

Figure 1

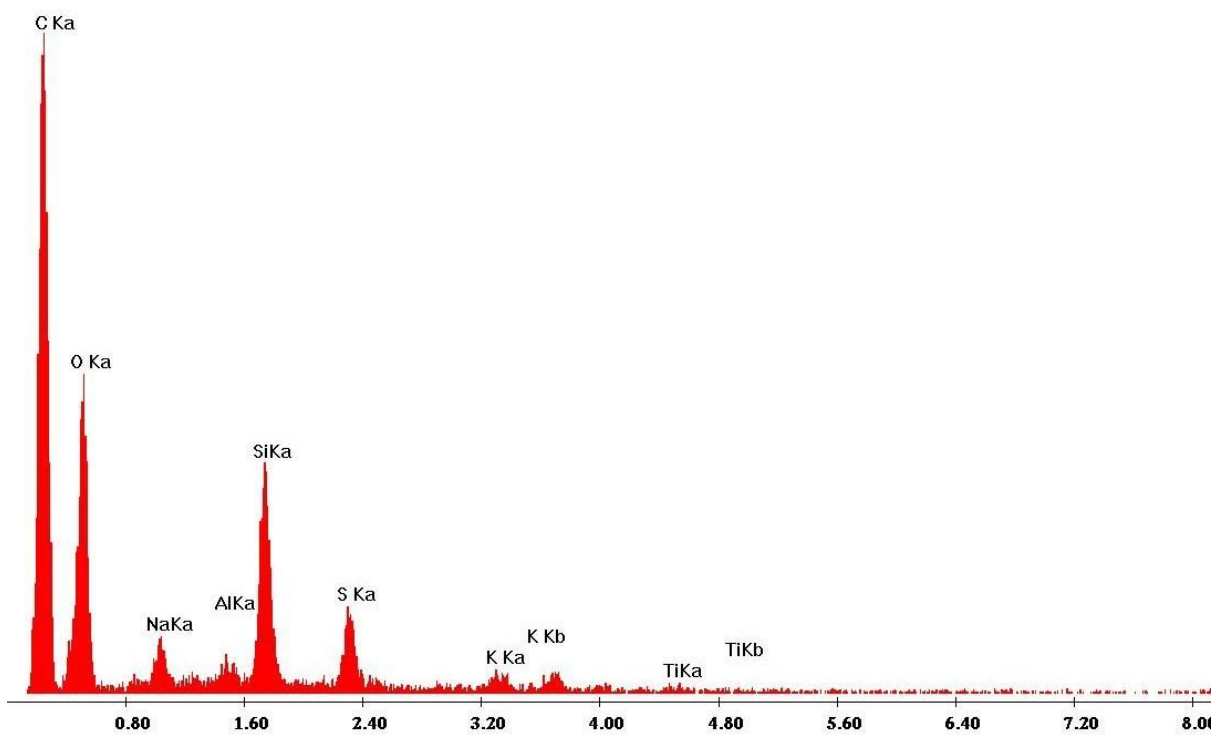
