

**Dr Benedikt Schmidt**

Institution:

KARCH & University of Zurich, Switzerland

Role:

Responsible for the update of the swiss amphibian red list; analysis of monitoring data.

Selective publications/references:

Kery M, Schmidt BR (2008). Imperfect detection and its consequences for monitoring for conservation. International Conference on Monitoring the Effectiveness of Nature Conservation, SEP 03-06, 2007 Birmensdorf, SWITZERLAND. *In: COMMUNITY ECOLOGY, Volume: 9/2, pp 207-216 .*

Schmidt BR (2005). Monitoring the distribution of pond-breeding amphibians when species are detected imperfectly. Meeting on Conservation and Monitoring of Pond Biodiversity, OCT 28-30, 2004 Ecole Ingenieurs HES, Lullier Geneva, SWITZERLAND. *In: AQUATIC CONSERVATION-MARINE AND FRESHWATER ECOSYSTEMS Volume: 15/6, pp: 681-692.*

Pellet J, Schmidt BR (2005). Monitoring distributions using call surveys: estimating site occupancy, detection probabilities and inferring absence. *In: BIOLOGICAL CONSERVATION Volume: 123/1, pp: 27-35.*

**Dr Trent Garner**

Institution:

Institute of Zoology, ZSL, London

Role:

Senior research fellow in wildlife epidemiology, project partner in EU BiodivERsA project R.A.C.E., experimental examinations of host/parasite interactions and field surveillance for infectious diseases of amphibians.

Selective publications/references:

Garner TWJ, Briggs CJ, Bielby J, Fisher MC (in press) Determining When Parasites of Amphibians are Conservation Threats to Their Hosts: Methods and Perspectives. *In: Conservation Medicine, Applied Cases for Ecological Health.* Oxford University Press

Garner TWJ, Rowcliffe JM, Fisher MC (2011) Climate, chytridiomycosis or condition: an experimental test of amphibian survival. *Global Change Biology*, 17, 667-675

Teacher AGF, Cunningham AA, Nichols RA, Garner TWJ (2010) The impact of *Ranavirus* infection on wild common frog populations in the UK. *Animal Conservation*, 13, 514-522

Walker SF, Bosch J, Gomez V, Garner TWJ, Cunningham AA, Schmeller DS, Ninyerola M, Henk D, Ginestet C, Christian-Philippe A, Fisher MC (2010) Factors driving pathogenicity versus prevalence of the amphibian pathogen *Batrachochytrium dendrobatidis* and chytridiomycosis in Iberia. *Ecology Letters*, 13, 372-382

Fisher MC, Garner TWJ, Walker SF (2009) The global emergence of *Batrachochytrium dendrobatidis* in space, time and host. *Annual Review of Microbiology*, 63, 291-310

**Dr Tony Gent**

Institution:

Amphibian & Reptile Conservation (ARC), Dorset, United Kingdom  
SEH representative on European Habitats Forum (EHF)

Role:

Chief executive with a role in developing work plans and policy, including in connection with monitoring. ARC is developing UK monitoring programme for herpetofauna, including the National Amphibian & Reptile Recording Scheme, on-line public participation surveys, distribution modelling and 'predictive mapping' and is working with UK statutory agencies to support their monitoring and reporting obligations. EHF (temporary) lead on Monitoring and Article 17 reporting.

Selective publications/references:

Gleed-Owen, C.; Buckley, J.; Coneybeer, J.; Gent, T.; McCracken, M.; Moulton, N. and Wright, D. (2005). Costed Plans and options for herpetofauna surveillance and monitoring. English Nature Research Reports no. 663, English Nature, Peterborough. 167 pp ([http://www.narrs.org.uk/Documents/ENRR\\_663\\_Herpetofauna\\_surveillance\\_monitoring.pdf](http://www.narrs.org.uk/Documents/ENRR_663_Herpetofauna_surveillance_monitoring.pdf))

Edgar, P. and Gent, T. (2006). 'Defining FCS and Setting Favourable Reference Values' [pp: 10 – 14] in *Walder, C.; Dick, G.; Baumuller, A. and Weatherley, J. (2006) Towards European Biodiversity Monitoring: Assessment, Monitoring and Reporting of European Habitats and Species. European Habitats Forum, Brussels. 80pp.* ([http://cmsdata.iucn.org/downloads/ehf\\_monitoring\\_report.pdf](http://cmsdata.iucn.org/downloads/ehf_monitoring_report.pdf))

**Cesar Ayres**

Institution:

Roaga & Asociacion Herpetologica Española (AHE), Spain

Role:

Monitoring of European pond turtle population in Galicia (Nw Spain) since 1996. Regional coordinator for the Spanish Monitoring Program.

