Subtype C Model 1 Model 1 Model 1 gpf gpm msm 0.5 -0.4 0.6 0.4 0.3 0.4 0.3 0.2 0.2 0.2 0.1 2010 1990 2010 2000 1990 2010 2000 2000 1980 1990 1980 1980 Model 2 Model 2 Model 2 Effective number of infections (proportion) gpf gpm msm 0.4 0.6 0.3 0.4 0.2 0.2 0.1 1990 2000 2010 2010 1990 1990 2000 1980 2000 2010 1980 1980 Model 3 Model 3 Model 3 gpf gpm msm 0.45 0.5 -0.6 0.40 0.5 0.4 0.35 0.4 0.30 0.3 0.3 0.25 0.2 -0.20 0.2 0.1 2010 1990 2000 2010 1990 2000 1990 2000 2010 1980 1980 1980

Time (years)

Deme

Linetype — median --- MAP