

COMMUNITY FOREST PROJECT

VILLAGE FOREST KEY INFORMANT INTERVIEW

INTERVIEWER: This will be a key informant interview with someone in the village who is involved in or knowledgeable about forest issues. This could be local forest guard, a representative on a community resource board, community action committee or leader of a forest user group. This position will most likely vary from village to village. However, following the implementation of CFP, we expect that there will be a designated position across treatment villages. Carefully explain the definition of a forest as: 'a large area covered with trees and woody vegetation. This can include miombo forests or woodlots.'

SECTION A. BASIC INFORMANT INFORMATION

A1.	Date	(Day, Month, Year)
A2.	Supervisor ID	(text)
A3.	District 1 = Nyimba 2 = Mambwe 3 = Lundazi	(Code)
A4.	Chiefdom 1 = Luembe 2 = Nyalungwe 3 = Malama 4 = Mwanyanya 5 = Msoro 6 = Masemphangwe 97 = Other	
A4b	Other chiefdom	
A5.	Main village ame	(text)
A5b.	Actual village name	(text)
A6.	Village ID	(text)
A6.	Confirm village ID	(text)

Consent Process

INFORMED CONSENT—PLEASE READ THE PAPER CONSENT FORM CAREFULLY AND WORD FOR WORD

A.7	Did the respondent consent?	0 = No 1 = Yes	(Code)
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A8.	Position	(text)
A9.	Age	(integer)
A9b.	If unsure, what is your estimated age? 1 = 18-30 2 = 31-40 3 = 41-50	Code

		4=60 or higher 5= Refused to answer	
	A9. Gender	0=Male 1=Female 999=Prefer not to respond	(code)

SECTION B. FOREST ACCESS

	B0. How many forests does your village rely on for income and for basic household needs?	(Integer)
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Now I would like to ask you some questions about each of the forest/wooded areas that your village accesses for harvesting or collecting wood and/or non-wood forest products. Let's start with the largest forest.

B.1 Name of the forest	B2.Fore st Code	B3. Forest Type 1= State or GMA 2= Communal land in this village 3= Communal land in a nearby village 4= Private land allocated to the household 5= Private land allocated to another household in this village 6= Graveyard 97=Other, please specify 888=Don't know	B4. Status or designation of the forest 1=State Land, National Park 2=State Land—Forest Reserve 3=GMA 4=Non-GMA customary 97=Other, please specify 888=Don't know	B5. Distance to the forest/ wooded area edge from the village? In Km	B6. What is the size of this forest? In hectares	B7. What is the topography ? 1=Steep 2=Very hilly 3=Mostly flat with some hills 4=Flat	B8. How many households in your village depend significantly on this forest for their own subsistence? 1=All 2=Most 3=About Half 4=A few 5=None	B9. How many households in your village depend significantly on this forest for their family income arising from commercial activities? <i>Commercial activities could be basket-weaving, carpentry, or restaurants, charcoal making, animal husbandry for sale of milk or meat, collection of NTFPs for sale like honey or mushrooms.</i> 1=All 2=Most 3=About Half 4=A few 5=None	B10. Do members of your village graze their livestock in this forest? 0=No 1=Yes 888=Don't know 999=Prefer not to respond
1									
2									
3									
4									
5									

Name of the forest	B11. Have there been any reforestation or improvement projects related to this forest over the past 3 years? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>Enumerator: reforestation is planting trees on land that was recently degraded/deforested.</i>	B12. Has this forest been divided into forest management units? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	B13. Is there a system of regeneration and harvesting that rotates through these units? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>Ask if B12=1</i>	B14. Are there guards or some other system for monitoring the condition of the forest? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If 0, skip to B.18</i>	B15. How many guards are there typically on duty, over a one-week period?	B16. Who pays the guards? <i>Select all that apply</i> 1=Community 2=District Forest Office 3=CRB 4=Private company 5=NGO 97= Other, specify 888=Don't know	B17. How are the guards selected? 1=Appointed by village leadership 2=Appointed by village as a whole 3=Election by village leadership 4=Election by village as a whole 5=Volunteered/self
1							
2							
3							
4							
5							

