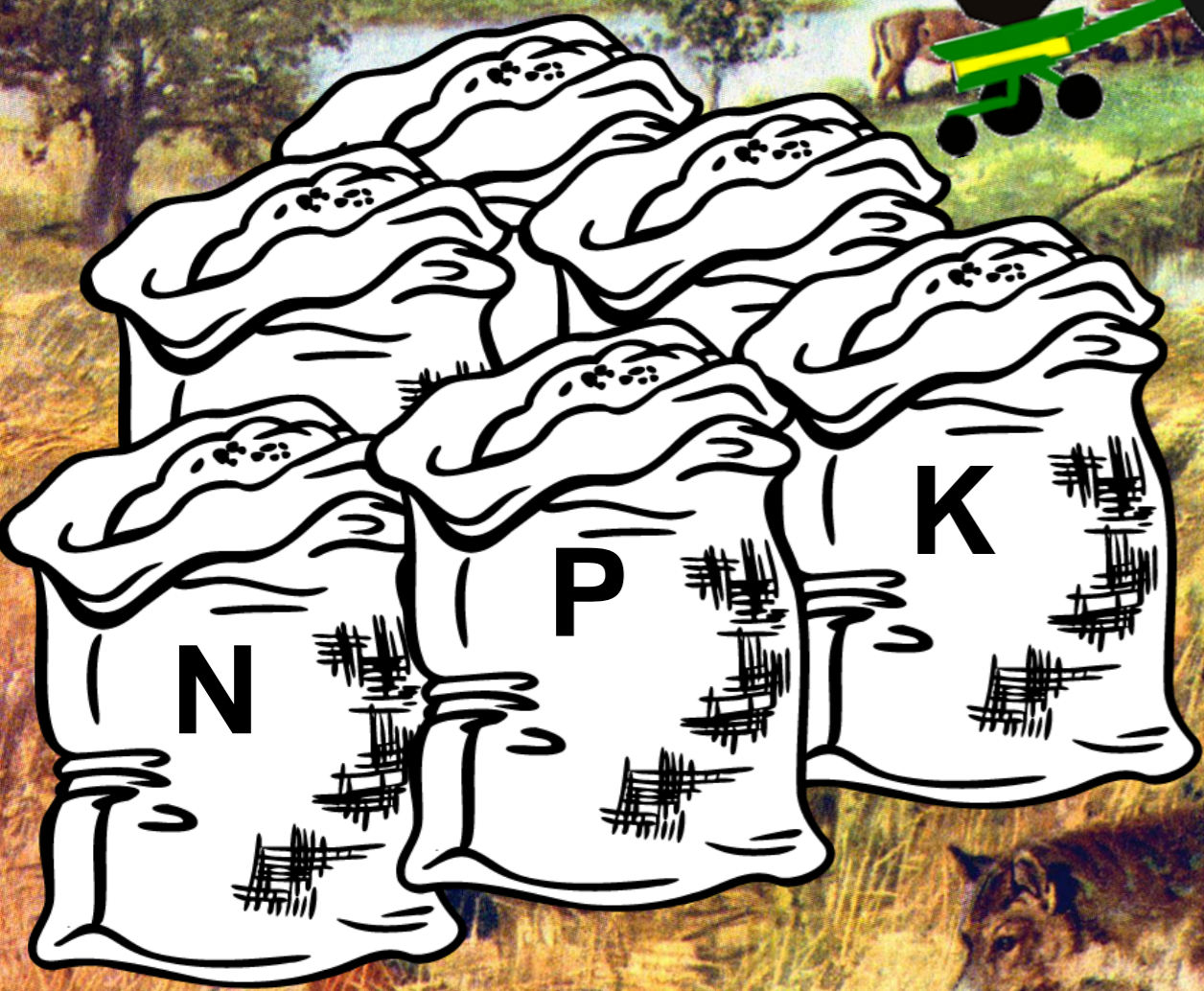


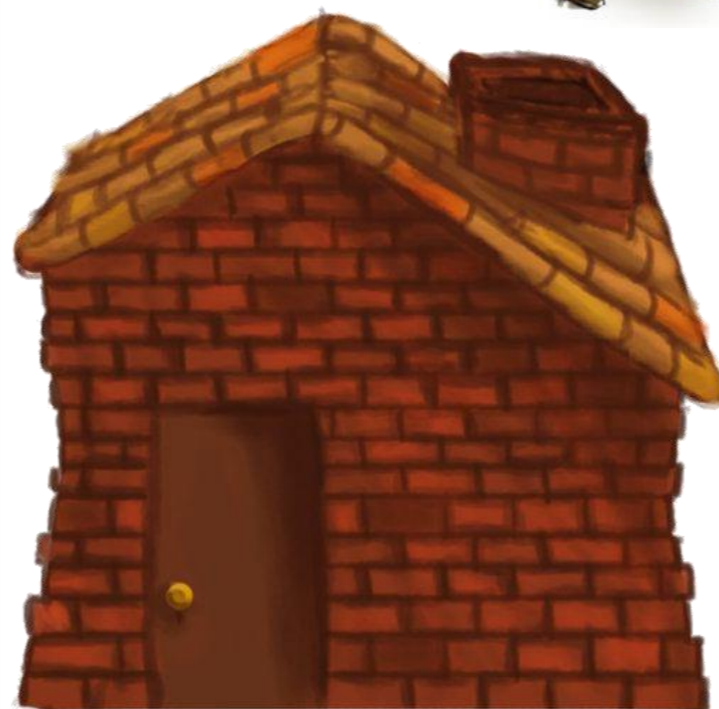
FORECASTING THE EFFECTS OF ELEVATED NUTRIENT LEVELS ON VULNERABILITY TO INVASION TRAITS VERSUS OBSERVATIONS


