

**Resource Category – Inadequate Habitat for Fish and Wildlife**

**Resource Concern –Habit Degradation**

**Land Use - Crop**

**Priority Rank by Land Use - Priority #8 of 11 for Crop**

*At Risk Acres*

All crop acres.

*Acres Needing Treatment*

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

327 Conservation Cover	468 Lined Waterway or Outlet
329 Residue and Tillage Mgt – No Till/Strip Till	554 Drainage Water Mgt
340 Cover Crop	590 Nutrient Mgt
342 Critical Area Planting	600 Terrace
362 Diversion	612 Tree/Shrub Establishment
386 Field Border	633 Waste Utilization
390 Riparian Herbaceous Cover	638 Water and Sediment Control Basin
391 Riparian Forest Buffer	643 Rest. & Mgt. of Rare & Declining Habitats
393 Filter Strip	644 Wetland Wildlife Habitat Mgt
410 Grade Stabilization Structure	645 Upland Wildlife Habitat Mgt
412 Grassed Waterway	647 Early Successional Habitat Development
422 Hedgerow Planting	657 Wetland Restoration
	659 Wetland Enhancement

*Priority Areas*

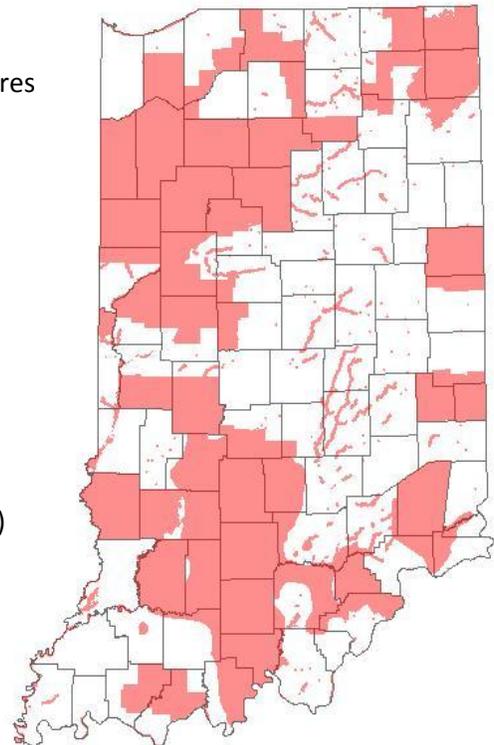
All crop acres in the following zone: Buffered T&E data of aquatic species intersected with stream buffers plus the state’s established Grouse, Quail, and Pheasant priority areas, plus the Healthy Rivers Initiative areas, plus the St. Joseph (Lake Erie) 8 digit HUC (NRCS HFRP Copperbelly area)<sup>1</sup>.

*Results*

	Statewide Acres	Priority Zone Acres
At Risk:	12,427,941	5,196,574
Needing Treatment:	11,000,000	4,600,000
To Treat 2012-2014:	1,356,500	596,600

