

**PUBLIC OPINION  
ON  
LAND USE POLICIES  
IN NATIONAL MONUMENTS**

July 2001

Prepared for

Coalition for Sonoran Desert Protection,  
Land and Water Fund of the Rockies,  
Sierra Club, Grand Canyon Chapter,  
Republicans for Environmental Protection,  
and  
The Wilderness Society

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## INTRODUCTION

This study was commissioned by the Coalition for Sonoran Desert Protection, Land and Water Fund of the Rockies, The Sierra Club, Grand Canyon Chapter, Republicans for Environmental Protection and The Wilderness Society and was conducted between June 29, 2001 and July 8, 2001. A total of 602 randomly selected registered voters throughout the Arizona were interviewed; the margin of error for this survey is estimated to be +/- 4.1 percent at a 95 percent confidence interval.

The purpose of the survey was to explore voter attitudes towards land use policies within the newly established national monuments in Arizona: Vermilion Cliffs, Grand Canyon Parashant, Agua Fria, Ironwood Forest and the Sonoran Desert. The questionnaire used in this survey is attached to the Methodology section.

## EXECUTIVE SUMMARY

As has been seen in studies over the past decades, voters in Arizona continue to evince strong concern about and support for efforts to protect and preserve public lands that have unique or special features. This is again evidenced in this survey as follows:

- Seventy-five percent believe public lands in Arizona that have unique or special features should be protected from logging, mining, road building and off-road vehicle use.
- Seventy-five percent favor the creation of the new national monuments in Arizona. Only seven percent oppose.
- Seventy-one percent oppose removing some lands from the new national monuments to permit new mining, new roads or other new development.
- Sixty-five percent believe off-highway vehicles should be limited to existing constructed roads in the national monuments, 23 percent favor their outright ban. Only eleven percent would allow them free rein in the monuments.
- Seventy-nine percent oppose the ASARCO mining company's plan to remove some lands from the Ironwood Forest National Monument. Only 15 percent favor the proposal.
- Similarly, 71 percent oppose and only 17 percent favor the State of Arizona approving new mining or housing development in state-owned lands within the new monuments.
- Eighty-five percent oppose, including 45 percent who strongly oppose, permitting off-road vehicle races through the Sonoran Desert National Monument. Only 13 percent are in favor.
- Seventy-two percent of voters favor leaving nature alone and the desert undisturbed, compared to 20 percent who favor building man-made pools as a means to increase animal populations.

- Regarding President George W. Bush's Energy Plan to open public lands to more uranium and coal mines, oil and gas drilling and new transmission lines, 67 percent favor keeping such activities outside the national monuments. Only 25 percent favor such activities in the national monuments. Among Republican voters, 51 percent favor keeping such activities outside the national monuments.

## DETAILED FINDINGS

### Protecting Public Lands

Three-quarters of voters in Arizona believe that public lands here which have unique and special features should be protected from logging, mining, road building and off-road vehicle use. These views are most intensely held by Democrats, Independents, women and younger voters, but in no subgroup does the belief that such lands should be protected fall to less than 62 percent.

*"This poll focuses on issues related to federally owned public lands in Arizona. As you may know, public lands belong to all Americans and include National Forests, Bureau of Land Management lands as well as National Parks and Monuments. In general, do you believe that public lands in Arizona which have unique or special features should or should not be protected from logging, mining, road building and off-road vehicle use?"*

TABLE 1

<u>Voters</u>	<u>Should Be Protected</u>	<u>Should Not Be Protected</u>	<u>Unsure/ No Answer</u>
Maricopa	77%	13%	10%
Pima	79	11	10
Rural: Central / South	63	20	17
Rural: North / West	76	12	12
Republicans	64	18	18
Democrats	86	8	6
Independents	76	17	7
Women	83	6	11
Men	66	22	12
Age Under 35	78	18	4
Age 35 to 54	77	11	12
Age 55+	72	15	13
<b>Statewide Average</b>	<b>75%</b>	<b>14%</b>	<b>11%</b>

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## Creation of New National Monuments Supported 75 to 18 Percent

Only one in five voters in Arizona expresses opposition to the creation of the new national monuments: Vermilion Cliffs, Grand Canyon Parashant, Agua Fria, the Ironwood Forest and Sonoran Desert. Although the intensity of support varies between people of different political parties, the weight in all party groups clearly favors creation of these national monuments; Democrats 86 percent, Independents 82 percent, and Republicans 61 percent.

