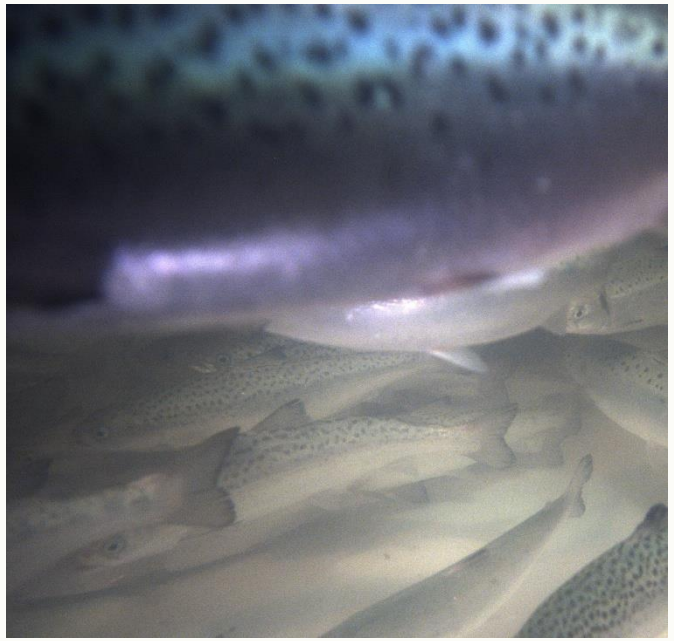
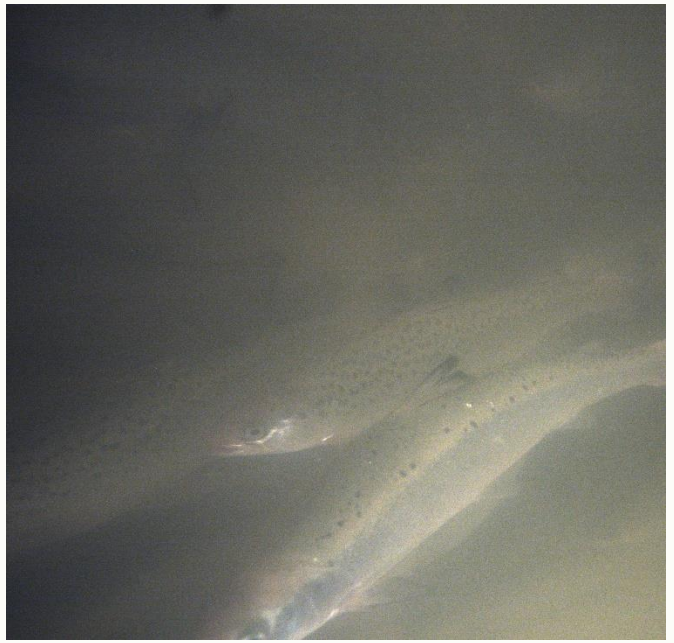


Passiv akustikk i RAS: Muligheter og utfordringer for overvåkning av fôringsadferd og systemstatus

