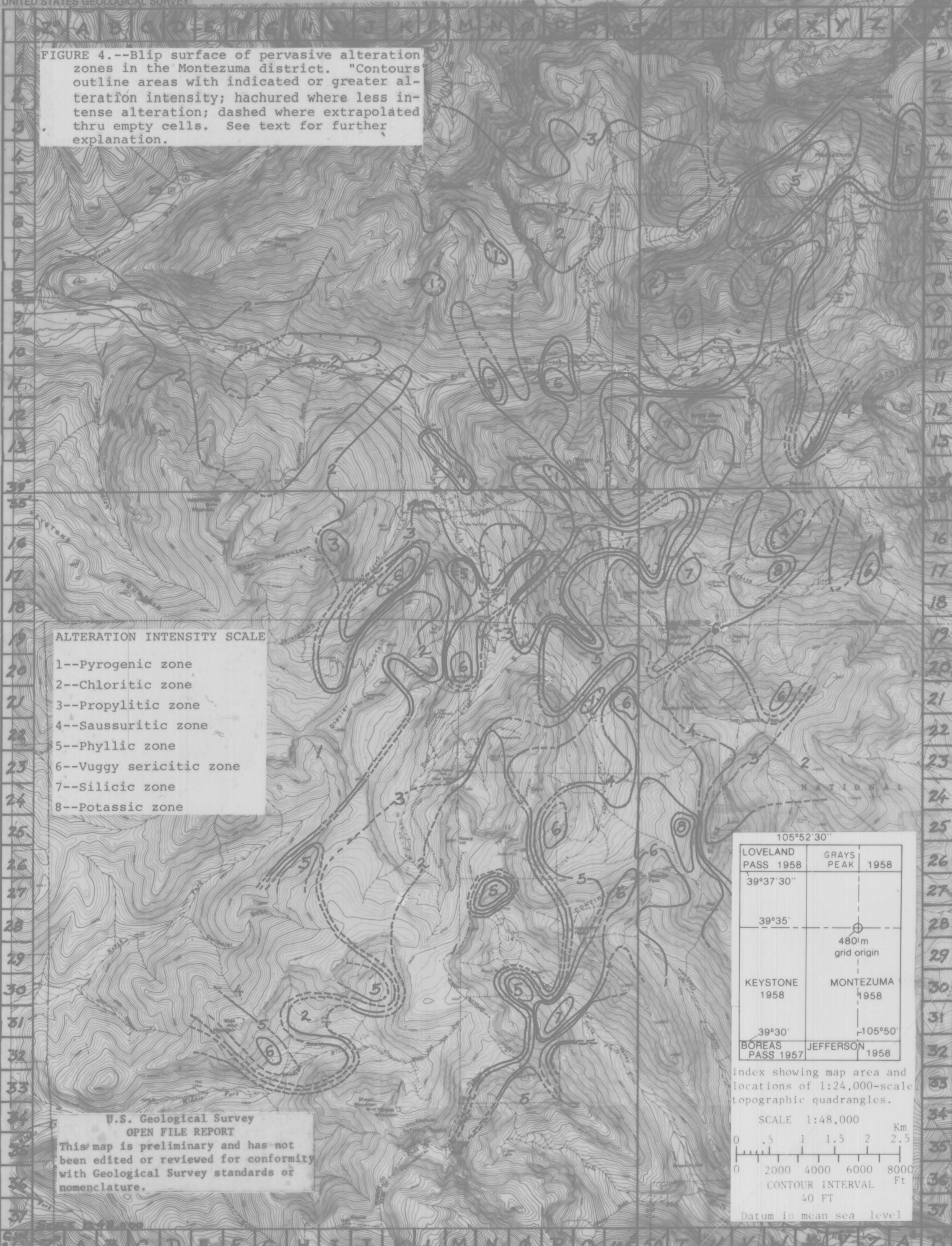


FIGURE 4.--Blip surface of pervasive alteration zones in the Montezuma district. "Contours outline areas with indicated or greater alteration intensity; hachured where less intense alteration; dashed where extrapolated thru empty cells. See text for further explanation.



ALTERATION INTENSITY SCALE

- 1--Pyrogenic zone
- 2--Chloritic zone
- 3--Propylitic zone
- 4--Saussuritic zone
- 5--Phyllic zone
- 6--Vuggy sericitic zone
- 7--Silicic zone
- 8--Potassic zone

105°52'30"	
LOVELAND PASS 1958	GRAY'S PEAK 1958
39°37'30"	
39°35'	⊕ 480m grid origin
KEYSTONE 1958	MONTEZUMA 1958
39°30'	105°50'
BOREAS PASS 1957	JEFFERSON 1958

Index showing map area and locations of 1:24,000-scale topographic quadrangles.

SCALE 1:48,000  
0 .5 1 1.5 2 2.5 Km  
0 2000 4000 6000 8000 Ft  
CONTOUR INTERVAL 40 FT  
Datum is mean sea level

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