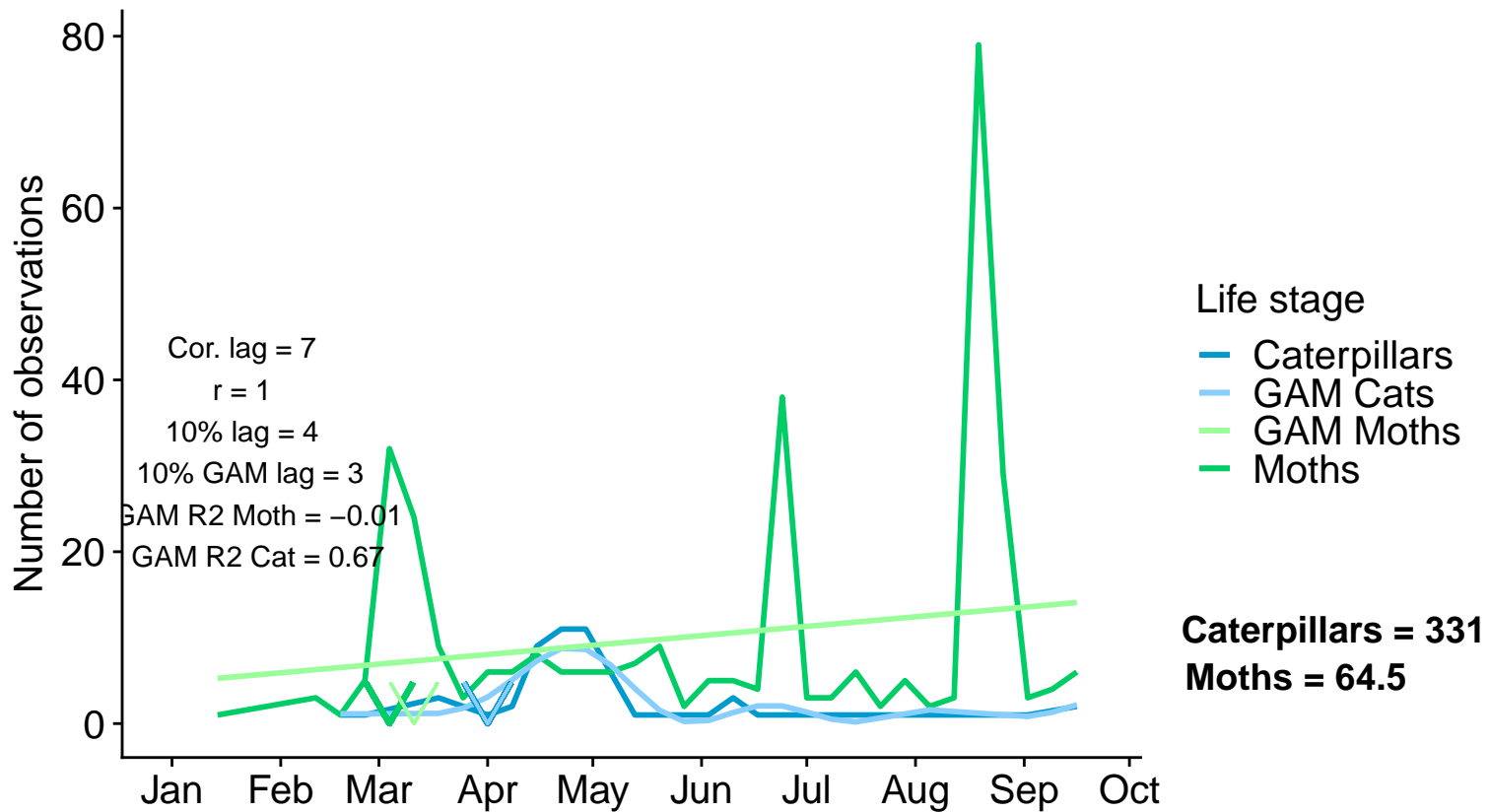
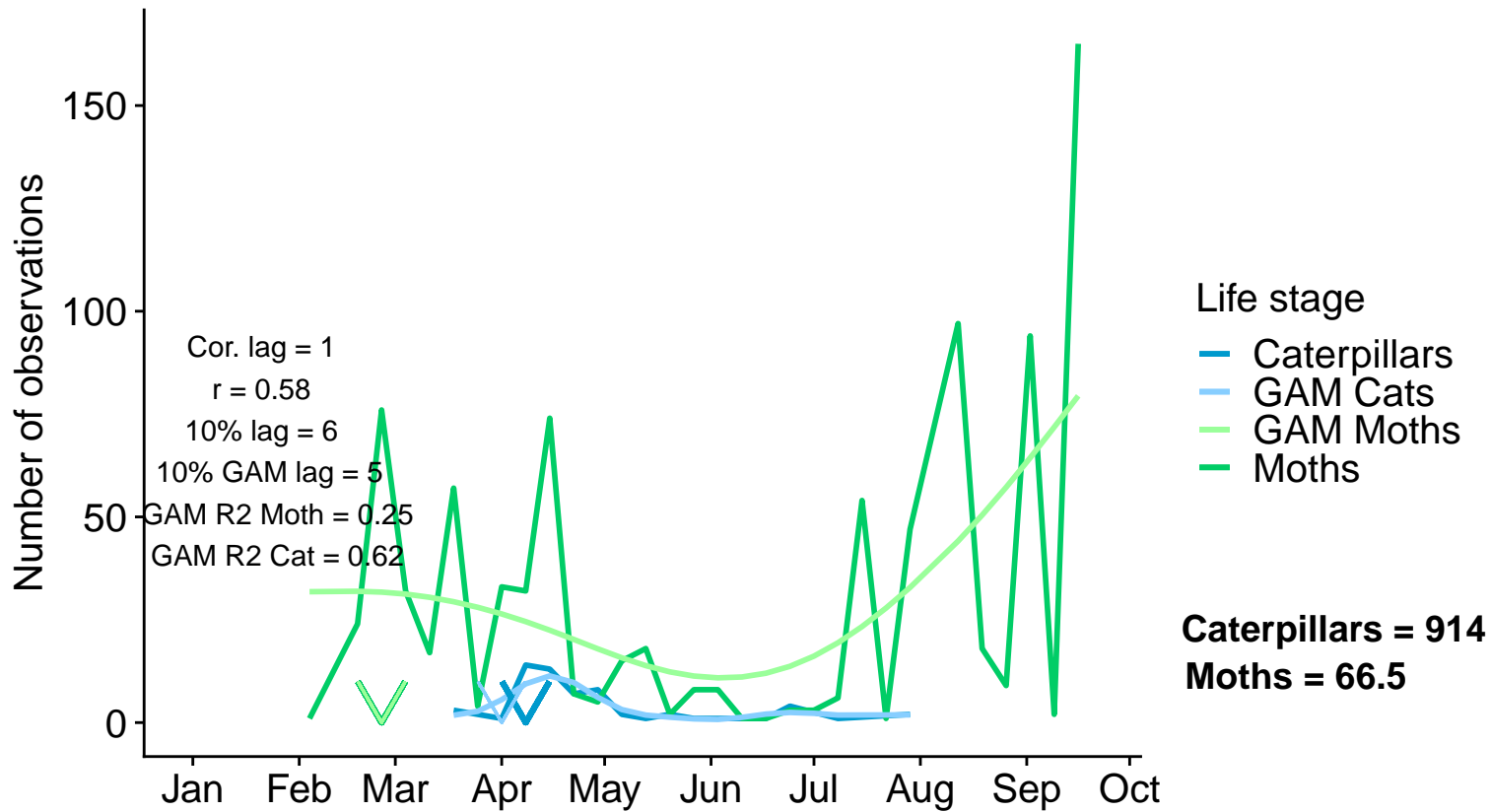


