

Field Trip Learning Goals:

The EOSC114 Sea-To-Sky field trip is an opportunity to apply concepts from EOSC114 outside of the classroom. Students will see evidence of past disasters, examine disaster mitigation efforts, and identify areas at risk from future disasters. The trip includes stops dealing with earthquakes, volcanic activity, tsunami dangers, severe storms, and landslides.

Learning Goals:

During the trip, students will:

- 1) Gather and interpret scientific measurements
- 2) Assess the possibility for natural hazards in Vancouver and its surroundings
- 3) Identify risks to life and property from local hazards
- 4) Examine hazard mitigation efforts and evaluate their probability of success
- 5) Identify and interpret evidence of past disasters