APPENDIX B:

2022 INTEGRATED REPORT FIGURES

Figure 1: IDEM's nine-year rotating basin monitoring schedule for 2020-2028.

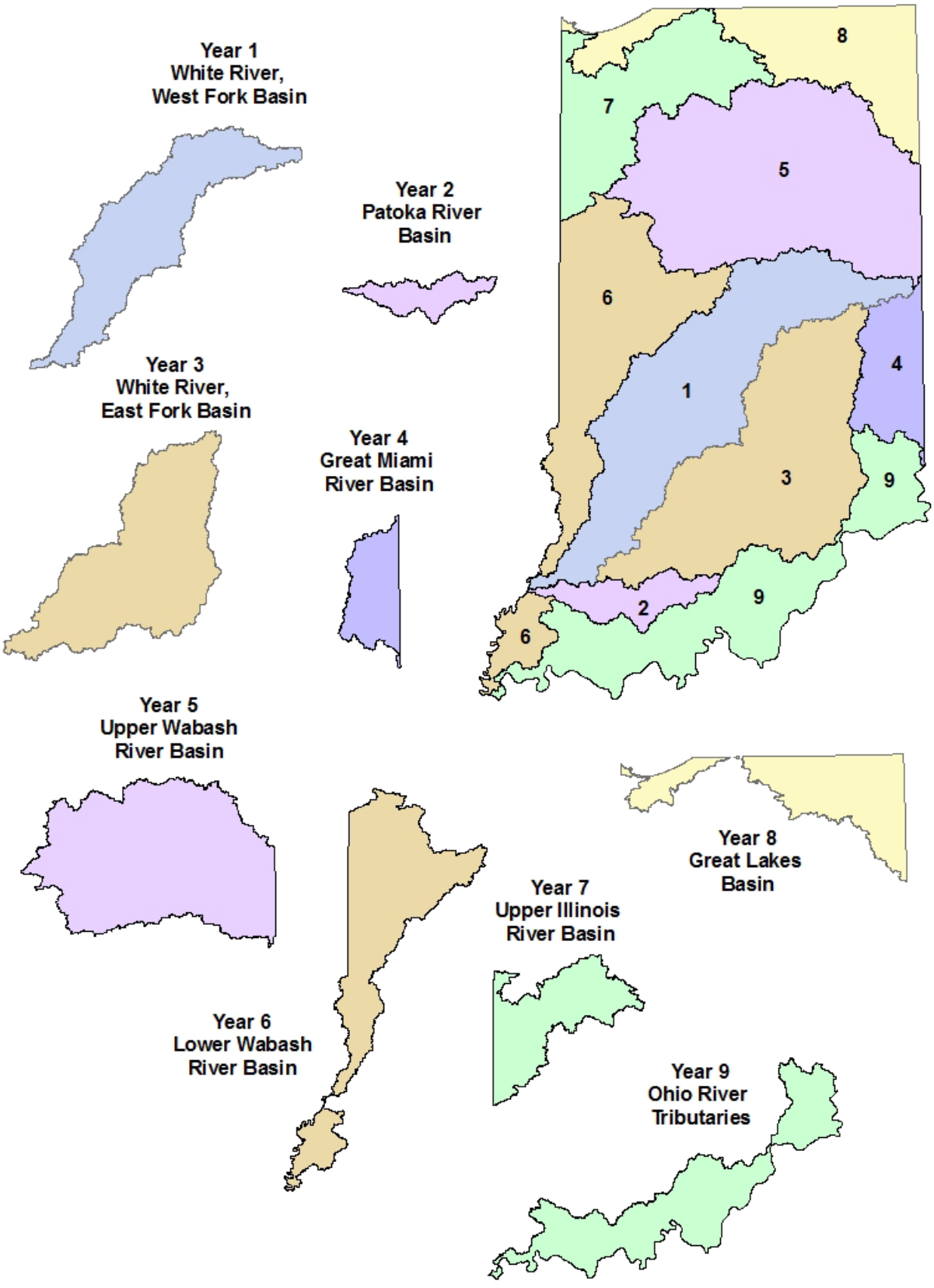


Figure 2: IDEM's surface water monitoring sites sampled 2013-2021.

