**Population Density**

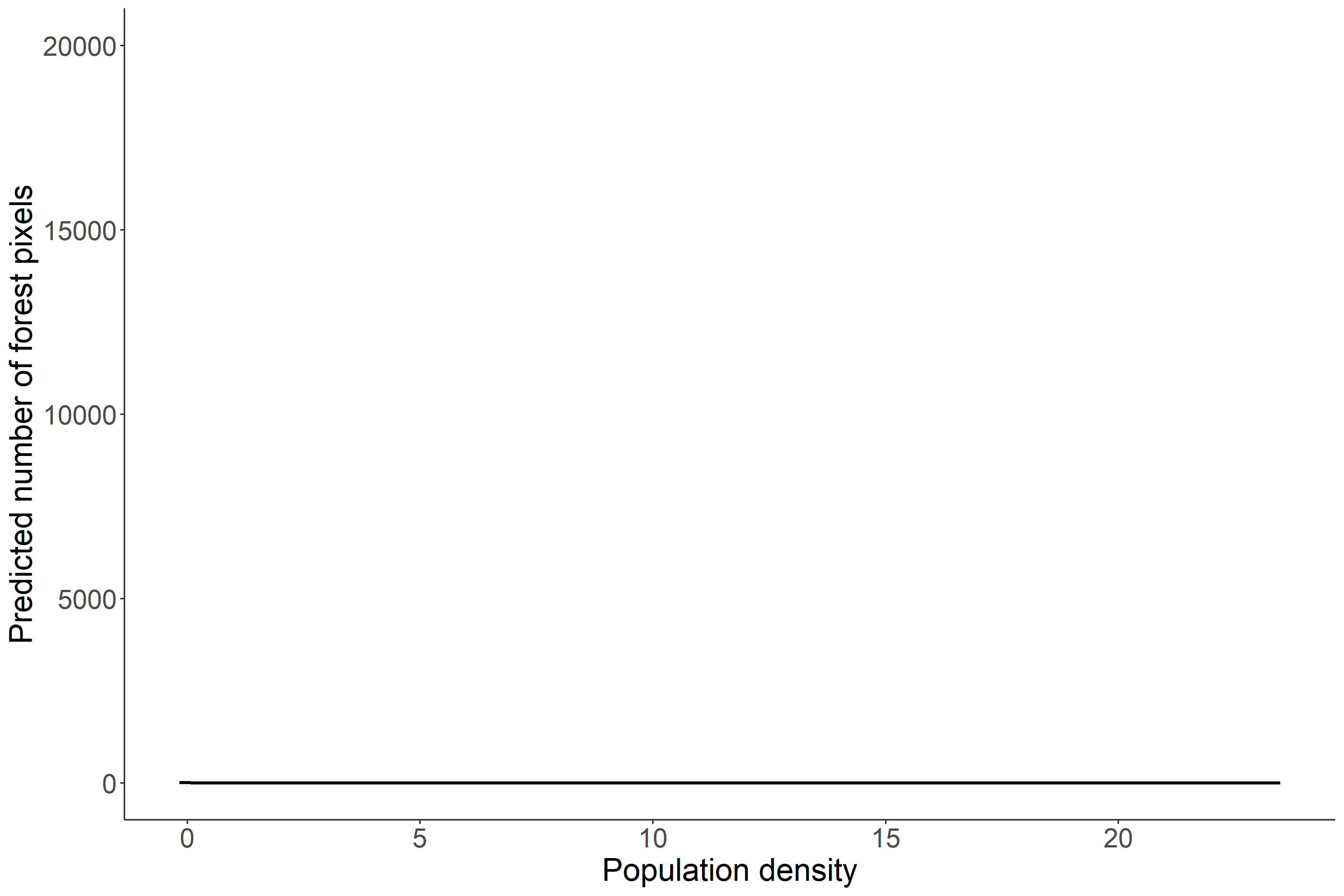


Figure. Global predicted effects of population density on forest cover for the whole of Cambodia. Population density is centered and scaled.

