

## **Lake Sturgeon** ***Acipenser fulvescens***

**Distribution in Iowa:** Mississippi River, and Des Moines River at Ottumwa

### **Threats:**

- Dam creation which block access to the spring spawning area
- Poor water quality due to:
  - Sediment
  - Fertilizer runoff
  - Pesticide runoff
  - Urban development discharge
- Channelization of many rivers

### **Appropriate Practices:**

- Remove dams or create fish crossings in areas important to lake sturgeon spawning.
- Create buffers along water bodies to filter sediment and nutrient runoff.
- Implement proper upland management such as contour farming and other soil erosion control methods.
- Allow rivers to naturally meander.

