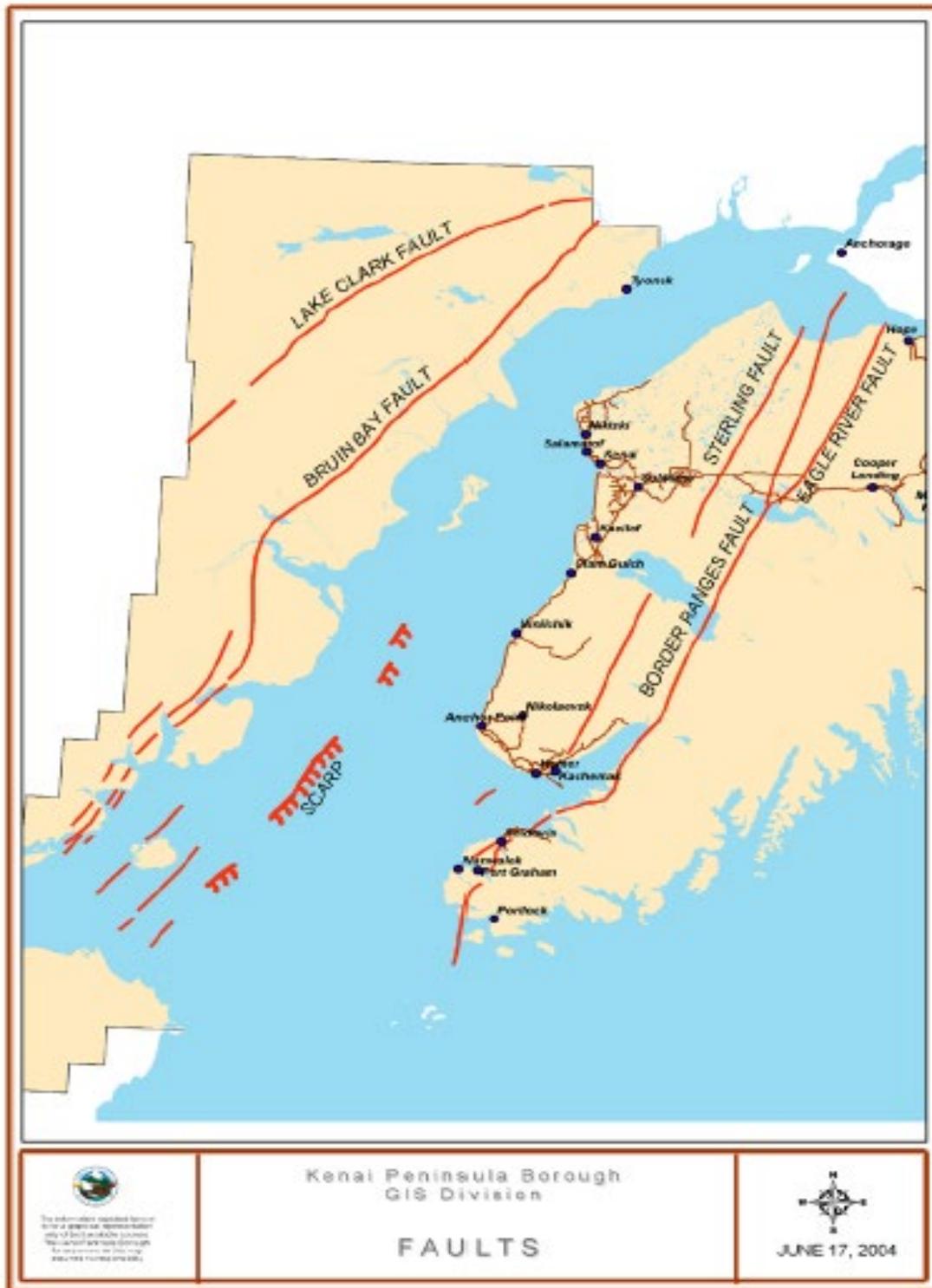
