

## Denali National Park Backcountry Day User Survey

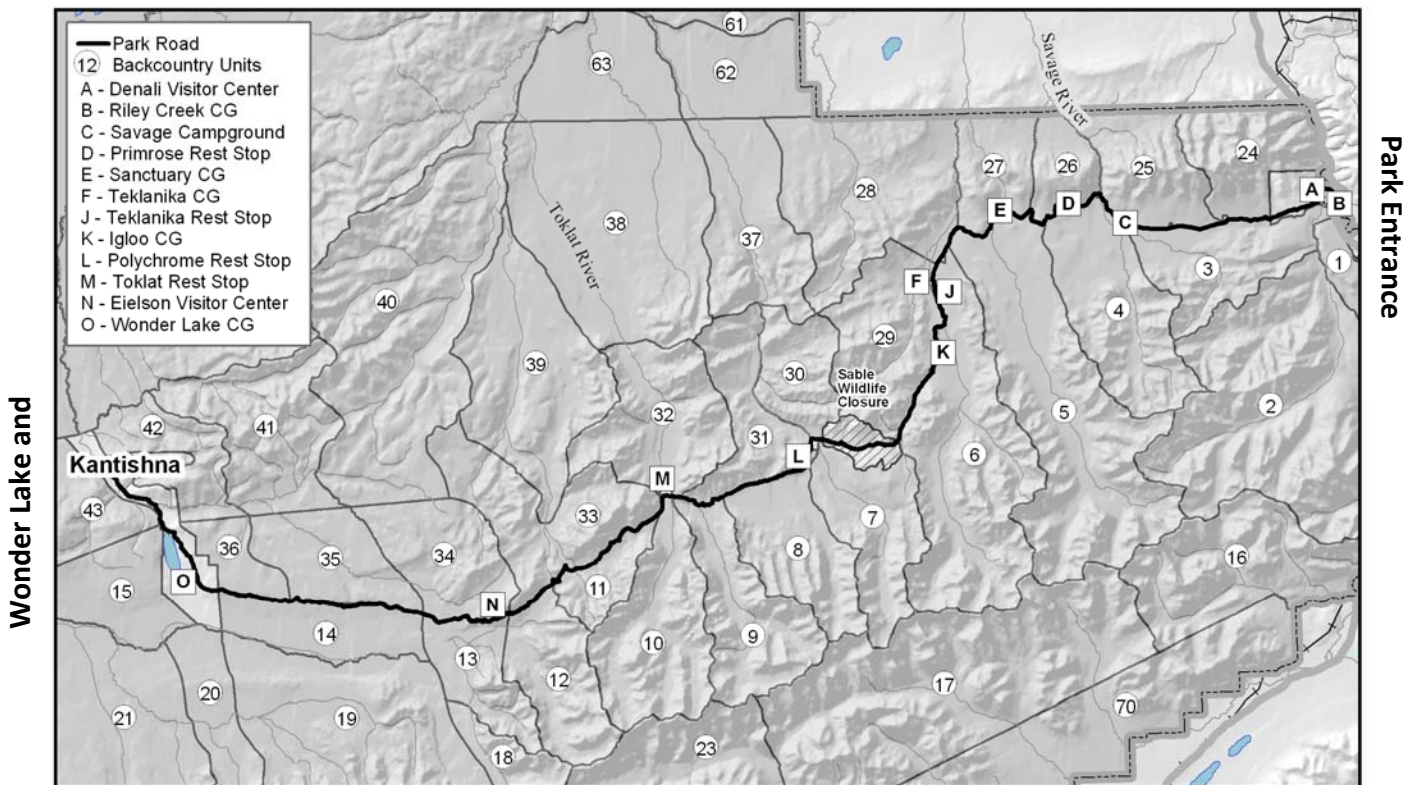


We are interested in your hike or walk into the backcountry, which is defined as anything 150 feet (50 meters) or further from the park road and parking areas. Please use this survey to describe your experiences in the backcountry.

Use the map below to identify the backcountry unit in which you hiked. The backcountry units are the numbers inside of the circles. The park entrance (east) is on the right hand side of the map and Wonder Lake and Kantishna (west) are on the left hand side of the map. After identifying the backcountry unit in which you hiked, answer the questions pertaining to that unit.

After your trip, please return the survey to a University of Alaska Fairbanks survey administrator, or place the survey in a survey drop box. They are located at the Wilderness Access Center bus drop-off area and the Backcountry Information Center, by the bear resistant food container drop box.

Thank you for your time. For additional information please contact Dr. Peter Fix, University of Alaska Fairbanks, 907-474-6926, [ffpjf@uaf.edu](mailto:ffpjf@uaf.edu).



1. **START HERE.** Provide background information regarding your hike or walk.

