Supplementary Information for: Effects of preferential flow on snowmelt partitioning and groundwater recharge in frozen soils

Figure S.1 – Time-lapse photos showing snowcover depletion and only lower parts of the slopes retained snow by January 17 while ponding and water inputs continued throughout January 18 despite limited amount of snow left.
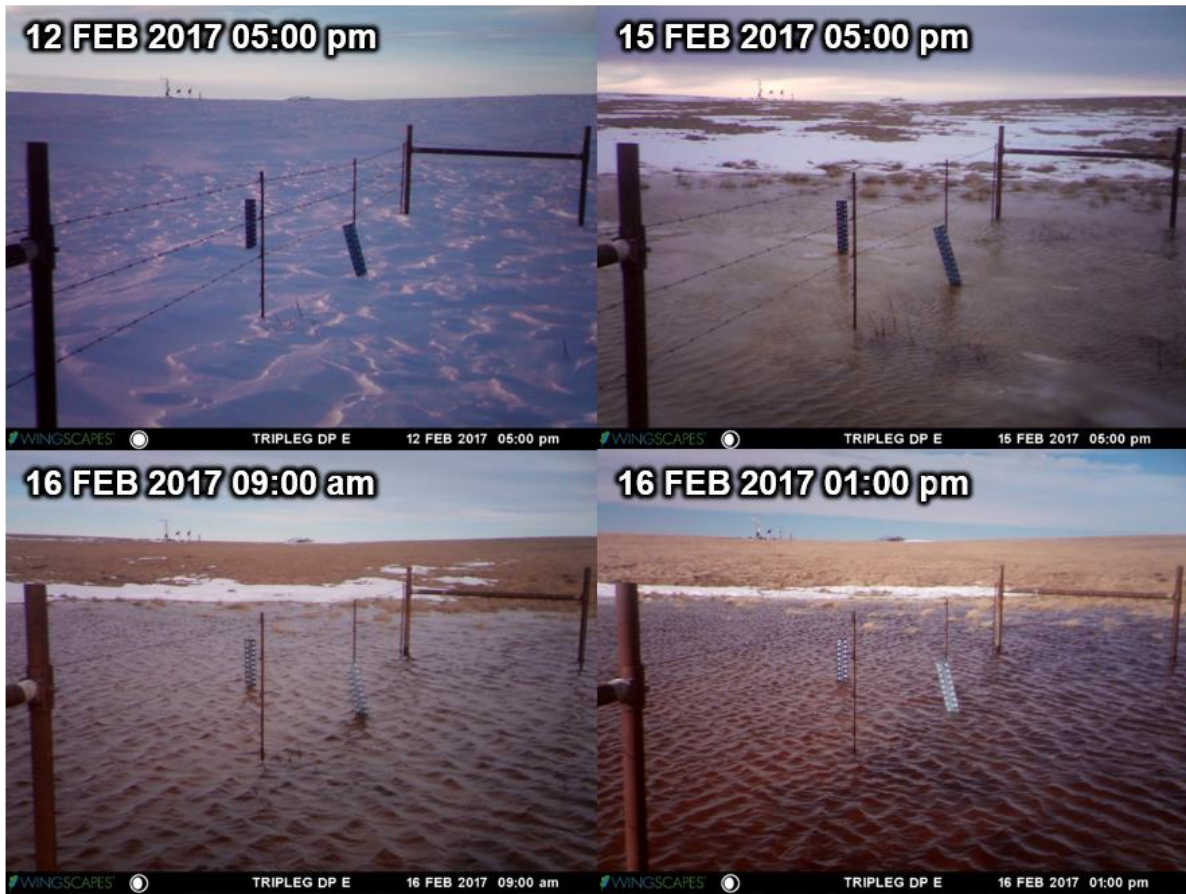
Figure S.2 – Time-lapse photos showing snowcover depletion and melt starting February 13 with snow nearly gone by morning of February 16 while pond level increases throughout the 16th.

Figure S.3 – Time-lapse photos showing snowcover depletion and most of snowcover disappeared on March 14-15 while pond level increases throughout March 18 despite little snowcover left.