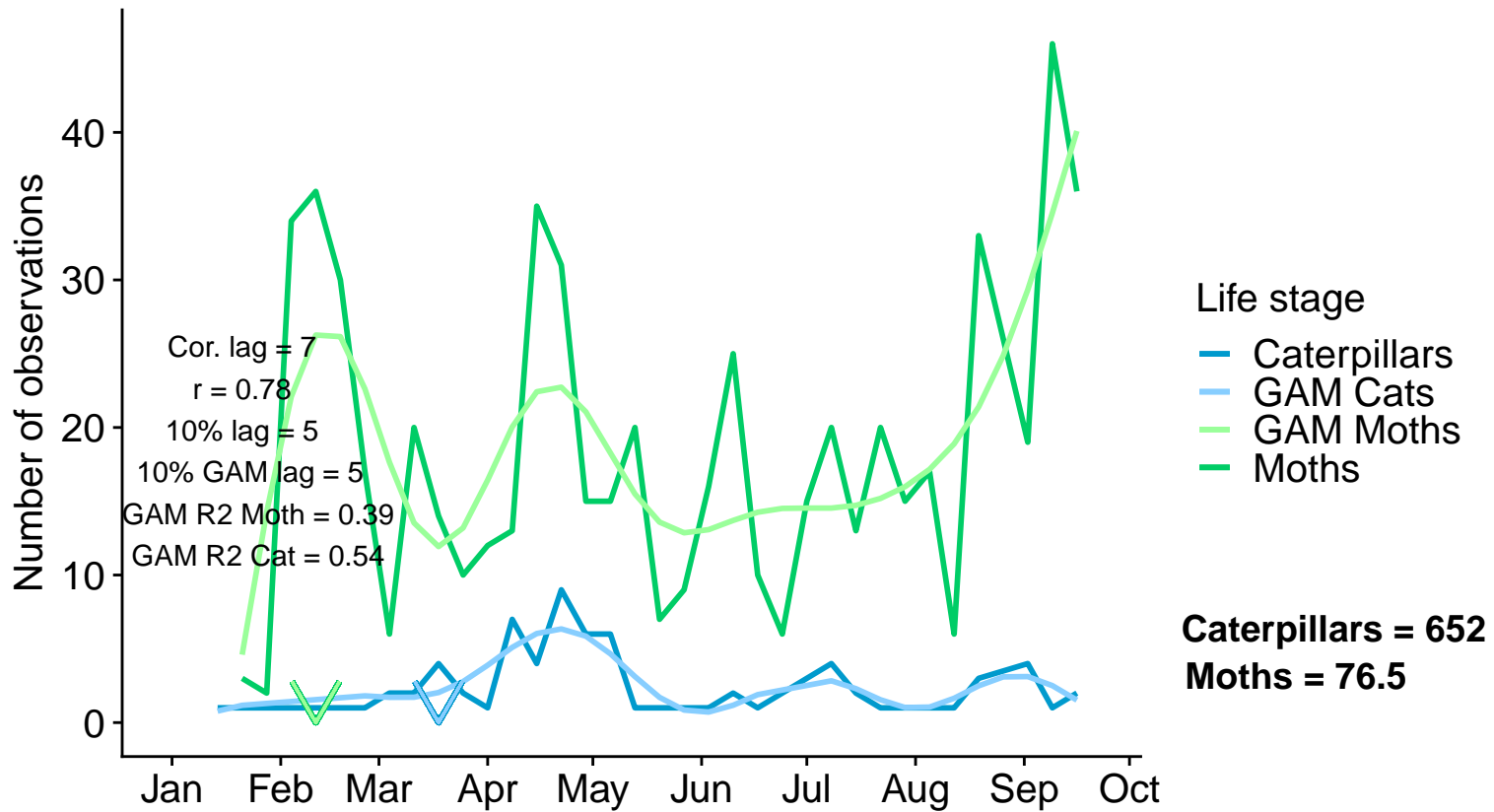
29, -99



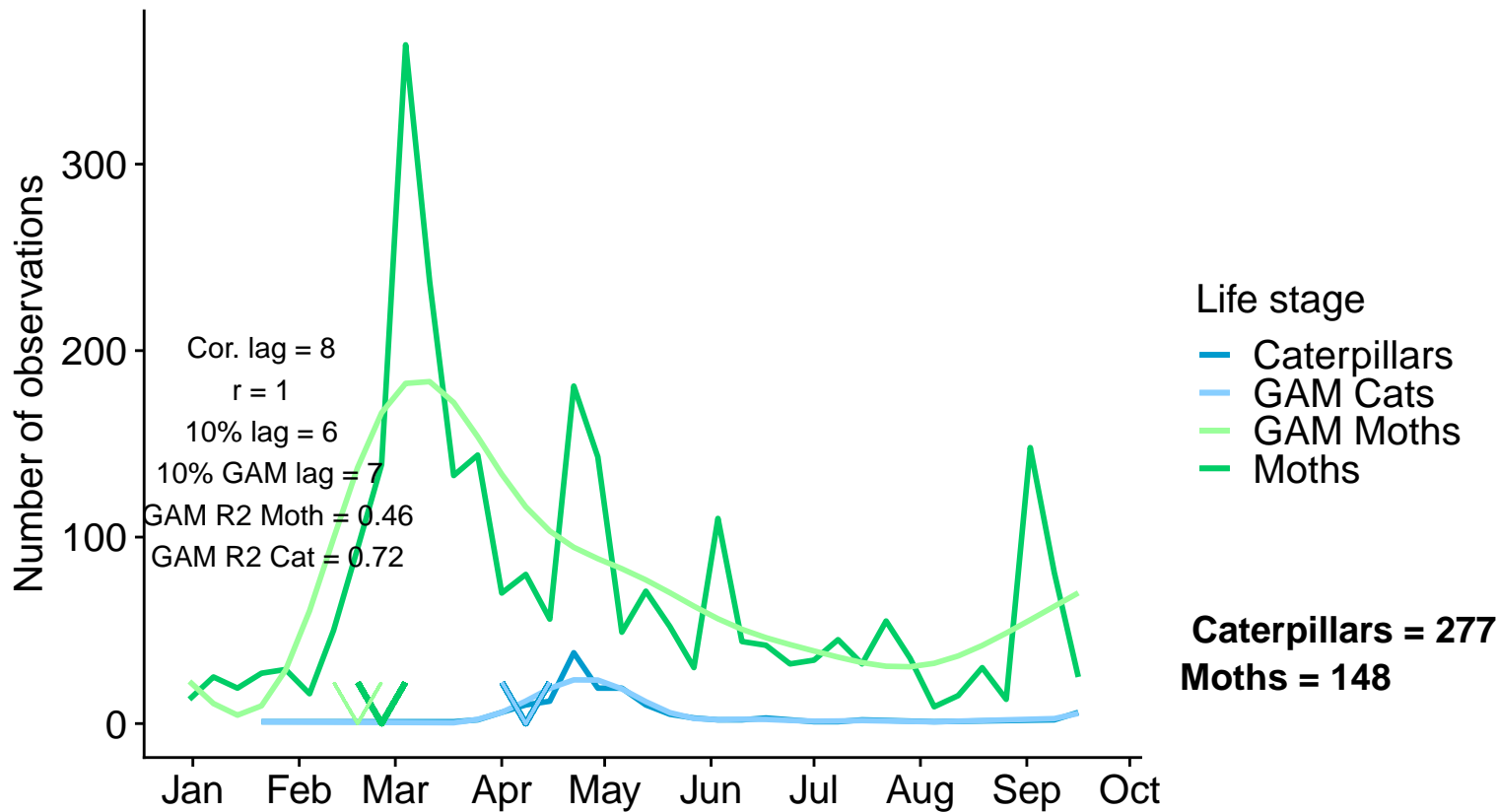
29, -97



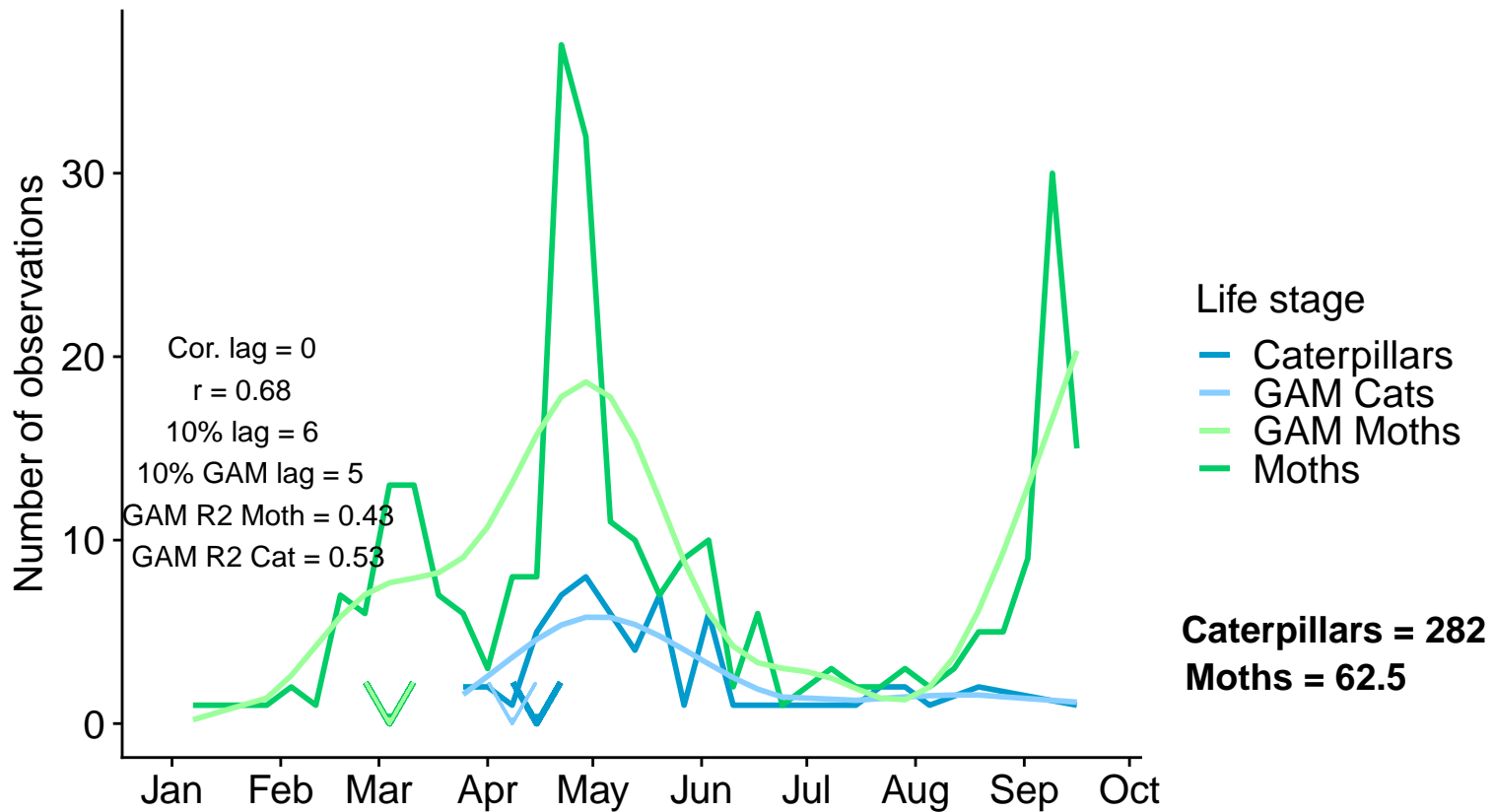
29, -83



31, -97



31, -95



33, -97

Number of observations

Cor. lag = 6

$r = 0.99$

10% lag = 5

10% GAM lag = 6

GAM R2 Moth = 0.1

GAM R2 Cat = 0.55

Life stage

Caterpillars

