

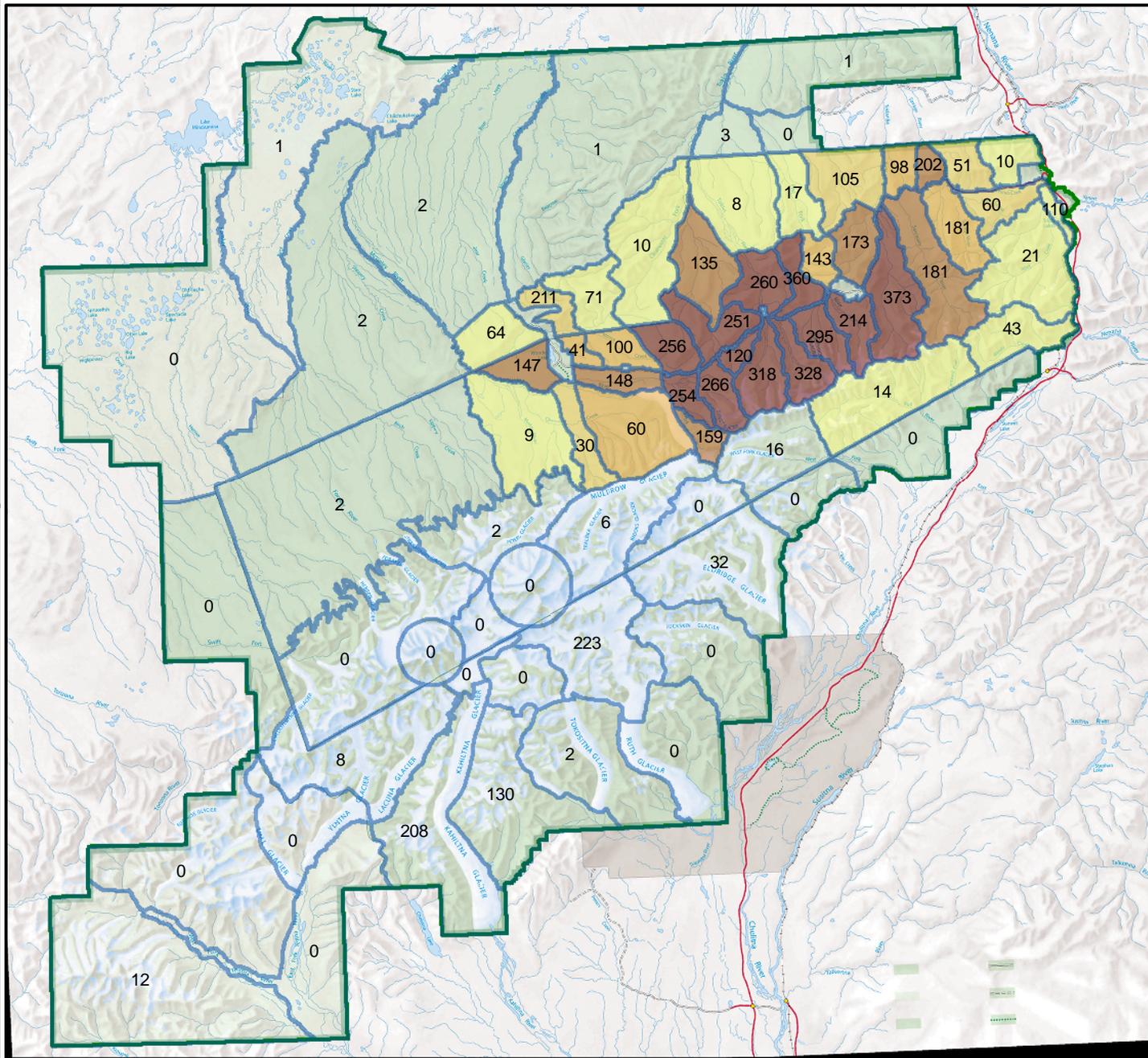
Information on 2008 Denali Backcountry Use

This document contains 2 maps. The first is a Capacity Map in which the backcountry units are colored in relation to the percent of capacity. The units that fill more tend to be along the road corridor and generally further west along the road. The backcountry data for 2006 and 2007 shows a similar use pattern. This map also shows the number of people for the season in each unit. Both the percent capacity and number of people per season tell essentially the same story. Wilderness Coordinator Joe Van Horn recommends focusing on the number of people per season per unit because it allows for the inclusion of the use data that exists for units without limits (particularly information collected in Talkeetna). The second map is the Unit Map that shows the backcountry unit numbers. There are no numbers for units 49-60 because these numbers are used to track use at campgrounds that are stayed at in conjunction with a backcountry permit.

