



Modeled potential maximum inundation by tectonic waves for two groups of scenarios (scenarios 1–5 and scenarios 6–9), as well as the worstcase, scenario 10. The DEM corresponds to the present-day MHHW datum. Due to the steep topography, inundation areas for several tsunami scenarios have a common boundary, and the plotted extents of the inundation areas may overlay each other and the shoreline. The present-day MHHW shoreline is shown by a dashed yellow line. Yellow numbers are elevations of the RTK GPS measurements (red crosses) above the MHHW level.

## **TSUNAMI INUNDATION MAPS OF THE VILLAGES OF CHENEGA BAY AND NORTHERN SAWMILL BAY, ALASKA**

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