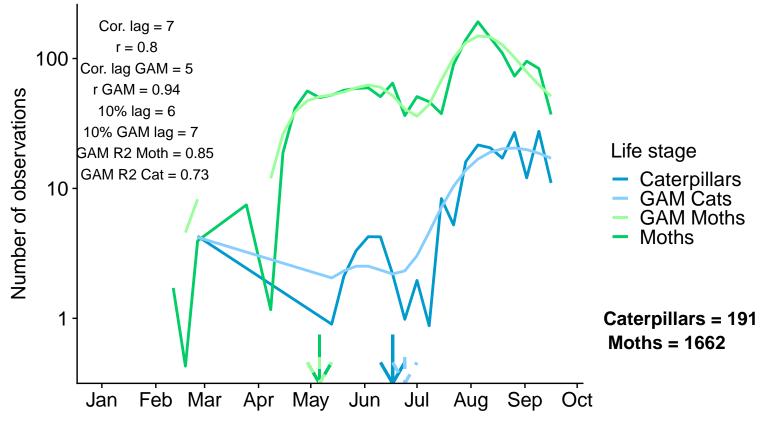
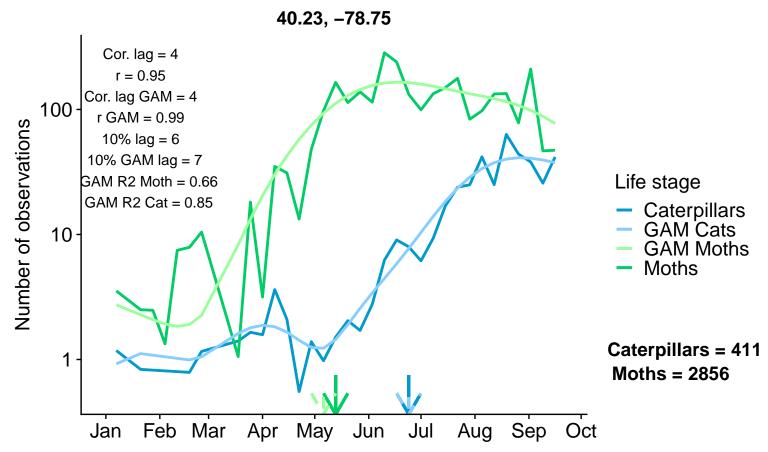


39.58, -82.23





39.58, -75.27 Cor. lag = 2r = 0.76Cor. lag GAM = 4100 r GAM = 0.96Number of observations $10\% \log = 3$ 10% GAM lag = 2Life stage GAM R2 Moth = 0.62GAM R2 Cat = 0.9Caterpillars GAM Cats 10 **GAM Moths** Moths Caterpillars = 623 Moths = 2412