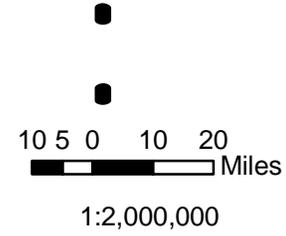
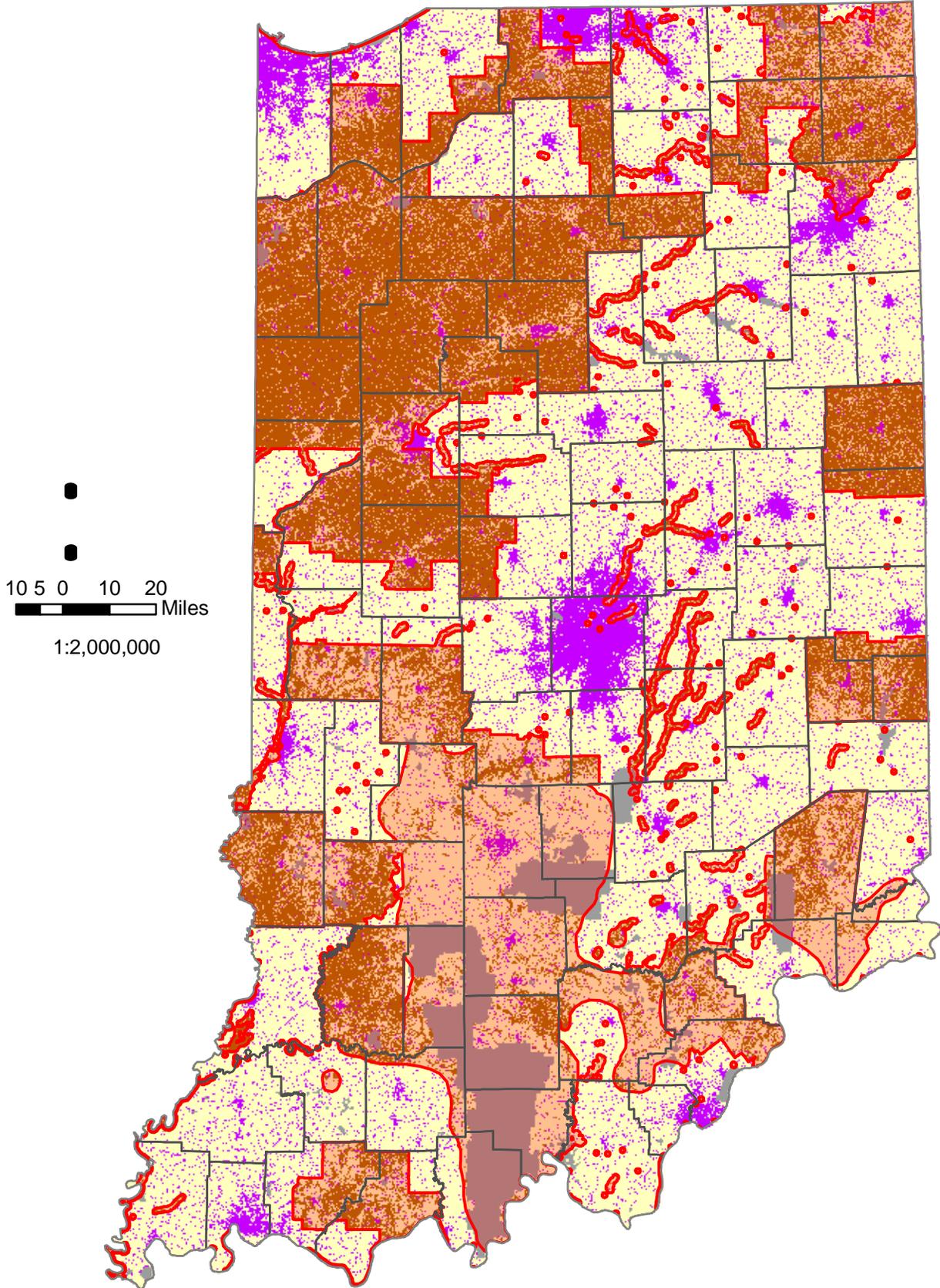
*Input Data Sets*

- 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)



<sup>1</sup> No detailed table was generated for this report because the priority zones are defined from pre-existing areas and the figures are simple extrapolations of land uses within those areas.

