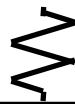


Monthly Temperature, Precipitation



Cohorts

Wood, Leaf, Root

Regeneration = Liebig's Law

Growth = Century

Mortality = Century

Decay = Century

Hydrology = Bucket

Surface
Residue

Soil
Residue

Wood

Coarse
Roots

Structural | Metabolic

Structural | Metabolic

CO₂, N

Detritus Pools

SOM 1
Fast

SOM 2
Slow

SOM 3
Passive

SOM Pools

CO₂, N

→ C, N Flow

---> Decomposition