GAM Cats

GAM Moths

Moths

Caterpillars = 162

Moths = 62.5

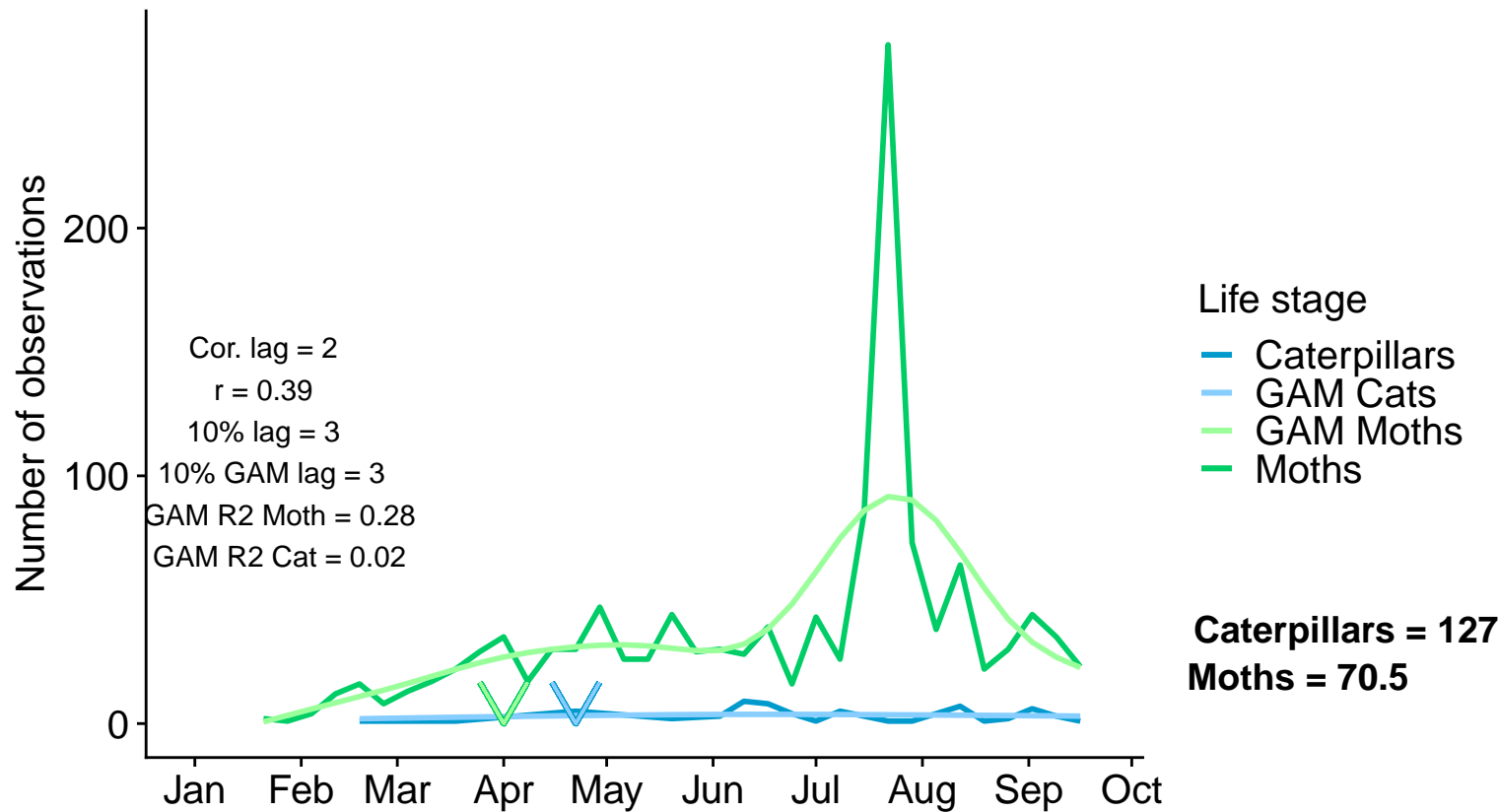
0

100

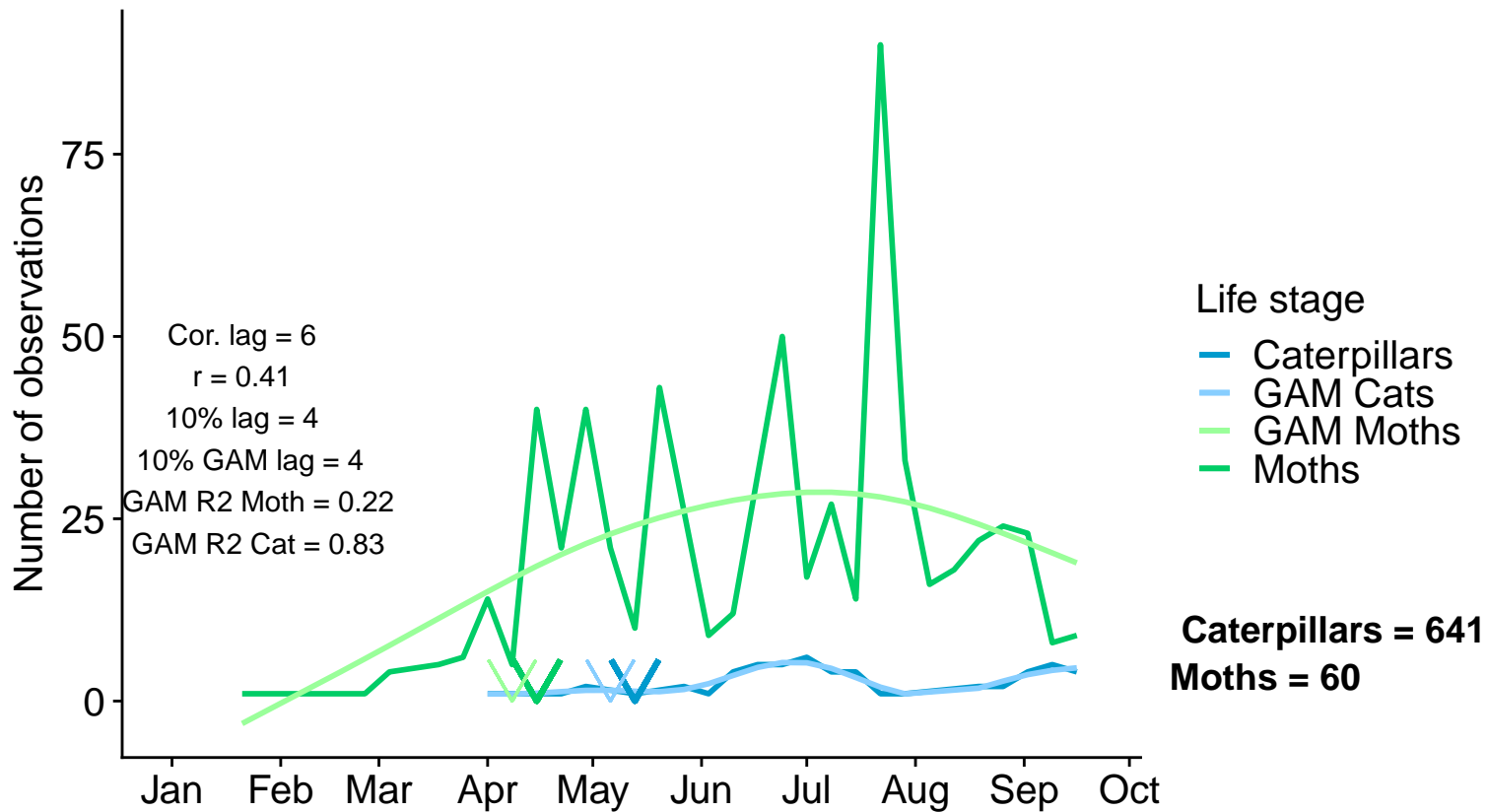
200

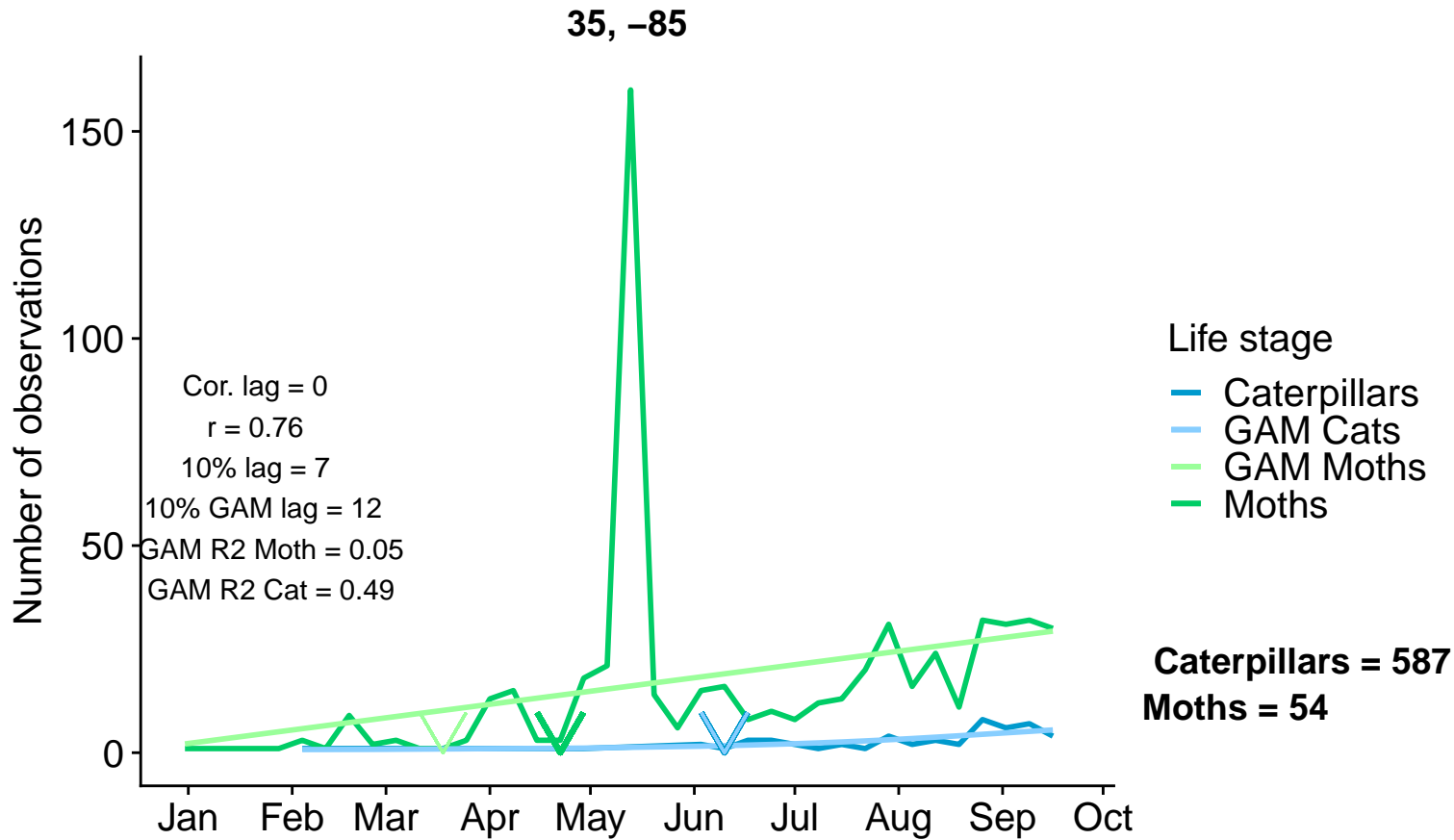
Jan Feb Mar Apr May Jun Jul Aug Sep Oct

33, -87

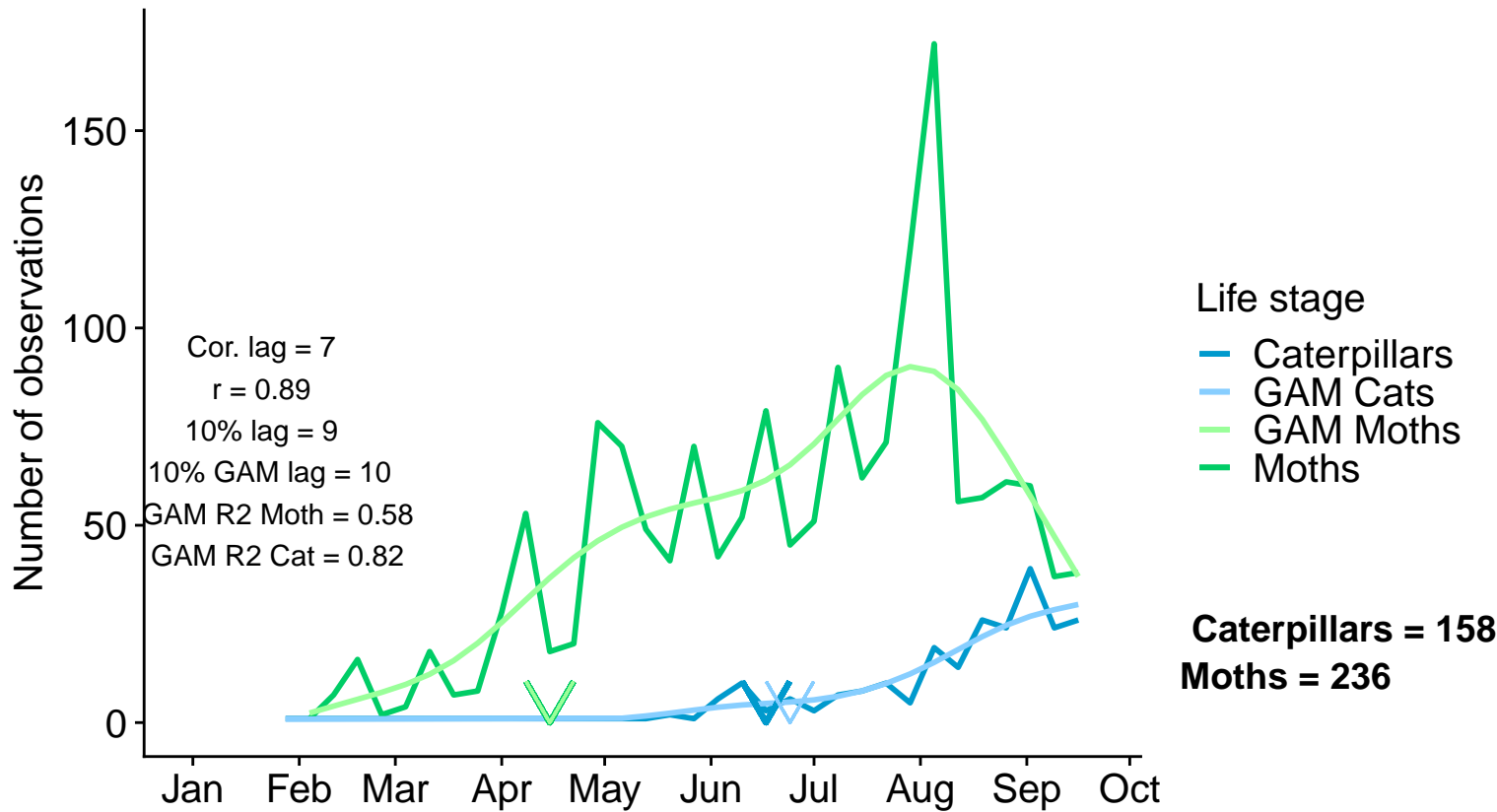


35, -97

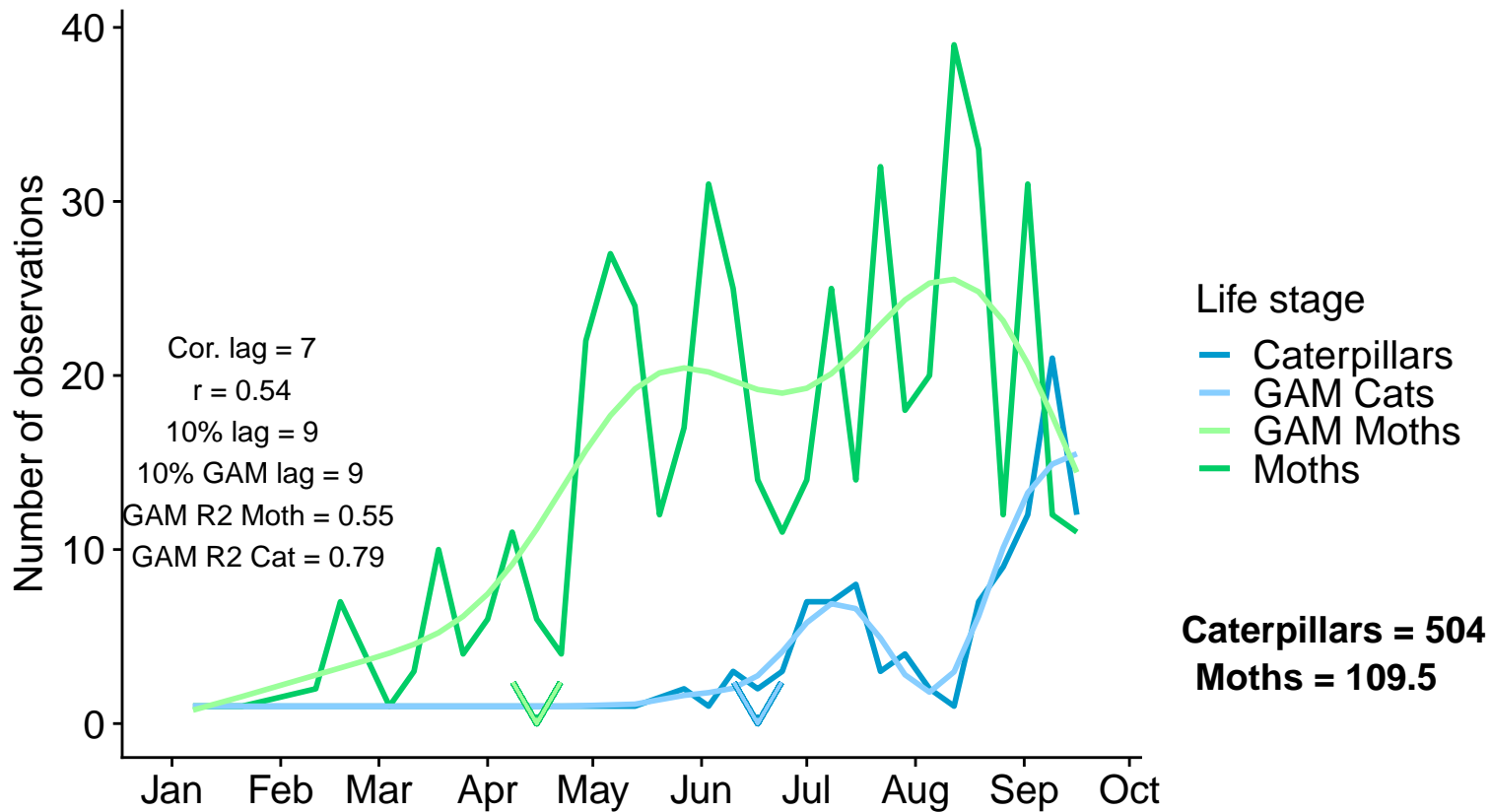




