

**Visitor Survey Results
Giant Sequoia National Monument
Day Use Study
2009 - 2010**

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EXECUTIVE SUMMARY

It is important to examine use of recreation sites and get visitor points of view about those sites. Of particular importance are day use sites, which receive a large volume of use but little research emphasis. Day use sites are those in which people visit for some portion of a day but they do not stay overnight at the site. Managers of day use sites can better manage with detailed information about visitor/visitation patterns, site preferences, and visitor perceptions.

The following reports results from a day use visitor contact survey conducted on two ranger districts within the Giant Sequoia National Monument on the Sequoia National Forest. The primary objectives were to gain a stronger understanding of recreation visitor characteristics, report visitation patterns, determine on-site activities, and report on visitor perceptions.

All participants answered questions on the following topics: socio-demographic profile (questions included gender, age, education level, ethnicity, race, language spoken, language read, place of birth, and household income), national forest visitation history and patterns (questions included first or repeat visitation, number of years and number of times at the sites in the past year, and plans to return to the site), activity patterns (activities during the current visit), and why they recreate at particular sites. Subsets of respondents answered questions based on the form they were given. Form A asked questions about managing natural areas; Form B asked questions about concerns visitors have about the site (compared to concerns in their own neighborhood); and Form E asked questions about features needed at the site (such as picnic tables and barbecue grills). Dates of data collection were from August 22, 2009 through September 26, 2010. The data collection days were randomly selected based upon site manager input for use by season, then by use on weekends, and use on weekdays.

Data were collected from adult visitors to day use sites in the Giant Sequoia National Monument districts of Hume Lake and Western Divide. The sites selected by managers for inclusion in the study were as follows: Hume Lake Ranger District sites were Sandy Cove, Powder Can Picnic Area, and Big Meadow Winter Trailhead; Western Divide Ranger District sites were Trail of 100 Giants Trailhead, Lower Coffee Camp, and The Stairs. Different forms were distributed at each site, depending upon management needs at the site.

A total of 4117 adults were contacted, and of those contacted 2719 agreed to fill out questionnaires (66% completion). The results are divided by ranger district so that data from the Hume Lake Ranger District is presented first followed by data from the Western Divide Ranger District. For each site within the district there is a synopsis of the key findings, followed by the survey instrument. Offered on those instruments are the sample size and any descriptive data as appropriate (expect to find percentages, or means and standard deviations [or median and range]).

The most appropriate way to use the data is to look at the results for individual sites. Still, a few items stand out as generalizations across the sites. There is a large amount of use from people born outside the U.S. including visitors from Argentina, Canada, Chile, China, Colombia, France, Germany, Guatemala, Japan, Mexico, Russia, Serbia, South Africa, United Kingdom, and Zimbabwe. A large percentage of respondents are repeat visitors to the sites, with the exception of the Trail of 100 Giants where most were first time visitors. Regardless, most respondents also reported plans to visit the same sites in the next 12 months. There were also some similarities in features or amenities desired by respondents. Across the sites they reported a need for restrooms and picnic tables. Across the sites respondents also expressed the importance of managing sites for natural features and recreation opportunities.

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INTRODUCTION

It is important to examine use of recreation sites and get visitor points of view about those sites.

Of particular importance are day use sites, which receive a large amount of use but little research emphasis. Day use sites are those in which people visit for some portion of a day but they do not stay overnight at the site. Some day use sites are developed (such as picnic areas) and others are general recreation or dispersed use sites where few amenities are offered. More than half of recreation visits to all national forests are day trips (Outdoor Industry Foundation, 2006).

Managers of day use sites can better manage with detailed information about visitation patterns, site preferences, and visitor perceptions.

Nature-based outdoor recreation has many values for members of the American public. It serves as a place to make social connections as well as human and nature connections. In outdoor recreation settings families and friends can come together to have fun, celebrate important occasions or just relax and take time out (Parks Forum, 2008). This immense social value is part of the “glue” of a healthy society (Landy, 2008). Another value of outdoor recreation is the contribution made to the United States’ economy. More than three out of every four Americans participate in active outdoor recreation each year. Recreating Americans spend money, create jobs, and support local communities. The recreation economy contributes more than \$730 billion annually to the U.S. economy, supports more than 6 million jobs across the U.S., and generates \$88 billion in annual state and national tax revenue (Outdoor Industry Foundation, 2006). In addition, outdoor recreation is a valuable tool in health, education, national unity, and family cohesiveness (Partners Outdoors, 2008). The United States Department of Agriculture, Forest Service (USFS), provides the land base for much of the nature-based outdoor recreation opportunities and experiences the American publics enjoy.

The ethnic and racial profile of the United States is undergoing a major shift such that in the decades ahead, racially and ethnically diverse people will constitute a majority of the population (Shinew et al., 2006). For example, the number of Latinos in the United States more than doubled between 1980 and 2000, accounting for 40 percent of the growth in the country's population during that period (Saenz, 2004). The social composition of the visitors to many U.S. outdoor recreation areas has also been changing. In some states, it is the racial/ethnic makeup that is changing at outdoor recreation sites. In other states the changes might be in age, education, income, family composition, or some other variable or set of variables. In California, diversity is manifested in several ways with race and ethnicity being dominant among them. It is likely that individuals who belong to these changing groups bring a set of values and behaviors to public lands that differ from that of "traditional" users, and perhaps, land managers. These social milieu changes may be felt the strongest in resource programs dealing with visitor use, such as recreation, cultural resources, and lands (Chavez, 2001). Understanding visitor demographics and values is critical to managing outdoor recreation sites.

Several researchers have identified values from natural area recreation visits to include social cohesion, improved mental health, improved physical health, stress relief, and psychological well-being (Gobster, 2005; Manning and More, 2002; Williams, 2006). The values to be gained from natural area visits may nowhere be as important as for urban residents, whose lives are so busy that little time remains for natural area visits. In a study of urban residents, Tierney and colleagues (1998) found several constraints to use of natural areas. These included time commitments, financial situations, as well as perceptions that nearby areas are too crowded or that few friends or family members recreate in natural areas.

The benefits of natural area visits may be disproportionately accrued by visitors who are White and more affluent (Gobster, 2002; Loukaitou-Sideris and Stieglitz 2002; West, 1989; Wolch, Wilson, and Fehrenback, 2005). Because of the distribution gap, some researchers are beginning to examine differential use of natural areas from a social justice or environmental justice paradigm (Byrne, Wolch, and Zhang, 2009).

Study Background

Federally funded visitor contact studies require approvals in advance from the Office of Management and Budget (OMB) under requirement of the Paperwork Reduction Act. The OMB requires control numbers be posted on survey instruments along with the expiration date. The data reported here under OMB# 0596-0129 had an original expiration date of July 31, 2009. A renewal package for OMB# 0596-0129 was approved changing the expiration date to October 31, 2012.

The following reports results from a day use visitor contact survey conducted on two ranger districts of the Sequoia National Forest during from August 2009 to August 2010. The majority of both ranger districts are within the Giant Sequoia National Monument (Monument). The survey is a replication of the day use surveys conducted on national forests in southern California from 1992-94, 2000-09 (Chavez & Mainieri 1995; Chavez, McCollum & Olson 2002; Chavez & Olson 2003a, 2003b, 2003c, 2003d, 2005, 2008a, 2008b, 2008c, 2009; Chavez, Olson & Madrid 2003; Chavez, Winter & Mainieri 1995a, 1995b). The purpose of the current study was to investigate day use recreation at the Hume Lake and Western Divide Ranger Districts in order to provide detailed user information for Monument managers and to use for future comparison. The primary objectives were to:

- (1) Gain a stronger understanding of recreation visitor characteristics,

- (2) Report visitation patterns,
- (3) Determine on-site activities, and
- (4) Report on visitor perceptions.

Forest Background

The Sequoia National Forest, located in the south-central portion of California, is one of eighteen National Forests within the State. It takes its name from the giant sequoia (*Sequoiadendron giganteum*), the world's largest tree, which grows in more than 30 groves on the forest's lower slopes. Elevations range from 1,000 feet in the foothill region to peaks over 12,000 feet in the rugged high country, providing visitors with some of the most spectacular views of mountainous landscape in the entire west. Elevation plays a major role in temperature and precipitation on the forest. Precipitation falls mainly from October through April. At higher elevations, much of it comes in the form of snow.

The forest offers a wide range of summer and winter outdoor recreation activities. There are over 1,500 miles of maintained roads, 1,000 miles of abandoned roads, and 850 miles of trails available for hikers, off-highway vehicle users, horseback riders and mountain bikers. The Pacific Crest National Scenic Trail crosses the Sequoia National Forest for approximately 45 miles (none of this is within the Monument). Visitors enjoy many developed and dispersed camping opportunities. The King and Kern Rivers as well as Hume Lake offer a diversity of water-based recreation experiences, such as boating, swimming, fishing, whitewater rafting, and kayaking. Winter activities include downhill and cross-country skiing, snowboarding, snowshoeing, and snowmobiling.

On April 15, 2000 President Clinton signed a proclamation designating 327,769 acres of the Sequoia National Forest as Giant Sequoia National Monument (Monument). The Monument is located in two parcels bisected by the Sequoia-Kings Canyon National Parks. The Kings River constitutes the area's northern boundary and the North Fork of the Kern River delineates the eastern boundary. The majority of the southern parcel of the Monument is located within Tulare County, with a small portion in Kern County. The northern portion is in Fresno County and Tulare County.

Establishment of the Monument brought permanent protection and recognition to all federally-owned giant sequoia groves within the Sequoia National Forest. The presidential proclamation keeps the area under the existing Forest Service management, but subject to the overriding purpose of protecting the scientific and historic objects of interest described in the proclamation. The Monument's diverse geologic formations, ecosystems, and human history hold unique opportunities for public education, scientific study, and recreation. The main attractions are the giant sequoia trees. One of the most popular trails in the Monument is the Trail of 100 Giants located within the Long Meadow Giant Sequoia Grove.

METHODS

The day use survey protocol (which required OMB approval), used at sites on the Monument, was initially developed for use on urban national forests in 1992. The OMB approval for this study allows for use of 5 instruments. All the instruments contain the same front end and back end questions (described in this paragraph); it is the middle section that distinguishes the instruments from one another. Managers on the Sequoia National Forest examined each instrument and selected three of the five for inclusion in the study based on their planning needs for each location. The front end and back end questions addressed the following topics: socio-

demographic profile (questions included gender, age, education level, ethnicity, race, language spoken, language read, place of birth, and household income), national forest visitation history and patterns (questions included first or repeat visitation, number of years and number of times at the sites in the past year, and plans to return to the site), activity patterns (activities during this visit), and why they recreate at particular sites. Subsets of respondents answered questions based on the form they were given. Form A asked questions about managing natural areas (e.g., whether sites should be managed for educational, recreational, and/or environmental purposes); Form B asked questions about concerns visitors have about the site (compared to concerns in their own neighborhood; these included gangs moving into the neighborhood, security of their car from break-ins, and vandalism of natural features like trees); and Form E asked questions about features needed at the site (such as picnic tables and barbecue grills). Dates of data collection were from August 22, 2009 through September 26, 2010.¹

Data were collected from visitors to day use sites in the Monument districts of Hume Lake and Western Divide. The sites selected by managers for inclusion in the study were as follows: Hume Lake Ranger District sites were Sandy Cove, Powder Can Picnic Area, and Big Meadow Winter Trailhead; Western Divide Ranger District sites were Trail of 100 Giants trailhead, Lower Coffee Camp, and The Stairs. Different forms were distributed at each site, depending upon management needs at the site. These were prioritized by managers in the order of most relevance. For example, at Sandy Cove on the Hume Lake Ranger District, the order of forms was form E (features needed), and then form A (managing natural areas). The first adult approached in a group at Sandy Cove was asked to fill out survey E, the second adult was asked to fill out form A, the third adult in the same group was asked to fill out form E, and so on. The

¹ Form C focused on items that influence a decision to visit a site (e.g., restrictions and management actions) and Form D focused on site conditions that might influence future site visits (e.g., litter, dogs walked off-leash, and discourteous behavior of other visitors). Neither Form C or D was used for this study.

next group approached started over again with form E, then A, and so on. The list below shows which forms were used by site in the order requested by site managers.

Forms Used by Site

Hume Lake Ranger District:

Sandy Cove

Forms:

Features needed (E)

Managing natural areas (A)

Powder Can Picnic Area

Forms:

Features needed (E)

Managing natural areas (A)

Big Meadows Winter Trailhead

Forms:

Features needed (E)

Managing natural areas (A)

Western Divide Ranger District:

Trail of 100 Giants

Forms:

Managing natural areas (A)

Features needed (E)

Lower Coffee Camp

Forms:

Site concerns (B)

Features needed (E)

Managing natural areas (A)

The Stairs

Forms: Site concerns (B)

Features needed (E)

Managing natural areas (A)

The data collection days were randomly selected based upon site manager input for use by season, then by use on weekends, and use on weekdays. For example, Sandy Cove, on the Hume Lake Ranger District, was reported to have 85 percent of use during the summer months, and at least 80 percent of use on weekend days. Also, on the Hume Lake Ranger District was the Big Meadow Winter Trailhead which had a different profile. For this site it was reported to have 75 percent of use during the winter months. Appendix A contains the breakdown estimates by site that was used for sampling (provided by district personnel). Appendix B contains the dates that data were collected by site. The original sampling plan called for data collection to end on August 21, 2010 yet we continued until September 26, 2010. During the course of the year, we dropped some data collection days due to weather or illness of data collection staff member(s), and some sites were closed to the public for a few sampled dates. We also had some budget issues across fiscal years. In order to meet our goals, we added data collection dates in late August and in September 2010.

The survey instruments were available in English and Spanish. Teams were led by cooperators from California State University at Fresno. Their teams collected all the data and sent them to the authors for data coding, entry, and analysis. Twenty-five university students completed social science survey methods and safety training before administering the survey. For sampling purposes, we planned on four teams of two to be available on any data collection date.

All visitors (age 18 or over) on-site were asked for their voluntary participation in the study. Visitors were assured confidentiality of their responses. A total of 4117 adults were contacted, and of those contacted 2719 agreed to fill out questionnaires (66% completion). Usual reasons for not participating in the research process were “one survey for all in group;” they were

busy cooking, fishing, swimming, watching children, etc.; didn't have glasses with them; just didn't want to and/or no response from the visitors.

RESULTS

There is a tremendous amount of data to be presented. To facilitate this, the results are divided by ranger district so that data from the Hume Lake Ranger District will be presented first followed by data from the Western Divide Ranger District. For each site within the district there will be a synopsis of the key findings. After the key findings section each instrument is provided. Offered on those instruments are the sample size and any descriptive data as appropriate (expect to find percentages, or means and standard deviations [or median and range]).²

Remember that the first instrument for each site was the highest priority information need identified by site managers.

Below are counts or sample size (n) by ranger district, study location, and questionnaire form.

Sample Size (n) by Ranger District, Location and Form

² Descriptive statistics are used to present qualitative data in a manageable form. There are three major characteristics of a single variable that we tend to look at: the distribution (percentage), the central tendency (mean, median, mode), and the dispersion (standard deviation and range). The central tendency of a distribution is an estimate of the "center" of a distribution of values. To compute the mean add up all the values and divide by the number of values. The median is the score found at the exact middle of the set of values. The mode is the most frequently occurring value in the set of scores. Dispersion refers to the spread of values around the central tendency. The standard deviation shows the relation a set of scores has to the mean of the sample. The range is simply the highest value minus the lowest value. If a mean value is not provided, a 95% confidence interval is computed to provide an estimate of the potential discrepancy between the true population parameters and observed rates. The confidence interval is a range of values within which the "true" value of the rate is expected to occur (with 95% probability).

Hume Lake Ranger District:

Sandy Cove

Forms:

Features needed (E): 450

Managing natural areas (A): 285

Powder Can Picnic Area

Forms:

Features needed (E): 176

Managing natural areas (A): 125

Big Meadow Winter Trailhead

Forms:

Features needed (E): 94

Managing natural areas (A): 74

Western Divide Ranger District:

Trail of 100 Giants

Forms:

Managing natural areas (A): 517

Features needed (E): 368

Lower Coffee Camp

Forms:

Site concerns (B): 157

Features needed (E): 105

Managing natural areas (A): 53

The Stairs

Forms: Site concerns (B): 154

Features needed (E): 107

Managing natural areas (A): 54

Hume Lake Ranger District

Sandy Cove

Sandy Cove: Features Needed (n = 450)

There were slightly more female respondents at the Sandy Cove site than male respondents (51%, versus 49% male). Average respondent age was 40 and average years of education completed was 15. About one-third were of Hispanic or Latino heritage (32%). Most respondents described their racial category as White (72%) and most spoke English most of the time (84%) and read English most of the time (90%). The majority of respondents were U.S. born (80%). The remaining 20% come from a long list of countries including Argentina, Australia, Belize, Canada, Chile, Cuba, Ecuador, El Salvador, and more. Annual household income varied, but 45.9 percent of respondents reported their income in the \$30,000 to \$79,999 range. Over a quarter reported income of \$90,000 or more.

Respondents at Sandy Cove were asked about their national forest visitation history. Most (68%) had been to Sandy Cove previously; those who had visited before said they visited a median of two times in the past 12 months and had been visiting the site a median of 10 years. The majority of Sandy Cove respondents (68%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited Sandy Cove. At least 50% of the respondents said:

- They like the activities they can do there (69%)
- The site is peaceful and quiet (69%)
- Visiting there is affordable (57%)
- They are comfortable because they had been there before (53%)

Activities they participated in while at the site included:

- Relaxing (91%)
- Swimming/wading (74%)

- Picnicking/barbecuing (68%)
- Hiking (63%)

Features that respondents said were most needed at the site included:

- Restrooms (mean score 4.5 on scale of 1 to 5 where 5 indicates definitely needed)
- Hiking trail (3.9)
- Picnic tables (3.7)
- Bulletin boards with area information and regulations (3.5)
- Bike trail (3.5)

Most respondents preferred 8 foot long tables (55%, versus 10 foot long tables) and tables made of natural construction materials (80%, versus concrete materials).

Site Location: **Sandy Cove**

FORM E (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **450**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	144	32.0
Yes	305	67.8
No response	1	0.2
Total	450	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	287	163	3.1	2.0	1	4.985	24.855	50
If yes, about how many years have you been coming here?	281	169	16.3	10.0	10	14.490	209.970	60

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	31	6.9
Yes	308	68.4
Don't know	109	24.2
No response	2	0.4
Total	450	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
I like the activities I can do here.	312	69.3
This site is peaceful and quiet.	310	68.9
Visiting here is affordable.	256	56.9
I am comfortable with this site because I have been here before.	239	53.1
I meet my friends and/or family here.	207	46.0
Being at this site reminds me of my childhood recreation experience.	183	40.7
This site is close to my home.	140	31.1
This is my first visit to this site.	124	27.6
Other (own cabin, activities, recommended by others)	35	7.8

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Relaxing	410	91.1
Swimming/wading	335	74.4
Picnicking/barbeque	306	68.0
Hiking	282	62.7
Photography	197	43.8
Fishing	186	41.3
Nature study (for example, bird watching, identifying wildflowers, rock study)	87	19.3
Rock climbing	43	9.6
Collecting berries, mushrooms, or other	11	2.4
Other (boating; biking, camping, others)	35	7.8

5. For each of the following site features below, please think about the site you are at today and indicate if you think each feature is definitely not needed, probably not needed, neither, probably needed, or definitely needed. (Circle **one** number in each row.)

