



# FRIDAY ENVIRONMENT FORUM

NPA Environment Centre

06 October

## Survival of the Rainforests

This week on October 6, Guest speaker will be **Maximo Bottaro, of Southern Cross University**, who will discuss recent research in rainforest preservation, and a world of tangible evidence spanning many disciplines indicating that unusual bacteria living in and above rainforests can cause rainfall.



Ancient tree in Border Ranges rainforest

Mr Bottaro, who is also an Ecological Restoration Officer with Rainforest Trust Australia will explore the genetics of some of Australia's oldest surviving rainforest remnants on the east coast. He will compare the genetics of these surviving tree populations with nursery seedlings used in revegetation projects.

How can rainforests be supported to remain adaptable and strong in order to fight extinction in the face of inbreeding, fragmentation and climate change?

Aerosols of biological origin play a vital role in the Earth system, particularly in the interactions between atmosphere, biosphere, climate, and public health. Have you ever heard that where rainforests are destroyed the rain will not come back? Bioprecipitation or biological rain has become a 'hot topic' in science and the subject of many recent scientific papers.

Join the audience at the Environment Centre, 5 Wallace Drive, Noosaville on October 06, to explore many important issues regarding the survival of rainforests on our planet. How can we best support and strengthen this essential ecosystem upon which so many other life forms depend? Coffee and a chat are on offer from 10am and the forum commences at 10.30am. The Interpretive Birding group welcomes newcomers to join their walk in Wallace Park. Meet Valda in the car park at 8.30am. All welcome and visit [www.noosaparks.org.au](http://www.noosaparks.org.au) for more information.. **All welcome.**



**How rainforests call the Rain**