

Do growth patterns at sea affect salmon condition and reproduction?

Master project, 30-45 hp in Ecology at SLU-Aqua

Why?

Baltic salmon migrate from their birth river out to the sea to grow large. A large increase in body size generally leads to higher reproductive success. Yet, we know little about variation in growth patterns out at sea and how that variation affects the condition and reproduction success of individual salmon returning to the rivers. We hope you will help us learn more!

How?

You will use a large, existing dataset on individual salmon and determine age and growth patterns from salmon scales in the lab. You will participate in fieldwork at our salmon hatching and rearing station in Älvkarleby and work in an active and collaborative research team at SLU-Aqua!

Location:

SLU-Aqua in Öregrund/Drottningholm.

Interested? Contact us:

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Have a look at what we do

@Fishinfoodwebs on Instagram



Photo: Philip Jacobson, salmon smolt



Photo: Bjarne Ragnarsson, salmon male