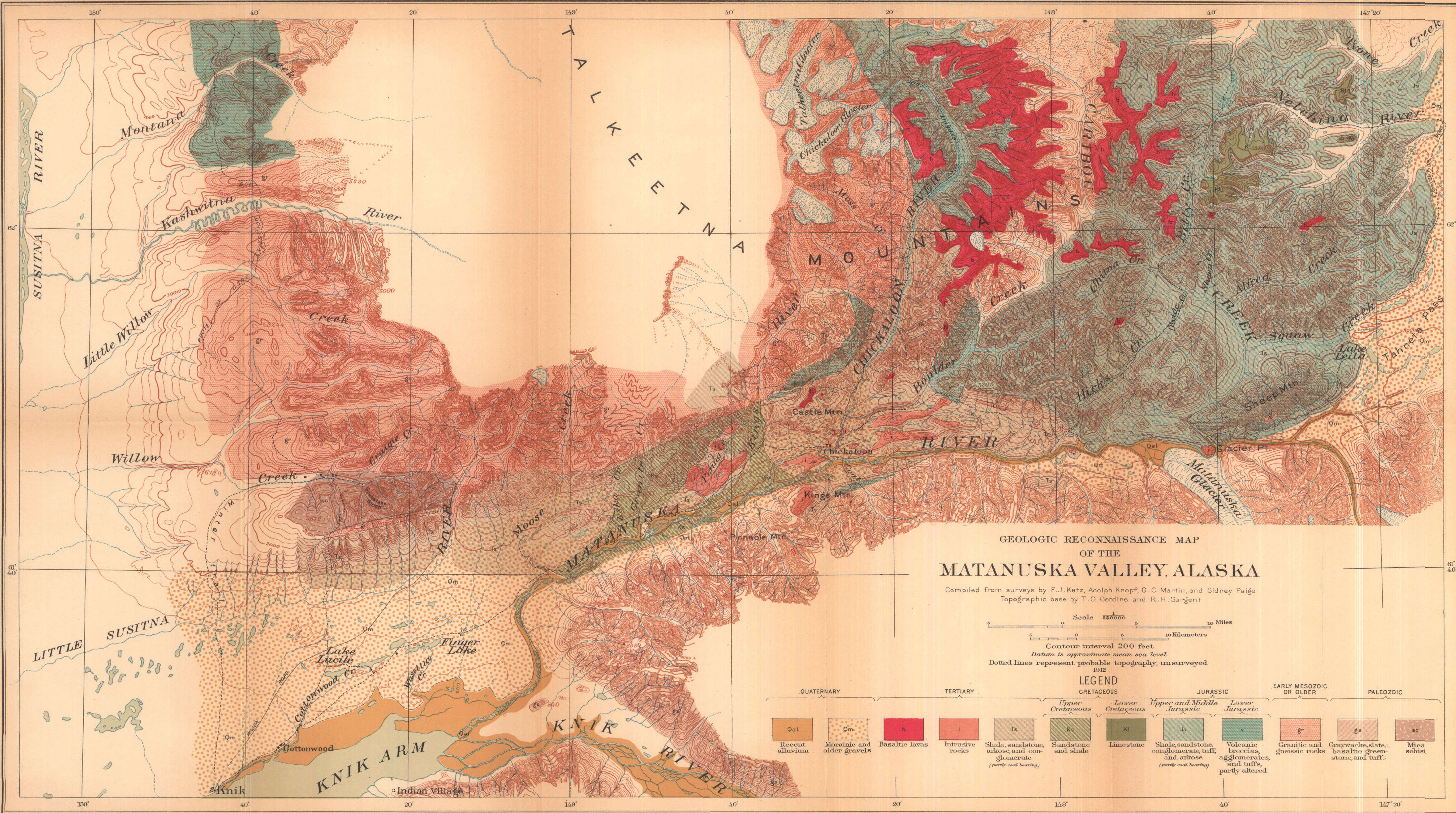




GEOLOGIC RECONNAISSANCE MAP
OF THE
MATANUSKA VALLEY, ALASKA

Compiled from surveys by F.J. Katz, Adolph Knopf, G.C. Martin, and Sidney Paige
Topographic base by T.G. Gardine and R.H. Sargent

Scale 250000
0 5 10 Miles
0 5 10 Kilometers
Contour interval 200 feet
Datum is approximate mean sea level
Dotted lines represent probable topography, unsurveyed

LEGEND

QUATERNARY		TERTIARY		CRETACEOUS		JURASSIC		EARLY MESOZOIC OR OLDER		PALEOZOIC	
Qal	Qm	b	i	Ts	Upper Cretaceous Ks	Lower Cretaceous Kl	Upper and Middle Jurassic Js	Lower Jurassic v	gr	gs	sc
Recent alluvium	Morainic and older gravels	Basaltic lavas	Intrusive rocks	Shale, sandstone, arkose, and conglomerate (partly coal bearing)	Sandstone and shale	Limestone	Shale, sandstone, conglomerate, tuff, and arkose (partly coal bearing)	Volcanic breccias, agglomerates, and tuffs, partly altered	Granitic and gneissic rocks	Graywacke, slate, basaltic greenstone, and tuffs	Mica schist