

Posters and Publications:

- Munguti J., Liti D., Waidbacher H., Straif M., Zollitsch W. (2006): "Proximate composition of selected potential feedstuffs for Nile tilapia (*Oreochromis niloticus* Linnaeus) production in Kenya", Die Bodenkultur, 57. Band, Heft 1-4, 2006.
- Fioravanti M., et al (2007): "Fish Health", Parassitologia, Volume 42, Suppl. 2, 2007.
- Fioravanti M. et al (2007): Poster presentation "Preliminary Data on the Parasitofauna of Wild and Cultured Fish from Kenya and Uganda", 7th International Symposium on Fish Parasites, 24th-28th September 2007, Viterbo, Italy).
- Mwanja M.W. et al (2007): "BOMOSA cage fish farming system", poster presentation, World Food Day exhibition at Kalangala, 18 October 2007, Kalangala, Uganda.
- Fioravanti M.L. et al (2008): "Clinostomatid metacercariae and Anisakid larvae in wild and cultured tilapia from Kenya, Uganda and Ethiopia"; Poster and abstract in Conference Proceedings XXV Conference of the Italian Society of Parasitology (SOIPA), 18th-21th June 2008, Pisa, Italy.
- Straubinger N., Kurmayer R. & M. Schagerl (2008). "Toxin production by cyanobacteria in fishponds in Kenya", poster presentation, MySIL-Workshop of Austrian chapter of the International Limnological Society (SIL), 17-18 May, 2008, Lunz am See, Austria.
- Straubinger N., Kurmayer R. & M. Schagerl (2008). "Toxin production by cyanobacteria in fishponds in Kenya", poster presentation, International Workshop and Exhibition "Bridging Research, Technology and Development: Initiating an interactive stakeholders' partnership for sustainable water resource development", 13-14 June 2008, Kisumu, Kenya.
- Tadesse Z. & A. Kassahun (2008): "BOMOSA cage fish farming system in Ethiopia", International Workshop & Exhibition - Bridging Research, Technology and Development: Initiating an interactive stakeholders' partnership for sustainable water resource development, 13 -14 June, 2008, Kisumu, Kenya
- Thiga B., R. Mbaluka, J. Munguti, & D. Liti (2008): "BOMOSA fish cage farming technology", International Workshop & Exhibition - Bridging Research, Technology and Development: Initiating an interactive stakeholders' partnership for sustainable water resource development, 13 -14 June, 2008, Kisumu, Kenya.
- Njeri M., E. Wathuta (2008): "Enterprise diversification and improved Protein Intake for Small Scale Farmers in Kenya - a case of BOMOSA cage fish farming in temporary water bodies", International Workshop & Exhibition - Bridging Research, Technology and Development: Initiating an interactive stakeholders' partnership for sustainable water resource development, 13 -14 June, 2008, Kisumu, Kenya.
- Thiga B. & R. Mbaluka (2008): "BOMOSA fish cage farming technology", Agricultural Show of Kenya - empowering people through growth in agribusiness, September 2008, Nyeri, Kenya.

- Akoll P., R. Konecny & J. Rutaisire (submitted in September 2008): “On the prevalence, distribution and pathology of *Trichodina* sp. Ehrenberg, 1830 and *Macrogyrodactylus congolensis* (Prudhoe, 1957; Yamaguti, 1963) parasitizing African catfish (*Clarias gariepinus*)”, submitted to the African Journal of Ecology.
- Munguti J.M., Liti, D.M., Waidbacher H., Straif M., Zollitsch W. (2009): „Effects of substitution of freshwater shrimp meal (*Caridina nilotica* Roux) with hydrolyzed feather meal on growth performance and apparent digestibility in Nile tilapia (*O. niloticus* L.) under different culture conditions.”, Journal of Livestock Research for Rural Development, Volume 21 (8), pages 1-13, 2009.
- Nalwanga R, Liti, D.M, Waidbacher H, Munguti J.M, Zollitsch, W .J (2009): “Monitoring the nutritional value of feed components for aquaculture along the supply chain – an East African case study”, Journal of Livestock Research for Rural Development, Volume 21 (9), Article 148, 2009.
- Hesslerová P., Pokorný, J. (2009): “Effect of Mau forest clear cut on temperature distribution and hydrology of catchment of lakes Nakuru and Naivasha”, In: Kröpfelová, L., Vymazal, J. (eds.) 7th International Workshop on Nutrient Cycling and Retention in Natural and Constructed Wetlands, 22 – 25 April 2009, Třeboň, pages 40-44, 2009.
- Charo-Karisa H., Munguti J.M., Waidbacher H., Liti D., Zollitsch W. (submitted in August 2009): “Low input cage culture - towards food security and livelihood improvement in rural Kenya”, Sarnisa compendium.
- Drexler S.-S., Waidbacher H. (Eds.) (2009): Book of Abstracts (Final Conference, Machakos, Kenya, 2nd to 4th September 2009), Universität f. Bodenkultur Universitätsbibliothek, ISBN-Number: 978-3-900962-84-5.
- Asaminew K., Munguti J., Waidbacher H., Zollitsch W. (in preparation): “Review on locally available fish feedstuffs for aquaculture development in Ethiopia“, Austrian Journal of Agricultural Research.
- Munguti J., Liti D., Asaminew K., Mwanja W., Mwanja M., Waidbacher H., Drexler S., Straif M., Heimberger B., Hammerl K., Nalwanga R., Zollitsch W. (in preparation): “Nutrient content of selected potential feed ingredients for inclusion in fish feeds in Kenya, Uganda and Ethiopia”, Austrian Journal of Agricultural Research.
- Straubinger N., Schagerl M. (in preparation): “Floristic aspects of Kenyan ponds with different trophic levels”, Phycologia.
- Straubinger N., Kaggwa M., Schagerl M. (in preparation): „Phytoplankton community structure related to environmental and biotic factors“, Hydrobiologia.
- Straubinger N., Schagerl M., Kurmayer R. (in preparation): „Occurrence of Microcystins in Kenyan ponds“, Hydrobiologia.
- Straubinger N., Kurmayer R. (in preparation): “Characterization of Microcystis clones - a comparison of morphology, microcystin structures and molecular data”, Microbial Ecology.
- Bende A.J., Mwanja W. W., Mwanja M. (in preparation): „Community mobilization for promotion and adoption of BOMOSA cage fish farming

