Construction of a Ground Motion Logic-Tree Through Host-to-Target Region Adjustments Applied to an Adaptable Ground-Motion Prediction Model

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This supplement includes one zip file: *zip_file_for_Boore_etal_supplement.zip.* The filenames and contents are as follows:

- *FAS_adjusted_for_site_amp.csv*: A csv formatted file containing the site-amp-adjusted, logarithmically smoothed, vector averaged Fourier acceleration spectra used in the **Inversion Process** section of the article.
- *colheadings_FAS_adjusted_for_site_amp.csv*: A csv formatted file describing the columns in the FAS file.
- *metadata_flatfile_for_Bea22.csv*: A csv formatted file containing earthquake, station, and some recording metadata for the entries in the FAS file. The files can be linked by the common field with the name "EqNum".
- *colheadings_metadata_for_Bea22.csv*: A csv formatted file describing the columns in the metadata file.
- *stafford.optimal_model.params*: The parameter file for simulations using the Sea22 inversion of the CY14 GMPM.
- *kottke_inversion.optimal_model.params*: The parameter file for simulations using the inversion of the INL-region data, as discussed in the **Inversion Process** section of the article.
- *tmrsk_loop_rv_drvr.ctl*: The control file for simulations using the program *tmrsk_loop_rv_drvr* (see **DATA AND RESOURCES** section of the article).
- *tmrsk_loop_rv_drvr_for_random_samples_of_Sea22_Q_params.ctl*: The control file for simulations using the program *tmrsk_loop_rv_drvr_for_random_samples_of_Sea22_Q_params* (see **DATA AND RESOURCES** section of the article).