*“Under law, the President of the United States has the authority to protect public lands with historic or scientific value by establishing national monuments. Over the years, national monuments have been created in Arizona to preserve primitive and sensitive environmental areas for the future. New national monuments on public lands include the Vermilion Cliffs and Grand Canyon Parashant monuments near the Grand Canyon National Park in northern Arizona, the Agua Fria monument just north of Phoenix and the Ironwood Forest and Sonoran Desert national monuments in southern Arizona.*

*Do you generally favor or generally oppose the creation of these new national monuments in Arizona?”*

**TABLE 2**

| Voters                   | Generally Favor | Generally Oppose | Unsure/<br>No Answer |
|--------------------------|-----------------|------------------|----------------------|
| Maricopa                 | 75%             | 18%              | 7%                   |
| Pima                     | 79              | 14               | 7                    |
| Rural: Central / South   | 68              | 19               | 13                   |
| Rural: North & West      | 76              | 23               | 1                    |
| Republicans              | 61              | 29               | 10                   |
| Democrats                | 86              | 7                | 7                    |
| Independents             | 82              | 14               | 4                    |
| Women                    | 80              | 13               | 7                    |
| Men                      | 69              | 23               | 8                    |
| Age Under 35             | 83              | 8                | 9                    |
| Age 35 to 54             | 76              | 19               | 5                    |
| Age 55+                  | 70              | 21               | 9                    |
| <b>Statewide Average</b> | <b>75%</b>      | <b>18%</b>       | <b>7%</b>            |

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## **Reducing Size of New Monuments to Permit New Mining, More Roads and Other Development**

By a ratio of seven to two, voters across Arizona oppose removing some lands from the new national monuments to allow for new mining, new road construction and other development. Support for removal rises to 27 percent among Republicans, but 61 percent are opposed.

*“Some people want to remove lands from these new national monuments to allow new mining, more roads and other development. Do you support or oppose removing lands from these national monuments to allow these kinds of development?”*

**TABLE 3**

| <u>Voters</u>            | <u>Support<br/>Removal</u> | <u>Oppose<br/>Removal</u> | <u>Unsure/<br/>No<br/>Answer</u> |
|--------------------------|----------------------------|---------------------------|----------------------------------|
| Maricopa                 | 22%                        | 69%                       | 9%                               |
| Pima                     | 13                         | 78                        | 9                                |
| Rural: Central / South   | 21                         | 71                        | 8                                |
| Rural: North & West      | 24                         | 69                        | 7                                |
| Republicans              | 27                         | 61                        | 12                               |
| Democrats                | 10                         | 84                        | 6                                |
| Independents             | 26                         | 67                        | 7                                |
| Women                    | 19                         | 73                        | 8                                |
| Men                      | 22                         | 69                        | 9                                |
| Age under 35             | 19                         | 80                        | 1                                |
| Age 35 to 54             | 18                         | 72                        | 10                               |
| Age 55+                  | 23                         | 67                        | 10                               |
| <b>Statewide Average</b> | <b>20%</b>                 | <b>71%</b>                | <b>9%</b>                        |

## Use of Off-Highway Vehicles in New National Monuments

Voters were asked which of three alternative policies they favored regarding the use of off-highway vehicles in new national monuments. Two-thirds favor limiting their use to existing constructed roads. Another 23 percent favor an outright ban on their use in the monuments, while eleven percent favor policies which would give off-highway vehicle operators free rein in the national monuments, a figure that dips well below the average among Arizona voters over 35 years of age.

