

Presentation

BOBIRI FOREST



A model

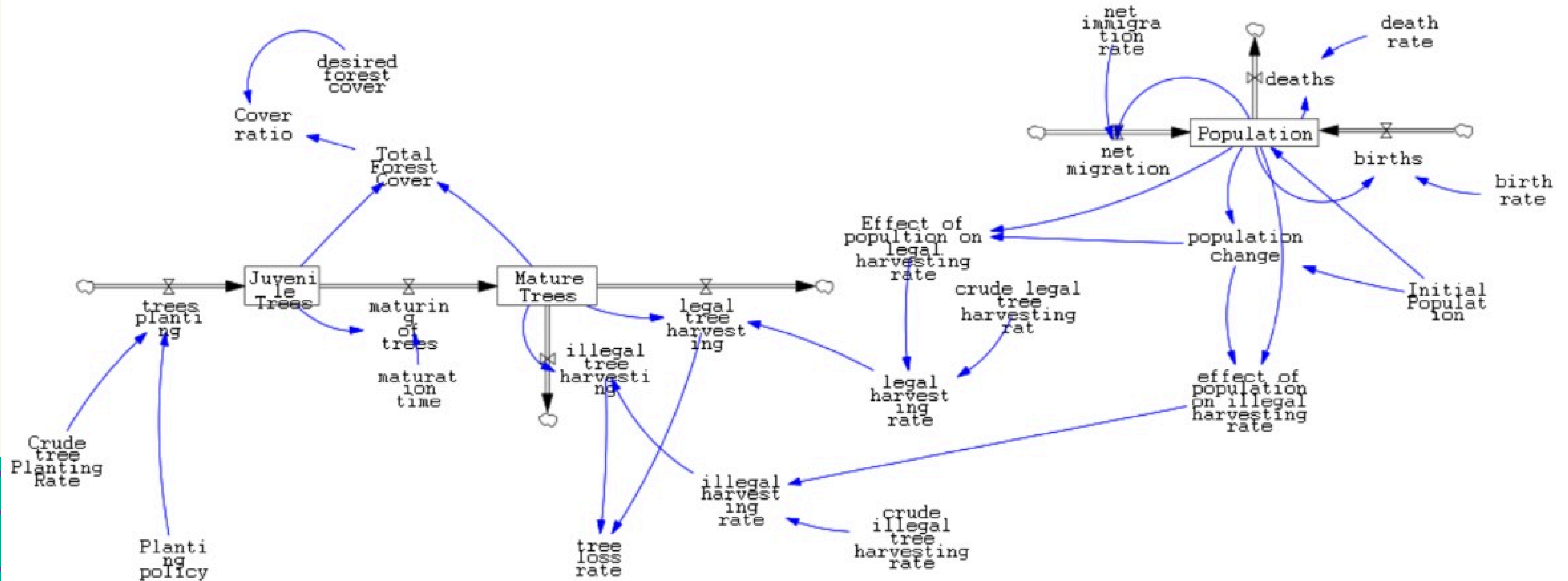
By Izzah and Fatima

Importance

Butterfly sanctuary
Home to various plant and animal species,
including endemic and endangered
species



