

Accepted Manuscript

Dissolved oxygen variability in a commercial sea-cage exposes farmed Atlantic salmon to growth limiting conditions

David Solstorm, Tina Oldham, Frida Solstorm, Pascal Klebert, Lars Helge Stien, Tone Vågseth, Frode Oppedal



PII: S0044-8486(17)31144-4
DOI: doi:[10.1016/j.aquaculture.2017.12.008](https://doi.org/10.1016/j.aquaculture.2017.12.008)
Reference: AQUA 632962
To appear in: *aquaculture*
Received date: 5 June 2017
Revised date: 30 November 2017
Accepted date: 3 December 2017

Please cite this article as: David Solstorm, Tina Oldham, Frida Solstorm, Pascal Klebert, Lars Helge Stien, Tone Vågseth, Frode Oppedal , Dissolved oxygen variability in a commercial sea-cage exposes farmed Atlantic salmon to growth limiting conditions. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Aqua(2017), doi:[10.1016/j.aquaculture.2017.12.008](https://doi.org/10.1016/j.aquaculture.2017.12.008)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Dissolved oxygen variability in a commercial sea-cage exposes farmed Atlantic salmon to growth limiting conditions

David Solstorm^{1§}, Tina Oldham^{2§}, Frida Solstorm¹, Pascal Klebert³, Lars Helge Stien¹, Tone Vågseth¹ & Frode Oppedal¹

¹Institute of Marine Research, N-5984 Matredal, Norway

²University of Tasmania, Institute of Marine and Antarctic Studies, Tasmania, 7250, Australia

³Sintef Ocean AS, N-7465 Trondheim, Norway

[§] Joint first authors

Corresponding author: Tina.Oldham@utas.edu.au, phone: +61491155431

Conflicts of interest: none

Key words: *Salmo salar*, aquaculture, hypoxia, behaviour, dissolved oxygen, fish welfare

Download English Version:

<https://daneshyari.com/en/article/8493471>

Download Persian Version:

<https://daneshyari.com/article/8493471>

[Daneshyari.com](https://daneshyari.com)