*“Some people want to allow the use of off-highway vehicles throughout the new national monuments, while others want to limit the use of off-highway vehicles so as to avoid environmental damage. Which of the following three options comes closest to your point of view on this issue. (Rotate order of presentation.)*

- A. *Ban off-highway vehicle use entirely from our new national monuments.*  
Or
- B. *Limit off-highway vehicles to existing constructed roads within our new national monuments.*  
Or
- C. *Allow off-highway vehicles to go wherever they want in our new national monuments.”*

TABLE 4

| Voters                   | Ban        | Limit to<br>Existing<br>Roads | Allow<br>Free<br>Rein | Unsure/<br>No<br>Answer |
|--------------------------|------------|-------------------------------|-----------------------|-------------------------|
| Maricopa                 | 25         | 62                            | 11                    | 2%                      |
| Pima                     | 29         | 62                            | 9                     |                         |
| Rural: Central / South   | 17         | 74                            | 9                     | 0                       |
| Rural: North & West      | 15         | 70                            | 12                    | 3                       |
| Republicans              | 21         | 64                            | 13                    | 2%                      |
| Democrats                | 24         | 69                            | 7                     | %                       |
| Independents             | 28         | 59                            | 13                    |                         |
| Women                    | 29         | 64                            | 6                     | 1                       |
| Men                      | 17         | 65                            | 16                    | 2                       |
| Age under 35             | 13         | 58                            | 29                    | %                       |
| Age 35 to 54             | 19         | 73                            | 8                     | %                       |
| Age 55+                  | 29         | 62                            | 6                     | 3                       |
| <b>Statewide Average</b> | <b>23%</b> | <b>65%</b>                    | <b>11%</b>            | <b>1%</b>               |

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\* Less than one percent.

## ASARCO Proposal on Ironwood

The ASARCO mining company proposal to withdraw some lands from the Ironwood Forest National Monument, which under existing law would then open more lands to future mining, is opposed by 79 percent of voters, including nearly three-to-one opposition among registered Republican voters. In no subgroup of voters does support for removal of these lands rise to over 25 percent.

*"Ironwood Forest National Monument near Tucson protects some of the densest known forests of ironwood trees and saguaro cactus, habitat for the endangered pygmy owl and a prime birthing area for the area's last known viable population of bighorn sheep.*

*The ASARCO mining company wants some lands removed from the monument, which under law would open them to mining. Others oppose removing these lands from the monument because they are an important birthing area for bighorn sheep. Which do you favor, keeping this land within the national monument or removing it?"*

TABLE 5

<u>Voters</u>	<u>Keep Land Within Monument</u>	<u>Remove Land From Monument</u>	<u>Unsure/ No Answer</u>
Maricopa	79%	16%	5%
Pima	79	13	8
Rural: Central / South	77	15	8
Rural: North & West	77	11	12
Republicans	66	24	10
Democrats	92	5	3
Independents	80	14	6
Women	87	7	6
Men	70	22	8
Age under 35	84	13	3
Age 35 to 54	85	9	6
Age 55+	73	19	8
<b>Statewide Average</b>	<b>79%</b>	<b>15%</b>	<b>6%</b>

## Should State Approve Development Within the Ironwood Forest Monument

Seven in ten voters are opposed to the State of Arizona approving new mines or housing development on state-owned land within the Ironwood Forest National Monument. Seventeen percent favor permitting such development. In no subgroup does support for development rise above 26 percent, and in no subgroup of voters does opposition fall below 57 percent.

*“The Ironwood Forest National Monument was proposed by local citizens and voted for by the Pima and Pinal County Board of Supervisors. Nevertheless, Governor Jane Hull says she has questions about the monument and its boundaries. In your opinion, should all the lands within the monument’s boundaries be protected, or should Arizona’s government approve new mines or housing developments on state-owned land within the monument’s boundaries?”*

TABLE 6

<u>Voters</u>	Protect All Lands Within Monument	Permit State Land Development for Mining & Housing	Unsure/ No Answer
Maricopa	71%	17%	11%
Pima	76	15	9
Rural: Central / South	67	22	11
Rural: North & West	69	13	18
Republicans	57	26	17
Democrats	88	8	4
Independents	68	15	17
Women	76	14	10
Men	66	21	13
Age under 35	67	17	16
Age 35 to 54	78	14	8
Age 55+	68	20	12
<b>Statewide Average</b>	<b>71%</b>	<b>17%</b>	<b>12%</b>

## Off-Road Vehicle Race Through Sonoran Desert Monument Opposed

Of the various issues explored in this survey, the proposal for a private off-road vehicle club to hold an annual race in the Sonoran Desert National Monument drew the most widespread opposition (85 percent), including 45 percent who say they are “strongly opposed.”

