



Base from U.S. Geological Survey, 1956

U.S. Geological Survey  
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This map is preliminary and has not  
been edited or reviewed for conformity  
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or nomenclature.

SCALE 200000

CONTOUR INTERVAL 20 FEET

EXPLANATION

● Heavy-mineral concentrate sample locality and number

PLATE I.-MAP SHOWING LOCALITIES FOR HEAVY-MINERAL CONCENTRATES, PHILIP SMITH MOUNTAINS QUADRANGLE, ALASKA