Gaute A. N. Helberg

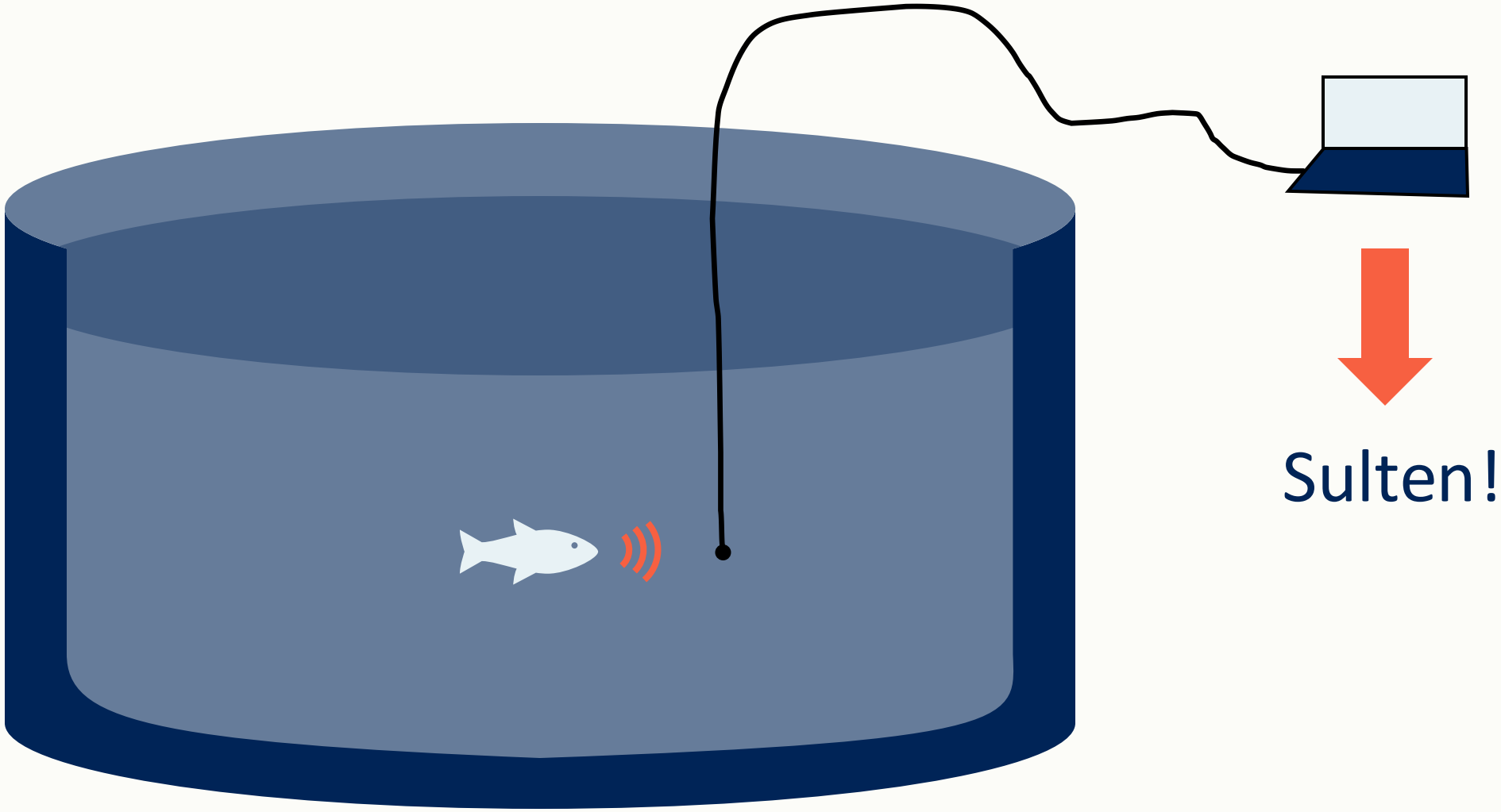