Wout Van Echelpoel, Peter L. M. Goethals

02/10/2019











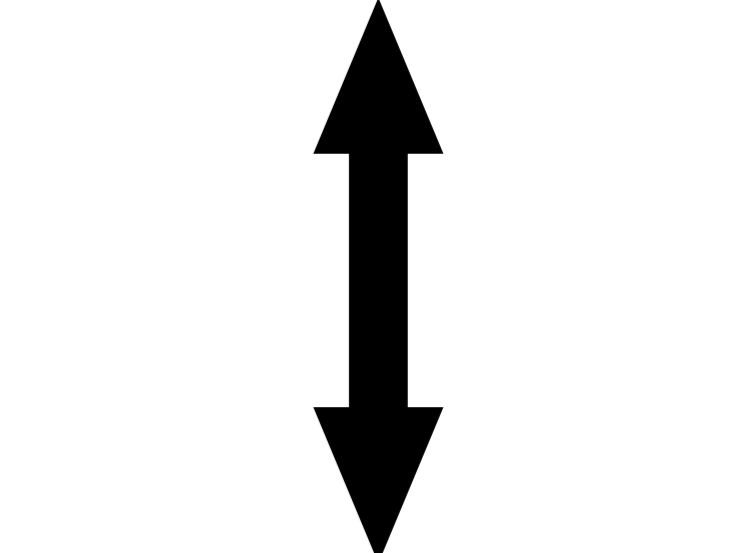
Potential to invade?




Lemna minuta



Vulnerability to invasion?

