

Independent work in biology /environmental science, 30-60 p, SLU Aqua.

Population-specific distribution of sea trout in the Baltic Sea.

How?

We are looking for a motivated MSc-student to analyze existing data from more than 50 000 tagged and recaptured sea trout in the Baltic Sea to help us answering the following questions:

- How far from their birth river do sea trout migrate at sea?
- Is there a difference in migration and distribution patterns at sea among sea trout populations?
- Is the distribution pattern of sea trout temporally stable within and between populations?



Why?

Anadromous trout (sea trout) migrate from their birth river to forage and grow at sea, returning to the river to spawn. For sea trout foraging in the Baltic Sea, we have very limited knowledge about how far fish migrate from their birth river, whether sea trout from different populations display similar or dissimilar migration patterns at sea, and how consistent their migration patterns are over time. This knowledge is key for understanding how changes during the marine phase might impact sea trout populations. We hope you will help us learn more!

Location

SLU-Aqua in Ultuna, Drottningholm (Stockholm) or Öregrund

Contact us for more information:

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