

Semi-structured interviews based on the following questionnaire applied to the inhabitants of the communities of Demañi, Palo Perdido, and El Duraznito in the municipality of Tlahuiltepa, Hidalgo, Mexico, to assess their perception of the conservation of the Tropical Mountain Cloud Forest. The numbers assigned to each response were used to generate the data matrix for the analyses.

### **I. Identity**

Name: \_\_\_\_\_ Age: \_\_\_\_\_ ( ) Male ( ) Female

Community: \_\_\_\_\_

How long have you been living there: \_\_\_\_\_

What religion you follow: \_\_\_\_\_

A. Socioeconomic status:

High (1) Medium (2) Low (3)

B. Level of education:

None (1) Primary (2) Secondary (3) High school (4) Bachelor's (5) Other (6)

C. What do you do for a living?

Now: \_\_\_\_\_

Before: \_\_\_\_\_

### **II. Meaning**

A. What is most important for life to exist?

People (1) Nature (2) Equally important (3) Other (4): \_\_\_\_\_

B. How should the forest be treated?

	Yes (1)	No (2)
Admiration		
Love		
Care		
Respect		
Consideration		
Indifference		
Cruelty		
Selfishness		

C. Do you like or dislike the forest?

1) I like 2) I dislike

D. What does the forest mean to you?

	None (1)	A little (2)	Regular (3)	A lot (4)	Too much (5)
Emotional					
Sentimental					
Spiritual					
Utilitarian					
Economic					
None					

E. How have your experiences been in the forest?

Good (1) Bad (2)

### **III. Behavior,**

A. What are the advantages and disadvantages of the forest?

a) Advantages: \_\_\_\_\_  
b) Disadvantages: \_\_\_\_\_

B. What benefits are obtained from the forest? \_\_\_\_\_

C. How important are the following benefits of the forest?

	None (1)	A little (2)	Regular (3)	A lot (4)	Too much (5)
Food, water, fiber, wood, and firewood.					
Air quality, soil fertility, flood, and pest control.					
Beauty and culture.					
Habitat for plants and animals.					

D. What do you call the set of benefits of the forest? \_\_\_\_\_

E. What activities do you do in the forest? \_\_\_\_\_

F. What things do you use from the forest? (From the first answer the following is asked)

G. What do you use it for? (sale/personal use): \_\_\_\_\_

H. How much do you use?: \_\_\_\_\_

a. How often do you use it? \_\_\_\_\_  
b. How long have you been using it?: \_\_\_\_\_  
c. Is there the same, more or less of the product than before?

#### IV. Threats

A. How much of the following activities affect the forest?

	None (1)	A little (2)	Regular (3)	A lot (4)	Too much (5)
Climate change					
Invasive species					
Habitat fragmentation					
Timber					
Illegal logging					
Livestock farming					
Hunting					
Agriculture					
Fires					
Mining					
Overexploitation of resources					
Recreational activities					

B. What activities occur in your community?

	Before Yes (1)	Before No (2)	Yes Now (3)	No Now (4)
Climate change				
Invasive species				

Habitat fragmentation					
Timber					
Illegal logging					
Livestock farming					
Hunting					
Agriculture					
Fires					
Mining					
Overexploitation of resources					
Recreational activities					

C. What other activity do you know that harms the forest?

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#### V Forest's conservation

A. What does nature conservation mean to you? \_\_\_\_\_

B. What things in the forest are important to preserve? \_\_\_\_\_

C. Is it important to preserve the forest? \_\_\_\_\_

D. What activities have been done to conserve the forest? \_\_\_\_\_

E. Who has carried out the forest conservation activities? \_\_\_\_\_

F. Would you participate in the following forest conservation activities?

Actividad	None (1)	A little (2)	Regular (3)	A lot (4)	Too much (5)	Already participated (7)
Workshops about forest's importance.						
Workshops about identify, manage, control or eradicate pests.						
Reports of crimes or environmental incidents.						
Workshops about new agricultural and livestock practices.						
Workshops about diversifying economic activities.						
Programs with financial support to conserve the forest.						

G. What other activities should be done to conserve the forest?

H. Who should be involved in forest conservation?

	None (1)	A little (2)	Regular (3)	A lot (4)	Too much (5)
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All people in the community.					
People outside the community.					
Government.					
Non-governmental organizations.					
Others, which ones?					

## VI. Organization

A. Who is taking advantage of the resources and benefits of the forest?

	None (1)	A little (2)	Regular (3)	A lot (4)	Too much (5)
All people in the community.					
Some people in the community.					
People outside the community.					
Government.					
Non-governmental organizations.					
Others, which ones?					

B. Who should benefit from the resources and benefits of the forest?

	None (1)	A little (2)	Regular (3)	A lot (4)	Too much (5)
All people in the community.					
Some people in the community.					
People outside the community.					
Government.					
Non-governmental organizations.					
Others, which ones?					

C. How much are they benefiting from the resources and benefits of the forest?

	None (1)	A little (2)	Regular (3)	A lot (4)	Too much (5)
All people in the community.					
Some people in the					

community.					
People outside the community.					
Government.					
Non-governmental organizations.					
Others, which ones?					

D. How much are they affected by the exploitation of the forest?

	None (1)	A little (2)	Regular (3)	A lot (4)	Too much (5)
All people in the community.					
Some people in the community.					
People outside the community.					
Government.					
Non-governmental organizations.					
Others, which ones?					

E. How much are they considered when making decisions about forest use?

	None (1)	A little (2)	Regular (3)	A lot (4)	Too much (5)
All people in the community.					
Some people in the community.					
People outside the community.					
Government.					
Non-governmental organizations.					
Others, which ones?					

F. How much should they be considered when making decisions about forest use?

	None (1)	A little (2)	Regular (3)	A lot (4)	Too much (5)
All people in the community.					
Some people in the community.					
People outside the community.					

Government.					
Non-governmental organizations.					
Others, which ones?					

## VI. Belonging

A. Are you or someone in your family a migrant?

- 1) Yes, where? \_\_\_\_\_
- 2) No

B. What type of migrant are you or your relative?

- 1) Temporary (months)
- 2) Permanent (years)

C. How long have you been emigrating or your relative? \_\_\_\_\_

D. Have you thought about doing so soon if you have not migrated?

- 1) Yes
- 2) No

E. What is the main reason for migrating?

F. What is the future of the forest in 50 years?

- 1) Forests will decrease
- 2) There will be more forests
- 3) It will remain the same
- 4) Other: \_\_\_\_\_