

ARCTIC CLIMATE CHANGE CYCLE

illustration by Fabian Rudolf

timeframe

2000-2100 AD

epoch

holocene started

11,650 cal BP

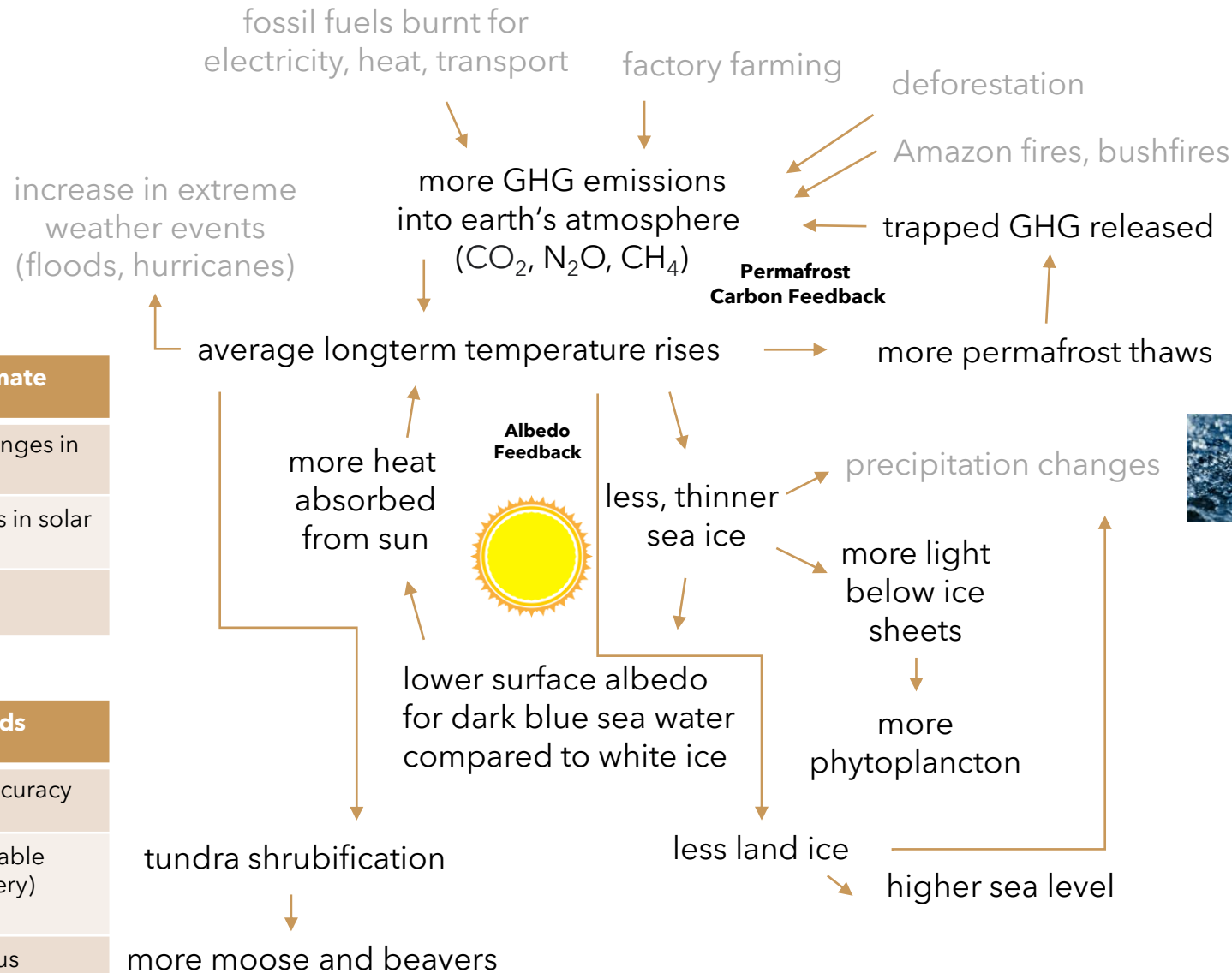
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anthropocene has

human as key

driver of earth's

processes



General Effects on Climate

Milankovitch cycles (changes in earth's tilt)

solar variability (changes in solar radiation)

volcanic activity

General Research Trends

higher climate model accuracy

higher quality data available (e.g. from satellite imagery)

higher sustainability focus

RCP2.6 / 8.5 model
(source: IPCC)

