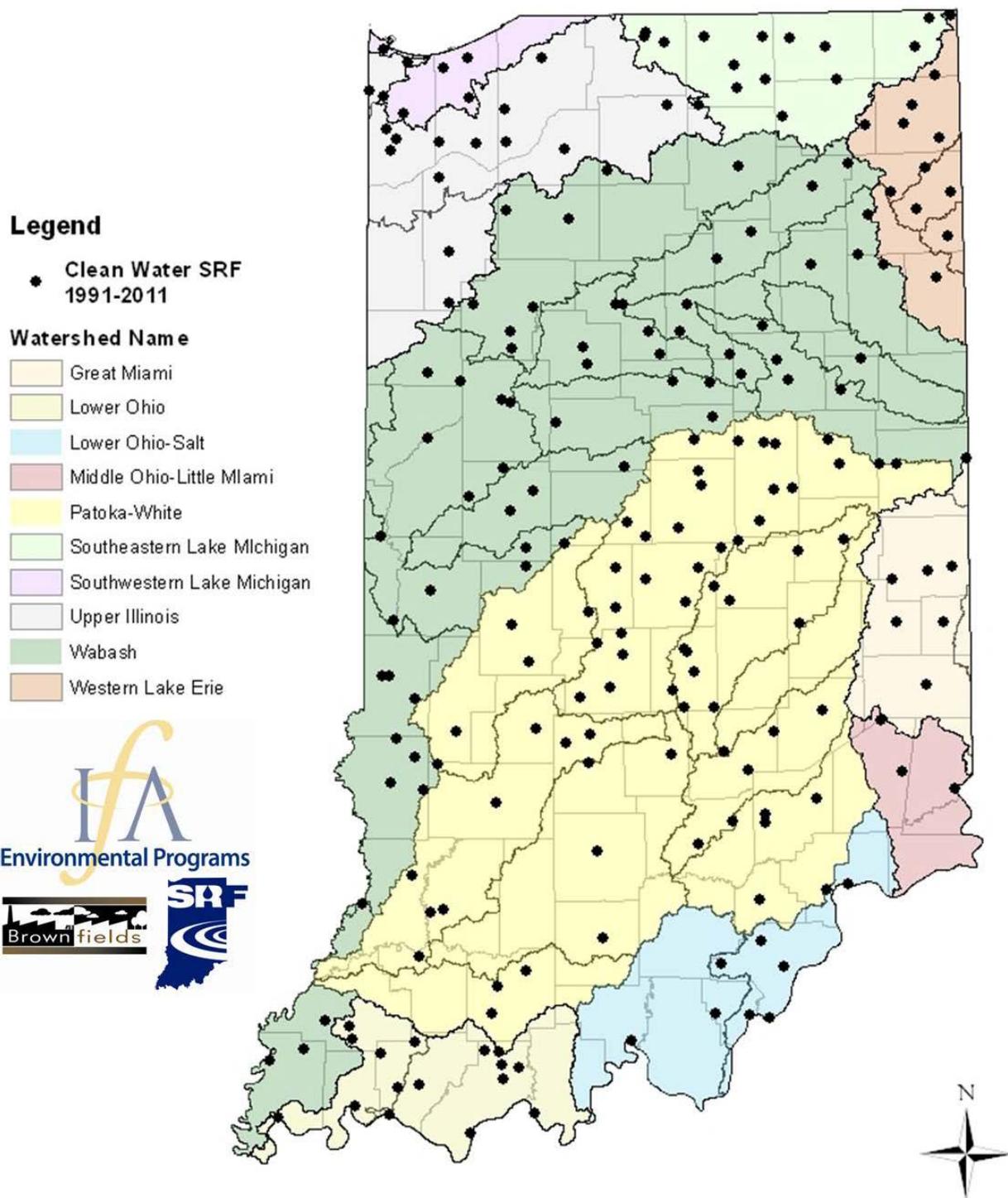


Figure 3: State Revolving Fund Drinking Water Projects as of September 2011

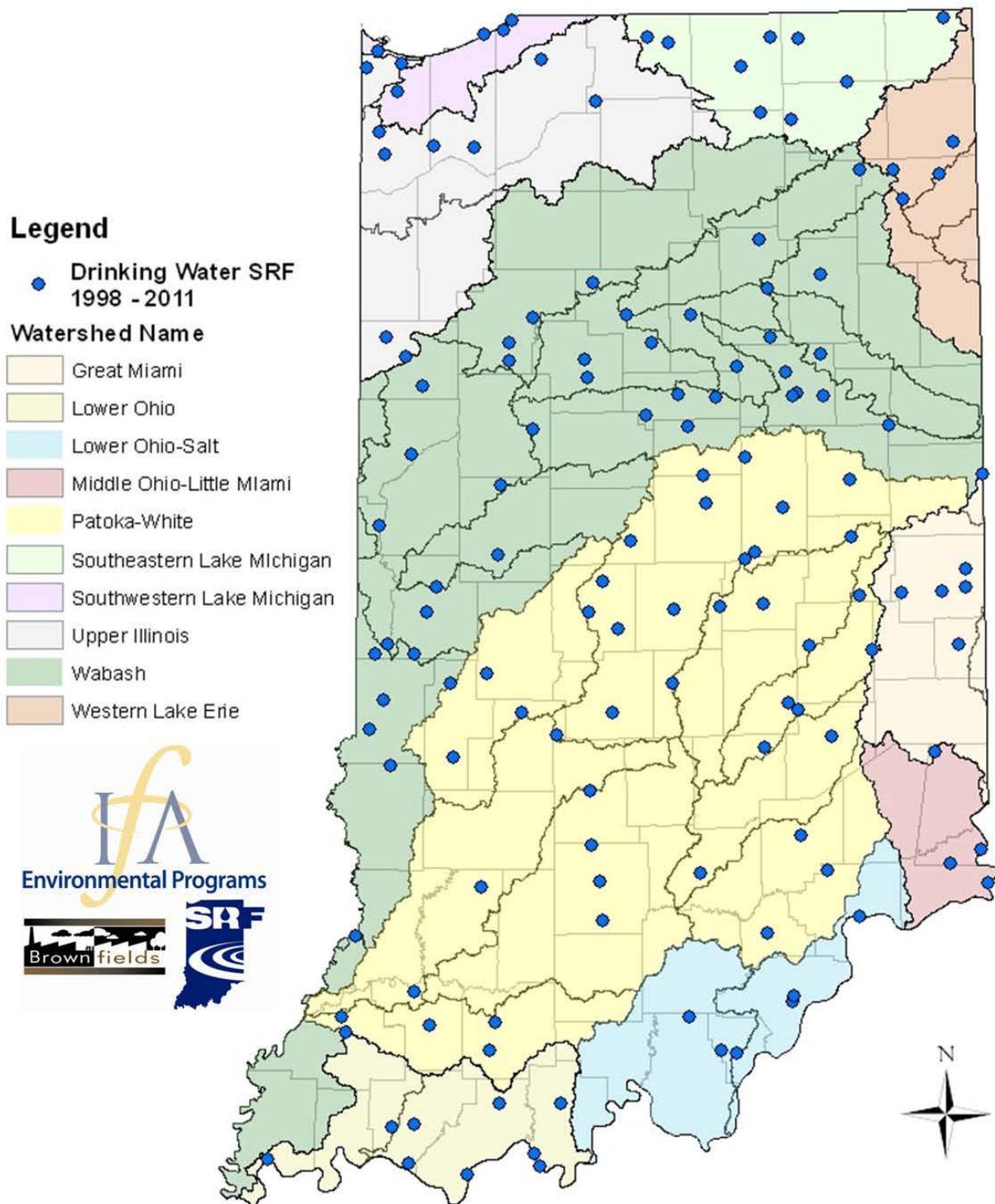


Figure 4: Bull Run/West Creek Watershed

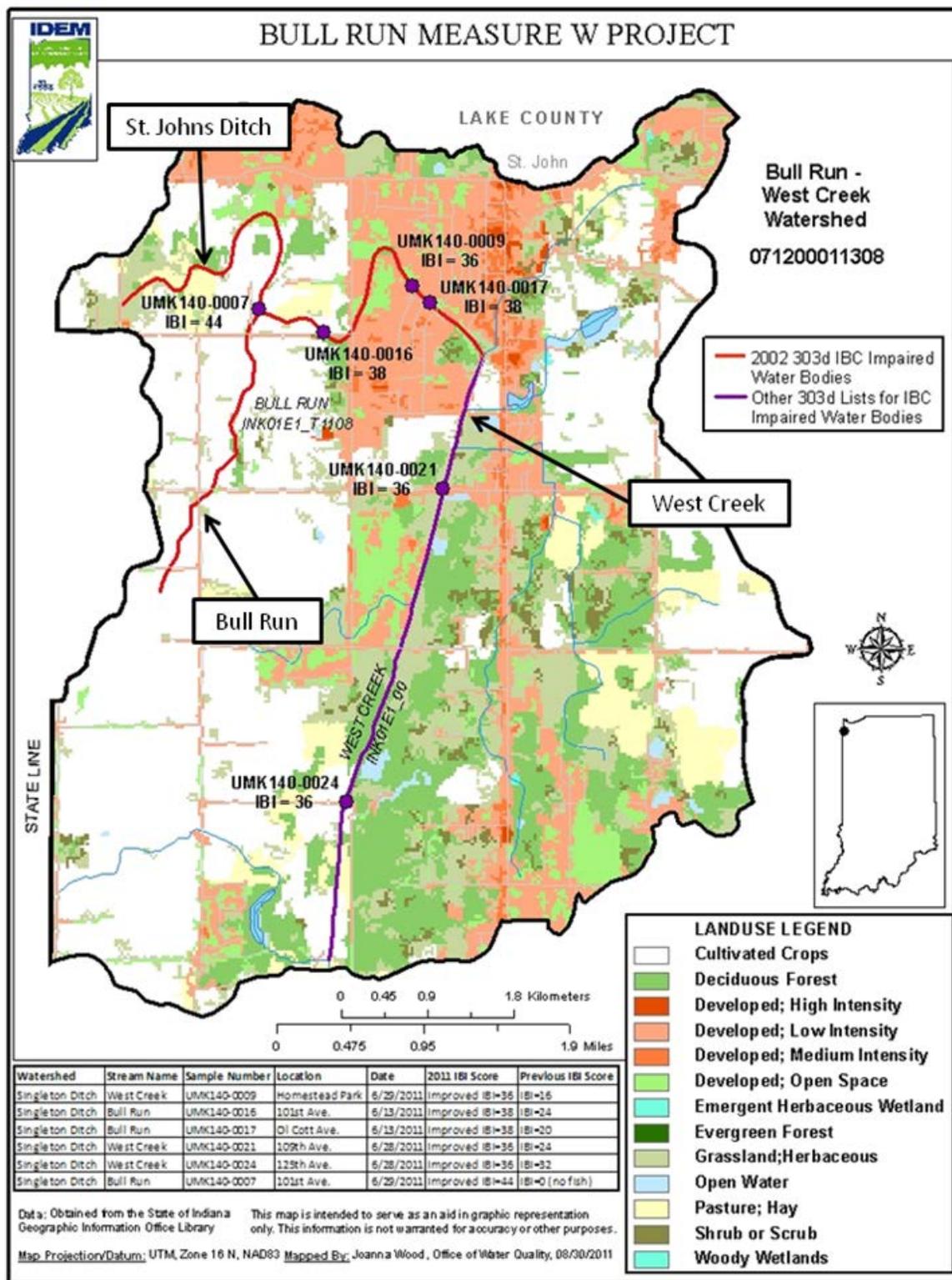


Figure 5: IDEM's Five-year Rotating Basin Monitoring Schedule for 2006-2010

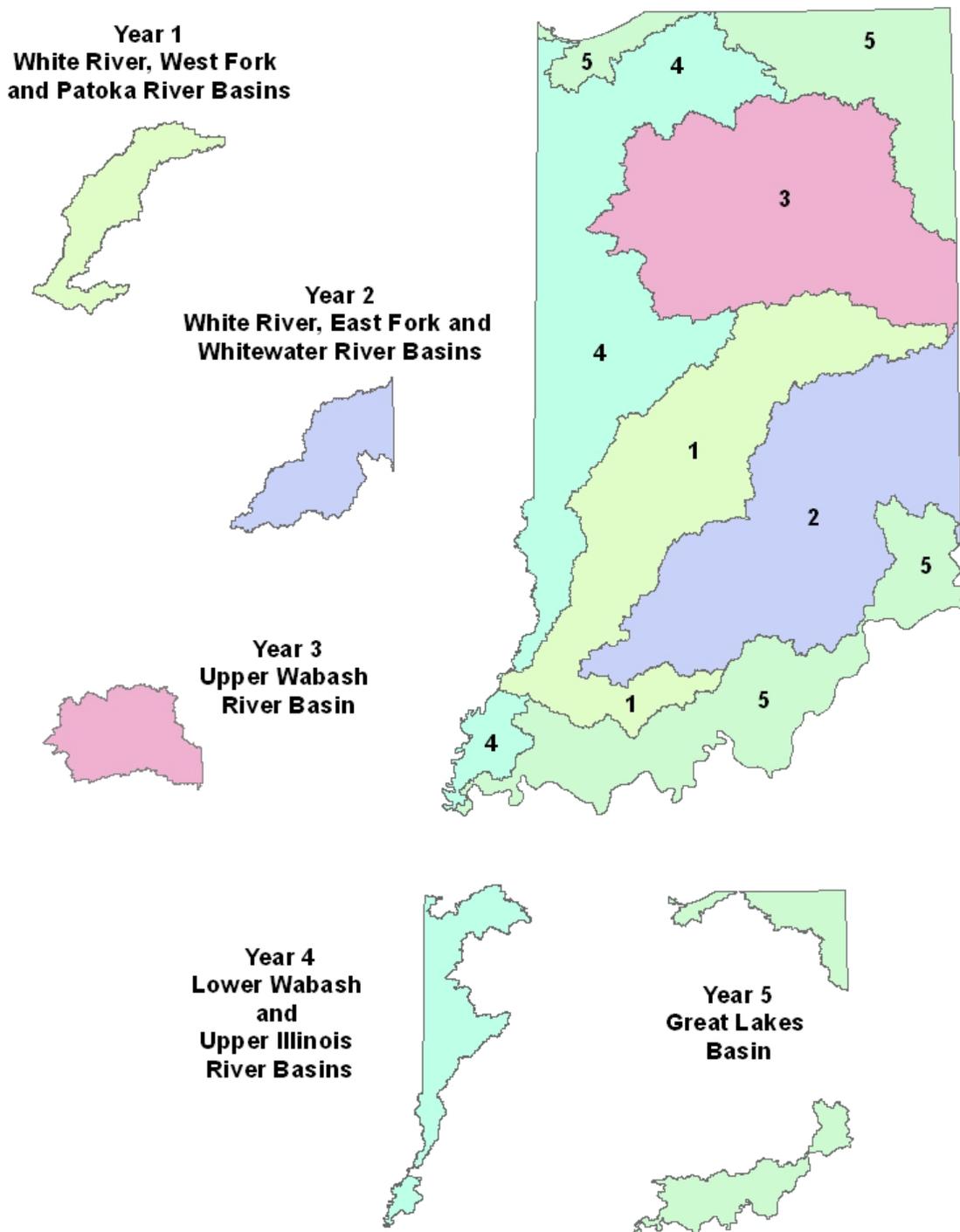