The document also includes the raw data on backcountry use that was used to construct the capacity map. Percent of Capacity was calculated for units where there is a quota limit; this cannot be done for units where there is not a limit. For the north side of the park the data includes information from May 15 to September 15, 2008, which is the core season. The north side data is pretty good because a permit is required and there is generally one point of entry. Also included in the data is information collected in Talkeetna (for areas other than Mount Foraker and Mount McKinley) between April 1 and July 15, 2008. Calculating visitor nights is difficult because registration is voluntary for these areas and there isn't very good information on trip plans. Therefore, Wilderness Coordinator Joe Van Horn recommends using the total number of people per unit per season in these areas with the caveat that these should be treated as minimum numbers for these units since no registration is required.

Percent of Capacity and Number of People/Unit May 15 to Sept 15 2008

Alaska Region
National Park Service
U. S. Department of the Interior



Legend

Backcountry Units- DENA

Percent of Capacity

| | |
|-----------------|---------|
| Lightest Yellow | 1 - 9 |
| Yellow | 10 - 18 |
| Orange | 19 - 31 |
| Brown | 32 - 50 |
| Dark Brown | 51 - 74 |

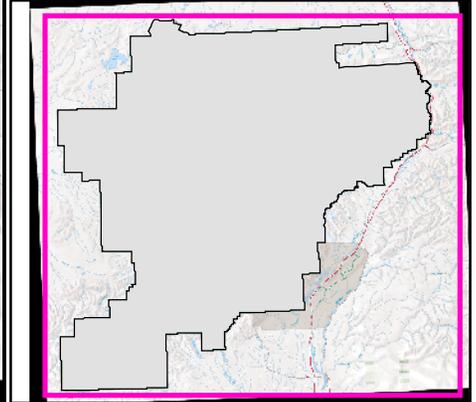
Value Shown in Unit = # People

National Park Service

Denali National Park and Preserve

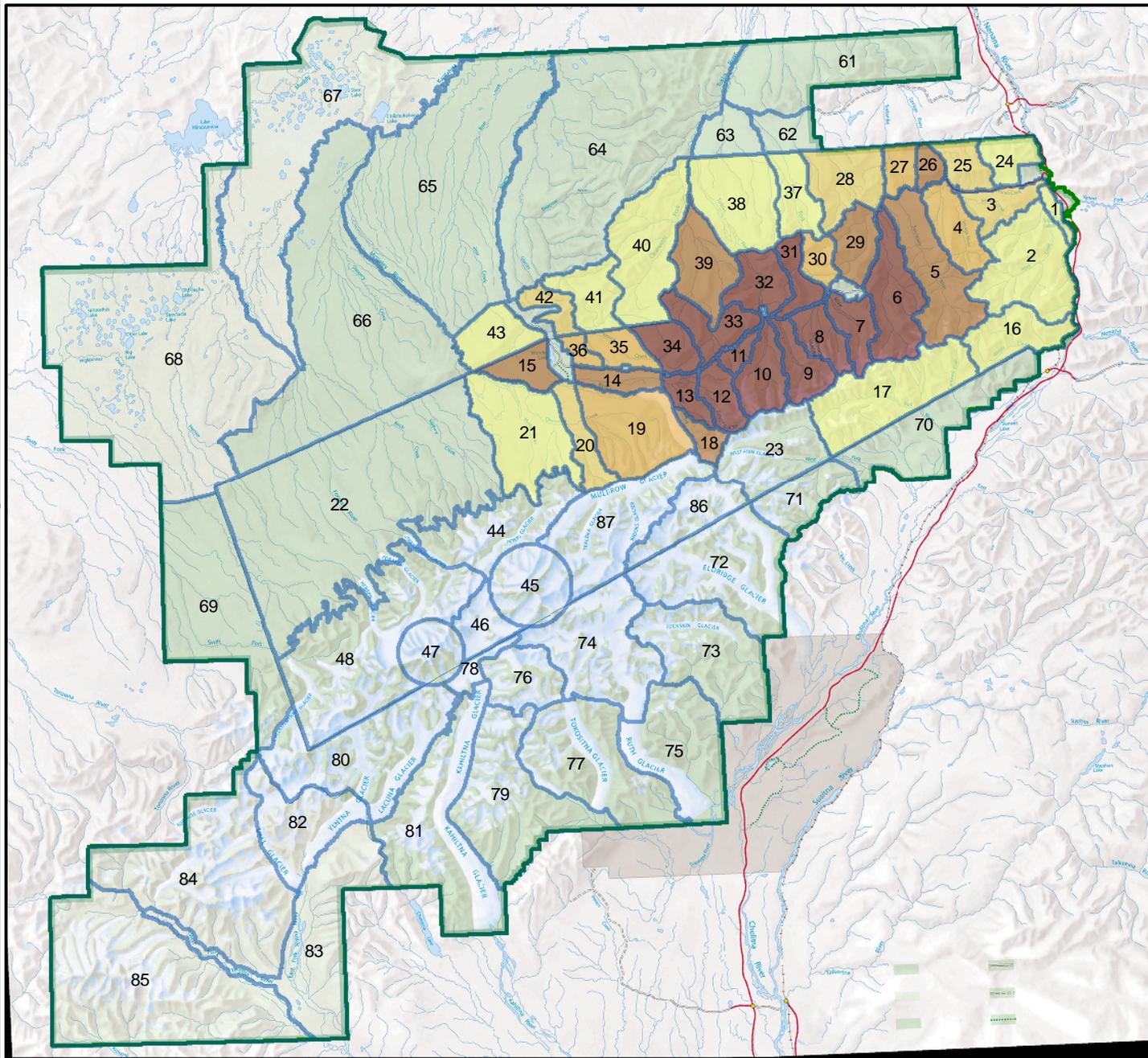
0 5 10 20 Miles

4



Percent of Capacity May 15 to Sept 15 2008 Showing Unit Numbers

Alaska Region
National Park Service
U. S. Department of the Interior



Legend

Backcountry Units- DENA
Percent of Capacity

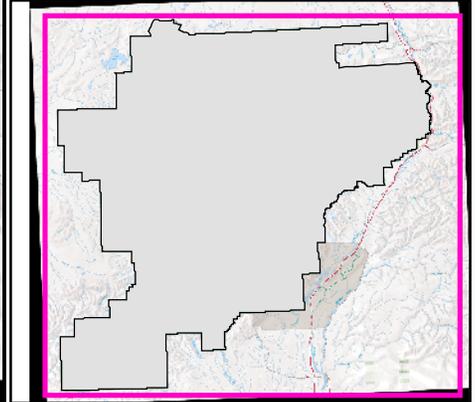
| | |
|---------------|---------|
| Light Yellow | 1 - 9 |
| Yellow-Orange | 10 - 18 |
| Orange | 19 - 31 |
| Brown | 32 - 50 |
| Dark Brown | 51 - 74 |

Shown in Unit = Unit

