# Coupling global water model outputs with global lakes

#### WaterGAP 2.2.e

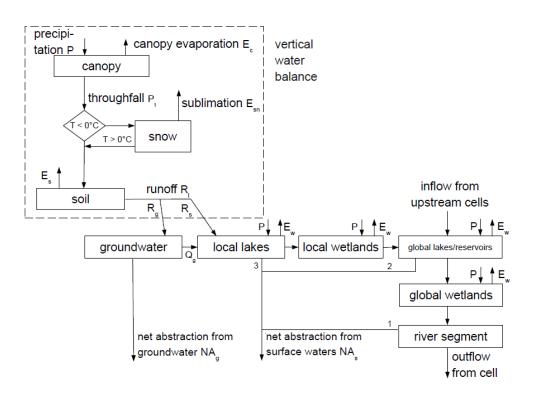
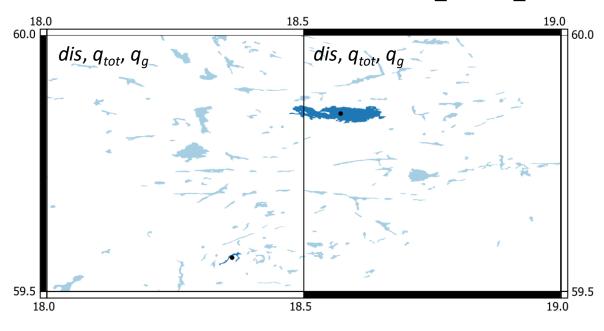


Figure A1. Schematic structure of the water fluxes and storages as computed by WGHM within each  $0.5^{\circ}$  grid cell. Boxes represent water storage compartments, arrows water fluxes (inflows, outflows). Numbers at net abstraction from surface waters (NA<sub>s</sub>) are the order in which storage water is abstracted until demand is satisfied.

