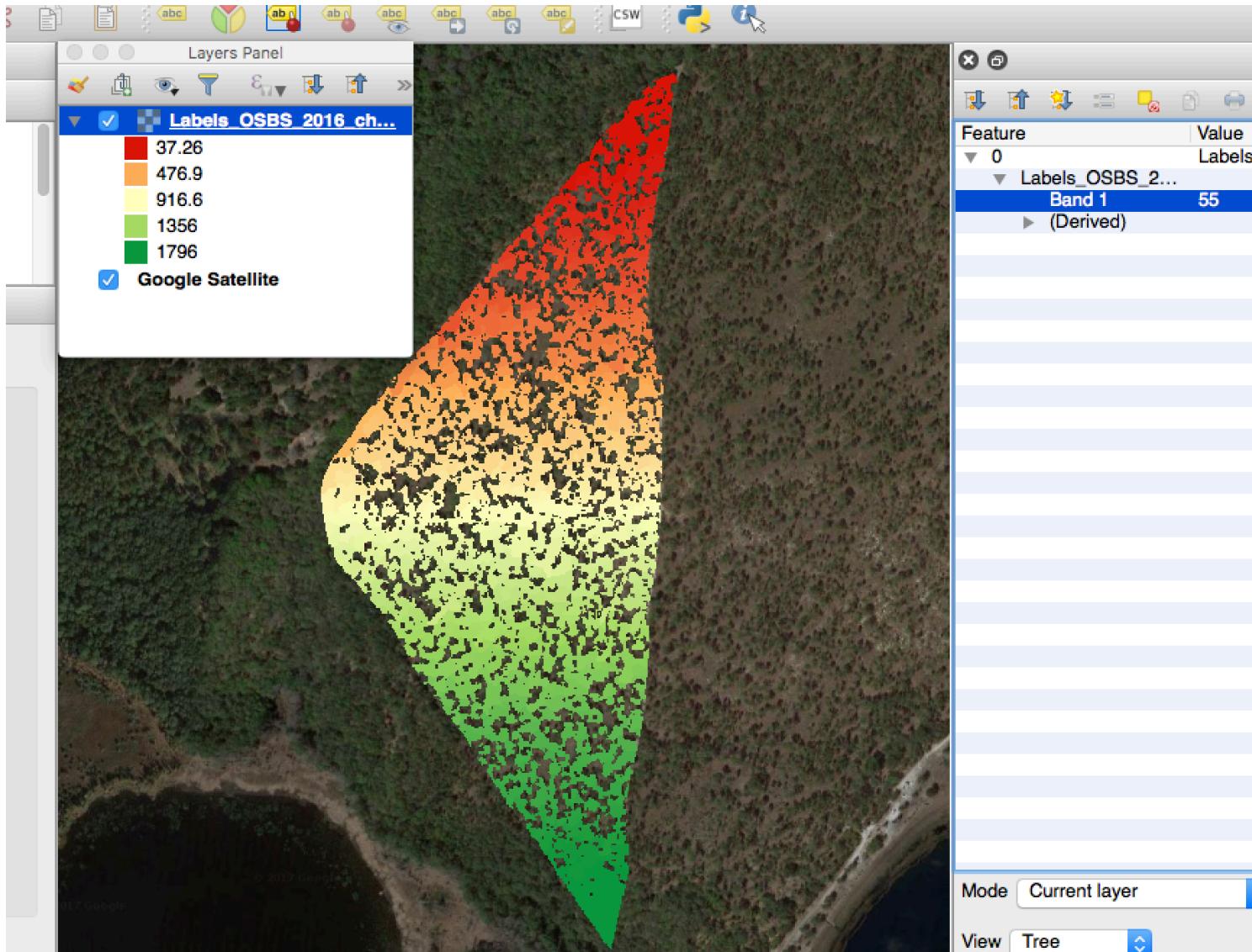
