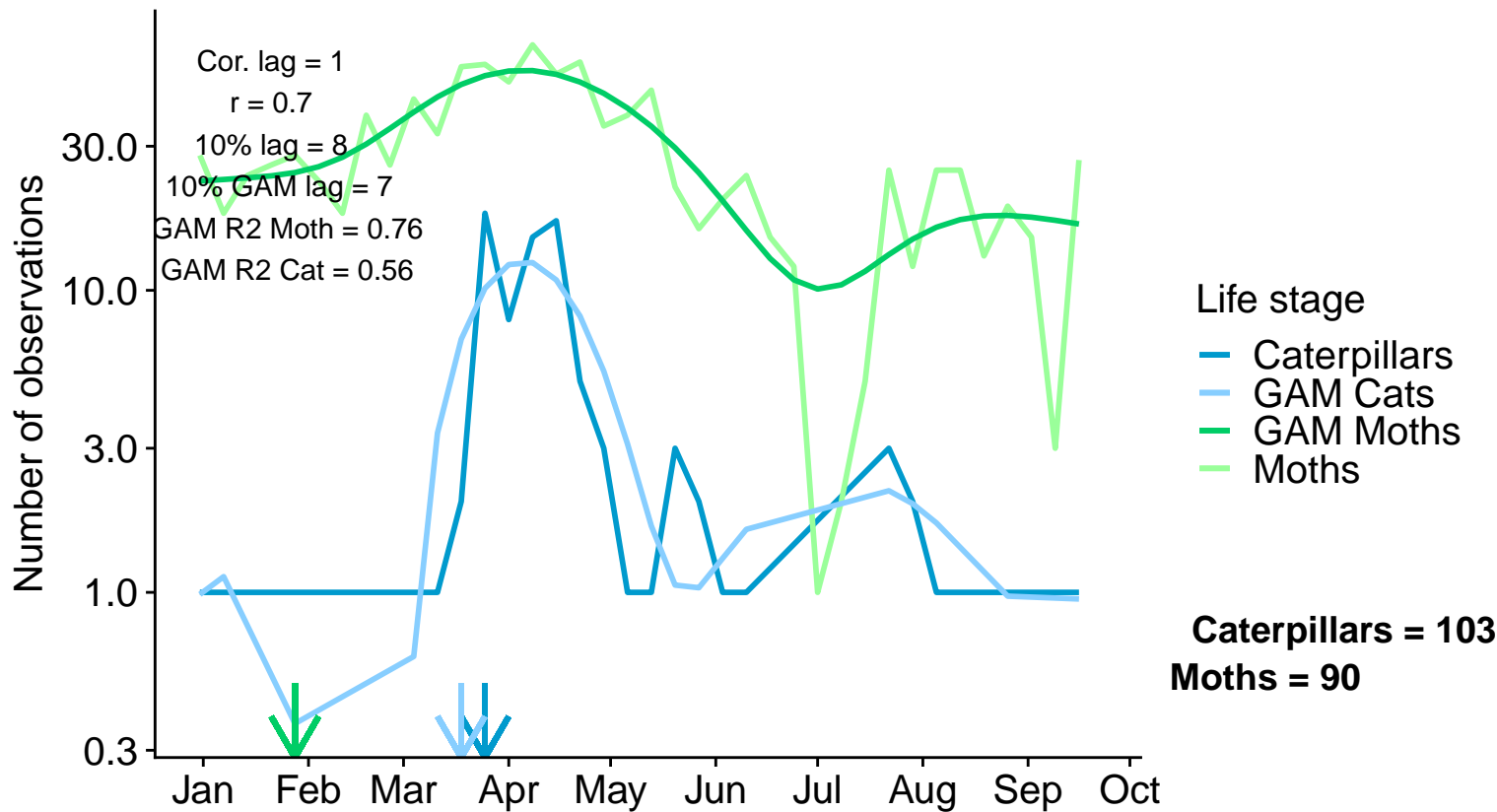
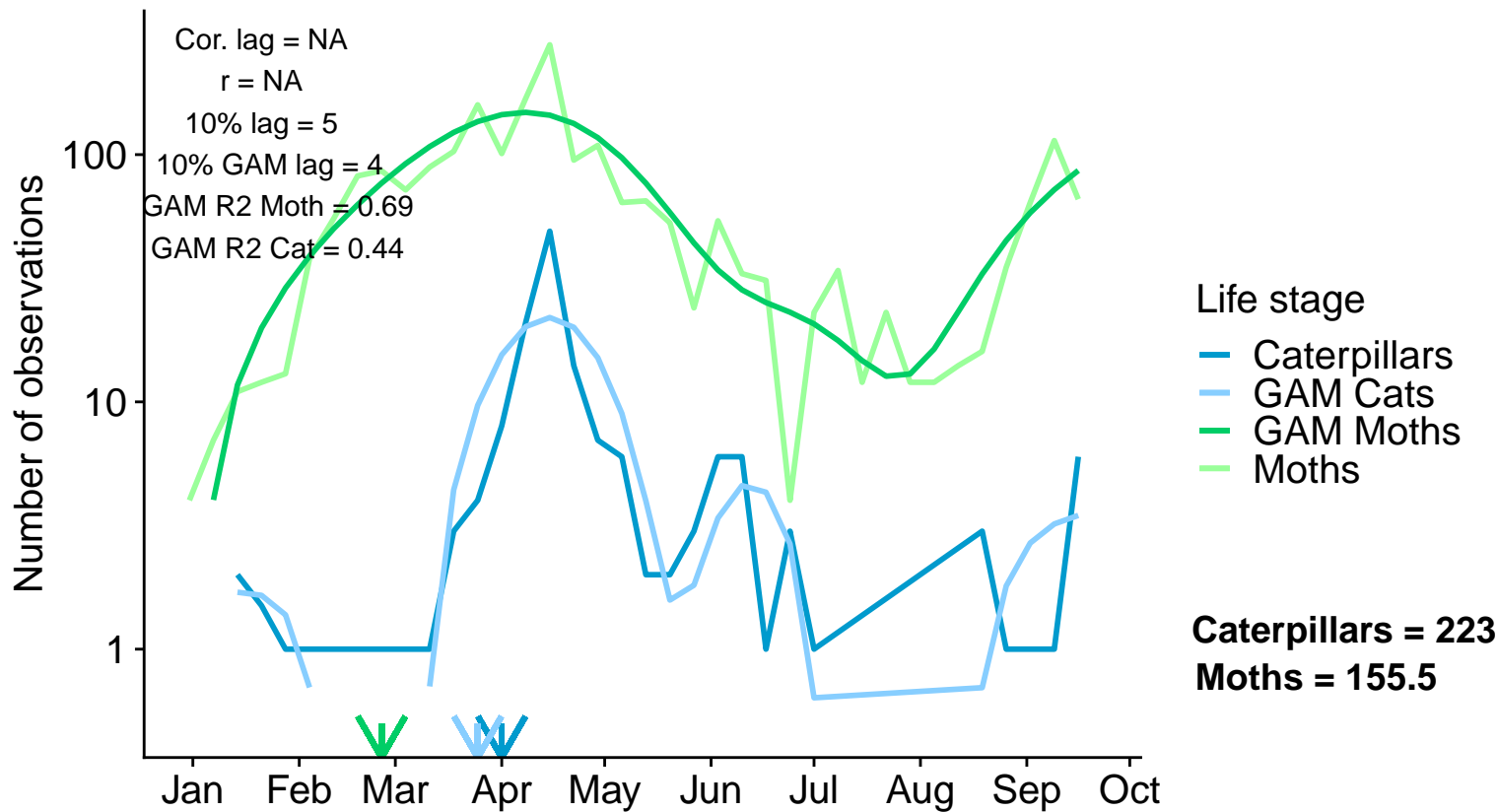


