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## RESEARCH PAPERS

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- 2018 Escobar-Ramírez, S., Rivas-Torres, G., Grass, I., Armbrrecht, I. and Tscharrntke, T. (*In prep*). Landscape context, local management and ant presence determine infestation of coffee berry borers in Colombian coffee plantations. *Agriculture, Ecosystems & Environment*.
- 2018 Escobar-Ramírez, S., Grass, I., Armbrrecht, I. and Tscharrntke, T. (*In review*). Decrease of beta diversity, but not alpha diversity of coffee-foraging ants in unshaded coffee. *Journal of Agriculture and Forest Entomology* (Submitted June 2018)
- 2018 Escobar-Ramírez, S., Grass, I., Armbrrecht, I. and Tscharrntke, T. (*In review*). Biological control and natural enemies of the coffee berry borer – a review. *Biological Control* (Submitted April 2018)
- 2012 Escobar S, Duque S, Henao N, Hurtado-Giraldo A & Armbrrecht I. 2012. Removal of Nonmyrmecochorous Seeds by Ants: Role of Ants in Cattle Grasslands. *Psyche*, vol. 2012, Article ID 951029, 8p. doi:10.1155/2012/951029.
- 2011 Henao N, Escobar-Ramírez S, Calle, Montoya-Lerma J & Armbrrecht I. 2011. An Artificial Aril Designed to Induce Seed Hauling by Ants for Ecological Rehabilitation Purposes. *Restoration Ecology*, vol 20, No. 5, pp. 555-560.
- 2011 Letourneau D, Armbrrecht I, Salguero B, Montoya-Lerma J, Jiménez E, Daza MC, Escobar S, Galindo V, Gutiérrez C, Duque- López S, López J, Acosta A, Herrera J, Rivera LF, Saavedra C, Torres AM, Trujillo A. 2011. Does plant diversity benefit agroecosystems? A synthetic review. *Ecological Applications*, 21 (1): 9-21.

- 2010 Farji-Brener AG, Amador-Vargas S, Chinchilla F, Escobar S, Cabrera S, Herrera MI, Sandoval C. 2010. Information transfer in head-on encounters between leaf-cutting ant workers: food, trail condition or orientation cues? *Animal Behavior*, Vol. 79 (2): 343-349p. ISSN: 0003-3472.
- 2007 Escobar S, Armbrrecht I & Calle Z. 2007. Seed transport by ants in forest and livestock systems in the Colombian Andes. *Agroecología*. v.2, p.65 – 74.

## OTHER RELEVANT PUBLICATIONS

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### Chapters in books

- 2015 Jiménez-Carmona E., Y. Domínguez-Haydar, N. Henao y G. Zabala. S. Escobar, I. Armbrrecht, P. Chacón. 2015. Ants in the monitoring of ecological restoration. Pag:108- 118. In: Aguilar-Garavito, M. y W. Ramírez (eds.). Monitoring of Ecological Restoration Processes in Tropical Terrestrial Ecosystems. Alexander von Humboldt Research Institute (IAVH). Bogotá, D.C., Colombia. 250 pp. ISBN: 978-958-8889-30-6.  
[http://repository.humboldt.org.co/bitstream/handle/20.500.11761/9281/monitoreo\\_restauracion\\_baja\\_1.pdf?sequence=1&isAllowed=y](http://repository.humboldt.org.co/bitstream/handle/20.500.11761/9281/monitoreo_restauracion_baja_1.pdf?sequence=1&isAllowed=y)
- 2008 Rivera LF, Botero M, Escobar S & Armbrrecht I. 2008. Ant Diversity in livestock systems. In: Murgueitio E., Cuartas C. y J. Naranjo (eds). 2008. Livestock of the Future: Research for Development. Fundación CIPAV. Cali, Colombia. 490p. ISBN: 978-958-9386-55-2. <http://www.cipav.org.co/noticias/noticias-n5.html>

### Technical reports

- 2012 Escobar-Ramírez S, Henao E, Gómez C. 2012. Migratory insects in Colombian Agroecosystems. Pp. 129–154. In: Beneficial agroecosystems to migratory species in Colombia. SELVA and Unit for Rural Land Planning, Land Development and Agricultural Uses (Ministry of Agriculture and Rural Development). Bogota, Colombia.  
[https://avesmigratoriascolombia.files.wordpress.com/2013/02/selva-2012\\_agroecosistemas-beneficiosos-para-especies-migratorias.pdf](https://avesmigratoriascolombia.files.wordpress.com/2013/02/selva-2012_agroecosistemas-beneficiosos-para-especies-migratorias.pdf)

### Published databases

- 2016 Jiménez, E., García-Cárdenas, R., Escobar-Ramírez, S., Armbrrecht, I. y Montoya, J. 2016. Ants in coffee plantations with different management intensity in Cauca, Colombia. 3154 registers, published 26/10/2016. *On line*,  
<http://ipt.biodiversidad.co/valle/resource?r=hormigas-cafetales-cauca>