

Accepted Manuscript

Title: Comparison of two water sampling approaches for eDNA-based crayfish plague detection

Authors: Claudia Wittwer, Carsten Nowak, David Allan Strand, Trude Vrålstad, Marco Thines, Stefan Stoll



PII: S0075-9511(17)30256-6
DOI: <https://doi.org/10.1016/j.limno.2018.03.001>
Reference: LIMNO 25634

To appear in:

Received date: 11-10-2017
Revised date: 9-3-2018
Accepted date: 12-3-2018

Please cite this article as: Wittwer, Claudia, Nowak, Carsten, Strand, David Allan, Vrålstad, Trude, Thines, Marco, Stoll, Stefan, Comparison of two water sampling approaches for eDNA-based crayfish plague detection. *Limnologia* <https://doi.org/10.1016/j.limno.2018.03.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Comparison of two water sampling approaches for eDNA-based crayfish plague detection

Claudia Wittwer^{1,2*}, Carsten Nowak¹, David Allan Strand^{3,4}, Trude Vrålstad⁴, Marco Thines⁵, Stefan Stoll^{6,7}

¹Senckenberg Research Institute and Natural History Museum Frankfurt, Conservation Genetics Group,
Clamecyst. 12, 63571 Gelnhausen, Germany, cnowak@senckenberg.de

²Goethe-University Frankfurt, Faculty of Biological Sciences, Max-von-Laue-Str. 9, 60438 Frankfurt (Main),
Germany

³Norwegian Institute for Water Research, Gaustadalléen 21, N-0349 Oslo, Norway, david.strand@niva.no

⁴Norwegian Veterinary Institute, P.O. Box 750 Sentrum, N-0106 Oslo, Norway, trude.vralstad@vetinst.no

⁵Senckenberg Biodiversity and Climate Research Centre (BiK-F), Georg-Voigt-Straße 14-16, 60325 Frankfurt
(Main), Germany, mthines@senckenberg.de

⁶Senckenberg Research Institute and Natural History Museum Frankfurt, River and Floodplain Ecology Group
Clamecyst. 12, 63571 Gelnhausen, Germany

⁷Environmental Campus Birkenfeld, Department of Environmental Planning / Environmental Technology, P.O.
Box 1380, 55761 Birkenfeld, Germany, s.stoll@umwelt-campus.de

*Corresponding author: cwittwer@senckenberg.de phone +49 151-25243240 fax +49 6051-61954-3118

Download English Version:

<https://daneshyari.com/en/article/8849371>

Download Persian Version:

<https://daneshyari.com/article/8849371>

[Daneshyari.com](https://daneshyari.com)