Acknowledgements
Although I have mentioned in every chapter the people that have been mostly involved in each section of this project, here I would like to specifically mention each of them again, as well as all the others that have not been mentioned before.

The first person to thank is Martin Green to make the research possible. He works in Lund University and was the supervisor of my master thesis, which became a PhD thesis after the years. Although I did not have a fix position in any university the first years, he helped us out in everything that he could, logistically, economically and with many helpful and inspiring discussions. Åke Lindström also helped us greatly with the logistics, especially the ringing matters.

During the six years of fieldwork many people was involved. Johannes Hungar was a key person for this project, he did not only find most of the nests with his never ending energy to walk, but he also is a great and willing cook, that made our moments back in the research station a real pleasure and something to look forward. Rob van Bemmelen was the other key person in Ammarnäs. His passion for the tundra, his optimism and his sense of humour made our days always enjoyable. Rob also helped us very much in defining our research questions and was always interested in the project, commenting in some of the early manuscripts of this thesis. They both provided the extra motivation to climb up to the tundra every single day.

Many other important people helped us as volunteers during the fieldwork. In 2011 we had the pleasure to count with the tireless and always available Manuel Flores, who looked after us every day, even giving us his food. Agnes Dellinger was also a very helpful and very enjoyable person to have during fieldwork; she also described the different habitat types and teaches us all about plants. Other good friends came to Ammarnäs to help us as Maite Laso and Pablo Capilla. Maite also encourage me in many moments to keep working on this thesis especially when the effort was being too much. Other interesting and helpful people helped in the project, as Gintaras Malmiga, Zymantas Cekas, Wesley Overman, Steve Geelhoed, Christian Brinkman and Vincent Hin, Steffi Wilberscheid, Dafne Ram, Alejandra Toledo, my sisters and parents.

All the fieldwork years were carried out economically independent, but Lunds Djurskyddsfond, the Lund University LUVRE project and Vertebrate Biology and Conservation Research Group from the University Complutense of Madrid provided part of the funding for some parts of the research.

Out of fieldwork, many people were also involved. First I would like to mention Heiner Flinks, who did all the faeces analyses basically selflessly with incredible precision and availability. Thanks to John Skarveit for all the information about Bibionidae. Especially thanks to James Pearce-Higgins for all information about the ecology of Golden Plovers breeding in the UK, his availability for discussing questions about analyses, and a very
helpful review of a previous version of a manuscript. I also thank Yvonne Verkuil from the lab of the Global Flyway Ecology Chair at the University of Groningen for doing the molecular sexing of the second batch of plover chicks.

My friend co-supervisor from Spain, Jose Ignacio Aguirre de Miguel believed in the project for the first moment and invited me to start a PhD, that was the first step to achieve this. He made that the facilities of the University were available for me and helped me with everything he could. Raymond Klaassen was my real mentor, when I was about to give up with this project, he rescued me and encourage me to defend it in Groningen University. He enormously helped me in writing and discussing all the papers of the thesis with great patience and willingness. As a friend, he always motivated me in the best way and made the last year of work a real pleasure, in which I learn a lot. This thesis is also yours Ray.

The last person I would like to mention is the most important of all, the one that made this project possible every single day during the 7 years that lasted. He is my partner, Juan Fernández-Elipe. He was in the field every single day as me, working hard and dealing with the cloud of mosquitoes he always had around the head. We had decided every step of the project together and I am sure it would have been impossible without him, I owe you this thesis. This project gave us a lot, as persons and as a couple, and we still think this was one of the greatest things we have done in our life.