

Effects of Extracting Resources

Deforestation

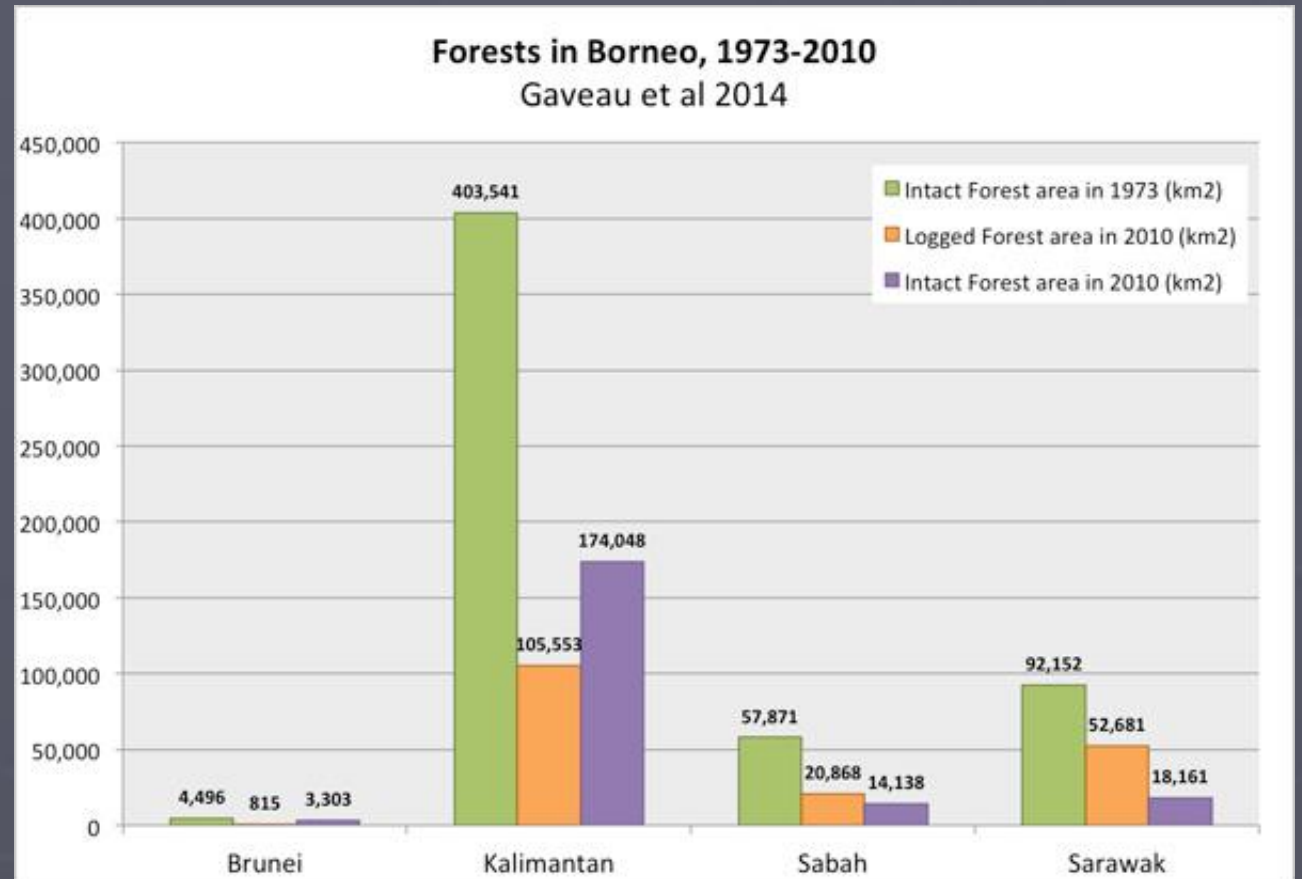
Issues in Resources: Deforestation

- The use of forests for firewood, building materials, or farm land is leading to large losses of forests
 - Loss of trees are speeding up process of Global Warming
- Mining for Oil and metals also require the removal of large amounts of forests
- Removal of habitat for large quantities of animals



Deforestation in SE Asia

- Forests being depleted for production of palm oil
 - Used in many processed foods
- Exploitation of labor force
 - Plantation style agriculture
- Loss of habitat for native species
 - Endangering or severely dwindling numbers

