

Comparison Activity: Look at Macroinvertebrates across Two Orders & Families

Directions: For this activity, start by visiting the www.macroinvertebrates.org homepage and ID key! Navigate to both order-level pages and answer the questions below (you will also need to click on the family pages at some point).

QUESTION	EPHEMEROPTERA (Order) Heptageniidae (Family)	DIPTERA (Order) Simuliidae (Family)
1. What characteristics get you to <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</u>)?		
7. Note a fun fact (<u>any level</u>)!		



EPHEMEROPTERA: Heptageniidae



DIPTERA: Simuliidae