

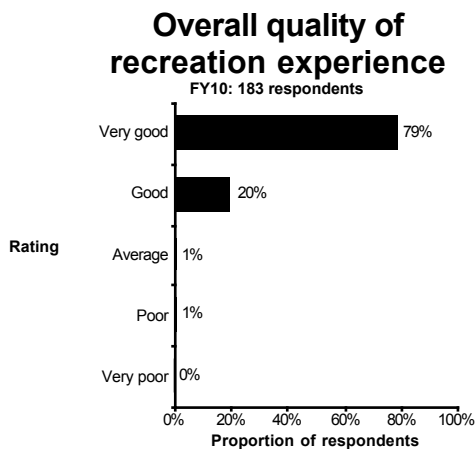
El Malpais National Conservation Area Visitor Survey

Introduction

In order for the Bureau of Land Management (BLM) to comply with the Government Performance and Results Act (GPRA), and better meet the needs of the public; a visitor satisfaction survey was conducted at 23 BLM recreation sites in 11 states during fiscal year 2010 (FY10). The survey was developed to measure each site's performance related to BLM GPRA Goal 3.1 - *Provide for a quality recreation experience, including access, and enjoyment of natural and cultural resources on DOI managed and partnered lands and waters*; and Goal 3.2 - *Provide for and receive fair value in recreation*. The information collected during the survey will also help the BLM better serve the public. The survey collected visitor satisfaction data regarding visitor information (i.e., use of maps, signs, brochures), developed facilities, managing recreation use, resource management, BLM staff and customer service, and educational and interpretive materials.

The results of the visitor satisfaction survey conducted at El Malpais National Conservation Area are summarized in this data report. A description of the research methods and limitations can be found on the next page. Below (left) is a graph summarizing visitor opinions of the "overall quality of recreation experience." The satisfaction measure next to this graph is a combined percentage of "good" and "very good" responses. This is the primary performance measure for GPRA Goal 3.1 and should be used for reporting performance for this goal (NOTE: the satisfaction measure may not equal the sum of "very good" and "good" percentages due to rounding).

The response rate for this site survey was 92%. The graph and satisfaction measure summarizing visitor opinions of the "value for fee paid", which is the primary performance measure for GPRA Goal 3.2, can be found on page 9.



**FY10 GPRA
Satisfaction Measure**
Percentage of site visitors satisfied
overall with appropriate facilities,
services, and recreational opportunities:

98%

FY10 Satisfaction measure: 98%
Average evaluation score: 4.8



El Malpais National Conservation Area

Research Methods



Understanding the Results

Inside this report are graphs that illustrate the survey results. The report contains 8 categories of data regarding BLM amenities, staff, and services plus selected demographics. Within these categories are graphs for each indicator evaluated by site visitors. For example, the Visitor Information category includes indicators such as “providing useful maps and brochures,” “adequate signs on site for direction,” and so forth. In each category there is a graph entitled “Everything Considered”. This graph is the basis for determining visitor satisfaction for each category and GPRA reporting numbers.

Each graph includes the following information:

- The number of visitor responses for the indicator;
- The percentage of responses which were "very good," "good," "average," "poor," and "very poor;"
- A "satisfaction measure" that combines the percentage of total responses which were "very good" or "good;" and
- An average evaluation score (mean score) based on the following values: very poor= 1, poor= 2, average= 3, good= 4, very good= 5.



- The higher the average evaluation score, the more positive the visitor response
- Graph percentages may not equal 100% due to rounding

Research Methods

Surveys were distributed to a random sample of visitors at this site during a selected period in FY10. The survey response rate is described on the first page of this report, meaning that 92% of those randomly sampled responded to the survey. The data reflect visitor opinions about this site's facilities, management, services, educational opportunities, and fees during the survey period. Visitor activities and selected demographics were also captured. A representative sample of the general visitor population were surveyed at selected locations. The results do not necessarily apply to visitors during other times of the year, or visitors who did not visit the survey locations on site.

Returned surveys were electronically scanned and the data analyzed. Frequency distributions were calculated for each indicator and category.

All percentage calculations were rounded to the nearest percent.

The survey response rate is described on the first page of this report. The sample size (n) varies from figure to figure, depending on the number of responses.

Caution is advised when interpreting any data with a sample size of less than 30. In such cases, the word “CAUTION!” is included in the graph. This report excludes any indicator with less than 10 responses.

For most indicators, the survey data are expected to be accurate with in $\pm 6\%$ with 95% confidence. This means that if different samples had been drawn, the results would have been similar ($\pm 6\%$) 95 out of 100 times.