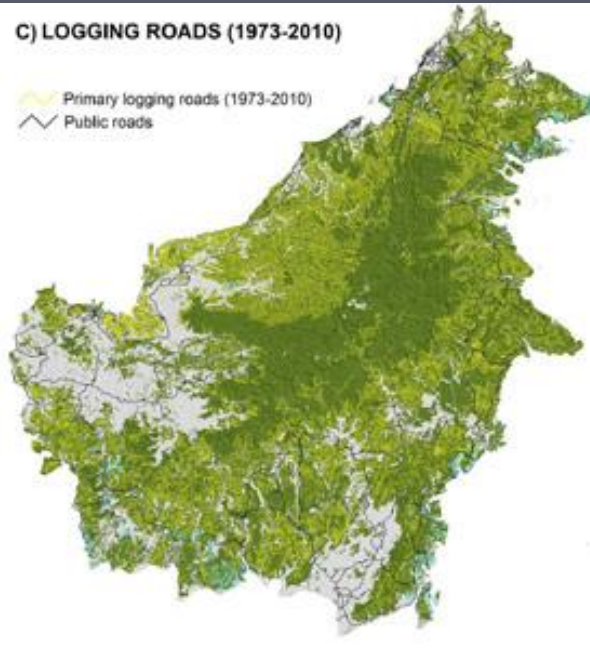


Visible Effects of Palm Oil Plantations



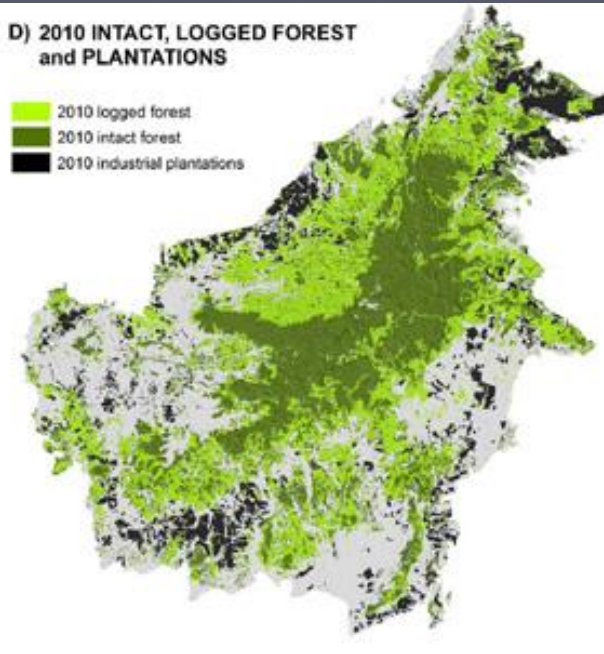
C) LOGGING ROADS (1973-2010)

