Supplementary figures for: Evaluating uncertainty in estimates of soil moisture memory with a reverse ensemble approach

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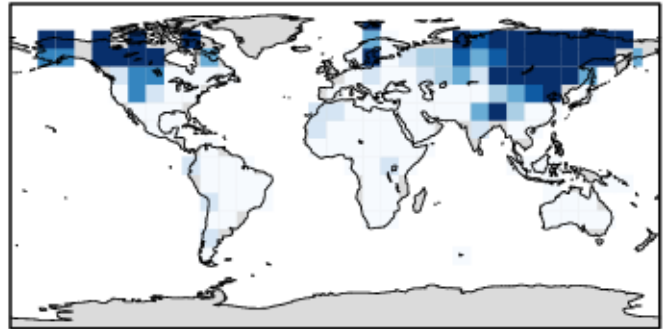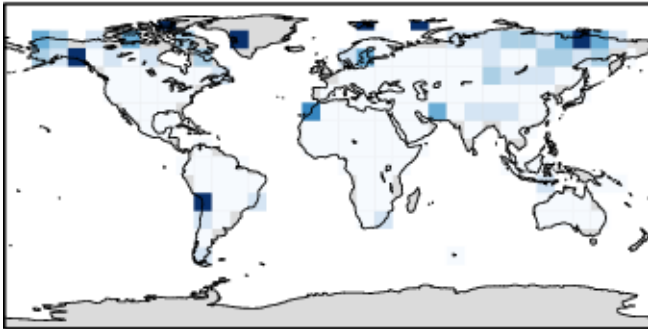
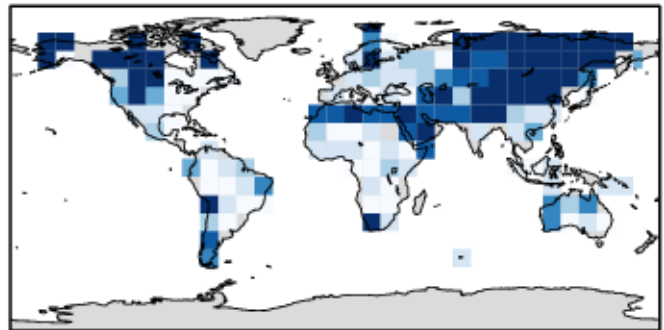*Correspondence to:* Dave MacLeod (macleod@atm.ox.ac.uk)
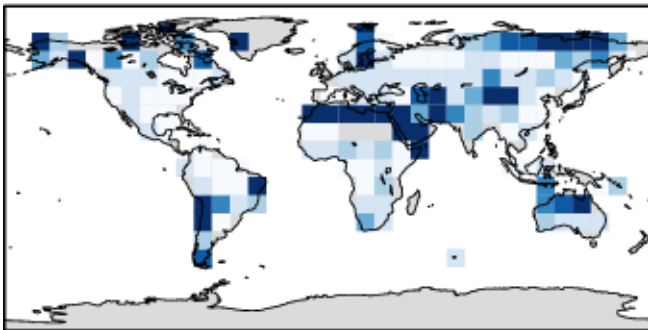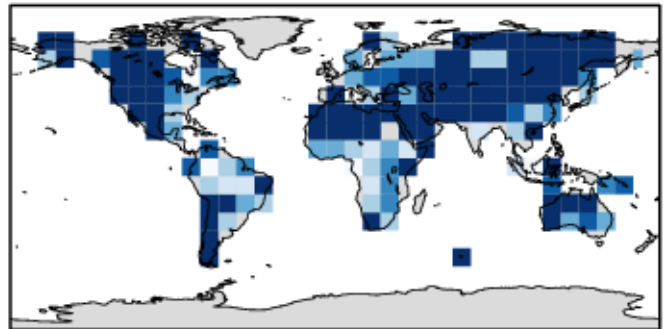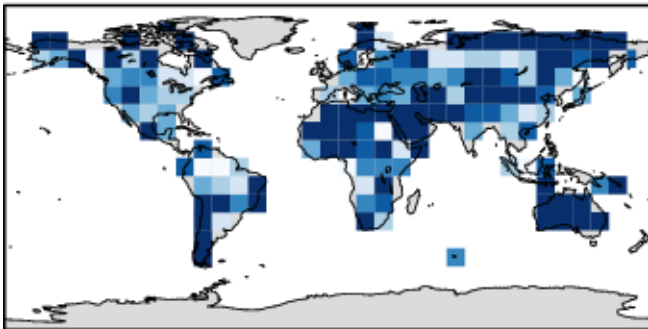
