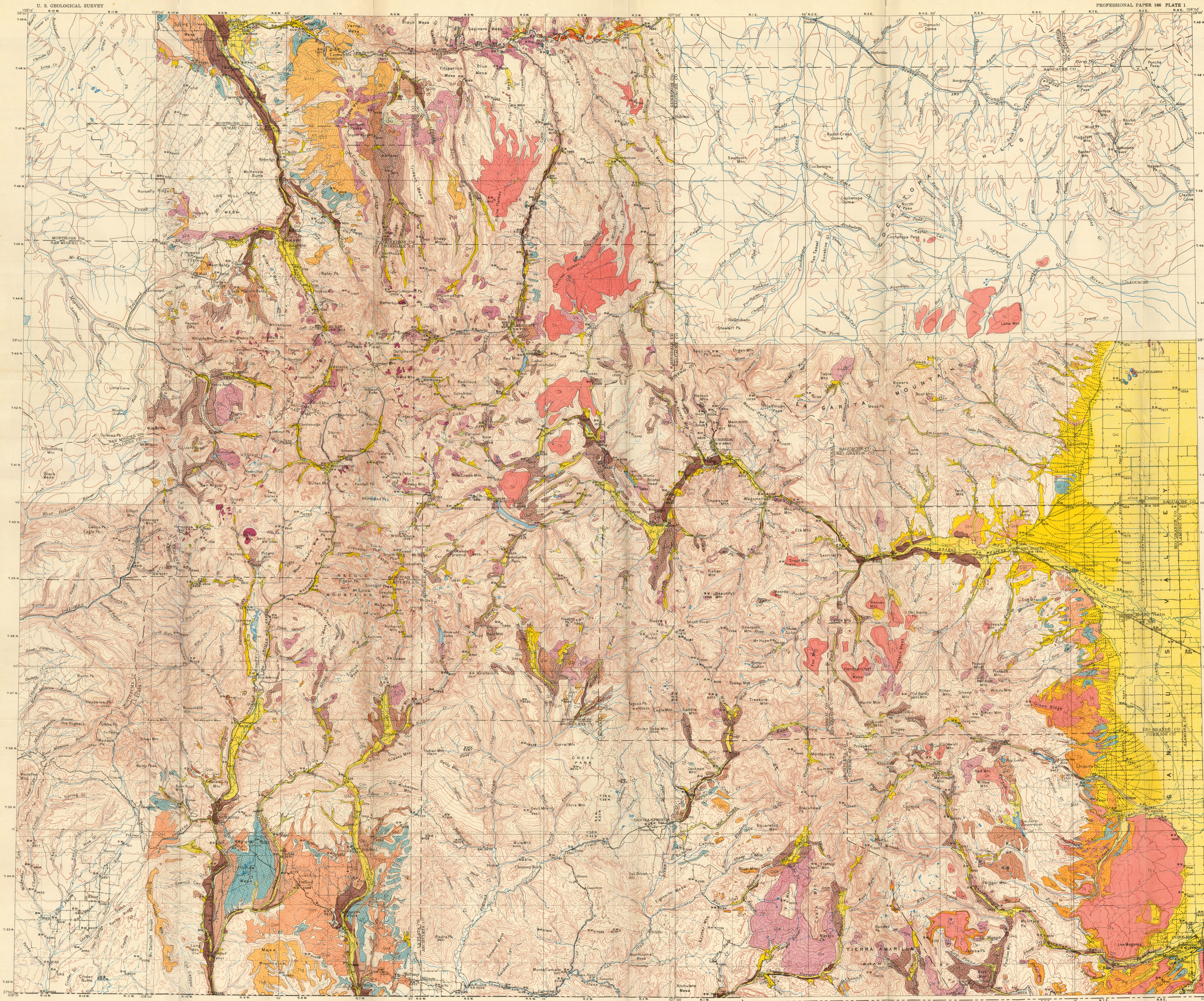
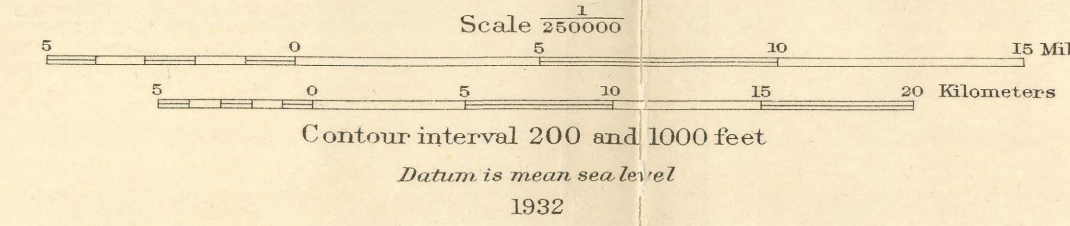




GEOLOGIC MAP OF THE SAN JUAN MOUNTAINS, COLORADO, SHOWING DISTRIBUTION OF THE LATE TERTIARY AND QUATERNARY FORMATIONS



EXPLANATION	
	Qal Modern alluvium
	Qaf Compound alluvial fans of San Luis Valley
	Qtw Torrential wash
	Qt Talus
	Qnd Mud flows
	Qhs Hot-spring deposits
	Qd Dune sand
	Qrs Rock streams
	Qls Landslides
	Qtr Terrace gravel not directly connected with glaciation
	Qwo Wisconsin outwash deposits
	Qwt Wisconsin till
	Qpd Post-Durango including Oxford gravel and pre-Wisconsin interglacial deposits
	Qda Durango outwash deposits
	Qdt Durango till
	Qf Florida gravel
	Qet Earlier terrace gravel of Gunnison River
	Qct Cerro till
	Qh Hinsdale volcanic series
	Qa Andesite flows
	Qb Los Pinos gravel
	Qc Bayfield gravel
	Qd Bridgetimer gravel

Compiled from maps by U. S. Geological Survey, and Hayden Survey, and from other sources

Geology by Wallace W. Atwood and Kirby F. Mather
Parts of Pagosa Springs quadrangle and certain other portions of map area were not surveyed