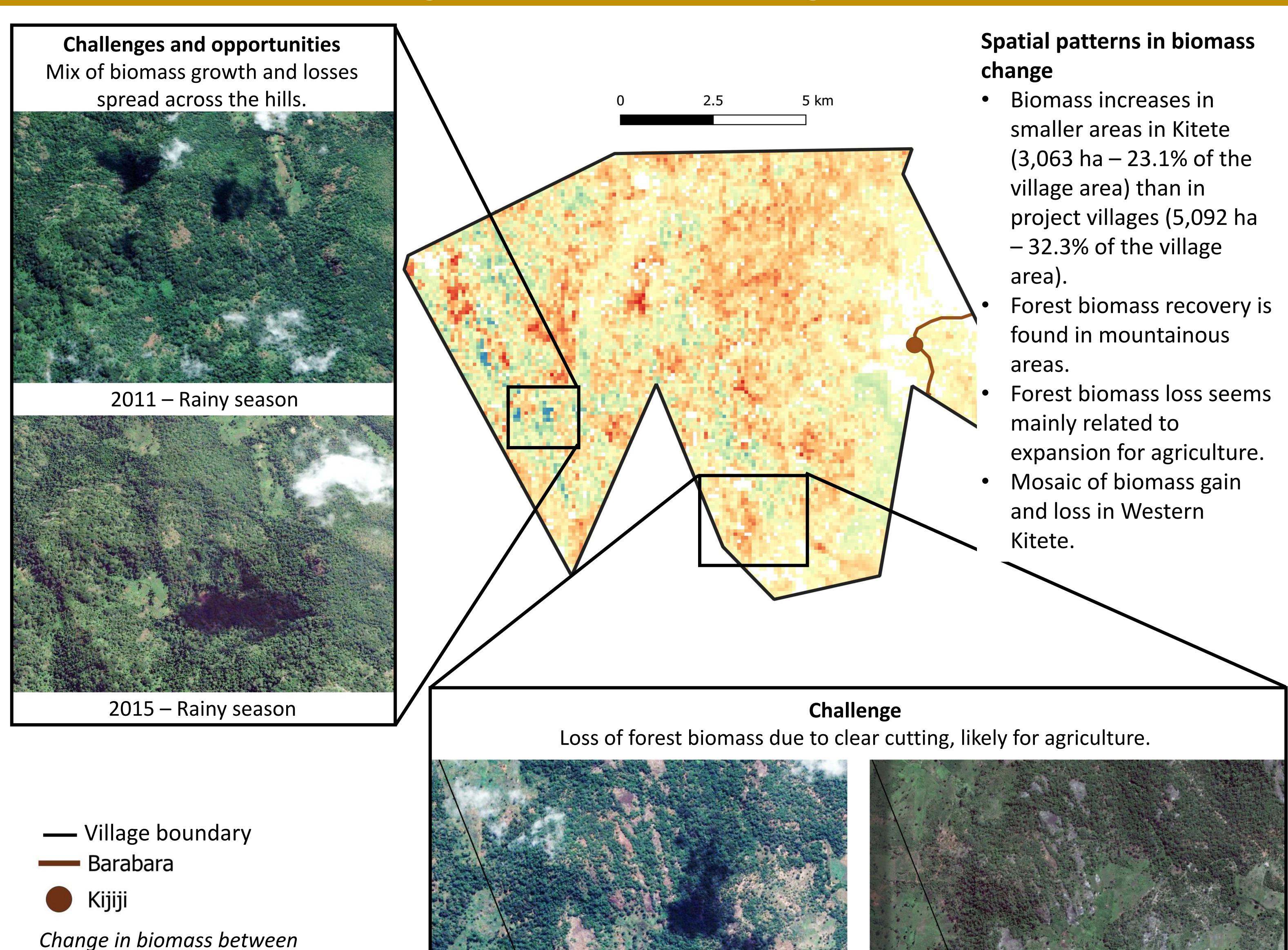
What is the status of the forest in Village 4 and 5?

