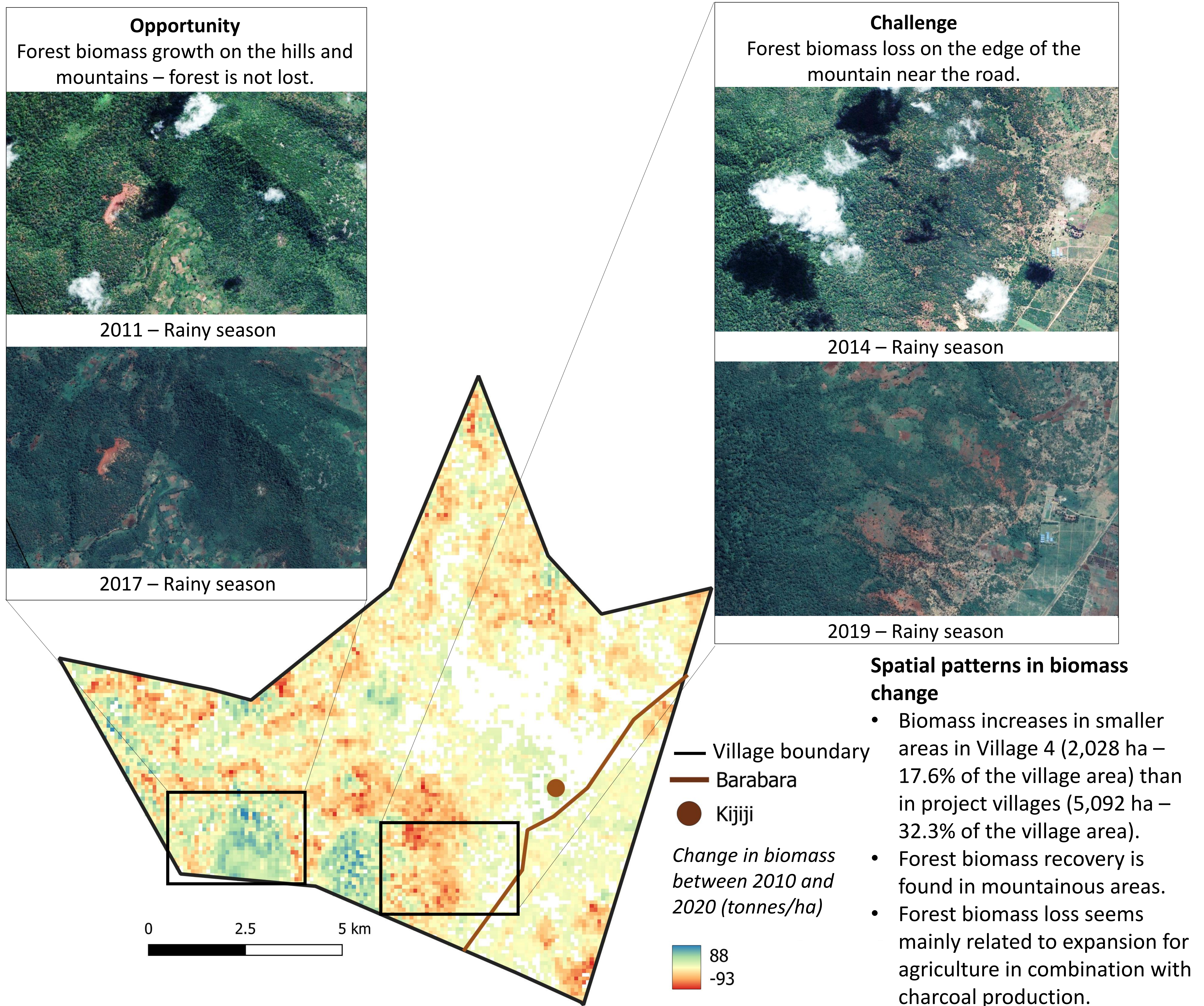


# What is the status of the forest in Village 4?

