

CURRICULUM VITAE

22 September 2005

1. Personal information:

Name: Jon Paul Rodríguez

Place and date of birth: Caracas, 24 May 1967

Nationality: Venezuelan

Languages: Spanish and English

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2. Education:

- 2000. **Certificate** on Science, Technology and Environmental Policy. Woodrow Wilson School of Public and International Affairs, Princeton University, Princeton, New Jersey, USA.
- 1999. **Ph.D.** Ecology and Evolutionary Biology (EEB) Department, Princeton University, Princeton, New Jersey, USA.
- 1996. **Master of Arts.** EEB Department, Princeton University, Princeton, New Jersey, USA.
- 1991. **Licenciado en Biología.** Universidad Central de Venezuela, Caracas, Venezuela. *Magna Cum Laude.*

Other courses

- *The Fundamentals of GIS and Remote Sensing* Clark University, Worcester, Massachusetts, USA. August, 2000.
- *Programa de Capacitación en Conservación para América Latina.* Reserva La Planada. Ricaurte, Colombia. December, 1994.
- *Fourth Autumn Course on Mathematical Ecology.* International Centre for Theoretical Physics. Trieste, Italy. October, 1994.
- *Primer Curso sobre Biología de la Conservación.* Universidad Simón Bolívar. Caracas, Venezuela. August, 1989.
- *Programa de Inducción al Desarrollo de una Cultura Ecológica Conservacionista.* Universidad Central de Venezuela. Caracas, Venezuela. November, 1986.

3. Teaching experience:

- *Lecturer,* various semester-long courses. Centro de Ecología, Instituto Venezolano de Investigaciones Científicas. 2000 – present.

- *Lecturer* in Conservation Biology, Workshop on Theoretical Ecology: Natural Resources Management and Conservation Biology. Abdus Salam International Centre for Theoretical Physics, Trieste, Italy, 22 April - 3 May 2002.
- *Lecturer*. EEB Department and Princeton Environmental Institute, Princeton University. February 1999 - January 2001.
- *Lecturer* in Conservation Biology, Fifth Course on Mathematical Ecology including an introduction to Ecological economics. Abdus Salam International Centre for Theoretical Physics, Trieste, Italy, 28 February to 24 March, 2000.
- *Lecturer* in Conservation Biology, Ecological Modelling for Economists, organized by the Beijer Institute for of Ecological Economics (Royal Swedish Academy of Sciences) at the Santa Fe Institute, New Mexico, USA. December 1998.
- *Instructor*, Tropical Ecology. EEB Department, Princeton University. Spring 1997.
- *Assistant in Instruction*, Population Ecology. EEB Department, Princeton University. Fall 1995.
- *Assistant in Instruction*, The Evolution of Biological Diversity. EEB Department, Princeton University. Fall 1993.
- *Teaching Assistant II*, Biostatistics. Ecology Department, Universidad Central de Venezuela. Spring 1990.
- *Teaching Assistant II*, Laboratory of Biochemistry. Cell Biology Department, Universidad Central de Venezuela. Fall 1989.
- *Teaching Assistant I*, Biostatistics. Ecology Department, Universidad Central de Venezuela. Spring 1989.
- *Teaching Assistant I*, Laboratory of Biochemistry. Cell Biology Department, Universidad Central de Venezuela. Fall 1988.
- *Teaching Assistant I*, Biostatistics. Ecology Department, Universidad Central de Venezuela. Spring 1988.

4. Editorial Activity:

- Editor of *NeoCons*, Neotropical Conservation Biology Bulletin of the Society for Conservation Biology. January 2001 - present.
- Member of the Editorial Committee of *Ecología Austral*, Asociación Argentina de Ecología. June 2001 - present.
- Member of the National Scientific Committee of *MEMORIA de la Fundación La Salle de Ciencias Naturales* (Caracas, Venezuela). July 2002 – present.
- Member of the Editorial Board of *Diversity and Distributions* (Blackwell Publishers). Three-year term (2003-2005).
- Member of the Editorial Board of *Oryx* (Cambridge University Press). Two-year term (2005-2006).
- Member of the Editorial Council of *Ecosistemas*, Spanish Association of Terrestrial Ecology. January 2003 – present.

5. Positions held:

- *Investigator* (June 2002 – present), *Postdoctoral Fellow* (June 1999 - May 2002) Centro de Ecología, Instituto Venezolano de Investigaciones Científicas.

- *Research Associate*, Princeton Environmental Institute, Princeton University. July 2000 - February 2001.
- *Adjunct Director for International Affairs*. PROVITA. September 1993-February 2001.
- *Director of Conservation Programs*. PROVITA. November 1991-August 1993.
- *Technician of the Laboratory on Vector Ecology*. Institute for Tropical Zoology, Universidad Central de Venezuela. October 1990-October 1991.

6. Institutional experience and consultancy work:

- Chair, bioDISCOVERY, a Core Project of DIVERSITAS (*Discovering biodiversity and predicting its changes*). September 2002 – present.
- President of PROVITA (since March 2001), member of the Board of Directors from February 1987 to March 1993, and founding member of this non governmental organization.
- Founding President of the Austral and Neotropical America section (2002-2004), and member of the Board of Governors of the *Society for Conservation Biology*. July 2002 – present.
- Director, *International Centre for Tropical Ecology* (CIET-UNESCO). March 2002 – present.
- Program Coordinator, Applied Wildlife Science, *Wildlife Trust*. September 2001 - present.
- Member of the evaluating committee for the Environmental and Agricultural Sciences, Fundación Venezolana de Promoción al Investigador. August 2004 – present (for two years).
- Member of Venezuela's Ministry of Environment's *National Wildlife Council*. October 2001 - present.
- Member of Venezuela's Ministry of Environment's *National Commission for the Protection of Tepuyes*. February 2002 – June 2003.
- Thematic advisor for the exhibit "Extinction" of the Science Museum of Caracas. July 1997.
- Founding member of *EcoNatura* and member of the Board of Directors from May 1989 to May 1993.
- Member of the Board of Directors of the *Ecological Society of Venezuela* (Sociedad Venezolana de Ecología) from March 1992 to August 1993.

