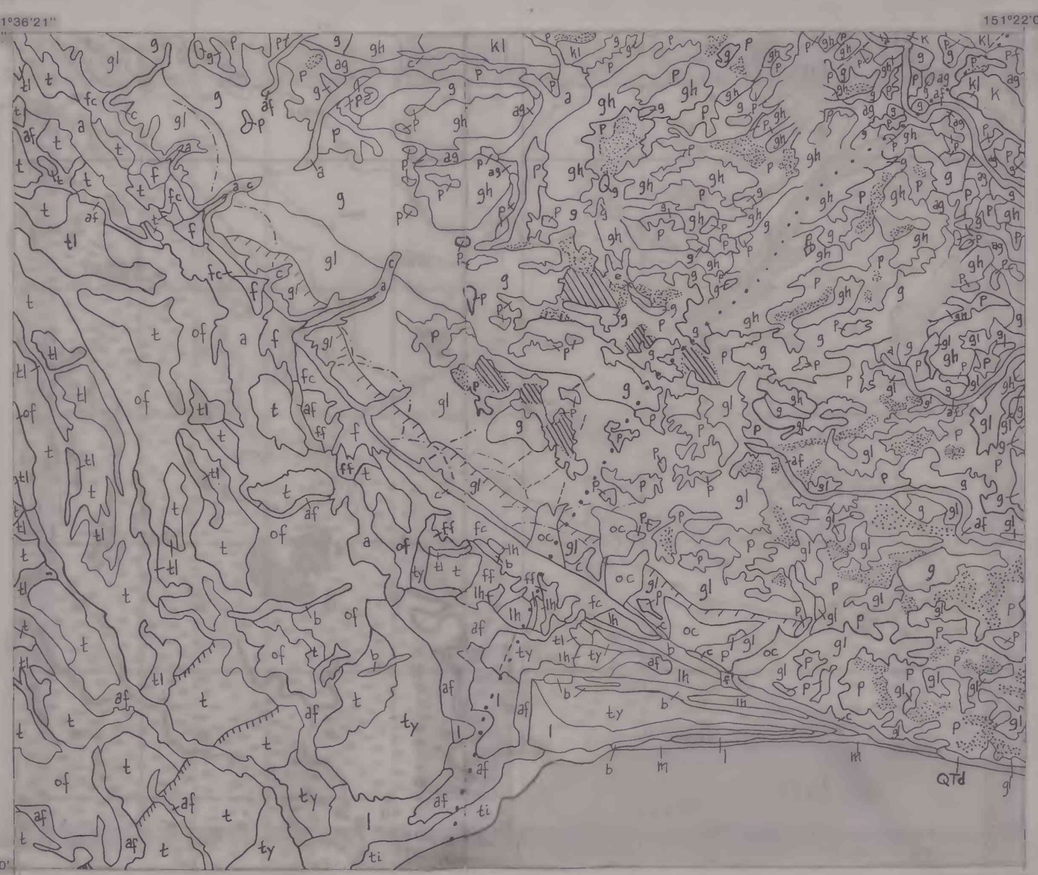
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
81-429
PLATE 1

GEOLOGY, CONGAHBUNA AREA, ALASKA



Base from U.S. Geological Survey, Tyonek (A-4), 1958, minor revisions 1966; Tyonek (A-5), 1958.

