

**Analysis of Earthworm Data**

Name(s): \_\_\_\_\_

Answer the following questions about the earthworm data that you collected.

1. For each quadrat you collected data from, estimate the number of earthworms that are in every square meter of the ecosystem(s) you measured. What factors do you think might impact the accuracy of your estimate?
  
  
  
  
  
  
  
  
  
  
2. Compare your data to data collected in one other area of the province.
  - a. How are your earthworm counts different?
  
  
  
  
  
  
  
  
  
  
  - b. What similarities and differences do you see between your data and the area you are comparing to (e.g. species of earthworms, location, etc.)?
  
  
  
  
  
  
  
  
  
  
  - c. What are some reasons that might explain why you see the similarities and differences you described above (hint: think about the habitats you are comparing)?

