



Figure 4: Heat stress projected for *Ranunculus acris* subsp. *acris* under (a) current climate and (b) a future (2070) climate scenario (CSIRO Mark 3.0 Global Climate Model run with the A1B emission scenario). The maps reveal that climate change substantially increases heat stress in the south eastern states of the USA and in Asia, contributing to the change from “suitable” to “unsuitable” in these regions (Figure 2b of this paper).