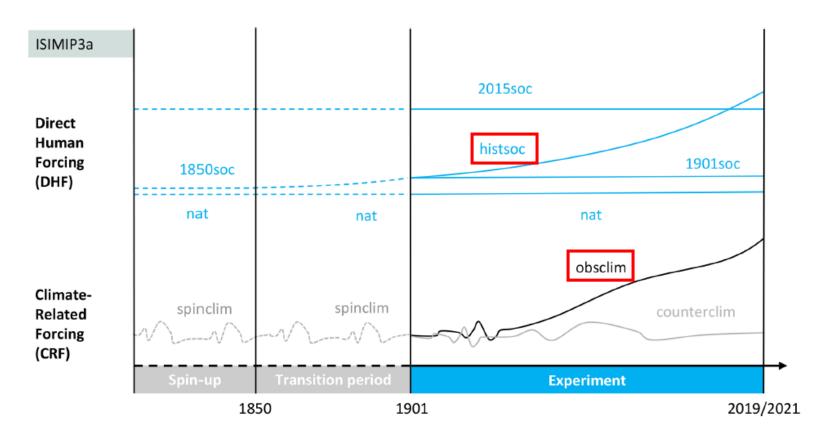
### ISIMIP3a obsclim histsoc default



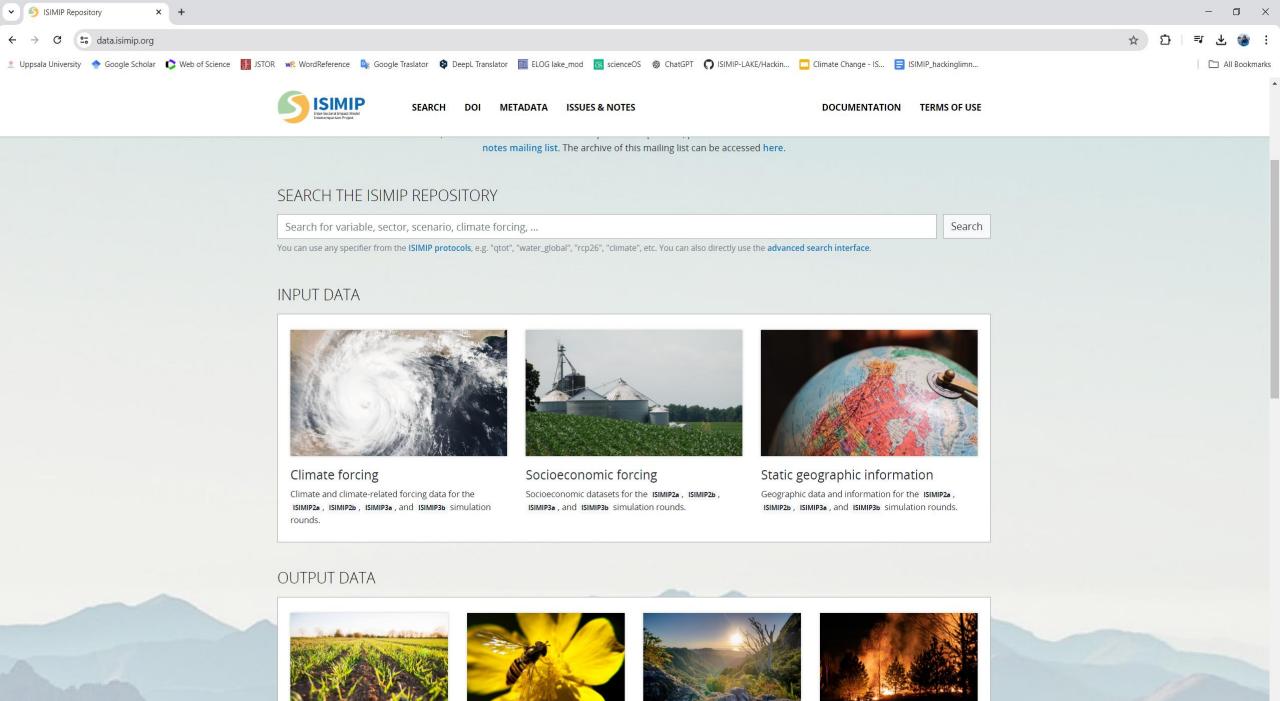
River routing: flowdir, slopes

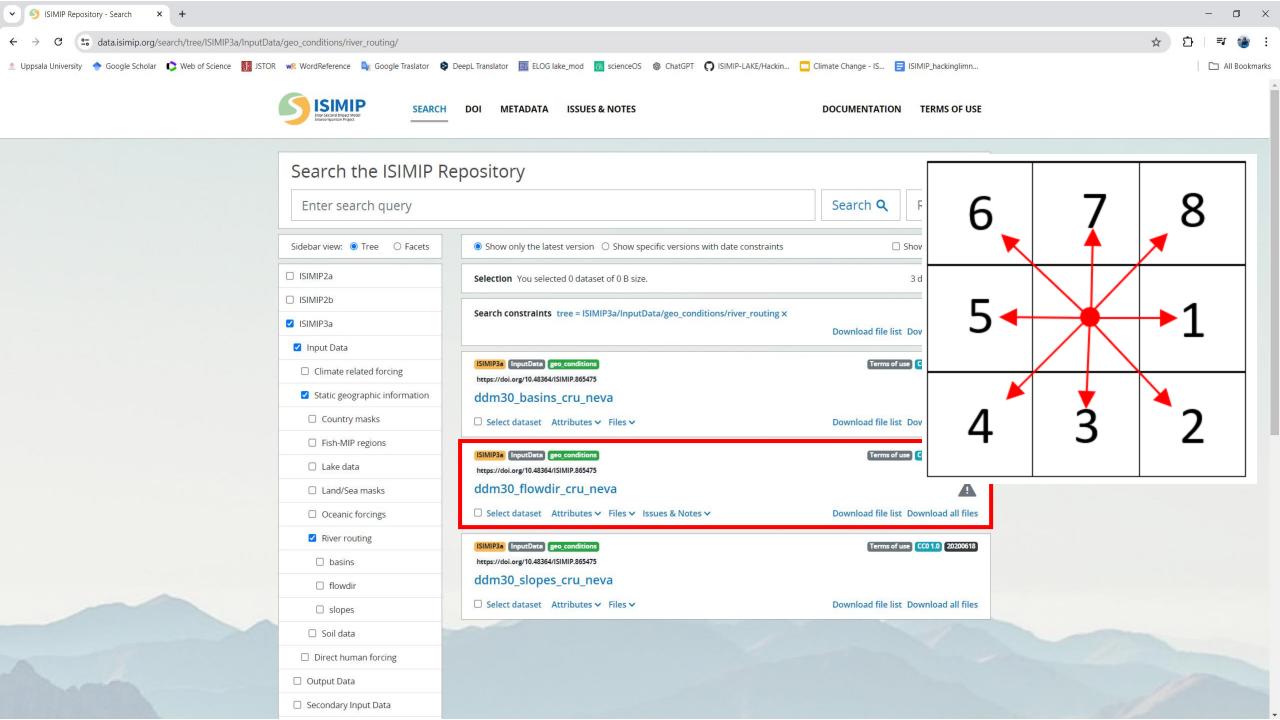
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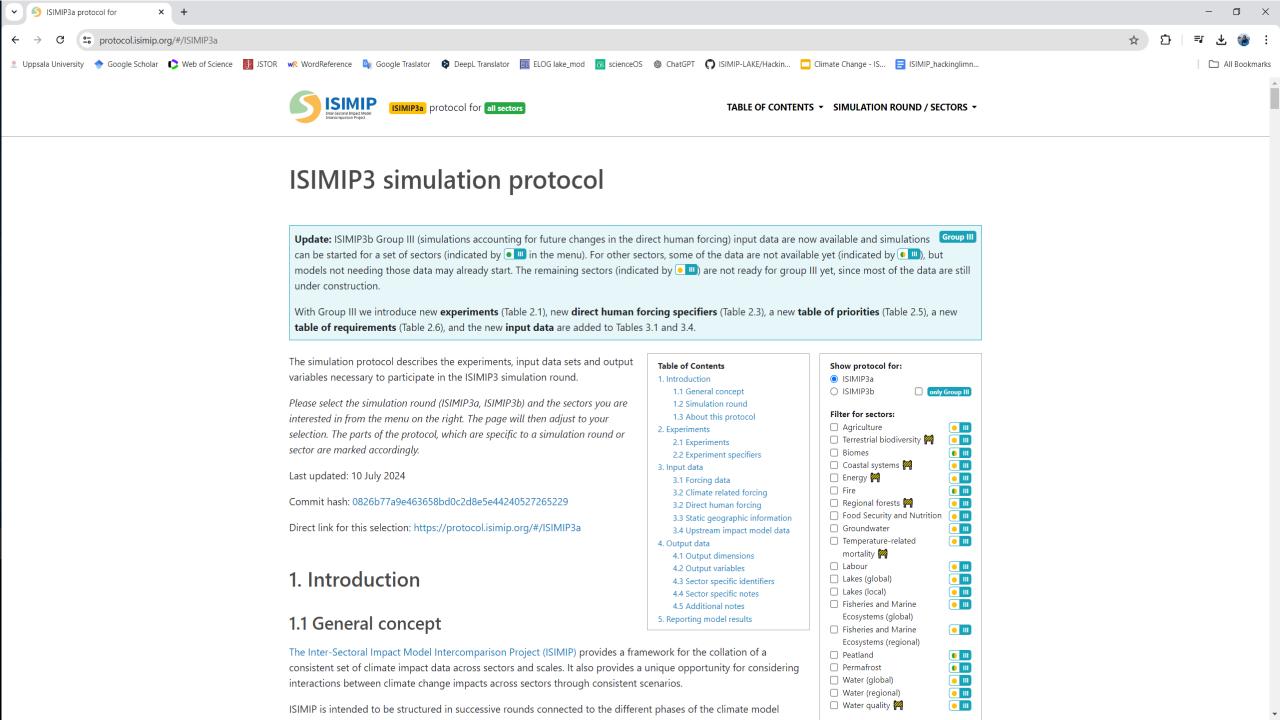
Experiment: obsclim\_histsoc\_default

