

and have lower degree of species diversity.

C. _____ = the number and variety of ecosystems within a specified area

III. Valuing Biodiversity

A. Utilitarian Value-

- a. Plants and animals serve as
- b. Trees can provide and
- c. Many plants provide and useful

B. Non-utilitarian Value-

- a. "Life depends on life." Organisms are dependent on each other.
- b. Biodiversity brings stability to ecosystems.
- c. Biodiversity provides moral, religious, aesthetic and ethical benefits

IV. Biodiversity Sustains Earth

A. Includes diversity species, species, and ecosystems.

B. The the biodiversity, the the biosphere.

C. Biodiversity is the living " " of our planet.