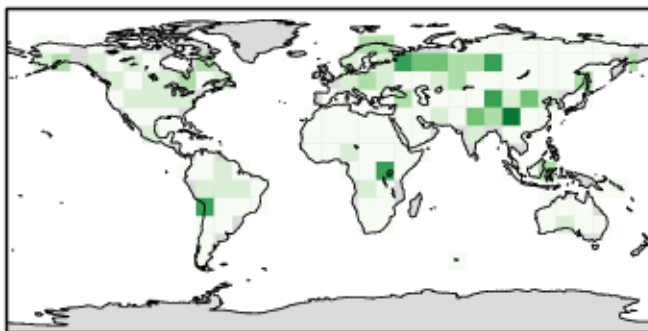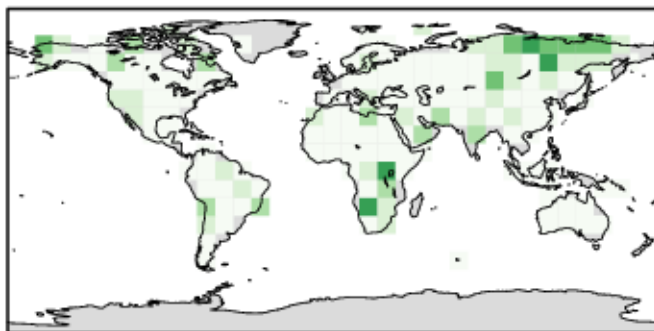**Figure 1.** Average date of memory loss in the top model soil level, estimated from HTESSEL (default parameter set), for May (left) and November (right) start dates. Grey areas are masked regions of climatologically low soil moisture.
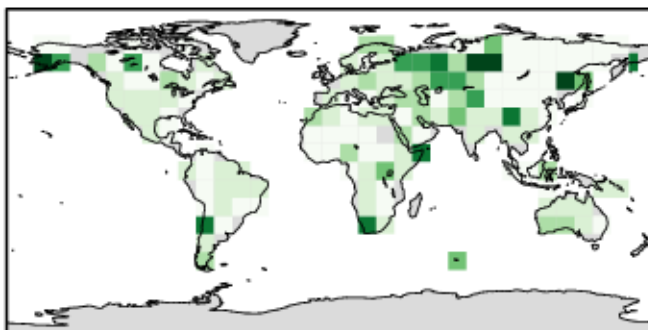
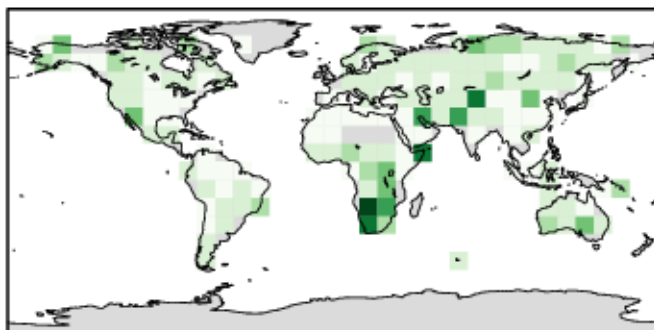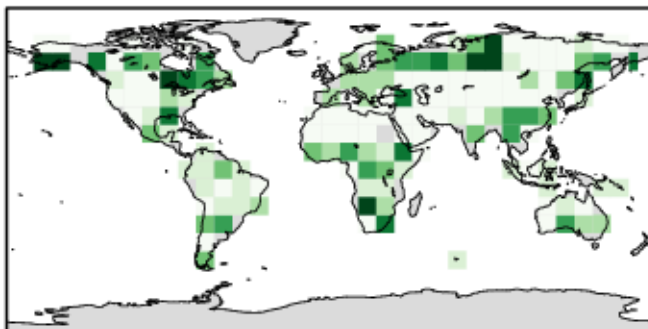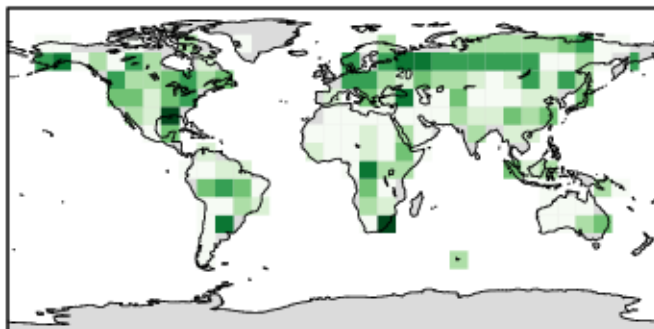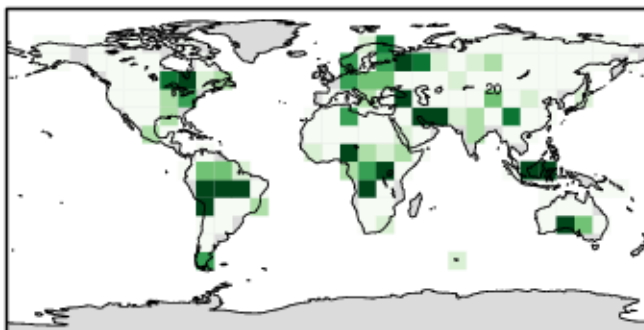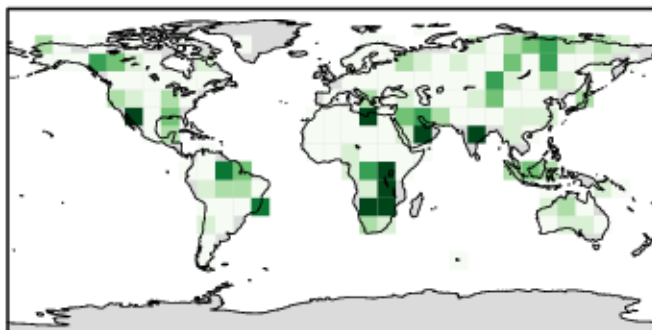**Figure 2.