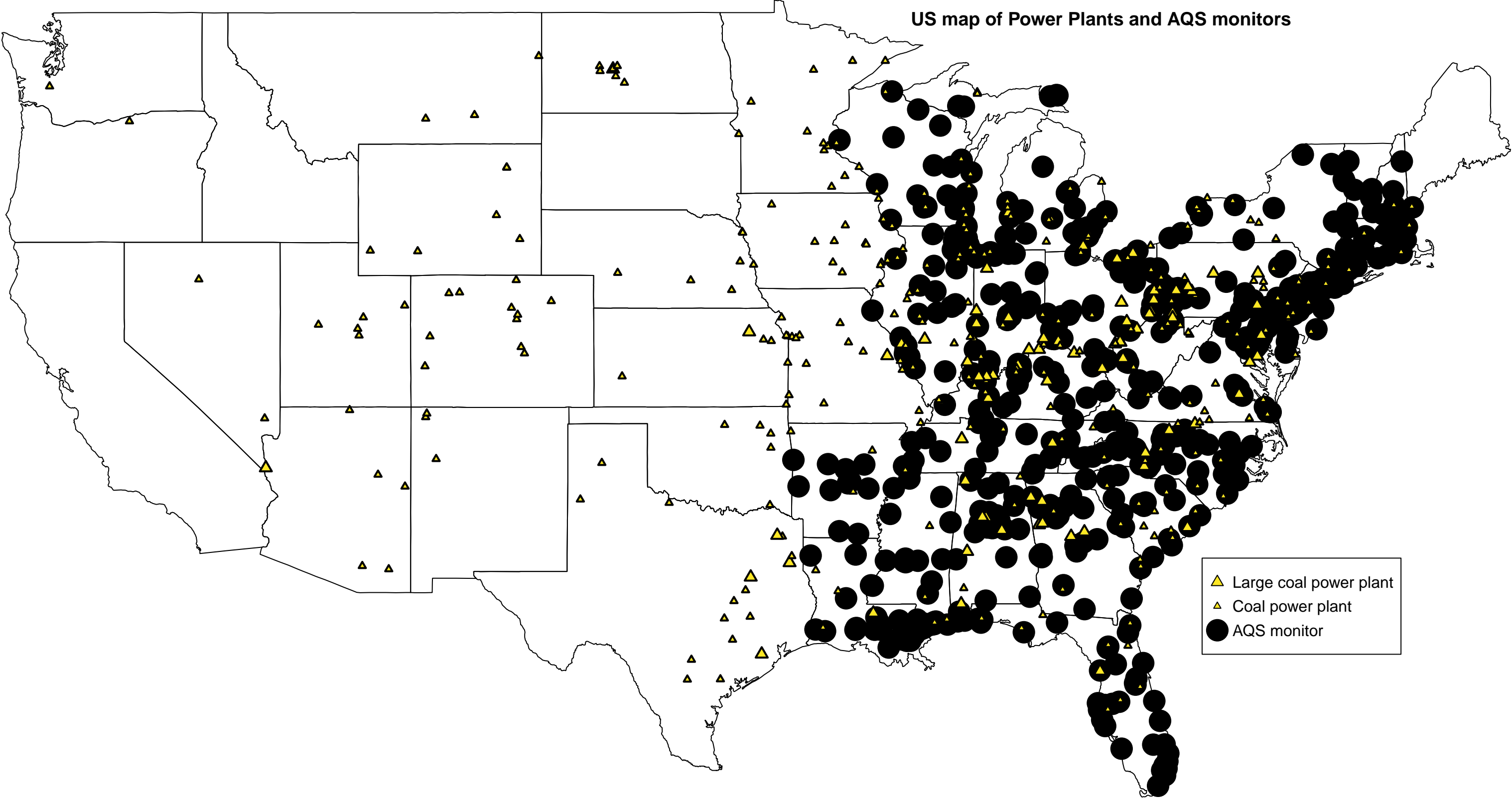
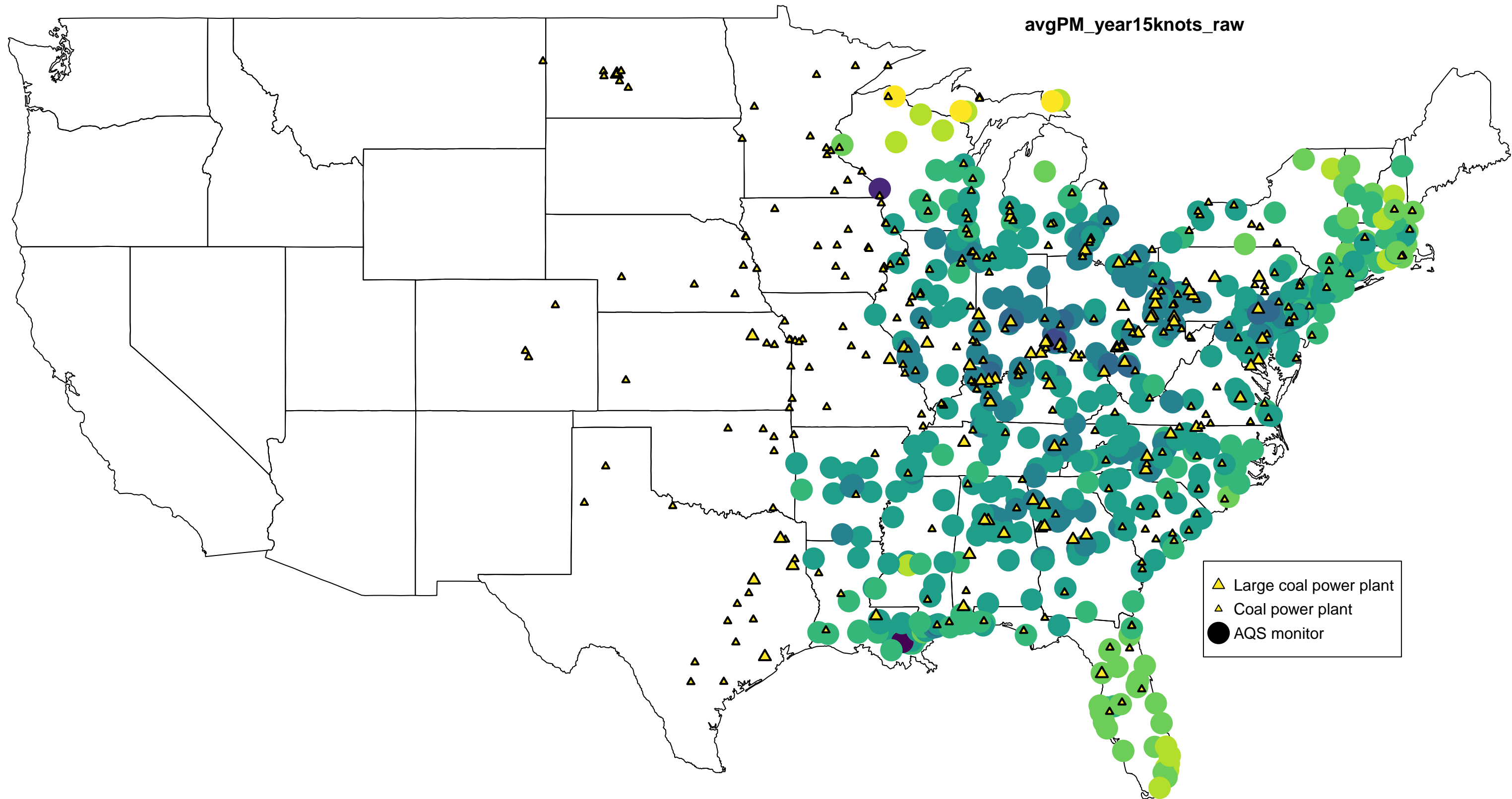
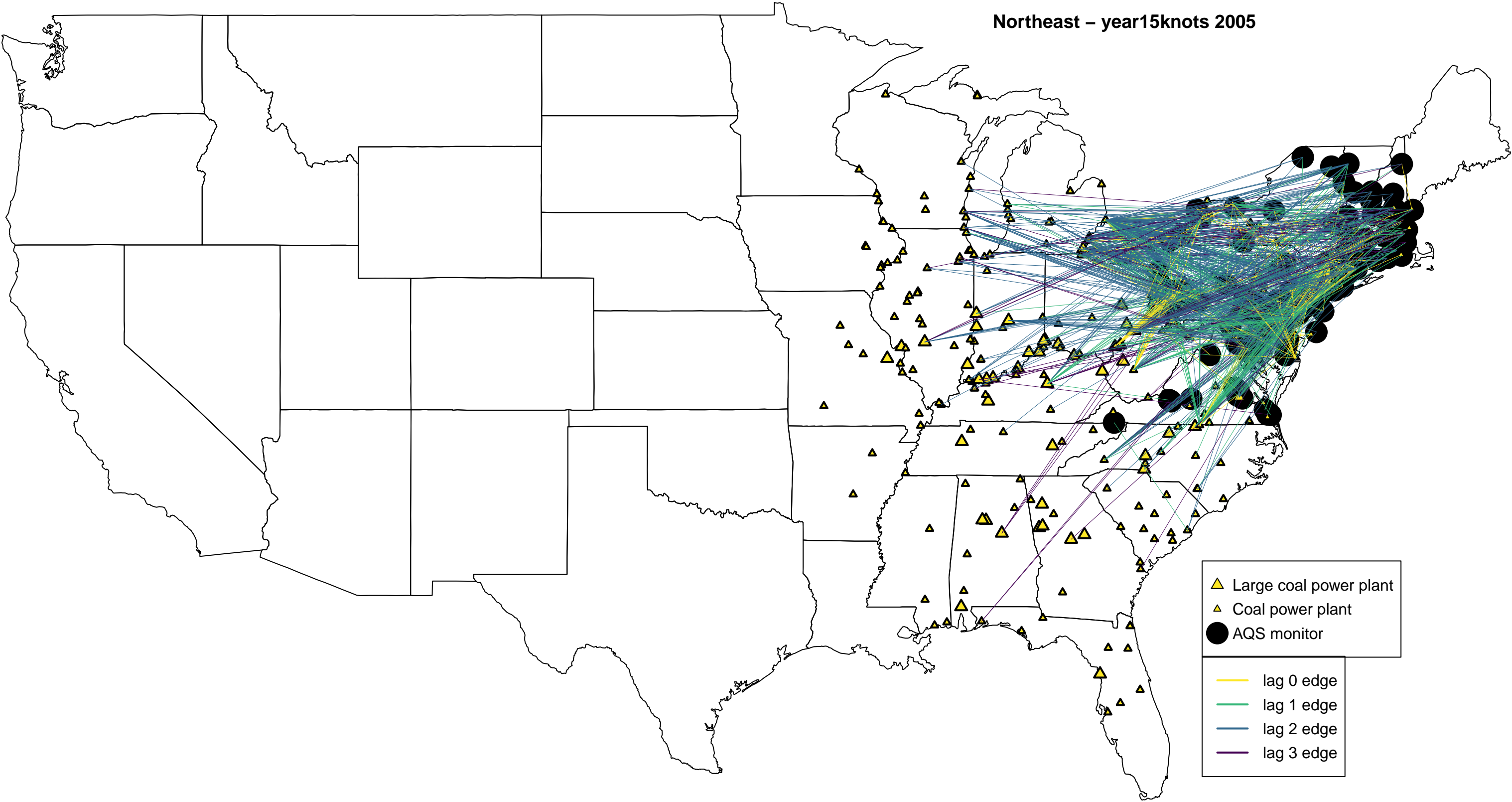


