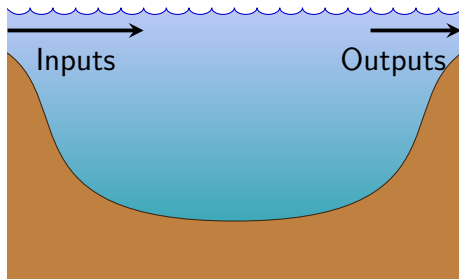
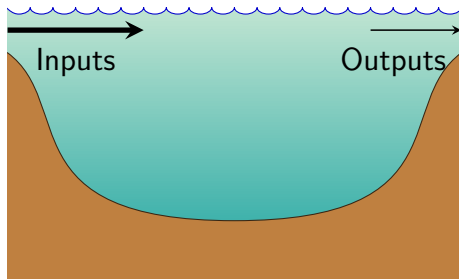


## 2D inputs outputs



lake diagram blue



lake diagram green

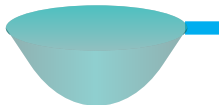
## 3D profile blue

Isolated



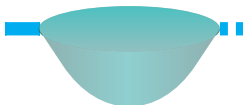
isolated profile

Headwater



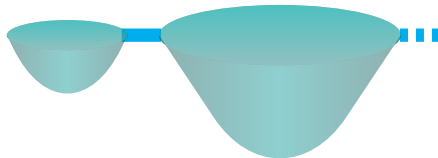
headwater profile

Primary



primary profile

Secondary



secondary profile

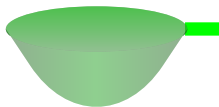
## 3d profile green

Isolated



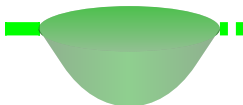
isolated profile

Headwater



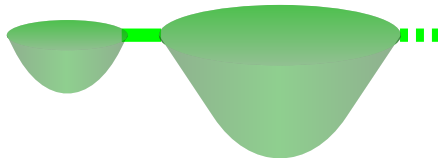
headwater profile

Primary



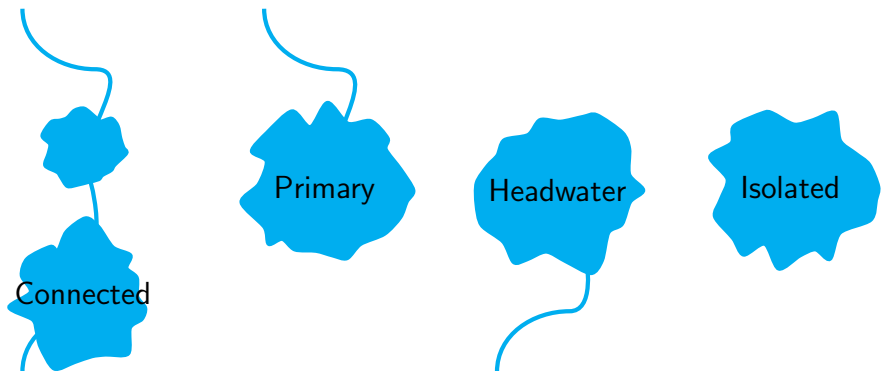
primary profile

Secondary

