

Climate change “Highway to Extinction”

Global warming has begun affecting ecosystems on every continent and the UN predicts that if temperatures rise by 1.5-2.5C, up to a third of species will be forced to relocate or will vanish altogether

POLAR BEAR: As Arctic ice cap recedes, bears forced to hunt and fast for longer periods. Scientists fear they will be extinct in wild by 2050

TICKS: Rising temperatures causing ticks in Scandinavia to move north, pestering pets and spreading infectious diseases to humans

COD: Rising North Sea temperatures shifting currents and carrying major food source, plankton, away from cod

FROGS: Higher temperatures and longer dry periods leave frogs vulnerable to devastating fungus. *Three species already extinct in Puerto Rico and nearby islands*

CORAL: Warmer oceans absorbing more carbon dioxide, increasing acidity and eroding coral's ability to build reef skeletons

TREES: Many species – including **dimb** – disappearing as shifting rainfall patterns make northern Senegal drier and hotter