

Read the three articles→ “Deforestation: the Unkindest Cut”, “Profiles in Sustainable Forestry: Mendocino Redwood Company: Restoring California’s Coastal Forests”, and “Justice in the Forest: rural livelihoods and forest law enforcement”. In addition, make sure that you answer the questions associated with each article below. You may complete the articles in any order that you wish, just make sure to label each section clearly!!!

“Deforestation: the Unkindest Cut”

- 1) What kind of pressures are contributing to tropical rainforest destruction?
- 2) Describe the correlation between square area and species diversity in tropical forests.
- 3) Describe the rate of tropical rainforest destruction in general.
- 4) What factors were identified in the Brazilian case study in 1969 as main contributors to rainforest destruction?
- 5) How does fuel wood contribute to deforestation?
- 6) What are some of the typical negative environmental impacts of modern industrialized timber operations?
- 7) Describe the selective cutting harvesting technique.
- 8) What is an old growth forest?
- 9) Examine the diagram on pg. 3 of the article. From an economic standpoint which enterprise (timber, ranching, or harvesting natural produce) is the most profitable? Which do you think is the most sustainable?
- 10) How is rainforest destruction correlated to species extinction?
- 11) What influence can deforestation have on climate and atmospheric dynamics?
- 12) Assume you are a senior at the University of Oregon, and a part of a senior project you spend 6 months studying abroad in tropical South America. As part of your assignment, you are flown to the tropical forests of Bolivia, where you will work with local government, industry, indigenous people, etc. to come up with a plan to prevent future deforestation in sensitive areas in the region. The mayor of the town asks you to develop a four part plan to be presented at the next stakeholder meeting of all involved parties. Outline the four parts of your plan to reduce rainforest destruction!



“Profiles in Sustainable Forestry: Mendocino Redwood Company: Restoring California’s Coastal Forests”

- 1) Read the article, and in a paragraph summarize the impacts that the Mendocino Redwood Company has had on Coastal Forests in California, and how they were able to accomplish this.

“Justice in the Forest: rural livelihoods and forest law enforcement”.

- 1) What is FLEG and why was it enacted by international agencies and governments?
- 2) What are some of the major goals of the FLEG program?
- 3) How has the enforcement of FLEG affected the rural people that depend on the forest?
- 4) How have much of the legislation and laws regarding forestry management sent a “contradictory” message?
- 5) In developing countries, which has been favored large scale forestry or smaller community based forestry? Why do you think this is the case?
- 6) How are forest goods destined for the black market and their practices (illegal logging, bush meat harvesting, etc.) often woven into the fabric of the society of various tropical forest countries?
- 7) Do you favor “soft” or “hard” enforcement of forest policies? Why?
- 8) What is often the result of closing markets to illegal forest product imports? How might forest certification play a role in resolving this?
- 9) Do you think that modernized, industrial scale forestry operations can coexist with locally controlled, community based forestry operations? Why or why not?

