

Explanatory text accompanies map 151°41'0"W 151°40'0"W 151°42'0"W This map has been completed using the best information available and is believed to be accurate; however, its preparation required many assumptions. Actual conditions during a tsunami may vary from those assumed, so the accuracy cannot be guaranteed. Areas inundated will depend on specifics of the earthquake, any earthquake-triggered landslides, on-land construction, tide level, local ground subsidence, and may differ from the areas shown on the map. Information on this map is intended to permit state and local agencies to plan emergency evacuation and tsunami response actions. The map is not appropriate for site-specific use or for land-use regulation. Interpretation of KACHEMAK BAY the tsunami inundation map(s) by qualified experts is strongly recommended. **Flow Depth** 15 m (50 ft) 10 m (33 π) 5 m (17 ft) 2.5 m (8 ft) 1.5 m (5 ft) 1.0 m (3 ft) 0.5 m (1.6 ft)

## MAXIMUM ESTIMATED TSUNAMI INUNDATION, SELDOVIA VILLAGE (WEST), ALASKA: 2022 UPDATE

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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

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Alaska Earthquake Center Geophysical Institute University of Alaska Fairbanks PO Box 757320, Fairbanks, Alaska 99775-7320 email: uaf-aec@alaska.edu website: https://earthquake.alaska.edu/tsunamis

151°4<sup>'</sup>2'0"W

E.N. Suleimani<sup>1</sup>, D.J. Nicolsky<sup>1</sup>, and J.B. Salisbury<sup>2</sup> 2022 SCALE 1:6400 0.5 MILE 500 METERS 1000 FEET BLYING SOUND ILIAMNA MAP LOCATION LOCATION OF MAP AREA

Base map from: Esri World Imagery Projection: Alaska State Plane Zone 4 (Feet)

North American Datum of 1983

Cartography by: L. Gardine<sup>1</sup> (2022) Cartographic review by: A.E. Macpherson<sup>2</sup> (2022) Review by: D.A. Stevens<sup>2</sup> (2022)

0.25 m (0.8 ft)

Maximum estimated inundation extent from all scenarios

## Affiliations:

<sup>1</sup> Alaska Earthquake Center, Geophysical Institute, University of Alaska Fairbanks, PO Box 757320, Fairbanks, AK 99775-7320 <sup>2</sup> Alaska Division of Geological & Geophysical Surveys, 3354 College Rd, Fairbanks, Alaska 99709-3707

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