Sep

Aug

Mar

Apr

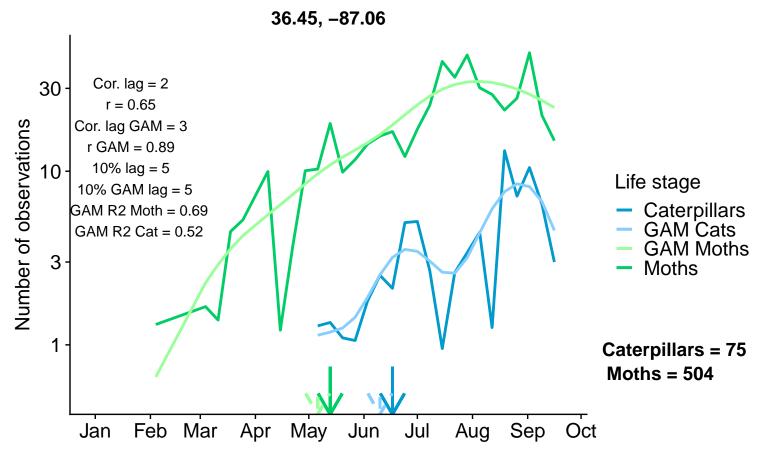
May

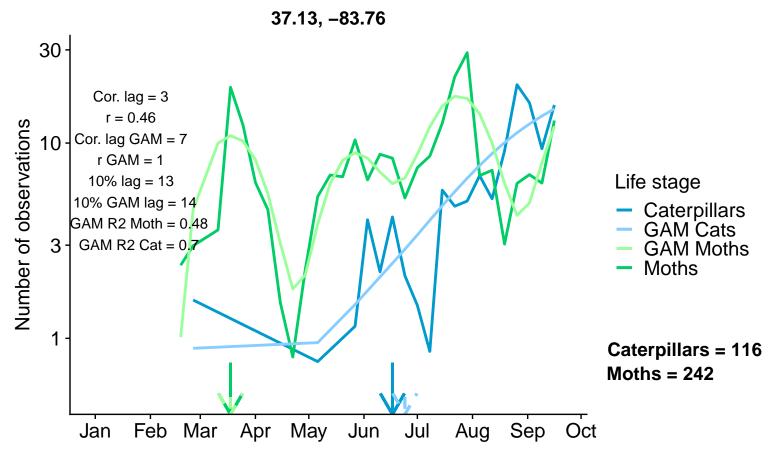
Jun

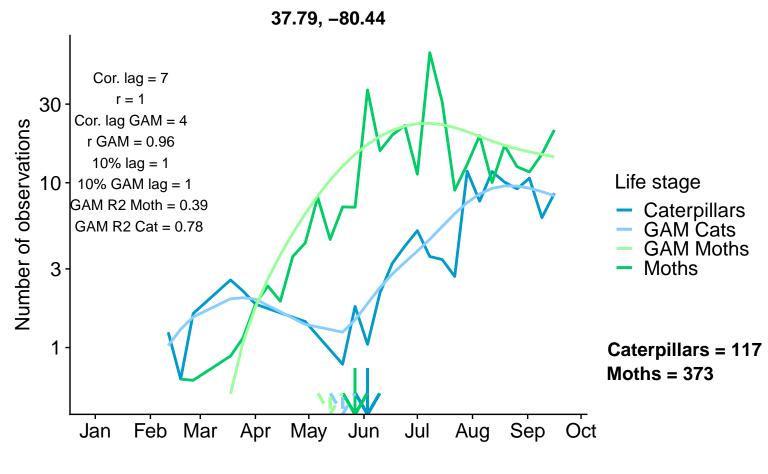
Jul

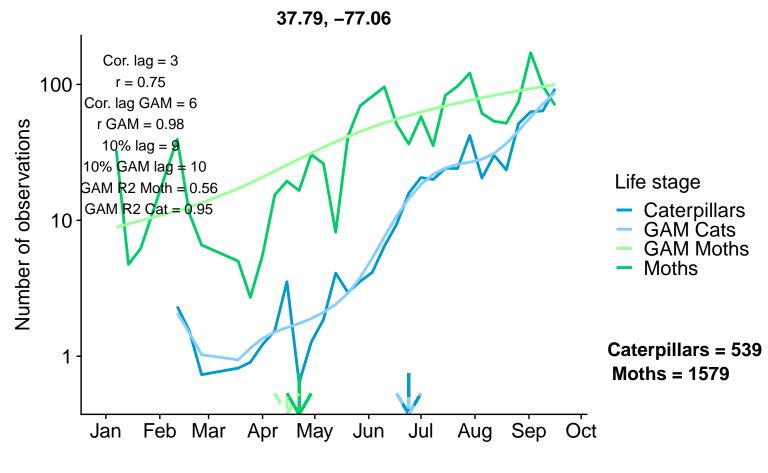
Feb

