

CWSF 2011 - Toronto, Ontario



Kathleen Orrell

Spotting the Difference

Challenge: Environment

Category: Senior

Region: Cape Breton

City: Sydney, NS

School: Riverview High School

Abstract: Lady beetles were collected in disturbed and undisturbed habitats to investigate habitat preference and abundance of native and non-native lady beetles. Only 1.5% of lady beetles in these habitats were native species. Additionally, most non-native lady beetles were in undisturbed habitats, the assumed habitats of native lady beetles. This suggested that non-native lady beetles may be adversely affecting native lady beetles on Cape Breton Island.

Biography

Kathleen is a grade 12 student at Riverview High School in Nova Scotia. When not writing biographies in the third person, Kathleen enjoys a wide multitude of activities, such as practising piano, playing soccer and reading books. In the future, Kathleen hopes to develop a broad range of knowledge in... everything. Until then, she plans to attend Dalhousie University in the fall of 2011.

Awards

Value

The Canadian Society for the Weizmann Institute of Science Scholarships The Maurice Pollack Foundation Scholarship Sponsor: The Canadian Society for the Weizmann Institute of Science (Weizmann Canada)	\$9 400
Excellence Award - Senior - Bronze Medal Sponsor: Youth Science Canada	\$300
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
Total	\$11 700