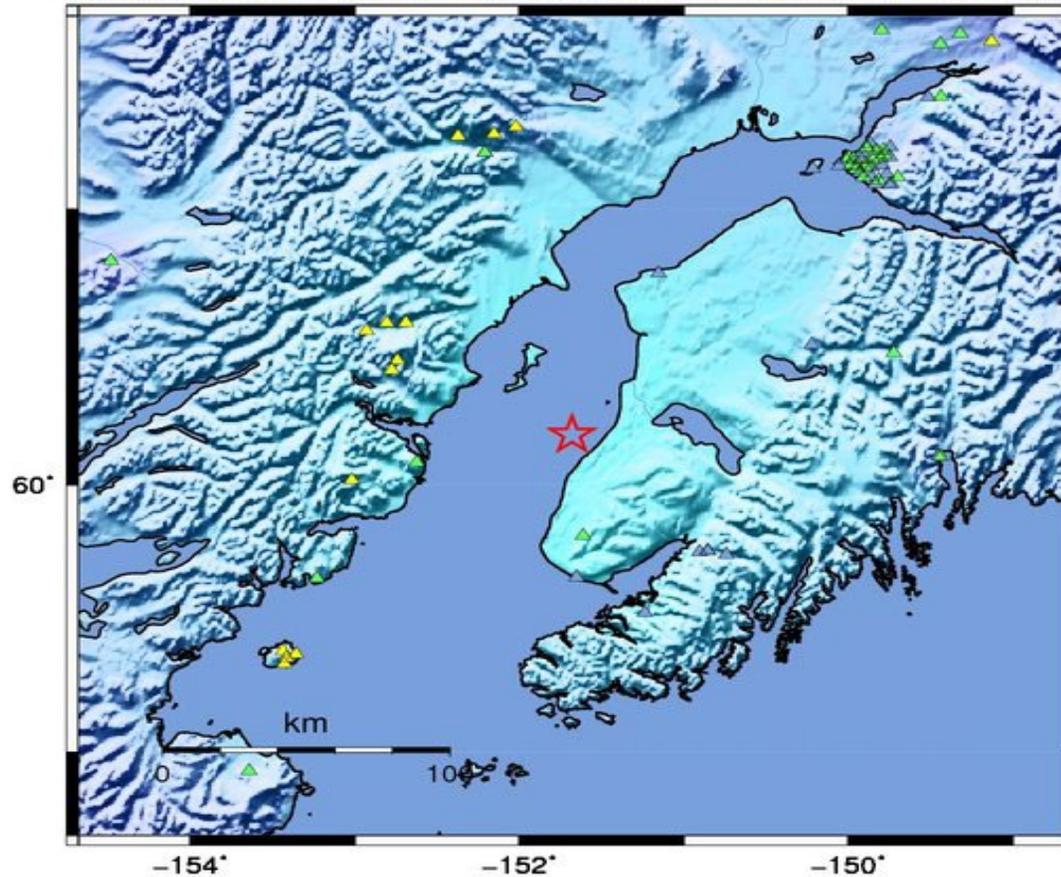




