TPC of Peak Fecundity Rate (b) 150  $y = -366 + 36 \times -0.686 \times^2 R^2 = 0.99 \text{ AIC} = 25.71$  $y = 146 - 22.6 x + 1.49 x^2 - 0.0264 x^3 R^2 = 1 AIC = -Inf$ 100 -Fecundity (Eggs/female/day) 50

