Vegetation
Atmosphere

Precip.

Soil Evap.

Transp.

Runoff

Water

Soil: Bucket Model

Field Capacity

Wilting Point

Shuttleworth-Wallace method
- Screen height, known T, VPR
- Canopy airspace, in contact with leaves and soil
- Surface of “big leaf”
- Soil Surface

stomatal resistance

leaf-to-canopy aerodynamic resistance

soil-to-canopy aerodynamic resistance

soil internal resistance