Vensim Model



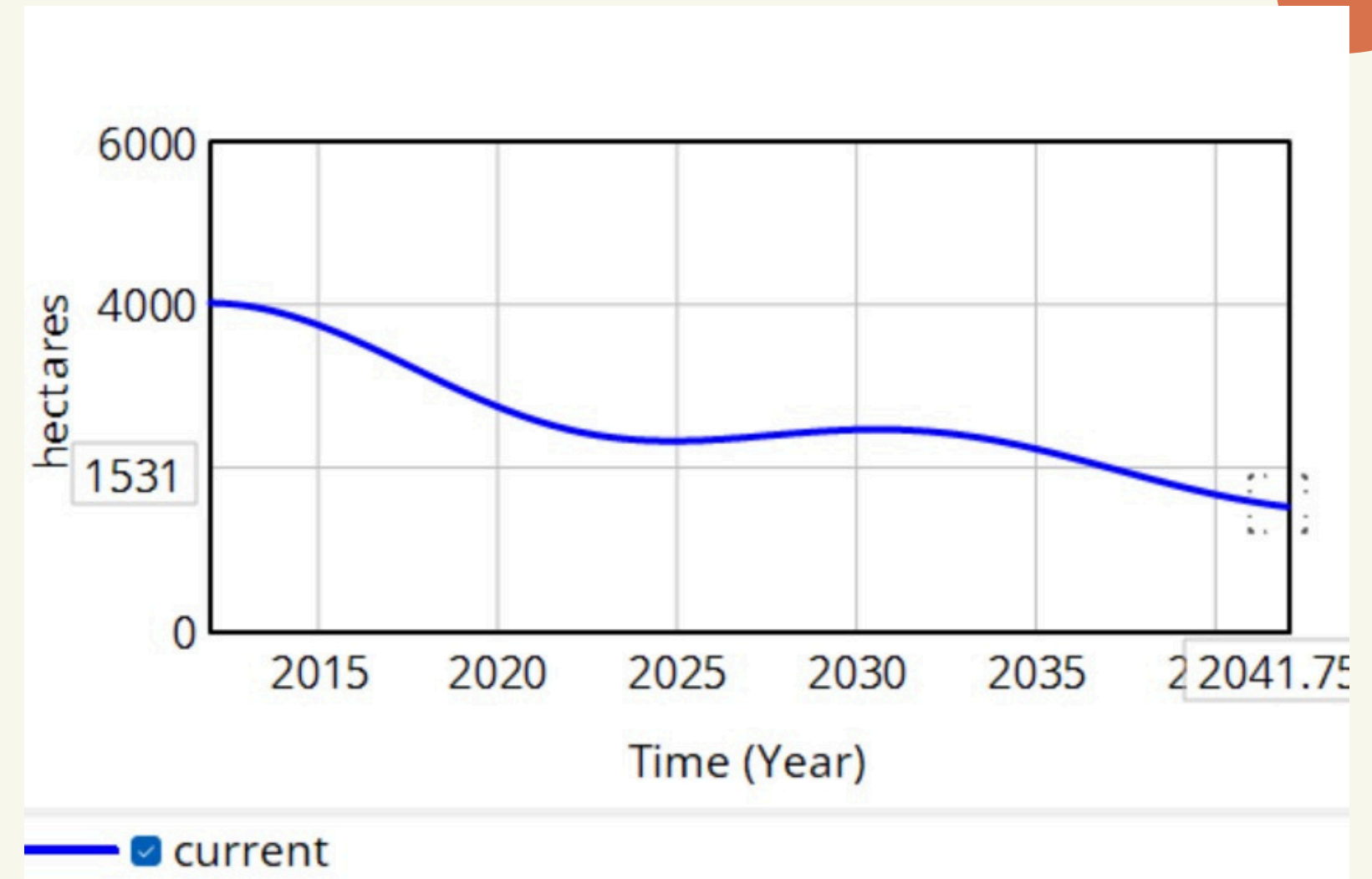
