

ESPC 2014 - Windsor (Ontario)



Else Mikkelsen

Island Invaders

Défi: Environnement

Catégorie: Sénior

Région: Greater Vancouver

Ville: Vancouver, BC

École: Sir Charles Tupper Secondary

Sommaire: This project is a five-year ecological study of a 3.3km² area of Keats Island, BC. Data on populations of approximately 300 species of plant and animal was collected to determine distributions and relative abundance of the species. Using this information, an Invasive Species Management Plan was created to assess the potential impacts of invasive species on the island, and outline ways to reduce their impact.

Biographie

Hi! I am a grade 12 student from Charles Tupper Secondary in Vancouver, Canada. I am passionate about nature, and enjoy hiking, birding, and being outdoors. I volunteer as a bird surveyor and nature interpreter for Bird Studies Canada and the Stanley Park Ecology Society. My passion is leading me to pursue a career in biology, and I will be attending the University of British Columbia next year to study sciences. I hope to become an ornithologist, ecologist, or zoologist. I also enjoy playing and composing music, and play the piano and trumpet. My project started five years ago when I became interested in documenting the biodiversity of an area of Keats Island, BC. It soon turned into my science fair project, as I learned more about the impacts of invasive species on the island. Through this project, I hope to limit the spread of these invasive species on the island, and to create a baseline of data for future reference as the ecology continues to shift.

Prix

Valeur

Prix d'excellence - Senior - Médaille de bronze Commanditaire: Société de gestion des déchets nucléaires	100,00 \$
Bourse d'admission de l'Université d'Ottawa Médaille de bronze, sénior ? Bourse d'admission de 1 000 \$ Commanditaire: Université d'Ottawa	1 000,00 \$
Bourse d'études de Western University Médaille de bronze - Bourse d'admission de 1 000 \$ Commanditaire: Université Western	1 000,00 \$
Total	2 100,00 \$