7. Awards:

- Member of the *System for the Promotion of Investigators* of Venezuela's Foundation for the Promotion of Investigators, in the category III. December 2003.
- *2003 Whitley Award for Bird Conservation*. Award given by the Whitley Laing Foundation, London, United Kingdom. 13 March 2003. (<http://www.whitley-award.org/Articles/projects/birds/JonPaulRodriguez.html>)
- *2002 Environmental Leaders Forum*. Organized by the Center for Environmental Research and Conservation (CERC). Arden Homestead, Harriman, New York. 13-21 May 2002.
- Member of the *System for the Promotion of Researchers* of Venezuela's National Council for Scientific and Technological Investigations (CONICIT), in the category I. July 1999.
- Member of the *System for the Promotion of Researchers* of Venezuela's National Council for Scientific and Technological Investigations (CONICIT), in the category of Candidate. July 1997.
- *Fellow of PEI-RISE*, the Princeton Environmental Institute's Research Initiative in Science and Engineering. Program funded by the U.S. National Science Foundation (NSF). 1997-1998.

- *Mention of Honor* of the prize "Best Book of the Year", category informative book, given by Fundalibro to PROVITA and Fundación Polar for the Red Book of the Venezuelan Fauna. 28 April 1996.
- *Fullbright Scholarship* to undertake Ph.D. studies in the EEB Department of Princeton University.
- *Fundación Gran Mariscal de Ayacucho* (Fundayacucho). Scholarship to study Biology in the Universidad Central de Venezuela. 1985-1991.

8. Grants:

- *Calibration of field protocols for NeoMaps: dung beetles and diurnal butterflies*. Funded by Conservation International Venezuela. April 2005.
- *Neotropical Migratory Birds and Mangrove Restoration in Venezuela's Coastal Wetlands*. Funded by the Neotropical Migratory Bird Conservation Act, administered by the United States Fish and Wildlife Service. June 2004.
- *Present status and future perspectives of Venezuela's fisheries*. Funded by United States Geological Survey. April 2004.
- *Gap analysis for the protected areas and biodiversity of the tropical Andes (Bolivia, Colombia, Ecuador, Perú and Venezuela)*. Funded by Conservation International Venezuela. April 2004.
- *Threatened Psitacids of Margarita Island: Symbols for Conservation Education about Venezuela's Insular Biodiversity*. Funded by Loro Parque Fundación. December 2003. Co-investigator: Kathryn M. Rodríguez-Clark.
- *Spatial design of a network of sites for monitoring Venezuelan biodiversity*. Funded by Conservation International Venezuela. May 2003.
- *Putting Venezuela's digital cartography in the public domain: political maps (nation and states), topography, vegetation and protected areas*. Funded by Conservation International Venezuela. May 2003.
- *Developing local capacity for the conservation of the yellow-shouldered parrot (*Amazona barbadensis*) on Margarita island, Venezuela*. Funded by Field Conservation Funds of the Lincoln Park Zoo, Pittsburgh Zoo Conservation Fund, and Idea Wild. April 2003. Co-investigator: Kathryn M. Rodríguez-Clark.
- *Biogeography of the vegetation and wildlife of the Neotropics: strengthening regional working groups and definition of strategies for the conservation of biodiversity*. Funded by UNESCO's Participation Programme for the biennium 2002-2003. January 2003.
- *Creation of the First Conservation Concession in Venezuela. Stage I: September 2002-June 2003*. Funded by Conservation International Venezuela. August 2002
- *Design and Application of Quantitative Methods for Estimating the Risk of Extinction of Terrestrial Habitats of Northern Venezuela*. Funded by the Venezuelan "Fondo Nacional de Ciencia, Tecnología e Innovación" and by Fundación Polar. August 2001.
- *Conservación of the Yellow Shouldered Parrot*. Funded by a grant of Wildlife Trust. June 2001.
- *NeoMapas*. Funds provided by National Audubon Society. December 2000.
- *Population Viability Analysis for the Utah Prairie Dog*. Funded by a grant of the Environmental Defense Fund. Proposal by A. P. Dobson, J. P. Rodríguez and W. M. Roberts. October 1999.
- *Society for Conservation Biology* travel grant to attend its annual meeting in Sydney, Australia. July 1998.

- *The Distribution of Endangered Species in the United States*. Funded by a grant of the Charles Stewart Mott Foundation to the Environmental Defense Fund. Proposal by A. P. Dobson, J. P. Rodríguez and W. M. Roberts. 1996.
- *Conservation of the Spectacled Bear in Venezuela: an integrated research - education approach*. Funded by The People's Trust for Endangered Species, Lincoln Park Zoological Gardens and The Wildest Club in Town. 1991.
- *Fundación Gran Mariscal de Ayacucho* (Fundayacucho). Scholarship to study Biology in the Universidad Central de Venezuela. 1985-1991.

9. Students:

- Carlos A. Portillo Q. (2004) *Cuantificación del Riesgo de Extinción de los Hábitats Terrestres de la Zona Protectora de la Cuenca Baja de los Ríos Socuy, Guasare y Cachirí*. B.Sc. Thesis, Departamento de Biología, Facultad Experimental de Ciencias, La Universidad del Zulia.
- Amelia Smith (2003) *Venezuela's Fisheries Since the Economic Crisis of 1983: How Sustainable are They?* B.A. Thesis, Ecology, Evolution, and Environmental Biology, Columbia University.
- Carolyn P. McKee (2001) *Trends and Drivers of Wildlife Trade from South America to the United States*. B.A. Thesis, Ecology and Evolutionary Biology Department, Princeton University.