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

Changes in forest biomass in Village 4 and 5



The status of the forest in Village 4 and 5 compared to villages without a project

2011 – Rainy season

Forest biomass stabilizes in Village 4 and 5

2010 and 2020 (tonnes/ha)

52

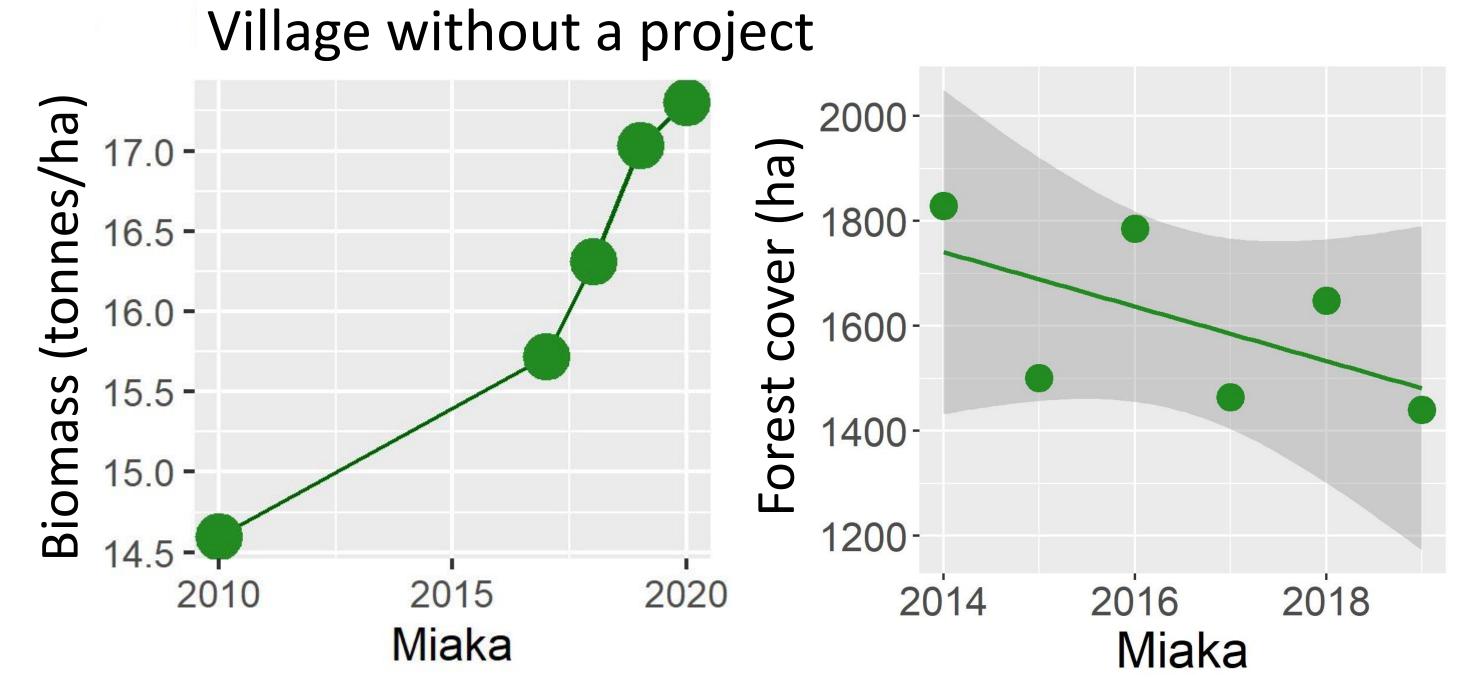
-70

Kitete na Majambaa (ey/seuro) 2010 2015 Miaka Kitete na Majambaa (ey/seuro) 2016 2018 Miaka

- Forest biomass in the villages on average decreases ± 12 tonnes/ha and subsequently stabilizes around 20 tonnes/ha between 2010 and 2020.
- Total forest area remains stable between the years 2014 and 2019.

Forest biomass decreases in a village with a project

2015 – Rainy season



- 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 likely unrelated to charcoal production.