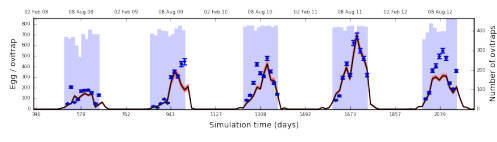
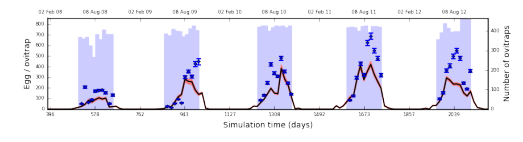


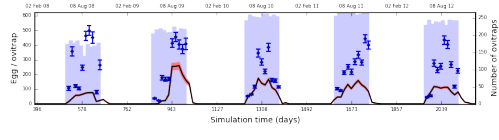
Bologna (Θ_1)



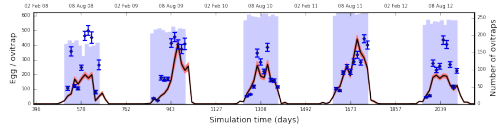
Bologna (Θ_2)



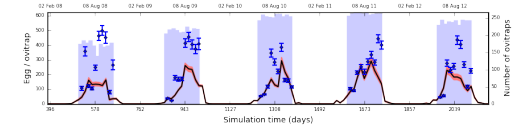
Bologna (Θ_3)



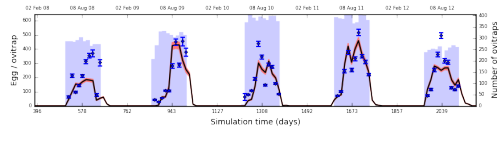
Ferrara (Θ_1)



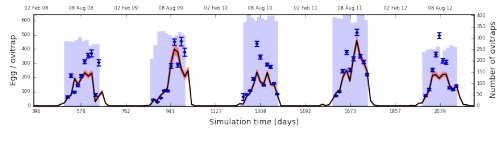
Ferrara (Θ_2)



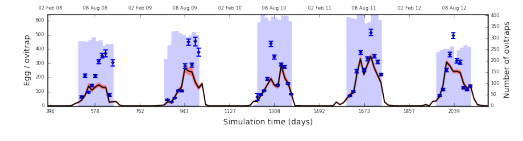
Ferrara (Θ_3)



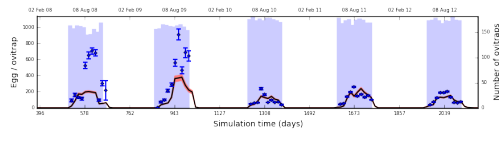
Modena (Θ_1)



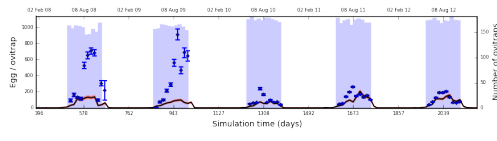
Modena (Θ_2)



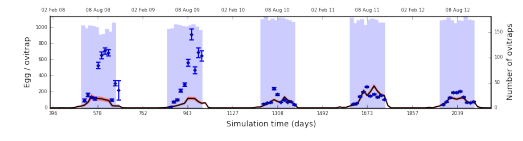
Modena (Θ_3)



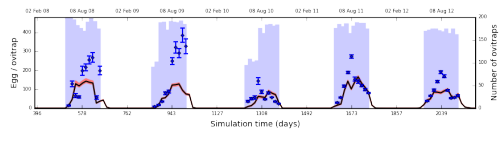
Piacenza (Θ_1)



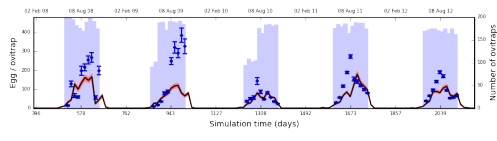
Piacenza (Θ_2)



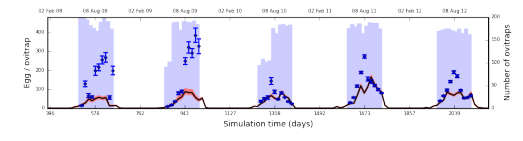
Piacenza (Θ_3)



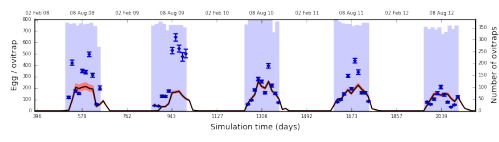
Parma (Θ_1)



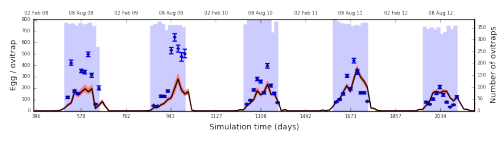
Parma (Θ_2)



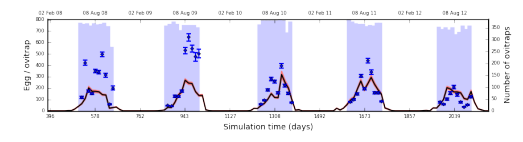
Parma (Θ_3)



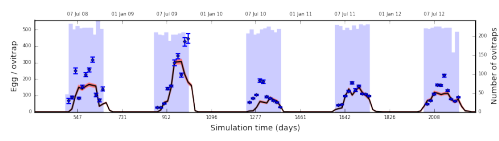
Ravenna (Θ_1)



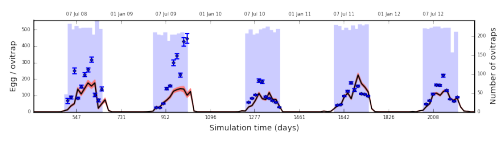
Ravenna (Θ_2)



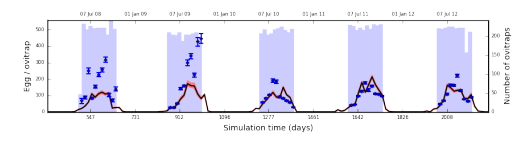
Ravenna (Θ_3)



Reggio Emilia (Θ_1)



Reggio Emilia (Θ_2)



Reggio Emilia (Θ_3)

Figure S.4. Evaluating model performance over Emilia-Romagna with Θ_1 , Θ_2 and Θ_3 .