

CURRICULUM VITAE

(Last updated December 2008)

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Plade and Date of Birth: Barcelona (Spain), 5th December del 1979
Place of Residence: Riverside, California (USA)
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1. ACADEMIC EDUCATION AND POSITIONS

- 2007-present. Post-doctoral Researcher at University of California, Riverside
- 2003-2007. PhD. In Evolutionary Ecology at the Universities of Jyväskylä and Helsinki (Finland). Approved with honours (awarded only to the top 5%)
- February-August 2001. Honours Project at University of Glasgow (UK)
- 1997-2002. B.Sc. in Biology at University of Barcelona (Spain).

2. PEER REVIEWED PUBLICATIONS

- **López-Sepulcre, A.**, Norris, K. & Kokko, H. 2009. Reproductive conflict delays the recovery of an endangered species. *Journal of Animal Ecology*, 78: 219-225.
- **López-Sepulcre, A.**, Doak, N., Norris, K. & Shah, N. J. 2008. Population trends of Seychelles Magpie Robins *Copsychus sechellarum* following translocation to Cousin Island, Seychelles, *Conservation Evidence*, 5: 33-37.
- Kokko, H. & **López-Sepulcre, A.**, 2007. The ecogenetic link between demography and evolution: Can we bridge the gap between theory and data? *Ecology Letters*, 10: 773-782
- Rankin, D. J., **López-Sepulcre, A.**, Foster, K.R. & Kokko, H. 2007. Species-level selection reduces selfishness through competitive exclusion. *Journal of Evolutionary Biology*. 20: 1459-1468.

- **López-Sepulcre, A.** 2007. The evolutionary ecology of space use and its conservation consequences (Tesi doctoral). Jyväskylä Studies of Biological and Environmental Sciences, 172. University of Jyväskylä (ISBN: 978-951-39-2710-3).
- Kokko, H. & **López-Sepulcre, A.** 2006. From individual dispersal to species ranges: perspectives for a changing world. *Science*, 313: 789-791.
- Kokko, H., **López-Sepulcre, A.** & Morrell, L. J. 2006. From hawks and doves to self-consistent games of territorial behavior. *American Naturalist*, 167: 901-912.
- Rankin, D. J. & **López-Sepulcre, A.** 2005. Can adaptation lead to extinction? *Oikos*, 111: 616-619.
- **López-Sepulcre, A.** & Kokko, H. 2005. Territorial defense, territory size and population regulation. *American Naturalist*, 166: 317-329.
- **López-Sepulcre, A.** & Kokko, H. 2002. The role of kin recognition in the evolution of conspecific brood parasitism. *Animal Behaviour*, 64: 215-222.

3. SCIENTIFIC IMPACT

3.1. Citation statistics of published articles¹

Average Impact Factor of journals:	7,64
Average citations per article:	13,43
<i>h</i> -index (<i>h</i> articles cited <i>h</i> times or more):	6
<i>m</i> -index (<i>h</i> / years since first article):	1

3.2. Commentaries

- Sugden, A. M. 2008. The Me generation. *Science*, 322: 168.
- Gilbert, N. 2008. Competition for sex hampers endangered species' recovery. *Nature News*, 24 Sept. 2008

4. PARTICIPATION IN SCIENTIFIC CONFERENCES

4.1. Oral presentations

- October 2008. 3rd *FIBRGuppy meeting*. Fort Collins, CO (USA)
- August 2007. 92nd *ESA Annual Meeting*. San Jose, CA (USA).
- July 2006. 11th *Congress of the ISBE*. Tours (France).
- June 2006. *Evolution 2006*. Stony Brook, NY (USA).
- March 2006. *Spring Symposium 2006*. *Helsingin Yliopisto* (Finland).
- January 2006. *EGI Student Conference*. *Rijksuniversiteit Groningen* (Netherlands).
- October 2005 *Evolutionary Conservation Biology Workshop*, Häädemeste (Estonia).
- July 2004. 10th *Congress of the ISBE*. Jyväskylä, (Finland).
- August 2004. 10th *Meeting of PhD Students in Evolutionary Biology*. Shrewsbury (UK)
- Mach 2004. *Spring Symposium 2004*. *Helsingin Yliopisto* (Finlandia).

¹ based on articles catalogued in *ISI Web of Science*® as of 17th December 2008

- September 2003. *9th Meeting of PhD Students in Evolutionary Biology*. Fiesch (Switzerland).

