

## Curriculum Vitae: Michael Tobler

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### Academic education

2005-2008 Ph. D. from the Institute of Zoology, University of Zürich. Thesis on "The evolutionary ecology of *Poecilia mexicana* in the Cueva del Azufre system: Effects of abiotic and biotic environmental factors". Supervision: Prof. Dr. I. Schlupp (University of Oklahoma), and Prof. Dr. H.-U. Reyer (University of Zürich).

2004 Diploma in biology with special emphasis on biosystematics, behavioral ecology, evolutionary biology, population biology, and aquatic ecology. Thesis on "Sex and parasites in a gynogenetic complex of fishes". Supervision: Dr. I. Schlupp (University of Zürich), and Prof. Dr. P. Schmid-Hempel (ETH Zürich).

2000-2004 Studies of Biological Sciences at the Swiss Federal Institute of Technology (ETH) in Zürich and at the University of Zürich with focus on behavior, ecology, and evolution.

### Professional positions

2008-present Lecturer for the Department of Wildlife and Fisheries Sciences, Texas A&M University.

2008-present Postdoctoral researcher in the laboratories of Prof. Dr. K. Winemiller (Department of Wildlife and Fisheries Sciences, Texas A&M University), and Prof. Dr. G. Rosenthal (Department of Biology, Texas A&M University).

2006-2007 Research assistant for the Tar Creek EPA Superfund Project. Employed by Prof. Dr. W. Matthews, Department of Zoology, University of Oklahoma.

2005-2007 Affiliated research scholar at the Department of Zoology, University of Oklahoma.

2002-2003 Teaching assistance in systematical botany and plant ecology at the Geobotanical Institute (ETH, Zürich). Employed by Prof. Dr. M. Baltisberger.

### Grants

- Swiss Science Foundation Postdoctoral Fellowship (2008-2009): \$ 79'000.
- Jordan Research Fund of the American Cichlids Association (USA) for fieldwork in Honduras (2007-2008): \$ 2300.
- Wolfermann-Nägeli-Stiftung (Kilchberg, Switzerland) for Ph. D. project (2007-2008): SFr 22'700.
- Janggen Poehn Foundation (St. Gallen, Switzerland) for Ph. D. project (2007): SFr 38'000.
- Vern Perish Fund of the American Livebearer Association (USA) for fieldwork in Mexico: \$ 1000.
- Theodore Roosevelt Memorial Fund of the American Museum of Natural History (New York, USA) for Ph. D. project (2006): \$ 1100.
- German Ichthyological Association (Düsseldorf, Germany) for fieldwork in Mexico (together with Dr. Martin Plath, 2005): € 1500.
- Wolfermann-Nägeli-Stiftung (Kilchberg, Switzerland) for Ph. D. project (2005-2006): SFr 40'500.
- Basler Foundation for Biological Research (Basel, Switzerland) for Ph. D. project (2005-2006): SFr 10'000.
- Janggen Poehn Foundation (St. Gallen, Switzerland) for Ph. D. project (2005): SFr 20'000.
- Roche Research Foundation (Basel, Switzerland) for Ph. D. project (2005): SFr 28'400.
- Barth Fonds of the ETH Zürich (Zürich, Switzerland) for the participation at the 10th International Behavioral Ecology Congress in Jyväskylä, Finland, to present the results of the Diploma thesis (2004): SFr 800.

- Naturwissenschaftliche Gesellschaft (St. Gallen, Switzerland) for fieldwork in Texas during the Diploma thesis (2003): SFr 500.
- Travel grant from the Swiss Academy of Sciences (Bern, Switzerland) for fieldwork in Texas during the Diploma thesis (2004): SFr 2000.
- Travel grant from the Barth Fonds of the ETH Zürich (Zürich, Switzerland) for fieldwork in Texas during the Diploma thesis (2003): SFr 1000.

