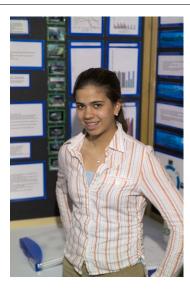




CWSF 2005 - Vancouver, British Columbia



Adriana MacDonald

Saving Tsunami Salted Soil

Division: Earth & Environmental Sciences

Category: Junior

Region: Chatham-Kent
City: Chatham, ON
School: George P Vanier

Abstract: The effect of artificial fertilzer, decaying plant matter, and the combination of

both on the growth of four different test seeds on salt contaminated soil was studied. Replacing topsoil and the addition of decaying plant matter to topsoil was also studied. Finally, the project investigated enhanced

drainage of sea water.

Awards	Value
The University of Western Ontario Scholarship	\$1 500
Silver Medallist - \$1500 Entrance Scholarship	
Sponsor: University of Western Ontario	
Silver Medal - Earth & Environmental Sciences - Junior	\$700
Sponsor: Petro-Canada	
Total	\$2 200