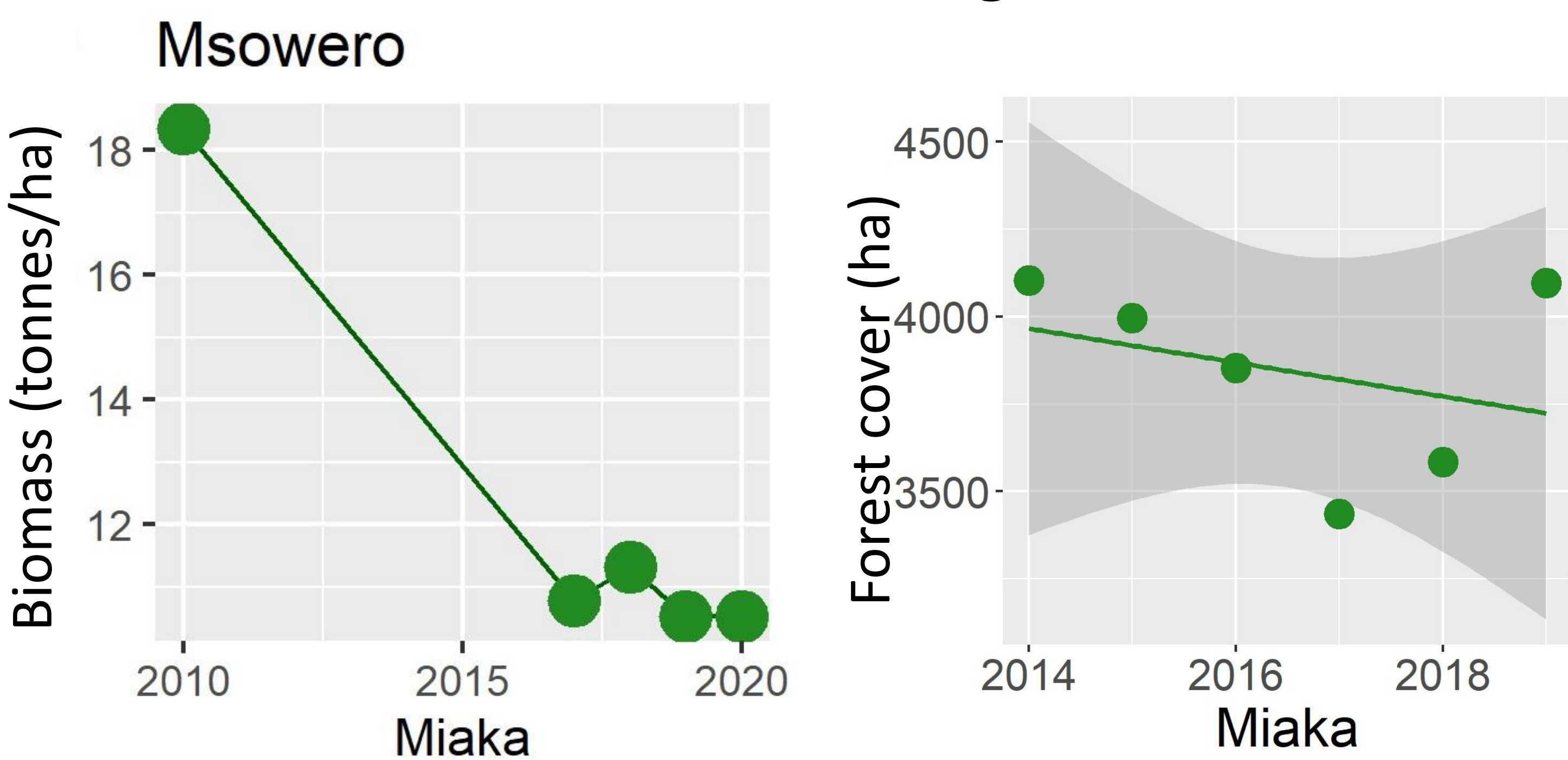
Hanneke van 't Veen, Vincent Gerald Vyamana and Moshy Salehe Mpembela