US Census TigerLine (2021)
Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



AEC ShakeMap : 9 miles N of Ninilchik
 May 6, 2017 08:25:19 PM AKDT M 5.2 N60.18 W151.68 Depth: 66.6km ID:15950938



Map Version 2 Processed 2017-05-27 01:11:21 AM AKDT

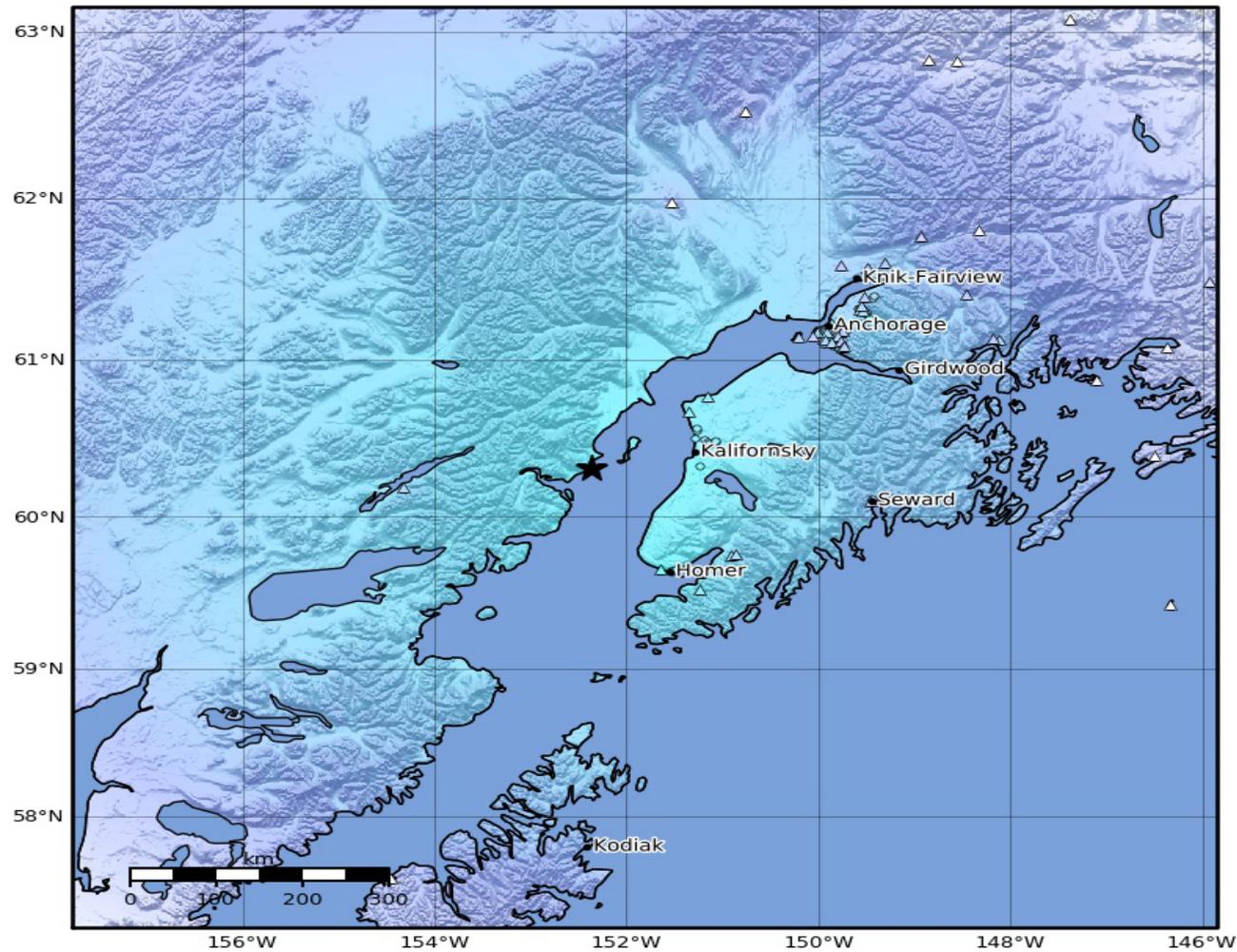
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Mod./Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	<0.05	0.3	2.8	6.2	12	22	40	75	>139
PEAK VEL.(cm/s)	<0.02	0.1	1.4	4.7	9.6	20	41	86	>178
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based upon Worden et al. (2012)

ALASKA EARTHQUAKE CENTER SHAKEMAP: 9 MILES NORTH OF NINILCHIK

Figure 3

Macroseismic Intensity Map Alaska Earthquake Center
 ShakeMap: 48 km (30 miles) NW of Ninilchik
 Jan 21, 2022 05:18:26 UTC M5.1 N60.32 W152.36 Depth: 115.3km ID:ak022ytdd55



SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
DAMAGE	None	None	None	Very light	Light	Moderate	Moderate/heavy	Heavy	Very heavy
PGA(%g)	<0.0464	0.297	2.76	6.2	11.5	21.5	40.1	74.7	>139
PGV(cm/s)	<0.0215	0.135	1.41	4.65	9.64	20	41.4	85.8	>178
INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based on Worden et al. (2012)

