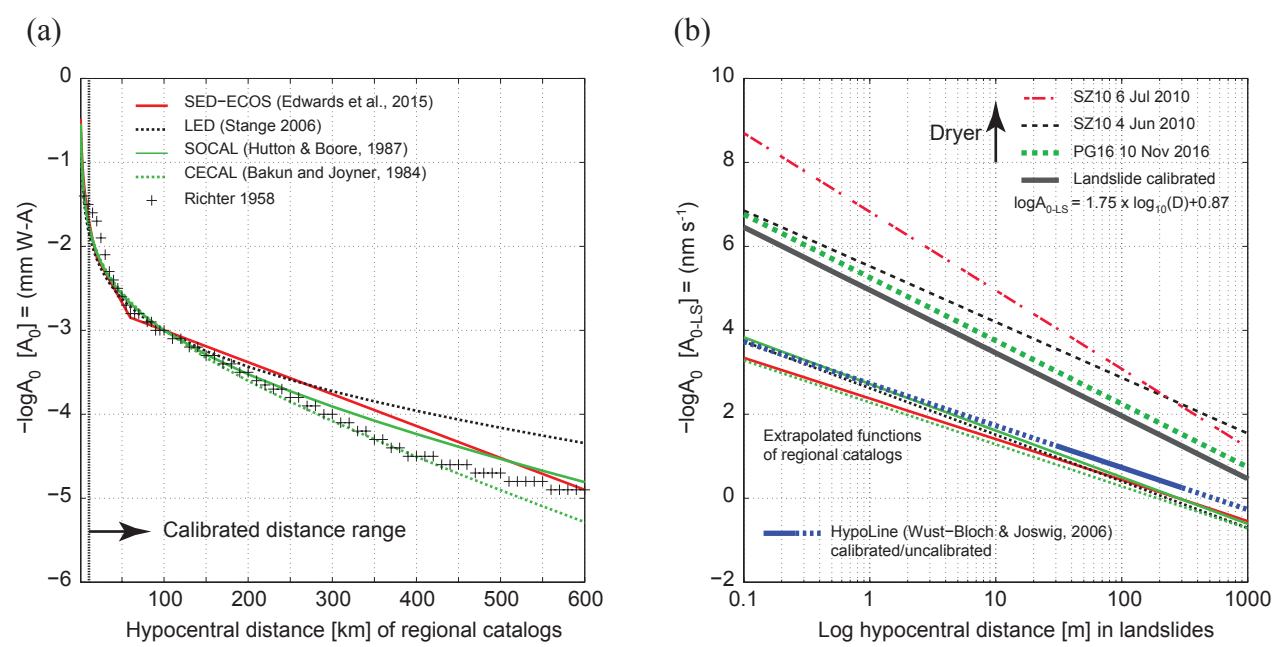
(a)
SED−ECOS (Edwards et al., 2015)
LED (Stange 2006)
SOCAL (Hutton & Boore, 1987)
CECAL (Bakun and Joyner, 1984)
Richter 1958
Calibrated distance range
−logA0 [A0] = (mm W-A)
Hypocentral distance [km] of regional catalogs
(b)
SZ10 6 Jul 2010
SZ10 4 Jun 2010
PG16 10 Nov 2016
Landslide calibrated
logA0-LS = 1.75 x log10(D)+0.87
Dryer
Extrapolated functions
of regional catalogs
HypoLine (Wust−Bloch & Joswig, 2006)
calibrated/uncalibrated
−logA0 [A0-LS] = (nm s-1)
Log hypocentral distance [m] in landslides