

ANTHROPOCENE

approx. 1945 A.D. – present



A geologic epoch with no precise start date marked by significant human impact on climate and ecosystem tipping points and feedback loops. Rise of agriculture. Nitrogen. Deforestation. Cement. Combustion of fossil fuels roused from the Earth. Open pit mining. Trinity, July 16, 1945. Operation Crossroads vaporizes 70 acres of Bikini Atoll. Deep geologic repositories. Onkalo. Waste Isolation Pilot Plant. Pacific Trash Vortex, a swirling gyre of plastic. 7+ billion humans. Fukushima Daiichi. Three Gorges Dam. Freshkills Landfill. Megadroughts. Dubai. Beijing air quality tops 755. IPCC reports a breach of 3.6 degree threshold appears inevitable.

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