

Resource Category – Inadequate Habitat for Fish and Wildlife

Resource Concern – Habitat Degradation

Land Use - Forest

Priority Rank by Land Use - Priority #3 of 8 for Forest

At Risk Acres

All forest acres.

Acres Needing Treatment

Fields treated with the following practices are considered “treated” for this resource concern.

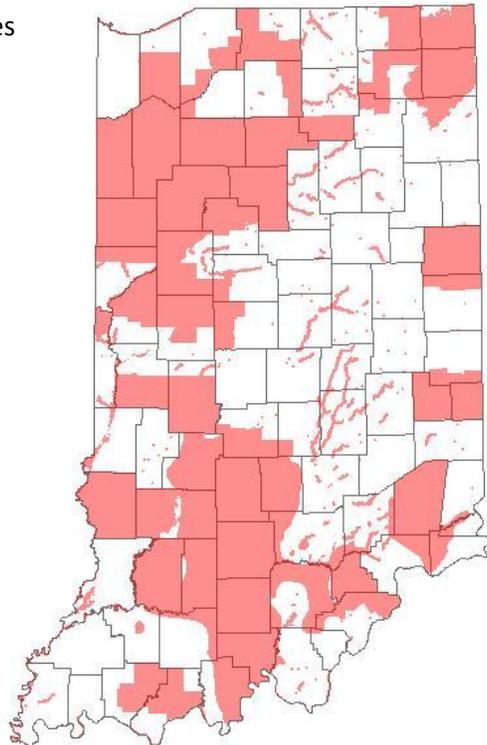
| | |
|--------------------------------------|--|
| 342 Critical Area Planting | 644 Wetland Wildlife Habitat Mgt |
| 362 Diversion | 647 Early Successional Habitat Development |
| 410 Grade Stabilization Structure | 655 Forest Trails and Landings |
| 638 Water and Sediment Control Basin | 657 Wetland Restoration |
| | 659 Wetland Enhancement |

Priority Areas

All forest acres in the following zone: Buffered T&E data of aquatic species intersected with stream buffers plus the state’s established Grouse, Quail, and Pheasant priority areas, plus the Healthy Rivers Initiative areas, plus the St. Joseph (Lake Erie) 8 digit HUC (NRCS HFRP Copperbelly area)⁵.

Results

| | Statewide Acres | Priority Zone Acres |
|---------------------|-----------------|---------------------|
| At Risk: | 4,406,476 | 2,280,526 |
| Needing Treatment: | 4,405,000 | 2,280,000 |
| To Treat 2012-2014: | 1,500 | 600 |

