

Interactive comment on “Treeline dynamics with climate change at Central Nepal Himalaya” by N. P. Gaire et al.

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Three referees have now assessed the manuscript. Two reviews are positive and one negative. All are however constructive. Main issues concern 1) the response of tree growth and regeneration with climate change; 2) climatic drivers behind the growth and regeneration of the *A. spectabilis*; 3) timelag between treeline and temperature; 4) the climate reconstruction addressed by referees #1 and #3. Therefore, we invite the authors to provide a major revision of the manuscript and to respond - point by point - to the referees's comments. In particular the discussion section needs development including suitable references about those different raised points. The climate reconstruction has to be tested following the recommendations of referee #3. The authors are also asked to acknowledge this study is the first reconstruction of the dynamics of

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the forests and treeline at a local scale in the Manaslu Conservation Area.

Anne-Laure Daniau and Thorsten Kiefer (Editors)

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