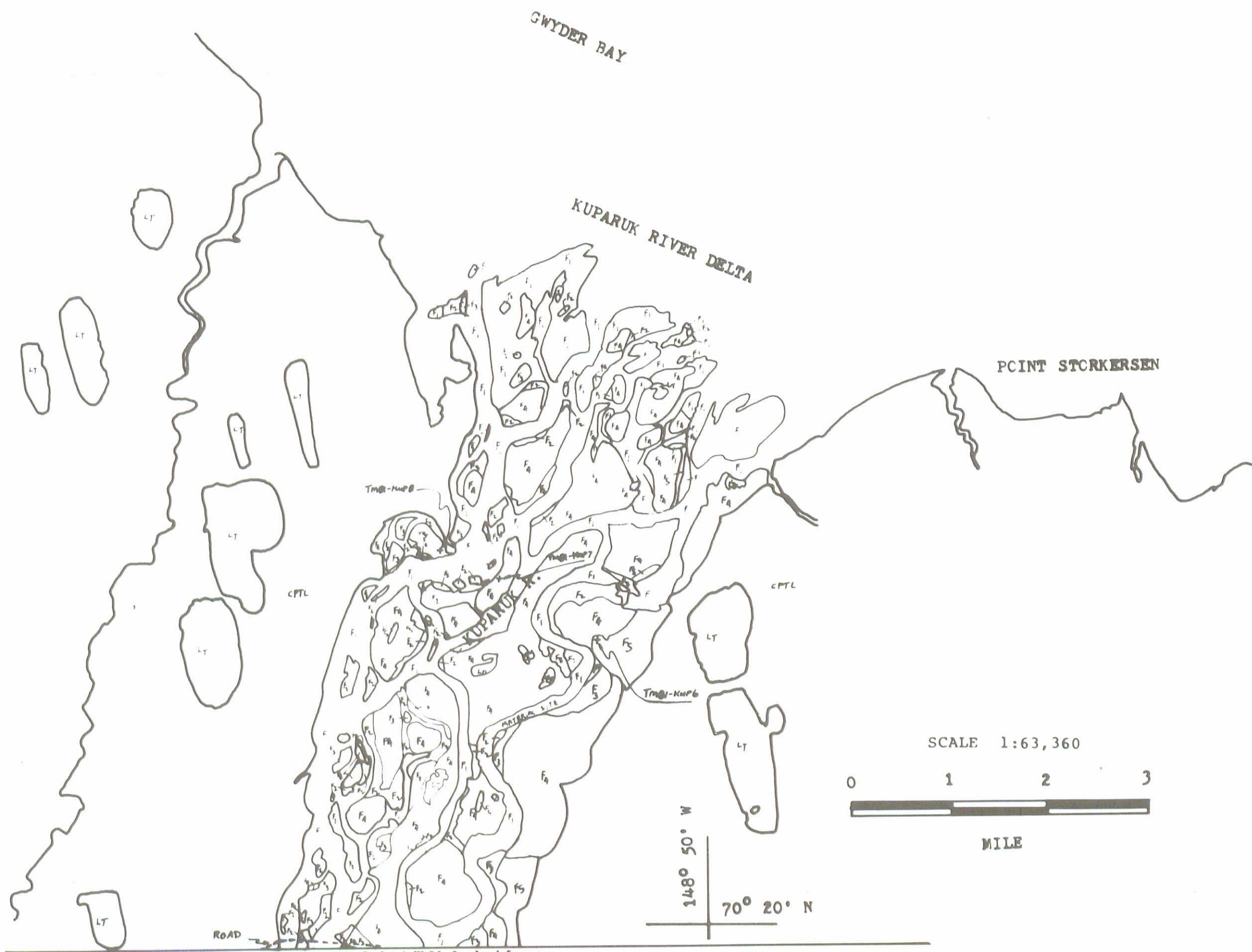
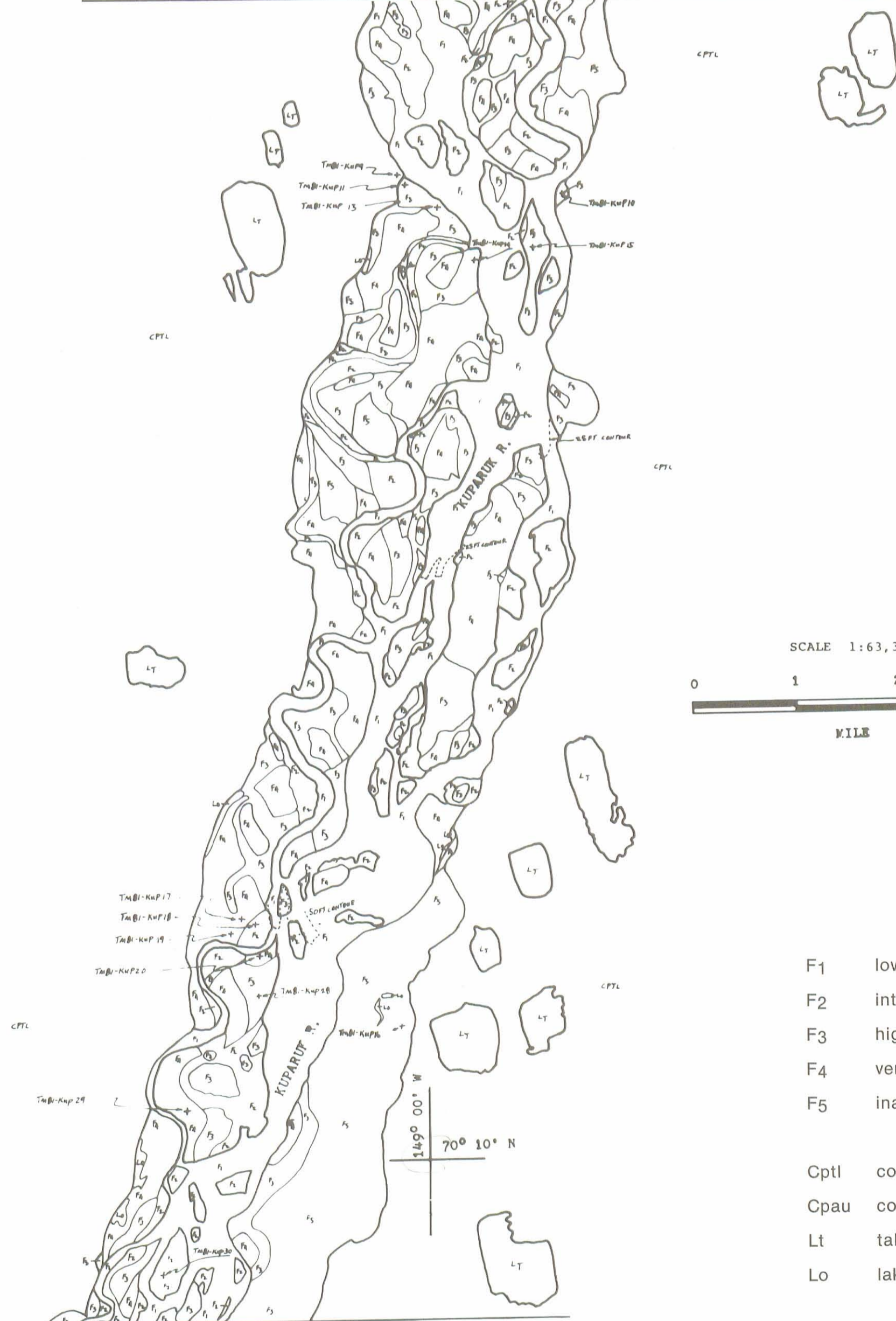