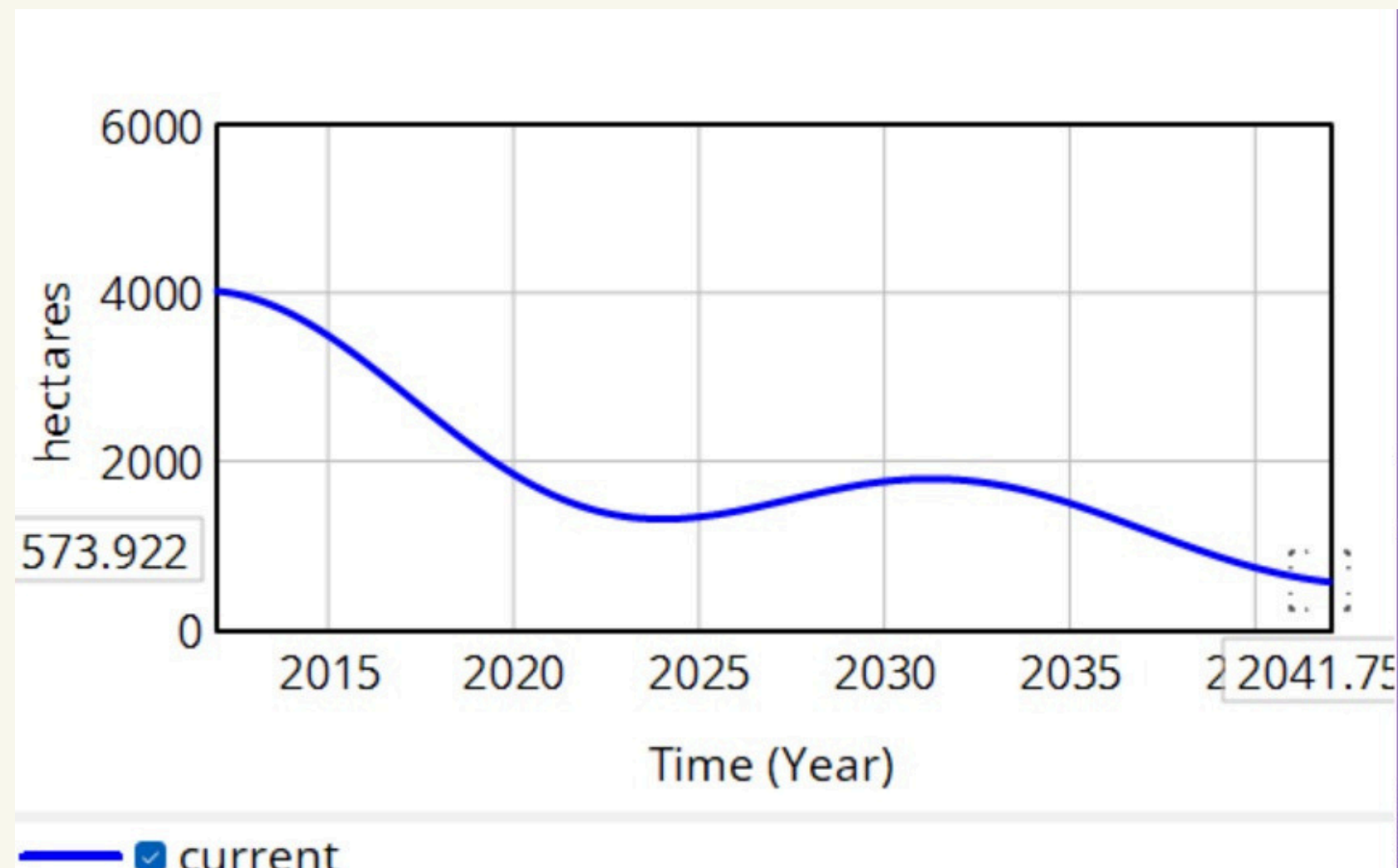
DATA LIMITATIONS