Features Needed or Not Needed (%)							
	definitely not needed	probably not needed	neither	probably needed	definitely needed	not applicable	no response
a. Picnic tables	10.2	13.8	6.0	30.2	37.1	1.3	1.3
b. Barbeque grills	20.0	16.4	8.4	26.4	25.1	2.0	1.6
c. Restrooms	3.1	2.0	6.0	15.1	64.7	3.6	5.6
d. Shrubs, trees planted nearby	18.0	16.0	19.3	14.7	23.8	3.1	5.1
e. Bulletin boards with area information and regulations	8.2	13.3	16.9	34.9	22.0	1.8	2.9
f. Bike trail	7.1	11.8	21.6	29.6	22.2	3.1	4.7
g. Hiking trail	6.2	6.2	13.8	32.7	34.7	1.8	4.7
h. Interpretive trail	6.2	10.7	28.0	28.4	13.1	4.9	8.7
i. Off-highway vehicle staging area	24.2	10.2	22.0	18.0	13.1	6.2	6.2
j. Off-highway vehicle trail	27.1	14.2	20.0	14.2	12.0	5.8	6.7
k. Snowplay area	9.6	10.0	21.1	20.2	20.9	10.9	7.3
l. Grassy area	10.0	14.4	20.2	27.3	20.9	2.7	4.4
m. Visitor center	11.6	18.0	22.9	22.0	18.4	3.1	4.0
n. Onsite host for site information and clean-up	11.8	18.2	20.4	22.9	19.6	2.7	4.4
o. Law enforcement	11.1	17.1	22.2	25.1	18.7	2.9	2.9
p. Sites close to road	9.8	15.1	27.8	21.3	14.7	5.8	5.6
q. Other (better restrooms; dog area, trash cans, more parking)	0.0	0.0	0.0	0.7	5.8	0.0	93.6

Features Needed or Not Needed								
	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Picnic tables	438	12	3.7	4.0	5	1.372	1.881	4
b. Barbeque grills	434	16	3.2	4.0	4	1.509	2.277	4
c. Restrooms	409	41	4.5	5.0	5	0.963	0.927	4
d. Shrubs, trees planted nearby	413	37	3.1	3.0	5	1.466	2.148	4
e. Bulletin boards with area information and regulations	429	21	3.5	4.0	4	1.230	1.512	4
f. Bike trail	415	35	3.5	4.0	4	1.205	1.453	4
g. Hiking trail	421	29	3.9	4.0	5	1.172	1.374	4
h. Interpretive trail	389	61	3.4	3.0	4	1.103	1.217	4
i. Off-highway vehicle staging area	394	56	2.8	3.0	1	1.416	2.006	4
j. Off-highway vehicle trail	394	56	2.7	3.0	1	1.413	1.998	4
k. Snow play area	368	82	3.4	4.0	3	1.304	1.702	4
l. Grassy area	418	32	3.4	4.0	4	1.282	1.645	4
m. Visitor center	418	32	3.2	3.0	3	1.300	1.690	4
n. Onsite host for site information and clean-up	418	32	3.2	3.0	4	1.322	1.749	4
o. Law enforcement	424	26	3.3	3.0	4	1.287	1.656	4
p. Sites close to road	399	51	3.2	3.0	3	1.219	1.485	4
q. Other (better restrooms; dog area, trash cans, more parking)	29	421	4.9	5.0	5	0.310	0.096	1

6. What size picnic tables do you prefer?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
8 foot long	248	55.1	4.6	[50.5, 59.7]
10 foot long	162	36.0	4.4	[31.6, 40.4]
No response	40	8.9		
Total	450	100.0		

7. Are the tables at this site currently too close together, too far apart, or just right?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
Too close together	10	2.2	1.4	[0.9, 3.6]
Too far apart	73	16.2	3.4	[12.8, 19.6]
Just right	184	40.9	4.5	[36.3, 45.4]
No response	183	40.7		
Total	450	100.0		

8. Do you prefer natural construction materials (such as wood) or concrete materials?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
Natural construction materials	362	80.4	3.7	[76.8, 84.1]
Concrete materials	51	11.3	2.9	[8.4, 14.3]
No response	37	8.2		
Total	450	100.0		

9. Your gender

	Frequency	Percent
Female	230	51.1
Male	219	48.7
No response	1	0.2
Total	450	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
10. Your age	443	7	40.2	40.0	40	12.967	168.145	63
11. What was your last year of school completed?	444	6	15.0	15.0	16	2.714	7.364	15

12. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	144	32.0
Not Hispanic or Latino	304	67.6
No response	2	0.4
Total	450	100.0

13. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	8	1.8
Asian	11	2.4
Black/African American	5	1.1
Native Hawaiian/Other Pacific Islander	2	0.4
White	322	71.6
Other (Hispanic; Mexican American; American; Mexican; Caucasian; European (Italian); European American; Irish Scottish; Latin; Latino; Hispanic/Mexican; Middle Eastern; Mutt; Non-Racist)	24	5.3
No response	2	0.4

14. What language do you speak most of the time?

	Frequency	Percent
English	378	84.0
Spanish	21	4.7
English and Spanish	39	8.7
Other (German; Hmong; Russian; French; Italian; Portuguese; Spanglish; Swedish; Urdu; Farsi)	10	2.2
No response	2	0.4
Total	450	100.0

What language do you read most of the time?

	Frequency	Percent
English	403	89.6
Spanish	16	3.6
English and Spanish	24	5.3
Other (German; Russian; Farsi; Italian)	5	1.1
No response	2	0.4

Total	450	100.0
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15. Place of birth

	Frequency	Percent
USA	360	80.0
Other country (Mexico; England; Germany; Canada; El Salvador; Argentina; Korea; Russia; Australia; Belize; Chile; Cuba; Ecuador; France; Iran; Ireland; Italy; Moldova; Pakistan; Palistine; Switzerland; Taiwan; Thailand; Ukraine; Uruguay)	82	18.2
No response	8	1.8
Total	450	100.0

16. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	26	5.8
\$10,000-\$19,999	14	3.1
\$20,000-\$29,999	21	4.7
\$30,000-\$39,999	38	8.4
\$40,000-\$49,999	42	9.3
\$50,000-\$59,999	42	9.3
\$60,000-\$69,999	39	8.7
\$70,000-\$79,999	46	10.2
\$80,000-\$89,999	27	6.0
\$90,000 or more	123	27.3
No response	32	7.1
Total	450	100.0

Thank You So Much!
Enjoy your stay on your National Forest.

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Sandy Cove: Managing Natural Areas (n = 285)

There were more female respondents at the Sandy Cove site than male respondents (60%, versus 40% male). Average respondent age was 40 and average years of education completed was 14. About one-third were of Hispanic or Latino heritage (32%). Most respondents described their racial category as White (71%) and most spoke English most of the time (81%) and read English most of the time (86%). The majority of respondents were U.S. born (78%). The remaining respondents were born in Argentina, France, Germany, Mexico, United Kingdom, and other countries. Over a third of respondents reported their annual household income between \$40,000 and \$79,999 (36.1%), while another 27.7 percent reported income of \$90,000 or more.

Respondents at Sandy Cove were asked about their national forest visitation history. Most (69%) had been to Sandy Cove previously; those who had visited before said they visited a median of two times in the past 12 months and had been visiting the site a median of 10 years. The majority of Sandy Cove respondents (74%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited Sandy Cove. At least 50% of the respondents said:

- They like the activities they can do there (71%)
- The site is peaceful and quiet (70%)
- Visiting there is affordable (67%)
- They are comfortable because they had been there before (55%)

Activities they participated in while at the site included:

- Relaxing (91%)
- Swimming/wading (72%)
- Picnicking/barbecuing (67%)
- Hiking (60%)

We told respondents that the Forest Service manages public lands for various purposes and asked them to indicate how much they agreed or disagreed with several statements. They used a scale from 1 to 5 where 1 meant they strongly disagreed with the statement and 5 meant they strongly agreed.

Average or mean scores indicated they agreed with all the statements (all scores were above an average 3.5). Those statements that respondents most agreed with were:

- Protection of wildlife (4.4)
- Scenic value (4.4)
- Day hiking (4.4)
- Protection of water quality (4.4)
- Healthful activities (4.4)
- Sightseeing (4.3)
- Educational purposes (4.3)

We also asked respondents about natural area availability for the same set of statements using a scale of 1 to 5 where 1 indicates fewer areas needed and 5 indicates a lot more area needed. Average or mean scores indicated respondents felt more areas were needed for all of the purposes listed (all scores were above an average 3.5). For example, respondents thought that more natural areas were needed for:

- Protection of water quality (4.1)
- Protection of wildlife (4.0)
- Healthful activities (4.0)
- Improved air quality (3.9)
- Long-term study of the relationships between weather, fire patterns, plants, animals, and soils (3.9)
- Protection of plants (3.9)
- Educational purposes (3.9)
- Picnicking at developed sites (with grills/tables/toilets; 3.9)

- Scenic value (3.9)

Site Location: **Sandy Cove**

FORM A (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **285**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	88	30.9
Yes	197	69.1
Total	285	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	184	101	2.6	2.00	1	3.305	10.926	20
If yes, about how many years have you been coming here?	181	104	15.2	10.00	2	14.090	198.539	72

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	15	5.3
Yes	212	74.4
Don't know	58	20.4
No response	0	0.0
Total	285	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
I like the activities I can do here.	202	70.9
This site is peaceful and quiet.	199	69.8
Visiting here is affordable.	190	66.7
I am comfortable with this site because I have been here before.	157	55.1
I meet my friends and/or family here.	135	47.4
Being at this site reminds me of my childhood recreation experience.	96	33.7
This site is close to my home.	84	29.5
This is my first visit to this site.	71	24.9
Other (Close to campsite; have cabin in area; feels safe & clean; tradition)	18	6.3

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Relaxing	260	91.2
Swimming/wading	204	71.6
Picnicking/barbeque	191	67.0
Hiking	172	60.4
Fishing	113	39.6
Photography	106	37.2
Nature study (for example, bird watching, identifying wildflowers, rock study)	48	16.8
Rock climbing	24	8.4
Collecting berries, mushrooms, or other	9	3.2
Other (camping/cabin; boating; socializing)	29	10.2

5. The Forest Service manages public lands, including natural areas that are set aside for various purposes. Please indicate how much you agree or disagree with each of the following statements. If you are not sure, mark 'dk'. (Circle one number for each statement)

Managing Natural Areas (%)							
<i>It is important to manage natural areas for:</i>	strongly disagree	disagree	neither	agree	strongly agree	don't know	no response
a. Day hiking	4.2	2.5	2.5	29.5	55.4	2.5	3.5
b. Educational purposes	3.9	1.8	6.3	33.3	43.2	4.6	7.0
c. Fishing	6.0	2.5	11.2	29.5	41.4	6.0	3.5
d. Improved air quality	4.6	2.1	10.5	29.8	47.0	2.8	3.2
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	3.2	3.2	9.5	33.3	38.6	7.0	5.3
f. Mountain bike riding	2.8	7.7	21.8	35.8	20.0	7.4	4.6
g. Picnicking at developed sites (with grills/tables/toilets)	4.2	3.5	8.4	38.6	42.5	1.8	1.1
h. Protection of plants	3.9	2.8	9.1	33.7	46.7	1.8	2.1
i. Protection of water quality	4.2	1.4	3.2	29.5	57.2	1.1	3.5
j. Protection of wildlife	4.6	1.8	3.5	26.7	60.0	1.4	2.1
k. Scenic value	3.2	1.8	4.9	29.1	56.5	1.8	2.8
l. Sightseeing	3.2	1.1	6.7	37.2	46.0	2.1	3.9
m. Stream play	2.8	2.5	11.2	37.2	40.0	3.9	2.5
n. Swimming	3.9	0.7	11.2	37.2	44.9	0.4	1.8
o. Healthful activities	3.5	1.4	5.3	37.5	46.7	3.2	2.5

Managing Natural Areas								
<i>It is important to manage natural areas for:</i>	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Day hiking	275	10	4.4	5.00	5	1.013	1.025	5
b. Educational purposes	265	20	4.3	5.00	5	1.035	1.071	5
c. Fishing	275	10	4.2	4.00	5	1.190	1.416	5
d. Improved air quality	276	9	4.3	5.00	5	1.078	1.163	5
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	270	15	4.3	4.00	5	1.076	1.158	5
f. Mountain bike riding	272	13	3.9	4.00	4	1.152	1.326	5
g. Picnicking at developed sites (with grills/tables/toilets)	282	3	4.2	4.00	5	1.040	1.081	5
h. Protection of plants	279	6	4.2	4.00	5	1.027	1.055	5
i. Protection of water quality	275	10	4.4	5.00	5	0.972	0.946	5
j. Protection of wildlife	279	6	4.4	5.00	5	1.008	1.016	5
k. Scenic value	277	8	4.4	5.00	5	0.940	0.884	5
l. Sightseeing	274	11	4.3	4.50	5	0.931	0.867	5
m. Stream play	278	7	4.2	4.00	5	0.995	0.990	5
n. Swimming	280	5	4.2	4.00	5	0.961	0.924	5
o. Healthful activities	278	7	4.4	5.00	5	0.960	0.922	5

6. Considering each of the following possibilities for natural areas (including forestlands and parks), please indicate if you think that more areas are needed for this purpose (mark more or a lot more), that there is the right amount (same), or that there are too many areas for the purpose (mark less or a lot less). If you are not sure, mark 'don't know'. (Circle one number for each statement)

Natural Area Availability (%)							
<i>I think that more or fewer natural areas are needed for:</i>	a lot less	less	same	more	a lot more	don't know	no response
a. Day hiking	0.0	1.4	44.6	31.2	12.6	6.3	3.9
b. Educational purposes	0.4	0.7	41.1	29.8	13.7	8.8	5.6
c. Fishing	1.4	3.5	42.8	22.8	17.5	7.4	4.6
d. Improved air quality	1.8	1.8	35.1	25.6	22.8	6.7	6.3
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	2.1	3.5	36.8	25.3	15.1	12.6	4.6
f. Mountain bike riding	1.8	6.3	41.1	21.8	9.5	15.1	4.6
g. Picnicking at developed sites (with grills/tables/toilets)	1.1	2.5	34.0	31.2	23.5	3.2	4.6
h. Protection of plants	2.1	1.8	38.2	24.6	23.2	6.7	3.5
i. Protection of water quality	2.5	2.1	26.0	29.5	29.5	6.3	4.2
j. Protection of wildlife	1.8	0.0	29.8	30.5	30.2	4.6	3.2
k. Scenic value	0.7	0.7	38.6	30.9	21.8	3.5	3.9
l. Sightseeing	0.0	0.7	40.0	31.9	19.3	3.5	4.6
m. Stream play	0.0	3.2	46.7	23.9	16.5	5.6	4.2
n. Swimming	0.4	0.7	47.0	26.0	19.6	3.9	2.5
o. Healthful activities	0.4	0.7	36.1	30.2	22.5	6.3	3.9

Natural Area Availability								
<i>I think that more or fewer natural areas are needed for:</i>	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Day hiking	274	11	3.8	4.00	3	0.931	0.866	4
b. Educational purposes	269	16	3.9	4.00	3	1.001	1.002	5
c. Fishing	272	13	3.8	3.50	3	1.083	1.173	5
d. Improved air quality	267	18	3.9	4.00	3	1.069	1.144	5
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	272	13	3.9	4.00	3	1.189	1.414	5
f. Mountain bike riding	272	13	3.8	3.00	3	1.248	1.557	5
g. Picnicking at developed sites (with grills/tables/toilets)	272	13	3.9	4.00	3	0.961	0.924	5
h. Protection of plants	275	10	3.9	4.00	3	1.082	1.172	5
i. Protection of water quality	273	12	4.1	4.00	4	1.079	1.163	5
j. Protection of wildlife	276	9	4.0	4.00	4	0.986	0.973	5
k. Scenic value	274	11	3.9	4.00	3	0.923	0.852	5
l. Sightseeing	272	13	3.8	4.00	3	0.881	0.776	4
m. Stream play	273	12	3.7	3.00	3	0.980	0.960	4
n. Swimming	278	7	3.8	4.00	3	0.924	0.855	5
o. Healthful activities	274	11	4.0	4.00	3	0.968	0.936	5

7. Your gender

	Frequency	Percent
Female	172	60.4
Male	113	39.6
Total	285	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
8. Your age	284	1	40.3	39.00	40	13.882	192.702	64
9. What was your last year of school completed?	279	6	14.4	14.00	16	2.883	8.313	15

10. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	90	31.6
Not Hispanic or Latino	174	61.1
No response	21	7.4
Total	285	100.0

11. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	10	3.5
Asian	10	3.5
Black/African American	3	1.1
Native Hawaiian/Other Pacific Islander	2	0.7
White	203	71.2
Other (Latino, Hispanic)	5	1.8
No Response	2	0.7

14. What language do you speak most of the time?

	Frequency	Percent
English	231	81.1
Spanish	21	7.4
English and Spanish	24	8.4
Other (French; German; Hmong; Polish; Russian; Portuguese)	6	2.1
No response	3	1.1
Total	285	100.0

What language do you read most of the time?

	Frequency	Percent
English	246	86.3
Spanish	19	6.7
English and Spanish	11	3.9
Other (German; Hmong; Russian)	3	1.1
No response	6	2.1
Total	285	100.0

15. Place of birth

	Frequency	Percent
USA	223	78.2
Other country (Mexico; Argentina, Germany; France; United Kingdom, others)	58	20.4
No response	4	1.4
Total	285	100.0

14. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	15	5.3
\$10,000-\$19,999	10	3.5
\$20,000-\$29,999	14	4.9
\$30,000-\$39,999	19	6.7
\$40,000-\$49,999	26	9.1
\$50,000-\$59,999	20	7.0
\$60,000-\$69,999	32	11.2
\$70,000-\$79,999	25	8.8
\$80,000-\$89,999	19	6.7
\$90,000 or more	79	27.7
No response	26	9.1
Total	285	100.0

Thank You So Much!
Enjoy your stay on your National Forest.

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March 2011

Hume Lake Ranger District

Powder Can

Powder Can Picnic Area: Features Needed (n = 176)

Slightly more respondents at the Powder Can Picnic Area were male (51%, versus 49% female).

Average respondent age was 42 and average years of education completed was 15. Slightly more than one-third were of Hispanic or Latino heritage (34%). Most respondents described their racial category as White (57%), another 7% were Asian and another 7% said they were “other.” Most respondents spoke English most of the time (80%) and read English most of the time (84%). The majority of respondents were U.S. born (72%). Other respondents were born in Argentina, Bulgaria, Canada, Colombia, France, Germany, and other countries. Annual household income reporting was bimodal with 21% reporting \$50,000 to \$69,999 and 25% reporting \$80,000 or more.

Respondents at Powder Can Picnic Area were asked about their national forest visitation history. Most (63%) had been to this picnic area previously; those who had visited before said they visited a median of two times in the past 12 months and had been visiting the site a median of 15 years. The majority of Powder Can Picnic Area respondents (68%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited the picnic area. At least 50% of the respondents said:

- The site is peaceful and quiet (72%)
- They like the activities they can do there (53%)

Activities they participated in while at the site included:

- Relaxing (84%)
- Picnicking/barbecuing (76%)
- Hiking (51%)

Features that respondents said were most needed at the site included:

- Restrooms (mean score 4.3 on scale of 1 to 5 where 5 indicates definitely needed)

- Picnic tables (4.2)
- Barbecue grills (4.0)
- Hiking trail (3.9)
- Shrubs, trees planted nearby (3.7)
- Bulletin boards with area information and regulations (3.7)
- Snow play area (3.7)
- Grassy area (3.7)
- Interpretive trail (3.6)

Most respondents preferred 10 foot long tables (54%, versus 8 foot long tables) and tables made of natural construction materials (90%, versus concrete materials). The respondents reported that picnic tables at the site were not too far apart or too close together, rather they were placed just right (84%).

Site Location: **Powder Can PA**

FORM E (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **176**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	65	36.9
Yes	111	63.1
Total	176	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	103	73	3.6	2.00	2	4.455	19.843	24
If yes, about how many years have you been coming here?	102	74	18.0	14.50	10	15.106	228.178	70

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	12	6.8
Yes	119	67.6
Don't know	42	23.9
No response	3	1.7
Total	176	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
This site is peaceful and quiet.	126	71.6
I like the activities I can do here.	94	53.4
I am comfortable with this site because I have been here before.	84	47.7
Visiting here is affordable.	79	44.9
I meet my friends and/or family here.	76	43.2
Being at this site reminds me of my childhood recreation experience.	60	34.1
This is my first visit to this site.	57	32.4
This site is close to my home.	53	30.1
Other (Christian camp; fishing is good; to get away from daily stress)	21	11.9

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Relaxing	148	84.1
Picnicking/barbeque	133	75.6
Hiking	89	50.6
Swimming/wading	63	35.8
Photography	61	34.7
Fishing	60	34.1
Nature study (for example, bird watching, identifying wildflowers, rock study)	34	19.3
Rock climbing	13	7.4
Collecting berries, mushrooms, or other	7	4.0
Other (backpacking; boating; biking; camping)	15	8.5

5. For each of the following site features below, please think about the site you are at today and indicate if you think each feature is definitely not needed, probably not needed, neither, probably needed, or definitely needed. (Circle **one** number in each row.)

Features Needed or Not Needed (%)							
	definitely not needed	probably not needed	neither	probably needed	definitely needed	not applicable	no response
a. Picnic tables	5.7	5.1	7.4	21.0	55.1	2.3	3.4
b. Barbeque grills	6.3	8.0	9.7	27.3	41.5	2.8	4.5
c. Restrooms	5.1	4.5	6.8	17.0	59.7	2.8	4.0
d. Shrubs, trees planted nearby	10.2	9.1	18.8	17.0	35.8	2.8	6.3
e. Bulletin boards with area information and regulations	8.0	7.4	19.9	30.1	26.1	3.4	5.1
f. Bike trail	12.5	7.4	19.3	27.3	25.6	3.4	4.5
g. Hiking trail	9.1	6.3	11.4	23.3	41.5	3.4	5.1
h. Interpretive trail	9.7	6.3	20.5	24.4	26.1	4.5	8.5
i. Off-highway vehicle staging area	16.5	9.7	17.6	18.8	22.7	6.8	8.0
j. Off-highway vehicle trail	19.9	10.2	17.0	20.5	18.8	5.7	8.0
k. Snowplay area	7.4	6.8	17.0	25.6	30.1	5.7	7.4
l. Grassy area	11.4	7.4	13.6	23.9	35.2	1.7	6.8
m. Visitor center	10.8	9.1	18.2	26.7	25.6	2.8	6.8
n. Onsite host for site information and clean-up	10.8	11.4	14.8	27.3	25.0	2.8	8.0
o. Law enforcement	9.1	16.5	25.6	23.3	17.6	2.3	5.7
p. Sites close to road	10.8	8.5	22.2	30.7	18.8	3.4	5.7
q. Other (Trash cans, other)	0.0	0.0	0.0	0.0	5.1	0.0	94.9

Features Needed or Not Needed								
	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Picnic tables	166	10	4.2	5.00	5	1.176	1.383	4
b. Barbeque grills	163	13	4.0	4.00	5	1.229	1.511	4
c. Restrooms	164	12	4.3	5.00	5	1.148	1.318	4
d. Shrubs, trees planted nearby	160	16	3.7	4.00	5	1.379	1.902	4
e. Bulletin boards with area information and regulations	161	15	3.7	4.00	4	1.222	1.493	4
f. Bike trail	162	14	3.5	4.00	4	1.339	1.792	4
g. Hiking trail	161	15	3.9	4.00	5	1.321	1.745	4
h. Interpretive trail	153	23	3.6	4.00	5	1.290	1.665	4
i. Off-highway vehicle staging area	150	26	3.3	3.00	5	1.457	2.123	4
j. Off-highway vehicle trail	152	24	3.1	3.00	4	1.466	2.150	4
k. Snowplay area	153	23	3.7	4.00	5	1.250	1.563	4
l. Grassy area	161	15	3.7	4.00	5	1.378	1.898	4
m. Visitor center	159	17	3.5	4.00	4	1.321	1.745	4
n. Onsite host for site information and clean-up	157	19	3.5	4.00	4	1.343	1.803	4
o. Law enforcement	162	14	3.3	3.00	3	1.239	1.535	4
p. Sites close to road	160	16	3.4	4.00	4	1.251	1.566	4
q. Other (Trash cans, other)	9	167	5.0	5.00	5	0.000	0.000	0

6. What size picnic tables do you prefer?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
8 foot long	78	44.3	7.3	[37.0, 51.7]
10 foot long	95	54.0	7.4	[46.6, 61.3]
No response	3	1.7		
Total	176	100.0		

7. Are the tables at this site currently too close together, too far apart, or just right?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
Too close together	16	9.1	4.3	[4.8, 13.3]
Too far apart	7	4.0	2.9	[1.1, 6.9]
Just right	147	83.5	5.5	[78.0, 89.0]
No response	6	3.4		
Total	176	100.0		

8. Do you prefer natural construction materials (such as wood) or concrete materials?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
Natural construction materials	158	89.8	4.5	[85.3, 94.2]
Concrete materials	10	5.7	3.4	[2.3, 9.1]
No response	8	4.5		
Total	176	100.0		

9. Your gender

	Frequency	Percent
Female	87	49.4
Male	89	50.6
Total	176	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
10. Your age	169	7	41.8	40.00	40	15.130	228.919	62
11. What was your last year of school completed?	171	5	14.5	14.00	12	2.941	8.651	16

12. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	59	33.5
Not Hispanic or Latino	114	64.8
No response	3	1.7
Total	176	100.0

13. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	6	3.4
Asian	13	7.4
Black/African American	1	0.6
Native Hawaiian/Other Pacific Islander	3	1.7
White	101	57.4
Other (American; European American; French; Mexican American; Irish)	13	7.4
No response	4	2.3

14. What language do you speak most of the time?

	Frequency	Percent
English	141	80.1
Spanish	20	11.4
English and Spanish	11	6.3
Other (Chinese; French; Russian; Korean; Polish)	2	1.1
No response	2	1.1
Total	176	100.0

What language do you read most of the time?