## Publications in peer-reviewed journals

- Riesch, R., **M. Tobler**, M. Plath & I. Schlupp (in press): Offspring number in a livebearing fish (*Poecilia mexicana*, Poeciliidae): reduced fecundity and reduced plasticity in a population of cave mollies. *Environmental Biology of Fishes*.
- Tobler, M.**, T. J. DeWitt, I. Schlupp, F. J. Garcia de León, R. Herrmann, P. G. D. Feulner, R. Tiedemann & M. Plath (in press): Toxic hydrogen sulfide and dark caves: Phenotypic and genetic divergence across two environmental gradients in *Poecilia mexicana*. *Evolution*.
- Tobler, M.** (in press): Divergence in trophic ecology characterises colonisation of extreme habitats. *Biological Journal of the Linnean Society*.
- Tobler, M.**, I. Schlupp & M. Plath (in press): Does divergence in female mate choice affect male size distributions in two cave fish populations? *Biology Letters*.
- Franssen, C. M., **M. Tobler**, R. Riesch, F. J. Garcia de León, R. Tiedemann, I. Schlupp & M. Plath (in press): Sperm production in an extremophile fish, the cave molly (*Poecilia mexicana*, Poeciliidae, Teleostei). *Aquatic Ecology*.
- Tobler, M.** & I. Schlupp (2008): Expanding the horizon: The Red Queen and potential alternatives. *Canadian Journal of Zoology* 86 (8): 765-773.
- Tobler, M.**, C. M. Franssen & M. Plath (2008): Male-biased predation on a cave fish by a giant water bug. *Naturwissenschaften* 95 (8): 775-779.  
Featured by the BBC Wildlife Magazine (2008)
- Tobler, M.**, R. Riesch, F. J. García de León, I. Schlupp & M. Plath (2008): A new and morphologically distinct cavernicolous population of *Poecilia mexicana* (Poeciliidae, Teleostei). *Environmental Biology of Fishes* 82 (1): 101-108.
- Tobler, M.**, R. Riesch, F. J. García de León, I. Schlupp & M. Plath (2008): Two endemic and endangered fishes, *Poecilia sulphuraria* and *Gambusia eurystoma* (Poeciliidae, Teleostei), as only survivors in a small sulfidic habitat. *Journal of Fish Biology* 72 (3): 523-533.  
Featured by Practical Fishkeeping Magazine (2008) and The Aquariologist.com (2008)
- Tobler, M.** & I. Schlupp (2008): Influence of black spot disease on shoaling behaviour in female western mosquitofish, *Gambusia affinis* (Poeciliidae, Teleostei). *Environmental Biology of Fishes* 81 (1): 29-34.
- Plath, M., **M. Tobler**, R. Riesch, F. J. Garcia de León, O. Giere & I. Schlupp (2007): Survival in an extreme habitat: the role of behavior and energy limitation. *Naturwissenschaften* 94: 991-996.
- Tobler, M.**, I. Schlupp & M. Plath (2007): Predation of cave fish (*Poecilia mexicana*, Poeciliidae) by a giant water-bug (*Belostoma*, Belostomatidae) in a Mexican sulfur cave. *Ecological Entomology* 32 (5): 492-495.
- Parzefall, J., C. Kraus, **M. Tobler** & M. Plath (2007): Photophilic behaviour in a cave fish, *Poecilia mexicana* (Poeciliidae). *Journal of Fish Biology* 71 (4): 1225-1231.
- Plath, M. & **M. Tobler** (2007): Sex recognition in surface- and cave-dwelling Atlantic molly females (*Poecilia mexicana*, Poeciliidae, Teleostei): influence of visual and non-visual cues. *Acta Ethologica* 10 (2): 81-88.
- Tobler, M.** (2007): Reversed sexual dimorphism and female courtship in the Topaz cichlid, *Archocentrus myrnae* (Cichlidae, Teleostei), from Costa Rica. *Southwestern Naturalist* 52: 371-377.
- Schlupp, I., R. Riesch & **M. Tobler** (2007): Quick guide—Amazon mollies. *Current Biology* 17: R536-R537.
- Plath, M., A. M. Makowicz, I. Schlupp & **M. Tobler** (2007): Sexual harassment in livebearing fishes (Poeciliidae): comparing courting and non-courting species. *Behavioral Ecology* 18: 680-688.
- Tobler, M.**, I. Schlupp, F. J. Garcia de Leon, M. Glaubrecht & M. Plath (2007): Extreme habitats as refuge from parasite infections? Evidence from an extremophile fish. *Acta Oecologica* 31: 270-275.

