(a) May: entire day

(b) October: entire day

(c) December: entire day

(d) May: morning–afternoon hours

(e) October: morning–afternoon hours

(f) December: morning–afternoon hours

(g) May: evening–night hours

(h) October: evening–night hours

(i) December: evening–night hours

x-axis: lead–hour between emission cycle and BC
y-axis: correlation coefficient between emission cycle and BC