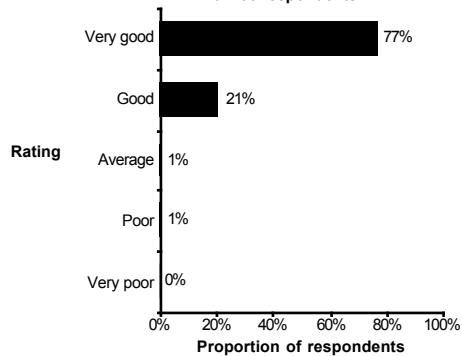
For more information about this survey, contact Jennifer Hoyer Russell, BLM Survey Project Coordinator at the University of Idaho Park Studies Unit (208) 885-4806



El Malpais National Conservation Area Visitor Information

Providing useful maps and brochures

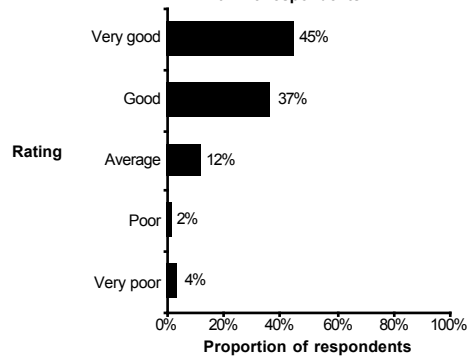
FY10: 193 respondents



FY10: Satisfaction measure: 98%
Average evaluation score: 4.8

Providing useful information on the Internet

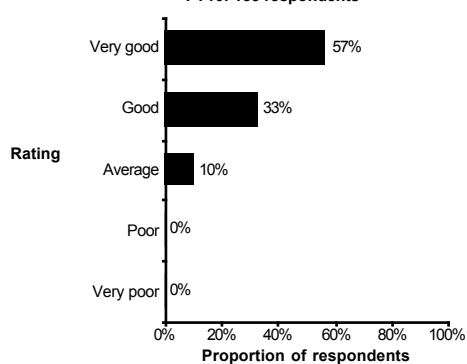
FY10: 115 respondents



FY10: Satisfaction measure: 82%
Average evaluation score: 4.2

Ensuring public awareness of rules and regulations

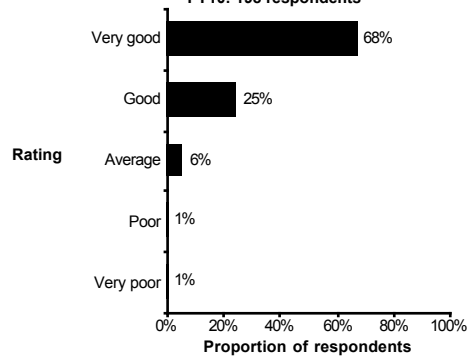
FY10: 185 respondents



FY10: Satisfaction measure: 90%
Average evaluation score: 4.5

Providing adequate signs on site for direction and orientation

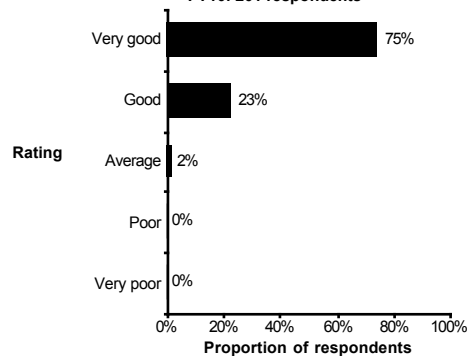
FY10: 198 respondents



FY10: Satisfaction measure: 93%
Average evaluation score: 4.6

Everything considered: quality of BLM visitor information

FY10: 201 respondents



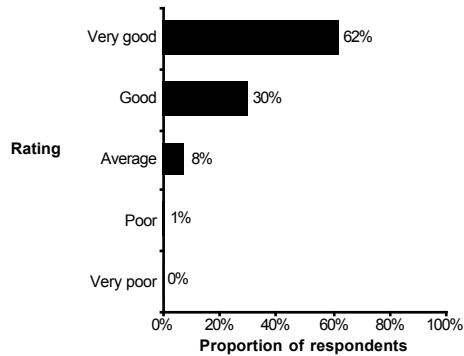
FY10: Satisfaction measure: 98%
Average evaluation score: 4.7

