



CLARA INÉS NICHOLLS ESTRADA

| Ingeniero Agrónomo | Master en Agronomía | Ph.D. |

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HOJAS DE VIDA NOTABLES

EDICIÓN 04 / SEPT., 2013

- 01] **PRESENTACIÓN** [INFOAGRO COLOMBIA]
- 02] **HOJA DE VIDA DE CLARA INÉS NICHOLLS ESTRADA**

1 PRESENTACIÓN

CLARA INES NICHOLLS ESTRADA, egresada de la Facultad de Ciencias Agrarias de la U.N., sede Medellín, con Master en Entomología del Colegio de Graduados de Chapingo en México y Ph.D. también en Entomología de la Universidad de California, sede Berkeley, se ha caracterizada como una reconocida Agroécóloga a nivel nacional e internacional.

Actualmente se desempeña como Profesora de la U. de California, sede de Berkeley y actúa como Coordinadora del Programa de Doctorado en Agroecología del Convenio de la Universidad de Antioquia y Berkeley, en el que inicialmente participó la U. Nal de Colombia en sus sedes de Medellín, Palmira y Bogotá.

En su intensa carrera profesional en Colombia, Centro América, E.U., Europa y Asia ha participado como promotora de la Agroecología a nivel de un crecido número de países y Universidades como conferencista y profesora invitada. Igualmente ya cuenta con la publicación de 12 libros y 49 artículos científicos y educativos, especialmente en el área de la Agroecología.

Participante activa y permanente con su esposo, el también Agroécólogo Internacional MIGUEL ANGEL ALTIERI, Ing. Agr. de Chile, Magister Programa Graduados ICA-UN Tibaitatá y Ph.D. en Agroecología, U. de California, Berkeley, donde también es Profesor, como asesores del Movimiento Vía Campesina que defiende la orientación por la defensa de la SOBERANÍA ALIMENTARIA que impulsan más de 200 millones de campesinos de todos los continentes .

INFOAGRO COLOMBIA ha destacado en sus últimas ediciones algunas de las participaciones de la Doctora Nicholls en eventos sobre Agroecología en Yakarga con Vía Campesina y en Medellín con el Programa de Doctorado en Agroecología.

PERSONAL:

Date of Birth: 14 December 1964; Place of Birth: Medellin, Colombia

Nationality at Birth: Colombian

Present citizenship: US Citizen (dual Colombian)

Marital Status: Married (husband, no children)

ADDRESS Work Residence

University of California, Berkeley 2156 Jefferson Ave

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EDUCATION

B.S (grad.1990). Universidad Nacional de Colombia, Medellin. Agronomy Major.

M. S (grad.1994). Colegio de Postgraduados, Chapingo, Mexico. Entomology Major.

Ph.D (grad.1998). University of California, Davis. Department of Entomology.

Entomology- Biological Control

LANGUAGES

Spanish (Excellent). . English (Excellent). Portuguese (Fair)

POSITIONS

- December 1990. Field Entomologist, PROBAN - Banana Plantations. Uraba, Colombia
- 1990-1992. Research Entomologist in Flower Production, Flores Esmeralda. Medellin, Colombia
- 1994-present Instructor of Biological Control and Pest Management. Latin American on Agroecology and Development (CLADES) courses in Guatemala, Dominican Republic, Chile, Brazil, Colombia, Spain and Italy.
- 1995-1998. Graduate Student (Ph.D), Department of Entomology, University of California, Davis.
- 1999-May15, 2000. Home/Community Horticulture Advisor. University of California Cooperative Extension, Alameda County.
- May 15, 2000-2004 Lecturer on Sustainable Rural Development. Center for Latin American Studies, Stanford University. Palo Alto, California.
- May 15, 2004-present Research associate, Center for the Studies of the Americas CENSA, Berkeley, California.
- May 15, 2000-present Research Fellow, ESPM. University of California, Berkeley. Lecturer on Sustainable Rural Development. International Area Studies-Latin American Studies, Teaching Program. University of California, Berkeley.
- Sept 1 2005 –present Lecturer on Agriculture, Environment and Development. Environ-

mental Studies. Santa Clara University, California

- June 20, 2004-present Adjunct Professor, on Agroecology and Rural Development, Universidad de Antioquia, Colombia.
- January 2011-December 31st 2014, Coordinator of REDAGRES: Red Iberoamericana de Agroecología para el desarrollo de sistemas agrícolas resilientes al cambio climático