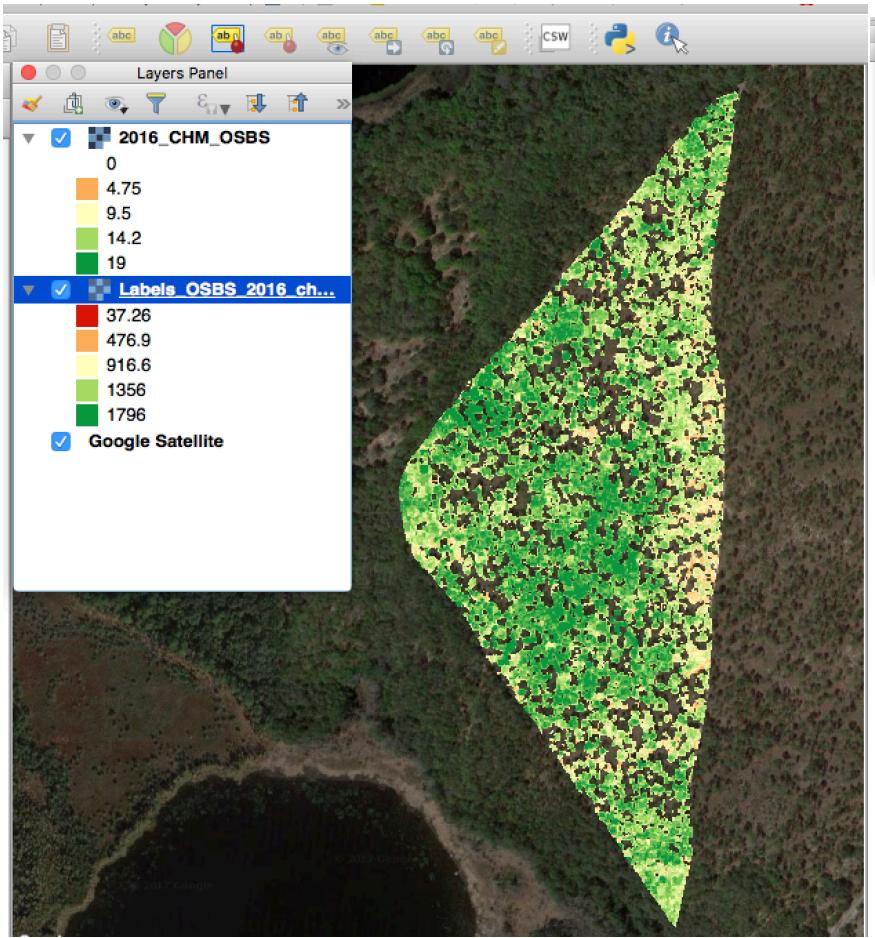


