



There are several ways to determine the biodiversity of particular area. Before we examine how ecologists numerically measure biodiversity, let's first examine different areas of a city.

To the left are three sites (marked in the blue boxes). We chose to compare these sites because they are located along a transect.

Ecologists use transects or lines as a way of sampling an area. In this case, our transect is the MBTA's Orange subway line.

- ◆ Site 1
- ◆ Site 2
- ◆ Site 3

Site 1



Site 2



Site 3

