

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Exercise: Habitat Data - Analyze This!

**Purpose:** To learn the difference between *Listing* reports and *Summary* reports.

Analysis reports provide information about groups of data we have collected in our Habitat Tracking. These summary reports are most useful after data collection has been ongoing for a while. Analysis reports group data into categories, and then summarize the data in each group. The summary information may be presented as a *Count* (the number of records in each category) or as a *Frequency* (the number of records in each category as a percentage of the total number of records being analyzed. Other types of analysis might give us a *Minimum* value or an *Average*, for instance. Like *Listing* reports, *Analysis* reports can be generated from *All* the data in Habitat Tracker®, or from *Subsets* of data.



1. List 3 reasons why you think *Analysis* reports might be useful:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  
2. Describe 3 *Analysis* reports you think would provide an interesting view of habitat data
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  
3. What data in Habitat Tracker® lends itself to *Analysis by Summary* (Counts)?
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  
4. What data in Habitat Tracker® might be more interesting viewed by *Frequency*
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  
5. Can you think of a type of data you collected where you would need to know a *Minimum* or a *Maximum* value?  
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