**Encompassing Rupture Example: M6.09 followed by M6.54 (24 m later)** 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 Depth (km) 6.0 6.5 7.5 8.0 8.5 9.0 9.5 10.0 10.5 11.0 11.5 12.0 12.5 21 29 9 10 13 15 16 18 19 20 24 25 26 28 0 14 Distance Along Strike (km)

DATASET #1 (line: Solid, width=1.0; color: 128,128,128)
DATASET #2 (line: Solid, width=1.0; color: 128,128,128)
DATASET #3 (line: Solid, width=1.0; color: 128,128,128)
DATASET #4 (line: Solid, width=1.0; color: 128,128,128)
DATASET #5 (line: Solid, width=1.0; color: 128,128,128)
DATASET #6 (line: Solid, width=1.0; color: 128,128,128)
DATASET #7 (line: Solid, width=1.0; color: 128,128,128)
DATASET #8 (line: Solid, width=1.0; color: 128,128,128)
DATASET #9 (line: Solid, width=1.0; color: 128,128,128)
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DATASET #11 (line: Solid, width=1.0; color: 128,128,128)
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DATASET #16 (line: Solid, width=1.0; color: 128	,128,128)
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DATASET #31 (line: Solid, width=1.0; color: 128,128,128)	
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DATASET #104 (line: Solid, width=1.0; color: 128,128,128)
DATASET #105 (line: Solid, width=1.0; color: 128,128,128)

DATASET	#106 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#107 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#108 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#109 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#110 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#111 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#112 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#113 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#114 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#115 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#116 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#117 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#118 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#119 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)
DATASET	#120 (lin	e: Solid,	width=1.0;	color:	128,128,1	28)

DATASET :	#121 (line	e: Solid,	width=1.0;	color:	128,128,1	128)
DATASET	#122 (line	e: Solid,	width=1.0;	color:	128,128,	128)
DATASET	#123 (line	e: Solid,	width=1.0;	color:	128,128,7	128)
DATASET :	#124 (line	e: Solid,	width=1.0;	color:	128,128,1	128)
DATASET	#125 (line	e: Solid,	width=1.0;	color:	128,128,1	128)
DATASET	#126 (line	e: Solid,	width=1.0;	color:	128,128,1	128)
DATASET	#127 (line	e: Solid,	width=1.0;	color:	128,128,1	128)
DATASET	#128 (line	e: Solid,	width=1.0;	color:	128,128,1	128)
DATASET	#129 (line	e: Solid,	width=1.0;	color:	128,128,1	128)
DATASET	#130 (line	e: Solid,	width=1.0;	color:	128,128,1	128)
DATASET	#131 (line	e: Solid,	width=1.0;	color:	128,128,1	128)
DATASET	#132 (line	e: Solid,	width=1.0;	color:	128,128,1	128)
DATASET	#133 (line	e: Solid,	width=1.0;	color:	128,128,1	128)
DATASET	#134 (line	e: Solid,	width=1.0;	color:	128,128,1	128)
DATASET	#135 (line	e: Solid,	width=1.0;	color:	128,128,1	128)

DATASET #136 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #137 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #138 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #139 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #140 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #141 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #142 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #143 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #144 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #145 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #146 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #147 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #148 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #149 (line: S	Solid, width=1.0; color:	128,128,128)
DATASET #150 (line: S	Solid, width=1.0; color:	128,128,128)

DATASET#	:151 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	:152 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	153 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	154 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	155 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	:156 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	157 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	158 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	159 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	:160 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	:161 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	:162 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	:163 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	:164 (line: Sc	lid, width=1.0	; color: 128,12	28,128)
DATASET#	:165 (line: Sc	lid, width=1.0	; color: 128,12	28,128)

DATASET #166 (line: Solid, width=1	.0; color: 128,128,128)
DATASET #167 (line: Solid, width=1	.0; color: 128,128,128)
DATASET #168 (line: Solid, width=1	.0; color: 128,128,128)
DATASET #169 (line: Solid, width=1	.0; color: 128,128,128)
DATASET #170 (line: Solid, width=1	.0; color: 128,128,128)
DATASET #171 (line: Solid, width=1	.0; color: 128,128,128)
DATASET #172 (line: Solid, width=1	.0; color: 128,128,128)
DATASET #173 (line: Solid, width=1	.0; color: 128,128,128)
DATASET #174 (line: Solid, width=1	.0; color: 128,128,128)
DATASET #175 (line: Solid, width=1	.0; color: 128,128,128)
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DATASET #178 (line: Solid, width=1	.0; color: 128,128,128)
DATASET #179 (line: Solid, width=1	.0; color: 128,128,128)
DATASET #180 (line: Solid, width=1	.0; color: 128,128,128)

