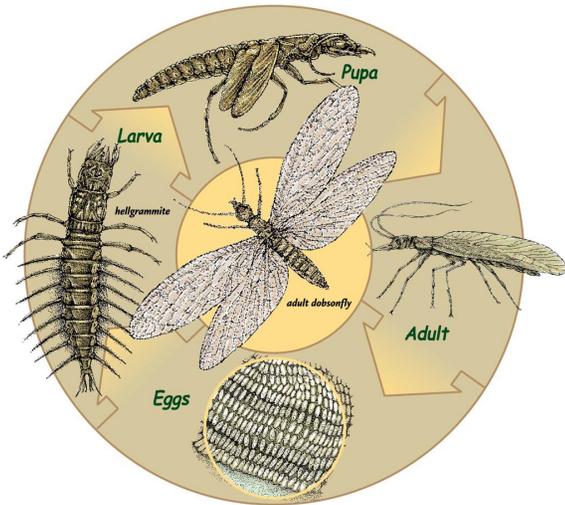


## Life cycle of a Dobsonfly



### Ecology:

- Dobsonfly spend most of its life as a larva living underwater.
- They live under rocks to avoid predators.
- Dobsonfly larva ambush other animals, especially aquatic insects, helping to control aquatic insect populations.
- They have strong jaws and if not handled correctly can draw blood.
- When they reach full-size they crawl from water to form a cocoon, and overwinter.
- The following summer the adult Dobsonfly will emerge to mate. They do not eat, and will only live a few days.
- Males have 2 long jaws, about half the length of their body, whereas the female has much shorter ones. Surprisingly enough the females are the ones that bite.

Please remember that these species are indicators of good water quality!  
We want to keep it that way! Please practice catch and release!

◇ If you are interested about learning more or have further questions please contact the Wood County Land Conservation Department.

◇ Also if you find other unique species please let us know!

Wood County Land Conservation  
Department  
(715)-421-8475  
landcons@co.wood.wi.us

## Native Species in the Yellow River



**Common Name:**  
American Brook Lamprey

**Scientific Name:**  
*Lampetra planeri*

**Size:**  
to 35 cm



### Ecology:

- Brook Lamprey are a non-parasitic species of lamprey found in freshwater.
- Brook Lamprey are usually associated with stable, high quality, cold water habitats.
- Adults are found over gravel or sand riffles and runs of streams and rivers.
- Adults are non-feeding, with a non-functioning gut, and are short-lived. The adults are filter feeders, consuming zooplankton; **they do not prey on other native game fish.**
- In larval life lasts to about 4.5 years, where as duration of adult life is about 6 months.
- Not associated with the invasive Sea Lamprey, which preys on native game fish species.



Invasive Sea Lamprey



Native Brook Lamprey

**Common Name:**  
Eastern Dobsonfly

**Scientific Name:**  
*Corydalus cornutus*

**Size:**  
Larva to 7.5 cm Adults to 2 in



Dobsonfly Larva

Adult Female Dobsonfly



Adult Male Dobsonfly