

Quantifying GDE vegetation use of and dependence on groundwater*

Welcome!

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- 2) Go to menti.com passcode=
20 58 31 0

We are recording this workshop

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RECLAMATION



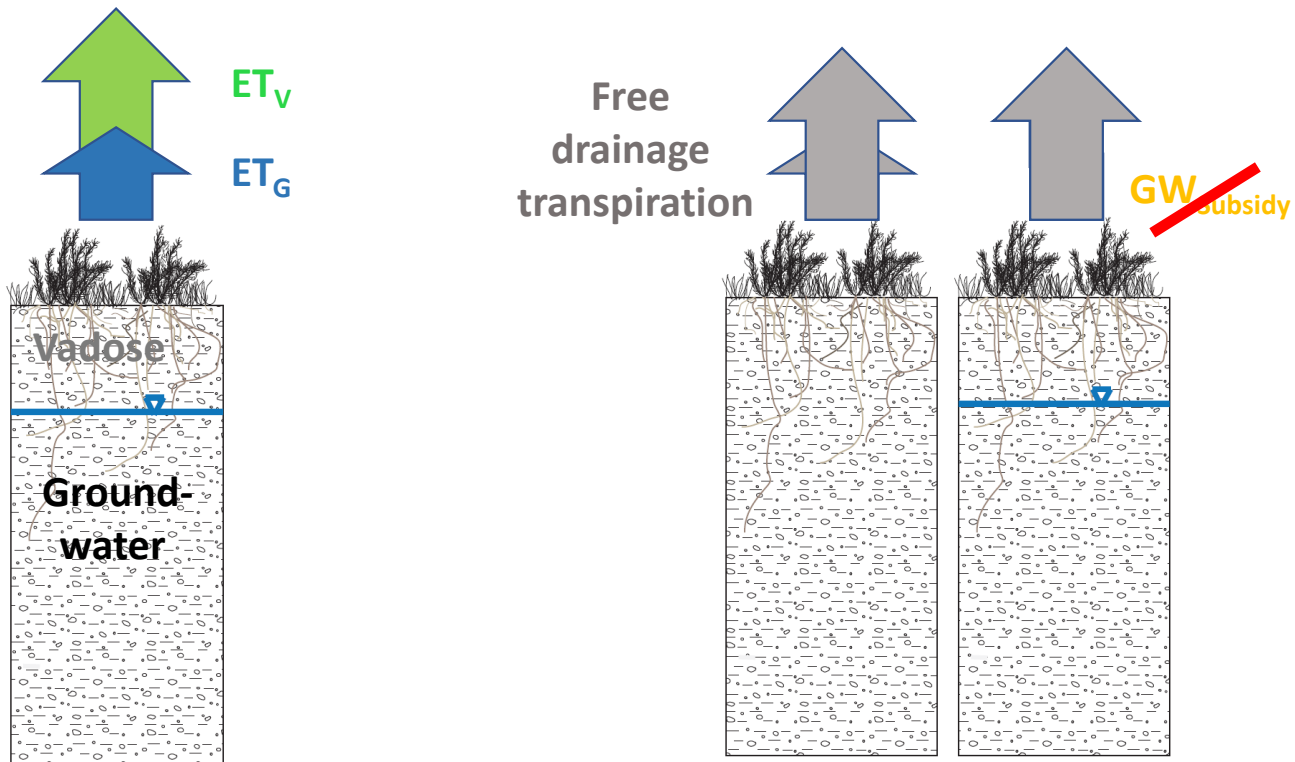
How much groundwater is used by a vegetation community?

How much does a vegetation community benefit from shallow groundwater?

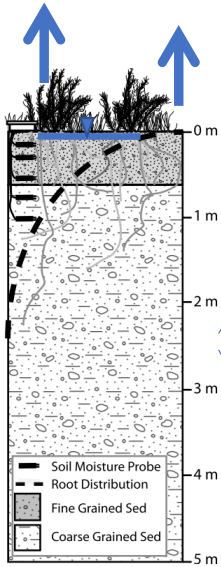


Groundwater component of ET:
*portion of total ET
extracted from groundwater*

Groundwater subsidy:
*additional water available for
root water uptake resulting from
shallow water table conditions*

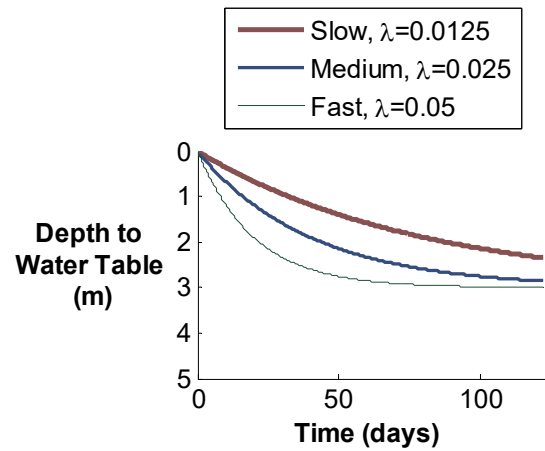
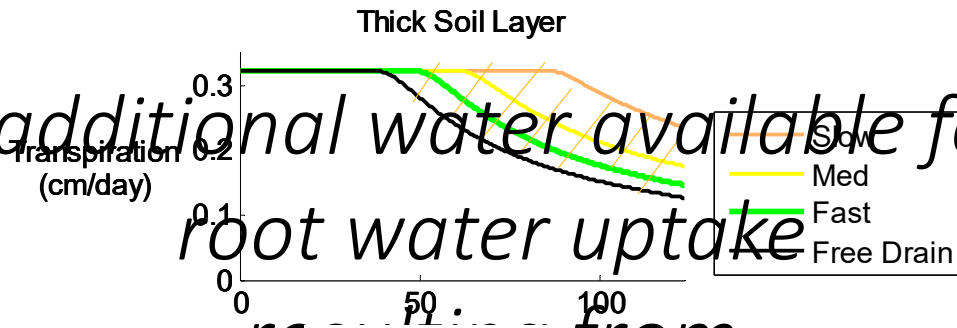


Transpiration Evaporation



Groundwater Subsidy

“additional water available for root water uptake re from shallow water table conditions”



ET_G versus GW_{subsidy}