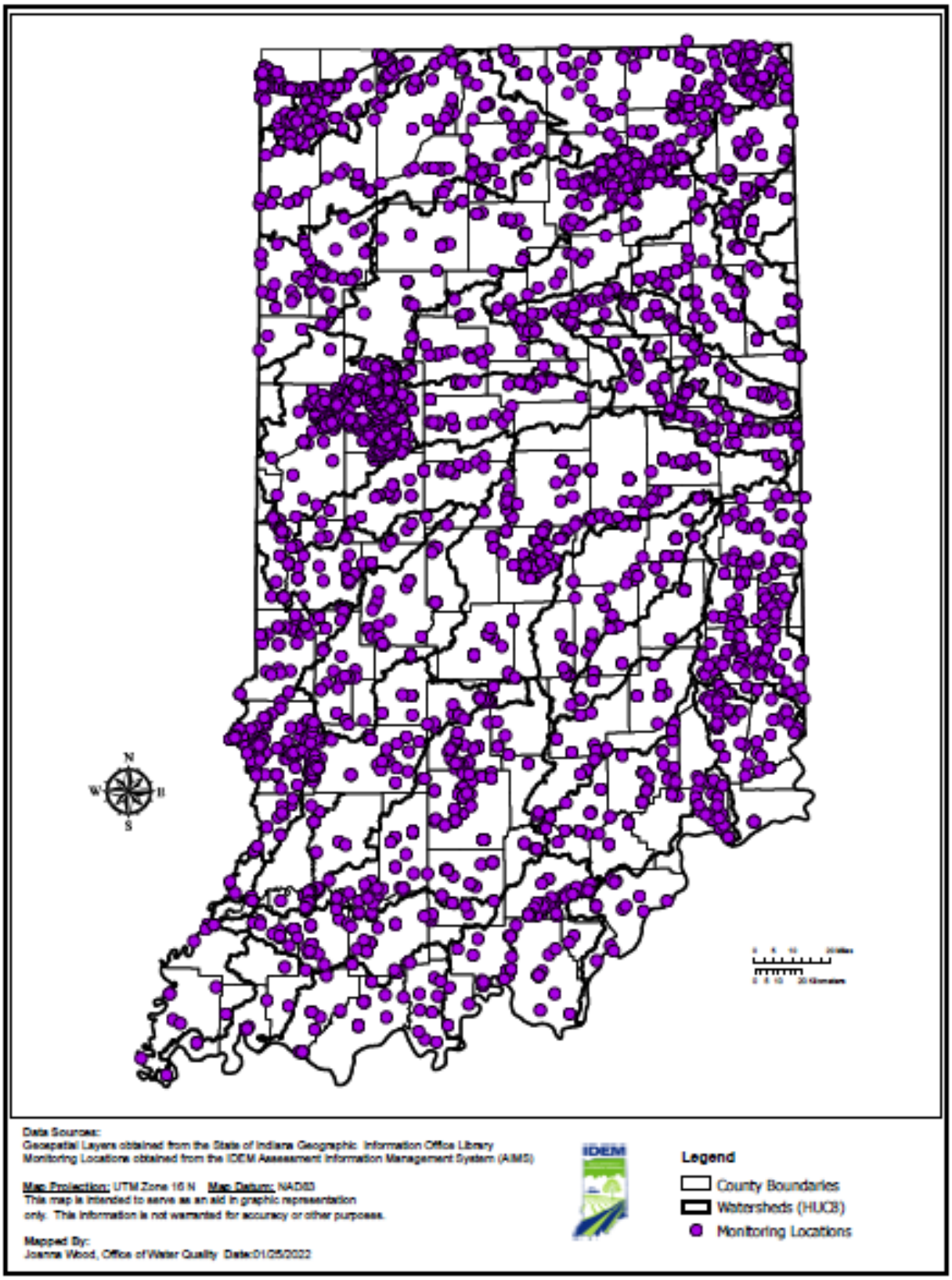
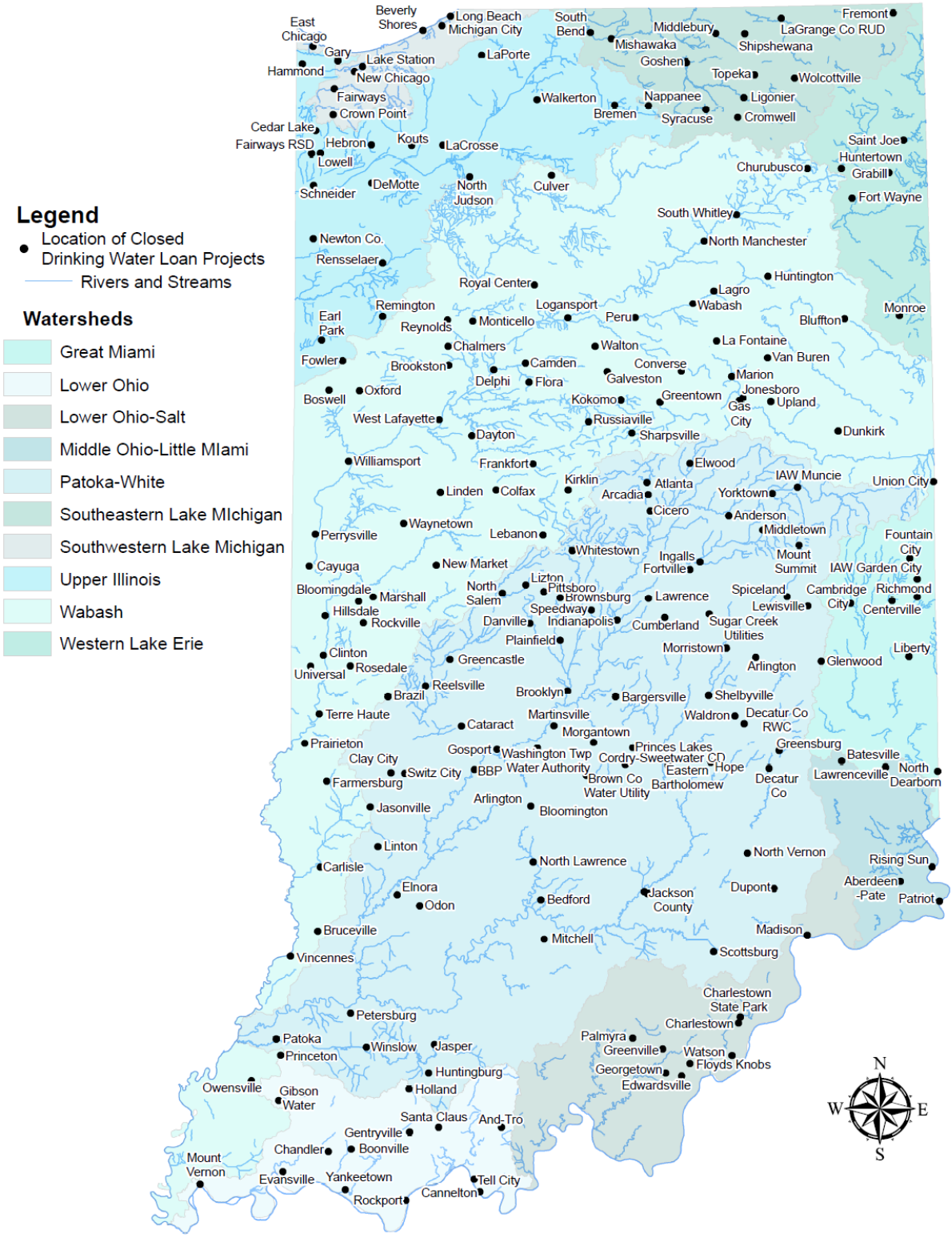


Figure 3: State Revolving Fund Clean Water Program projects, 1992-2021.

