

How Alberta Plants and Animals become Extinct

1. Habitat Loss

Species lose the food, water, and shelter they need to survive through habitat destruction and habitat fragmentation

Example: Burrowing Owl's home being ploughed under for agriculture.

2. Introduced Species

Exotic species never before found in the food web have no natural predators, and crowd out the native species

Example: Purple Loosestrife.

3. Overuse of Plant and Animal Species

Using up more individuals than can be sustained

Example: overfishing of Bull Trout.

4. Pollution of Soil, Water and Atmosphere

Industrial and household chemicals poison the ecosystem

Example: Peregrine Falcons dying from pesticide use.

5. Global Climate Change

Changes in climate affect living things

Example: Shrinking polar ice-caps threaten polar bear habitat.