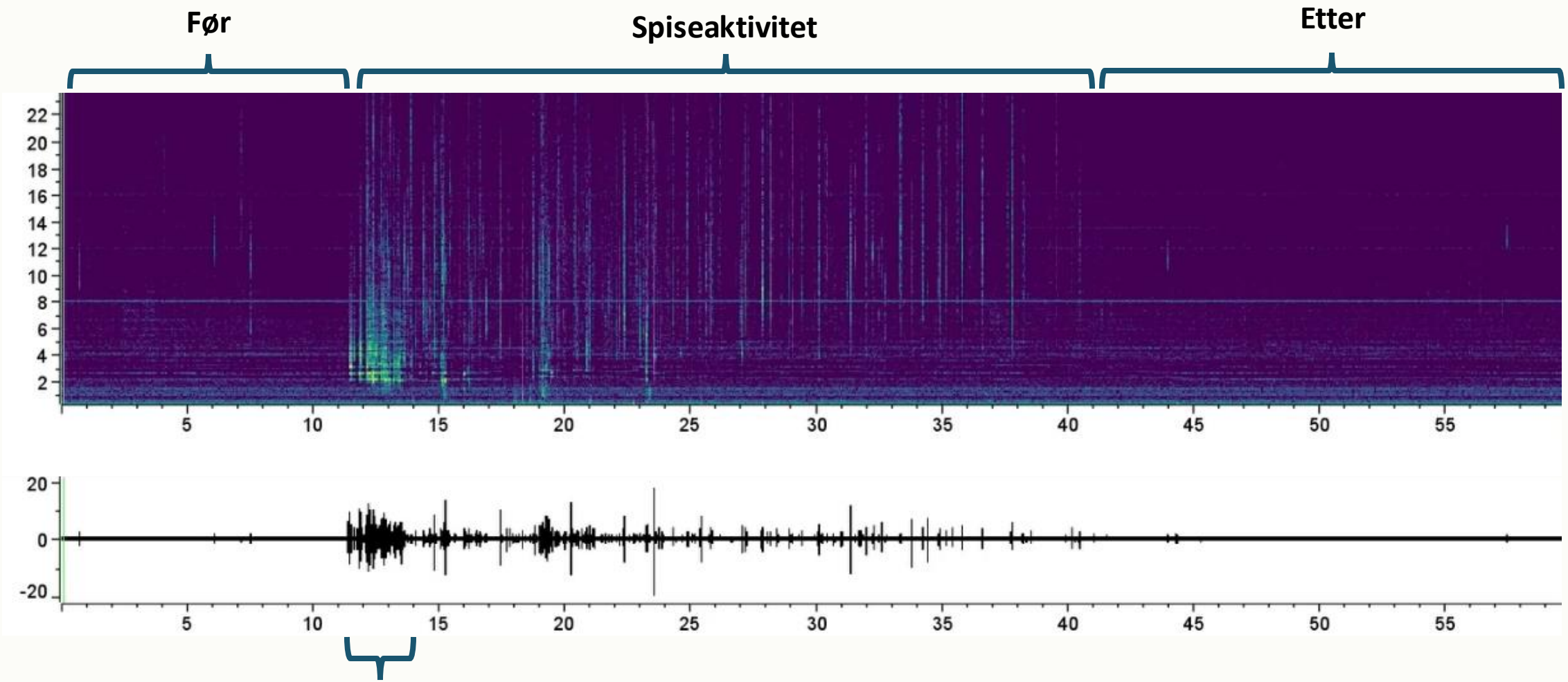


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