	Frequency	Percent
English	148	84.1
Spanish	18	10.2
English and Spanish	7	4.0
Other (Chinese; French; Korean; Polish)	2	1.1
No response	1	0.6
Total	176	100.0

15. Place of birth

	Frequency	Percent
USA	126	71.6
Other country (Argentina; Bulgaria; Canada; Colombia; France; Germany, others)	47	26.7
No response	3	1.7
Total	176	100.0

16. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	13	7.4
\$10,000-\$19,999	12	6.8
\$20,000-\$29,999	12	6.8
\$30,000-\$39,999	6	3.4
\$40,000-\$49,999	16	9.1
\$50,000-\$59,999	18	10.2
\$60,000-\$69,999	19	10.8
\$70,000-\$79,999	13	7.4
\$80,000-\$89,999	15	8.5
\$90,000 or more	29	16.5
No response	23	13.1
Total	176	100.0

Thank You So Much!
Enjoy your stay on your National Forest.

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Powder Can Picnic Area: Managing Natural Areas (n = 125)

There were more male respondents at the Powder Can Picnic Area than females (61%, versus 33% female). Average respondent age was 41 and average years of education completed was 14. One-third of respondents were of Hispanic or Latino heritage (33%). Most respondents described their racial category as White (72%) and most spoke English most of the time (82%) and read English most of the time (85%). The majority of respondents were U.S. born (66%). Other respondents were born in Argentina, Canada, Chile, China, Germany, Guatemala, Serbia, South Africa, United Kingdom, and Zimbabwe. Annual household income reported by respondents was evenly distributed across income categories (range 4% to 9.6%), except for those reporting income of \$90,000 (16%). About half of the respondents (49.6%) reported an annual household income of \$59,999 or less, and 40.8 percent reported an annual household income of \$60,000 or more.

Respondents at the Powder Can Picnic Area were asked about their national forest visitation history. Most (62%) had been to Powder Can Picnic Area previously; those who had visited before said they visited a median of two times in the past 12 months and had been visiting the site a median of 10 years. The majority of picnic area respondents (70%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited the site. At least 50% of the respondents said:

- The site is peaceful and quiet (70%)
- They like the activities they can do there (54%)

Activities they participated in while at the site included:

- Relaxing (86%)
- Picnicking/barbecuing (72%)
- Hiking (60%)

- Swimming/wading (46%)

We told respondents that the Forest Service manages public lands for various purposes and asked them to indicate how much they agreed or disagreed with several statements. They used a scale from 1 to 5 where 1 meant they strongly disagreed with the statement and 5 meant they strongly agreed.

Average or mean scores indicated they agreed with all the statements (all scores were above an average 3.5). Those statements that respondents most agreed with were:

- Day hiking (4.5)
- Picnicking at developed sites (with grills/tables/toilets; 4.5)
- Protection of water quality (4.5)
- Improved air quality (4.4)
- Protection of plants (4.4)
- Protection of wildlife (4.4)
- Scenic value (4.4)
- Sightseeing (4.4)
- Healthful activities (4.4)

We also asked respondents about natural area availability for the same set of statements using a scale of 1 to 5 where 1 indicates fewer areas needed and 5 indicates a lot more area needed. Average or mean scores indicated respondents felt more areas were needed for all of the purposes listed (all scores were above an average 3.5). For example, respondents thought that more natural areas were needed for:

- Protection of water quality (4.1)
- Protection of wildlife (4.1)
- Improved air quality (4.1)
- Protection of plants (4.0)
- The long-term study of the relationships between weather, fire patterns, plants, animals, and soils (4.0)

Site Location: **Powder Can Picnic Area**

FORM A (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **125**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	48	38.4
Yes	77	61.6
Total	125	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	66	59	3.0	2.00	2	4.125	17.014	20
If yes, about how many years have you been coming here?	70	55	17.5	10.00	1	18.495	342.080	69

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	12	9.6
Yes	87	69.6
Don't know	25	20.0
No response	1	0.8
Total	125	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
This site is peaceful and quiet.	88	70.4
I like the activities I can do here.	67	53.6
I am comfortable with this site because I have been here before.	59	47.2
Visiting here is affordable.	51	40.8
I meet my friends and/or family here.	49	39.2
Being at this site reminds me of my childhood recreation experience.	47	37.6
This is my first visit to this site.	41	32.8
This site is close to my home.	32	25.6
Other (Christian Camp/Hume Lake; came here to eat lunch; people are kind and share; fishing; hiking)	12	9.6

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Relaxing	107	85.6
Picnicking/barbeque	90	72.0
Hiking	75	60.0
Swimming/wading	57	45.6
Photography	44	35.2
Fishing	39	31.2
Nature study (for example, bird watching, identifying wildflowers, rock study)	19	15.2
Rock climbing	11	8.8
Collecting berries, mushrooms, or other	8	6.4
Other, (boating/kayak; biking; work break; county fair; Christian camp)	12	9.6

5. The Forest Service manages public lands, including natural areas that are set aside for various purposes. Please indicate how much you agree or disagree with each of the following statements. If you are not sure, mark 'dk'. (Circle one number for each statement)

Managing Natural Areas (%)							
<i>It is important to manage natural areas for:</i>	strongly disagree	disagree	neither	agree	strongly agree	don't know	no response
a. Day hiking	4.8	0.8	4.0	28.0	52.8	8.0	1.6
b. Educational purposes	5.6	2.4	4.8	32.0	45.6	4.8	4.8
c. Fishing	4.8	2.4	6.4	34.4	36.8	10.4	4.8
d. Improved air quality	5.6	1.6	8.8	22.4	50.4	5.6	5.6
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	6.4	2.4	9.6	33.6	37.6	6.4	4.0
f. Mountain bike riding	4.8	4	15.2	34.4	28.8	8.8	4.0
g. Picnicking at developed sites (with grills/tables/toilets)	4.0	3.2	3.2	25.6	56.0	4.8	3.2
h. Protection of plants	5.6	0.8	8.0	23.2	54.4	4.8	3.2
i. Protection of water quality	5.6	0.8	5.6	21.6	57.6	4.8	4.0
j. Protection of wildlife	6.4	0.8	4.0	22.4	60	3.2	3.2
k. Scenic value	5.6	0.8	4.0	24.0	58.4	2.4	4.8
l. Sightseeing	4.0	1.6	6.4	25.6	52.8	4.8	4.8
m. Stream play	4.0	1.6	12	33.6	37.6	4.8	6.4
n. Swimming	4.8	1.6	7.2	37.6	40.8	3.2	4.8
o. Healthful activities	4.0	0.8	4.0	33.6	50.4	3.2	4.0

Managing Natural Areas								
<i>It is important to manage natural areas for:</i>	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Day hiking	123	2	4.5	5.00	5	1.066	1.137	5
b. Educational purposes	119	6	4.3	5.00	5	1.132	1.281	5
c. Fishing	119	6	4.3	4.00	5	1.159	1.344	5
d. Improved air quality	118	7	4.4	5.00	5	1.165	1.357	5
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	120	5	4.2	4.00	5	1.200	1.440	5
f. Mountain bike riding	120	5	4.1	4.00	4	1.202	1.445	5
g. Picnicking at developed sites (with grills/tables/toilets)	121	4	4.5	5.00	5	1.057	1.117	5
h. Protection of plants	121	4	4.4	5.00	5	1.121	1.256	5
i. Protection of water quality	120	5	4.5	5.00	5	1.107	1.224	5
j. Protection of wildlife	121	4	4.4	5.00	5	1.117	1.247	5
k. Scenic value	119	6	4.4	5.00	5	1.070	1.145	5
l. Sightseeing	119	6	4.4	5.00	5	1.046	1.094	5
m. Stream play	117	8	4.2	4.00	5	1.073	1.152	5
n. Swimming	119	6	4.2	4.00	5	1.055	1.114	5
o. Healthful activities	120	5	4.4	5.00	5	0.974	0.950	5

6. Considering each of the following possibilities for natural areas (including forestlands and parks), please indicate if you think that more areas are needed for this purpose (mark more or a lot more), that there is the right amount (same), or that there are too many areas for the purpose (mark less or a lot less). If you are not sure, mark 'don't know'. (Circle one number for each statement)

Natural Area Availability (%)							
<i>I think that more or fewer natural areas are needed for:</i>	a lot less	less	same	more	a lot more	don't know	no response
a. Day hiking	0.0	0.8	42.4	26.4	13.6	9.6	7.2
b. Educational purposes	0.8	0.8	43.2	25.6	15.2	8.0	6.4
c. Fishing	0.0	4.0	45.6	20.0	11.2	9.6	9.6
d. Improved air quality	1.6	0.0	32.0	27.2	23.2	9.6	6.4
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	0.8	2.4	36.0	21.6	20.0	12.0	7.2
f. Mountain bike riding	2.4	6.4	43.2	19.2	9.6	9.6	9.6
g. Picnicking at developed sites (with grills/tables/toilets)	0.0	0.0	34.4	32.8	24.0	2.4	6.4
h. Protection of plants	0.8	1.6	29.6	28.8	24.0	7.2	8.0
i. Protection of water quality	0.8	1.6	28.8	25.6	28.0	8.8	6.4
j. Protection of wildlife	0.0	3.2	30.4	19.2	32.8	6.4	8.0
k. Scenic value	0.0	0.0	39.2	24.0	22.4	4.0	10.4
l. Sightseeing	0.0	0.8	42.4	20.8	25.6	4.8	5.6
m. Stream play	1.6	1.6	45.6	23.2	12.8	8.0	7.2
n. Swimming	2.4	0.8	48.8	23.2	14.4	4.8	5.6
o. Healthful activities	1.6	0.8	36.8	24.0	21.6	8.0	7.2

Natural Area Availability								
<i>I think that more or fewer natural areas are needed for:</i>	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Day hiking	116	9	3.9	4.00	3	1.023	1.046	4
b. Educational purposes	117	8	3.8	4.00	3	1.028	1.057	5
c. Fishing	113	12	3.7	3.00	3	1.084	1.175	4
d. Improved air quality	117	8	4.1	4.00	3	1.077	1.160	5
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	116	9	4.0	4.00	3	1.146	1.313	5
f. Mountain bike riding	113	12	3.6	3.00	3	1.183	1.399	5
g. Picnicking at developed sites (with grills/tables/toilets)	117	8	3.9	4.00	3	0.854	0.729	3
h. Protection of plants	115	10	4.0	4.00	3	1.025	1.051	5
i. Protection of water quality	117	8	4.1	4.00	3	1.060	1.123	5
j. Protection of wildlife	115	10	4.1	4.00	5	1.051	1.105	4
k. Scenic value	112	13	3.9	4.00	3	0.930	0.864	3
l. Sightseeing	118	7	3.9	4.00	3	0.978	0.957	4
m. Stream play	116	9	3.7	3.00	3	1.066	1.137	5
n. Swimming	118	7	3.6	3.00	3	1.009	1.018	5
o. Healthful activities	116	9	3.9	4.00	3	1.082	1.170	5

7. Your gender

	Frequency	Percent
Female	41	32.8
Male	76	60.8
No response	8	6.4
Total	125	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
8. Your age	123	2	40.8	36.00	24	16.349	267.299	60
9. What was your last year of school completed?	124	1	14.1	14.00	12	3.110	9.675	14

10. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	41	32.8
Not Hispanic or Latino	76	60.8
No response	8	6.4
Total	125	100.0

11. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	9	7.2
Asian	6	4.8
Black/African American	1	0.8
Native Hawaiian/Other Pacific Islander	1	0.8
White	90	72.0
Other (Latino; American; Human)	3	2.4

12. What language do you speak most of the time?

	Frequency	Percent
English	103	82.4
Spanish	14	11.2
English and Spanish	8	6.4
Total	125	100.0

What language do you read most of the time?

	Frequency	Percent
English	106	84.8
Spanish	15	12.0
English and Spanish	3	2.4
No response	1	0.8
Total	125	100.0

13. Place of birth

	Frequency	Percent
USA	83	66.4
Other country (Mexico; Korea; Argentina; Canada; Chile; China; Germany; Guatemala; Serbia; South Africa; UK; Zimbabwe, Africa)	33	26.4
No response	9	7.2
Total	125	100.0

14. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	11	8.8
\$10,000-\$19,999	11	8.8
\$20,000-\$29,999	11	8.8
\$30,000-\$39,999	5	4.0
\$40,000-\$49,999	12	9.6
\$50,000-\$59,999	12	9.6
\$60,000-\$69,999	8	6.4
\$70,000-\$79,999	12	9.6
\$80,000-\$89,999	11	8.8
\$90,000 or more	20	16.0
No response	12	9.6
Total	125	100.0

Thank You So Much!
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March 2011

Hume Lake Ranger District

Big Meadow Winter Trailhead

Big Meadow Winter Trailhead: Features Needed (n = 94)

Slightly more respondents at the Big Meadow Winter Trailhead were female (51%, versus 49% male). Average respondent age was 50 and average years of education completed was 16. About one in ten respondents were of Hispanic or Latino heritage (11%). Most respondents described their racial category as White (86%) and most spoke English most of the time (94%) and read English most of the time (95%). The majority of respondents were U.S. born (87%). Other respondents were born in Australia, Canada, Germany, Hungary, Mexico, South Korea, and Thailand. About a third of respondents reported their annual household income was \$90,000 or more (36.2%).

Respondents at Big Meadow Winter Trailhead were asked about their national forest visitation history. Most (70%) had been to the trailhead previously; those who had visited before said they visited a median of two times in the past 12 months and had been visiting the site a median of 13 years. The majority of Big Meadow Winter Trailhead respondents (66%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited the trailhead. At least 50% of the respondents said:

- They like the activities they can do there (69%)
- The site is peaceful and quiet (69%)
- Affordable (52%)

Activities they participated in while at the site included:

- Hiking (55%)
- Relaxing (51%)
- Snow sports (playing in the snow, cross-country skiing, snow camping, snow shoeing; 49%)

Features that respondents said were most needed at the site included:

- Restrooms (mean score 3.9 on scale of 1 to 5 where 5 indicate definitely needed)
- Bulletin boards with area information and regulations (3.9)

- Hiking trail (3.9)
- Picnic tables (3.8)
- Snow play area (3.7)

Most respondents preferred 8 foot long tables (51%, versus 10 foot long tables) and tables made of natural construction materials (67%, versus concrete materials).

Site Location: **Big Meadow Winter Trailhead**

FORM E (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **94**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	28	29.8
Yes	66	70.2
Total	94	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	62	32	6.4	2.00	1	10.687	114.215	52
If yes, about how many years have you been coming here?	58	36	16.6	13.00	30	13.736	188.691	60

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	9	9.6
Yes	62	66.0
Don't know	22	23.4
No response	1	1.1
Total	94	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
I like the activities I can do here.	64	68.1
This site is peaceful and quiet.	57	60.6
Visiting here is affordable.	49	52.1
This site is close to my home.	40	42.6
I am comfortable with this site because I have been here before.	39	41.5
I meet my friends and/or family here.	39	41.5
Being at this site reminds me of my childhood recreation experience.	21	22.3
This is my first visit to this site.	20	21.3
Other (Snow sports; hiking; snowmobiling; cross country skiing)	26	27.7

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Hiking	52	55.3
Relaxing	48	51.1
Snow sports (skiing, sledding, snowmobiling, snow play)	46	48.9
Photography	30	31.9
Nature study (for example, bird watching, identifying wildflowers, rock study)	22	23.4
Picnicking/barbeque	21	22.3
Fishing	9	9.6
Swimming/wading	9	9.6
Rock climbing	7	7.4
Collecting berries, mushrooms, or other	1	1.1
Other (biking, sightseeing, camping)	10	10.6

5. For each of the following site features below, please think about the site you are at today and indicate if you think each feature is definitely not needed, probably not needed, neither, probably needed, or definitely needed. (Circle **one** number in each row.)

Features Needed or Not Needed (%)							
	definitely not needed	probably not needed	neither	probably needed	definitely needed	not applicable	no response
a. Picnic tables	6.4	8.5	9.6	34.0	27.7	8.5	5.3
b. Barbeque grills	11.7	22.3	9.6	25.5	14.9	8.5	7.4
c. Restrooms	9.6	7.4	5.3	25.5	43.6	3.2	5.3
d. Shrubs, trees planted nearby	18.1	17.0	18.1	11.7	19.1	10.6	5.3
e. Bulletin boards with area information and regulations	7.4	6.4	11.7	37.2	33.0	3.2	1.1
f. Bike trail	14.9	14.9	16.0	20.2	20.2	8.5	5.3
g. Hiking trail	9.6	5.3	14.9	20.2	40.4	3.2	6.4
h. Interpretive trail	6.4	12.8	21.3	26.6	20.2	3.2	9.6
i. Off-highway vehicle staging area	27.7	10.6	18.1	14.9	13.8	4.3	10.6
j. Off-highway vehicle trail	31.9	9.6	14.9	18.1	11.7	4.3	9.6
k. Snowplay area	7.4	11.7	14.9	27.7	31.9	3.2	3.2
l. Grassy area	17.0	18.1	22.3	14.9	9.6	6.4	11.7
m. Visitor center	18.1	25.5	13.8	13.8	12.8	2.1	13.8
n. Onsite host for site information and clean-up	22.3	22.3	17.0	16.0	11.7	2.1	8.5
o. Law enforcement	12.8	23.4	18.1	18.1	13.8	4.3	9.6
p. Sites close to road	8.5	17.0	22.3	22.3	16.0	7.4	6.4
q. Other (Handicap accessible; more winter trails)	0.0	0.0	0.0	0.0	7.4	0.0	92.6

Features Needed or Not Needed								
	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Picnic tables	81	13	3.8	4.00	4	1.212	1.468	4
b. Barbeque grills	79	15	3.1	3.00	4	1.359	1.846	4
c. Restrooms	86	8	3.9	4.00	5	1.349	1.820	4
d. Shrubs, trees planted nearby	79	15	3.0	3.00	5	1.463	2.140	4
e. Bulletin boards with area information and regulations	90	4	3.9	4.00	4	1.195	1.428	4
f. Bike trail	81	13	3.2	3.00	4	1.424	2.028	4
g. Hiking trail	85	9	3.9	4.00	5	1.341	1.798	4
h. Interpretive trail	82	12	3.5	4.00	4	1.209	1.462	4
i. Off-highway vehicle staging area	80	14	2.7	3.00	1	1.484	2.202	4
j. Off-highway vehicle trail	81	13	2.6	3.00	1	1.495	2.236	4
k. Snowplay area	88	6	3.7	4.00	5	1.281	1.640	4
l. Grassy area	77	17	2.8	3.00	3	1.294	1.674	4
m. Visitor center	79	15	2.7	2.00	2	1.375	1.890	4
n. Onsite host for site information and clean-up	84	10	2.7	2.50	1	1.371	1.879	4
o. Law enforcement	81	13	3.0	3.00	2	1.318	1.736	4
p. Sites close to road	81	13	3.2	3.00	3	1.248	1.557	4
q. Other (Handicap accessible; more winter trails)	7	87	5.0	5.00	5	0.000	0.000	0

6. What size picnic tables do you prefer?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
8 foot long	48	51.1	10.1	[41.0, 61.2]
10 foot long	36	38.3	9.8	[28.5, 48.1]
No response	10	10.6		
Total	94	100.0		

7. Are the tables at this site currently too close together, too far apart, or just right?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
Too close together	4	4.3	4.1	[0.2, 8.3]
Too far apart	8	8.5	5.6	[2.9, 14.2]
Just right	57	60.6	9.9	[50.8, 70.5]
No response	25	26.6		
Total	94	100.0		

8. Do you prefer natural construction materials (such as wood) or concrete materials?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
Natural construction materials	63	67.0	9.5	[57.5, 76.5]
Concrete materials	17	18.1	7.8	[10.3, 25.9]
No response	14	14.9		
Total	94	100.0		

9. Your gender

	Frequency	Percent
Female	48	51.1
Male	46	48.9
Total	94	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
10. Your age	92	2	49.7	52.00	50	16.536	273.427	68
11. What was your last year of school completed?	93	1	16.1	16.00	16	2.765	7.648	13

12. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	10	10.6
Not Hispanic or Latino	84	89.4
Total	94	100.0

13. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	0	0.0
Asian	4	4.3
Black/African American	0	0.0
Native Hawaiian/Other Pacific Islander	0	0.0
White	81	86.2
Other (Hispanic; Hochil/Tamurmur)	2	2.2

14. What language do you speak most of the time?

	Frequency	Percent
English	88	93.6
Spanish	3	3.2
English and Spanish	3	3.2
Total	94	100.0

What language do you read most of the time?

