



## UvA-DARE (Digital Academic Repository)

### Insects in polluted rivers: an experimental analysis

van der Geest, H.G.

**Publication date**  
2001

[Link to publication](#)

#### **Citation for published version (APA):**

van der Geest, H. G. (2001). *Insects in polluted rivers: an experimental analysis*.

#### **General rights**

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

#### **Disclaimer/Complaints regulations**

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

## PUBLICATIONS HARM G. VAN DER GEEST

2000

- Admiraal, W., C. Barranguet, S.A.M. van Beusekom, E.A.J. Bleeker, F.P. van den Ende, H.G. van der Geest, D. Groenendijk, N. Ivorra, M.H.S. Kraak and S.C. Stuijzand. 2000. Linking ecological and ecotoxicological techniques to support river rehabilitation. *Chemosphere* 41: 289-295.
- Stuijzand, S.C., L. Poort, G.D. Greve, H.G. van der Geest and M.H.S. Kraak. 2000. Variables determining the impact of diazinon on aquatic insects: taxon, developmental stage, and exposure time. *Environ. Toxicol. Chem.* 19(3): 582-587.
- Van der Geest, H.G., G.D. Greve, M.E. Boivin, M.H.S. Kraak and C.A.M. van Gestel, 2000. Mixture toxicity of copper and diazinon to larvae of the mayfly *Ephoron virgo*, judging additivity at different effect levels. *Environ. Toxicol. Chem.* 19(12): 2900-2905.
- Van der Geest, H.G., G.D. Greve, A. Kroon, S. Kuijl, M.H.S. Kraak and W. Admiraal. 2000. Sensitivity of characteristic riverine insects, the caddisfly *Cyrnus trimaculatus* and the mayfly *Ephoron virgo*, to copper and diazinon. *Environ. Pollut.* 109(2): 177-182.

1999

- Bleeker, E.A.J., H.G. van der Geest, H.J.C. Klamer, P. de Voogt, E. Wind and M.H.S. Kraak. 1999. Toxic and genotoxic effects of azaarenes: isomers and metabolites. *Polycycl. Aromat. Comp.* 13(2): 191-203.
- Greve, G.D., H.G. van der Geest, S.C. Stuijzand, A. Kureck and M.H.S. Kraak. 1999. Development and validation of an eco-toxicity test using field collected eggs of the riverine mayfly *Ephoron virgo*. *Proc. Exper. & Appl. Entomol.* 10: 105-110.
- Van der Geest, H.G., G.D. Greve, E.M. de Haas, B.B. Scheper, M.H.S. Kraak, S.C. Stuijzand, C.H. Augustijn and W. Admiraal. 1999. Survival and behavioral responses of larvae of the caddisfly *Hydropsyche angustipennis* to copper and diazinon. *Environ. Toxicol. Chem.* 18(9): 1965-1971.
- Van der Geest, H.G., G.D. Greve, B.B. Scheper, E.M. de Haas and M.H.S. Kraak. 1999. Key factors limiting the distribution of sensitive aquatic insect species: effects of copper and diazinon on

larvae of the caddisfly *Hydropsyche angustipennis* (Trichoptera).  
Proc. 9th Int. Symp. Trichoptera, pp.117-122.

**1995-1998**

- Bleeker, E.A.J., H.G. van der Geest, M.H.S. Kraak, P. de Voogt and W.A. Admiraal. 1998. Comparative ecotoxicity of NPAHs to larvae of the midge *C. riparius*. *Aquat. Toxicol.*41: 51-62.
- Bleeker, E.A.J., M.C. Buckert-de Jong, H.G. van der Geest and M.H.S. Kraak. 1996. Toxicity of Nitrogen-containing polycyclic aromatic hydrocarbons (NPAH) to the midge *Chironomus riparius* (Diptera). *Proc. Exp. Appl. Entomol.* 7: 197-202.
- Greve, G.D., H.G. van der Geest, S.C. Stuijzand and M.H.S. Kraak. 1997. Development of an ecotoxicity test using laboratory reared larvae of the riverine caddisflies *Hydropsyche angustipennis* and *Cynus trimaculatus*. *Proc. Exp. Appl. Entomol.* 9: 205-210.
- Van der Geest, H.G. and M. Langevoord, 1995. Ecological observations on flatfish on the reefs and in the inner bays around Curaçao, Netherlands Antilles. NIOZ-Report 1995-9, 59 pp.
- Van der Geest, H.G., S.C. Stuijzand, M.H.S. Kraak and W. Admiraal. 1997. Impact of a diazinon calamity in 1996 on the aquatic macroinvertebrates in the river Meuse, The Netherlands. *Neth. J. Aquat. Ecol.* 30(4): 327-330.

**submitted**

- Van der Geest, H.G. and G.D. Greve. Surface- and pore water quality assessment using two newly developed short-term bioassays with the mayfly *Ephoron virgo* and the cladoceran *Chydorus sphaericus*.
- Van der Geest, H.G., G.D. Greve, A. Kroon, W.J. Soppe and M.H.S. Kraak. Combined effects of lowered oxygen and toxicants on the mayfly *Ephoron virgo*.

For an updated publication list of the Department of Aquatic Ecology and Ecotoxicology (University of Amsterdam) please visit:  
[www.bio.uva.nl/onderzoek/aot](http://www.bio.uva.nl/onderzoek/aot)