

Table 2 Characteristic of three types of slope distribution within hypothetical catchment

Type	Maximum slope	Minimum slope	Average slope	Standard deviation
1	0.1030	2.357×10^{-8}	0.0306	0.0214
2	1.0299	2.357×10^{-7}	0.3059	0.2137
3	2.0598	4.714×10^{-7}	0.6118	0.4274