El Malpais National Conservation Area Developed Facilities



Maintaining roads for motorized vehicles

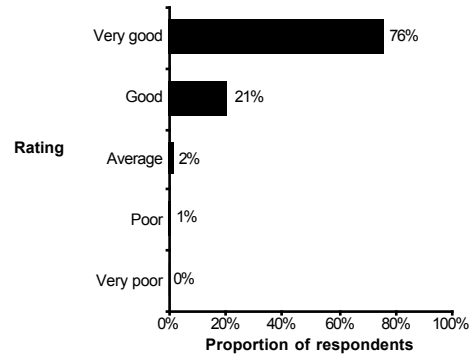
FY10: 199 respondents



FY10: Satisfaction measure: 91%
Average evaluation score: 4.5

Maintaining a clean site

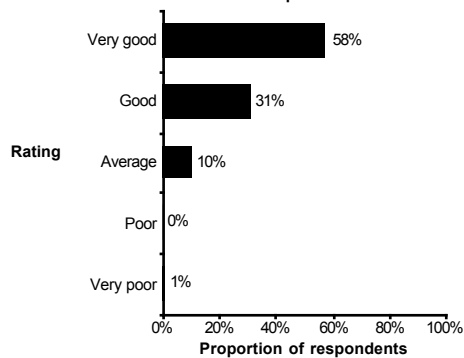
FY10: 199 respondents



FY10: Satisfaction measure: 97%
Average evaluation score: 4.7

Maintaining trails for non-motorized use

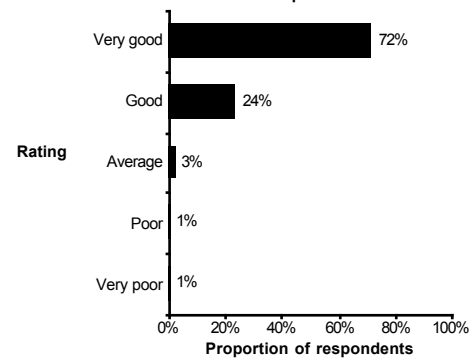
FY10: 156 respondents



FY10: Satisfaction measure: 90%
Average evaluation score: 4.5

Maintaining cleanliness of restrooms and other physical facilities

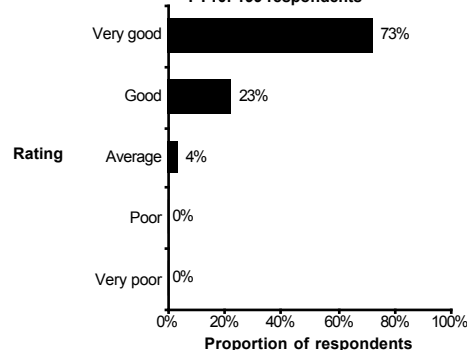
FY10: 184 respondents



FY10: Satisfaction measure: 96%
Average evaluation score: 4.7

Everything considered: overall condition of developed facilities

FY10: 199 respondents



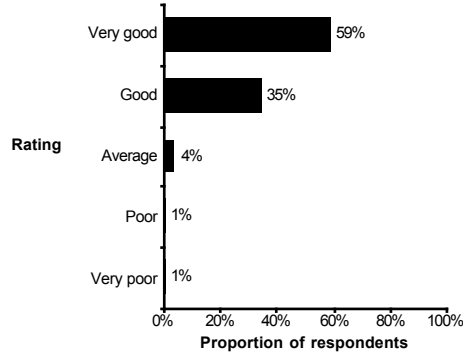
FY10: Satisfaction measure: 96%
Average evaluation score: 4.7