National Park Service
Denali National Park and Preserve

0 5 10 20
Miles

4



2008 Denali Backcountry Use Data Analysis

| Unit Number | # Permits | # People | # of Nights | User Nights | Unit Quota | Total User Night Capacity (may15/sept15) | Percent filled |
|-------------|-----------|----------|-------------|-------------|------------|------------------------------------------|----------------|
| 1 | 38 | 110 | 50 | 133 | 12 | 1488 | 9 |
| 2 | 10 | 21 | 18 | 35 | 12 | 1488 | 2 |
| 3 | 32 | 60 | 45 | 80 | 4 | 496 | 16 |
| 4 | 79 | 181 | 103 | 232 | 6 | 744 | 31 |
| 5 | 92 | 181 | 164 | 319 | 6 | 744 | 43 |
| 6 | 178 | 373 | 265 | 551 | 6 | 744 | 74 |
| 7 | 98 | 214 | 135 | 291 | 4 | 496 | 59 |
| 8 | 132 | 295 | 192 | 435 | 6 | 744 | 58 |
| 9 | 163 | 328 | 244 | 492 | 6 | 744 | 66 |
| 10 | 156 | 318 | 245 | 511 | 6 | 744 | 69 |
| 11 | 68 | 120 | 84 | 150 | 2 | 248 | 60 |
| 12 | 148 | 266 | 189 | 339 | 4 | 496 | 68 |
| 13 | 139 | 254 | 179 | 329 | 4 | 496 | 66 |
| 14 | 76 | 148 | 108 | 197 | 4 | 496 | 40 |
| 15 | 82 | 147 | 110 | 193 | 4 | 496 | 39 |
| 16 | 14 | 43 | 18 | 64 | 8 | 992 | 6 |
| 17 | 6 | 14 | 12 | 32 | 8 | 992 | 3 |
| 18 | 88 | 159 | 136 | 247 | 4 | 496 | 50 |
| 19 | 29 | 60 | 55 | 107 | 4 | 496 | 22 |
| 20 | 13 | 30 | 22 | 55 | 4 | 496 | 11 |
| 21 | 5 | 9 | 7 | 13 | 8 | 992 | 1 |
| 22 | 1 | 2 | 6 | 12 | no limit | | |
| 23 | 7 | 16 | 9 | 23 | no limit | | |
| 24 | 8 | 10 | 8 | 10 | 4 | 496 | 2 |
| 25 | 27 | 51 | 32 | 58 | 4 | 496 | 12 |
| 26 | 98 | 202 | 116 | 240 | 4 | 496 | 48 |
| 27 | 44 | 98 | 56 | 117 | 4 | 496 | 24 |
| 28 | 33 | 105 | 52 | 162 | 8 | 992 | 16 |
| 29 | 84 | 173 | 112 | 238 | 4 | 496 | 48 |
| 30 | 61 | 143 | 64 | 148 | 4 | 496 | 30 |
| 31 | 152 | 360 | 194 | 476 | 6 | 744 | 64 |
| 32 | 115 | 260 | 145 | 341 | 4 | 496 | 69 |
| 33 | 121 | 251 | 151 | 312 | 4 | 496 | 63 |
| 34 | 128 | 256 | 162 | 330 | 4 | 496 | 67 |
| 35 | 47 | 100 | 61 | 129 | 4 | 496 | 26 |
| 36 | 24 | 41 | 34 | 59 | 2 | 248 | 24 |