Name of the forest	B18. Do members of your village need a permit to collect wood or non-wood forest products from this source? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If 0, skip to B23</i>	B19. What products need a permit to be harvested? See codes 101 below	B20. How much of each product can be harvested per month?		B21. What is the cost of the permit? <i>In ZMK</i>	B22. In your opinion, is the permitting process clear and transparent? 1=Very clear 2=Clear 3=Neither clear nor unclear 4=Unclear 5= Very unclear 888=Don't know 999=Prefer not to respond	B23. Over the past year, how much new crop land has been opened up in this forest? <i>In hectares, estimate if unsure.</i>	B24. Who do people need to get permission from in order to open up new cropland? <i>Select all that apply</i> 1=From customary chief 2=From state authority 3=From elsewhere 4=Nowhere, permission is usually not requested and land is opened up on informal basis 97=Other, please specify
			Amount	Unit 1=Kg 2=gram 3=Bundle 97=Other, please specify				
1		a.						
		b.						
		c.						
2		a.						
		b.						
		c.						
3		a.						
		b.						
		c.						
4		a.						
		b.						
		c.						
5		a.						
		b.						
		c.						

101–Forest products

1=Timber 2=Fuel wood 3=Charcoal 4=Wood for wood carving 5=Wood for poles 6=Fruit, nuts, seeds, roots, berries, etc.	7=Herbs and spices 8=Wildlife (including bushmeat) 9=Mushrooms 10=Dying/tanning 11=Beekeeping activities (e.g. honey) 12=Fodder	13=Seeds (for regeneration purposes) 14=Caterpillar 15=Rattan 16=Fibers (for rope, etc) 17=Plant medicines 97=Other, please specify
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	B25. Does your village have access to a grievance mechanism for natural resources' regulation or projects in your area? <i>If 0, skip to B.30</i>	0=No 1=Yes 888=Don't know	(code)
	B27. Who is responsible for processing complaints?	1=Local government 2=Chief 3=DFO 4=ZAWA 5=NGO, please specify 6= Community Resource Board 97= Other, specify	(code)
	B28. Overall, how satisfied are you with the grievance mechanism?	1=Very satisfied 2=A little satisfied 3=Neither satisfied nor dissatisfied 4=A little dissatisfied 5=Very dissatisfied	(code)
	B29. In your opinion, how fair is the decision-making process?	1=Very fair 2=Fair 3=Neutral 4=Unfair 5=Very unfair	(code)

	B30. Could a household in your village obtain additional land for crop production in this village? (h_hhextra) <i>If no, skip to B34.</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	
	B31. Where is new crop land usually opened up in this village?	1=Adjacent to existing crop land 2=In a new part of village land 3=In a new part of land outside the village land 97= Other, specify	(code)
	B32. How often do people in this area usually apply for permission to open up new crop land?	1=Always 2=Most of the time 3=Sometimes 4=Rarely 5=Never 6=Permission is not required	(code)
	B.33 Who is the most important entity within the village to decide how land is allocated?	1=Headperson 2=Chief 3=Village committee 4= Village elders 97=Other, please specify	(code)
	B.34 How is land allocated? Please describe the process	(text)	
	B35 Are there any forests that your village used to access in the last 3 years that your village is no longer allowed to access?	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)

	If 0, skip to Module C		
B36. What are the names of the forests where your village lost access?	(text)		
B.36b Forest 2	(text)		
B.36c Forest 3	(text)		
B37. Why did your village lose access? Select all that apply. PROBE and CODE	1=Infrastructure development on land (roads, bridges) 2=Purchased or leased, no longer belongs to the village 3=Zambian government/Forestry department said we cannot use 4=Chief said we could not use 5= Conflict with another village about forest access 6=The forest is no longer safe 7= Cannot travel to forest 97=Other, please specify 888=Don't know	(code)	
B.27b Other, specify	(text)		
B38. Please describe the impact of losing access on your village Select all that apply	1=Started using other forests 2=Increased use of other forests 3=Switch to alternative livelihoods 4=Increased poverty 5=Lost income source (non-agriculture) 6=Lost agricultural land 7=Lost connection to the land our parents/grandparents used/used for traditional rituals 8=Business failed 9= No impact 10= Lost access to resources for income 11= Lost access to resources for consumption 97= Other, please specify	(code)	
B.38b Other, specify	(text)		