US map of Power Plants and AQS monitors

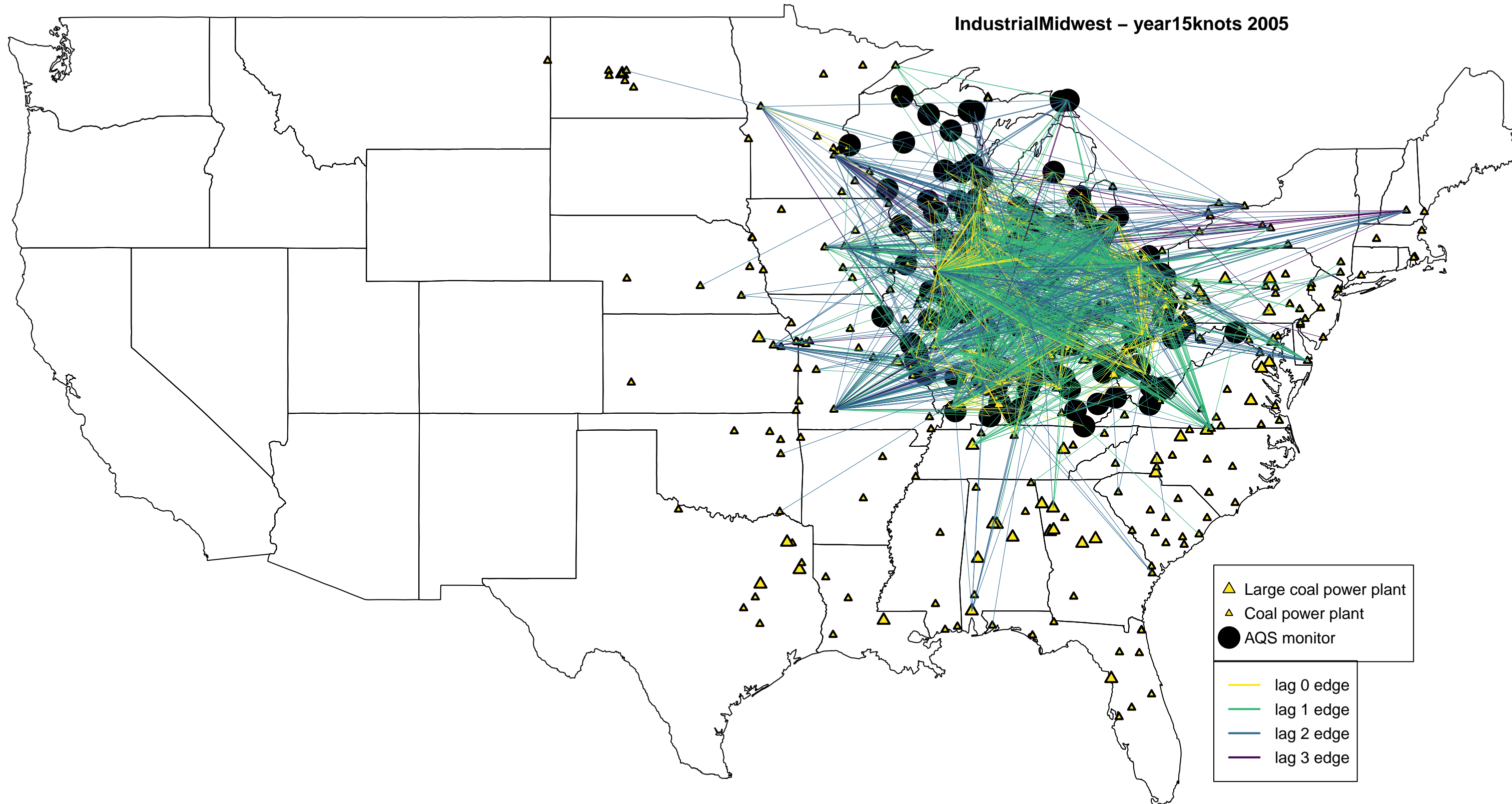




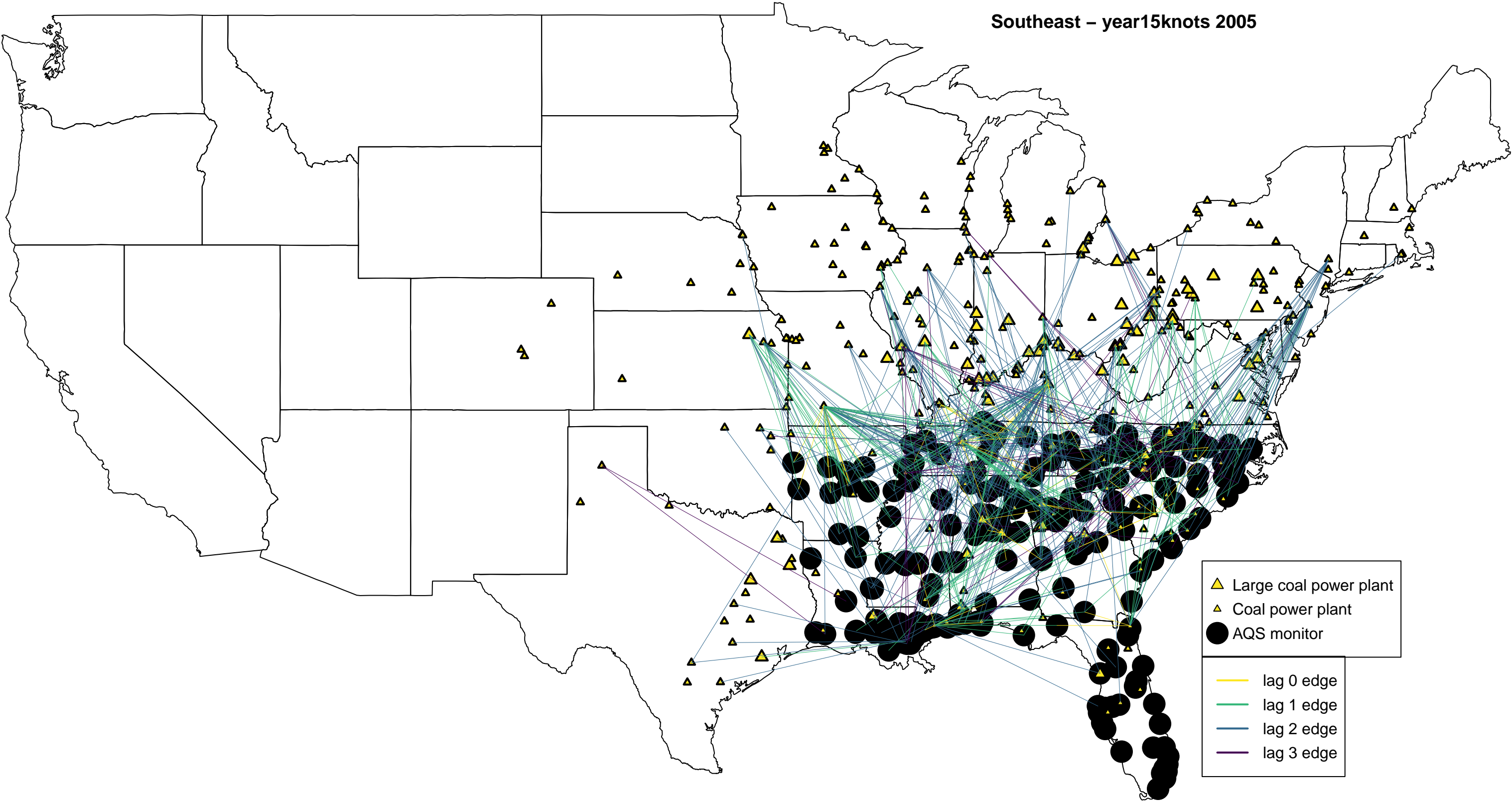
Northeast – year15knots 2005



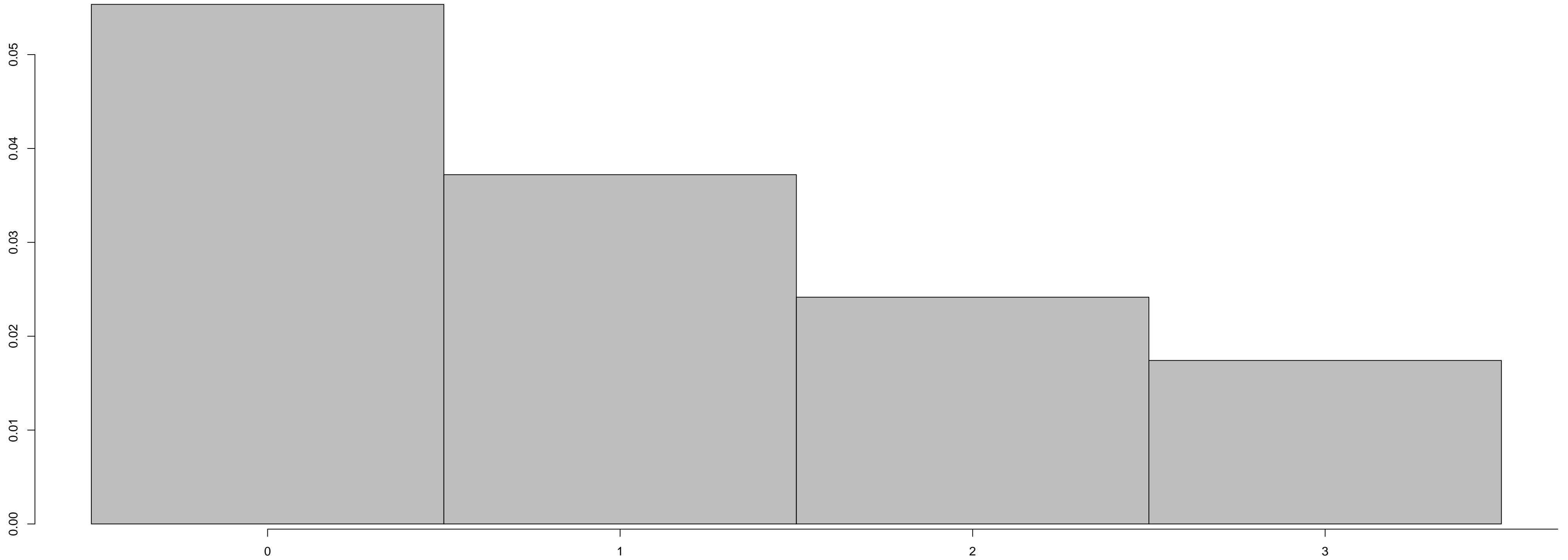
IndustrialMidwest – year15knots 2005