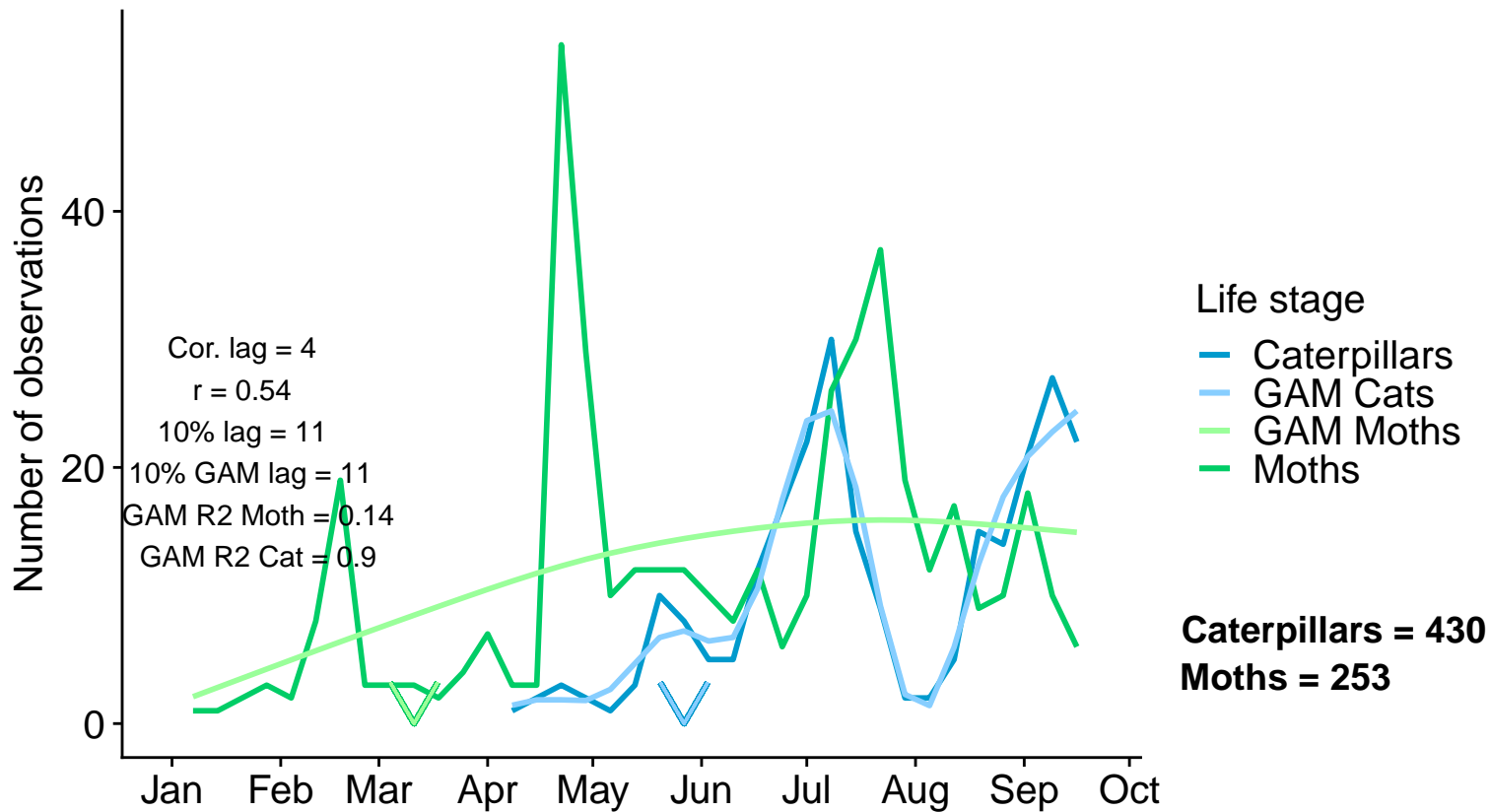
35, -83



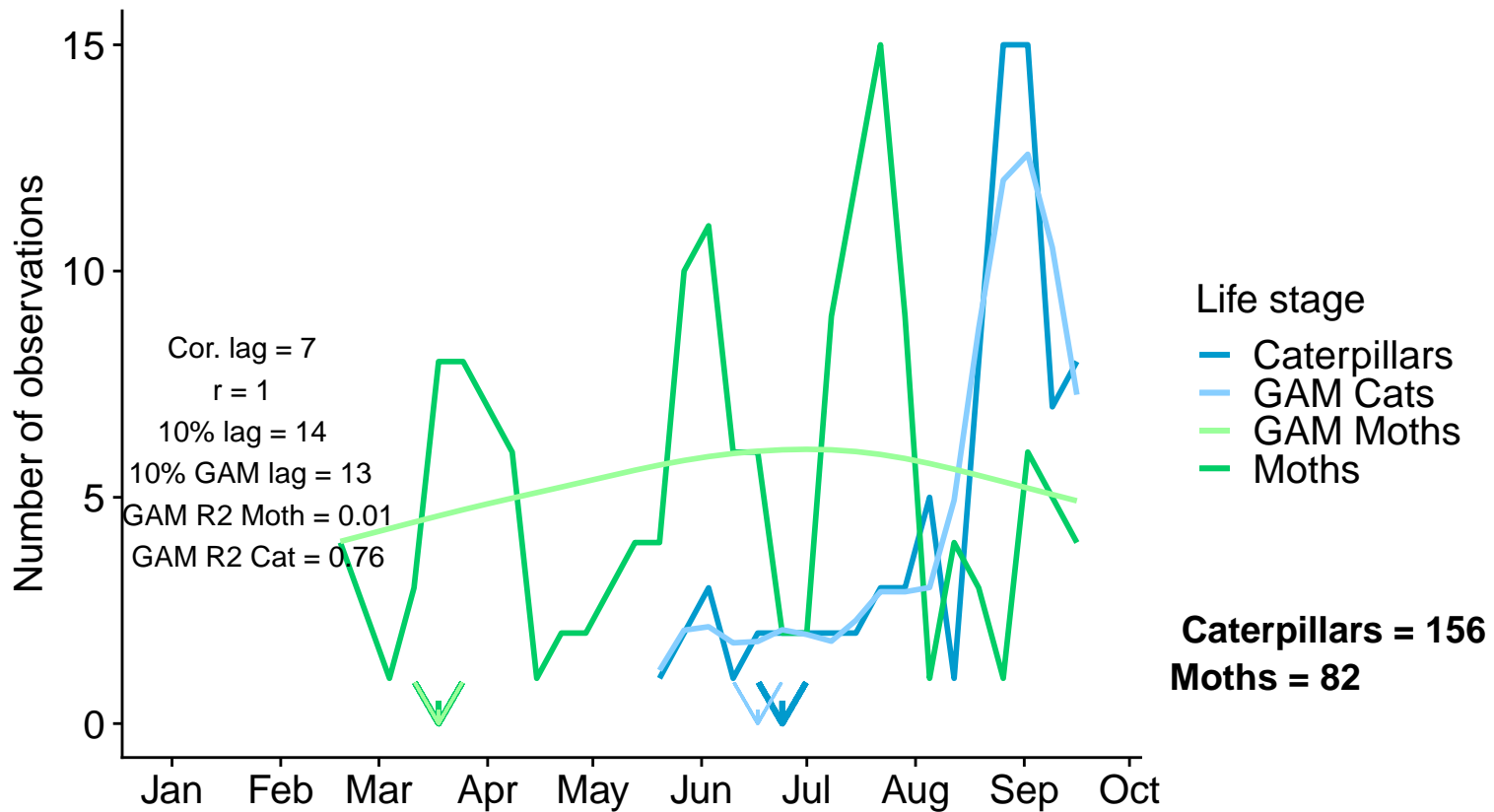
35, -81



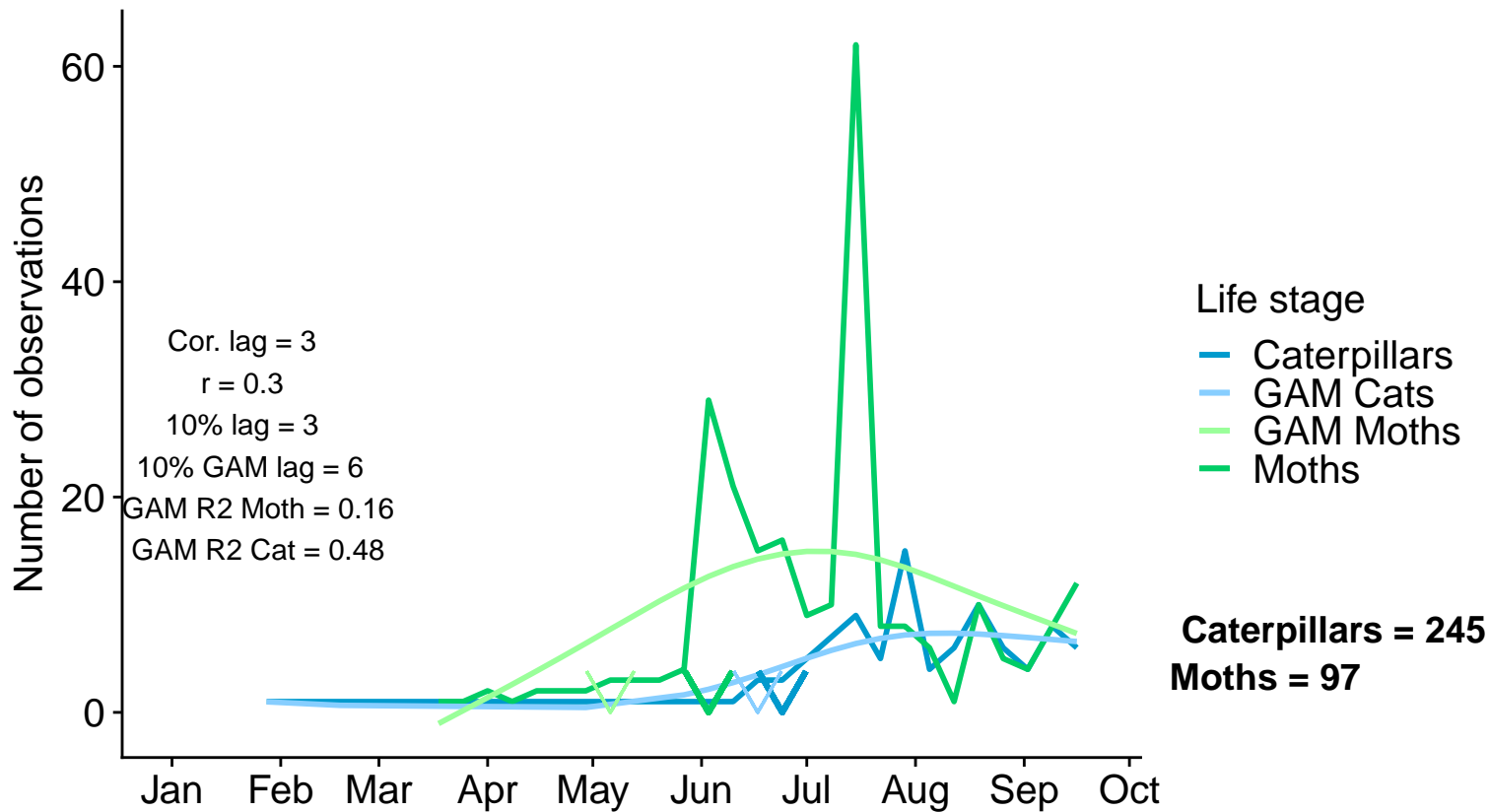
35, -79



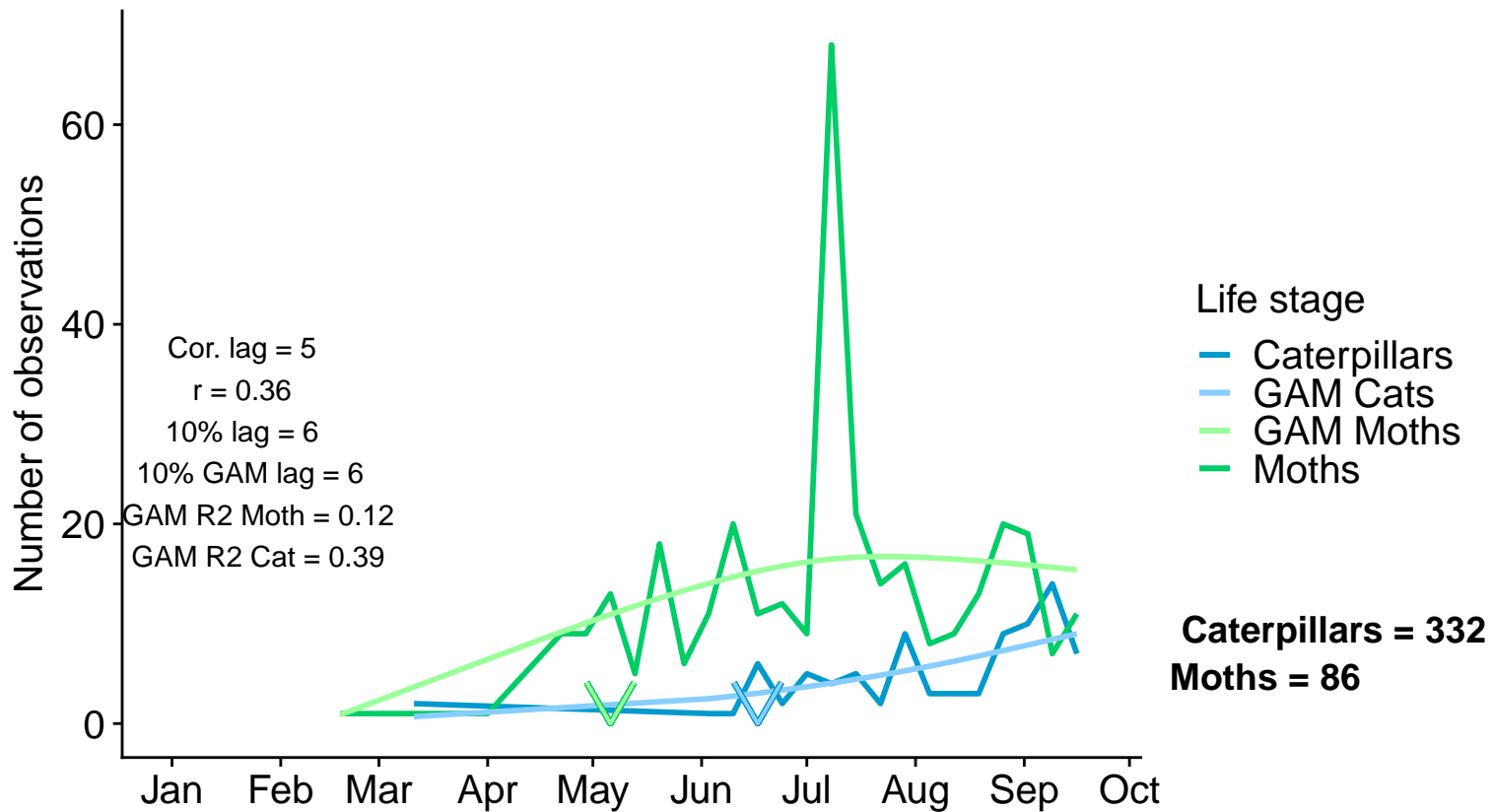
37, -85



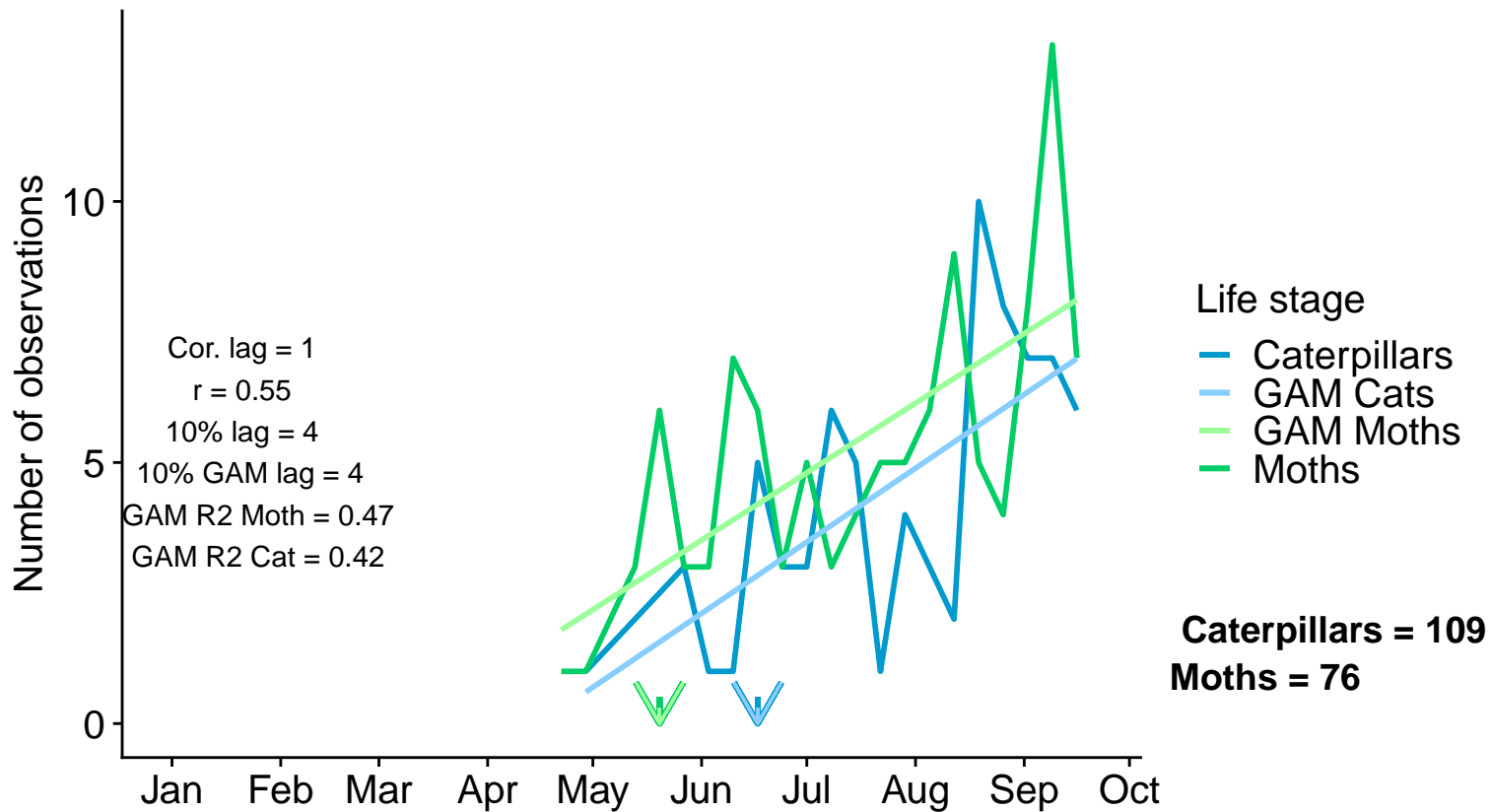
37, -81



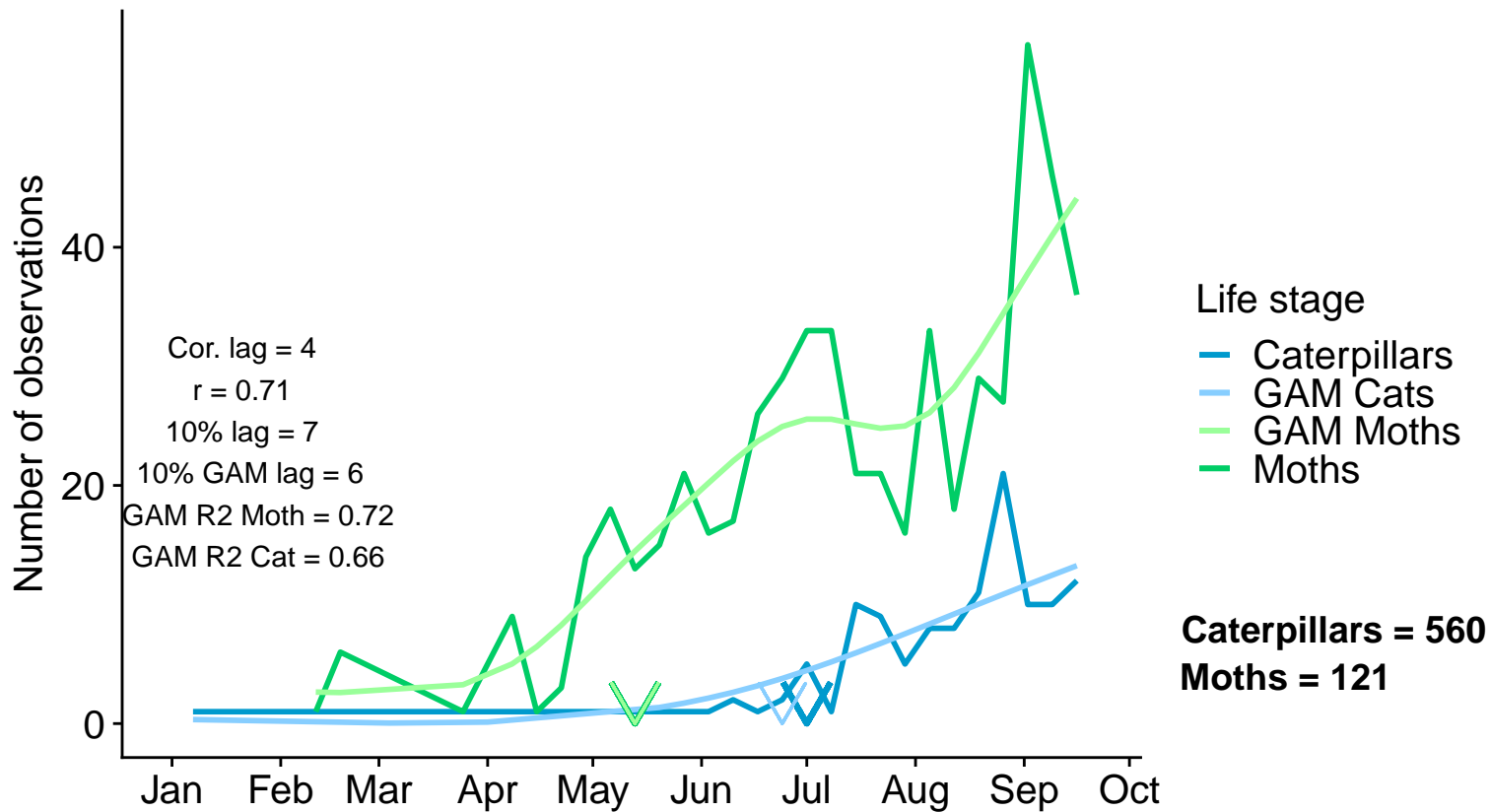
37, -79