SECTION C. FOREST CONDITIONS

Forest code	Name of the forest	C1. In your view, how do you describe the overall condition of this forest? 1=Very Good 2=Good 3=Neutral 4=Bad 5=Very Bad	C2. In your own view, compared to 3 years ago, has the overall condition of the forest worsened or improved? 1=Significantly worse 2=A little worse 3=Remained the same 4=Improved a little 5=Significantly improved If 2, skip to E23	C3. During the last 3 years, has there been any change to the size/area of the forest? 1=Increased greatly 2=Increased slightly 3=Stayed the same 4=Decreased slightly 5=Decreased greatly If 1 or 2, ask C.4 If 3, skip to C.6 If 4 or 5, skip to C.5	C4. Why has it increased? PROBE AND CODE Refer to codes 102 below Skip to C.6	C5. Why has it decreased? PROBE AND CODE Refer to codes 103 below	C6. During the last 3 years, has there been any change in the thickness/amount of trees in the forest? 1=Increased greatly 2=Increased slightly 3=Stayed the same 4=Decreased slightly 5=Decreased greatly If 1 or 2, ask C.7 If 3, skip to C.9 If 4 or 5, skip to C.8	C7. Why has the thickness increased? PROBE AND CODE Refer to codes 102 below Skip to C.9	C8. Why has the thickness decreased? PROBE AND CODE Refer to codes 103 below
1									
2									
3									

102–Reasons for increase area/increase thickness		103–Reasons for decrease area/ decrease thickness
1=Land left to regenerate 2=Planting trees 3=Conservational activities/sustainable harvest practices 4=Reduced use from large-scale commercial users 5=Reduced local/small scale commercial use 6=Climate change (increase rainfall, change in temp)	7=Reduced roads/transport to the area 8=Reduced charcoal production 9=Reduced timber harvesting 10=Reduced fires 11=People from outside restricting access 12=State or local authorities restricting access 13=Customary/village restrictions on access 14=Some other restriction in access, specify 97=Other, please specify	1=Small-scale clearing for agriculture 2=Large-scale projects (plantations, new settlements, mining, infrastructure, etc) 3=Increased charcoal production 4=Increased timber harvesting 5=Increased brick burning 6=Poor harvesting practices 7=Bush burning 8=Natural disasters or pests 97=Other, please specify

Forest ID code	C9. Are there some kinds of trees that you used to see here 3 years ago that you no longer see? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If 0, skip to C.11</i>	C10. If yes, can you list these types of trees? See code 402	C11. Are there some NEW types of trees that you see in this forest that you did not see 3 years ago? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	C12. Please list these types of trees Select all that apply. See Code 404.	C13. In your view, during the past 3 years, have the number of wildlife in this forest? 1=Increased greatly 2=Increased slightly 3=Stayed the same 4=Decreased slightly 5=Decreased greatly	C14. Are there some kinds of animals that you see in this forest that you did not see 3 years ago? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If 0, skip to C.16</i>	C15. Please list these types of animals Select all that apply. See Code 405.	C16. Are there some NEW kinds of animals that you see in this forest that you did not see 3 years ago. 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If 0, skip to C.18</i>	C17. Please list these types of animals Select all that apply. See Code 405.	C18. How often do you see people from your village here cutting more log/wood than they need? 1=Always 2=Most of the time 3=Sometimes 4=Rarely 5=Never
1										
2										
3										

Code 404- Types of Trees		Code 405 – Types of Animals	
1= Miombo 2= Gricidia 3= Mukwa 4= Mubanga	5= Mulambe 6= Mupani 7=Pingo 97= Other, specify	1= Gazelle 2= Antelope 3= Pigs 4= Elephant 5= Lion 6=Reedbuck 7= Waterbuck	8= Buffalo 9= Zebra 10= Leopards 11=Porcupines 12=Sabol 97= Other, specify

Forest ID Code	C19. How often do you see people who are not authorized to be in this forest cutting more logs/wood than they need? 1=Always 2= Most of the time 3=Sometimes 4=Rarely 5=Never	C20. Have there been any new restrictions on your village's access to this forest in the past three years? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If 0, skip to C.21</i>	C.21 Who has restricted access? <i>Probe and code</i> 1=Headman 2= Induna (Headman) 3=Chief 4= Induna (Chief) 5=Elders 6=Community Resource Board 7=Local government 8=DFO 9= ZAWA 97=Other, please specify	C.22. For what reason was access restricted? <i>Probe and code</i> 1=Infrastructure development on land (roads, bridges) 2=Purchased or leased, no longer belongs to the village 3=Zambian government/Forestry department said we cannot use 4=Chief said we could not use 5= Conflict with another village about forest access 6=The forest is no longer safe 7= Cannot travel to forest 97=Other, please specify 888=Don't know	C.23. In the past three years, have access restrictions on this forest prompted members of your village to increase the harvesting of forest products from other forests? 0=No 1=Yes 888=Don't know	C.24. Has this forest been used more intensively as a result of access restrictions on other forests? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	C.25. Which products have had harvesting increase? <i>See codes 104 below</i> <i>Probe and code, select all that apply</i>
1							
2							
3							

104–Forest products

1=Timber 2=Fuel wood 3=Charcoal 4=Wood for wood carving 5=Wood for poles 6=Fruit, nuts, seeds, roots, berries, etc. 7=Herbs and spices	8=Wildlife (including bushmeat) 9=Mushrooms 10=Dying/tanning 11=Beekeeping activities (e.g. honey) 12=Fodder 13=Seeds (for regeneration purposes)	14=Caterpillar 15=Rattan 16=Fibers (for rope, etc) 17=Plant medicines 97=Other, please specify
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SECTION D. FOREST MANAGEMENT AND GOVERNANCE

Now I would like to ask you some questions about the management of forests used by your village.

