Comment from authors:
There is some error in Eqn. 16. The correct form should be

$$C(z) = \frac{C_0 \ln[h_1 K_{max}] + (C_1 - C_0) \ln[h_1 K_m + (K_{max} - K_m)z] - C_1 \ln[h_1 K_m]}{\ln[K_{max}/K_m]}$$

We apologize for the mistake! The code that generated the results is correct, and so all data plotted are correct.