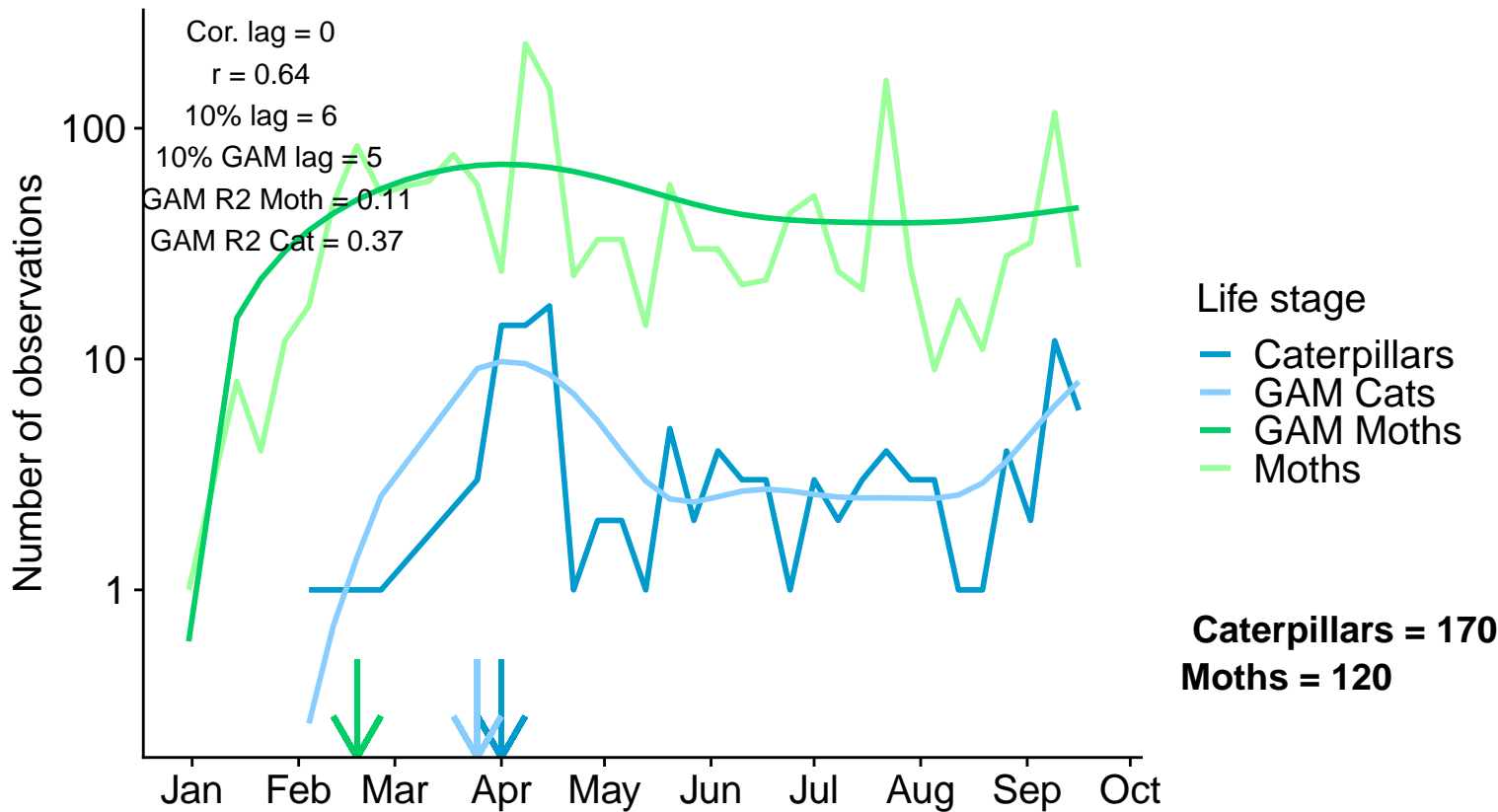
29, -95



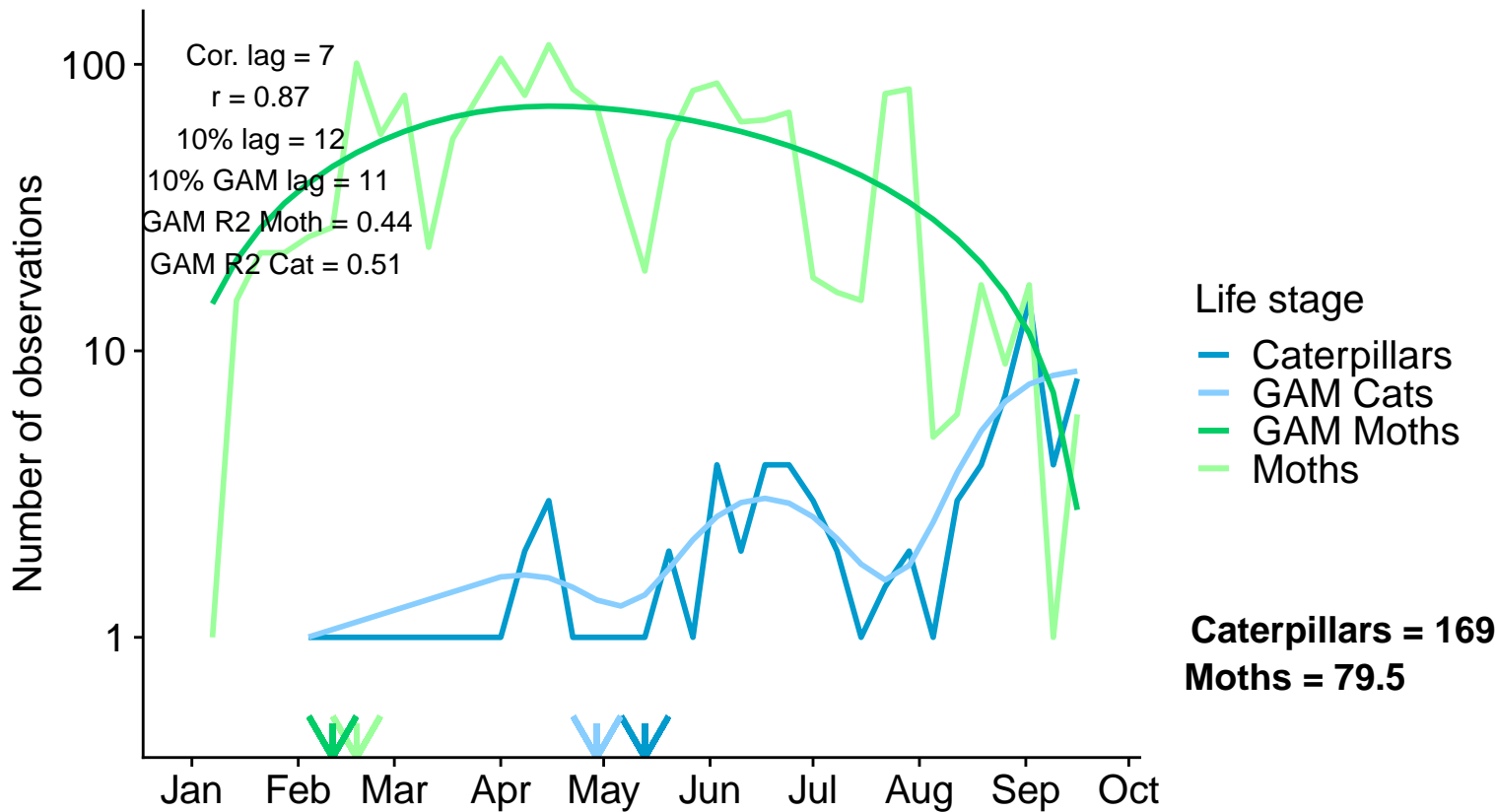
31, -97



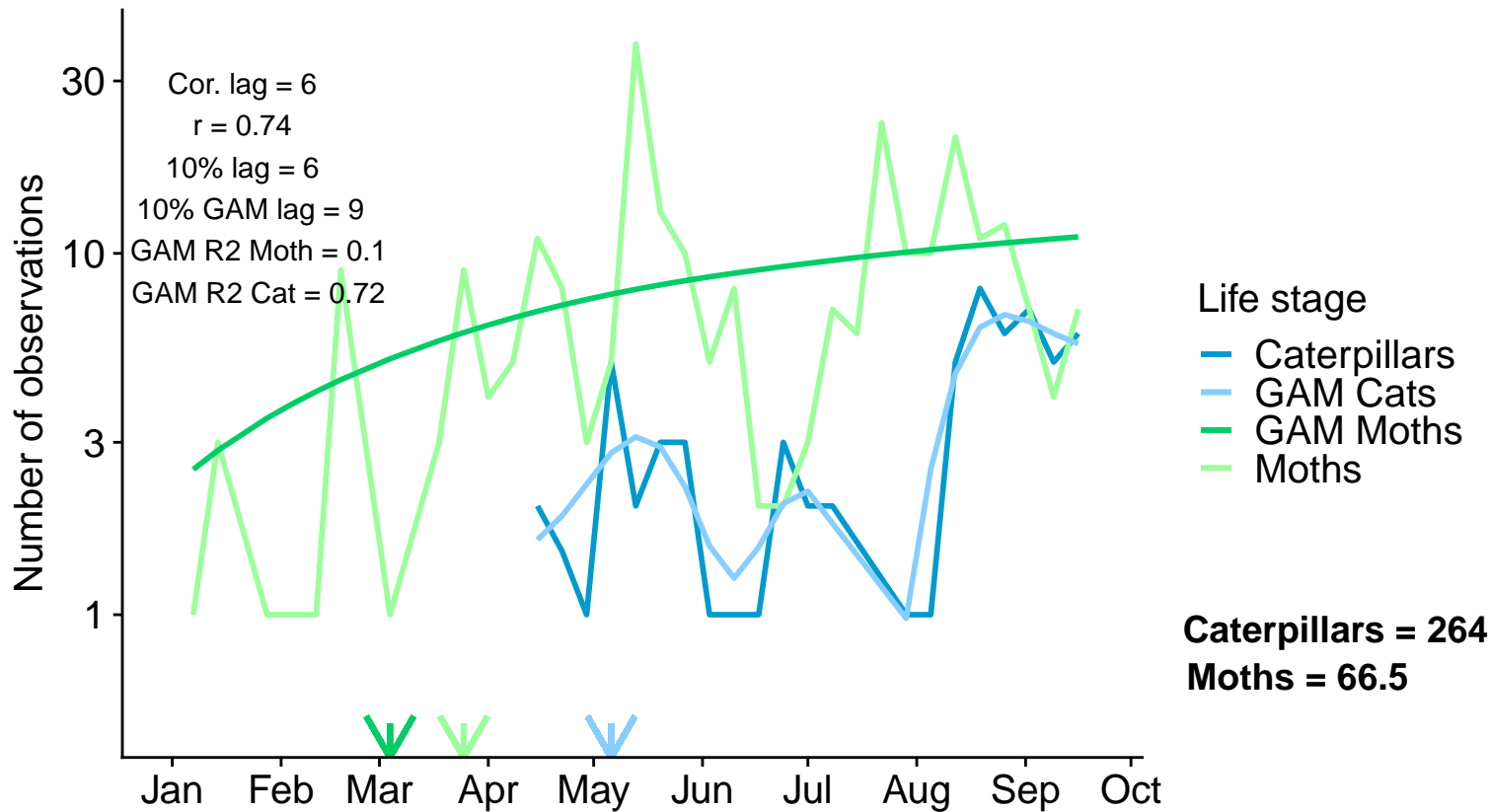
33, -97



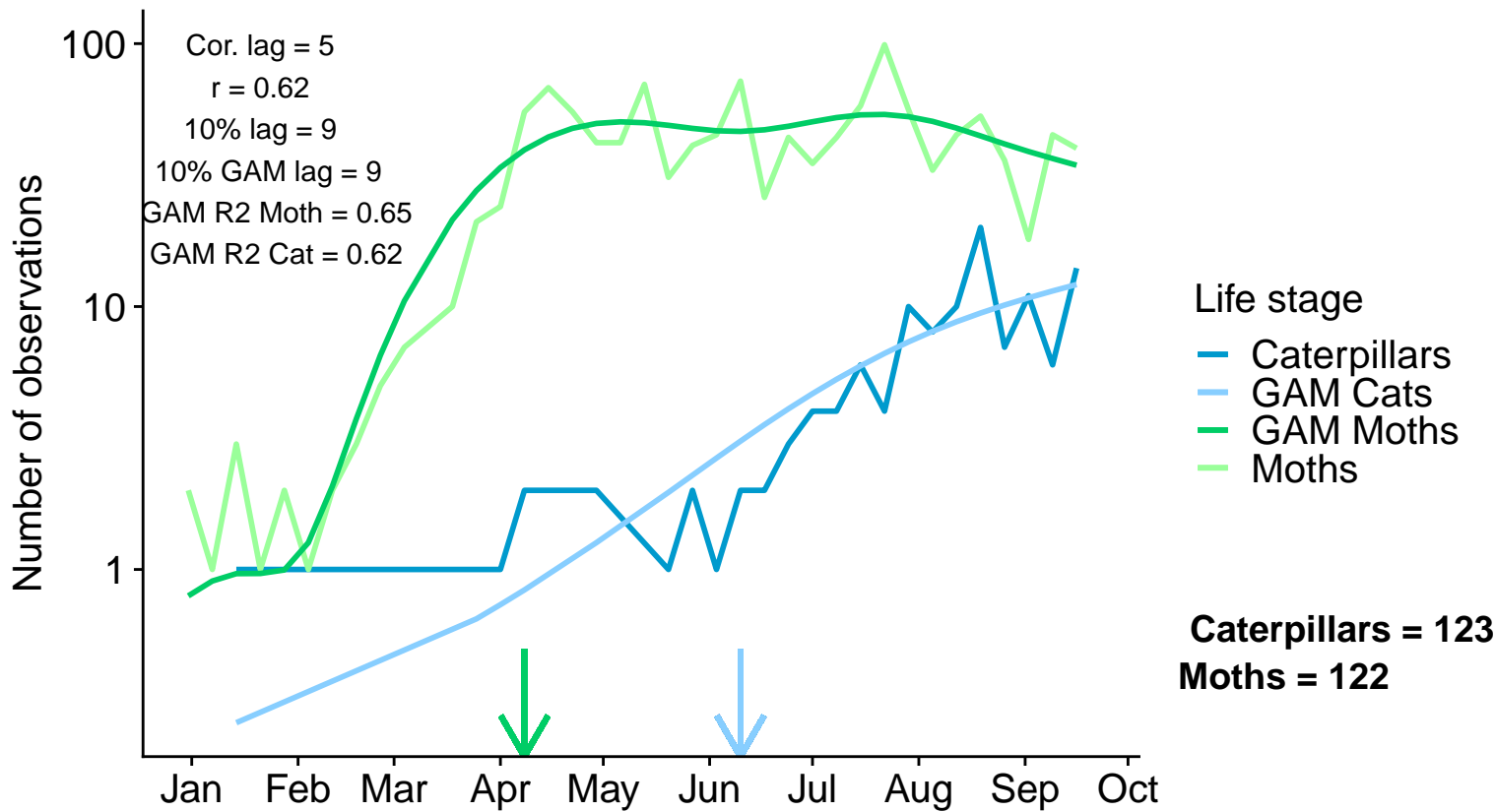
33, -87



35, -85



35, -83



35, -79

Cor. lag = NA

r = NA

10% lag = 8

10% GAM lag = 7

