Name Date

## Water Boatman Fact Sheet

Order: Hemiptera Family: Corixidae

Number of species in North America: 129

Size: 3-11 mm (adult)
Similar to: Backswimmer

Backswimmers swim on back. Water boatmen swim upright.

Backswimmers have long front legs. Water

• boatmen have short front legs.

**Diet:** Insect fluids, small, dead insect parts, detritus, algae.

Food for: Fish (perch, bass, bluegill, crappie),

predaceous water insects

**Habitat:** In the water and bottom. Ponds, shallow lakes, running and quiet waters, stagnant pools, even oceans.

**Movement:** Swims using hind legs and their swimming hairs. When not swimming, will rest on plants or the bottom, and must hold onto an object in order to stay under water.

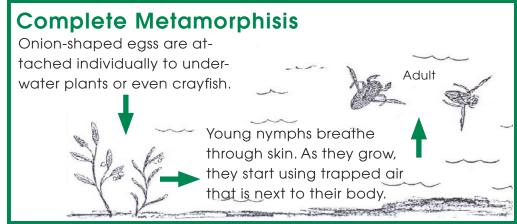
**Breathing:** Surface for air. Thin film of air on the underside (plastron) kept on body. Hairs keep the air there.

**Water Quality Indicator:** Group III. Some are highly tolerant of water pollution.

Well developed, Dark colored back. prominent eyes. light colored stomach. Front legs with stiff Modified beak, (blunt, setae (hairs) triangle shaped nonto be used segmented mouth). like a rake. Short front legs, much shorter than other pairs Two long claws on Hind leas are of legs. Swims upright. mid-pair of legs. oarlike with swimming hairs.

2 pair of long hind legs with swimming hairs.

## Life Cycle Corner



Images: McCafferty, W. Patrick. *Aquatic Entomology*, 1981.

