



Topic/Title

Effekt av ulikt stryketidspunkt på overleving av egg og yngel av regnbogeaure

Topic/Title

Effect of time of stripping on survival of eggs and alevins of rainbow trout

Summary

Background:

Rainbow trout females are controlled and stripped in interval of 7-12 days. However, there is little documentation of the effect of stripping the females too early or too late on survival of the eggs and alevins.

The topic of this thesis:

Obtain reliable estimates of the effect of stripping single females (> 15-20) at different days; e.g. on day -4, -2, 0, 2, 4, 6, 8 relative to a subjectively considered optimal time point (0).

Type of work:

Conduct an experiment at Osland Stamfisk AS (<https://osland.no/osland-stamfisk/>). Record number of eyed-eggs, number of dead eggs until hatching, and number of dead alevins until first feeding. Two replicates of about 50 newly fertilized eggs for each female and day of stripping.

Language thesis (Norwegian and/or English)

Optional

Master thesis, Credits 60

Project/company

Nofima and Osland Stamfisk AS



Bachelor or Master thesis BIOVIT 2021/22

Please contact



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