Figure 4: State Revolving Fund Drinking Water Program projects, 1999-2021.



Locations of cities or towns are not intended to represent specific project sites.

Figure 5: Location of Little Hogan Creek and South Hogan Creek sub-watersheds in southeastern Indiana.

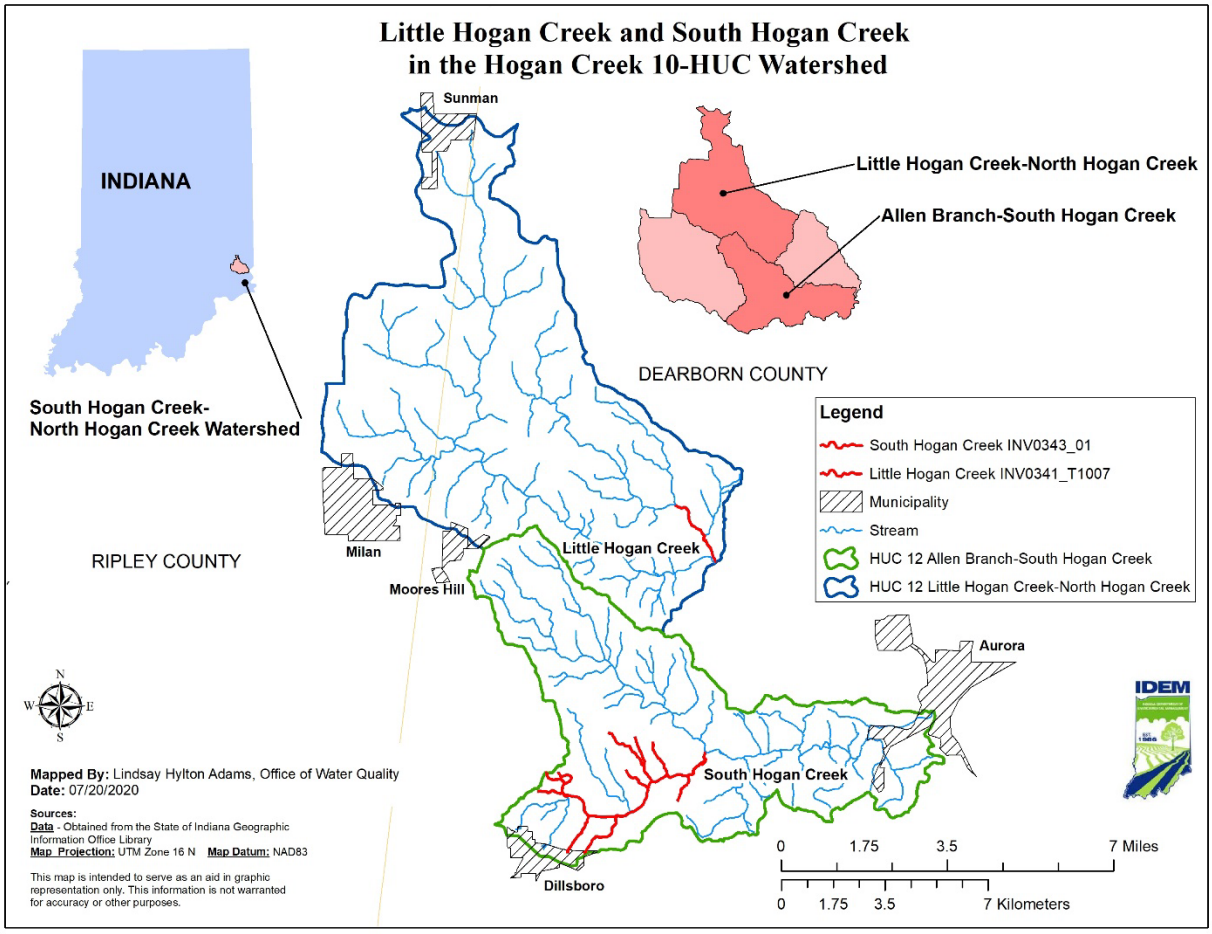


Figure 6: Location of Little Deer Creek sub-watershed in north-central Indiana.

