

Habitat use, activity patterns and human interactions with jaguars *Panthera onca* in southern Belize

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SUPPLEMENTARY MATERIAL Social survey conducted among male residents of Blue Creek village in southern Belize (Fig. 1).

Background information

1. What is your age?
2. What is your primary occupation?
3. How long have you lived in Blue Creek?
4. What is your educational background?

Human–jaguar interactions

1. Have you seen a jaguar within the last 2 years? How often?
2. Have you seen a puma or other cat species within the last 2 years? How often?
3. Where did you see jaguar(s) within the village reservation?
4. What activity were you doing when you saw the jaguar(s)?
5. Have any of your family or livestock been attacked by a jaguar?
6. Have you ever had to kill a jaguar to protect your family or livestock?

Perceptions of jaguars

1. Does the presence of jaguars in Blue Creek village cause concern for your family or livestock?
2. Would you attempt to kill a jaguar if encountered?
3. Is the presence of jaguars beneficial to the health of the local ecosystem?
4. Is the presence of jaguars beneficial to the ecotourism in the village?