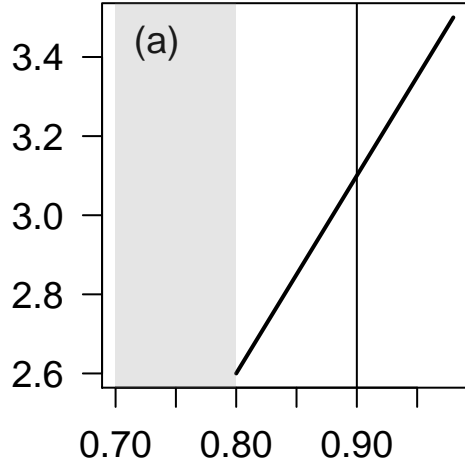
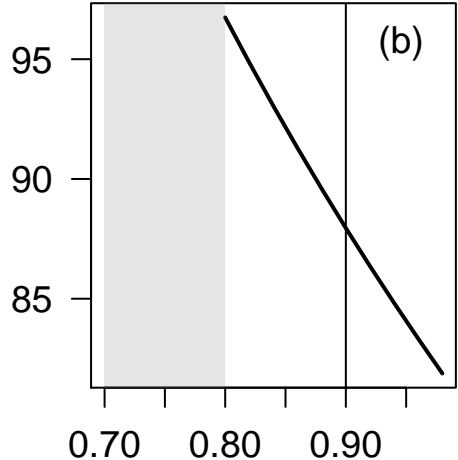


ESS (cm)



day of reproduction



over-winter maximum survival rate ( $\sigma$ )