HONORARY POSITIONS

- Invited Professor, Universidad Internacional de Andalucía, Baeza, Spain
- Invited Professor, Instituto de Sociología y de Estudios Campesinos. Universidad de Córdoba, Spain
- Invited Professor, Universidad de Lleida, Spain
- Invited Professor, Universidad de Barcelona, Spain
- Invited Professor, Università degli Studi, Perugia, Italy
- Invited Professor, Instituto Agronomico Mediterraneo, Bari, Italy
- Invited Professor, University of Gastronomic Sciences, Pollenzo-Italy,
- Invited Professor, Universidad Austral de Chile, Valdivia, Chile
- Invited Professor, Universidad Católica de Temuco, Chile
- Invited Professor, Universidad Nacional de Asunción, Paraguay
- Invited Professor, Universidade Federal de Santa Catarina, Florianópolis, SC-Brazil
- Invited Professor, Universidad de Cuenca, Cuenca, Ecuador
- Invited Professor, Universidad Nacional de Colombia, Medellín, Colombia

VISITING SCHOLAR POSITIONS

- July 1- September 15, 2001 Visiting research scientist. Centro Tropical de Investigación y Enseñanza (CATIE), Turrialba-Costa Rica
- September 18-December 15, 2001 Visiting scholar. Universidade Federal de Santa Catarina and EPAGRI, Florianópolis, Santa Catarina, Brazil
- September 1-November 30, 2002 Visiting Scholar. Faculty of Agricultural Sciences, University of British Columbia, Vancouver-Canada
- March 18- April 30, 2003 Visiting Scholar. Fulbright Senior Specialist. Faculty of Agricultural Sciences, Universidad Austral de Chile, Valdivia, Chile
- May 1- July 30, 2003 Visiting Scientist, Food and Agriculture Organization FAO, Rome, Italy
- March 6- April 30, 2004 Visiting Scholar. Fulbright Senior Specialist, Faculty of Agricultural Sciences, Universidade Federal de Santa Catarina, Florianópolis, Santa Catarina, Brazil
- March 6, April 26, 2005 Visiting scholar. Universidade Federal de Santa Catarina, Florianópolis, Santa Catarina, Brazil
- May 29-July 4, 2006 Visiting scholar. University of Gastronomic Sciences, Pollenzo-Italy
- February 19-May 31, 2007 Fulbright Scholar. Faculty of Agricultural Sciences, Universidad Nacional de Asunción, Paraguay

RESEARCH ACTIVITIES

- Effects of vegetational diversity on insect pest populations and associated natural enemies in agroecosystems. Biological control of insects in field and greenhouse crops through management of entomophagous insects. Agroecological strategies for the conversion of conventional agricultural systems to low-input organic management. Integrated Pest Management in Urban agricultural systems. Development of participatory IPM strategies for small farmers in Latin America.
- Ecological and socioeconomic dimensions of small farm development. Agroecology of traditional farming systems. Sustainable rural development and food sovereignty in Latin America.
- Climate Change, traditional farming systems and resiliency

TEACHING FIELDS

- Sustainable rural development in Latin America. Sustainable agriculture and biological control of insect pests. In addition to teaching to students at Berkeley, Santa Clara and Stanford, involved in international agroecology courses in Brazil, Ecuador, Italy, Spain, Nicaragua, Costa Rica, Chile and Colombia.
- At present I am coordinating the Latin American PhD program on Agroecology at the Universidad de Antioquia, Colombia, developed for students from Latin America and the Caribbean. Nominación como Miembro Correspondiente, de la Academia Antioqueña de Historia (2013)

