Solid Earth Discuss., 6, C771–C773, 2014
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Interactive comment on "Changes in soil organic carbon and nitrogen capacities of *Salix cheilophila* Schneid along a revegetation chronosequence in semi-arid degraded sandy land of the Gonghe Basin, Tibet Plateau" *by* Y. Yu and Q. Z. Jia

Anonymous Referee #1

Received and published: 14 August 2014

Dear authors and Editor, The paper looks fine for me I just suggested to use very recent citations to make the paper more scientifically sound And also some improvements in the figures The paper is a good contribution Sincerely

Artemi Cerdà

Comments In the introduction you need some citations to support your initial sentence/ideas

You need some citations to show this to the reader See here some examples Z. Liu, Z.

Yao, H. Huang, S. Wu and G. Liu- 2014. LAND USE AND CLIMATE CHANGES AND THEIR IMPACTS ON RUNOFF IN THE YARLUNG ZANGBO RIVER BASIN, CHINA. Land Degradation and Development, 25, 203–215. DOI: 10.1002/ldr.1159

H.âĂĽJ. König, L. Zhen, K. Helming, S. Uthes, L. Yang, X. Cao and H. Wiggering2014. ASSESSING THE IMPACT OF THE SLOPING LAND CONVERSION PROGRAMME ON RURAL SUSTAINABILITY IN GUYUAN, WESTERN CHINA . Land Degradation and Development, 25, 385–396. DOI: 10.1002/ldr.2164 Zhao, G., Mu, X., Wen, Z., Wang, F., and Gao, P. Soil erosion, conservation, and Eco-environment changes in the Loess Plateau of China. Land Degradation & Development, 24: 499- 510. 2013. DOI 10.1002/ldr.2246 X.âĂĽH. Li, J. Yang, C.âĂĽY Zhao and B. WangâĂĺ 2014 âĂíâĂíâĂíRUNOFF AND SEDIMENT FROM ORCHARD TERRACES IN SOUTHEASTERN CHINA. Land Degradation and Development, 25, 184–192. DOI: 10.1002/ldr.1160 Wang, T., Yan, C. Z., Song, X., Li, S. 2013. Landsat images reveal trends in the aeolian Desertification in a source area for sand and dust strorms in China's Alashan plateau (1975–2007). Land Degradation & Development, 24: 422-429. DOI 10.1002/ldr.1138

Also some citation to refresh your references to the topic See here some citations that should be of interest for you âĂíâĂíâĂí CH. Srinivasarao, B. Venkateswarlu, R. Lal, A. K. Singh, S. Kundu, K. P. R. Vittal, J. J. Patel and M. M. Patel2014âĂíLONG-TERM MANURING AND FERTILIZER EFFECTS ON DEPLETION OF SOIL ORGANIC CARBON STOCKS UNDER PEARL MILLET-CLUSTER BEAN-CASTOR ROTATION IN WESTERN INDIA. Land Degradation and development, 25, 173–183) | DOI: 10.1002/ldr.1158 Guzman, J.G., Lal, R., Byrd, S., Apfelbaum, S.I., and Thompson, L. Carbon life cycle assessment for prairie as a crop in reclaimed mine land. Land Degradation and Development. 2014. DOI: 10.1002/ldr.2291

Yan-Gui, S., Xin-Rong, L., Ying-Wu, C., Zhi-Shan, Z., and Yan, L. 2013. Carbon fixaton of cyanobacterial-algal crusts after desert fixation and its implication to soil organic matter accumulation in Desert. Land Degradation & Development, 24: 342- 349. DOI

10.1002/ldr.1131 Jaiarree, S., Chidthaisong, A., Tangtham, N., Polprasert, C., Sarobol, E., y Tyler S.C. (2014): Carbon Budget and sequestration potential in a sandy soil treated with compost. Land Degradation and Development 25: 120-129. Barbera, V., Poma, I., Gristina, L., Novara, A., Egli, M. 2012. Long-term cropping systems and tillage management effects on soil organic carbon stock and steady state level of C sequestration rates in a semiarid environment. Land Degradation & Development, 23: 82- 91. DOI 10.1002/ldr.1055 Barua, A. K., Haque, S. M. S. 2013. Soil characteristics and carbon sequestration potentials of vegetation in degraded hills of Chittagong, Bangladesh. Land Degradation & Development, 24: 63- 71. DOI 10.1002/ldr.1107

Figure 5 and 6 I suggest to reduce the decimals to two in the legend and axis

Figures 2, 3 and 4 A color figure will be of great help for the reader

Please also note the supplement to this comment:
http://www.solid-earth-discuss.net/6/C771/2014/sed-6-C771-2014-supplement.pdf

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Interactive comment on Solid Earth Discuss., 6, 2371, 2014.