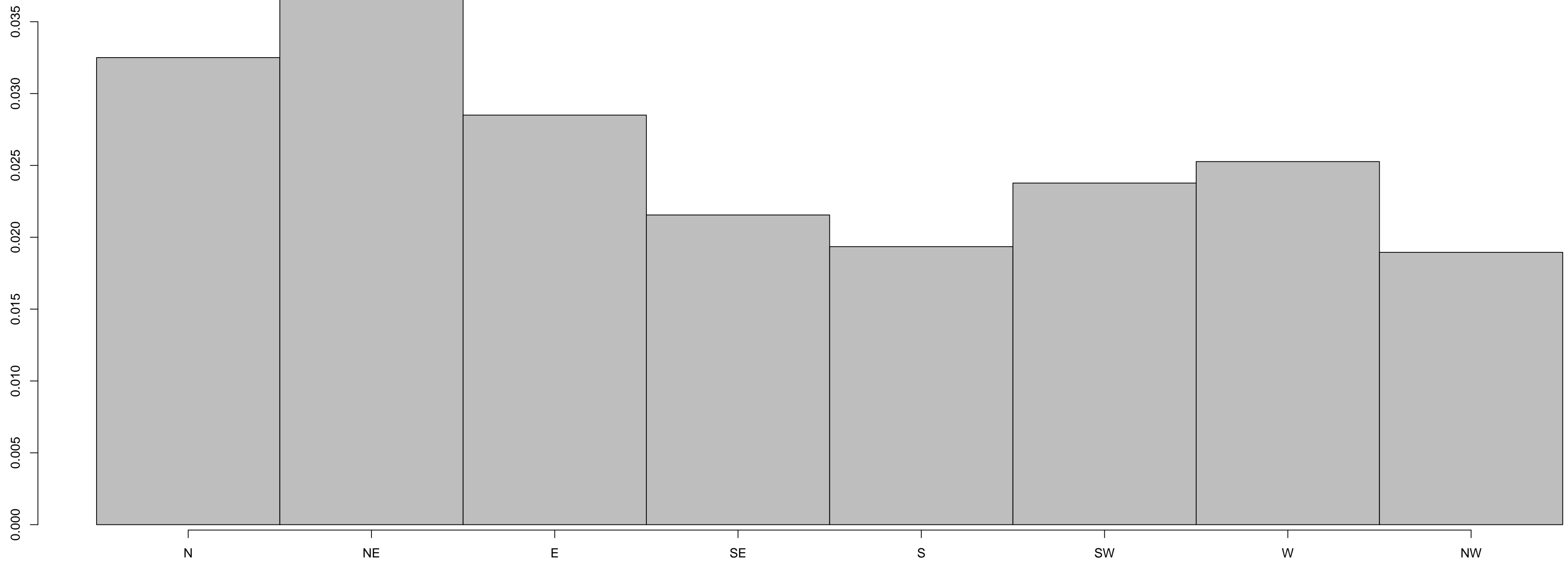
Southeast – year15knots 2005



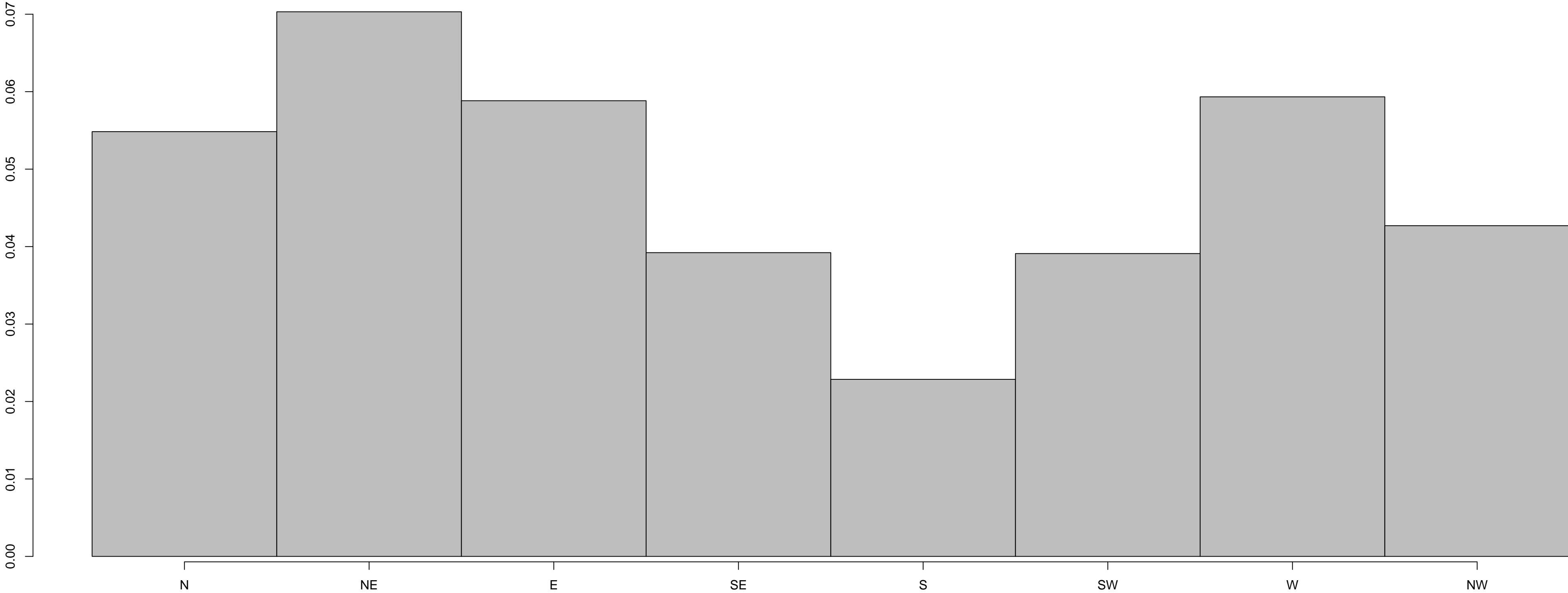
Edge Probability by Lag



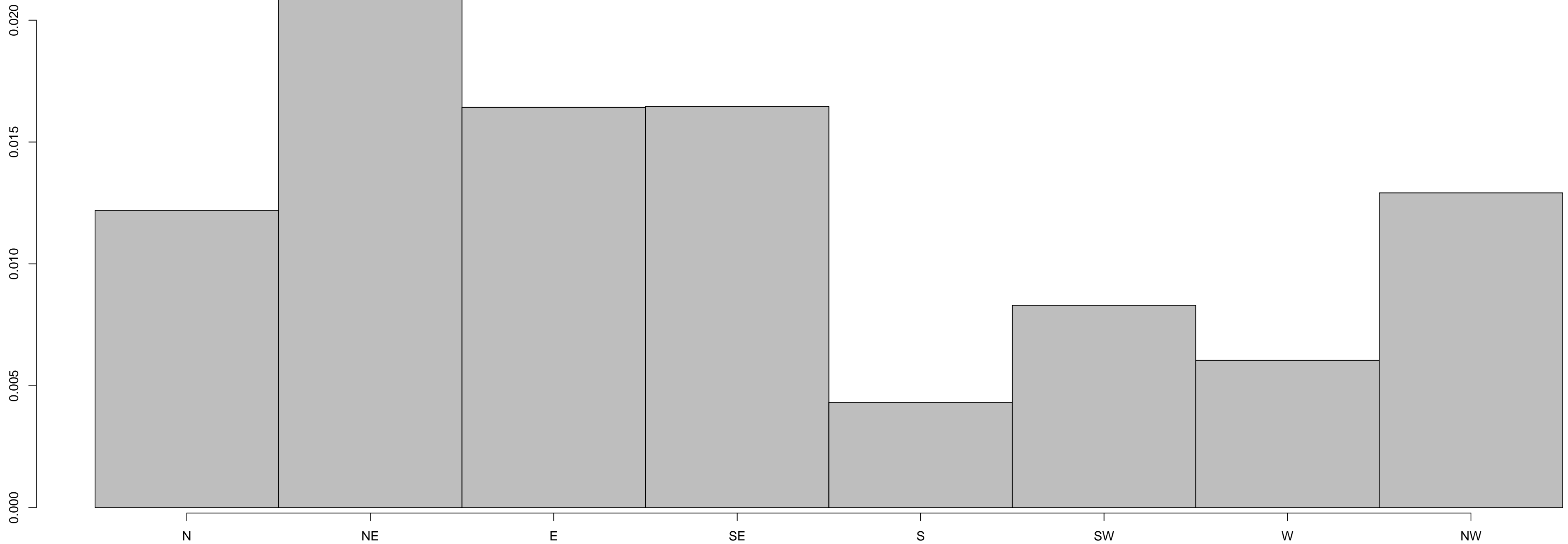
Edge Probability by Direction from Power Plant to Receptor (Northeast Power Plants)

