



Some people may not think that what we are doing to our local ecosystems really matters. Since European settlement we have managed to wipe out around 200 native species and endangered many more.

Human impacts affecting greatly affect our ecosystems, two ecosystems in particular focus are 'the Daintree Ecosystem' and 'the Maguane Marshes.'

The Daintree is located 100km North of Cairns in North Queensland. This ecosystem now is coping with tourists going through the rainforest and a number of boats crossing and going up and down the river to where as a few years ago it was only 2.

A number of tourist resorts have opened in the Daintree ecosystem, some of the newer ones, due to local protestors, have become 'eco-friendly'



exactly how 'eco friendly' we're not sure but they use recycled water and don't pump their sewage into the Daintree River, which leads to the Great Barrier Reef. The Reef ecosystem is also at risk ~~to~~ due to human impacts.

~~One resort has a permit to~~  
~~dispose of their waste in the river~~

The Daintree has had to adapt to human settlement which is odd as it should be the humans adapting to what's already there instead of chopping down rainforests to make way for farming and grazing.

Many pt species of flora which are now extinct may have held the key to cure diseases such as AIDS and Cancer. To prevent further impact on this ecosystem there have been raised boardwalks through the Daintree  
constructed



rainforest which will help keep people on the path to stop them wandering off and killing/destroying native plants and animals. ~~and the~~ the raised boardwalks also let the animals run underneath the boardwalk. By constructing this new boardwalk trees are not cut down, ~~but~~ <sup>as</sup> the boardwalk is designed to go around the trees. The raised boardwalk <sup>idea</sup> is also used in parts of Minnamurra Rainforest ~~is~~ located in Budderoo National park. Just walking along the boardwalk you can still see the life underneath it and the construction is done ~~with~~ with fine detail experts to minimise the damage of the ecosystems whilst constructing the boardwalk.

~~In the Maguavie Marshes ecosystem~~  
~~it~~

The Maguavie Marshes are located 80km from Warren in NW NSW.

This ecosystem's main problems, due to human impact ~~are~~ are salinity, erosion, exotic species etc.

The destruction for grazing crops, such as wheat and cotton, use up a lot of water from the Marshes. A Management strategy employed to prevent or limit the amount of water use for these farmers is to use proper irrigation systems and to recycle the water that they use, which has toxins that could kill native species.

Culling of exotic animals eg. pigs, Bunnies, Foxes especially European Carp, have helped stabilise the population but has not eradicated the introduced (exotic) species.

These exotic species compete with native species for food, water and a place to live. Usually the exotic species overpower the native species as the exotic species



are much stronger than that of the native species

With the correct use of management strategies these two ecosystems, Maguane Marshes and The Daintree will be maintained at the state they are or improved for future generations to use (to some extent) and admire.