$R_0 = 3.0$ and N = 8000Individuals 2 3 2 2 3 3 2 3 5 5 5 6 0.12 m= 250 ; $\bar{t}=$ 9.5 days; $\sigma_{t}=$ 5.5 days 0.10 0.02 -

10.0

Time [days]

12.5

15.0

17.5

20.0

0.00

2.5

5.0

7.5