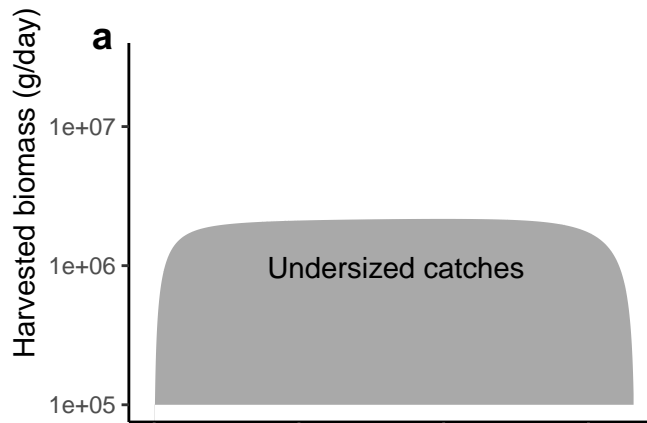


Density-independent growth ( $\phi = 0$ )Density-dependent growth ( $\phi = 1$ )