El Malpais National Conservation Area Managing Visitor and Recreation Use

Managing the appropriate use of vehicles

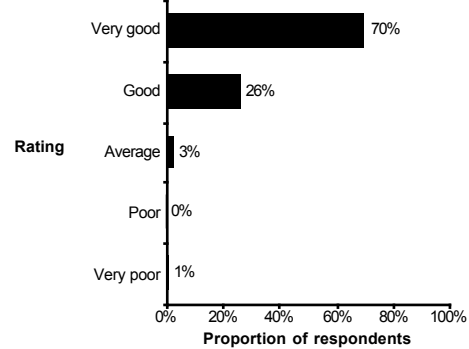
FY10: 144 respondents



FY10 Satisfaction measure: 94%
Average evaluation score: 4.5

Managing the number of people

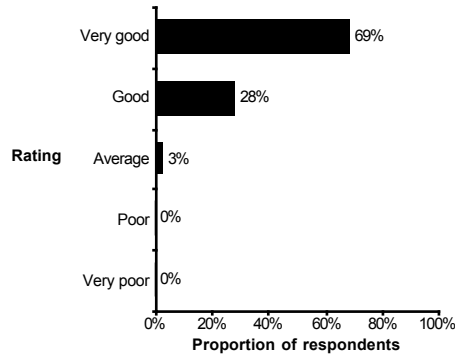
FY10: 165 respondents



FY10: Satisfaction measure: 96%
Average evaluation score: 4.7

Keeping noise at appropriate levels

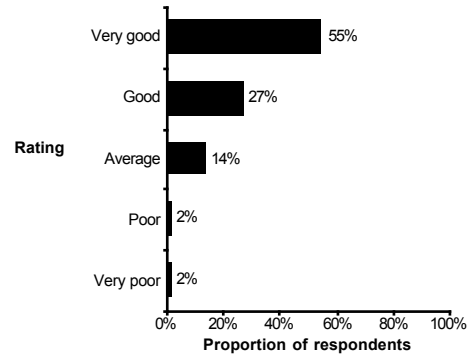
FY10: 160 respondents



FY10 Satisfaction measure: 98%
Average evaluation score: 4.7

Providing sufficient law enforcement presence to prevent crime

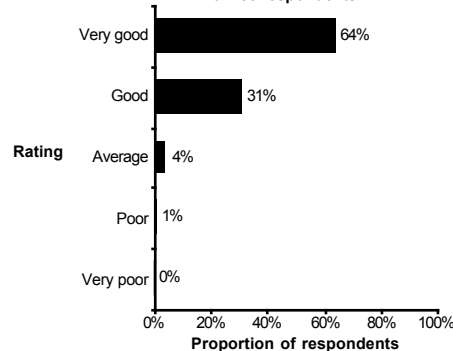
FY10: 125 respondents



FY10: Satisfaction measure: 82%
Average evaluation score: 4.3

Everything considered: visitor and recreation management

FY10: 180 respondents

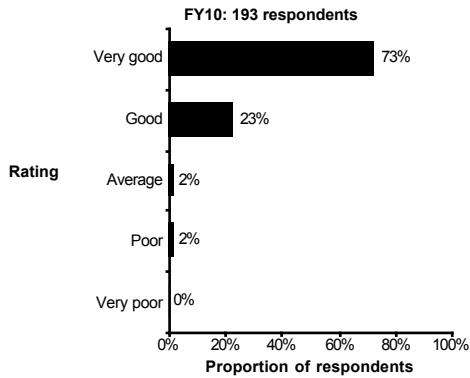


FY10: Satisfaction measure: 95%
Average evaluation score: 4.6

El Malpais National Conservation Area Resource Management

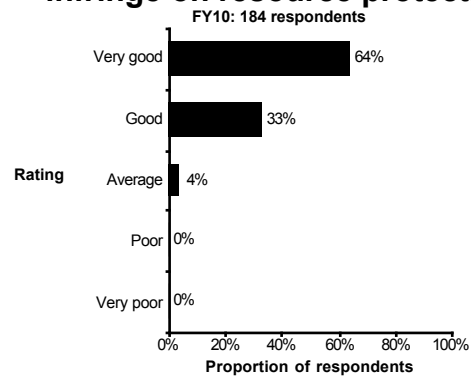


Adequately protecting the natural resources



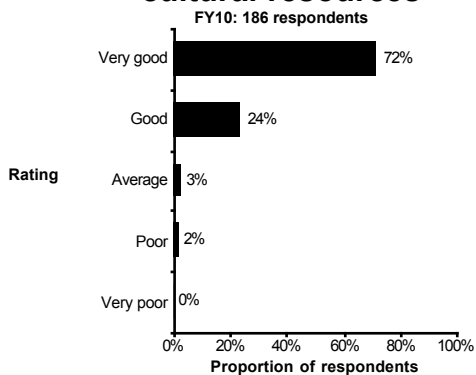
FY10 Satisfaction measure: 96%
Average evaluation score: 4.7

Ensuring that visitor activities do not infringe on resource protection



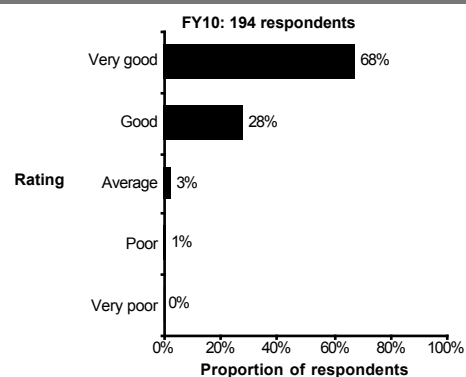
FY10: Satisfaction measure: 96%
Average evaluation score: 4.6