systems: achieving acceptability, ownership and adoption of BOMOSA cage fish farming system at Ndolwa and Busoga High School communal water reservoirs in Kamuli, Uganda”, *Journal of Agriculture and Rural Development*.

- Bende A.J., Mwanja W. W., Mwanja M. (in preparation): „Cultural influences on fish eating as barriers to the adoption of appropriate technologies for farmed fish production in traditionally cattle keeping area in Uganda: the case of introduction of BOMOSA cage fish farming system in Nakasongola, Uganda, *Journal of Agriculture and Rural Development*.
- Bende A.J., Mwanja W. W., Mwanja M. (in preparation): „Analyses of potential fish feed ingredients and formulation of low cost high nutritional value feed for ‘low volume high density’ BOMOSA cage culture of Nile tilapia based in ponds, reservoirs and temporary water bodies for rural fish production in Uganda”, *The Journal of Agriculture – Uganda*.
- Mwanja M., Mwanja W. W., Bende A. (in preparation): „Analyses of potential fish feed ingredients and formulation of low cost high nutritional value feed for ‘low volume high density’ BOMOSA cage culture of Nile tilapia based in ponds, reservoirs and temporary water bodies for rural fish production in Uganda”, *The Journal of Agriculture – Uganda*.
- Munguti J. M. (in preparation): “Nutrient content of selected potential feed ingredients for inclusion in fish feeds in eastern Africa region”, *Journal of Aquaculture*.
- Akoll P. (in preparation): “Risk evaluation of parasite transmission to caged fish under the BOMOSA cage fish farming systems in Uganda”, *Aquaculture Review Journal*.
- Mwanja W. W. (in preparation): “Use of temporal water bodies for increased fish production for rural communities in Northern and Eastern Uganda using BOMOSA Cage Culture Technologies”, *Journal of African Tropical Hydrobiology*.
- Mwanja M. (in preparation): “Optimization of BOMOSA Cage Fish Farming for improved productivity and”, *Journal of Agriculture – Uganda*.
- Akoll P. (in preparation): “Preliminary survey of the parasitofauna of wild fish within BOMOSA cage fish farming plots at Ndolwa and Kasolwe communal reservoirs in Uganda”, *Journal of Parasitology*.
- Mwanja W. W. (in preparation): “Socioeconomic characterization of two rural communities selected for introduction of BOMOSA Cage fish systems in Kamuli, Uganda”, *Journal of Rural and Community Development*.
- Gustinelli A., D’Apolito R., Florio D., Konecny R., Wathuta E.M., Magana A. Otachi E.O., Fioravanti M.L. (2010): Occurrence of Diplostomoidea metacercariae in tilapia (*Oreochromis niloticus*) from Kenya. SOIPA XXVI Conference Abstracts, Perugia (Italy), 22-25 June 2010. In: *Parassitologia*, 52 (1-2): 353.
- Gustinelli A., Caffara M., Florio D., Otachi E.O., Wathuta E.M., Fioravanti M.L. (2010): First description of the adult stage of *Clinostomum cutaneum* Paperna, 1964 (Digenea: Clinostomidae) from grey herons *Ardea cinerea* L. and a redescription of the metacercaria from the Nile tilapia *Oreochromis niloticus* (L.) in Kenya. *Systematic Parasitology*, 76: 39-51.

- Hesslerová P., Pokorný, J. (2010): “Effect of Mau forest clear cut on temperature distribution and hydrology of catchment of Lakes Nakuru and Naivasha: Preliminary study”. In: Ymazal, J. (Ed.) Water and Nutrient Management in Natural and Constructed Wetlands, Springer.
- Hesslerová P., Pokorný, J. (2010): “Wetland analyses in Lake Kyoga region and Kamuli district in Uganda”, In: Ymazal, J. (Ed.) Water and Nutrient Management in Natural and Constructed Wetlands, Springer.
- Waidbacher H., Liti D. (2010): Satisfying the demand for protein...and respecting socioeconomic complexities in sensitive environments. PS Public Service Review: science & technology, 07, 140-141; ISSN 1757-2770.
- Hesslerová P., Šíma, M. (2010): “Method for detection of small water bodies developed for purpose of cage fish farming in Eastern Africa”, In: Horák, J. et al. (Ed.): Advances in Geoinformation Technologies 2010, VŠB-Technical University of Ostrava 2010; ISBN 978-80-248-2357-7.