Figure 6: IDEM's Nine-year Rotating Basin Monitoring Schedule for 2011-2019

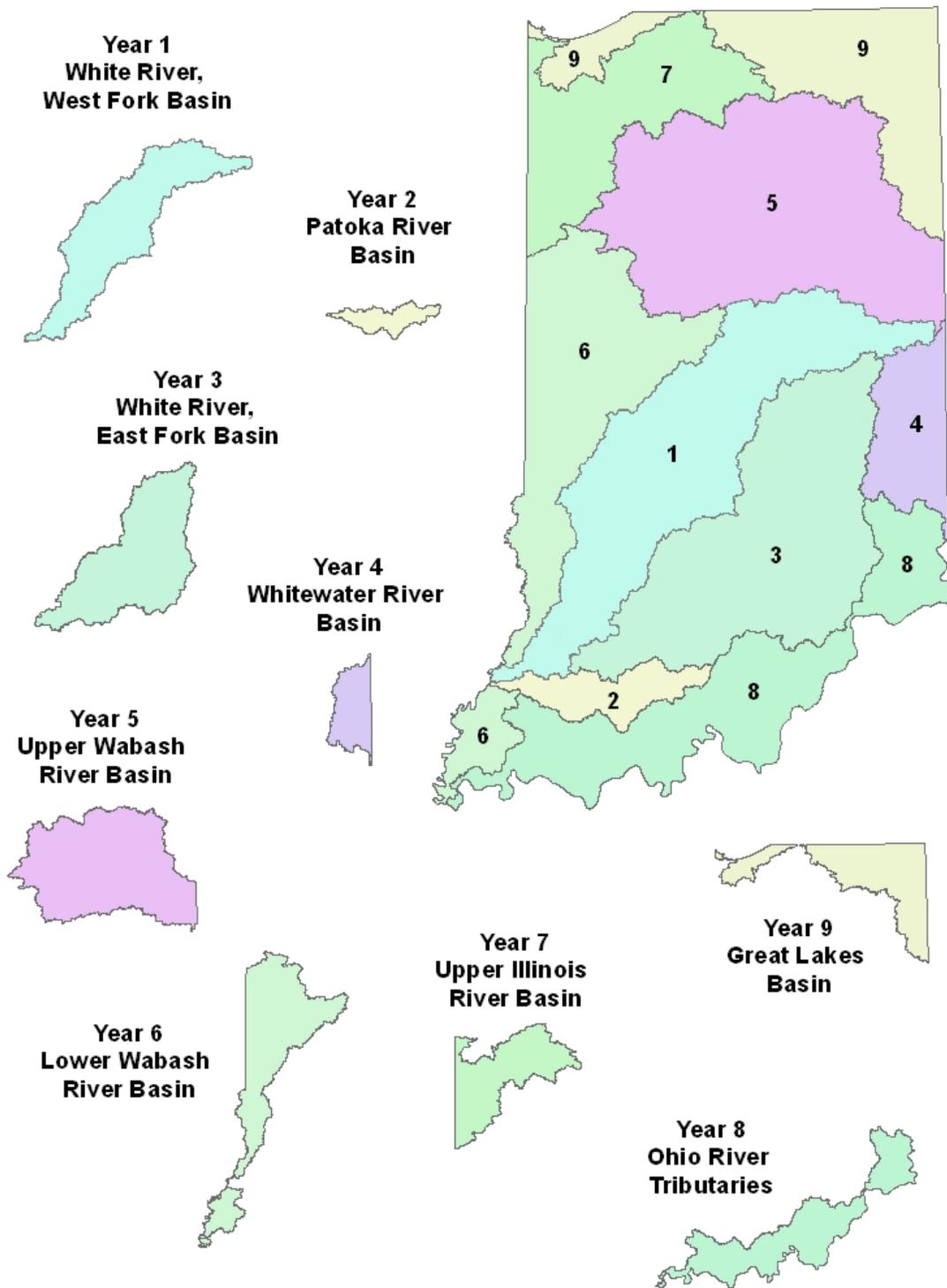


Figure 7: Decision Tree for Determining Categorization of Indiana Waters on the State’s Consolidated List

Water quality assessments and Consolidated Listing decisions are made for each beneficial use designated in Indiana’s water quality standards (WQS). Assessments for each beneficial use are made by comparing the available data against the applicable narrative and numeric criteria expressed in the WQS. Waterbody assessment units (AU) are then placed in the appropriate category of Indiana’s Consolidated List for the beneficial use assessed as shown below. A waterbody AU may appear in different categories depending on the information available for a given beneficial use.

