|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Allotment | Area | Elevation | Dominant | Precipitationb | AUMc | Cow-Calf | Cattle | Cattle | Grazing  | Sample  | Sample  |
|  | (km²) | (m) | Soila | cm (%) |  | Pairsd | Turn One | Turn Offf | Standardg | Sites | Number |
| 1 | 29 | 1353-2304 | Xerepts | 147 (104) | 317 | 80 | 8/2/11 | 11/9/11 | 60 | 17 | 88 |
| 2 | 131 | 1000-2374 | Xerepts | 146 (125) | 311 | 108 | 8/6/11 | 10/17/11 | 60 | 8 | 44 |
| 3 | 139 | 1646-2751 | Xeralfs | 149 (105) | 84 | 31 | 8/16/11 | 10/23/11 | 60 | 12 | 57 |
| 4 | 162 | 1128-1707 | Xerands | 167 (116) | 1102 | 207 | 6/21/11 | 10/31/11 | 60 | 17 | 83 |
| 5 | 85 | 207-1387 | Xerepts | 159 (88) | 301 | 55 | 6/16/11 | 10/31/11 | 60 | 13 | 44 |
| 6 | 258 | 219-670 | Xerepts | 202 (116) | 669 | 113 | 6/5/11 | 10/31/11 | 60 | 15 | 82 |
| 7 | 49 | 1768-2341 | Xerepts | 160 (145) | 351 | 101 | 7/21/11 | 10/16/11 | 40 | 7 | 40 |
| 8 | 50 | 1760-2345 | Xerolls | 111 (127) | 560 | 280 | 7/14/11 | 9/2/11 | 40 | 15 | 78 |
| 9 | 109 | 1622-2670 | Xerolls | 120 (133) | 738 | 143 | 6/1/11 | 10/4/11 | 40 | 10 | 49 |
| 10 | 31 | 1878-2609 | Xeralfs | 160 (173) | 382 | 105 | 7/22/11 | 10/21/11 | 40 | 18 | 82 |
| 11 | 53 | 1935-2789 | Xerepts | 194 (147) | 234 | 80 | 7/19/11 | 9/30/11 | 40 | 12 | 45 |
| 12 | 207 | 610-2116 | Xeralfs | 168 (151) | 2077 | 440 | 7/1/11 | 10/27/11 | 40 | 11 | 51 |

a Dominant soil suborder identified with soil survey data [16].

b Precipitation realized during the October 1, 2010 through September 30, 2011 water year. Values in parentheses are the percent of 30-year mean annual precipitation realized during the 2010-11 water year [42].

c Animal Unit Month. The dry weight mass of forage required to feed a 1000 lb. cow for a 30 day period. It is the standard unit by which grazing pressure is permitted on U.S. Forest Service grazing allotments.

d Total cow-calf pairs per allotment.

e Date that cattle were released onto the grazing allotment.

f Date that cattle were removed from the grazing allotment.

g Maximum permissible removal of annual herbaceous vegetation production in meadows and riparian areas on the grazing allotment.