

The map displays the distribution of the number of species per genus across the United States. The color scale ranges from red (1 species) to blue (8 or more species). The distribution shows a clear trend of increasing species richness from west to east, with the highest concentrations in the eastern half of the country. The map is divided into regions by the number of species per genus, with the following labels:

- 1: Red region, westernmost part of the US.
- 2: Light red region, western part of the US.
- 3: Orange-red region, central-western part of the US.
- 4: Orange region, central part of the US.
- 5: Light orange region, central-eastern part of the US.
- 6: Yellow-orange region, eastern part of the US.
- 7: Yellow region, northeastern part of the US.
- 8: Blue region, easternmost part of the US.

