

Identifying locations for placing mitigation measures on small catchment scale

Credits: 30 credits
Level: Master
Subject: Environmental Science
Start: Anytime

Background

Farmers and land owners are often interested in reducing negative effects of agricultural land use on the environment. They usually have a good understanding of pressures and potential ways for their mitigation, however, require support in terms of data collection and interpretation of the results.

Objectives

To evaluate water pressures in small agricultural catchment (32 km²) through analysis of existing data, reports, online tools and resources and conducting own fieldwork, sample collection and lab analyses.

Performance

The work involves:

- Field and laboratory measurements,
- Statistical analysis of a large dataset,
- Literature review and report writing.

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Figure 1 Investigated catchment in Heby kommun