13. Plath, M., S. Hauswaldt, K. Moll, **M. Tobler**, F. J. Garcia de León, I. Schlupp & R. Tiedemann (2007): Local adaptation and pronounced genetic differentiation in an extremophile fish, *Poecilia mexicana*, inhabiting a Mexican cave with toxic hydrogen sulfide. *Molecular Ecology* 16: 967-976.
12. **Tobler, M.**, H. Burmeister, I. Schlupp & M. Plath (2006): Regressive evolution of visually mediated preferences in the Cave molly (*Poecilia mexicana*, Poeciliidae, Teleostei). *Subterranean Biology* 4: 59-65.
11. Plath, M. & **M. Tobler** (2006): Coercive mating and genitalia size in two populations of a livebearing toothcarp (*Poecilia mexicana*): do Cave molly males have shorter gonopodia? *Zeitschrift für Fischkunde* 8 (1-2): 103-107.
10. **Tobler, M.** (2006): The eggspots of cichlids: Evolution through sensory exploitation? *Zeitschrift für Fischkunde* 8 (1-2): 39-46.
9. Schlupp, I., J. Poschadel, **M. Tobler** & M. Plath (2006): Male size polymorphism and testis weight in two species of mollies (*Poecilia latipinna*, *P. mexicana*, Poeciliidae, Teleostei). *Zeitschrift für Fischkunde* 8 (1-2): 9-16.
8. **Tobler, M.**, I. Schlupp, K. U. Heubel, R. Riesch, F. J. Garcia de Leon, O. Giere & M. Plath (2006): Life on the edge: Hydrogen sulfide and the fish communities of a Mexican cave and surrounding waters. *Extremophiles* 10 (6): 577-585.
7. Riesch, R., I. Schlupp, **M. Tobler** & M. Plath (2006): Reduction of the association preference for conspecifics in cave-dwelling Atlantic mollies, *Poecilia mexicana*. *Behavioral Ecology and Sociobiology* 60: 794-802.
6. **Tobler, M.**, M. Plath, H. Burmeister & I. Schlupp (2006): Black spots and female association preferences in a sexual/ asexual mating complex (*Poecilia*, Poeciliidae, Teleostei). *Behavioral Ecology and Sociobiology* 60: 159-165.
5. **Tobler, M.**, K. Wiedemann & M. Plath (2005): Homosexual behaviour in a cavernicolous fish, *Poecilia mexicana* (Poeciliidae, Teleostei). *Zeitschrift für Fischkunde* 7 (2): 95-99.
4. **Tobler, M.**, T. Wahli & I. Schlupp (2005): Comparison of parasite communities in native and introduced populations of sexual and asexual mollies of the genus *Poecilia* (Poeciliidae, Teleostei). *Journal of Fish Biology* 67 (4): 1072-1082.
3. **Tobler, M.** & I. Schlupp (2005): Parasites in sexual and asexual mollies (*Poecilia*, Poeciliidae, Teleostei): A case for the Red Queen? *Biology Letters* 1 (2): 166-168.
2. **Tobler, M.** (2005): Feigning death in the Central American cichlid *Parachromis friedrichsthalii*. *Journal of Fish Biology* 66 (3): 877-881.  
Featured by Science News Magazine (2006)
1. Plath, M., **M. Tobler** & I. Schlupp (2004): Cave fish looking for mates: A visual mating preference in surface- and cave-dwelling Atlantic mollies (*Poecilia mexicana*, Poeciliidae). *Zeitschrift für Fischkunde* 7 (1): 61-69.

## Book chapters and reviews

3. Plath, M. & **M. Tobler** (accepted): The evolutionary ecology of the cave molly (*Poecilia mexicana*) from the Cueva del Azufre system. In: E. Trajano & M. E. Bichuette (eds.): The biology of subterranean fishes.
2. **Tobler, M.** (2007): Book review of Subterranean Fishes of the World by G. S. Proudlove. *Journal of Cave and Karst Studies* 69 (2): 294-295.
1. **Tobler, M.** (2006): What can observations in aquaria tell us about the natural behavior? Observations of molly species (*Poecilia*, Poeciliidae, Teleostei) in their natural habitats and in aquaria. In: H. Greven & R. Riehl (eds.): Biologie der Aquarienfische. Tetra Verlag, Berlin: 183-197.

## Invited seminars and guest lectures

- „The evolutionary ecology of *Poecilia mexicana* in extreme environments”. Biodiversity Program, El Zamorano University, Honduras, 3.3.2008.
- „Life in extreme environments: ecological and evolutionary consequences”. Population Biology Seminar, Section of Integrative Biology, University of Texas at Austin, 22.10.2007
- „Ecological differentiation and reproductive isolation along abiotic environmental gradients in *Poecilia mexicana*”. Ecology and Evolutionary Biology Seminar, University of Oklahoma, 9.10.2007.
- „Adaptive diversification in extreme habitats? The ecology and evolution of extremophile poeciliid fishes”. Department of Biological Sciences, Sam Houston State University, 22.2.2007.