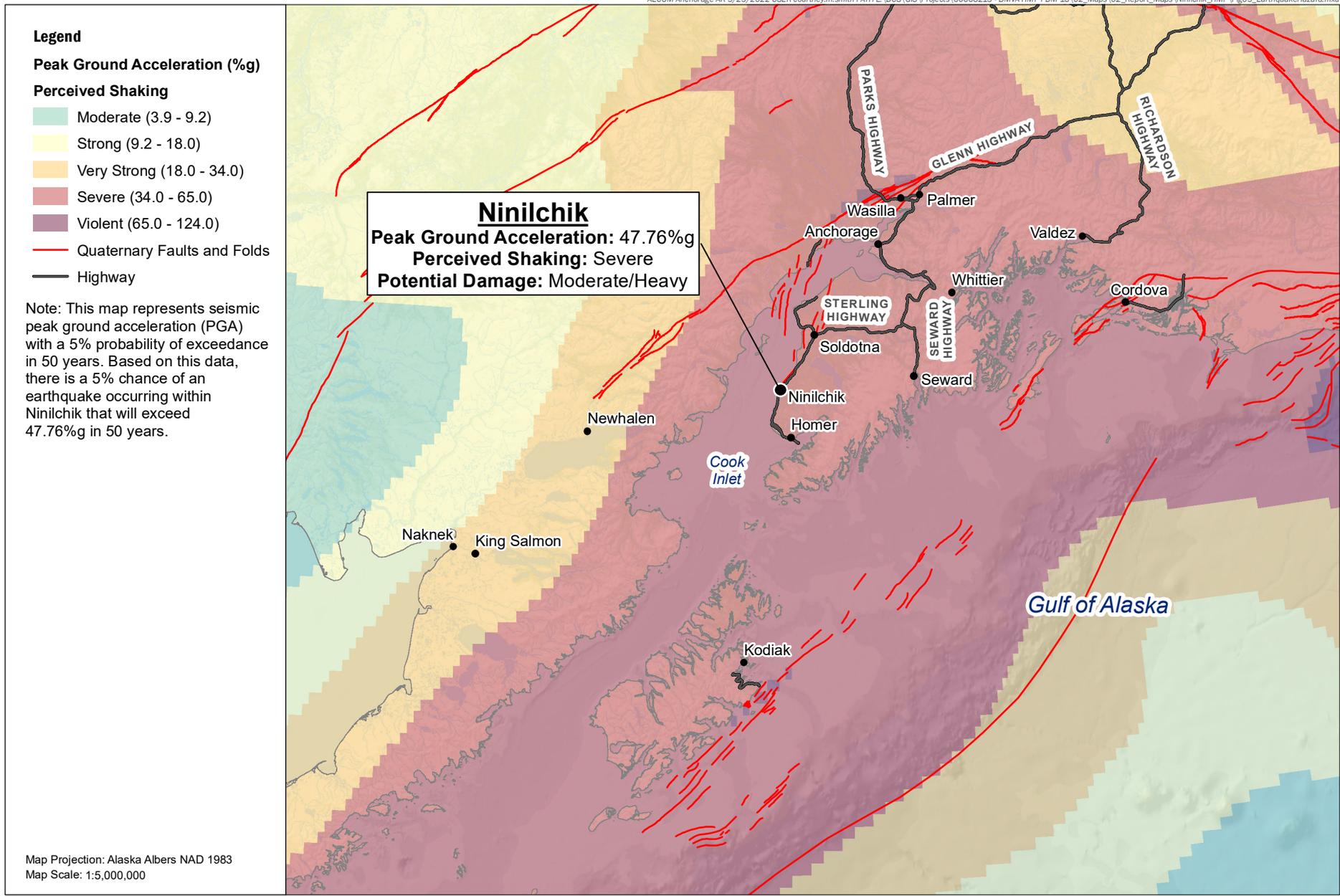
Version 4: Processed 2022-02-16T00:46:30Z