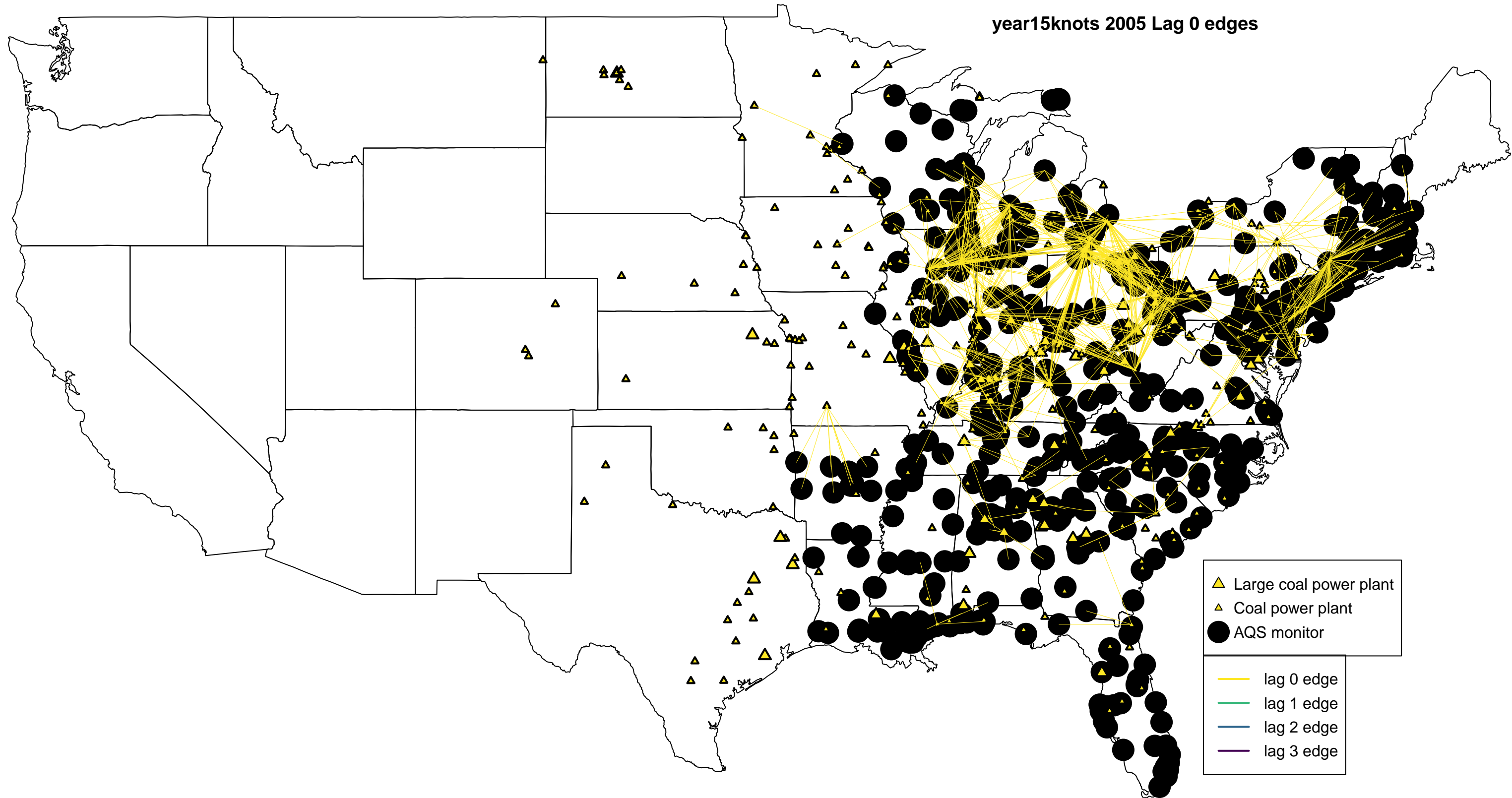


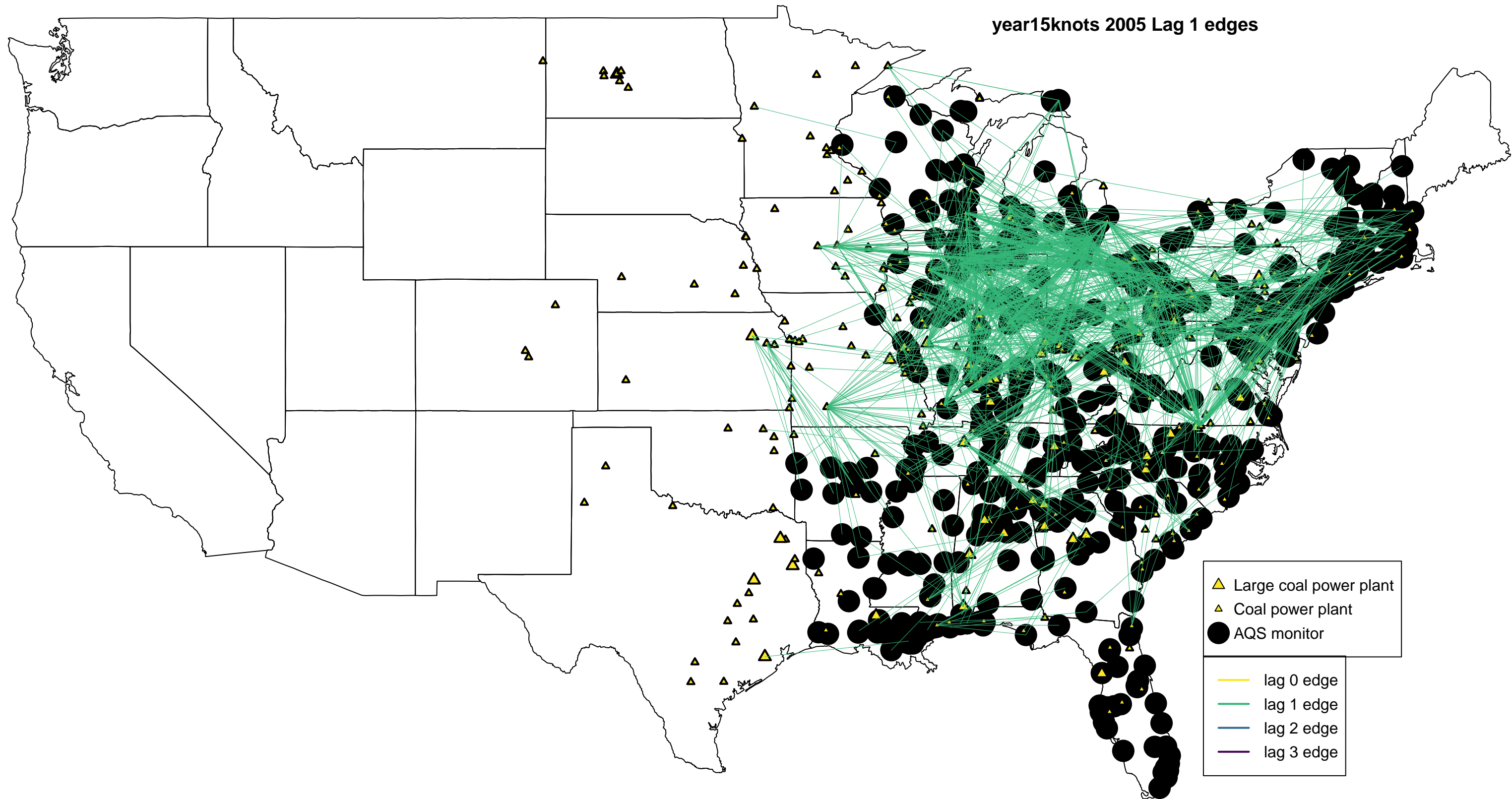
Edge Probability by Direction from Power Plant to Receptor (IndustrialMidwest Power Plants)

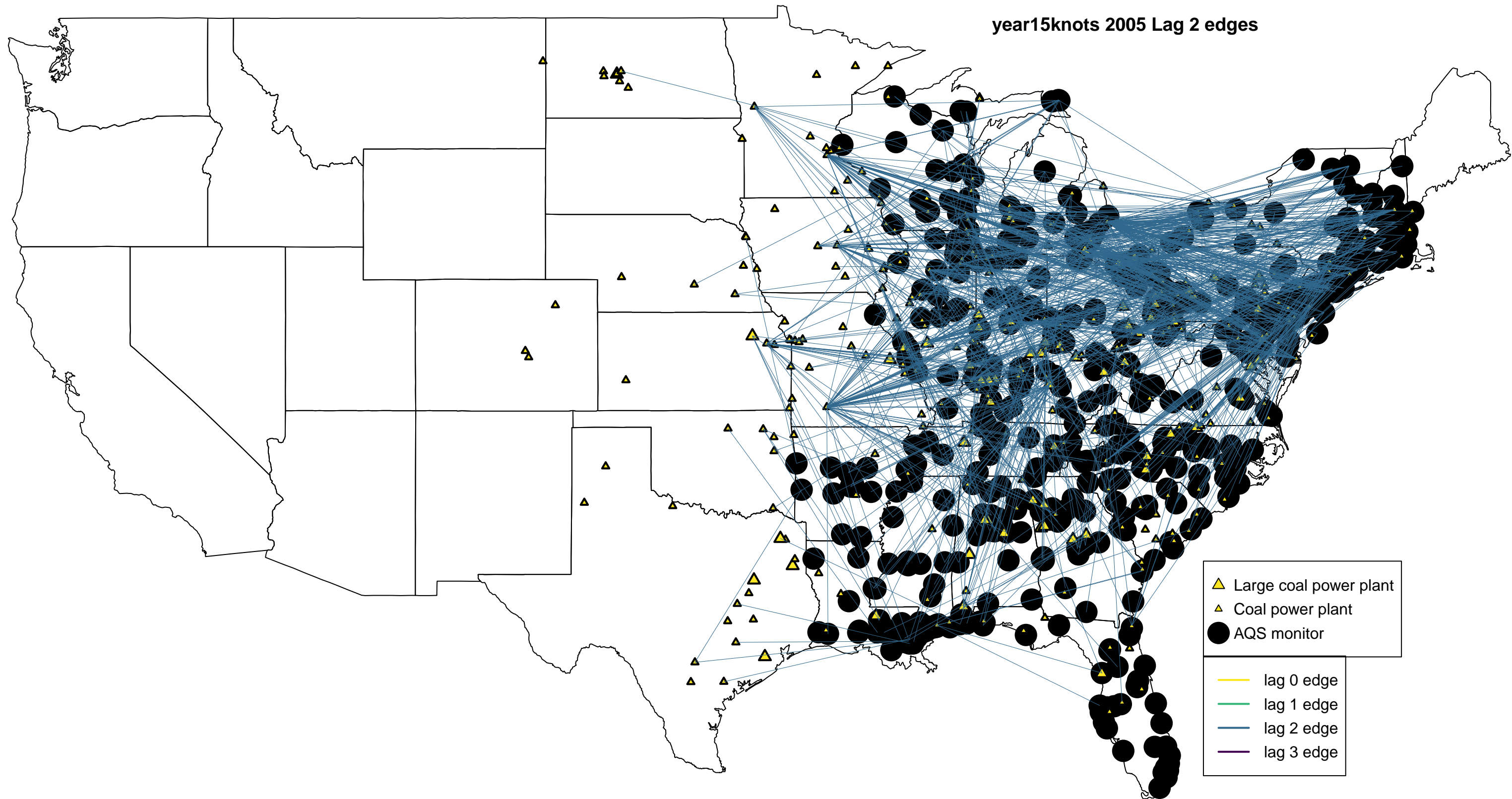


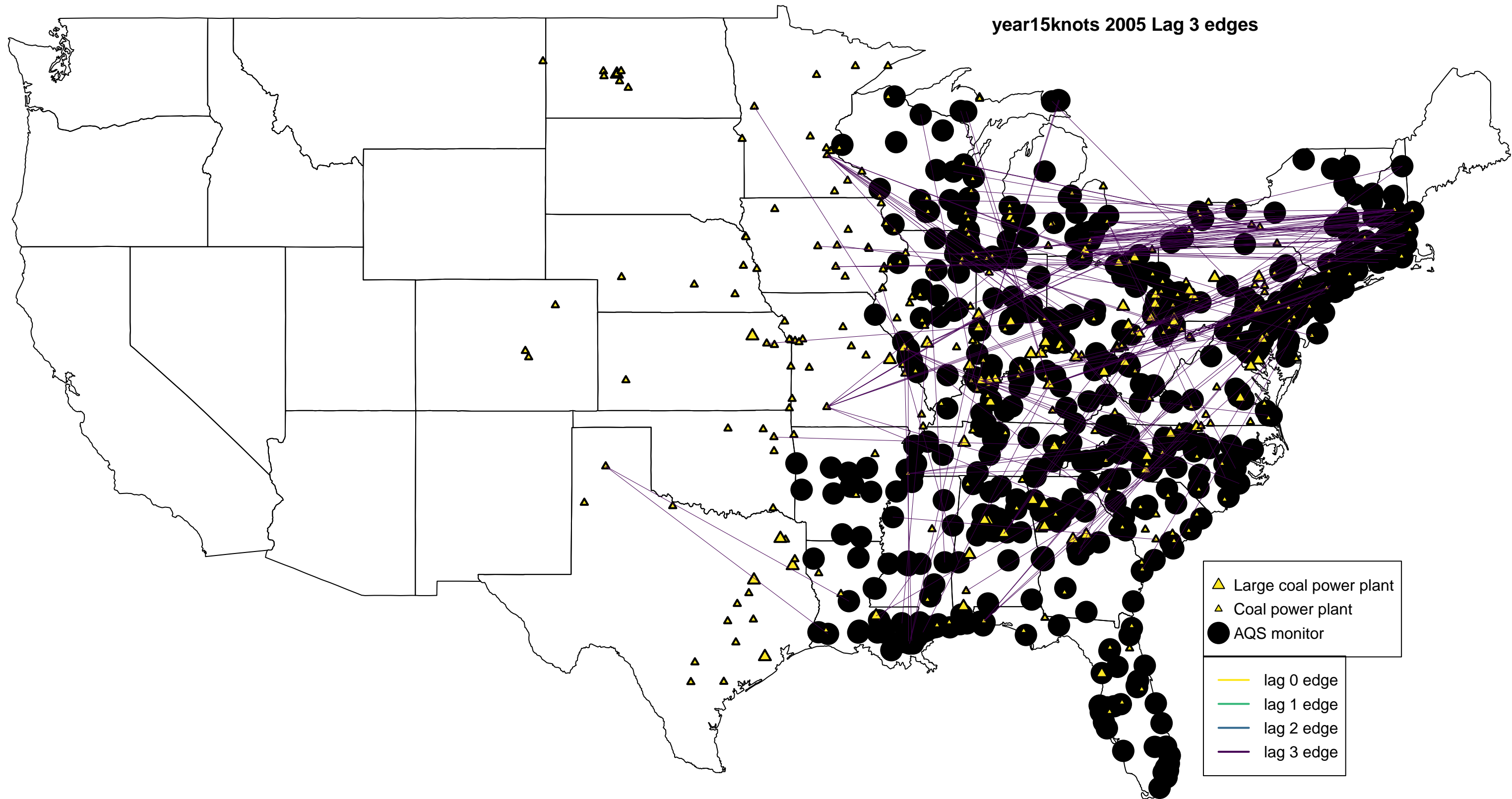
Edge Probability by Direction from Power Plant to Receptor (Southeast Power Plants)