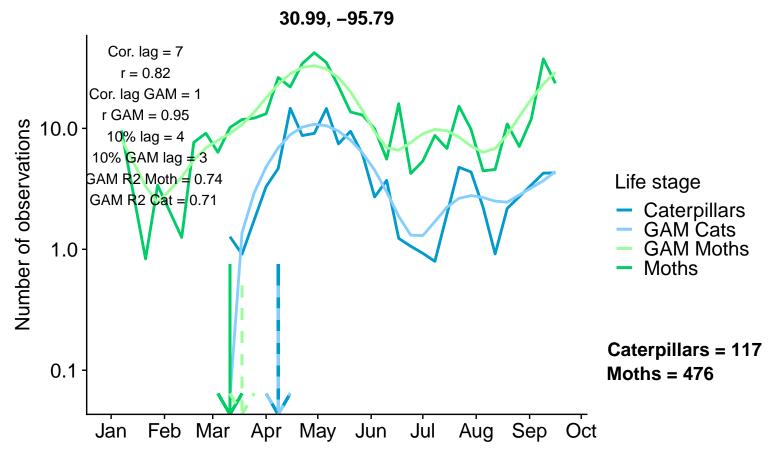
Jan

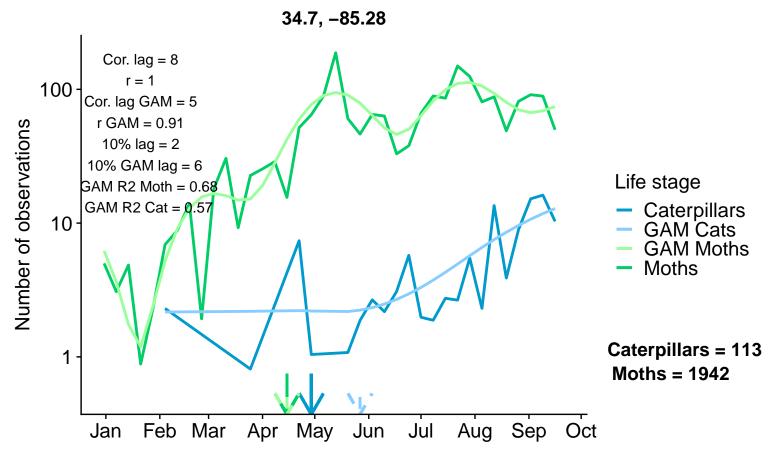


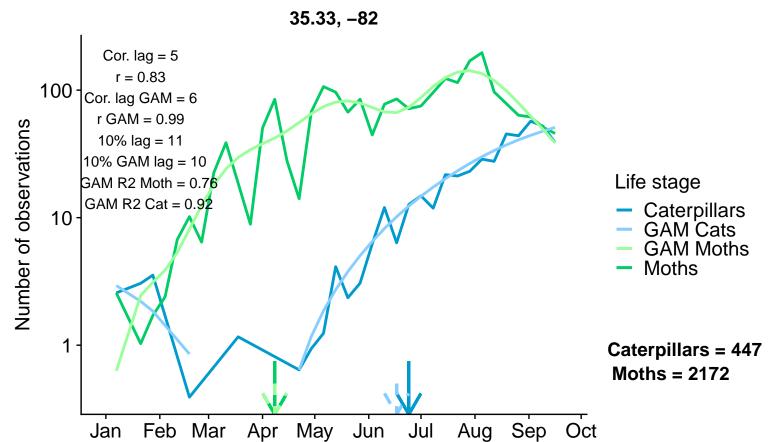


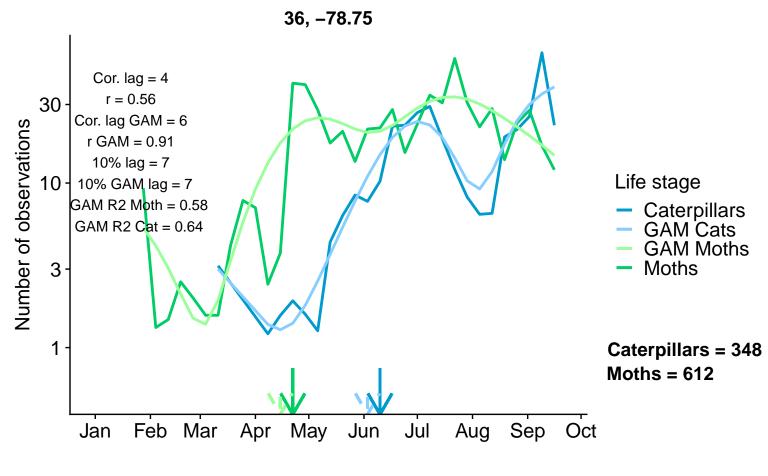


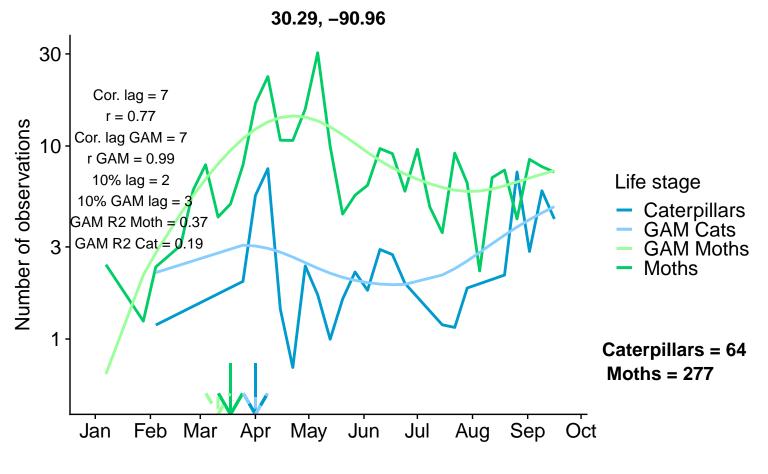












32.11, -86.07

