



**GOOGLE EARTH SCREENSHOT & PHOTOS
OF 14 SELECTED TIMBER PLANTATION
SITES AFFECTED BY TROPICAL CYCLONE
YASI IN FEBRUARY 2011**

**(PART OF PROJECT *THE BEST PRACTICE GUIDE FOR TIMBER
PLANTATIONS IN TROPICAL CYCLONIC AREAS FO QUEENSLAND*)**



Google Earth Photos Collection

This document contains a selection of 14 timber plantation sites visited during October-November 2011 as part of the development of the *Best Practice Guide to Timber Plantations in Tropical Cyclonic Areas*.

See www.timberqueensland.com.au for a copy of the Guide and further associated resources. Figure 1 shows a Google Earth screenshot of the 14 sites, which are flagged blue.

There are 4 wind speed lines shown on Figure 1: the cyan line is 60 metres/second (m/s) or 216 kilometres per hour (km/hr); the yellow line is 55 m/s (or 198 km/hr); the purple line is 50 m/s (or 180 km/hr); and the orange line is 45 m/s (or 162 km/hr). Following Figure 1 is a series of photos showing each species, some basic information regarding the site following Cyclone Yasi.

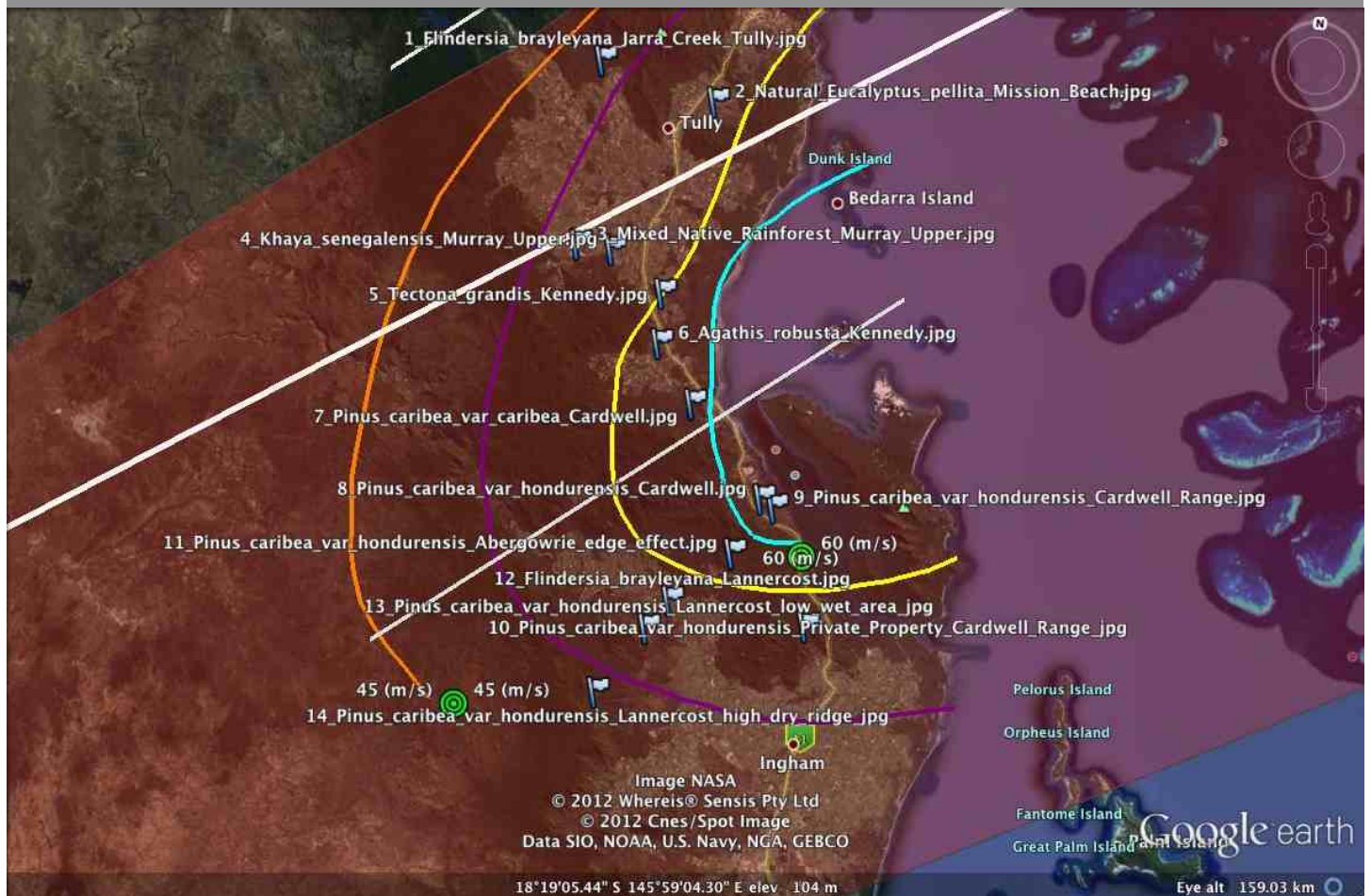


Figure 1: Google Earth screenshot showing the 14 Yasi Photo Point Sites, each tagged with a blue flag

+ Site 1.

