

- 1 **Environmental History & Law**
Chapter 2 +
- 2 **Four Major “Revolutions”
in Human Culture**
Tribal and Frontier Era
 - **Tribal and Frontier Era**
 - **Early Conservation Era**
 - **The Environmental Era**
 - **Aldo Leopold’s Land Ethic**
- 3 **Cultural Changes and the Environment: Hunter-Gatherer Culture**
 - Hunter-gatherers
 - Nomadic-seasonal movement
 - Limited and local environmental impact
 - Generally work w natural processes
- 4 **Cultural Changes and the environment: the agricultural revolution**
 - Agriculture
 - Slash and burn/shifting cultivation
 - Essentially sustainable resource use
 - Increased environmental impact
- 5 **The Industrial Revolution**
 - Industrial revolution mid 1700s
 - Shift to dependence on nonrenewable resources
 - Dramatic increase in environmental impact
- 6 **The information revolution/globalization**
 - Rate of information and speed of communication
 - Globalization
 - Decrease in cultural diversity
- 7 **Effect of cultural changes on human population size**
- 8 **The Early Conservation Era**
 - Period 1832-1960
 - Concern over resource use
 - Preservation of public lands
 - Public health initiatives
 - Environmental restoration projects
- 9 **Important figures during the early conservation era**

- Henry David Thoreau-naturalist and journalist
- John Muir-geologist, explorer, and naturalist, CA Yosemite Valley-Yosemite National Park 1890, west, AK, founded Sierra Club, congressional lobbyist
- George Marsh-VT, questioned country's resources were inexhaustible, formulated basic resource conservations principles
- Theodore Roosevelt-first to bring issues of conservation to the attention of the American public; contributed more than any other president to natural resource conservation in US
- Alice Hamilton-expert in industrial medicine, investigated occupational hazards, pollution prevention
- Franklin Roosevelt-TVA, CCC (Civilian conservation corps)

10 Environmental Era

- Period: 1960-2000
- Environmental movement
- Science of ecology
- Spaceship Earth worldview
- 1980s anti-environmental movement
- 1990s environmental awareness

11 Important Figures of Environmental Era

- Rachel Carson – Silent Spring
- Richard Nixon-EPA, ESA
- Jimmy Carter-DOE, Superfund
- Ronald Reagan-antienvironmentalist
- Bill Clinton-environmental concerns a priority

12 Range of Bison:

1500 historic range to 1906 remainder from overhunting

13 Aldo Leopold

- In 1935 began Wilderness Society
- Forester and wildlife manager
- Taught land ethics
- Conservation of land as opposed to development of all habitable land