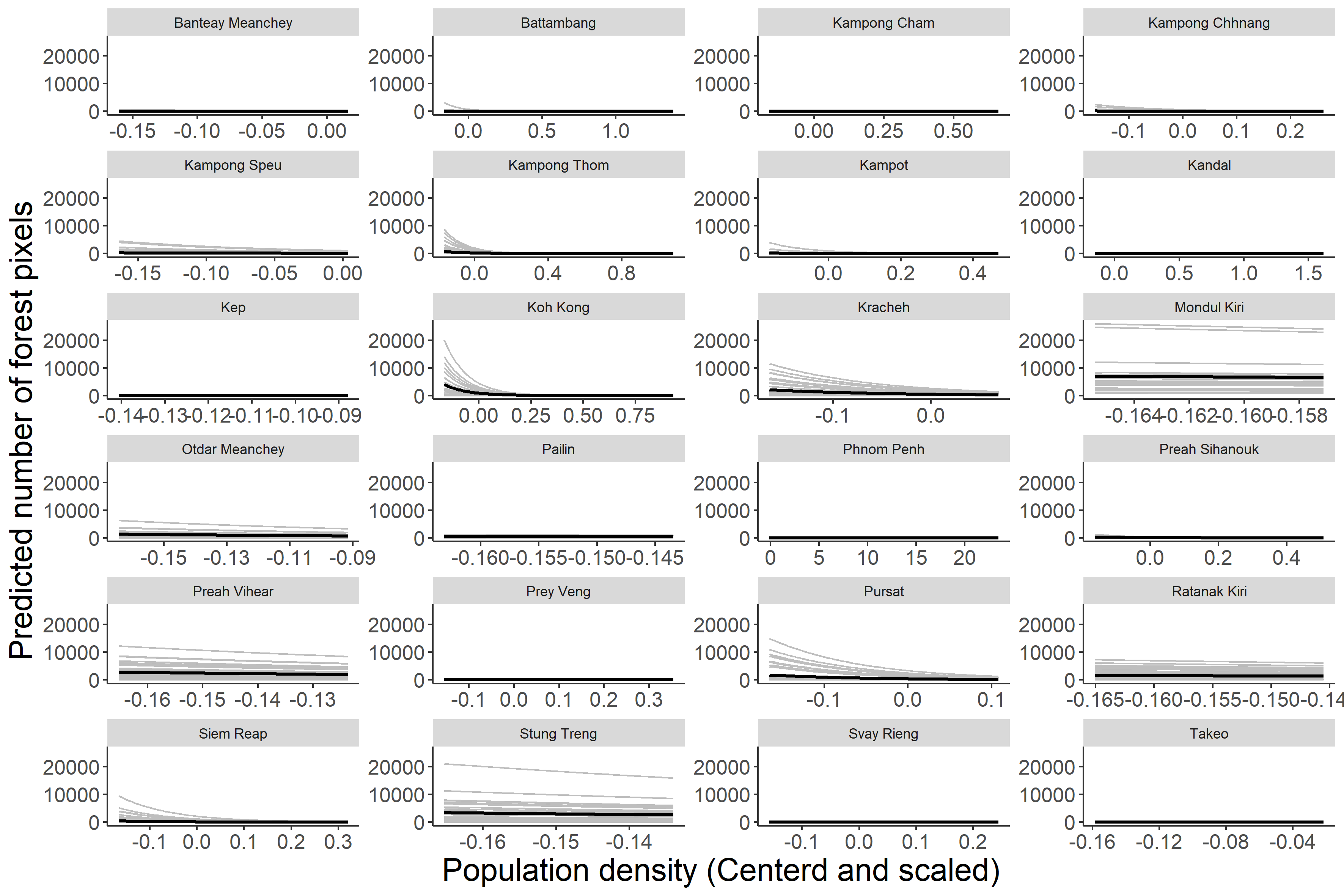


Figure. The predicted effects of population density on forest cover (forest pixels). Dark lines are the mean prediction for all communes within a province. Grey lines are the predictions for each individual commune within each province. Population density on the x axis is scaled. Note the free x axes. Currently the range of population density values used for the predictions are limited to the actual range found within that province.

