Size range ignored from the computation.

(a)

(b)

Proportion of erosion from landslide with size < A

50%

(MIL scar area - 46 yrs

MIL scar area - 7 yrs

EQIL scar area, this study - $\tau_{EQ} = 300$ yr

Scarf area - Holocene

EQIL frequency model (Mw 6 to 9, 15% post-seismic)

Average return time in a 10,000 km$^2$ source area, yr

Proportion of erosion from landslide with size < A

Frequency, yr$^{-1}$.km$^{-2}$

Average return time in a 10,000 km$^2$ source area, yr

Landslide scar area, m$^2$