Supplementary Material for Neotectonic Mapping of Puerto Rico

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This Supplementary Material contains 5 tables describing the lidar-derived topographic visualizations, unit descriptions, and radiocarbon and optically stimulated luminescence (OSL) sample analyses. Tables S2-4 can be found in Thompson Jobe et al. (2024), and OSL data can be found in Mahan et al. (2024).

Table S1. Lidar-derived visualizations used in this study.

Table S2. Detailed unit descriptions for the Guanabanas road exposure on the South Lajas fault.

Table S3. Descriptions of the material for the radiocarbon samples.

Table S4. Radiocarbon analysis data.

Table S5. Optically stimulated luminescence (OSL) analysis data.

References:

Mahan, S.A., Gray, H.J., Jobe, J.A., 2024, Data release for luminescence: Neotectonic mapping of Puerto Rico: U.S. Geological Survey data release, https://doi.org/10.5066/P9EAILCD.

Thompson Jobe, J. A., Briggs, R. W., Hughes, K. S., Joyce, J., Gold, R., Mahan, S., Gray, H., and Strickland, L. (2024). Datasets documenting neotectonic mapping Puerto Rico. U.S. Geological Survey data release, doi: 10.5066/P13KZZAZ.