10. Presentations:

Oral presentations

- Rodríguez, J. P. (2005) NeoMapas: iniciativa para el mapeo de la biodiversidad neotropical. *Symposio Sección para América Neotropical y Austral, Society for Conservation Biology*. Smithsonian Tropical Research Institute, Earl S. Tupper Conference Center, Ancón, Panamá. 29 August 2005.
- Fajardo, L., V. González, J. M. Nassar, P. Lacabana, C. A. Portillo, F. Carrasquel and J. P. Rodríguez (2005) Dry forests of Venezuela: distribution, composition, structure, and recent changes in area. *Annual Meeting of the Association for Tropical Biology and Conservation*, Universidade Federal de Uberlândia, Uberlândia, Brazil. 24-28 July 2005.
- Mace, G. and J. P. Rodríguez (2005) Organizers of the Symposium "The 2010 Biodiversity Target: Scientific Challenges and New Approaches." *19th Annual Meeting Society for Conservation Biology*, Universidade de Brasília, Brasília, Brazil. 15-19 July 2005.
- Miller, R., J. P. Rodríguez, C. Bambaradeniya, R. Boles, M. Eaton, T. Fowler, U. Gärdenfors, V. Keller, S. Molur and S. Walker (2005) Analysis of the Application of the IUCN Red List Criteria at the National Level. *19th Annual Meeting Society for Conservation Biology*, Universidade de Brasília, Brasília, Brazil. 15-19 July 2005.
- Oliveira-Miranda, M. A., J. P. Rodríguez, R. Lazo, S. Zambrano, E. Tapiquén, A. Ruiz, E. Gutiérrez, M. Armas, L. A. Solórzano and F. Rojas-Suárez (2005) 640. Are the Highest Species Richness Areas of Birds and Mammals Under a Protected Status in Venezuela? *19th Annual Meeting Society for Conservation Biology*, Universidade de Brasília, Brasília, Brazil. 15-19 July 2005.
- Padua, C., J. P. Rodríguez and R. Sukumar (2005) Organizers of the Symposium "Proposing International Graduate Programs for the Next Generation of Conservation Leaders." *19th Annual Meeting Society for Conservation Biology*, Universidade de Brasília, Brasília, Brazil. 15-19 July 2005.

- Rodríguez, J. P., J. Simonetti, A. Premoli and M. Â. Marini (2005) Conservation in Austral and Neotropical America: How to Build Scientific Capacity Equal to the Challenges. *19th Annual Meeting Society for Conservation Biology*, Universidade de Brasília, Brasília, Brazil. 15-19 July 2005.
- Rodríguez, J. P., R. Lazo, M. Armas, E. Gutiérrez, A. Ruiz, E. Tapiquén, S. Zambrano, L. A. Solórzano and F. Rojas-Suárez (2005) Endangered and Endemic Birds and Mammals in Strict Protected Areas in Colombia and Venezuela: Are They Well Protected?. *19th Annual Meeting Society for Conservation Biology*, Universidade de Brasília, Brasília, Brazil. 15-19 July 2005.
- Rodríguez, J. P. (2005) Systematic sampling networks for assessing biodiversity and monitoring its change: the Neotropical challenge. *International Symposium on Biodiversity-Ecosystem Projects and Future Research Strategy*, Auditorium of the Science Council of Japan, Tokyo, Japan, 23 April 2005. Invited conference.
- Rodríguez, J. P. (2005) La comunidad científica y las metas del 2010 de la Convención sobre la Diversidad Biológica. Departamento de Biología, Facultad de Ciencias Experimentales y Tecnológicas, Universidad de Carabobo, 12 April 2005. Invited conference.
- Dell'Aringa S., F. Brivio, G. De Leo, and J.P. Rodríguez (2004) Valutazione dello sfruttamento delle risorse ittiche nello Stato di Nueva Esparta. *Convegno Nazionale della Società Italiana di Ecologia*, 4-6 Octubre 2004, Siena, Italia.
- Dell'Aringa S., F. Brivio, G. De Leo, and J.P. Rodríguez (2004) Analysis of the fishery induced changes of the marine ecosystem of the state of Nueva Esparta, Venezuela. *IV Convegno Conisma/XVI Congresso AIOL*, 18-22 Octubre 2004, Terrasini, Palermo, Italia.
- Rodríguez, J. P. (2004) Quantitative criteria for assessing extinction risk to terrestrial ecosystems. Delivered during the workshop *Assessing and monitoring biodiversity: tools and challenges for species, sites and habitats*, at the Third World Conservation Congress, Bangkok, Thailand. 17-25 November 2004.
- Rodríguez, J. P. (2004) Obtención de fondos para proyectos de investigación. *Taller La Genética de la Conservación: un Reto Posible*, Universidad Simón Bolívar, Caracas, Venezuela. 8-12 November 2004. Invited conference.
- Rodríguez, J. P. (2004) Protección de la biodiversidad y especies en vías de extinción. *Terceras Jornadas de Investigación, Instituto de Zoología Tropical*, Universidad Central de Venezuela, Caracas, Venezuela. 27-29 October 2004. Invited lecture.
- Fajardo, L., V. González, C. A. Portillo, J. M. Nassar and Jon Paul Rodríguez (2004) Status, threats and conservation of tropical dry forests in Venezuela. *Tropi Dry Workshop*. Los Inocentes, Costa Rica, 9-13 August 2004.
- Balch, J. K. and J. P. Rodríguez (2004) The Design of Quantitative Methods for Estimating Habitat Extinction Risk. *18th Annual Meeting Society for Conservation Biology*, Columbia University, New York City, USA. 30 July - 2 August 2004.
- Rodríguez, J. P and K. M. Rodríguez-Clark (2004) From Habitat to Urban Centers in Latin America and on Through the Miami Gateway: The Illegal Trade in Neotropical Wildlife. *18th Annual Meeting Society for Conservation Biology*, Columbia University, New York City, USA. 30 July - 2 August 2004.
- Rodríguez-Clark, K. M., M. Cellamare, R. A. Neugarten, R. Acevedo, R. Ayala, J. M. Briceño, M. Cacique, F. Cavada, C. Fajardo, A. C. García, J. P. Gassman, C. Hernández, P. A. Millán, A. Moreno, E. Pirela, J. P. Rodríguez, A. Tagliafico and I. Zager (2004) Optimal investment in environmental education: The effect of two interventions on the knowledge and attitudes of Venezuelan children toward an endemic, endangered parakeet. *18th Annual Meeting Society for Conservation Biology*, Columbia University, New York City, USA. 30 julio - 2 agosto 2004.