Adequately protecting the cultural resources



FY10 Satisfaction measure: 96%
Average evaluation score: 4.7

Everything considered: BLM protection of natural and cultural resources



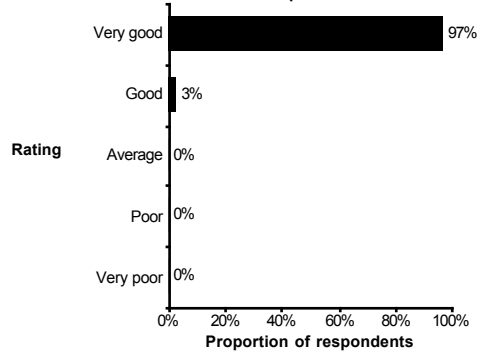
FY10: Satisfaction measure: 96%
Average evaluation score: 4.6



El Malpais National Conservation Area BLM Staff and Service

Staff treated me courteously

FY10: 201 respondents

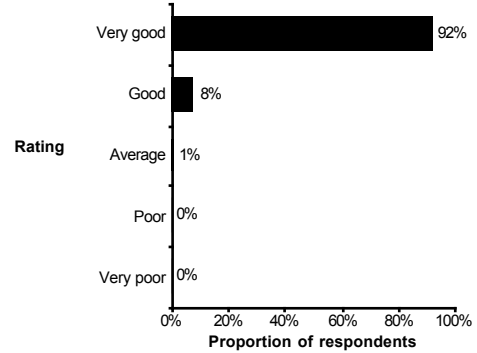


FY10

Satisfaction measure: 100%
Average evaluation score: 5

Staff demonstrated knowledge about the natural and cultural resources in the area

FY10: 192 respondents

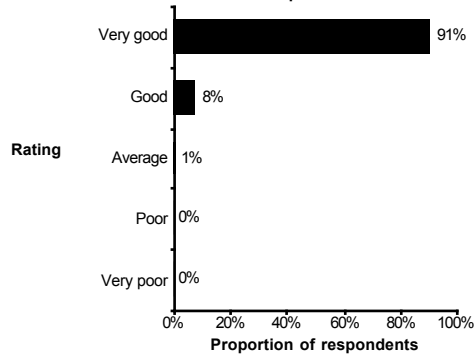


FY10:

Satisfaction measure: 99%
Average evaluation score: 4.9

Staff demonstrated knowledge about recreational opportunities in the area

FY10: 196 respondents

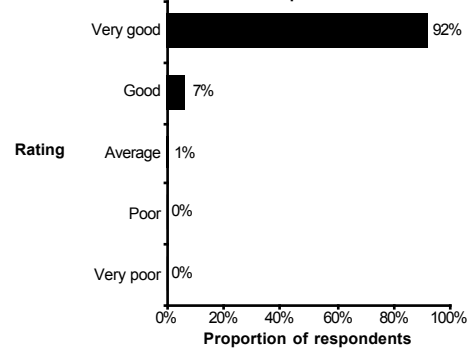


FY10

Satisfaction measure: 99%
Average evaluation score: 4.9

Everything considered: performance of BLM staff

FY10: 201 respondents



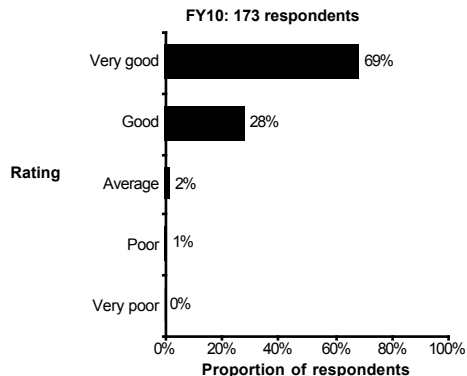
FY10:

Satisfaction measure: 99%
Average evaluation score: 4.9

El Malpais National Conservation Area Providing Educational and Interpretive Material

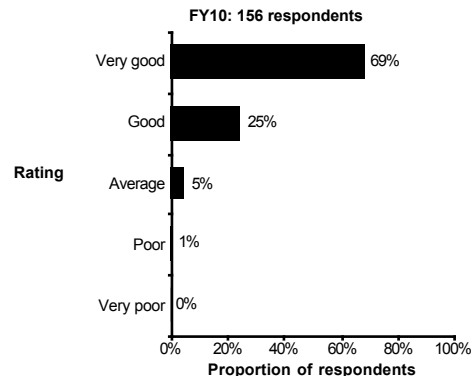


Providing *quality* educational and interpretive material about the resources at this site



