

## Assessment of the impact of interactive analysis on Primary Array Seismic stations detections associated with building the automatically produced SEL3 events

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- Our poster presents results for the following actions performed during interactive analysis.
  - Manually added detection for those detections missed by the automatic system
  - Manually associated phases for those phases automatically detected but not associated
  - Dis-associated phases that were not properly associated or invalid signals
  - FK changes to obtain parameter estimates that can improve location
  - Renaming of phases for proper association and usage in the process of locating events.
  - Retiming of phases to obtain proper arrival time
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