# 2011 SRA - Habitat Degradation, Crop



Counties

### SRA Priority Areas

Resource Concern, Land Use

Inadequate Habitat for Wildlife – Habitat Degradation, All Land Uses

### Priority Area Land Uses

Crop

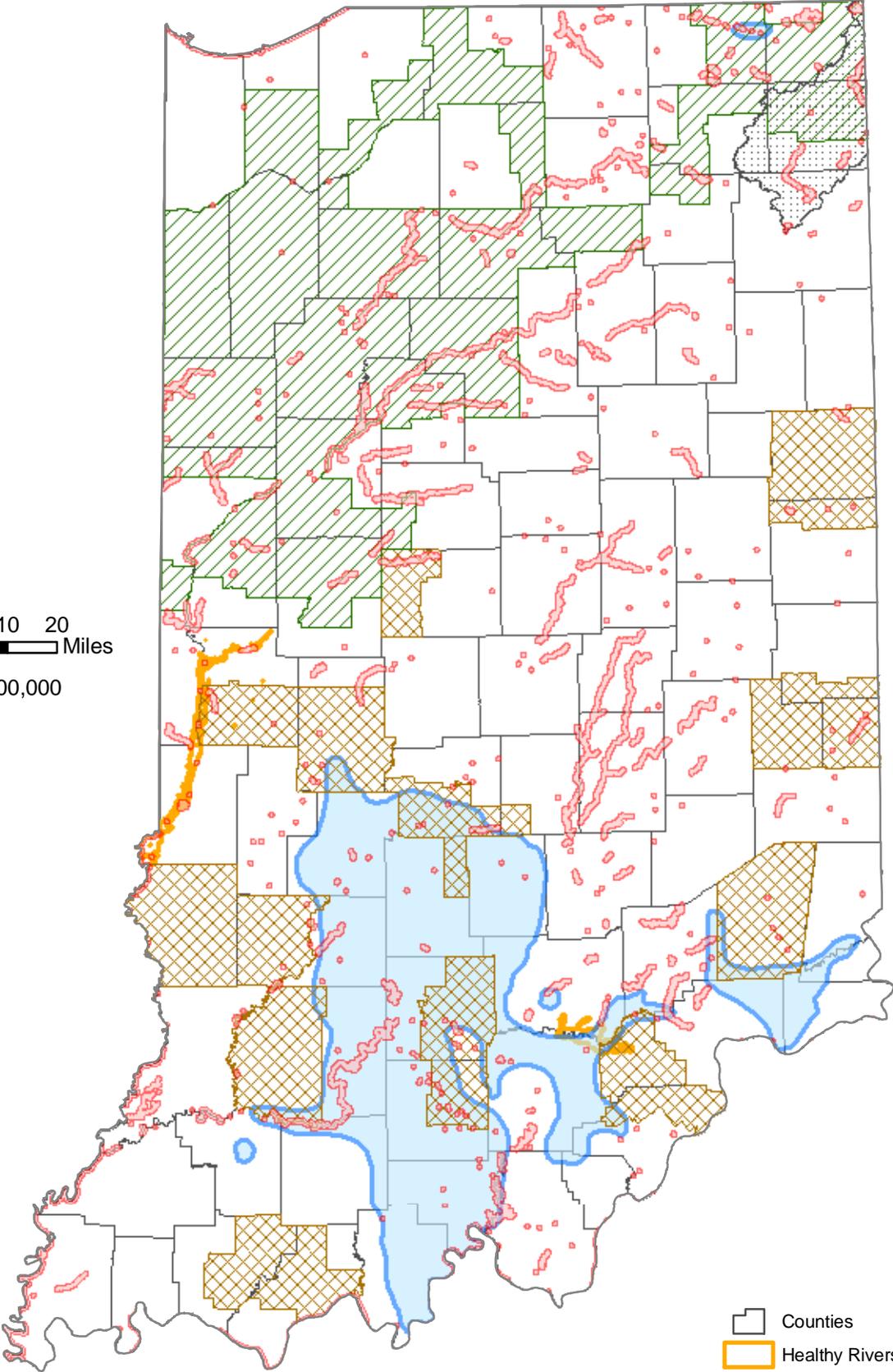
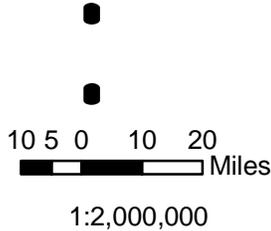
### SRA Land Use

All other Land Uses

Urban

\*Gray Areas are Public Lands

# 2011 SRA Habitat Zones



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