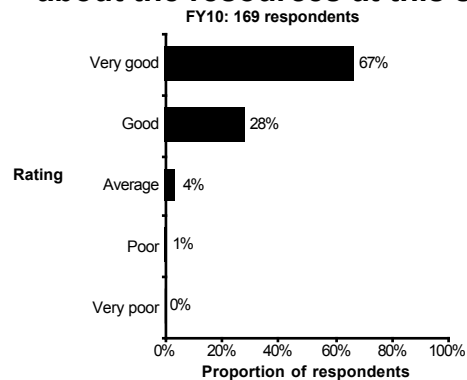
FY10: Satisfaction measure: 98%
Average evaluation score: 4.7

Providing stewardship information on how to protect the cultural and natural resources



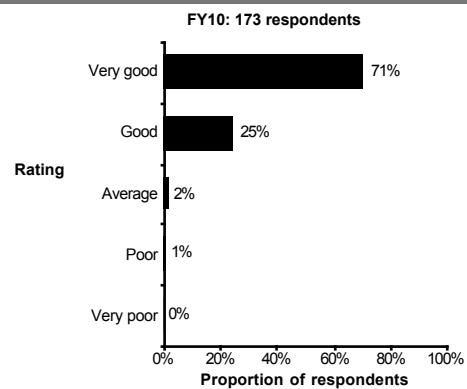
FY10: Satisfaction measure: 94%
Average evaluation score: 4.6

Providing a sufficient *quantity* of educational and interpretive materials about the resources at this site



FY10: Satisfaction measure: 95%
Average evaluation score: 4.6

Everything considered: interpretive and educational program



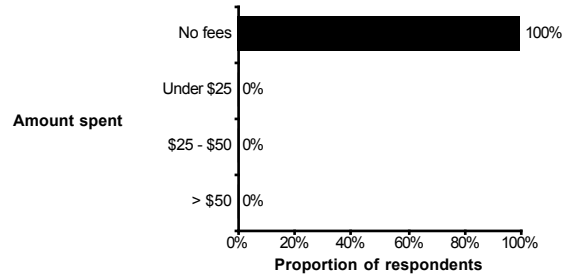
FY10: Satisfaction measure: 97%
Average evaluation score: 4.7



El Malpais National Conservation Area Fees

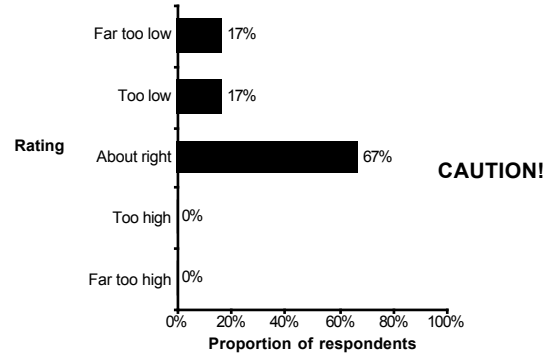
Total fees paid

FY10: 211 respondents



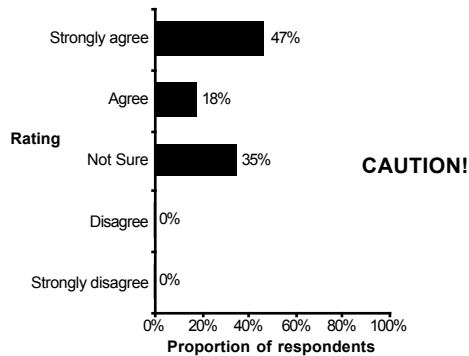
How appropriate was the fee charged for this site/area?

FY10: 18 respondents



The value of the recreation opportunity was at least equal to the fee asked to pay.

