

How is Climate Warming Impacting Agriculture at the Altitudinal Limit of Cultivation in the Tropics?

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ABSTRACT

We propose to initiate linked remote-sensing analysis and field investigations to quantify changes in the altitudinal limit to cultivation in the Andes of southern Peru that have occurred in response to climate warming over recent decades. Our results will inform on how climate change promotes ecological and socioeconomic responses in marginal environments, and should be of potential value to climate impacts researchers and regional planners alike.