nearly twice as large as in the 1964 earthquake. The selected source represents a hypothetical maximum event. This maximum event is the replicate of the 1964 Prince William Sound event, and the second scenario is a wave height of 10 to 11.5 feet in the Nehalem River, 10 to 11.5 feet along the ocean front as one might expect, but in the estuary channels, wave heights reached 10 to 11.5 feet. When these events occur around the Ring of Fire but not directly off the Oregon coast since 1994. In Oregon, DOGAMI manages the National Tsunami Hazard Mitigation Program. DOGAMI’s work is designed to help cities, counties, and other sites have a complete database of tsunami records that are available to the public. The Oregon Department of Geology and Mineral Industries (DOGAMI) has been identifying and mapping the tsunami inundation hazard along the Oregon coast. The tsunami inundation hazard is important to the amount of error in the model when determining the maximum amounts of deformation and the earthquake magnitude for these two (Central Coast Model) tide gauge. The map legend depicts the respective profile locations shown on this map. This map also shows the regulatory tsunami inundation line (Oregon Department of Land Conservation and Recreation). A Time Series Graphs and Wave Elevation Profiles are also shown, which record the time, in seconds, of the tsunami wave arrival and the overall wave height and inundation extent for the two scenarios at the all-clear at the end of the evacuation. Figure 4 depicts the tsunami wave height through time for Driftwood Beach (Lincoln County, Oregon) as well as the tsunami wave height through time for Drift Creek (Lincoln County, Oregon). The tsunami wave height through time for Driftwood Beach (Lincoln County, Oregon) is shown in the Time Series Graphs and Wave Elevation Profiles. The tsunami wave height through time for Drift Creek (Lincoln County, Oregon) is also shown in the Time Series Graphs and Wave Elevation Profiles. The tsunami wave height through time for Driftwood Beach (Lincoln County, Oregon) is shown in the Time Series Graphs and Wave Elevation Profiles. The tsunami wave height through time for Drift Creek (Lincoln County, Oregon) is also shown in the Time Series Graphs and Wave Elevation Profiles.