The processing sequence for WECOMA:

1. Building geometry libraries:
   based on shot configurations
   There are 5 different shot configurations
   An example of the 5 sets are on
   /disk/tau-p2_d2/eddy/WECOMA/gvt_job/libri_ge.txt
   account for missing shots and increasing/decreasing shots.
2. QC plots: *sortnmo.job
   Near trace plot
   ~~CDP~~ Shot gather (every 200 ~~cdps~~ shots)
3. Picking water bottom from near trace plots:
   in later lines: *wrnet.job
4. Check for bad traces and spikes from cdp panels.
   More spikes problem on earlier ITI lines.
5. Define cdp to pick velocity: *sortcdp.job
6. Building files for velocity picking: *anvittv.job
   requires: - water bottom libraries (step#3)
   - cdp data (step#5)
   - initial velocity libraries:
   crossing lines,
7. Picking velocities using Velcom:
   files are on /disk/tau-p2_d2/eddy/WECOMA/data/velan/*VELCOM
   The usual plot parameters for Velcom:
   V: 150 m/s/s
   vertical scaling: 100 mm/s
8. Refine the picks using velcom and build the final vel. functions.
   for calculating interval velocity use interv.m in the same dir.
9. Stack: *stk.job
   data are saved as standard SEGY
   (don't forget to save the date!)
   It may be necessary to divide the lines into several parts,
   particularly for decreasing lines.
   The results are the main files to be backed up!!!
10. Migration using Stolt's migration (constant velocity): *fkmig.job
    v = 1600 m/s

Note:
- All GVT jobs are located in /disk/tau-p2_d2/eddy/WECOMA/gvt_job
  Right now, I saved the data at
  /disk/tau-p2_d2/eddy/WECOMA/data/stack (stacked data)
  migrated (migrated data)

- Please be wary about which migration and stack jobs that I used,
  since I possibly have several version of the same jobs.
  The one with the latest date should be the one that I used.