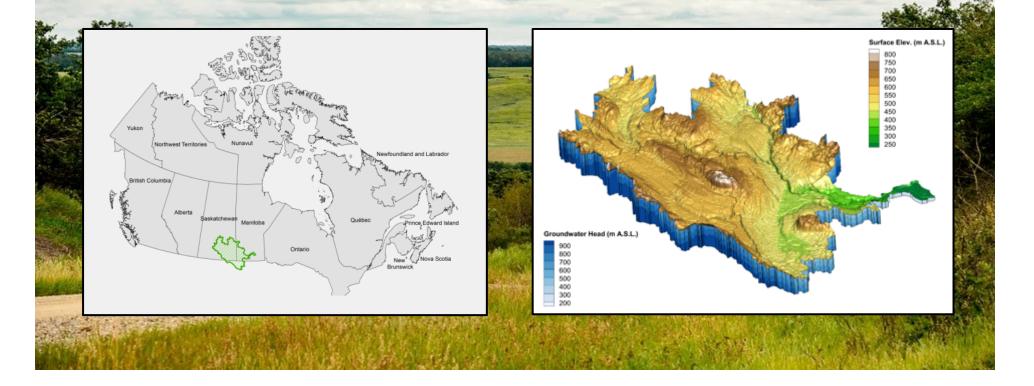


Development of an agricultural forecasting and EG&S Decision Support Tool for the Assiniboine River Basin

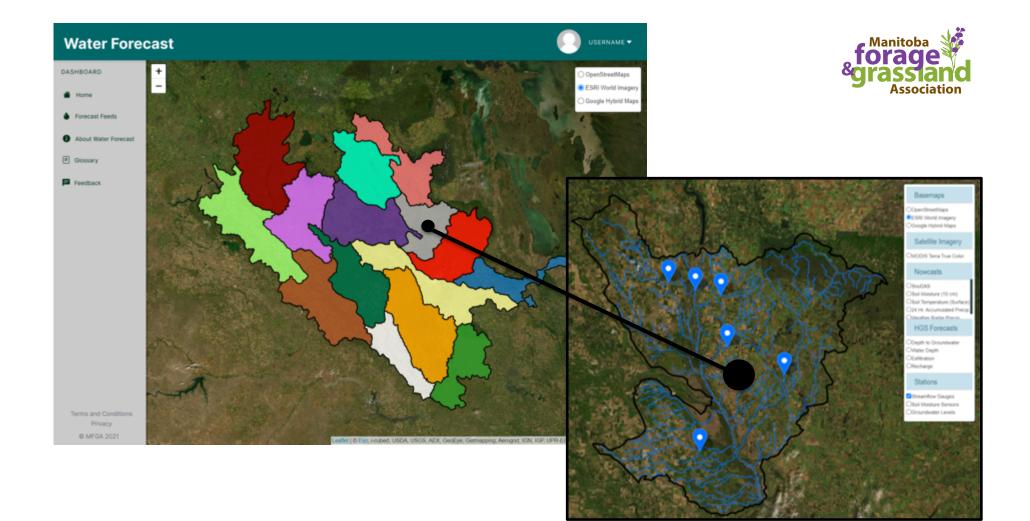


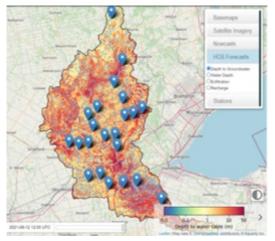
Manitoba



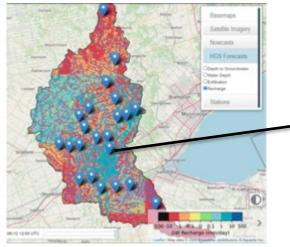
Photo credit: Brandon Flying Club

Photo credit: D. Derlago, MFGA Aquanty Project

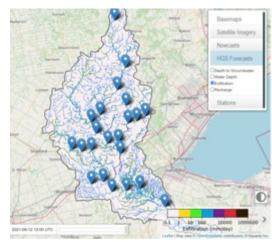




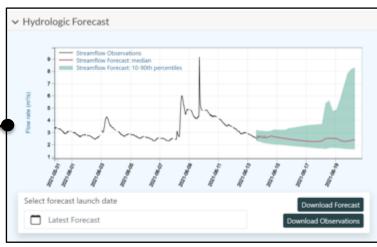
Depth to Water Table



Groundwater Recharge



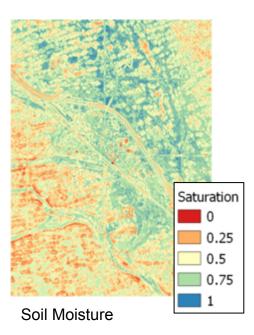
## Groundwater Discharge



Stream and River Flow Rates



## Example Forecasts from Southern Ontario





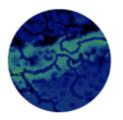


## Features



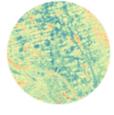
## Streamflow

Streamflow forecasts at real and virtual gauging stations.



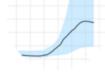
Groundwater

and level forecast.



Soil Moisture

Groundwater recharge, discharge, Soil moisture forecast maps.



Probabilistic

Ensemble simulations show you the best- and worst-case scenarios.