Crown Segmentation

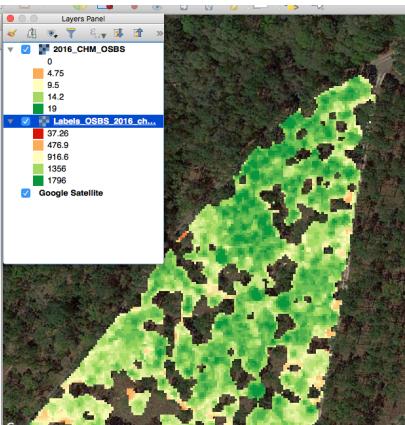


- A tif for the crown-segmentation
- Opened it in QGIS to see cell values
- The algorithm obtains low “Tree crown number” at the top, medium at the middle and higher at the bottom (green).

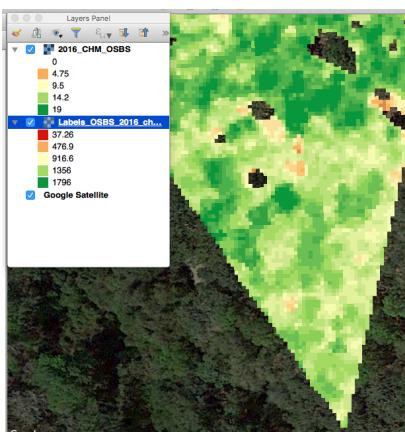
CHM-2016



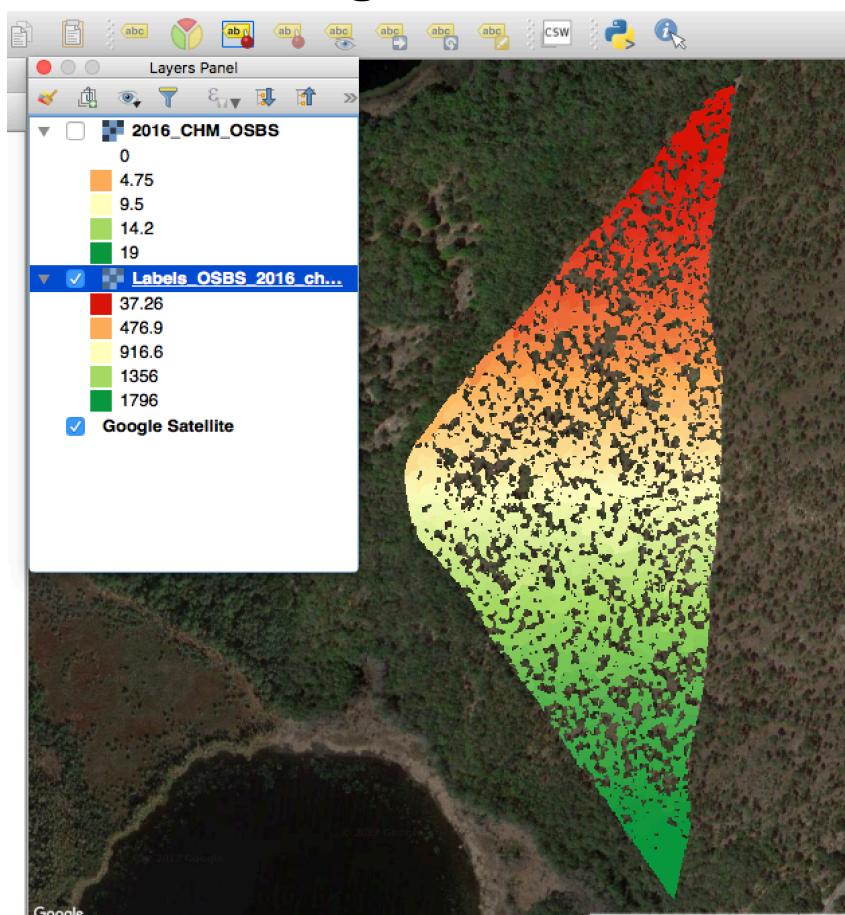
TOP(zoom)