Backcountry unit you were in \_\_\_\_\_. *The unit numbers are in the circles, numbered from 1 to 70.* [3.ITIN1]

Today's date: \_\_\_\_\_. Start time: \_\_\_\_\_ AM / PM. *Circle one.* [3.TBACK3 VARIATION]

How long did you hike in the backcountry? Please list partial hours as ¼, ½, or ¾. \_\_\_\_\_ hours. [3.TRIPC11]

Did you hike on an establish trail? \_\_\_\_ Yes \_\_\_\_ No. *This does not include animal trails or social trails made by other hikers.* [3.TBACK12 VARIATION]

How long did you stay on an established trail? Please list partial hours as ¼, ½, or ¾. \_\_\_\_\_ hours. *This does not include animal trails or social trails.* [3.TRIPC11]

Please continue to the back side of this page.

**A. Motorized noise** [Topic Area 6, Individual Perceptions of their Park Experiences] \_\_\_\_\_ Encounters

What percent of your time in the backcountry did you hear motorized noise?

Please check one: \_\_\_\_\_ 0-24% \_\_\_\_\_ 25-49% \_\_\_\_\_ 50-74% \_\_\_\_\_ 75-100%

**B. Modern equipment** [Topic Area 6, Individual Perceptions of their Park Experiences] \_\_\_\_\_ Encounters

*Includes communication facilities, research equipment, chain saws, and motorized vehicles. Does not include portable devices (GPS units, cell phones), stoves, tents, subsistence equipment, historic buildings/structures, or aircraft.*

What percent of the time in the backcountry was modern equipment visible?

Please check one: \_\_\_\_\_ 0-24% \_\_\_\_\_ 25-49% \_\_\_\_\_ 50-74% \_\_\_\_\_ 75-100%

**C. Landscape modifications** [Topic Area 6, Individual Perceptions of their Park Experiences] \_\_\_\_\_ Encounters

*Includes trails, route markers, bridges, and food storage containers. A single trail or route marker associated with one trail counts as one encounter.*

What percent of the time in the backcountry were landscape modifications visible?

Please check one: \_\_\_\_\_ 0-24% \_\_\_\_\_ 25-49% \_\_\_\_\_ 50-74% \_\_\_\_\_ 75-100%

**D. Park visitors or groups of visitors** [5.CROWD15 VARIATION] \_\_\_\_\_ Encounters

*Unaided (no binoculars or scopes) recognition of other park users, including recreation and subs. users. This does not include aircraft.*

What percent of your time in the backcountry were other park visitors visible?

Please check one: \_\_\_\_\_ 0-24% \_\_\_\_\_ 25-49% \_\_\_\_\_ 50-74% \_\_\_\_\_ 75-100%

**E. Groups of visitors larger than six** [6.CROWD15 VARIATION] \_\_\_\_\_ Encounters

**F. National Park Service rangers or researchers** [Topic Area 6, Individual Perceptions of their Park Experiences] \_\_\_\_\_ Encounters

*Include interactions with rangers or researchers. Do not include interactions with NPS aircraft or research equipment (include these in the Motorized Noise or Modern Equipment sections, respectively).*

**G. Did you have sightings of litter or toilet paper and/or human waste?** \_\_\_\_\_ Yes \_\_\_\_\_ No

[Topic Area 6, Individual Perceptions of their Park Experiences]

Rate the importance of a **low level** of each of the following to your experience in the backcountry (a “low level” is defined after each item): [Topic Area 6, Individual Perceptions of their Park Experiences]

Importance of a <b>low level</b> of:	Not At All	Somewhat	Moderately	Extremely
<b>Motorized noise</b> ( <i>1 encounter per day</i> )	1	2	3	4
<b>Modern equipment</b> ( <i>1 encounter per trip</i> )	1	2	3	4
<b>Landscape modifications</b> ( <i>no encounters</i> )	1	2	3	4
<b>Other park visitors</b> ( <i>no encounters</i> )	1	2	3	4
<b>Groups of six or more visitors</b> ( <i>no encounters</i> )	1	2	3	4
<b>Toilet paper and human waste</b> ( <i>no encounters</i> )	1	2	3	4

Thank you for your time! Please return the survey to a UAF Survey Administrator or to the drop boxes located at the Wilderness Access Center or the Backcountry Information Center.

PRIVACY ACT and PAPERWORK REDUCTION ACT statement: 16 U.S.C. 1a-7 authorizes collection of this information. This information will be used by park managers to better serve the public. Response to this request is voluntary. No action may be taken against you for refusing to supply the information requested. Permanent data will be anonymous. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Burden estimate statement: Public reporting for this form is estimated to average **5** minutes per response. Direct comments regarding the burden estimate or any other aspect of this form to: Peter Fix, 323 O'Neill, University of Alaska Fairbanks, Fairbanks, AK 99775, [ffpjf@uaf.edu](mailto:ffpjf@uaf.edu)  
OMB Approval number: *(Not yet assigned)*      Expiration Date: *(Not yet assigned)*

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