Chapter 18 Land Resources
Overview of Chapter 18

- Land Use
- Wilderness Park and Wildlife Refuges
- Conservation of Land Resources
# Land Use - United States

- ~55% of US land is privately owned
- Remainder of land is owned by government
  - Most federally owned land is in Alaska and 11 western states

## Table 18.1 Administration of Federal Lands

<table>
<thead>
<tr>
<th>Agency</th>
<th>Land Held</th>
<th>Primary Uses</th>
<th>Area in Millions of Hectares (Acres)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bureau of Land Management</td>
<td>National resource lands</td>
<td>Mining, livestock grazing, oil and natural gas extraction</td>
<td>109 (270)</td>
</tr>
<tr>
<td>(Dept. of Interior)</td>
<td></td>
<td>Logging, recreation, conservation of watersheds, wildlife habitat,</td>
<td></td>
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<tr>
<td>U.S. Forest Service</td>
<td>National forests</td>
<td>mining, livestock grazing, oil and natural gas extraction</td>
<td>77 (191)</td>
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<tr>
<td>(Dept. of Agriculture)</td>
<td></td>
<td>Logging, recreation, conservation of watersheds, wildlife habitat,</td>
<td></td>
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<tr>
<td>U.S. Fish and Wildlife Service</td>
<td>National wildlife refuges</td>
<td>mining, livestock grazing, oil and natural gas extraction</td>
<td>38 (95)</td>
</tr>
<tr>
<td>(Dept. of Interior)</td>
<td></td>
<td>Wildlife habitat; also logging, hunting, fishing, mining, livestock</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>grazing, oil and natural gas extraction</td>
<td></td>
</tr>
<tr>
<td>National Park Service</td>
<td>National Park System</td>
<td>Recreation, wildlife habitat</td>
<td>34 (84)</td>
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<td>(Dept. of Interior)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Other—includes</td>
<td>Remaining federal lands</td>
<td>Military uses, wildlife habitat</td>
<td>29 (72)</td>
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<td>Department of Defense, Corps</td>
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<td>of Engineers (Dept. of the</td>
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<td>Army), and Bureau of Reclam-</td>
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<td>ation (Dept. of Interior)</td>
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</tbody>
</table>

National Park System

- Created in 1916
- Currently includes 58 parks
- Primary goals
  - Teach people about the natural environment, management of natural resources, and history of the area

Yellowstone National Park
Wilderness and Wildlife Refuges

- Wilderness
  - A protected area of land in which **no human development** is permitted
- Wilderness Act (1964)
  - Set aside federally owned land
- Managed by NPS, USFS, USFWS, & BLM

Eagle Cap Wilderness, Oregon
Wildlife Refuges

- National Wildlife Refuge System
  - Began in 1903 under Theodore Roosevelt
  - Represent all major ecosystems found in the US
  - Mission: To preserve lands and waters for the conservation of fishes, wildlife, and plants of the US

Sacramento Wildlife Refuge

Delevan Wildlife Refuge
San Pablo Bay Wildlife Refuge

- Public access
- Hiking
- Boating
- Fishing
- Hunting
Protected Lands in SF Bay Area

- Owned by local, state, and federal agencies
- Open Space Districts
- Park Districts
- Land Trusts
- Resource Agencies