

Topic/Title (Norwegian) Hvorfor hopper laksen?

Topic/Title (English) Why are salmon jumping?



Photo: from Shutterstock, by Krasowit

Summary

Salmon leaping out of water and into the air has inspired multiple hypotheses as to why this behavior occurs. Ideas are ranging from expressions of joy, playfulness, exercising, through getting rid of ectoparasites, escape from predators or aggressive peers, lack of oxygen to exploring the environment from a different angle. Maybe all of these are true, but do happy salmon jump differently than escaping salmon? Can jumping be used as welfare indicator of salmon in sea cages? The project will try to answer some of these questions by comparing frequency and form of salmon jumping in different sea cages and natural rivers.

Subject area (keywords) fish, salmon, welfare indicator, behaviour, ethology, aquaculture

Language thesis (Norwegian and/or English) Norwegian or English

Bachelor or Master thesis: any level, tasks and workload adjusted to level

Credits: 15/30/60 ETCS

Project/company: independent

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