

**Food Production Department**  
***ECO-STANDARDS CHECK***

**A Naturalist's Buffet!**

Team Members \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Checkpoint # or Name \_\_\_\_\_ Direction (circle) N S

Weather Conditions: \_\_\_\_\_

**Part A**

**INSTRUCTIONS:** At the Checkpoint, use the compass to determine north, south, east and west. Walk 5 paces north (or south) and create a 2 square meter plot at this location using a measuring tape and flags. Wrap a string around the flags to designate the 2 square meter plot. For five minutes, record the kind and number of producers found in the plot. Put tally marks in the boxes to represent the different types of producers you observe. Then take time to reflect and sketch or describe the producers you observed.

**Time:** 10-15 minutes

<b>Producers as Food</b> (Place a (/) for each different producer you locate)	<b>Sketch or Describe</b>	<b>Total</b>
<b>Grasses</b>		
<b>Flowers</b>		
<b>Fruits / seeds / nuts</b>		
<b>Fungi</b>		
<b>Other</b> (describe)		

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## Part B

**INSTRUCTIONS:** Place a tally (/) mark in Column 1 for each type of animal you observe. Next record any 'signs of animals' (feathers, tracks, sounds, scat, chewed leaves or seeds, etc.) in Column 2. Lastly, list what the animal might eat or what might eat it.

**Time:** 5 minutes

<b>COLUMN 1</b>	<b>COLUMN 2</b>	<b>COLUMN 3</b>
<b>Animals observed</b> <i>(see types of animals in boxes below)</i>	<b>Signs of animals</b>	<b>List what it might eat or who might eat it.</b>
<b>Mammals</b>		
<b>Insects or Arthropods</b>		
<b>Birds</b>		
<b>Reptiles or Amphibians</b>		
<b>Other</b>		