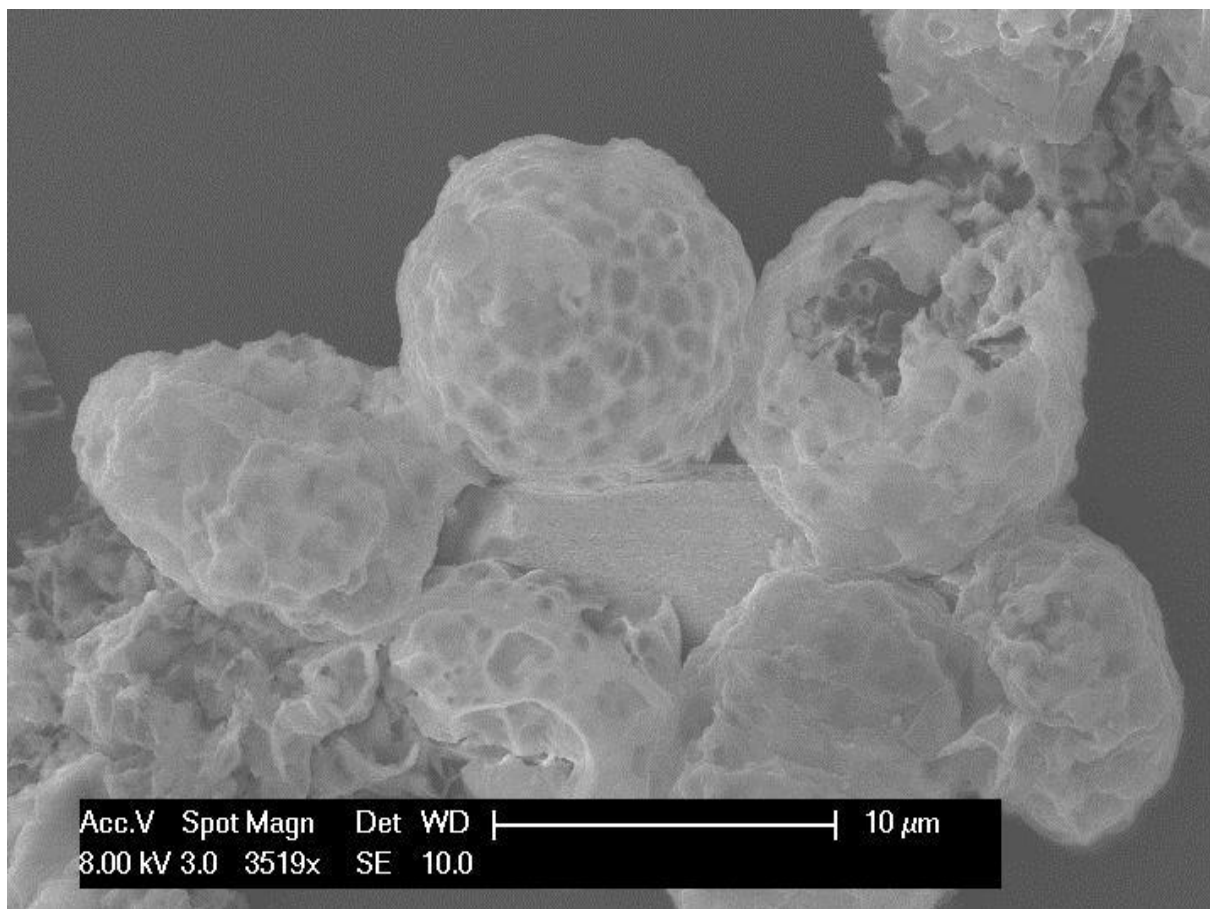


