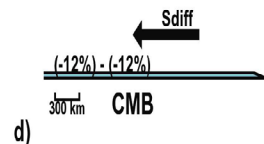


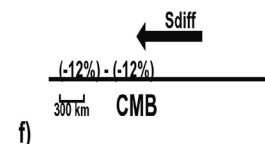
a) Section IV.1

c) Section IV.2



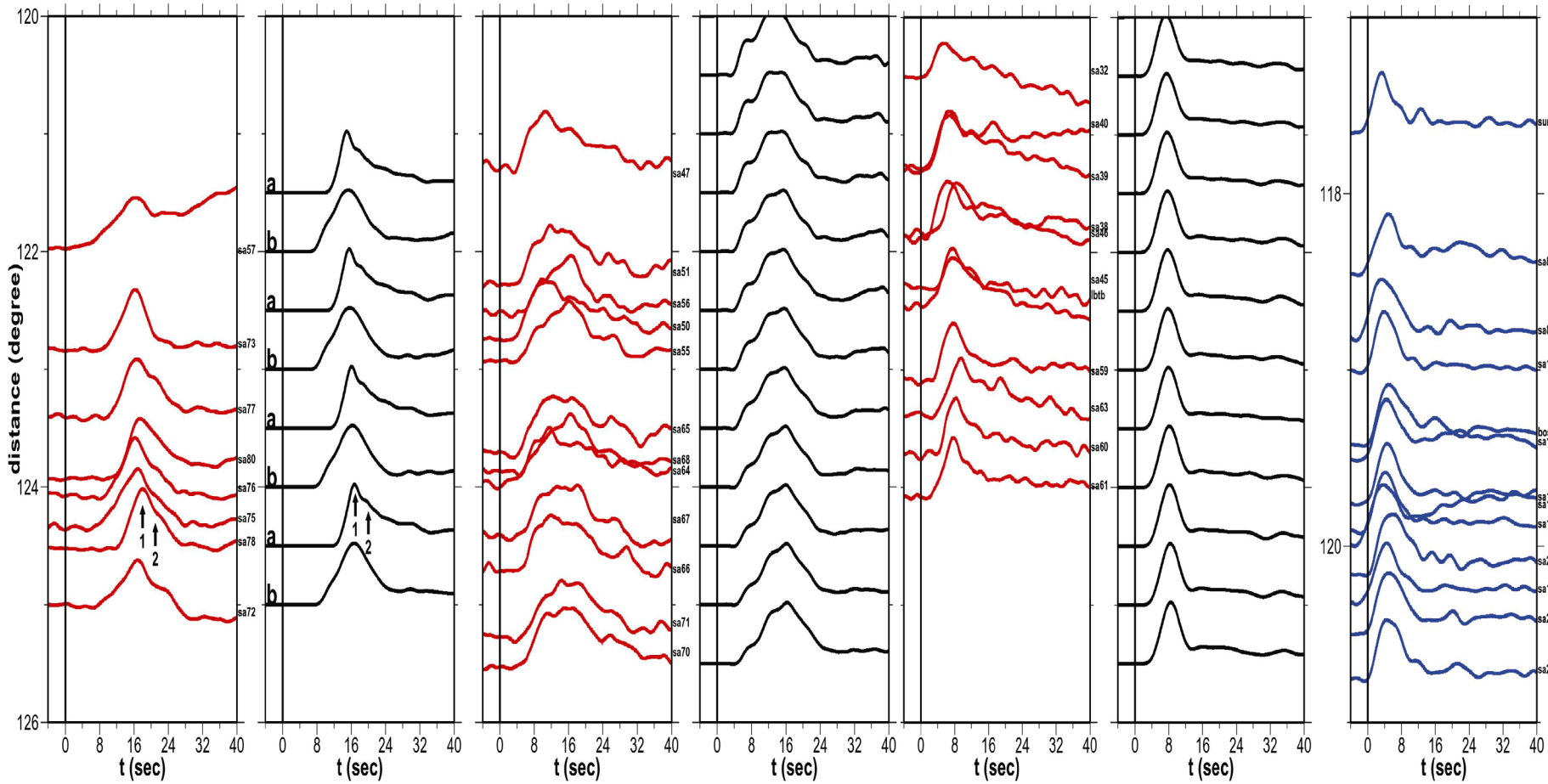
d)