- Rodríguez, J. P. (2004) Venezuela: Catálogo Mundial de la Naturaleza. *Fundación Cultural Chacao*, Los Palos Grandes, Caracas. 28 de abril de 2004. [Invited Lecture](#).
- Rodríguez, J. P. (2004) NeoMapas: una iniciativa de colaboración científica para el mapeo de la biodiversidad neotropical. *XXV Congresso Brasileiro de Zoologia*, Brasília, 8-13 February 2004. [Invited Plenary Lecture](#).
- Rodríguez, J. P. (2003) NeoMapas: creación de la Cuadrícula Nacional para el estudio ecológico de la biodiversidad. *V Congreso Venezolano de Ecología*, Porlamar, Isla de Margarita, 3-7 November, 2003. [Invited Plenary Lecture](#).
- Rodríguez, J. P. (2003) Symposium Coordinator and Organizer "Extinción en Margarita." *V Congreso Venezolano de Ecología*, Porlamar, Isla de Margarita, 3-7 November, 2003.
- Rodríguez, J. P., K. M. Rodríguez-Clark, R. Acevedo, P. A. Millán, J. M. Briceño, and F. Rojas-Suárez (2003). Evaluación del riesgo de extinción de la cotorra margariteña. *V Congreso Venezolano de Ecología*, Porlamar, Isla de Margarita, 3-7 November, 2003.
- Bolaños, J., A. J. Villarroel-Marín, and J. P. Rodríguez (2003) Lista roja de los cetáceos de Venezuela. *V Congreso Venezolano de Ecología*, Porlamar, Isla de Margarita, 3-7 November, 2003.
- Balch, J. K., J. P. Rodríguez, F. Rojas-Suárez, and C. Portillo (2003) Diseño y aplicación de métodos cuantitativos para estimar el riesgo de extinción de los hábitats terrestres de Venezuela. *V Congreso Venezolano de Ecología*, Porlamar, Isla de Margarita, 3-7 November, 2003.
- Rodríguez, J. P. (2003) ¿Cómo puede contribuir la investigación científica a la conservación de la biodiversidad? *Primera Jornada de Investigación "La Investigación: una Tarea Prioritaria de los Zoológicos"*, Servicio Autónomo Parque Zoológico y Botánico Bararida, Gobernación del Estado Lara, Barquisimeto, 26 septiembre 2003. [Invited Lecture](#).
- Rodríguez, J. P., J. A. Simonetti, M. Acosta, L. Calvo, M. Â. Marini, C. Olivo, A. C. Premoli, A. Sánchez-Azofeifa, and M. A. Vázquez (2003) Three Year Strategic Plan for the Austral and Neotropical America (ANA) Section of the Society for Conservation Biology (2003-2005). *17th Annual Meeting Society for Conservation Biology*, Duluth, Minnesota, USA. 28 June - 2 July 2003.
- Rodríguez, J. P. (2003) Oportunidades de investigación para la conservación de recursos naturales en la isla de Margarita. *Universidad de Oriente*, Boca de Río, Estado Nueva Esparta. 5 June 2003. [Invited Lecture](#).
- Rodríguez, J. P. (2003) ¿Por qué es indispensable medir la abundancia relativa en estudios sobre biodiversidad? *Programa de Doctorado en Cambio Global y Desarrollo Sostenible*, Universidad de Alcalá, Madrid, Spain. 17 March 2003. [Invited Lecture](#).
- Rodríguez, J. P. and K. M. Rodríguez-Clark (2003) Margarita Island: Venezuelan threatened species hotspot. *Princeton University Program in Latin American Studies, Tuesday Luncheon Series*. 11 February 2003. [Invited Lecture](#).
- Rodríguez, J. P. and C. J. Sharpe (2002) Towards the first region-wide network of survey sites for monitoring Neotropical birds. *16th Annual Meeting Society for Conservation Biology*. University of Kent, Canterbury, United Kingdom.
- Rodríguez, J. P. (2002) How much one person can do: the rise and fall of conservation training and professional development in Venezuela. *Seventh Annual Environmental Leaders Forum*. Center for Environmental Research and Conservation, Columbia University. [Invited Lecture](#).
- Rodríguez, J. P. (2001) Explotación y conservación de poblaciones silvestres en Venezuela. *Tópicos en Conservación de la Biodiversidad 2001*. Postgrado en Ecología, Universidad Central de Venezuela. 15-19 October 2001. [Invited Lecture](#).