	Frequency	Percent
English	89	94.7
Spanish	3	3.2
English and Spanish	2	2.1
Total	94	100.0

15. Place of birth

	Frequency	Percent
USA	82	87.2
Other country (Australia; Canada; Germany; Hungary; Mexico; South Korea; Thailand)	12	12.8
Total	94	100.0

16. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	3	3.2
\$10,000-\$19,999	1	1.1
\$20,000-\$29,999	5	5.3
\$30,000-\$39,999	7	7.4
\$40,000-\$49,999	9	9.6
\$50,000-\$59,999	7	7.4
\$60,000-\$69,999	8	8.5
\$70,000-\$79,999	4	4.3
\$80,000-\$89,999	2	2.1
\$90,000 or more	34	36.2
No response	14	14.9
Total	94	100.0

Thank You So Much!
Enjoy your stay on your National Forest.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0129. The time required to complete this information is estimated at 8 minutes per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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Big Meadow Winter Trailhead: Managing Natural Areas (n = 74)

There were more male respondents at the Big Meadow Winter Trailhead than females (61%, versus 39% female). Average respondent age was 47 and average years of education completed was 16. About two in ten respondents were of Hispanic or Latino heritage (22%). Most respondents described their racial category as White (82%) and most spoke English most of the time (96%) and read English most of the time (97%). The majority of respondents were U.S. born (91%). Other respondents were born in Japan, Mexico, and Russia. Most respondents reported their annual household income was \$90,000 or more (43%).

Respondents at Big Meadow Winter Trailhead were asked about their national forest visitation history. Most (73%) had been to this trailhead previously; those who had visited before said they visited a median of two times in the past 12 months and had been visiting the site a median of 15 years. The majority of Big Meadow Winter Trailhead respondents (70%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited the trailhead. At least 50% said:

- They like the activities they can do there (68%)
- The site is peaceful and quiet (60%)
- Visiting there is affordable (54%)

Activities they participated in while at the site included:

- Relaxing (55%)
- Hiking (50%)
- Snow sports and activities (playing in the snow, cross-country skiing, snow camping, snow shoeing; 45%)
- Picnicking/barbecuing (37%)

We told respondents that the Forest Service manages public lands for various purposes and asked them to indicate how much they agreed or disagreed with several statements. They used a scale from 1

to 5 where 1 meant they strongly disagreed with the statement and 5 meant they strongly agreed.

Average or mean scores indicated they agreed with all the statements (all scores were above an average

3.5). Those statements that respondents most agreed with were:

- Protection of water quality (4.7)
- Scenic value (4.7)
- Day hiking (4.6)
- Protection of wildlife (4.6)
- Improved air quality (4.5)
- Long-term study of the relationships between weather, fire patterns, plants, animals, and soils (4.5)
- Protection of plants (4.5)
- Sightseeing (4.5)

We also asked respondents about natural area availability for the same set of statements using a scale of 1 to 5 where 1 indicates less areas needed and 5 indicates a lot more area needed. Average or mean scores indicated respondents felt more areas were needed for all of the purposes listed (all scores were above an average 3.5). For example, respondents thought that more natural areas were needed for:

- Protection of water quality (4.4)
- Protection of plants (4.3)
- Improved air quality (4.2)
- Long-term study of the relationships between weather, fire patterns, plants, animals, and soils (4.2)
- Protection of wildlife (4.2)
- Scenic value (4.0)

Site Location: **Big Meadow Winter Trailhead**

FORM A (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **74**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	20	27.0
Yes	54	73.0
Total	74	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	54	20	5.0	2.0	2	8.579	73.603	48
If yes, about how many years have you been coming here?	49	25	15.9	15.0	30	11.838	140.135	50

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	7	9.5
Yes	52	70.3
Don't know	14	18.9
No response	1	1.4
Total	74	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
I like the activities I can do here.	50	67.6
This site is peaceful and quiet.	44	59.5
Visiting here is affordable.	40	54.1
I am comfortable with this site because I have been here before.	33	44.6
This site is close to my home.	28	37.8
I meet my friends and/or family here.	28	37.8
This is my first visit to this site.	17	23.0
Being at this site reminds me of my childhood recreation experience.	16	21.6
Other (cross-country skiing; good fishing; restroom; I like to be close to pristine natural conditions)	11	14.9

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Relaxing	41	55.4
Hiking	37	50.0
Snow sports and activities (playing in the snow; skiing; x-country ski; Nordic skiing; snow camping; snowshoeing)	33	44.6
Picnicking/barbeque	27	36.5
Photography	18	24.3
Fishing	16	21.6
Nature study (for example, bird watching, identifying wildflowers, rock study)	15	20.3
Swimming/wading	8	10.8
Rock climbing	3	4.1
Collecting berries, mushrooms, or other	1	1.4
Other (camping and horse riding; hunting; family day; just enjoying the awesome scenery; wood cutting)	6	8.1

5. The Forest Service manages public lands, including natural areas that are set aside for various purposes. Please indicate how much you agree or disagree with each of the following statements. If you are not sure, mark 'dk'. (Circle one number for each statement)

Managing Natural Areas (%)							
<i>It is important to manage natural areas for:</i>	strongly disagree	disagree	neither	agree	strongly agree	don't know	no response
a. Day hiking	4.1	0.0	4.1	24.3	60.8	5.4	1.4
b. Educational purposes	1.4	1.4	10.8	31.1	47.3	5.4	2.7
c. Fishing	1.4	6.8	13.5	29.7	32.4	10.8	5.4
d. Improved air quality	2.7	1.4	10.8	18.9	60.8	4.1	1.4
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	1.4	1.4	10.8	21.6	58.1	2.7	4.1
f. Mountain bike riding	6.8	9.5	23.0	25.7	23.0	9.5	2.7
g. Picnicking at developed sites (with grills/tables/toilets)	4.1	1.4	18.9	31.1	36.5	2.7	5.4
h. Protection of plants	2.7	1.4	9.5	20.3	63.5	1.4	1.4
i. Protection of water quality	1.4	0.0	6.8	16.2	71.6	2.7	1.4
j. Protection of wildlife	1.4	2.7	4.1	20.3	68.9	2.7	0.0
k. Scenic value	1.4	1.4	4.1	13.5	73.0	4.1	2.7
l. Sightseeing	1.4	2.7	8.1	23.0	54.1	4.1	6.8
m. Stream play	5.4	2.7	21.6	25.7	28.4	9.5	6.8
n. Swimming	6.8	5.4	21.6	29.7	16.2	10.8	9.5
o. Healthful activities	2.7	2.7	9.5	23.0	54.1	5.4	2.7

Managing Natural Areas								
<i>It is important to manage natural areas for:</i>	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Day hiking	73	1	4.6	5.0	5	0.972	0.944	5
b. Educational purposes	72	2	4.4	5.0	5	0.915	0.838	5
c. Fishing	70	4	4.2	4.0	5	1.148	1.317	5
d. Improved air quality	73	1	4.5	5.0	5	0.988	0.975	5
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	71	3	4.5	5.0	5	0.892	0.796	5
f. Mountain bike riding	72	2	3.8	4.0	4	1.363	1.857	5
g. Picnicking at developed sites (with grills/tables/toilets)	70	4	4.1	4.0	5	1.073	1.152	5
h. Protection of plants	73	1	4.5	5.0	5	0.944	0.891	5
i. Protection of water quality	73	1	4.7	5.0	5	0.765	0.585	5
j. Protection of wildlife	74	0	4.6	5.0	5	0.841	0.707	5
k. Scenic value	72	2	4.7	5.0	5	0.791	0.626	5
l. Sightseeing	69	5	4.5	5.0	5	0.933	0.871	5
m. Stream play	69	5	4.0	4.0	5	1.265	1.601	5
n. Swimming	67	7	3.8	4.0	4	1.344	1.806	5
o. Healthful activities	72	2	4.4	5.0	5	1.032	1.066	5

6. Considering each of the following possibilities for natural areas (including forestlands and parks), please indicate if you think that more areas are needed for this purpose (mark more or a lot more), that there is the right amount (same), or that there are too many areas for the purpose (mark less or a lot less). If you are not sure, mark 'don't know'. (Circle one number for each statement)

Natural Area Availability (%)							
<i>I think that more or fewer natural areas are needed for:</i>	a lot less	less	same	more	a lot more	don't know	no response
a. Day hiking	0.0	0.0	41.9	25.7	21.6	5.4	5.4
b. Educational purposes	0.0	0.0	40.5	28.4	18.9	6.8	5.4
c. Fishing	0.0	0.0	44.6	16.2	17.6	9.5	12.2
d. Improved air quality	0.0	0.0	31.1	18.9	37.8	5.4	6.8
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	0.0	0.0	28.4	28.4	32.4	5.4	5.4
f. Mountain bike riding	6.8	8.1	37.8	17.6	13.5	12.2	4.1
g. Picnicking at developed sites (with grills/tables/toilets)	1.4	1.4	45.9	18.9	21.6	4.1	6.8
h. Protection of plants	0.0	1.4	25.7	21.6	37.8	8.1	5.4
i. Protection of water quality	0.0	0.0	21.6	24.3	41.9	6.8	5.4
j. Protection of wildlife	0.0	1.4	27.0	25.7	37.8	4.1	4.1
k. Scenic value	0.0	1.4	31.1	25.7	35.1	1.4	5.4
l. Sightseeing	2.7	4.1	28.4	28.4	23.0	4.1	9.5
m. Stream play	2.7	6.8	40.5	17.6	13.5	8.1	10.8
n. Swimming	5.4	5.4	40.5	17.6	10.8	10.8	9.5
o. Healthful activities	0.0	1.4	28.4	24.3	33.8	6.8	5.4

Natural Area Availability								
<i>I think that more or fewer natural areas are needed for:</i>	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Day hiking	70	4	3.9	4.0	3	0.950	0.903	3
b. Educational purposes	70	4	3.9	4.0	3	0.959	0.920	3
c. Fishing	65	9	3.9	3.0	3	1.071	1.148	3
d. Improved air quality	69	5	4.2	4.0	5	0.974	0.949	3
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	70	4	4.2	4.0	5	0.927	0.859	3
f. Mountain bike riding	71	3	3.6	3.0	3	1.377	1.896	5
g. Picnicking at developed sites (with grills/tables/toilets)	69	5	3.8	3.0	3	1.020	1.041	5
h. Protection of plants	70	4	4.3	4.0	5	1.006	1.012	4
i. Protection of water quality	70	4	4.4	5.0	5	0.917	0.842	3
j. Protection of wildlife	71	3	4.2	4.0	5	0.941	0.885	4
k. Scenic value	70	4	4.0	4.0	5	0.908	0.824	4
l. Sightseeing	67	7	3.9	4.0	3	1.091	1.190	5
m. Stream play	66	8	3.6	3.0	3	1.198	1.435	5
n. Swimming	67	7	3.6	3.0	3	1.302	1.696	5
o. Healthful activities	70	4	4.2	4.0	5	0.992	0.985	4

7. Your gender

	Frequency	Percent
Female	29	39.2
Male	45	60.8
Total	74	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
8. Your age	74	0	47.1	47.0	25	17.688	312.858	67
9. What was your last year of school completed?	74	0	15.8	16.0	16	2.755	7.590	9

10. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	16	21.6
Not Hispanic or Latino	58	78.4
Total	74	100.0

11. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	1	1.4
Asian	3	4.1
Black/African American	1	1.4
Native Hawaiian/Other Pacific Islander	0	0.0
White	61	82.4
Other (Mexican Indian)	1	1.4

12. What language do you speak most of the time?

	Frequency	Percent
English	71	95.9
Spanish	0	0
English and Spanish	3	4.1
Total	74	100.0

What language do you read most of the time?

	Frequency	Percent
English	73	98.6
Spanish	0	0
English and Spanish	0	0
Other (Russian/Hungarian)	1	1.4
Total	74	100.0

13. Place of birth

	Frequency	Percent
USA	67	90.5
Other country (Mexico; Japan; Russia)	7	9.5
Total	74	100.0

14. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	2	2.7
\$10,000-\$19,999	1	1.4
\$20,000-\$29,999	6	8.1
\$30,000-\$39,999	3	4.1
\$40,000-\$49,999	1	1.4
\$50,000-\$59,999	5	6.8
\$60,000-\$69,999	6	8.1
\$70,000-\$79,999	4	5.4
\$80,000-\$89,999	3	4.1
\$90,000 or more	32	43.2
no response	11	14.9
Total	74	100.0

Thank You So Much!
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March 2011

Western Divide Ranger District

Trail of 100 Giants

Trail of 100 Giants: Managing Natural Areas (n = 517)

There were more male respondents at the Trail of 100 Giants site than female respondents (55%, versus 44% female). Average respondent age was 42 and average years of education completed was 16. Less than one-fifth of respondents were of Hispanic or Latino heritage (16%). Most respondents described their racial category as White (80%) and most spoke English most of the time (88%) and read English most of the time (91%). The majority of respondents were U.S. born (77%). Other respondents were born in Armenia, Australia, Canada, Germany, France, Mexico, Philippines, United Kingdom, and other countries. Most respondents reported their annual household income was \$60,000 or more (58%).

Respondents at the Trail of 100 Giants were asked about their national forest visitation history. Most (63%) had not been to the Trail of 100 Giants previously; those who had visited before said they visited a median of one time in the past 12 months and had been visiting the site a median of seven years. Many of the Trail of 100 Giants respondents (42%) reported plans to return to the trailhead within the next 12 months.

Respondents could give more than one reason why they visited the Trail of 100 Giants. Almost seven in 10 of the respondents said the site is peaceful and quiet (68%).

Activities they participated in while at the site included:

- Relaxing (77%)
- Hiking (76%)
- Photography (57%)

We told respondents that the Forest Service manages public lands for various purposes and asked them to indicate how much they agreed or disagreed with several statements. They used a scale from 1 to 5 where 1 meant they strongly disagreed with the statement and 5 meant

they strongly agreed. Average or mean scores indicated they agreed with all the statements (all scores were above an average 3.5). Those statements that respondents most agreed with were:

- Protection of wildlife (4.7)
- Protection of plants (4.6)
- Protection of water quality (4.6)
- Scenic value (4.6)
- Day hiking (4.5)
- Educational purposes (4.5)
- Long-term study of the relationships between weather, fire patterns, plants, animals, and soils (4.5)
- Sightseeing (4.5)
- Healthful activities (4.5)

We also asked respondents about natural area availability for the same set of statements using a scale of 1 to 5 where 1 indicates less areas needed and 5 indicates a lot more area needed. Average or mean scores indicated respondents felt more areas were needed for all of the purposes listed (all scores were above an average 3.5). For example, respondents thought that more natural areas were needed for:

- Protection of plants (4.4)
- Protection of water quality (4.4)
- Protection of wildlife (4.4)
- Scenic value (4.3)
- Improved air quality (4.2)
- Long-term study of the relationships between weather, fire patterns, plants, animals, and soils (4.2)
- Sightseeing (4.2)
- Healthful activities (4.2)

Site Location: **Trail of 100 Giants**

FORM A (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **517**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	325	62.9
Yes	191	36.9
No Response	1	0.2
Total	517	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	174	343	1.4	1.0	1	1.746	3.050	15
If yes, about how many years have you been coming here?	169	348	10.9	7.0	2	10.552	111.348	40

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	126	24.4
Yes	219	42.4
Don't know	169	32.7
No response	3	0.6
Total	517	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
This site is peaceful and quiet.	350	67.7
This is my first visit to this site.	284	54.9
Visiting here is affordable.	234	45.3
I like the activities I can do here.	205	39.7
Being at this site reminds me of my childhood recreation experience.	114	22.1
I am comfortable with this site because I have been here before.	101	19.5
This site is close to my home.	86	16.6
I meet my friends and/or family here.	81	15.7
Other (seeing California; wanted to see the Sequoias; motorcycle ride; like to visit Natural Parks/Forests when traveling, other)	62	12.0

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Relaxing	399	77.2
Hiking	392	75.8
Photography	293	56.7
Picnicking/barbeque	206	39.8
Swimming/wading	125	24.2
Nature study (for example, bird watching, identifying wildflowers, rock study)	120	23.2
Fishing	106	20.5
Rock climbing	44	8.5
Collecting berries, mushrooms, or other	13	2.5
Other (enjoying walk; motorcycle touring; river rafting; sightseeing by car; other)	57	11.0

5. The Forest Service manages public lands, including natural areas that are set aside for various purposes. Please indicate how much you agree or disagree with each of the following statements. If you are not sure, mark 'dk'. (Circle one number for each statement)

Managing Natural Areas (%)							
<i>It is important to manage natural areas for:</i>	strongly disagree	disagree	neither	agree	strongly agree	don't know	no response
a. Day hiking	4.6	0.2	2.5	25.7	65.4	0.8	0.8
b. Educational purposes	3.7	0.8	3.9	26.9	62.3	1.0	1.5
c. Fishing	4.1	3.9	16.1	31.3	33.3	5.8	5.6
d. Improved air quality	4.8	0.6	7.0	21.9	61.5	1.4	2.9
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	2.7	1.2	6.8	28.0	54.9	3.7	2.7
f. Mountain bike riding	5.4	7.4	24.6	31.1	23.0	6.4	2.1
g. Picnicking at developed sites (with grills/tables/toilets)	5.0	3.5	12.2	36.0	39.5	1.4	2.5
h. Protection of plants	2.5	1.4	5.2	20.9	67.9	1.4	0.8
i. Protection of water quality	3.3	1.0	3.1	16.8	73.1	1.2	1.5
j. Protection of wildlife	3.3	0.6	2.3	15.9	76.6	1.0	0.4
k. Scenic value	3.3	0.4	2.1	20.7	72.1	0.6	0.8
l. Sightseeing	3.5	0.6	2.3	25.7	66.5	0.6	0.8
m. Stream play	3.3	3.7	17.4	34.2	32.3	6.4	2.7
n. Swimming	3.9	5.6	18.4	33.3	31.1	5.2	2.5
o. Healthful activities	2.9	1.4	7.7	24.4	60.0	1.7	1.9

Managing Natural Areas								
<i>It is important to manage natural areas for:</i>	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Day hiking	513	4	4.5	5.0	5	0.944	0.891	5
b. Educational purposes	509	8	4.5	5.0	5	0.919	0.845	5
c. Fishing	488	29	4.1	4.0	5	1.146	1.313	5
d. Improved air quality	502	15	4.4	5.0	5	1.026	1.052	5
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	503	14	4.5	5.0	5	0.933	0.871	5
f. Mountain bike riding	506	11	3.8	4.0	4	1.228	1.508	5
g. Picnicking at developed sites (with grills/tables/toilets)	504	13	4.1	4.0	5	1.090	1.188	5
h. Protection of plants	513	4	4.6	5.0	5	0.876	0.767	5
i. Protection of water quality	509	8	4.6	5.0	5	0.886	0.785	5
j. Protection of wildlife	515	2	4.7	5.0	5	0.851	0.725	5
k. Scenic value	513	4	4.6	5.0	5	0.846	0.715	5
l. Sightseeing	513	4	4.5	5.0	5	0.874	0.764	5
m. Stream play	503	14	4.1	4.0	4	1.104	1.220	5
n. Swimming	504	13	4.0	4.0	4	1.145	1.312	5
o. Healthful activities	507	10	4.5	5.0	5	0.938	0.881	5

6. Considering each of the following possibilities for natural areas (including forestlands and parks), please indicate if you think that more areas are needed for this purpose (mark more or a lot more), that there is the right amount (same), or that there are too many areas for the purpose (mark less or a lot less). If you are not sure, mark 'don't know'. (Circle one number for each statement)

Natural Area Availability (%)							
<i>I think that more or fewer natural areas are needed for:</i>	a lot less	less	same	more	a lot more	don't know	no response
a. Day hiking	1.7	0.6	31.1	30.9	24.2	7.5	3.9
b. Educational purposes	1.2	1.2	25.5	28.6	29.8	9.1	4.6
c. Fishing	2.1	5.2	38.3	18.4	15.9	12.8	7.4
d. Improved air quality	1.5	1.7	22.2	25.0	35.4	8.9	5.2
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	1.4	1.7	22.8	28.4	30.9	10.8	3.9
f. Mountain bike riding	3.9	7.5	38.5	17.6	13.0	15.3	4.3
g. Picnicking at developed sites (with grills/tables/toilets)	3.3	3.7	34.2	26.7	18.6	8.5	5.0
h. Protection of plants	1.4	1.2	18.2	25.7	41.0	8.9	3.7
i. Protection of water quality	1.0	1.4	15.1	24.6	46.0	8.5	3.5
j. Protection of wildlife	1.0	1.2	15.9	22.6	47.8	7.7	3.9
k. Scenic value	1.4	0.6	19.9	27.3	40.2	6.6	4.1
l. Sightseeing	1.2	1.4	25.5	27.3	34.8	5.8	4.1
m. Stream play	1.9	3.5	35.8	23.0	17.6	13.5	4.6
n. Swimming	2.3	3.3	39.7	21.3	17.0	11.2	5.2
o. Healthful activities	1.4	1.0	22.2	27.5	34.4	8.3	5.2

Natural Area Availability								
<i>I think that more or fewer natural areas are needed for:</i>	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Day hiking	497	20	4.0	4.0	3	1.038	1.078	5
b. Educational purposes	493	24	4.2	4.0	5	1.045	1.091	5
c. Fishing	479	38	3.9	4.0	3	1.245	1.549	5
d. Improved air quality	490	27	4.2	4.0	5	1.072	1.148	5
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	497	20	4.2	4.0	5	1.076	1.158	5
f. Mountain bike riding	495	22	3.8	3.0	3	1.344	1.807	5
g. Picnicking at developed sites (with grills/tables/toilets)	491	26	3.8	4.0	3	1.164	1.356	5
h. Protection of plants	498	19	4.4	5.0	5	1.017	1.034	5
i. Protection of water quality	499	18	4.4	5.0	5	0.970	0.942	5
j. Protection of wildlife	497	20	4.4	5.0	5	0.966	0.932	5
k. Scenic value	496	21	4.3	4.0	5	0.984	0.968	5
l. Sightseeing	496	21	4.2	4.0	5	1.007	1.015	5
m. Stream play	493	24	4.0	4.0	3	1.207	1.458	5
n. Swimming	490	27	3.9	4.0	3	1.188	1.412	5

o. Healthful activities	490	27	4.2	4.0	5	1.031	1.063	5
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7. Your gender

	Frequency	Percent
Female	229	44.3
Male	286	55.3
No Response	2	0.4
Total	517	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
8. Your age	509	8	41.9	41.0	46	12.886	166.036	57
9. What was your last year of school completed?	499	18	15.5	16.0	16	2.664	7.098	17

10. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	82	15.9
Not Hispanic or Latino	391	75.6
No response	44	8.5
Total	517	100.0

11. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	17	3.3
Asian	26	5.0
Black/African American	6	1.2
Native Hawaiian/Other Pacific Islander	6	1.2
White	414	80.1
Other (Armenian; Latina; White of Hispanic decent; American)	6	1.2
No Response	6	1.2

12. What language do you speak most of the time?

	Frequency	Percent
English	454	87.8
Spanish	7	1.4
English and Spanish	20	3.9
Other (German; French; Armenian; Dutch; Tagalog; Bulgarian; Filipino; Italian)	28	5.4
No Response	8	1.5
Total	517	100.0

What language do you read most of the time?