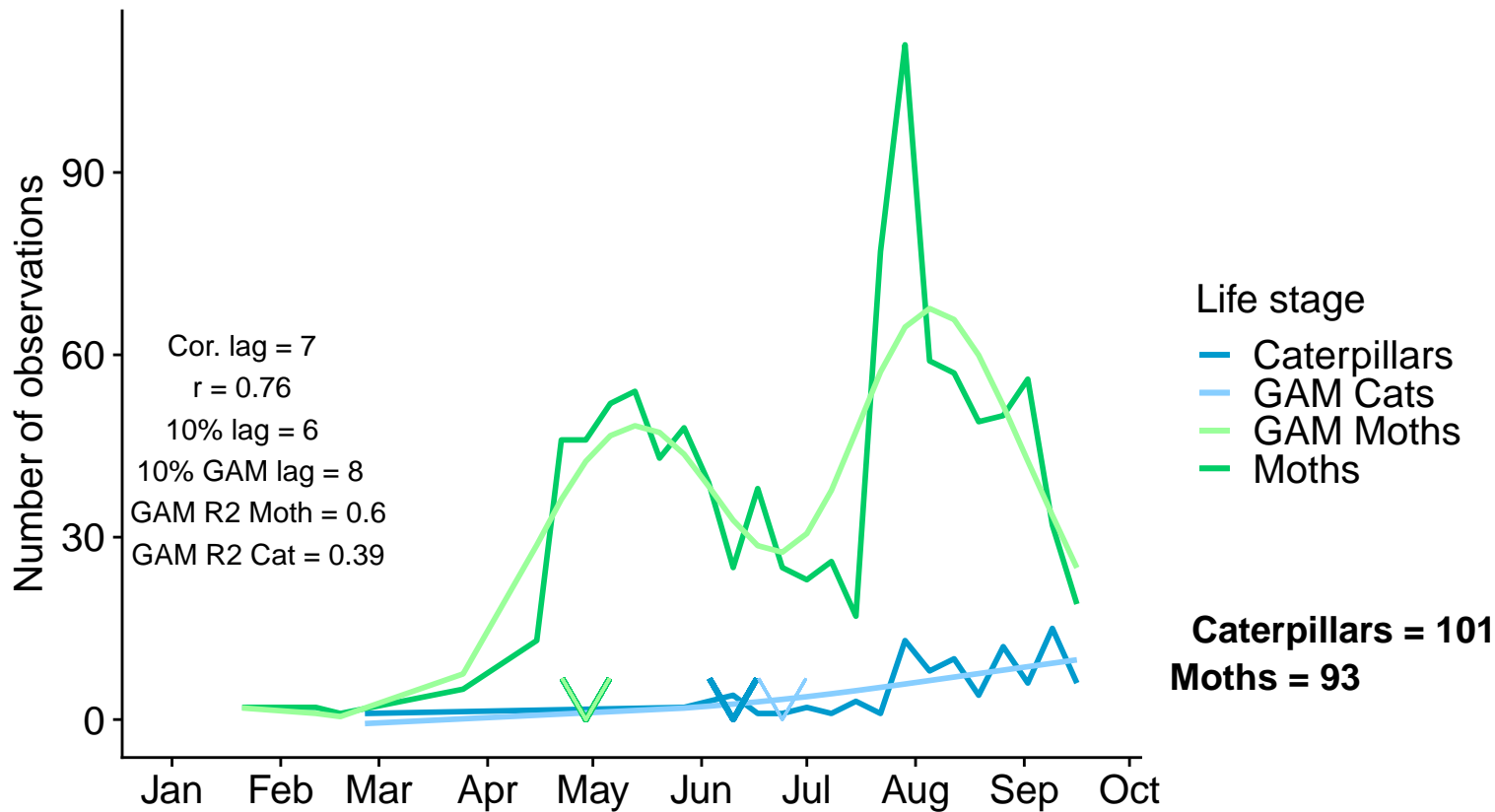
39, -87



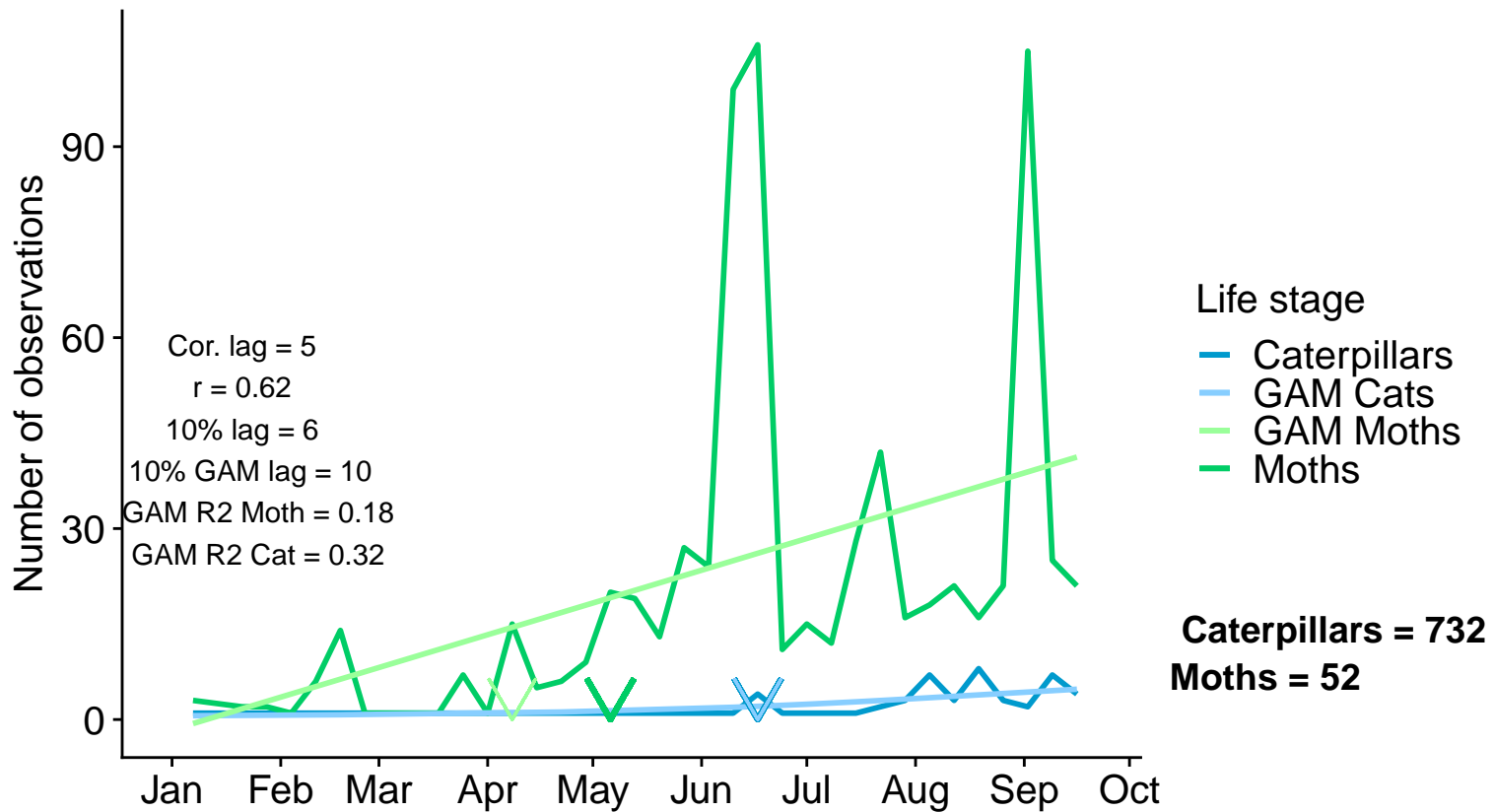
39, -85



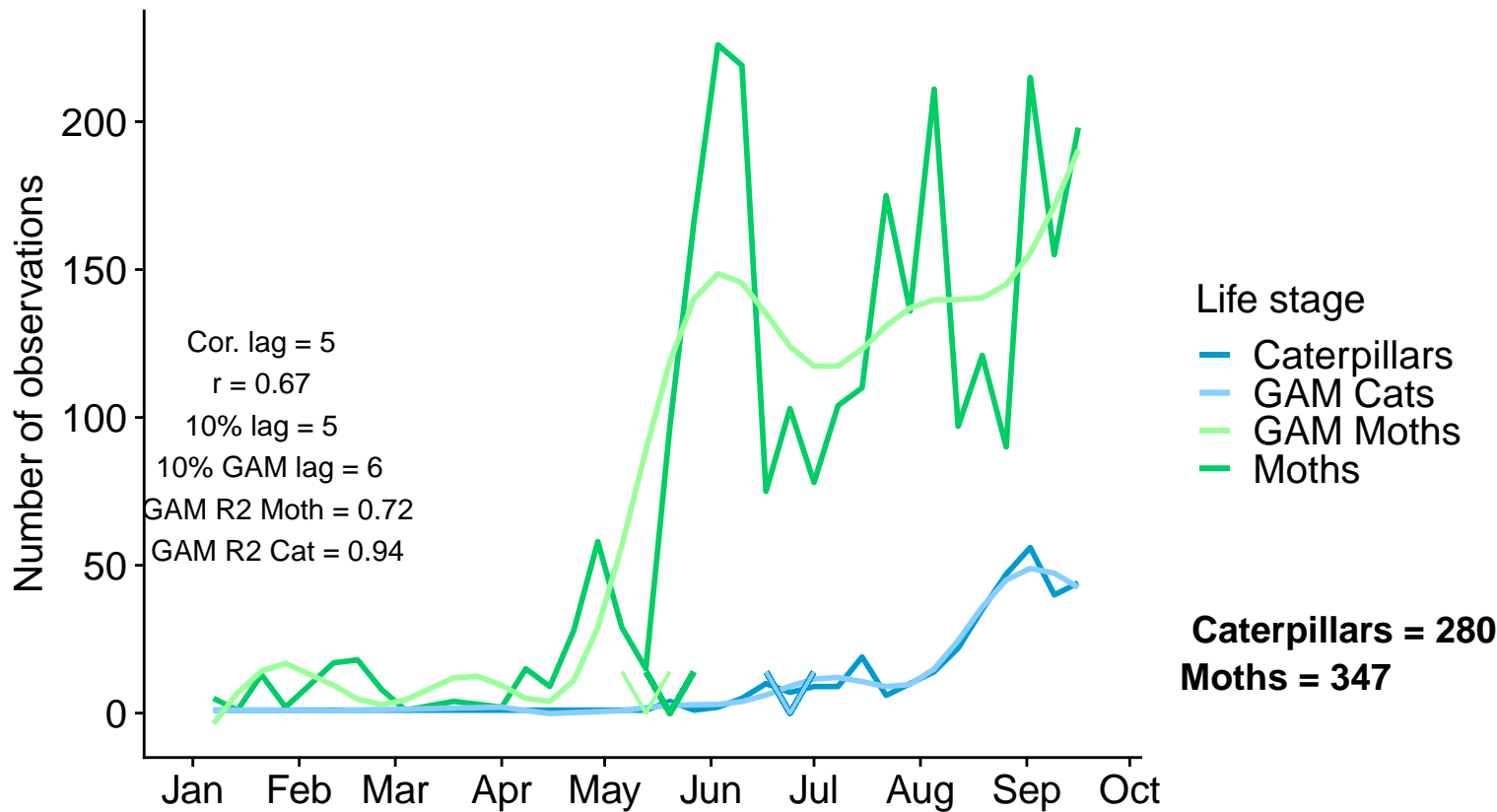
39, -83



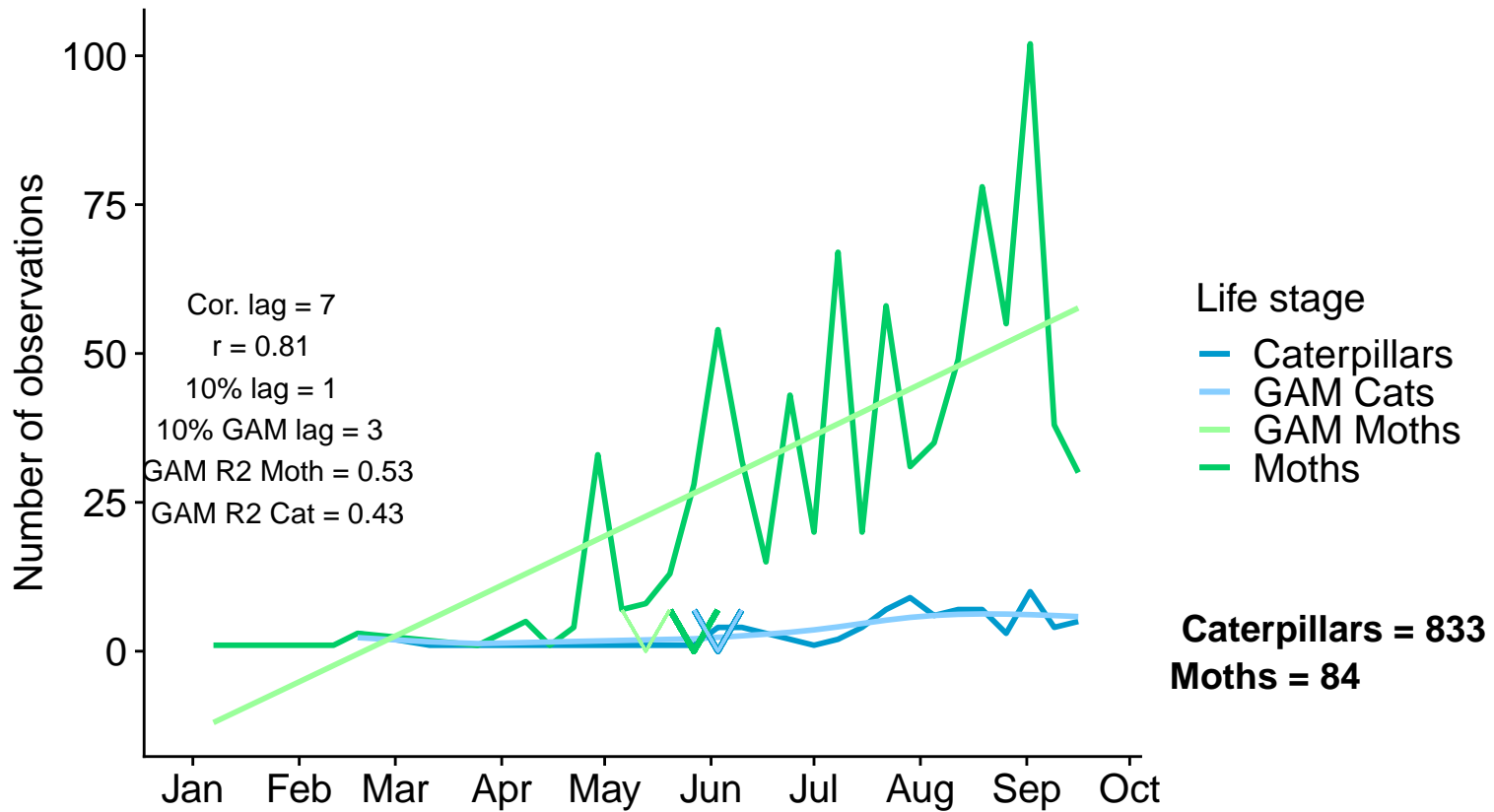
39, -79



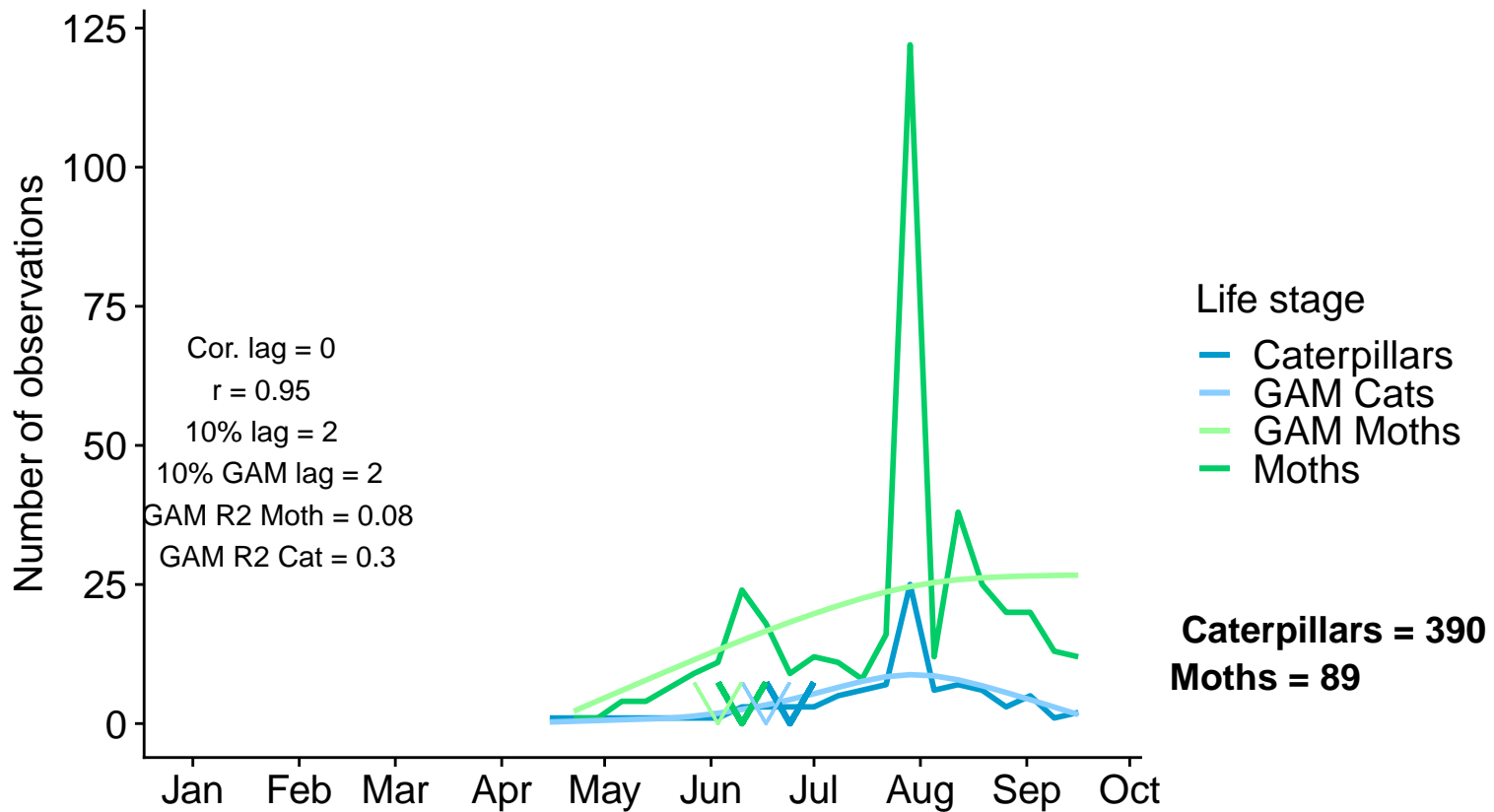
39, -77



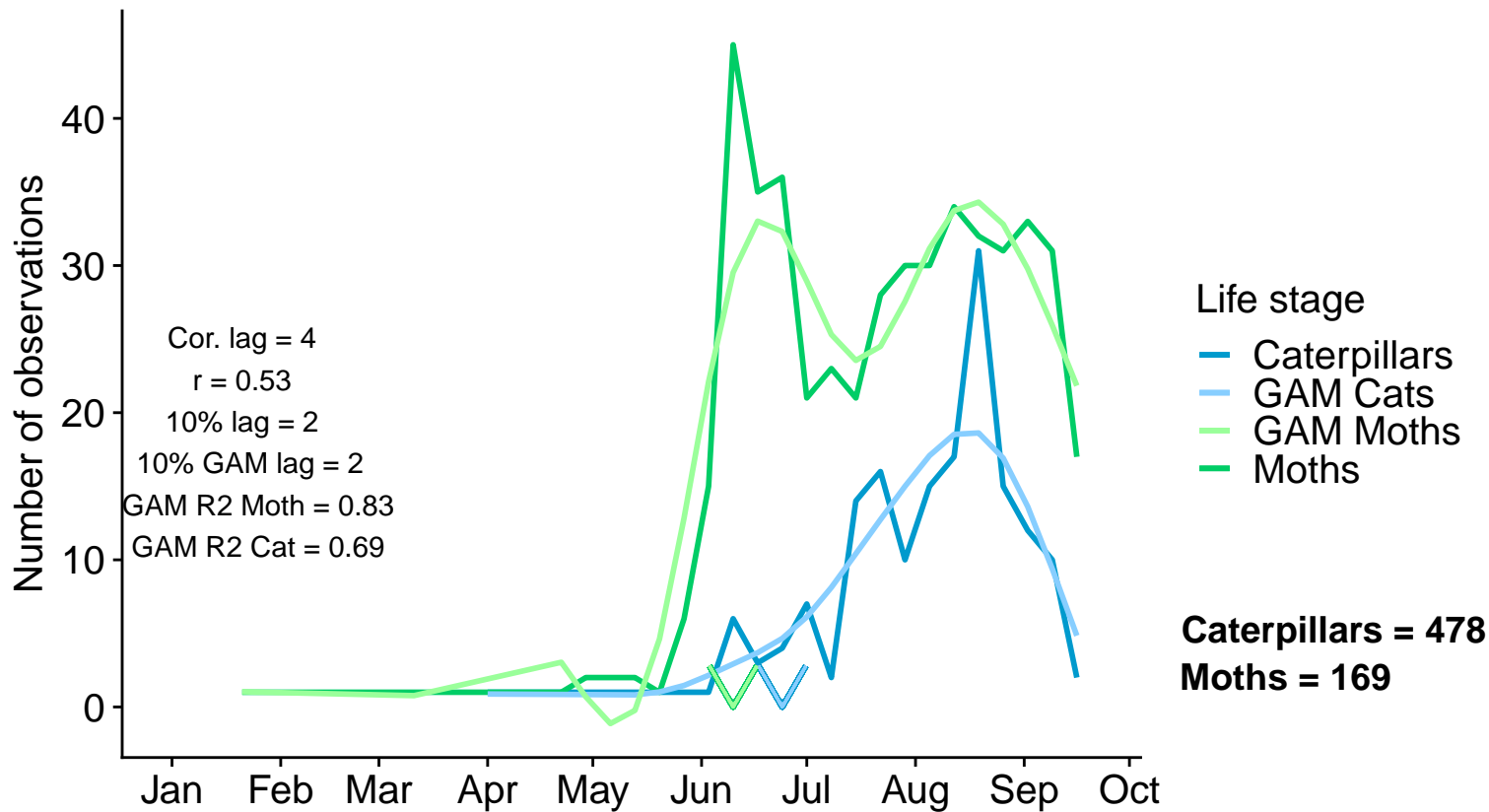
39, -75



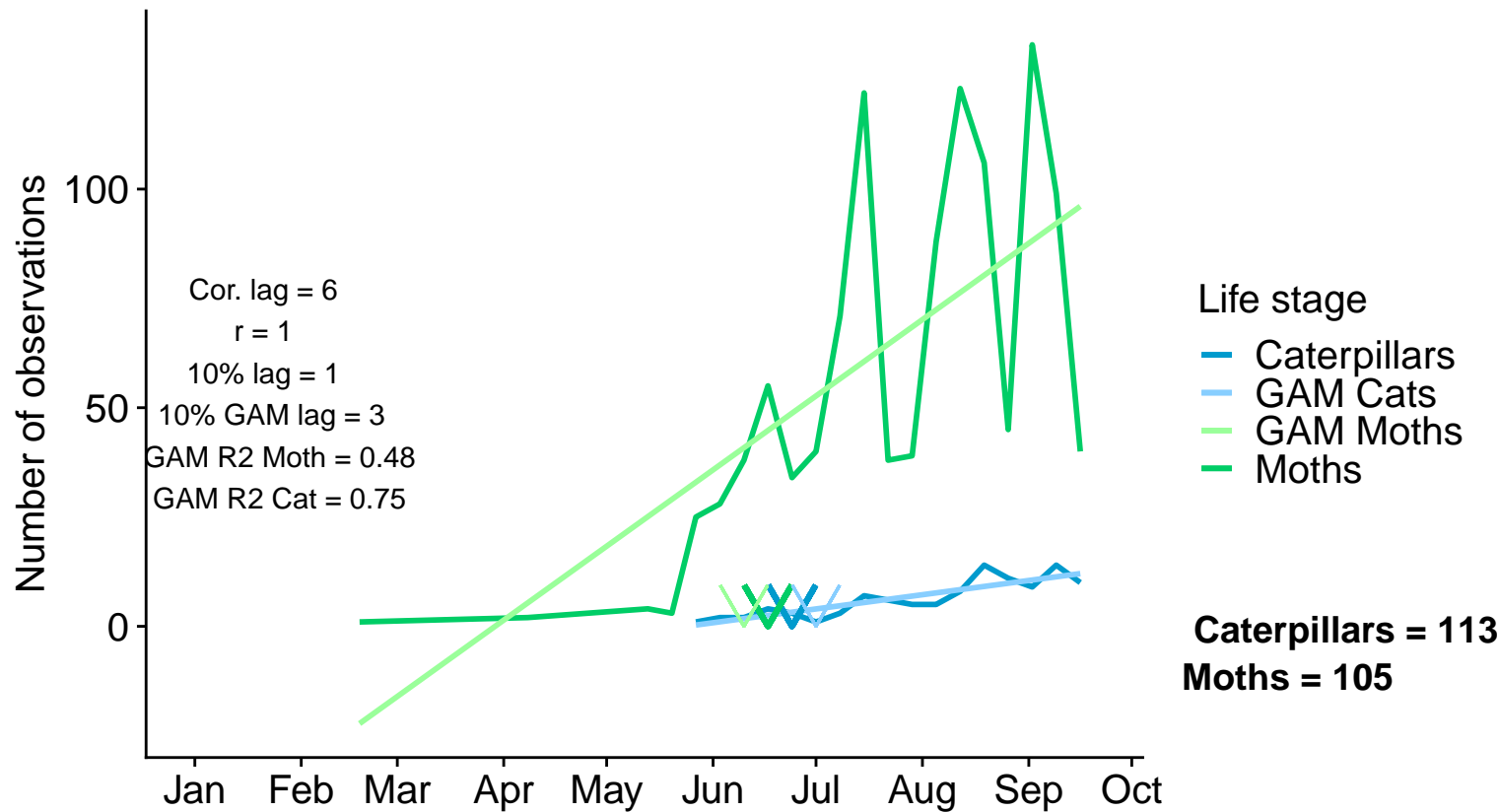
