June 16th, 2022

Dear [Editor name],

We are submitting an original research article, “Conservation Impact Evaluation Using Remotely Sensed Data,” for consideration for publication by the *Journal of the Association of Environmental and Resource Economists* (JAERE). We confirm that this work is original and has not been published, nor is it currently under consideration for publication elsewhere. We have no conflicts of interest to disclose, and we agree to pay the submission fee as soon as a manuscript number has been assigned to our submission.

In this paper, we use a combination of analytical proofs and simulations to show that many commonly used econometric models suffer from bias and imprecise estimation when applied to binary, irreversible outcome data. We highlight the importance of this insight for the rapidly growing body of research seeking to quantify the effectiveness of forest conservation interventions. paper would be well suited for publication in *JAERE* identifies flaws with ,clear solutions to the problems we identify

Thank you for considering our manuscript.

Sincerely,

Alberto Garcia