

increasing mobility \longrightarrow

most likely \longrightarrow

least likely, most mobile, most spatially extensive, most hazardous

		most restrictive growth zones		moderate growth zone	most generous growth zones	
		A	B	C	D	E
Parameters for debris-flow growth zones	version					
	maximum stream order	2	3	3	4	4
	minimum stream slope (degrees)	13	8	5	5	3

Parameters for debris-flow volumes	c_1 (m ³ /m ²)	V_{max} (m ³)					
increasing growth factor (c_1) and volume (V_{max}) \downarrow most likely \downarrow least likely to occur, most mobile, most spatially extensive, most hazardous	0.01	1000	A-1k	B-1k	C-1k	E-1k	
	0.05	3000			C-3k		
	0.1	5000				D-5k	E-5k
	0.2	10000			C-10k		