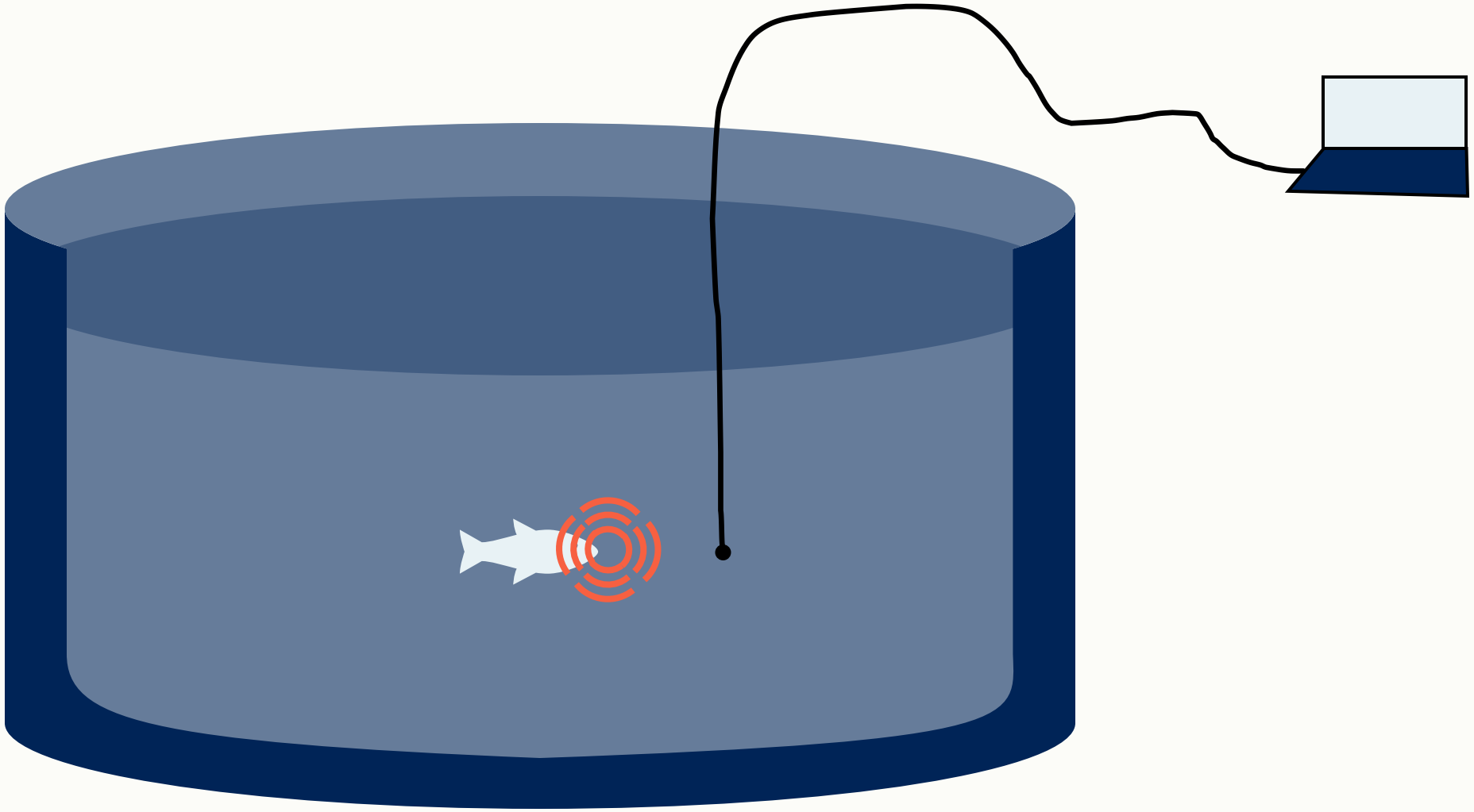
Green - Public