Figure 2

	Slightly charred biomass	Char	Charcoal	Spheroidal carbonaceous particles (SCP)	Soot
Formation T	low	—————→			high
Size	— mm and larger —		mm to μm	μm	nm
Composition and formation		— residue of burnt material (biomass and coals) —		residue of fossil fuel combustion	combustion condensate
Plant or fuel structures	abundant	significant presence	few	few	none
Reactivity	high	—————→			low
Drift range	short (m)	— short (m to km) —		intermediate (km to 1000s of km)	long (up to several 1000s of km)

Figure 3

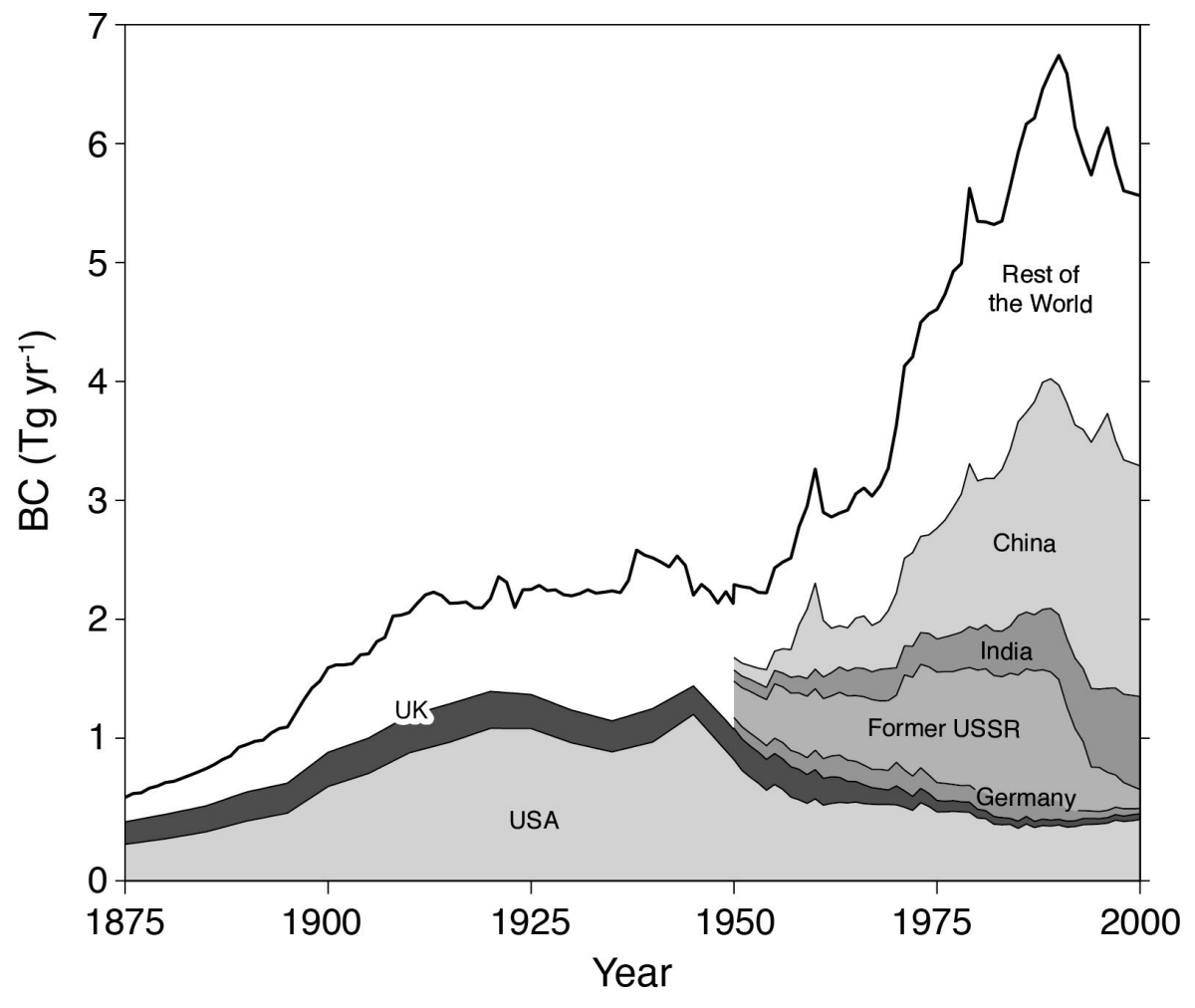


Figure 4

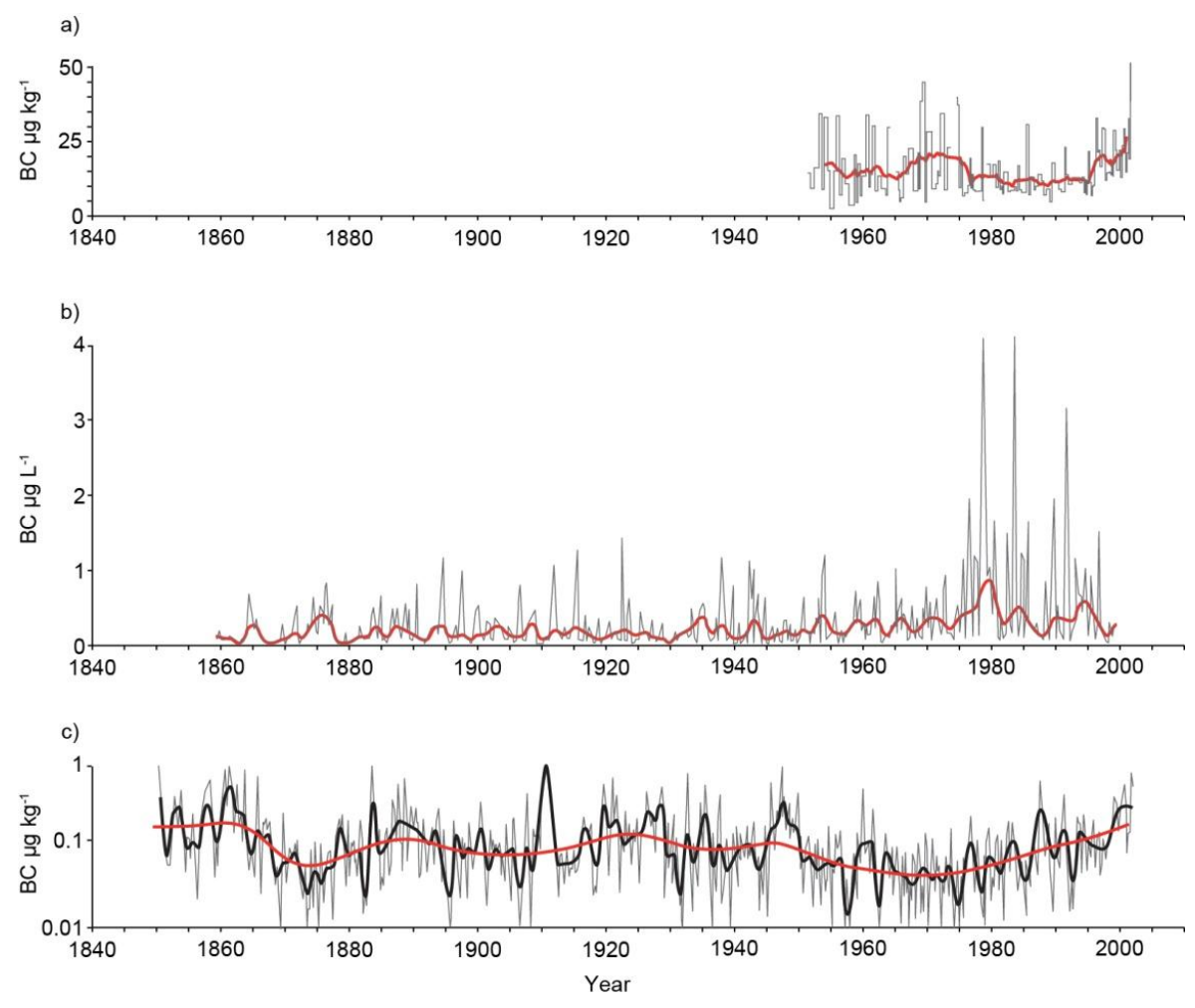


Figure 5

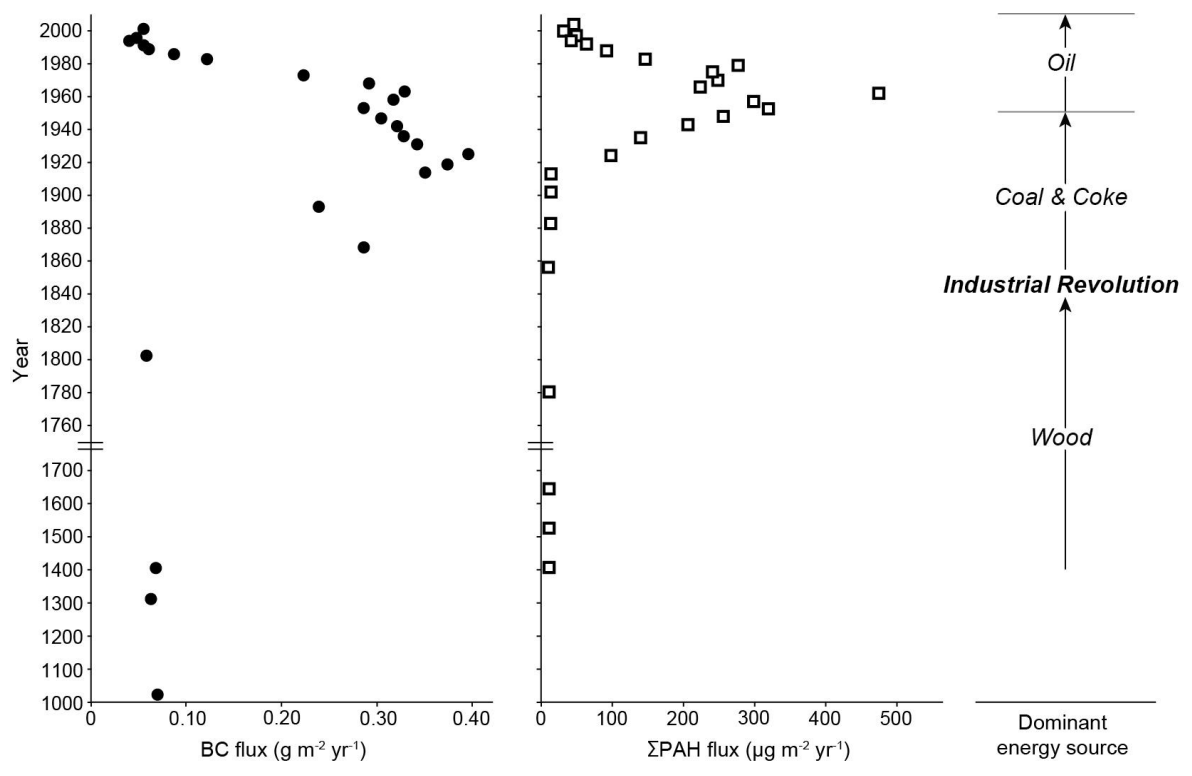


Figure 6

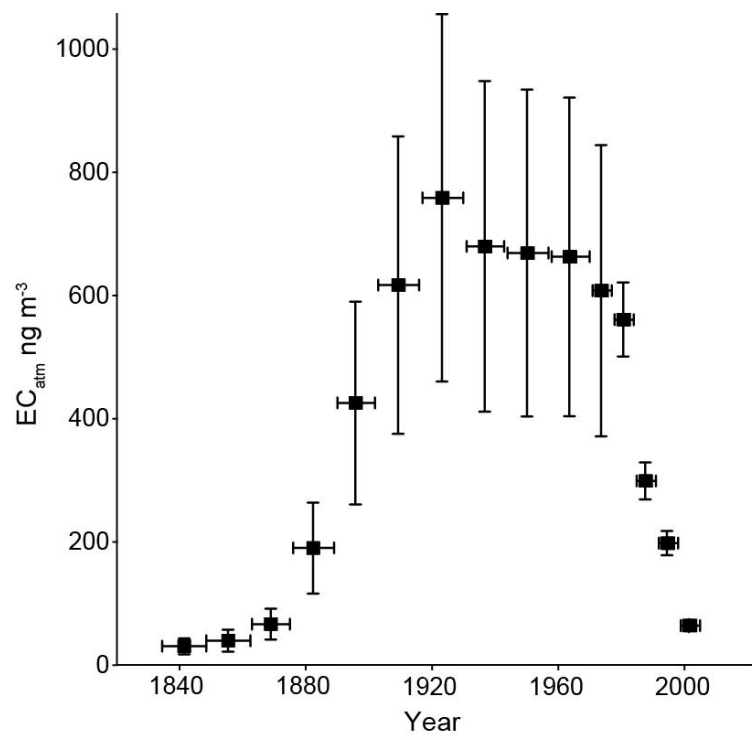


Figure 7

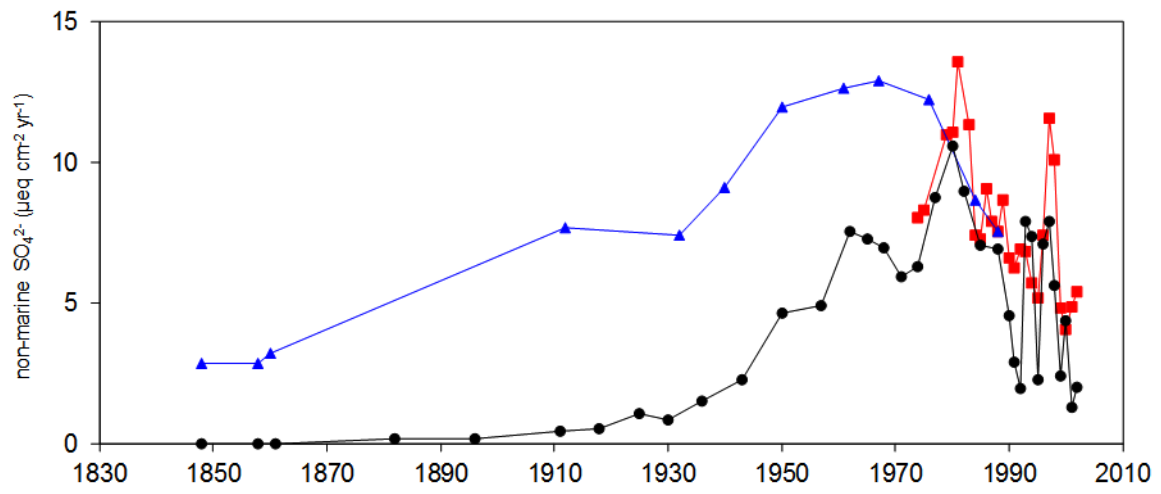


Figure 8