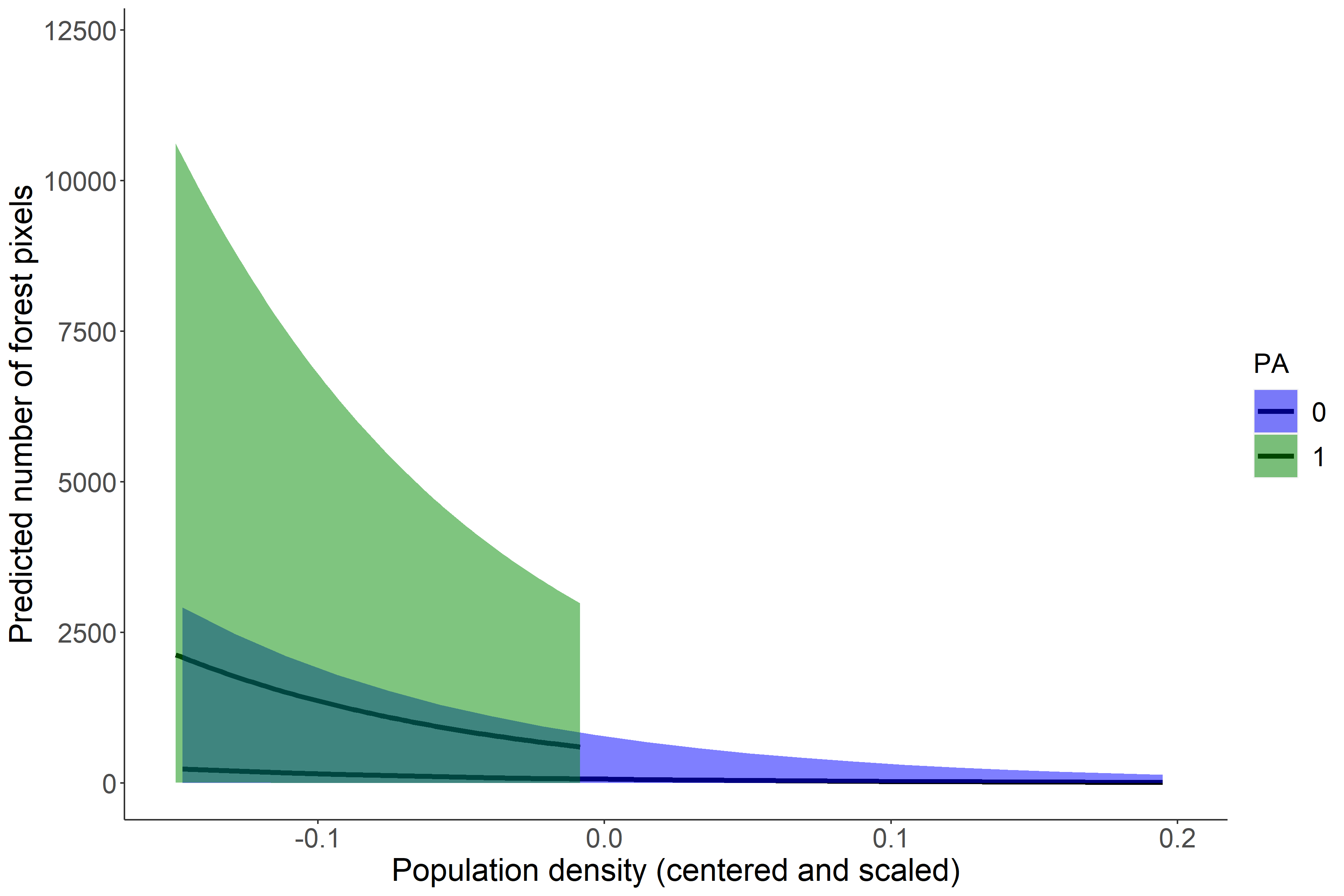


Figure. The predicted effects of population density on forest cover (in pixels) when a commune contains a protected area (1) or does not contain a protected area (0). The black lines are the mean predictions for all communes within each group, and the error ribbons are the 95% quantiles from all individual commune predictions. Note: I have right-truncated the x axis, because there are a handful of outlier communes that drag the x axis way up, making it impossible to see the interesting parts of the plot

