



Wind damage was related to
thinning intensity in 10 yo teak.

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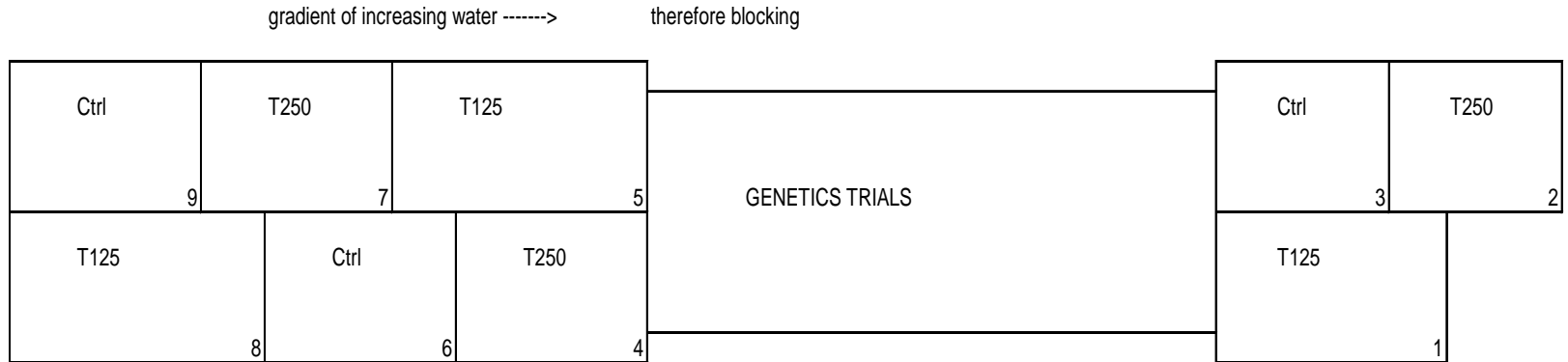