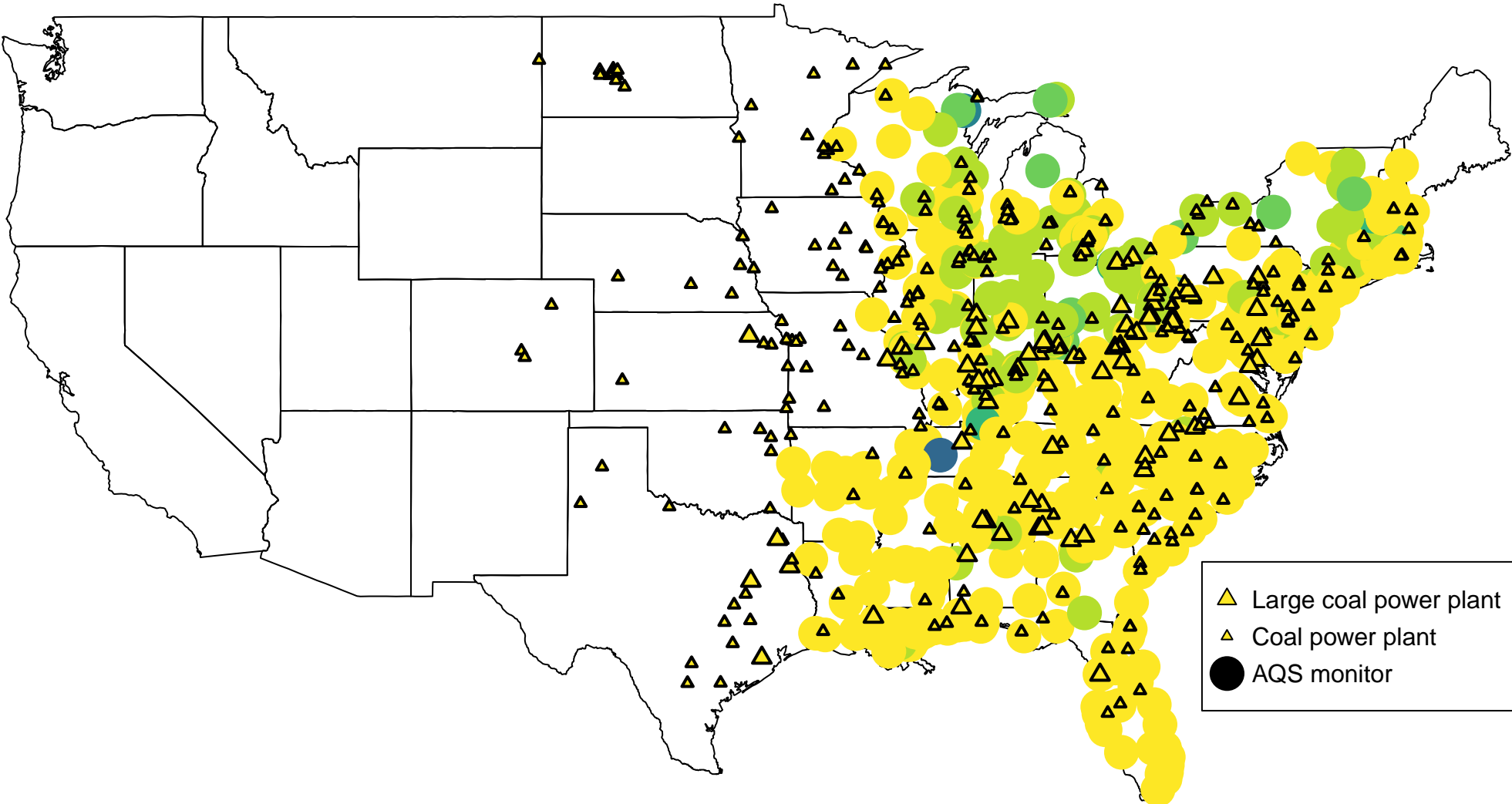




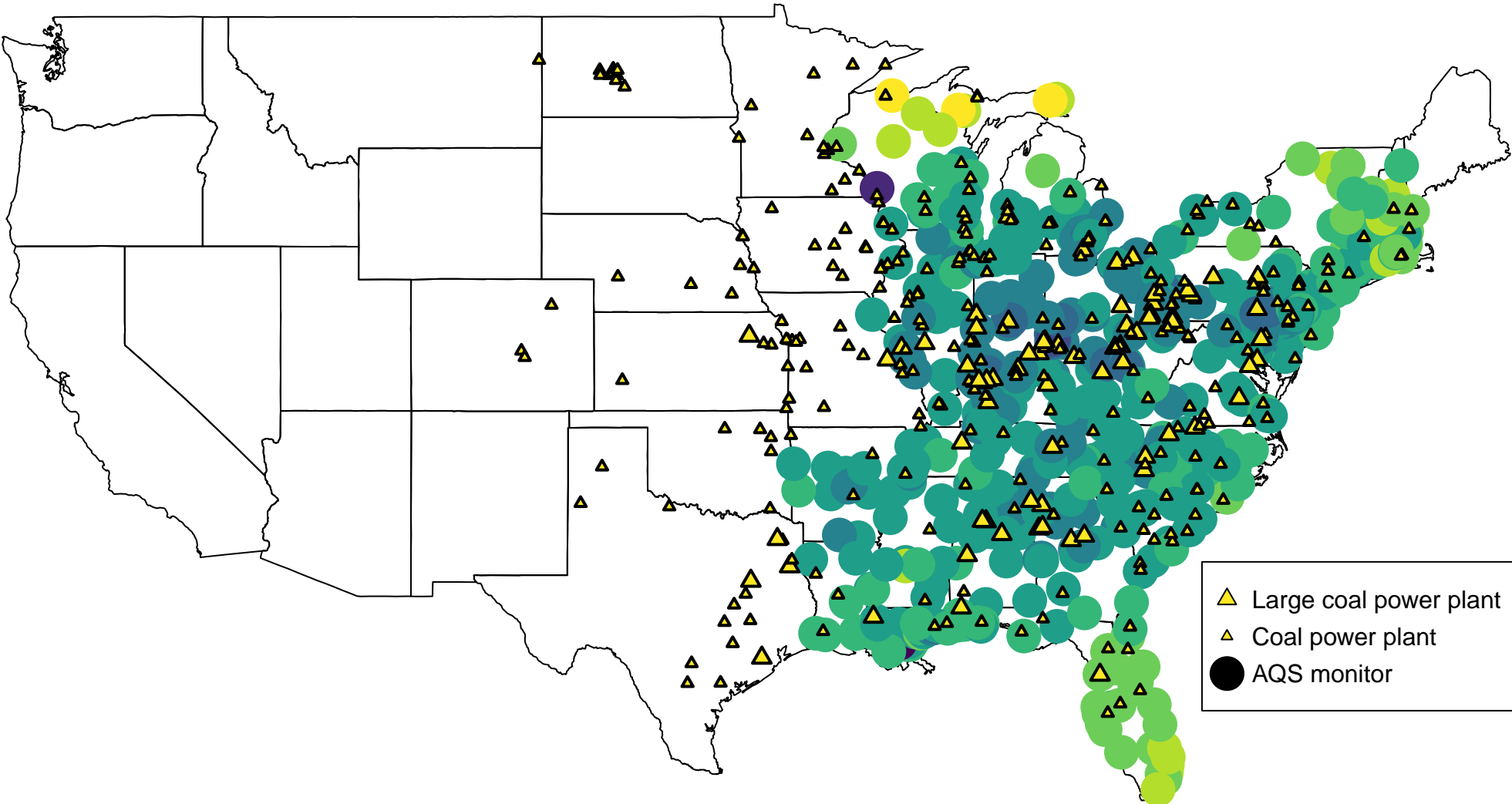




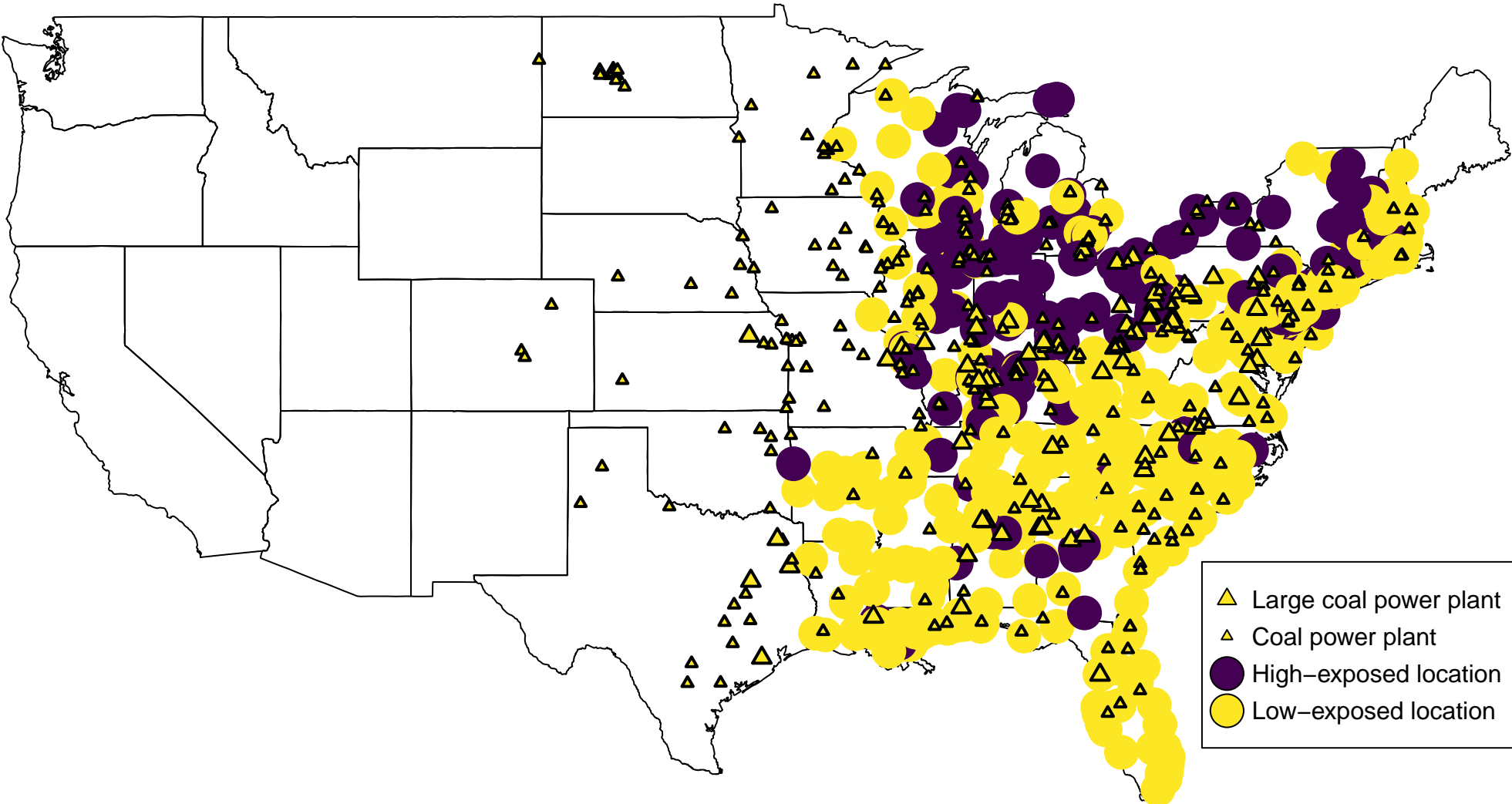
sum of gams.coeff year15knots 2005



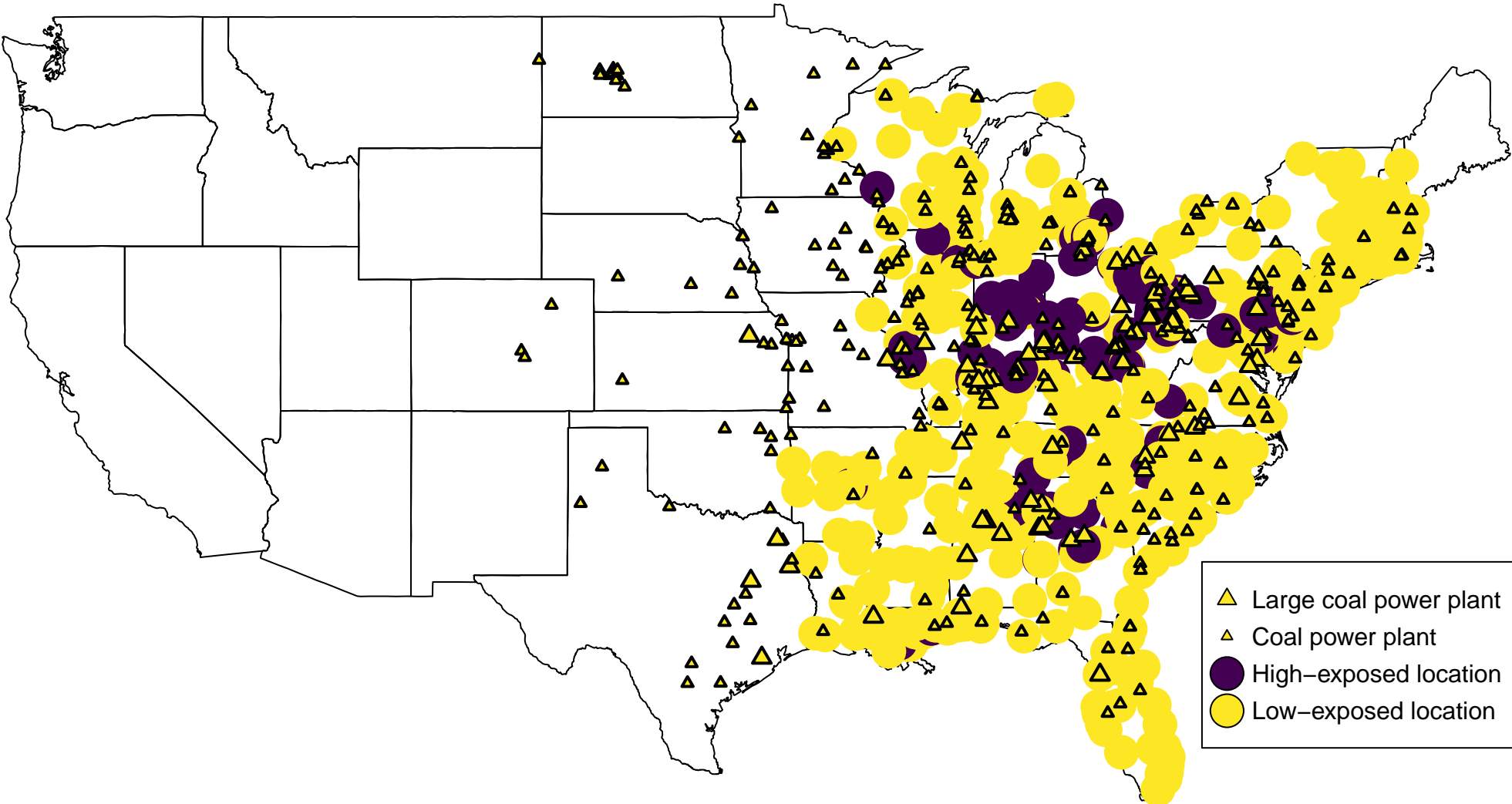