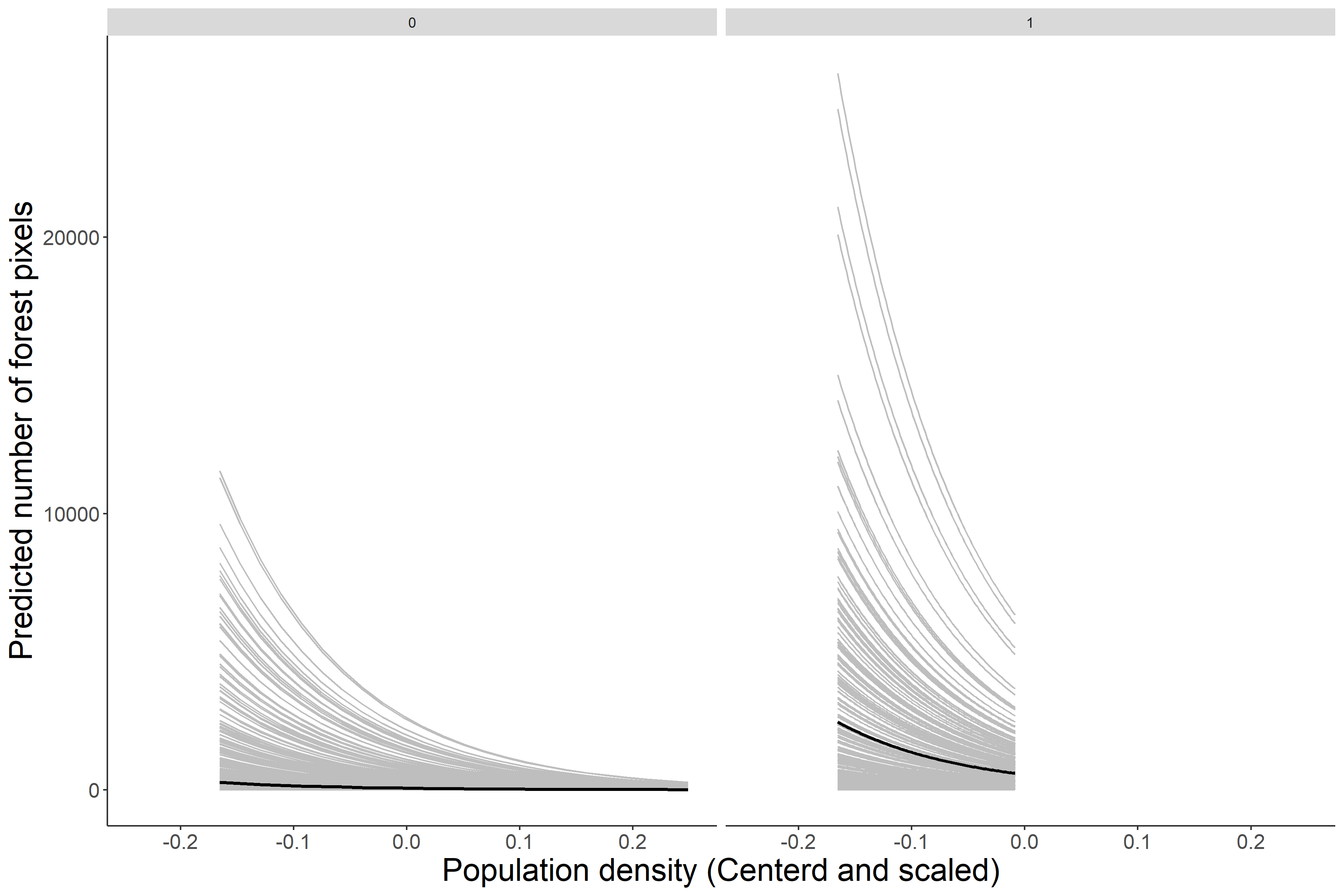


Figure. These are the same results as the above figure, but instead of 95% quantile ribbons I have plotted the predicted lines for all communes within each group. Left panel = communes with no PA, right panel = communes with PA. Black line is still the mean, light grey lines are the individual commune predictions. Note: I have right-truncated the x axis, because there are a handful of outlier communes that drag the x axis way up, making it impossible to see the interesting parts of the plot