- Rodríguez, J. P. and C. P. McKee (2001) Legal and illegal wildlife trade from South America to the United States. *15th Annual Meeting Society for Conservation Biology*. Hilo, Hawaii, USA.
- Rodríguez, J. P. (2001) Experiencias de la Society for Conservation Biology y posibles contribuciones a la creación de una sección neotropical. I Reunión Binacional de Ecología (Argentina-Chile), Bariloche, Argentina. Invited Presentation.
- Rodríguez, J. P. (2000) La introducción de especies exóticas en Sur América ¿Una amenaza subestimada? *Ecología Tropical Para el Siglo XX: Simposio sobre Biodiversidad, Cambio Global y Restauración de Ecosistemas*. Instituto Venezolano de Investigaciones Científicas, Caracas, Venezuela. Invited Plenary Lecture.
- Rodríguez, J. P. (2000) Impacto ecológico de la crisis económica venezolana. Panel discussion on Management and use of natural resources. *Ecología Tropical Para el Siglo XX: Simposio sobre Biodiversidad, Cambio Global y Restauración de Ecosistemas*. Instituto Venezolano de Investigaciones Científicas, Caracas, Venezuela. Invited Panelist.
- Rodríguez, J. P. (2000) Ecological impact of the Venezuelan Economic Crisis. Interactive session on "Integrating Biodiversity Conservation Science into Environmental Policy and Management," *World Conservation Congress*, Amman, Jordan. Invited presentation.
- Rodríguez, J. P. (2000) Exotic species introductions in the neotropics: an underestimated threat? *14th Annual Meeting Society for Conservation Biology*. University of Montana, Missoula, USA.
- Rodríguez, J. P. (1999) La amenaza de las especies exóticas para la conservación de la biodiversidad. *II Congreso Nacional de Conservación de la Biodiversidad*. Universidad Javeriana, Bogotá, Colombia. Invited Plenary Lecture.
- Dobson, A., W. M. Roberts, J.P. Rodríguez and D. Wilcove (1999) Conservation strategies at a demi-continental scale: reconciling problems of scale, perspective and geographical distribution. *Annual meeting of the Ecological Society of America*. Spokane, Washington, USA.
- Rodríguez, J. P. (1999) Impact of the economic crisis on the rates of renewable resource use in Venezuela. *13th Annual Meeting Society for Conservation Biology*. University of Maryland, College Park, USA.
- Rojas-Suárez, F. J.P. Rodríguez, A. Brockner, A.M. Herrera and D. Carrillo (1999) Situación Actual de *Hapalopsittaca amazonina* en Venezuela. *VI Neotropical Ornithological Congress*. 4-10 October 1999. Monterrey and Saltillo, México.
- Smith, D., J. P. Rodríguez and S. Pacala (1999) Error propagation, population viability analysis, and the natural boundaries of knowability. *Population Viability Analysis: Assessing Models for Recovering Endangered Species*. San Diego, California. Sponsored by University of California Berkeley and The Wildlife Society.
- Rodríguez, J. P. (1998) Patterns of range contraction and the conservation of declining populations. *12th Annual Meeting Society for Conservation Biology*. Macquarie University, Sydney, Australia.
- Rodríguez, J. P. (1997) Withdrawal ecology of the birds of North America: patterns of range contraction for declining species. *82 Annual Meeting of the Ecological Society of America*. Albuquerque, New Mexico, USA.
- Rodríguez, J. P. (1997) Withdrawal ecology of the birds of North America: when abundances decline, what happens to their distribution? *11th Annual Meeting of the Society for Conservation Biology*. University of Victoria, British Columbia, Canada.
- Rodríguez, J. P. (1996) Biodiversity and Conservation in Venezuela. *Science and Environment in Venezuela*. Columbia University, New York, USA. Invited lecture.
- Dobson, A. P., J. P. Rodríguez, W. M. Roberts and D. S. Wilcove (1996) The geographical distribution of endangered species in the United States. *10th Annual Meeting Society for Conservation Biology (1996 Combined Annual Meeting)*. Providence, Rhode Island, USA.

- Rodríguez, J. P. and F. Rojas-Suárez (1996) Deforestation and subsistence hunting are the main threats to the animals of Venezuela. *10th Annual Meeting Society for Conservation Biology (1996 Combined Annual Meeting)*. Providence, Rhode Island, USA.
- Rodríguez, J. P. (1996) Ecological principles and tools underlying conservation of the fauna of Venezuela. *Building Ecological Management Capacity Within Developing Nations: Relevance (and Irrelevance?) of Core Principles and Tools of Ecological Science*. Providence, Rhode Island, USA. Invited lecture.
- Rodríguez, J. P. and F. Rojas-Suárez (1995) Risk, endemism, and numbers as criteria for designing a conservation strategy for Venezuelan threatened animal taxa. *9th Annual Meeting Society for Conservation Biology*. Fort Collins, Colorado, U.S.A.
- Herrera, A.M., F. Michelangeli, J. Nassar, J.P. Rodríguez and D. Torres (1992) The Spectacled Bear in the Sierra Nevada National Park of Venezuela. *Ninth International Conference on Bear Research and Management*. Missoula, Montana, U.S.A.
- Rodríguez, J.P. and F. Rojas Suárez (1992) Análisis de Viabilidad Poblacional de Tres Poblaciones de Psitácidos Insulares de Venezuela. *Primer Simposio sobre Biología y Conservación de los Psitácidos de Venezuela*. Maracay, Venezuela.
- Rodríguez, J. P., D. L. Pearson and R. Barrera (1991) Datos Ecológicos Básicos de los Escarabajos Tigre de Venezuela. *Primer Congreso Venezolano de Ecología*. Universidad Simón Bolívar, Caracas, Venezuela.