	D1. Are there any forested graveyard areas near or in your village that you do not harvest any products from?	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
	D2. Please describe the restrictions that apply to the graveyard(s)		(text)
	D3. Who makes the restrictions? Select all that apply.	1=Headman 2=Induna (headman) 3=Chief 5- Induna (Chief) 6=Elders 7=Community resource board 8=Local government 9=DFO 10=ZAWA 97=Other, please specify	(code)
	D4. Who is primarily responsible for making rules about what village members can and cannot do in forests/wooded areas?	1=Headman 2=Induna (headman) 3=Chief 5- Induna (Chief) 6=Elders 7=Community resource board 8=Local government 9=DFO 10=ZAWA 97=Other, please specify	(code)
	D5. What are the main village decision-making bodies regarding forest management? Select all that apply.	1=Chief 2=Village council/committee/association (please specify) 3=Forest user group, (please specify) 4=Community resource boards, 5=Elders/council of elders 6=Headperson 7= DFO 8= NGO 9= Other donor, specify 10= Company 11= Private Landowner 97=Other, please specify	(code)
	D6. Which of these is the most important?	1=Chief 2=Village council/committee/association (please specify) 3=Forest user group, (please specify)	(code)

	4=Community resource boards, 5=Elders/council of elders 6=Headperson 7= DFO 8= NGO 9= Other donor, specify 10= Company 11= Private Landowner 97=Other, please specify	
D7. Has the most important decision-making body changed in the last three years?	0=No 1=Yes	(code)
D8. When was the most important decision-making body formed?	1=In the last 3 years 2=4–10 years ago 3=11 years ago or more 888=Don't know	(code)
D9. How often does the most important decision-making body meet?	1= Every week 2= About once per month 3= Once every 3-4 months 4= Once per year 5= Less than once per year 888= Don't know	(code)
D10. How many members are on the most important decision-making body?	(integer)	
D11. How many members are under 35 years old?	(integer)	
D12. How many members are women?	(integer)	
D13. Who is invited to attend meetings of the most important decision-making body? <i>Select all that apply.</i>	1= Entire Village 2= All adults 3= All heads of household 4= Members of the body 5= Village elders 6= A select group, specify 97= Other 888= Don't know	(code)
D14. Does the most important decision-making body have a written budget?	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
D15. Is there a process for addressing village grievances around forest management through the most important decision making body?	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
D15.b Please describe this process.	(text)	
D16. Is there any forest or woodland management plan in place in your village which guides the use of forests or woodlands near this village? <i>If 0, skip to D.21</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
D17. Can you please describe this plan?	(text)	
D18. Who created the plan?	1=Chief	(code)

	Select all that apply.	2=Village council/committee/association (please specify) 3=Forest user group, (please specify) 4=Community resource boards, 5=Elders/council of elders 6=Headperson 97=Other, please specify	
	D19. When was the plan created?	1=In the past 3 years 2=4–10 years ago 3=More than 11 years ago 888=Don't know	(code)
	D20. Was the village involved in the development of the plan?	1=No one from the village was involved 2=Only the Chief was involved 3=Only the Headperson and Elders were involved 4=Everyone from the village was involved 97= Other, specify 888=Don't know	(code)
	D21. Are there forest user groups in this village? Are there groups that manage activities related to the management of the forest (i.e. fire fighting, patrolling, tourism, tree planting, forest product harvesting, etc.)? If 0, skip to D31	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
	D.22 How many different forest user groups are in this village?		(integer)

FOREST USER GROUPS

	D23. Name of the group	D24. Which village members are involved? 1=All 2=Just Men 3= Just women 3=A mix of men and women	D25. How many members are in the group?	D26. How often does the group have meetings? 1=Every week 2=About once per month 3=Once every 3–4 months 4=Once per year 5=Less than once per year 888=Don't know	D27. How are leaders and members selected? 1=Appointed by village leadership 2=Appointed by village as a whole 3=Elected by village leadership 4=Elected by village as a whole 5=Volunteered/self selected	D28. Does the group have any support from companies, government institutions, or NGOs? 0=No 1=Yes 888=Don't know <i>If 0, skip to D.29</i>	D29. Which companies, government institutions or NGOs? Probe and code 1=DFO 2=NGOs (please, specify) 3=ZAWA 4=International donors (please specify) 888=Don't know	D30. What type of activities does each group do? <i>See codes 105 below Probe and code, select all that apply.</i>
1								
2								
3								

