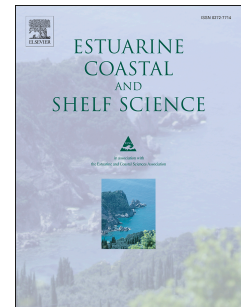


# Accepted Manuscript

Growth rates of three geographically separated strains of the ichthyotoxic *Prymnesium parvum* (Prymnesiophyceae) in response to six different pH levels

Maria L. Lysgaard, Lisa Eckford-Soper, Niels Daugbjerg



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Growth rates of three geographically separated strains of the ichthyotoxic *Prymnesium*  
*parvum* (Prymnesiophyceae) in response to six different pH levels

Maria L. Lysgaard, Lisa Eckford-Soper, Niels Daugbjerg\*

Department of Biology

University of Copenhagen

Universitetsparken 4

DK-2100 Copenhagen Ø

Denmark

\* Corresponding author.

*E-mail address:* n.daugbjerg@bio.ku.dk (Niels Daugbjerg).

**Key words:** *Prymnesium parvum*, pH response, growth rate, phenotypic plasticity, pH  
acclimation, harmful algae

**Highlights**

- Effects of pH was examined on the fish-killing haptophyte *Prymnesium parvum*
- Geographically separated strains were grown under manipulated pH from 6.6-9.1
- Strain specific tolerances to these pH levels were observed
- Strain differences were attributed to provenance or culture age

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