1) How population effects
harvesting rates?
assumption its linear

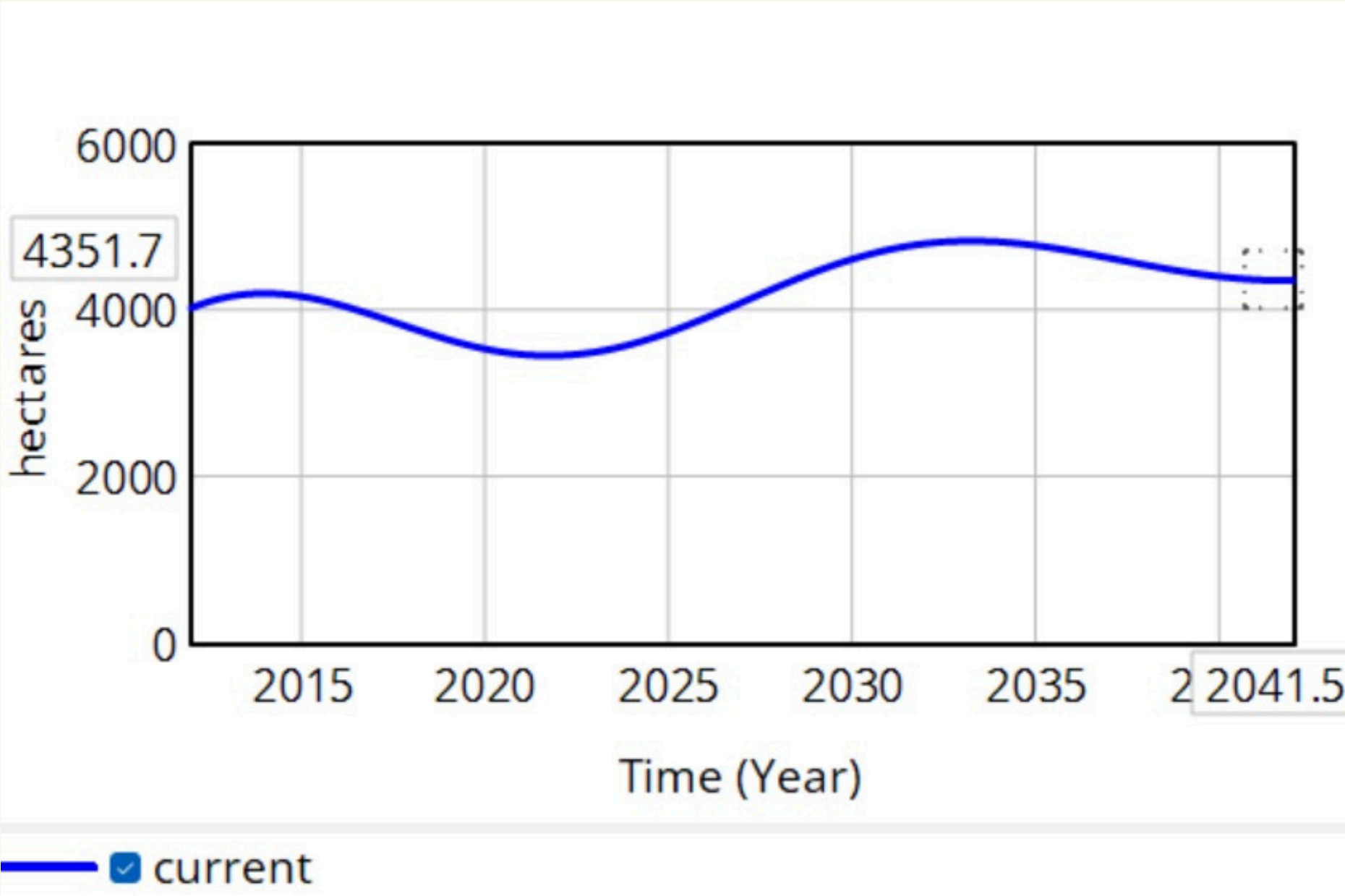
2)planting policy in 2012?
planting policy of Ghana (25k
trees annually) and multiplied by
the area ratio of Bobiri/Ghana



