

Review of: "A Dataset of Small-Mammal Detections in West Africa and Their Associated Micro-Organisms"

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Potential competing interests: No potential competing interests to declare.

This study assembled an impressive dataset relating rodent species as host to zoonotic pathogens. Approximately 10% of rodent species are hosts of close to one hundred zoonoses. West Africa show a significant public health problema due to zoonotic diseases, as Lassa fever, leptospirosis, and toxoplasmosis, among others. This study combined information from trapping efforts of rodents and databases from GBIF and UICN to produce information on pathogen-hosts relationships. This zoonotic network can provide insights into the distribution of potential risk áreas of different zoonotic diseases. This study can serve as a raw model for other regions woldwide, and has merit to be published.