△ Seismic Instrument ○ Reported Intensity

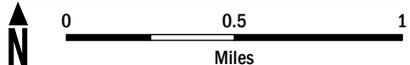
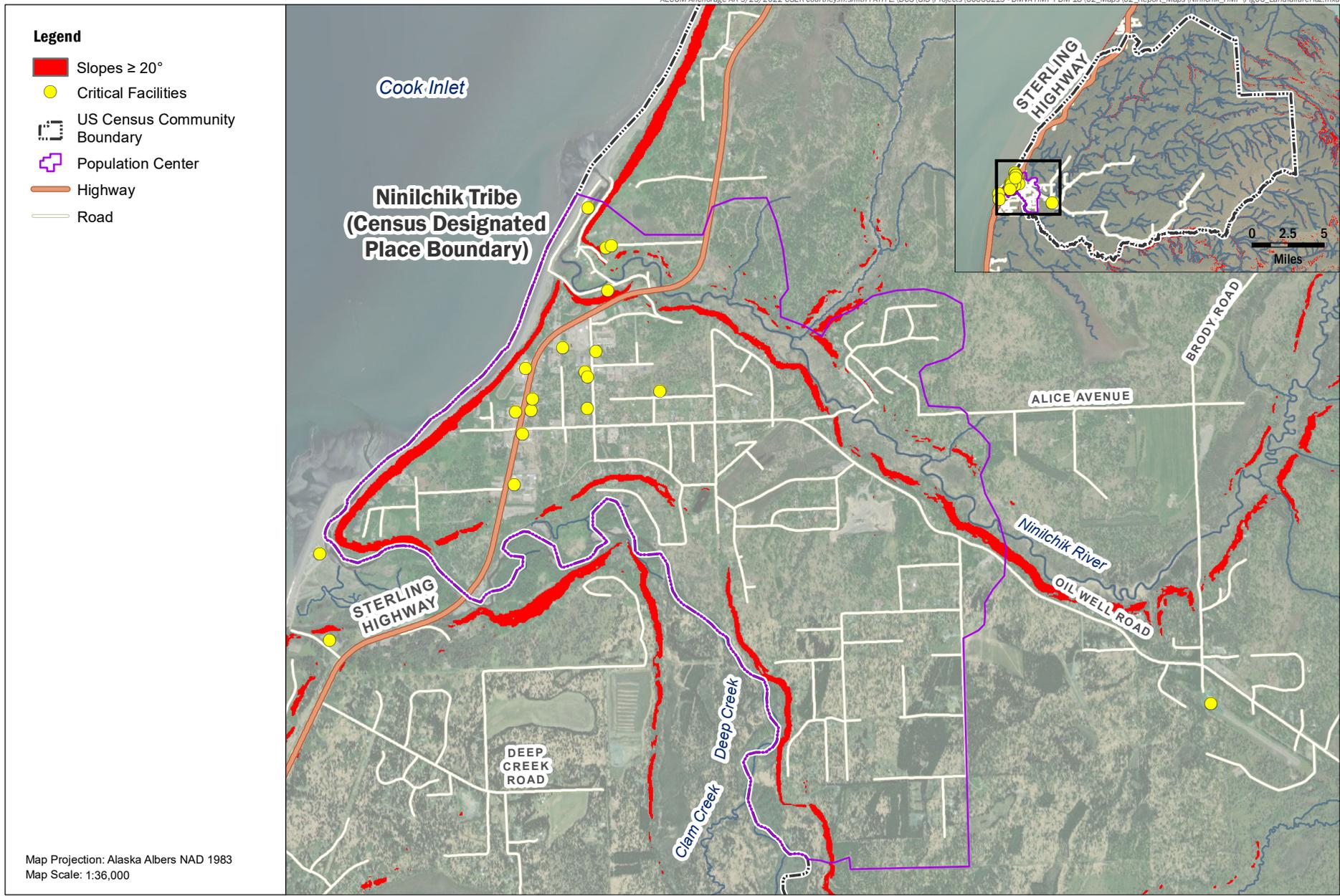
★ Epicenter

