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		Primary collector	Frequency of	Season of collection	Commercia lisation	Amount sold*	Primary buyer
				(kg)	use		collection				
			Whole								
			plant								
			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				
	Whole				
	plant				
	Roots				
	Stem				
	Flower				
	Leaves				
	Fruits				
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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 fem	rs:							
Number of me								
Number of elderlies:								
	•••••							
o Primar	•	ransport:						
•	Foot:							
•	Bicycle:							
•	Oxcart:							
•	Motorcycl	e:						
•	Car:							
•	Other(s):							
Distance to ma	rkets:							
Primar	y mode of t	ransport						
•	Foot:							
•	Bicycle:							
•	Oxcart:							
•	Motorcycl	e:						
•	Car:							
•	Other(s):							
	Number of fem Number of me Number of eld Number of chil Distance to for Primar Distance to ma Primar	Number of children: Distance to forests: Primary mode of to solve the solve to th						

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?	
Do you	own live	estock?	
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, p	lease sp	ecify	

Sources of income

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

Remittances	
Social benefits	S
(Pension, social cash	n
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 important	Slightly important	Important	Fairly important	very 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	Slightly	Important	Fairly	very
	important	important		important	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 Nii F3: Te3 No	u teach your children about NTFPs? Yes [] No	
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