Selective publications/references:

Spanish Monitoring program for amphibians and reptiles <http://siare.herpetologica.es/>

**Jean-Pierre Vacher**

Societies:

BUFO and Société herpétologique de France

Role:

Monitoring of amphibians, western green lizard and smooth snake in Alsace (France).

Selective publications/references:

Vacher J.-P. & Geniez M. (coord.) 2010: Les reptiles de France, Belgique, Luxembourg & Suisse. Biotope/MNHN, 544 p.

**Katja Poboljšaj**

Institution:

Centre for Cartography of Fauna and Flora, Slovenia

Role:

Monitoring of amphibians in Slovenia. Prepared the baseline study on amphibians for Natura 2000 areas designation in Slovenia.

Selective publications/references:

Poboljšaj, K. & A. Lešnik, 2003. Strokovna izhodišča za vzpostavljanje omrežja Natura 2000: Dvoživke (Amphibia). Naročnik: MOPE, ARSO, Ljubljana. Center za kartografijo favne in flore, Miklavž na Dravskem polju. 144 str., digitalne priloge. (Baseline study on amphibians for Natura 2000 areas designation in Slovenia)  
([http://www.ckff.si/dokumenti/n2k/n2k\\_dvozivke\\_koncno.pdf](http://www.ckff.si/dokumenti/n2k/n2k_dvozivke_koncno.pdf))

Poboljšaj, K. & A. Lešnik, 2005. Dodelava strokovnih osnov za opredeljevanje posebnih varstvenih območij Natura 2000 za laško žabo (*Rana latastei*). Naročnik: MOPE, Ljubljana. Center za kartografijo favne in flore, Miklavž na Dravskem polju. 26 str., digitalne priloge. (Study on *Rana latastei* for additional Natura 2000 areas designation in Slovenia).

Amphibian Conservation in Alps-Adriatic region (Interreg IIIA Slovenia-Austria 2005-2007)  
(<http://www.ckff.si/projekti/interreg/radenci07/en/index.php>)

**Dr Sebastiano Salvidio**

Institution:

DIPTERIS - Universita' di Genova, Italy

Role:

Researcher in zoology: estimation of abundance and trend in terrestrial salamanders and geckos.

Selective publications/references:

Salvidio S. (2009). Detecting amphibian population cycles: The importance of appropriate statistical analyses. *BIOLOGICAL CONSERVATION*, 142(2): 455-461.

Salvidio S., Oneto F. (2008). Density regulation in the Mediterranean leaf-toed gecko *Euleptes europaea*. *ECOLOGICAL RESEARCH*, 23(6): 1051-1055.

Salvidio S. (2007). Population dynamics and regulation in the cave salamander *Speleomantes strinatii*. *NATURWISSENSCHAFTEN*, 94(5): 396-400.

Selective reading:

White G.C., Anderson D.R., Burnham K.P., Otis D.L. (1982). Capture-recapture and removal methods for sampling closed populations. *LOS ALAMOS NATIONAL LABORATORY*, New Mexico 87545, 236 pp. downloadable from  
<http://warnercnr.colostate.edu/~gwhite/software.html>

Pannekoek J., van Strien A. (2005). TRIM 3 Manual (TRends & Indeces for monitoring data). Statistics Netherland, 60 pp. downloadable from  
<http://www.cbs.nl/NR/rdonlyres/2E9912EB-534B-4A32-AD22-17A73402C083/0/trim3man.pdf>

**Dr Raymond Creemers**

Institution:

RAVON (Reptile, Amphibian and Fish Conservation Netherlands), Netherlands. RAVON is NGO with 1800 volunteers and 28 staff members for coordination, education, conservation and research.

Role:

Coordinator for both monitoring and distribution of species (atlas projects). Responsible for the Red Lists in 1996 and 2007, and the atlas project, published in 2009.

Selective publications/references:

Kery, M., R.M. Dorazio, L. Soldaat, A. van Strien, A. Zuiderwijk & J.A. Royle, (2009). Trend estimation in populations with imperfect detection. *Journal of Applied Ecology* 2009, 46, 1163-1172.

Creemers, R.C.M. & J.J.C.W. van Delft (RAVON)(ed.) 2009. De amfibieën en reptielen van Nederland. (The amphibians and reptiles of the Netherlands)- Nederlandse Fauna 9. Nationaal Natuurhistorisch Museum Naturalis, European Invertebrate Survey - Nederland, Leiden.