avgPM_raw year15knots 2005



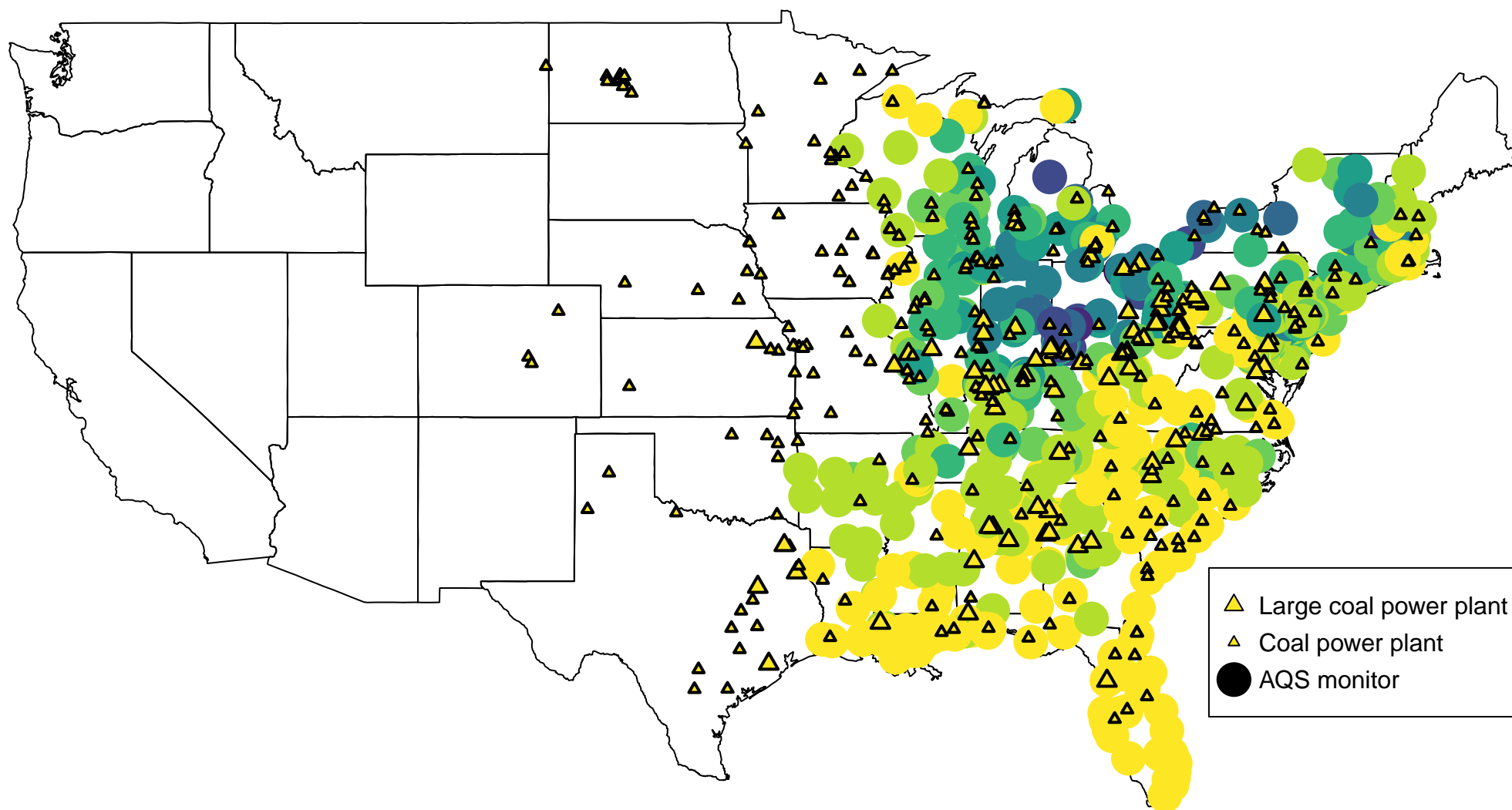
sum of gams.coeff year15knots 2005



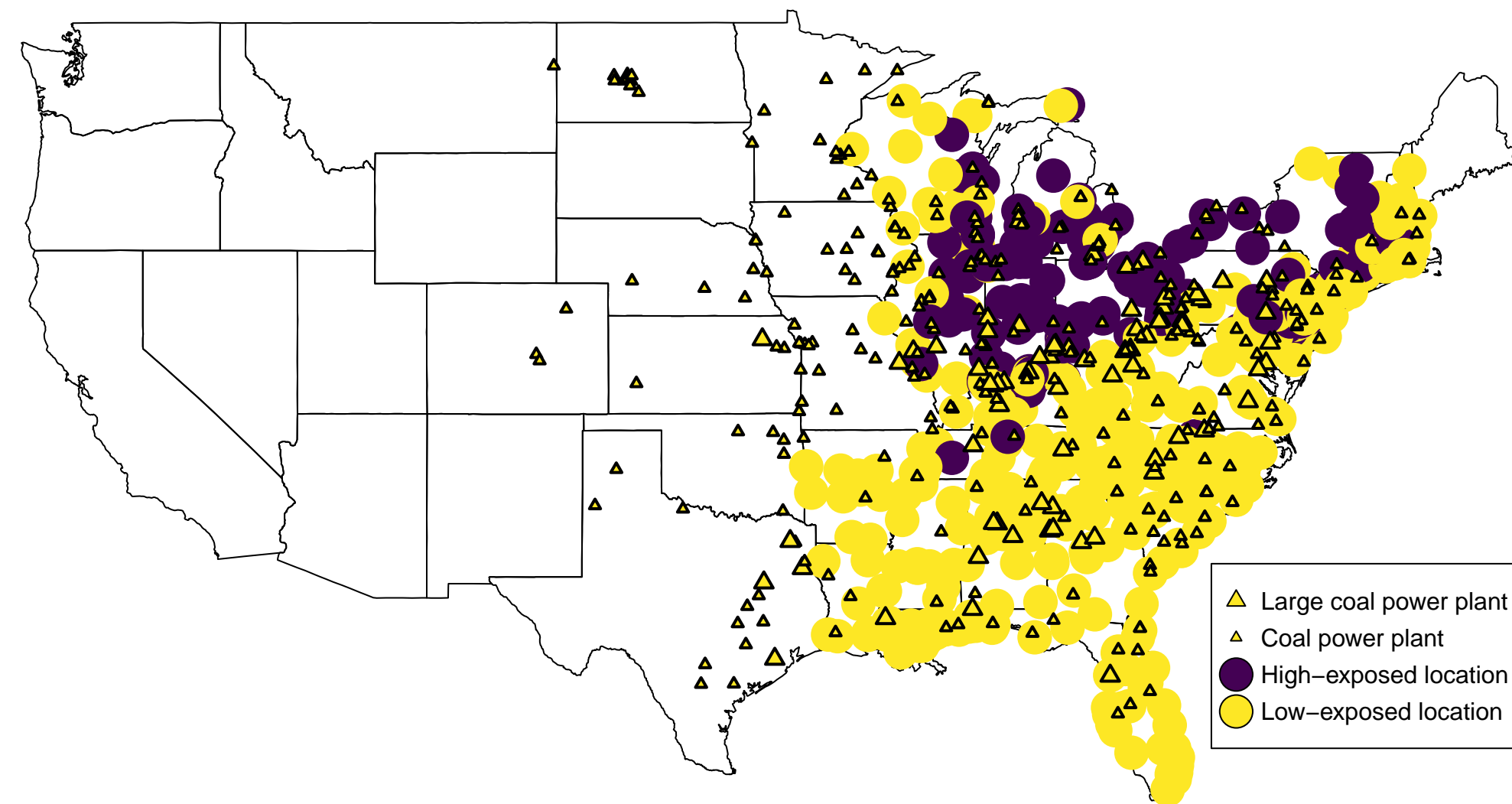
avgPM_raw year15knots 2005



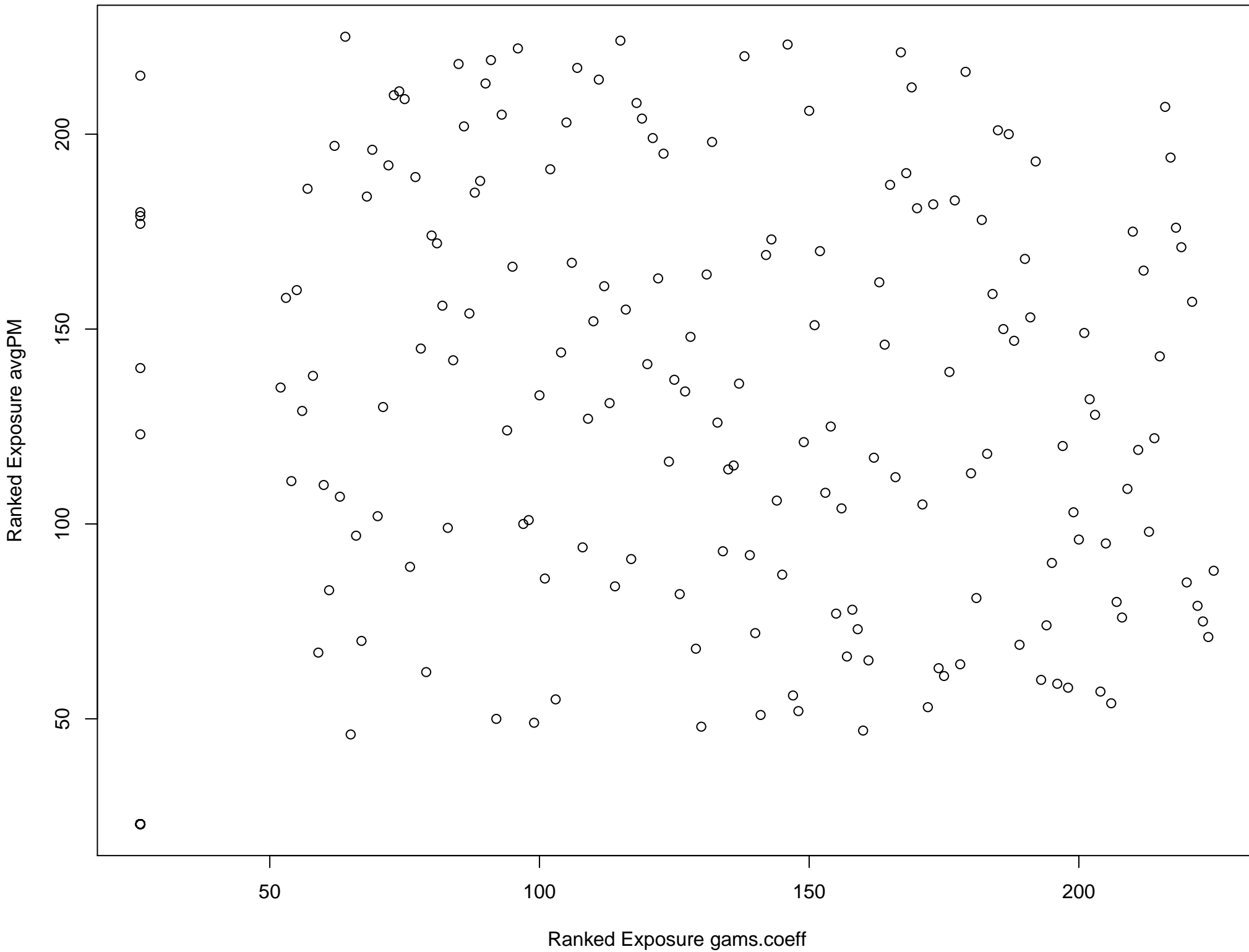
