



**EXPLANATION**

**SEDIMENTARY ROCKS**

**Upper Jurassic**

- Jn Nakkek formation (Conglomerate, arkosic sandstone, and sandy shale)

**Middle Jurassic**

- Shelikof formation (Sandstone and shale with some conglomerate, locally calcareous)

**Lower Jurassic**

- JK Kialagvik formation (Sandstone and sandy shale)

**Upper Triassic**

- Sandstone and shale, locally calcareous
- Dense thin-bedded limestone and shale

**IGNEOUS ROCKS**

**POST-JURASSIC**

- d/a Diorite porphyry and andesite
- Dikes and sills of diorite, diorite porphyry, and basalt (Cut Upper Jurassic and older rocks)

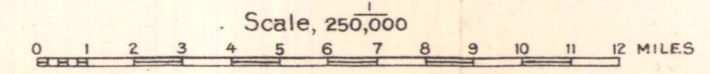
↗<sup>12°</sup> Strike and dip of beds

⊕ Oil well

● Oil seepages and residue patches

x I-117, Fossil locality

GEOLOGIC MAP OF THE COLD BAY DISTRICT, ALASKA



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