ALASKA DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS

REPORT OF INVESTIGATION 2018-2 Nicolsky and others, 2018 SHEET 3 OF 3



Explanatory text accompanies map

135°25'W

Flow Depth

15 m (50 ft)

135°26'W

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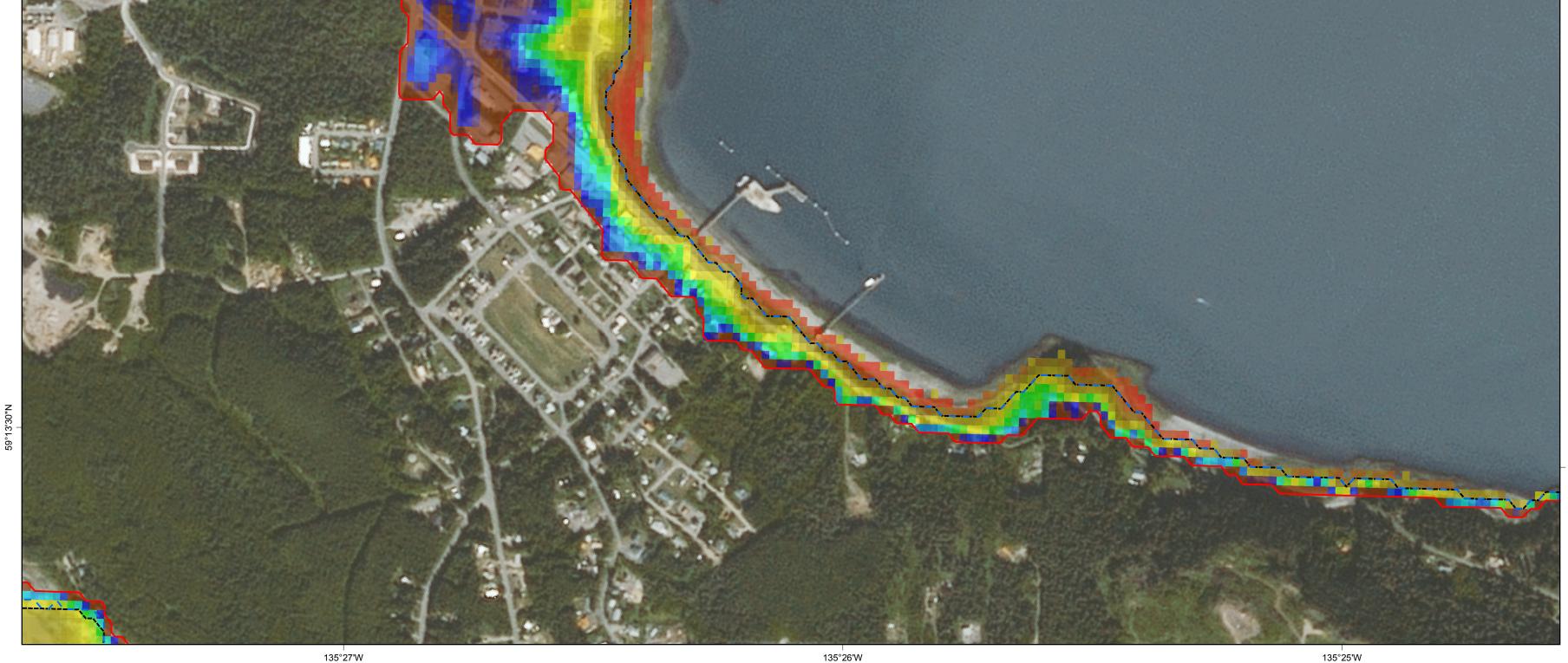
135°27'W

Portage Cove

10 m (33 ft) 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) 0.25 m (0.8 ft) Maximum estimated inundation extent from all scenarios

Inundation from tectonic scenarios Scenario 4 Scenario 1M _

59°14'30"N



MAXIMUM ESTIMATED TSUNAMI INUNDATION FROM TECTONIC AND LANDSLIDE SOURCES, **PORTAGE COVE, HAINES, ALASKA**

1200

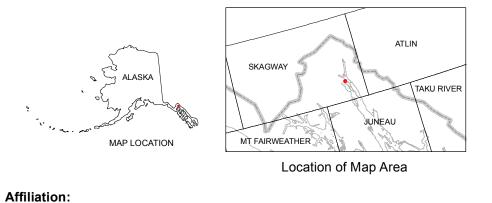
900

1500

1800

150 300

ннн



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by D.J. Nicolsky¹, E.N. Suleimani¹, and J.B. Salisbury² 2018 SCALE 1:6250 0.25 0.75 MILE 0.125 0.5 0 0.05 0.1 1 KILOMETER 0.3 0.5 0.7 внннне

2100

2400

2700

3000 FEET

Base map from: UAF-GINA Best Data Layer Projection: Alaska State Plane Zone 1 (Feet) Datum: North American Datum of 1983 Cartography by: L. Gardine¹ (2018) Cartographic review by: P.E. Gallagher² (2018) Peer review by: De Anne S.P. Stevens² (2018)