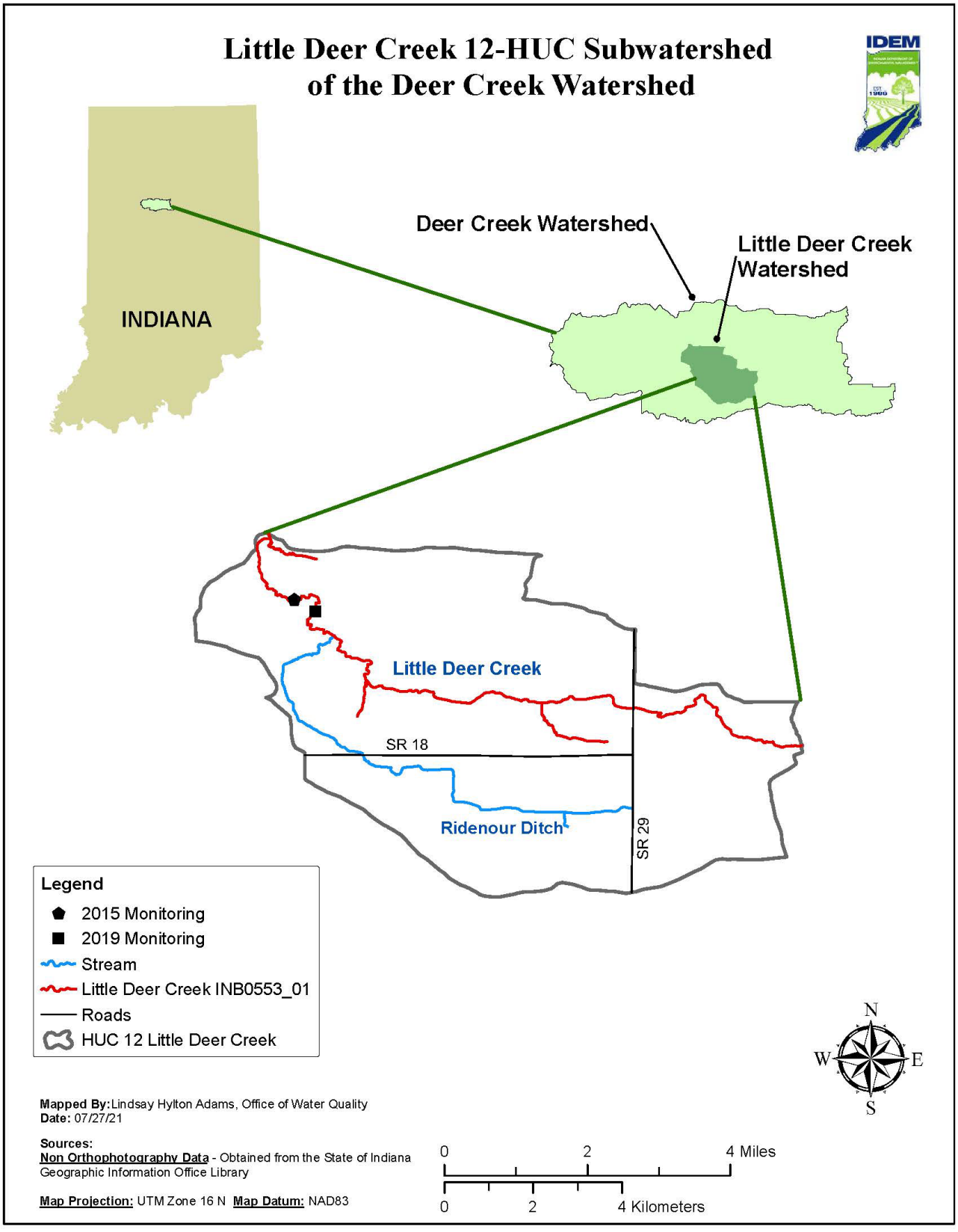


Figure 7: Location of Kilmore Creek and Stump Ditch subwatersheds in north-central Indiana.

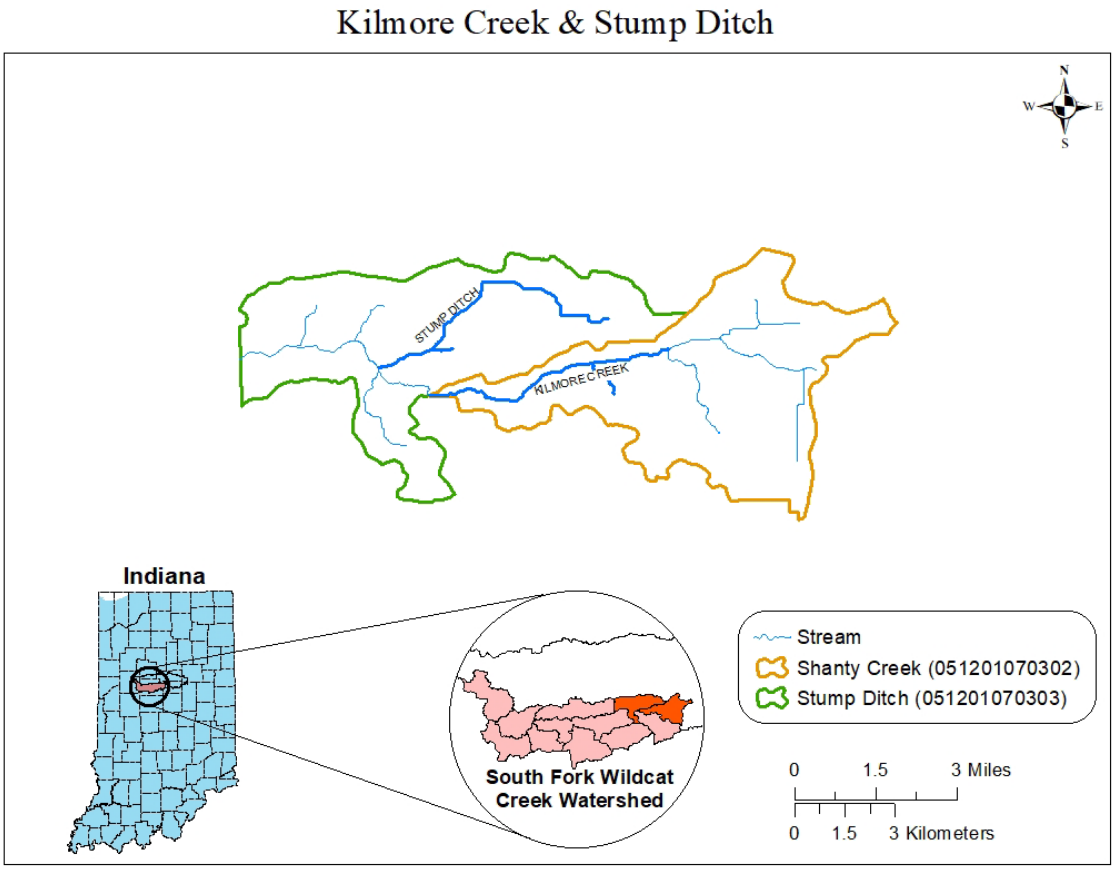


Figure 8: Decision-making process for determining Consolidated list categories for Indiana waters.

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.

