



Spreading vectors:

Nubia - Somalia	6 mm/yr
Somalia - Arabia	18 mm/yr
Arabia - Nubia	20 mm/yr

Chu & Gordon 1999  
 Joffe & Garfunkel 1987  
 Joffe & Garfunkel 1987

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Funded cross-rift and proposed rift-axial refraction profiles
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Actively spreading rift segments

**Figure 3.**  
**Topography of the Ethiopian Plateau and plate separation vectors at the Arabia-Nubia-Somalia triple junction**