

Map 3.2.9-1

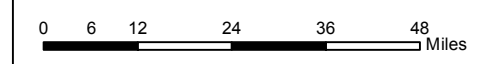
**Surficial Geology**

Sources: Karlstrom 1964

**Surficial Geology Unit within NPR-A**

- Qcb Modern coastal beach deposits (sand to silt)
- Qcc Older coastal deposits of alluvial and marine sediments (sand to silt)
- Qe Silt more than 5-feet thick (silt)
- Qfp Modern floodplains (sand to silt)
- Qm1 Remnants of highly modified glacial moraines and associated drift
- Qm3 Prominent, slightly modified, glacial moraines and associated drift
- Qra Dominantly coarse rubby deposits associated with steep-sloped mountains with higher percentage of bedrock exposures (talus slopes with coarse grained sand to boulders)
- Qrb Course and fine-grained deposits associated with moderate to steep-sloped mountains and hills with bedrock exposures largely restricted to upper slopes and rubble on crestlines (course grained sand to boulders)
- Qrc Fine-grained deposits associated with gently sloping hills with rare bedrock exposures (sand to silt)

NPR-A Boundary



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Projection: Albers Conic Equal Area referencing NAD83



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