ALASKA EARTHQUAKE CENTER SHAKEMAP: 30 MILES NORTHWEST OF NINILCHIK

Figure 4

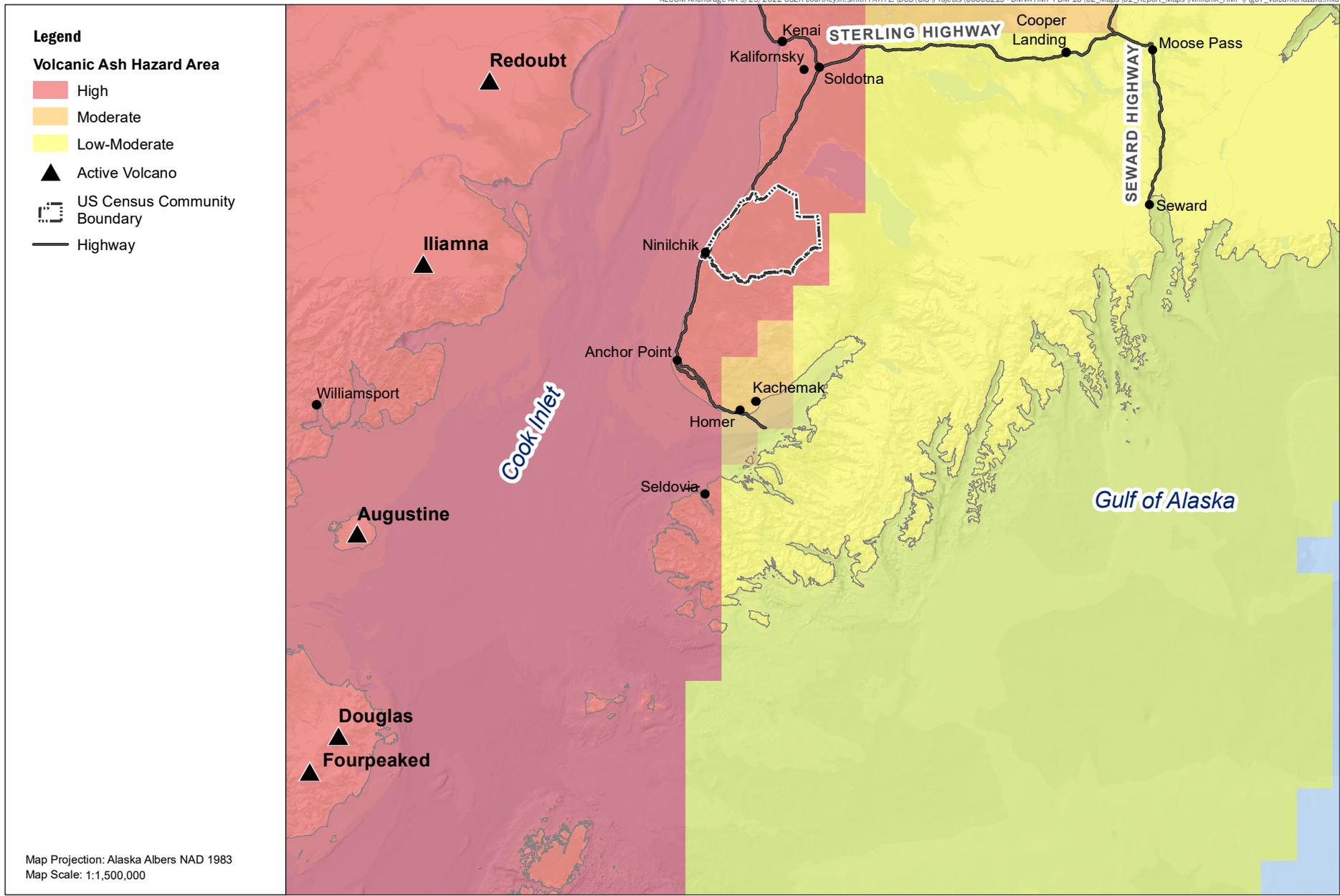


DGGS (2013); USGS (2007); US Census TigerLine (2021)
 Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
 Esri, Garmin, GEBCO, NOAA NGDC, and other contributors

