



**EXPLANATION**

- Qn  
Areas last predominantly covered by ice of Naptowne and correlative age
- Qk  
Areas last predominantly covered by ice of Knik and correlative age
- Qe  
Areas last predominantly covered by ice of Eklutna and correlative age
- Qep  
Areas last predominantly covered by ice of undifferentiated early Pleistocene age  
Includes ice of both Mount Susitna and Caribou Hills age in Cook Inlet

**Ice boundaries**  
Solid lines, based largely on nearly continuous moraine boundaries; dashed lines, based largely on discontinuous moraines and distribution of glacial-drift remnants in lowlands and uplands; dotted lines, inferred position of ice boundaries in coastal areas covered by Pacific Ocean and Bering Sea waters. Reconstruction of ice boundaries in mountains largely schematic; many nunataks that existed in higher alpine areas, particularly during the last glaciations, are not shown.

**Approximate extent of Glacial Lakes Cook and Talachulitna of Naptowne and Knik age in Cook Inlet and proglacial lakes of late Pleistocene age in the Copper River Basin and of Naptowne and Knik age on Kodiak Island near Karluk**

**Localities of C-14 samples collected from surface bogs and deposits overlying drift of Naptowne age**

**Localities of C-14 samples collected from deposits underlying drift of Naptowne age**

Reconstruction of ice boundaries based on regional distribution and correlation of moraines and glacial drift as shown on surficial deposits of Alaska map (Karlstrom and others, 1959)

**THE EXTENT OF GLACIATIONS IN COOK INLET AND ADJOINING REGIONS OF ALASKA**

