

**Jan. 22-29 Station 2: Changes in Biodiversity**

Directions: In this station you will be learning about different ways that biodiversity can change in an ecosystem. Look up the words in the left column, then put their definitions in the Definition column. Once you know what the definition of each word is, decide if it is something that increases or decreases biodiversity in an ecosystem. Choose Increase or Decrease in the drop-down menu. Use the first word as an example.

| Term              | Definition  | Increase or Decrease? |
|-------------------|---|-----------------------|
| Deforestation     | Deforestation, clearance, clearcutting or clearing is the removal of a forest or stand of trees from land which is then converted to a non-forest use. Deforestation can involve conversion of forest land to farms, ranches, or urban use. The most concentrated deforestation occurs in tropical rainforests. | Decrease              |
| Conservation      |   |                       |
| Restoration       |   |                       |
| Over fishing      |   |                       |
| Wildlife Preserve |   |                       |
| Pollution         |   |                       |
| Dams              |   |                       |
| Fossil Fuel Use   |   |                       |

