

CWSF 2015 - Fredericton, New Brunswick



Connor Kindred

Tsunami Protection Barriers

Challenge: Innovation

Category: Intermediate

Region: Prairie Valley

City: Emerald Park, SK

School: Greenall School

Abstract: The first phase of my project compared six tsunami protective formations to a baseline. The second phase further evaluated the two best and the worst protective formations from Phase 1. Each formation was tested with three different sizes of waves to see which one performed the best. The results of the tests showed the best protective formation was the V Tight Formation.

Biography

I got the inspiration to do my topic from my friends and parents. Tsunamis have been occurring quite a bit recently and I wanted to find a way to minimize the impact of tsunamis. If my project shows promise I would like to do further research by making a scale village and use a commercial wave generator at a university. If anyone is thinking about doing a science project, make sure it's something that interests you and would be fun to work on. Don't pick an easy project that will be done in a day, pick a project that has some value to society and is a bit of a challenge for you.

Awards

Value

Excellence Award - Intermediate - Bronze Medal Sponsor: Youth Science Canada	
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$1 000