Threats to Biodiversity: An Ov Guided Viewing	erview	
Name:		
1: Natural Capital: Forests		
Ecological Services	Economic Services	

2: What are the **3 main types** of forests?

3: What are some of the problems associated with **deforestation**?

4: What are the methods for harvesting trees?

## **5: Clear-Cutting Forests**

Advantages	Disadvantages

6: What are some solutions for sustainable forestry?

7: What is the **Healthy Forest Restoration Act**? What are the PROS and CONS?

## 8: Logging in National Forests

Advantages	Disadvantages

- 9: What are some *causes* of tropical deforestation?
- 10: Why should we care about the loss of tropical forests?

## 11: Sustaining Tropical Forests

Prevention	Restoration

- 12: Why are **rangelands/grasslands** so important?
- 13: How can we sustain rangeland productivity? What are some solutions to overgrazing?
- 14: What is the <u>4 point strategy</u> to restoring biodiversity worldwide?
- 15: What is a **biodiversity hotspot**? *How many* are there worldwide?

16: What are the <b>top 6 hotspots</b> in the United States?
17: What are the <b>five basic science-based principles</b> for ecological restoration?
18: Define:
Preservation
Remediation
Sustainability
18: What are the <u>eight priorities</u> for protecting biodiversity?
19: Define: Reconciliation/Applied Ecology
20: Define:  Background Extinction:
Extinction Rate:
Mass Extinction:
21: What are <i>characteristics of vulnerable species</i> ?
22: What is <b>HIPPCO</b> ?
23: What <i>can you do</i> about invasive species?
24: What are some <b>characteristics of successful invader species</b> ?
25: How is <b>pollution</b> affecting species?
26: What is <b>overexploitation</b> ?
27: What is the <b>U.S. Endangered Species Act</b> ?
28: What is the <b>CITIES Treaty</b> ?
29: What can you do to help <i>terrestrial biodiversity</i> ? What can you do to help <i>protect species</i> worldwide?