

Rain variation in an Ecosystem

Question: What is the effect of conifer tree cover versus no cover on the amount of rain that reaches the ground?

Prediction: _____

Materials: 8 rain gauges the same kind

Procedure:

1. Place 4 rain gauges under conifer trees at ground level and label trials 1, 2, 3, 4
2. Place 4 rain gauges at ground level in the open and label trials 1, 2, 3, 4
3. After a _____ days (in which there is rain) measure and record the amounts of rain (cm) in each of the gauges.

Place: _____ Forest type _____

Date and time when rain gauges set out: _____

Date and time when rain measured: _____

Type of cover vs amount of rain (inches)					
Type of cover	Amount rain after ___ days (inches)				
	Trial 1	Trial 2	Trial 3	Trial 4	Ave inches of rain
Conifer tree cover					
No Cover					