

Panel discussion - What to do about carp!

Illinois Lake Management Association

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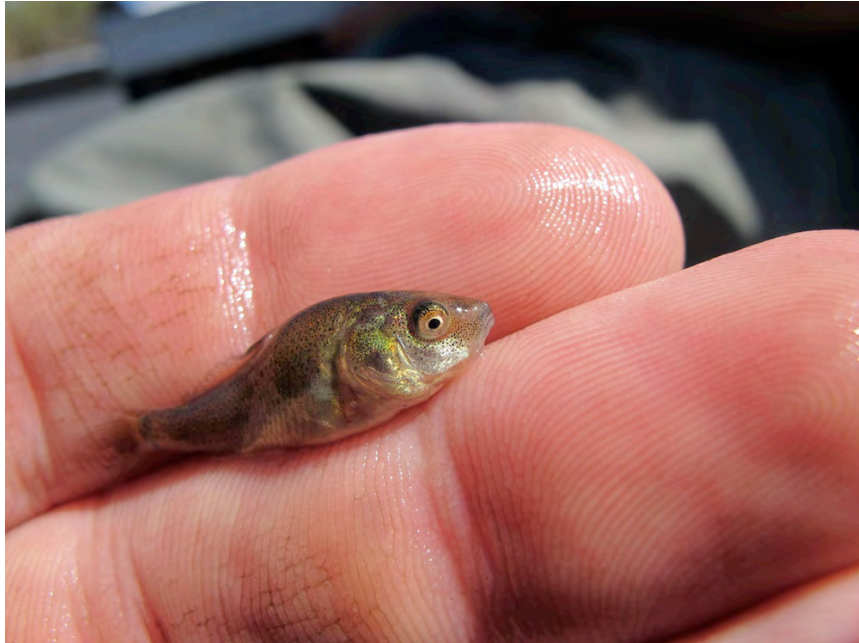
Making communities around the world more livable, safe and comfortable.

Common Carp (*Cyprinus carpio*)



- **Introduced in the 1800' s found in 48 states**
- **Highly tolerant of poor water quality**
- **High densities further degrade water quality**
- **One of the most damaging fish species**

Thrive in poor quality water



- **Spawn in spring**
- **100,000 to 500,000 eggs per single spawn**
- **Hatch in 5-8 days**
- **No natural predators**
- **Generally not sought by anglers**

Common Carp



- **Omnivorous**
- **Very active when feeding often seen in shallows**
- **Crustaceans, insect larva, other foods, uprooting plants**
- **May feed on fish eggs**
- **Bottom feeder sucking up silt and filter out food**

impairment meaning, definition, what is impairment: the act of spoiling something or making it weaker so that it is less effective

Direct effect on water quality

- Increased chlorophyll, TP, turbidity
- Reduced light penetration
- Reduction in plant density and diversify
- Reduction in sport fish
- Increased alga blooms