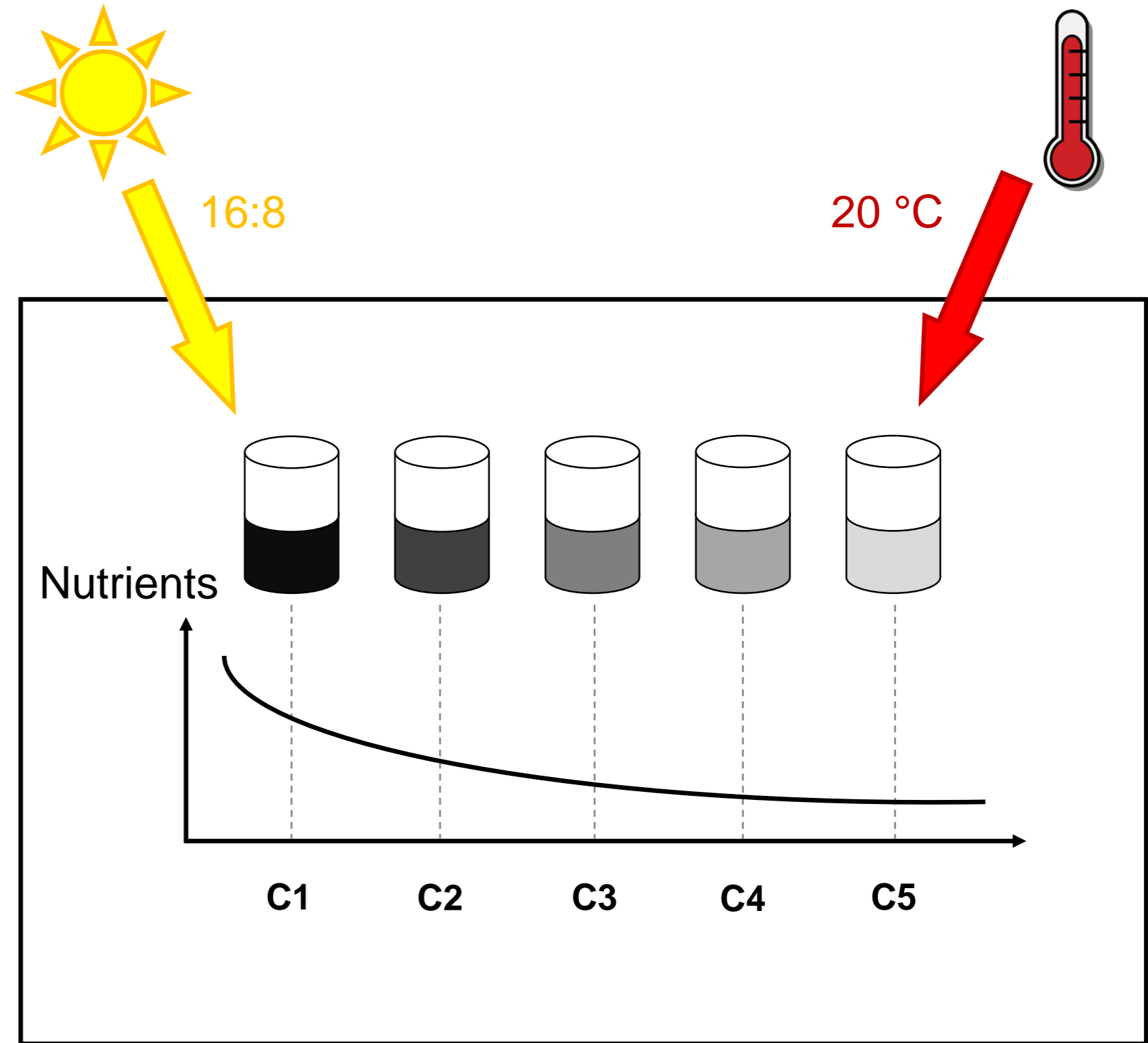


Strength of existing population?

