

Accepted Manuscript

Title: Risk assessments in the Norwegian aquaculture industry: Status and improved practice

Authors: Ingunn Marie Holmen, Ingrid Bouwer Utne, Stein Haugen



PII: S0144-8609(18)30071-2
DOI: <https://doi.org/10.1016/j.aquaeng.2018.09.002>
Reference: AQUE 1956

To appear in: *Aquacultural Engineering*

Received date: 29-5-2018
Revised date: 24-8-2018
Accepted date: 7-9-2018

Please cite this article as: Holmen IM, Utne IB, Haugen S, Risk assessments in the Norwegian aquaculture industry: Status and improved practice, *Aquacultural Engineering* (2018), <https://doi.org/10.1016/j.aquaeng.2018.09.002>

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.

Risk assessments in the Norwegian aquaculture industry: Status and improved practice

Ingunn Marie Holmen^{1,2}, Ingrid Bouwer Utne¹, Stein Haugen¹

¹*Department of Marine Technology, Norwegian University of Science and Technology (NTNU), N-7491 Trondheim, Norway*

²*SINTEF Ocean, EXPOSED Aquaculture Research Centre, PO Box 4762 Torgarden, 7465 Trondheim, Norway*

E-mail addresses:

ingunn.marie.holmen@sintef.no

ingrid.b.utne@ntnu.no

stein.haugen@ntnu.no

Declaration of interest: None

Corresponding author:

Ingunn Marie Holmen ingunn.marie.holmen@sintef.no

Highlights

- The Norwegian aquaculture industry has the ambition to grow but has to solve challenges regarding technology, fish welfare and occupational safety.
- There is a lack of knowledge of risk factors during aquaculture operations.
- Risk assessments are mandatory by law in the Norwegian aquaculture industry.
- The current practice for risk assessments deviate from regulatory requirements.
- An alternative approach that closes the gaps is proposed and tested.

Download English Version:

<https://daneshyari.com/en/article/11033207>

Download Persian Version:

<https://daneshyari.com/article/11033207>

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