Attribution to anthropogenic causes helps prevent adverse events

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README
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The replication package contains this README file, the data, a codebook, and the R-script to reproduce all results in the paper. The details on the data collection and the experimental instructions are placed in the online appendix to the paper.

Software requirements:
The analysis was undertaken with R version 4.3.1.
The code makes use of the following packages, which must be installed prior to executing the code:

- library(effsize)
- library(stargazer) # for pretty regression tables
- library(xtable) # for printing tables in Appendix
- library(MKinfer) # for bootstrapping t.test
- library(AER) # for tobit regressions of willingness to pay data

Approximate run time:
Less than 2 minutes, based on a standard 2023 laptop (MacOS Ventura, version 13.6).

Files in replication package:

NoA_analysis_20241114.R	Annotated R-script to load data and reproduce all results in paper.
NoA_data.csv	The complete experimental dataset containing all the variables needed for replicating the analysis in the paper.
NoA_data_codebook.pdf	Document describing all variables in the dataset.

Output files:

- Figure 4: Awareness of the natural or anthropogenic cause of an adverse event has a behavioral impact. (File name is “barplot_NoA_reaction_to_cause.pdf”)
- Table 2: Probit regression to explain reduction of anthropogenic stress. (Output file name is “table2.tex”, the text in the table footnote is added manually in the manuscript)
- Table 3: Regressions to explain demand for attribution. (Output file name is “table3.tex”, the text in the table footnote is added manually in the manuscript)
- Tables A-1 to A-5: Participant characteristics by treatment, action, and experienced history (Output file names are “tableA1.tex” to “tableA5.tex”; table footnote for A1 is added manually afterwards in the manuscript)