Hydrol. Earth Syst. Sci. Discuss., 12, C2415–C2416, 2015 www.hydrol-earth-syst-sci-discuss.net/12/C2415/2015/

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## HESSD

12, C2415-C2416, 2015

Interactive Comment

## Interactive comment on "Long-term effects of climate and land cover change on freshwater provision in the tropical Andes" by A. Molina et al.

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This is a well written and presented paper assessing Climate change and human land conversion impacting stream flow and precipitation in the Ecuadorian Andes.

The methods and results are well addressed and presented and conclusions have huge importance on policy making in tropical drainage basins of Andean countries. This paper proves what is happening in many river basins in the Andes: climate change is not the main trigger of decreasing or increasing water flows. Land cover change is the main stressor impacting water resources.

This an excellent paper that deserves to be published in its current version.

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Interactive Discussion

Discussion Paper



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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 12, 5219, 2015.

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