Indiana Policy & Practices

Phil Marshall
Forest Health Specialist
IDNR Division of Forestry
## Regulating Invasive Plants in Indiana – Jurisdiction Over Invasive Species

<table>
<thead>
<tr>
<th>Agency</th>
<th>Authority over:</th>
<th>Defined as:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNR – Division of Entomology &amp; Plant Pathology</td>
<td>Pests and pathogens</td>
<td>An arthropod, nematode, microorganism, fungus, parasitic plant, mollusk, plant disease, or exotic weed that may be injurious to nursery stock, agricultural crops, other vegetation, or bees (per IC 14-8-2-203).</td>
</tr>
<tr>
<td>Office of Indiana State Chemist and Seed Commissioner</td>
<td>Noxious weed seeds</td>
<td>Prohibited and restricted noxious weed seeds are listed at IC 15-16-7-2</td>
</tr>
<tr>
<td>County Weed Boards</td>
<td>Noxious weeds</td>
<td>Canada thistle, Johnson grass, bur cucumber and shattercane</td>
</tr>
<tr>
<td>Township Trustees</td>
<td>Detrimental plants</td>
<td>Canada thistle, Johnson grass, <em>Sorghum aliumum</em>, bur cucumber and shattercane</td>
</tr>
</tbody>
</table>
Regulating Animals in Indiana – Jurisdiction Over Invasive Species

<table>
<thead>
<tr>
<th>Agency</th>
<th>Authority over:</th>
<th>Defined as:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNR – Division of Fish &amp; Wildlife</td>
<td>Wild Animals &amp; Exotic Mammals</td>
<td>IC 14-8-2-318 Wild Animal – lives in wild &amp; not domesticated IC 14-8-2-87 Exotic Mammal - not native to Indiana, extirpated from Indiana and wild or feral animal (except dog &amp; cat)</td>
</tr>
<tr>
<td>Board of Animal Health</td>
<td>Domesticated Animals including aquatic animals</td>
<td>Prevention, detection, control and eradication of diseases and pests affecting animal health</td>
</tr>
<tr>
<td>Dept. of Agriculture</td>
<td>Promoting Agriculture</td>
<td>No regulatory authority</td>
</tr>
</tbody>
</table>
### Regulating Invasive Species in Indiana – Div. Entomology & Plant Pathology Rules

<table>
<thead>
<tr>
<th>Plant</th>
<th>Insect</th>
<th>Disease</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purple Loosestrife</td>
<td>Gypsy Moth (Quarantine)</td>
<td>Thousand Canker Disease (External Q.)</td>
<td>Giant African Snail</td>
</tr>
<tr>
<td>Multiflora Rose</td>
<td>Walnut Twig Beetle</td>
<td>Geosmithia morbida</td>
<td>Release of 1. Beneficial Organisms 2. Pest or Pathogen</td>
</tr>
<tr>
<td>Kudzu</td>
<td>Emerald Ash Borer (Repealed)</td>
<td>Black Stem Rust</td>
<td>Control-newly introduced, not widely established pest/pathogen</td>
</tr>
<tr>
<td>Aquatic Plants</td>
<td>Pine Shoot Beetle (Repealed)</td>
<td>Rose Viruses</td>
<td></td>
</tr>
<tr>
<td>Hydrilla</td>
<td>Black Vine Weevil</td>
<td>Apple Mosaic Virus</td>
<td></td>
</tr>
<tr>
<td>Terrestrial Plants (proposed)</td>
<td>Africanized Bees</td>
<td>Prune Necrotic Ringspot virus</td>
<td></td>
</tr>
</tbody>
</table>
Indiana Invasive Species Council

Housed at Purdue University
Dean of Ag School

Feral hogs  Asian carp  Emerald ash borer  Giant Hogweed  Yellow Floating Heart
Formation of the Council

On April 20, 2009, Governor Mitch Daniels signed into law legislation creating the state Invasive Species Council.

This action was based on the recommendation of a task force established by a joint House and Senate committee.
Council Members

6 designated by legislation

1. Director, Indiana State Department of Agriculture
2. Commissioner, Indiana Department of Transportation
3. Indiana State Veterinarian, Indiana State Board of Animal Health
4. Aquatic Invasive Species Coordinator, Indiana Department of Natural Resources’ Division of Fish and Wildlife
5. Terrestrial Invasive Species Coordinator, Department of Natural Resources’ Division of Entomology and Plant Pathology
6. Dean of Agriculture, Purdue University, Council Secretariat, (Council Chairman)
Council Members

5 appointed by the Governor

- 2 Industry representatives
- 2 representing land trusts, conservation and/or parks and recreation organizations
- 1 representing research
Duties of the Council

1. Recommend project priorities, funding, and rules and laws

2. Assist governmental agencies in reviewing current invasive species policies and procedures, and addressing any deficiencies or inconsistencies in such policies and procedures.

3. Convene or support an invasive species meeting at least once per biennium to provide information on best practices and pertinent research findings.
Accomplishments

1. Develop & support Aquatic Invasive Species Rule adopted to outlaw 28 plants.
2. Develop and recommend BMPs for Invasive Plants and provide to Dept of Natural Resources.
3. Develop list of Terrestrial Invasive Plants used to propose rule to remove them from trade
DNR Properties

1. Nature Preserves - >250 properties, >49,000 acres
2. State Parks/Reservoirs - 24 properties,
3. Fish & Wildlife - 23 properties
4. Firewood Rule – Fed/state certified firewood, firewood with no bark or scrap wood.
DNR Forestry

1. State Forests – 12 = 150,000 acres
2. Classified Forests – 750,000 acres 10,500 parcels
3. State Forests – FSC & SFI certified
5. BMPs for invasive plants – working with BMPs provided by IISC for pilot project
6. BMPs for invasive plants not included in state forest timber sale contracts.
7. Focus on Kudzu, Ailanthus, bush honey-suckle, Autumn Olive, privet, burning bush, oriental bittersweet
8. Indiana Logging and Forestry Best Management Practices: BMP