

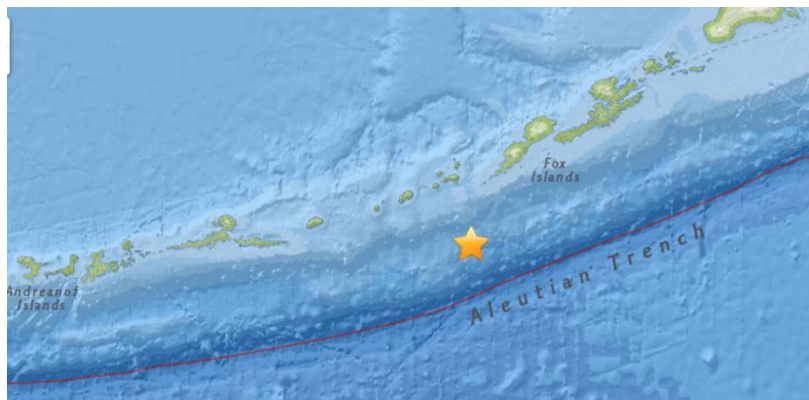
# Busy Weekend for Our Seismograph

## April 2<sup>nd</sup> M4.9 - 104km SSW of Nikolski, Alaska

1. 2016-04-02 23:23:39 (UTC)
2. 2016-04-02 19:23:39 (UTC-04:00) in your timezone

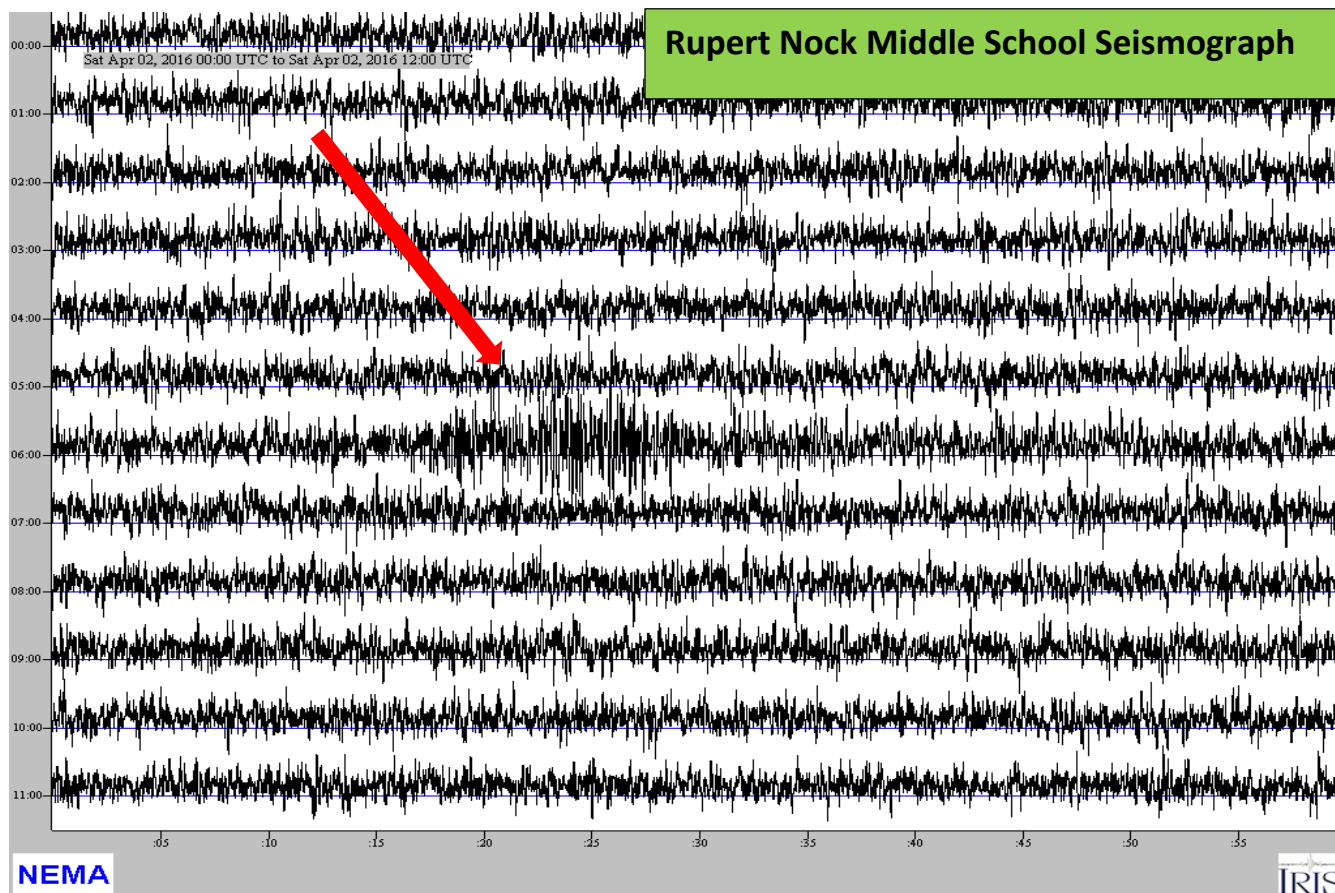
### Nearby Cities

1. 104km (65mi) SSW of Nikolski, Alaska
2. 1562km (971mi) WSW of Anchorage, Alaska