e) Section IV.3

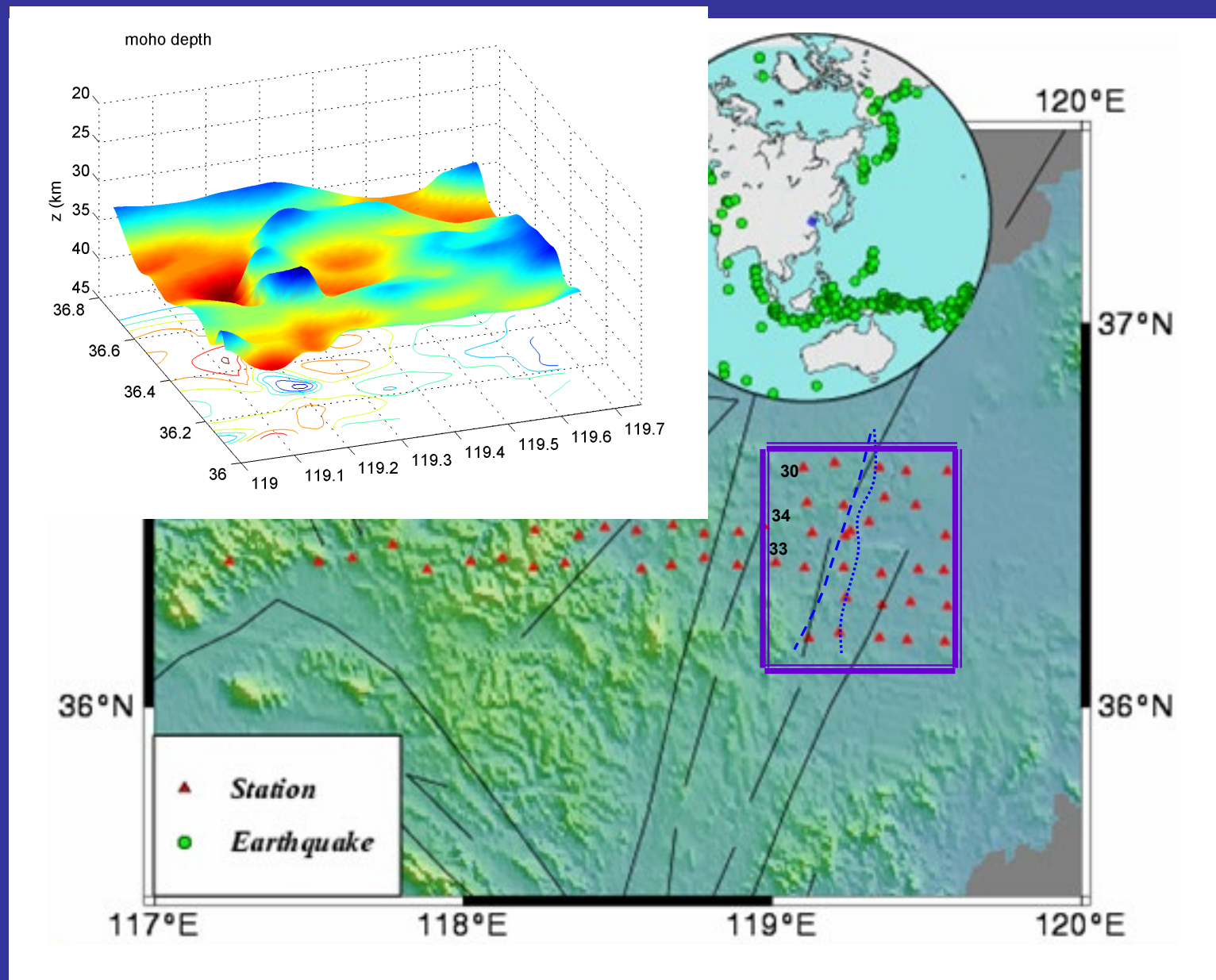


f)