GAM R2 Moth = 0.31

GAM R2 Cat = 0.74

Number of observations

30

10

3

1

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Life stage

Caterpillars

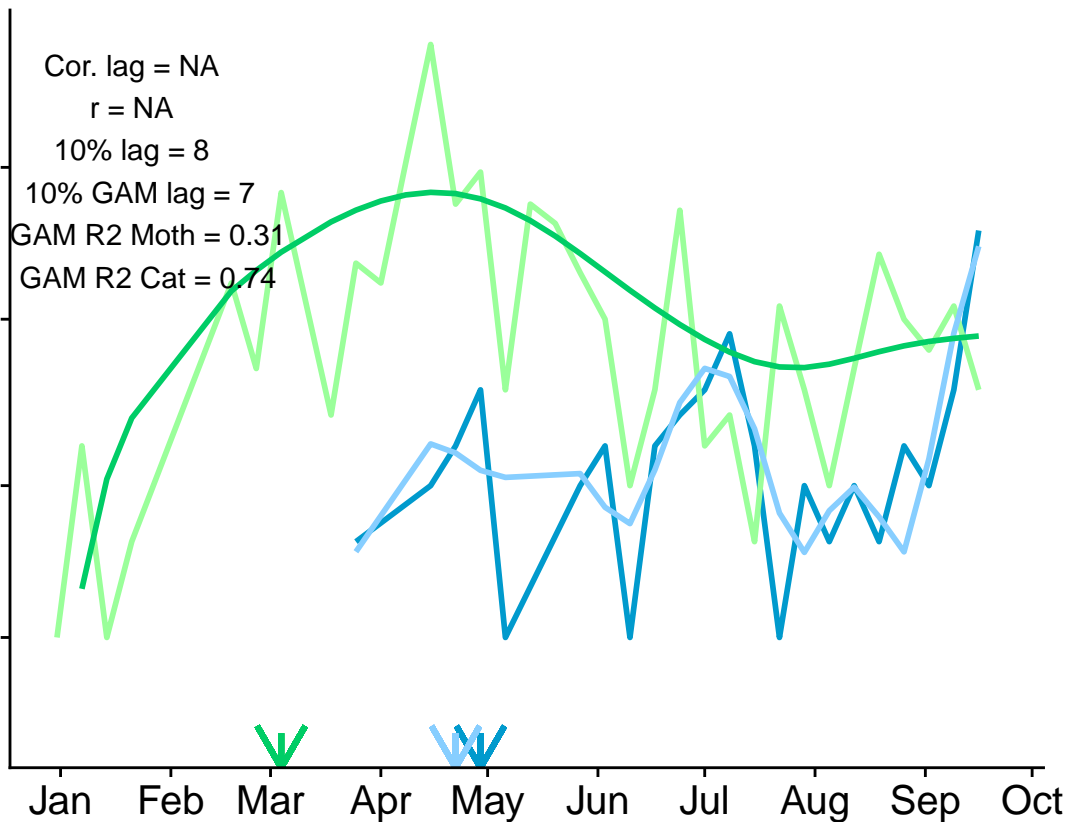
GAM Cats

GAM Moths

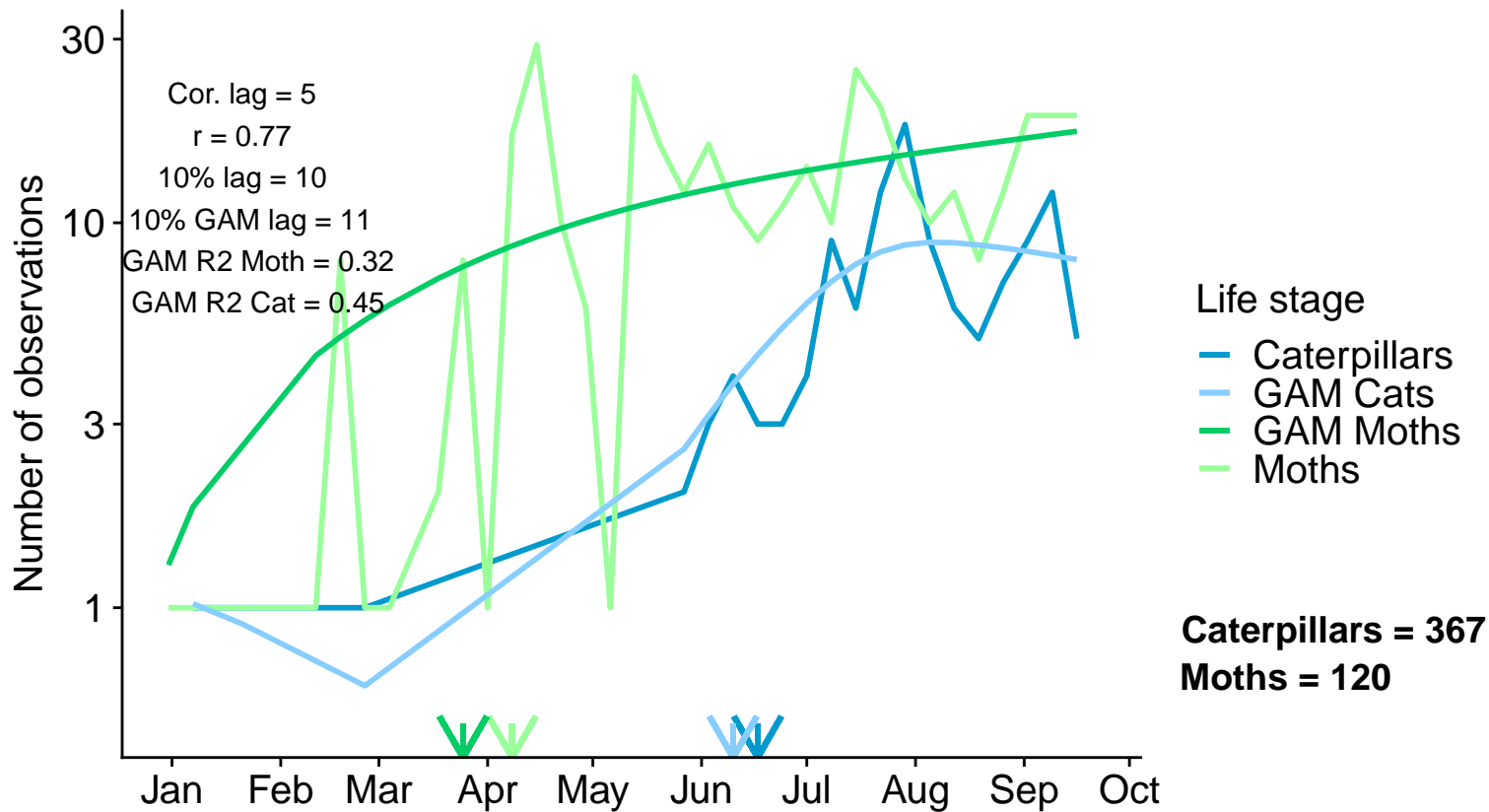
Moths

Caterpillars = 435