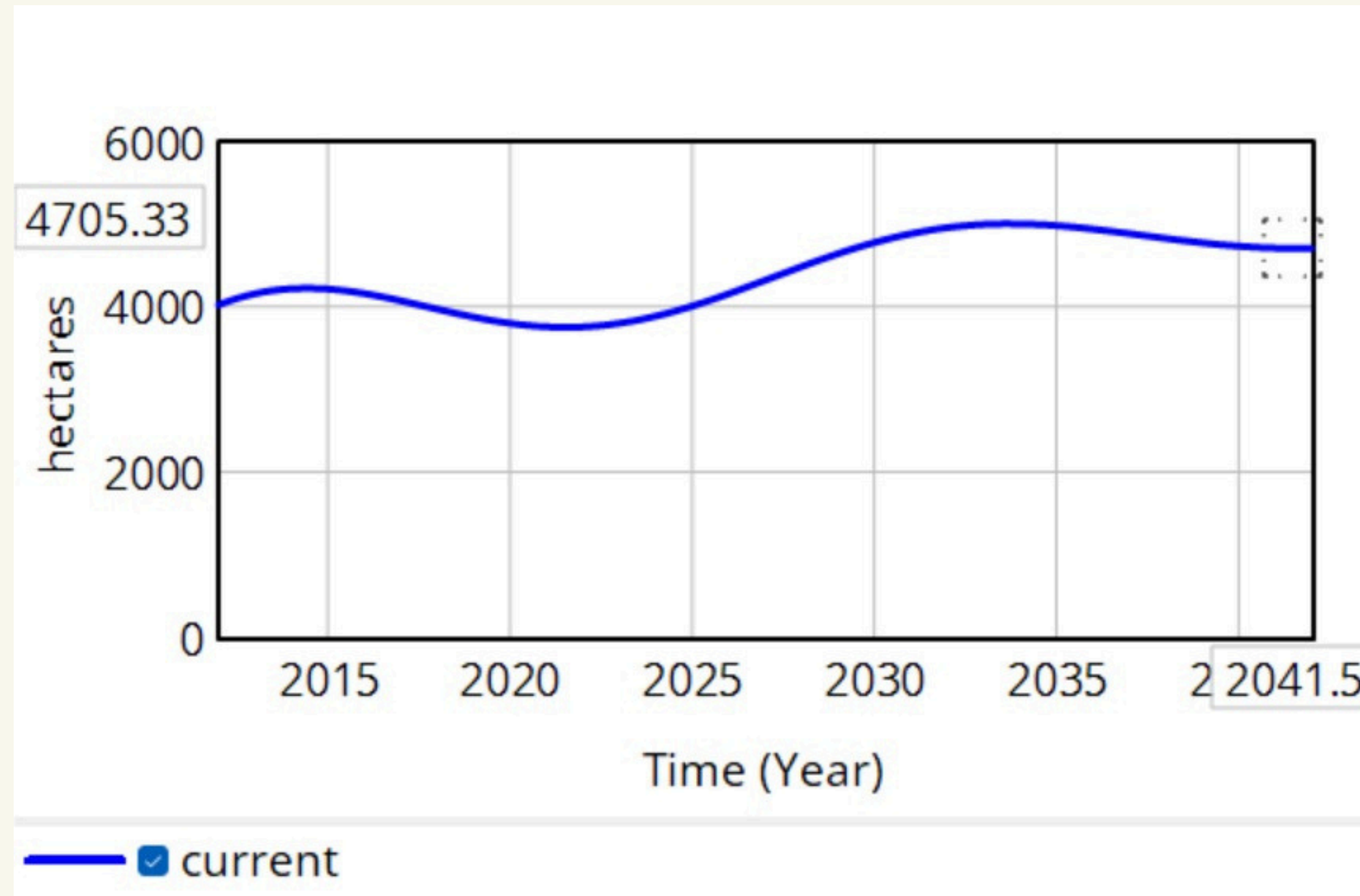
Graphs



Graphs



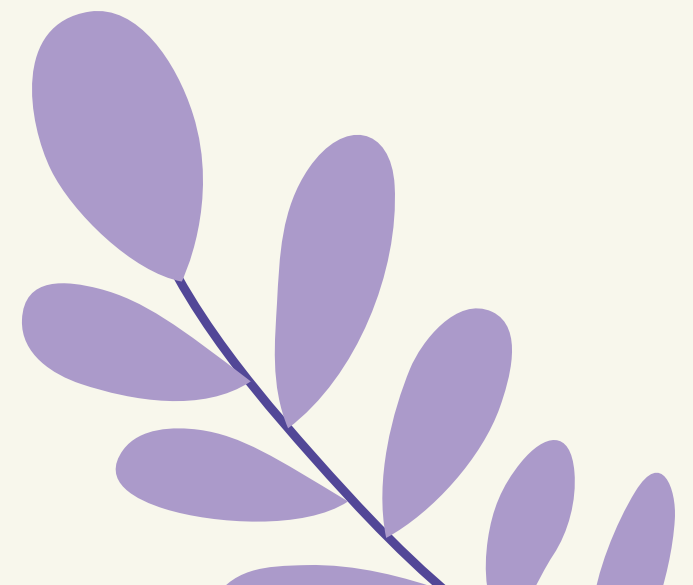
Final Graph



Model Limitations



**Cover ratio not included.
couldn't factor in reduce light
penetration and competition of
resources**



**Assuming monetary resources,
workforce and cultural
acceptance of our suggested
policy isn't an issue**



Thank you for your time

The floor is open for questions