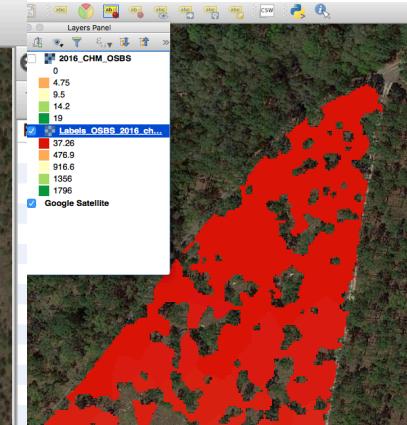
BOTTOM



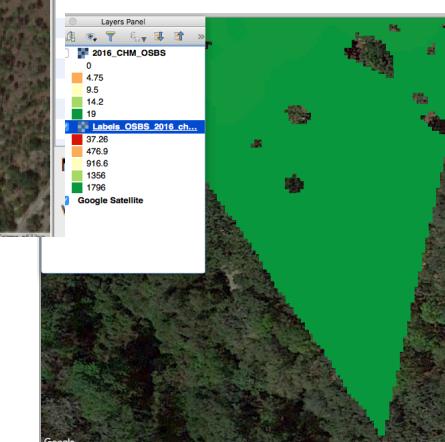
Crown-Segmentation-2016



TOP

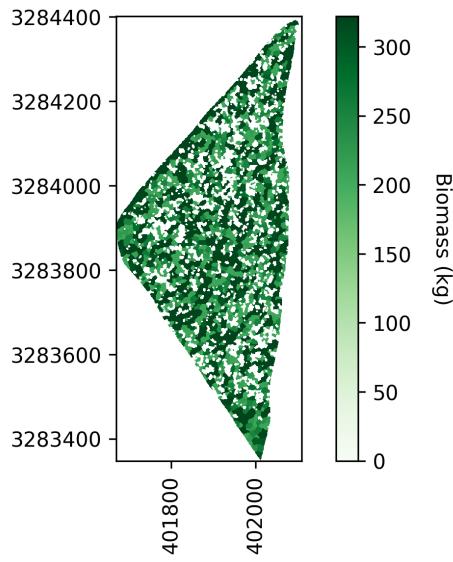


BOTTOM

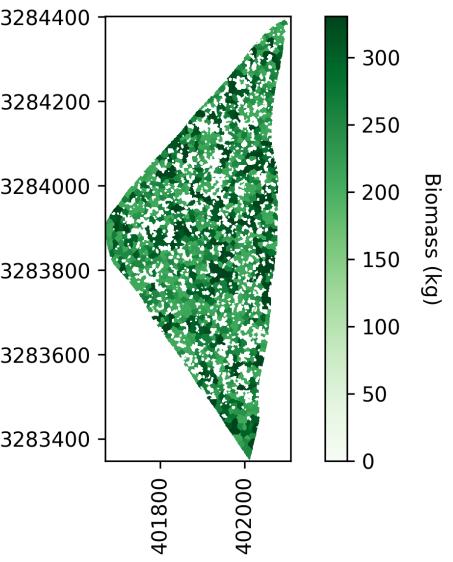


Results for four different footprints for local maximum calculation

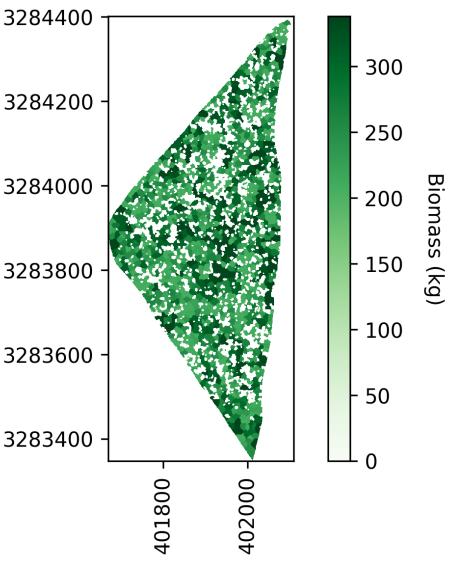
Total Biomass for year 2014:
382334.96(kg)
Loc_Max FootPrint:2x2



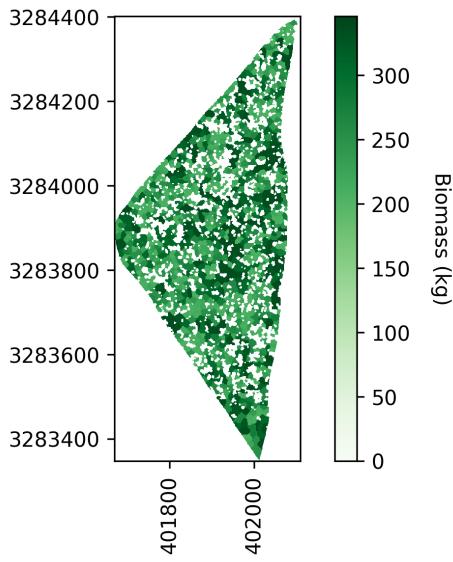
Total Biomass for year 2014:
283289.58(kg)
Loc_Max FootPrint:3x3