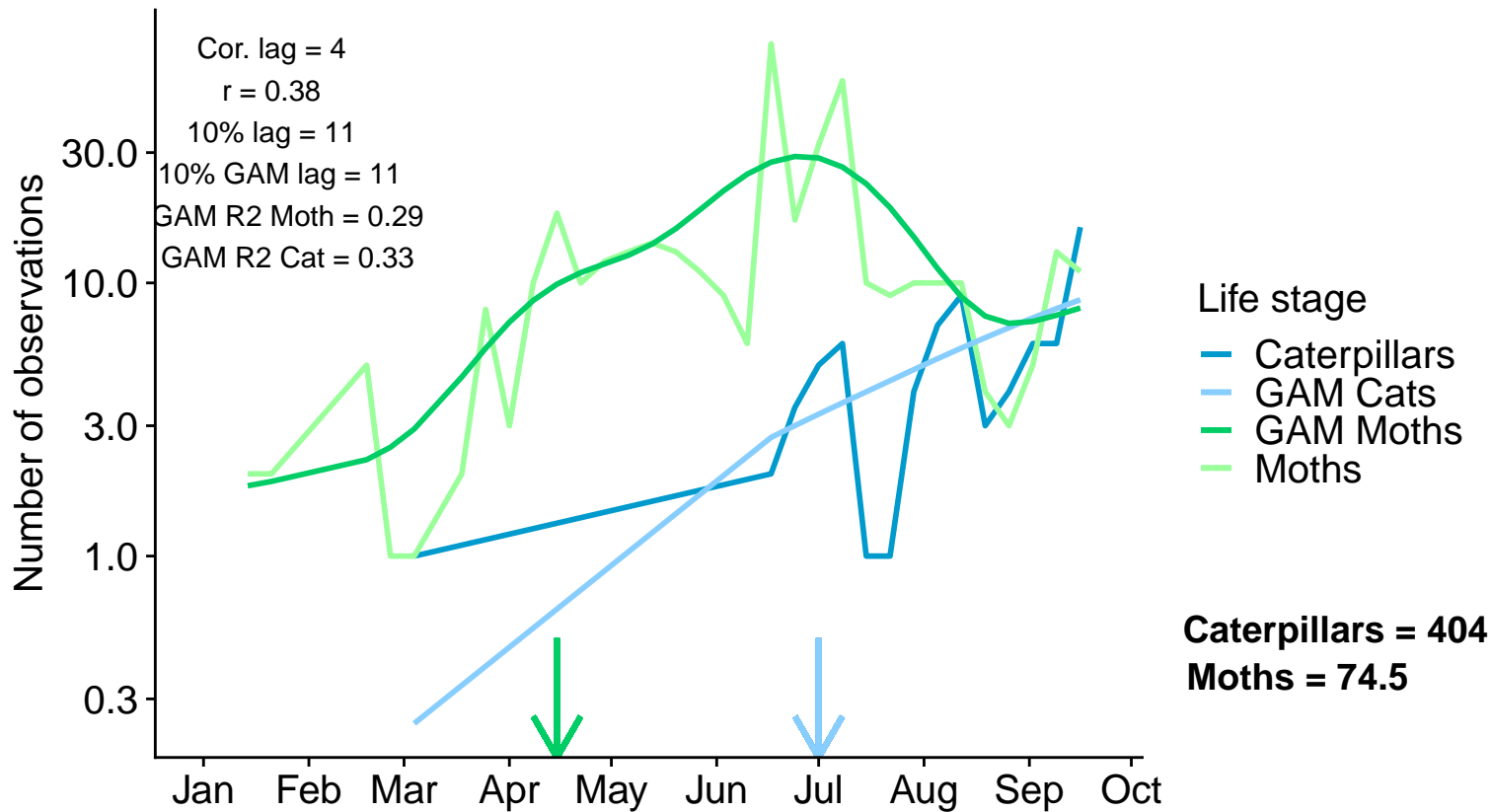
Moths = 95



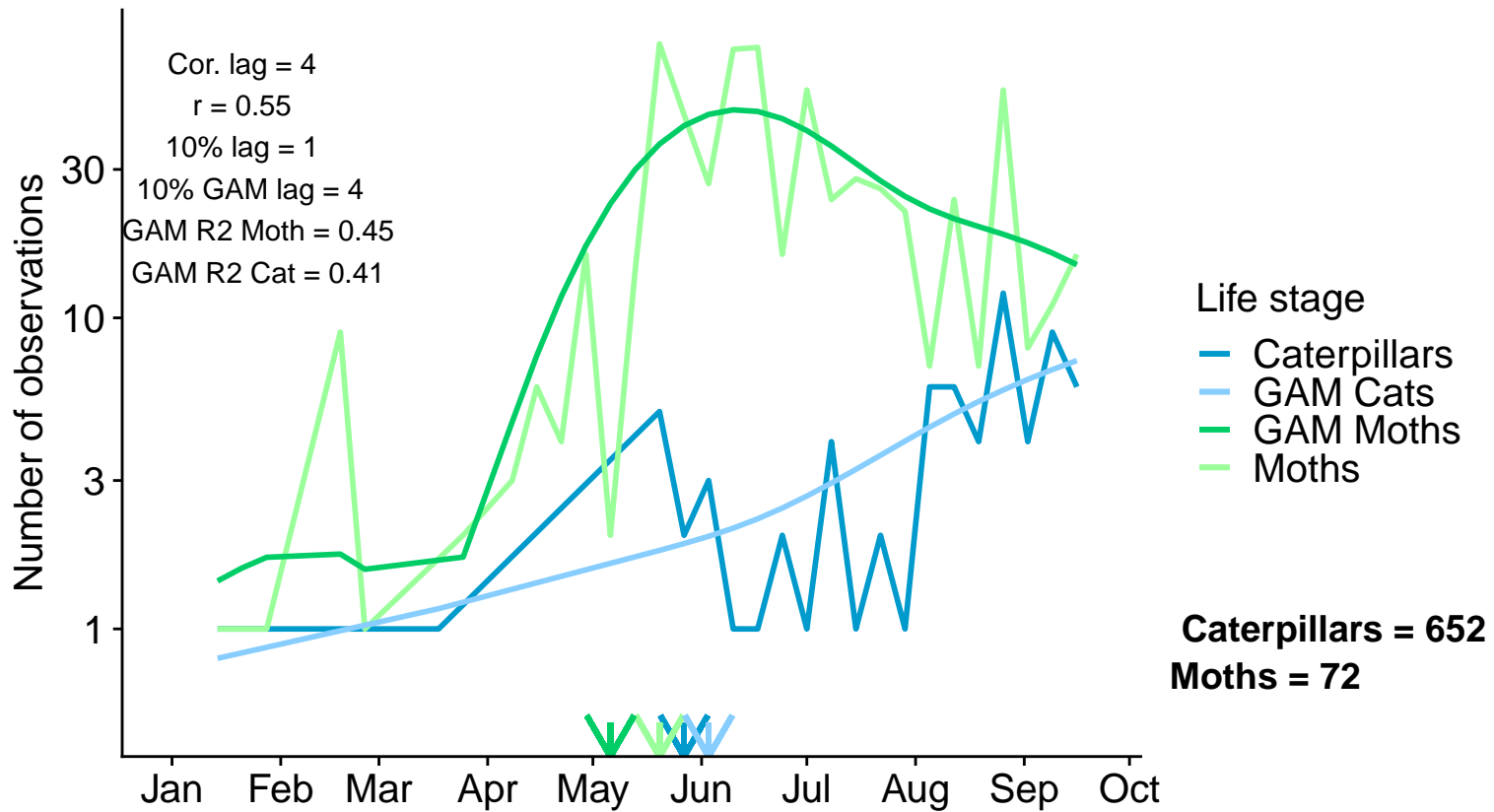
39, -85



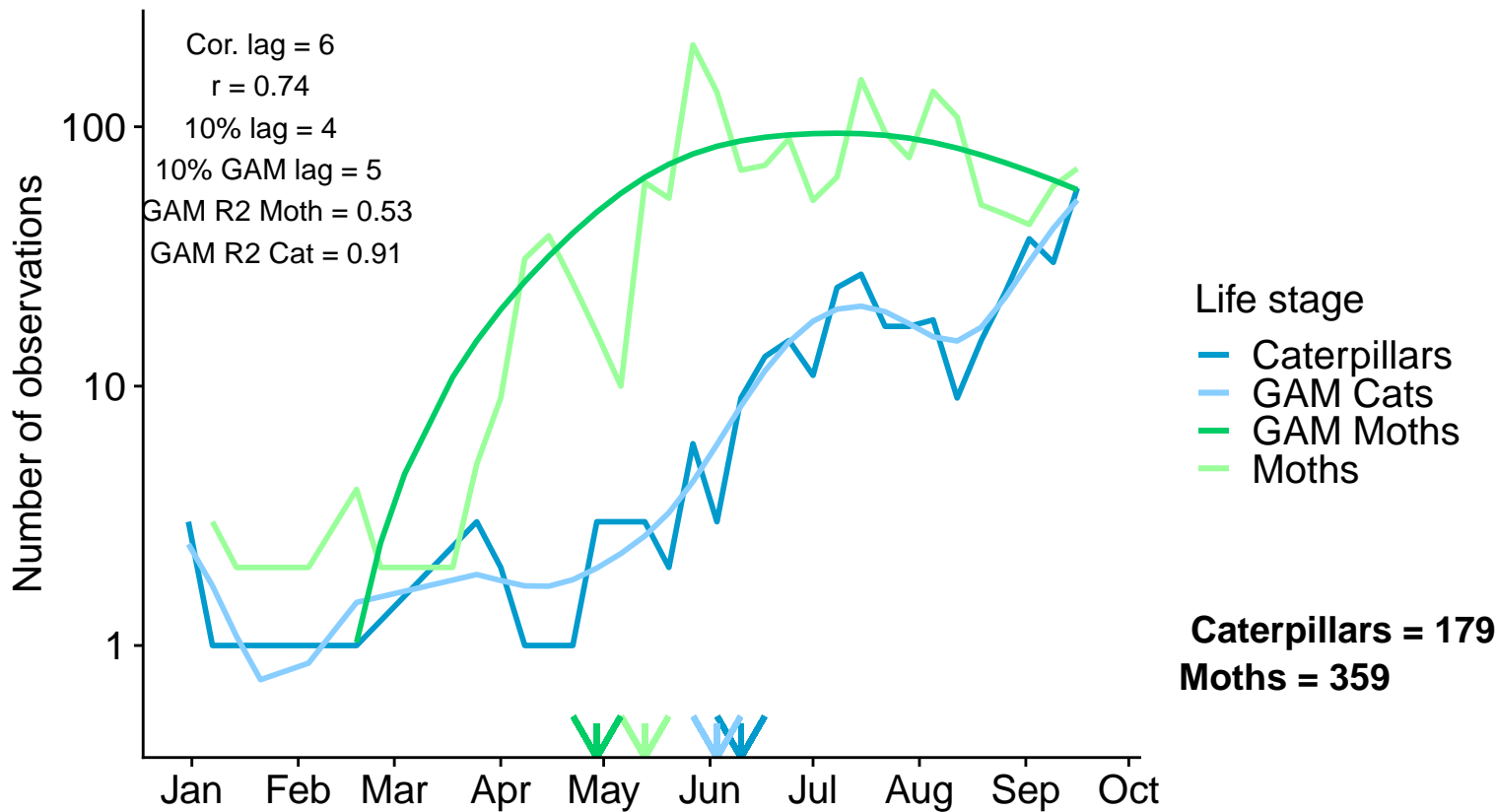
39, -83



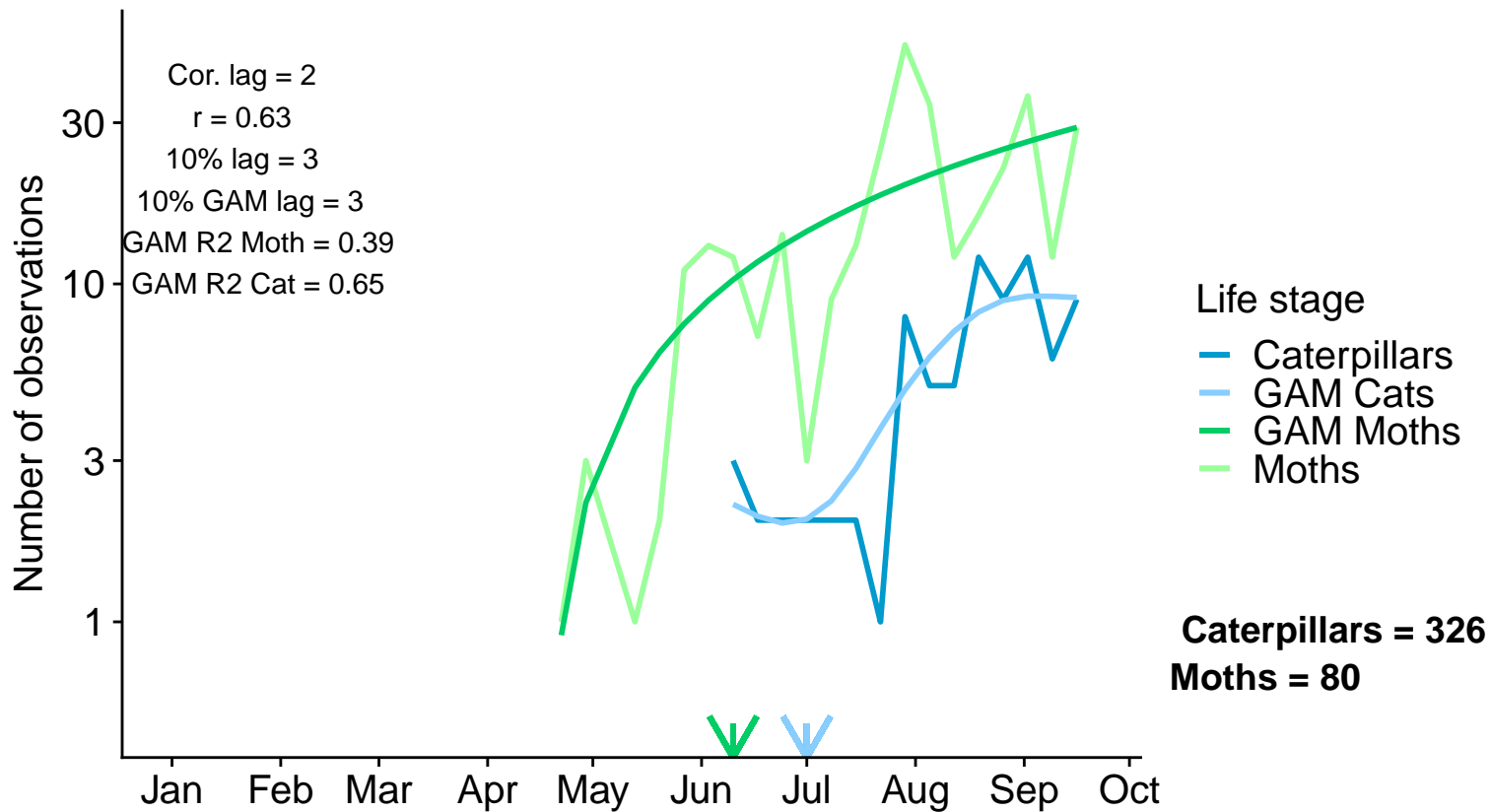
39, -79



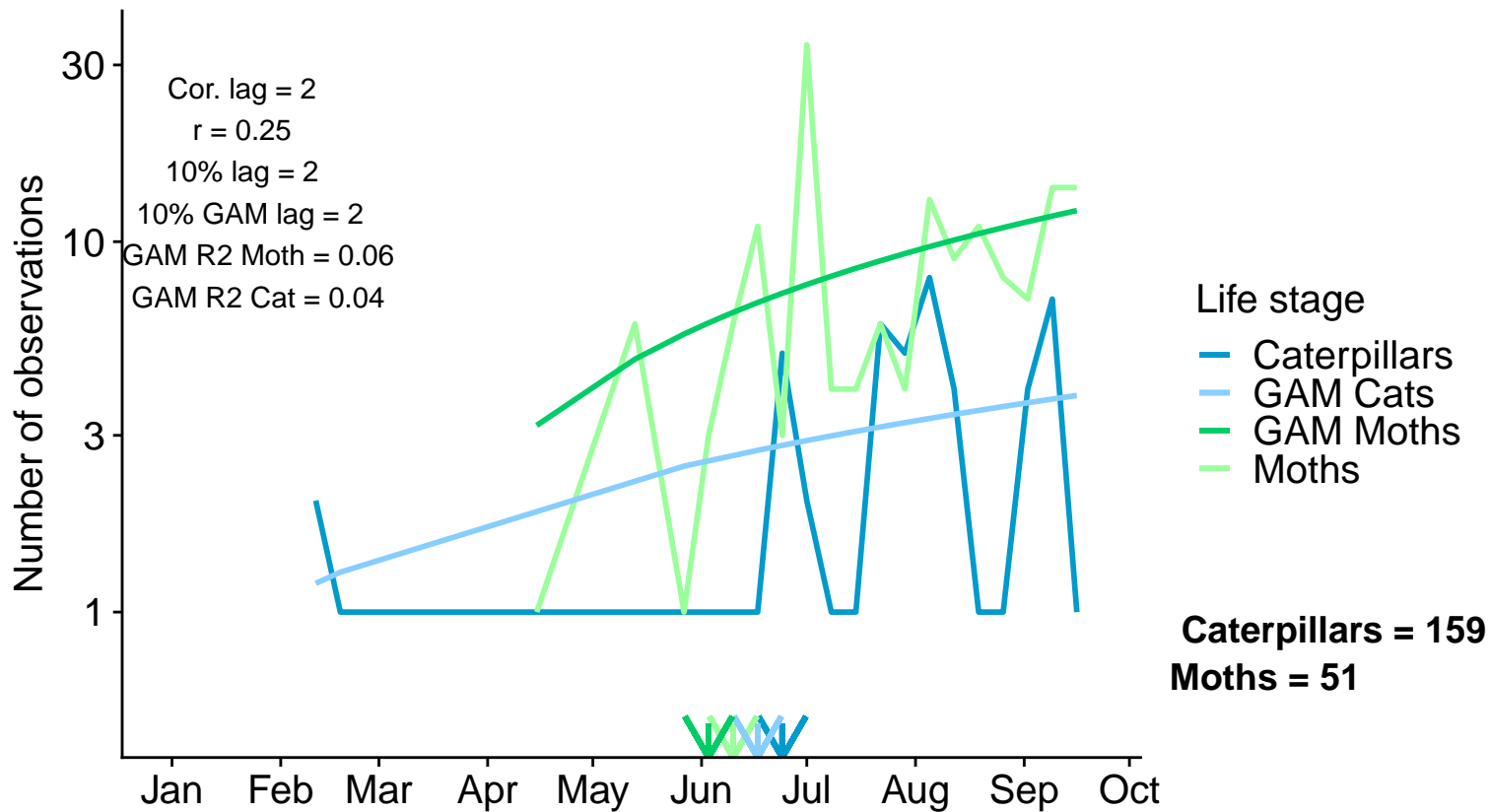
39, -77



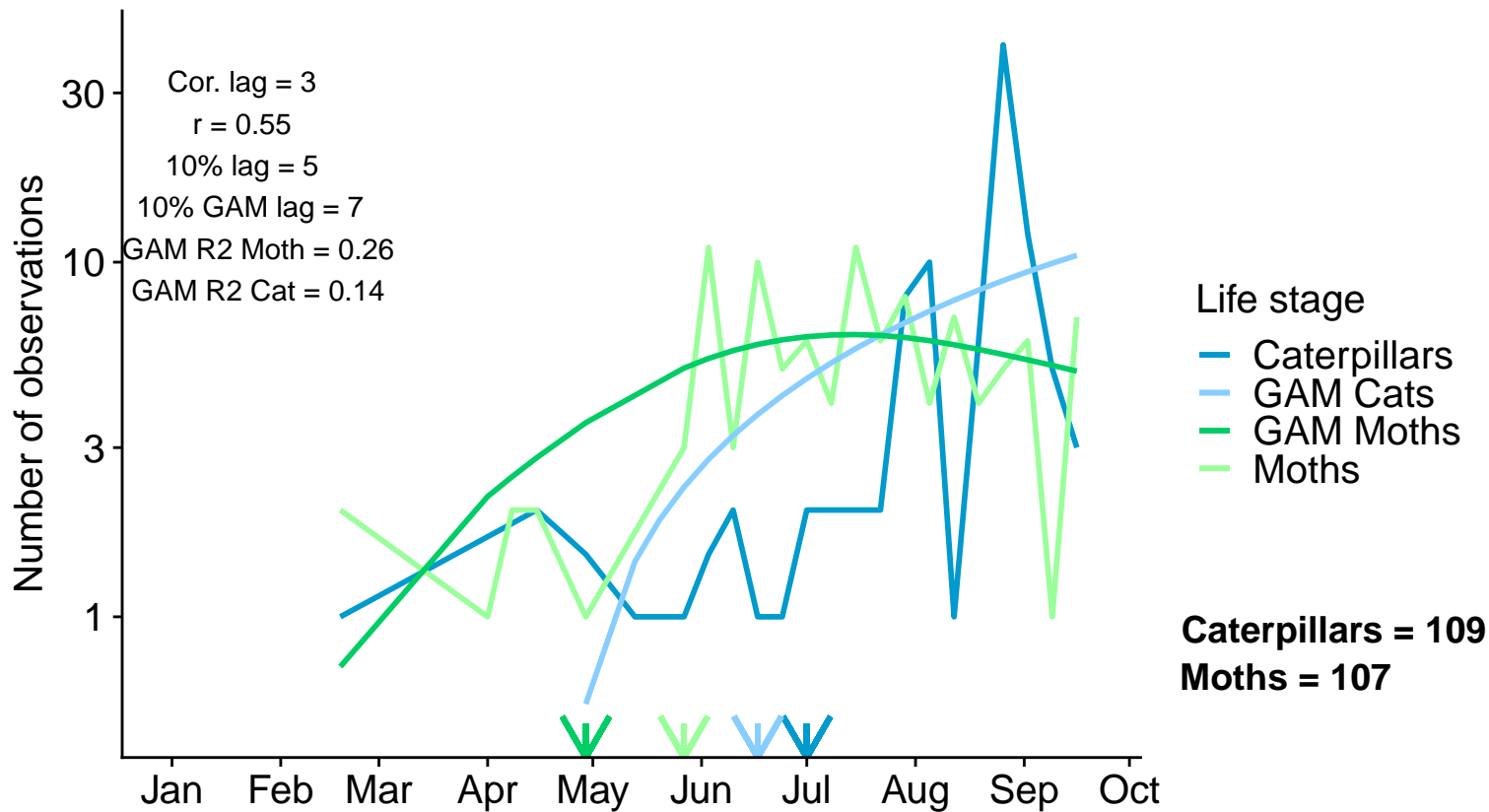
39, -75



