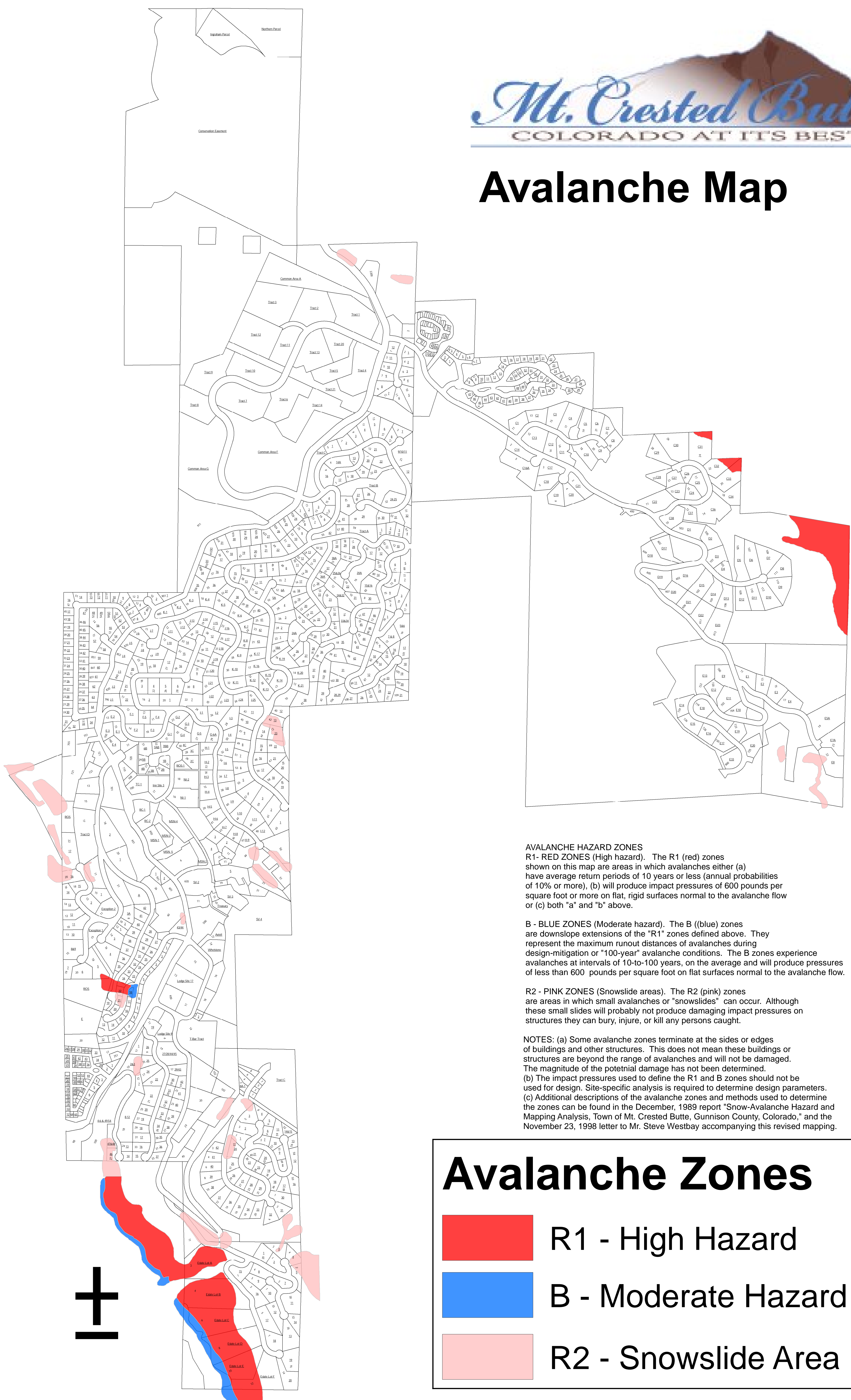


Avalanche Map



AVALANCHE HAZARD ZONES

R1 - RED ZONES (High hazard). The R1 (red) zones shown on this map are areas in which avalanches either (a) have average return periods of 10 years or less (annual probabilities of 10% or more), (b) will produce impact pressures of 600 pounds per square foot or more on flat, rigid surfaces normal to the avalanche flow or (c) both "a" and "b" above.

B - BLUE ZONES (Moderate hazard). The B ((blue) zones are downslope extensions of the "R1" zones defined above. They represent the maximum runout distances of avalanches during design-mitigation or "100-year" avalanche conditions. The B zones experience avalanches at intervals of 10-to-100 years, on the average and will produce pressures of less than 600 pounds per square foot on flat surfaces normal to the avalanche flow.

R2 - PINK ZONES (Snowslide areas). The R2 (pink) zones are areas in which small avalanches or "snowslides" can occur. Although these small slides will probably not produce damaging impact pressures on structures they can bury, injure, or kill any persons caught.

NOTES: (a) Some avalanche zones terminate at the sides or edges of buildings and other structures. This does not mean these buildings or structures are beyond the range of avalanches and will not be damaged. The magnitude of the potential damage has not been determined. (b) The impact pressures used to define the R1 and B zones should not be used for design. Site-specific analysis is required to determine design parameters. (c) Additional descriptions of the avalanche zones and methods used to determine the zones can be found in the December, 1989 report "Snow-Avalanche Hazard and Mapping Analysis, Town of Mt. Crested Butte, Gunnison County, Colorado," and the November 23, 1998 letter to Mr. Steve Westbay accompanying this revised mapping.

Avalanche Zones

	R1 - High Hazard
	B - Moderate Hazard
	R2 - Snowslide Area

Lambert Conformal Conic
 NAD 1983 State Plan Colorado Central
 FIPS 0502 ft

0 650 1,300 2,600 Feet



1 inch = 500 feet