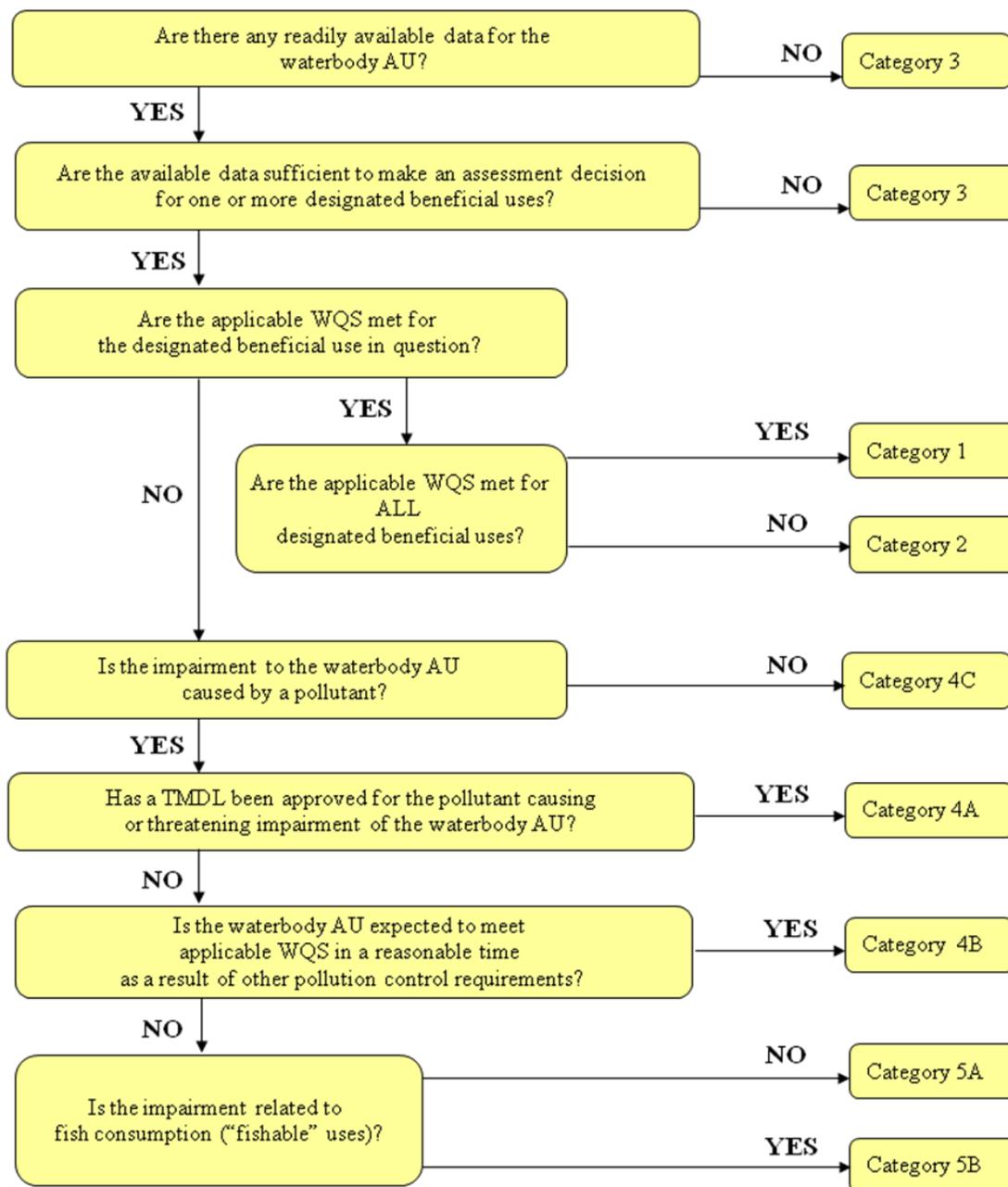


Figure 8: Trend of Total PCB in Indiana Fish 1983-2008

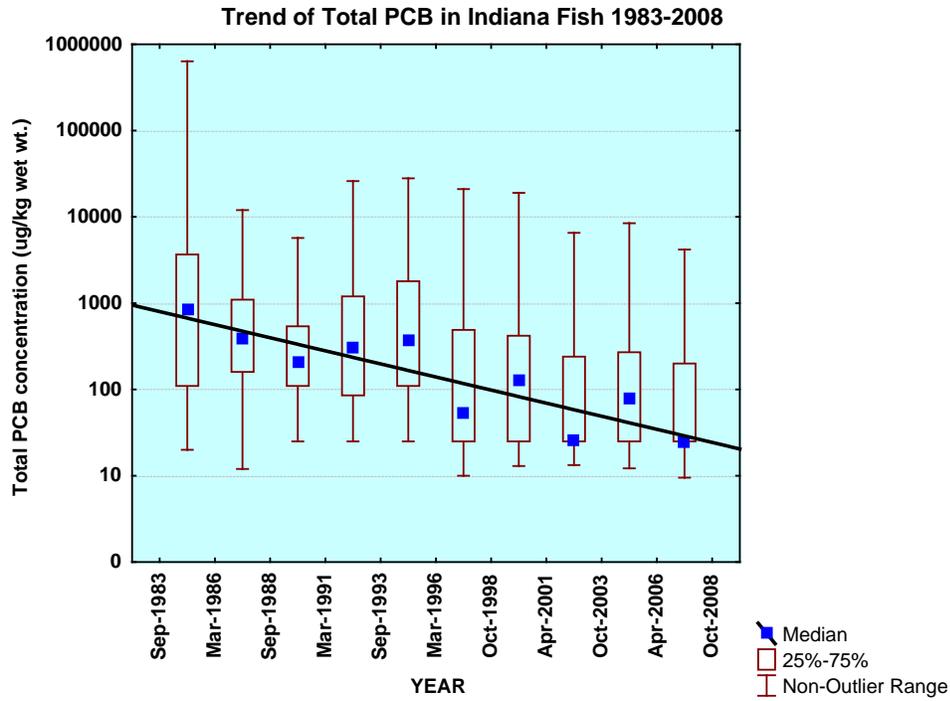


Figure 9: Trend of PCB in Fish 1987-2008 for Common Carp Skin-on Fillets from Rivers and Streams

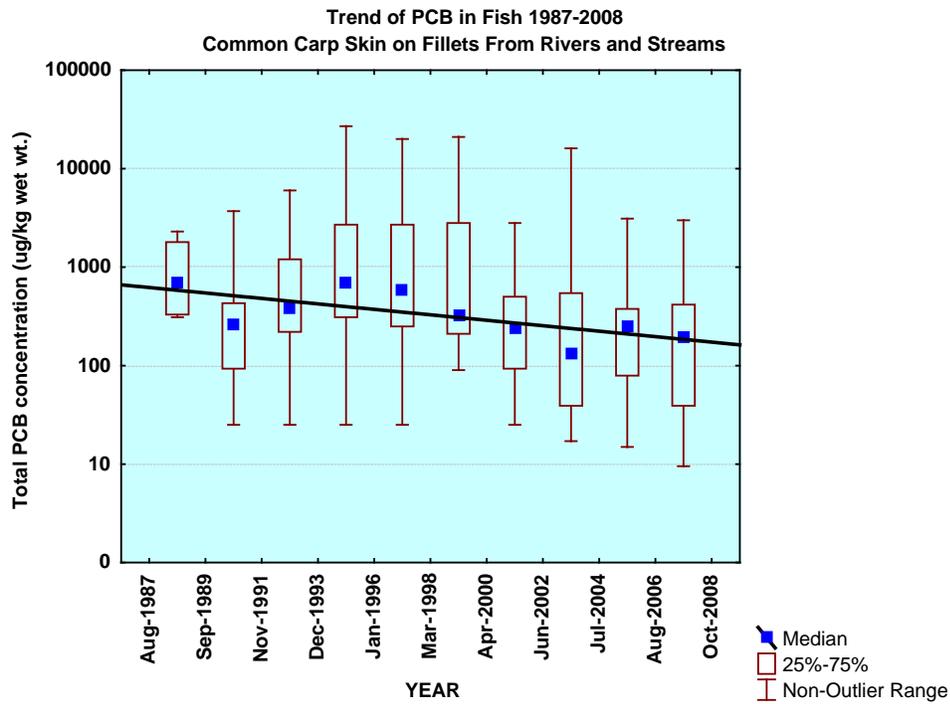


Figure 10: Trend of PCB in Fish 1989-2008 for Channel Catfish Skin-off Fillets from Rivers and Streams

