



Mineral dust

outcrop, weathering



aggregation nucleus

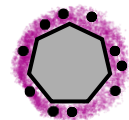


Organic matter

proliferation

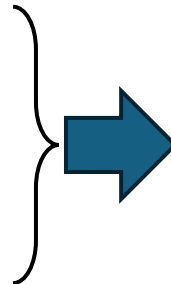


Sticky humic substances
and EPS



Black carbon

concentration



Albedo
reduction