num_edges year15knots 2005



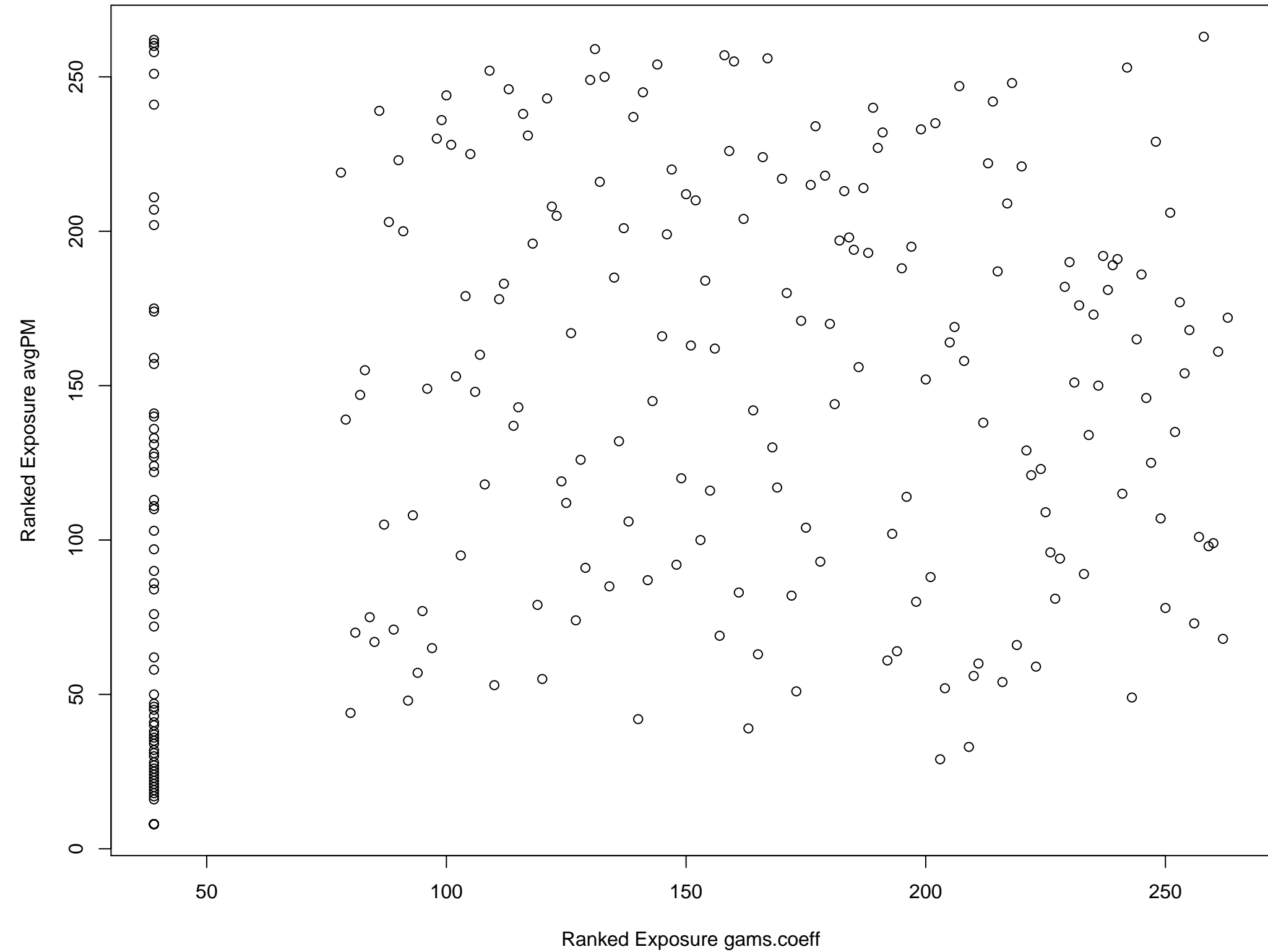
num_edges year15knots 2005



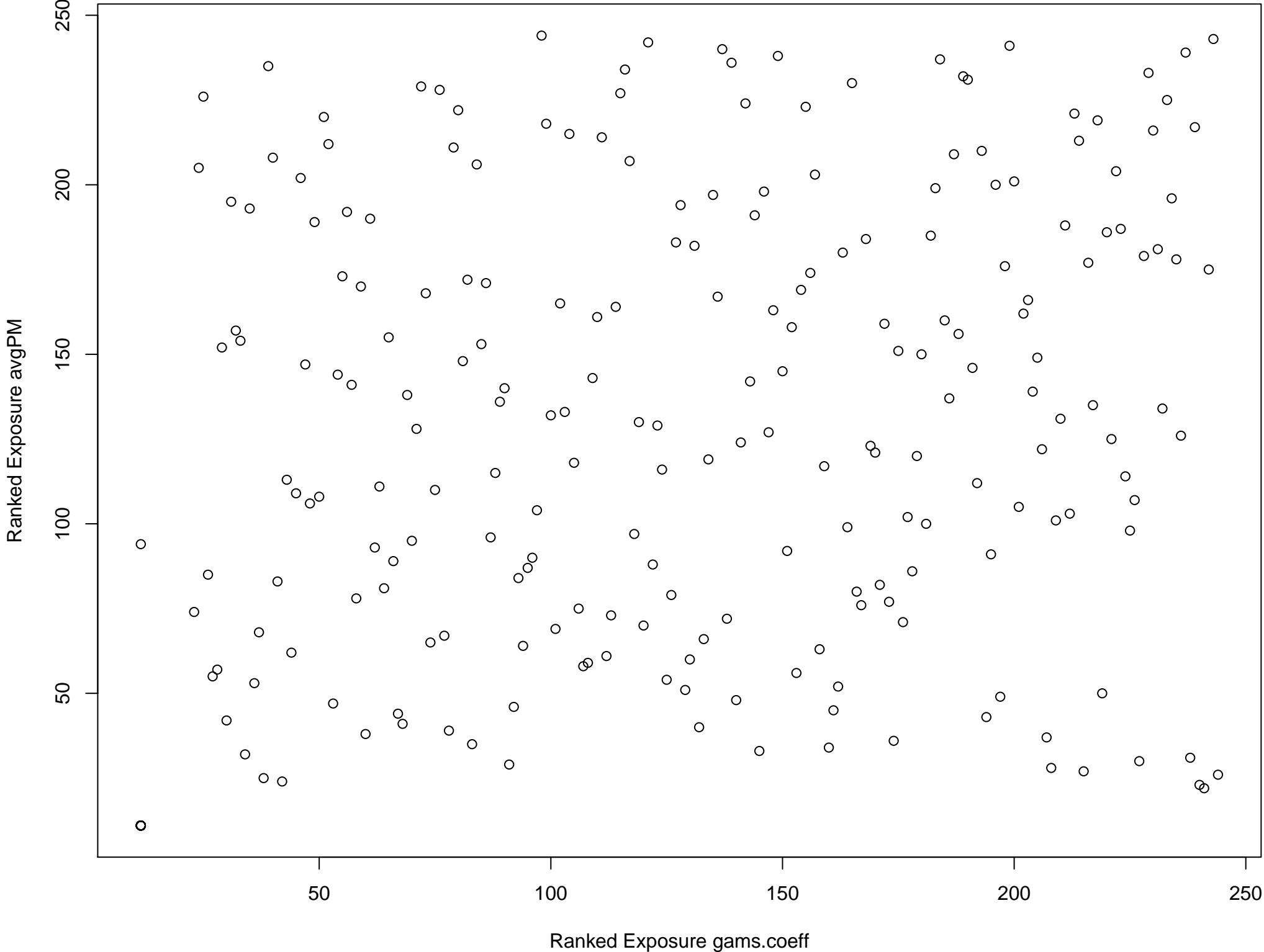
Northeast correlation = 0.35



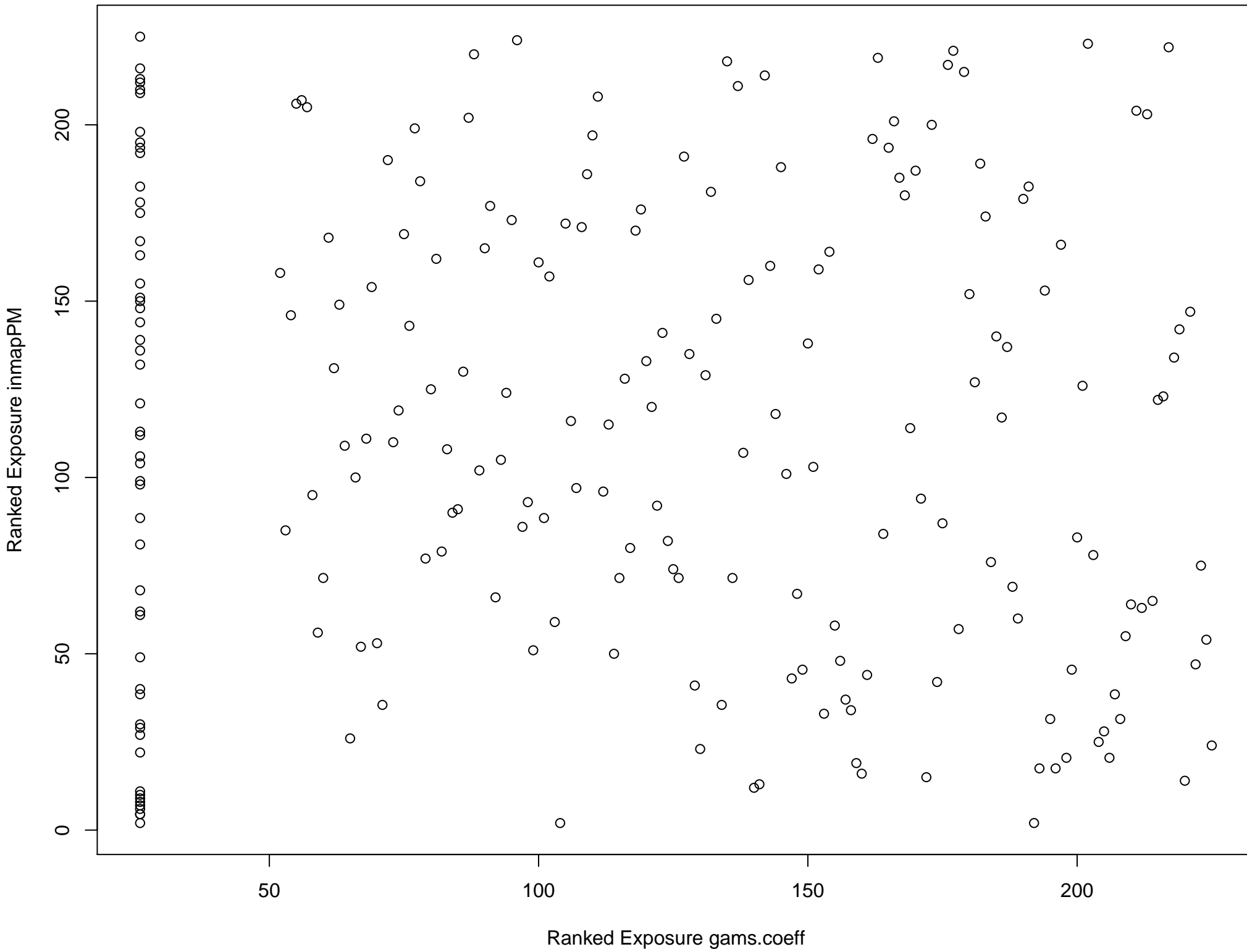
