To do work list

* ~~Creating a summary table of all relocated stations~~
  + ~~Station name~~
  + ~~OBS Drop location~~
  + ~~XY station location of inversion~~
  + ~~Depth of inversion~~
  + ~~Depth based on bathymetry~~
  + ~~Uncertainty~~
  + ~~RMS residuals~~
  + ~~Station relocation horizontal change~~
  + ~~Station Depth change~~
* ~~Create a Github repository and share with William~~
* ~~Looking in to picks of station 27~~
* ~~Checking if inversion is correct based on depth comparison (inversion vs bathymetry)~~
* ~~Create new velocity with residual plots for each station~~
* ~~Create a map containing minimum velocity labels for stations~~
* ~~Drawing a histogram of misfits~~
* Look at event residuals and look at the examples that gave bad residuals
* Making a Map of all the tomography shots utilized in inversion
* Write a script that converts the predicted times in to a tlPick files -> phase = ‘pw\_pred’ -> plot it in tlPicker as inactive picks
* Make a summary Report
* Picking the body wave arrivals using tlPicker – Pb
* ~~Make a new srStation\_relocated\_v1~~ -> s.srStation
* Ask zoe about installing Stingray
* Read stingray tomography papers