

Supplementary Material

**Assessment of deadly heat stress and extreme cold
events in the Upper Midwestern United States**

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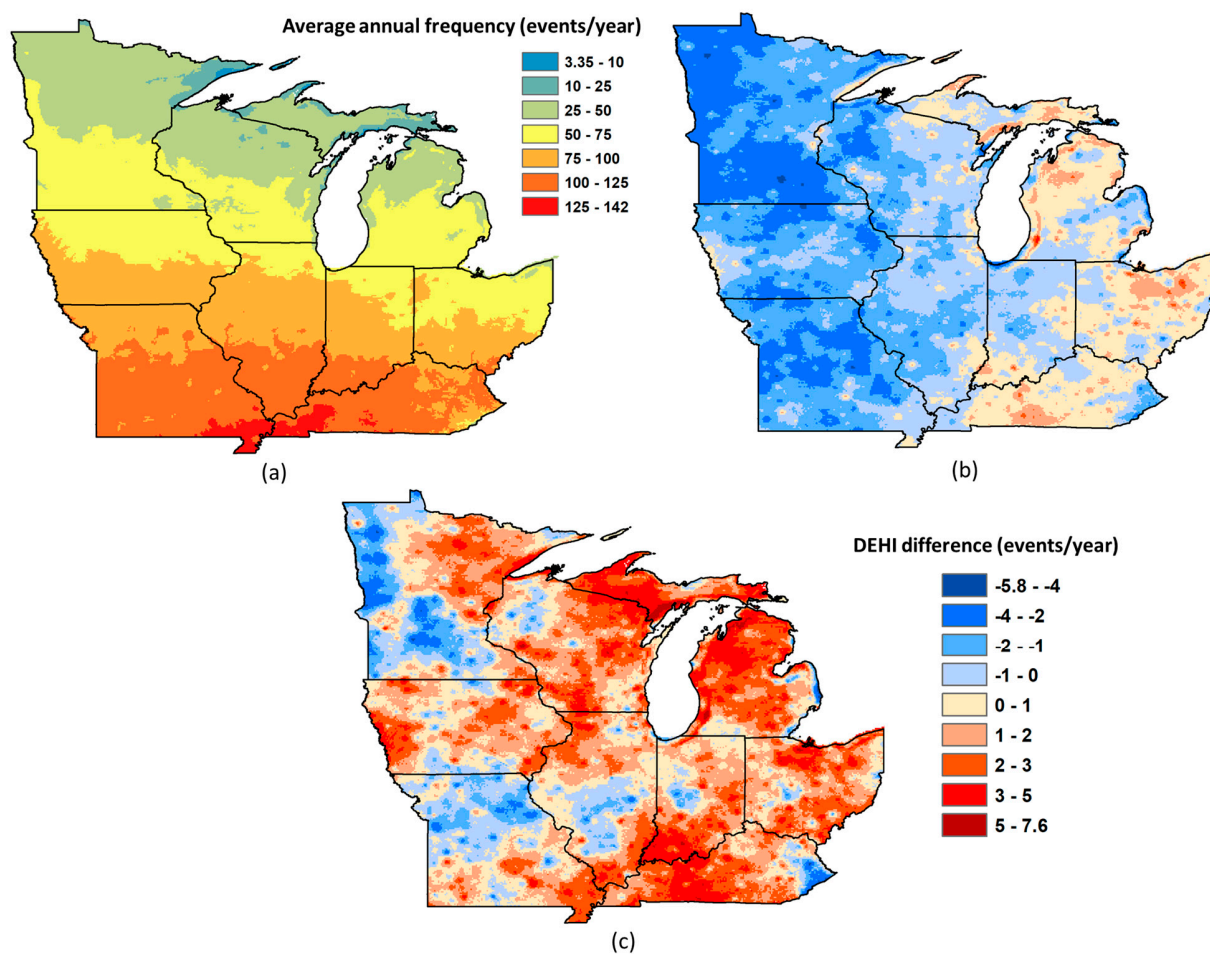


Figure S1: (a) Spatial trend of average annual frequency of daytime extreme heat stress (DEHI) from 1979-2021. Spatial trend of difference in average annual frequency of DEHI in the upper Midwestern United States (UMUS) C between (b) 1991-2021 from 1979-2021; and (c) 2001-2021 from 1979-2021.

