Supplementary Material 2

Equations used to estimate age/length-specific fecundities used in the model.

(A1)   Egg# = Exp[(2.9*Ln(fork length(mm)) – 10.8 + $(0.137^2/2)$]

(A2)   Wt(g) = Exp[2.9*Ln(fork length(mm)) -11.0 + $(0.0733^2/2)$]

Fork lengths (mm) and weights-at-age (g, lbs.):

Age 3: 670 mm, 2628 g, 5.79 lbs.

Age 4: 720 mm, 3237g, 7.14 lbs.

Age 5: 780 mm. 4083g, 9.0 lbs.

Age 6: 830 mm, 4889g, 10.78 lbs.