

Figure S25. Conduit-reservoir mode correlation matrices from 2012-2018. Off-diagonal plots are shaded by the logarithm of the number of points in a given parameter bin, and histograms on diagonal plots show the distribution of each parameter. Numbers are Pearson's correlation coefficients, only shown for correlations with P-values less than 0.05. All time derivatives were calculated with a 7-day cutoff-period differentiator filter.

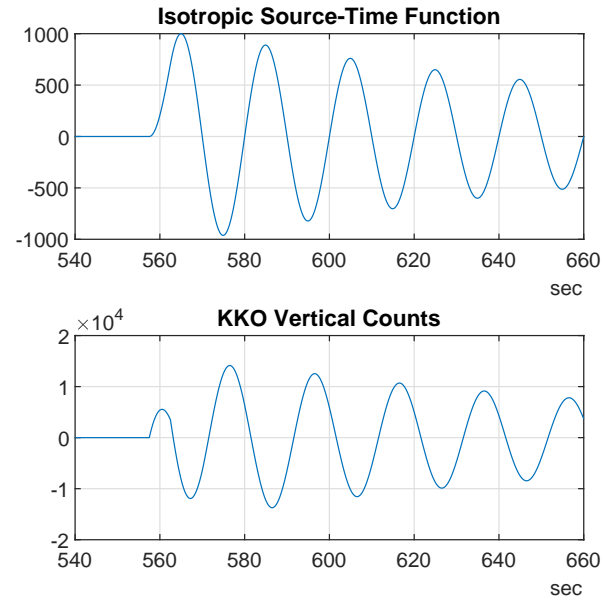


Figure S26. Example synthetic source-time function and corresponding synthetic seismogram (which has been convolved with the elastic Green's functions and instrument response), zoomed in around the signal onset to show the tapers used (see appendix). This source-time function is for an impulsive onset oscillation with $T = 20$ s and $Q = 20$.

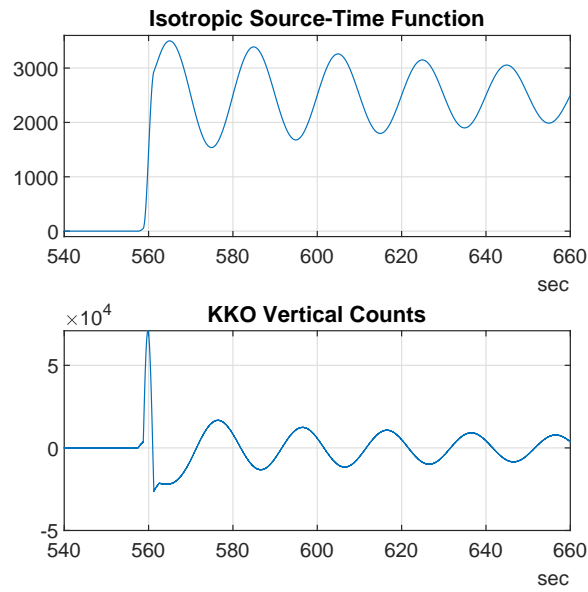


Figure S27. Example synthetic source-time function and corresponding synthetic seismogram (which has been convolved with the elastic Green's functions and instrument response), zoomed in around the signal onset to show the tapers used (see appendix). This source-time function is for an impulsive onset oscillation with $T = 20$ s and $Q = 20$.