

Ecology Review Worksheet

- Decreases _____ Energy _____ as you move up a food web from producers to consumers
- Bacteria _____ Type of organism that carries out nitrogen fixation
- Climax Community _____ The stable ecosystem that develops due to succession
- Limiting Factor _____ biotic or abiotic resource in the environment that limits population size
- Water _____ sulfur oxides and nitric oxides react with _____ to form acid rain.
- Density-Dependent _____ competition and disease are examples of _____-_____ limiting factor.
- Producer/Autotroph _____ An organism that makes its own food
- Density-Independent _____ natural disaster is an example of a _____-_____ limiting factor.
- CFCs _____ The major cause of ozone depletion
- Global Warming _____ Increase in Earth's temperature from buildup of CO₂ and other gases in atmosphere
- Carrying Capacity _____ the number of organisms an environment can support over a long time
- Exponential Growth _____ as a population gets larger, it also grows faster
- Death Rate _____ population growth is determined by birth rate and _____.
- Consumer/Heterotroph _____ An organism that cannot make its own food.
- Decomposer _____ Organisms that break down and feed on wastes and dead organisms
- Greenhouse Effect _____ the reason the earth's average global temperature is 53 degrees rather than zero degrees.
- Habitat Degredation _____ damage to a habitat by pollution
- Immigration _____ when organisms move into an area from another area.
- Habitat Loss _____ The greatest threat to biodiversity today
- Emmigration _____ when organisms move out of the population they were born in
- Biosphere _____ The part of Earth in which all living things exist is called the
- Edge Effect _____ the different conditions around the boundaries of an ecosystem, this is greater in smaller islands than in larger islands
- Endangered _____ a species that is near extinction.