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Supplement of

Impacts of management practices on soil organic carbon in degraded alpine meadows on the Tibetan Plateau

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Table S1. Modified Century parameters.

Parameter and description	Original	Modified
Crop. 100 file		
PRDX(1)- Potential aboveground monthly production	0.30	0.45
PPDF(1)- Optimum temperature for production	30.0	10.0
PPDF(2)- Maximum temperature for production	45.0	24.1
CFRTCN(1)- Maximum fraction of C allocation to roots under nutrient stress	0.40	0.80
CFRTCN(2)- Minimum fraction of C allocation to roots without nutrient stress	0.25	0.60
CFRTCW(1)- Maximum fraction of C allocation to roots under water stress	0.60	0.80
CFRTCW(1)- Minimum fraction of C allocation to roots without water stress	0.20	0.35
Site. 100 file		
EPNFA(1)- Intercept value for determining the effect of precipitation on N deposition	0.050	0.104
EPNFA(2)- Slope value for determining the effect of precipitation on N deposition	0.007	0.043