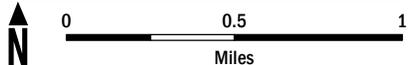
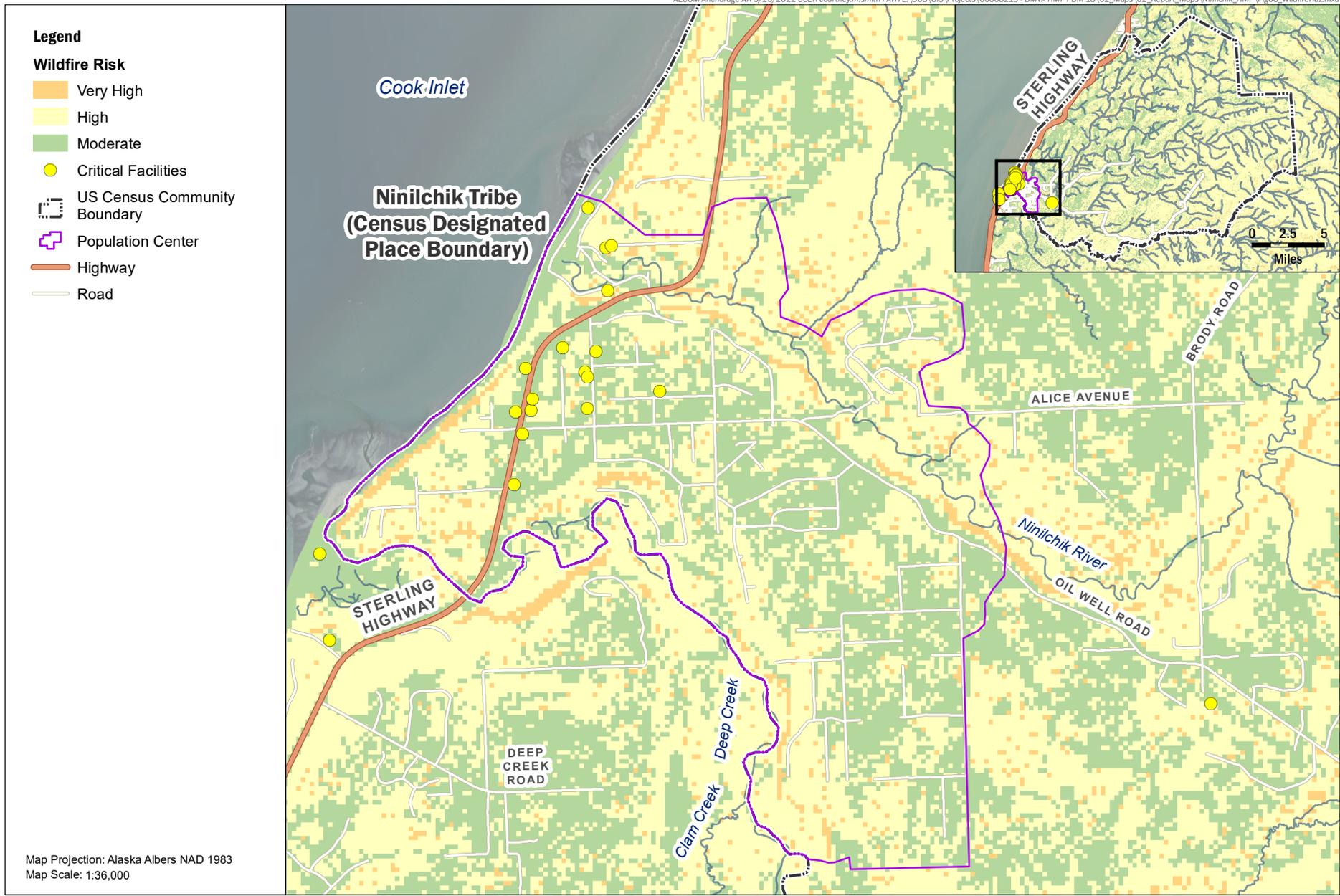


