

## GRAPHING BEHAVIOR OBSERVATION DATA

Pie Chart	<u>Key</u>

- 1. Under Key, write each behavior from your ethogram.
- 2. Fill in each box in the Key using a different color.
- 3. Start with the first behavior in the Key, see how many total time the animal was observed performing this behavior on your ethogram, and the fill in that number of pieces in the Pie Chart.
- 4. Repeat for each behavior in the Key, and you have a completed Pie Chart.



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## Bar Graph

- 1. Write each behavior on a line coming down from the bottom of the graph and fill in each box by the behavior name with a different color.
- 2. Start with the first behavior, see how many total times the animal was observed performing this behavior on your ethogram, and then draw a line to that number starting from 0 by the behavior name. Now draw across the line (about a finger's width) and then back down creating a skinny rectangle.
- 3. Fill in the rectangle using the color shown in the box by the behavior name. Repeat for each behavior, and you have a completed Bar Graph.

