**Quiz 4**

1. Draw an example of what a species-area relationship looks like. Make sure to label what is on the x-axis and what is on the y-axis. Make sure to note whether you use a log scale or not.
2. On your drawing above, label the point that represent alpha diversity
3. On your drawing above, label the point that represent gamma diversity
4. On your drawing above, circle the portion that represents beta diversity.
5. What are two of the explanations discussed in class or in your book as to why larger areas contain more species?