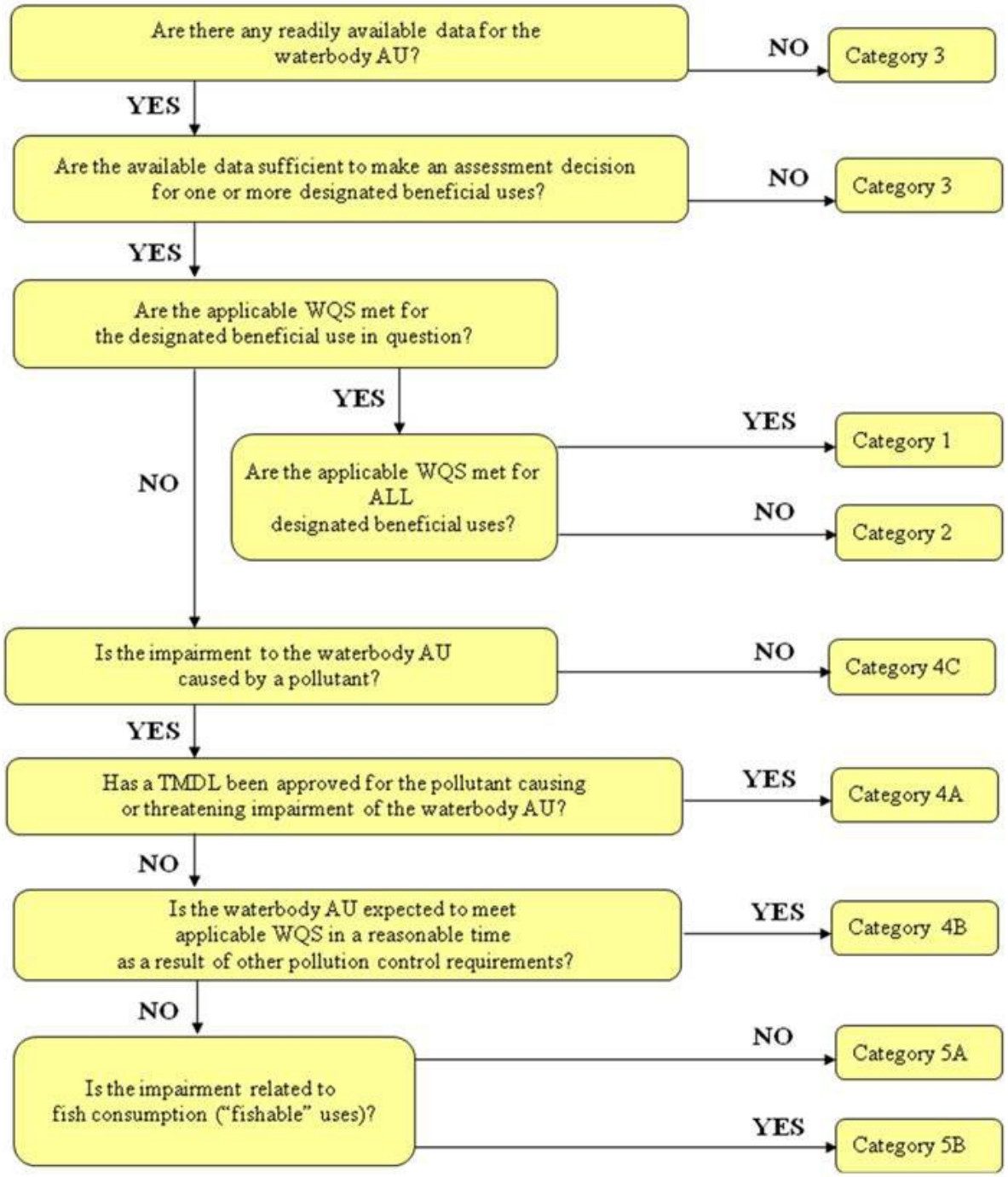


Figure 9: IDEM's statewide groundwater monitoring network sites shown within Indiana's various hydrogeologic settings.