TEACHING EXPERIENCE:

- Curso de Agroecologia, Programa de Pos-Graduação em Ecologia, Organized by Federal University of Campinas UNICAMP, Biology Institute, Campinas, Sao Paulo, Brazil. November 8-10, 1999.
- 1st Workshop en Agroecologia e Desenvolvimento Sustentavel, Programa de Pos-Graduação em Ecologia, Biology Institute, Organized by Federal University of Campinas UNICAMP. Campinas, Sao Paulo, Brazil. November 11-12, 1999.
- Encontro Nacional de pesquisa em Agroecologia. Organized by AS-PTA: Assesoria e Servicios a Projectos em Agricultura Alternativa, EMBRAPA-Agrobiologia, PESAGRO-RIO and Universidad Federal Rural do Rio de Janeiro. Federal University of Rio de Janeiro, Brazil. November 17-19, 1999.
- Seminario on Maestrado em Agroecosistemas. Universidad Federal de Santa Catarina, Florianopolis, Santa Catarina, Brazil. November 23, 1999.
- 1st Seminario Estadual sobre Agroecologia. Organized by EPAGRI: Secretaria de Estado do Desenvolvimento Rural e da Agricultura. Rio do Sul. Santa Catarina, Brazil. November 23-25, 1999.
- Seminario en Agroecologia. Organized By EMATER, Porto Alegre, Rio Grande do Sul, Brazil. November 29-30, 1999.
- Curso Nacional de Agroecologia. Organized by Universidad de los Llanos y Pragrama de Naciones Unidas para el Medio Ambiente (PNUMA). Villavicencio, Colombia. December

6-10, 1999.

- Seminario taller Agroecología y Desarrollo Rural en America Latina. Organized by Instituto de Investigaciones Ambientales del Pacifico. Quibdó, Colombia. December 13-16, 1999.
- Magister Internacional: Gestión en Desarrollo Rural y Agricultura Sustentable. Universidad Católica de Temuco, Chile. January 4-7, 2000.
- V Maestría en Agroecología y Desarrollo Rural Sostenible en America Latina y España. Universidad Internacional de Andalucía. Sede Antonio Machado de Baeza, Spain. January 24-28, 2000.
- Seminar Pesticides in Latin America: Its impact on nature and humans. University of Vienna. Vienna, Austria. June 6-8-, 2000.
- 3rd International Agroecology course, organized by AGER International, Perugia, Italy. June 10-26, 2000.
- I National Agroecology course, organized by CEA (Coordinadora Ecuatoriana de Agroecología). Quito, Ecuador. October 20-22, 2000.
- I National Organic Agriculture course, organized by Bio-Farm. Guayaquil, Ecuador. October 23- 25, 2000.
- I Curso Estadual de Agroecología de EMATER. Rio Grande do Sul, Brazil. November 13-17, 2000.
- I Seminario Internacional sobre Agroecología, II seminario Estadual sobre agroecología, II encontró Nacional sobre Pesquisa em Agroecología. Rio Grande do Sul, Brazil. November 20-22, 2000.
- Doctorado en Agroecología y Desarrollo Rural Sostenible. Universidad de Cordoba, Cordoba, Spain. May 18-30, 2001.
- Maestría en Agricultura Orgánica. Universidad de las Islas Baleares, Mallorca, Spain. June 1-7, 2001.
- International course on Agroecology and rural development. CATIE, Turrialba, Costa Rica. August 19-25, 2001.
- Seminario on Agroecología e Desenvolvimento Sustentavel. Universidad Federal de Santa Catarina, Florianopolis. Santa Catarina, Brazil. October 8-12, 2001.
- I Curso Estadual de Agroecología de EPAGRI. Florianopolis, Santa Catarina, Brazil. October, 15-November 23, 2001.
- II Seminario Internacional sobre Agroecología, III seminario Estadual sobre agroecología, III encontro Nacional sobre Pesquisa em Agroecología. Porto Alegre, Rio Grande do Sul, Brazil. November 26-28, 2001.
- VI Maestría en Agroecología y Desarrollo Rural Sostenible en America Latina y España. Universidad Internacional de Andalucía. Sede Antonio Machado de Baeza, Spain. May 12-17, 2002.
- II Master on Organic Agriculture. Instituto Agronomico Mediterraneo. Bari, Italy. May 27-31, 2002.
- Agroecology short course. CATIE, Jinotepe and Leon, Nicaragua. July 15-19, 2002.
- Short course on ecologically based pest management. CEA, Quito, Ecuador. July 22-24, 2002.
- Short course on biological control of insect pests. Universidad de Pamplona, Spain.

