

The soil is also getting warmer

Global warming studies focus mainly on air temperature; little research has been done on soil temperatures. Wageningen Environmental Research discovered that soil temperatures in farmland areas in the Netherlands have risen by 1.5 degrees on average in the past 40 years. Soil temperatures are highly dependent on the local microclimate and are affected by vegetation. Germination and the establishment of plants are not affected much by the soil temperature rises, but soil temperatures are important for the survival and development of plants.

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