

Species Area Curve Project Key: Step 1

1. Utilizing the information given, construct a species area curve.
2. What is the minimum number of replications needed to satisfactorily collect all species within this theoretical ecosystem? **7**

Data Table 1

Sample #	Cum. Area (m2)	# of Species	# of New Species	Cum. # of New Species
1	1	3	3	3
2	2	1	1	4
3	3	5	2	6
4	4	3	1	7
5	5	4	2	9
6	6	6	1	10
7	7	7	3	13
8	8	2	0	13
9	9	3	0	13
10	10	1	0	13

Area Species Curve

