SEIR model (β_0 =0.20, β_1 =0.00, ω =0.90, γ =0.07, μ =3.42e-05, σ =0.17, R_0 =2.80) Susceptible 1.0 -Exposed Infected Recovered 0.8 fraction of population 0.6 -0.4 -0.2 -0.0 -20 40 80 60 0 day