

# COMPARISON ACTIVITY: MACROINVERTEBRATES FROM TWO ORDERS & FAMILIES

**Directions:** For this activity, start by visiting the [www.macroinvertebrates.org](http://www.macroinvertebrates.org) homepage and ID key! Navigate to order-level pages for both taxa groups and answer the questions below (you will also need to navigate to the family pages at some point).

QUESTION	EPHEMEROPTERA (Order) Heptageniidae (Family)	DIPTERA (Order) Simuliidae (Family)
1. What characteristics get you to the <u>order</u> level?		
2. What is the common name for this <u>order</u> ?		
3. What is their pollution tolerance level ( <u>order</u> )?		
4. What characteristics get you to the <u>family</u> level?		
5. How many species are in this <u>family</u> ?		
6. How does this critter eat ( <u>family level</u> )?		
7. Give a fun fact ( <u>any level</u> )!		



EPHEMEROPTERA

Heptageniidae



DIPTERA

Simuliidae