

ACTA UNIVERSITATIS AGRICULTURAE SUECIAE

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In a boreal landscape perspective this thesis explored the influence of topography and anthropogenic activities on soil formation and mercury loads to the aquatic environment. Topography correlated well with landscape soil characteristics and seems to have unexplored potential for landscape management, such as forestry, which contributed to the mercury leakage, but to a lesser extent than similar studies. This smaller mercury load was a result of a less sensitive study site - or of best management practice, since the riparian zone was left undamaged.

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Acta Universitatis Agriculturae Sueciae presents doctoral theses from the Swedish University of Agricultural Sciences (SLU).

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FACULTY OF NATURAL RESOURCES AND AGRICULTURAL SCIENCES

Influence of Topography and Forestry on Catchments: Soil Properties, Runoff Regime, and Mercury Outputs

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