

## Appendix



Torsten Ahl (squatting, *bottom right*) and Torbjörn Willén (*upper left*), two pioneers of the Swedish national freshwater monitoring on the investigation of Swedish great lakes. Unknown photographer



Christel Lindholm is one of the local inhabitants who each month takes a water sample and sends to the lab for analyses of water chemistry. Photo by Leif Lindholm



Gun Hölling who has worked with environmental monitoring since 1971 with the ion chromatograph, which replaced the old Macereth method for sulfate in 1984. Photo by Jens Fölster



Three generations of analytical techniques: Hand-made permanganate consumption made to ensure the consistency of the long-term time series (left), auto-analyser (upper right), and a high-throughput discrete analyser (lower right). Photo by Jenny Sverrnäs-Gullner (left) and Jens Fölster (right)



Jonas Pålsson from the consulting company *Al-control* taking a sample in Helgeån. Photo by Lars Göran Karlsson



Helicopter sampling during the lake survey. Photo by Jens Fölster



Willem Goedkoop taking a kick sample for benthic invertebrates. Photo by Stefan Löfgren

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