105–Activities

1=Planting of trees 2=Cutting down undesired (competing) trees 3=Protecting certain desired (patches of) trees in the forest to promote the natural regeneration of these species 4=Protecting areas of forest for particular environmental services, like water 5=Protecting areas of forest for particular beliefs/ spiritual services /sacred sites 6=Establishing clear use rights for a limited number of people to particular forest products (e.g., honey, trees) 7=Extension/education about forest management	8=Enacted bylaw (e.g., no bush burning in or near forest) 9=Mapping/inventory forest resources (e.g. mapping forest products areas) 10=Develop forest management plan 97=Other, please specify 888=Don't know 999=Prefer not to respond
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D31 . In the past year, how many times have you participated in OFFICIAL OR FORMAL discussions or meetings about forest use and/or management with anyone from outside your village? <i>If 0, skip to Module E</i>		(integer)
D32. With whom did you discuss forest use and/or management from outside your village?	1=Chief 2=Induna (Chief) 3=District forest officer 4=Government extension officer 5=NGO/CSO representative 6=Private company representative 7=Elected officials 97=Other, please specify	(code)
D33. Were any of the following issues a part of your conversation(s) with them?		
a. Use of forest land	0=No 1=Yes 888=Don't know 999=Prefer not to reply	
b. Use of forest resources	0=No 1=Yes 888=Don't know 999=Prefer not to reply	
c. Ownership of forest land	0=No 1=Yes 888=Don't know 999=Prefer not to reply	
d. Ownership of forest resources	0=No 1=Yes 888=Don't know 999=Prefer not to reply	
e Management of forest resources	0=No 1=Yes 888=Don't know 999=Prefer not to reply	
f. Disputes related to forest use and/or management	0=No 1=Yes 888=Don't know 999=Prefer not to reply	
g. Sharing of benefits from any commercial enterprise	0=No 1=Yes 888=Don't know 999=Prefer not to reply	

[Showing ladder of power] This is a ladder of power from **1-10**, The people at the top (10) of the ladder make lots of important decisions and the people at the bottom (1) of the ladder do not have any say. Some people can also be at the middle, meaning, sometimes, they are high **up** on the ladder and sometimes they are low down on the ladder.

D34. Where are the following people on this ladder when it comes to making decisions about **forest use and management** in this village?

a. Village members as a group	(Integer 1-10)	
b. Headman	(Integer 1-10)	
c. Women	(Integer 1-10)	
d. Chief	(Integer 1-10)	
e. Elders	(Integer 1-10)	
d. Youth	(Integer 1-10)	

SECTION E. VILLAGE FOREST RULES

Now I would like to ask you a series of questions about village rules about a variety of topics.

Activity	E1. Are there traditional village rules in this village that regulate or restrict the following activity in forest/wooded areas? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If 0, skip to next activity</i>	E1b. Please describe the rules. <i>See codes 104 for appropriate activity. Select all that apply</i>	E1c. Who is primarily responsible about making rules about (ACTIVITY) 1= Headman 2= Induna (Headman) 3= Chief 4= Induna (Chief) 5= Elders 6=Community Resource Board 7=Local government 8=DFO 9=ZAWA 10=National government/ministries 97= Other, please specific.	E2. Have these rules been introduced over the past 3 years? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	E3. Is there a system for monitoring rule breaking? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	E4. Are there penalties for rule breaking? <i>Significant violation only.</i> 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If 0, skip to E.6</i>	E5. What is the traditional village penalty for breaking the rules? <i>Significant violation only. See codes 107</i>	E6. In the past 3 months, how many times was someone caught for breaking this rule? <i>Significant violation only.</i> <i>Integer</i>	E7. In your opinion, what proportion of village members adhere to/follow these rules? <i>See codes 108</i>
Clearing land for agriculture									
Setting fires for poaching/hunting (include hunting relish (mice))									
Cutting trees for timber									
Collecting wood for fuel									
Setting fires before harvesting									
Cutting trees for charcoaling									
Grazing livestock									