g) Section IV.4



# Three-dimensional Poststack Migration



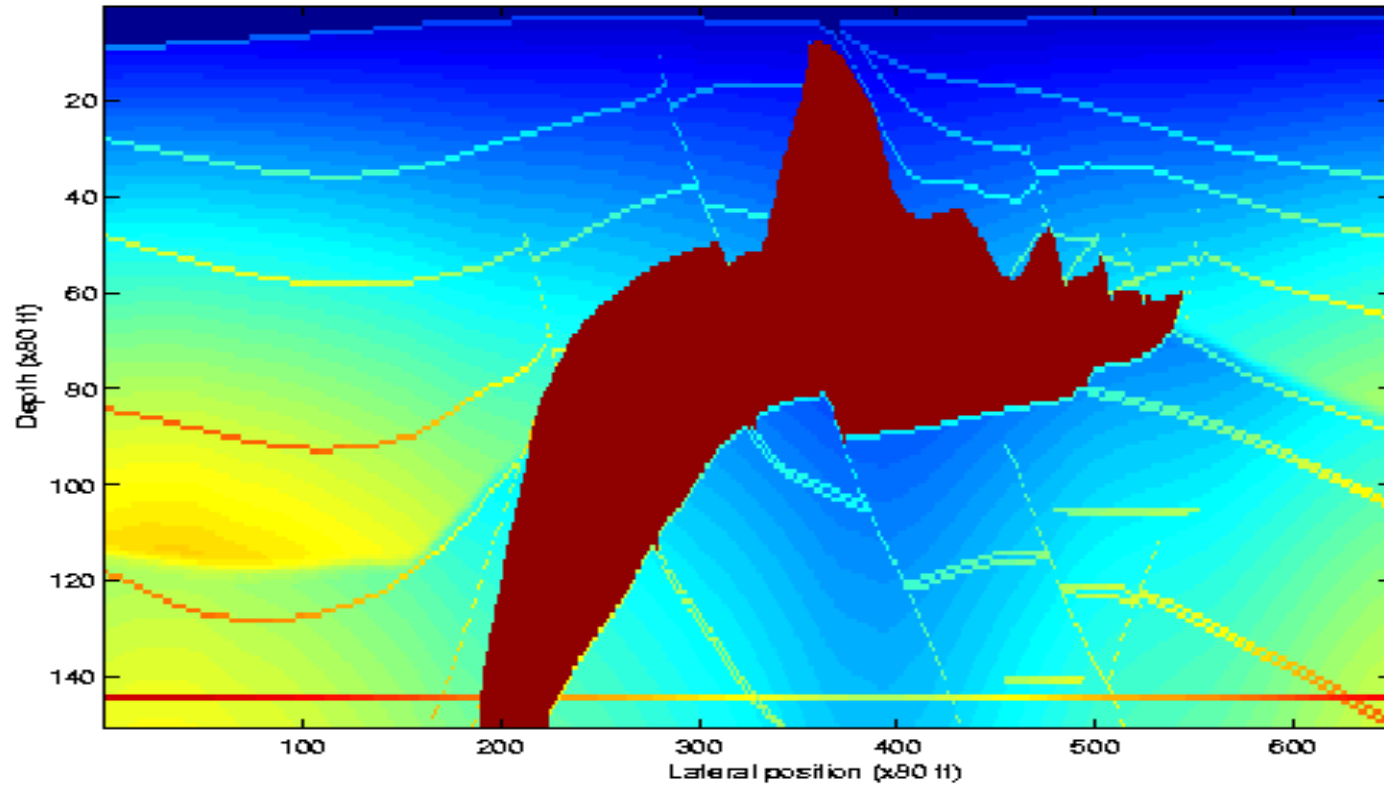
# Computational tools

- 3D numerical methods that can handle calculations up to a frequency of at least 0.5 Hz for large (very large! teleseismic) epicentral distances.
- 3D migration methods.

