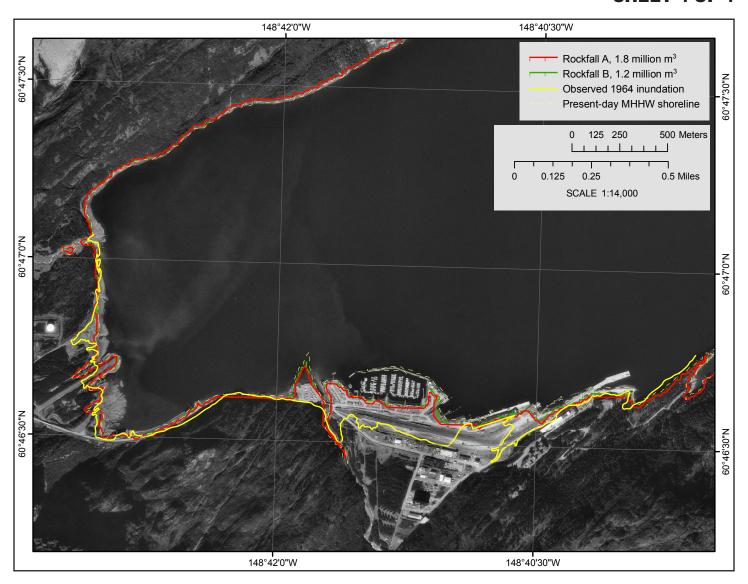
REPORT OF INVESTIGATIONS 2011-7 NICOLSKY & OTHERS SHEET 4 OF 4



Modeled potential inundation by the rockfall-generated waves, for two different cases. The volume in Rockfall A is 1.8 million m3 (63 million ft3) and in Rockfall B is 1.2 million m3 (42 million ft3). The DEM corresponds to the present-day MHHW datum. Because of 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.

TSUNAMI INUNDATION MAPS OF WHITTIER AND WESTERN PASSAGE CANAL, ALASKA

by D.J. Nicolsky, E.N. Suleimani, R.A. Combellick, and R.A. Hansen 2011

