

## Survey of Residents' Attitudes on Jaguar Conservation

ID: \_\_\_\_\_ Date: \_\_\_\_\_ Interviewer: \_\_\_\_\_

### Activities

Do you engage in outdoor activities on a regular basis?

If yes, how many times per month or per year do you engage in outdoor recreational activities?

What are your primary outdoor activities?

What is the purpose of your outdoor activities? (For example, for recreation, for work, other)

Do you depend on the land for your livelihood? For what purpose? (i.e., guiding, ranching, agriculture)

Is this work your primary source of household income?

**Paperwork Reduction Act Statement:** This survey is authorized by the Endangered Species Act. It will provide information on people's current knowledge about jaguar ecology and status, people's attitudes towards jaguars, and the social barriers and opportunities for jaguar conservation in Arizona and New Mexico. Your response is voluntary. We may not conduct or sponsor and you are not required to respond to an information collection unless it displays a currently valid Office of Management and Budget (OMB) control number. OMB has reviewed and approved this survey and assigned OMB Control Number 1018-XXXX, which expires XX/XX/2017. We estimate that it will take you about 15 minutes to complete the survey. You may send comments on any aspect of this information collection to the Information Collection Clearance Officer, U.S. Fish and Wildlife Service, 1849 C Street, NW (Mail Stop BPHC), Washington, DC 20240.

Have land-based activities ever been your primary source of income?

Were land-based activities your parents' primary source of household income?

Are you a member of a conservation, hunting or wildlife organization?

If yes, what is the name of the organization?

## Knowledge of Jaguar Status and Ecology

Please mark **Y** - Yes, **N** - No, or **DK** - I don't know.

Were jaguars historically found in territory that is now part of the U.S.?	<b>Y</b>	<b>N</b>	<b>DK</b>
Are jaguars in jeopardy of extinction in the United States?	<b>Y</b>	<b>N</b>	<b>DK</b>
Are jaguars in jeopardy of extinction throughout their global range?	<b>Y</b>	<b>N</b>	<b>DK</b>
Has a jaguar sighting been confirmed in the U.S. during the last 50 years?	<b>Y</b>	<b>N</b>	<b>DK</b>
Are jaguars and mountain lions (cougars/pumas) different species?	<b>Y</b>	<b>N</b>	<b>DK</b>

Which of the following best describes jaguars?

\_\_\_\_\_ Solitary animals with only females involved in rearing young.

\_\_\_\_\_ Social animals that reproduce and live in packs and cooperatively protect and feed their young.

\_\_\_\_\_ Jaguars mate for life and males help to rear young.

The primary prey of jaguars in this region is:

\_\_\_\_\_ Deer and peccaries/javelina

\_\_\_\_\_ Rabbits and rodents

\_\_\_\_\_ Snakes and lizards

What are the primary threats to jaguars in this region?

## Open - Ended Questions

1. Are you in favor of jaguars living in our region? Why or why not?
2. Do you think jaguars can live and raise cubs in this region? Why or why not?
3. Can you tell me about the roles you believe large carnivores, like jaguars, played in our region historically? What roles do you think large carnivores play in our landscapes today?
4. Do you think we should protect mountain lions, coyotes, and other predators in our region? Why or why not?
5. Do you think the government should spend resources to improve habitat for jaguars in our region?
6. Do you believe that jaguar recovery would have any negative impacts in our region?
7. If you knew jaguars lived near your home or the places where you spend time outside, would you fear for your safety or that of your family?
8. Have you taken any actions to promote or oppose jaguar conservation? (Such as donating time or money to a political organization or candidate for public office, attending a public meeting, contacting a political representative).
9. What would you do if you saw a jaguar in the wild?
10. What do you think are the biggest obstacles or challenges to jaguar conservation in our region?
11. One idea to reduce the potential negative impact of jaguars in our region is to compensate ranchers for livestock depredations and/or to offer ranchers monetary incentives to improve habitat for jaguars or their native prey on their land/allotments. Would you support such measures? Why or why not?
12. Another strategy to improve prospects for jaguars (and other wildlife) is for ranchlands to be placed under voluntary conservation easements – in which ranchers agree to certain land use restrictions, including agreeing not to sell the land for private development. In exchange, ranchers

would be exempt from some regulatory restrictions. Do you agree with such actions? Why or why not?

- 13. When it comes to funding such programs, who do you think should pay for them?
  
- 14. Are you aware of any activities along the US/Mexico border that negatively or positively affect jaguars or other wildlife species?
  
- 15. Are you aware of any activities along the US/Mexico border that could be negatively or positively affected by the conservation of jaguars or other wildlife species?
- 16. Are you aware of jaguar conservation efforts currently being conducted by the US FWS?
  
- 17. Do you think State and Federal Government agencies are doing enough to conserve jaguars? What else do you think they should be doing to conserve jaguars?
  
- 18. Is there anything else you would like to tell us that I haven't asked?
  
- 19. Would you like to know more about jaguars?

## Demographic Data

Gender: \_\_\_\_\_ How long have you lived in AZ/NM? \_\_\_\_\_

Age:

\_\_\_\_\_ 18 - 29

\_\_\_\_\_ 30 - 49

\_\_\_\_\_ 50 - 64

\_\_\_\_\_ 65+

Occupation: \_\_\_\_\_ Number in household: \_\_\_\_\_

Total household income:

\_\_\_\_\_ Less than \$24,999

\_\_\_\_\_ \$25,000 - 49,999

\_\_\_\_\_ \$50,000 - 99,999

\_\_\_\_\_ \$100,000 or more

Highest education level completed:

Less than High school

High school

Some college

Bachelor's degree

Graduate/Professional degree

Which of the following best describes where you grew up?

Rural area

Small town/city (<25,000)

Suburban area (less than 15 miles from a major city)

City (>50,000)

Which of the following best describes where you live now?

Rural area

Small town/city (<25,000)

Suburban area (less than 15 miles from a major city)

City (>50,000)