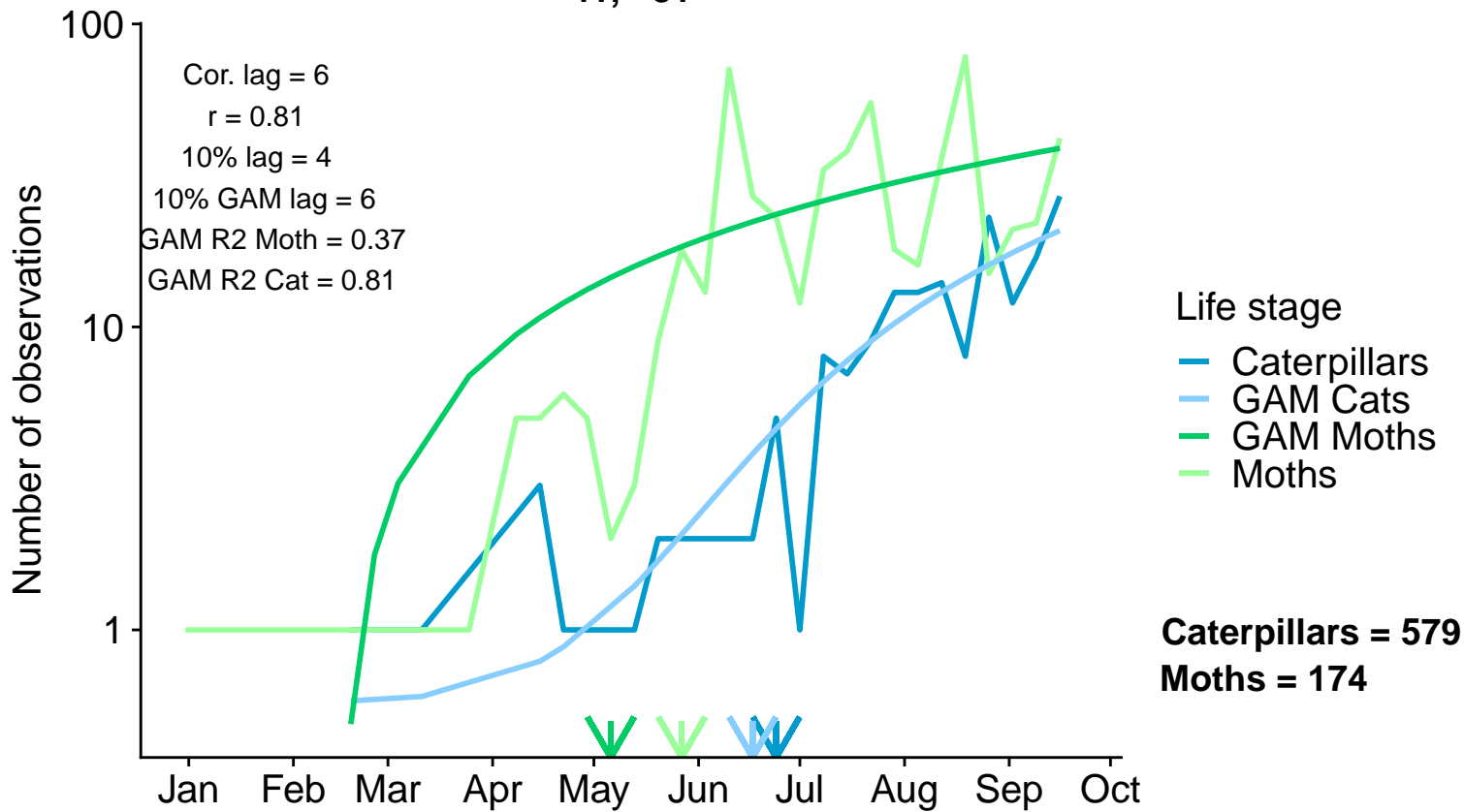
41, -89



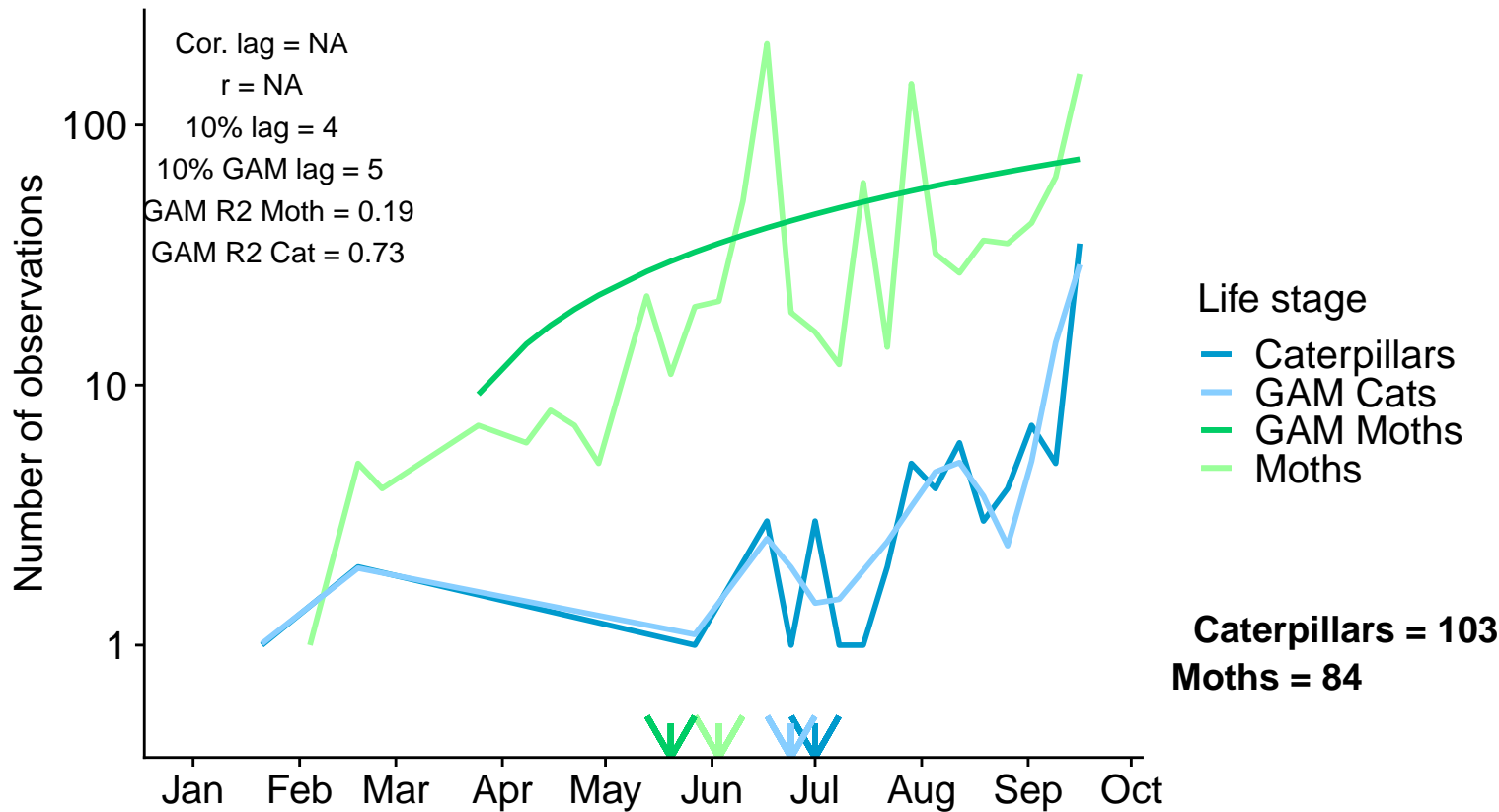
41, -87



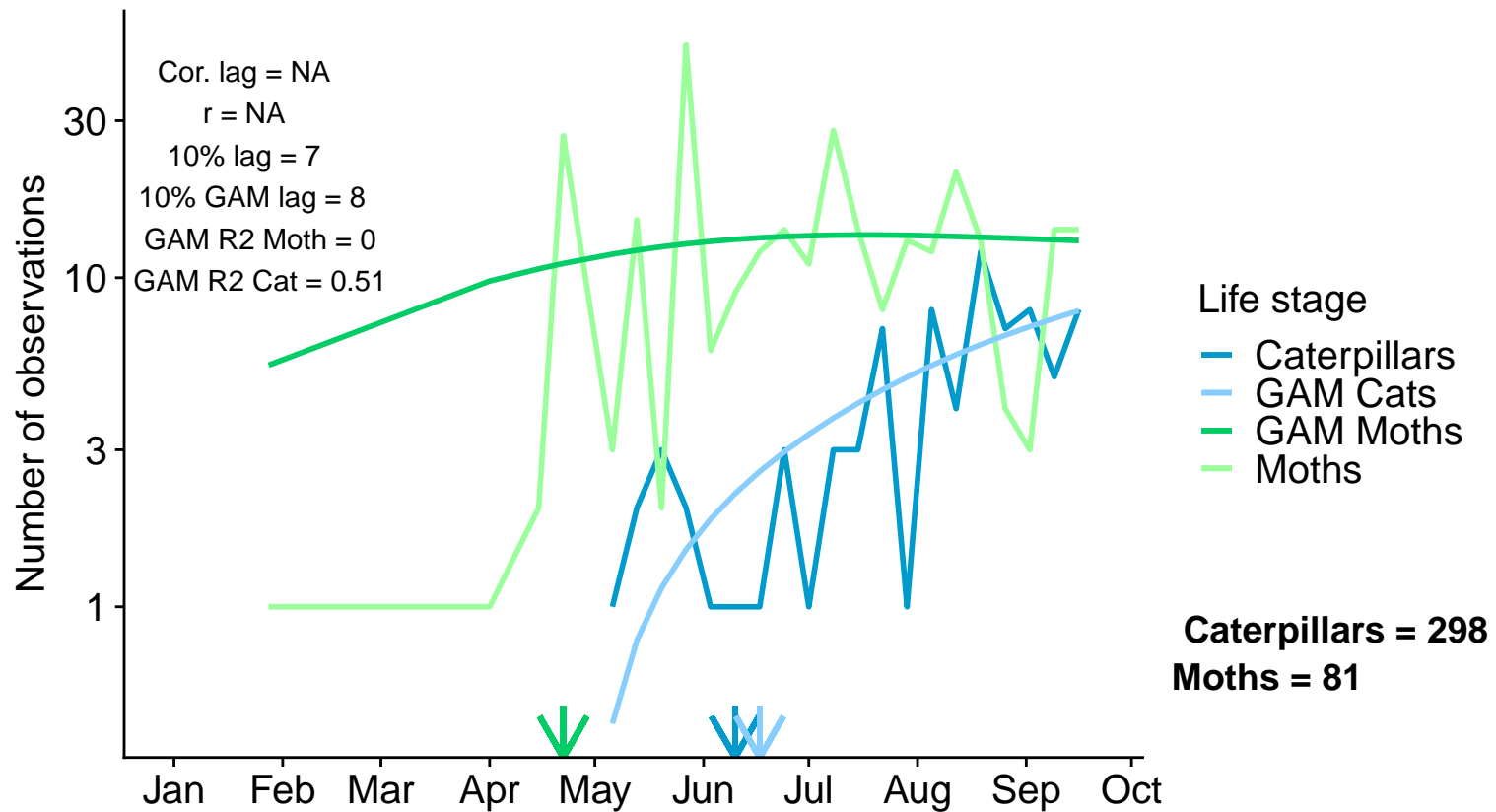
41, -81



41, -79



41, -77



41, -75

Cor. lag = NA

r = NA

10% lag = 1

10% GAM lag = 3

GAM R2 Moth = 0.53

GAM R2 Cat = 0.78

Number of observations

