

## Update zur Publikationsliste des Projekts "Netzwerk Fischrückgang Schweiz" Fischnetz (2005)

Die Publikationsliste wird auf der Fischnetz-Webseite unter „Publikationen“ (Teilprojekte, übergreifende Projekte) laufend aktualisiert. Die folgende Liste fasst die neu hinzugekommenen Publikationen seit Erstellung des Fischnetz-Schlussberichts im Januar 2004 zusammen.

Update 05. Dezember 2005

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### Artikel in begutachteten internationalen Fachzeitschriften

Borsuk M.E., Reichert P., Schager, E., Peter, A., Burkhardt-Holm P. Assessing the decline of brown trout (*Salmo trutta*) in Swiss rivers using a Bayesian probability network. *Ecological Modelling*, in press.

Burkhardt-Holm, P., Giger, W., Güttinger, H., Ochsenbein, U. Peter, A., Scheurer, K., Segner, H., Staub, E., Suter, M.E. 2005. Where have all the fish gone? The reasons why the fish catches in Swiss rivers are declining. *Environmental Science and Technology*, 39: 441A-447A.

Hari R.E., Livingstone D.M., Siber R., Burkhardt-Holm, P. and Güttinger H. Consequences of climatic change for water temperature and brown trout populations in Alpine rivers and streams. *Global Change Biology*, in press.

Körner O., Vermeirssen, E.L.M. and Burkhardt-Holm P. Intersex in feral brown trout from Swiss midland rivers. 2005. *Journal of Fish Biology*, 67: 1734-1740.

Vermeirssen, E.L.M., Körner, O., Schönenberger, R., Suter, M.J.F. and Burkhardt-Holm, P. 2005. Characterisation of environmental estrogens in river water using a three pronged approach: active and passive water sampling and the analysis of accumulated estrogens in the bile of caged fish. *Environmental Science and Technology*: 39: 8191-8198.

### eingereicht:

Burkhardt-Holm, P., Scheurer, K. and Borsuk, M.E.: Application of the weight-of-evidence approach to assess the decline of brown trout (*Salmo trutta*) in Swiss rivers, *Aquatic Sciences* (Special feature).

Burki, R., Vermeirssen, E.L.M., Körner, O., Joris, C., Burkhardt-Holm, P. and Segner, H.: Assessment of estrogenic exposure in brown trout (*Salmo trutta*) in a Swiss midland river., *Environmental Toxicology and Chemistry* (in revision).

Hartmann, P.C., Burkhardt-Holm, P. and Giger, W., Polybrominated diphenyl ether flame retardants in brown trout bile and liver from Swiss rivers, *Environmental Pollution* (in revision).

Körner, O., Vermeirssen, E.L.M. and Burkhardt-Holm, P.: Reproductive health of brown trout inhabiting Swiss rivers with declining fish catch, *Aquatic Sciences* (Special feature)

Schager, E., Peter, A. and Burkhardt-Holm, P.: Trout recruitment in Switzerland: failure or success? Status of young-of-the-year brown trout (*Salmo trutta fario*) in Swiss rivers, *Aquatic Sciences* (Special feature).

Schubiger, C., H. Segner, and T. Wahli,. Influence of temperature, fish origin and stocking season on the manifestation of the Proliferative Kidney Disease (PKD) in brown trout (*Salmo trutta fario*). *Diseases of Aquatic Organisms*.

Vermeirssen, E.L.M., Suter, M J-F. and Burkhardt-Holm, P.: Estrogenicity profiles of a Swiss midland river - Lützelalmurg - in relation to domestic effluent discharges and hydrological data. *Environmental Toxicology and Chemistry* (in revision)

Wahli, T., Bernet, D., Steiner, P. and Schmidt-Posthaus, H.: Geographical distribution of PKD in brown trout (*Salmo trutta*) of Swiss rivers: an update, *Aquatic Sciences* (Special feature)

Zimmerli, S., Bernet, D., Burkhardt-Holm, P., Schmidt-Posthaus, H., Vonlanthen, P., Wahli, T. and Segner, H.: Assessment of fish health status in four Swiss rivers with decline of brown trout catch, *Aquatic Sciences* (Special feature)

Demnächst einzureichen:

Mertens, M., Schager, E., Peter, A. and Burkhardt-Holm, P.: Fish decline in four Swiss rivers – a case study,