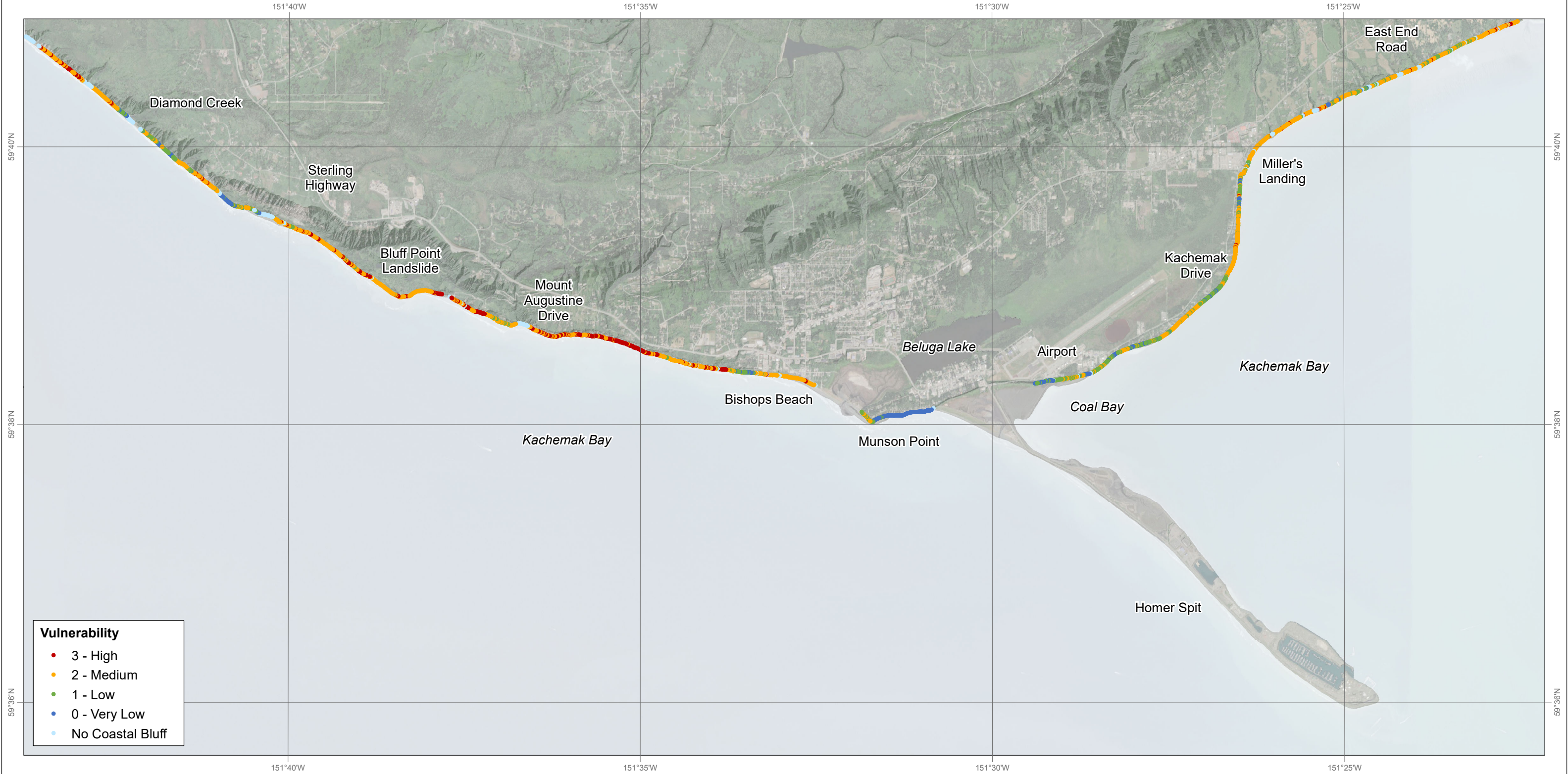


Coastal Bluff Stability

Homer, Alaska



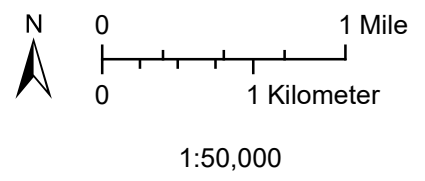
Vulnerability

- 3 - High
- 2 - Medium
- 1 - Low
- 0 - Very Low
- No Coastal Bluff



STATE OF ALASKA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS

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Projection: NAD83 (2011) UTM Zone 5N. Orthoimagery from the Alaska High Resolution Imagery available from agc.dnr.alaska.gov/imagery_services.html
 Coastal bluff vulnerability represents the potential for and impacts of slope failure. Vulnerability is estimated using slope angle, height, historical erosion, existing shoreline protection, vegetation, and drainage patterns. Red and orange areas tend to have faster erosion rates, less vegetation and protection, and taller and/or steeper bluffs. Green and blue areas generally have shorter and less steep slopes and more vegetation and/or protection. Some green and blue areas may not technically be coastal bluffs. Light blue areas are generally creekbeds or flanks.

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