



Name: _____

Section: _____

Date: _____

Microhabitats: Student Assessment

Use the data you collected as well as your knowledge of microhabitats in the tropical montane cloud forest to answer the following questions.

(1) Describe the microhabitat provided by the rotting log you examined. (Include the approximate size of the microhabitat, how wet/dry it is, its relative temperature, exposure to sunlight, etc.)

(2) List the plants and animals that you found on, in, or under the log.

(3) Pick one plant and one animal from your list and explain how the rotting log microhabitat supports its survival.

Plant: _____

Animal: _____

(4) How long do you think the log you examined has been on the ground? Explain your reasoning.

(5) How much longer do you think this log will be visible or noticeable to people who walk by its location? Explain your reasoning.

(6) Compare and contrast your rotting log to the one you viewed on the *Canopy in the Clouds* site. Record your ideas below.

Similarities between the two logs:

Explain why these logs might be similar in these ways.

Differences between the two logs:

Explain why these logs might differ in these ways.
