

Ecosystems and Impacts - a Virtual Field Study

In the fall of 2020 teachers from Nelson Mandela High School in Calgary filmed a field study in Fish Creek Provincial Park to aid in online learning for Bio/Science 20 students.

The video (linked [HERE](#)) walks through all elements of the Fish Creek Provincial Park – Ecosystems and Impacts Field Study. The video aligns with the Bio-Sci 20 Virtual Study Student Workbook and Bio-Sci 20 Virtual Study Resource Package ([SEE Teaching Resources](#)) also developed by the teachers from Nelson Mandela High School.

You can also find the complete teacher resource for the Fish Creek field study - [HERE](#).

NOTE:

There are three small errors in the narration of the video:

1. At approximately the 39:50 mark, the reference to “Subnivean” should be “Subterranean”.
2. At approximately the 46:50 mark, the reference to “spruce” should actually be “aspen”.
3. At approximately the 47:37 mark, the reference to ant structure and colour should be red head – red thorax – black abdomen.

Thank you to the teachers from Nelson Mandela High School for sharing this project and resources they created with Alberta Parks and offering them to assist teachers across the province.