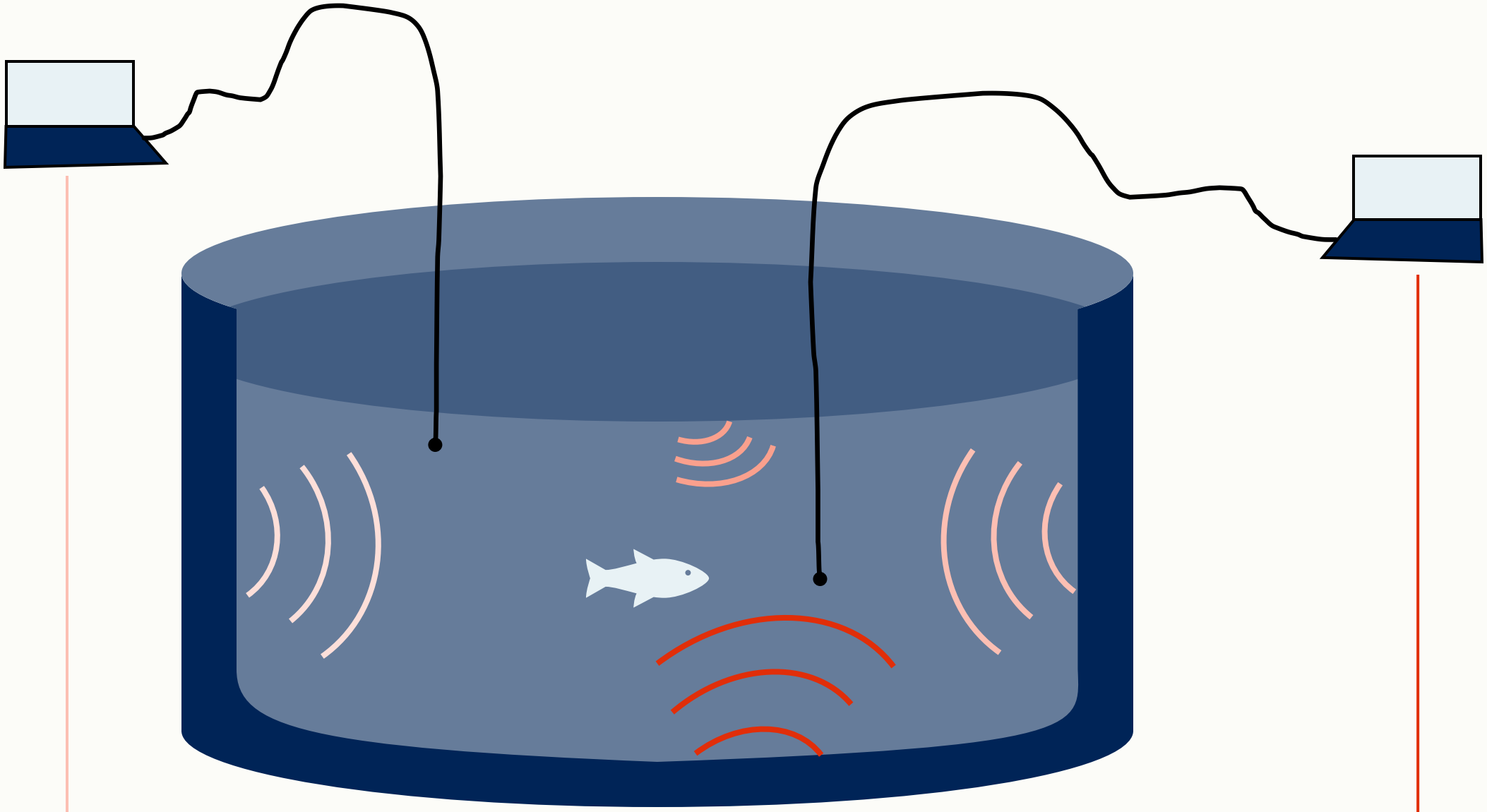
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Green - Public

