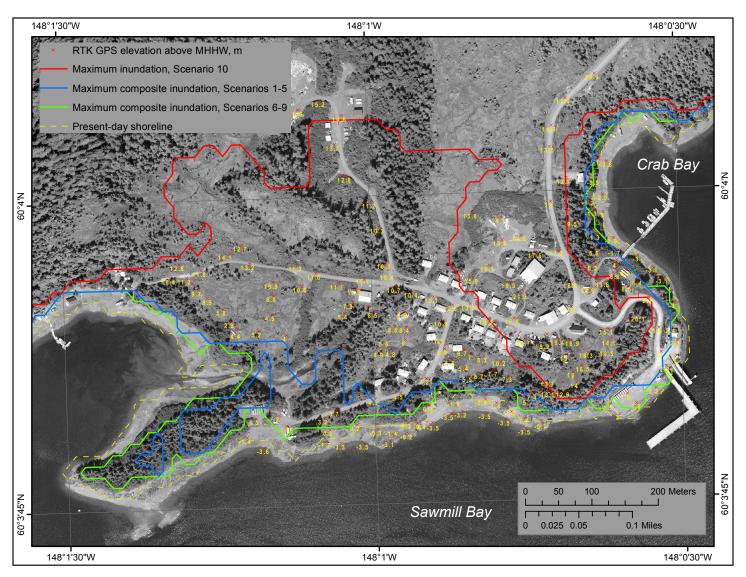
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Modeled potential maximum inundation by tectonic waves for two groups of scenarios (scenarios 1–5 and scenarios 6–9), as well as the worstcase, scenario 10. The DEM corresponds to the present-day MHHW datum. Due to the steep topography, inundation 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

by D.J. Nicolsky, E.N. Suleimani, R.D. Koehler 2014

