

Interactive comment on “Do Himalayan treelines respond to recent climate change? An evaluation of sensitivity indicators” by U. Schickhoff et al.

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We agree with the reviewer’s assessment that altitudinal location and physiognomy of Himalayan treelines are modified to a large extent by human impact, and that a climatic change signal as driver of treeline dynamics is hard to detect when studying anthropogenic treelines. We therefore carefully selected study sites in Langtang and Rolwaling Himal where human impact is low (Langtang National Park) or negligible (Rolwaling, here mainly due to low population density and religious reasons) in order to rule out land use effects on treeline dynamics as far as possible. We will include instructive photographs in the revised version.

Interactive comment on Earth Syst. Dynam. Discuss., 5, 1407, 2014.

C697