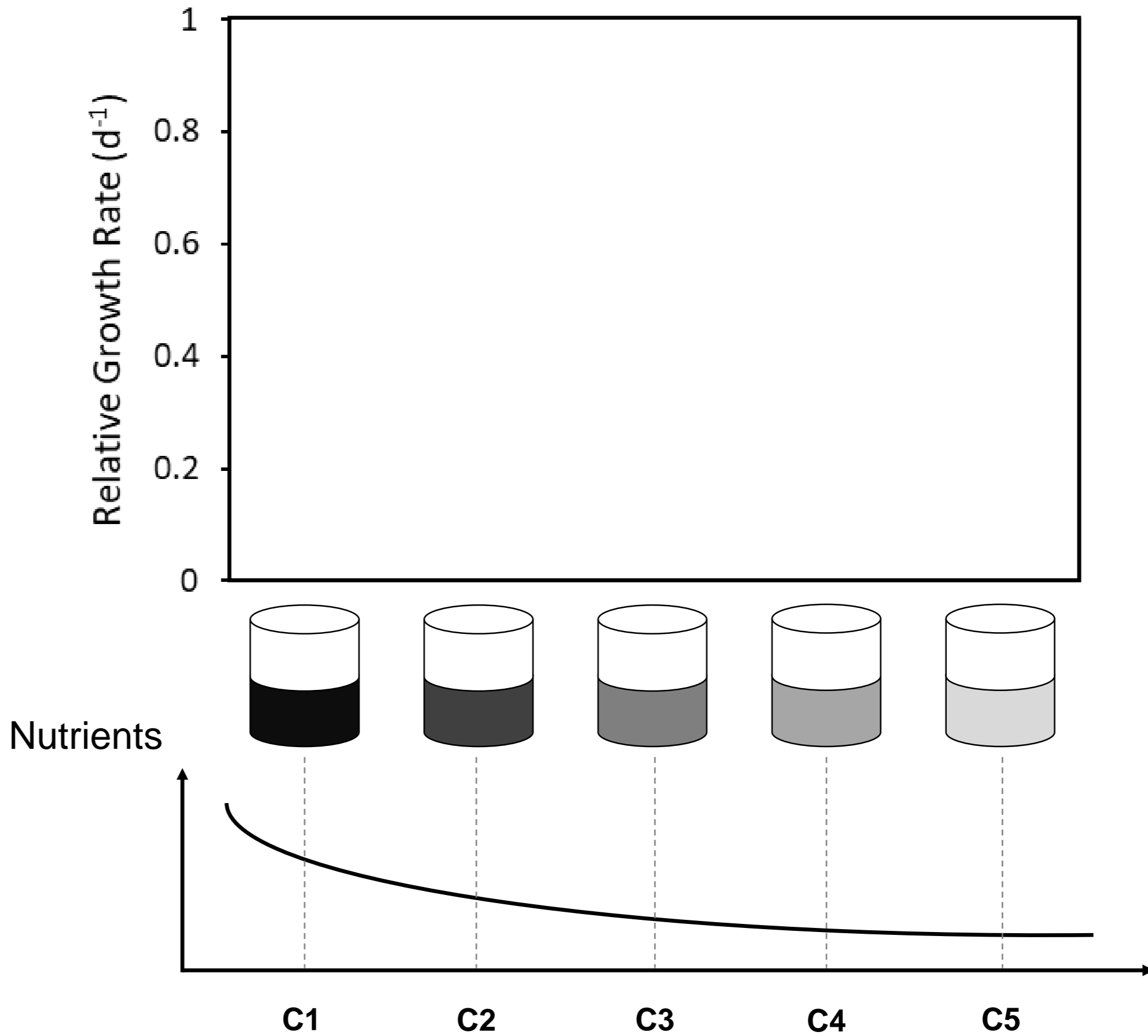


Lemna minor

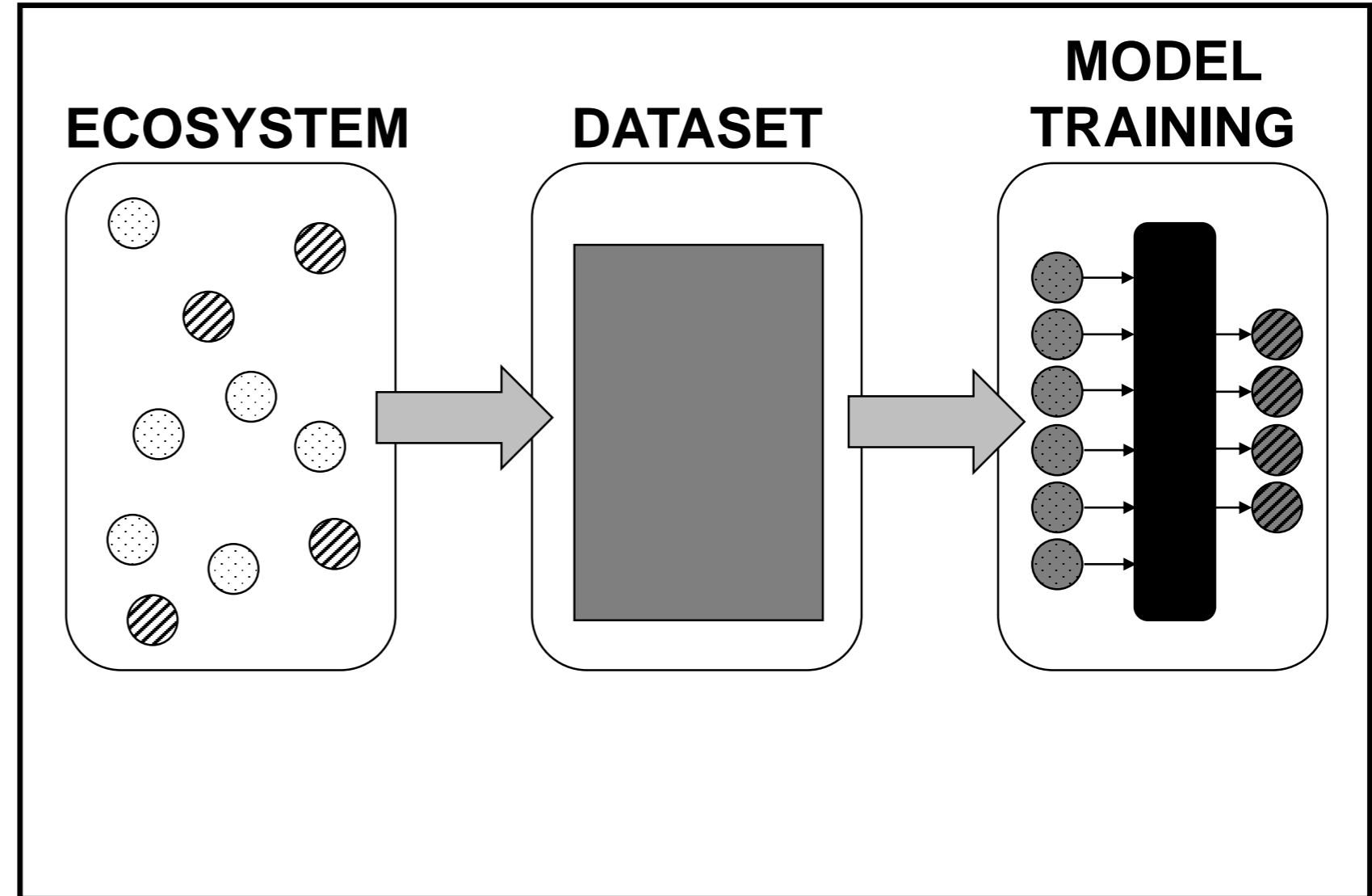
1. POTENTIAL TO INVADE



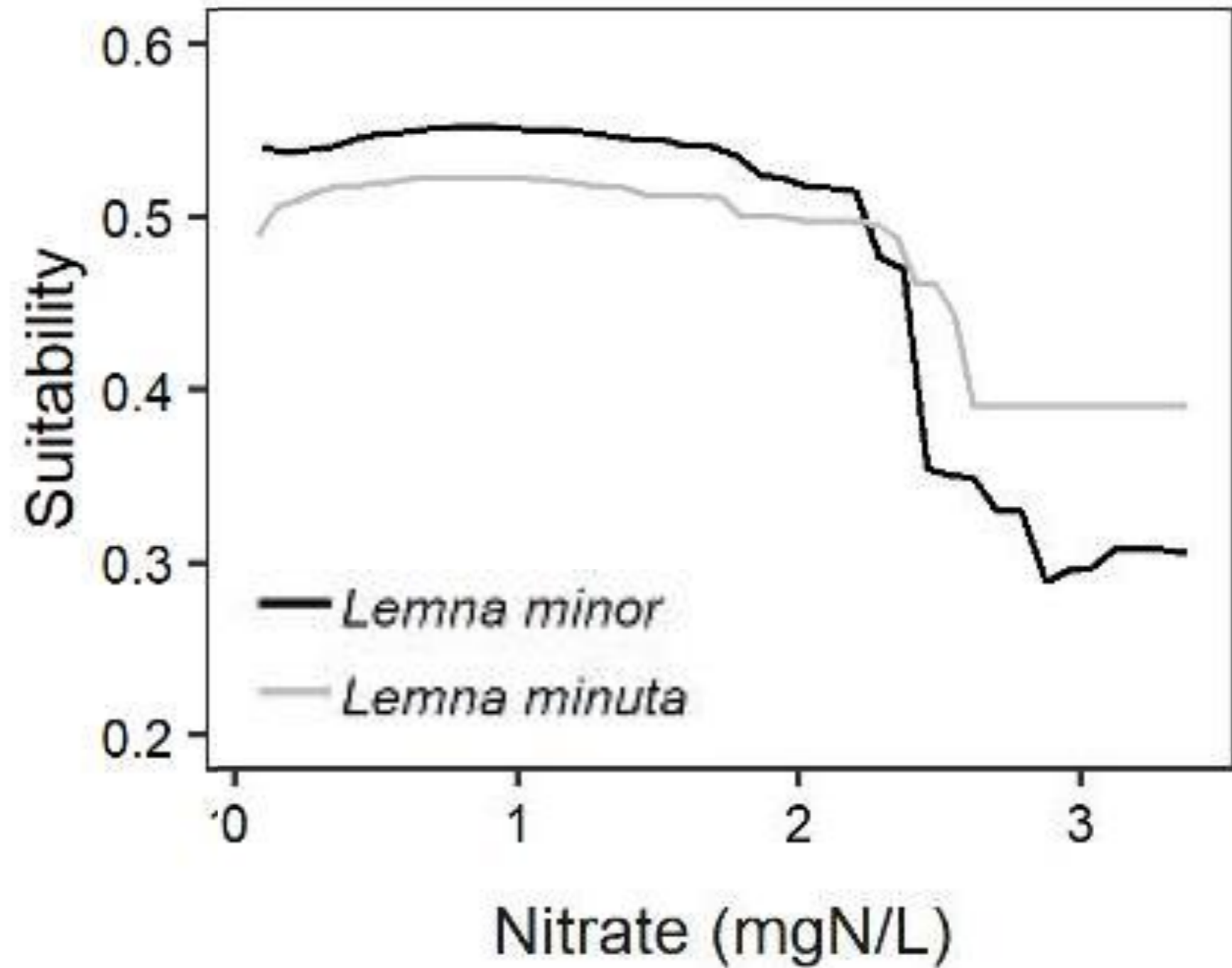
