

## Accepted Manuscript

Title: Ergonomics applied to aquaculture: a case study of postural risk analysis in the manual harvesting of cultivated mussels

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PII: S0144-8609(16)30223-0  
DOI: <http://dx.doi.org/doi:10.1016/j.aquaeng.2017.03.005>  
Reference: AQUE 1895

To appear in: *Aquacultural Engineering*

Received date: 13-12-2016  
Revised date: 28-3-2017  
Accepted date: 30-3-2017

Please cite this article as: Novaes, A.L.T., Andrade, G.J.P.O., Alonço, A.S., Magalhães, A.R.M., Ergonomics applied to aquaculture: a case study of postural risk analysis in the manual harvesting of cultivated mussels, *Aquacultural Engineering* (2017), <http://dx.doi.org/10.1016/j.aquaeng.2017.03.005>

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#### Highlights

The OWAS method of ergonomic analysis was applied in manual mussels harvesting.

Workers are subject to Work-Related Musculoskeletal Disorders (WRMD).

Immediate and short-term interventions are needed in the harvesting workplace.

The harvesting process layout and the lack of mechanization contribute to WRMD occurrence.

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