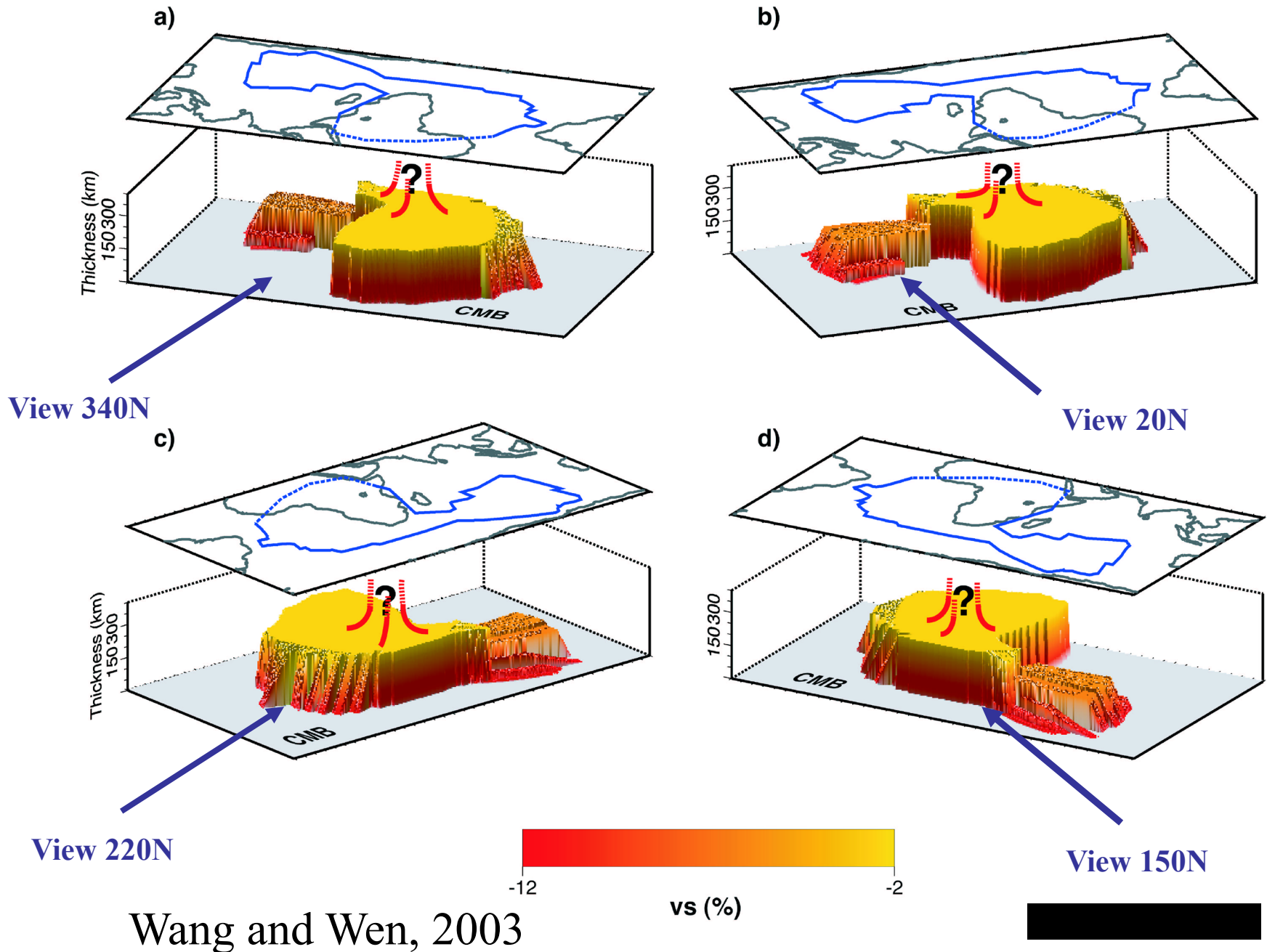
# Suggestions on CIG goals

- **Short-term:** standardized current analytic (GRT, FK, WKB) and numerical methods (FD, Spectral).
- **Long-term:**
  - Modules for numerical algorithms – would allow developments of various hybrid methods.
  - Modules for some standardized algorithms in migration.
  - Models and synthetic sets that would allow benchmark of new methods.

SEG/EAGE 2-D Salt model









# Hybrid Method