	Frequency	Percent
English	471	91.1
Spanish	7	1.4
English and Spanish	8	1.5
Other (German; French; Danish; Dutch; Armenian; French; Filipino; Polish)	21	4.1
No Response	10	1.9
Total	517	100.0

13. Place of birth

	Frequency	Percent
USA	400	77.4
Other country (Canada; Germany; United Kingdom; Mexico; Phillipines; France; Armenia; Australia; others)	102	19.7
no response	15	2.9
Total	517	100.0

14. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	18	3.5
\$10,000-\$19,999	6	1.2
\$20,000-\$29,999	22	4.3
\$30,000-\$39,999	35	6.8
\$40,000-\$49,999	52	10.1
\$50,000-\$59,999	32	6.2
\$60,000-\$69,999	40	7.7
\$70,000-\$79,999	47	9.1
\$80,000-\$89,999	23	4.4
\$90,000 or more	188	36.4
no response	54	10.4
Total	517	100.0

Thank You So Much!
Enjoy your stay on your National Forest.

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Trail of 100 Giants: Features Needed (n = 368)

Slightly more respondents at the Trail of 100 Giants were male (52% versus 47% female).

Average respondent age was 42 and average years of education completed was 16. Less than two in 10 respondents were of Hispanic or Latino heritage (16%). Most respondents described their racial category as White (79%) and most spoke English most of the time (88%) and read English most of the time (91%). The majority of respondents were U.S. born (77%). Other respondents were born in Australia, Belize, Bermuda, Bulgaria, Canada, Columbia, Denmark, El Salvador, England, France, and other countries. As many respondents reported their annual household income between \$30,000 and \$69,999 (34.3%) as did those who reported household income of \$90,000 or more (34.5%).

Respondents at the Trail were asked about their national forest visitation history. Most (68%) had not been to the Trail of 100 Giants previously; those who had visited before said they visited a median of one time in the past 12 months and had been visiting the site a median of seven years. Many of the Trail of 100 Giants respondents (41%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited the Trail of 100 Giants. Almost seven in 10 of the respondents said the site is peaceful and quiet (68%).

Activities they participated in while at the site included:

- Relaxing (80%)
- Hiking (77%)
- Photography (57%)

Features that respondents said were most needed at the site included:

- Restrooms (mean score 4.2 on scale of 1 to 5 where 5 indicates definitely needed)
- Hiking trail (4.1)

- Bulletin boards with area information and regulations (3.7)
- Interpretive trail (3.6)
- Picnic tables (3.5)

Most respondents preferred 8 foot long tables (64% versus 10 foot long tables) and tables made of natural construction materials (83%, versus concrete materials).

Site Location: **Trail of 100 Giants**

FORM E (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **368**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	249	67.7
Yes	119	32.3
Total	368	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	108	260	1.3	1.00	0	1.830	3.349	15
If yes, about how many years have you been coming here?	94	274	11.8	7.00	2	11.842	140.222	50

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	92	25.0
Yes	152	41.3
Don't know	123	33.4
No response	1	0.3
Total	368	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
This site is peaceful and quiet.	251	68.2
This is my first visit to this site.	226	61.4
Visiting here is affordable.	153	41.6
I like the activities I can do here.	142	38.6
Being at this site reminds me of my childhood recreation experience.	94	25.5
I am comfortable with this site because I have been here before.	61	16.6
This site is close to my home.	53	14.4
I meet my friends and/or family here.	51	13.9
Other (see the trees, clean air, spiritual experience)	39	10.6

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Relaxing	294	79.9
Hiking	282	76.6
Photography	209	56.8
Picnicking/barbeque	148	40.2
Swimming/wading	92	25.0
Nature study (for example, bird watching, identifying wildflowers, rock study)	83	22.6
Fishing	66	17.9
Rock climbing	31	8.4
Collecting berries, mushrooms, or other	10	2.7
Other (camping, dirt biking, driving, rafting, reunion, other)	35	9.5

5. For each of the following site features below, please think about the site you are at today and indicate if you think each feature is definitely not needed, probably not needed, neither, probably needed, or definitely needed. (Circle one number in each row.)

Features Needed or Not Needed (%)							
	definitely not needed	probably not needed	neither	probably needed	definitely needed	not applicable	no response
a. Picnic tables	12.5	12.0	11.4	28.8	28.5	2.7	4.1
b. Barbeque grills	33.7	19.3	12.2	18.5	9.0	2.7	4.6
c. Restrooms	4.3	6.5	4.1	23.6	51.9	2.7	6.8
d. Shrubs, trees planted nearby	23.1	16.8	14.4	15.2	16.8	5.2	8.4
e. Bulletin boards with area information and regulations	11.1	8.7	9.0	36.7	29.1	1.9	3.5
f. Bike trail	18.5	16.6	16.3	24.7	14.1	4.3	5.4
g. Hiking trail	6.5	5.4	8.7	23.9	45.4	3.8	6.3
h. Interpretive trail	9.2	6.8	18.8	27.7	22.8	4.6	10.1
i. Off-highway vehicle staging area	33.4	9.2	12.5	18.2	13.9	5.4	7.3
j. Off-highway vehicle trail	40.2	14.1	13.3	11.4	8.7	5.7	6.5
k. Snowplay area	15.5	12.2	24.2	20.7	11.7	7.9	7.9
l. Grassy area	16.8	12.2	17.4	26.4	13.9	4.9	8.4
m. Visitor center	11.7	14.1	16.3	32.3	17.1	1.6	6.8
n. Onsite host for site information and clean-up	10.6	12.2	17.4	34.0	16.8	2.4	6.5
o. Law enforcement	13.3	21.7	23.9	18.8	12.5	1.9	7.9
p. Sites close to road	12.8	10.1	24.2	27.4	10.3	4.6	10.6
q. Other (better signs; trash cans; map of trails; parking)	0.0	0.0	0.0	0.0	3.8	0.0	96.2

Features Needed or Not Needed								
	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Picnic tables	343	25	3.5	4.00	4	1.389	1.928	4
b. Barbeque grills	341	27	2.5	2.00	1	1.400	1.961	4
c. Restrooms	333	35	4.2	5.00	5	1.134	1.285	4
d. Shrubs, trees planted nearby	318	50	2.8	3.00	1	1.483	2.200	4
e. Bulletin boards with area information and regulations	348	20	3.7	4.00	4	1.315	1.730	4
f. Bike trail	332	36	3.0	3.00	4	1.382	1.909	4
g. Hiking trail	331	37	4.1	5.00	5	1.223	1.495	4
h. Interpretive trail	314	54	3.6	4.00	4	1.263	1.595	4
i. Off-highway vehicle staging area	321	47	2.7	3.00	1	1.540	2.371	4
j. Off-highway vehicle trail	323	45	2.3	2.00	1	1.402	1.965	4
k. Snowplay area	310	58	3.0	3.00	3	1.298	1.686	4
l. Grassy area	319	49	3.1	3.00	4	1.363	1.859	4
m. Visitor center	337	31	3.3	4.00	4	1.292	1.670	4
n. Onsite host for site information and clean-up	335	33	3.4	4.00	4	1.256	1.577	4
o. Law enforcement	332	36	3.0	3.00	3	1.263	1.596	4
p. Sites close to road	312	56	3.2	3.00	4	1.231	1.515	4
q. Other (better signs; trash cans;	14	354	5.0	5.00	5	0.000	0.000	0

map of trails; parking)								
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6. What size picnic tables do you prefer?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
8 foot long	236	64.1	4.9	[59.2, 69.0]
10 foot long	90	24.5	4.4	[20.1, 28.8]
No response	326	88.6		
Total	368	100.0		

7. Are the tables at this site currently too close together, too far apart, or just right?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
Too close together	20	5.4	2.3	[3.1, 7.8]
Too far apart	19	5.2	2.3	[2.9, 7.4]
Just right	226	61.4	5.0	[56.4, 66.4]
No response	265	72.0		
Total	368	100.0		

8. Do you prefer natural construction materials (such as wood) or concrete materials?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
Natural construction materials	305	82.9	3.9	[79.0, 86.7]
Concrete materials	30	8.2	2.8	[5.4, 10.9]
No response	335	91.0		
Total	368	100.0		

9. Your gender

	Frequency	Percent
Female	172	46.7
Male	192	52.2
No response	4	1.1
Total	368	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
10. Your age	362	6	41.6	40.50	29	14.070	197.968	61
11. What was your last year of school completed?	356	12	15.5	16.00	16	2.694	7.258	12

12. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	59	16.0
Not Hispanic or Latino	301	81.8
No response	8	2.2
Total	368	100.0

13. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	5	1.4
Asian	20	5.4
Black/African American	3	0.8
Native Hawaiian/Other Pacific Islander	3	0.8
White	291	79.1
Other (American; European; German; Hispanic; Latin American white)	21	5.7
No response	9	2.4

14. What language do you speak most of the time?

	Frequency	Percent
English	325	88.3
Spanish	8	2.2
English and Spanish	15	4.1
Other (Armenian; Russian; Dutch; German; Norwegian; Korean; Portuguese; French)	18	4.9
No response	2	0.5
Total	368	100.0

What language do you read most of the time?

	Frequency	Percent
English	335	91.0
Spanish	8	2.2
English and Spanish	5	1.4
Other (Russian; Dutch; German; Norwegian; Korean; Portuguese; French)	17	4.6
No response	3	0.8
Total	368	100.0

15. Place of birth

	Frequency	Percent
USA	285	77.4
Other country (Australia; Belize; Bermuda; Bulgaria; Canada; Columbia; Denmark; El Salvador; England; France; Germany; India; Indonesia; Italy; Korea; Mexico; Netherlands; Pakistan; Phillipines; Poland; Portugal; South Africa; Switzerland; Vietnam)	77	20.9
No response	6	1.6
Total	368	100.0

16. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	14	3.8
\$10,000-\$19,999	14	3.8
\$20,000-\$29,999	10	2.7
\$30,000-\$39,999	29	7.9
\$40,000-\$49,999	26	7.1
\$50,000-\$59,999	31	8.4
\$60,000-\$69,999	40	10.9
\$70,000-\$79,999	23	6.3
\$80,000-\$89,999	8	2.2
\$90,000 or more	127	34.5
No response	46	12.5
Total	368	100.0

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Enjoy your stay on your National Forest.

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Western Divide Ranger District

Lower Coffee Camp

Lower Coffee Camp: Site Concerns (n = 157)

There were more female respondents at the Lower Coffee Camp than male respondents (59% versus 41% male). Average respondent age was 35 and average years of education completed was 13. Almost three-quarters were of Hispanic or Latino heritage (72%). Many respondents described their racial category as White (36%) and many spoke English most of the time (45%) and read English most of the time (62%). Spanish was the language spoken most of the time by 30% of the respondents. Half of the site respondents were U.S. born (50%). Others were born in Austria, Belize, El Salvador, Germany, Guatemala, India, Laos, Mexico, Nicaragua, South Africa, and Thailand. Most respondents (57%) reported their annual household income was \$49,999 or less.

Respondents at Lower Coffee Camp were asked about their national forest visitation history. Most (73%) had been to Lower Coffee Camp previously; those who had visited before said they visited a median of two times in the past 12 months and had been visiting the site a median of 10 years. The majority of Lower Coffee Camp respondents (79%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited Lower Coffee Camp. At least 50% of the respondents said:

- The site is peaceful and quiet (74%)
- They like the activities they can do there (61%)
- Being at the site reminds them of childhood recreation experiences (59%)
- They are comfortable because they had been there before (58%)

Activities they participated in while at the site included:

- Relaxing (82%)

- Picnicking/barbecuing (69%)
- Swimming/wading (69%)
- Photography (47%)

We asked respondents if concerns about safety from crime had changed the way they did things at the recreation site. Half the respondents or more said they carry a cell phone (56%) and pay more attention to what is going on around them (50%). Another 49% said they chose the site because they feel safe there. We provided a set of statements and asked the site respondents how concerned they were about those items at the site. We also asked them to consider the same set of items related to the neighborhood in which they resided. They could score items on a scale from 1 (not at all concerned) to 5 (extremely concerned). The respondent scores indicate they were slightly or somewhat concerned about several items at the site including:

- Vandalism to trees (2.7)
- Security of their car from break-ins (2.5)
- The carving of names, initials, or messages on trees (2.4)
- Vandalism to signs (2.4)

The respondent scores indicate they were slightly or somewhat concerned about several items in the neighborhood in which they resided including:

- Security of their car from break-ins (2.8)
- Gangs moving into the area (2.7)
- Drug dealers moving into the area (2.7)
- Traffic and speeding (2.5)
- Vandalism to signs (2.5)

Site Location: **Lower Coffee Camp**

FORM B (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **157**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	42	26.8
Yes	115	73.2
Total	157	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	103	54	3.3	2.00	1	3.550	12.599	20
If yes, about how many years have you been coming here?	99	58	11.4	10.00	5	9.308	86.645	35

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	5	3.2
Yes	124	79.0
Don't know	26	16.6
No response	2	1.3
Total	157	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
This site is peaceful and quiet.	116	73.9
I like the activities I can do here.	96	61.1
Being at this site reminds me of my childhood recreation experience.	92	58.6
I am comfortable with this site because I have been here before.	91	58.0
Visiting here is affordable.	72	45.9
I meet my friends and/or family here.	71	45.2
This is my first visit to this site.	42	26.8
This site is close to my home.	33	21.0
Other (Cannot find another site like this, very well maintained; it is a pretty place; spend nice quality time with family)	7	4.5

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Relaxing	128	81.5
Picnicking/barbeque	109	69.4
Swimming/wading	109	69.4
Photography	73	46.5
Hiking	65	41.4
Rock climbing	37	23.6
Nature study (for example, bird watching, identifying wildflowers, rock study)	33	21.0
Fishing	20	12.7
Collecting berries, mushrooms, or other	4	2.5
Other (Cabin; camping; Kayak)	6	3.8

5. Concerns about my safety from crime have changed the way I do things at this recreation site in the following ways. (Check all that apply to your safety concerns)

<i>Concerns about my safety from crime:</i>	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
I carry a cell phone.	88	56.1	7.8	[48.3, 63.8]
I pay more attention to what is going on around me.	78	49.7	7.8	[41.9, 57.5]
I chose this site over others because I think it's safe.	77	49.0	7.8	[41.2, 56.9]
I am not concerned about my safety from crime at this site.	58	36.9	7.5	[29.4, 44.5]
I choose to recreate in areas with other people already there.	52	33.1	7.4	[25.8, 40.5]
I dress conservatively.	40	25.5	6.8	[18.7, 32.3]
I am concerned but have not changed the way I do things.	31	19.7	6.2	[13.5, 26.0]
I leave my itinerary with friends or family.	24	15.3	5.6	[9.7, 20.9]
Other (I didn't know there was crime here; Not	3	1.9	2.1	

allowed to drink alcohol; Park need more parking!!)				
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6. How concerned are you about each of the following at this recreation site? Please circle the one number that best describes your level of concern. If you are not sure, mark 'dk'. (Circle one number for each statement)

Level of Concern at this Site (%)							
	not at all concerned	slightly concerned	somewhat concerned	very concerned	extremely concerned	don't know	no response
a. Gangs are moving into area	37.6	15.3	11.5	11.5	8.9	13.4	1.9
b. Drug dealers moving into area	35.7	14.6	7.6	10.8	7.6	17.2	6.4
c. Police are around more	33.1	10.2	13.4	7.6	6.4	16.6	12.7
d. Traffic, speeding	34.4	18.5	19.7	7.0	7.0	7.6	5.7
e. Threats to my health or life by wildfire	43.3	17.2	12.1	8.3	5.7	5.7	7.6
f. Vandalism to signs	33.8	17.2	15.3	15.9	7.6	7.0	3.2
g. Vandalism to trees	27.4	18.5	13.4	12.1	15.3	8.3	5.1
h. Security of my car from break-ins	28.0	21.7	17.8	7.0	14.0	7.6	3.8
i. Someone harassing me	51.0	16.6	7.6	4.5	5.1	8.9	6.4
j. Carving of names, initials, or messages on trees	30.6	19.1	11.5	11.5	10.8	8.3	8.3
k. Discourteous behavior of other people	38.9	17.2	12.7	12.7	3.8	8.3	6.4
l. Dogs walked off leash	42.0	13.4	15.9	7.0	7.0	10.2	4.5

Level of Concern at this Site								
	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Gangs are moving into area	133	24	2.3	2.00	1	1.416	2.005	4
b. Drug dealers moving into area	120	37	2.2	2.00	1	1.415	2.003	4
c. Police are around more	111	46	2.2	2.00	1	1.369	1.875	4
d. Traffic, speeding	136	21	2.2	2.00	1	1.278	1.633	4
e. Threats to my health or life by wildfire	136	21	2.0	1.50	1	1.276	1.629	4
f. Vandalism to signs	141	16	2.4	2.00	1	1.368	1.871	4
g. Vandalism to trees	136	21	2.7	2.00	1	1.488	2.215	4
h. Security of my car from break-ins	139	18	2.5	2.00	1	1.416	2.005	4
i. Someone harassing me	133	24	1.8	1.00	1	1.185	1.403	4
j. Carving of names, initials, or messages on trees	131	26	2.4	2.00	1	1.431	2.048	4
k. Discourteous behavior of other people	134	23	2.1	2.00	1	1.265	1.600	4
l. Dogs walked off leash	134	23	2.1	2.00	1	1.322	1.748	4

7. How concerned are you about each of the following in the neighborhood where you live?
Please circle the one number that best describes your level of concern. If you are not sure, mark 'dk'. (Circle one number for each statement)

Level of Concern in Neighborhood (%)							
	not at all concerned	slightly concerned	somewhat concerned	very concerned	extremely concerned	don't know	no response
a. Gangs are moving into area	26.1	12.7	12.1	16.6	13.4	11.5	7.6
b. Drug dealers moving into area	26.1	10.8	11.5	17.8	11.5	11.5	10.8
c. Police are around more	35.7	10.2	12.7	10.2	7.6	11.5	12.1
d. Traffic, speeding	23.6	20.4	15.9	12.7	7.0	7.0	13.4
e. Threats to my health or life by wildfire	45.2	15.9	8.9	7.0	4.5	7.6	10.8
f. Vandalism to signs	23.6	20.4	15.9	10.8	8.3	8.9	12.1
g. Vandalism to trees	30.6	16.6	14.0	7.6	9.6	8.3	13.4
h. Security of my car from break-ins	20.4	19.1	14.6	15.3	13.4	7.0	10.2
i. Someone harassing me	36.3	11.5	11.5	13.4	3.2	8.9	15.3
j. Carving of names, initials, or messages on trees	37.6	12.7	10.2	8.9	7.0	10.2	13.4
k. Discourteous behavior of other people	33.8	15.3	14.0	10.8	5.1	8.9	12.1
l. Dogs walked off leash	33.1	16.6	15.3	7.0	6.4	9.6	12.1

Level of Concern in Neighborhood								
	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Gangs are moving into area	127	30	2.7	3.00	1	1.504	2.261	4
b. Drug dealers moving into area	122	35	2.7	3.00	1	1.496	2.239	4
c. Police are around more	120	37	2.3	2.00	1	1.419	2.012	4
d. Traffic, speeding	125	32	2.5	2.00	1	1.305	1.703	4
e. Threats to my health or life by wildfire	128	29	1.9	1.00	1	1.225	1.500	4
f. Vandalism to signs	124	33	2.5	2.00	1	1.328	1.764	4
g. Vandalism to trees	123	34	2.4	2.00	1	1.397	1.951	4
h. Security of my car from break-ins	130	27	2.8	3.00	1	1.420	2.015	4
i. Someone harassing me	119	38	2.2	2.00	1	1.306	1.706	4
j. Carving of names, initials, or messages on trees	120	37	2.2	2.00	1	1.382	1.910	4
k. Discourteous behavior of other people	124	33	2.2	2.00	1	1.304	1.700	4
l. Dogs walked off leash	123	34	2.2	2.00	1	1.297	1.683	4

8. Your gender

	Frequency	Percent
Female	93	59.2
Male	64	40.8
Total	157	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
9. Your age	155	2	35.3	32.00	32	11.771	138.555	54
10. What was your last year of school completed?	153	4	12.6	12.00	12	3.131	9.806	17

11. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	113	72.0
Not Hispanic or Latino	43	27.4
No response	1	0.6
Total	157	100.0

12. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	4	2.5
Asian	3	1.9
Black/African American	3	1.9
Native Hawaiian/Other Pacific Islander	3	1.9
White	56	35.7
Other (Mexican; Hispanic; Latino/Hispanic; Mexican American; Belizean; Black/Spanish; Human Race; American)	12	7.6

13. What language do you speak most of the time?

	Frequency	Percent
English	71	45.2
Spanish	47	29.9
English and Spanish	37	23.6
Other (German)	2	1.3
Total	157	100.0

What language do you read most of the time?

