

# Analyse local events

- read in appropriate data window
  - choose filter which provides good signal/noise ratio
  - pick phases Pg, Sg, Pn, Sn if possible
  - call menu entry LocSAT and locate event
  - check residuals, correct phase readings, relocate if necessary
  - choose **Wood-Anderson** filter
  - select menu entry ml and select maximum amplitude window on one horizontal component for each station
  - select menu entry Final Parameters to save results to file
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