

EW9601 - SIGHT cruise
stackit.rp - SIOSEIS script from cruise report (p. 38-39)

```
#!/bin/csh
#
set STKFILE=line6E.a.segy
#
/users/kiwi/Sioseis/bin/sioseis << !

procs segdin geom header mute smute despikes filter gather nmo stack diskob end

segdin
  ffilen 1      lfilen 99999
  ftr 1      ltr 152
  stime 0.0   secs 16.0  decimf 2   iunit 0 end
end

geom
  type 2 fs 1 ls 99999
  gxp 1 -3938 152 -163 ggx -25 dfls 50 dbrps 12.5 smear 12.5 end
end

header
  fno 1 lno 99999 ftr 1 ltr 9999 ltype multiply lhdr 10 -1 end
end

gather
  maxrps 152 nwrds 4060 maxtrs 40 end
end

mute
  fno 1 lno 99999
  xtp 163 .11 3938 3.6 end
end

smute
  fno 1 lno 99999
  xsets 163 0 16
        188 0 16
        213 0 16
        238 0 16
        263 0 16
        288 0 16
        313 0 16
        338 0 16
        1663 0 16
        3013 0 16
        3188 0 16
        3713 0 16 end
end

despikes
  thres -500 500 end
end

filter
  ftype 2 pass 5 end # high pass
end

nmo
  vtrkwb 5000.
  fno 40 lno 40 vtp 1500.0 0.053
                    2000.0 1.000
                    2700.0 2.000
                    4300.0 5.300
                    6700.0 9.000
                    9000.0 16.000 end
end

stack
  header normal end
end

diskob
  opath $STKFILE end
end

end
!
```