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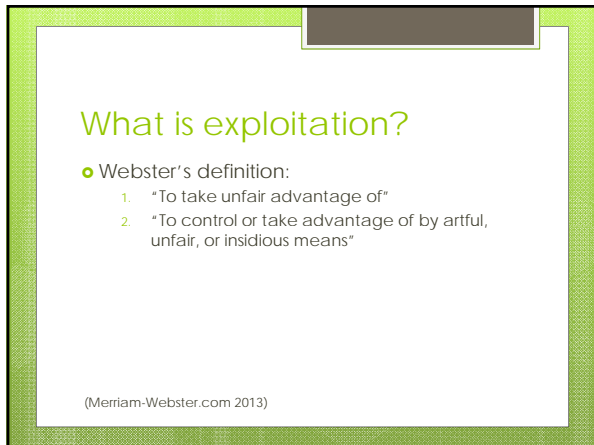
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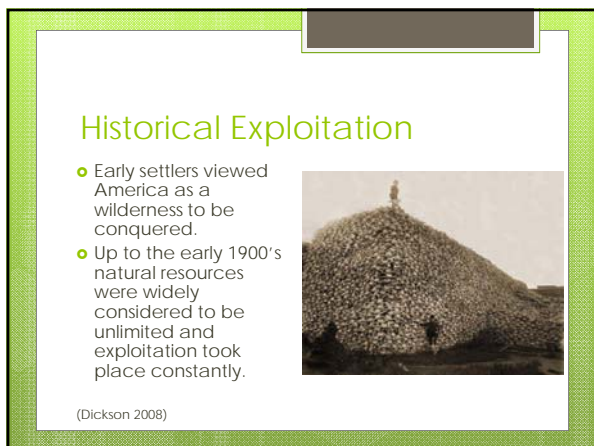
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### Exploitation Can Lead To Extinction

- Species
  - Exploitation:
    - Carolina Parakeet
    - Passenger pigeon
- Habitat
  - Exploitation:
    - Ivory-billed woodpecker
    - Bachman's warbler



(Dickson 2008)

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### Amphibian Exploitation

- Species
  - Exploitation:
    - Food
    - Pet Trade
    - Education & Research Institutions
    - Medical Use
    - Bait
- Habitat
  - Exploitation:
    - Filling Of Wetlands
    - Deforestation

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### Amphibians As Food

- Frog Legs
- Giant Salamanders
- Chinese Edible Frogs
- Red Legged Frog



(Jensen and Camp 2003)  
(Oza 1990)  
(Jennings and Hayes 1985)

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## Amphibians In The Pet Trade

- Spread Of Disease
- Goliath Frog
- Dendrobatids
- Asian Amphibian Markets



(Jensen and Camp 2003)  
(Kiesecker et. al. 2001)

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## Education And Research Institutions

- Important to ensure that specimens used in education and research are farm raised instead of wild caught.



(Jensen and Camp 2003)

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## Medical Use

- Integument of amphibians produces several useful compounds.
- Asian Medical Markets
- Medical use could be a good thing for amphibians



(Erspamer 1994)  
(Jensen and Camp 2003)

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## Amphibians As Bait

- Plethodontid salamanders and Ranid frogs used widely as bait



(Petranka and Murray 2001)  
(Jensen and Camp 2003)

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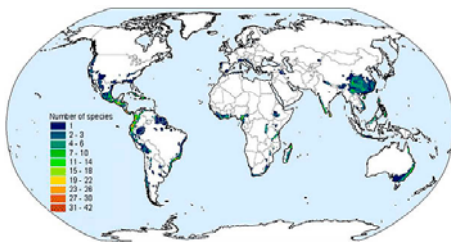
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## Why is this important?



Distribution of Threatened and Endangered Amphibians (Fogg 2006)

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## Exploitation Exacerbates Other Problems

- Movement of Amphibians Means:
  - Disease Spread
  - Parasite Spread
  - Exotic Invasive Species
  - Habitat Exploitation Affects All Wildlife

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## Questions?




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