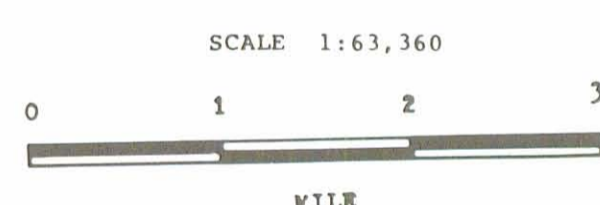
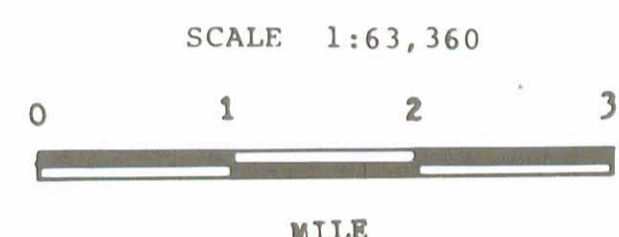
BEAUFORT SEA



KUPARUK RIVER FLOOD HAZARD POTENTIAL
NORTH HALF



CCI: TC NAF 4b



KUPARUK RIVER FLOOD HAZARD POTENTIAL
ARCTIC COASTAL PLAIN, ALASKA
1981

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Senior Research Assistant; Thomas W. Mortensen

MAP UNITS

- F1 low magnitude-high frequency flooding.
- F2 intermediate magnitude-intermediate frequency flooding.
- F3 high magnitude-low frequency flooding.
- F4 very high magnitude-very low frequency flooding.
- F5 inactive floodplain, no flooding.
- Cptl coastal plain, talik lakes.
- Cpau coastal plain, alluvial uplands.
- Lt talik lake.
- Lo lake formed by oxbow or chute cutoff.

Base; July 1979 NASA U-2 photography.
July 1955 U.S.G.S. mapping photography.
contour lines and topographic control from U.S.G.S.
1:63,360 series topographic maps.
map data of the Kuparuk River Delta with minor revisions
is from "Kuparuk River Delta Geomorphology", by Stuart E.
Rawlinson, August 1980, part of an unpublished doctoral
dissertation, used by special permission of the author.
aerial photo interpretation, field site verifications and
map drafted by T. W. Mortensen.
+ TM81-KUP; field site location, refer to text.

The preparation of this map was financed in part by funds
from the Alaska Coastal Management Program and the Office
of Coastal Zone Management, National Oceanic and Atmospheric
Administration, U. S. Department of Commerce, administered
by the Division of Community Planning, Department of Community
and Regional Affairs.