August 12-16, 2002.

- Short course on ecological based pest management. Sociedad Española de Agricultura Ecológica. Guijon, Spain. September 16-18, 2002.
- Agroecology short course. IICA, Bogota, Colombia February 26-28, 2003.
- Regional Seminar on Agroecology. Universidad Católica del Maule, Curicó. Chile. April 4, 2003.
- Agroecology short course. INIA, Chillan, Chile. April 15-17, 2003.
- Agroecology short course. CORFO, Quillota, Chile. April 22-23, 2003.
- Agroecology short course. Universidad de la Serena, La Serena, Chile, April 24-25, 2003.
- Regional seminar on Agroecology, Universidad Católica de Santiago, Santiago, Chile. April 28, 2003.
- III Master on Organic Agriculture. Instituto Agronomico Mediterraneo. Bari, Italy. May 26-31, 2003.
- Seminar on Agroecology. University of Florence, Florence, Italy, June 6-7, 2003.
- Agroecology short course. Asociacion Vida Sana, Barcelona, Spain, June 9-11, 2003.
- Doctorado en Agroecologia y Desarrollo Rural Sostenible. Universidad de Cordoba, Cordoba, Spain. June 12-17, 2003.
- National course on Agroecology. Fundametos de Agroecologia en la red del proyecto de agricultura organica de Embrapa. Rio de Janeiro, Brazil, March 29-April 4, 2004.
- Agroecology short course. Ministerio de Desenvolvimento Agrario-Brasil. Ileus, Bahia. April 5-10, 2004.
- Agroecology and rural development course. Giramundo-Universidade do Sao Paulo-Botucatu. Botocatu, Brazil. April 12-17, 2004.
- National course on Agroecology for undergraduate students. Universidade Federal de Santa Catarina, Florianopolis, Brazil. April 26-30, 2004.
- VII Maestría en Agroecologia y Desarrollo Rural Sostenible en America Latina y España. Universidad Internacional de Andalucía. Sede Antonio Machado de Baeza, Spain. May 12-17, 2004.
- IV Master on Organic Agriculture. Instituto Agronomico Mediterraneo. Bari, Italy. May 26-31, 2004.
- Doctorado en Agroecologia y Desarrollo Rural Sostenible. Universidad de Cordoba, Cordoba, Spain. May 23-29, 2005.
- PhD program on Agrobiodiversity. Universita Santa Ana. Pisa, Italy. May 30-June 5, 2005.
- V Master on Organic Agriculture. Instituto Agronomico Mediterraneo. Bari, Italy. June 6-June 11, 2005.
- Seminario Nacional de Agroecologia y Desarrollo Rural Sostenible. Universidad de Antioquia. February 13-17, 2006.
- VI Master on Organic Agriculture. Instituto Agronomico Mediterraneo. Bari, Italy. May 15-19-2006.
- VIII Maestría en Agroecologia y Desarrollo Rural Sostenible en America Latina y España. Universidad Internacional de Andalucía. Sede Antonio Machado de Baeza, Spain. May 22-26, 2006.