As with other issues in this survey, Republican voters are the least likely to be in opposition, but even in their case, 81 percent expressed opposition, including 42 percent strongly opposed.

*“The Sonoran Desert National Monument contains the most biologically diverse desert eco-system in North America. Additionally, many visitors value this area for its naturalness and solitude. A private off-road vehicle club wants to hold an annual race through parts of the monument, which could include hundreds of trucks, dune buggies and motorcycles.*

*In general, do you strongly favor, favor, oppose or strongly oppose allowing a large road race like this in the Sonoran Desert National Monument?”*

**TABLE 7**

<u>Voters</u>	Strongly Favor	Favor	Oppose	Strongly Oppose	Unsure/ No Answer
Maricopa	3%	5%	41%	49%	2%
Pima	4	9	32	54	1
Rural: Central / South	8	21	41	30	0
Rural: North & West	7	9	43	38	3
Republicans	2	14	39	43	2%
Democrats	6	5	39	50	
Independents	7	5	43	43	2
Women	1	7	37	54	1
Men	8	11	43	37	1
Age under 35	12	16	42	30	%
Age 35 to 54	4	10	39	46	1
Age 55+	1	6	40	50	3
<b>Statewide Average</b>	<b>4%</b>	<b>9%</b>	<b>40%</b>	<b>45%</b>	<b>2%</b>

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\*Less than one percent.

## Constructing Man-Made Water Pools For Animals

Seventy-two percent of voters favor leaving nature alone and the desert undisturbed, compared to 20 percent who favor constructing water pools and the roads to them as a method to help increase animal herds in the desert.

*“Some people favor building man-made water pools in the desert, saying it increases the number of animals. Others say that desert animals receive little or no benefit from these pools, and building such pools damages the environment through road construction and other disturbances. Which do you think is best: constructing man-made pools and the roads leading to them or leaving nature alone and the desert undisturbed?”*

**TABLE 8**

| <u>Voters</u>            | <u>Build<br/>Pools &amp;<br/>Roads</u> | <u>Leave<br/>Desert<br/>Undis-<br/>turbed</u> | <u>Unsure/<br/>No<br/>Answer</u> |
|--------------------------|----------------------------------------|-----------------------------------------------|----------------------------------|
| Maricopa                 | 17%                                    | 76%                                           | 7%                               |
| Pima                     | 14                                     | 76                                            | 10                               |
| Rural: Central / South   | 36                                     | 58                                            | 6                                |
| Rural: North & West      | 21                                     | 68                                            | 11                               |
| Republicans              | 22                                     | 69                                            | 9                                |
| Democrats                | 19                                     | 73                                            | 8                                |
| Independents             | 18                                     | 76                                            | 6                                |
| Women                    | 15                                     | 76                                            | 9                                |
| Men                      | 26                                     | 68                                            | 6                                |
| Age under 35             | 28                                     | 71                                            | 1                                |
| Age 35 to 54             | 19                                     | 74                                            | 7                                |
| Age 55+                  | 17                                     | 72                                            | 11                               |
| <b>Statewide Average</b> | <b>20%</b>                             | <b>72%</b>                                    | <b>8%</b>                        |

## President Bush's Energy Plan and National Monuments

Even with invoking the name of President George W. Bush on an energy plan which would permit exploration for energy resources on public land, voters here favor keeping these activities entirely outside national monuments (67% to 24%), including a majority of GOP voters (51% to 38%). Independents oppose this part of President Bush's plan by 57 percent to 33 percent, and among Democrats this figure rises to 88 percent to 6 percent.

