

Photosynthesis-light relationships are more variable in time than in space for a shallow eutrophic lake

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Running head: Variable PI curves

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Abstract

2 *Keywords:*

Introduction

Methods

Photoinhibition model:

$$\text{NEP}_j = \beta_j * \left(\frac{\text{PAR}}{\omega_j} \right) \times \exp \left(\frac{\text{PAR}}{\omega_j} \right) - \rho_j \quad (1)$$

Initial slope:

$$\lim_{\text{PAR} \rightarrow 0} \frac{d\text{NEP}_j}{d\text{PAR}} = \frac{\beta_j}{\omega_j} \quad (2)$$

Results

Discussion

Acknowledgments

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Literature Cited

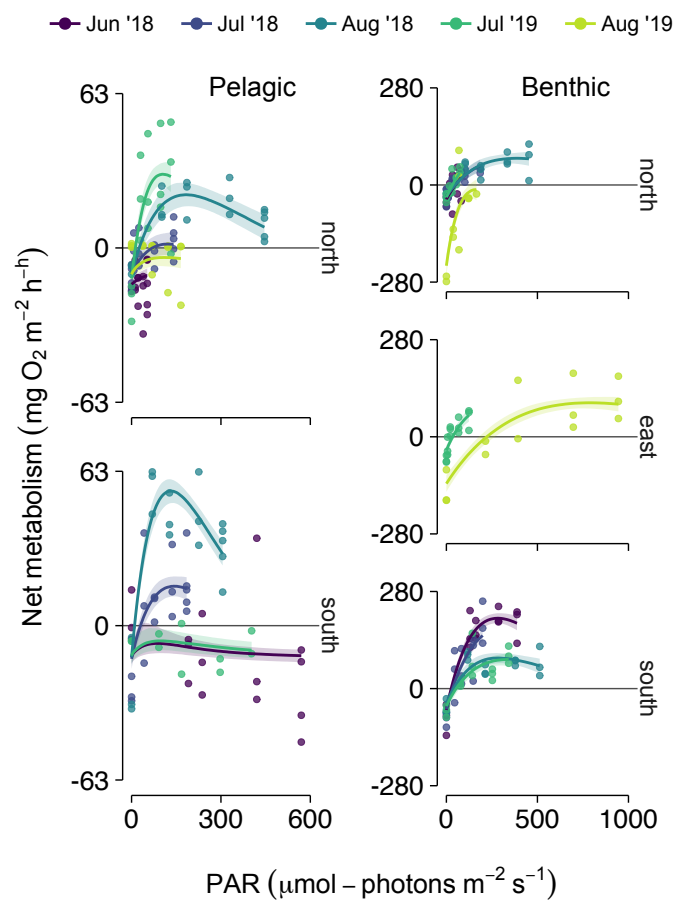


Figure 1: Caption.

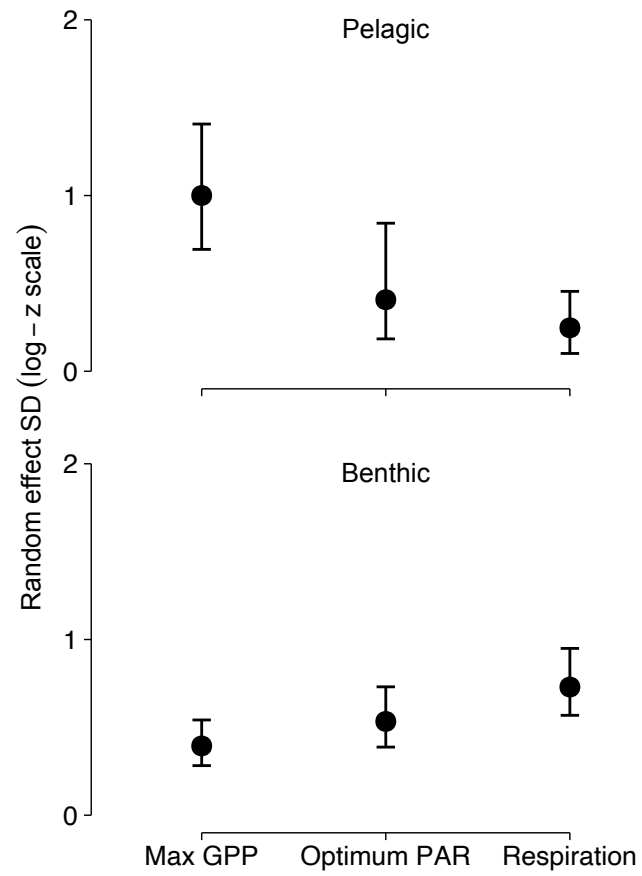


Figure 2: Caption.

