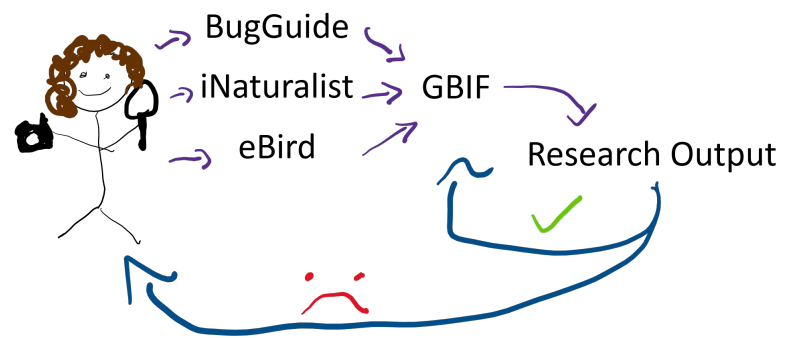


Improve provenance tracking, return of results, data credit & attribution, and equity through:

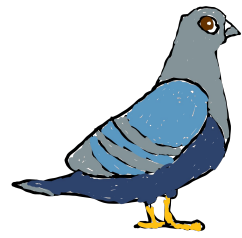
Columba



Problem:



Identifies citizen scientists to claim their observations across multiple projects and generates list of research outputs enabled by their work



Sally Scientist

Sally_Science on BugGuide
ScienceSally on eBird
SallyScienceLady on iNaturalist



Collected **123,003** observations across all platforms
Identified **23,001** observations across all platforms
Enabled **158** research articles cited **1,420** times

Goodwin, Z. A., Muñoz-Rodríguez, P., Harris, D. J., Wells, T., Wood, J. R. I., Filer, D., & Scotland, R. W. (2020). How long does it take to discover a species? Systematics and Biodiversity, 1–10. doi:10.1080/14772000.2020.1751339 <https://doi.org/10.1080/14772000.2020.1751339>



The description of a new species is a key step in cataloguing the World's flora. However, this is only a preliminary stage in a long process of understanding what that species represents. We investigated how long the species discovery process takes by focusing on three key stages: 1, the collection ...

81 specimens

Peyre, G., Lenoir, J., Karger, D. N., Gomez, M., Gonzalez, A., Broennimann, O., & Guisan, A. (2020). The fate of páramo plant assemblages in the sky islands of the northern Andes. Journal of Vegetation Science. doi:10.1111/jvs.12898 <https://doi.org/10.1111/jvs.12898>



Aims: Assessing climate change impacts on biodiversity is a main scientific challenge, especially in the tropics, therefore, we predicted the future of plant species and communities on the unique páramo sky islands. We implemented the Spatially Explicit Species Assemblage Modelling framework, by i) ...

2 specimens