1. POTENTIAL TO INVADE – GROWTH



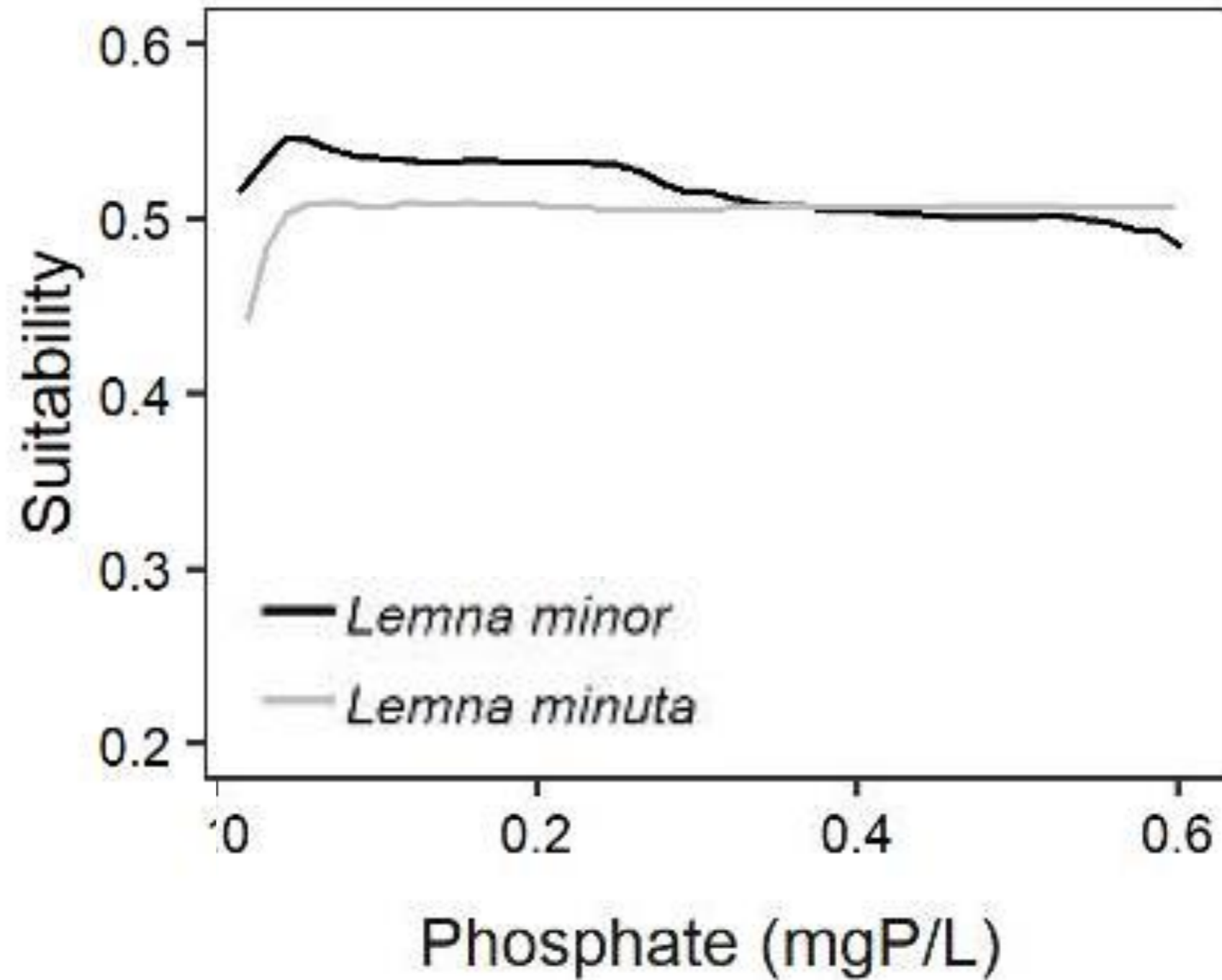
2. INVASION VULNERABILITY



2. INVASION VULNERABILITY – PRESENCE

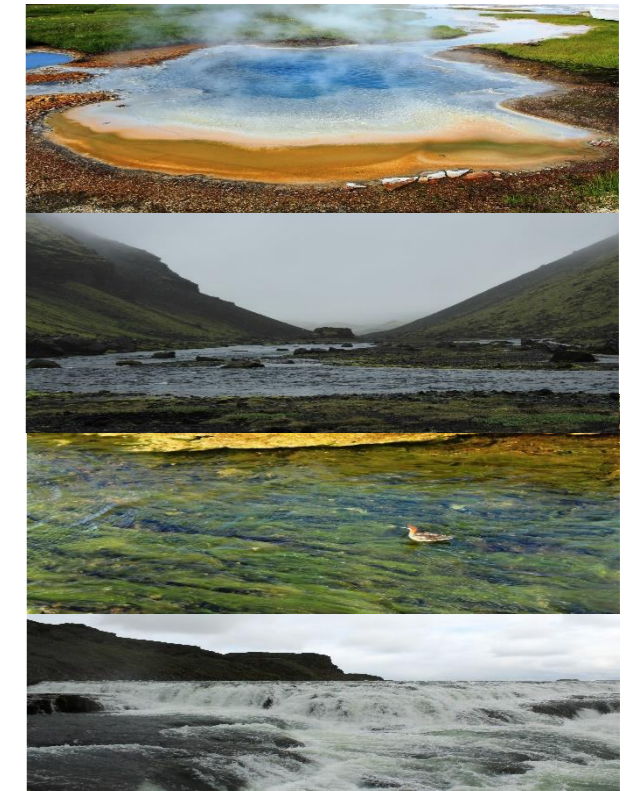