30

10

3

1

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Life stage

Caterpillars

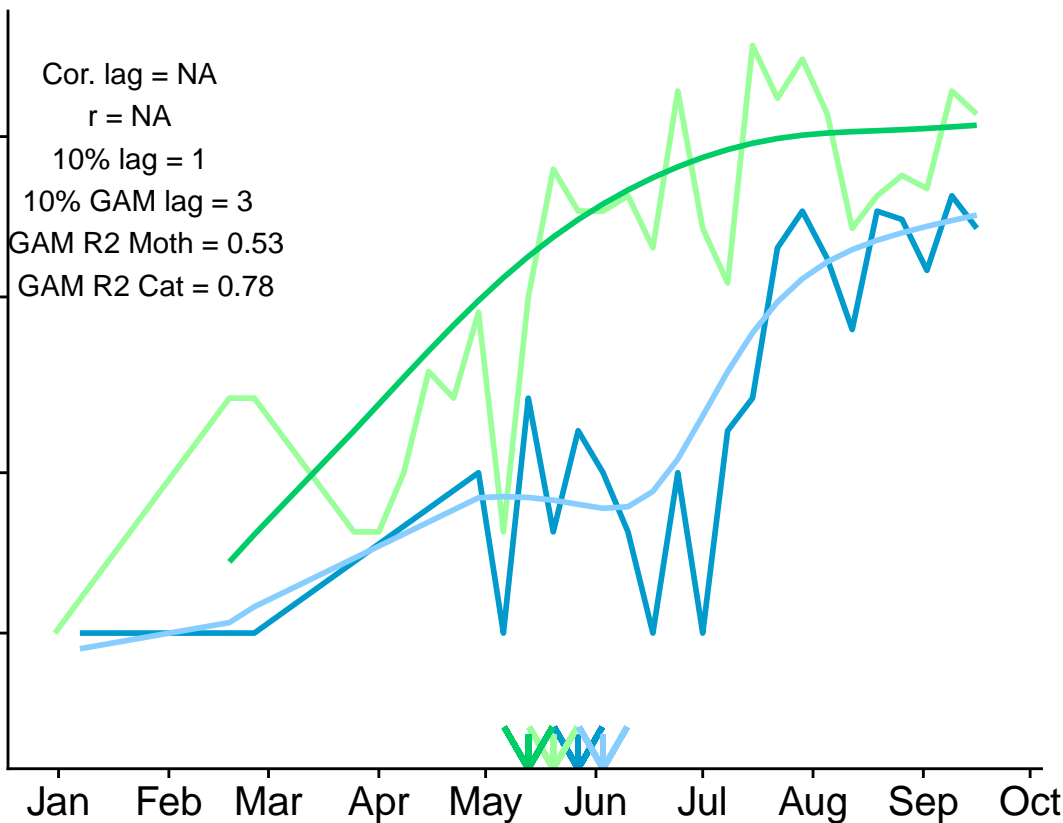
GAM Cats

GAM Moths

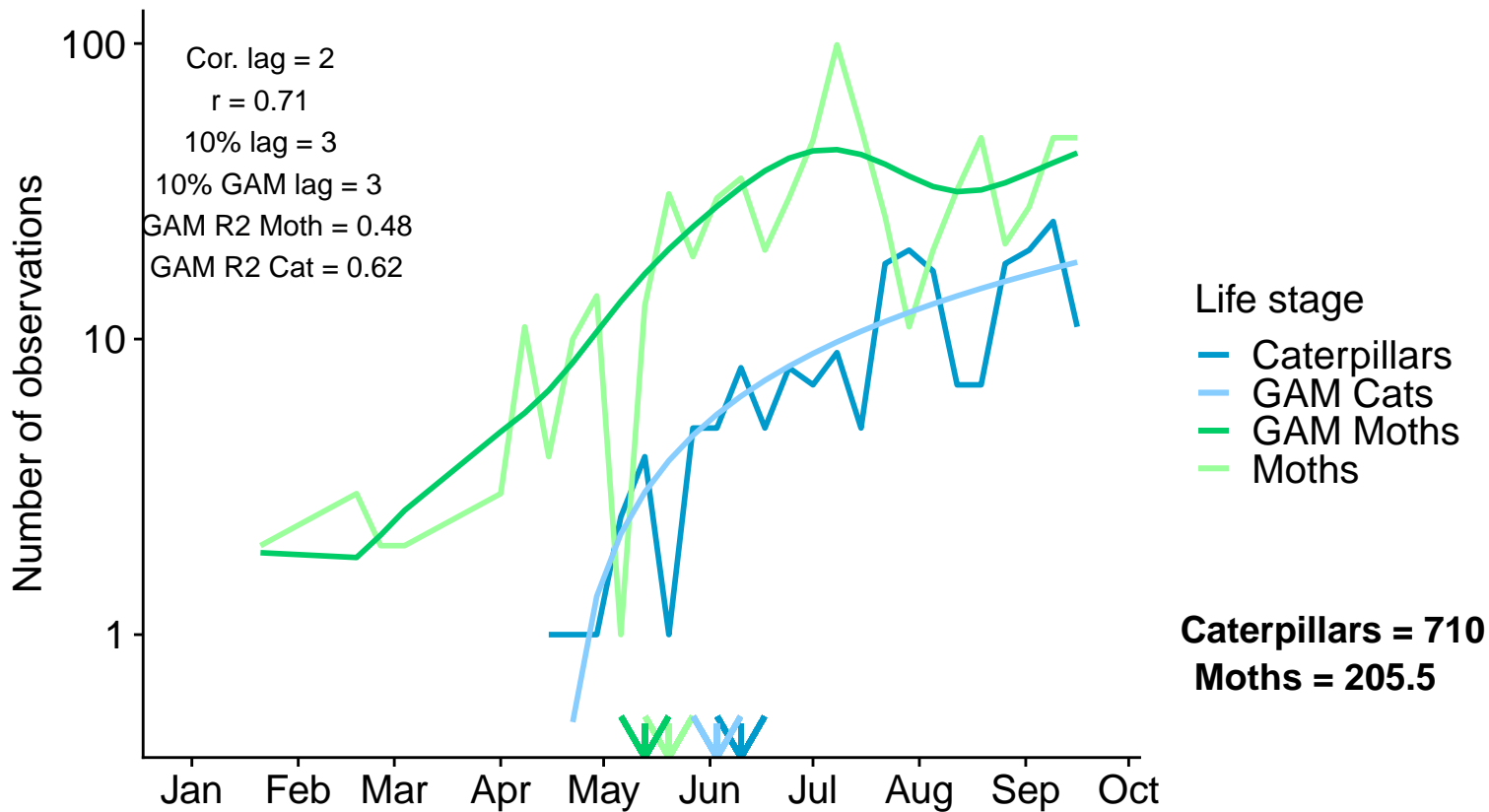
Moths

Caterpillars = 549

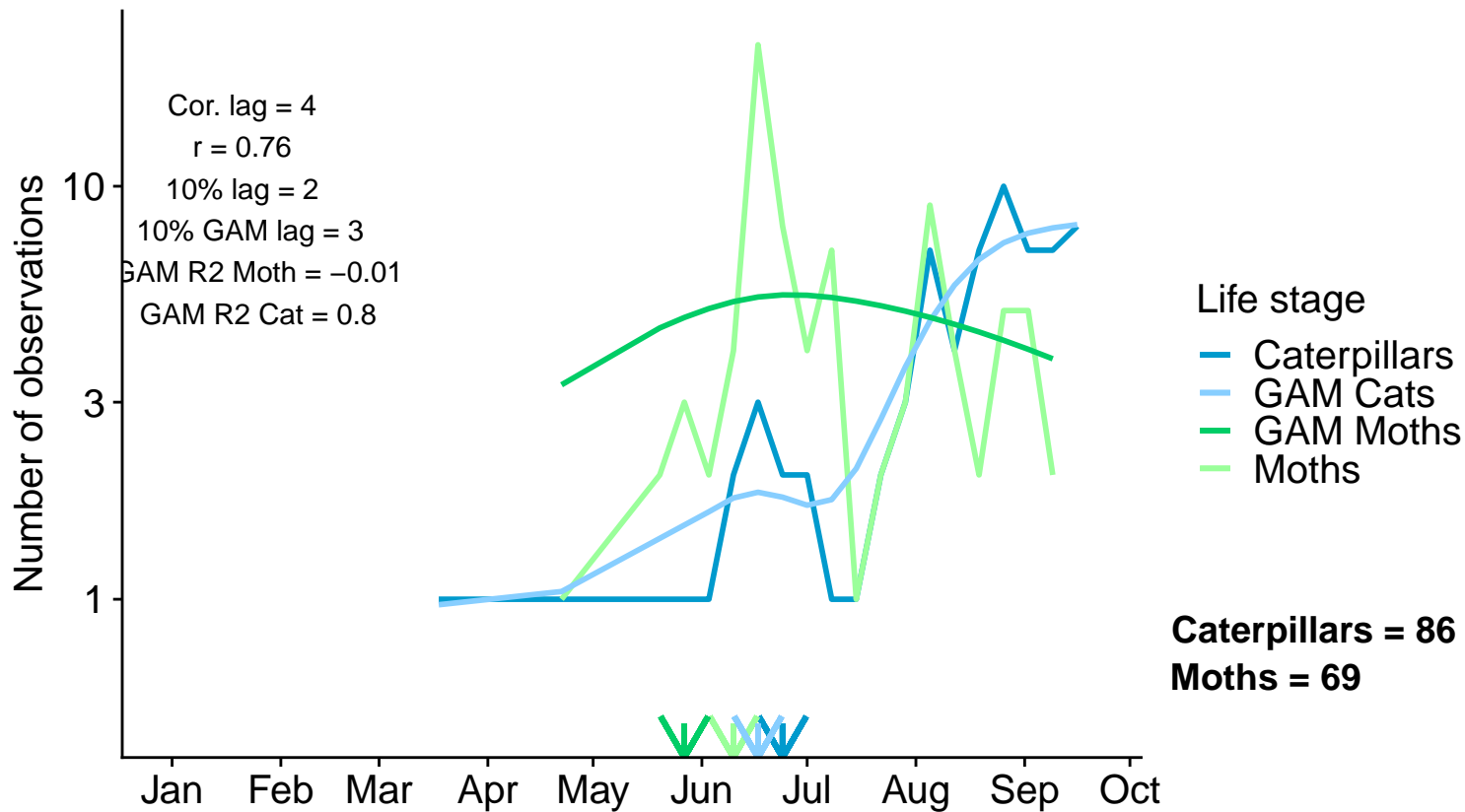
Moths = 173