	Frequency	Percent
English	97	61.8
Spanish	36	22.9
English and Spanish	22	14.0
Other (German)	2	1.3
Total	157	100.0

14. Place of birth

	Frequency	Percent
USA	79	50.3
Other country (Mexico; El Salvador; Belize; Guatemala; Nicaragua; Austria; Germany; India; Laos; South Africa; Thailand)	77	49.0
No response	1	0.6
Total	157	100.0

15. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	14	8.9
\$10,000-\$19,999	17	10.8
\$20,000-\$29,999	20	12.7
\$30,000-\$39,999	26	16.6
\$40,000-\$49,999	13	8.3
\$50,000-\$59,999	9	5.7
\$60,000-\$69,999	5	3.2
\$70,000-\$79,999	12	7.6
\$80,000-\$89,999	3	1.9
\$90,000 or more	11	7.0
No response	27	17.2
Total	157	100.0

Thank You So Much!
Enjoy your stay on your National Forest.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0129. The time required to complete this information is estimated at 8 minutes per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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March 2011

Lower Coffee Camp: Features Needed (n = 105)

There were more female respondents at the Lower Coffee Camp site than male (55%, versus 44% male). Average respondent age was 35 and average years of education completed was 12. Almost three-quarters of respondents were of Hispanic or Latino heritage (73%). Many respondents described their racial category as White (31%) and most spoke English most of the time (45%) and read English most of the time (53%). A third of respondents at the site reported they spoke Spanish most of the time (36%) and read Spanish most of the time (36%). The majority of respondents were U.S. born (54%). Others were born in Argentina, El Salvador, Mexico, South Africa, and South Korea. Over a third of respondents (39%) reported their annual household income was \$29,999 or less. Another 25.7 percent reported household income between \$30,000 and \$59,999 annually.

Respondents at Lower Coffee Camp were asked about their national forest visitation history. Most (74%) had been to Lower Coffee Camp previously; those who had visited before said they visited a median of two times in the past 12 months and had been visiting the site a median of eight years. The majority of Lower Coffee Camp respondents (72%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited Lower Coffee Camp. At least 50% of the respondents said:

- The site is peaceful and quiet (75%)
- They are comfortable because they had been there before (58%)
- They meet with friends and/or family there (53%)
- They like the activities they can do there (51%)

Activities they participated in while at the site included:

- Relaxing (83%)
- Hiking (72%)
- Swimming/wading (68%)
- Photography (43%)

Features that respondents said were most needed at the site included:

- Restrooms (mean score 4.3 on scale of 1 to 5 where 5 indicates definitely needed)
- Picnic tables (4.1)
- Barbecue grills (4.0)
- On-site host for site information and clean-up (3.9)
- Hiking trail (3.8)
- Bulletin boards with area information and regulations (3.7)
- Grassy area (3.7)
- Shrubs, trees planted nearby (3.6)
- Interpretive trail (3.6)
- Visitor center (3.6)
- Law enforcement (3.6)
- Sites close to the road (3.6)

Most respondents preferred 10 foot long tables (54%, versus 8 foot long tables) and tables made of natural construction materials (71%, versus concrete materials).

Site Location: **Lower Coffee Camp**

FORM E (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **105**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	27	25.7
Yes	78	74.3
Total	105	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	76	29	3.6	2.00	1	5.701	32.499	37
If yes, about how many years have you been coming here?	71	34	11.0	8.00	5	9.519	90.614	45

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	5	4.8
Yes	76	72.4
Don't know	23	21.9
No response	1	1.0
Total	105	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
This site is peaceful and quiet.	79	75.2
I am comfortable with this site because I have been here before.	61	58.1
I meet my friends and/or family here.	56	53.3
I like the activities I can do here.	54	51.4
Visiting here is affordable.	48	45.7
Being at this site reminds me of my childhood recreation experience.	46	43.8
This is my first visit to this site.	27	25.7
This site is close to my home.	20	19.0
Other (because it is a river and the water is not dirty)	1	1.0

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Relaxing	87	82.9
Picnicking/barbeque	76	72.4
Swimming/wading	71	67.6
Photography	46	43.8
Hiking	35	33.3
Nature study (for example, bird watching, identifying wildflowers, rock study)	23	21.9
Rock climbing	22	21.0
Fishing	14	13.3
Collecting berries, mushrooms, or other	4	3.8

5. For each of the following site features below, please think about the site you are at today and indicate if you think each feature is definitely not needed, probably not needed, neither, probably needed, or definitely needed. (Circle **one** number in each row.)

Features Needed or Not Needed (%)							
	definitely not needed	probably not needed	neither	probably needed	definitely needed	not applicable	no response
a. Picnic tables	6.7	5.7	4.8	28.6	49.5	0.0	4.8
b. Barbeque grills	5.7	9.5	8.6	26.7	41.9	0.0	7.6
c. Restrooms	6.7	3.8	5.7	21.0	60.0	0.0	2.9
d. Shrubs, trees planted nearby	10.5	10.5	16.2	16.2	34.3	1.0	11.4
e. Bulletin boards with area information and regulations	7.6	9.5	10.5	32.4	29.5	1.9	8.6
f. Bike trail	8.6	21.0	13.3	33.3	12.4	5.7	5.7
g. Hiking trail	4.8	8.6	11.4	36.2	25.7	2.9	10.5
h. Interpretive trail	1.9	11.4	21.0	29.5	19.0	3.8	13.3
i. Off-highway vehicle staging area	14.3	11.4	13.3	21.9	24.8	2.9	11.4
j. Off-highway vehicle trail	14.3	9.5	17.1	21.0	20.0	5.7	12.4
k. Snowplay area	8.6	12.4	11.4	28.6	17.1	9.5	12.4
l. Grassy area	6.7	11.4	16.2	25.7	28.6	1.0	10.5
m. Visitor center	6.7	11.4	21.9	21.0	25.7	1.0	12.4
n. Onsite host for site information and clean-up	6.7	5.7	14.3	27.6	39.0	1.0	5.7
o. Law enforcement	8.6	7.6	20.0	30.5	22.9	0.0	10.5
p. Sites close to road	6.7	5.7	21.9	30.5	21.9	1.0	12.4
q. Other (more restrooms; trash cans, more parking)	0.0	0.0	0.0	0.0	6.7	0.0	93.3

Features Needed or Not Needed								
	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Picnic tables	100	5	4.1	5.00	5	1.198	1.435	4
b. Barbeque grills	97	8	4.0	4.00	5	1.237	1.530	4
c. Restrooms	102	3	4.3	5.00	5	1.179	1.389	4
d. Shrubs, trees planted nearby	92	13	3.6	4.00	5	1.414	1.999	4
e. Bulletin boards with area information and regulations	94	11	3.7	4.00	4	1.261	1.590	4
f. Bike trail	93	12	3.2	4.00	4	1.235	1.525	4
g. Hiking trail	91	14	3.8	4.00	4	1.137	1.294	4
h. Interpretive trail	87	18	3.6	4.00	4	1.058	1.119	4
i. Off-highway vehicle staging area	90	15	3.4	4.00	5	1.449	2.100	4
j. Off-highway vehicle trail	86	19	3.3	3.50	4	1.411	1.992	4
k. Snowplay area	82	23	3.4	4.00	4	1.296	1.680	4
l. Grassy area	93	12	3.7	4.00	5	1.264	1.598	4
m. Visitor center	91	14	3.6	4.00	5	1.258	1.584	4
n. Onsite host for site information and clean-up	98	7	3.9	4.00	5	1.212	1.469	4
o. Law enforcement	94	11	3.6	4.00	4	1.231	1.516	4
p. Sites close to road	91	14	3.6	4.00	4	1.160	1.345	4
q. Other (more restrooms; trash cans, more parking)	7	98	5.0	5.00	5	0.000	0.000	0

6. What size picnic tables do you prefer?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
8 foot long	44	41.9	9.4	[32.5, 51.3]
10 foot long	57	54.3	9.5	[44.8, 63.8]
No response	4	3.8		
Total	105	100.0		

7. Are the tables at this site currently too close together, too far apart, or just right?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
Too close together	6	5.7	4.4	[1.3, 10.2]
Too far apart	16	15.2	6.9	[8.4, 22.1]
Just right	80	76.2	8.2	[68.0, 84.3]
No response	3	2.9		
Total	105	100.0		

8. Do you prefer natural construction materials (such as wood) or concrete materials?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
Natural construction materials	74	70.5	8.7	[61.8, 79.2]
Concrete materials	24	22.9	8.0	[14.8, 30.9]
No response	98	93.3		
Total	105	100.0		

99. Your gender

	Frequency	Percent
Female	58	55.2
Male	46	43.8
No response	1	1.0
Total	105	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
10. Your age	102	3	34.7	33.00	22	11.796	139.147	44
11. What was your last year of school completed?	103	2	12.3	12.00	12	3.679	13.533	16

12. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	77	73.3
Not Hispanic or Latino	28	26.7
Total	105	100.0

13. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	1	1.0
Asian	5	4.8
Black/African American	3	2.9
Native Hawaiian/Other Pacific Islander	1	1.0
White	32	30.5
Other (American; Black/Spanish; Cubano/Mexican; Hispanic; Mexican American)	11	10.5

14. What language do you speak most of the time?

	Frequency	Percent
English	47	44.8
Spanish	38	36.2
English and Spanish	19	18.1
Other (Cherokee; Dutch; Laos)	1	1.0
Total	105	100.0

What language do you read most of the time?

	Frequency	Percent
English	56	53.3
Spanish	38	36.2
English and Spanish	11	10.5
Total	105	100.0

15. Place of birth

	Frequency	Percent
USA	57	54.3
Other country (Mexico; Argentina; El Salvador; South Africa; South Korea)	45	42.9
No response	3	2.9
Total	105	100.0

16. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	15	14.3
\$10,000-\$19,999	12	11.4
\$20,000-\$29,999	14	13.3
\$30,000-\$39,999	10	9.5
\$40,000-\$49,999	8	7.6
\$50,000-\$59,999	9	8.6
\$60,000-\$69,999	6	5.7
\$70,000-\$79,999	6	5.7
\$80,000-\$89,999	3	2.9
\$90,000 or more	7	6.7
No response	15	14.3
Total	105	100.0

Thank You So Much!
Enjoy your stay on your National Forest.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0129. The time required to complete this information is estimated at 8 minutes per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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Lower Coffee Camp: Managing Natural Areas (n = 53)

There were even percentages of male and female respondents at the Lower Coffee Camp site (49%, 49%). Average respondent age was 35 and average years of education completed was 13. More than three-quarters (77%) of respondents at Lower Coffee Camp were of Hispanic or Latino heritage. Some respondents described their racial category as White (25%) and many spoke English most of the time (47%) and read English most of the time (53%). About one-third spoke Spanish most of the time (32%) and read Spanish most of the time (28%). The majority of respondents were U.S. born (55%). Others were born in Belize, Guatemala, Laos, and Mexico. Annual household income was widely distributed across categories, with about half reporting \$49,999 or less (50.9%) and just over a third reporting \$50,000 or more (37.7%).

Respondents at Lower Coffee Camp were asked about their national forest visitation history. Most (66%) had been to Lower Coffee Camp previously; those who had visited before said they visited a median of two times in the past 12 months and had been visiting the site a median of eight years. The majority of Lower Coffee Camp respondents (75%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited Lower Coffee Camp. At least 50% of the respondents said:

- The site is peaceful and quiet (66%)
- They are comfortable because they had been there before (57%)
- They can meet family and/or friends there (53%)

Activities they participated in while at the site included:

- Picnicking/barbecuing (77%)
- Relaxing (72%)
- Swimming/wading (68%)
- Photography (53%)

We told respondents that the Forest Service manages public lands for various purposes and asked them to indicate how much they agreed or disagreed with several statements. They used a scale from 1 to 5 where 1 meant they strongly disagreed with the statement and 5 meant they strongly agreed. Average or mean scores indicated they agreed with all the statements (all scores were above an average 3.5). Those statements that respondents most agreed with were:

- Protection of wildlife (4.5)
- Healthful activities (4.5)
- Protection of water quality (4.5)
- Sightseeing (4.5)
- Swimming (4.4)
- Day hiking (4.4)
- Picnicking at developed sites (with grills/tables/toilets; 4.4)
- Protection of plants (4.4)
- Steam play (4.4)

We also asked respondents about natural area availability for the same set of statements using a scale of 1 to 5 where 1 indicates less areas needed and 5 indicates a lot more area needed. Average or mean scores indicated respondents felt more areas were needed for all of the purposes listed (all scores were above an average 3.5). For example, respondents thought that more natural areas were needed for:

- Protection of water quality (4.4)
- Improved air quality (4.4)
- Scenic value (4.4)
- Protection of wildlife (4.3)
- Picnicking at developed sites (with grills/tables/toilets; 4.3)
- Healthful activities (4.3)

Site Location: **Lower Coffee Camp**

FORM A (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **53**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	18	34.0
Yes	35	66.0
Total	53	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	32	21	2.5	2.00	1	2.170	4.709	10
If yes, about how many years have you been coming here?	32	21	9.3	7.50	2	8.710	75.871	44

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	1	1.9
Yes	40	75.5
Don't know	9	17.0
No response	3	5.7
Total	53	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
This site is peaceful and quiet.	35	66.0
I am comfortable with this site because I have been here before.	30	56.6
I meet my friends and/or family here.	28	52.8
I like the activities I can do here.	26	49.1
Visiting here is affordable.	23	43.4
Being at this site reminds me of my childhood recreation experience.	18	34.0
This is my first visit to this site.	16	30.2
This site is close to my home.	12	22.6
Other (river access, swimming, parking)	3	5.7

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Picnicking/barbeque	41	77.4
Relaxing	38	71.7
Swimming/wading	36	67.9
Photography	28	52.8
Hiking	23	43.4
Fishing	9	17.0
Nature study (for example, bird watching, identifying wildflowers, rock study)	8	15.1
Rock climbing	7	13.2

5. The Forest Service manages public lands, including natural areas that are set aside for various purposes. Please indicate how much you agree or disagree with each of the following statements. If you are not sure, mark 'dk'. (Circle one number for each statement)

Managing Natural Areas (%)							
<i>It is important to manage natural areas for:</i>	strongly disagree	disagree	neither	agree	strongly agree	don't know	no response
a. Day hiking	3.8	0.0	7.5	32.1	45.3	5.7	5.7
b. Educational purposes	5.7	0.0	11.3	34.0	34.0	7.5	7.5
c. Fishing	5.7	5.7	9.4	39.6	24.5	5.7	9.4
d. Improved air quality	3.8	0.0	9.4	30.2	43.4	1.9	11.3
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	5.7	0.0	9.4	28.3	41.5	7.5	7.5
f. Mountain bike riding	7.5	7.5	13.2	32.1	22.6	9.4	7.5
g. Picnicking at developed sites (with grills/tables/toilets)	3.8	1.9	7.5	24.5	58.5	1.9	1.9
h. Protection of plants	3.8	1.9	9.4	26.4	50.9	3.8	3.8
i. Protection of water quality	3.8	3.8	3.8	17.0	64.2	1.9	5.7
j. Protection of wildlife	3.8	0.0	5.7	20.8	60.4	1.9	7.5
k. Scenic value	3.8	3.8	7.5	28.3	50.9	3.8	1.9
l. Sightseeing	3.8	0.0	5.7	28.3	56.6	3.8	1.9
m. Stream play	3.8	0.0	9.4	30.2	52.8	1.9	1.9
n. Swimming	3.8	1.9	7.5	24.5	56.6	3.8	1.9
o. Healthful activities	3.8	1.9	3.8	22.6	58.5	3.8	5.7

Managing Natural Areas								
<i>It is important to manage natural areas for:</i>	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Day hiking	50	3	4.4	5.00	5	1.010	1.020	5
b. Educational purposes	49	4	4.2	4.00	4	1.159	1.344	5
c. Fishing	48	5	4.0	4.00	4	1.211	1.468	5
d. Improved air quality	47	6	4.3	5.00	5	0.998	0.996	5
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	49	4	4.3	5.00	5	1.162	1.349	5
f. Mountain bike riding	49	4	3.9	4.00	4	1.373	1.885	5
g. Picnicking at developed sites (with grills/tables/toilets)	52	1	4.4	5.00	5	1.015	1.030	5
h. Protection of plants	51	2	4.4	5.00	5	1.055	1.113	5
i. Protection of water quality	50	3	4.5	5.00	5	1.054	1.112	5
j. Protection of wildlife	49	4	4.5	5.00	5	0.960	0.922	5
k. Scenic value	52	1	4.3	5.00	5	1.080	1.166	5
l. Sightseeing	52	1	4.5	5.00	5	0.960	0.921	5
m. Stream play	52	1	4.4	5.00	5	0.971	0.942	5
n. Swimming	52	1	4.4	5.00	5	1.036	1.072	5
o. Healthful activities	50	3	4.5	5.00	5	1.015	1.031	5

6. Considering each of the following possibilities for natural areas (including forestlands and parks), please indicate if you think that more areas are needed for this purpose (mark more or a lot more), that there is the right amount (same), or that there are too many areas for the purpose (mark less or a lot less). If you are not sure, mark 'don't know'. (Circle one number for each statement)

Natural Area Availability (%)							
<i>I think that more or fewer natural areas are needed for:</i>	a lot less	less	same	more	a lot more	don't know	no response
a. Day hiking	0.0	3.8	32.1	24.5	26.4	9.4	3.8
b. Educational purposes	0.0	5.7	22.6	24.5	24.5	13.2	9.4
c. Fishing	1.9	15.1	24.5	22.6	18.9	9.4	7.5
d. Improved air quality	0.0	0.0	18.9	24.5	37.7	7.5	11.3
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	0.0	3.8	28.3	18.9	30.2	11.3	7.5
f. Mountain bike riding	1.9	15.1	28.3	18.9	15.1	13.2	7.5
g. Picnicking at developed sites (with grills/tables/toilets)	0.0	5.7	17.0	22.6	39.6	9.4	5.7
h. Protection of plants	0.0	1.9	26.4	22.6	35.8	7.5	5.7
i. Protection of water quality	0.0	0.0	18.9	24.5	45.3	5.7	5.7
j. Protection of wildlife	0.0	1.9	17.0	30.2	37.7	7.5	5.7
k. Scenic value	0.0	0.0	24.5	20.8	37.7	9.4	7.5
l. Sightseeing	0.0	0.0	28.3	26.4	32.1	5.7	7.5
m. Stream play	0.0	1.9	34.0	20.8	32.1	7.5	3.8
n. Swimming	0.0	1.9	26.4	22.6	37.7	5.7	5.7
o. Healthful activities	0.0	0.0	24.5	22.6	39.6	7.5	5.7

Natural Area Availability								
<i>I think that more or fewer natural areas are needed for:</i>	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Day hiking	51	2	4.1	4.00	3	1.085	1.176	4
b. Educational purposes	48	5	4.2	4.00	4	1.161	1.347	4
c. Fishing	49	4	3.8	4.00	3	1.300	1.689	5
d. Improved air quality	47	6	4.4	5.00	5	0.922	0.850	3
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	49	4	4.2	4.00	5	1.131	1.278	4
f. Mountain bike riding	49	4	3.8	4.00	3	1.362	1.855	5
g. Picnicking at developed sites (with grills/tables/toilets)	50	3	4.3	5.00	5	1.077	1.161	4
h. Protection of plants	50	3	4.2	4.00	5	1.016	1.032	4
i. Protection of water quality	50	3	4.4	5.00	5	0.881	0.776	3
j. Protection of wildlife	50	3	4.3	4.00	5	0.939	0.882	4
k. Scenic value	49	4	4.4	5.00	5	0.991	0.981	3
l. Sightseeing	49	4	4.2	4.00	5	0.943	0.889	3
m. Stream play	51	2	4.1	4.00	3	1.044	1.090	4
n. Swimming	50	3	4.2	4.00	5	0.990	0.980	4
o. Healthful activities	50	3	4.3	4.50	5	0.957	0.916	3

7. Your gender

	Frequency	Percent
Female	26	49.1
Male	26	49.1
No response	1	1.9
Total	53	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
8. Your age	51	2	35.3	31.00	21	13.154	173.020	49
9. What was your last year of school completed?	50	3	13.3	13.00	12	3.039	9.235	15

10. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	41	77.4
Not Hispanic or Latino	11	20.8
No response	1	1.9
Total	53	100.0

11. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	2	3.8
Asian	2	3.8
Black/African American	0	0.0
Native Hawaiian/Other Pacific Islander	0	0.0
White	13	24.5
Other (Mexican; Spanish)	3	5.7

12. What language do you speak most of the time?

	Frequency	Percent
English	25	47.2
Spanish	17	32.1
English and Spanish	11	20.8
Total	53	100.0

What language do you read most of the time?