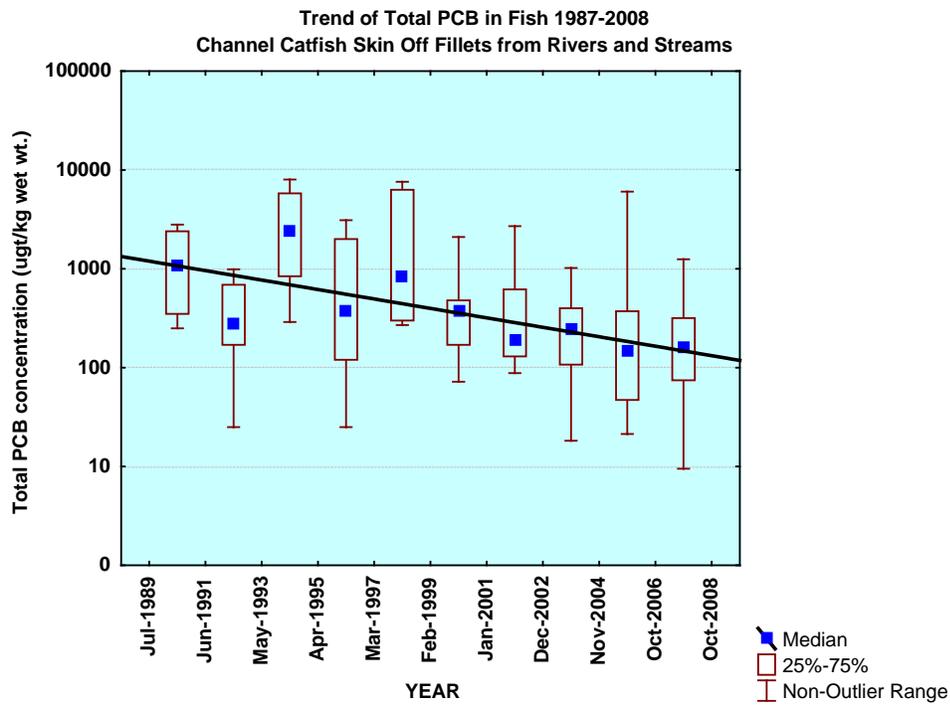


Figure 11: Trend of Total Mercury Concentrations in Indiana Fish since 1983

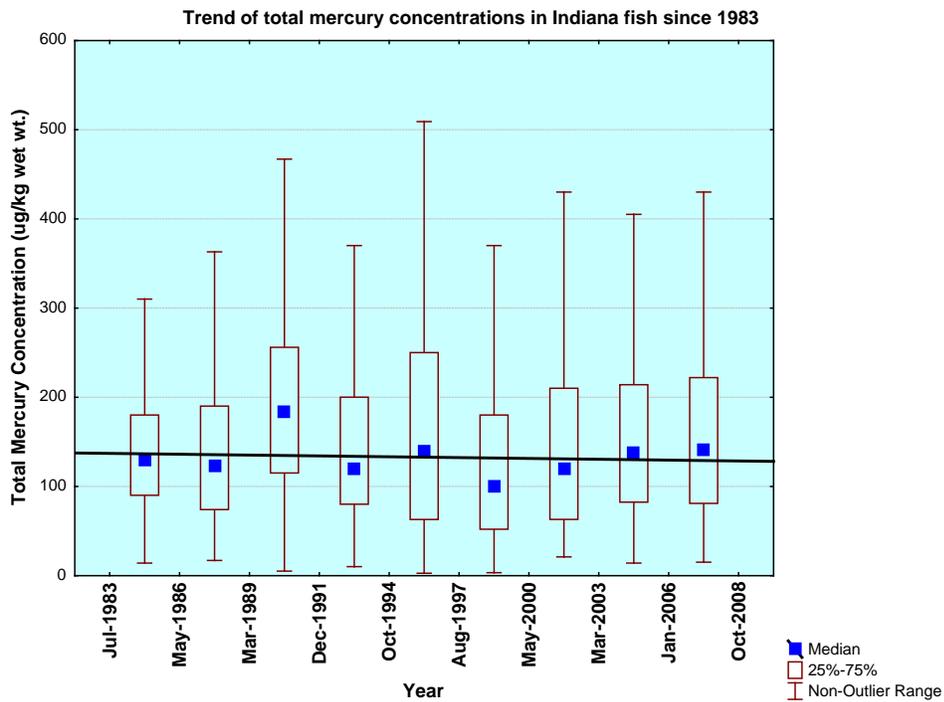


Figure 12: Trend of Mercury in Indiana Fish for Largemouth Bass (*Micropterus salmoides*) Skin-on Fillets

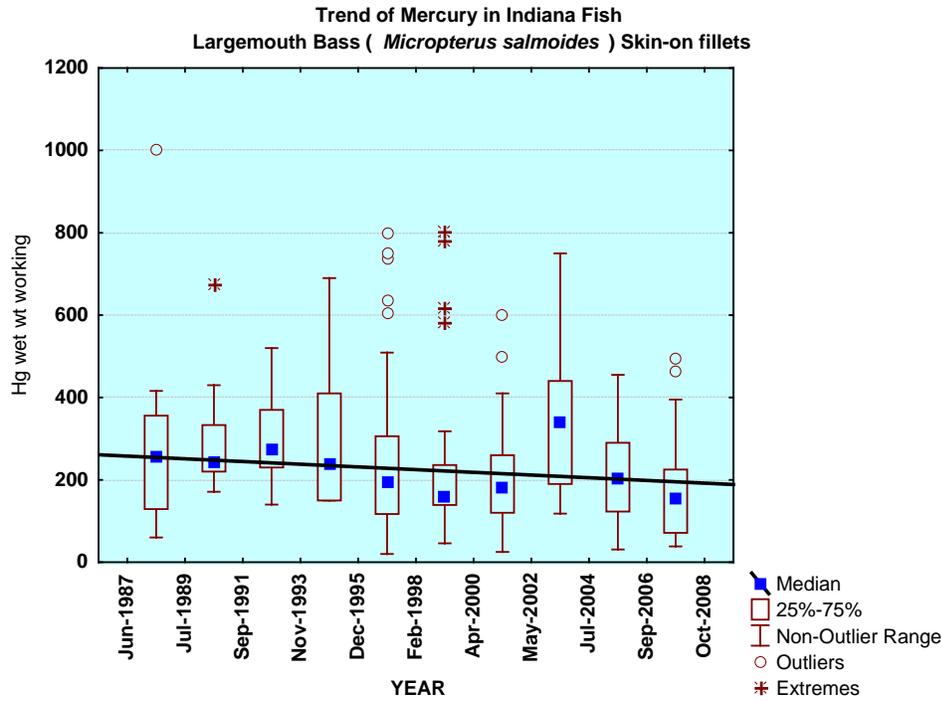


Figure 13: Trend of Mercury in Indiana Fish for Channel Catfish (*Ictalurus punctatus*) Skin-off Fillets

