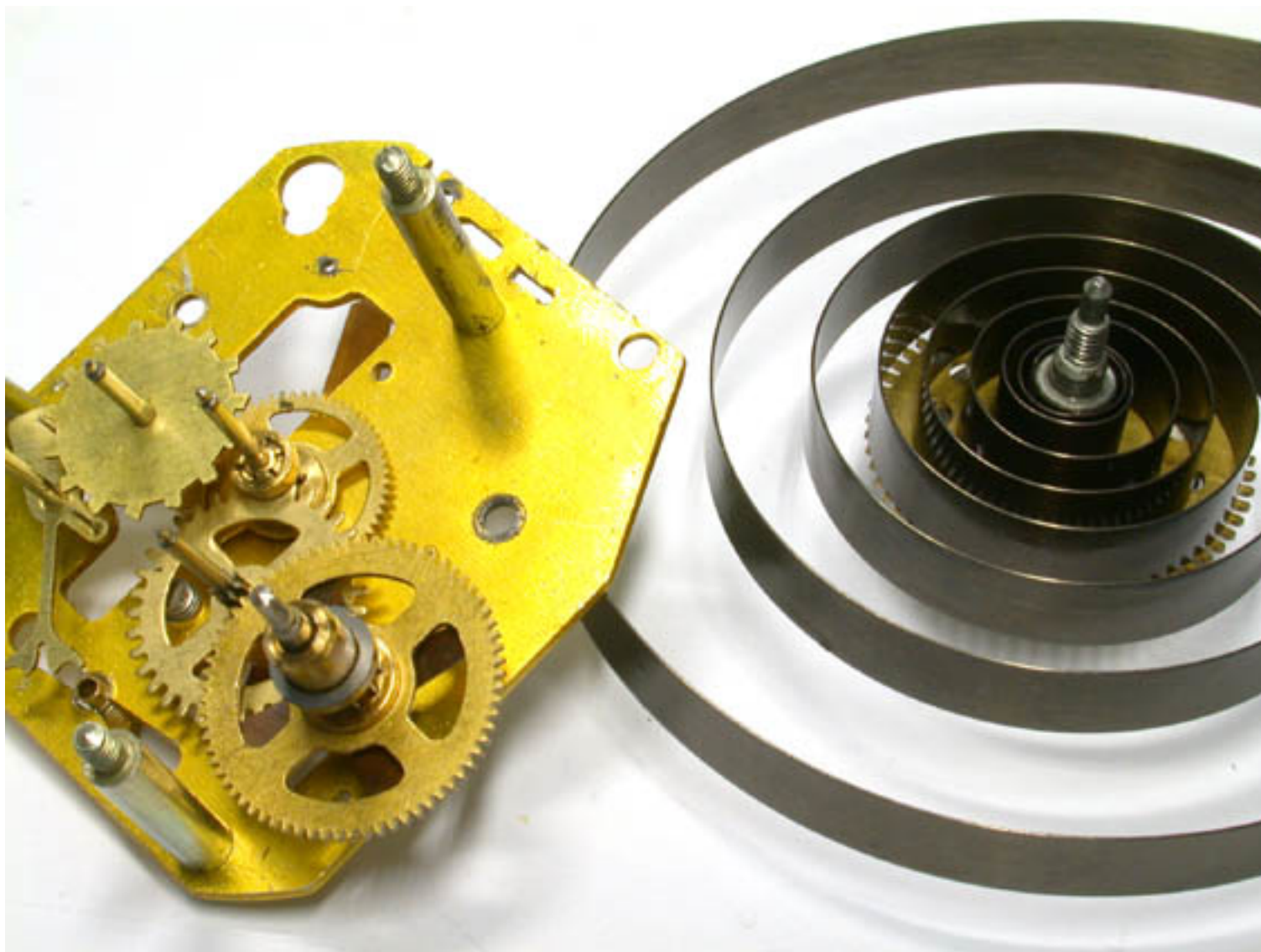Nick Schutgens & Philip Stier, University of Oxford
A global view of aerosol macro- and microphysical processes