## Changes in forest biomass in Village 4



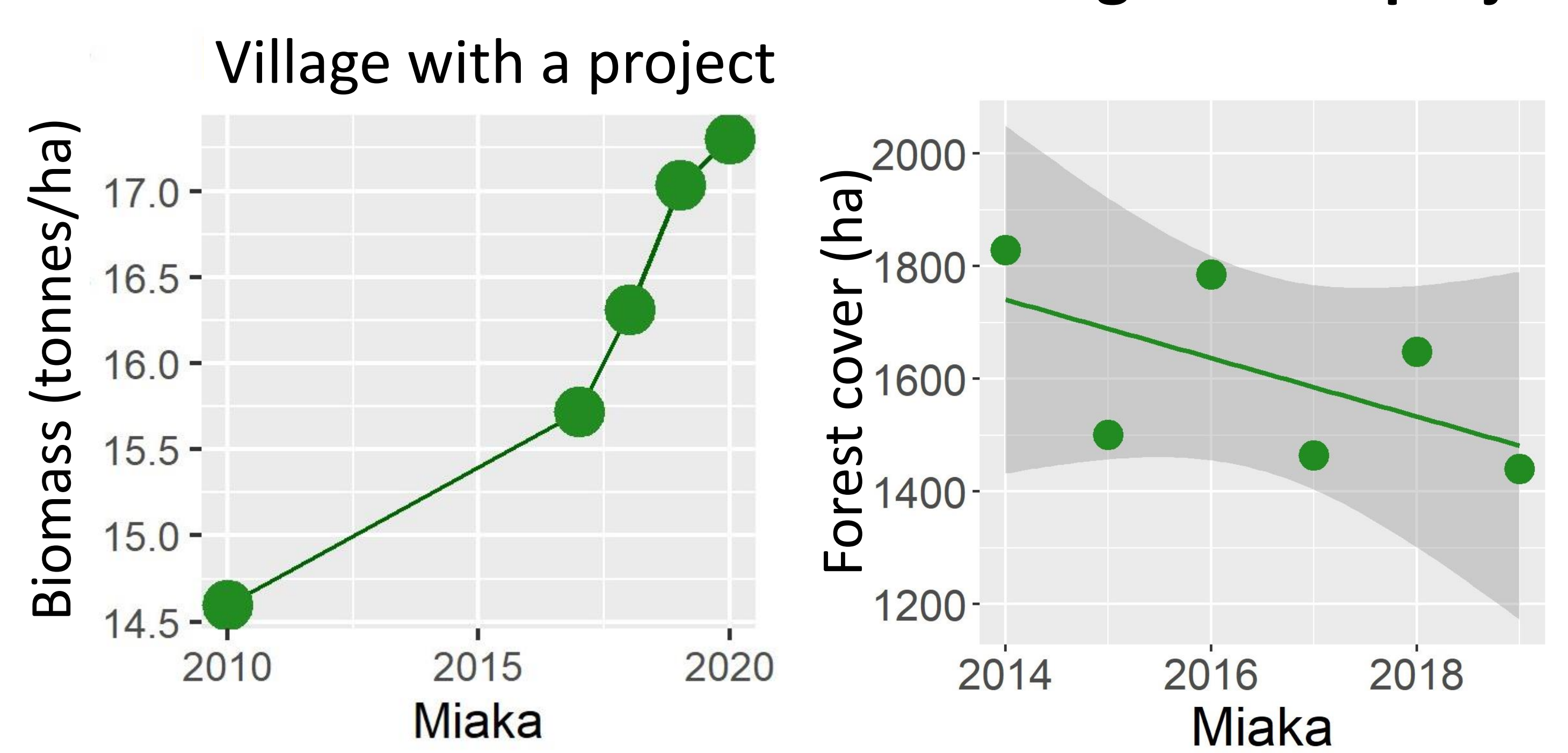
## The status of the forest in Village 4 compared to villages without a project

### Forest biomass stabilizes in Village 4



- Forest biomass in Village 4 on average decreases ( $\pm 7$  tonnes/ha) and subsequently stabilizes at  $\pm 11$  tonnes/ha between 2010 and 2020.
- Total forest area slightly declines between 2014 and 2019 – likely partially related to charcoal production.

### Forest biomass decreases in a village with a project



- Forest biomass on average increases ( $\pm 3$  tonnes/ha) to above 17 tonnes/ha, although in some regions a decline in forest biomass is observed between 2010 and 2020.
- Total forest area declines slightly ( $\pm 200$  ha) between 2014 and 2019 – unrelated to charcoal production.