**Main** Ideas Community Ecology and Resources

Ecosystem An \_\_\_\_\_\_\_\_\_\_\_ includes all the biotic (living) and abiotic (non-living)factors in an environment

Resources \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can be regrown or replaced when they’re used. EX:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Non-renewable resources either can’t be replaced when used or it \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

EX: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Biodiversity Biodiversity is the sum total of different organisms on Earth or in a specific area. Biodiversity is

critical to our survival because it provides\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Which area has Area 1: zebras, elephants, grass, trees, lions, hyenas, giraffes, gazelles, cheetahs, hippos, rhinos.

more biodiversity Area 2: trees, grass, lions, elephants, deer, antelope, cheetahs, crocodiles, giraffes

[](http://www.bing.com/images/search?q=lonesome+george+image&view=detail&id=351CE11EC8D14A61F53DFC8779A24617E28CBC03&qpvt=lonesome+george+image)Threats To \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is when the last member of a species dies.

Biodiversity

**“Lonesome” George Died June 24, 2012. He was the last tortoise of the Chelonoidis abingdonii species, and he was approximately 150 years old**

A species *close* to extinction is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Introducing \_\_\_-\_\_\_\_\_\_\_\_\_\_\_ species. Humans regularly move plants/animals to new places where

[](http://www.bing.com/images/search?q=fire+ants+image&view=detail&id=38A78B25381DB860022641776472EF1BB7898136&qpvt=fire+ants+image) they grow, reproduce beyond control, using resources in the area, causing native plants/animals to

[](http://www.bing.com/images/search?q=native+american+image&view=detail&id=DC4C9ACB5034F38C1F8EE1F457DF10E4C045590D&first=141) die off.