

Seisfinder Laundry List

Event search:

- 1) When a specific event is selected, show some sort of illustration on the map (could be surface trace, outline);
- 2) When selecting the specific realization potential to show the realization of the SRF (low priority, at present data size is probably too large; so maybe we would have to simply allow the user to view an image of the SRF)
- 3) Based on the event and realization, show the domain boundary, and potential points that can be selected. At present, not easy to know what region is plausible to select (if user chooses a value outside then gets 'too far' comment on location)
- 4) Intensity measures tab: Allow file download. Add units.
- 5) Acceleration time series tab: Add

... "Acceleration time series" tab. Can be place holder for now, but ideally would allow the user to download the waveform. Low priority could be to also show the waveform on the interface.
- 6) Allow user to add more than one location (via external file); same as for prior SeisFinder version. This would require the intensity measure tab to be reformatted because there would be many sites (probably impractical to display, so just download); similarly for waveforms.
- 7) Something for the todo list (low priority), that wasn't available in the prior SeisFinder version, is to allow the user to get the results for all realizations (rather than just one). Similar to comment 6 above, need to consider formatting, but simple otherwise in concept

Site search

- 1) As with event search comment 1, could show all the seismic sources that exist for the Cybershake dataset
- 2) as with event search comment 3, can show the available points at which the dataset results exist (for CS18.6 these are points that cover all of NZ)
- 3) Haz curve tab; obviously tidying up needed - no problem.
- 4) Deaggregation tab - Can you please change to "Disaggregation" and "Disagg by Type/by Epsilon". When toggling between the two plots 'by Type' 'by Epsilon' the sizes of the plots are different
- 5) Haz curve tab; similar to disagg - plotting 'total' results only initially, with the option to select 'by type' (as we briefly discussed in person)