Primary logging roads (1973-2010)
Public roads

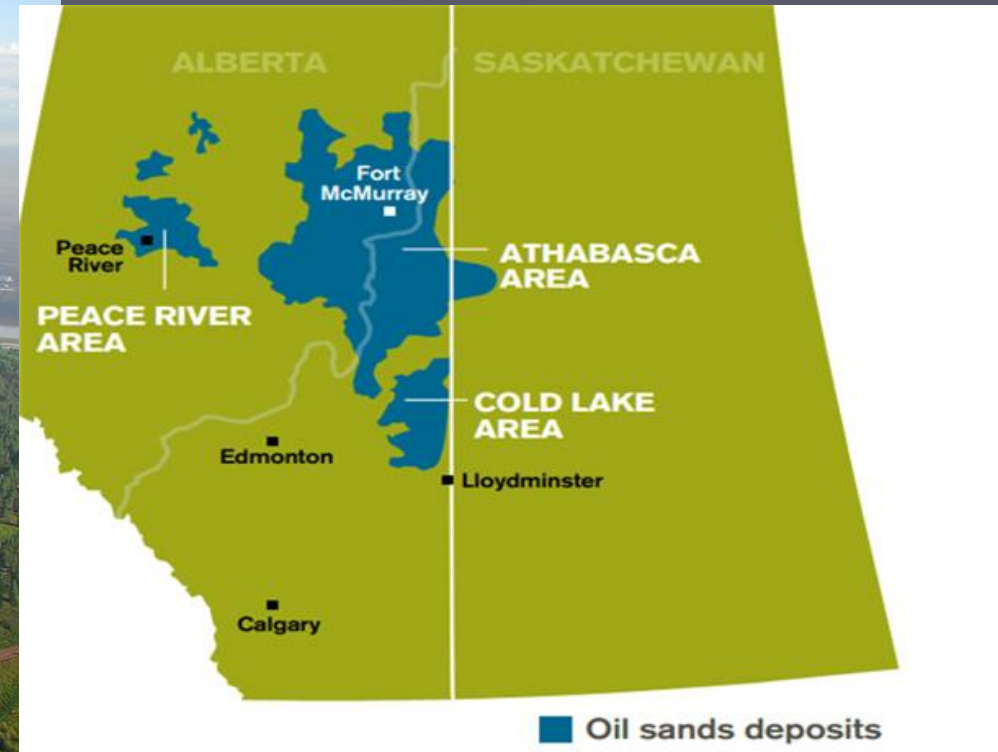


D) 2010 INTACT, LOGGED FOREST and PLANTATIONS

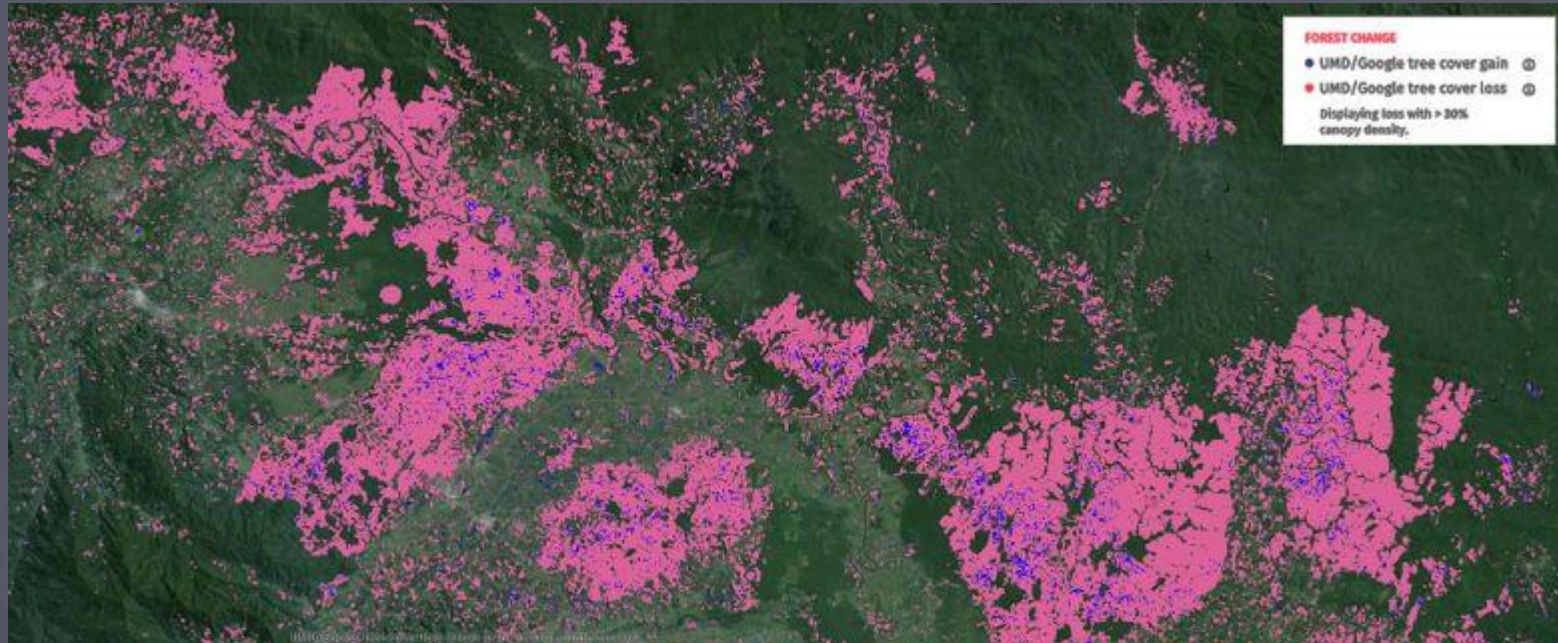
2010 logged forest
2010 intact forest
2010 industrial plantations



Visible Effects of Tar Sands



Visible Effects of Rare Wood Extraction



Human Environment Interaction



Legislation Protecting Forests

- Lacey Act – US (1900) prohibits the sale or transfer of specific plants and animals. Especially those collected or imported illegally
- CITES Convention on International Trade in Endangered Species – International (1963) Ensures the trade of plants/animals does not inhibit their survival
- Reducing Emissions from Deforestation and Forest Degradation (REDD+) initiative - United Nations Framework Convention on Climate Change (UNFCCC) 2005, Protects Forests and encourages replanting