41, -89



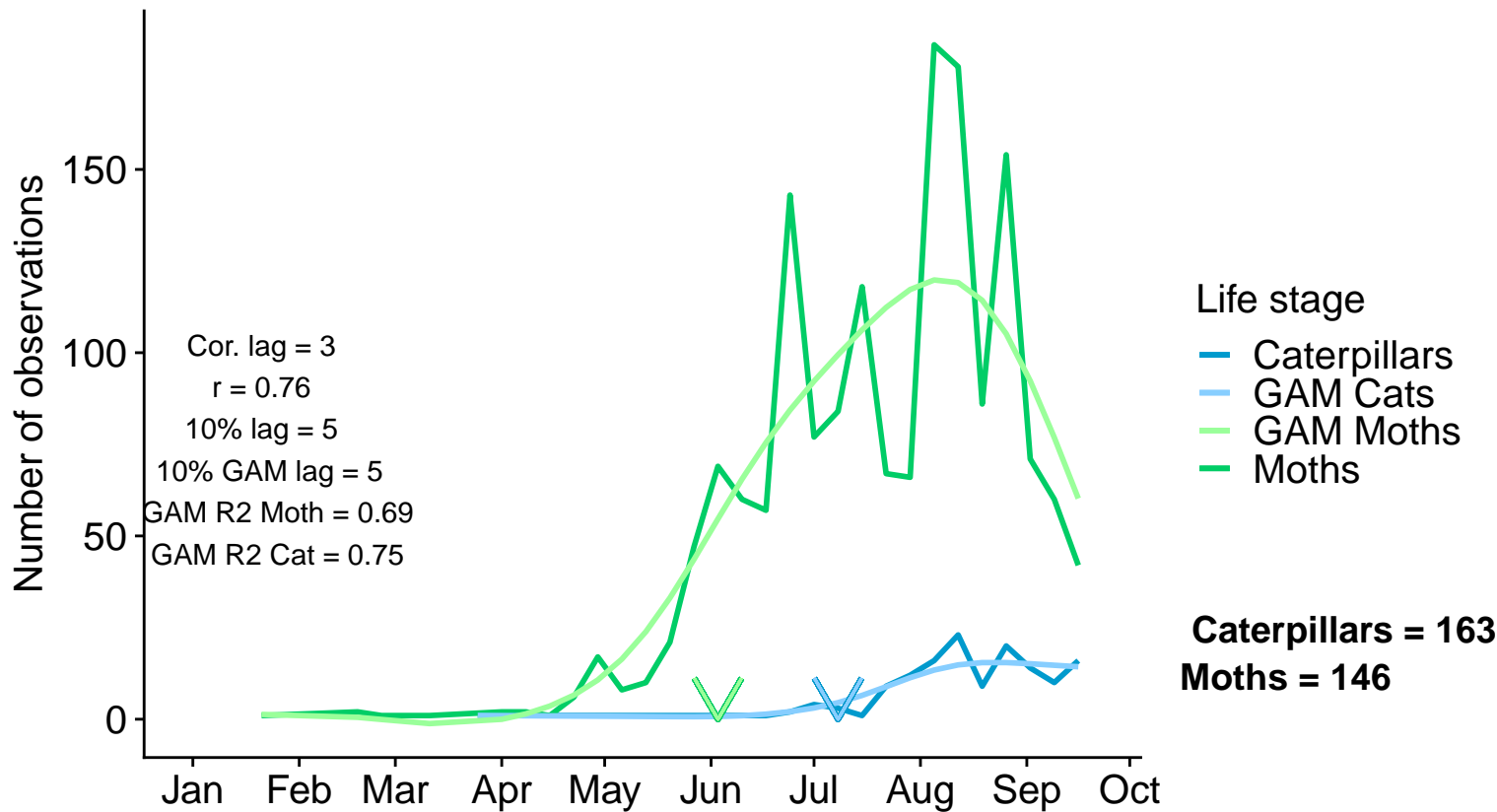
41, -87



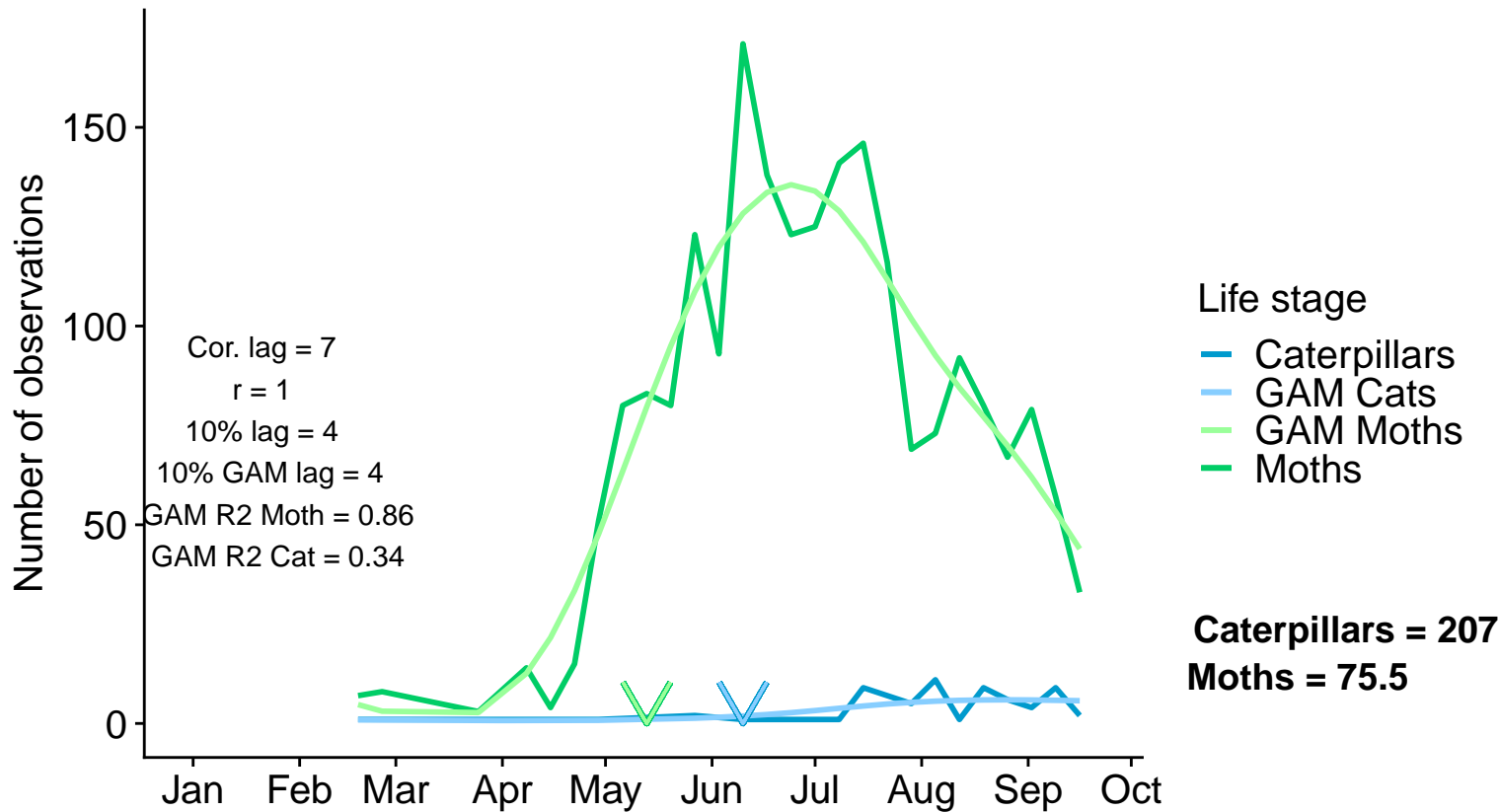
41, -83



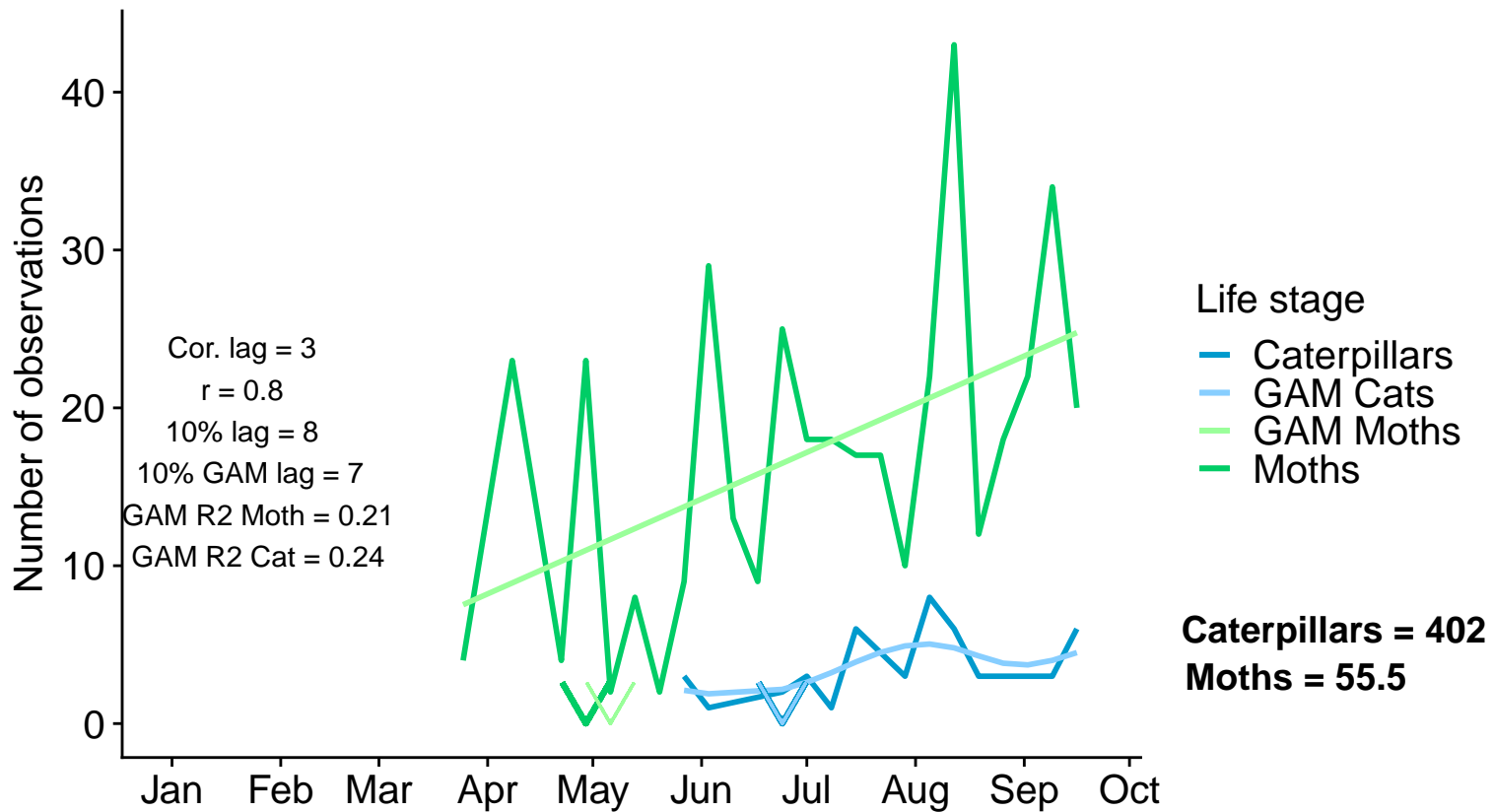
41, -81



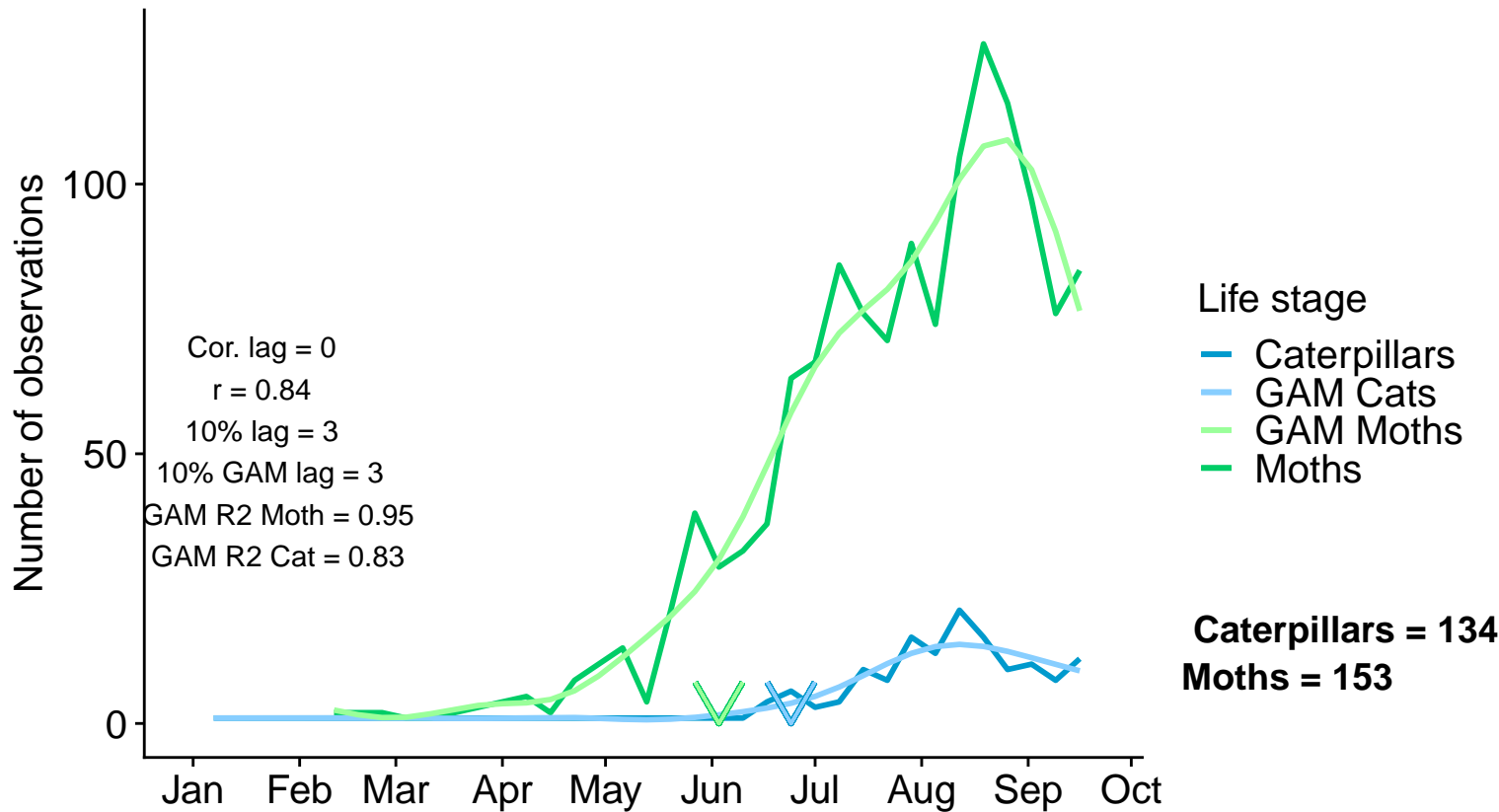
41, -79



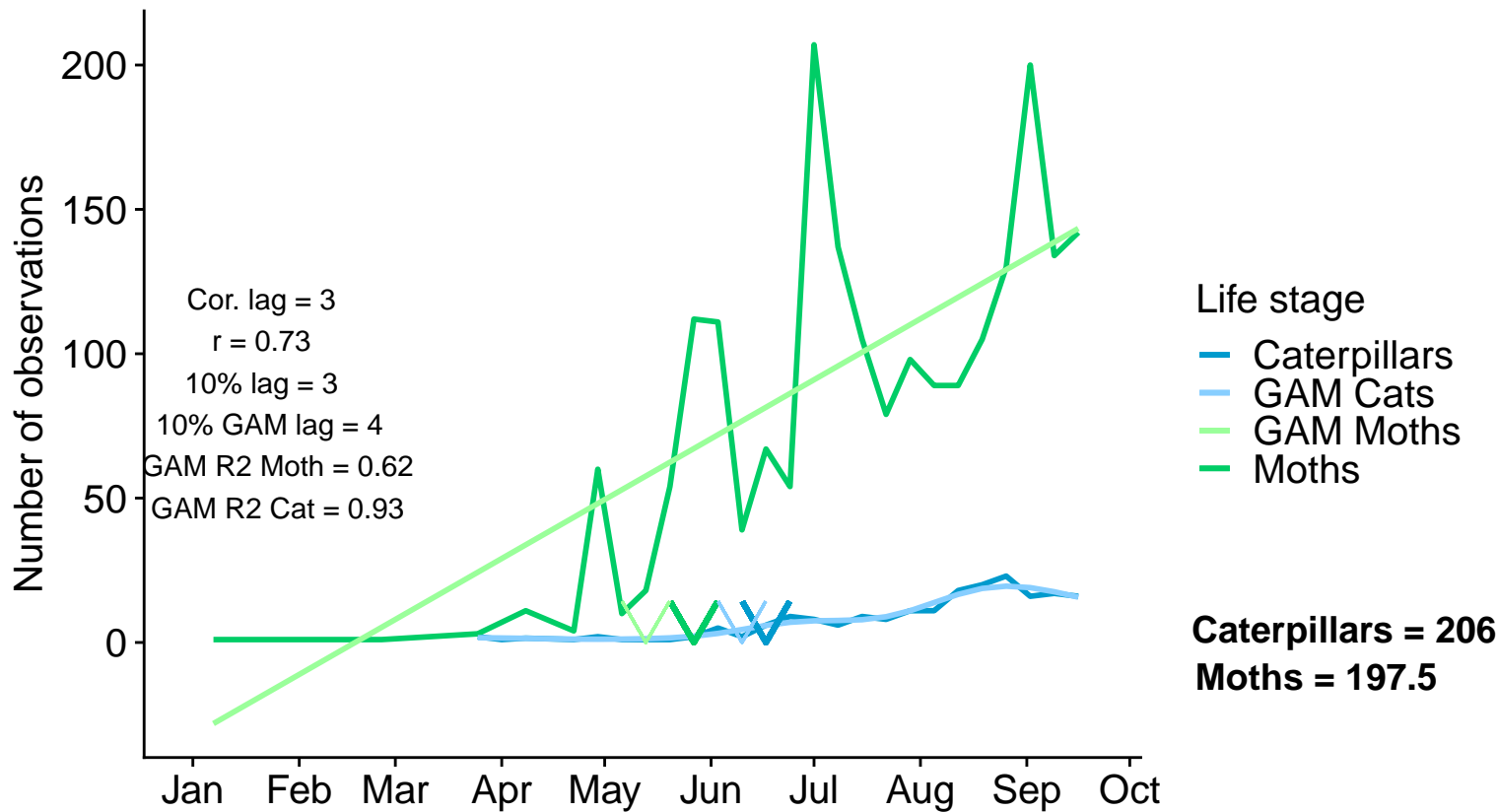
41, -77



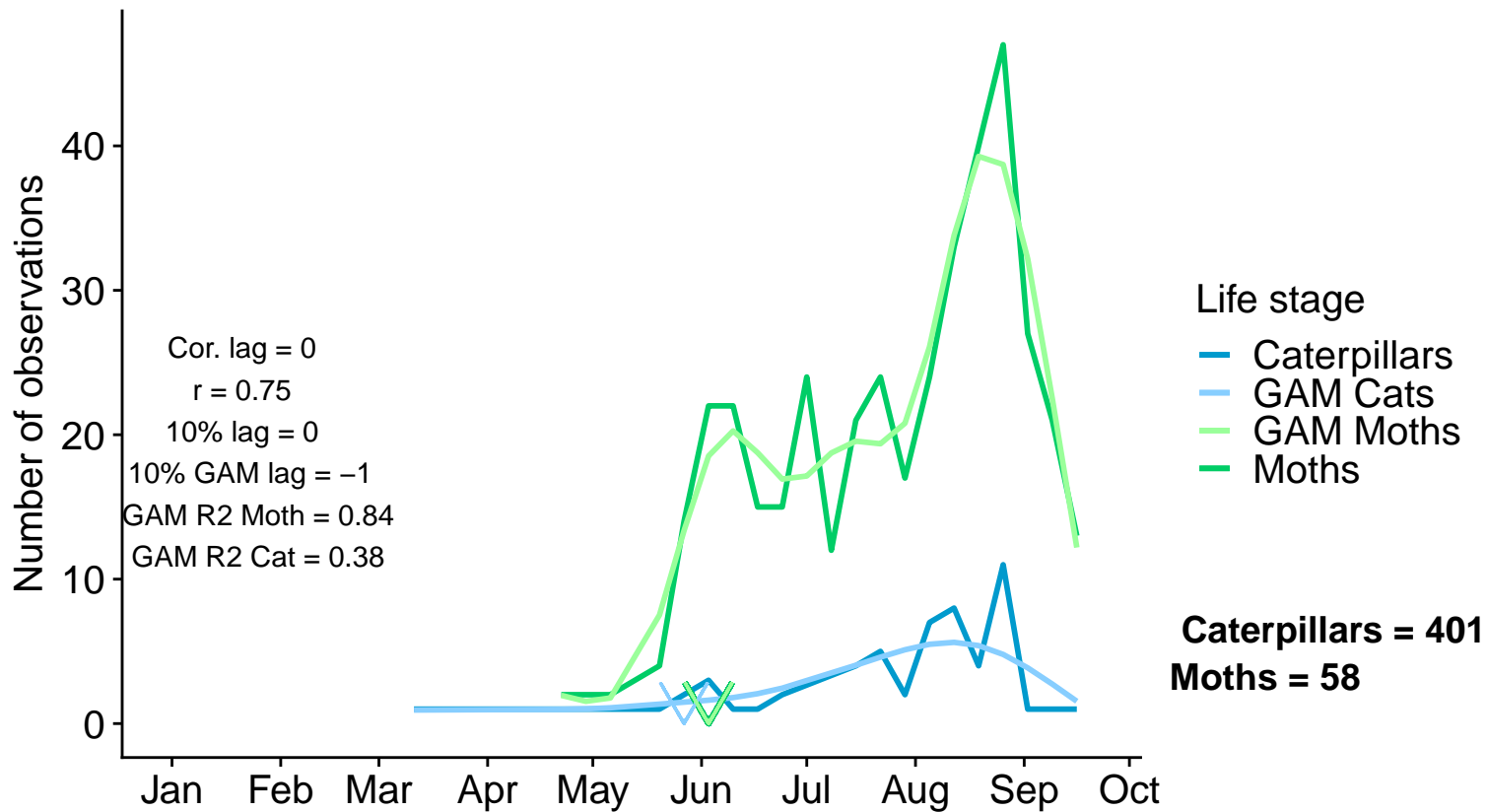
