State of the Fox River
Results of fish sampling 1996-2007
IDNR REGION 2
Division of Fisheries
Streams Program

REGION 2
Fox
Des Plaines
Chicago
Kankakee
Mazon
Aux Sable
FISH COMMUNITY SAMPLING

DATA APPLICATIONS

- Stream Health
- Fishery Management
- Watershed Planning
- Project Evaluation
- Permit Review
IDNR
Fish Sampling Program

- Statewide Basin Survey sites
  - large scale
  - five-year rotation
  - IEPA coop.

- Region 2 Sub-basin sites
  - local scale
  - priority watersheds
  - active watershed groups/projects
Fox River Basin Survey Sites

2007
34 Stations:
14 mainstem
20 tributary

2002 / 1996
18 Stations:
  7 mainstem
  11 tributary
<table>
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<th>No. Stations</th>
<th>Total Fish</th>
<th>No. Families</th>
<th>No. Species</th>
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<tr>
<td>Total</td>
<td>34</td>
<td>20,207</td>
<td>17</td>
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<tr>
<td>Mainstem</td>
<td>14</td>
<td>7,015</td>
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<td>Tributaries</td>
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<td>13,192</td>
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2007 Fox River Basin Survey
10 most numerous species - 2007 Fox River Basin Survey

**MAINSTEM**
- Spotfin shiner
- Bluegill
- Sand shiner
- Channel catfish
- Freshwater drum
- Emerald shiner
- Quillback
- Bluntnose minnow
- Smallmouth bass
- Carp

**TRIBUTARIES**
- Central stoneroller
- Bluntnose minnow
- Sand shiner
- Hornyhead chub
- Spotfin shiner
- Striped shiner
- Largescale stoneroller
- Banded darter
- Creek chub
- White sucker
### FOX RIVER BASIN SURVEY

Comparison to previous studies - similar stations only (18 total)

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<th></th>
<th>1996</th>
<th>2002</th>
<th>2007</th>
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<tr>
<td>Total fish</td>
<td>11502</td>
<td>10317</td>
<td>10225</td>
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<tr>
<td>Total species</td>
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<td>63</td>
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<td>River redhorse (T)</td>
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<td>Smallmouth bass</td>
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<td>Channel catfish</td>
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<td>Walleye</td>
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