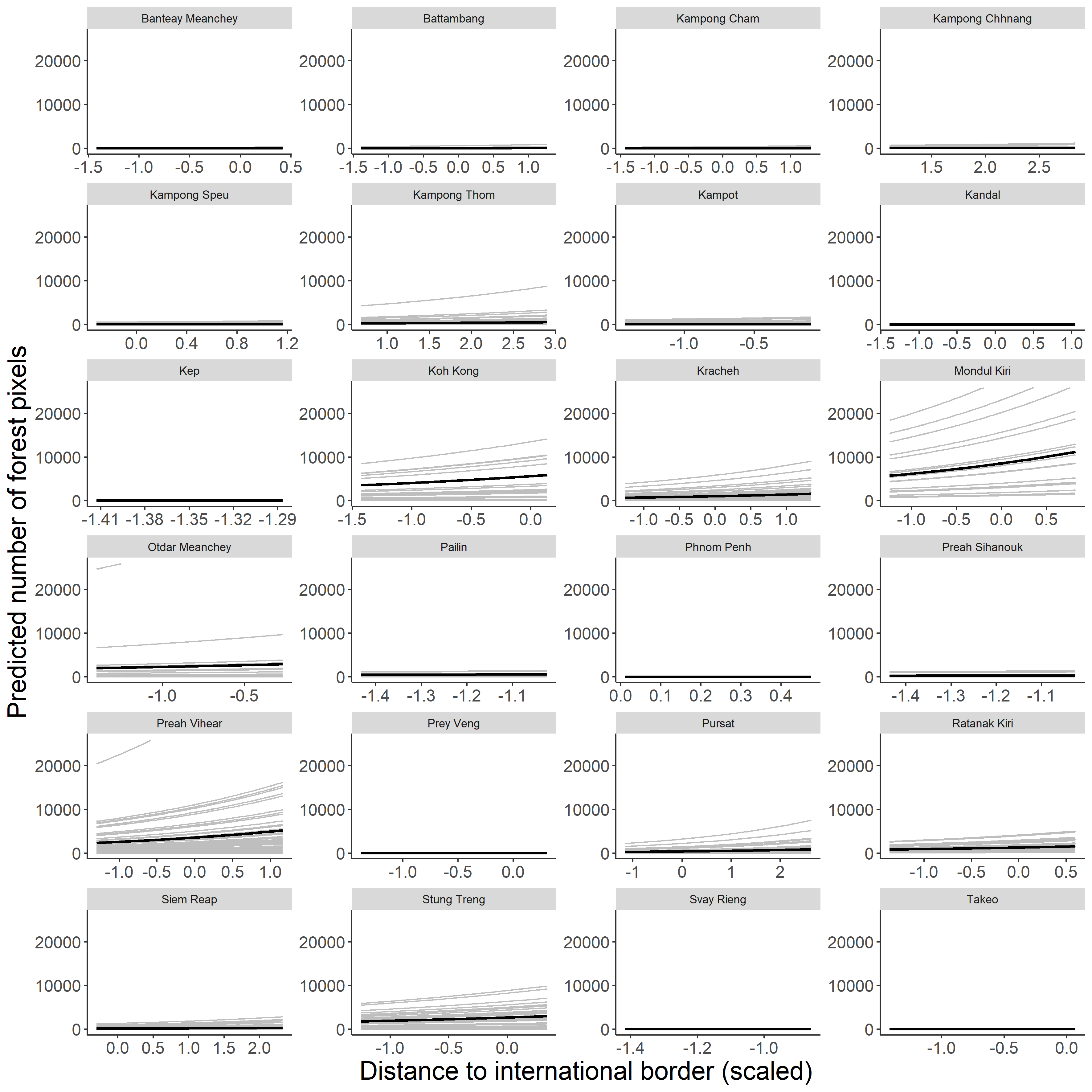


Figure. The predicted effects of distance from the centre of a commune to an international border on forest cover. Dark lines are the provincial mean, grey lines are commune-specific predictions. Distance to border is scaled. Note the free x-axis

