Appendix 1 - Questionnaire for data collection

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Collection and use of NTFPs Questionnaire

I am a student at the Czech University of Life Sciences Prague. The purpose of this questionnaire is to provide information on the socioeconomic factors that influence the collection and use of non-timber forest products among households in Western Province, Zambia. All responses are kept anonymous. Thank you for participating in this survey.

Section 1: Collected species and mode of use

Please list the species you collect from the forest

Local name	English name	Latin Name	Parts collected	Amount collected (kg)	Mode of use	Primary collector	Frequency of collection	Season of collection	Commercia lisation	Amount sold*	Primary buyer
			Whole								
			plant								
			Roots								
			Stem								
			Flower								
			Leaves								
			Fruits								
			Whole								
			plant								

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	Roots					
	Stem					
	Flower					
	Leaves					
	Fruits					
	Whole					
	plant					
	Roots					
	Stem					
	Flower					
	Leaves					
	Fruits					
	Whole					
	plant					
	Roots					
	Stem					
	Flower					
	Leaves					
	Fruits					
	Whole					
	plant					
	Roots					
	Stem					
	Flower					
	Leaves					
	Fruits					

Mode of use: M – Medicine; E – Energy; F – Food; C – Construction; TU – Tools and utensils; O – Other uses

Primary Collector: M – Male; F – Female; C – Children*; E – Elderly people

Season of collection: R – Rainy season; D – Dry season; C – Cold season

Commercialisation: Y – Yes; N – No Primary buyer: L – Locals; NL – Not locals

Section 2: Demographic and household characteristics

Household head characteristics:

Age	Gender	Schooling	Farming	Residence	Forest	Cooperative	Reception
			experience	Time	utilization	member	of Inputs
	(M/F)	(Years)	(Years)	(Years)	(Years)	(Yes/No)	(Yes/No)

Household characteristics:

•	Household size:	
•	Number of female labourers:	
•	Number of men labourers:	
•	Number of elderlies:	
•	Number of children:	
•	Distance to forests:	
	 Primary mode of transp 	ort:
	■ Foot:	
	 Bicycle: 	•••••
	 Oxcart: 	•••••
	 Motorcycle: 	
	 Car: 	
	Other(s):	
•	Distance to markets:	
	 Primary mode of transp 	ort
	Foot:	
	 Bicycle: 	
	 Oxcart: 	
		••••••
	 Motorcycle: 	•••••
	 Car: 	
	Other(s):	
	Other(s).	

Section 3: Diversification of farm production and income

What kind of land plot do you have?

Customary
Leased
Privately
owned

What is the size of your land?

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Do you own livestock?

Yes	No	

What livestock do you own and how many?

Livestock	Number
	owned
Cattle	
Goats	
Sheep	
Others (Specify)	

Do you have a job besides farming and NTFP Collection?

Yes	No

If yes, please specify

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Sources of income

Source of income	Amount (ZMW)	collected
Salary from other		
job		
Selling NTFPs		
Livestock		
crop sales		

Remittar	nces	
Social	benefits	
(Pension, s	ocial cash	
transfer)		
Fishing		

Section 4: Perceptions on forest use

How has the availability of NTFPs changed in the last 5 years?

Increased
Decreased
No change

If availability of NTFPs has declined, what are the main reasons?

Factor	Not at all	Slightly	Important	Fairly	very
	important	important		important	important
Increased collection					
Reduced forest area due to					
forest clearing					
Increased demand for NTFPs					
from local people for own use					
Increased demand for NTFPs					
from outsiders for own use					
Reduced access due to					
people buying land					
Reduced forest access by					
state/government					
Local restrictions on forest					
use					
Plants are difficult to grow					
Climate change (eg increased					
droughts or less rainfall					
Others, specify					

If availability of NTFPs has increased, what are the main reasons?

Factor	Not at all important	Slightly important	Important	Fairly important	very important
More availability due to better management					
Less demand for NTFPs for sale					
Fewer people collecting for own use					
Fewer outsiders collecting NTFPs for own use					
Improved access rights to NTFPs					
Exploiting new forests					
Plants are easy to grow					
Climate change (eg changes in rainfall)					
Others, specify					

In the next five years, how likely are you to;

Factor	Highly unlikely	Somewhat likely	Likely	Very likely
Reduce collecting NTFPs				
Increase collecting NTFPs				
Plant your own trees				
Protect the trees on your farm				
Practice agro-forestry or silvipasture				

Do you teach your children about NTFPs? Yes [] No []