- *Flindersia brayleyana*
(Queensland Maple)
at Jarra Creek, Tully
- Estimated age 13-17 years
- Ex pasture site
- Estimated Yasi Wind Speed Range: 162 – 180 km/hr



Site 2.

- *Eucalyptus pellita*
(native trees, not planted) near Mission Beach
- Estimated age 20-25 years
- Pasture site
- Estimated Yasi Wind Speed Range: 180 - 198 km/hr



+ Site 3.

- Mixed native rainforest species:
Flindersia brayleyana (Queensland Maple),
Elaeocarpus grandis (Silver Quandong)
and *Eucalyptus pellita* at Murray Upper
- Estimated age 13-17 years
- Ex pasture site
- Estimated Yasi Wind Speed Range: 180 - 198 km/hr



Site 4.

- *Khaya senegalensis* (African mahogany, unknown provenance) at Murray Upper
- Estimated age 5-7 years
- Ex-pasture site
- Estimated Yasi Wind Speed Range: 180 - 198 km/hr

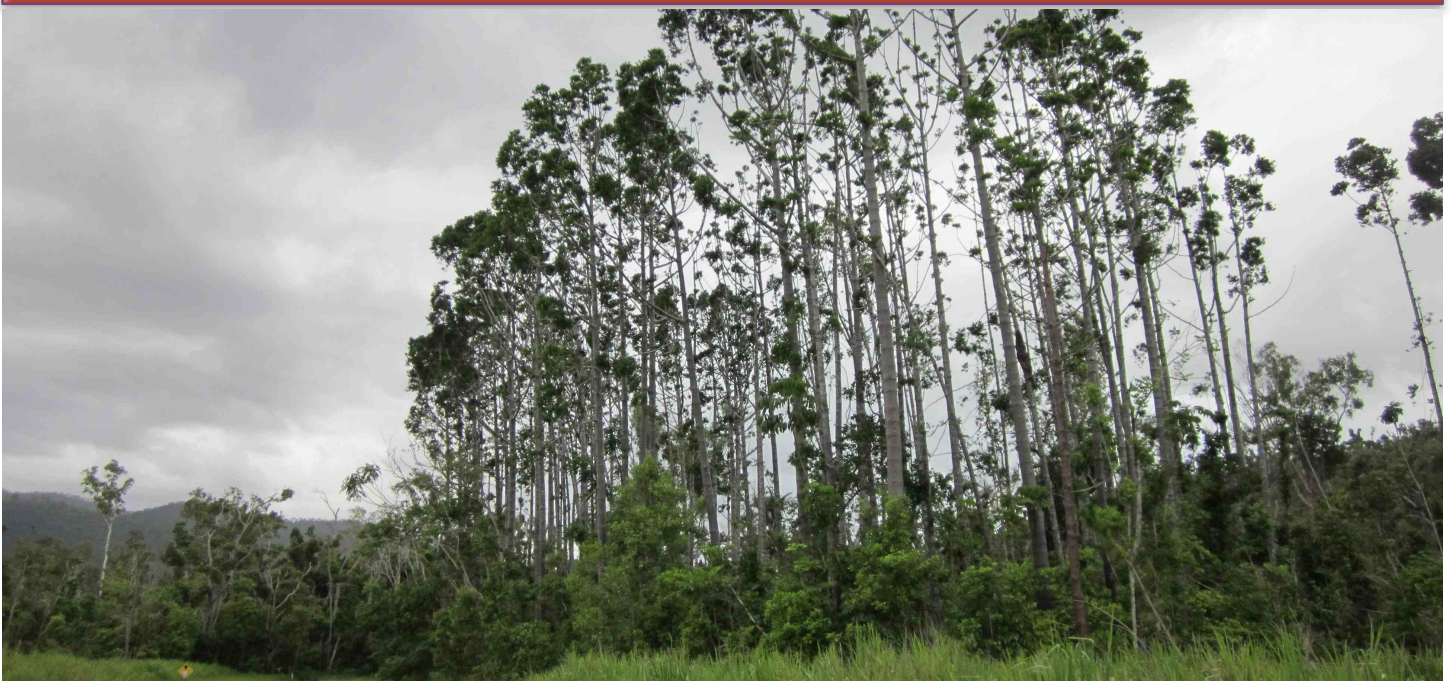
+ Site 5.

- *Tectona grandis* (Teak) at Murray Upper
- Estimated age 7-9 years
- Ex-pasture site
- Estimated Yasi Wind Speed Range: 198 - 216 km/hr



Site 6.

- *Agathis robusta* (Kauri Pine) at Kennedy
- Estimated age 25-30 years
- Ex pasture site
- Estimated Yasi Wind Speed Range: 198 - 216 km/hr



+ Site 7.

