Introduction to Century Ecosystem Model

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Overall flow diagram for the CENTURY model.
Flow diagram for forest submodel.
M - multiplier for effects of moisture, temperature, cultivation
LEACH - H2O leached below 30 cm
SOM1C = SOM1C(2)+SOM2C+SOM3C + STRUC1C(2)+METAB1C(2)
SOM2C = SOM1C(2)+SOM2C+SOM3C
SOM3C = SOM1C(2)+SOM2C+SOM3C
Impact of temperature and water on decomposition.
Effect of initial litter N content on litter carbon and N mineralization.
Flow diagram for DAYCENT.