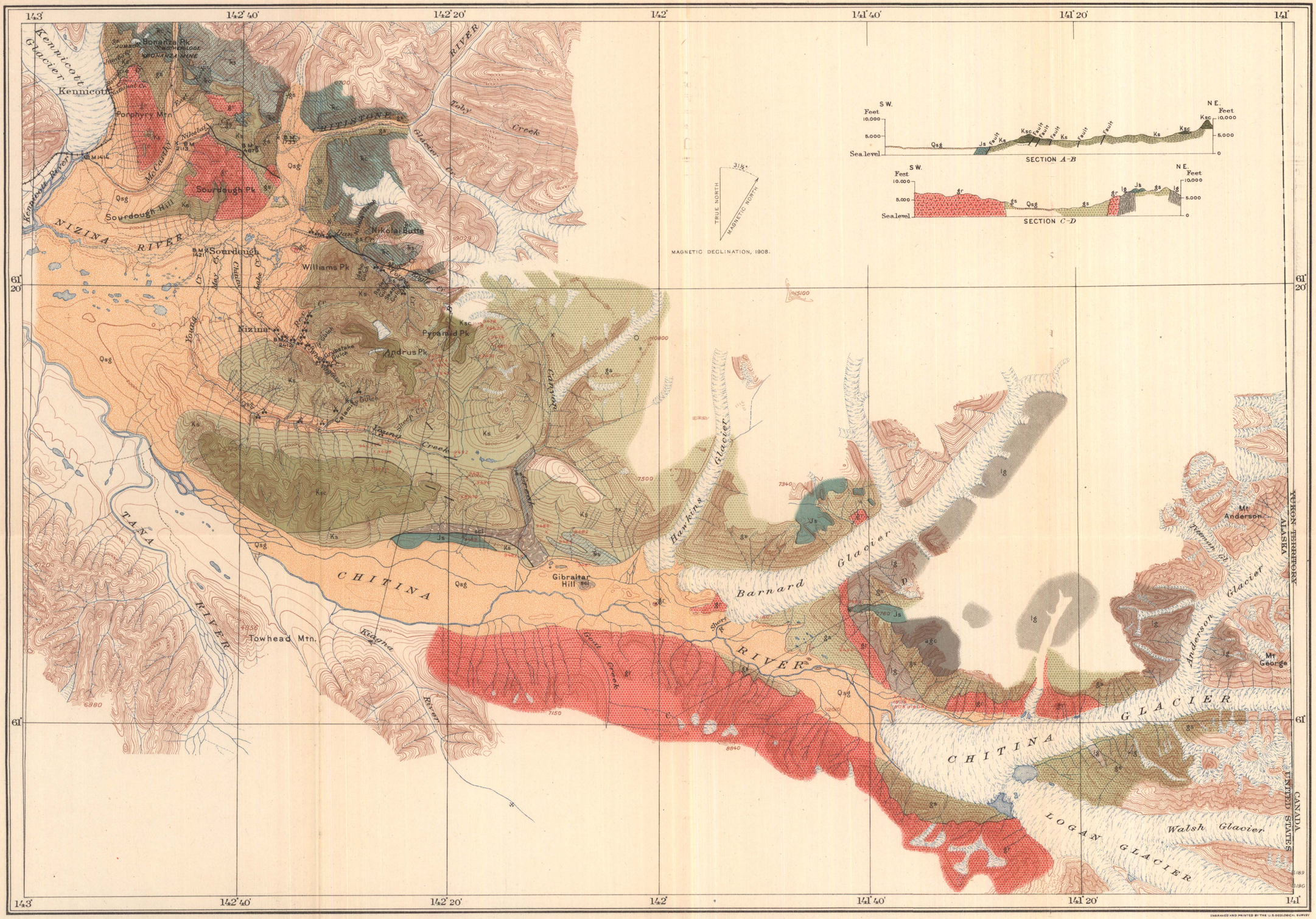

LEGEND

SEDIMENTARY ROCKS

	Qsg — Stream gravels, sands, silts, and glacial deposits	QUATERNARY
Upper Jurassic	Ksc — Light-colored sandstone, shales, and conglomerate	CRETACEOUS (?)
	Ks — Black and red shales and gray and brown sandstones	CRETACEOUS
	Js — Gray and brown sandstones	JURASSIC
Upper Triassic	ks — McCarthy shale (*Dark-colored shales and slaty shales*)	TRIASSIC
	hc — Chitistone limestone (*Massive light-colored limestone; some Nizina limestone included in mapping*)	TRIASSIC
	agc — Dark-colored argillites, graywackes, and conglomerates	TRIASSIC (?) AND CARBONIFEROUS
	lg — Massive white limestone, impure gray limestone, and grits	CARBONIFEROUS OR OLDER (PROBABLY INCLUDING SOME MESOZOIC)
	scl — Schists and crystalline limestone	

IGNEOUS ROCKS

gr — Granitic intrusives	PROBABLY CHIEFLY MESOZOIC
gs — Greenstones	TRIASSIC (?) AND CARBONIFEROUS
Faults	
Xy 3430 — Fossil localities	
Gold placers	
Copper mine	
Copper prospect	
Molybdenite prospect	

GEOLOGIC RECONNAISSANCE MAP OF UPPER CHITINA VALLEY, ALASKA

Alfred H. Brooks, Geologist in charge of division.
Topography by International Boundary Commission,
F. H. Moffit, D. C. Witherspoon, and T. G. Gerdine.
Control by International Boundary Commission.
Surveyed in 1900, 1908, 1913, and 1915.

Scale 1/250000

5 0 5 10 Miles

5 0 5 10 Kilometers

Contour interval 200 feet.

Datum is mean sea level.

1918

Geology by Fred. H. Moffit and R. M. Overbeck
Surveyed in 1915

House Doc. No. ; 65th Cong., 2d Sess.

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