



Banana Yield Monitoring

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Aim: To develop a yield monitoring system for banana plantations

Method

Results



Find a banana farmer



Install bagging scanner units



Install shed scanner unit



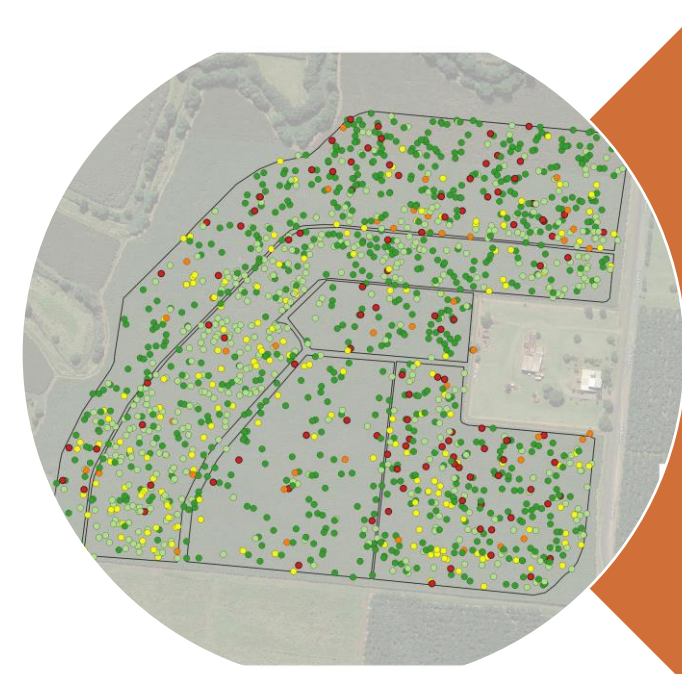
Scan tags & place into bunch stem



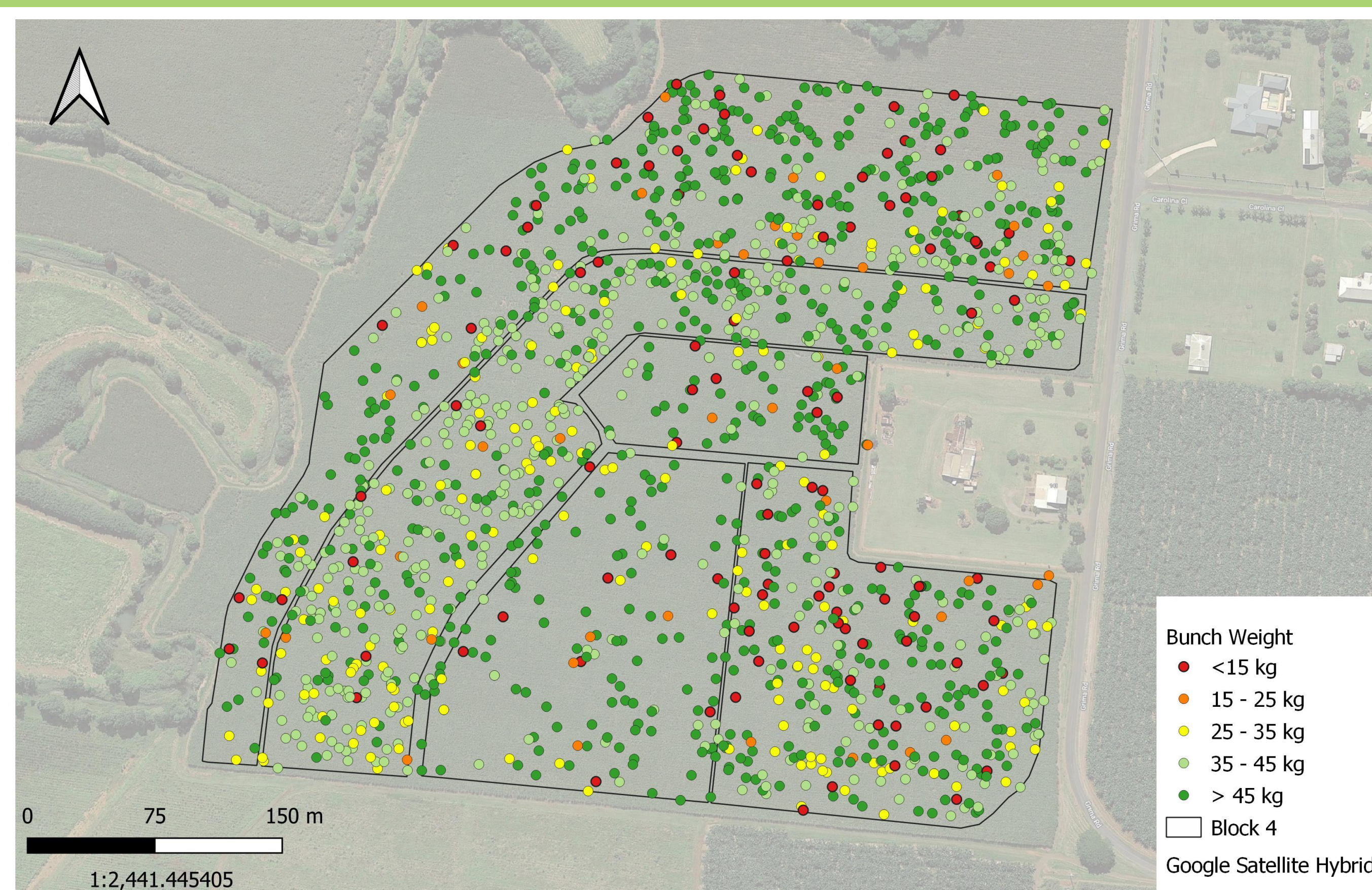
Look at daily bagging reports



Record harvest bunch weights



Generate yield map



Conclusion

Next steps:

- Collect more harvest data
- Validate yield maps with EM mapping and soil and leaf samples
- Analyse data and develop prescription application maps

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Great Barrier Reef Foundation

