



COLVILLE RIVER DELTA FLOOD HAZARD POTENTIAL
ARCTIC COASTAL PLAIN, ALASKA
1981

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- 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. This unit may include areas that do not flood.
 - F5 the lower inactive floodplain, no flooding.
 - F6 the higher inactive floodplain, no flooding.
- Cptl coastal plain, alluvial uplands.
 - L lake.
 - Lt talk lake.
 - Lo lake formed by oxbow or chute cutoff.
 - Fp floodplain, undifferentiated.

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 Colville River Delta with minor revisions
is from "Colville 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Rawlinson, August 1980, part of an unpublished doctoral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-COL; field site location, refer to text.

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