

## Supplementary Material Text-File S1: Survey Questionnaire (English)

### Hainan wildlife community questionnaire

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

Protected area: \_\_\_\_\_ Town / village: \_\_\_\_\_

We are researchers from the Zoological Society of London. We want to know more about the environment and the forests around here, so I hope you can provide some information to help us better understand the plants and animals, and environmental changes over the years. The survey is anonymous and all the information you provide will only be used for research and analysis, we will not disclose anything to a third party.

1. Are you willing to participate in this survey? Yes  Unwilling

I hope you can try to answer all the questions because this survey is very important.

2. Age \_\_\_\_\_ 3. Gender \_\_\_\_\_ 4. Ethnicity \_\_\_\_\_ 5. Occupation \_\_\_\_\_

Now we will give you some photos of animals to look at. If you know or don't know, both are fine.

3. (Wild pig photo) Do you know what is this animal? Know / do not know

Know the name \_\_\_\_\_ Size / Diet / appearance \_\_\_\_\_

If do not know, ask whether they have heard of this species and its features, and if they know the characteristics of this species, then continue to ask the following question

4. Have you seen these animals in the mountains? Yes / No

If yes, the last time seen \_\_\_\_\_ and the place \_\_\_\_\_

If seen, the total number \_\_\_\_\_ and typical frequency of sightings \_\_\_\_\_

If no, then how do you know about this animal? \_\_\_\_\_

5. Do you think this animal is now: none / rare / not many / many

6. (Macaque photo) Do you know what is this animal? Know / do not know

Know the name \_\_\_\_\_ size / diet / appearance \_\_\_\_\_

If do not know, ask whether they have heard of this species and its features, and if they know the characteristics of this species, then continue to ask the following question

7. Have you seen these animals in the mountains? Yes / No

If yes, the last time seen \_\_\_\_\_ and the place \_\_\_\_\_

If seen, the total number \_\_\_\_\_ and typical frequency of sightings \_\_\_\_\_

If no, then how do you know about this animal? \_\_\_\_\_

8. Do you think this animal is now: none / rare / not many / many

9. (Gibbon photo) Do you know what is this animal? Know / do not know

Know the name \_\_\_\_\_ size / diet / appearance \_\_\_\_\_

If do not know, ask whether they have heard of this species and its features, and if they know the characteristics of this species, then continue to ask the following question

10. Have you seen these animals in the mountains? Yes / No

If yes, the last time seen \_\_\_\_\_ and the place \_\_\_\_\_

If seen, the total number \_\_\_\_\_ and typical frequency of sightings \_\_\_\_\_

If no, then how do you know about this animal? \_\_\_\_\_

11. Have you heard any stories about the gibbons or something else (such as uses) of them?

12. Do you know any characteristics of gibbons (ecology, reproduction, behaviour, food)?

13. Do you know if other people have seen these animals in the mountains (time, place)?

Please provide the person's contact information? \_\_\_\_\_

14. Do you know someone who has heard gibbons (time, place)? \_\_\_\_\_

15. Do you think this animal is now: none / rare / not many / many

16. Do you know anyone in the near vicinity of 10-15 years who has seen a gibbon?

If yes, who \_\_\_\_\_ place and any other information \_\_\_\_\_

\* Can you take me to ask them or call them?

17. (Clouded leopard photo) Do you know what is this animal? Know / do not know

Know the name \_\_\_\_\_ size / diet / appearance \_\_\_\_\_

If do not know, ask whether they have heard of this species and its features, and if they know the characteristics of this species, then continue to ask the following question

18. Have you seen these animals in the mountains? Yes / No

If yes, the last time seen \_\_\_\_\_ and the place \_\_\_\_\_

If seen, the total number \_\_\_\_\_ and typical frequency of sightings \_\_\_\_\_

If no, then how do you know about this animal? \_\_\_\_\_

19. Do you think this animal is now: none / rare / not many / many

20. (Bear photo) Do you know what is this animal? Know / do not know

Know the name \_\_\_\_\_ size / diet / appearance \_\_\_\_\_

If do not know, ask whether they have heard of this species and its features, and if they know the characteristics of this species, then continue to ask the following question

21. Have you seen these animals in the mountains? Yes / No

If yes, the last time seen \_\_\_\_\_ and the place \_\_\_\_\_

If seen, the total number \_\_\_\_\_ and typical frequency of sightings \_\_\_\_\_

