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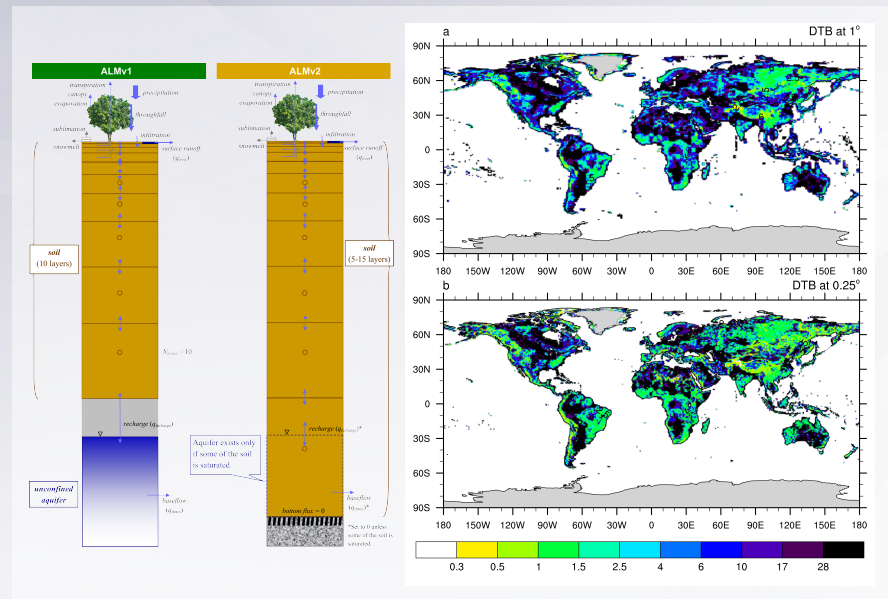
Including variable soil thickness in ALMv2



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Problem

- ACME's soil thickness is a constant with a poorly-defined aquifer below.
- We are working to implement variable soil thickness into ALM based on global DTB estimate.



The advantages of implementing variable soil thickness in ALM

- Variability of soil thickness in complex terrain is better represented at 0.25° resolution.
 - Even better represented with elevation-based sub-grid tiles.
- This will facilitate the inclusion of horizontal water movement modeling.