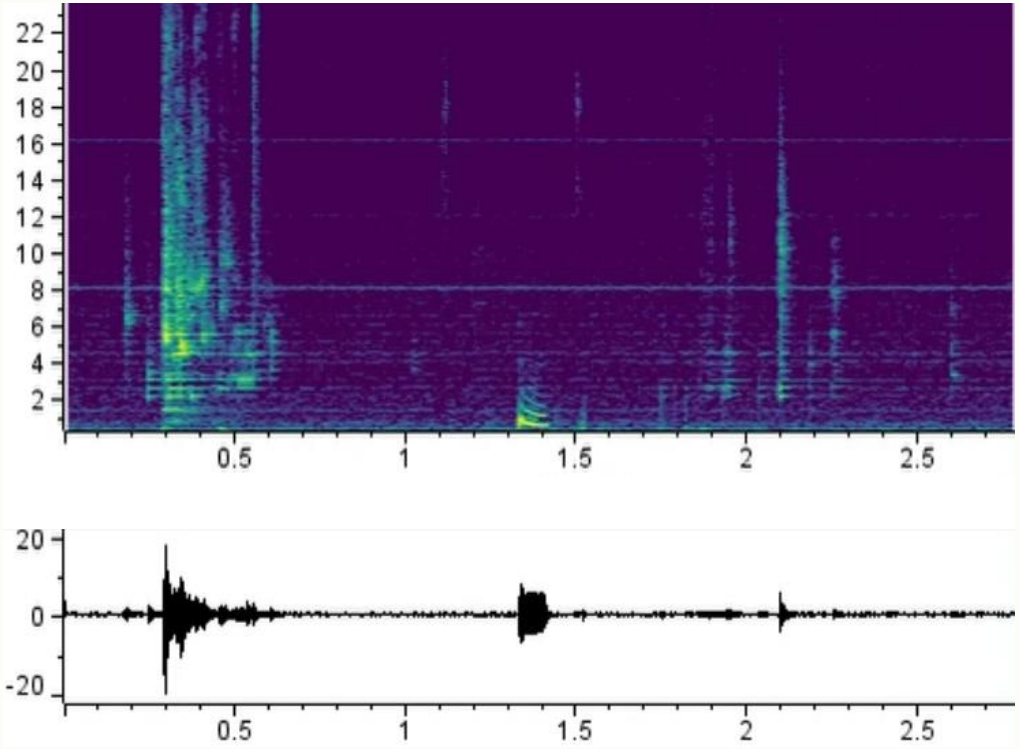


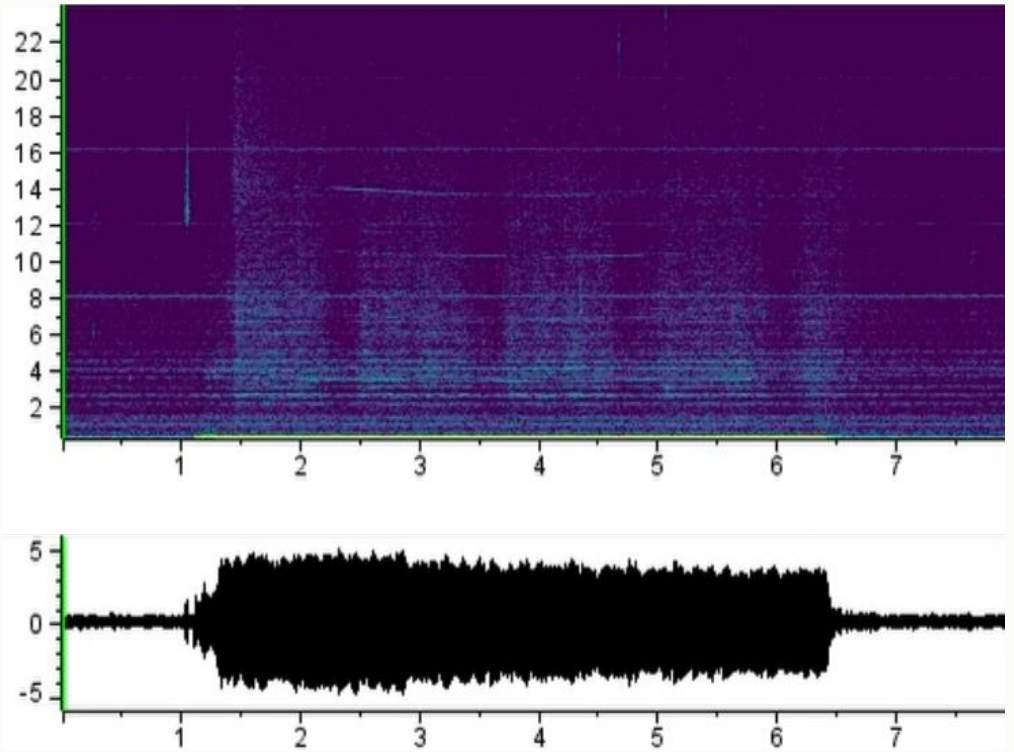
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