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Title:

A HYBRID LOCAL BORN/TRYTOV FOURIER  
MIGRATION METHOD: IMMPLEMNTATION OF A  
STABLE SCHEME

CONF-980731--

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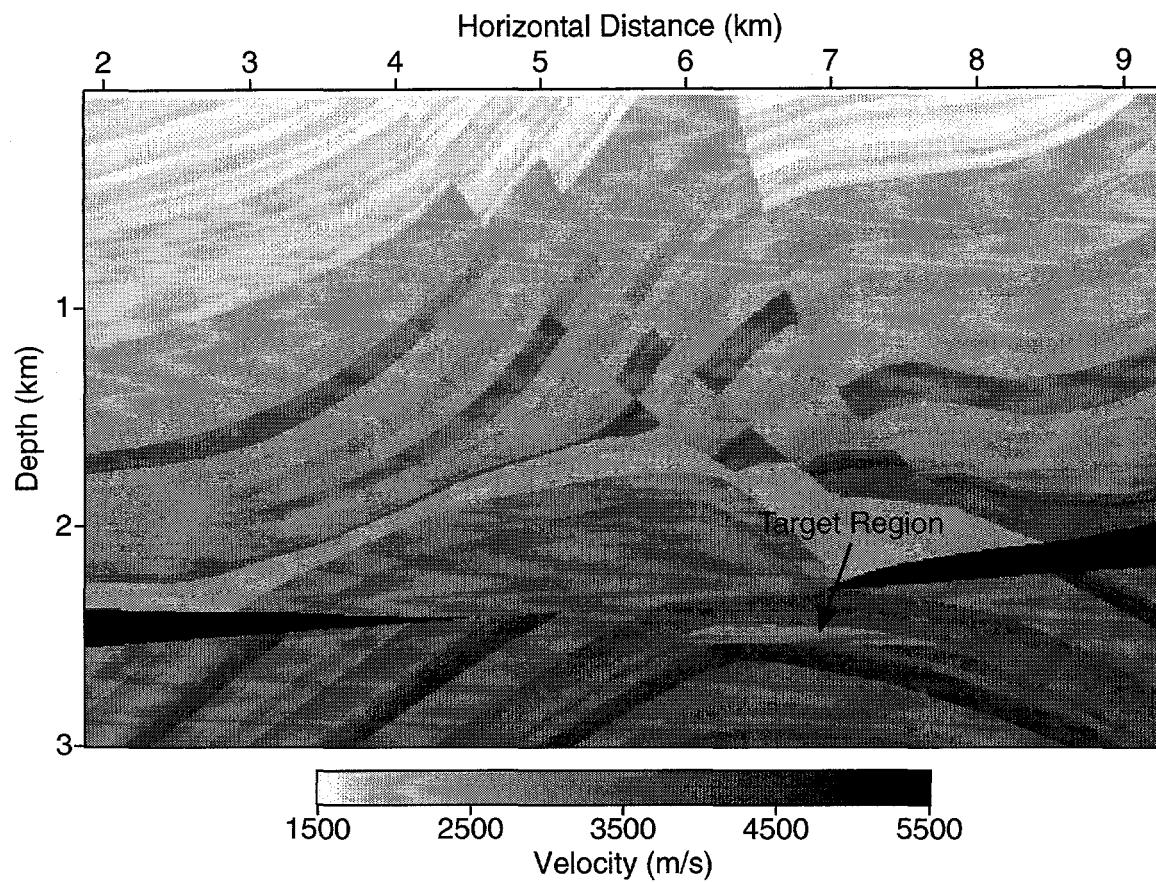


Figure 5. Marmousi model.