- „The evolutionary ecology of sex”. Human Biology class, Department of Biological Sciences, Sam Houston State University, 23.2.2007.
- „Adaptive diversification in extreme habitats? The ecology and evolution of extremophile poeciliid fishes”. Ecology and Evolutionary Biology Seminar, University of Oklahoma, 20.2.2007.
- „Darkness, hypoxia and hydrogen sulfide – The ecology of extremophile poeciliid fishes”. Department of Wildlife and Fisheries Sciences, Texas A&M University, 19.10.2006.
- „How and why to survive in a toxic, sulfurous habitat: Evidence from a Mexican fish”. Behaviour, Ecology and Evolution Seminar (BEES), Zoological Institute, University of Zürich, 21.12.2005.
- „How and why to survive in a toxic, sulfurous habitat: Evidence from a Mexican fish”. Ecology and Evolutionary Biology Seminar, University of Oklahoma, 25.10.2005.
- „Drowning the Red Queen? Sex and parasites in a gynogenetic mating system of fishes”. Monday seminar, Department of Behavioural Ecology, University of Bern, 10.1.2005.
- „Drowning the Red Queen? Sex and parasites in a gynogenetic mating system”. Behaviour, Ecology and Evolution Seminar (BEES), Zoological Institute, University of Zürich, 22.12.2004.

### Presentations at professional meetings

- „Ecological differentiation and reproductive isolation along environmental gradients in *Poecilia mexicana* (Poeciliidae, Teleostei)”. Joint Meeting of Ichthyologists and Herpetologists, St. Louis, MO, USA, 16.7.2007 (talk).
- „Ecological factors influencing the stability of a gynogenetic complex (*Poecilia formosa* and *P. latipinna*, Poeciliidae): the role of parasites”. Joint Meeting of Ichthyologists and Herpetologists, St. Louis, MO, USA, 15.7.2007 (poster).
- „Drowning the Red Queen? Sex and parasites in a gynogenetic mating system”. 53rd Annual Meeting of the Southwestern Association of Naturalists, Colima, Mexico, 15.4.2006 (talk).
- „Drowning the Red Queen? Sex and parasites in a gynogenetic mating system”. The Texoma Meeting 2006 (Ecology & Evolution), OU Biological Station, OK, USA, 4.3.2006 (talk).
- „Parasites in a gynogenetic complex of fish (*Poecilia formosa* & *P. latipinna*)”. 2nd European Conference of Poeciliid Biologists, Trondheim, Norway, 4.12.2005 (talk).
- „Parasites in a gynogenetic complex of fish (*Poecilia formosa* & *P. latipinna*)”. 37th Annual Meeting of the Desert Fishes Council, Cuatro Ciénegas, Mexico, 19.11.2005 (talk).
- „Does living in an extreme habitat pay off? Comparative studies in the natural habitats of a poeciliid fish (*Poecilia mexicana*)”. Graduate Student Poster Session, University of Oklahoma, OK, USA, 31.3.2005 (poster).
- „Asexual mollies, *Poecilia formosa* (Poeciliidae) reject parasitized males”. 10th International Behavioral Ecology Congress, Jyväskylä, Finland, 15.7.2004 (talk).
- „Was können Beobachtungen im Aquarium wirklich über das natürliche Verhalten aussagen? Freiland- und Aquarienbeobachtungen an Breitflossenkärpflingen (*Poecilia latipinna*) und ihren Sexualparasiten, den Amazonenkärpflingen (*P. formosa*)“. Symposium „Verhalten der Aquarienfische”, Düsseldorf, Germany, 11.6.2004 (talk).

### Teaching related education and experience

- Instructor for the project “Infusing inquiry into elementary school science” (professional development workshop for elementary school teachers) of the Sam Noble Oklahoma Museum of Natural History (2008)
- Supervision of undergraduates’ independent research projects. Department of Zoology, University of Oklahoma (2005-2007).
- Teaching assistant in systematical botany and plant ecology. Geobotanical Institute, ETH, Zürich (2002-2003).
- Attendance of a didactics workshop on lecture techniques, preparing teaching aids and tools, communication, motivating students (2003).
- Attendance of a didactics workshop on communication and social competence in the classroom, learning and teaching at a university, lecturing at a university (2002).
- Attendance of a didactics workshop on teaching on excursions, teaching philosophy, teaching evaluation, time management (2002).

