

Table 7.1  
Width, sediment thickness and flank geometry in selected rift systems in  
continental regions

	Width (km)	Sediment Thickness	Flank Relief (km)	Flank Width (km)	Reference
Lake Baikal	50-80	3.5-7.5	1.8-2.3	100-170	Hutchinson et al. (1992) Artemjev and Artyushkov (1971)
Ethiopia	30-120	> 2	1-2	25-50?	Ebinger and Hayward (1996)
L. Malawi (East Africa)	40-50	> 2	~ 1.2	-	Ebinger et al. (1984)
Gregory (East Africa)	25-50	~ 2	1-2	> ~ 20	Searle (1970)
Western Rifts (East Africa)	40-70	< 7	1.4 - 2.1	60-140	Ebinger et al. (1991) Upcott et al. (1996)
Red Sea	~60	2-3	1.5-2.0	250	Bohannon et al. (1989)
Gulf of Suez	60-100	2.5-4.0	~1.5*	100-150	Steckler (1985)
Rhine graben	35-45	< 3.8	0.5-1.0	~75	Illies (1970)
Oslo graben	35-65	> 1	***	***	Neumann et al. (1992)
Rio Grande	~65	> 2	~1.5	100-120	Brown and Phillips (1999)
Tibetan plateau	10-15	> 0.8	1.0-1.2	30-40	Masek et al. (1994)
Transantarctic Mountains	150?	> 2	~4.0**	400-520	ten Brink and Stern (1992)

\* Restored from backstripping

\*\* Includes an ice loading correction

\*\*\* Late Paleozoic rift where present level of exposure is 1-3 km below original surface