If no, then how do you know about this animal? \_\_\_\_\_

22. Have you seen that a bear in the mountains had left traces (scratches, faeces, footprints, etc.) Yes / No

If yes, where, trail description, why do you think it was a bear, time, place \_\_\_\_\_

23. Do you think this animal is now: none / rare / not many / many

24. (Pangolin photo) Do you know what is this animal? Know / do not know

Know the name \_\_\_\_\_ size / diet / appearance \_\_\_\_\_

Ask whether they have heard of this species and its features. Ask if they know any special characteristics of this species, then continue to ask the following question \_\_\_\_\_

25. Have you seen these animals in the mountains? Yes / No

If yes, the last time seen \_\_\_\_\_ and the place \_\_\_\_\_

If seen, the total number \_\_\_\_\_ and typical frequency of sightings \_\_\_\_\_

If no, then how do you know about this animal? \_\_\_\_\_

26. Do you think this animal is now: none / rare / not many / many

27. Has anyone poached pangolins? Yes / No

Are they local or foreign? Local / foreign

Was it for local use or to sell elsewhere? Local / foreign Place \_\_\_\_\_

28. Has the poaching frequency changed? Yes / No

If yes, how / when / why the change? \_\_\_\_\_

29. (Binturong photo) Do you know what is this animal? Know / do not know

Know the name \_\_\_\_\_ size / diet / appearance \_\_\_\_\_

If do not know, ask whether they have heard of this species and its features, and if they know the characteristics of this species, then continue to ask the following question

30. Have you seen these animals in the mountains? Yes / No

If yes, the last time seen \_\_\_\_\_ and the place \_\_\_\_\_

If seen, the total number \_\_\_\_\_ and typical frequency of sightings \_\_\_\_\_

If no, then how do you know about this animal? \_\_\_\_\_

31. Do you think this animal is now: none / rare / not many / many

32. (Sambar photo) Do you know what is this animal? Know / do not know

Know the name \_\_\_\_\_ size / diet / appearance \_\_\_\_\_

If do not know, ask whether they have heard of this species and its features, and if they know the characteristics of this species, then continue to ask the following question

33. Have you seen these animals in the mountains? Yes / No

If yes, the last time seen \_\_\_\_\_ and the place \_\_\_\_\_

If seen, the total number \_\_\_\_\_ and typical frequency of sightings \_\_\_\_\_

If no, then how do you know about this animal? \_\_\_\_\_

34. Do you think this animal is now: none / rare / not many / many

35. (Giant anteater photo) Do you know what is this animal? Know / do not know

Know the name \_\_\_\_\_ size / diet / appearance \_\_\_\_\_

If do not know, ask whether they have heard of this species and its features, and if they know the characteristics of this species, then continue to ask the following question

36. Have you seen these animals in the mountains? Yes / No

If yes, the last time seen \_\_\_\_\_ and the place \_\_\_\_\_

If seen, the total number \_\_\_\_\_ and typical frequency of sightings \_\_\_\_\_

If no, then how do you know about this animal? \_\_\_\_\_

37. Do you think this animal is now: none / rare / not many / many

38. Do you think the number of these animals has reduced? Yes / No

If yes, which animals, reduced by how much? \_\_\_\_\_

39. In addition to these animals, which animals have reduced in number? \_\_\_\_\_

40. Which do you think is the rarest animal here? \_\_\_\_\_

41. Do you think there has been no reduction in the number of that animal? \_\_\_\_\_

42. In addition to these animals, are there any animals that were here before but have gone now? Yes/ No

If yes, describe the animals, time and place seen or other source of news, when did they disappear?

\_\_\_\_\_

43. Have you heard from elderly people that other animals used to be in this area, but which long ago disappeared? \_\_\_\_\_

44. Have you always lived in this village? Yes / No

If No, where did you live before? \_\_\_\_\_

45. How often do you go into the mountains (monthly or weekly)? \_\_\_\_\_

If you no longer enter the mountains, what is the reason? \_\_\_\_\_

What would you like to be allowed to do in the mountains? \_\_\_\_\_

46. Where do you usually go to get wood (area and distance)? \_\_\_\_\_

47. Did you used to go into the mountains more before (time and frequency)? \_\_\_\_\_

48. How much of your income comes from things collected in the forest? \_\_\_\_\_

Do you know anyone in the village who is familiar with the wild animals here? Can you help us find them?