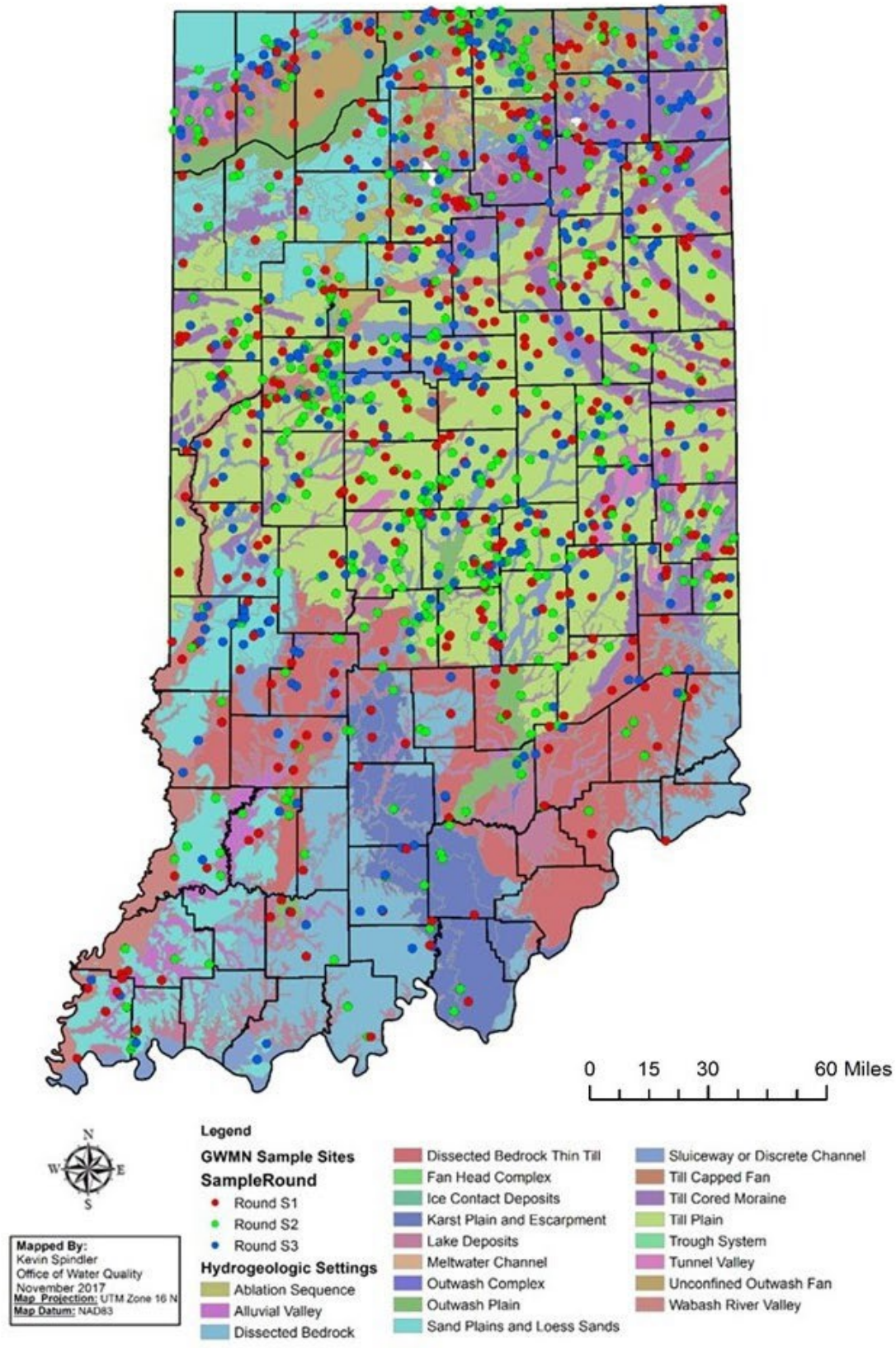


Figure 10: Groundwater monitoring results for nitrogen (as nitrate-nitrite), shown within areas of aquifer sensitivity identified by Letsinger (2015).

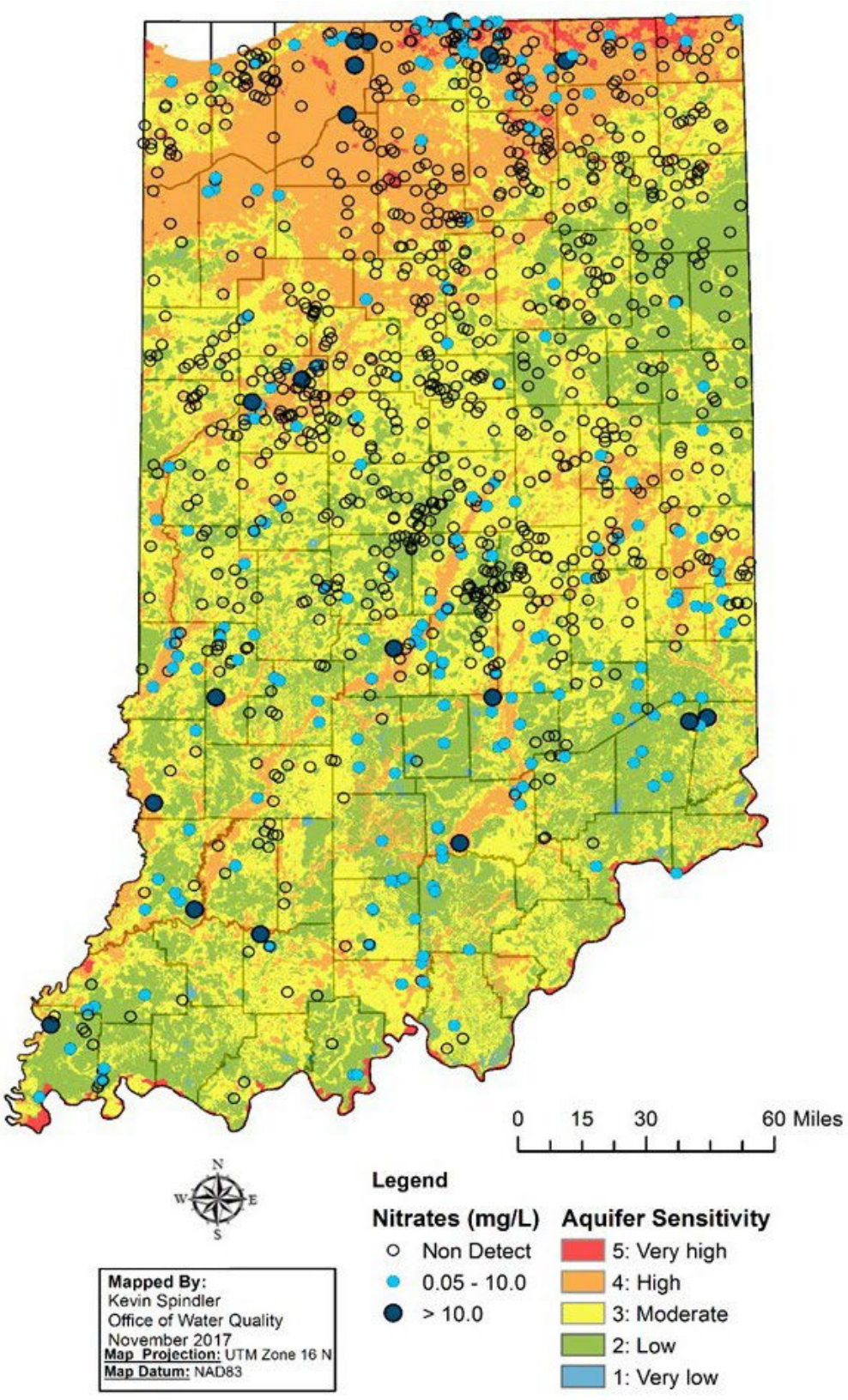


Figure 11: Groundwater monitoring results for arsenic, shown within Indiana's various hydrogeologic settings.

