

Study Questions, Week 9

Topics for the Week:

Plants & Animals; Forests, Wetlands

Readings for the Week:

Kummer, David M. and B.L. Turner II. 1994. The human causes of deforestation in Southeast Asia. *BioScience* 44(5):323–328.

Lynch, Owen J. 1998. Law, pluralism and the promotion of sustainable community-based forest management. *Unasylva* 49(3):52–56.

Spangler, Adam. 2004. Wading Through Everglades Policy. *Earth Island Journal* 19(1):39-41.

Huffman, Alan. 1999. Dubious Days in the Delta. *National Wildlife* (37)2.

Questions:

- (1) What variables contribute to deforestation in tropical areas? What role do government policies play in deforestation?
- (2) Describe the processes through which deforestation occurs in the Philippines, according to Kummer and Turner. What evidence do they provide to support their model?
- (3) Identify problems researchers face when they try to model deforestation processes.
- (4) What is the relationship between law and deforestation? Between civil society and deforestation? Which is more likely to contribute to sustainable forest management?
- (5) What are some of the important functions that wetlands play in ecological terms? In social terms?
- (6) Describe some of the interests that are battling over the status of wetlands in the United States. What do the different sides want to see done with wetlands? Why?
- (7) What are the most significant threats to wetlands in the U.S.? What is being done to protect wetlands?