

Appendix A

CAMPSITE BARREN CORE CALCULATIONS

The amount of barren core that would be perpetuated by different party sizes was calculated by estimating the amount of heavily used area within a typical pack and saddle stock camp.

A typical camp has a fire pit area, wall tent used as a kitchen, highline, saddle area, and sleeping tents.

For a party-size of 12 people and 18 head of stock

Fire Pit Area, 20 feet x 20 feet	400 square feet
Wall Tent, 20 feet x 40 feet	800 square feet
Saddle Area, 20 feet x 30 feet	600 square feet
Sleeping tents, 4, 56 square foot tents	224 square feet
Highline:	
8 feet between animal, 18 animals; $8 \times 18 = 144$	
8 feet between tree and first animal; $8 + 8 = 16$	
$144 + 16 = 160$ feet long x 20 feet wide	3,200 square feet
Total	5,224, rounded to 5,225 sq. ft.

For a party-size of 12 (total of people and animals)

A group consisting of 5 people and 7 head of stock was used for these calculations

Fire Pit Area, 10 feet x 20 feet	200 square feet
Wall Tent, 20 feet x 40 feet	800 square feet
Saddle Area, 20 feet x 15 feet	300 square feet
Sleeping Tents, 2, 56-square foot tents	112 square feet
Highline:	
8 feet between animal, 7 animals: $8 \times 7 = 56$	
8 feet between tree and first animal; $8 + 8 = 16$	
$56 + 16 = 72$ feet long x 20 feet wide	1,440 square feet
Total	2,852, rounded to 2,800 sq.ft.