

	Size range (nm)	$\Delta\kappa_{\max}$	$\Delta m$ (relative) <sub>max</sub> (%)	$\Delta(\text{O} / \text{C})_{\max}$	$\Delta\text{Diam}_{\max}$ (nm)
Marine	80–300	0.3	120	0.4	60
Urban	100–400	0.5	90	0.25	50
BB	200–400	0.08	12	0.1	20
Ag. BB	250–600	0.15	30	0.2	22
Background	150–350	0.25	38	0.07	50
Biogenic	150–500	0.25	130	0.5	65