

Concept 36.5

Conservation biology can slow the loss of biodiversity.

Why diversity Matters:

Biodiversity - The number of species in an ecosystem.

Threats to Biodiversity: (HIPPO)

Habitat destruction

Introduced Species

Pollution

Population Growth

Overexploitation

Conservation Biology Approaches:

- Focusing on Hot Spots
- Understanding an Organism's Habitat
- Balancing Demands for Resources
- Planning for a Sustainable Future
 - zoned reserves
 - buffer zones
 - sustainable development