## Awards

- Stoye Award of the American Society of Ichthyologists and Herpetologists for best student research (2007).
- Willi Studer award (ETH Zürich, Switzerland) for the best diploma (2005).

## Professional service activities, outreach, and volunteer work

### Peer-reviewer

- Acta Ethologica
- American Midland Naturalist
- Behavioral Ecology & Sociobiology
- Behavioral Processes
- Canadian Journal of Zoology
- Ecology Letters
- Environmental Biology of Fishes

### Consulting and committee work

- 2006-2007 Elected officer for ZAGS (Graduate student association of the Department of Zoology, University of Oklahoma).
- 2003 Advisor in the revision of the animal welfare laws in Switzerland. Committee for animal welfare in fishes, Swiss Federal Veterinary Office, Bern.
- 2000-2003 Elected students' representative at the education committee and the departmental committee in the Department of Biology, ETH Zürich.

### Publications in non-peer-reviewed journals

63. **Tobler, M.** & C. Lukhaup (2008): Klein und pflegeleicht – *Orconectes nana* aus dem Mittleren Westen der USA. *Caridina* 2/2008: xx-xx.
62. **Tobler, M.** (2008): Bedroht: Nord-Mexikos Wüsten-Buntbarsche (*Herichthys minckleyi*). *Die Aquarien- und Terrarienzeitschrift (Datz)* 61 (5): 22-27.
61. **Tobler, M.** (2008): The evolutionary ecology of two distinct morphotypes of *Archocentrus nigrofasciatus* in Northeastern Honduras. *Buntbarsche Bulletin* 244: 19-20.
60. **Tobler, M.** (2007): Der Schöne und das Biest: *Hypsophrys nicaraguensis* und *Neetroplus nematopus*. *Aquaristik Fachmagazin* 197: 38-41.
59. **Tobler, M.** & M. Plath (2007): Wenn das Licht ausgeht: Mollys in Extremhabitaten. *Die Aquarien- und Terrarienzeitschrift (Datz)* 60 (10): 76-79.
58. **Tobler, M.** (2007): Lebendgebärende aus Schwefelquellen (*Limia sulphurophila*). *Aquaristik Aktuell* 5/2007: 72-74.
57. **Tobler, M.** (2007): Nachruf: George Barlow (1929-2007). *Die Aquarien- und Terrarienzeitschrift (Datz)* 60 (9): 54.
56. **Tobler, M.** (2007): Eine faszinierende Reise durch die Welt der Eidechsen – Lizards, windows to the evolution of diversity. *Die Aquarien- und Terrarienzeitschrift (Datz)* 60 (8): 61. [Book review]
55. **Tobler, M.** (2007): Variable Zebras („*Cichlasoma*“ *nigrofasciatum*): Die Kleinen Blauen aus Honduras. *Die Aquarien- und Terrarienzeitschrift (Datz)* 60 (8): 14-17.
54. **Tobler, M.** (2007): Tierschutz bei Fischen durch Schadensvermeidung und Bedarfsdeckung. *VDA-Aktuell* 13 (3): 16-19.
53. **Tobler, M.** (2007): Die Fortpflanzungsbiologie der Süßwassergarnelen. *Caridina* 2/2007: 48-53.
52. **Tobler, M.** (2007): Schwämme bewohnende Garnelen im Süßwasser. *Die Aquarien- und Terrarienzeitschrift (Datz)* 60 (6): 22-23. [Commentary]
51. **Tobler, M.** (2007): Sympatrische Artbildung in Nicaraguas Kraterseen? *Die Aquarien- und Terrarienzeitschrift (Datz)* 60 (5): 27-29. [Commentary]
50. **Tobler, M.** (2007): Alles über Guppys – Evolutionary ecology: The Trinidadian guppy. *Die Aquarien- und Terrarienzeitschrift (Datz)* 60 (4): 61. [Book review]
49. **Tobler, M.** (2007): *Parachromis friedrichsthalii* – Tote Cichliden in Mexico. *Die Aquarien- und Terrarienzeitschrift (Datz)* 60 (4): 22-23.