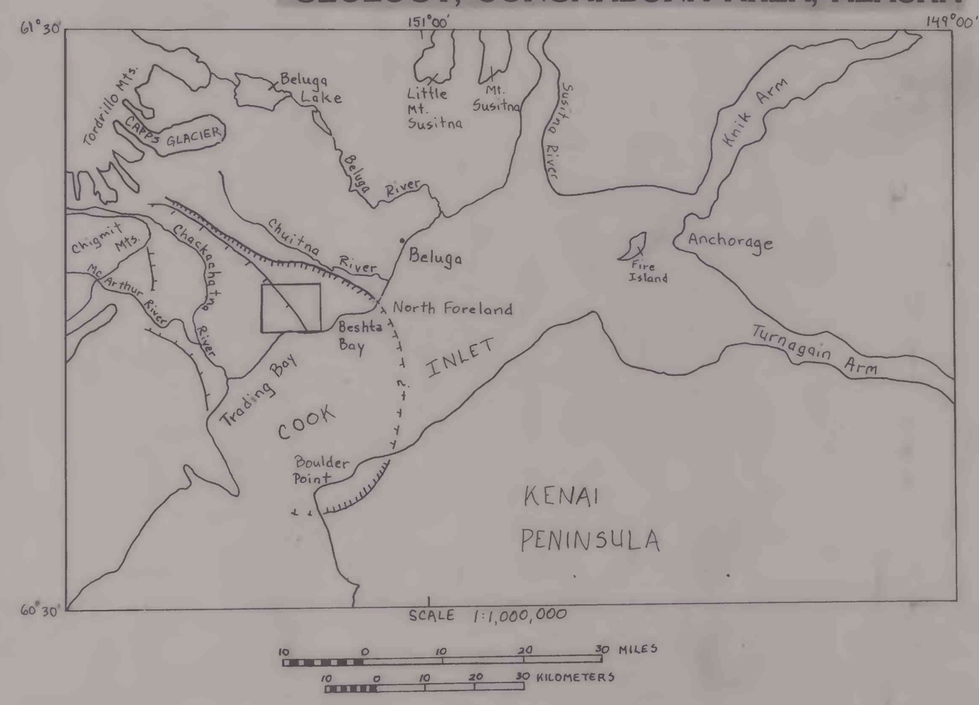
Geologic contacts interpreted from aerial photographs by H. R. Schmoll, 1977-81; field investigations by H. R. Schmoll and L. A. Yehle, 1977-80, with A. F. Chleborad, 1978; assisted by A. D. Pasch, 1977-78, J. M. Core, 1978, and C. A. Gardner, 1979-80.

SCALE 1:63 360

1 ½ 0 1 2 3 4 MILES

1 .5 0 1 2 3 4 KILOMETERS

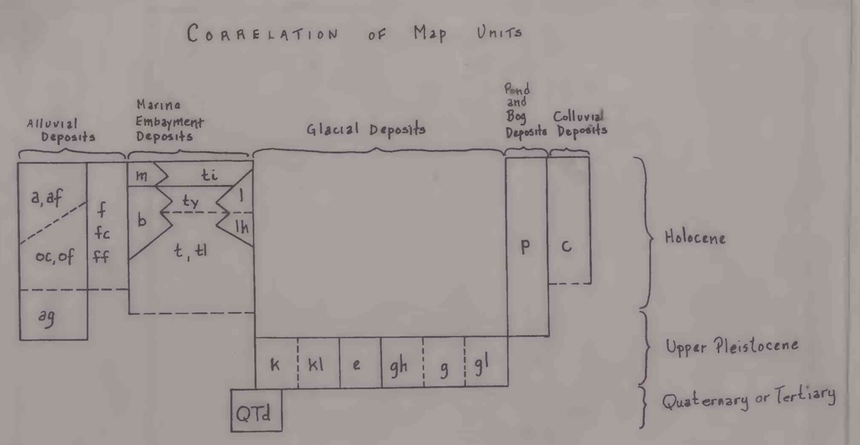
Map A–Preliminary geologic map of the Congahbuna area, Cook Inlet region, Alaska