*"As you may be aware, President Bush's energy plan calls for more public lands available for uranium and coal mining, oil and gas drilling and for new power transmission lines. When it comes to national monuments, which do you think would be the best approach:*

*Keep these activities entirely outside of the boundaries of our national monuments.*

*Allow mining and energy development within national monuments."*

**TABLE 9**

| <u>Voters</u>            | Keep<br>Outside<br>National<br>Monuments | Allow<br>Mining &<br>Energy<br>Development<br>in National<br>Monuments | Unsure/<br>No Answer |
|--------------------------|------------------------------------------|------------------------------------------------------------------------|----------------------|
| Maricopa                 | 66%                                      | 26%                                                                    | 8%                   |
| Pima                     | 68                                       | 23                                                                     | 9                    |
| Rural: Central / South   | 64                                       | 25                                                                     | 11                   |
| Rural: North & West      | 73                                       | 15                                                                     | 12                   |
| Republicans              | 51                                       | 38                                                                     | 11                   |
| Democrats                | 88                                       | 6                                                                      | 6                    |
| Independents             | 57                                       | 33                                                                     | 10                   |
| Women                    | 73                                       | 19                                                                     | 8                    |
| Men                      | 60                                       | 30                                                                     | 10                   |
| Age under 35             | 72                                       | 22                                                                     | 6                    |
| Age 35 to 54             | 72                                       | 21                                                                     | 7                    |
| Age 55+                  | 62                                       | 28                                                                     | 10                   |
| <b>Statewide Average</b> | <b>67%</b>                               | <b>25%</b>                                                             | <b>8%</b>            |

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**APPENDIX**

METHODOLOGY

QUESTIONNAIRE

## METHODOLOGY

The information contained in this report is based on 602 in-depth telephone interviews conducted with Arizona voters – 201 in Maricopa County, 201 in Pima County and 200 in rural counties. The overall margin of error for this study is +/- 4.1 at a 95 percent confidence interval. This distribution was used to ensure a margin of error no greater than +/- 7.1 percent was obtained in each of the geographic zones. As shown below, the final data runs were weighted to reflect the actual distribution of voters around the State.

All of the interviewing on this project was conducted between June 29 and July 8, 2001 at the Center's central location computer-assisted telephone interviewing (CATI) facility, where each interviewer worked under the direct supervision of BRC supervisory personnel. All of the interviewers who worked on this project were professional interviewers of the Center. Each had prior experience with BRC and received a thorough briefing on the particulars of this study. During the briefing, the interviewers were trained on: (a) the purpose of the study; (b) sampling procedures; (c) administration of the questions; and (d) other project-related factors. In addition, each interviewer completed a set of practice interviews to ensure that all procedures were understood and followed.

Interviewing on this study was conducted during an approximately equal cross-section of evening and weekend hours. This procedure was followed to ensure that all voters were equally represented, regardless of work schedules. Further, during the interviewing segment of this study, up to five separate attempts, on different days and during different times of day, were made to contact each selected voter. Only after five unsuccessful attempts was a selected voter substituted in the sample. Using this methodology, the full sample was completed, and partially completed interviews were not accepted nor counted toward fulfillment of the total sample quotas.

One hundred percent of the completed interviews were edited, and any containing errors of administration were pulled, the respondent re-called, and the errors corrected. In addition, 15 percent of each interviewer's work was randomly selected for validation to ensure its authenticity and correctness. No problems were encountered during this phase of interviewing quality control.

As the data collection segment of this study was being undertaken, completed interviews were turned over to BRC's in-house coding department. The coding department edited, validated and coded the interviews. Upon completion of coding, a series of validity and logic checks were run on the data to insure it was "clean" and representative of the sample universe. Following this procedure, the study data was "weighted" prior to running the detailed computer tables. This process was necessary to make the final study sample geographically representative of the study universe.

| <u>GEOGRAPHIC<br/>SAMPLING AREA</u> | <u>UNWEIGHTED</u> | <u>WEIGHTED</u> |
|-------------------------------------|-------------------|-----------------|
| Metro Phoenix (Maricopa County)     | 33.3%             | 56.6%           |
| Metro Tucson (Pima County)          | 33.3%             | 17.3%           |
| Remainder of the State              | <u>33.3%</u>      | <u>26.1%</u>    |
|                                     | 99.9%             | 100.0%          |

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When analyzing the results of this survey, it should be kept in mind that all surveys are subject to sampling error. Sampling error, stated simply, is the difference between the results obtained from a sample and those which would be obtained by surveying the entire population under consideration. The size of sampling error varies, to some extent, with the number of interviews completed and with the division of opinion on a particular question.

