Diagram

Description automatically generated with low confidence

Carlson CJ, Dallas TA, Alexander LW, Phelan AL, Phillips AJ. 2020 What would it take to describe the global diversity of parasites? Proc. R. Soc. B 287: 20201841. <http://dx.doi.org/10.1098/rspb.2020.1841>

While a world map is not a particularly unusual figure to find, I thought it was an interesting use of a world map to display the lack of knowledge and geographical biases in data. This paper used helminth data from two collections-based datasets to discuss data limitations in worldwide parasite biodiversity. This particular figure focuses on helminths in mammals globally, and compares possible total richness, known helminths, and undocumented helminths. I feel like the display of this data really works, as it highlights that the regions with less sampling effort likely have some of the highest parasite richness, which definitely skews any global parasite measurements. However, I am not sure that the colors are color-blind friendly, so it could still be approved.