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## Supplement of

## Spatial controls on groundwater response dynamics in a snowmelt-dominated montane catchment

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## **Supplementary Figures**

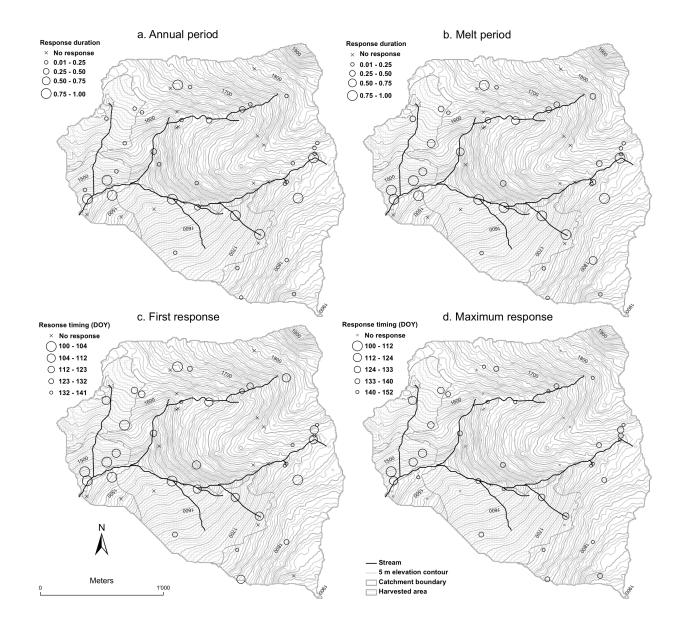
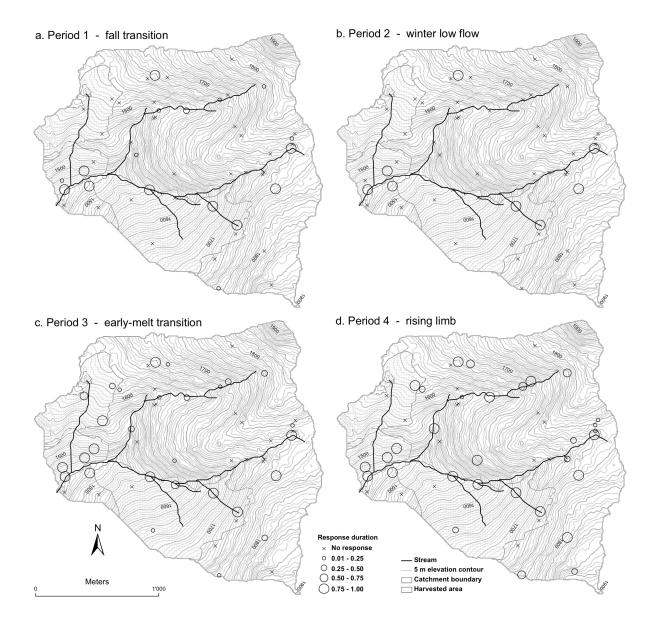


Figure S1. Maps of groundwater response duration (as a fractional portion of the total duration of the period) at the hillslope sites for the annual and melt periods (a) and groundwater response timing (day of the year, DOY) at the hillslope sites for the first and maximum responses (b). The timing of each period is indicated section 2.3.3.2 and Fig. 2.



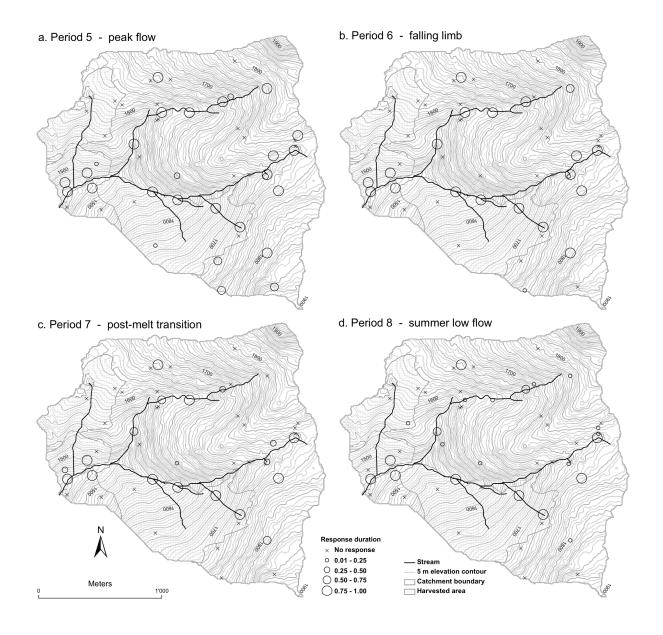


Figure S2. Previous two pages. Maps of groundwater response duration (as a fractional portion of the total duration of the period) at the hillslope sites for periods 1 to 8. The timing of each period is indicated section 2.3.3.2 and Fig. 2.