

Evaluation of UKCA simulated SO₄ & sea-salt aerosol mass in GLOMAP

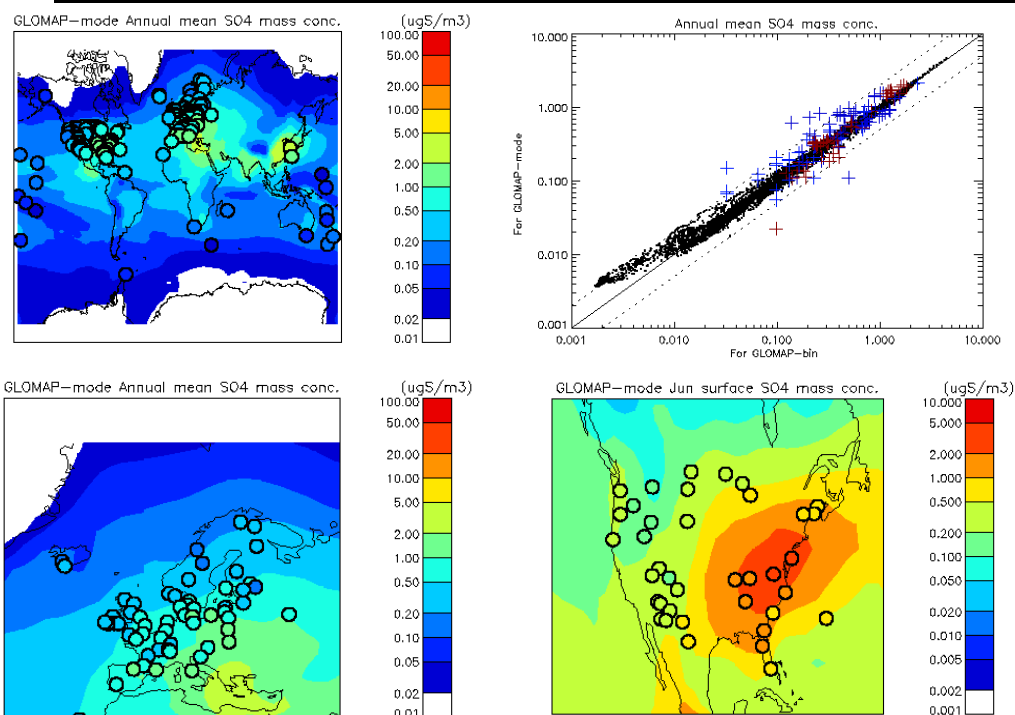


Figure 1 Simulated annual mean surface sulphate aerosol concentration with EMEP (Europe), IMPROVE (US) and U. Miami (global) observations overplotted. N.b. black dots in scatterplot show GLOMAP-mode vs GLOMAP-bin. Dark-blue, red, light-blue crosses indicate GLOMAP-mode vs EMEP, IMPROVE, U. Miami.

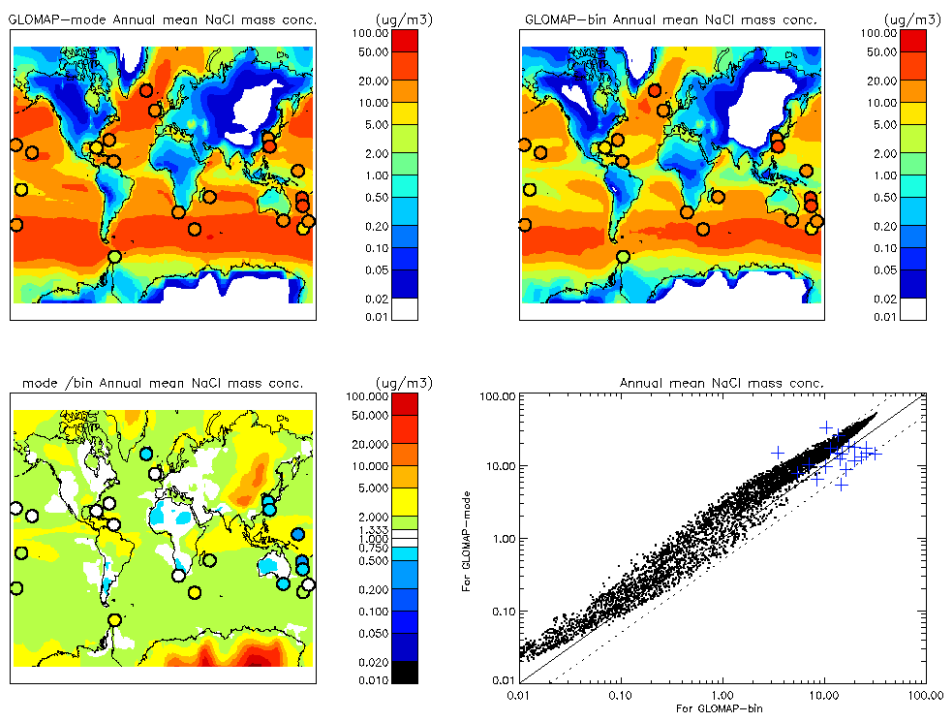


Figure 2: Simulated annual mean surface NaCl against U. Miami observations (global) N.b. black dots in scatterplot show GLOMAP-mode vs GLOMAP-bin comparison. Light blue pluses in scatter plot indicate GLOMAP-mode vs U. Miami observations. Lower left plot shows GLOMAP-mode divided by GLOMAP-bin simulated mass.