Southeast correlation = 0.34



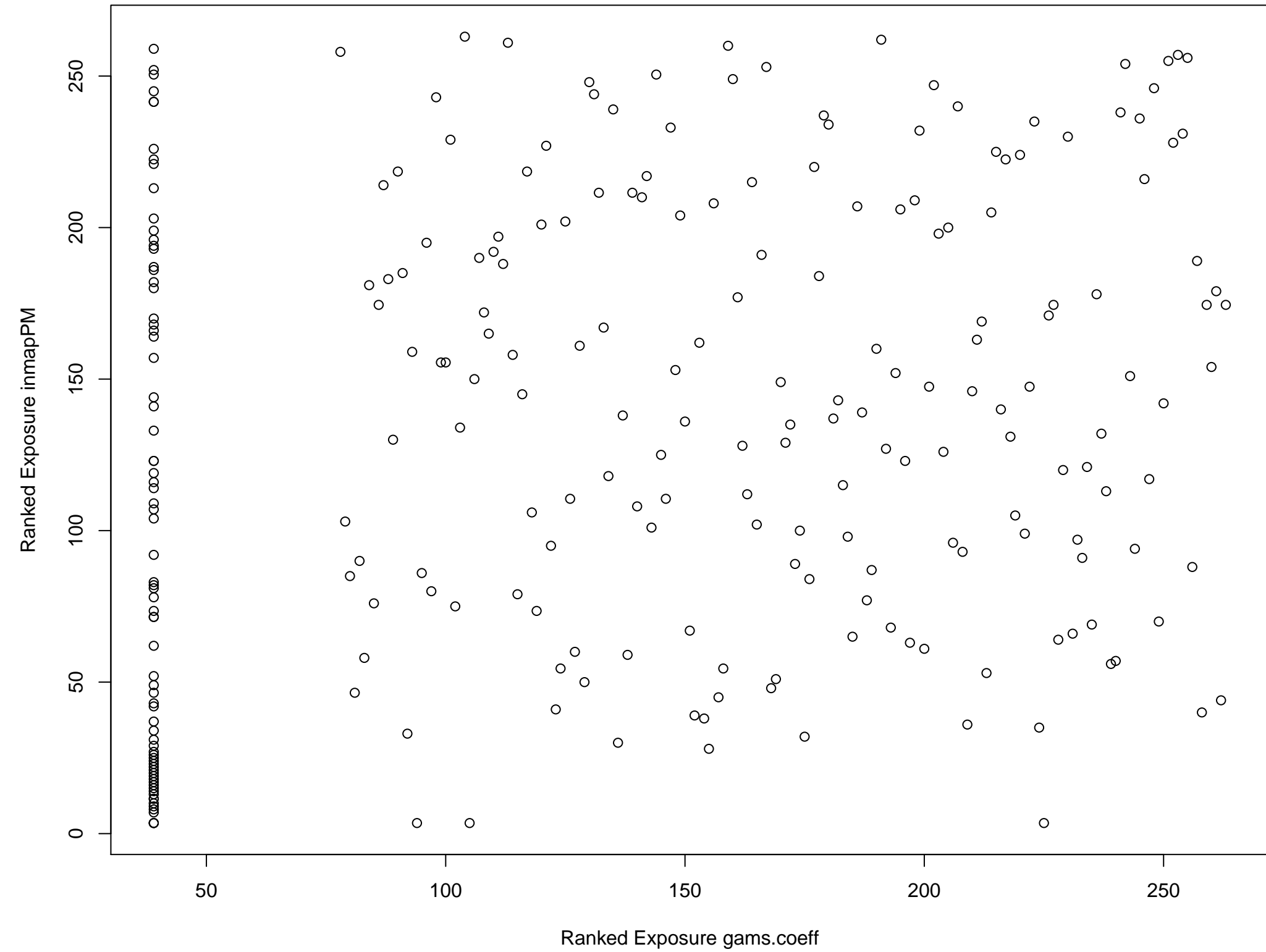
IndustrialMidwest correlation = 0.32



Northeast correlation = -0.07



Southeast correlation = 0.24



IndustrialMidwest correlation = 0.08

