

EXTINCTION

- total disappearance of all members of a certain species
- Local extinction
 - certain population of organisms endemic to a place die out
- Background extinction
 - gradual process of becoming extinct
- Mass extinction
 - rate of extinction dramatically increases as large population of organisms die out in a short period of time
 - caused by certain events
- Speciation
 - formation of new species to withstand the catalyst
- Premature extinction
 - caused by human activities
- Threatened species
 - species that could be extinct
 - critically endangered
 - endangered
 - vulnerable

Threats

- natural factors

(Global cooling/warming, asteroid, earthquakes, volcanoes, disease, epidemics)

- human factors

(Habitat destruction, invasive species, pollution, too much consumption)