



Section 3.3

How Introduced Species Affect Ecosystems

Study Notes

By the end of section 3.3 you should be able to understand the following:

- Native species refer to the organisms that originally inhabit an area.
- Introduced species are those which are added after the native species are established. Usually, introduced species have a positive or neutral impact on the environment.
- Many invasive species are destructive, and alter ecosystems because of their impact on the ecosystem.
- Invasive species reproduce quickly, will often exhaust resources, and will frequently outcompete native species due to having no natural predators.

NOTES

What is a native species?
What is an introduced, or foreign, species? Give examples of how introduced species can be harmful or beneficial in an ecosystem.

- 1.
- 2.
- 3.
- 4.

What is an invasive species?
Why is the purple loosestrife an invasive species?

- 1.
- 2.

NOTES

Introduced species can have many affects on native species. List four impacts of introduced species, and briefly describe each impact.

1.

2.

3.

4.

List four introduced species in BC, and briefly describe their impact on native species.

1.

2.

3.

4.

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NOTES

What is GOERT? What does GOERT do?

1.

2.

What are some of the invasive species that GOERT is attempting to deal with in BC? Briefly describe the impact of each invasive species.

1.

2.

3.

Why might Garry oak ecosystems be an important forest for the future in BC?

1.

Do the Reading Check on page 144