Atlantic salmon (*Salmo salar*)

**Habitat:**

- **feeding** - young: gravel substrate streams
  - adults: Lake Michigan
- **spawning** - streams and rivers
  - nests in gravel substrate
  - swift current
Brown trout (*Salmo trutta*)

**Habitat:**
- **feeding** - cold, clear streams, rivers, and lakes (not >70°F)
  - medium to swift current in streams
  - does not tolerate silt well
  - prefers few individuals and species around
  - abundance of aquatic and land insects
- **spawning** - gravelly riffles; shallow headwater areas
**Brook trout** (*Salvelinus fontinalis*)

**Habitat:**
- **feeding** - cold, clear streams, rivers, and lakes (not >65°F)
- low current
- well oxygenated water

- **spawning** - gravely riffles; shallow or headwater streams
Lake trout (*Salvelinus namaycush*)

Habitat:
- feeding: cold lakes and rivers
- spawning: large boulder or rubble substrate
  - shallow water of lakes and rivers
Trout-perch (*Percopsis omiscomaycus*)

**Habitat:**
- **Feeding:**
  - Clean sand or fine gravel substrate
  - Long deep pools in low gradient streams and Lake Michigan
  - Highly intolerant of clayey silts
  - Avoids rooted aquatic vegetation

- **Spawning:**
  - Over rocks in shallows
  - Over sand and gravel substrates in Lake Michigan
Pirate perch (*Aphredoderus sayanus*)

**Habitat:**
- feeding - oxbows, overflow ponds, marshes, estuaries, pools
- medium to large rivers
- low gradient, less than 3ft/mi
- sand or muck substrates covered with organic debris
- pools bordered by emergent aquatic vegetation
- clear, warm, quiet water
**Burbot (Lota lota)**

**Habitat:**
- **Feeding:**
  - deep cold lakes and large cool rivers
  - mud, sand, rubble, boulder, silt, and gravel substrates
- **Spawning:**
  - in 1 to 4 feet of water in shallow bays or on shoals 5-10 feet deep usually in lakes, sometimes rivers
  - over sand or gravel substrate
  - under ice
Western banded killifish (*Fundulus diaphanus menona*)

**Habitat:**

- **feeding** - quiet backwaters at the mouths of streams and lakes
- **substrate** of sand, gravel, and a few boulders
- also found over detritus substrate where patches of submerged aquatic vegetation are present

- **spawning** - quiet areas of weedy pools
Blackstripe topminnow (*Fundulus notatus*)

**Habitat:**
- feeding - clear waters of lakes, impoundments and in low-gradient streams
- aquatic or submerged land vegetation
- somewhat tolerant of turbid water

- spawning - in vegetation or algae

- winter refuge - in deeper water with bottom vegetation
**Brook silverside** (*Labidesthes sicculus*)

**Habitat:**
- **feeding** - clear, warm pools in streams and rivers; also lakes
- does not tolerate turbidity
- most frequently at surface

- **spawning** - in and around aquatic vegetation or over gravel substrate with a moderate current