41, -75



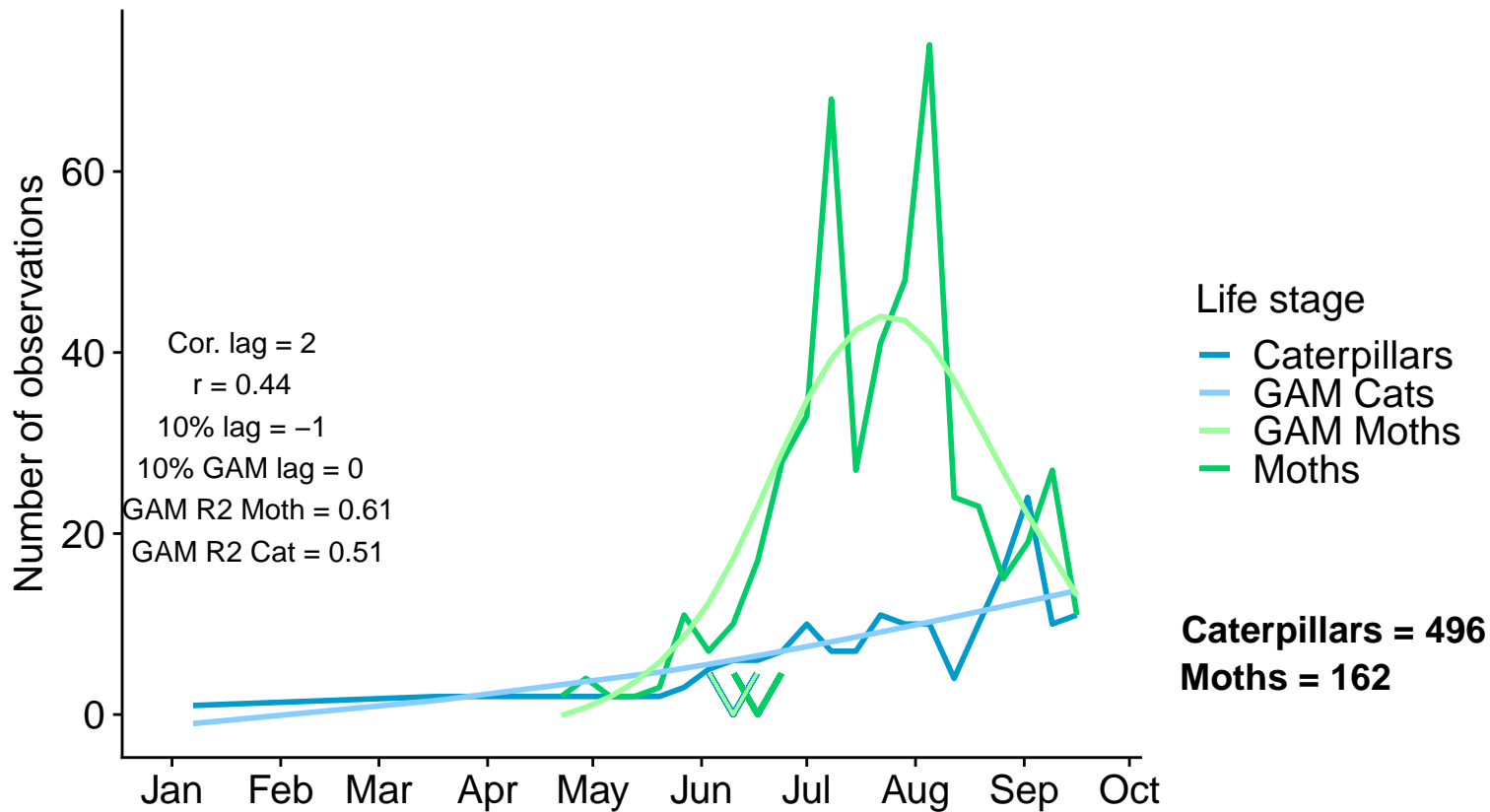
41, -73



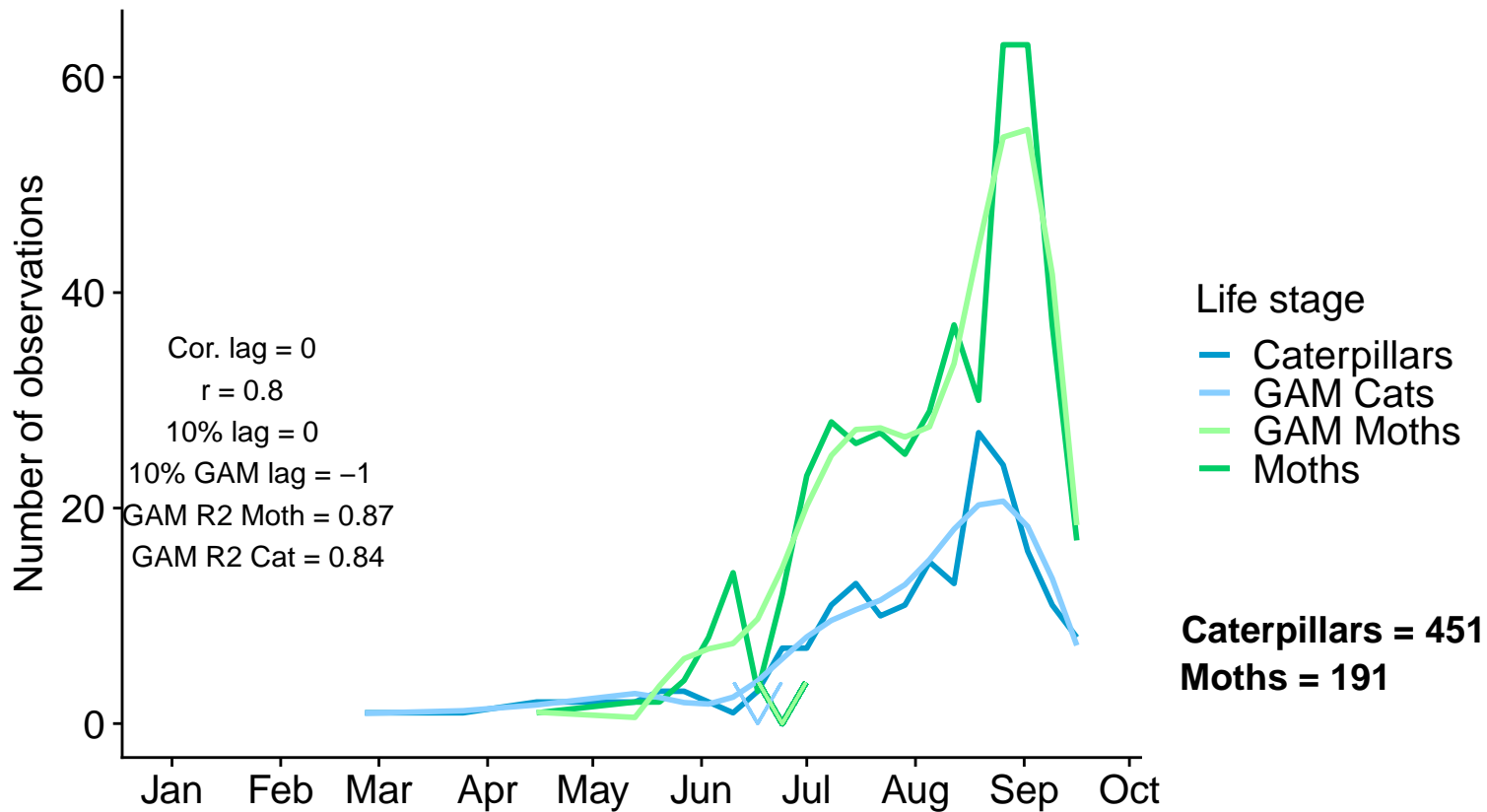
43, -89



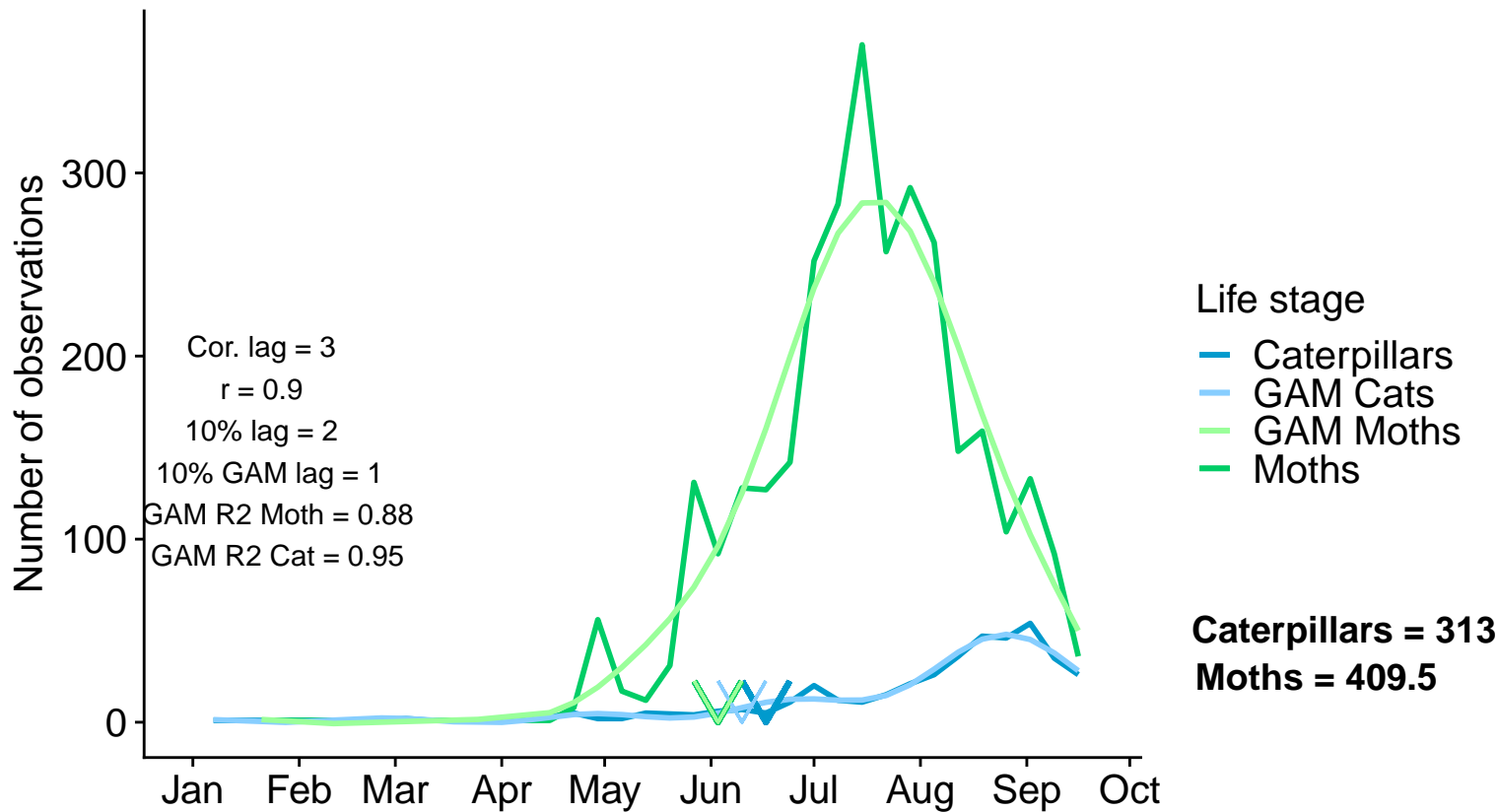
43, -85



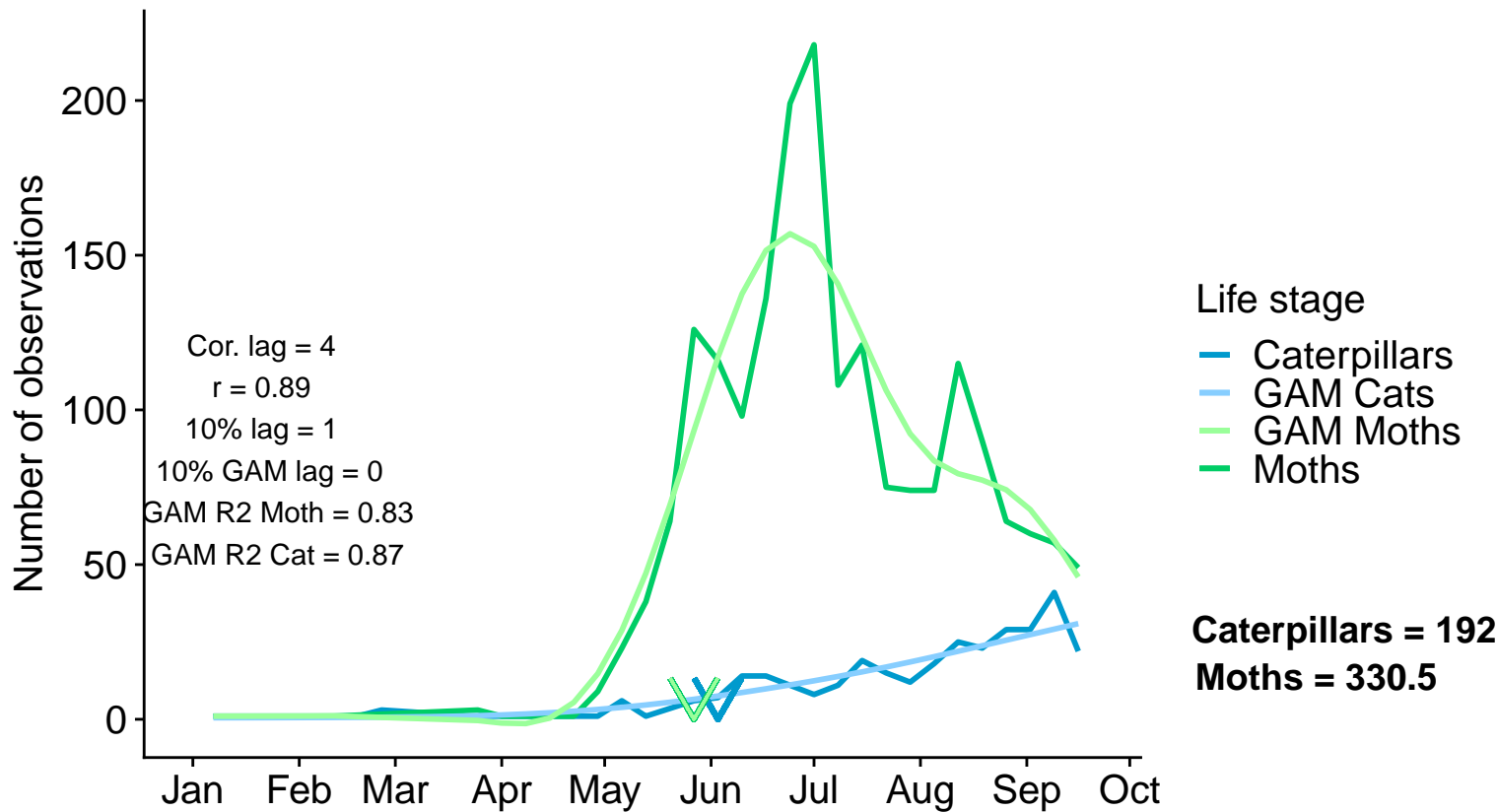
43, -83



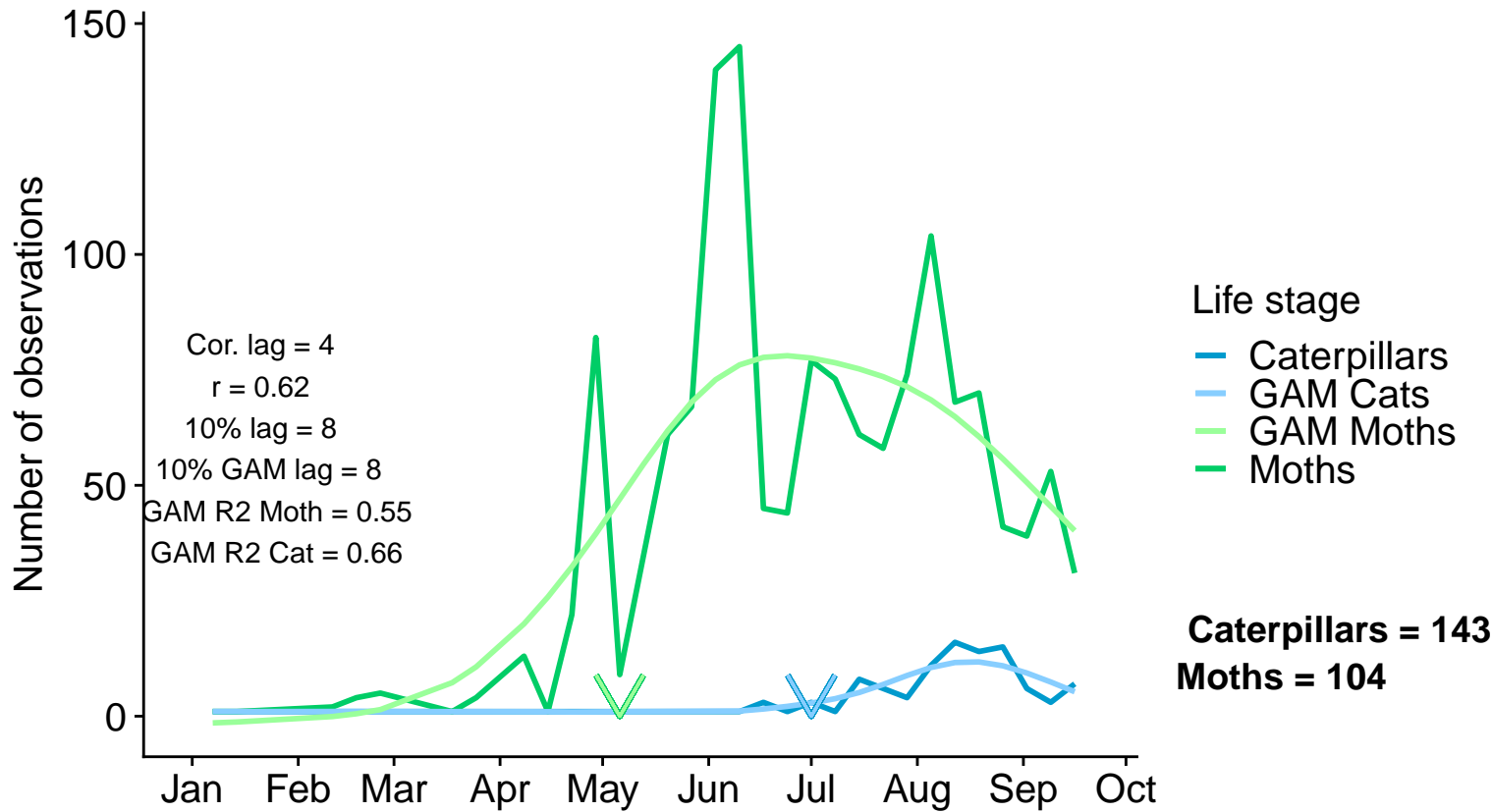
43, -81



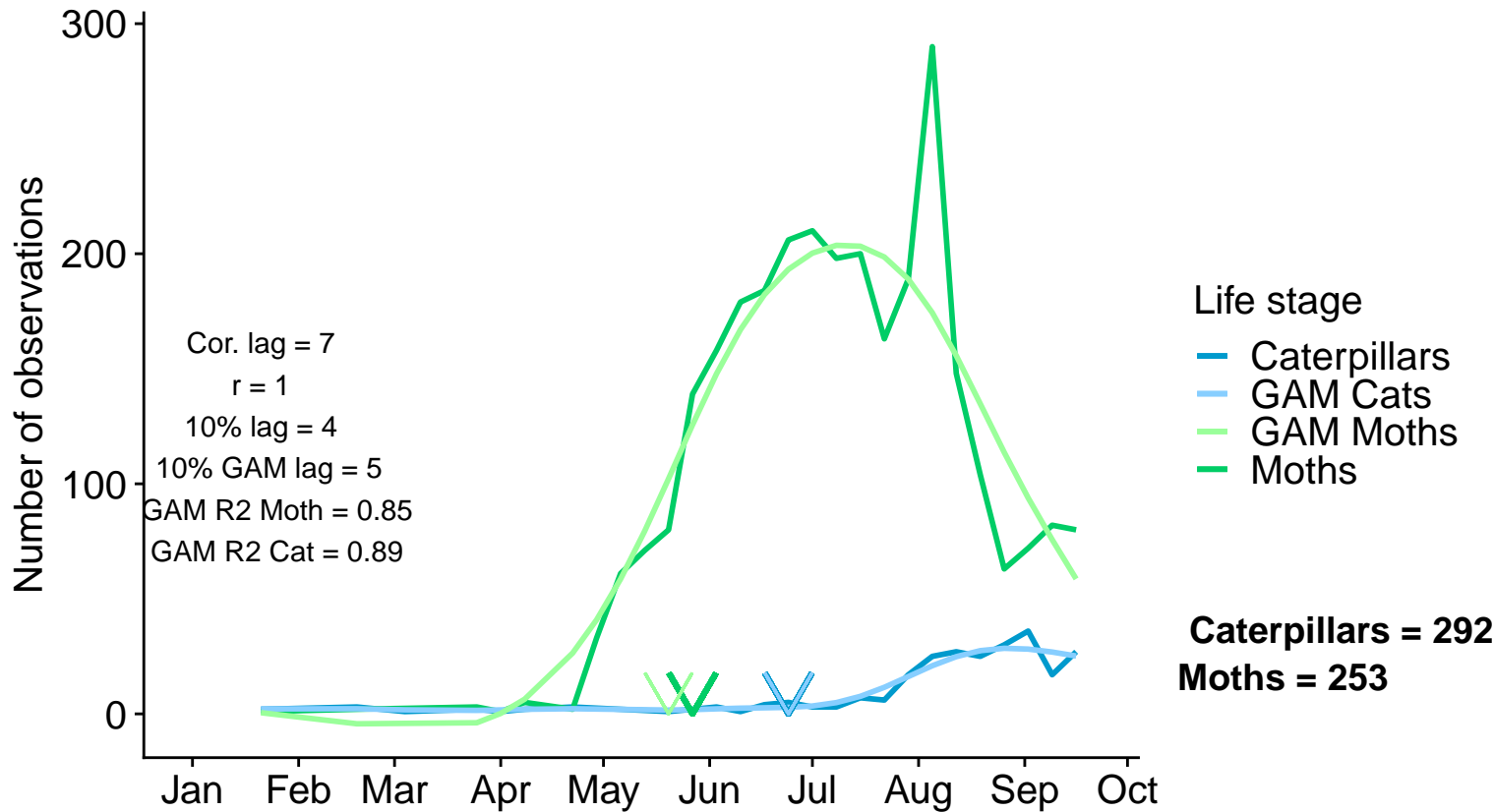
43, -79