- *Pinus caribea* var. *caribea* (PCC) at Cardwell
- Estimated age 25-35 years
- Ex-native forest site
- Estimated Yasi Wind Speed Range: 198 - 216 km/hr



+ Site 8.

- *Pinus caribea* var. *hondurensis* (PCH) at Cardwell
- Estimated age 25-35 years
- Ex-native forest site
- Estimated Yasi Wind Speed Range: greater than 216 km/hr



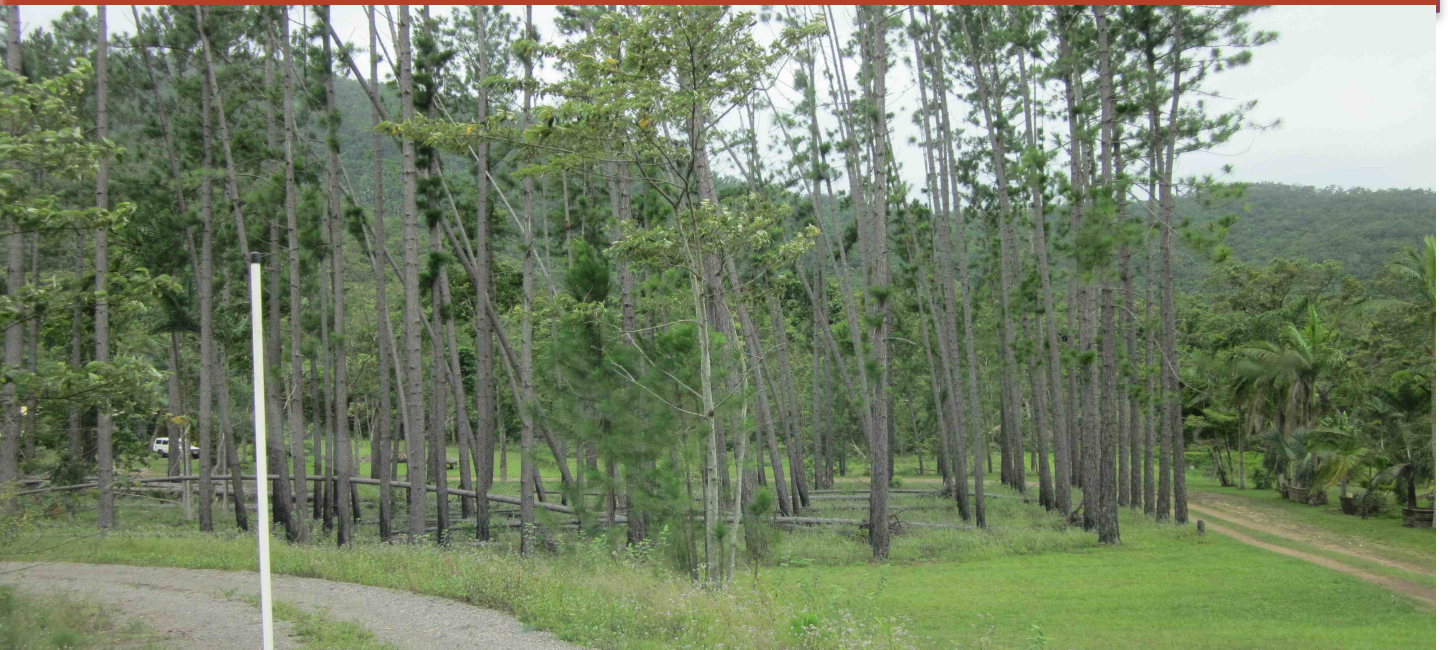
+ Site 9.

- *Pinus caribea* var. *hondurensis* (PCH) at Cardwell
- Estimated age 25-35 years
- Ex-native forest site
- Estimated Yasi Wind Speed Range: greater than 216 km/hr



+ Site 10.

- *Pinus caribea* var. *hondurensis* (PCH) at Cardwell Range – private
- Estimated age 25-35 years
- Ex-pasture site (nestled in the Cardwell Range)
- Estimated Yasi Wind Speed Range: greater than 216 km/hr



+ Site 11.

- *Pinus caribea* var. *hondurensis* (PCH) at Abergowrie
- Estimated age 25-30 years
- Ex-native forest site
- Estimated Yasi Wind Speed Range: 198 - 216 km/hr (note edge effect of native forest)



+ Site 12.

- *Flindersia brayleyana* (Queensland Maple) at Lannercost
- Estimated age 13 -17 years
- Ex-native forest site
- Estimated Yasi Wind Speed Range: 180 - 198 km/hr



+ Site 13.

- *Pinus caribea* var. *hondurensis* (PCH) at Lannercost
- Estimated age 20-25 years
- Ex-native forest site (low, wet site)
- Estimated Yasi Wind Speed Range: 180 - 198 km/hr



+ Site 14.

- *Pinus caribea* var. *hondurensis* (PCH) at Abergowrie
- Estimated age 25-35 years
- Ex-native forest site (high, dry ridge)
- Estimated Yasi Wind Speed Range: 162 - 180 km/hr

