

# NZDFI

## Crownthorpe Eucalyptus 2014 Demonstration Trial

Ed Saathof





Streets

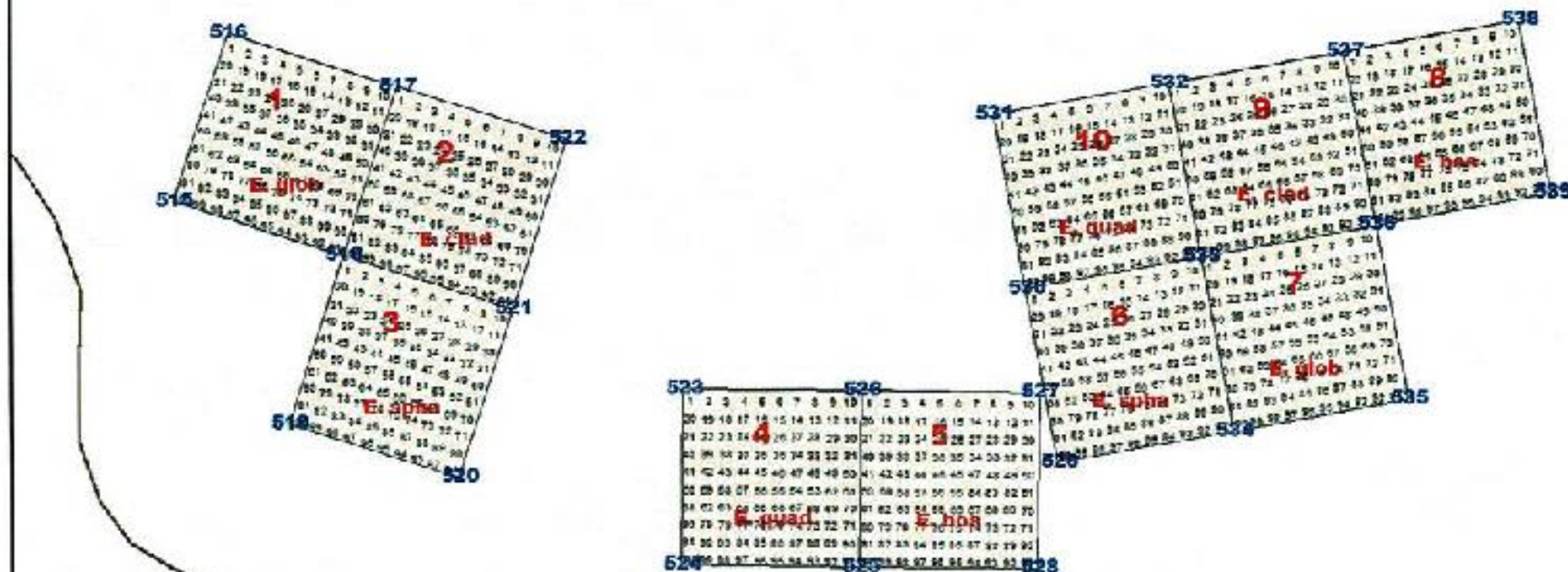
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# Crownthorpe Eucalyptus Demo Trial



SAATHOF  
 Demonstration Trial  
 Reg No. DF0424.02  
 Planted 2014



Plots 28 m x 28 m  
 Tree spacing 2.8 m x 2.8 m  
 100 trees per plot



Enriching New Zealand's forest future

FILE REFERENCE: 213\_01\_0001\_0001\_0001\_0001\_0001\_0001  
 LAYOUT: 213\_01\_0001\_0001\_0001\_0001\_0001\_0001  
 DATE: 19: 24 2014 10: 29 AM



# E.bosistoana

- 6.5m tall
- Form debatable
- Late blossomer
- Insect Damage





# E quadrangulata

- 10.5m tall
- Insect attack
- Very good growth – site dependant







# E sphaerocarpa

- Didn't establish at Crownthorpe



# E globoidea

- 11m Tall
- Good growth/form
- The radiata of eucalyptus?





# Pruning made easy



# Abscission

Pruning - really???



# Conclusions to Date...

- Great potential supply chain, especially for organic farmers, orchardists and vintners in HB
- Fantastic wood quality and potential for products (already had an offer for my resource for untreated GD posts when ready to harvest)
- Hawkes Bay is a good place to grow NZDFI eucalypts
- Eucalyptus are site specific and (like most trees) do better in good growing conditions – so don't *just* plant them in your worst corner
- Drought tolerance
- Enjoyable growing another forest tree species after 1+ rotation of radiata mgt