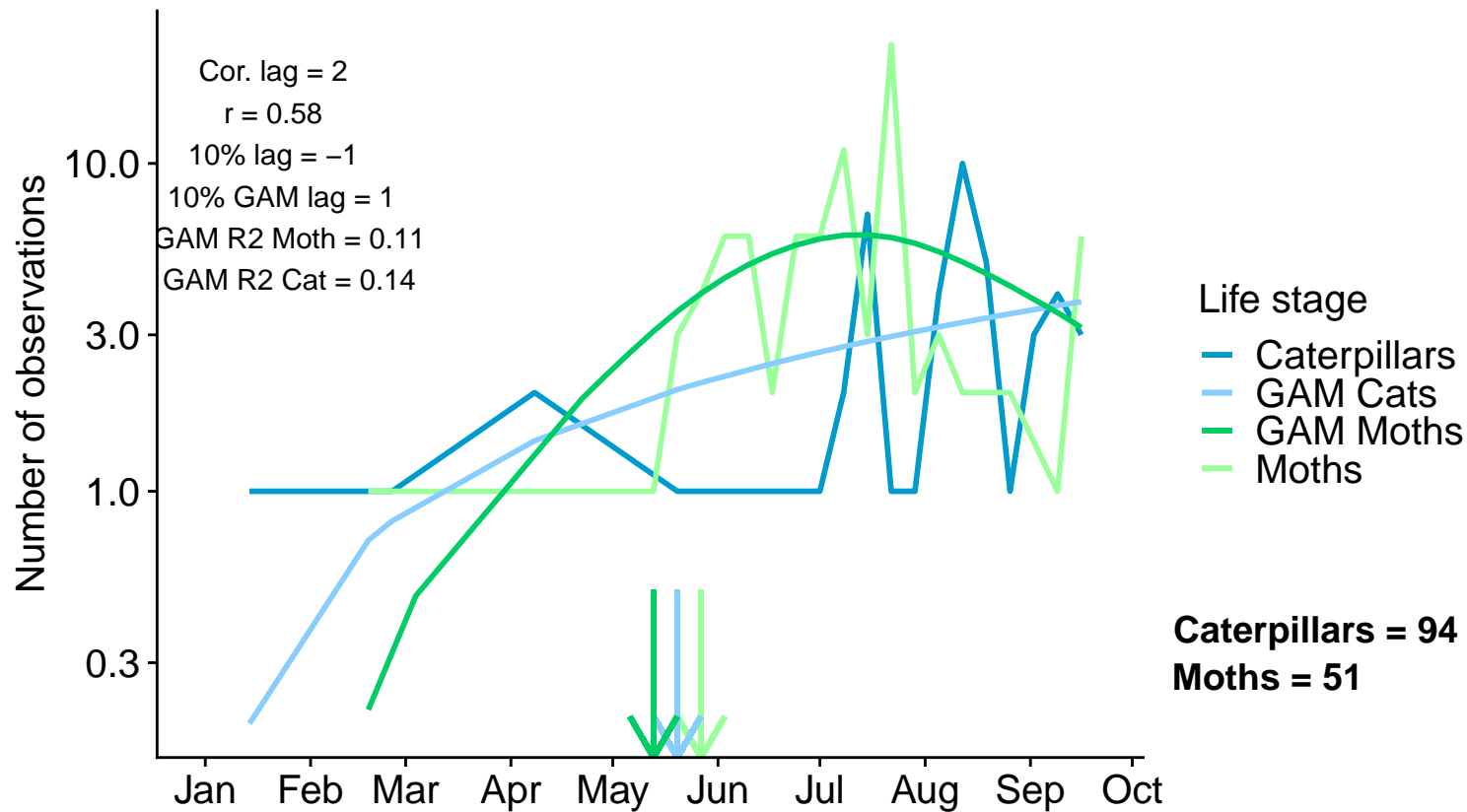
41, -73



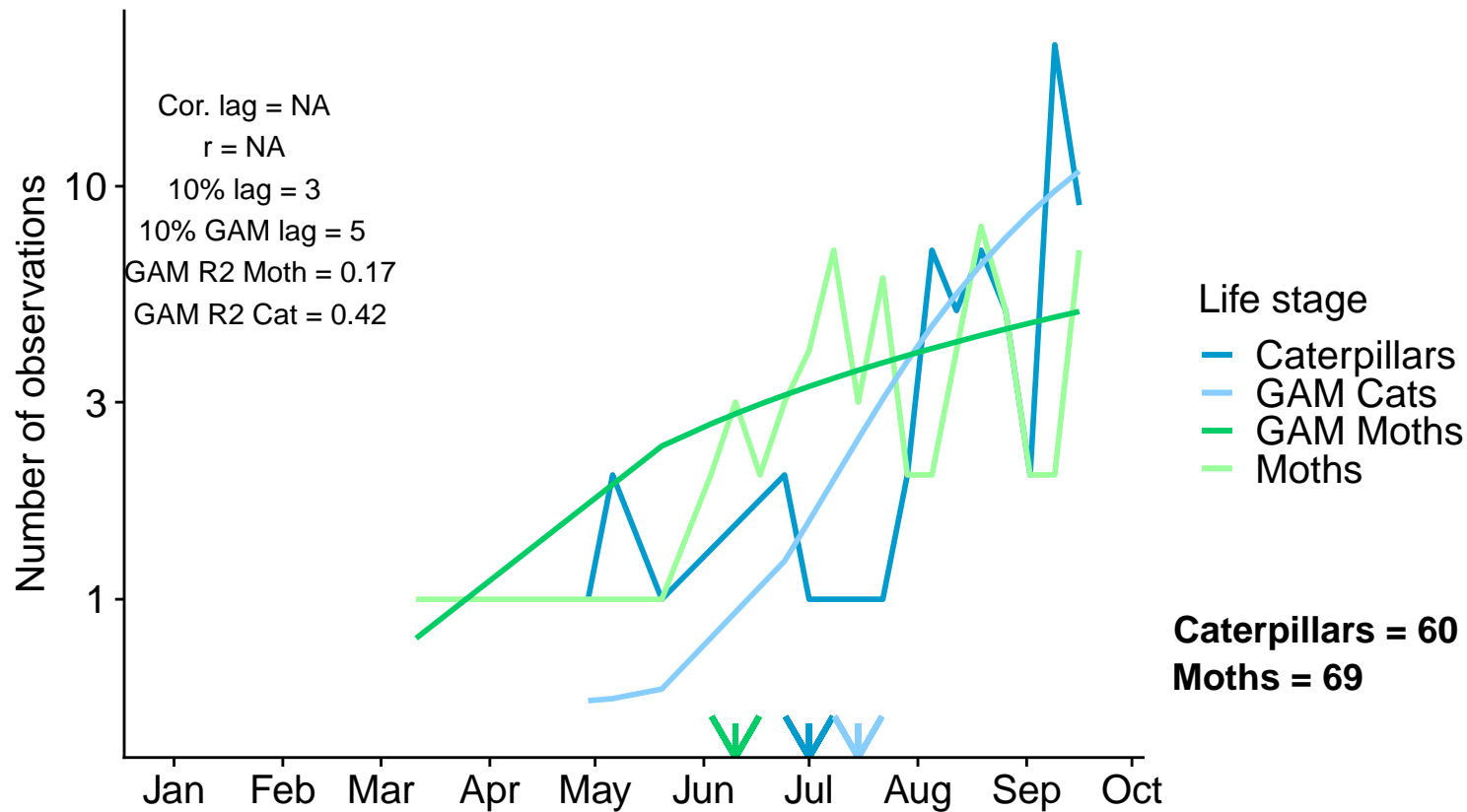
43, -89



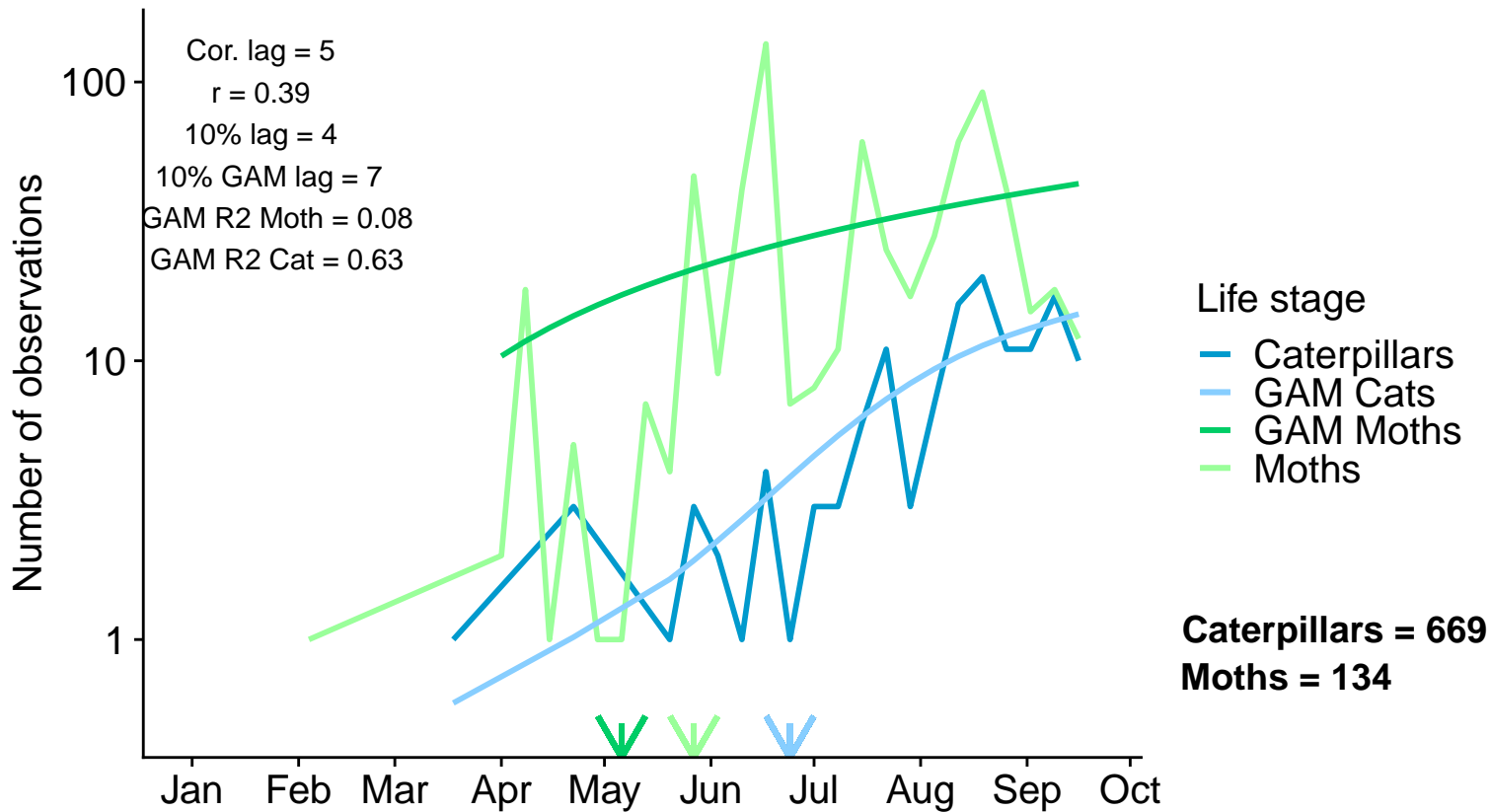
43, -85



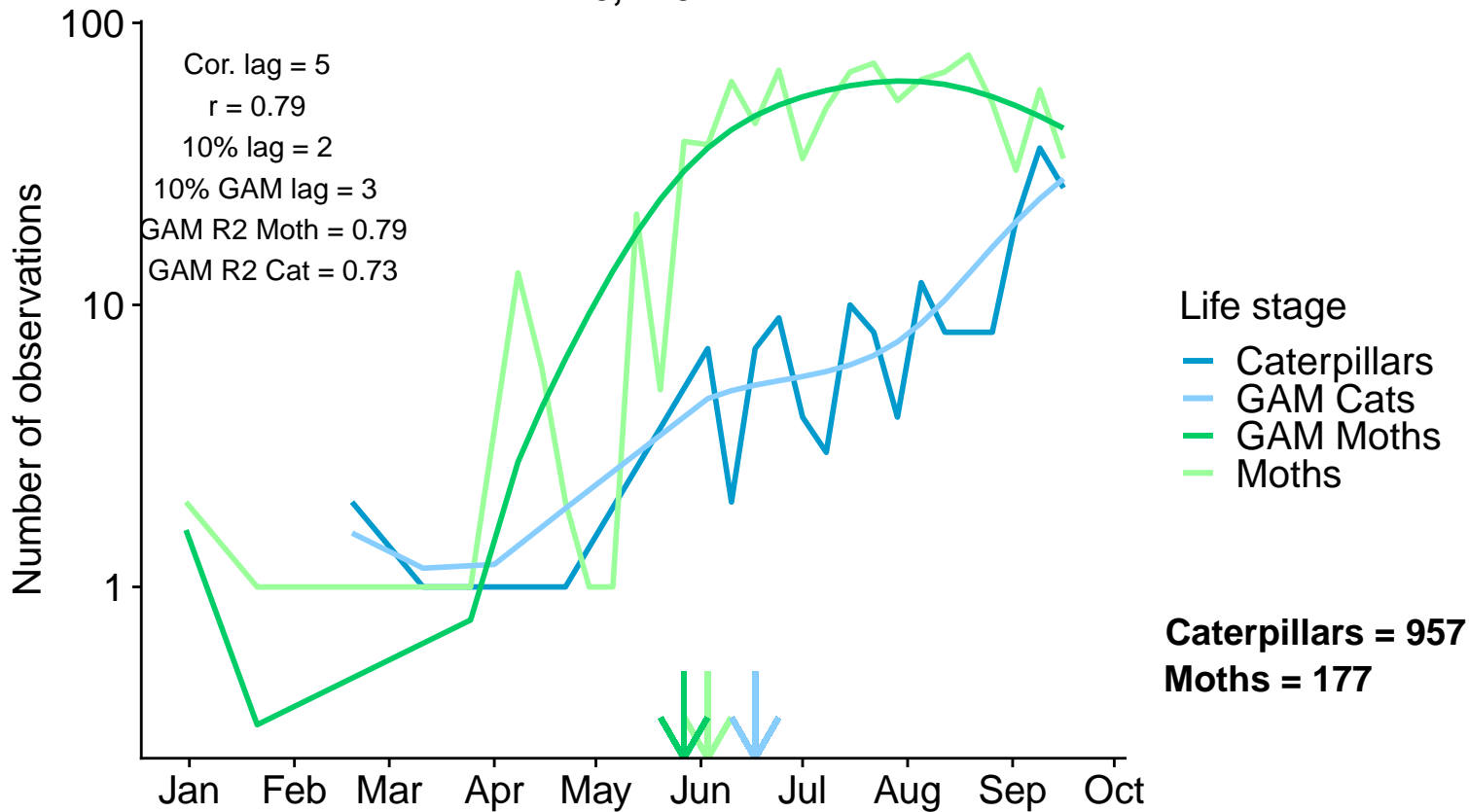
43, -83



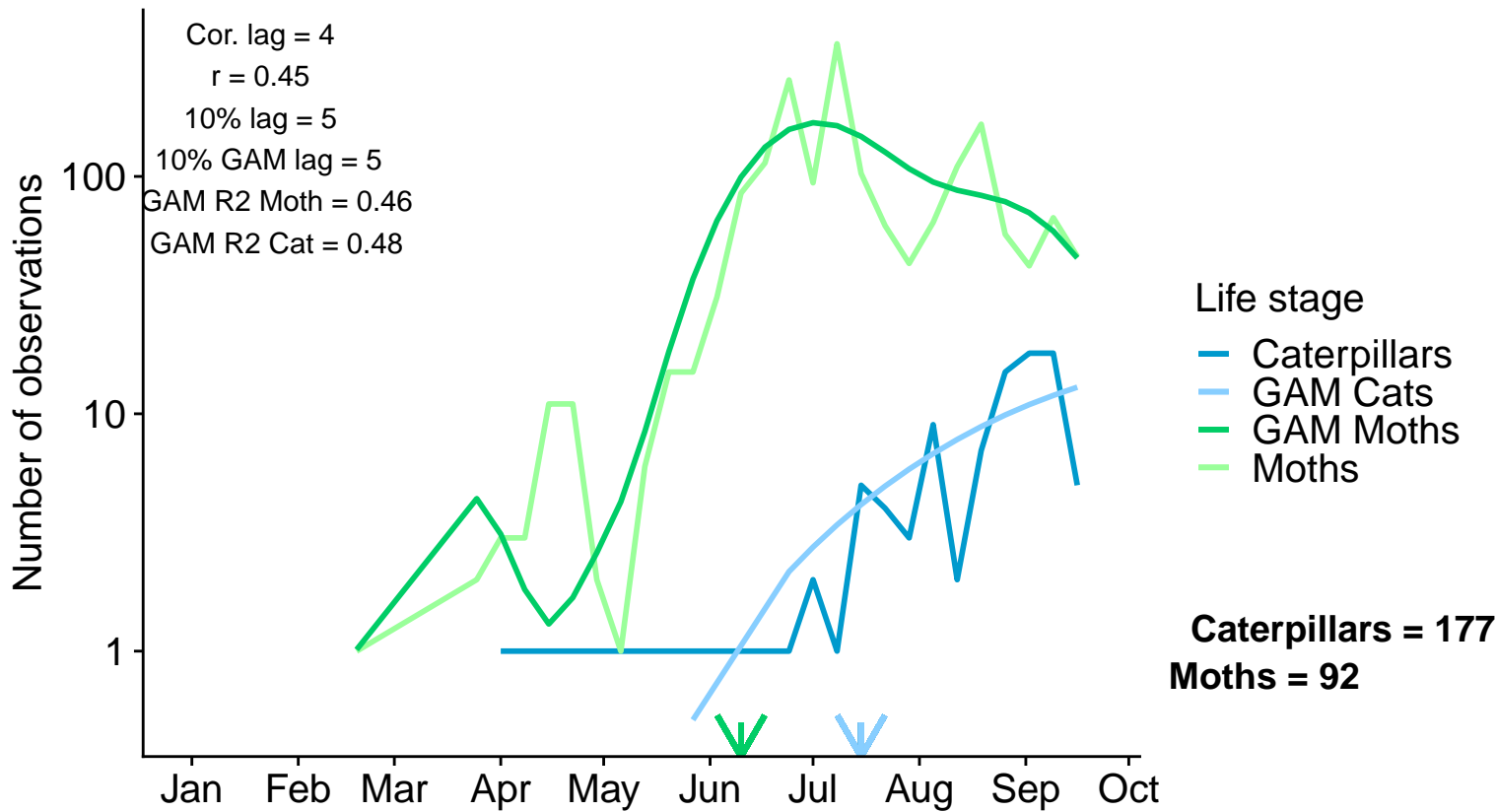
43, -81



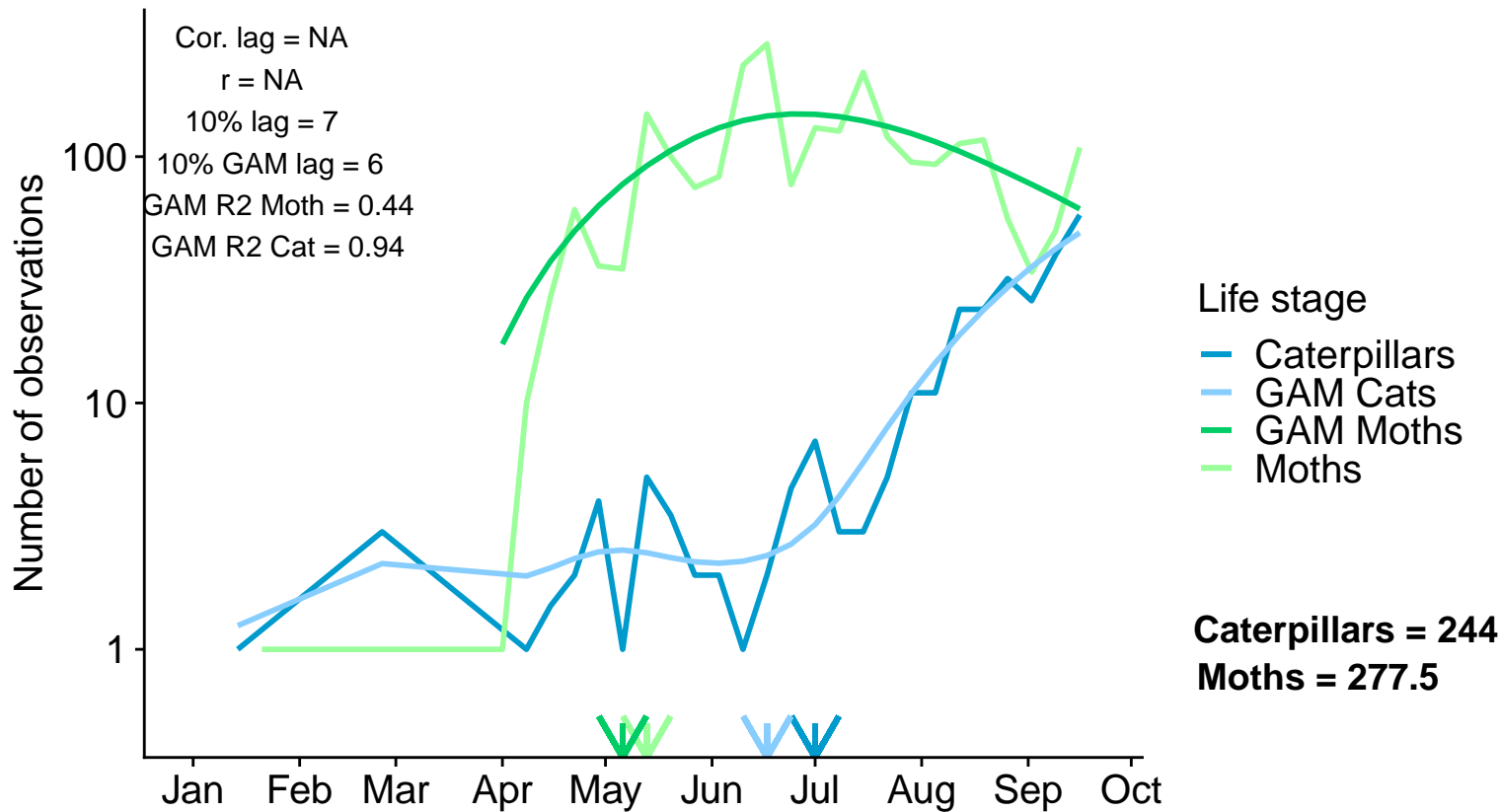
