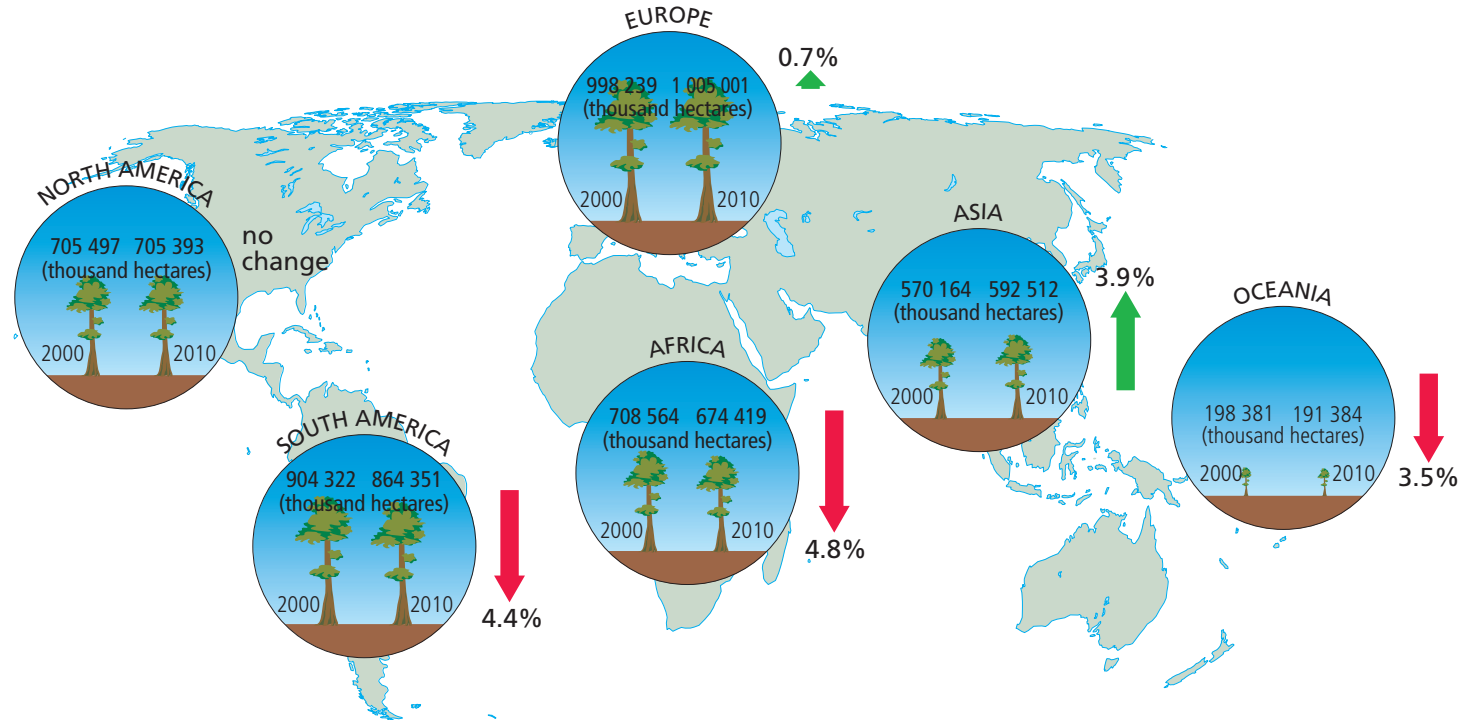
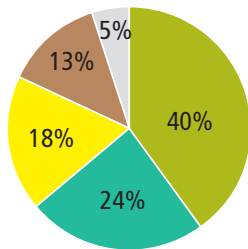


# World deforestation

Percentage change in forest area 2000-2010  
1.3%



## Causes of tropical deforestation 2000-2005



- Small-holder agriculture
- Cattle pasture
- Large-scale agriculture
- Logging
- Other

## Impacts of deforestation

- Flood water carries away unprotected soil
- Without vegetation to soak up water, heavy rain causes floods
- Without humus from rotting leaves, the soil becomes poorer
- Rivers silt up, causing floods and clogging dams
- Burning trees release CO<sub>2</sub> into the atmosphere, adding to 'greenhouse' gases
- Fierce sunshine dries out the earth, making it useless for crops