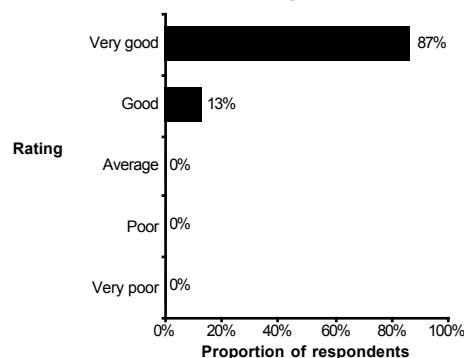
FY10: 17 respondents



Commercial Recreation Operations

Quality of Commercial Services

FY10: 30 respondents



FY10

Satisfaction measure: 100%
Average evaluation score: 4.9

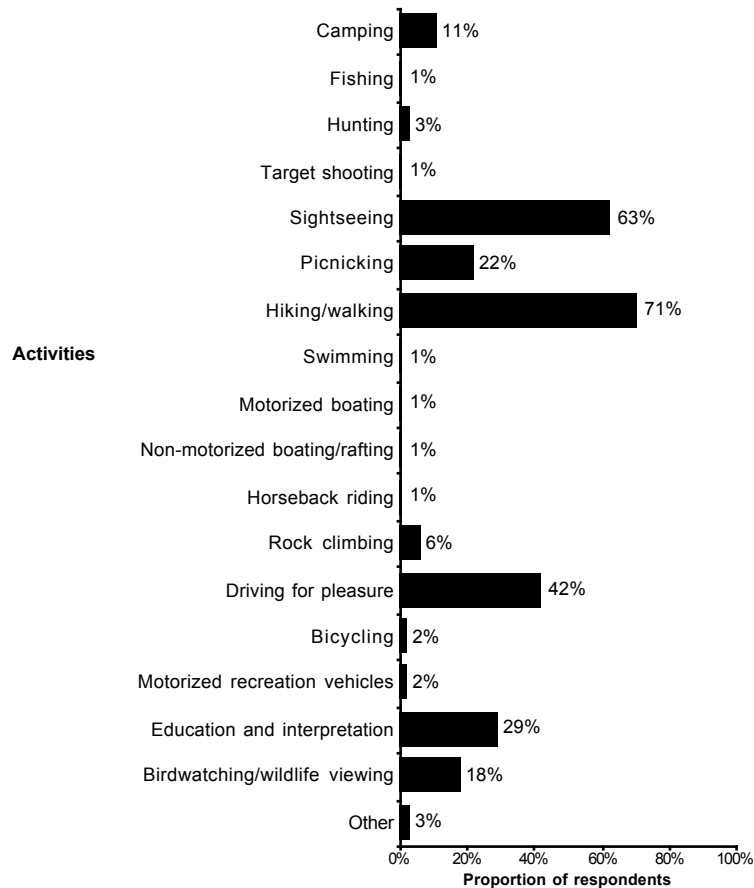
El Malpais National Conservation Area

Primary Activities at this Site/Area



Primary activities

FY10: 187 respondents**

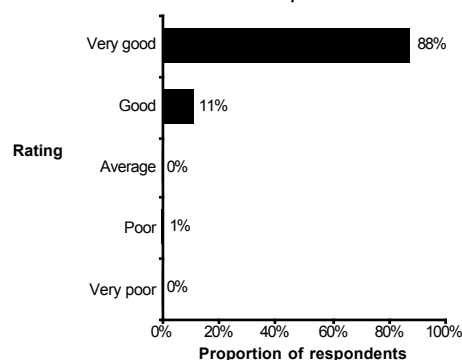


** Percentages do not equal 100 because visitors could choose more than one activity.

Programs (interpretive, walk, tour, exhibit, presentations, etc.)

