

Parameters used in mod_simplerift

Parameter	Description	Units
rift_width	Total width of rift	km
rift_depth	Depth at which cos curve starts	km
rift_height	Total amplitude of cos curve	km
rift_bottom	Very lowermost edge of rift	km
rift_epd	Epicentral distance where rift starts.	deg
rift_v	Rift velocity (dVs - % difference from mantle)	%
rift_rho	Rift density (dp - % difference from mantle)	%

Notes:

The rift structure is constructed with a simple cosine curve.

