

Particle	K_{Pa} (Mg g^{-1})		K_{Th} (Mg g^{-1})		Settling speed
Small POC	2	0	5	0	2 m d^{-1}
Big POC	0	4	1	0	50 m d^{-1}
Biogenic silica	0	5 (0.4)	0	5 (1.0)	50 m d^{-1}
CaCO_3	0	12	5	0	50 m d^{-1}
Small lithogen	10	0	50	0	2 m d^{-1}
Big lithogen	1	0	5	0	50 m d^{-1}