Figure 1

(a) 3D plot showing the relationship between $C_h$ (aquatic habitat coverage) and $C_r$ (adult resting surface coverage) with $U$ (PPF persistence) and $O/H_\Omega$ (ovipositions/habitat) as parameters.

(b) Line graph showing the effect of different $U$ values ($U = 1$, $U = 3$, $U = 10$) on the relationship between $C_h$ and $C_r$. Different colors represent different $U$ values.