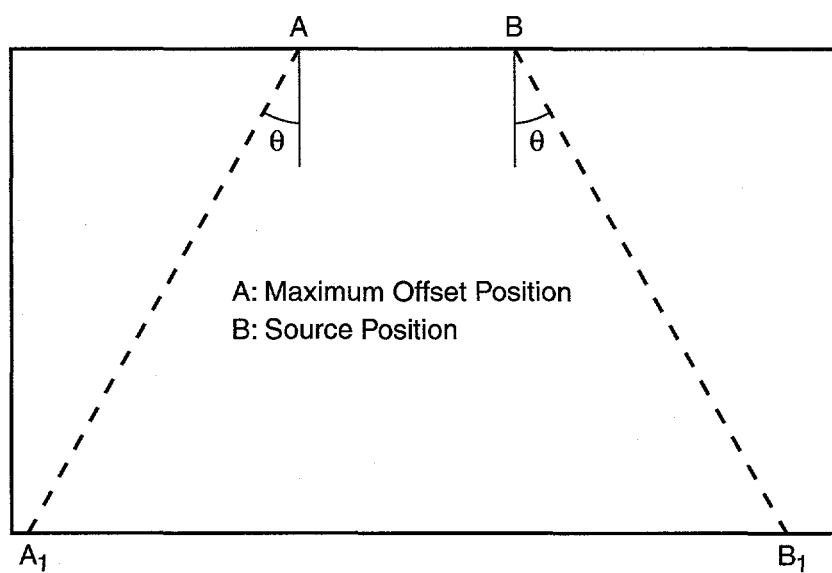
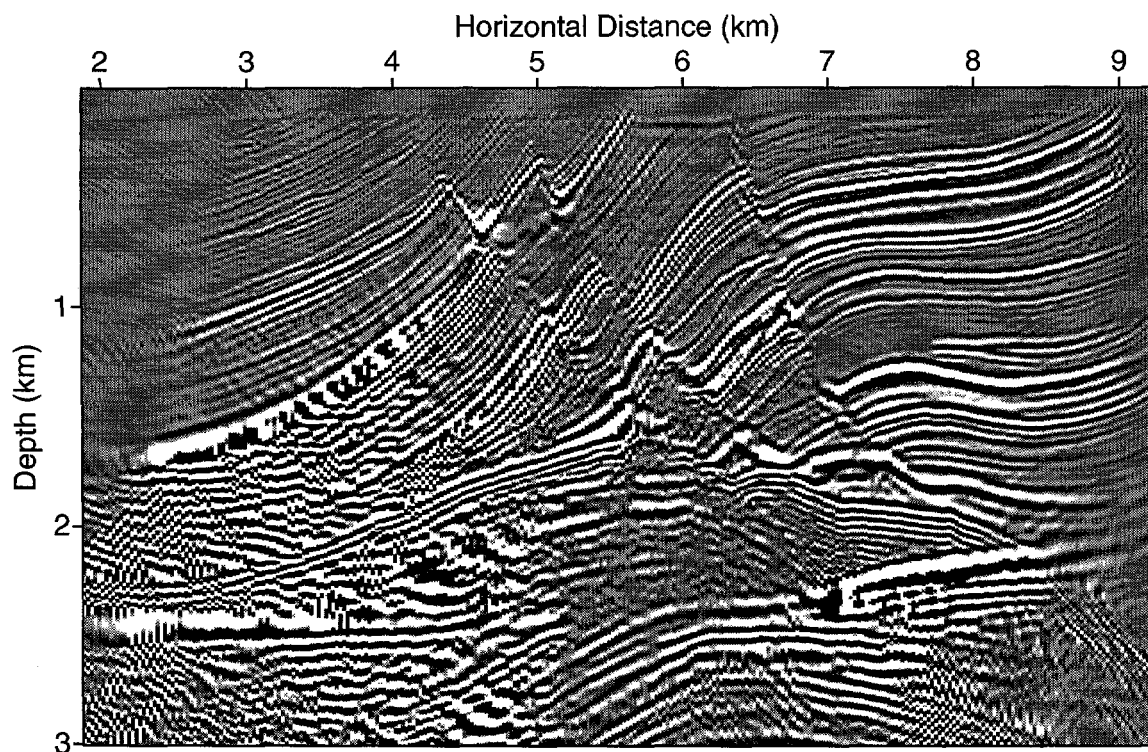
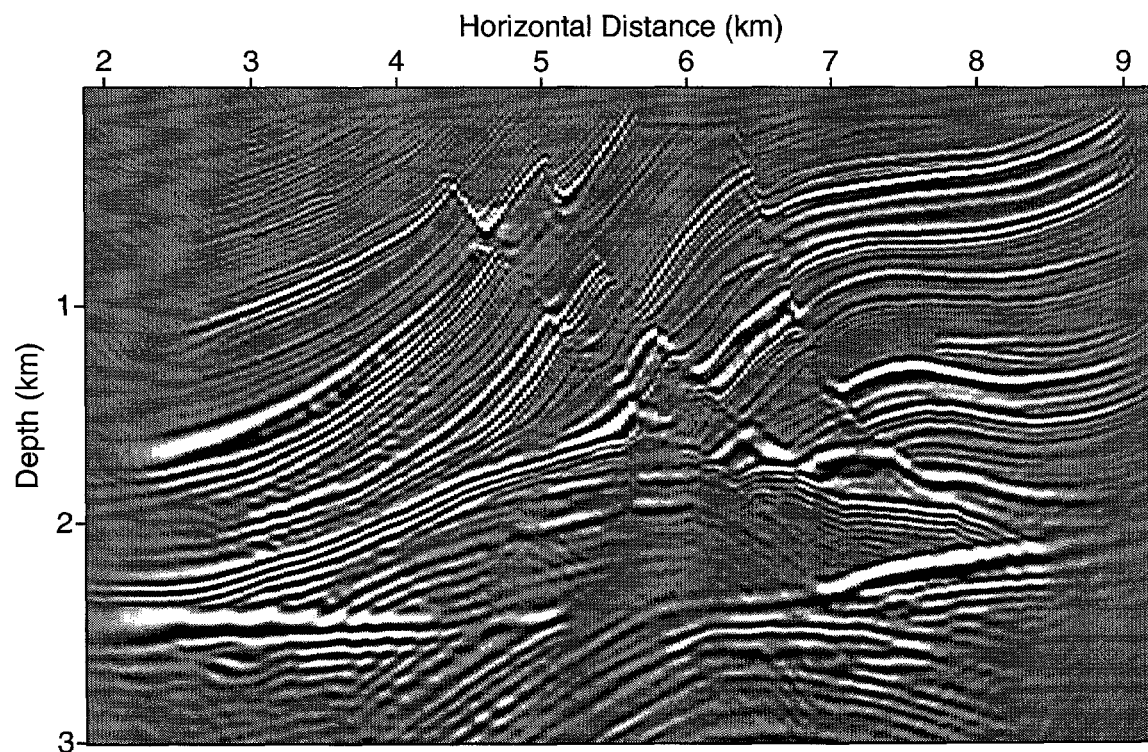


Figure 6. Imaging region between straight-lines  $AA_1$  and  $BB_1$  for a given shot-gather dataset with a source located at  $B$  and the maximum offset position at  $A$ .



**Figure 7.** Migration image obtained using the ELBF method with a single marching interval of 12.192 m and  $\theta = 30^\circ$ .



**Figure 8.** Migration image obtained using the ELBF method with variable marching intervals ( $\beta = 0.05$ ) and  $\theta = 30^\circ$ .