# Reproducible Research Repository

*Conserving Wildlife through Demand Reduction and Supply Alternatives:*
*Two Experiments in Restaurants in Kinshasa*

*First Submission: RR_COD_2024_223*
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*November 12, 2024*

This review verifies the reproducibility of the exhibits included in the paper *"Conserving Wildlife through Demand Reduction and Supply Alternatives: Two Experiments in Restaurants in Kinshasa"*.

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## *Main findings*

- The code was successfully executed on a new computer after:

  1. Changing the global path in line 8 of *merge_survey_with_coupons.do*.

  2. Reproducing the `renv` environment in R.

  3. Adding a Google Maps API key in line 37 of *make_figure1.R* and activating that line for the code run.

- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.

- The code takes approximately 5 minutes to run.

- We conducted our reproducibility analysis based on the paper shared by the authors by email on November 01, 2024.

- Every exhibit has been reproduced accurately.

- **Reproducibility Summary**:

  - **Data**: All data sources are publicly available but not all are included in the reproducibility package.
  - **Code**: All code files (from cleaning to analysis) are included in the reproducibility package.
  - **Outputs**: All outputs are generated by code included in the reproducibility package.
  - **Reproducibility verification**: Reviewers had access to the same materials in the public reproducibility package.
  - **Dependencies environment**:

* R: The reviewers reproduced an existing environment for dependencies using dependency files or an environment metadata file provided by the authors.
* Stata: The code does not use external dependencies.

## *List of exhibits and reproducibility status*

### Results in the Main Section of the Paper

- **Figure 1** Reproduced.
- **Table 1** Reproduced.
- **Table 2** Reproduced.
- **Figure 2a** Reproduced.
- **Figure 2b** Reproduced.
- **Figure 2c** Reproduced.
- **Figure 2d** Reproduced.
- **Figure 2e** Reproduced.
- **Figure 2f** Reproduced.
- **Figure 2g** Reproduced.
- **Figure 2h** Reproduced.
- **Table 3** Reproduced.

### Results in the Annex

- **Table S1** Reproduced.
- **Table S2** Reproduced.
- **Table S3** Reproduced.
- **Figure S1 (a)** Reproduced.
- **Figure S1 (b)** Reproduced.

## *Reproduction Environment*

Paper exhibits were reproduced in a computer with the following specifications:

- OS: Windows 10 Enterprise, version 22H2
- Processor: Intel(R) Xeon(R) Gold 6226R CPU @ 2.90GHz 2.90 GHz (2 processors)
- Memory available: 128 GB
- Software version: Stata 18.0 MP, R 4.2.1