

Tangible and intangible value of tropical rain forest and their threat of survival

Tangible values

- Economic values
 - Timber for sales (deforestation)
 - Food that the native people collect
 - Resource for medicinal purpose
 - Landscape and amenity
 - Hunting
 - Eco-tourism



Intangible values

- Ecological values
 - habitats for various living organisms, maintaining the biodiversity of the environment
(the last significant area of lowland rain forest in wet tropics)
 - importance in water cycle (40% of rainwater cycled by forest)



Intangible values

- - moderator of the tropical climate
- air purification
- environment for ecological succession
 - fertile soil
- carbon sink
- nutrient cycle



Intangible values

- Educational values
 - Place for eco-tourism
 - Place for field trip
- Recreational values
 - Playing mountain bikes
 - Hiking
- Scientific value
 - for scientific research
 - living records of the major stages in the evolution of land plants



Intangible

- Cultural values
 - existence value of the tropical rain forest (personal & subjective)
 - Indigenous aboriginal rainforest culture (eg. Aboriginal culture in Australia)



Threat of survival

- Human disturbance
 - increasing population growth
 - demand for land for agriculture use and urban development
 - logging
 - Political reason: debts/development
- Natural process
 - Hill fire
 - Exotic species invasion (e.g. weeds)
 - Disease