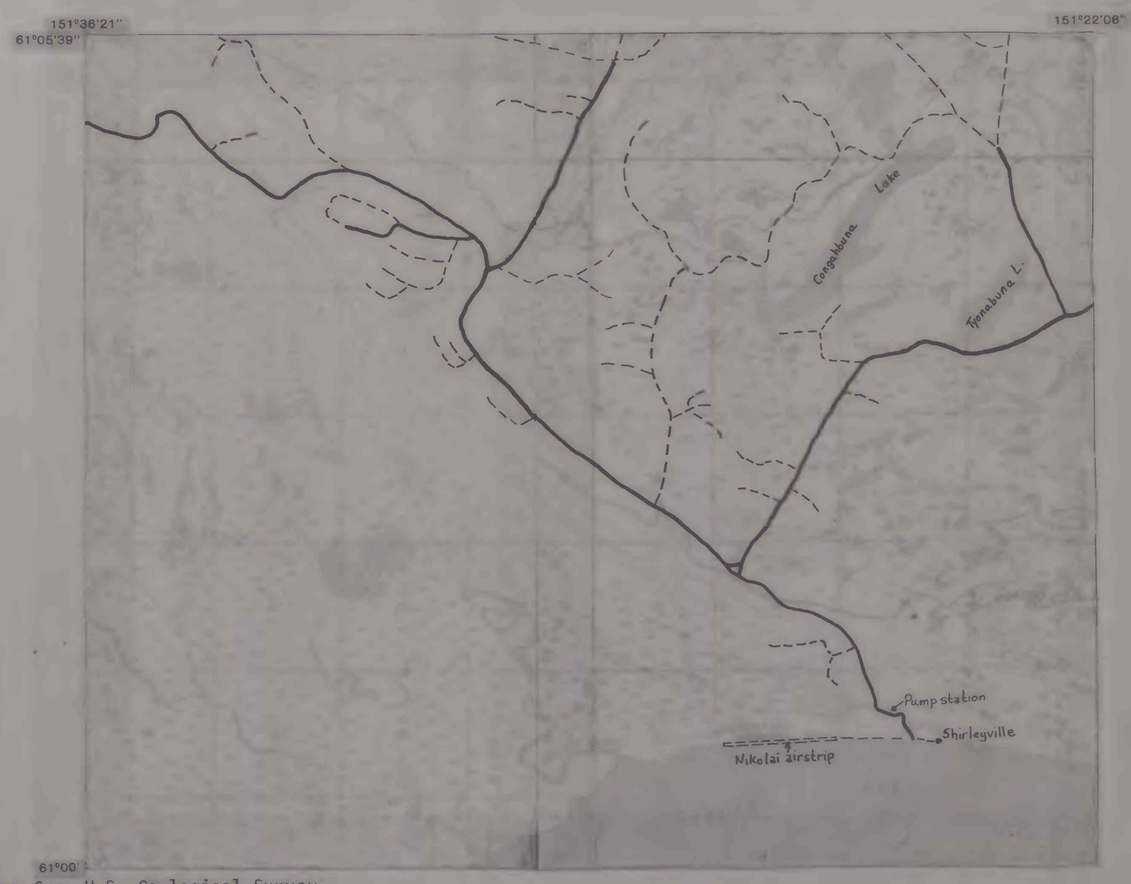


INDEX SHOWING CONGAHBUNA AREA, COOK INLET AREA, ALASKA

EXPLANATION

- Limit of Nikolai moraine, dashed where inferred
- Margin of Chakachatna-McArthur embayment; on northeast side constitutes the Nikolai escarpment
- Area of map A





Base from U.S. Geological Survey, Tyonek (A-4), 1958, minor revisions 1966; Tyonek (A-5), 1958.

SCALE 1:63 360

1 ½ 0 1 2 3 4 MILES

1 .5 0 1 2 3 4 KILOMETERS

EXPLANATION

- Private road, probably maintained
- Private road, probably not maintained
- Private gravel-surfaced runway

Map B–Roads and other main cultural features

PRELIMINARY GEOLOGIC MAP OF THE CONGAHBUNA AREA, COOK INLET REGION, ALASKA

By
Henry R. Schmoll, Lynn A. Yehle, and Cynthia A. Gardner

1981