Poster presentations

- Fajardo, L., J. R. Ferrer, G. González-Bordón, I. Herrera, A. Sánchez, E. Tapiquén, S. Zambrano, M. Bautis, and J. J. Rodríguez. (2003) Líneas de acción para la protección de las áreas verdes del Instituto Venezolano de Investigaciones Científicas. *V Congreso Venezolano de Ecología*, Porlamar, Isla de Margarita, 3-7 November, 2003.
- Ferrer, J. R., A. L. Viloria, J. P. Rodríguez, I. Herrera, S. Giner, and Q. Arias (2003) Predicción espacial de patrones de riqueza de especies en Venezuela. *V Congreso Venezolano de Ecología*, Porlamar, Isla de Margarita, 3-7 November, 2003.
- Rodríguez, J. P., L. Fajardo, I. Herrera, A. Sánchez and A. Reyes (2002) ¿Está amenazada de extinción la cotorra margariteña (*Amazona barbadensis*) en la isla de Margarita de Venezuela? *Primeras Jornadas de Divulgación Científica del Centro de Ecología del IVIC*, Instituto Venezolano de Investigaciones Científicas, Caracas, Venezuela.
- Lampo, M., R. Hanselmann, A. Rodríguez, L. Fajardo and J. P. Rodríguez (2002) Disminución de anfibios en los andes venezolanos. *Primeras Jornadas de Divulgación Científica del Centro de Ecología del IVIC*, Instituto Venezolano de Investigaciones Científicas, Caracas, Venezuela.
- Rodríguez, J. P. and F. Rojas-Suárez (1997) Las áreas protegidas estrictas y la conservación de la fauna venezolana amenazada. *Primer Congreso Latinoamericano de Parques Nacionales y Otras Áreas Protegidas*. Santa Marta, Colombia.
- Ferreira, C., F. Herrera, B. Pérez, J. P. Rodríguez and D. Torres (1993) Programa de Educación Ambiental por el Guácharo. *First Pan American Congress on Conservation Education*. Caracas, Venezuela.

11. Publications:

62. Fajardo, L., V. González, J. M. Nassar, P. Lacabana, C. A. Portillo, F. Carrasquel, and J. P. Rodríguez (In press) Tropical Dry Forests of Venezuela: characterization and current conservation status. *Biotropica*.
61. Sánchez-Azofeifa, G. A., M. Quesada, J. P. Rodríguez, J. M. Nassar, K. E. Stoner, A. Castillo, T. Garvin, E. L. Zent, J. Calvo, M. Kalacska, L. Fajardo, J. Gamon, and P. Cuevas-Reyes (In press) Research priorities for Neotropical dry forests. *Biotropica*.
60. Brivio, F., S. Dell'Aringa, G. De Leo, and J. P. Rodriguez (In press) Valutazione dello sfruttamento delle risorse ittiche nello Stato di Nueva Esparta. *Proceedings of the XIV Congresso Nazionale della Società Italiana di Ecologia*, Siena, Italy, 4-6 October 2004.
59. Rodríguez, J. P., T. Good and R. Dirzo (2005) [Diversitas and the challenge of Latin American biodiversity conservation](#). *Interciencia* 30:450-450.
58. Rodríguez, J. P. (2005) [Threatened Species Initiative funds conservation projects on behalf of Venezuelan animals and plants](#). *Oryx* 39: 246-247.
57. Rodríguez, J. P., T. D. Beard, Jr., J. Agard, E. Bennett, S. Cork, G. Cumming, D. Deane, A. P. Dobson, D. M. Lodge, M. Mutale, G. C. Nelson, G. D. Peterson, and T. Ribeiro (2005) Interactions among ecosystem services. Page in press in Millennium Ecosystem Assessment, editor. Scenarios: Findings of the Scenarios Working Group. Ecosystems and Human Well-being, Vol. 2. Island Press, Washington, DC, USA.
56. Balmford, A., L. Bennun, B. ten Brink, D. Cooper, I. M. Côté, P. Crane, A. Dobson, N. Dudley, I. Dutton, R. E. Green, R. D. Gregory, J. Harrison, E. T. Kennedy, C. Kremen, N. Leader-Williams, T. E. Lovejoy, G. Mace, R. May, P. Mayaux, P. Morling, J. Phillips, K. Redford, T. H. Ricketts, J. P. Rodríguez, M. Sanjayan, P. J. Schei, A. S. van Jaarsveld, and B. A. Walther (2005) [The Convention on Biological Diversity's 2010 target](#). *Science* 307: 212-213.
55. Rodríguez, J. P. (2005) Is IUCN a good model for SCB? *Society for Conservation Biology Newsletter* 12(1): 1, 15.
54. Rodríguez, J. P., J. A. Simonetti, A. Premoli and M. A. Marini (2005) [Conservation in Austral and Neotropical America: building scientific capacity equal to the challenges](#). *Conservation Biology* 19: 969-972.
53. Sánchez-Azofeifa, G. A., M. Kalacska, M. Quesada, J. C. Calvo-Alvarado, J. M. Nassar, and J. P. Rodríguez (2005) [Need for Integrated Research for a Sustainable Future in Tropical Dry Forests](#). *Conservation Biology* 19: 285-286.
52. Rodríguez, J. P., F. Rojas-Suárez, and C. J. Sharpe (2004) [Setting priorities for the conservation of Venezuela's threatened birds](#). *Oryx* 38: 373-382.
51. Hanselmann, R., A. Rodríguez, M. Lampo, L. Fajardo-Ramos, A. A. Aguirre, A. M. Kilpatrick, J. P. Rodríguez, and P. Daszak (2004) [Presence of an emerging pathogen of amphibians in introduced bullfrogs *Rana catesbeiana* in Venezuela](#). *Biological Conservation* 120: 115-119.
50. Rodríguez, J. P., L. Fajardo, I. Herrera, A. Sánchez, and A. Reyes (2004) Conservation and management of the yellow-shouldered parrot (*Amazona barbadensis*) on the islands of Margarita and La Blanquilla, Venezuela. pp: 361-370. In: H. R. Akçakaya, M. Burgman, O. Kindvall, C. Wood, P. Sjören-Gulve, J. Hattfield, and M. McCarthy (eds.) *Species Conservation and Management: Case Studies*. Oxford University Press, Oxford, United Kingdom.
49. Rodríguez, J. P., R. Lazo, L. A. Solórzano and F. Rojas-Suárez (eds.) (2004) *Cartografía Digital Básica de las Areas Naturales Protegidas de Venezuela: Parques Nacionales, Monumentos Naturales, Refugios de Fauna, Reservas de Fauna y Reservas de Biósfera*. Versión 1.0, CD ROM y en-línea. Centro Internacional de Ecología Tropical (CIET), Instituto Venezolano de Investigaciones Científicas (IVIC), Conservación Internacional Venezuela, UNESCO y Oficina Nacional de Diversidad Biológica del Ministerio del Ambiente y de los Recursos Naturales (MARN). Caracas, Venezuela. Available at: <http://ecosig.ivic.ve/>.