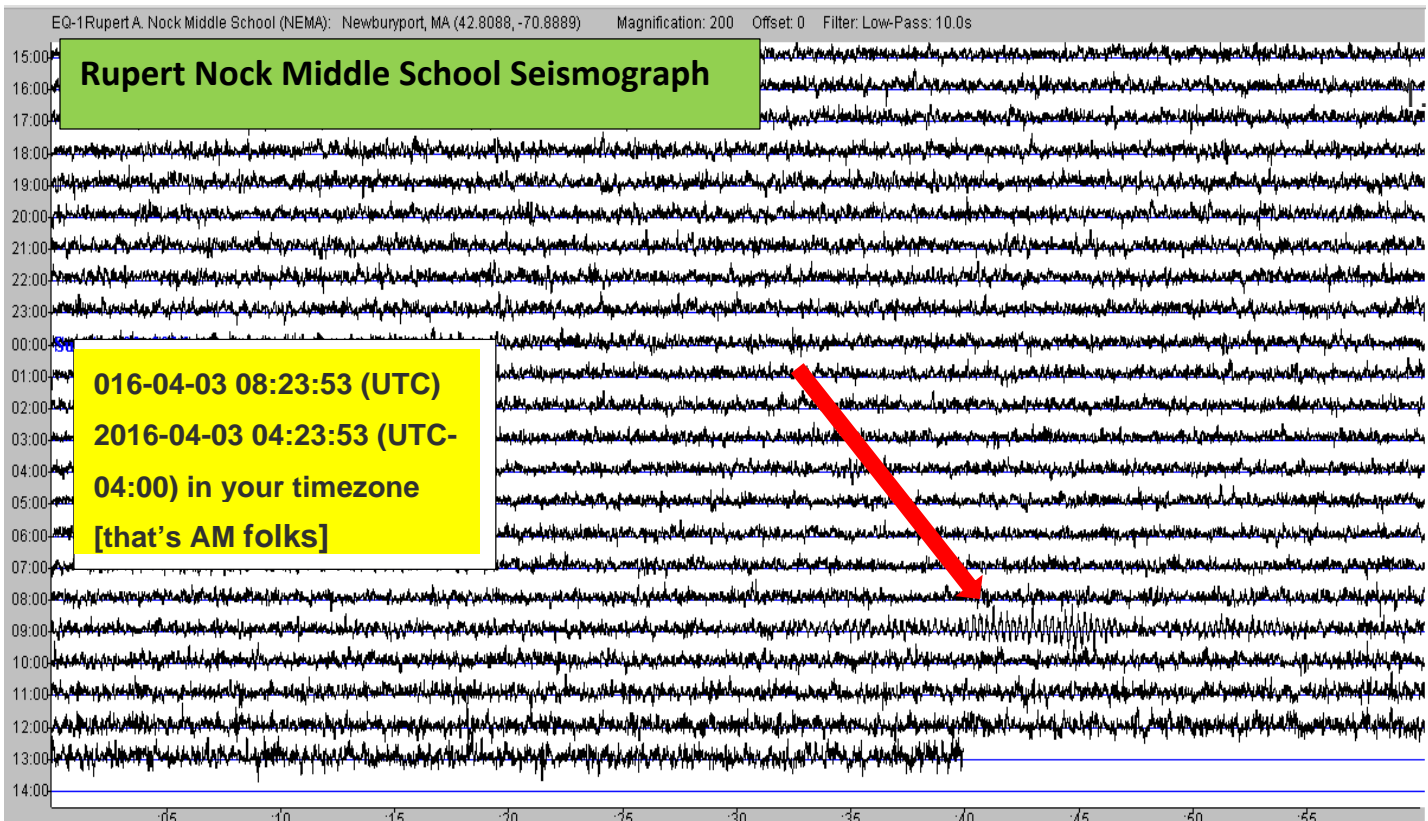
### Seismotectonics of Alaska

The Aleutian arc extends approximately 3,000 km from the Gulf of Alaska in the east to the Kamchatka Peninsula in the west. It marks the region where the Pacific plate subducts into the mantle beneath the North America plate. This subduction is responsible for the generation of the Aleutian Islands and the deep offshore Aleutian Trench.



# Busy Weekend for Our Seismograph

## April 3rd M6.9 - 81km NNW of Port-Olry, Vanuatu



### *Seismotectonics of the Eastern Margin of the Australia Plate*

The eastern margin of the Australia plate is one of the most seismically active areas of the world due to high rates of convergence between the Australia and Pacific plates.

