

Biodiversity Lab

Purpose: Compare the relative biodiversity of 6 different locations.

Hypothesis: (Will different terrains have different levels of biodiversity?)

Materials: 4m piece of string
Meter stick
Magnifying glass

Procedure: Tie ends of string together to make a circle. Place string in a 1m by 1m square on the ground at your first location. Count and record the number of different species on data table. Repeat in other locations.

Data:

Location	#of species

Conclusion/Discussion:

Questions:

1. Which location had greater biodiversity? Why?
2. Why is biodiversity important?
3. Which biome(s) would have the greater biodiversity? Why?
4. Which biomes would have the least? Why?