

## Evaluation of UKCA simulated EC and OC aerosol mass in GLOMAP

Figure 1 Simulated Dec and Jun mean surface EC against IMPROVE observations N.b. black dots in scatterplot show GLOMAP-mode vs GLOMAP-bin comparison. Red pluses indicate GLOMAP-mode vs IMPROVE observed EC concentrations.

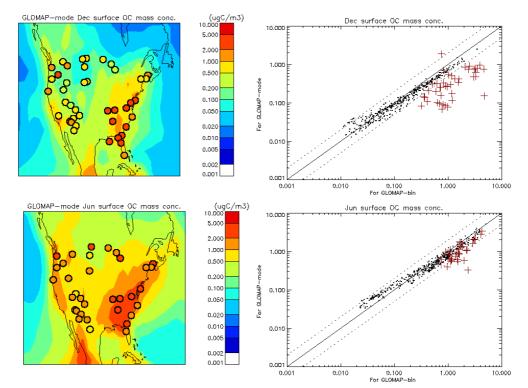


Figure 2 Simulated Dec and Jun mean surface OC against IMPROVE observations N.b. black dots in scatterplot show GLOMAP-mode vs GLOMAP-bin comparison. Red pluses indicate GLOMAP-mode vs IMPROVE observed OC concentrations.