<u>Conserving Biodiversity</u>

The goal is to _____ and _____ biodiversity in ecosystems

- Task includes:

    1. _____

    2. _____

Identification of Species at Risk

At Risk

- Any native species that is in danger of becoming _____ or

    _____ from a region

Risk Levels for Species

Level of Risk	Definition	Example

Conservation Strategies

There are two main categories of protecting species:

1. _____

- conserving species by _____them from their _____

    and protecting them in _____

- this strategy is considered to be a strategy of _____

- examples:

    - Zoos

        - provide a _____ for at risk species

        - _____ programs for at risk species

    - Seed banks

        - Seeds of endangered plants are _____ in seed banks

2. _____

     • protecting species in _____ natural habitat
     • examples:

          • _____

          • _____

          • _____

Advantages of in-situ conservation

     • keep species _____ with their _____

     • re-establishing genetic _____ to be able to adapt to changing
       circumstances and evolve over time

The Governments Role in Protecting Endangered Species

Governments can help maintain biodiversity by doing the following:

1. _____

     • make it illegal to kill, capture, sell or trade species that are endangered in Ontario

     • make it illegal to damage or destroy ecosystems that at risk species depend upon

     • example

          • _____

2. _____

     • include national and provincial _____, wildlife _____ and
       marine _____

     • biologists identify _____

          • areas that have many _____ ecosystems

          • these areas contain species found _____ else on Earth

3. _____

     • governments, industry and community groups work _____ to solve a problem

4. _____

     • Making laws against moving certain types of wood or plants between areas

     • Strict laws against people bringing food, plants, or animals into the country