Project Updates: June 2022

Data Analysis

We finalised the analysis of our data, and we are working on a publication that will be soon submitted to a scientific journal. These results will also be presented in our final report to The Rufford Foundation.

Dissemination of Results

We were invited to present our results at the Splendido Lecture Series on February 22, 2022, in Arizona, USA. The presentation was titled: "Working towards conserving nature in Paraguay."



In May 2022, we travelled to the field to have in-person meetings with the indigenous communities to present the results and give them printed reports. This was successful and they were happy to see the final product of the work conducted in their territories. They mentioned that they will use the data to keep their fight to recover their ancestral lands and highlight the importance of forests. The following photos show the presentation of the results to some of the indigenous leaders.



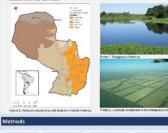
Our work was accepted for a poster presentation at the Ecological Society of America 2022 Conference in Canada that will be held in August 2022.



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Data Analysis We used the count each stakeholder of the number of time fourth, and fifth m Darvill and Lindo (3 for ope

For BWS questions, we counted the number of times that each respondent the same acception service as the most important and subtracted the num times that the same ecosystem service was listed as least important ac the questions (Repailardo and Lusk, 2016).

BWS Standard Score = $\frac{Count_{main} - Count_{Finit}}{Finite{rest}}$

Methods (cont.)

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- saids texts: to determine significant differences in ecosystem services skeholder groups. st: to determine which groups are significantly different from each rvill and Lindo, 2016).

re of the Best-Worst Scaling (BWS) Method communities consider that all forest ES are of equal importance, since perceived as a whole/integral system, therefore, it is difficult for them rises. However, the method worked well with decision-makers. The Failu

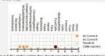
rtant Forest ES and mood (14%) were the most relevant forest ES considering all groups. For alimist all groups, provisioning is the most important sion-makers listed regulating/supporting as the most important



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Results (cont.)

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Statistical Analysis Results
we conducte a chi-square text for independence, and we found that there is an
we consider a chi-square text for independence and stakeholder groups (χ2 =



there are sign Indigenous (n=0.0298

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Photo 1. Bahia Negra sign next to the Paraguay River



Photo 2. A main road in the Bahia Negra city



Photo 3. Paraguay River



Photo 4. Sunrise in the Pantanal Ecoregion



Photo 5. Smoke caused by human-induced fires that occurred in the region during our fieldwork



Photo 6. Learning how to do traditional handicrafts with palm leaves



Photo 7. A very talented Yshir artist in the project region. She reflects the Indigenous culture in her paintings.

Photos of wildlife and plants: Wildlife and plant species I could capture during fieldwork.

