

Dramatic decline of wild South China tigers *Panthera tigris amoyensis*: field survey of priority tiger reserves

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Appendix

Protocol used for South China tiger informant survey.

Team ID _____ Area _____ Recorder _____
Date _____ City _____ Province _____
Data code _____

Informant background

- 1) Informant name (end) _____
- 2) Gender ☐ male ☐ female
- 3) Informant location _____
- 4) Date of birth _____
- 5) Principal occupation _____

Wildlife

Please look at these pictures of wildlife and answer the following questions:

6) SPECIES 1

Animal names _____

Observed? ☐ yes
☐ no

If yes, date last observed _____

Locations last observed _____

Habitat last observed _____

Hunted? ☐ yes
☐ no

Abundance in local forest:

	Today	10 yrs ago	20 yrs ago
Very abundant	☐	☐	☐
Abundant	☐	☐	☐
Rare	☐	☐	☐
Very rare	☐	☐	☐
Don't know	☐	☐	☐

7) SPECIES 2

Animal names _____

Observed? ☐ yes
☐ no

If yes, date last observed _____

Locations last observed _____

Habitat last observed _____

Hunted? ☐ yes
☐ no

Abundance in local forest:

	Today	10 yrs ago	20 yrs ago
Very abundant	☐	☐	☐
Abundant	☐	☐	☐
Rare	☐	☐	☐
Very rare	☐	☐	☐
Don't know	☐	☐	☐

8) SPECIES 3

Animal names _____

Observed? ☐ yes☐ no

If yes, date last observed _____

Locations last observed _____

Habitat last observed _____

Hunted? ☐ yes☐ no

Abundance in local forest:

	Today	10 yrs ago	20 yrs ago
Very abundant	☐	☐	☐
Abundant	☐	☐	☐
Rare	☐	☐	☐
Very rare	☐	☐	☐
Don't know	☐	☐	☐

9) SPECIES 4

Animal names _____

Observed? ☐ yes☐ no

If yes, date last observed _____

Locations last observed _____

Habitat last observed _____

Hunted? ☐ yes☐ no

Abundance in local forest:

	Today	10 yrs ago	20 yrs ago
Very abundant	☐	☐	☐
Abundant	☐	☐	☐
Rare	☐	☐	☐
Very rare	☐	☐	☐
Don't know	☐	☐	☐

10) SPECIES 5

Animal names _____

Observed? ☐ yes☐ no

If yes, date last observed _____

Locations last observed _____

Habitat last observed _____

Hunted? ☐ yes
☐ no

Abundance in local forest:

	Today	10 yrs ago	20 yrs ago
Very abundant	☐	☐	☐
Abundant	☐	☐	☐
Rare	☐	☐	☐
Very rare	☐	☐	☐
Don't know	☐	☐	☐

11) SPECIES 6

Animal names _____

Observed? ☐ yes
☐ no

If yes, date last observed _____

Locations last observed _____

Habitat last observed _____

Hunted? ☐ yes
☐ no

Abundance in local forest:

	Today	10 yrs ago	20 yrs ago
Very abundant	☐	☐	☐
Abundant	☐	☐	☐
Rare	☐	☐	☐
Very rare	☐	☐	☐
Don't know	☐	☐	☐

12) SPECIES 7

Animal names _____

Observed? ☐ yes
☐ no

If yes, date last observed _____

Locations last observed _____

Habitat last observed _____

Hunted? ☐ yes
☐ no

Abundance in local forest:

	Today	10 yrs ago	20 yrs ago
Very abundant	☐	☐	☐
Abundant	☐	☐	☐
Rare	☐	☐	☐
Very rare	☐	☐	☐
Don't know	☐	☐	☐

Livestock

13) How many do you own?

	Today	10 yrs ago	20 yrs ago
Cattle			
Pig			
Goat			
Other			

14) How many losses?

	Today	10 yrs ago	20 yrs ago
Cattle			
Pig			
Goat			
Other			

15) Where do they feed/graze?