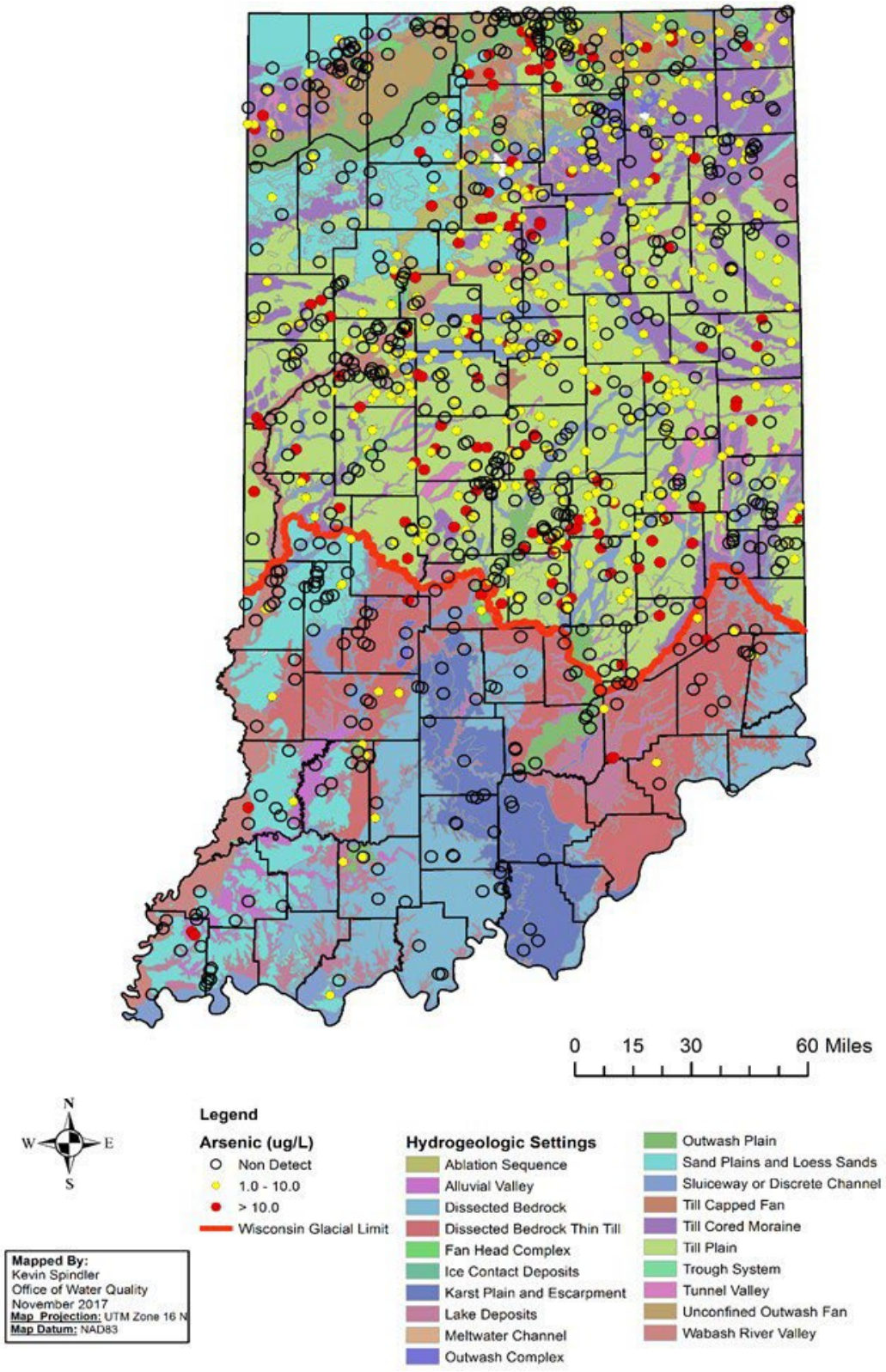


Figure 12: Groundwater monitoring results for pesticide degredates acetochlor ESA and OA shown within areas of aquifer sensitivity identified by Letsinger (2015).