107 –Village Penalty		108 - Who follows the rules	
1=Seize the product 2=Seize tools 3=Cash fine; note the amount 4=Labor contribution; please specify the number of days 5=Social shaming/verbal chastisement/public apology 6=In-kind contribution; please specify the product and amount 7=Harvesting/collection restrictions 8=Corporeal punishment	9=Sent to chief or chief's court 10= Forced to leave village 11=Sent to jail 12=Sent to DFO 13=Sent to magistrate 97=Other, please specify 888=Don't know 999=Prefer not to respond 97=Other, please specify	1=Nearly everyone in the village 2=Most village members 3=About half of the village 4=Some/a few members of the village 5=No one follows the rules 888=Don't know 999=Prefer not to respond	
104- Rules - Trees	104- Rules - Fire	104- Rules - Grazing	104- Rules - Outsiders
1= Cutting of trees for any reason is prohibited 2=Cutting of trees for charcoaling is prohibited 3=Cutting of trees for sale is prohibited 4=Cutting of trees for fuel wood is prohibited 5=Trees can only be cut for clearing fields or other agricultural purposes 6=Trees can only be cut with permission from authorities 7=Certain species of trees cannot be cut (specify) 97=Other 888=Don't know 999=Prefer not to reply	1=No fires in fields at any time 2=No fires in fields before harvest 3=No fires in fields after harvest 4=No fires on communal land 5=No bush burning 6=Burning of forests is prohibited 7=No fires that are lit carelessly 97=Other, specify 888=Don't know 999=Prefer not to reply	1=Grazing is only allowed in designated areas 2=Livestock must be accompanied/handled/looked after at all times 3= Livestock must be accompanied/handled/looked after during farming/rainy season 4=Livestock is never allowed to graze on fields 5=Livestock is not allowed to graze on fields during farming/rainy season 97=Other, specify 888=Don't know 999=Prefer not to reply	1=Outsiders need a permit 2=Outsiders need permission from headman 3=Outsiders need permission from chief 4=Outsiders must consult with the village as a whole 5=Outsiders must comply with village land use rules 6=Forest/wooded areas cannot be used by outsiders 7=No rules are specific to strangers 97=Other, specify 888=Don't know 999=Prefer not to reply

E11. How effectively are village rules about forest use enforced?	1=Very effectively 2=Effectively 3=Neither effective or ineffectively 4=Ineffectively 5=Very ineffectively	(code)
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E12. Do you think these village rules related to forest/wooded land are fair?	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree 888=Don't know 999=Prefer not to respond	(code)
E13. Do you think the village penalties related to forest/wooded land are fair?	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree 888=Don't know 999=Prefer not to respond	(code)
E.14 How often are the penalties regarding forest use and access are enforced equally across different groups in your village?	1=Always 2=Most of the time 3=Sometimes 4=Rarely 5=Never 888=Don't know 999=Prefer not to respond	(code)
E15. Who experiences harsher penalties? <i>Answer if E13= 3, 4 or 5</i>	1=Women 2=Recent migrants 3= Youth 4=Elders 97=Other, specify.	(code)
E16. What is the process that outsiders/strangers must follow for using the forests?	1= Outsiders need a permit 2=Get permission from the village headman 3=Get permission from chief 4=Outsiders must consult with the village as a whole 5=Outsiders must comply with village land use rules 6= Forest/wooded areas cannot be used by outsiders 7=No rules, they can just use 97=Other	(code)
E17. Are there rules that are different for locals	0=No	(code)

versus outsiders? <i>If H.14=0, skip to H.16</i>	1=Yes 888=Don't know	
E18. Please describe the rules that are different	(text)	

E19. Are members of the village involved in the negotiation process with outsiders wishing to acquire access? <i>If 0, skip to E.21</i>	0=No 1=Yes 3= Not applicable, because this does not happen 888=Don't know 999=Prefer not to respond	(code)
E20. Who is involved in the negotiation process? <i>Select all that apply.</i>	1=Headperson 2=Induna (Headman) 3=Chief 4= Induna (Chief) 5=Village Elders 6=Village, together as a whole 97=Other, please specify	
E21. Are members of the village involved in the design of forest/wooded land agreements (contracts, concessions, permits)? <i>If 0, skip to E.23</i>	0=No 1=Yes 3= Not applicable, because this does not happen 888=Don't know 999=Prefer not to respond	
E22. Who is involved in the design? <i>Select all that apply.</i>	1=Headperson 2=Induna (Headman) 3=Chief 4= Induna (Chief) 5=Village Elders 6=Village, together as a whole 97=Other, please specify	
E23. Are members of the village involved in the design and oversight of forest/wooded land agreements (contracts, concessions, permits)? <i>If 0, skip to Section F</i>	0=No 1=Yes 3= Not applicable, because this does not happen 888=Don't know 999=Prefer not to respond	
E24. Who is involved in the design and oversight? <i>Select all that apply.</i>	1=Headperson 2=Induna (Headman) 3=Chief 4= Induna (Chief) 5=Village Elders 6=Village, together as a whole 97=Other, please specify	

SECTION F FOREST PRODUCTS

Now I would like to ask you about wild products that members of your village collect from the forests. First, please tell me about the three most important forest products your household collects for INCOME PURPOSES.