48. **Tobler, M.** (2007): *Symphysodon tarzoo*: Eine weitere Diskusart aus dem westlichen Amazonas. *Die Aquarien- und Terrarienzeitschrift (Datz)* 60 (2): 11-12. [Commentary]
47. **Tobler, M.** (2007): Ein Kuriositätenkabinett – Subterranean Fishes of the World. *Die Aquarien- und Terrarienzeitschrift (Datz)* 60 (1): 62-63. [Book review]
46. **Tobler, M.** (2007): Ernährungsstrategien und trophische Anpassungen bei mittelamerikanischen Buntbarschen. *Aquaristik Aktuell* 15 (1): 60-65.
45. **Tobler, M.** (2007): Betrifft: Kahmhaut. *Die Aquarien- und Terrarienzeitschrift (Datz)* 59 (12): 54.
44. **Tobler, M.** (2006): *Priapella chamulae* – Neuer Zahnkarpfen aus Mexiko. *Die Aquarien- und Terrarienzeitschrift (Datz)* 59 (11): 12-13. [Commentary]
43. **Tobler, M.** (2006): Gesellschaftsbecken in Mexiko – Naturbeobachtungen in Mittelamerika. *Aquaristik Aktuell* 14 (6): 68-70.
42. **Tobler, M.** (2006): Antibiotika-resistente Salmonellen im Aquarium. *Die Aquarien- und Terrarienzeitschrift (Datz)* 59 (10): 27. [Commentary]
41. **Tobler, M.** (2006): *Apistogramma*-Farbformen als eigenständige Arten? *Die Aquarien- und Terrarienzeitschrift (Datz)* 59 (9): 34-35. [Commentary]
40. **Tobler, M.** (2006): Was findet man im Hautsekret von Diskusfischen? *Die Aquarien- und Terrarienzeitschrift (Datz)* 59 (8): 16-17. [Commentary]
39. **Tobler, M.** (2006): Buch des Monats – Freshwater Fishes of Mexico. *Die Aquarien- und Terrarienzeitschrift (Datz)* 59 (7): 62-63. [Book review]
38. Plath, M., **M. Tobler**, R. Riesch, F. J. Garcia de León & Ingo Schlupp (2006): Evolutionary biology meets the Cueva Villa Luz: Ichthyological research in a sulfidic cave in Tabasco. *AMCS Newsletter* 29: 64-68.
37. **Tobler, M.** & C. Lukhaup (2006): Zwei seltene Höhlenkrebse aus Oklahoma: *Cambarus subterraneus* & *C. tartarus*. *Die Aquarien- und Terrarienzeitschrift (Datz)* 59 (6): 40-42.
36. **Tobler, M.** (2005): Polychromatismus: Prozesse in der Natur. *DCG-Informationen* 36 (12): 270-273.
35. **Tobler, M.** (2005): Amazonenkärpflinge: Männer sind gar nicht nötig – oder doch? *Die Aquarien- und Terrarienzeitschrift (Datz)* 58 (11): 23-25.
34. **Tobler, M.** (2005): Breitflossenkärpflinge in ihren natürlichen Habitaten. *Die Aquarien- und Terrarienzeitschrift (Datz)* 58 (10): 64-68.
33. **Tobler, M.**, E. Bühlmann & R. Guggenbühl (2005): Die Aquaristikszene Schweiz – Eine Standortbestimmung von Aquarianern. *BVET Magazin* 4/ 2005: 10-13.
32. Schliewen, U., F. Herder, D. Neumann, O. Seehausen & **M. Tobler** (2005): Voraussetzungen für die Publikation von Erstbeschreibungen in Aquarienzeitschriften. *Die Aquarien- und Terrarienzeitschrift (Datz)* 58 (5): 20-21.
31. **Tobler, M.** & P. Sewer (2005): Garnelen als Nährtiere. *Die Aquarien- und Terrarienzeitschrift (Datz)* 58 (4): 35. [Aprilfool]
30. **Tobler, M.** (2004): Zum Ursprung des „Blue Dempsey“ – einer Zuchtform von „*Cichlasoma octofasciatum*“. *DCG-Informationen* 35 (10): 198-201.
29. **Tobler, M.** (2004): Zur Saisonalität in tropischen Fließgewässern. *DCG-Informationen* 35 (7): 145-156.
28. **Tobler, M.** (2004): *Tomocichla tuba* & *Brycon guatemalensis*: Früchtefresser und Samenverbreiter. *Die Aquarien- und Terrarienzeitschrift (Datz)* 57 (6): 38-42.
27. **Tobler, M.** (2004): Malawisee-Buntbarsche von A. Spreinat. *Aquaterra* 3/04: 10-11. [Book review]
26. **Tobler, M.** (2004): *Gambusia clarkhubbsi* – Eine neue Gambuse aus Texas. *Die Aquarien- und Terrarienzeitschrift (Datz)* 57 (4): 18. [Commentary]
25. **Tobler, M.** (2004): Neues Altes aus Mittelamerika. *Die Aquarien- und Terrarienzeitschrift (Datz)* 57 (4): 16-17. [Commentary]
24. **Tobler, M.** (2004): Haltung von Krebstieren: Die gesetzliche Lage in der Schweiz. *Aquaterra* 2/04: 12-13.
23. **Tobler, M.** (2004): Verhalten der Aquarienfische I & II von R. Riehl und H. Greven (eds.). *Aquaterra* 1/04: 7-8. [Book review]
22. **Tobler, M.** (2004): Neue Population von *Zoogoneticus tequila* entdeckt. *Die Aquarien- und Terrarienzeitschrift (Datz)* 57 (1): 23. [Commentary]
21. **Tobler, M.** (2003): Faunenverfälschung: Kleine Fische, grosse Wirkung. *Die Aquarien- und Terrarienzeitschrift (Datz)* 56 (10): 16-17. [Commentary]