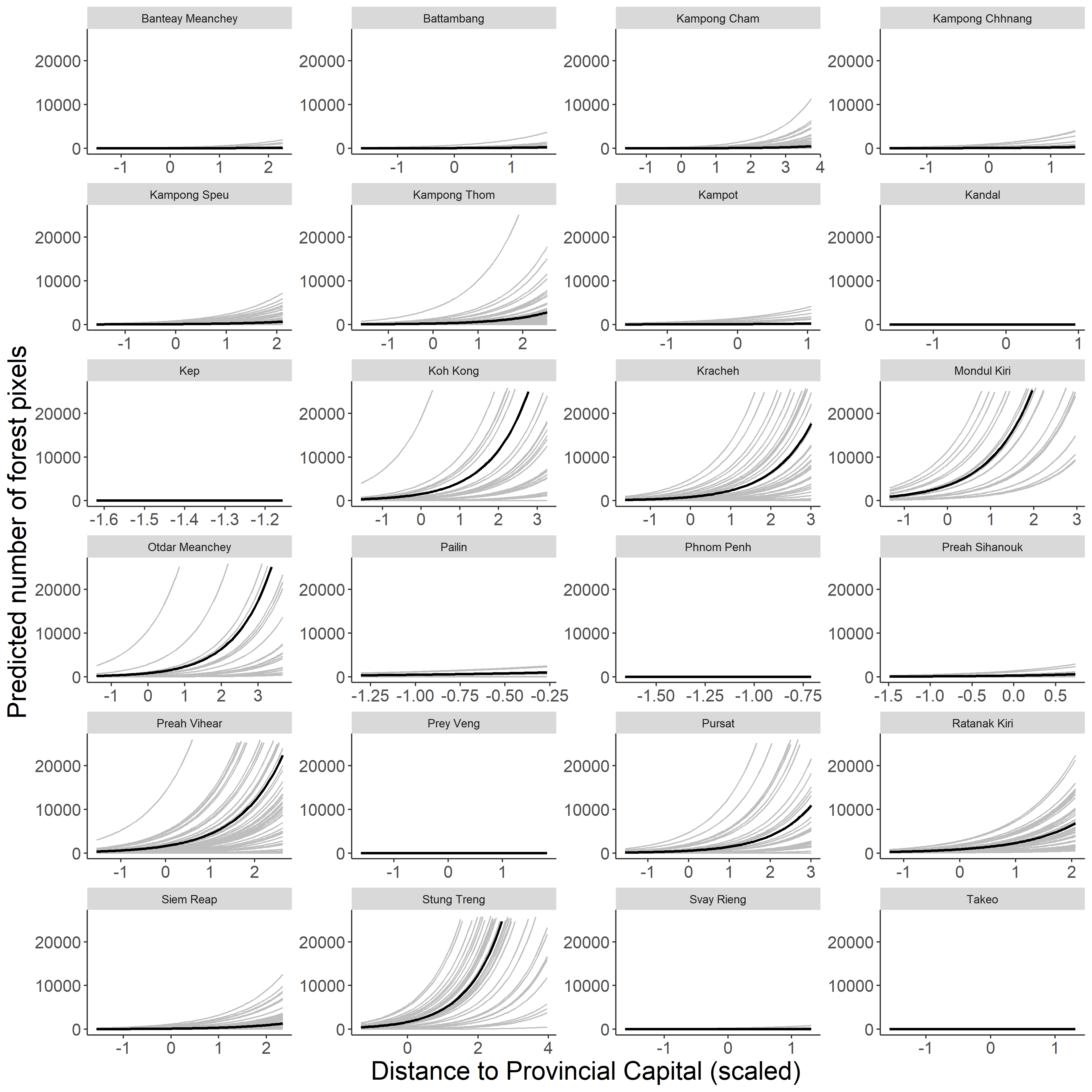


Figure. The predicted effects of mean distance from centre of a commune to the Provincial Capital on forest cover. Dark lines are the provincial mean, grey lines are commune-specific predictions. Distance to Provincial Capital is scaled. Note the free x-axis

