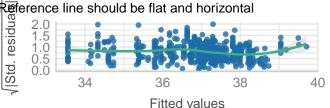
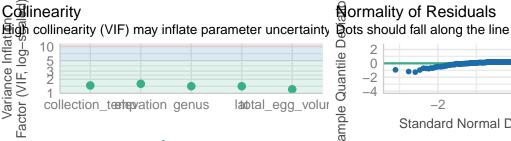
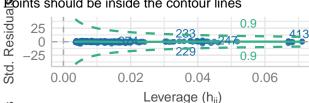
Posterior Predictive Check Linearity Model-predicted lines should resemble observed data I Reference line should be flat and horizontal Residuals 0.3 **Density** 0.2 0.1 30.0 35.0 37.5 40.0 42.5 34 32.5 36 Fitted values ctmax Observed data — Model-predicted data Homogeneity of Variance Influential Observations Reference line should be flat and horizontal Points should be inside the contour lines 25





Low (< 5)



38

40

Mormality of Residuals

