

134°27'W 134°24'W 134°21'W 134°18'W



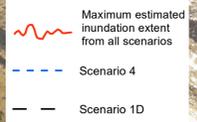
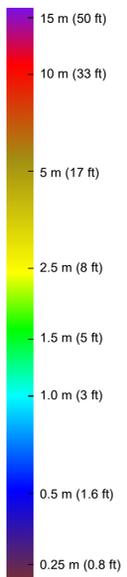
State of Alaska
Department of Natural Resources
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS

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 suitability 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 (dgg.alaska.gov). Publications on paper or digital media can be examined or purchased in the Fairbanks office:

ALASKA DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
3354 College Road | Fairbanks, Alaska 99709-3707 | 907-451-5010
email: dggspubs@alaska.gov | website: dgg.alaska.gov

Flow Depth

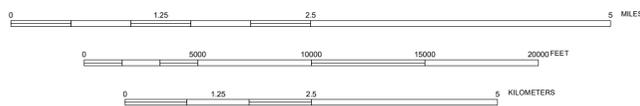


Gastineau Channel

134°27'W 134°24'W 134°21'W 134°18'W

MAXIMUM ESTIMATED TSUNAMI INUNDATION, JUNEAU, ALASKA
GASTINEAU CHANNEL

by D.J. Nicolsky¹, E.N. Suleimani¹, R.D. Koehler², and J.B. Salisbury²
2017



SCALE 1:45000

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 the tsunami-inundation map(s) by qualified experts is strongly recommended.

Affiliation:
¹Alaska Earthquake Center, Geophysical Institute, University of Alaska Fairbanks, PO Box 757320, Fairbanks, AK 99775-7320
²Alaska Division of Geological & Geophysical Surveys, 3354 College Rd, Fairbanks, Alaska 99709-3707; R.D. Koehler now at Nevada Bureau of Mines and Geology, Mackay School of Earth Science and Engineering, University of Nevada, Reno, 1664 North Virginia St, MS 178, Reno, NV 89557