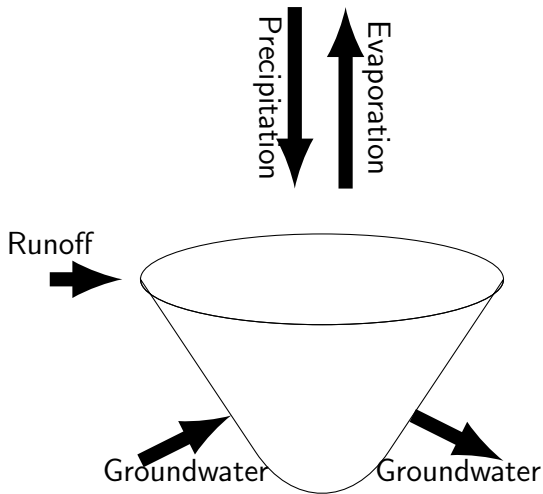


secondary profile

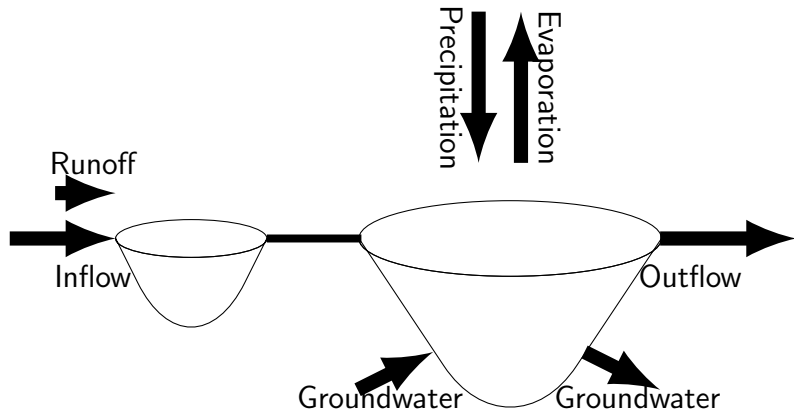
## 2D Connectivity Diagram



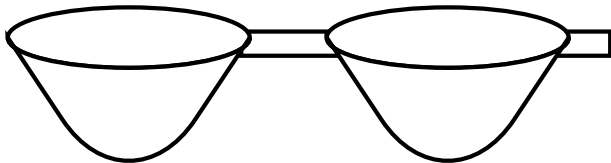
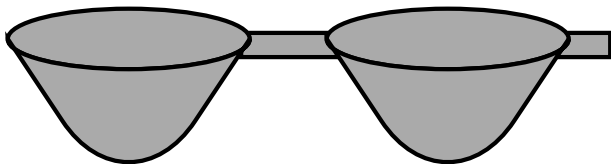
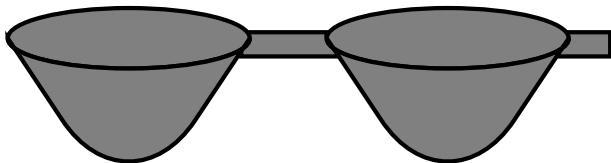
# Isolated Budget



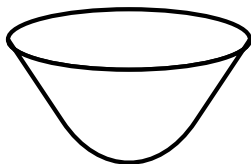
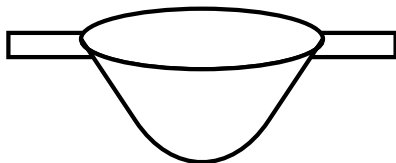
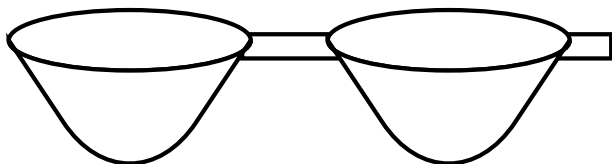
## Secondary Budget



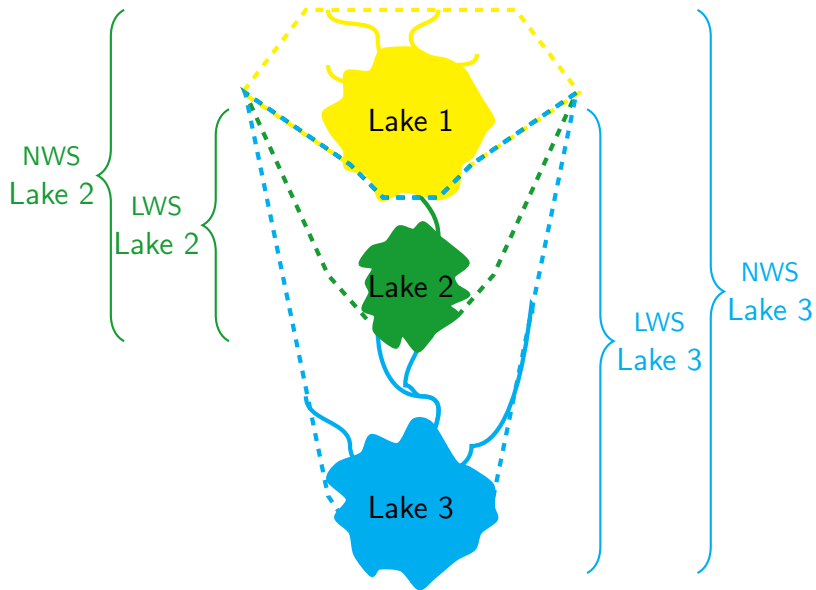
## Secondary Shaded



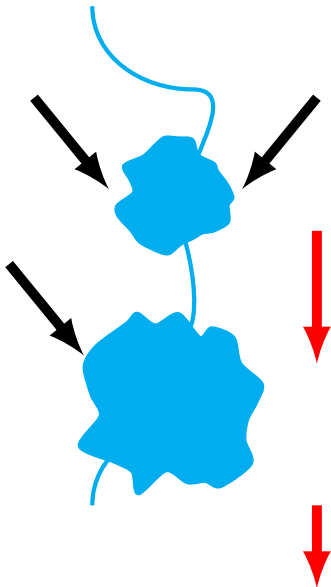
## 3D Connectivity Diagram



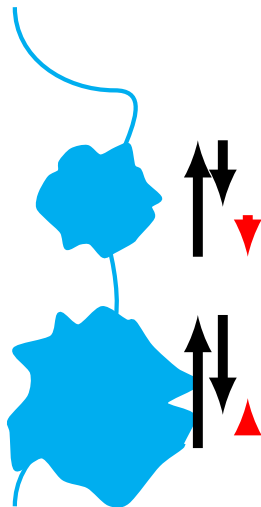




# Incremental versus Cumulative Loading



# Retention vs Trapping



# Isolated vs Ecological Context