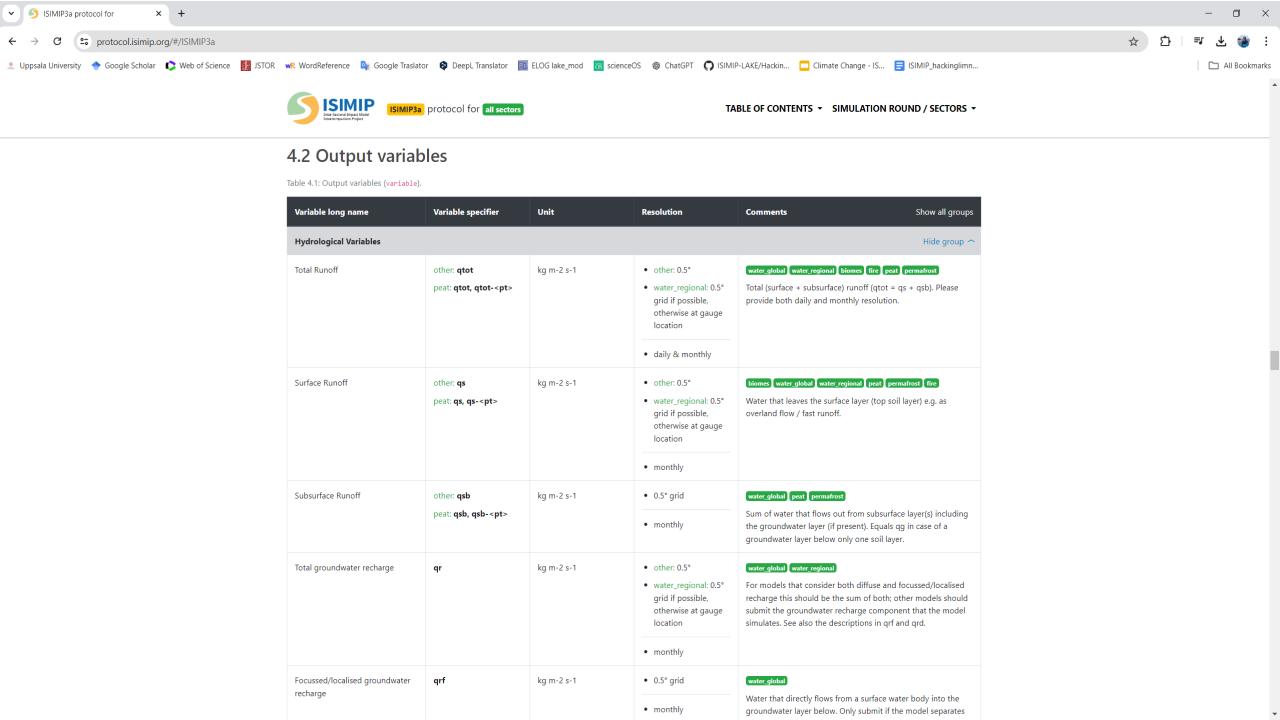


Frieler et al. (2024)









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