	Valley	Slopeside	Ridge	Corral
Cattle				
Pig				
Goat				
Other				

16) Describe livestock management practice(s)

Human Activities

17) Farming

Occurs? ☐ yes ☐ no

If yes, what species? _____

- ☐ food or ☐ sale?
☐ illegal or ☐ enforced?
☐ seasonal or ☐ year-round?

Dates _____

Location _____

Habitat _____

Amount of:

	Today	10 yrs ago	20 yrs ago
Very much	☐	☐	☐
Much	☐	☐	☐
Little	☐	☐	☐
Very little	☐	☐	☐
Don't know	☐	☐	☐

18) Hunting

Occurs? ☐ yes ☐ no

If yes, what species? _____

☐ food or ☐ sale?☐ illegal or ☐ enforced?☐ seasonal or ☐ year-round?

Dates _____

Location _____

Habitat _____

Amount of:

	Today	10 yrs ago	20 yrs ago
Very much	☐	☐	☐
Much	☐	☐	☐
Little	☐	☐	☐
Very little	☐	☐	☐
Don't know	☐	☐	☐

19) Collecting wild plants

Occurs? ☐ yes ☐ no

If yes, what species? _____

☐ food or ☐ sale?☐ illegal or ☐ enforced?☐ seasonal or ☐ year-round?

Dates _____

Location _____

Habitat _____

Amount of:

	Today	10 yrs ago	20 yrs ago
Very much	☐	☐	☐
Much	☐	☐	☐
Little	☐	☐	☐
Very little	☐	☐	☐
Don't know	☐	☐	☐

20) Cutting wood

Occurs? ☐ yes ☐ no

If yes, what species? _____

☐ food or ☐ sale?☐ illegal or ☐ enforced?☐ seasonal or ☐ year-round?

Dates _____

Location _____

Habitat _____

Amount of:

	Today	10 yrs ago	20 yrs ago
Very much	☐	☐	☐
Much	☐	☐	☐
Little	☐	☐	☐
Very little	☐	☐	☐
Don't know	☐	☐	☐

21) In general, describe the amount of human activity in this area

Amount of:

	Today	10 yrs ago	20 yrs ago
Very much	☐	☐	☐
Much	☐	☐	☐
Little	☐	☐	☐
Very little	☐	☐	☐
Don't know	☐	☐	☐

22) Does anyone patrol this area? ☐ yes ☐ no

If yes, who? _____

how often? _____

23) Has a poacher ever been punished? ☐ yes ☐ no

If yes, what was the penalty? _____

24) Describe how you believe wildlife laws are enforced in this area

Tigers25) Have you ever observed tiger or sign? ☐ yes ☐ noIf yes, how many times? ☐☐

date last observed _____

time of day ☐ day ☐ night

locations last observed _____

map ref. _____

habitat _____

map ref. _____

prints? ☐ detail _____scrapes? ☐ detail _____scratches? ☐ detail _____faeces? ☐ detail _____feeding? ☐ detail _____vocalizations? ☐ detail _____direct obs? ☐ detail _____others? ☐ detail _____*If more than one occurrence, fill out attached tiger observation forms.*

26) Have you experienced tiger conflict? ☐ yes ☐ no

If yes, how many times? ☐ ☐

date of conflict _____

time of day ☐ day ☐ night

location of conflict _____

map ref. _____

habitat _____

map ref. _____

description of event _____

If more than one occurrence, fill out attached tiger observation forms.

27) Do you believe tigers still live in the forests of China? ☐ yes ☐ no

28) Do you believe tigers still live in this province? ☐ yes ☐ no

If yes, where do you think tigers still live?

	Source of info?	How many?
Location 1		
Location 2		
Location 3		

Abundance:

	Today	10 yrs ago	20 yrs ago
Very abundant	☐	☐	☐
Abundant	☐	☐	☐
Rare	☐	☐	☐
Very rare	☐	☐	☐
Don't know	☐	☐	☐

Tiger trade

29) Have you ever purchased medicine with tiger parts? ☐ yes ☐ no

If yes, explain _____
