

This repository contains the data and code that replicates tables and figures for the following paper:

Title: Quantifying Relational Values in the Context of Adaptation in Atoll Ecosystems

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JEL Codes: H0, Q28, D91

Keywords: contingent valuation, relational values, monetary valuation, experiment, Atoll ecosystems

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Software requirements

All analysis were done in Stata version 16:

- Add-on packages are included in **Programs** and do not need to be installed by user. The names, installation sources, and installation dates of these packages are available in **libraries/stata/stata.trk**.

Instructions

1. Save the folder ‘replication_package’ to your local drive.
2. Open the master script ‘**run.do**’ and change the global pointing to the working direction (line 20) to the location where you save the folder on your local drive.
3. Run the master script ‘**run.do**’ to replicate the analysis and generate all tables and figures reported in the paper and supplementary online materials.

Dataset

- The anonymized survey data are stored in **Honiara_2022_raw.xlsx**

Descriptions of scripts

scripts/01_clean.do

This script processes the raw survey data and prepares them for analysis.

scripts/02_analysis.do

This script creates figures and tables shown in the paper and supplementary materials and saves them to **results/Figures** and **results/Tables**