An estimate of the sampling error range for this study is provided in the following table. The sampling error presented in the table has been calculated at the confidence level most frequently used by social scientists, the 95 percent level. The sampling error figures shown in the table are average figures that represent the maximum error for the sample bases shown (i.e., for the survey findings where the division of opinion is approximately 50%/50%). Survey findings that show a one-sided distribution of opinion, such as 70%/30% or 90%/10%, are usually subject to slightly lower sampling tolerances than those shown in the table.

As may be seen in the table, the overall sampling error for this study is approximately +/- 4.1 percent when the sample is studied in total (i.e., all 602 cases). However, when subsets of the total sample are studied, the amount of sampling error increases based on the sample size within the subset.

<u>Sample Size</u>	<u>Approximate Sampling Error At A 95% Confidence Level (Plus/Minus Percentage Of Sampling Tolerance)</u>
600	4.1
500	4.5
400	5.0
300	5.8
200	7.1
100	10.1

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**ARIZONA MONUMENT SURVEY**  
 June 2001

JOB ID 2001115

RESP ID \_\_\_\_\_

Hello, my name is \_\_\_\_\_ and I am an interviewer with the Rocky Mountain Poll. We are doing a survey on issues concerning Arizona and I would like to ask you a few questions.

- A. First, are you registered to vote in Arizona as a Democrat, a Republican, a member of some other political party, an Independent or haven't you had the opportunity to register to vote yet?

(GO TO Q 1) Democrat...1

(GO TO Q 1) Republican...2

(GO TO Q 1) Independent/non-partisan...3

(GO TO Q 1) Other Party...4

(IF NOT REGISTERED, GO TO Q B.) Not registered yet...5

- B. Is there anyone in your household who is registered to vote?

(IF YES, ASK): May I speak to that person?

(WHEN ON LINE: INTRODUCE YOURSELF AND ASK:)

First, are you registered to vote in Arizona as a Democrat, a Republican, a member of some other political party, or an Independent?

(GO TO Q 1) Democrat...1

(GO TO Q 1) Republican...2

(GO TO Q 1) Independent/non-partisan...3

(GO TO Q 1) Other Party...4

(IF NOT REGISTERED, GO TO Q B.) Not registered yet...5

(IF NO, THANK AND TERMINATE)

1. This poll focuses on issues related to federally owned public lands in Arizona. As you may know, public lands belong to all Americans and include National Forests, Bureau of Land Management lands as well as National Parks and Monuments. In general, do you believe that public lands in Arizona which have unique or special features should or should not be protected from logging, mining, road building and off-road vehicle use?

Yes, should be protected...1

No, should not be protected...2

Unsure...3

Refused...4

2. Under law, the President of the United States has the authority to protect public lands with historic or scientific value by establishing national monuments. Over the years, national monuments have been created in Arizona to preserve primitive and sensitive environmental areas for the future. New national monuments on public lands include the Vermillion (VER-MIL-YUN) Cliffs and Grand Canyon Parashant (PAIR-A-SHANT) monuments near the Grand Canyon National Park in northern Arizona, the Agua Fria monument just north of Phoenix and the Ironwood Forest and Sonoran Desert national monuments in southern Arizona.

Do you generally favor or generally oppose the creation of these new national monuments in Arizona?

Generally favor...1  
 Generally oppose...2  
 Not sure, no opinion...3  
 Refused...4

3. Some people want to remove lands from these new national monuments to allow new mining, more roads and other development. Do you support or oppose removing lands from these national monuments to allow these kinds of development?

