



# BIODIVERSITY

Student/Team Worksheet | Grades 9-12 | Post-Action Data-Defining the Inventory Site

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

OBSERVATION AREA: \_\_\_\_\_

1. Use WikiWatershed, <https://modelmywatershed.org> to describe land cover in your school district. Next to the land cover types write the percentage found in your school district. If the land cover type is absent in your school district write, N/A.

LAND COVER TYPE	DISTRIBUTION %
Open Water	
Perennial Ice/Snow	
Developed, Open Space	
Developed, Low Intensity	
Developed, Medium Intensity	
Developed, High Intensity	
Barren Land (Rock/Sand/Clay)	
Deciduous Forest	
Evergreen Forest	
Mixed Forest	
Shrub/Scrub	
Grassland/Herbaceous	
Pasture/Hay	
Cultivated Crop	
Wood Wetlands	
Emergent Herbaceous Wetlands	



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2. 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
3. What is the area of the inventory site?      \_\_\_\_\_ ft<sup>2</sup>      \_\_\_\_\_ m<sup>2</sup>
4. What is the perimeter of each observation area?      \_\_\_\_\_ ft      \_\_\_\_\_ m

**Answer this question by referencing your baseline worksheet and reflecting on your field investigations.**

1. Explain any changes between the baseline and post-action worksheets as it relates to *Defining Your Inventory Site*. Use evidence to support your answer.