	Frequency	Percent
English	28	52.8
Spanish	15	28.3
English and Spanish	9	17.0
No response	1	1.9
Total	53	100.0

13. Place of birth

	Frequency	Percent
USA	29	54.7
Other country (Belize; Guatemala; Laos; Mexico)	22	41.5
No response	2	3.8
Total	53	100.0

14. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	7	13.2
\$10,000-\$19,999	2	3.8
\$20,000-\$29,999	6	11.3
\$30,000-\$39,999	7	13.2
\$40,000-\$49,999	5	9.4
\$50,000-\$59,999	5	9.4
\$60,000-\$69,999	7	13.2
\$70,000-\$79,999	0	0.0
\$80,000-\$89,999	2	3.8
\$90,000 or more	6	11.3
No response	6	11.3
Total	53	100.0

Thank You So Much!
Enjoy your stay on your National Forest.

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Western Divide Ranger District

The Stairs

The Stairs: Site Concerns (n = 154)

Slightly more respondents at the Stairs site were male (51%, versus 49% female). Average respondent age was 34 and average years of education completed was 13. More than half were of Hispanic or Latino heritage (55%). Many respondents described their racial category as White (40%) and most spoke English most of the time (57%) and read English most of the time (68%). Many others spoke Spanish most of the time (25%) or read Spanish most of the time (21%). The majority of respondents were U.S. born (57%). Others were born in Canada, England, Germany, Guatemala, India, Israel, Japan, Mexico, Philippines, and Poland. Many respondents (41.5%) reported their annual household income was \$39,999 or less. Another 16.2 percent reported annual household income between \$60,000 and \$79,999, with one in ten reporting their income at \$90,000 or more (10.4%).

Respondents at the Stairs were asked about their national forest visitation history. Most (64%) had been to the Stairs previously; those who had visited before said they visited a median of two times in the past 12 months and had been visiting the site a median of 10 years. The majority of site respondents (73%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited the Stairs. Many respondents said:

- The site is peaceful and quiet (64%)
- They are comfortable because they had been there before (46%)
- Visiting there is affordable (45%)
- They like the activities they can do there (41%)

Activities they participated in while at the site included:

- Relaxing (80%)
- Swimming/wading (62%)
- Hiking (47%)
- Picnicking/barbecuing (46%)

We asked respondents if concerns about safety from crime had changed the way they did things at the recreation site. Half the respondents or more said they carry a cell phone (53%) and pay more attention to what is going on around them (51%). More than one-third (36%) were not concerned over their safety at the Stairs. We provided a set of statements and asked the site respondents how concerned they were about those items at the site. We also asked them to consider the same set of items related to the neighborhood in which they resided. They could score items on a scale from 1 (not at all concerned) to 5 (extremely concerned). The respondent scores indicate they were slightly or somewhat concerned about several items at the site including:

- Security of their car from break-ins (3.2)
- Gangs moving into the area (3.0)
- Drug dealers moving into the area (3.0)
- Vandalism to signs (2.7)
- Traffic and speeding (2.7)

The respondent scores indicate they were slightly or somewhat concerned about several items in the neighborhood in which they reside including:

- Security of their car from break-ins (2.9)
- Gangs moving into the area (2.7)
- Drug dealers moving into the area (2.6)
- Traffic and speeding (2.5)

Site Location: **The Stairs**

FORM B (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **154**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	55	35.7
Yes	99	64.3
Total	154	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	93	61	3.9	2.00	2	6.308	39.797	40
If yes, about how many years have you been coming here?	90	64	11.6	10.00	10	10.135	102.712	50

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	11	7.1
Yes	113	73.4
Don't know	29	18.8
No response	1	0.6
Total	154	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
This site is peaceful and quiet.	99	64.3
I am comfortable with this site because I have been here before.	70	45.5
Visiting here is affordable.	69	44.8
I like the activities I can do here.	63	40.9
I meet my friends and/or family here.	53	34.4
Being at this site reminds me of my childhood recreation experience.	52	33.8
This is my first visit to this site.	50	32.5
This site is close to my home.	45	29.2
Other (change of pace and ambience; driving through; my kids love to visit here; we enjoy water)	11	7.1

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Relaxing	123	79.9
Swimming/wading	95	61.7
Hiking	72	46.8
Picnicking/barbeque	70	45.5
Photography	62	40.3
Rock climbing	28	18.2
Nature study (for example, bird watching, identifying wildflowers, rock study)	22	14.3
Fishing	20	13.0
Collecting berries, mushrooms, or other	4	2.6
Other (camping; passing through; scenery; watch grandkids enjoy)	6	3.9

5. Concerns about my safety from crime have changed the way I do things at this recreation site in the following ways. (Check all that apply to your safety concerns)

<i>Concerns about my safety from crime:</i>	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
I carry a cell phone.	82	53.2	7.9	[45.4, 61.1]
I pay more attention to what is going on around me.	78	50.6	7.9	[42.8, 58.5]
I am not concerned about my safety from crime at this site.	56	36.4	7.6	[28.8, 44.0]
I chose this site over others because I think it's safe.	49	31.8	7.4	[24.5, 39.2]
I choose to recreate in areas with other people already there.	38	24.7	6.8	[17.9, 31.5]
I dress conservatively.	29	18.8	6.2	[12.7, 25.0]
I am concerned but have not changed the way I do things.	18	11.7	5.1	[6.6, 16.8]
I leave my itinerary with friends or family.	17	11.0	4.9	[6.1, 16.0]

6. How concerned are you about each of the following at this recreation site? Please circle the one number that best describes your level of concern. If you are not sure, mark 'dk'. (Circle one number for each statement)

Level of Concern at this Site (%)							
	not at all concerned	slightly concerned	somewhat concerned	very concerned	extremely concerned	don't know	no response
a. Gangs are moving into area	31.8	14.9	13.0	6.5	13.6	15.6	4.5
b. Drug dealers moving into area	35.1	15.6	7.8	7.1	7.8	18.8	7.8
c. Police are around more	38.3	16.9	10.4	3.9	5.2	13.0	12.3
d. Traffic, speeding	30.5	21.4	16.2	3.2	7.8	9.1	11.7
e. Threats to my health or life by wildfire	44.2	15.6	10.4	7.1	5.2	7.8	9.7
f. Vandalism to signs	24.7	19.5	14.9	17.5	9.1	7.8	6.5
g. Vandalism to trees	22.1	15.6	16.9	17.5	9.7	6.5	11.7
h. Security of my car from break-ins	20.8	18.8	18.2	11.7	16.2	6.5	7.8
i. Someone harassing me	44.2	15.6	7.8	5.2	8.4	7.8	11.0
j. Carving of names, initials, or messages on trees	27.3	18.2	16.9	12.3	7.8	7.1	10.4
k. Discourteous behavior of other people	33.8	13.6	13.6	9.7	9.7	9.1	10.4
l. Dogs walked off leash	42.9	16.9	9.7	6.5	5.8	9.7	8.4

Level of Concern at this Site								
	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Gangs are moving into area	133	21	3.0	3.00	1	1.723	2.969	5
b. Drug dealers moving into area	131	23	3.0	3.00	1	1.752	3.069	5
c. Police are around more	125	29	2.6	2.00	1	1.761	3.101	5
d. Traffic, speeding	128	26	2.7	2.00	1	1.568	2.459	5
e. Threats to my health or life by wildfire	126	28	2.3	2.00	1	1.632	2.663	5
f. Vandalism to signs	131	23	2.7	2.00	1	1.621	2.628	5
g. Vandalism to trees	129	25	2.6	2.00	1	1.690	2.857	5
h. Security of my car from break-ins	132	22	3.2	3.00	1	1.635	2.674	5
i. Someone harassing me	126	28	2.5	2.00	1	1.760	3.099	5
j. Carving of names, initials, or messages on trees	126	28	2.4	2.00	1	1.656	2.744	5
k. Discourteous behavior of other people	126	28	2.6	2.00	1	1.639	2.688	5
l. Dogs walked off leash	128	26	2.4	2.00	1	1.681	2.826	5

7. How concerned are you about each of the following in the neighborhood where you live? Please circle the one number that best describes your level of concern. If you are not sure, mark 'dk'. (Circle one number for each statement)

Level of Concern in Neighborhood (%)							
	not at all concerned	slightly concerned	somewhat concerned	very concerned	extremely concerned	don't know	no response
a. Gangs are moving into area	25.3	13.6	14.3	11.7	13.0	8.4	13.6
b. Drug dealers moving into area	23.4	18.8	10.4	11.7	10.4	10.4	14.9
c. Police are around more	35.7	11.7	7.8	11.0	7.1	7.8	18.8
d. Traffic, speeding	24.0	18.8	17.5	8.4	8.4	5.8	16.9
e. Threats to my health or life by wildfire	39.0	16.9	9.7	4.5	4.5	7.1	18.2
f. Vandalism to signs	26.6	17.5	13.6	13.6	6.5	7.1	14.9
g. Vandalism to trees	31.8	18.2	11.0	8.4	5.8	8.4	16.2
h. Security of my car from break-ins	18.2	14.3	16.9	13.6	14.9	7.8	14.3
i. Someone harassing me	37.0	11.0	11.0	6.5	8.4	7.8	18.2
j. Carving of names, initials, or messages on trees	35.7	14.9	9.7	9.1	5.8	6.5	18.2
k. Discourteous behavior of other people	27.9	19.5	11.7	9.1	6.5	7.1	18.2
l. Dogs walked off leash	37.7	14.3	11.7	6.5	5.2	7.8	16.9

Level of Concern in Neighborhood								
	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Gangs are moving into area	120	34	2.7	2.50	1	1.481	2.193	4
b. Drug dealers moving into area	115	39	2.6	2.00	1	1.428	2.038	4
c. Police are around more	113	41	2.2	2.00	1	1.430	2.044	4
d. Traffic, speeding	119	35	2.5	2.00	1	1.326	1.759	4
e. Threats to my health or life by wildfire	115	39	1.9	1.00	1	1.204	1.449	4
f. Vandalism to signs	120	34	2.4	2.00	1	1.339	1.794	4
g. Vandalism to trees	116	38	2.2	2.00	1	1.303	1.697	4
h. Security of my car from break-ins	120	34	2.9	3.00	1	1.438	2.067	4
i. Someone harassing me	114	40	2.2	1.50	1	1.420	2.016	4
j. Carving of names, initials, or messages on trees	116	38	2.1	2.00	1	1.335	1.783	4
k. Discourteous behavior of other people	115	39	2.3	2.00	1	1.316	1.733	4
l. Dogs walked off leash	116	38	2.0	1.50	1	1.278	1.634	4

8. Your gender

	Frequency	Percent
Female	76	49.4
Male	78	50.6
Total	154	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
9. Your age	148	6	33.9	31.50	25	12.208	149.046	57
10. What was your last year of school completed?	150	4	13.1	13.00	12	3.271	10.699	18

11. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	84	54.5
Not Hispanic or Latino	68	44.2
No response	2	1.3
Total	154	100.0

12. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	9	5.8
Asian	9	5.8
Black/African American	2	1.3
Native Hawaiian/Other Pacific Islander	1	0.6
White	62	40.3
Other (American; American Mexican; European; Hispanic; Mexican; Portuguese; Human being)	15	9.7

13. What language do you speak most of the time?

	Frequency	Percent
English	87	56.5
Spanish	39	25.3
English and Spanish	23	14.9
Other (Filipino; German; Portuguese)	5	3.2
Total	154	100.0

What language do you read most of the time?

	Frequency	Percent
English	105	68.2
Spanish	33	21.4
English and Spanish	12	7.8
Other (Filipino; German)	4	2.6
Total	154	100.0

14. Place of birth

	Frequency	Percent
USA	88	57.1
Other country (Mexico; Philippines; Canada; England; Germany; Guatemala; India; Israel; Japan; Laos; Poland)	62	40.3
No response	4	2.6
Total	154	100.0

15. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	16	10.4
\$10,000-\$19,999	20	13.0
\$20,000-\$29,999	13	8.4
\$30,000-\$39,999	15	9.7
\$40,000-\$49,999	8	5.2
\$50,000-\$59,999	6	3.9
\$60,000-\$69,999	13	8.4
\$70,000-\$79,999	12	7.8
\$80,000-\$89,999	3	1.9
\$90,000 or more	16	10.4
No response	32	20.8
Total	154	100.0

Thank You So Much!
Enjoy your stay on your National Forest.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0129. The time required to complete this information is estimated at 8 minutes per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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March 2011

The Stairs: Features Needed (n = 107)

There were more male respondents at the Stairs site than female (54%, versus 46% female). Average respondent age was 33 and average years of education completed was 13. Almost two-thirds of respondents were of Hispanic or Latino heritage (65%). Many respondents described their racial category as White (44%) and most spoke English most of the time (56%) and read English most of the time (72%). About two in ten spoke Spanish most of the time (22%) or read Spanish most of the time (19%). The majority of respondents were U.S. born (58%). Others were born in Canada, Chile, Cuba, El Salvador, Germany, Indonesia, Israel, Laos, Mexico, Philippines, and Wales. Most respondents (55%) reported their annual household income was \$39,999 or less.

Respondents at the Stairs were asked about their national forest visitation history. Most (56%) had been to the Stairs previously; those who had visited before said they visited a median of two times in the past 12 months and had been visiting the site a median of six years. The majority of site respondents (71%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited the Stairs. At least 50% of the respondents said the site is peaceful and quiet (72%) and visiting there is affordable (54%).

Activities they participated in while at the site included

- Relaxing (86%)
- Swimming/wading (65%)
- Picnicking/barbecuing (56%)
- Photography (39%)

Features that respondents said were most needed at the site included:

- Restrooms (mean score 4.3 on scale of 1 to 5 where 5 indicates definitely needed)
- Picnic tables (3.8)
- Hiking trail (3.7)
- Bulletin boards with area information and regulations (3.7)
- On-site host for information and clean-up (3.6)
- Barbecue grills (3.6)
- Sites close to the road (3.6)

Most respondents preferred 8 foot long tables (57%, versus 10 foot long tables) and tables made of natural construction materials (71%, versus concrete materials).

Site Location: **The Stairs**

FORM E (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **107**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	47	43.9
Yes	60	56.1
Total	107	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	57	50	3.1	2.00	2	3.646	13.290	20
If yes, about how many years have you been coming here?	52	55	9.1	6.00	2	8.218	67.531	33

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	9	8.4
Yes	76	71.0
Don't know	22	20.6
Total	107	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
This site is peaceful and quiet.	77	72.0
Visiting here is affordable.	58	54.2
I like the activities I can do here.	49	45.8
Being at this site reminds me of my childhood recreation experience.	46	43.0
I am comfortable with this site because I have been here before.	44	41.1
I meet my friends and/or family here.	40	37.4
This is my first visit to this site.	37	34.6
This site is close to my home.	33	30.8
Other (Because it is very pretty; being connected to nature is awesome; chance stop)	7	6.5

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

<i>Activities participated in:</i>	Frequency	Percent
Relaxing	92	86.0
Swimming/wading	70	65.4
Picnicking/barbeque	60	56.1
Photography	42	39.3
Hiking	38	35.5
Rock climbing	17	15.9
Nature study (for example, bird watching, identifying wildflowers, rock study)	14	13.1
Fishing	12	11.2
Collecting berries, mushrooms, or other	5	4.7
Other (clean-up; day with our dogs; having fun; praying; viewing)	5	4.7

5. For each of the following site features below, please think about the site you are at today and indicate if you think each feature is definitely not needed, probably not needed, neither, probably needed, or definitely needed. (Circle one number in each row.)

Features Needed or Not Needed (%)							
	definitely not needed	probably not needed	neither	probably needed	definitely needed	not applicable	no response
a. Picnic tables	11.2	7.5	7.5	29.0	37.4	3.7	3.7
b. Barbeque grills	15.9	10.3	7.5	17.8	38.3	4.7	5.6
c. Restrooms	7.5	1.9	1.9	28.0	56.1	0.9	3.7
d. Shrubs, trees planted nearby	18.7	17.8	14.0	12.1	10.3	14.0	13.1
e. Bulletin boards with area information and regulations	6.5	7.5	18.7	32.7	24.3	3.7	6.5
f. Bike trail	21.5	22.4	14.0	15.9	10.3	6.5	9.3
g. Hiking trail	6.5	11.2	7.5	38.3	24.3	2.8	9.3
h. Interpretive trail	7.5	13.1	17.8	24.3	14.0	5.6	17.8
i. Off-highway vehicle staging area	21.5	15.0	11.2	14.0	23.4	4.7	10.3
j. Off-highway vehicle trail	26.2	15.0	13.1	12.1	18.7	5.6	9.3
k. Snowplay area	18.7	12.1	16.8	17.8	16.8	4.7	13.1
l. Grassy area	12.1	19.6	15.0	17.8	18.7	6.5	10.3
m. Visitor center	14.0	19.6	10.3	29.9	15.9	4.7	5.6
n. Onsite host for site information and clean-up	11.2	10.3	8.4	29.0	29.0	4.7	7.5
o. Law enforcement	10.3	14.0	6.5	30.8	24.3	6.5	7.5
p. Sites close to road	7.5	12.1	14.0	23.4	25.2	7.5	10.3
q. Other (camping; lifeguards; maps, restrooms; security)	0.0	0.0	0.0	0.9	5.6	0.0	93.5

Features Needed or Not Needed								
	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Picnic tables	99	8	3.8	4.00	5	1.370	1.877	4
b. Barbeque grills	96	11	3.6	4.00	5	1.554	2.414	4
c. Restrooms	102	5	4.3	5.00	5	1.148	1.319	4
d. Shrubs, trees planted nearby	78	29	2.7	2.50	1	1.389	1.930	4
e. Bulletin boards with area information and regulations	96	11	3.7	4.00	4	1.174	1.379	4
f. Bike trail	90	17	2.7	2.00	2	1.367	1.869	4
g. Hiking trail	94	13	3.7	4.00	4	1.215	1.476	4
h. Interpretive trail	82	25	3.3	3.50	4	1.236	1.528	4
i. Off-highway vehicle staging area	91	16	3.0	3.00	5	1.574	2.477	4
j. Off-highway vehicle trail	91	16	2.8	3.00	1	1.553	2.411	4
k. Snowplay area	88	19	3.0	3.00	1	1.454	2.114	4
l. Grassy area	89	18	3.1	3.00	2	1.391	1.936	4
m. Visitor center	96	11	3.2	4.00	4	1.371	1.881	4
n. Onsite host for site information and clean-up	94	13	3.6	4.00	4	1.384	1.916	4
o. Law enforcement	92	15	3.5	4.00	4	1.371	1.879	4
p. Sites close to road	88	19	3.6	4.00	5	1.311	1.719	4
q. Other (camping; lifeguards; maps, restrooms; security)	7	100	4.9	5.00	5	0.378	0.143	1

maps, restrooms; security)								
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6. What size picnic tables do you prefer?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
8 foot long	61	57.0	9.4	[47.6, 66.4]
10 foot long	38	35.5	9.1	[26.4, 44.6]
No response	8	7.5		
Total	107	100.0		

7. Are the tables at this site currently too close together, too far apart, or just right?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
Too close together	4	3.7	3.6	[0.1, 7.3]
Too far apart	20	18.7	7.4	[11.3, 26.1]
Just right	30	28.0	8.5	[19.5, 36.5]
No response	53	49.5		
Total	107	100.0		

8. Do you prefer natural construction materials (such as wood) or concrete materials?

	Frequency	Percent	95% Confidence Interval (%)	95% Confidence Interval range (%)
Natural construction materials	76	71.0	8.6	[32.4, 79.6]
Concrete materials	23	21.5	7.8	[13.7, 29.3]
No response	99	92.5		
Total	107	100.0		

9. Your gender

	Frequency	Percent
Female	49	45.8
Male	58	54.2
Total	107	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
10. Your age	106	1	33.4	31.50	33	12.249	150.042	54
11. What was your last year of school completed?	101	6	13.3	13.00	12	2.889	8.346	16

12. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	69	64.5
Not Hispanic or Latino	38	35.5
Total	107	100.0

13. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	3	2.8
Asian	5	4.7
Black/African American	0	0.0
Native Hawaiian/Other Pacific Islander	0	0.0
White	47	43.9
Other (American Hispanic; Haspina; Latino; Mex-Am; Mexican)	11	10.3

14. What language do you speak most of the time?

	Frequency	Percent
English	60	56.1
Spanish	24	22.4
English and Spanish	18	16.8
Other (German; Hebrew; Hmong; Shoshone)	4	3.7
No response	1	0.9
Total	107	100.0

What language do you read most of the time?

	Frequency	Percent
English	77	72.0
Spanish	20	18.7
English and Spanish	8	7.5
Other (German)	2	1.9
Total	107	100.0

15. Place of birth

	Frequency	Percent
USA	62	57.9
Other country (Canada; Chile; Cuba; El Salvador; Germany; Indonesia; Israel; Laos; Mexico; Philippines; United Kingdom (Wales))	42	39.3
No response	3	2.8
Total	107	100.0

16. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	18	16.8
\$10,000-\$19,999	16	15.0
\$20,000-\$29,999	10	9.3
\$30,000-\$39,999	15	14.0
\$40,000-\$49,999	4	3.7
\$50,000-\$59,999	5	4.7
\$60,000-\$69,999	9	8.4
\$70,000-\$79,999	3	2.8
\$80,000-\$89,999	3	2.8
\$90,000 or more	9	8.4
No response	15	14.0
Total	107	100.0

Thank You So Much!
Enjoy your stay on your National Forest.