** Standard deviation in the date of memory loss across hydraulic parameters, estimated from HTESSEL, for May (left) and November (right) start dates.
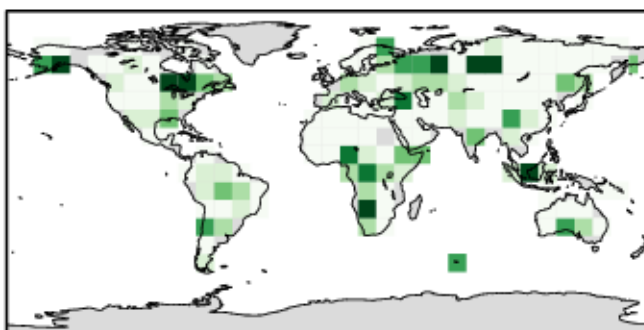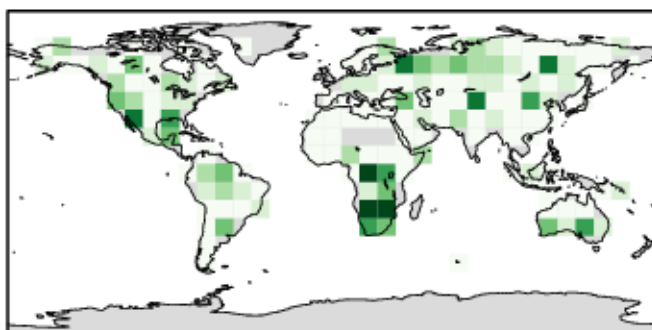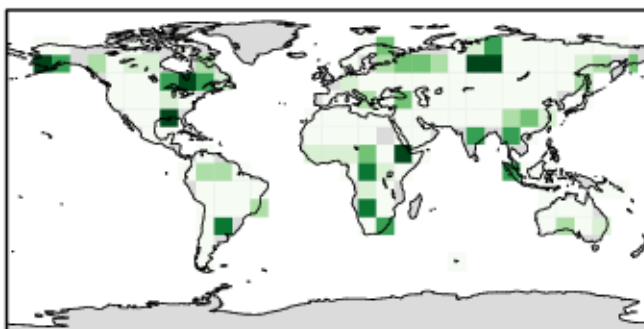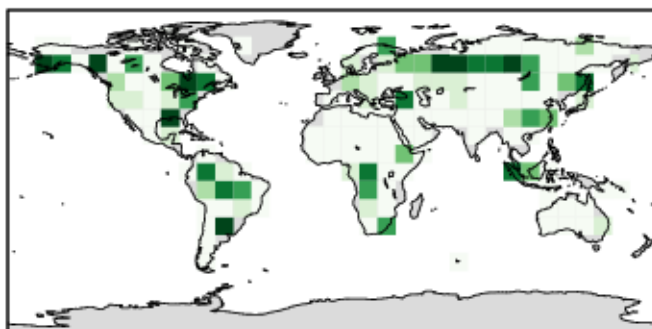
Figure 3. Sensitivity of memory to hydraulic parameters (standard deviation of memory loss across hydraulic parameters as a percentage of the memory loss), estimated from HTESSEL, for May (left) and November (right) start dates.