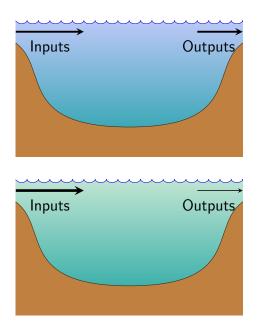
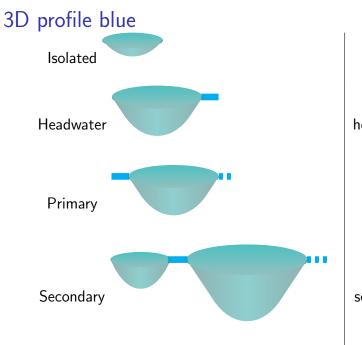
## 2D inputs outputs



lake diagram blue

lake diagram green

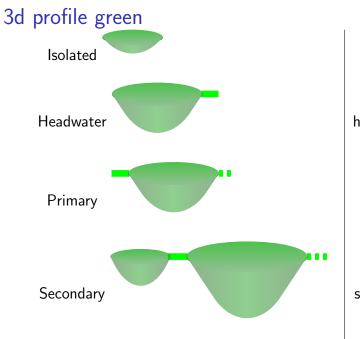


isolated profile

headwater profile

primary profile

secondary profile



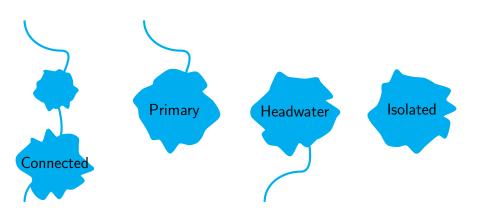
isolated profile

headwater profile

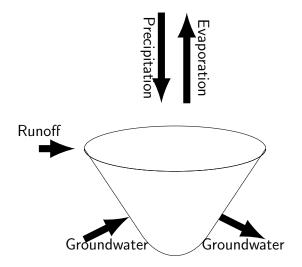
primary profile

secondary profile

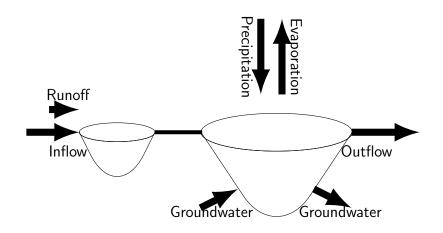
## 2D Connectivity Diagram



## Isolated Budget

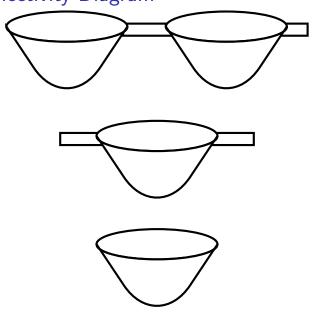


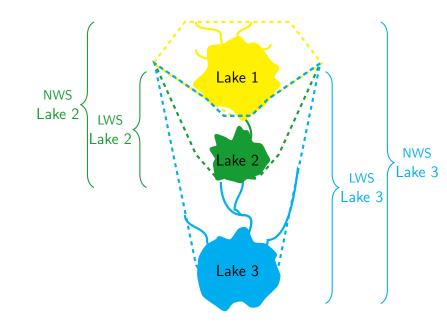
# Secondary Budget



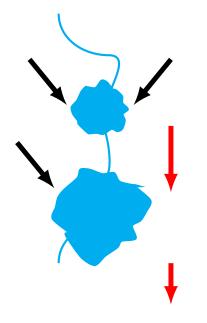
# Secondary Shaded

# 3D Connectivity Diagram

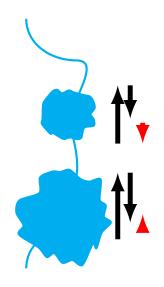




# Incremental versus Cumulative Loading



# Retention vs Trapping



## Isolated vs Ecological Context

