

Input values used within the “m.file” in the Beck et al. (2018) Matlab code

Fault name	Milesi	Malakasa	Fili
On-fault slip (m)	6.53	6.12	3.98
Dip upper slope (°)	28	29	14
Dip lower slope (°)	27	22	7
Dip fault plane (°)	40	43	53
Trench depth (m)	0.6	0.4	0.2
Rock mean density (kg/m ³)	2.7	2.7	2.7
Max slip per event (cm)	300	300	300
Time window of analysis (ka)	120	120	120