Quality of program(s) attended

FY10: 81 respondents



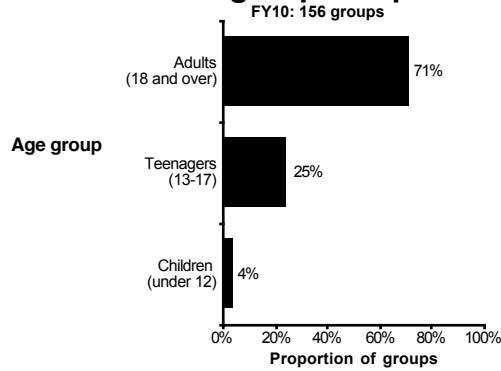
FY10

Satisfaction measure: 99%
Average evaluation score: 4.9

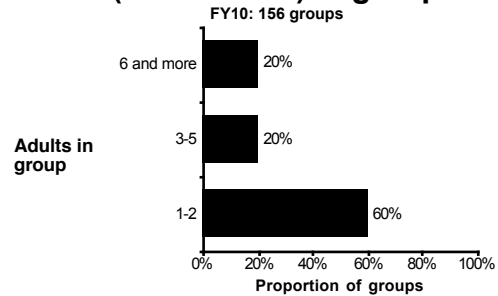


El Malpais National Conservation Area Demographics

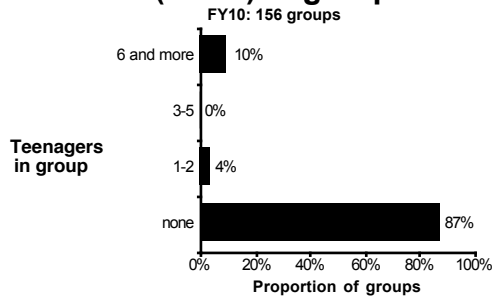
Visitor group composition



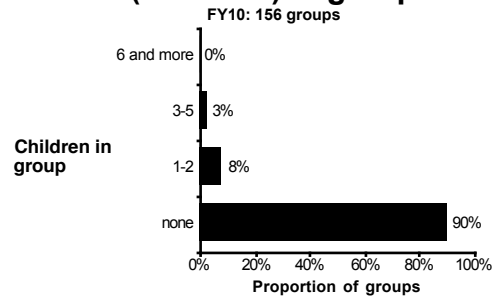
Number of adults (18 and over) in group



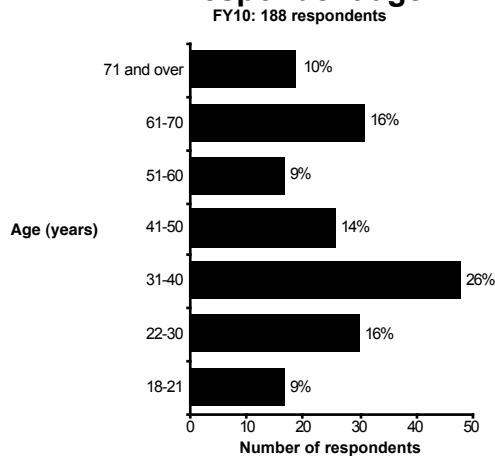
Number of teenagers (13-17) in group



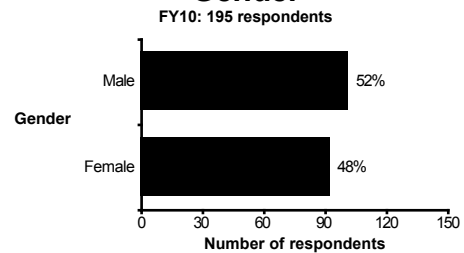
Number of children (under 12) in group



Respondent age



Gender

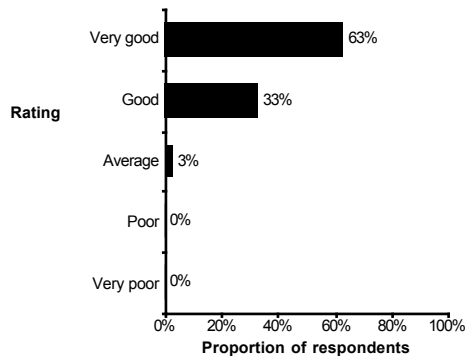


El Malpais National Conservation Area Accessibility to Visitors with Disabilities



Ability to adequately use the facilities

FY10: 30 respondents

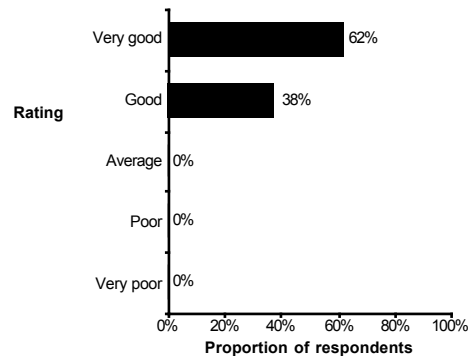


FY10

Satisfaction measure: 97%
Average evaluation score: 4.6

Ability to access exhibits, waysides, etc.

FY10: 34 respondents

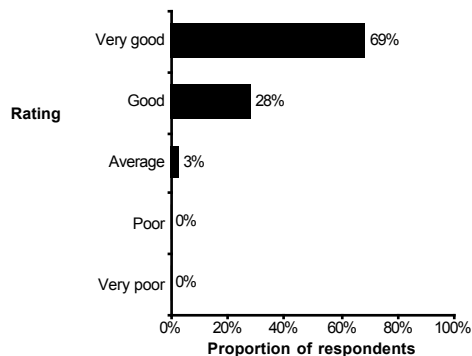


FY10:

Satisfaction measure: 100%
Average evaluation score: 4.6

Ability to understand the messages

FY10: 32 respondents

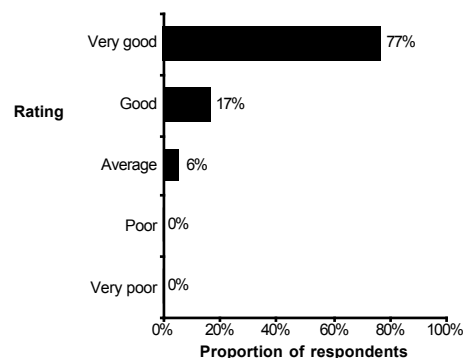


FY10:

Satisfaction measure: 97%
Average evaluation score: 4.7

Ability to use the services in this area

FY10: 35 respondents



FY10:

Satisfaction measure: 94%
Average evaluation score: 4.7