

44 10,000 year old tree - Sweden / Soil Erosion
NATURE HAS TIME

63 Trees can "taste" the saliva of herbivores and put out a different bitter chemical.

63 - Big Trees "suckle their offspring"

58 All species - Convert food into offspring

103 Bats - Make pictures from sound - eat up to 4000 mosquitoes per night.

156 - Large areas of Forest should be taken out of production NOW (Not "Managed")

165 Big Machinery compacts the soil - forever reducing its ability to hold water.

166 - We have pushed CO_2 from 280 to 400 ppm

BUT was 2000 ppm 250 mil yrs ago and 4000 ppm 500 mil yrs ago in the Cambrian.

169 - Coniferous Forests summon clouds by releasing terpenes.

178 Fire, used 1 Million Yrs ago - Cooked food could be responsible for great brain growth.

Questions whether forest fires everywhere are natural. H

214 We may have destroyed Neandertals Not with a bigger brain but w/ greater aggression.

227 - When we don't understand how nature works we should NOT try to "fix" her

232 - We could win back the original forest by leaving things alone on a large scale