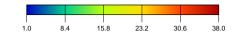
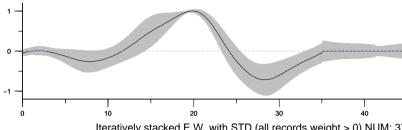
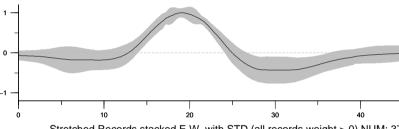
## Empirical Waveform Plot of EQ: 199401101553 in velocity PHASE: S

EQ\_lat: -13.3352 EQ\_lon:-69.4105 EQ\_dep: 604.9 MAG: 6.9 delta:0.1

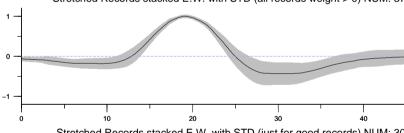




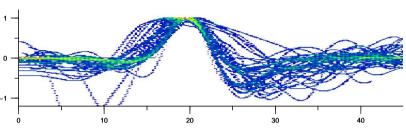
Iteratively stacked E.W. with STD (all records weight > 0) NUM: 37



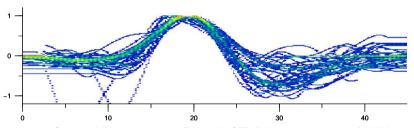
Stretched Records stacked E.W. with STD (all records weight > 0) NUM: 37



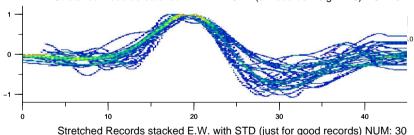
Stretched Records stacked E.W. with STD (just for good records) NUM: 30 Time (sec)



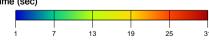
Iteratively stacked E.W. with STD (all records weight > 0) NUM: 37



Stretched Records stacked E.W. with STD (all records weight > 0) NUM: 37



Stretched Records stacked E.W. with STD (just for good records) NUM: 30 Time (sec)



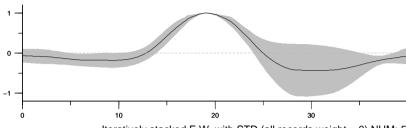
num of record in each cell (0.25 \* 0.02)

Empirical Source of S for bp good records: 30

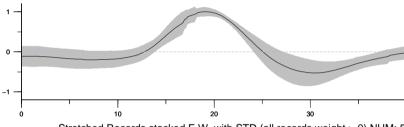
All records are stretched to match E.W. of S

## Empirical Waveform Plot of EQ: 199401101553 in velocity PHASE: ScS

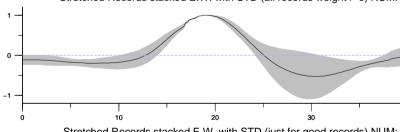




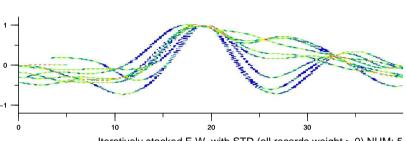
Iteratively stacked E.W. with STD (all records weight > 0) NUM: 5



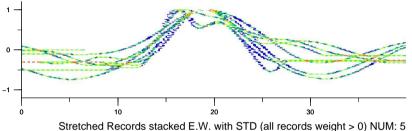
Stretched Records stacked E.W. with STD (all records weight > 0) NUM: 5

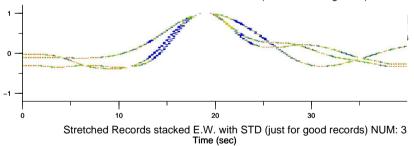


Stretched Records stacked E.W. with STD (just for good records) NUM: 3 Time (sec)



Iteratively stacked E.W. with STD (all records weight > 0) NUM: 5







num of record in each cell (0.25 \* 0.02)

Empirical Source of ScS for bp good records: 3

All records are stretched to match E.W. of S