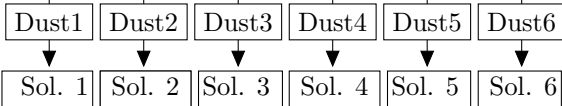


Model configuration based on Cao et al.(2009)



Spin-up simulation running for 10000 years at atmospheric 278 ppm CO₂ concentration

Fe solubility

x1

Control draw-down experiment, with free CO₂

x0.3

x0.6

x2

x3

Sensitive drawdown experiment with variable CO₂ concentrations and different iron solubilization

HNLC regions