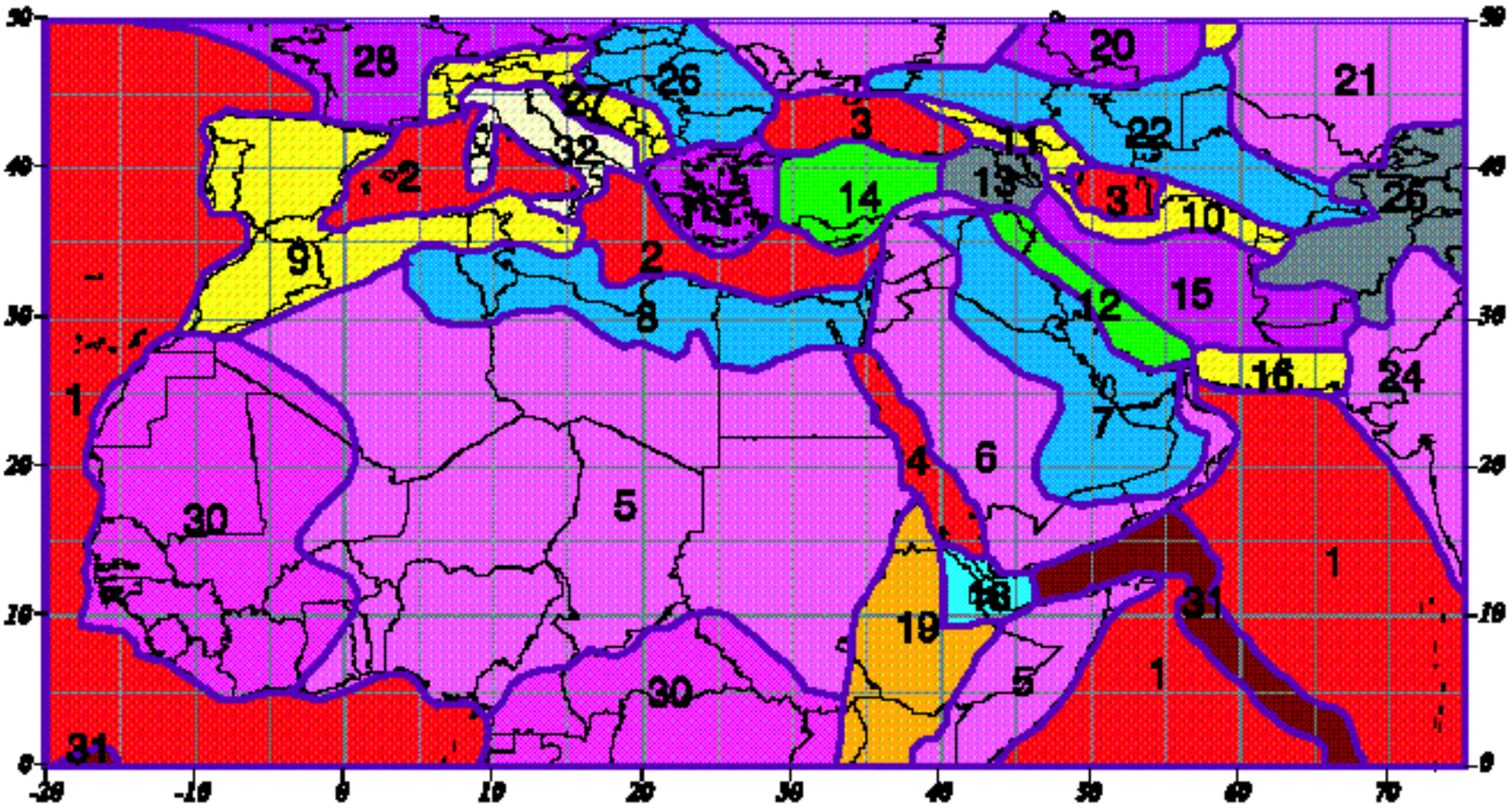
a. A Priori Model Regionalization



b. P-wave Velocity Models

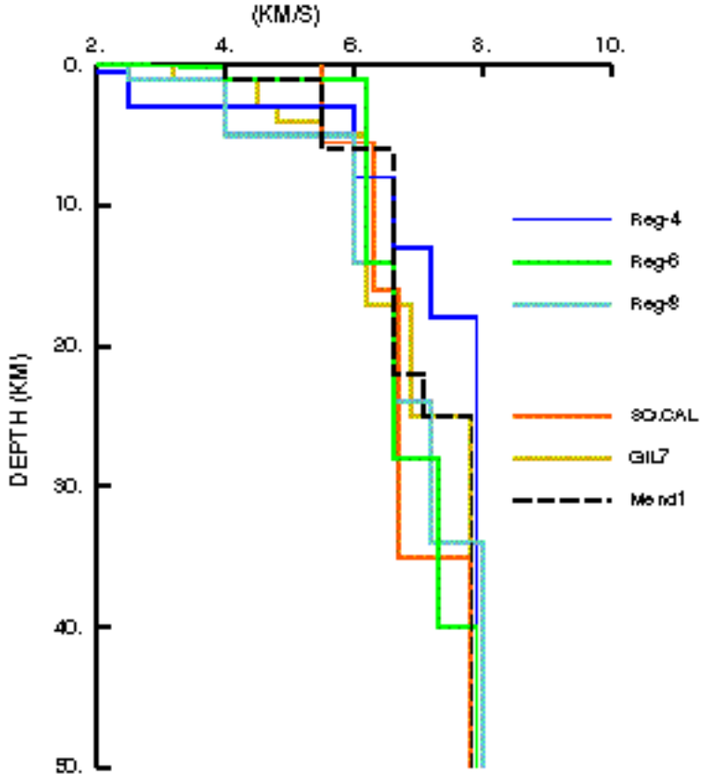


Fig.3. a. A priori model regionalization provided by LLNL in the knowledge base; b. Existing velocity models used in the pilot study of waveform modeling for regions 4, 6, and 8, and other regions (i.e., So.Cal, Gil7, and Mend1 for northern California).