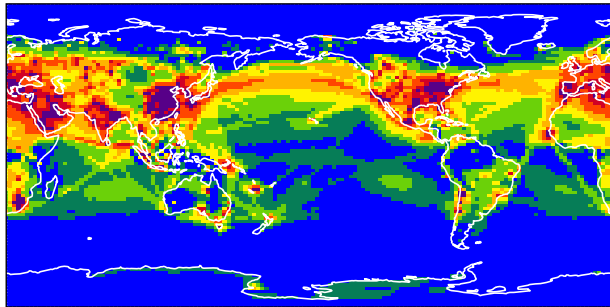


(a) Total sulfate

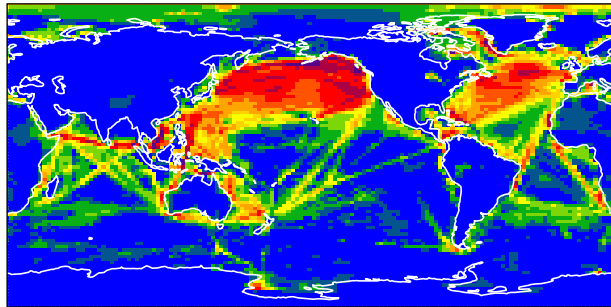


(p.p.t.v.)



0.1 0.2 0.5 1 2 5 10

(b) Percent of total sulfate from shipping



(%)



5 10 20 30 40 50 60 70 80 90