Introduction to Using GBIF-mediated data

Exercise 5 - *Lemur catta* tutorial

# Instructions

1. [Download and install R and R Studio desktop](https://training.gbif-uat.org/en/data-use/software) if you have not already.
2. Save the R Markdown file to your computer: [Lemur\_catta\_project.Rmd](https://training.gbif-uat.org/en/data-use/_attachments/Lemur_catta_project.Rmd)
   1. Click the link.
   2. Right-click within the page and select “Save As”.
   3. Name the file as Lemur\_catta\_project.Rmd (do not include the additional .txt in the file name if the browser tries to include it.).
   4. Click Save.
3. Ensure you have the necessary packages installed.
4. Read through and perform the steps in the [*Lemur catta* tutorial](https://training.gbif-uat.org/en/data-use/lemur-catta-tutorial)
   1. Prepare the variables
   2. Download the data
   3. Visualize the data
   4. Clean the data

# Challenge

Adapt the tutorial by using a different species in a different part of the world.

# Reflections