

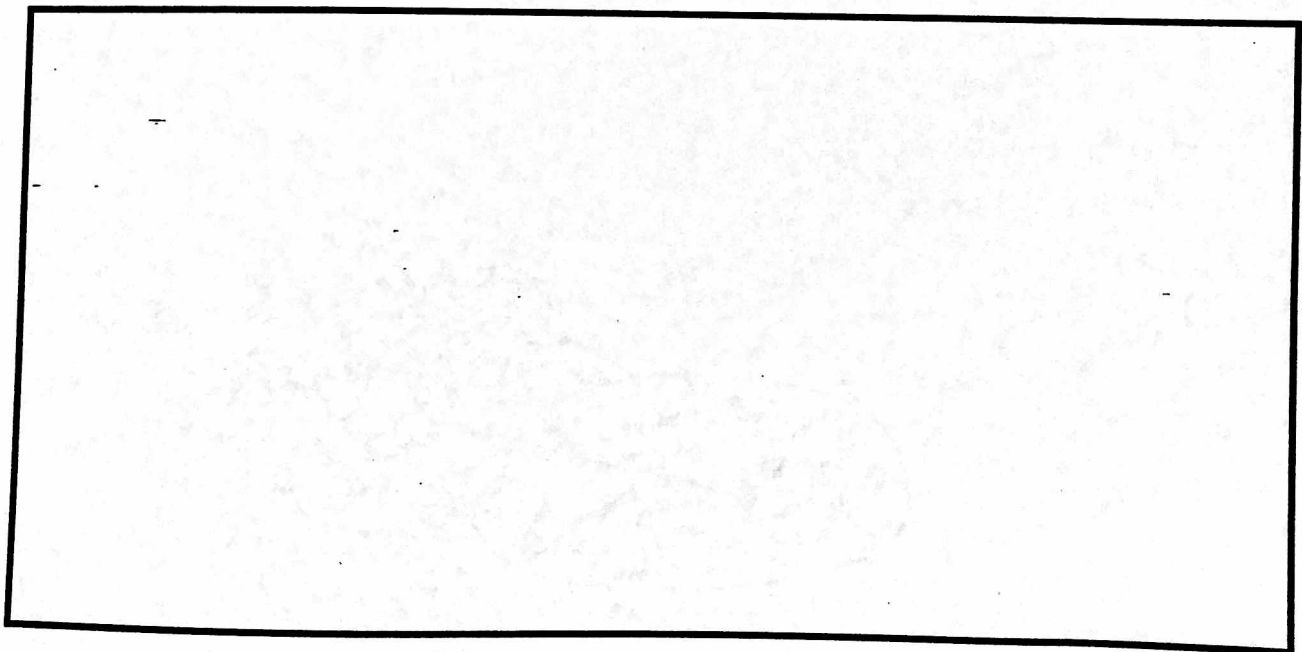
**Inquiry A4**  
**Student Sheet A4**

**What Areas Of Our School Site Have  
The Most Diverse Life?**

Names

1. Describe each ecosystem in one sentence.
2. In the space below, draw an outline of the ecosystems.
3. Then draw your rope stretching between the two ecosystems. Also show where you think they overlap in the middle to form the ecotone.
4. Name the two ecosystems and put their names on the map.
5. Draw three X's on your map along the rope. These X's are the places where you will count the number of kinds (species ) of things. You also will do counts at the two stakes.

**Map of Two Ecosystems and the Ecotone Between Them**



(over)

Driving Question A: What Is Our School Site Ecosystem Like?

6. Count the number of KINDS of things that you see within 5 feet of each marker along the rope.
7. Record your numbers in the data table below.

Data Table of Numbers of Kinds of Living Things

Type of life	Site 1	Site 2	Site 3	Site 4	Site 5
Birds					
Insects					
Mammals					
Trees & Shrubs					
Weeds					