	Wood/forest products	F1-F3. Please rank the top three most important forest products your village collects FOR INCOME PURPOSES .	F4-F6. Please rank the top three most important forest products your village collect FOR CONSUMPTION PURPOSES.	F7. What are the most important species of <product> to your village? <i>Select all that apply.</i>	F8. Who is the main COLLECTOR of <product>? <i>See codes 108 below</i>	F9. Have the main collectors increased or decreased the harvest of <product> during the last 3 years? <i>See codes 109</i>	F10. Are there rules about the quantity of <product> that can be harvested? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	F.11 Who makes these rules? 1= Headman 2= Induna (Headman) 3= Chief 4= Induna (Chief) 5= Elders 6=Community Resource Board 7=Local government 8=DFO 9=ZAWA 10=National government/ministries 97= Other, specific
a	Timber							
b	Fuel wood							
c	Charcoal							
d	Wood for wood carving							
e	Wood for poles							
f	Fruit, nuts, seeds, roots, berries, etc.							
g	Mushrooms							
h	Fodder							
i	Rattan							
j	Plant medicines							
k	Herbs and spices							
l	Dying/tanning							
m	Seeds (for regeneration purposes)							
n	Fibers (for rope, etc)							
o	Other plant products							
p	Wildlife (including							

	bushmeat)							
q	Beekeeping activities (e.g. honey)							
r	Caterpillar							
s	Other, specify							

	Wood/forest products	F.12 How much can be harvested in one month? (integer/unit) <i>Select correct unit for product below</i>	F.13. Are there rules about WHO is authorized to harvest <product>? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	F.14 Who makes these rules? 1= Headman 2= Induna (Headman) 3= Chief 4= Induna (Chief) 5= Elders 6=Community Resource Board 7=Local government 8=DFO 9=ZAWA 10=National government 97= Other, specific	F.15. Who is allowed to harvest <product>? <i>Select all that apply.</i> <i>See codes 110 below.</i>	F.16. Who is not allowed? <i>Select all that apply.</i> <i>See codes 110 below</i>	F.17. What is the extent of harvesting of <product> without permission? 1=A lot 2=Some 3=Very little 4=None	F.18. Where is <product> sold? 1=local market 2=Nearest boma 3=Chipata 97=Other, please specify
a	Timber							
b	Fuel wood							
c	Charcoal							
d	Wood for wood carving							
e	Wood for poles							
f	Fruit, nuts, seeds, roots, berries, etc.							
g	Mushrooms							
h	Fodder							
i	Rattan							
j	Plant medicines							
k	Herbs and spices							
l	Dying/tanning							
m	Seeds (for regeneration purposes)							
n	Fibres (for rope, etc)							
o	Other plant products							
p	Wildlife (including bushmeat)							
q	Beekeeping activities (e.g. honey)							
r	Caterpillar							
s	Other, specify							

108–User groups	109–Increase	110–Who can/can't harvest
1=Village members 2=Small scale commercial users from within the district 3=Large-scale commercial users from outside the district 4=Subsistence oriented users from outside the village 5=Small-scale commercial users from outside the village 6=Large-scale commercial users from outside the village 97=Other, please specify	1=Increased greatly 2=Increased a little 3=No change 4=Decreased a little 5=Decreased greatly 888=Do not know	1=Anyone 2=All people who live in the village 3=Some people who live in the village (specify) 4=All people who live outside the village 5=Some people who live outside the village (specify) 6=All private companies 7=Some private companies (specify) 97= Other (specify)