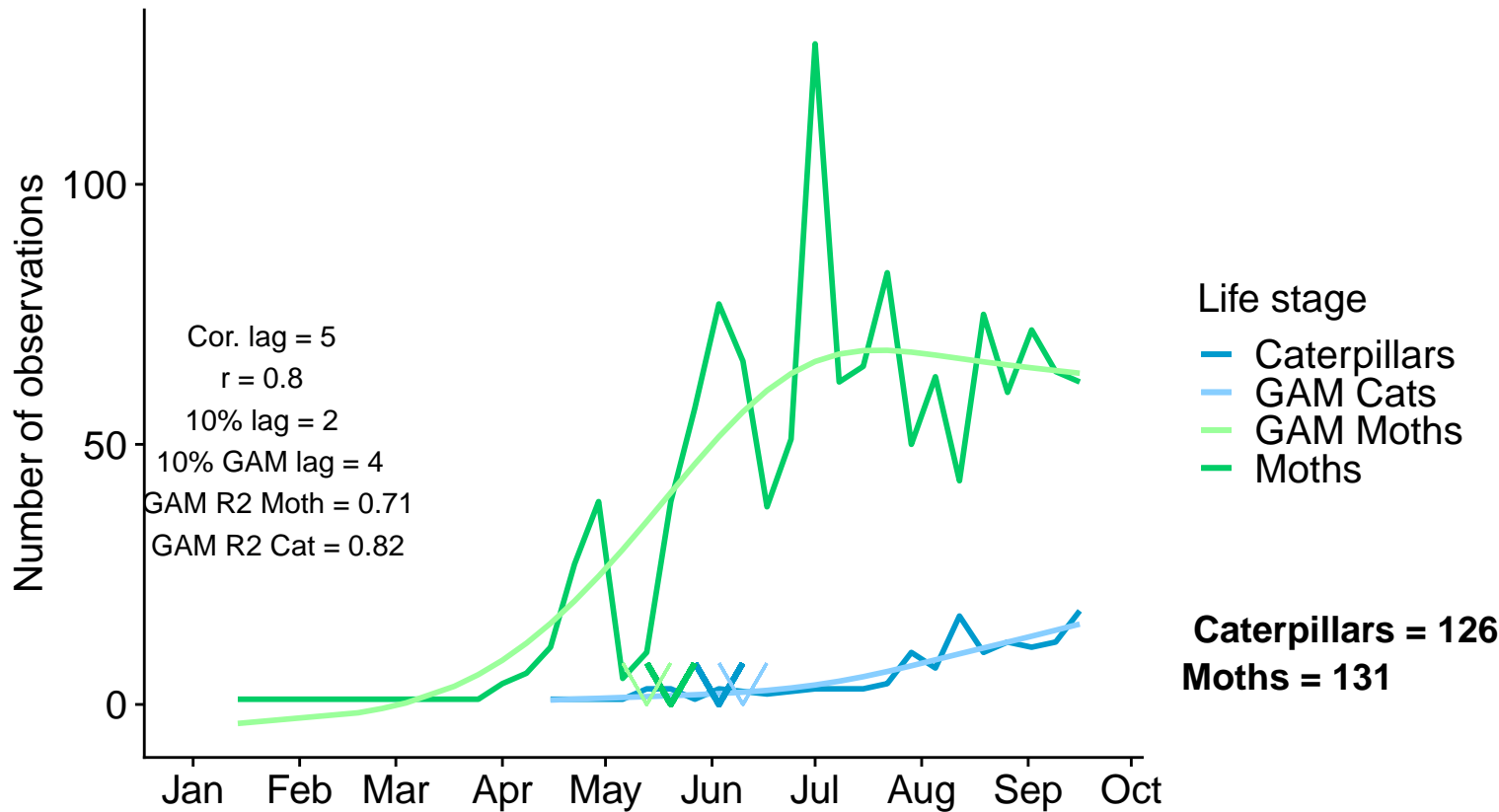
43, -77



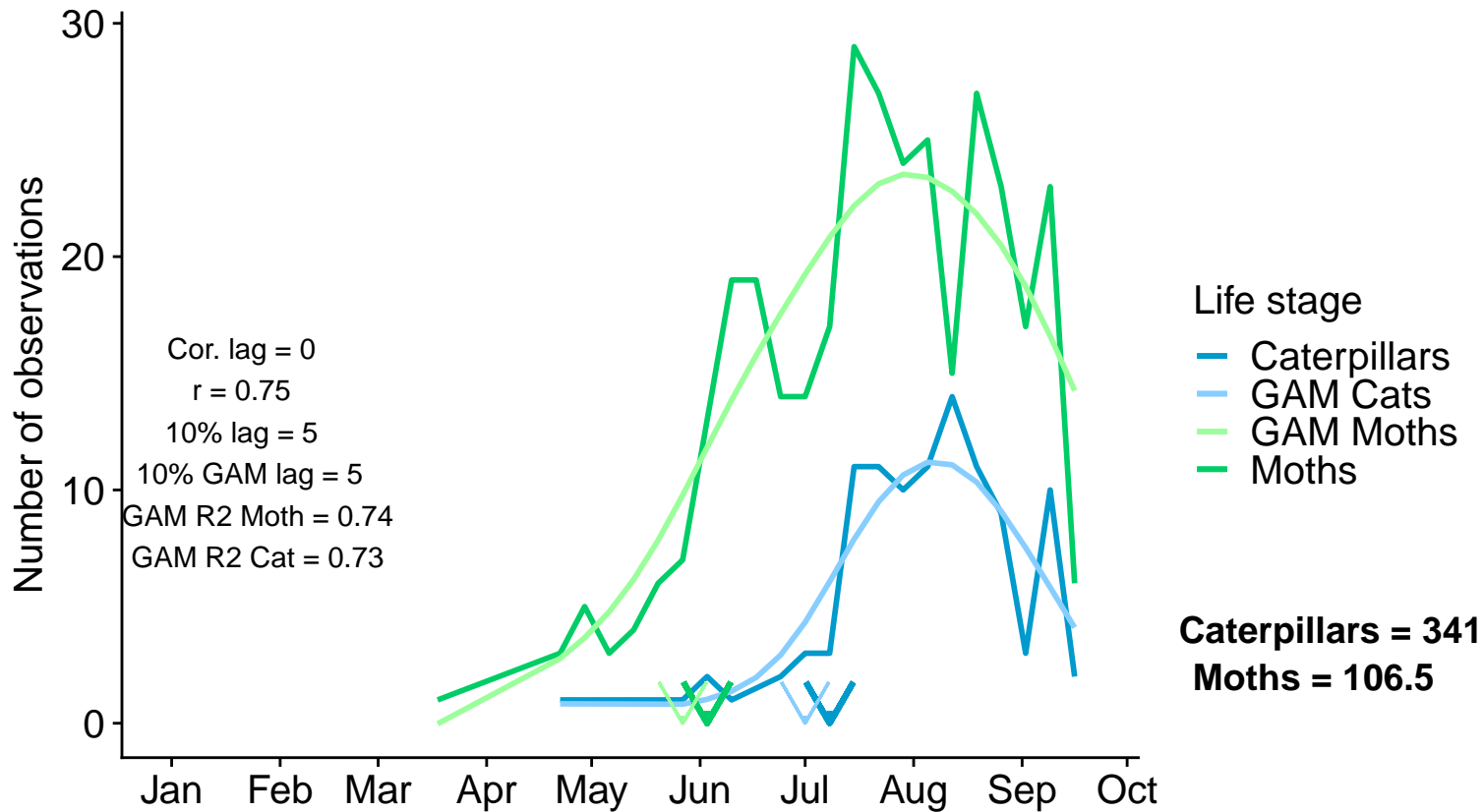
43, -73



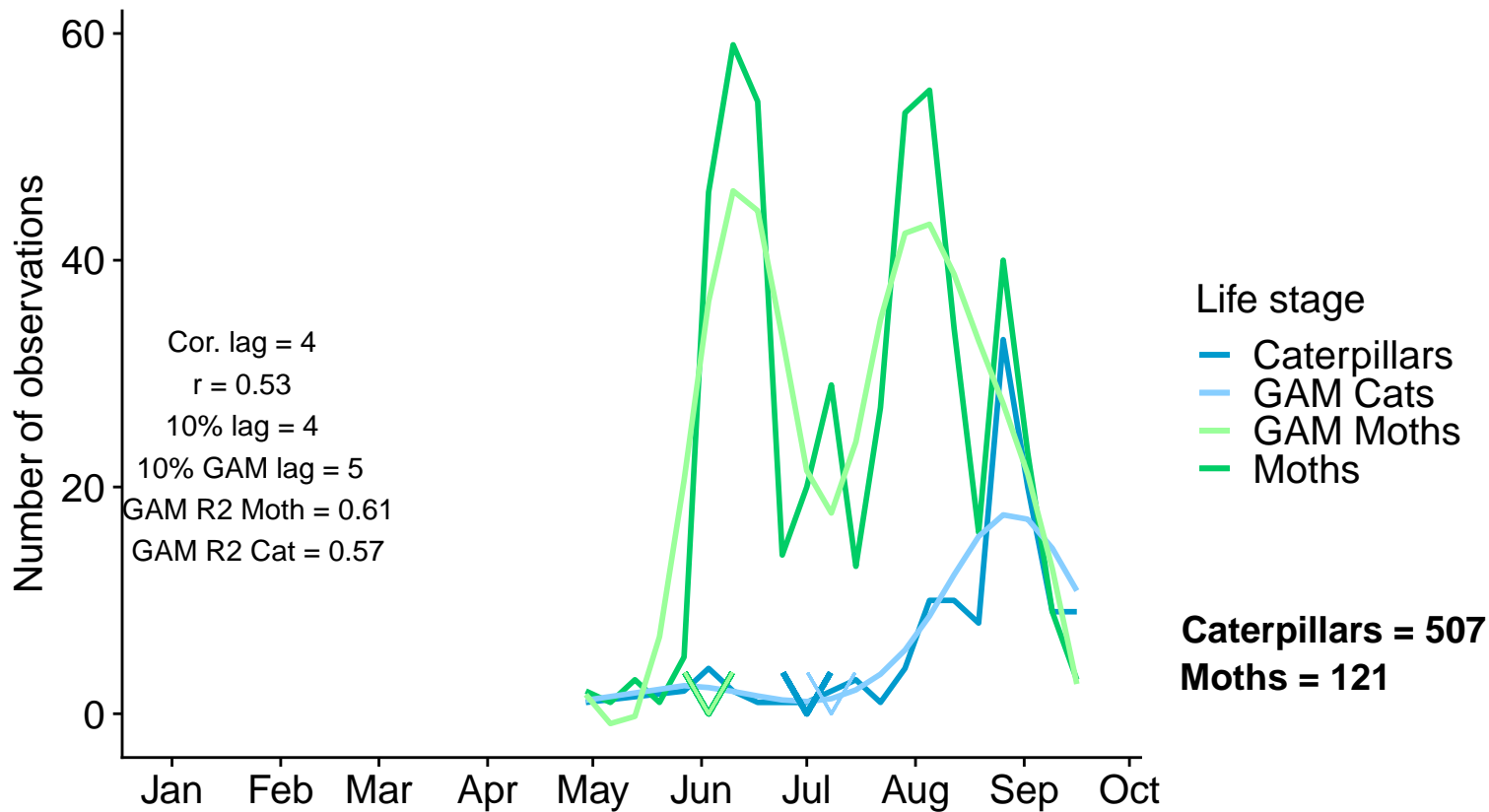
43, -71



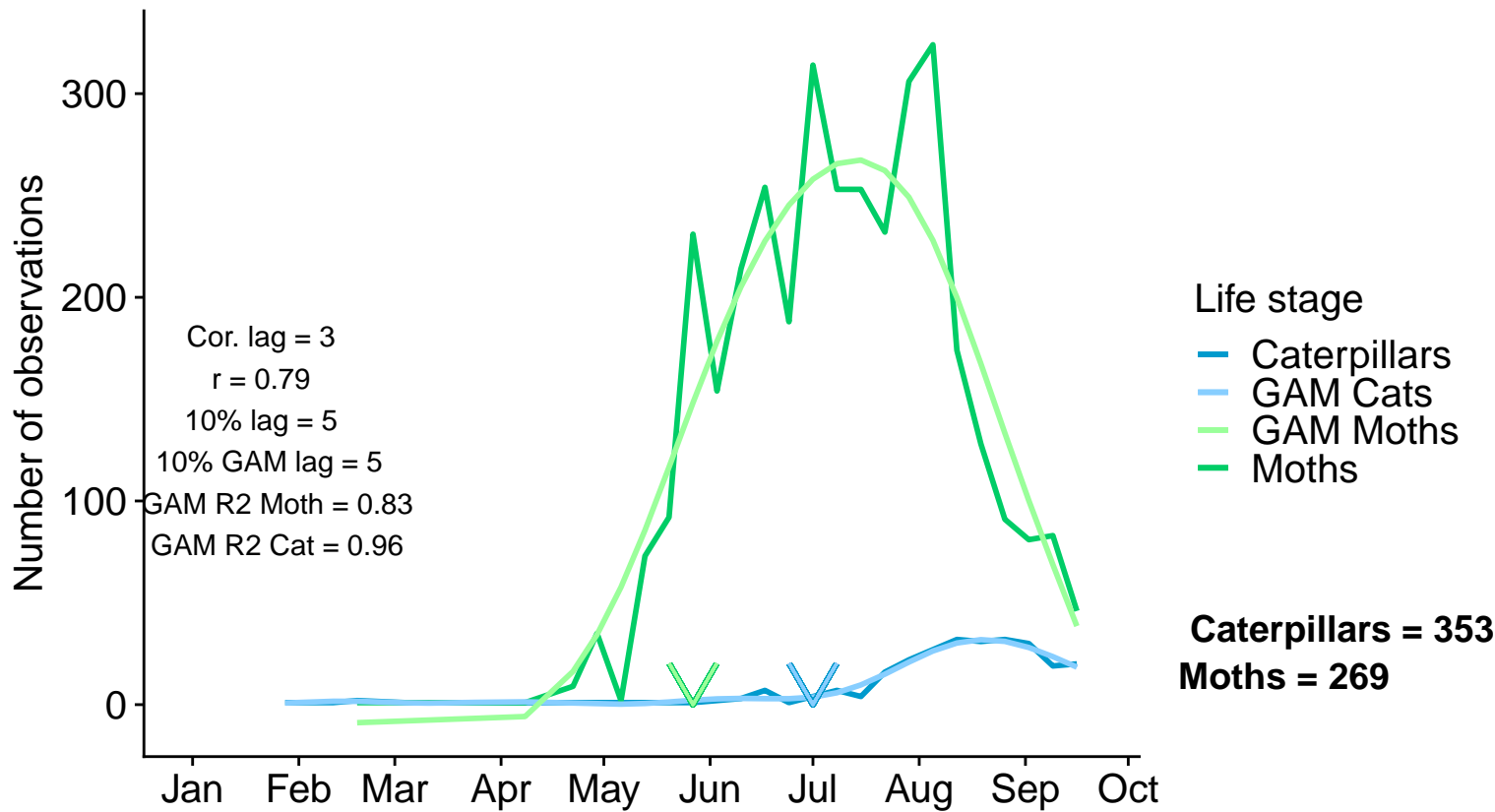
45, -93



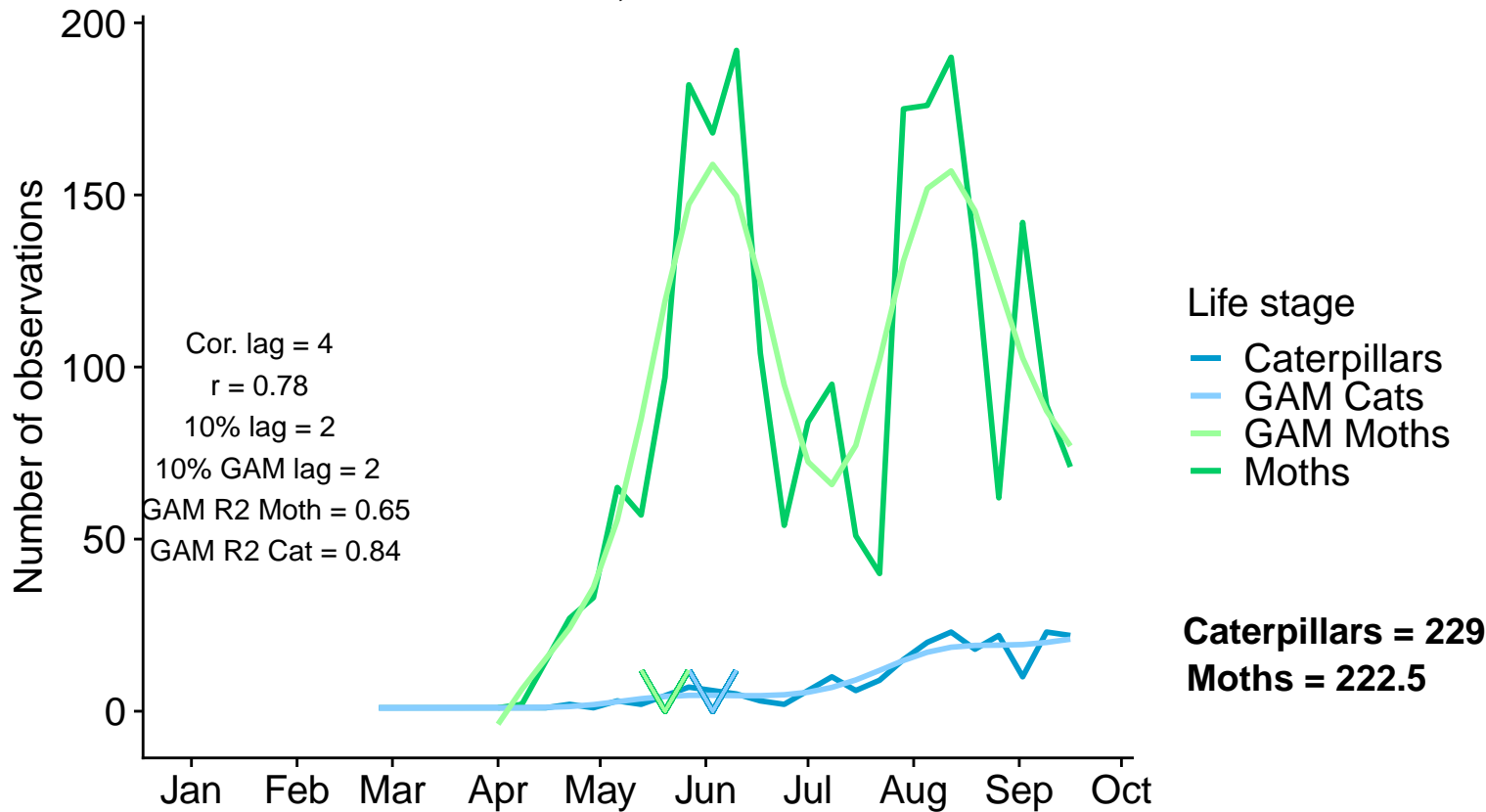
45, -81



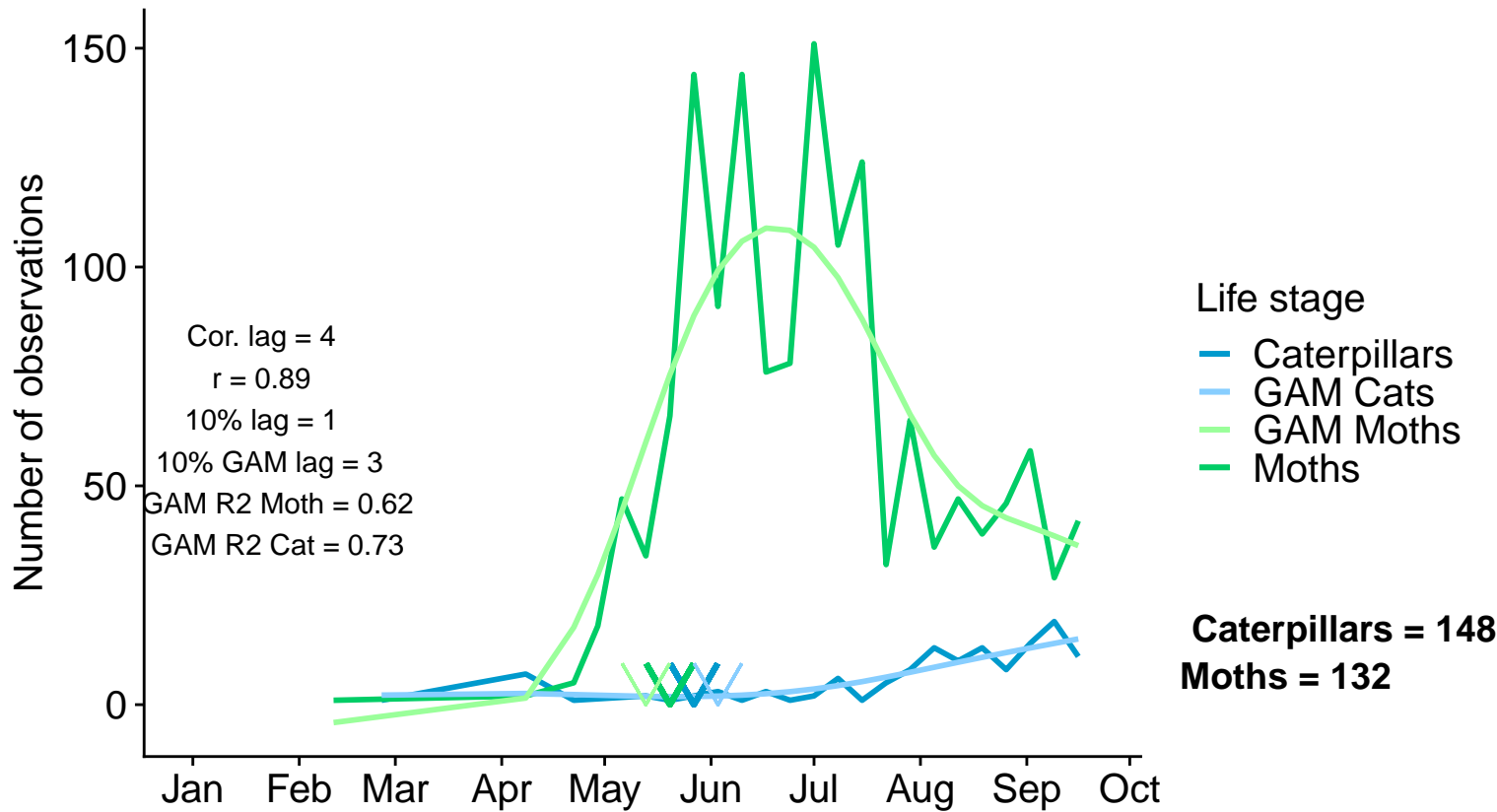
45, -79



45, -77



45, -75



45, -73

