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The factors that place ecosystems ~~at~~ vulnerable are biophysical factors, ^{environmental factors,} ^{traditional} political factors and social factors. An ecosystem is the interaction of species that depend on each other in order to survive. The two ecosystems, the coral reef ecosystem and the forest ecosystem. ~~The coral reef ecosystem is located~~. An example of a coral reef ecosystem is The Great Barrier Reef (G.B.R) and an example of ~~a~~ forest ecosystem is the Cúc Phương National Park (C.P.N.P). When an ecosystem is at risk, it is referred to as being vulnerable, however once it adequately adapts it is known as being resilient. Ecosystems are constantly changing at specific rates.

The biophysical factors can have significant affects on an ecosystem, and because of this they may put that ecosystem at risk and vulnerable. In the coral reef ecosystem of the G.B.R a crown-of-thorns fish feed on the corals as a primary source of food. Eventually this left the ecosystem vulnerable as all the coral was being eaten. This is still a major concern, however polyps have been able to survive and regrow into coral thus being resilient.

The warming of the water in the G.B.R has seen many species of fish become endangered from not being able to cope with the temperature increase. This has left many fish

vulnerable to extinction. Other species of fish are also reproducing and breeding at a quicker rate. This resiliency is limited however as the results of this breeding are still unknown.

The traditional and political factors have seen the forest ecosystem of C.H.N.P. become vulnerable as many of the Vietnam traditions see the housing built amongst the forests. These houses have been handed down from family to family thus the conservation of family heritage is a delicate matter. New policies have seen ~~has~~ have seen houses being unable to be built upon the C.H.N.P. as it has become a National Park. ~~It~~ Being enabled to breed and reproduce the forest ecosystem can become resilient.

The ~~was~~ lack of education and the fact that Vietnam is part of the a developing world means that socially people are unaware of what the ~~is~~ outcomes from their actions. Thus over logging could be seen as a socially acceptable practice and so people are doing it. The dramatic change in forest cover, as shown in source G, implicates how damaging this social trend was. This left the forest ecosystem highly vulnerable. As years passed from 1943-1990 people noticed the significance of what they were doing and didn't want to destroy all the forests, thus it became socially

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unacceptable to overlog trees and hopefully the forest ecosystem will be able to recover and show resilience.

In conclusion there are four factors that place ecosystems at risk. They are: biophysical factors, environmental factors, traditional/political factors and social factors. These factors can leave any ecosystem vulnerable and at risk of extinction. However a ecosystem may be able to ~~reset~~ rejuvenate and be resilient.

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