48. Rodríguez, J. P. (2004) [NeoMapas: Creación de los primeros mapas sistemáticos de organismos tropicales](#). *EsCiencia*, Año 6, No. 10: 26-27.
47. Rodríguez, J. P. and F. Rojas-Suárez (2004) [¿Para qué sirven las listas de especies amenazadas de extinción?](#) *Boletín Especies Amenazadas (UICN - Unión Mundial para la Naturaleza)* 1: 3-4.
46. Rodríguez, J. P. and F. Rojas-Suárez (2003) *Libro Rojo de la Fauna Venezolana*. Segunda Edición, Ampliada (second printing). PROVITA and Fundación Polar. Caracas. 472 pp.
45. Cunningham, A. A., P. Daszak, and J. P. Rodríguez (2003) Pathogen pollution: defining a parasitological threat to biodiversity conservation. *Journal of Parasitology* 89: S78-S83.
44. Rodríguez, J. P. (2003) [Challenges and opportunities for surveying and monitoring tropical biodiversity](#). *Oryx* 37: 411-411.
43. Rodríguez, J. P. (2003) [Un paso adelante para la biología de la conservación en Latinoamérica](#). *Conservation Biology* 17: 1855-1857.
42. Rodríguez, J. P. (2003) [Impacto ecológico de la crisis económica venezolana](#). *Ecosistemas* 2003/1: URL: <http://www.aeet.org/ecosistemas/031/investigacion032.htm>.
41. Rodríguez, J. P., and K. M. Rodríguez-Clark (2002) [Drug crops threaten Colombian birds](#). *Trends in Ecology and Evolution* 17: 406-406.
40. Rodríguez, J. P. (2002) [Range contraction in declining North American bird populations](#). *Ecological Applications* 12: 238-248.
39. Rodríguez, J. P., and C. J. Sharpe (2002) [NeoMaps: the Neotropical Biodiversity Mapping Initiative](#). *Cotinga* 17: 13-14.
38. Rodríguez, J. P. and C. J. Sharpe (2002) El proyecto NeoMapas define las prioridades de conservación. *StarMedia* [on-line]: http://apps.starmedia.com/articulo/noticias/vidaycultura/?art=15309378&fd=S.../full_coverage
37. Dobson, A. P. and J. P. Rodríguez (2001) Conservation biology, discipline of. In: S. A. Levin, Ed. *Encyclopedia of Biodiversity, Volume 1*, pp: 855-864. Academic Press, San Diego, California, USA.
36. Dobson, A. P., J. P. Rodríguez and W. M. Roberts (2001) [Synoptic tinkering: integrating strategies for large-scale conservation](#). *Ecological Applications* 11(4): 1019-1026.
35. Gärdenfors, U., C. Hilton-Taylor, G. M. Mace and J. P. Rodríguez (2001) [The Application of IUCN Red List Criteria at Regional Levels](#). *Conservation Biology* 15(5): 1206-1212.
34. Pimm, S. L., M. Ayres, A. Balmford, G. Branch, K. Brandon, T. Brooks, R. Bustamante, R. Costanza, R. Cowling, L. M. Curran, A. Dobson, S. Farber, G. A. B. da Fonseca, C. Gascon, R. Kitching, J. McNeely, T. Lovejoy, R. A. Mittermeier, N. Myers, J. A. Patz, B. Raffle, D. Rapport, P. Raven, C. Roberts, J. P. Rodríguez, A. B. Rylands, C. Tucker, C. Safina, C. Samper, M. L. J. Stiassny, J. Supriatna, D. H. Wall, and D. Wilcove (2001) [Can we defy nature's end?](#) *Science* 293:2207-2208.
33. Rodríguez, J. P. (2001) [Exotic species introductions into South America: an underestimated threat?](#) *Biodiversity and Conservation* 10:1981-1994.
32. Rodríguez, J. P. (2001) [La amenaza de las especies exóticas para la conservación de la biodiversidad suramericana](#). *Interciencia* 26(10): 479-483.
31. Rodríguez, J. P. (2001) The second World Conservation Congress. *Trends in Ecology and Evolution* 16(2): 69-70.
30. Rodríguez, J. P. and K. M. Rodríguez-Clark (2001) [Even 'paper parks' are important](#). *Trends in Ecology and Evolution* 16(1): 17-17.

