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Module 10: Garden Ecology

Urban EcoLab

May 2021

Site Assessment Data Sheet

Center for Urban Resilience

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Repository Citation

Center for Urban Resilience, "Site Assessment Data Sheet" (2021). *Module 10: Garden Ecology*. 31. <https://digitalcommons.lmu.edu/urbanecolab-module10/31>

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Name:
School:

Date:
Time:

Site Assessment Data Sheet

1. MEASURE THE GARDEN SITE (length x width). Write measurements below.

2. CREATE A DRAFT TWO-DIMENSIONAL DRAWING OF THE GARDEN SITE. Include the measurement dimensions and anything on the garden site. *Team members will work together on Day 3 to finalize the drawing, which will be used for future lessons for the Vision and implementation of the Garden.*

3. IDENTIFY THE HABITAT(S) PRESENT AT THE GARDEN SITE (circle the best options below).

TREES	none	a few (1-3)	many (more than 3)
OPEN FIELD/LAND	none	a little	a lot
LAWN/GRASS	none	a little	a lot
WATER (pond, stream...)	none	a little	a lot
BUSHES	none	a few (1-3)	many (more than 3)
WEEDS/PLANTS	none	a few (1-3)	many (more than 3)
GARDEN	none	a little	a lot

4. IDENTIFY THE BIOTIC (living) ELEMENTS AT THE GARDEN SITE (see reference sources provided).

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(insects, mammals, birds, reptiles, amphibians)

5. IDENTIFY THE ABIOTIC (non-living) ELEMENTS AT THE GARDEN SITE.

6. LIST THE HUMAN-MADE ELEMENTS AT THE GARDEN SITE (tables, benches, sidewalks, fences, lights....)

7. IDENTIFY AND LIST ANY WATER RESOURCES AVAILABLE AT THE GARDEN SITE (irrigation system / sprinklers).					
8. DOCUMENT THE AMOUNT AND TYPE OF TRASH AT THE GARDEN SITE (circle the best option below).					
none a little a lot Trash Items:					
9. IDENTIFY ANY SOURCES OF ENVIRONMENTAL POLLUTION (AND THE SOURCE) AT THE GARDEN SITE. Circle best options.					
Industrial pipes		Animal Waste		Overflowing Trash	
Oil/Petroleum		Chemical/Detergent			
Other:					
10. LIST THE COMPOSITION OF THE SOIL AT THE GARDEN SITE (see <i>Soil Types Reference Sheet</i>). Circle best options.					
Soil Texture: Smooth and Sticky (like clay) Gritty (like sand) Rocky (lots of pebbles)					
Describe in Detail:					
Soil Color: Black Dark Brown Light Brown Red Gray					
Describe in Detail:					
11. IDENTIFY THE AMOUNT OF SUN AND SHADE EXPOSURE AT THE GARDEN SITE (circle the best options below):					
SUN:		full sun		partial sun	
SHADE:		full shade		partial shade	
				no sun	
				no shade	
12. SELECT THE SEASON PLANTING WILL TAKE PLACE (choose from the options below).					
Fall		Winter		Spring	
				Summer	
13. DOCUMENT THE WEATHER CONDITIONS DURING THE DAY OF THE FIELD SITE VISIT (circle all applicable options below).					
Partly Cloudy		Cloudy			
Rainy		Cool/Cold			
Clear & Sunny		Hot			
Windy		Air Temperature in degrees Fahrenheit:			
Describe the Weather Conditions:					