	Wood/forest products	F.19 What is the price per unit sold? Price in ZMK	F.19b. Specify unit See units below	F.20. What is the trend in market prices for <product> during the past 3 years? 1=Increased greatly 2=Increased a little 3=No change 4=Decreased a little 5=Decreased greatly	F.21. How has the availability of <product> changed over the past 3 years? 1=Increased greatly 2=Increased a little 3=No change 4=Decreased a little 5=Decreased greatly 888=Do not know If 1 or 2, ask F.22 If 4 or 5, ask F.23 & F.25	F.22. Why did the availability of <product> increase? See code 111 Probe and code, select all that apply	F.23. Why did the availability of <product> decrease? See code 112 Probe and code, Select all that apply	F.24. What has your village done in response to the decline in availability of <product>? See code 113 Probe and code, Select all that apply	F.25. Has your village experienced any disputes in relation to harvesting <product> in the last three years? 0=No 1=Yes If 0, skip to next product	F.26 What type of dispute? Select all that apply. 1=Dispute with FD 2=Dispute with concessioners 3=Land-use disputes with village members 4=Land-use disputes with neighboring villages 5=Disputes with outsiders 97=Other, please specify
a	Timber									
b	Fuel wood									
c	Charcoal									
d	Wood for wood carving									
e	Wood for poles									
f	Fruit, nuts, seeds, roots, berries, etc.									
g	Mushrooms									
h	Fodder									
i	Rattan									
j	Plant medicines									
k	Herbs and spices									
l	Dying/tanning									
m	Seeds (for regeneration purposes)									
n	Fibres (for rope, etc)									
o	Other plant									

	products									
p	Wildlife (including bushmeat)									
q	Beekeeping activities (e.g. honey)									
r	Caterpillar									
s	Other, specify									

I 11–Reason for increase		I 12–Reason for decline		I 13–Response to decline	
1=Less clearing of forests for agriculture 2=Less collection of the product by locals 3=Less collection of the product from outsiders 4=Reduced use from large-scale commercial users/projects 5=Changes in management of forests 6=Climatic changes, e.g., more rainfall 7=Forest clearing that increases supply of product (e.g., fuelwood) 8=Conservation activities or more sustainable harvesting practices 9=Increased secondary forests (land left to regenerate) 10=Tree planting 11=Improved rights to the product 12=More illegal access to protected area 13=Reduced bush fires 97=Other, please specify		1=Reduced forest areas due to small-scale clearing for agriculture 2=Reduced forest area due to large-scale projects (plantations, new settlements, mining activities, etc) 3=Increased use of the plant/tree due to more local people collecting more 4=Increased use of the plant/tree due to more people from outsiders collecting more 5=Timber harvesting 6=Charcoal burning 7=Brick burning 8=Poor harvesting practices 9=People from outside buying land and restricting access 10=State or local authority restricting access 11=Customary or village restrictions on access 12=Bush burning/fire 13=Product attacked/consumed by pests/forest dwelling vermin 14=Natural disasters 15=Climatic changes 97=Other, please specify		1=It did not influence the harvest of forest products 2=Increase collection time (including travelling to areas further away) 3=Buy the product from other suppliers 4=Reduce harvesting of the product 5=Stop harvesting of the product 6=Substitute with other type of forest products 7=Substitute with agricultural products 8=Conserving standing trees 9=Planting trees 10=Restricting access/use of forest	
Unit – timber/fodder/poles 1=Small bundle 2=Large bundle 3=Piece 4=Oxcart 97=Other		Unit – harvest product 1=meda 2=b.p. 3=heap 4=tin 5=gallon 6=kg		7=Plate 8=piece 97=Other	Unit- charcoal 1=Plastic bag 2=10kg bag 3=25kg bag 4=50 kg bag 5=90kg bag 97=other
					Unit – honey 1=Litre 2=Small bottle 3=Kg 97=Other

F.27. What actions are the district or local government taking to stop deforestation and forest degradation in your village? <i>Probe and code. Select all that apply.</i> <i>If 0, skip to G.32</i>	0=None 1=Provide education and training on ways to stop deforestation/degradation 2=Providing cash incentives for participating in activities that stop deforestation/degradation 3=Providing in-kind incentives for participating in activities that stop deforestation/degradation 4=Creating stricter rules/punishments for activities that increase deforestation/degradation 5=Increased monitoring/enforcement for activities that increase deforestation/degradation 97=Other, please specify	(code)
F.28. In your opinion, are these actions effective or successful at stopping deforestation and/or forest degradation?	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree 888=Don't know 999=Prefer not to respond	(code)
F.29. Are you aware of any major policy shifts during the past 3 years that affect how local people use forests? <i>If 0, skip to Module H</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
F.30. What are the major policy shifts?	(text)	

SECTION G. CONCLUSION

Thank you for your participation in this survey.

G1. Enumerator: Please select the correct survey status from the list	1=Complete 2=Incomplete, come back 3=Incomplete, cannot finish 4=Refused to participate	(Code)
G2. On a scale of 1 to 5, 5 being very reliable, how reliable was the respondent?	(Integer)	
G3. Any additional comments?	(Text)	