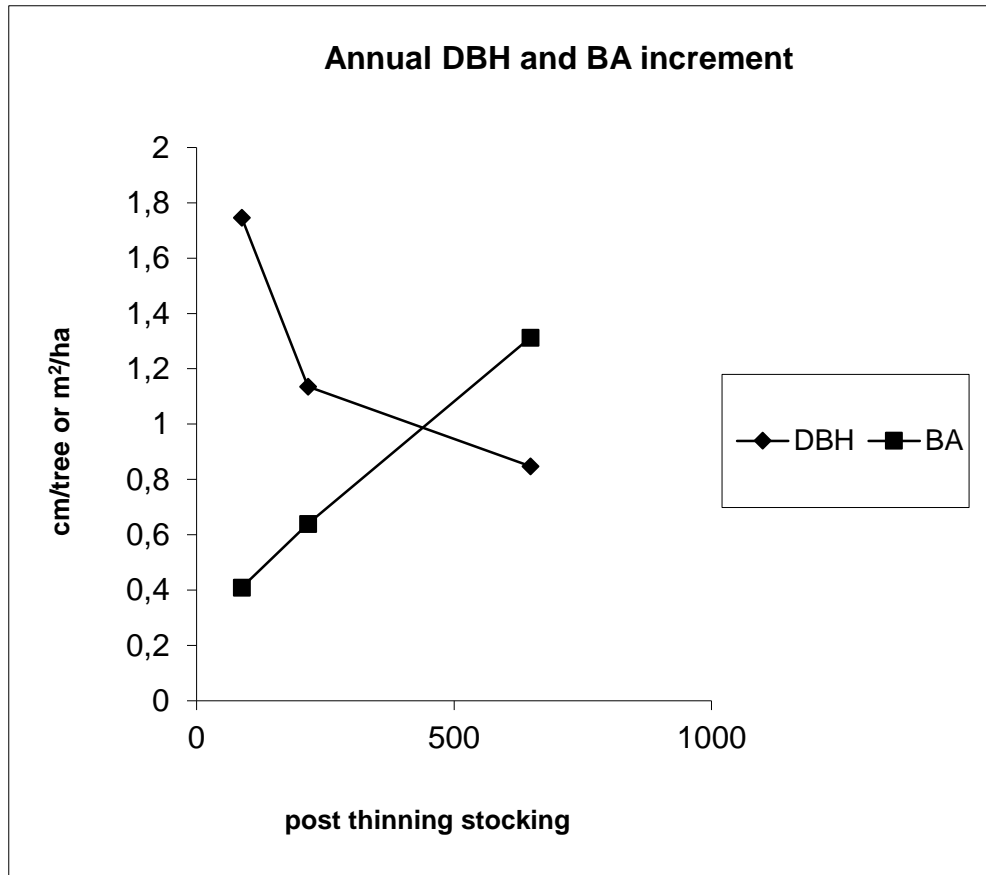


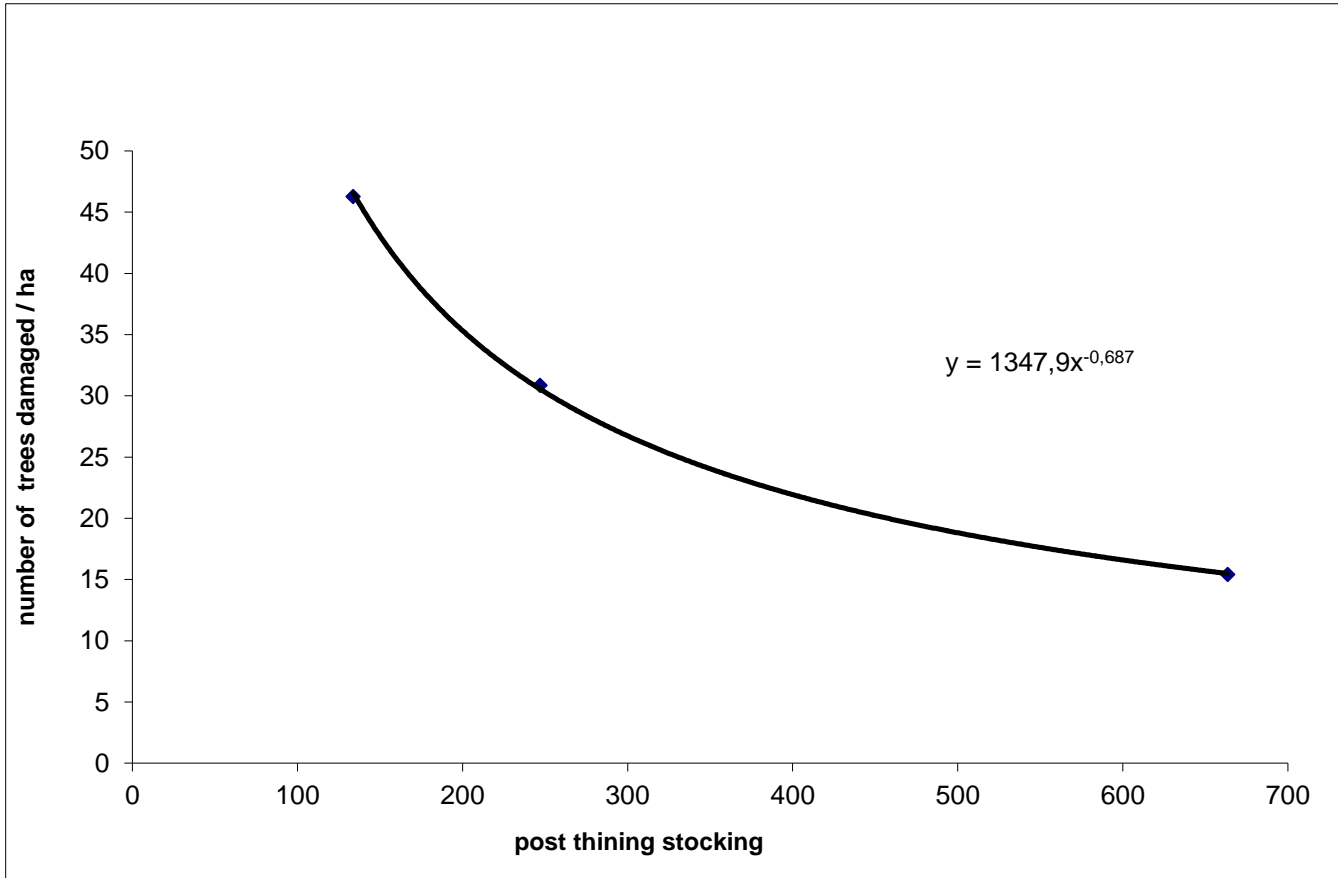
Photo: Tim McIntosh



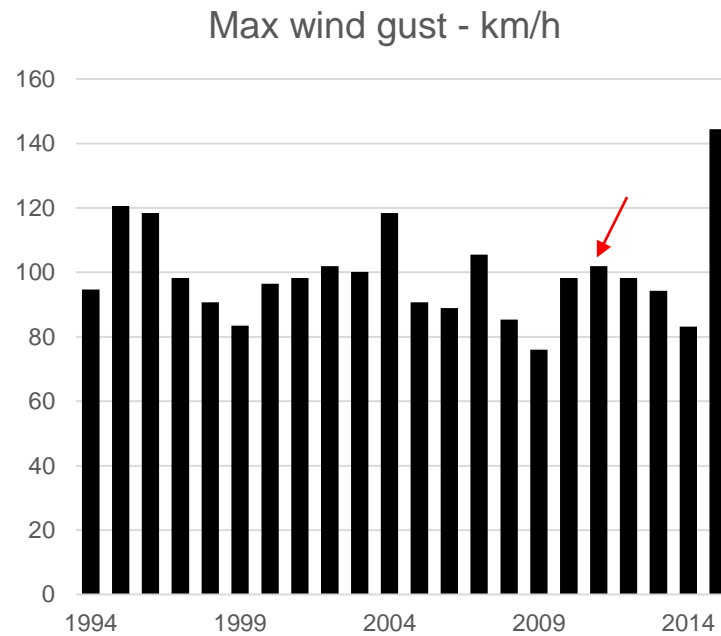
- Plot sizes: 250 and unthinned - gross (treated) 30m by 10 rows - 0.108ha
 - net (measured) 20m by 6 rows - 0.043ha
- 125 treatment - gross (treated) 45m by 10 rows - 0.144ha
 - net (measured) 30m by 6 rows - 0.065ha



