Species Diversity and ecosystems:

Biodiversity reflects how well an ecosystem is likely to function. The higher the species diversity index, the more stable an ecosystem usually is and the less its affected by change like climate change.

If there is a drought, a community with a high species diversity index is

In extreme environments such as hot deserts, only a way to the necessary adaptations to survive the har than the necessary index is therefore as stable ecosystem in which tors. In less ho ale environments the species diversity index is normally high. This usually results in a stable ecosystem in which communities are dominated by living organisms rather than climate.