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The Stairs: Managing Natural Areas (n = 54)

There were more female respondents at the Stairs site than male respondents (54%, versus 46% male). Average respondent age was 32 and average years of education completed was 13.

Almost two-thirds were of Hispanic or Latino heritage (63%). Some respondents described their racial category as White (30%) and most spoke English most of the time (52%) and read English most of the time (59%). A third or more of Stairs respondents spoke Spanish most of the time (37%) and read Spanish most of the time (33%). The majority of respondents were U.S. born (52%). Other countries of birth included Mexico, El Salvador, Israel, Malta, and Philippines. Annual household income was widely distributed across categories, but over a quarter of respondents (27.8%) reported their income at less than \$20,000. Just over one in ten (11.1%) reported income of \$90,000 or more.

Respondents at the Stairs were asked about their national forest visitation history. Most (65%) had been to the Stairs previously; those who had visited before said they visited a median of three times in the past 12 months and had been visiting the site a median of seven years. The majority of site respondents (72%) also reported plans to return to the site within the next 12 months.

Respondents could give more than one reason why they visited the Stairs. At least 50% of the respondents said:

- The site is peaceful and quiet (69%)
- They are comfortable because they had been there before (59%)
- They can meet friends and/or family there (52%)
- They like the activities they can do there (50%)

Activities they participated in while at the site included:

- Relaxing (76%)
- Picnicking/ barbecuing (57%)
- Swimming/wading (54%)
- Photography (41%)

We told respondents that the Forest Service manages public lands for various purposes and asked them to indicate how much they agreed or disagreed with several statements. They used a scale from 1 to 5 where 1 meant they strongly disagreed with the statement and 5 meant they strongly agreed. Average or mean scores indicated they agreed with all the statements (all scores were above an average 3.5). Those statements that respondents most agreed with were:

- Protection of water quality (4.4)
- Protection of wildlife (4.4)
- Improved air quality (4.3)
- Sightseeing (4.3)
- Swimming (4.3)
- Healthful activities (4.3)
- Scenic values (4.2)

We also asked respondents about natural area availability for the same set of statements using a scale of 1 to 5 where 1 indicates less areas needed and 5 indicates a lot more area needed. Average or mean scores indicated respondents felt more areas were needed for all of the purposes listed (all scores were above an average 3.5). For example, respondents thought that more natural areas were needed for:

- Protection of water quality (4.4)
- Protection of wildlife (4.3)
- Scenic value (4.3)
- Swimming (4.3)

- Healthful activities (4.3)
- Improved air quality (4.2)
- Long-term study of the relationships between weather, fire patterns, plants, animals, and soils (4.2)
- Protection of plants (4.2)

Site Location: **The Stairs**

FORM A (OMB# 0596-0129; Exp. 10/31/2012)

Total questionnaires collected: **54**

Welcome to Your National Forest!

To help understand visitor preferences and provide the best services possible at day use sites on the National Forests of Southern California, we are asking if you will take about 8 minutes to fill out this questionnaire. Your participation is voluntary. All responses will be kept anonymous.

1. Have you ever been to this site before?

	Frequency	Percent
No	19	35.2
Yes	35	64.8
Total	54	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
If yes, about how many times in the past 12 months?	34	20	4.1	2.5	1	6.781	45.986	40
If yes, about how many years have you been coming here?	32	22	8.4	6.5	1	8.190	67.081	31

2. Do you plan to return to this site again in the next 12 months?

	Frequency	Percent
No	4	7.4
Yes	39	72.2
Don't know	9	16.7
No response	2	3.7
Total	54	100.0

3. Which of the following statements describe why you visit this recreation site? (Check all that apply)

	Frequency	Percent
This site is peaceful and quiet.	37	68.5
I am comfortable with this site because I have been here before.	32	59.3
I meet my friends and/or family here.	28	51.9
I like the activities I can do here.	27	50.0
Being at this site reminds me of my childhood recreation experience.	25	46.3
Visiting here is affordable.	23	42.6
This is my first visit to this site.	16	29.6
This site is close to my home.	14	25.9
Other (Appreciate nature, other)	2	3.7

4. Please indicate which of the following activities you participated in while on the visit to this National Forest when our field team contacted you. (Check all that apply)

Activities participated in:	Frequency	Percent
Relaxing	41	75.9
Picnicking/barbeque	31	57.4
Swimming/wading	29	53.7
Photography	22	40.7
Hiking	15	27.8
Rock climbing	9	16.7
Nature study (for example, bird watching, identifying wildflowers, rock study)	7	13.0
Fishing	5	9.3
Collecting berries, mushrooms, or other	2	3.7
Other (motorcycle riding; being with grandkids)	2	3.7

5. The Forest Service manages public lands, including natural areas that are set aside for various purposes. Please indicate how much you agree or disagree with each of the following statements. If you are not sure, mark 'dk'. (Circle one number for each statement)

Managing Natural Areas (%)							
<i>It is important to manage natural areas for:</i>	strongly disagree	disagree	neither	agree	strongly agree	don't know	no response
a. Day hiking	5.6	0.0	7.4	50.0	29.6	3.7	3.7
b. Educational purposes	5.6	5.6	7.4	38.9	29.6	5.6	7.4
c. Fishing	7.4	5.6	9.3	38.9	20.4	7.4	11.1
d. Improved air quality	5.6	1.9	7.4	27.8	50.0	1.9	5.6
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	5.6	3.7	11.1	37.0	25.9	7.4	9.3
f. Mountain bike riding	13.0	7.4	14.8	37.0	13.0	5.6	9.3
g. Picnicking at developed sites (with grills/tables/toilets)	9.3	3.7	14.8	33.3	35.2	0.0	3.7
h. Protection of plants	5.6	5.6	9.3	35.2	38.9	0.0	5.6
i. Protection of water quality	3.7	1.9	7.4	24.1	55.6	0.0	7.4
j. Protection of wildlife	3.7	3.7	3.7	20.4	61.1	0.0	7.4
k. Scenic value	5.6	1.9	3.7	35.2	42.6	1.9	9.3
l. Sightseeing	5.6	0.0	7.4	33.3	48.1	1.9	3.7
m. Stream play	11.1	0.0	11.1	29.6	37.0	5.6	5.6
n. Swimming	5.6	1.9	3.7	40.7	42.6	3.7	1.9
o. Healthful activities	3.7	1.9	7.4	31.5	50.0	1.9	3.7

Managing Natural Areas								
<i>It is important to manage natural areas for:</i>	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Day hiking	52	2	4.1	4.0	4	1.030	1.060	5
b. Educational purposes	50	4	4.1	4.0	4	1.202	1.445	5
c. Fishing	48	6	3.9	4.0	4	1.302	1.695	5
d. Improved air quality	51	3	4.3	5.0	5	1.115	1.243	5
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	49	5	4.1	4.0	4	1.215	1.475	5
f. Mountain bike riding	49	5	3.5	4.0	4	1.401	1.963	5
g. Picnicking at developed sites (with grills/tables/toilets)	52	2	3.9	4.0	5	1.243	1.544	4
h. Protection of plants	51	3	4.0	4.0	5	1.140	1.300	4
i. Protection of water quality	50	4	4.4	5.0	5	1.005	1.011	4
j. Protection of wildlife	50	4	4.4	5.0	5	1.032	1.065	4
k. Scenic value	49	5	4.2	4.0	5	1.090	1.189	5
l. Sightseeing	52	2	4.3	5.0	5	1.054	1.111	5
m. Stream play	51	3	4.0	4.0	5	1.356	1.838	5
n. Swimming	53	1	4.3	4.0	5	1.077	1.160	5
o. Healthful activities	52	2	4.3	5.0	5	1.004	1.009	5

6. Considering each of the following possibilities for natural areas (including forestlands and parks), please indicate if you think that more areas are needed for this purpose (mark more or a lot more), that there is the right amount (same), or that there are too many areas for the purpose (mark less or a lot less). If you are not sure, mark 'don't know'. (Circle one number for each statement)

Natural Area Availability (%)							
<i>I think that more or fewer natural areas are needed for:</i>	a lot less	less	same	more	a lot more	don't know	no response
a. Day hiking	1.9	5.6	35.2	24.1	18.5	7.4	7.4
b. Educational purposes	1.9	7.4	29.6	20.4	22.2	5.6	13.0
c. Fishing	3.7	11.1	16.7	33.3	14.8	9.3	11.1
d. Improved air quality	0.0	5.6	13.0	35.2	37.0	3.7	5.6
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	0.0	3.7	18.5	35.2	24.1	7.4	11.1
f. Mountain bike riding	3.7	16.7	25.9	24.1	11.1	9.3	9.3
g. Picnicking at developed sites (with grills/tables/toilets)	1.9	3.7	24.1	25.9	29.6	5.6	9.3
h. Protection of plants	1.9	5.6	18.5	18.5	46.3	1.9	7.4
i. Protection of water quality	0.0	1.9	13.0	22.2	51.9	1.9	9.3
j. Protection of wildlife	0.0	1.9	16.7	25.9	42.6	1.9	11.1
k. Scenic value	0.0	1.9	14.8	33.3	35.2	5.6	9.3
l. Sightseeing	0.0	5.6	18.5	35.2	31.5	5.6	3.7
m. Stream play	3.7	1.9	18.5	31.5	27.8	7.4	9.3
n. Swimming	0.0	0.0	24.1	22.2	40.7	7.4	5.6
o. Healthful activities	0.0	0.0	14.8	35.2	38.9	1.9	9.3

Natural Area Availability								
<i>I think that more or fewer natural areas are needed for:</i>	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
a. Day hiking	50	4	3.8	4.0	3	1.143	1.306	5
b. Educational purposes	47	7	3.8	4.0	3	1.173	1.376	5
c. Fishing	48	6	3.8	4.0	4	1.283	1.645	5
d. Improved air quality	51	3	4.2	4.0	5	0.945	0.893	4
e. Long-term study of the relationships between weather, fire patterns, plants, animals, and soils.	48	6	4.2	4.0	4	0.989	0.978	4
f. Mountain bike riding	49	5	3.6	3.0	3	1.324	1.753	5
g. Picnicking at developed sites (with grills/tables/toilets)	49	5	4.0	4.0	5	1.098	1.207	5
h. Protection of plants	50	4	4.2	5.0	5	1.095	1.198	5
i. Protection of water quality	49	5	4.4	5.0	5	0.842	0.708	4
j. Protection of wildlife	48	6	4.3	4.5	5	0.874	0.764	4
k. Scenic value	49	5	4.3	4.0	5	0.895	0.800	4
l. Sightseeing	52	2	4.1	4.0	4	0.991	0.982	4
m. Stream play	49	5	4.1	4.0	4	1.141	1.302	5
n. Swimming	51	3	4.3	5.0	5	0.952	0.907	3
o. Healthful activities	49	5	4.3	4.0	5	0.769	0.592	3

7. Your gender

	Frequency	Percent
Female	29	53.7
Male	25	46.3
Total	54	100.0

	N	Missing	Mean	Median	Mode	Std. Dev.	Variance	Range
8. Your age	50	4	31.8	27.0	18	11.510	132.49	46
9. What was your last year of school completed?	53	1	12.6	12.0	12	2.620	6.866	13

10. Are you of Hispanic or Latino origin?

	Frequency	Percent
Hispanic or Latino	34	63.0
Not Hispanic or Latino	19	35.2
No response	1	1.9
Total	54	100.0

11. What racial category or categories best describes you? (Please select one or more)

	Frequency	Percent
American Indian/Alaska Native	3	5.6
Asian	3	5.6
Black/African American	0	0
Native Hawaiian/Other Pacific Islander	0	0
White	16	29.6
Other (Hispano)	1	1.9

12. What language do you speak most of the time?

	Frequency	Percent
English	28	51.9
Spanish	20	37.0
English and Spanish	6	11.1
Total	54	100.0

What language do you read most of the time?

	Frequency	Percent
English	32	59.3
Spanish	18	33.3
English and Spanish	3	5.6
Other (Shoshone, Hebrew)	1	1.9
Total	54	100.0

13. Place of birth

	Frequency	Percent
USA	28	51.9
Other country (México, El Salvador, Israel, Malta, Philippines)	24	44.4
no response	2	3.7
Total	54	100.0

14. What is your annual household income (before taxes)?

	Frequency	Percent
\$9,999 or less	8	14.8
\$10,000-\$19,999	7	13.0
\$20,000-\$29,999	4	7.4
\$30,000-\$39,999	5	9.3
\$40,000-\$49,999	5	9.3
\$50,000-\$59,999	4	7.4
\$60,000-\$69,999	5	9.3
\$70,000-\$79,999	0	0.0
\$80,000-\$89,999	1	1.9
\$90,000 or more	6	11.1
no response	9	16.7
Total	54	100.0

Thank You So Much!
Enjoy your stay on your National Forest.

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CONCLUSIONS

The primary objectives for this year-long study were to gain a stronger understanding of recreation visitor characteristics, report visitation patterns, determine on-site activities, and report on visitor perceptions. Each of these objectives were measured and reported at the individual site and questionnaire level, providing site managers data useful for understanding specific site users, site uses, and more.

The most appropriate way to use the data is to look at the results for individual sites. Still, a few items stand out as generalizations across the sites. There is a large amount of use from people born outside the U.S. including visitors from Argentina, Canada, Chile, China, Colombia, France, Germany, Guatemala, Japan, Mexico, Russia, Serbia, South Africa, United Kingdom, and Zimbabwe. Big Meadow Winter Trailhead had fewer visitors born outside the U.S., but this may be due to seasonal use. Lower Coffee Camp and the Stairs had the most visitors born outside the U.S.

Many respondents were repeat visitors to the sites, with the exception of the Trail of 100 Giants where most were first time visitors. Regardless, most respondents also reported plans to visit the same sites in the next 12 months. There were also some similarities in features or amenities desired by respondents. Across the sites they reported a need for restrooms and picnic tables. Across the sites respondents also expressed the importance of managing sites for natural features and recreation opportunities.

Respondents could give more than one reason why they visited a site. In every case, at least half of the respondents said the site was peaceful and quiet. In every case, at least half of the respondents reported they were relaxing when the surveyors contacted them.

Hume Lake Ranger District

Data from the three sites provide insights to site managers and decision-makers. Those results are in the synopsis placed before each instrument in the results section. The goal here is to look at some consistencies and inconsistencies within the data at any one site. At Sandy Cove, for example, there were similar demographic results across the two instruments. There was also similar visitation history, activities, and reasons to visit. At Powder Can there were similar demographic results across the two instruments. There was also similar visitation history, activities, and reasons to visit. The respondents to one instrument provided a long list of amenities and facilities desired at the site. At Big Meadow Winter Trailhead there were similar demographic results across the two instruments. There was also similar visitation history, activities, and reasons to visit.

Western Divide Ranger District

Data from the three sites provide insights to site managers and decision-makers. Those results are in the synopsis placed before each instrument in the results section. The goal here is to look at some consistencies and inconsistencies within the data at any one site. At the Trail of 100 Giants, for example, there were similar demographic results across the two instruments. There was also similar visitation history, activities, and reasons to visit. At Lower Coffee Camp there were similar demographic results across two of the three instruments, with some differences found for the “managing natural areas” instrument. We are not sure why this is. There was also similar visitation history, activities, and reasons to visit across the three instruments. The respondents to one instrument provided a long list of amenities and facilities desired at the site.

On another instrument the respondents indicated low levels of safety concerns, but identified different concerns at the site than concerns they had in their own neighborhood. At the Stairs there were relatively similar demographic results across the three instruments. There were similar visitation history, activities, and reasons to visit across the instruments. Of note, the respondents who addressed concerns at the site had similar concerns for their neighborhood: security of their car from break-ins, gangs moving into the area, drug dealers moving into the area, and traffic and speeding.

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APPENDIX A: ESTIMATES OF USE BY SITE

Site Name	Use Percent by Season	Use on Weekends	Use on Weekdays
Sandy Cove			
Summer	85%	80%	20%
Fall	6%	95%	5%
Winter	1%	99%	1%
Spring	8%	90%	10%
Powder Can			
Summer	75%	90%	10%
Fall	10%	95%	5%
Winter	5%	95%	5%
Spring	10%	90%	10%
Big Meadow			
Winter Trailhead			
Summer	15%	75%	25%
Fall	5%	85%	15%
Winter	75%	90%	10%
Spring	5%	85%	15%
Lower Coffee Camp			
Summer	80%	70%	30%
Fall	10%	85%	15%
Winter	5%	70%	30%
Spring	5%	80%	20%

Trail 100 Giants			
Summer	80%	80%	20%
Fall	10%	85%	15%
Winter	Closed		
Spring	10%	85%	15%
The Stairs			
Summer	80%	75%	25%
Fall	10%	85%	15%
Winter	5%	95%	5%
Spring	5%	85%	15%

APPENDIX B: DATES OF DATA COLLECTION BY RANGER DISTRICT AND SITE

HUME LAKE RANGER DISTRICT

Sandy Cove		Powder Can Picnic Area		Big Meadows Winter Trailhead	
Date	Day of Week	Date	Day of Week	Date	Day of Week
8-23-2009	Sunday	8-22-2009	Saturday	8-22-2009	Saturday
8-29-2009	Saturday	8-25-2009	Tuesday	8-23-2009	Sunday
9-27-2009	Sunday	8-28-2009	Friday	9-12-2009	Saturday
10-3-2009	Saturday	8-29-2009	Saturday	12-5-2009	Saturday
5-30-2010	Sunday	8-30-2009	Sunday	12-19-2009	Saturday
6-5-2010	Saturday	9-20-2009	Sunday	12-20-2009	Sunday
6-6-2010	Sunday	10-10-2009	Saturday	1-16-2010	Saturday
6-12-2010	Saturday	11-7-2009	Saturday	2-13-2010	Saturday
6-13-2010	Sunday	5-15-2010	Saturday	2-14-2010	Sunday
6-18-2010	Friday	6-6-2010	Sunday	2-19-2010	Friday
6-20-2010	Sunday	6-8-2010	Tuesday	3-21-2010	Sunday
6-23-2010	Wed.	6-13-2010	Sunday	4-4-2010	Sunday
7-13-2010	Tuesday	6-19-2010	Saturday	7-14-2010	Wed.
7-18-2010	Sunday	6-20-2010	Sunday	8-23-2010	Monday
8-11-2010	Wed.	6-22-2010	Tuesday	8-28-2010	Saturday
8-14-2010	Saturday	7-10-2010	Saturday	8-29-2010	Sunday
8-17-2010	Tuesday	7-18-2010	Sunday	9-12-2010	Sunday
8-21-2010	Saturday	8-20-2010	Friday	9-26-2010	Sunday

Sandy Cove		Powder Can Picnic Area			
Date	Day of Week	Date	Day of Week		
8-27-2010	Friday	8-22-2010	Sunday		
8-28-2010	Saturday	8-28-2010	Saturday		
8-29-2010	Sunday	9-5-2010	Sunday		
9-4-2010	Saturday	9-11-2010	Saturday		
9-5-2010	Sunday	9-12-2010	Sunday		
9-18-2010	Saturday	9-18-2010	Saturday		
9-19-2010	Sunday	9-22-2010	Wed.		
9-26-2010	Sunday	9-25-2010	Saturday		

WESTERN DIVIDE RANGER DISTRICT

Trail of 100 Giants		The Stairs		Lower Coffee Camp	
Date	Day of Week	Date	Day of Week	Date	Day of Week
8-22-2009	Saturday	8-22-2009	Saturday	8-23-2009	Sunday
8-29-2009	Saturday	8-23-2009	Sunday	8-29-2009	Saturday
9-5-2009	Saturday	8-27-2009	Thursday	9-26-2009	Saturday
10-11-2009	Sunday	9-13-2009	Sunday	10-17-2009	Saturday
5-16-2010	Sunday	10-25-2009	Sunday	11-15-2009	Sunday
6-5-2010	Saturday	11-8-2009	Sunday	2-21-2010	Sunday
6-6-2010	Sunday	2-7-2010	Sunday	4-25-2010	Sunday
6-12-2010	Saturday	5-2-2010	Sunday	6-5-2010	Saturday
6-13-2010	Sunday	6-2-2010	Wed.	6-6-2010	Sunday
6-14-2010	Monday	6-5-2010	Saturday	6-11-2010	Friday
6-20-2010	Sunday	6-10-2010	Thursday	6-12-2010	Saturday
6-23-2010	Wed.	6-12-2010	Saturday	6-14-2010	Monday
7-8-2010	Thursday	6-13-2010	Sunday	6-19-2010	Saturday
7-17-2010	Saturday	6-20-2010	Sunday	7-11-2010	Sunday
8-12-2010	Thursday	7-9-2010	Friday	7-27-2010	Tuesday
8-14-2010	Saturday	7-11-2010	Sunday	8-2-2010	Monday
8-15-2010	Sunday	7-17-2010	Saturday	8-6-2010	Friday
8-20-2010	Friday	8-1-2010	Sunday	8-7-2010	Saturday
8-21-2010	Saturday	8-4-2010	Wed.	8-15-2010	Sunday

Trail of 100 Giants		The Stairs		Lower Coffee Camp	
Date	Day of Week	Date	Day of Week	Date	Day of Week
8-22-2010	Sunday	8-8-2010	Sunday	8-21-2010	Saturday
8-30-2010	Monday	8-14-2010	Saturday	8-22-2010	Sunday
9-1-2010	Wed.	8-15-2010	Sunday	8-26-2010	Thursday
9-4-2010	Saturday	8-29-2010	Sunday	9-4-2010	Saturday
9-11-2010	Saturday	9-5-2010	Sunday	9-8-2010	Wed.
9-18-2010	Saturday	9-20-2010	Monday	9-11-2010	Saturday
9-19-2010	Sunday	9-25-2010	Saturday	9-16-2010	Thursday
				9-25-2010	Saturday