Nick Schutgens & Philip Stier, University of Oxford
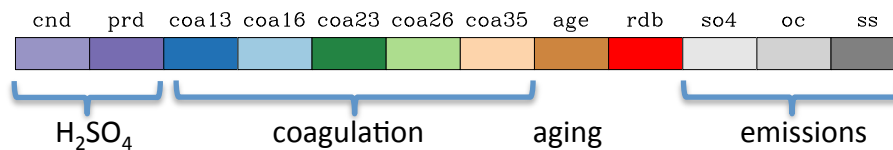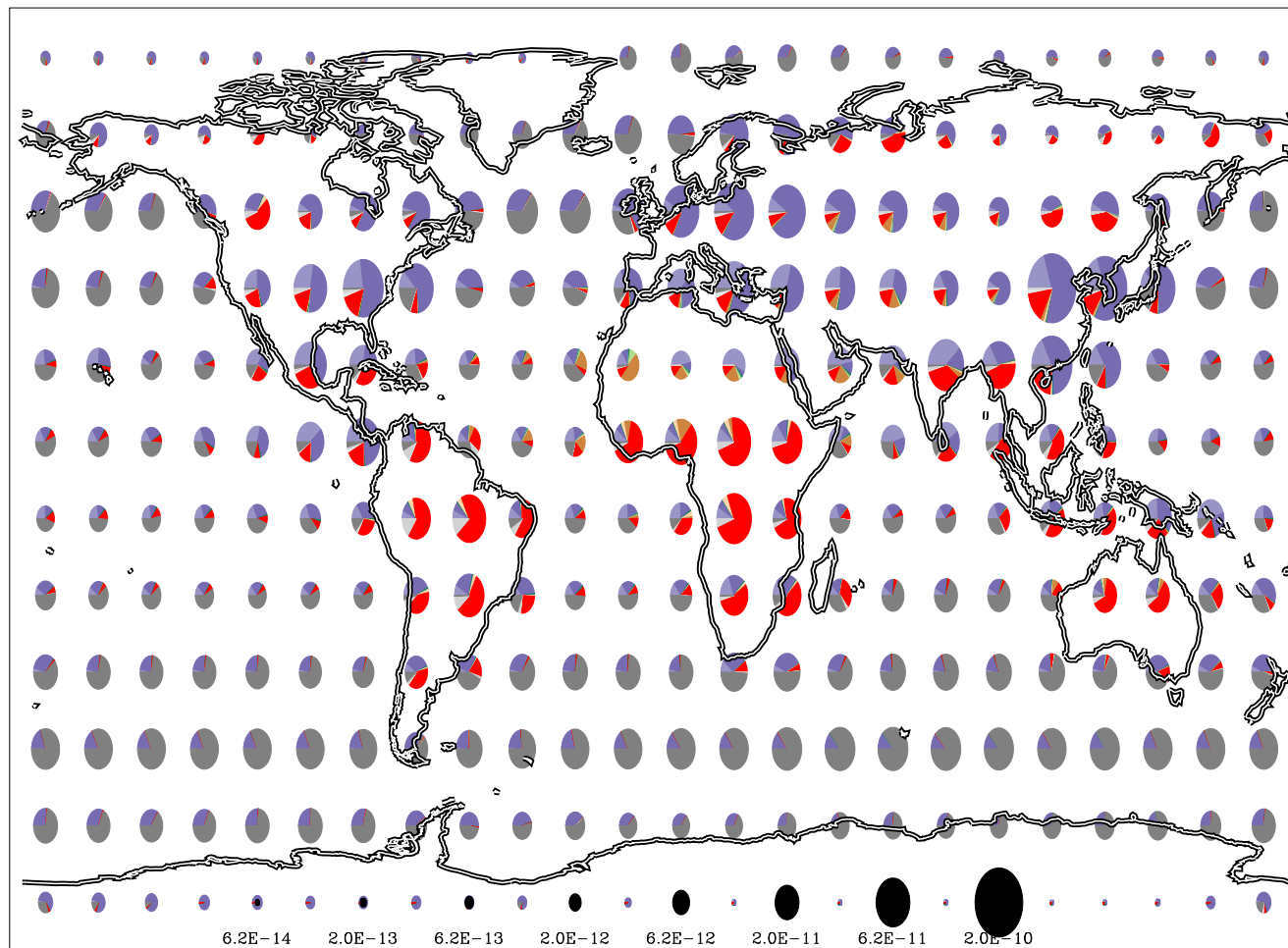A global view of aerosol macro- and microphysical processes

Nick Schutgens & Philip Stier, University of Oxford
A global view of aerosol macro- and microphysical processes

Based on annual averages of model tendencies for the accumulation mode

Pathways for mass gain [kg m^{-2}s^{-1}]

6.2E-14   2.0E-13   6.2E-13   2.0E-12   6.2E-12   2.0E-11   6.2E-11   2.0E-10

cnd   prd   coa13 coa16 coa23 coa26 coa35   age   rdb   so4   oc   ss

H$_2$SO$_4$ coagulation   aging   emissions

Based on annual averages of model tendencies for the accumulation mode

Pathways for numbers gain $[\mathrm{m^{-2}s^{-1}}]$

2.8E+03   8.8E+03   2.8E+04   8.8E+04   2.8E+05   8.8E+05   2.8E+06   8.8E+06

cnd   prd   coa13 coa16 coa23 coa26 coa35   age   rdb   so4   oc   ss

H_2SO_4 coagulation   aging   emissions