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LION PT. PIGVARIAK ISLAMD POOGY ISLAND BAY RELIANCE PT. SCALE 1:63,360 MILE SHAVIOVIK RIVER FLOOD HAZARD POTENTIAL ARCTIC COASTAL PLAIN, ALASKA 1981 Principal Investigator; Dr. P. Jan Cannon Senior Research Assistant; Thomas W. Mortensen MAP UNITS low magnitude-high frequency flooding. SCALE 1:63,360 intermediate magnitude-intermediate frequency flooding. high magnitude-low frequency flooding. F<sub>3</sub> F4 inactive floodplain, no flooding. MILE coastal plain, talik lakes. Lt talik lake. lake formed by oxbow or chute cutoff. Lo Base; July 1979 NASA U-2 photography. July 1955 U.S.G.S. photography. contour lines and topographic control from U.S.G.S. 1:63,360 series topographic maps. 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. aerial photo interpretation, field site verifications and map drafted by T. W. Mortensen.

+ TM81-SHAV; field site location, refer to text.

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