

Akrim, F., Mahmood, T., Belant, J. L., Nadeem, M. S., Qasim, S., Zangi, I.-U.-D. and Asadi, M. A. 2021. Livestock depredations by leopards in Azad Jammu and Kashmir, Pakistan: characteristics, control, and costs. – Wildlife Biology 2021: wlb.00782

Appendix 1

Questionnaire no. _____

Date: _____ Site _____ GPS Location _____

Name _____

Sex _____

Age _____

Level of formal education _____

Occupation _____

Livestock holding (type and number of livestock kept) _____

Purpose of keeping livestock _____

A- Human carnivore conflict experience

1- Direct sightings a) at day b) at night (alerted by dogs)

2- Indirect signs left near the kill _____

3- If still remaining, marks left on the carcass, e.g., nape or throat bite indicating a leopard _____

B- Financial loss of livestock

1- Type and number of livestock killed _____

2- Market Price of livestock lost _____

C- Number of Livestock killed/lost, place of attack

3- Type and number of livestock killed _____

4- Number of predator individuals and livestock herd size at time of attack _____

5- Place (with GPS location) _____

6- Location (inside village or outside village; in forest, meadow, or grazing near village)

7- Date of attack_____

8- Time of attack_____

9- Season of attack_____

10- Livestock guarding

a) none b) humans only c) dogs only d) human and dogs

11. Available habitat cover for leopard a) open b) close

12. Carnivore attack place of occurrence a) inside village b) outside of village

13. Herd size at time of attack_____

D- Information on local conditions

1- Presence of electricity a) yes b) no

2- Livestock penned at night a) yes b) no

3- Geographic position of carnivore attack_____

4- Elevation of carnivore attack_____

E- Perceptions towards carnivores

1- The temporal attack trends of the main conflict species_____

2- Reasons for any perceived increase in attacks_____

3- The relationship between attacks and PLNP_____

4- Knowledge about the authority responsible for conserving the main conflict species_____

5- Conservation status of predators_____

F- Tolerance towards carnivores

1- Respondents willingness to conserve the main conflict species_____

2- Possible management options for mitigating predator attacks on livestock

(1) do nothing

(2) repel the predator using disruptive stimulants

(3) habitat improvement for the predator

(4) translocation

(5) lethal control

Notes_____
