**Text Comparison Matrix**

**Concept/subject: Ecology Terms**

|  |  |  |
| --- | --- | --- |
| Ecology Terms | Explanation | Example(s) |
| Abiotic | Abiotic factors are the \_\_\_nonliving\_\_\_ parts of the environment.  | sunlight, temperature, rain, air, soil, earthquakes |
| Biotic | Biotic factors are \_\_\_living or biological\_\_\_ things in an environment. | parasitism, disease, predators, prey |
| Mutualism | when both organisms benefit from each | clownfish and sea anemone |
| Commensalism | one organism benefits, the other is not helped or harmed | pilot fish and shark |
| Parasitism | one organisms benefits, the other is harmed | Ticks or tapeworms |
| Density-Dep Limiting Factors | Limit the \_\_\_growth\_\_\_ of a population when the \_\_\_population\_\_\_ gets to a certain size. | Putting NYC population in Jacksonville – not everyone would survive |
| Density-Indep. Limiting Factors | limit the growth of a population regardless of its \_\_\_size\_\_\_. | Droughts, tsunamis, earthquakes, flooding, heat, cold |