LAND FAILURE HAZARD AREAS

Figure 6

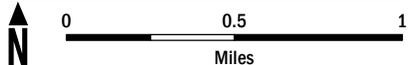
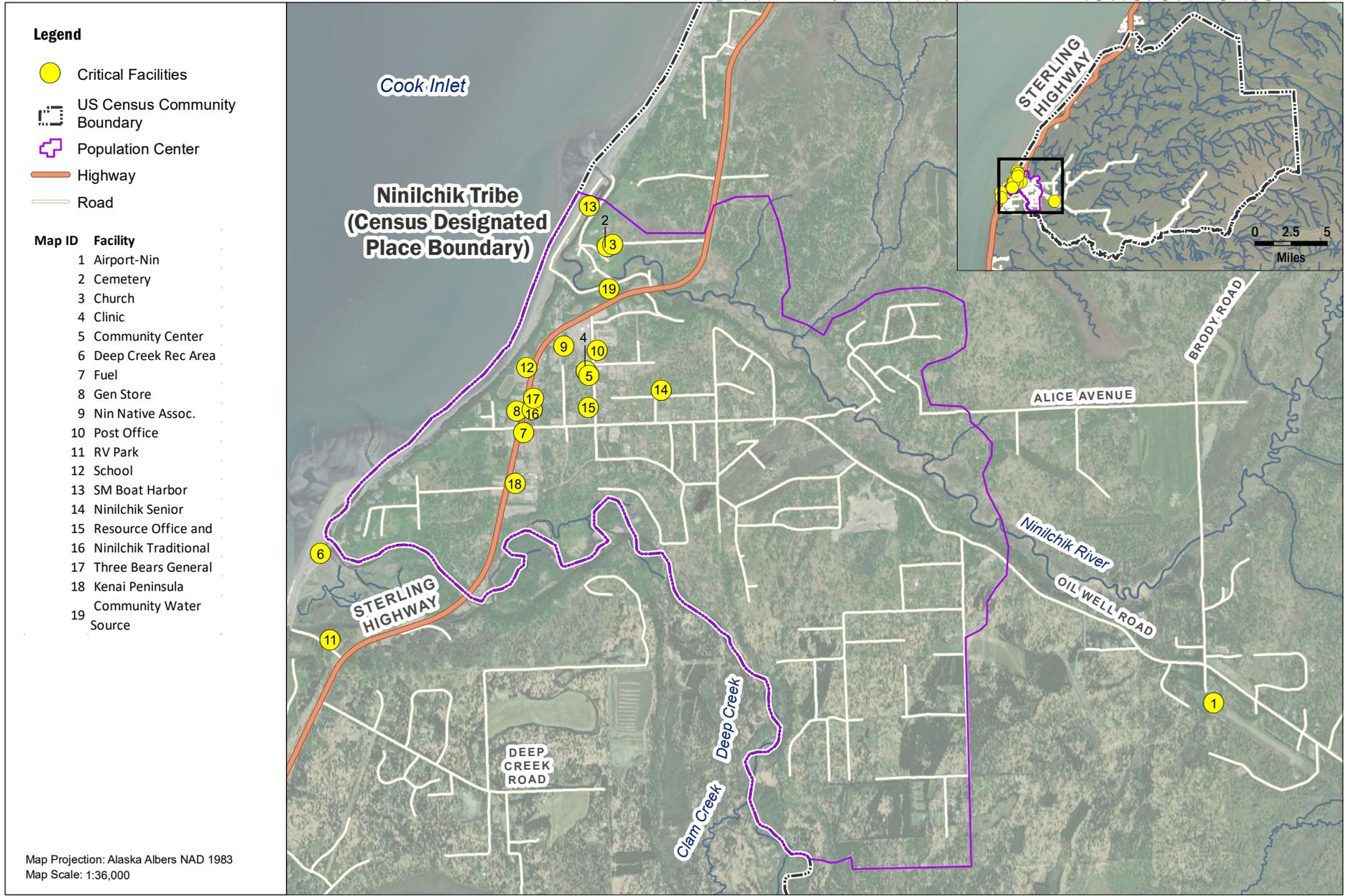


American Geological Institute (2003); State of Alaska (2018); US Census TigerLine (2021)
Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Esri, Garmin, GEBCO, NOAA NGDC, and other contributors



WILDFIRE HAZARD AREAS

Figure 8



US Census TigerLine (2021)
Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar
Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN,
and the GIS User Community