

Interactive  
Comment

# ***Interactive comment on “Impacts of management practices on soil organic carbon in degraded alpine meadows on the Tibetan Plateau” by X. F. Chang et al.***

**X. F. Chang et al.**

wangsp@itpcas.ac.cn

Received and published: 2 April 2014

Grassland SOC is sensitive to anthropogenic activities. Overgrazing has led to widespread grassland degradation and depletion of SOC on the Tibetan Plateau. The degraded grasslands are considered to have great potential for carbon sequestration when improved managements will be adopted. For this study, Century model was calibrated and validated to simulate the response of soil organic carbon stock to grazing intensity in alpine meadow on the Tibetan Plateau. The manuscript focused on the recovery speed of SOC stock in degraded grasslands, which is of great importance in both the understanding of ecosystem succession and formulation of grassland

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



