

Region	Our study		Doetterl et al. (2012)	
	Sediment flux	SOC flux	Sediment flux	SOC flux
	2005 Pg year ⁻¹	2005 Tg C year ⁻¹	2000 Pg year ⁻¹	2000 Tg C year ⁻¹
Africa	2.6	20.3	2.4	39.5
Asia	5.4	54.3	4.9	90.0
Europe	2.1	30.8	1.9	39.5
Australia	0.2	2.5	0.3	4.3
South America	1.6	39.0	1.4	26.7
North America	0.7	12.4	1.6	31.5
Total	12.3	161.5	12.5	231.5