

# Kodiak Students Examine Ocean Acidification in Tsunami Bowl

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Erik Wander/KMXT

Four students on the Kodiak High School Tsunami Bowl team took part in a science competition in Seward over the weekend, competing against other students from around the state on the theme of ocean acidification. Kodiak sent three freshmen, Margaret Carmel, Adeline Castenada and Ray Garcia, and senior Sam Horton to the competition.

Tsunami Bowl team coach Kevin Lauscher, a science and photography teacher at the high school, said the competition consisted of three parts: a paper, an oral presentation and a quiz. He said he was proud of the efforts of his young team, particularly in the paper and oral presentation portions of the competition.

-- (Tsunami Bowl 1 26 sec. "As for the oral portion ... other factors involved.")

Juneau-Douglas was the overall winner of the competition. But Lauscher said that given the youth and inexperience of the Kodiak team, the ninth place finish constituted a victory.

-- (Tsunami Bowl 2 16 sec. "We were second place ... senior is remarkable.")

Lauscher said the Kodiak High School team's focus was on the social impacts of ocean acidification in Kodiak.

-- (Tsunami Bowl 3 15 sec. "Our project and ... the social aspect of it.")

Tsunami Bowl team

captain, freshman Margaret Carmel, also felt good about the team's performance and believes Kodiak had a unique focus on the theme compared with other teams in the competition.

-- (Tsunami  
Bowl 4 59 sec. "We focused on a lot of ... in  
fishing communities.")

The Kodiak High School team has been preparing for the competition since early October, dedicating about three hours a week to research, interviewing and writing. Kodiak placed third in the paper and oral presentation portions of the Tsunami Bowl and ninth overall out of the 15 schools that participated in the competition. Lauscher said he expects to send a team again next year.

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