Appendix C

List of publications

2016


- Ivana Maguire, Nina Marn, Goran Klobučar. Morphological evidence for hidden diversity in the threatened crayfish species Austropotamobius torrentium // submitted to Zoomorphology

2015

- Marn, Nina; Klanjšček, Tin; Stokes, Lesley; Jusup, Marko. Size Scaling in Western North Atlantic Loggerhead Turtles Permits Extrapolation between Regions, but Not Life Stages. // PLoS One. 10 (2015) , 12; e0143747-1-e0143747-23


2014

2013

- Mužić, Vedrana; Katušić Bojanac, Ana; Jurić-Lekić, Gordana; Himelreich, Marta; Tupek, Katarina; Šerman, Ljiljana; Marn, Nina; Sinčić, Nino; Vlahović, Maja; Bulić-Jakuš, Floriana. Epigenetic drug 5-azacytidine impairs proliferation of rat limb buds in an organotypic model-system in vitro. // Croatian medical journal. 54 (2013.) , 5; 489-495

2011

First and foremost, I would like to thank my supervisors Bas Kooijman, Tin Klanjšček, and Tarzan Legović.

Bas, I will be forever grateful that you accepted to be my mentor, guided me through what seemed like a swamp of parameters, equations, and dimension peculiarities, but also helped me stand on my own two feet in science, encouraging me and advising me in many matters of life and DEB. Your endless joy for learning new things, your enthusiasm for starting new projects but also dedication to finish the ones you started, and your knowledge about countless species of all forms and sizes have made me awe many times. Thank you for being yourself and sharing your wisdom, you have inspired me and helped me beyond words!

Tin, thank you for introducing me to DEB, allowing me to chose my topic and supporting me in my choice; I appreciate you explaining some of the tricky concepts, and helping me become an independent scientist. I am also very grateful for sharing the passion for workshops, conferences, and other useful activities.

Tarzan, thank you for understanding my turtle and plastic fascination, making sure things go smoothly with the bureaucracy, and supporting me (financially and otherwise) to do what I chose.

Truus Meijer, thank you for your hospitality and delicious food! I do not know where I would be if it wasn’t for those weeks in Voorschoten. Thank you so much to both you and Bas for opening your home to me and making me always feel welcome, for our discussions, for countless happy hours, and for our trips and walks.

Thank you to Romana Gračan, Cor Zonneveld, Petar Kružič, Jaap van der Meer, and Bob Kooi for selflessly accepting to be my reading committee, and, if all goes well, my defense committee in Amsterdam.

I would also like to thank the kind ladies in the Pedel office and Secretariat at VU, as well as the administration at the University of Zagreb (B. Bartolac and M. Cindro) - because dealing with bureaucracy is hard, but would be impossible without their help.

Data included in this thesis meant more to me than just data. People who replied (to a complete stranger sending them e-mails back in 2012) shared also their time and their passion, and have given me hope to endure and keep asking for more pieces of the jigsaw.
puzzle. Karin Gobić-Medica from the Pula aquarium and rescue center, thank you for welcoming me in the aquarium whenever I visit, for sharing your unpublished data, for answering my many questions on sea turtle care and activities, and for making enough time for discussions with me despite your crazy busy schedule. Leslie Stokes from NOAA for sharing your data on post-hatchling growth, for being a great collaborator and coauthor, and for helping me obtain permission for data use. Sidonie Cateau from Marinelab in Antibes, for selflessly sharing your unpublished data, and for answering my countless questions about your turtles, rearing conditions, measurement types, and reproduction. Romana Gračan, for that talk when I was starting my work on sea turtles (simply knowing that someone with turtle experience is in the same town and doesn’t mind giving a hand helped) and for help with Croatian terminology.

Thank you to my lab colleagues - Sunčana Geček and Jasminka Klanjšček, for countless lunches in Mibra, for talks of science and life, and for sharing times of “un-shiny un-happy”. Jadranka Pečar Ilić, for talks in the attic, for supervising my progress, and for keeping me in the loop with our lab’s directions, recently as fiddly as ever.

Thank you to the DEB group: small in numbers but big in the amount of time and will to help! Goncalo, Laure, Starrlight, Elke, Tjalling, Bob, Jaap, Dina, Alpi ... for all those discussions about maturity, individual parameter values, add_my_pet entries, error calculation procedures, embryo metabolism, bifurcations, worms, snails, fish, and of course - turtles. May they continue! :)

Marko Jusup, all the way in Japan, for inspirational daily bike rides during the DEB course on Texel and for giving me a crucial nudge that week with the model, for hours of Sykpe discussions, for your statistical wisdom, patience, useful advice on manuscripts, and for all your help.

“Thank you” of indeterminable size goes to my mum and dad, for providing and being the steadiest support during my whole life, for not doubting (even at times when I did) that I will finish my PhD. My brother Luka and his family, especially my cool nieces Dora (who drew me a turtle) and Marieta. Nono, imao si pravo - uspjela sam i to! They say that you cannot chose your family, but I consider myself extremely lucky to have a family which I wouldn’t want to be different even if I could chose.

My friends, for all of those nights out, travels, and coffees that kept my spirit high, and my bag of frustrations much lighter: Mateja and Barbara, Ema, Petra, Željka, and Petra, Hrga, Ivko, and Igor. Alpi and Lucija, for your warm hospitality, and for making Amsterdam a place where I always have friends to share a beer with :) Liz and Ronald, for adding Delft to my map of "places to visit when in Holland” (because a random night of board games always makes a study visit more enjoyable).

Marco Dorfliger, for being my support and a shoulder to cry on, for dispensing advice on many things, for magnificently enduring through chapters, abstracts, and summaries, and for help me write the england good. :p
Time for new questions, research, and adventures!

image from latortugaverde.com
The research in this thesis was funded by the Croatian Ministry of Science, and supported in part by Croatian Science Foundation under the project 2202; ACCTA.

The image of the plastic items featured on the front cover is based on an actual photograph of plastic debris found in a gut contents of a single turtle (original photograph by Victoria Gonzalez Carman from Seaturtle.org). The background image is by Arseniy Gutov, and the sea turtle was drawn lovingly by Dora Marn, images are used with permission.