2008 Denali Backcountry Use Data Analysis

| Unit Number | # Permits | # People | # of Nights | User Nights | Unit Quota | Total User Night Capacity (may15/sept15) | Percent filled |
|-------------|-----------|----------|-------------|-------------|------------|------------------------------------------|----------------|
| 37 | 5 | 17 | 9 | 22 | 6 | 744 | 3 |
| 38 | 4 | 8 | 8 | 15 | 6 | 744 | 2 |
| 39 | 63 | 135 | 100 | 221 | 4 | 496 | 45 |
| 40 | 3 | 10 | 7 | 21 | 12 | 1488 | 1 |
| 41 | 20 | 71 | 33 | 105 | 12 | 1488 | 7 |
| 42 | 63 | 211 | 79 | 273 | 12 | 1488 | 18 |
| 43 | 28 | 64 | 38 | 85 | 12 | 1488 | 6 |
| 44 | 1 | 2 | 1 | 2 | no limit | | |
| 45 | 0 | 0 | 0 | 0 | no limit | | |
| 46 | 0 | 0 | 0 | 0 | no limit | | |
| 47 | 0 | 0 | 0 | 0 | no limit | | |
| 48 | 0 | 0 | 0 | 0 | no limit | | |
| 61 | 1 | 1 | 10 | 10 | no limit | | |
| 62 | 0 | 0 | 0 | 0 | no limit | | |
| 63 | 1 | 3 | 1 | 3 | no limit | | |
| 64 | 1 | 1 | 5 | 5 | no limit | | |
| 65 | 2 | 2 | 2 | 2 | no limit | | |
| 66 | 1 | 2 | 1 | 2 | no limit | | |
| 67 | 1 | 1 | 1 | 1 | no limit | | |
| 68 | 0 | 0 | 0 | 0 | no limit | | |
| 69 | 0 | 0 | 0 | 0 | no limit | | |
| 70 | 0 | 0 | 0 | 0 | no limit | | |
| 71 | 0 | 0 | 0 | 0 | no limit | | |
| 72 | 0 | 32 | 0 | 0 | no limit | | |
| 73 | 0 | 0 | 0 | 0 | no limit | | |
| 74 | 0 | 223 | 0 | 0 | no limit | | |
| 75 | 0 | 0 | 0 | 0 | no limit | | |
| 76 | 0 | 0 | 0 | 0 | no limit | | |
| 77 | 0 | 2 | 0 | 0 | no limit | | |
| 78 | 0 | 0 | 0 | 0 | no limit | | |
| 79 | 0 | 130 | 0 | 0 | no limit | | |
| 80 | 0 | 8 | 0 | 0 | no limit | | |
| 81 | 0 | 208 | 0 | 0 | no limit | | |
| 82 | 0 | 0 | 0 | 0 | no limit | | |
| 83 | 0 | 0 | 0 | 0 | no limit | | |
| 84 | 0 | 0 | 0 | 0 | no limit | | |

2008 Denali Backcountry Use Data Analysis

| Unit Number | # Permits | # People | # of Nights | User Nights | Unit Quota | Total User Night Capacity (may15/sept15) | Percent filled |
|--------------------|------------------|-----------------|--------------------|--------------------|-------------------|-------------------------------------------------|-----------------------|
| 85 | 0 | 12 | 0 | 0 | 0 | no limit | |
| 86 | 0 | 0 | 0 | 0 | 0 | no limit | |
| 87 | 3 | 6 | 14 | 32 | 32 | no limit | |