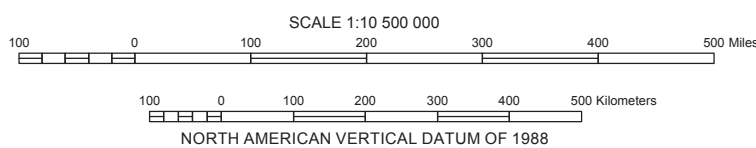


Alaska Albers Equal Area Conic projection  
North American Datum of 1983



Any use of trade, product, or firm names in this publication is for descriptive purposes only and does not imply endorsement by the U.S. Government

This map or plate is offered as an online-only, digital publication. Users should be aware that, because of differences in rendering processes and pixel resolution, some slight distortion of scale may occur when viewing it on a computer screen or when printing it on an electronic plotter, even when it is viewed or printed at its intended publication scale

Manuscript approved for publication April 5, 2021

Digital files available at <https://doi.org/10.3133/ofr20211041>

Suggested citation: Karl, S.M., Kreiner, D.C., Case, G.N.D., Labay, K.A., Shew, N.B., Granitto, M., Wang, B., and Anderson, E.D., 2021, Estimated resource potential and certainty for combined gold-bearing porphyry and epithermal gold deposits, plate 7 in GIS-based identification of areas that have resource potential for lode gold in Alaska: U.S. Geological Survey Open-File Report 2021-1041, 75 p., 9 plates, <https://doi.org/10.3133/ofr20211041>.

Edited by Katherine Jacques and Mitchell Phillips; digital cartographic production by Joseph Mangano and Katie Sullivan

### EXPLANATION OF MAP SYMBOLS

HIGH POTENTIAL		MEDIUM POTENTIAL		LOW POTENTIAL			
	High certainty		High certainty		High certainty		Unknown Potential
	Medium certainty		Medium certainty		Medium certainty		Not analyzed
	Low certainty		Low certainty		Low certainty		

— **Fault**—Kobuk Fault (KoF); Kaltag Fault (KF); Tintina Fault (TF); Togiak Fault (ToF); Farewell Fault (FF); Denali Fault (DF); Chatham Strait Fault (CSF)

• **Major gold-bearing deposits and occurrences**

## Estimated Resource Potential and Certainty for Combined Gold-bearing Porphyry and Epithermal Gold Deposits

### GIS-Based Identification of Areas that have Resource Potential for Lode Gold in Alaska

By

Susan M. Karl, Douglas C. Kreiner, George N.D. Case, Keith A. Labay, Nora B. Shew, Matthew Granitto, Bronwen Wang, and Eric D. Anderson

2021