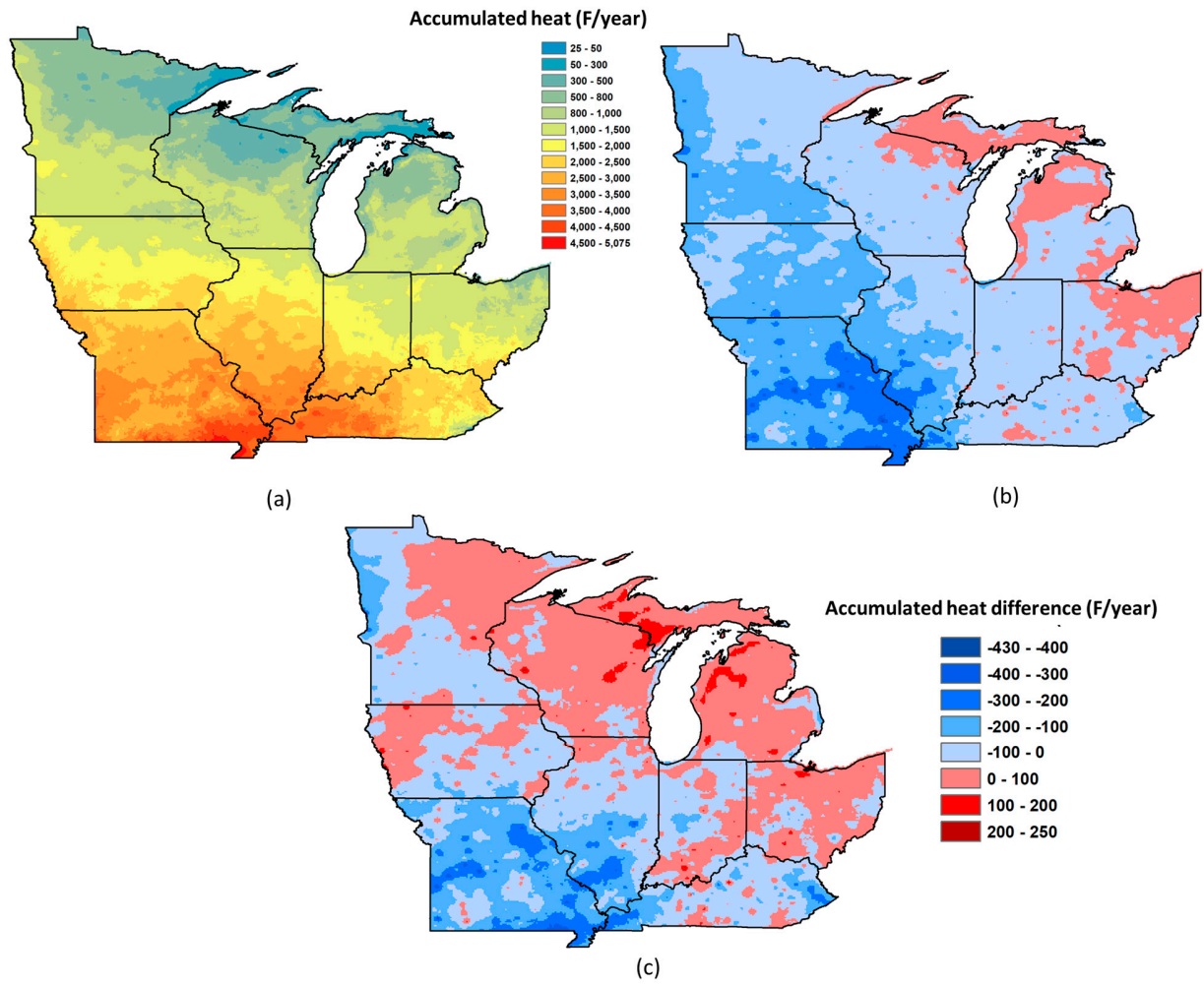


Figure S2: (a) Spatial trend of average annual accumulated heat from daytime extreme heat stress (DEHI) from 1979-2021. Spatial trend of difference in average annual accumulated heat from DEHI in the upper Midwestern United States (UMUS) C between (b) 1991-2021 from 1979-2021; and (c) 2001-2021 from 1979-2021.