



# BIODIVERSITY

Student/Team Worksheet | Grades K-2 | Baseline Data-Defining the Inventory Site

NAME/TEAM: \_\_\_\_\_

1. Is your school in a city, just outside of a big city or in the country?

2. What are the GPS coordinates for your study site? Use you smartphone's GPS or go to: <https://nomessgps.com/> to find the coordinates.

Latitude N \_\_\_\_\_

Longitude W \_\_\_\_\_

3. After identifying the inventory site, mark all the boxes that describe the land types found with the inventory site.

\_\_\_ concrete    \_\_\_ asphalt    \_\_\_ bare soil

\_\_\_ trees    \_\_\_ grass    \_\_\_ rocky/pebbles

\_\_\_ garden    \_\_\_ stream/river

\_\_\_ pond    \_\_\_ containers on concrete/asphalt

4. What is the perimeter of each **observation area**?

Side 1 \_\_\_\_\_ ft

Side 2 \_\_\_\_\_ ft

Side 3 \_\_\_\_\_ ft

Side 4 \_\_\_\_\_ ft

Total of all 4 sides \_\_\_\_\_ ft



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5. What are the team's idea(s) about what plants and animals need to survive and to grow?