43, -79



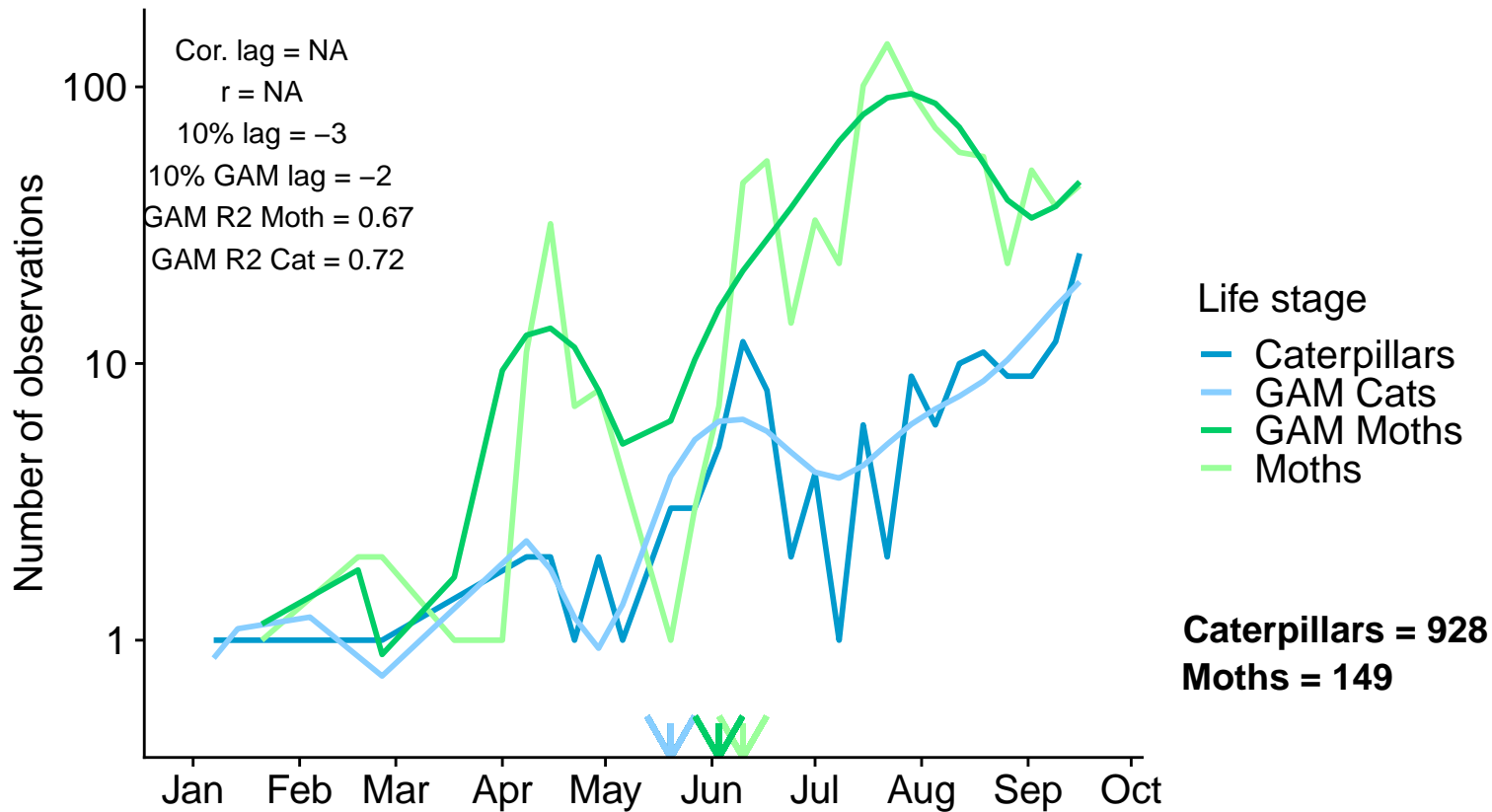
43, -77



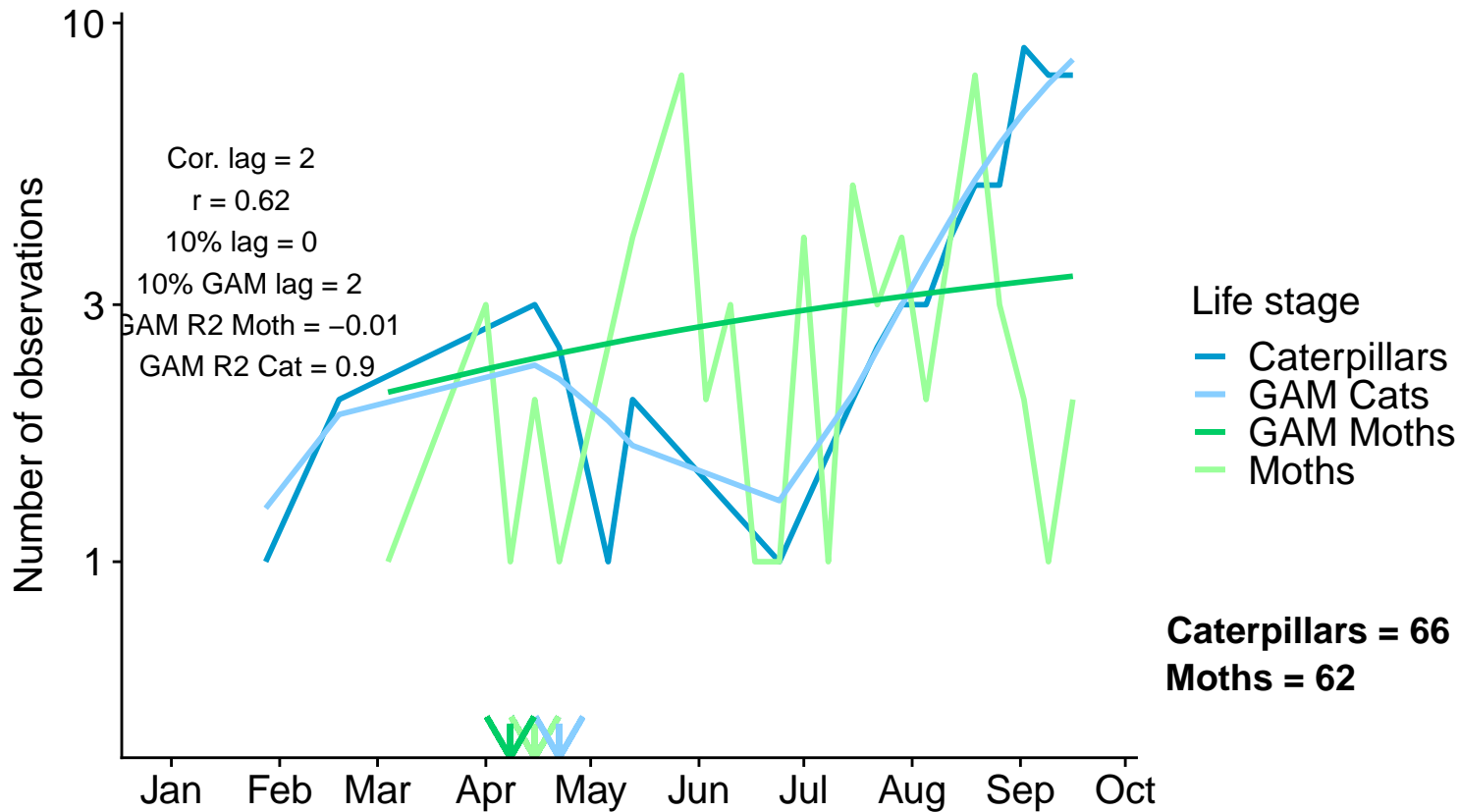
43, -73



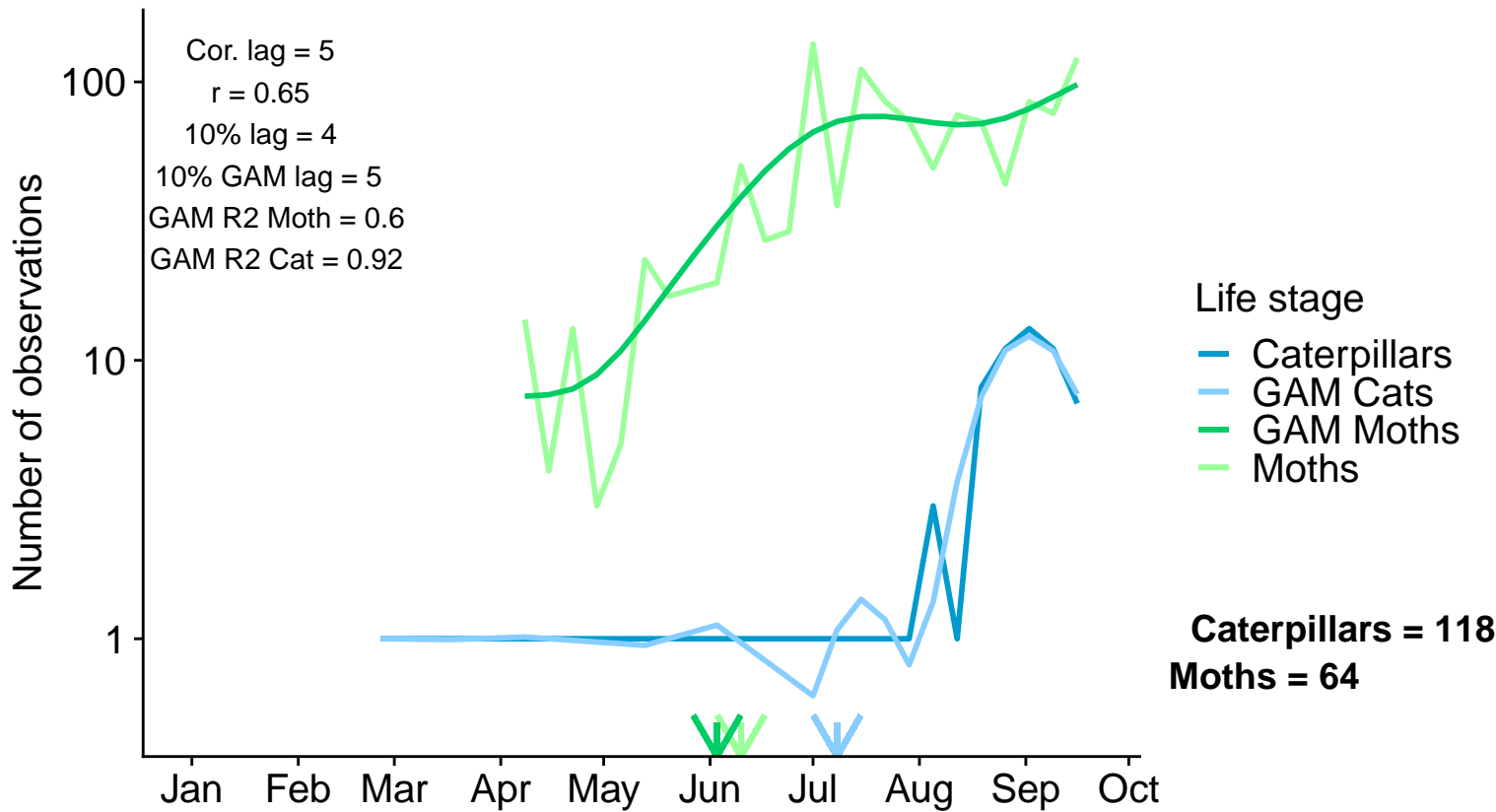
43, -71



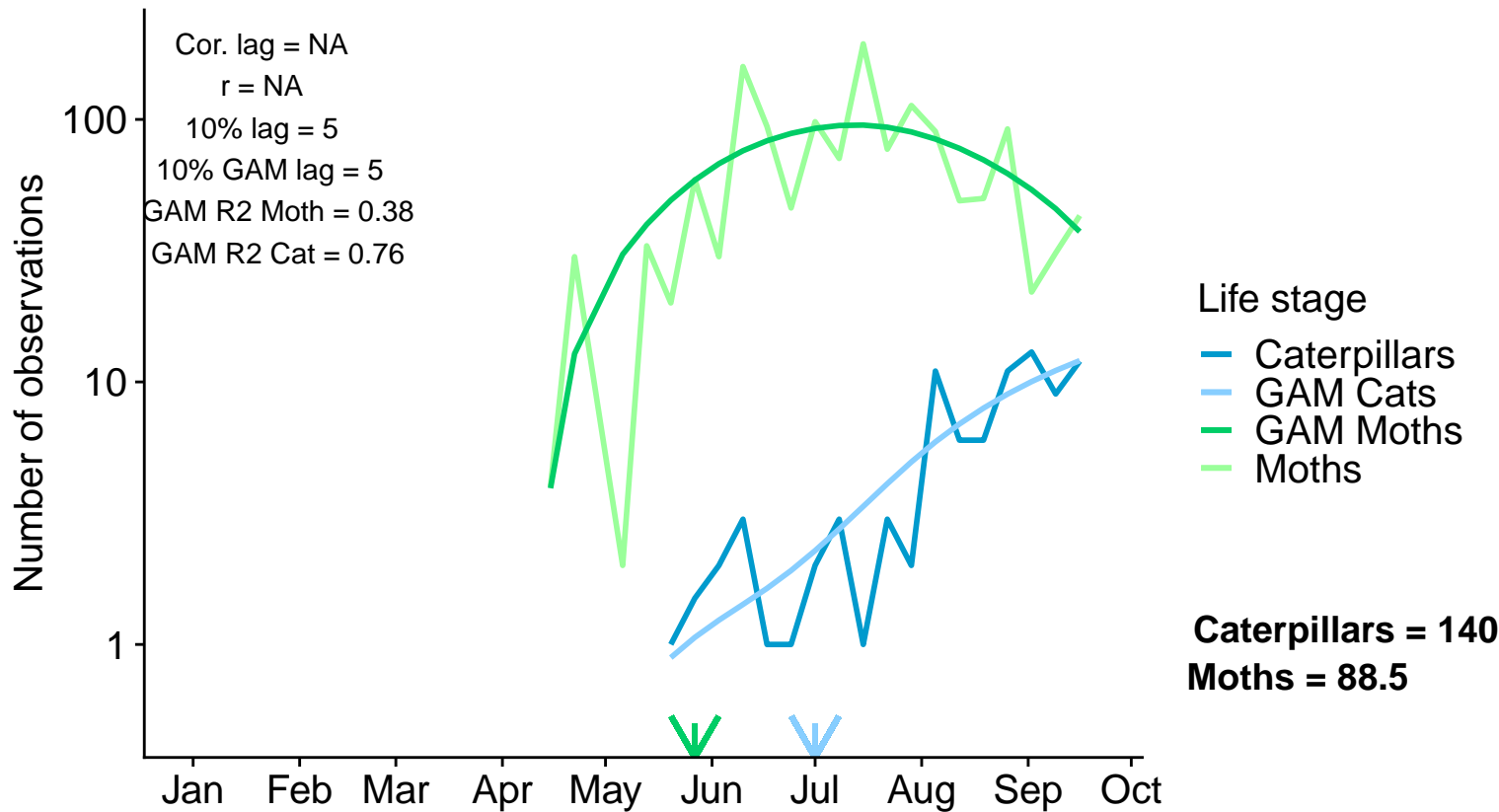
45, -93



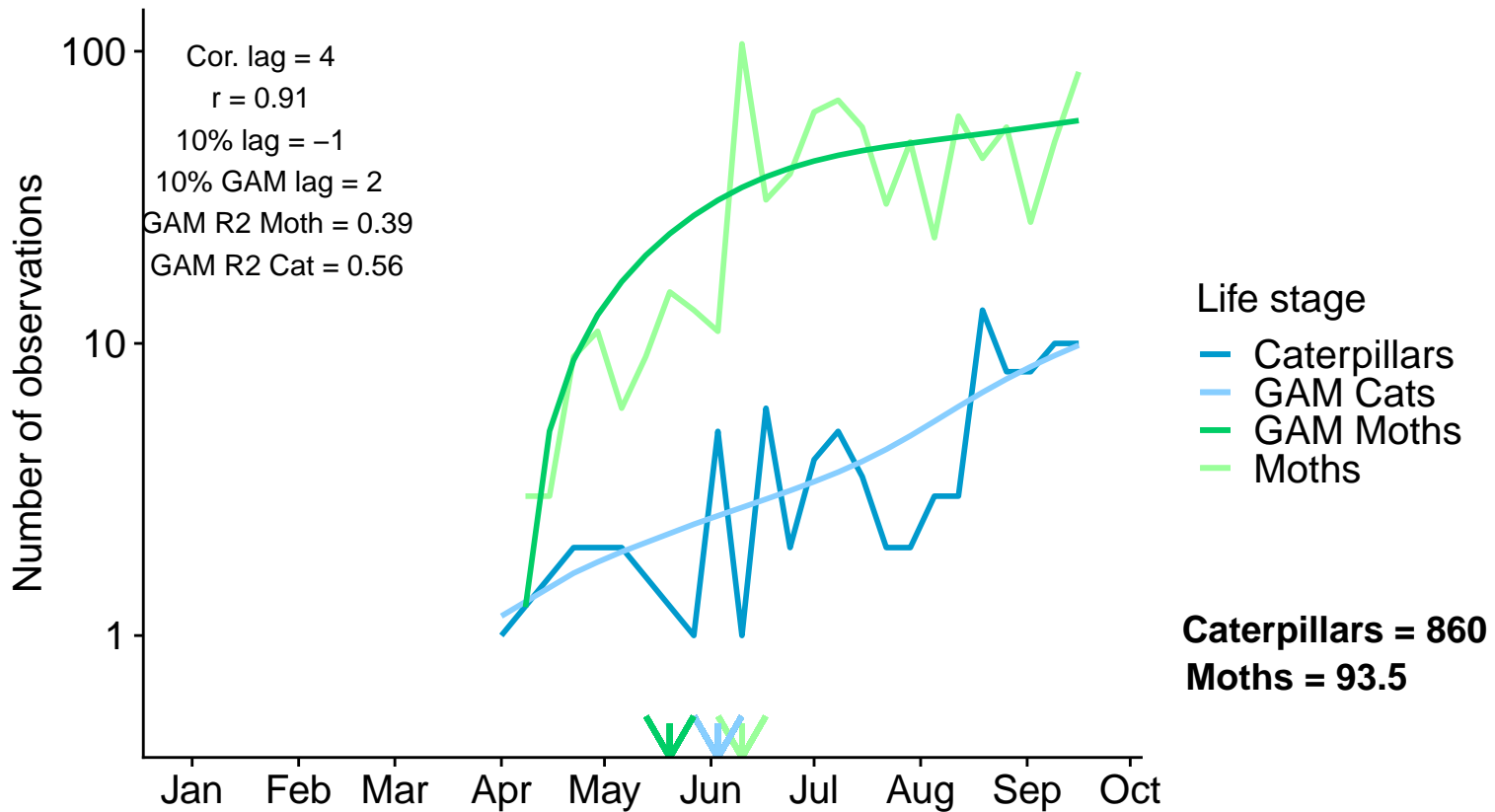
45, -79



45, -77



45, -75



45, -73

