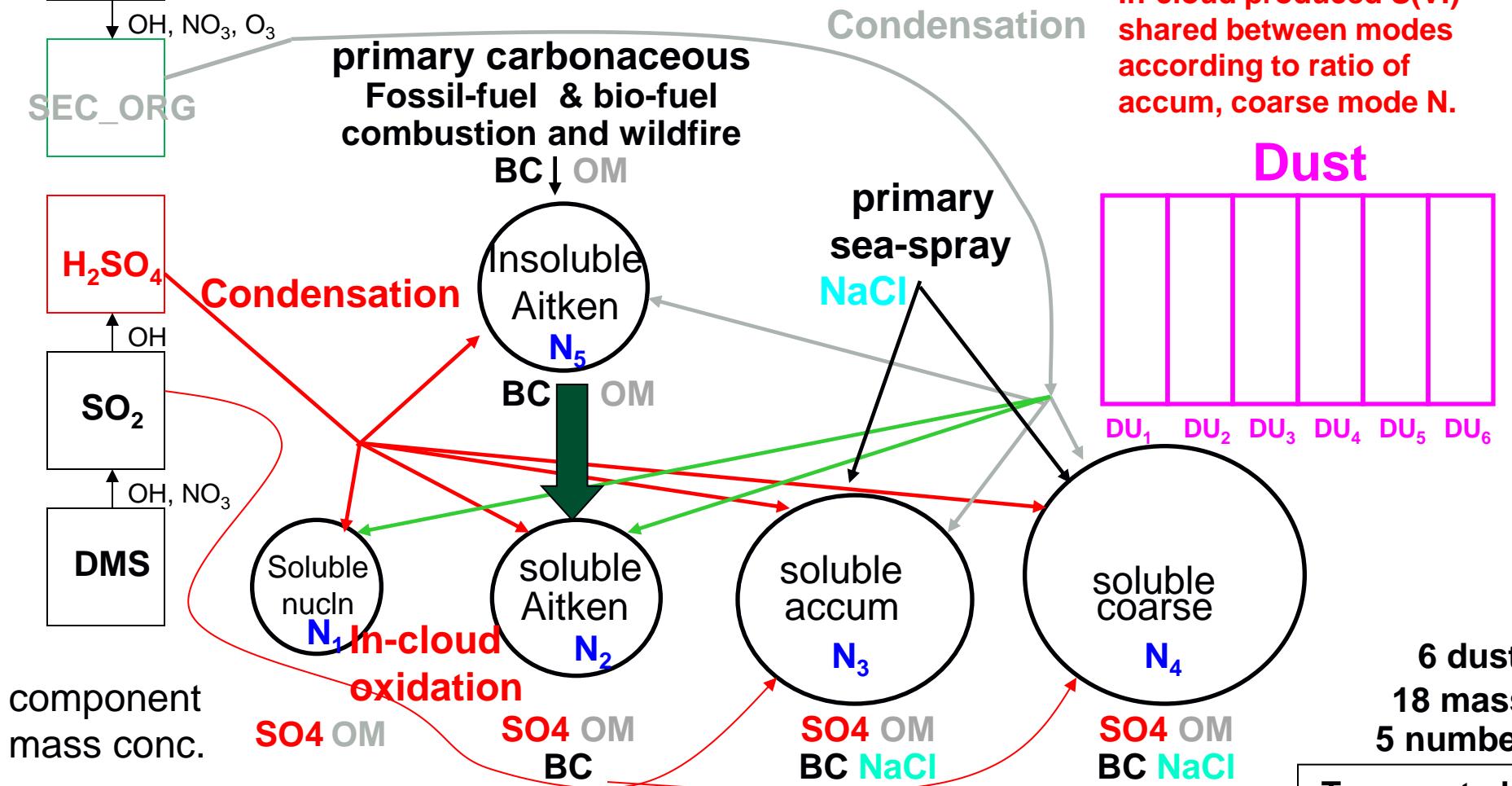


UM-UKCA “standard” GLOMAP configuration

(I_MODE_SETUP=2, SUSSBCOC_5mode, 6bin-DU)



MONITER Has aerosol mass as “components” in internally mixed modes
sulphate (SO_4), sea salt, black carbon (BC), organic matter (OM), dust



component mass conc.

In-cloud oxidation

SO_4 OM

SO_4 OM BC

SO_4 OM BC NaCl

6 dust
18 mass
5 number

no. conc's controlled by NPF, primary emissions, coagulation, removal.

Transported tracers=29