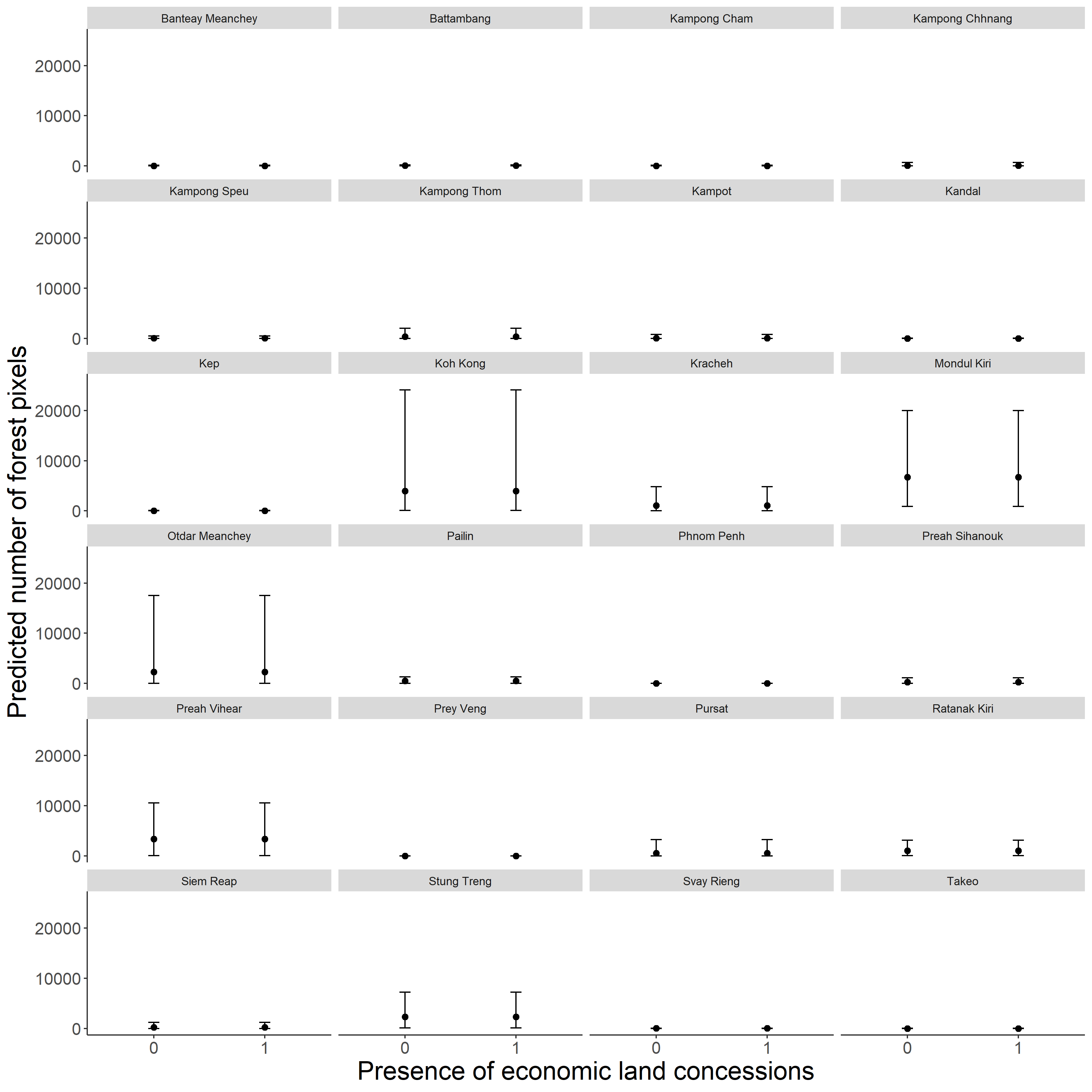


Figure. The effects of economic land concessions on forest cover. “0” = no concession present, “1” = elc present. Points are the mean forest cover for all communes within the province, given land concession presence/absence. Error bars are the 95% quantiles taken from all commune-specific predictions. Note: these predictions are for when the presence of PA is set to 1 (i.e. present).