Support removing land...1  
 Oppose removing land...2  
 Unsure, no opinion...3  
 Refused...4

4. Some people want to allow the use of off-highway vehicles throughout the new national monuments, while others want to limit the use of off-highway vehicles so as to avoid environmental damage. Which of the following three options comes closest to your point of view on this issue. (ROTATE ORDER OF PRESENTATION)

- A. Ban off-highway vehicle use entirely from our new national monuments ..... 1
- OR**
- B. Limit off-highway vehicles to existing constructed roads within our new national monuments ..... 2
- OR**
- C. Allow off-highway vehicle users to go wherever they want in our new national monuments..... 3

(DO NOT READ) Unsure, No Opinion)...4  
 Refused...5

5. Ironwood Forest National Monument near Tucson protects some of the densest known forests of ironwood trees and saguaro cactus, habitat for the endangered pygmy owl and is a prime birthing area for the area's last known viable population of bighorn sheep.

The ASARCO (AH-SAR-CO) mining company wants some lands removed from the monument, which under law would open them to mining. Others oppose removing these lands from the monument because they are on important birthing areas for bighorn sheep. Which do you favor, keeping this land within the national monument or removing it?

Keep the land within the monument...1  
Remove the land from the monument ...2  
Not sure, no opinion...3  
Refused...4

6. The Ironwood Forest National Monument was proposed by local citizens and voted for by the Pima and Pinal County Board of Supervisors. Nevertheless, Governor Jane Hull says she has questions about the monument and its boundaries. In your opinion, should all the lands within the monument boundaries be protected, or should Arizona's government approve new mines or housing developments on state-owned land within the monument's boundaries?

Protect all lands within the monument...1  
Allow state to develop...2  
Not sure, no opinion...3  
Refused...4

7. The Sonoran Desert National Monument contains the most biologically diverse desert eco-system in North America. Additionally, many visitors value this area for its naturalness and solitude. A private off-road vehicle club wants to hold an annual race through parts of the monument, which could include hundreds of trucks, dune buggies and motorcycles.

In general, do you strongly favor, favor, oppose or strongly oppose allowing a large road race like this in Sonoran Desert National Monument?

Strongly Favor...1  
Favor...2  
Oppose...3  
Strongly oppose...4  
Not sure, no opinion...5  
Refused...6

8. Some people favor building man-made water pools in the desert, saying it increases the number of animals. Others say that desert animals receive little or no benefit from these pools, and that building such pools damages the environment through road construction and other disturbances. Which do you think is best, constructing man-made pools and the roads leading to them or leaving nature alone and the desert undisturbed?

Construct these water pools...1  
Leave nature alone and undisturbed...2  
Not sure, no opinion...3  
Refused...4

9. As you may be aware, President Bush's energy plan calls for making more public lands available for uranium and coal mining, oil and gas drilling and for new power transmission lines. When it comes to national monuments, which do you think would be the best approach: (ROTATE SEQUENCE)

- Keep these activities entirely outside of the boundaries of our national monuments...1
- Allow mining and energy development within national monuments...2
- (DO NOT READ) Not sure/no opinion...3
- Refused...4

10. Which one of the following categories best describes your age?

- Under 25...1
- 26 to 34...2
- 35 to 49...3
- 50 to 54...4
- 55 or over...5

11. GENDER (OBSERVED)

- Male...1
- Female...2

Thank you very much, that completes this interview. My supervisor may want to call you to verify tht I conducted this interview so may I have you first name so that they may do so? (VERIFY PHONE NUMBER)

NAME: \_\_\_\_\_ PHONE #: \_\_\_\_\_

TIME END: \_\_\_\_\_ TOTAL TIME: \_\_\_\_\_

ADMINISTRATIVE DATA:

INTERVIEWER NAME: \_\_\_\_\_ #: \_\_\_\_\_

VALIDATED BY: \_\_\_\_\_ #: \_\_\_\_\_

CODED BY: \_\_\_\_\_ #: \_\_\_\_\_

FROM SAMPLE: \_\_\_\_\_ COUNTY \_\_\_\_\_