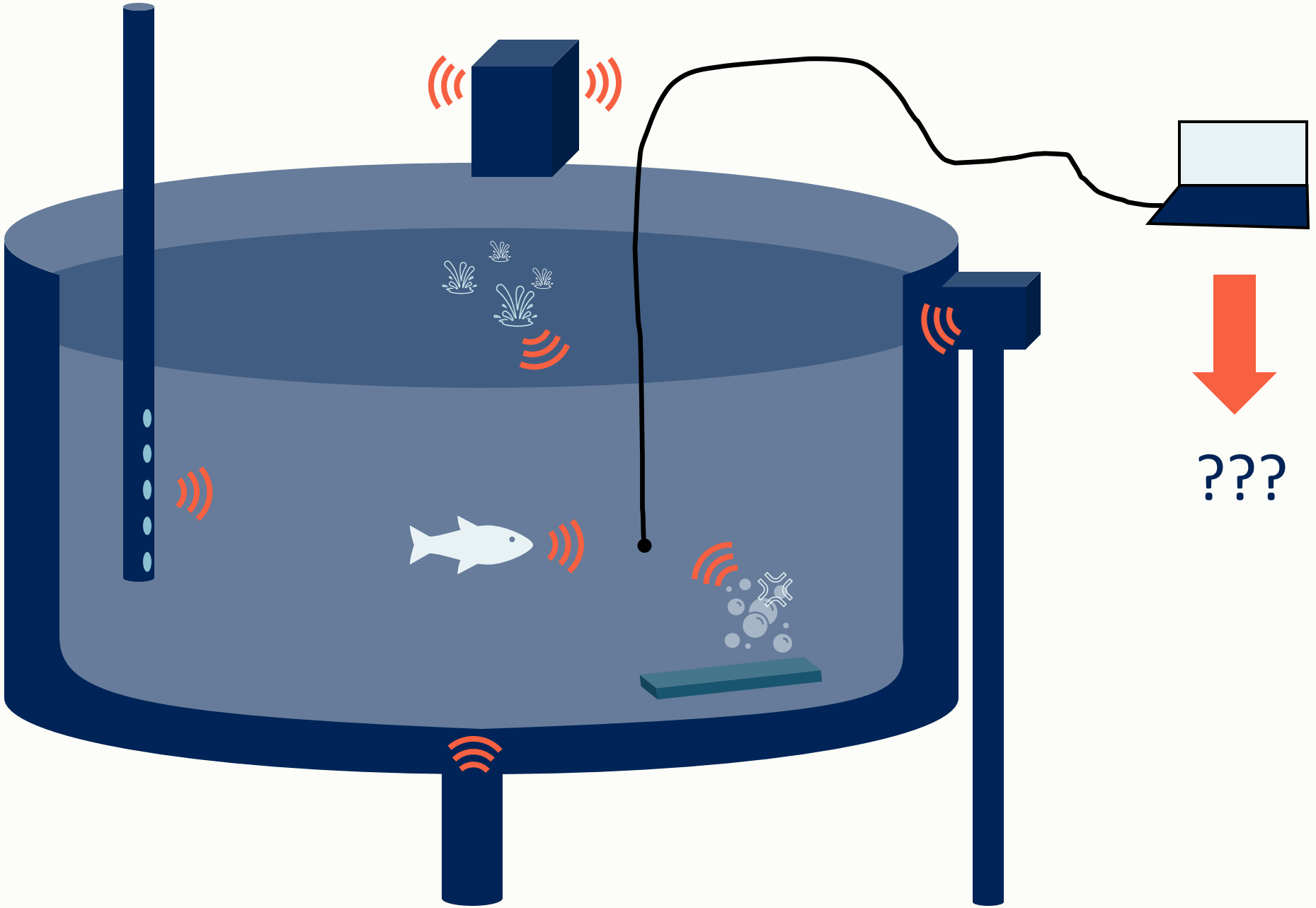
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Green - Public