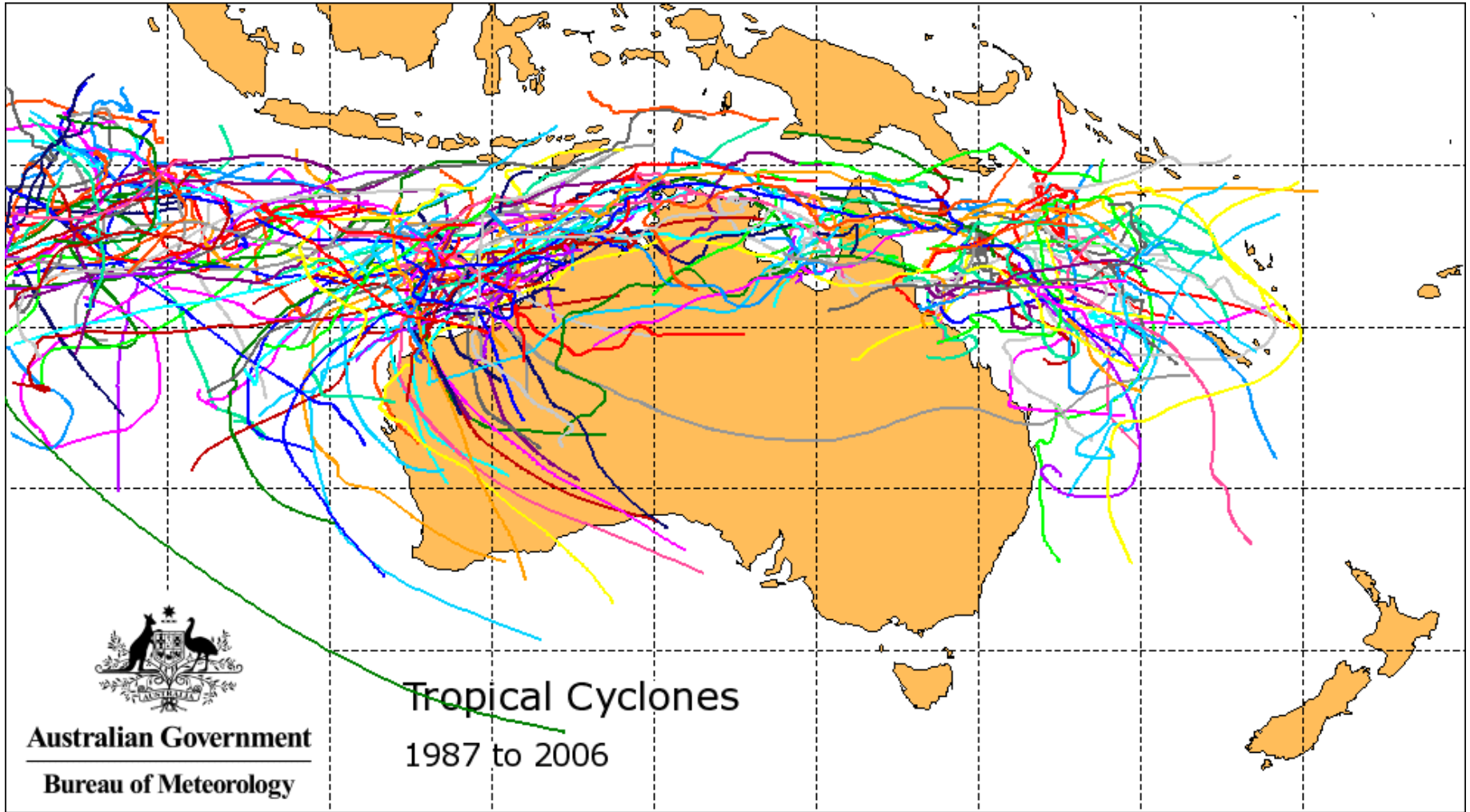




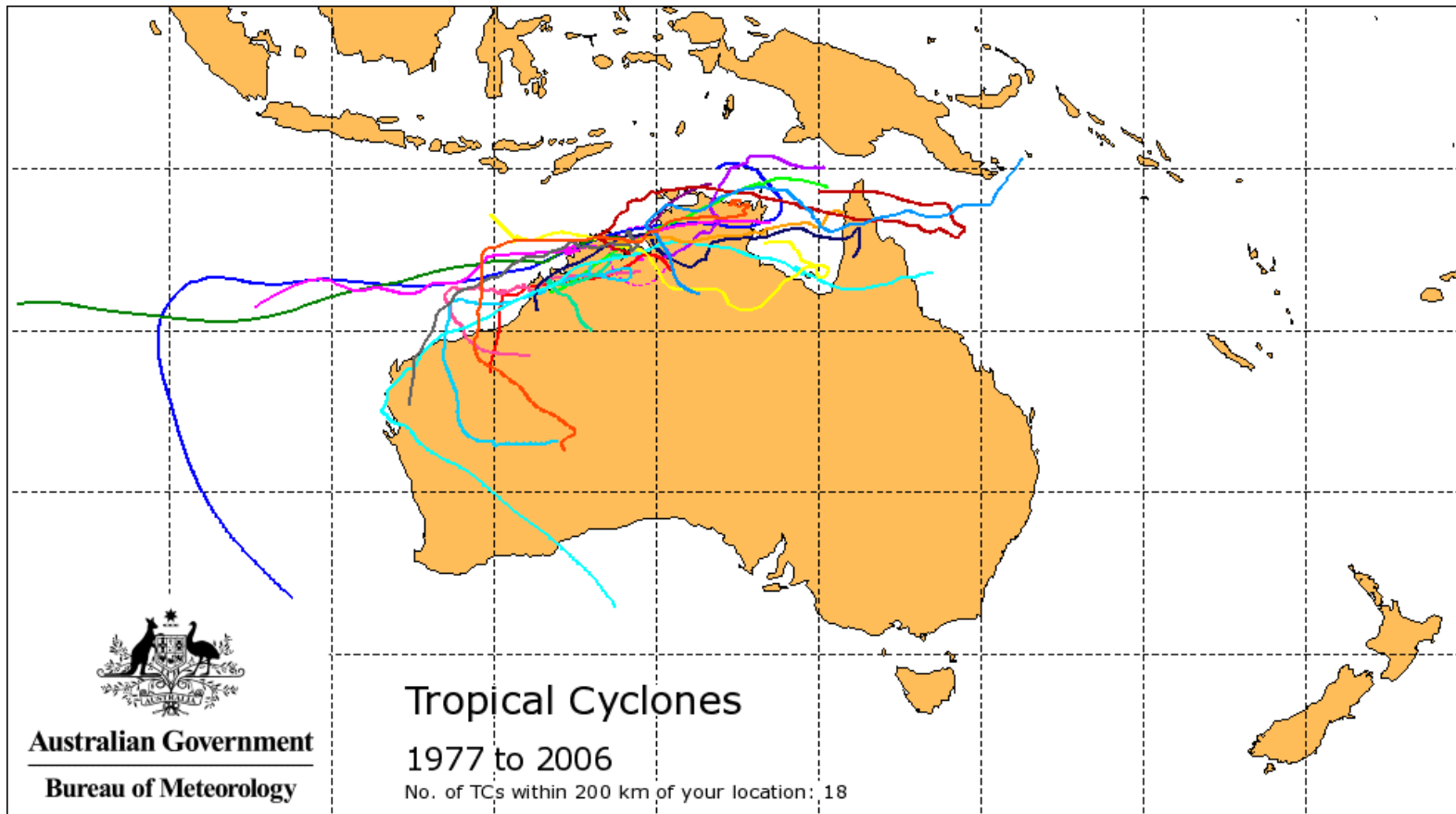
Max wind speed at Kunnunurra



Tropical cyclones over 30 years



Tropical cyclones within 200km KNX



Risks – species and sites

- Wind firmness at various ages
- Teak slow growing – e.g compared to *E pellita* –
 - very fast growth rate very poor wind firmness
- Existence of residue market – very high value small logs
- Appropriate silviculture
- Frequency of severe damaging winds
- Extent of estate

Thank you