DATASET	#181	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#182	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#183	(line:	Solid,	width=1.	0; color:	128,128	8,128)	
DATASET	#184	(line:	Solid,	width=1.	0; color:	128,128	8,128)	
DATASET	#185	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#186	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#187	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#188	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#189	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#190	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#191	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#192	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#193	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#194	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#195	(line:	Solid,	width=1.	0; color:	128,12	8,128)	

DATASET	#196	(line:	Solid,	width=1.	.0; color:	128,12	8,128)	
DATASET	#197	(line:	Solid,	width=1.	.0; color:	128,12	8,128)	
DATASET	#198	(line:	Solid,	width=1.	.0; color:	128,12	8,128)	
DATASET	#199	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#200	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#201	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#202	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#203	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#204	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#205	(line:	Solid,	width=1.	0; color:	128,12	8,128)	
DATASET	#206	(line:	Solid,	width=1.	.0; color:	128,12	8,128)	
DATASET	#207	(line:	Solid,	width=1.	.0; color:	128,12	8,128)	
DATASET	#208	(line:	Solid,	width=1.	.0; color:	128,12	8,128)	
DATASET	#209	(line:	Solid,	width=1.	.0; color:	128,12	8,128)	
DATASET	#210	(line:	Solid,	width=1.	0; color:	128,12	8,128)	

DATASET#	211 (line: Solid	, width=1.0; color:	: 128,128,128)
DATASET#	212 (line: Solid	, width=1.0; color:	: 128,128,128)
DATASET#	213 (line: Solid	, width=1.0; color:	: 128,128,128)
DATASET#	214 (line: Solid	, width=1.0; color:	: 128,128,128)
DATASET#	215 (line: Solid	, width=1.0; color:	: 128,128,128)
DATASET#	216 (line: Solid	, width=1.0; color:	: 128,128,128)
DATASET#	217 (line: Solid	, width=1.0; color:	: 128,128,128)
DATASET#	218 (line: Solid	, width=1.0; color:	: 128,128,128)
DATASET#	219 (line: Solid	, width=1.0; color:	: 128,128,128)
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DATASET#	221 (line: Solid	, width=1.0; color:	: 128,128,128)
DATASET#	222 (line: Solid	, width=1.0; color:	: 128,128,128)
DATASET#	223 (line: Solid	, width=1.0; color:	: 128,128,128)
DATASET#	224 (line: Solid	, width=1.0; color:	: 128,128,128)
DATASET#	225 (line: Solid	, width=1.0; color:	: 128,128,128)

DATASET ?	#226 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET :	#227 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET :	#228 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET ?	#229 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET 7	#230 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET 7	#231 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET 7	#232 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET 7	#233 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET 7	#234 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET 7	#235 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET 7	#236 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET 7	#237 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET 7	#238 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET 7	#239 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)
DATASET 7	#240 (line:	Solid, w	vidth=1.0;	color: 1	128,128,	128)

DATASET	#241	(line:	Solid,	width=1.	0; color:	128,12	28,128)	
DATASET	#242	(line:	Solid,	width=1.	.0; color:	128,12	28,128)	
DATASET	#243	(line:	Solid,	width=1.	.0; color:	128,12	28,128)	
DATASET	#244	(line:	Solid,	width=1.	0; color:	128,12	28,128)	
DATASET	#245	(line:	Solid,	width=1.	0; color:	128,12	28,128)	
DATASET	#246	(line:	Solid,	width=1.	0; color:	128,12	28,128)	
DATASET	#247	(line:	Solid,	width=1.	0; color:	128,12	28,128)	
DATASET	#248	(line:	Solid,	width=1.	0; color:	128,12	28,128)	
DATASET	#249	(line:	Solid,	width=1.	0; color:	128,12	28,128)	
DATASET	#250	(line:	Solid,	width=1.	0; color:	128,12	28,128)	
DATASET	#251	(line:	Solid,	width=1.	0; color:	128,12	28,128)	
DATASET	#252	(line:	Solid,	width=1.	0; color:	128,12	28,128)	
DATASET	#253	(line:	Solid,	width=1.	0; color:	128,12	28,128)	
DATASET	#254	(line:	Solid,	width=1.	0; color:	128,12	28,128)	
DATASET	#255	(line:	Solid,	width=1.	0; color:	128,12	28,128)	

DATASET #256 (line: Solid, width=1.0; color: 128,128,128)

DATASET #257 (line: Solid, width=1.0; color: 128,128,128)

DATASET #258 (line: Solid, width=1.0; color: 128,128,128)

DATASET #259 (line: Solid, width=1.0; color: 128,128,128)

DATASET #260 (line: Solid, width=1.0; color: 128,128,128)