20. **Tobler, M.** (2003): Parthenogenetische Marmorkrebse. *Die Aquarien- und Terrarienzeitschrift (Datz)* 56 (10): 14-15. [Commentary]
19. **Tobler, M.** (2003): Ein typischer Tico: „*Cichlasoma*“ *sajica*. *DCG-Informationen* 34 (8): 169-178.
18. **Tobler, M.** (2003): Fossile Cichliden – 45 Millionen Jahre. *Die Aquarien- und Terrarienzeitschrift (Datz)* 56 (8): 22-23. [Commentary]
17. **Tobler, M.** (2003): *Tomeurus gracilis*: Doch ein Lebendgebärender! *Die Aquarien- und Terrarienzeitschrift (Datz)* 56 (6): 20-21. [Commentary]
16. **Tobler, M.** (2003): Amazonischer Regenwald – Kahlschlag auch unter Wasser? *Die Aquarien- und Terrarienzeitschrift (Datz)* 56 (5): 36-37. [Commentary]
15. **Tobler, M.** (2003): Fortpflanzungsbiologie der Aquarienfische I & II von R. Riehl und H. Greven (eds.). *Aquaterra* 3/03: 8-9. [Book review]
14. **Tobler, M.** (2003): Mbuna-Cichliden: Anmerkungen zum Polychromatismus (II). *Die Aquarien- und Terrarienzeitschrift (Datz)* 56 (4): 16-19.
13. **Tobler, M.** (2002): Mbuna-Cichliden: Anmerkungen zum Polychromatismus (I). *Die Aquarien- und Terrarienzeitschrift (Datz)* 55 (12): 6-9.
12. **Tobler, M.** (2002): Neuer Tiefwassercichlide mit dicken Lippen - *Otopharynx pachycheilus*. *Die Aquarien- und Terrarienzeitschrift (Datz)* 55 (4): 34-35. [Commentary]
11. **Tobler, M.** (2002): Problematische Pflege von *Pseudotropheus (Tropheus)* sp. „Olive“. *DCG-Informationen* 33 (2): 31-36.
10. **Tobler, M.** (2001): Bedrohte Cichlidenarten. *DCG-Informationen* 32 (12): 269-278.
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- „Central America: Studying fish in their natural habitats“. OKC Aquarium Association, Oklahoma City, OK, USA, 25.5.2006.
- „Beobachtungen zur Biologie und zum Verhalten von Cichliden und Lebendgebärenden Zahnkarpfen in ihren natürlichen Habitaten“. DCG- und BSSW-Jahresversammlung Region Schweiz, Kaiseraugst, Switzerland, 13.11.2004.
- „Fischhabitats in Costa Rica“. Datz-Forum „Aquafisch“, Friedrichshafen, Deutschland, 06.03.2004.
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