4.2. Poster presentations

- **López-Sepulcre, A.**, Morrell, L. J., and Kokko, H. 2005. From hawks and doves to self consistent games of territorial behaviour. *10th ESEB Congress*, Kraków (Poland)
- Marshall, M.C., Bassar, M.D., **López-Sepulcre, A.** and Pringle, C. M. 2008 Effects of guppy life history evolution on nutrient recycling in Trinidad streams. *93rd ESA Annual Meeting*, Milwaukee (USA)

5. INVITED SEMINARS

- November 2008. *Universitat de Barcelona* (Spain). Host: José Domingo Rodríguez-Teijeiro
- November 2008. *Ecole Normale Supérieure*, Paris (France). Host: Régis Ferrière
- May 2008. University of California, Berkeley (USA). Host: Steve Beissinger
- April 2008. Asa Wright Nature Centre (Trinidad and Tobago). Public lecture. Host: Farah Gopaul
- September 2008. *Institut d'estudis Mediterranis*, Mallorca (Spain). Host: Daniel Oro
- October 2008. *Helsingin Yliopisto* (Finland). Host: Veijo Kaitala
- September 2006. *Jyväskylän Yliopisto*, (Finland). Host: Mikael Puurtinen
- November 2005. Nature Seychelles, Victoria (Seychelles). Public lecture. Host: Nirmal Shah
- December 2004. *Uppsala Universitet* (Sweden). Host: Matt Björklund

6. ARTICLE REFFEREEING

Articles reviewed for the following scientific journals (number of manuscripts in parenthesis):

Behavioral Ecology and Sociobiology (3), *Ecology* (2), *Evolutionary Ecology* (1), *Evolutionary Ecology Research* (1), *Journal of Applied Ecology* (1), *Oecologia* (1), *PLoS ONE* (2) and *Proceedings of the Royal Society of London Series B* (1).

7. SCIENCE OUTREACH AND MEDIA APPEARANCE

7.1. Popular science articles

- López-Sepulcre, A. in press. *Evolución en movimiento*. *Investigación y Ciencia*: Spanish edition of Scientific American (in Spanish)
- Invited article for *Omnis Cel.lula* (Magazine of the Catalan Society of Biology). To appear in 2009 for a Darwin Year special. (in Catalan)

7.2. Media appearance

- *Seychelles Nation* (28-11-2005) – National newspaper of the Seychelles. Interviewed for news on Seychelles Magpie-Robin research project.
- Torr, G. 2005. Green Island, *Geographical*, 77 (6): 84-88. Interview on the Seychelles Magpie Robin research featured in article on Cousine Island.

8. FUNDING

- 2007-2009. National Science Foundation (USA) FIBR grant to Prof. David Reznick (University of California, Riverside).
- 2007-2009. National Environmental Research Council (UK). Project grant with Prof. Ken Norris, M.A.C. Nicoll (University of Reading) and Prof. H. Kokko (*Helsingin Yliopisto*).
- 2003-2006. *Suomen Acatemia* (Academy of Finland). Project grant to Prof. Hanna Kokko (*Helsingin Yliopisto*).
- 2002. *Ministerio de Educación y Ciencia* (Spanish Ministry of Education and Science). Collaboration grant with the Department of Animal Biology, *Universitat de Barcelona* (Spain).
- 2001. European Community Action Scheme for the Mobility of University Students. Socrates-Erasmus grant for study at University of Glasgow (UK)

9. TEACHING

9.1. Courses

- September 2007 and November 2008. Guest Lecturer (15h). Modeling techniques in behavioral ecology. (post-graduate) *Universitat de Barcelona*. Coordinated by Prof. J. Domingo Rodríguez-Teijeiro.
- January 2005, 2006 and 2007. Teaching Assistant (20h) *Evolutionary Biology*. (undergraduate) *Helsingin Yliopisto*. Coordinated by Prof. Lotta Sundström.
- Springs 2005 and 2006. Teaching Assistant (50h) Behavioural and Evolutionary Ecology: An Introduction to Theory. (post-graduate). *Helsingin Yliopisto*. Coordinated by Prof. Hanna Kokko.

9.2. Mentored students

- Jussi Lehtonen (*Helsingin Yliopisto*) 2004-2006. Co-supervision of Masters thesis with Prof. H. Kokko. Tesis title: *Evaluating Seychelles magpie robin habitat quality for making translocation decisions* (*Helsingin Yliopisto*, Finlandia)
- Sandra Goutte (*Ecole Normale Supérieure*). 2008. Co-supervision of fieldwork for Masters thesis with Dr. Michael Marshall. Tesis title: *Functional response and foraging behavior of the Trinidadian Guppy* *Poecilia reticulata*