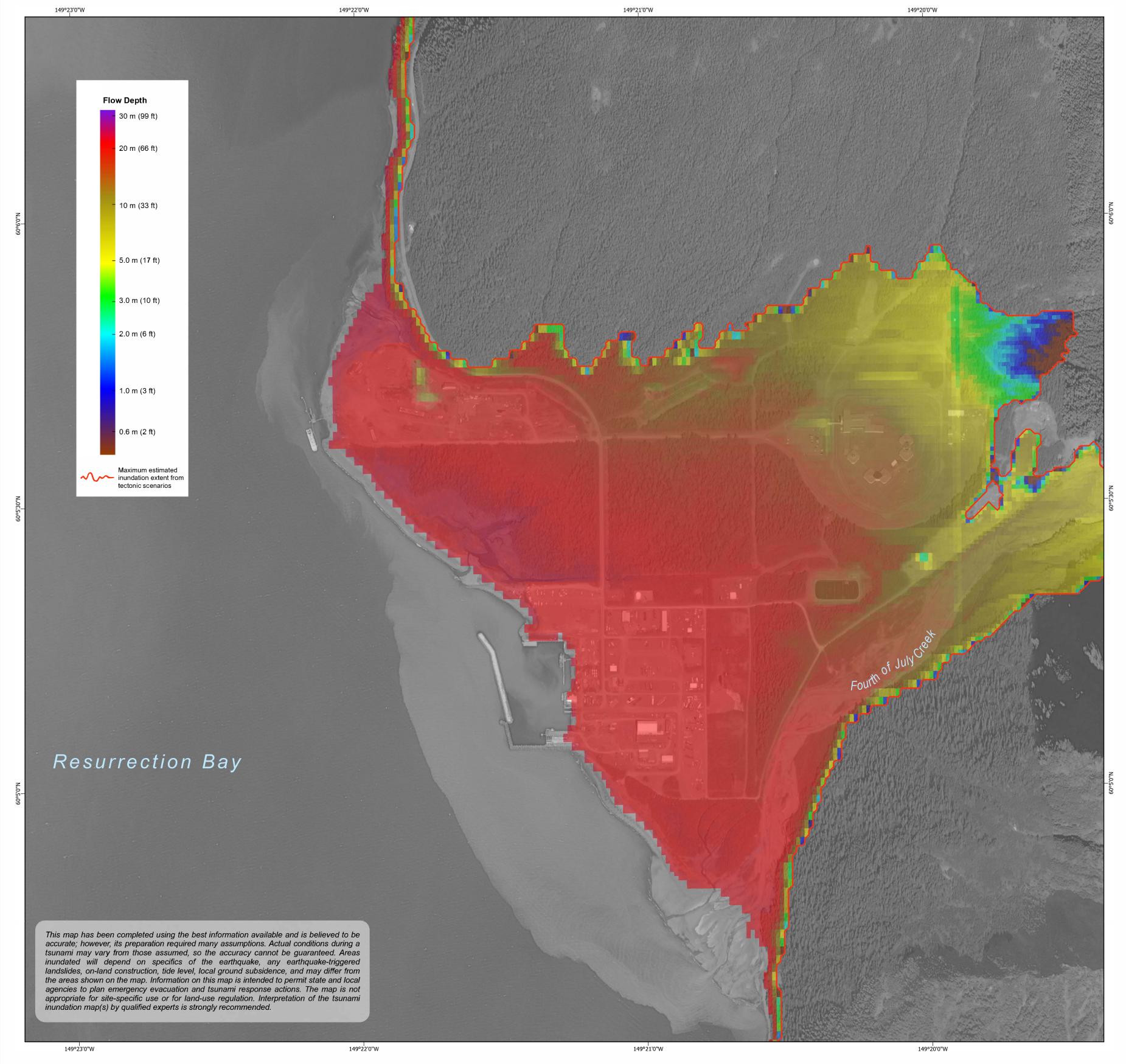
ALASKA DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS

REPORT OF INVESTIGATION 2022-3

Suleimani and others, 2022 SHEET 4 OF 4

Explanatory text accompanies map





MAXIMUM ESTIMATED TSUNAMI INUNDATION FOR FOURTH OF JULY CREEK, SEWARD, ALASKA

The State of Alaska makes no expressed or implied warranties (including warranties for merchantability and fitness) with respect to the character, functions, or capabilities of the electronic data or products or their appropriateness for any user's purposes. In no event will the State of Alaska be liable for any incidental, indirect, special, consequential, or other damages suffered by the user or any other person or entity whether from the use of the electronic services or products or any failure thereof or otherwise. In no event will the State of Alaska's liability to the Requestor or anyone else exceed the fee paid for the electronic service or product.

Publications produced by the Division of Geological & Geophysical Surveys (DGGS) are available for download from the DGGS website (dggs.alaska.gov). Publications on paper or digital media can be examined or purchased in the Fairbanks office:

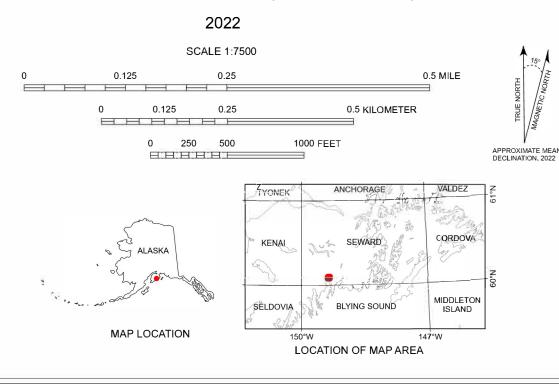


STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS 3354 College Road Fairbanks, Alaska 99709-3707 Phone 907-451-5010 Fax 907-451-5050

email: dggspubs@alaska.gov ♦ website: dggs.alaska.gov



Alaska Earthquake Center Geophysical Institute University of Alaska Fairbanks PO Box 757320, Fairbanks, Alaska 99775-7320 email: uaf-aec@alaska.edu website: tsunami.alaska.edu By E.N. Suleimani¹, J.B. Salisbury², and D.J. Nicolsky¹



Base map from: Esri World Imagery Projection: Alaska State Plane Zone 4 (Feet) Datum: North American Datum of 1983 Cartography by:) L. Gardine¹ (2022) Cartographic review by: A.E. Macpherson² (2022) Review by: X. Wang³ (2022) R. Briggs⁴ (2022)

Affiliations:

¹ Alaska Earthquake Center, Geophysical Institute, University of Alaska Fairbanks, PO Box 757320, Fairbanks, AK 99775-7320
² Alaska Division of Geological & Geophysical Surveys, 3354 College Rd, Fairbanks, Alaska 99709-3707
³ GNS Science, 1 Fairway Drive, Avalon 5010, Lower Hutt 5040 New Zealand
⁴ U.S. Geological Survey, 1711 Illinois St, Golden, CO 80401

This report was funded by the U.S. Department of Commerce/National Oceanic and Atmospheric Administration (NOAA) through National Tsunami Hazard Mitigation Program Awards NA20NWS4670057 and NA21NWS4670003 to the Alaska Division of Homeland Security & Emergency Management in partnership with the Alaska Earthquake Center and the Alaska Division of Geological & Geophysical Surveys. This does not constitute an endorsement by NOAA.