29. Rodríguez-Clark, K. M. and J. P. Rodríguez (2001) [Beware of Trojans bearing fish](#). *Trends in Ecology and Evolution* 16(8): 428-428.
28. Rodríguez, J. P. (2000) [Impact of the Venezuelan economic crisis on wild populations of animals and plants](#). *Biological Conservation* 96: 151-159.
27. Rodríguez-Clark, K. M. and J. P. Rodríguez (2000) [A not-quite-so inordinate fondness for beetles](#). *Trends in Ecology and Evolution* 15: 446-446.
26. Rodríguez, J. P., G. Ashenfelter, F. Rojas-Suárez, J. J. García Fernández, L. Suárez and A. P. Dobson (2000) [Local data are vital to worldwide conservation](#). *Nature* 403: 241-241.
25. Boher Bentii, S., J. L. Méndez Arocha, J. Ojasti, J. P. Rodríguez and F. Rojas-Suárez (1999) Sobre explotación de la fauna silvestre y destrucción de su hábitat. pp: 203-225. In: *Jornadas Sobre Desarrollo Sostenible del Medio Rural*. Ministerio del Ambiente y de los Recursos Naturales Renovables, Ministerio de Agricultura y Cría, Fundación Polar, Caracas, Venezuela.
24. Gärdenfors, U., J. P. Rodríguez, C. Hilton-Taylor, C. Hyslop, G. Mace, S. Molur. and S. Poss (1999) Draft guidelines for the application of IUCN red list criteria at national and regional levels. *Species* 31-32: 58-70.
23. Rodríguez, J. P. (1999) Practical Approaches to the Conservation of Biodiversity. Book Review. *Great Plains Research* 9(2): 434-435.
22. Rodríguez, J. P. and F. Rojas-Suárez (1999) *Libro Rojo de la Fauna Venezolana*. Segunda Edición, Ampliada. PROVITA y Fundación Polar. Caracas. 472 pp.
21. Rodríguez, J. P. (1998) Toward a truly international Society for Conservation Biology. *Conservation Biology* 12(4): 745.
20. Rodríguez, J. P. (1998) Conservation of threatened animals in Venezuela. In: O. Vera and O. Gámez Arévalo, Eds., *Science and Environment in Venezuela*, pp: 104-115. The Venezuelan American Insitute, New York, USA.
19. Rodríguez, J. P., D. L. Pearson and R. Barrera R. (1998) [A test for the adequacy of bioindicator taxa: Are tiger beetles \(Coleoptera: Cicindelidae\) appropriate indicators for monitoring the degradation of tropical forests in Venezuela?](#) *Biological Conservation* 83(1): 69-76.
18. Rodríguez, J. P. and F. Rojas-Suárez (1998) [Fauna amenazada de Venezuela: causas pasadas, presiones actuales y perspectivas futuras](#). *Vida Silvestre Neotropical* 7(2-3): 90-98.
17. Rodríguez, J. P. and F. Rojas-Suárez (1998) [Las áreas protegidas estrictas y la conservación de la fauna venezolana amenazada](#). *Acta Científica Venezolana* 49(3): 173-178.
16. Dobson, A. P., J. P. Rodríguez, W. M. Roberts and D. S. Wilcove (1997) Distribution and causation of species endangerment in the United States—response. *Science* 277: 1116-1117.
15. Dobson, A. P., J. P. Rodríguez, W. M. Roberts and D. S. Wilcove (1997) Endangered species “hot spots”—response. *Science* 276: 516-517.
14. Dobson, A. P., J. P. Rodríguez, W. M. Roberts and D. S. Wilcove (1997) [Geographic distribution of endangered species in the United States](#). *Science* 275: 550-553.
13. Rodríguez, J. P. (1997) Conservation and animal welfare—reply to F. M. O’Regan. *Trends in Ecology and Evolution* 12(8): 318.
12. Rodríguez, J. P. (1997) The First World Conservation Congress. *Trends in Ecology and Evolution* 12(4): 131-132.
11. Rodríguez, J. P., L. J. Joly and D. L. Pearson (1997) The tiger beetle species of Venezuela (Coleoptera: Cicindelidae). *Cicindela* 29(1-2): 19-24.

10. Rodríguez, J. P., W. M. Roberts and A. Dobson (1997) Where are endangered species found in the United States? *Endangered Species UPDATE* 14 (3&4): 1-4.
9. Rodríguez, J. P. and F. Rojas-Suárez (1996) [Guidelines for the design of conservation strategies for the animals of Venezuela](#). *Conservation Biology* 10(4): 1245-1252.
8. Rodríguez, J. P. (1995) Investigación y conservación de la cotorra margariteña. pp: 100-103. In: P. Noble (ed.) *Technology, the Environment, and Social Change. Papers of the Thirty - Eight Annual Meeting of the Seminar on the Acquisition of Latin American Materials (SALALM)*, SALALM Secretariat, General Library of the University of New Mexico, Albuquerque, New Mexico, USA.
7. Rodríguez, J. P. and F. Rojas-Suárez (1995) *Libro Rojo de la Fauna Venezolana*. PROVITA and Fundación Polar. Caracas, Venezuela. 444 pp.
6. Herrera, A. M., J. Nassar, F. Michelangeli, J. P. Rodríguez and D. Torres (1994) The Spectacled Bear in the Sierra Nevada National Park of Venezuela. *International Conference on Bear Research and Management* 9(1): 149-156.
5. Rodríguez, J. P., L. J. Joly and D. L. Pearson (1994). [Los escarabajos tigre \(Coleoptera: Cicindelidae\) de Venezuela: su identificación, distribución e historia natural](#). *Boletín de Entomología Venezolana* 9: 55-120.
4. Rodríguez, J. P. (1994) Risk Assessment in Conservation Biology. Book Review. *Natural Resource Modeling* 8(1): 99-102.
3. Rodríguez, J. P. and F. Rojas-Suárez (1994) Análisis de viabilidad poblacional de tres poblaciones de psitácidos insulares de Venezuela. pp: 97-114. In: G. Morales, I. Novo, D. Bigio, A. Luy and F. Rojas-Suárez (eds.) *Biología y Conservación de los Psitácidos de Venezuela*. Gráficas Giavimar. Caracas
2. Rodríguez, J. P. (1993) What is America? *Conservation Biology* 7(2): 223
1. Herrera, A. M., J. Nassar, F. Michelangeli, J. P. Rodríguez and D. Torres (1992) The Spectacled Bear in the Sierra Nevada National Park of Venezuela. pp: 61-82. In: *International Studbook for the Spectacled Bear Tremarctos ornatus (F. Cuvier, 1825) 1991*. Lincoln Park Zoological Gardens, Chicago, USA.

12. Professional societies:

- American Association for the Advancement of Science
- Ecological Society of America
- *Sigma Xi* Society
- Sociedad Venezolana de Ecología
- Society for Conservation Biology
- Conservation Breeding Specialist Group, Species Survival Commission, World Conservation Union