



FRIDAY ENVIRONMENT FORUM

NPA Environment Centre

15 June, 2018

Venerable Tall Forests of Australia



Venerable old Satinay on
K'gari/ Fraser Island

At Noosa Parks Association's Friday Environment Forum on June 15, guest speaker **Dr Grant Wardell-Johnson**, Associate Professor at Curtin University's School of Science will explain the threats to Australia's remaining Tall Forests.

Tall Forests occupy a small fraction of the Australia's land mass (0.75% or 4.83 m ha) but are disproportionately important; economically, ecologically and culturally. The dominant eucalypts of primary Tall Forests are shade intolerant, disturbance regenerators, capable of giant stature, with rapid growth in the first one hundred years of life. As a result, these forests store immense volumes of carbon within complex structures of tall trees, fallen logs and organic rich soils. **Carbon content varies within forest type and is linked to fire frequency and management history.**

Human induced climate change interacting with other processes poses great threats to the ecological integrity of remaining, primary Tall Forests because they have a suite of traits making them particularly vulnerable to warming and drying.

Australia's forests provide tranquil environments for human relaxation as well as habitat for countless other species.

To learn more about the aesthetic, scientific and cultural significance of Australia's Tall Forests you are invited to join the audience at the **Environment Centre, 5 Wallace Drive, Noosaville** from 10am for coffee with the forum commencing at 10.30am. To enjoy the birds of Wallace Park meet Valda and the Interpretive Birding group in the car park at 8.30am.