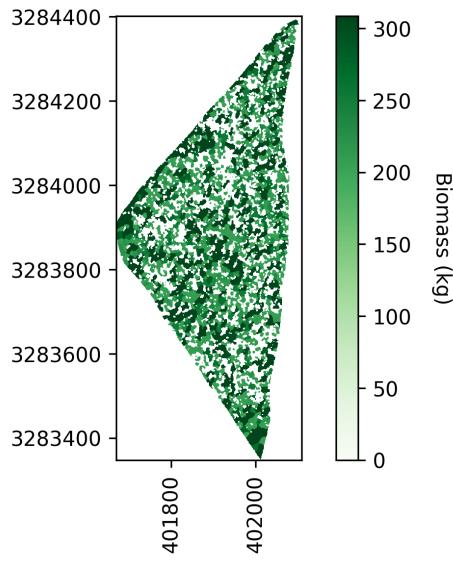
Total Biomass for year 2014:
270784.23(kg)
Loc_Max FootPrint:4x4



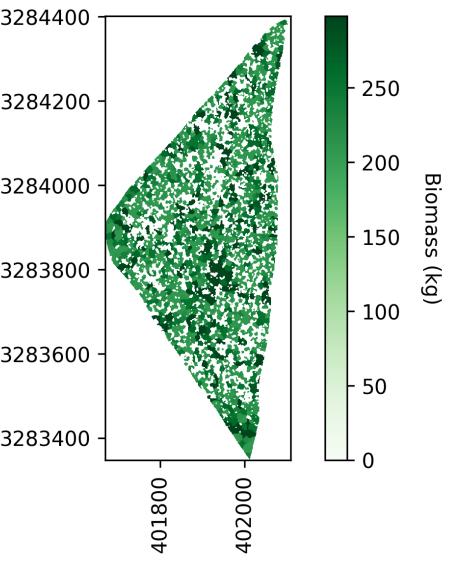
Total Biomass for year 2014:
260317.61(kg)
Loc_Max FootPrint:5x5



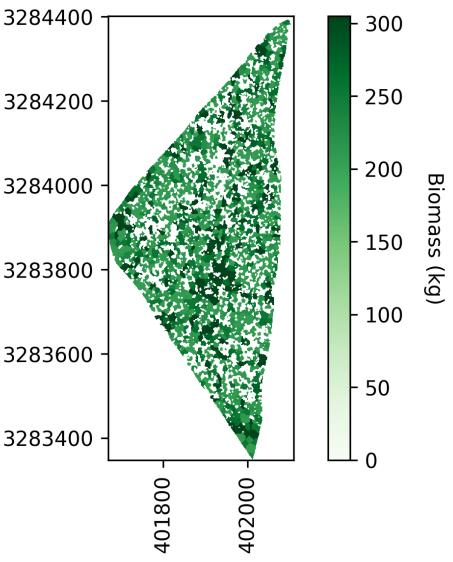
Total Biomass for year 2016:
414591.32(kg)
Loc_Max FootPrint:2x2



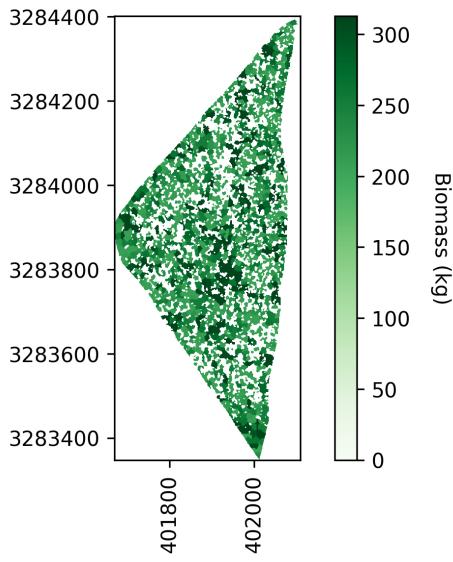
Total Biomass for year 2016:
300611.84(kg)
Loc_Max FootPrint:3x3



Total Biomass for year 2016:
290672.54(kg)
Loc_Max FootPrint:4x4



Total Biomass for year 2016:
280278.83(kg)
Loc_Max FootPrint:5x5



2014

2016