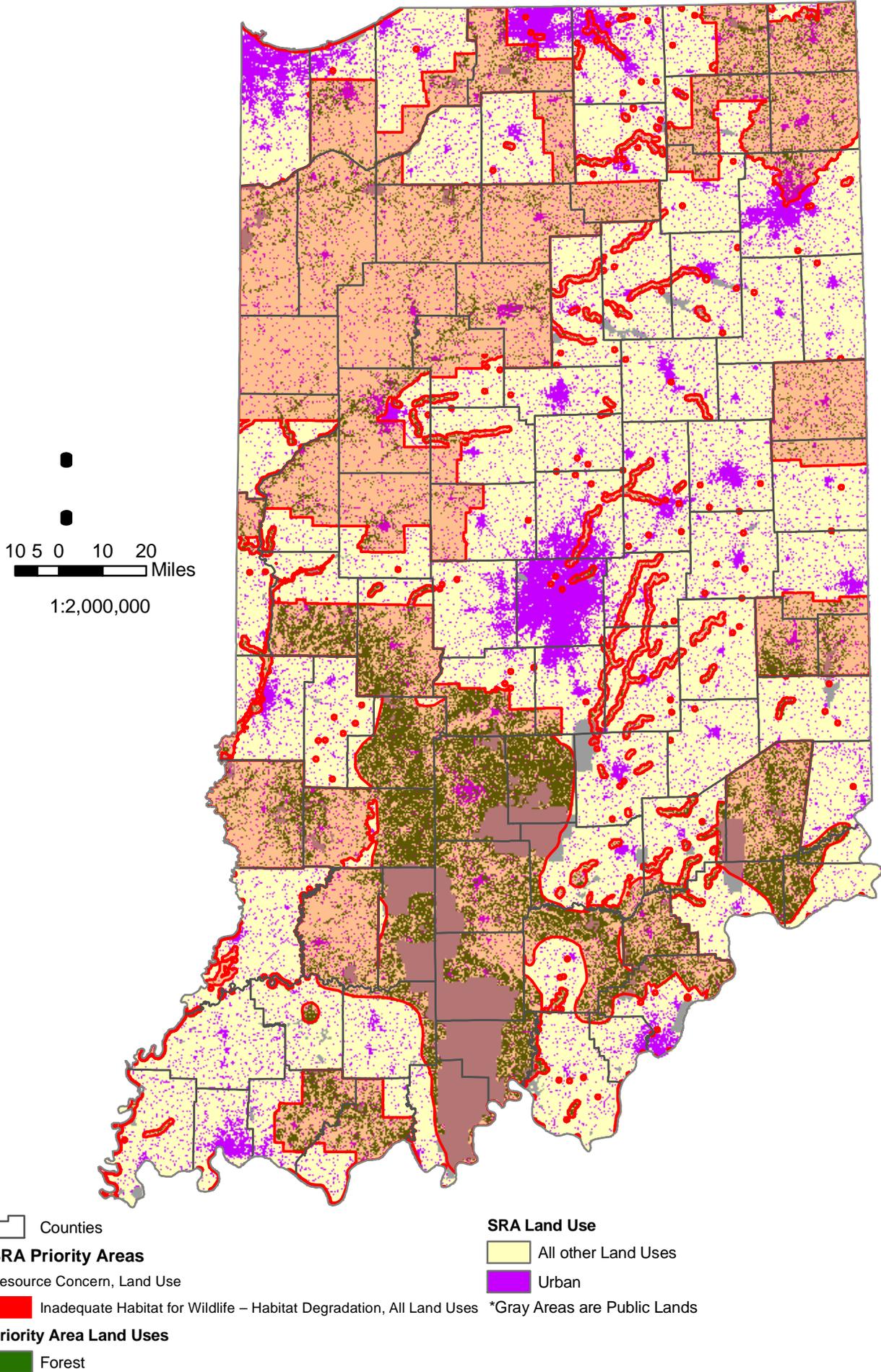


Input Data Sets

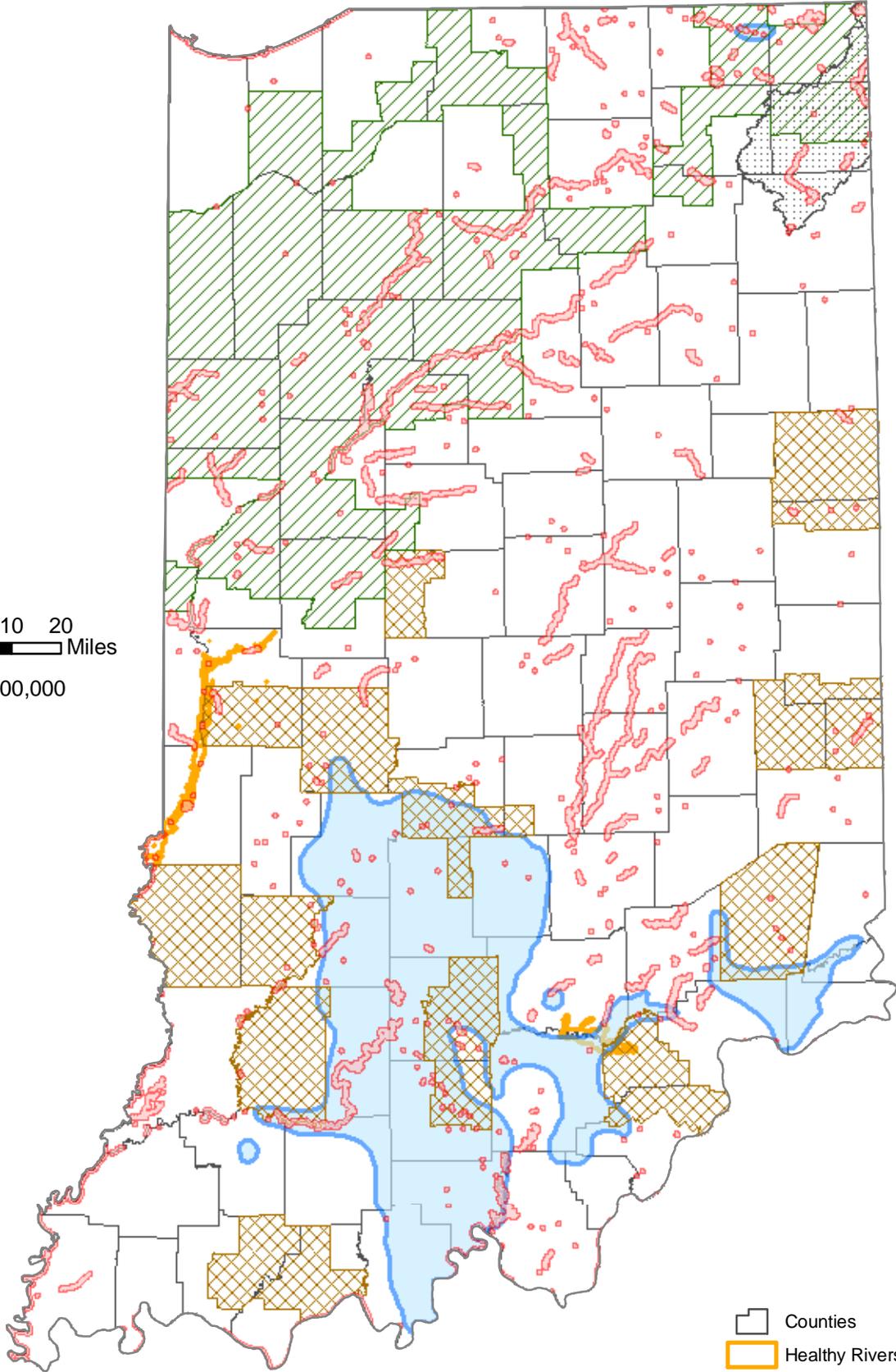
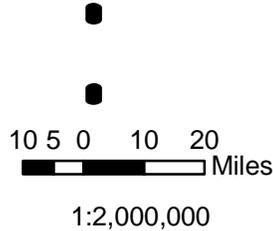
- USGS NLCD 2006 (modified)
- NRCS Planned Land Units (with the above practices)
- Indiana Healthy Rivers Initiative Areas
- DNR Pheasant Priority Areas
- DNR Quail Priority Areas
- DNR DOF 2010 Assessment – Ruffed Grouse Distribution
- NRCS HFRP Copperbelly Area (St Joseph [Erie] Sub-Basin)
- IDNR Heritage Data for Select Aquatics (buffered)

⁵ No detailed table was generated for this report because the priority zones are defined from pre-existing areas and the figures are simple extractions of land uses within those areas.

2011 SRA - Habitat Degradation, Forest



2011 SRA Habitat Zones



- Counties
- Healthy Rivers Initiative
- Grouse Priority Area
- Quail Priority Area
- Pheasant Priority Area
- Copperbelly Priority Area
- Aquatic Species Priority Areas