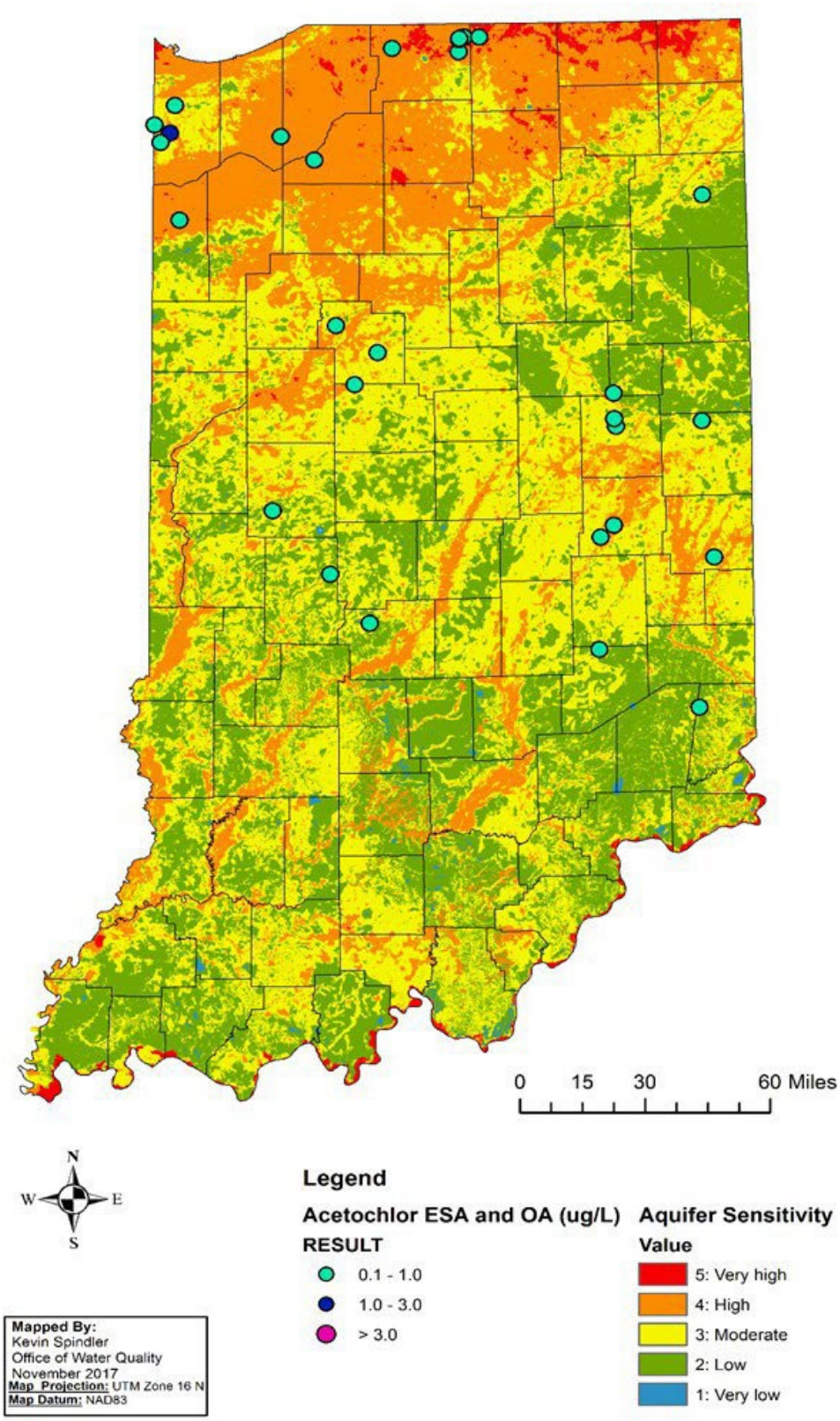


Figure 13: Groundwater monitoring results for pesticide degradates alachlor ESA and OA shown within areas of aquifer sensitivity identified by Letsinger (2015).

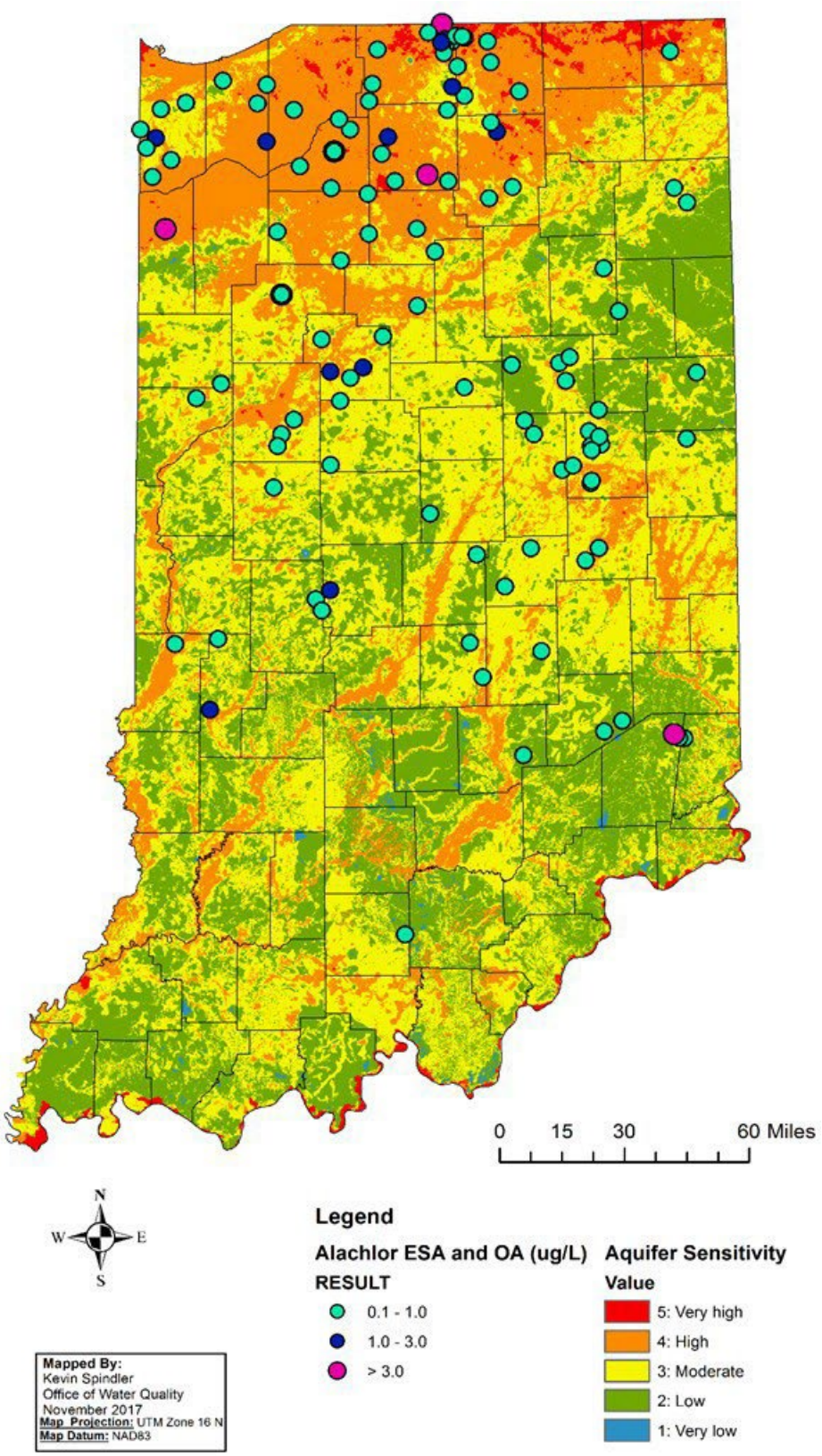


Figure 14: Groundwater monitoring results for pesticide degredates metolachlor ESA and OA shown within areas of aquifer sensitivity identified by Letsinger (2015).