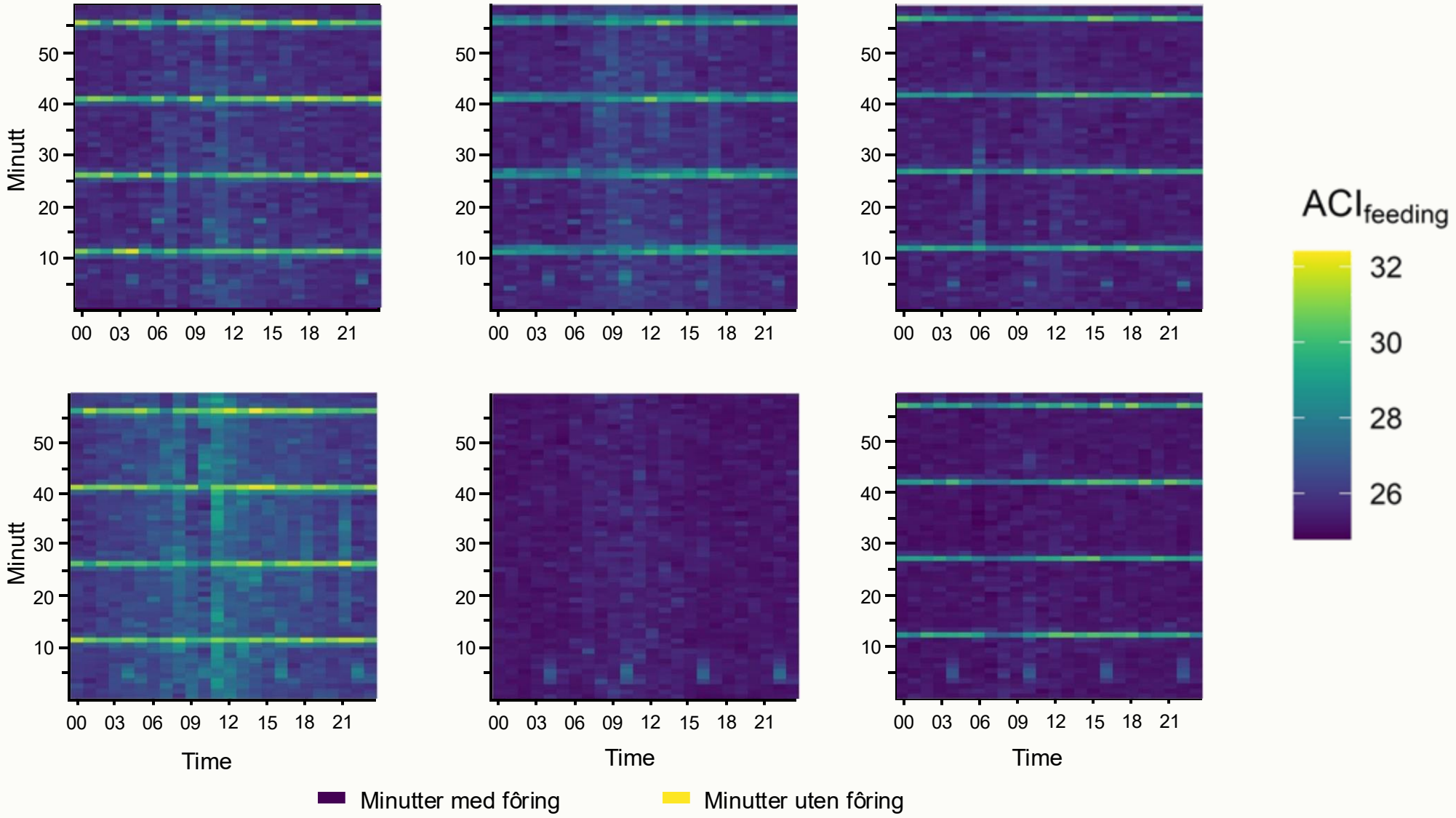




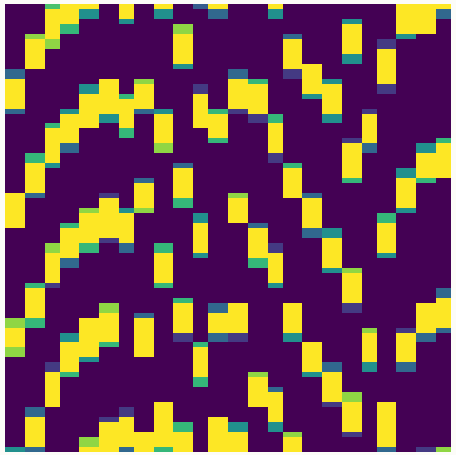
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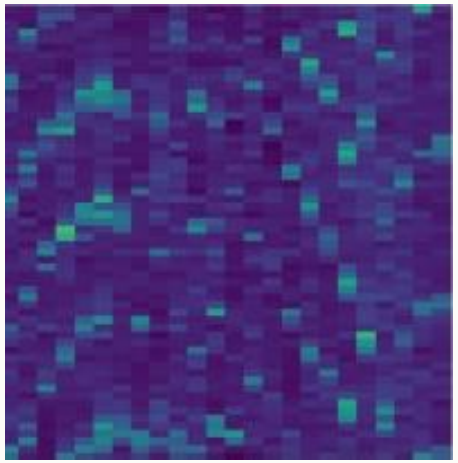
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Green - Public



Lukket  Åpen



Akustisk indeks fra lydopptak

Green - Public

- Både fisk og tekniske komponenter kan overvåkes med passiv akustikk
- Komplisert å få gode opptak
- Systemdata og lydopptak kan komplementere hverandre

Doktoravhandling 2026

Acoustic characteristics of Atlantic salmon feeding behaviour in RAS: Possibilities and pitfalls of using passive acoustics for monitoring in tanks

Aquaculture 593 (2024) 741325

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Soundscape characteristics of RAS tanks holding Atlantic salmon (*Salmo salar*) during feeding and feed withdrawal

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The impact of oxygenation and feeding on soundscape patterns in RAS tanks holding Atlantic salmon (*Salmo salar*)

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Characterising sounds associated with Atlantic salmon (*Salmo salar*) surface activity in tanks and their implications for behavioural monitoring using passive acoustics

Gaute Alexander Nedberg Helberg [a,b,*], Håkon Elvevold Andreassen [a], Marianna Anichini [c], Chris Noble [d], Bjørn-Steinar Sæther [a], Jelena Kolarevic [a,d]

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