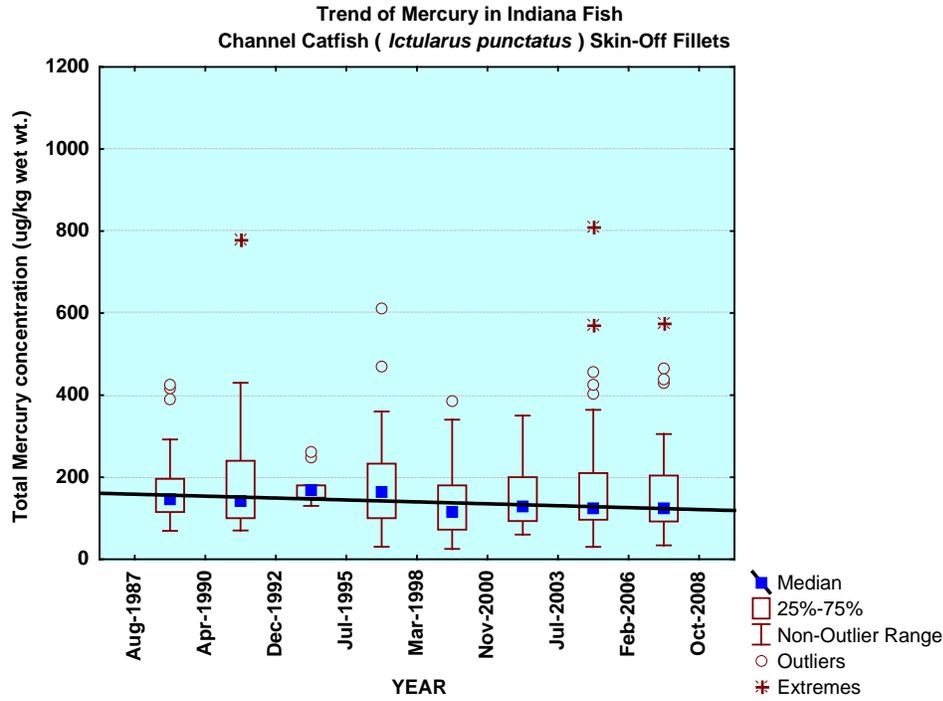


Figure 14: Trend of Mercury in Indiana Fish for Walleye (*Sander vitreus*) Skin-on Fillets