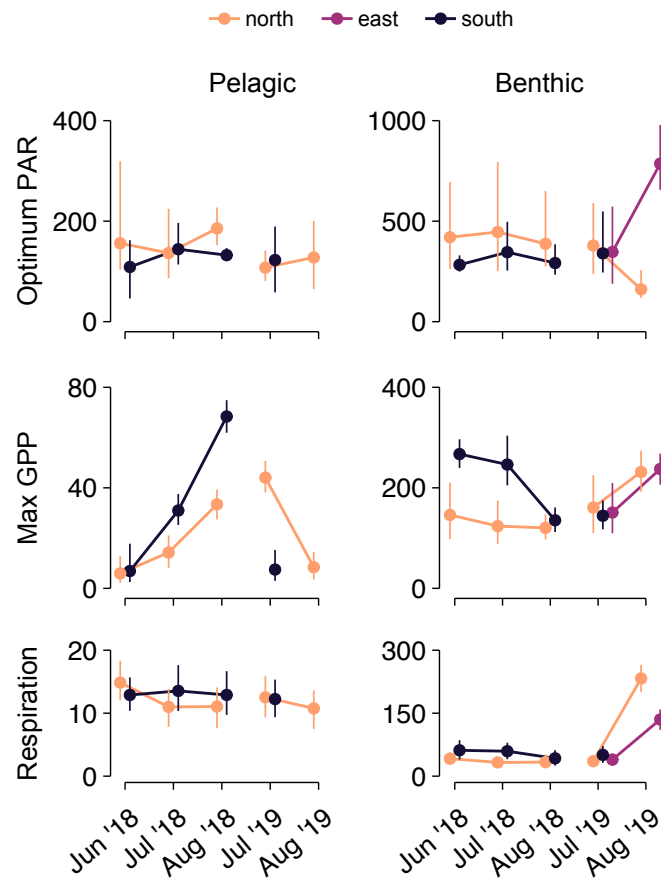


Figure 3: Caption.

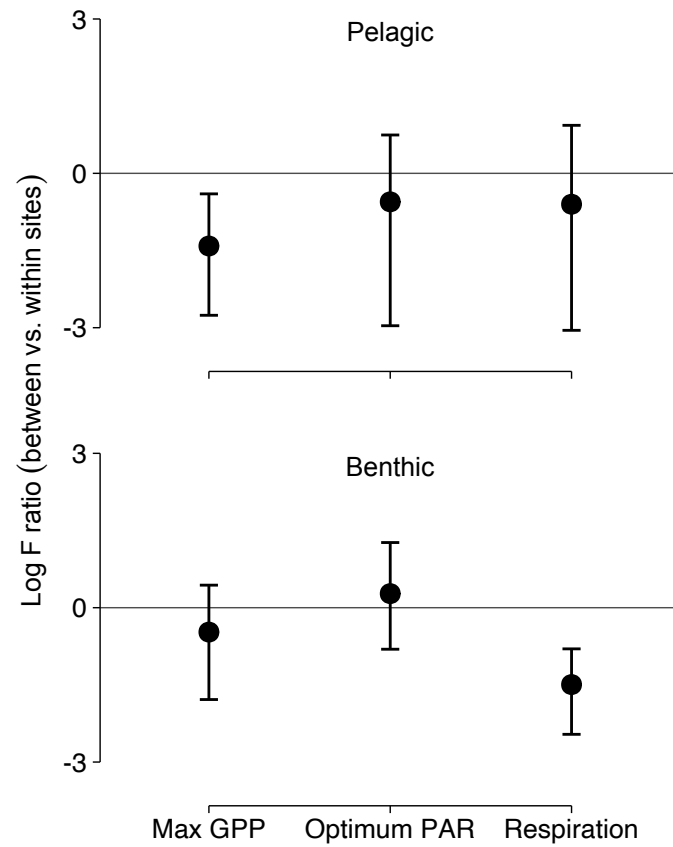


Figure 4: Caption.