Appendix 4.

Table 4.1 Summary of responses related to changes in atmospheric, astronomic, zoo-, phyto- and human indicators stated by number (N) of Tacana households.

Weather Indicator	N
Atmospheric indicators (clouds)	
In the past, there were big clouds, and we would know it would rain, but now we cannot predict it anymore.	2
Now, the sky is almost always cloudy.	3
Astronomic indicators (sun)	
In the past, when there was intense sun, and the wind was blowing hard, you knew it would rain — today you never know.	1
Zoo-indicators	
Animals seem to have gone far, replaced by more insects and mosquitos because of deforestation, machinery, and monocultures.	6
Fewer animals than in the past, need to walk far to hunt	5
Fewer birds sing these days (fewer parrots, macaws)	3
Today a lot more mosquitos	3
Rain predicting mosquitos and flies are more aggressive	1
No more butterflies	1
Cacao is infected with ants	1
Nowadays, the weather does not even respect the cicadas	1
Jaguar approaches the village	1
In the past, birds were sacred and respected; today they are hunt	1
In the past, animals killed people, today it is the opposite	1
Birds and insectivorous animals like the armadillo are disappearing, which are harmful to people's crops. Citrus fruits are becoming scarce, there are no longer any fruit trees, and if there are any, they are full of worms, and they conclude that there are no longer any consumers of insects like birds, and that is why they attack crops more than before.	1
Phyto-indicators	
Plants dry out more often	1
These days, platane leaves become yellow and white	1
Plants are yellow and have fungi	1
It feels warmer, and that changes the smell of the forest	1
The smell of some plants in the forest has gone	1
Plants flower earlier or later	1
Many colours in the forest have gone	1
Human indicators	
Weather is unpredictable	1
Traditional knowledge is lost	1