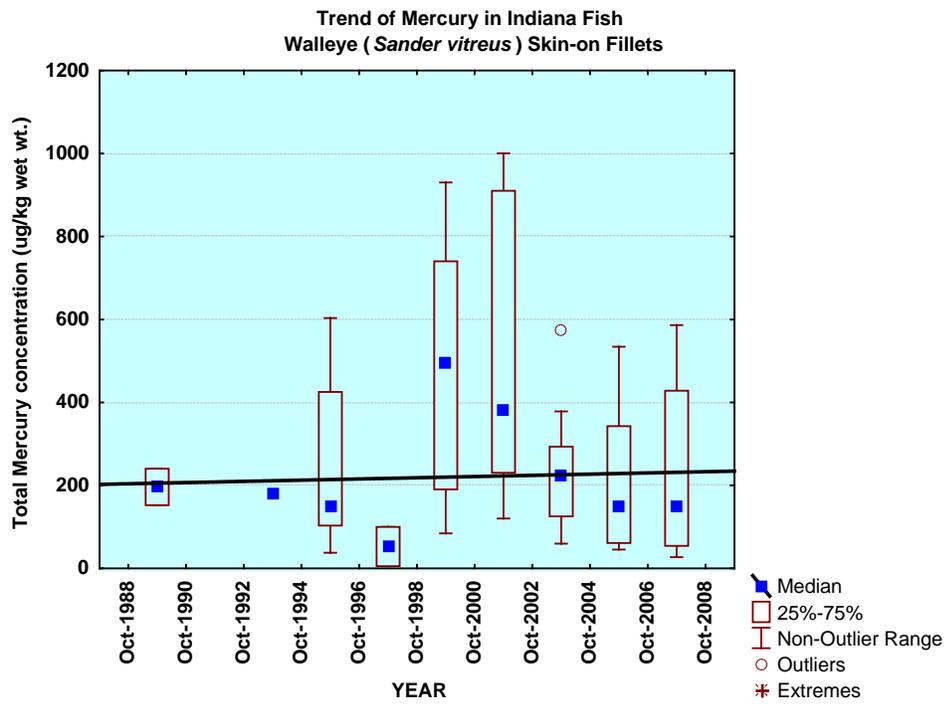


Figure 15: Statewide Ground Water Monitoring Network

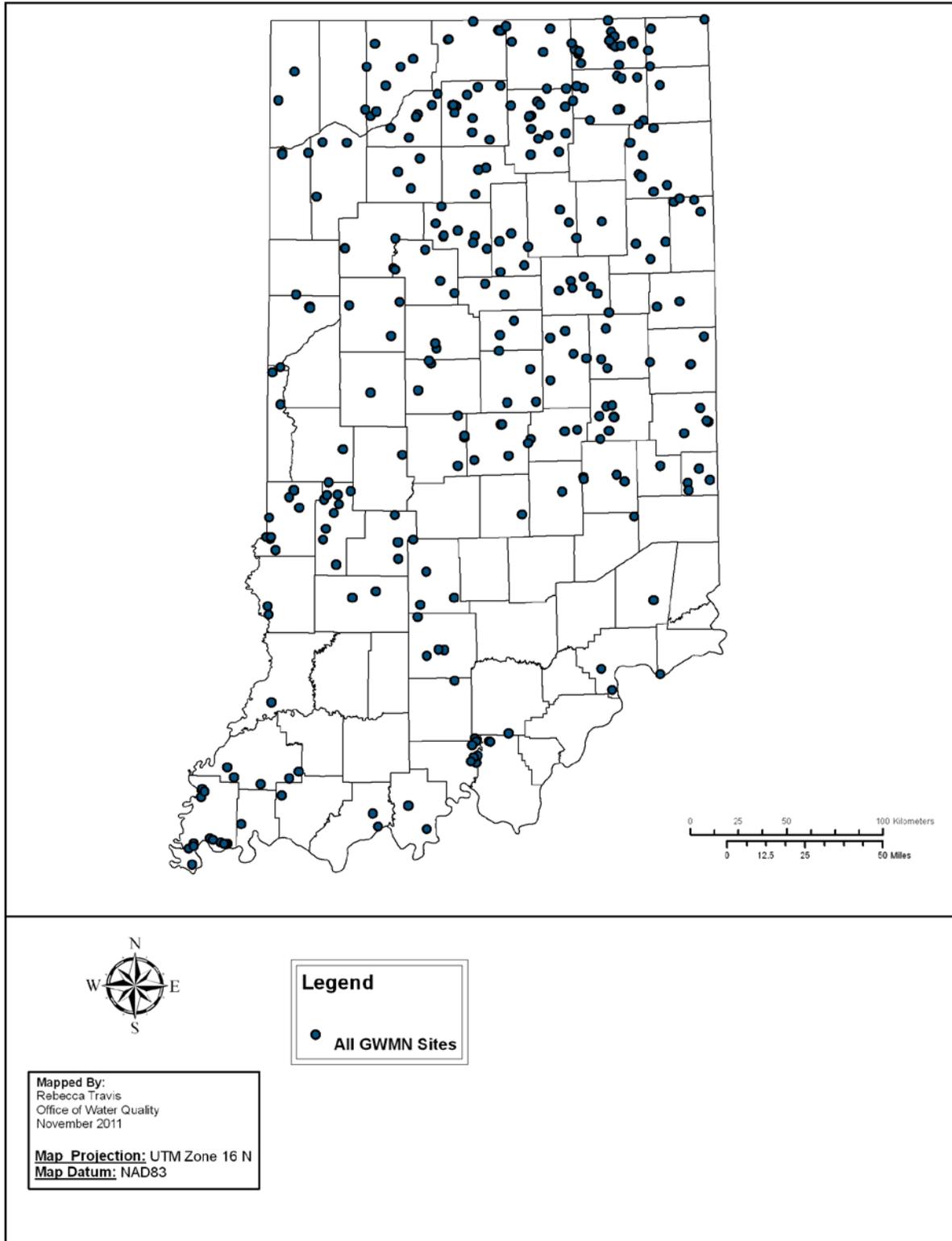


Figure 16: Ground Water Monitoring Results for Nitrogen as Nitrate-Nitrite and Where Detections Have Been