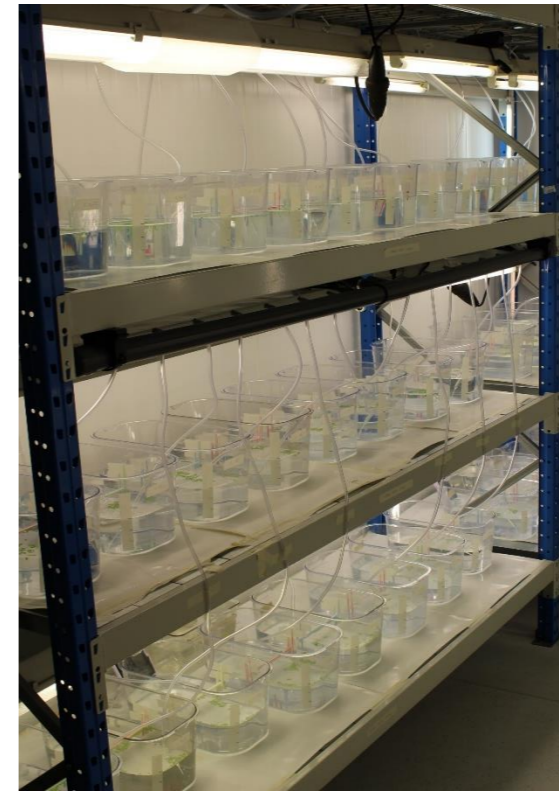


2. INVASION VULNERABILITY – PRESENCE



CONCLUSION

- Traits do not suffice to predict invasive behaviour
- Observations provide more reliable information
 - But can only be done if invader is already present...



Thank you for your attention!

¡Gracias por su atención!



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