Found Relative to Hydrologically Sensitive Areas, 2008-2010

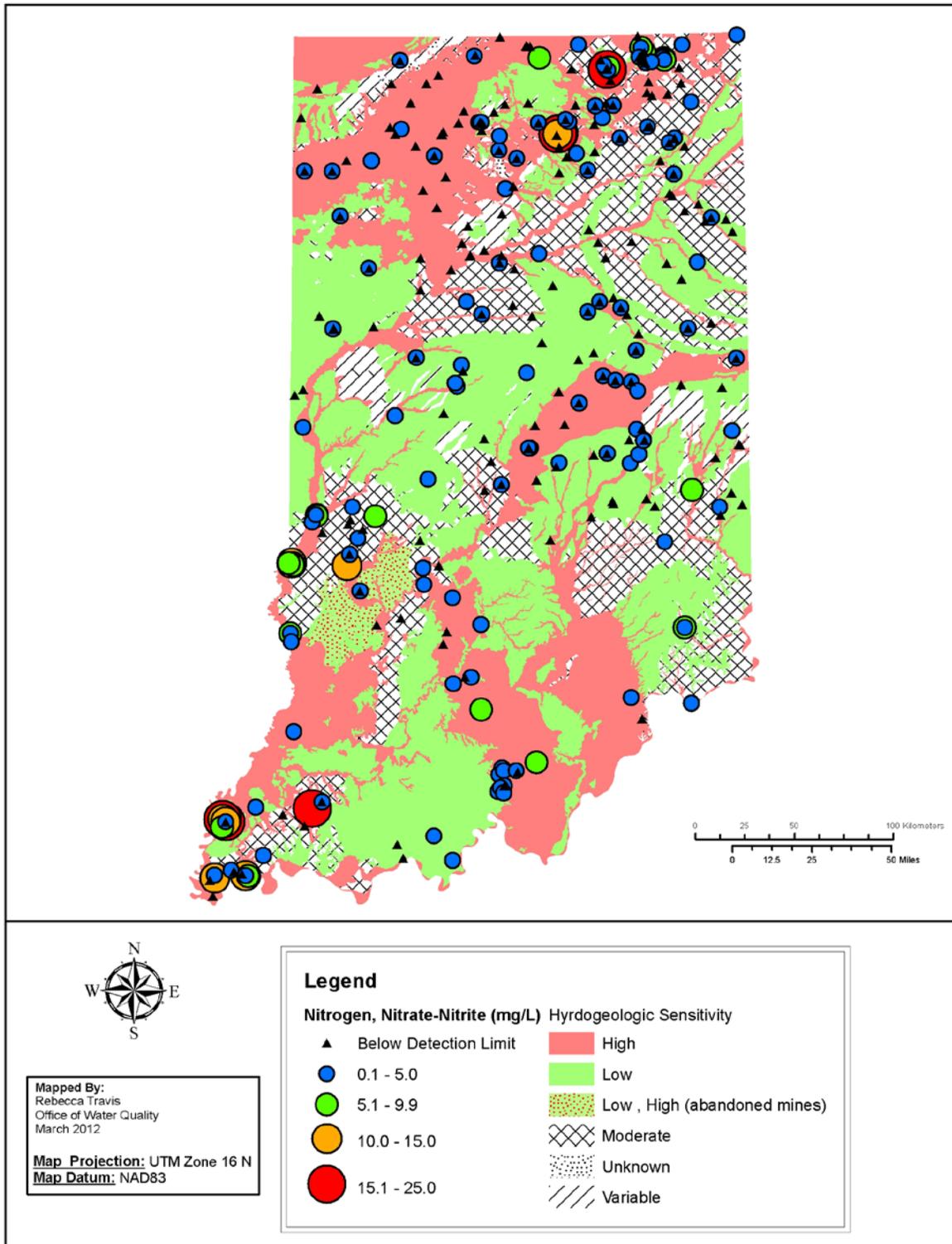


Figure 17: Ground Water Monitoring Results for Arsenic and Where Detections Have Been Found Relative to Hydrologically Sensitive Areas, 2008-2010