- VII Master on Organic Agriculture. Instituto Agronomico Mediterraneo. Bari, Italy. May 7-12- 2007.
- IX Maestría en Agroecología y Desarrollo Rural Sostenible en America Latina y España. Universidad Internacional de Andalucía. Sede Antonio Machado de Baeza, Spain. May 14-19, 2007.
- Curso Internacional de Agroecología. SOCLA Universidad de Antioquia. Colombia. August 18-19, 2007.
- VIII Master on Organic Agriculture. Instituto Agronomico Mediterraneo. Bari, Italy. May 7-12- 2007.
- X Maestría en Agroecología y Desarrollo Rural Sostenible en America Latina y España. Universidad Internacional de Andalucía. Sede Antonio Machado de Baeza, Spain. May 26-31, 2008.
- IX Master on Organic Agriculture. Instituto Agronomico Mediterraneo. Bari, Italy. June 2-7, 2008.
- Máster Oficial en Desarrollo y Cooperación Internacional de la Universidad de Lleida, Spain. February 4-9, 2009.
- XI Maestría en Agroecología y Desarrollo Rural Sostenible en America Latina y España. Universidad Internacional de Andalucía. Sede Antonio Machado de Baeza, Spain. May 14-19, 2009.
- X Master on Organic Agriculture. Instituto Agronomico Mediterraneo. Bari, Italy. June 2-7, 2009.
- Máster Oficial en Desarrollo y Cooperación Internacional de la Universidad de Lleida, Spain. February 15-26, 2010.
- XII. Maestría en Agroecología y Desarrollo Rural Sostenible en America Latina y España. Universidad Internacional de Andalucía. Sede Antonio Machado de Baeza, Spain. March 15-19, 2010.
- Doctorado latinoamericano de Agroecología. Universidad de Antioquia, Universidad Nacional de Colombia, SOCLA, March-April, 2010.
- XI. Master on Organic Agriculture. Instituto Agronomico Mediterraneo. Bari, Italy. May 17-21, 2010.
- Maestría Agroecología y Ambiente. Universidad de Cuenca, Ecuador, January 6-16, 2011.
- Máster Oficial en Desarrollo y Cooperación Internacional de la Universidad de Lleida, Spain. February 7-11, 2011.
- XIII. Maestría en Agroecología y Desarrollo Rural Sostenible en America Latina y España. Universidad Internacional de Andalucía. Sede Antonio Machado de Baeza, Spain. February 14-19, 2011.
- XII. Master on Organic Agriculture. Instituto Agronomico Mediterraneo. Bari, Italy. May 9-14, 2011.
- Doctorado latinoamericano de Agroecología. Universidad de Antioquia, Universidad Nacional de Colombia, sede Medellin, SOCLA, February-Jne, 2011.
- XIV. Maestría en Agroecología y Desarrollo Rural Sostenible en America Latina y España. Universidad Internacional de Andalucía. Sede Antonio Machado de Baeza, Spain. February 16-22, 2012.

- XII. Master on Organic Agriculture. Instituto Agronomico Mediterraneo. Bari, Italy. May 14-19, 2012.
- Doctorado latinoamericano de Agroecología. Universidad de Antioquia, Universidad Nacional de Colombia, sede Medellín, SOCLA, February -June, 2012.
- XV. Maestría en Agroecología y Desarrollo Rural Sostenible en America Latina y España. Universidad Internacional de Andalucía. Sede Antonio Machado de Baeza, Spain. February 18-22, 2013.
- Doctorado latinoamericano de Agroecología. Universidad de Antioquia, Medellín y SOCLA, February -June, 2013.

GRANTS

- 1996 UC SAREP (US\$ 2,000). "An agroecological Strategy for the Conversion of Commercial Flower Production Systems to low-input Organic Management".
- 1997 The Johns Hopkins University/Ford Foundation. Latin American/Cuba Exchange Program (US\$ 2,250). "Assessing the impacts of biological pest control efforts in agricultural cooperatives undergoing conversion to organic farming in Havana Province".
- 1997 Clarence E. Heller Charitable Foundation. San Francisco. (US\$ 30,000). "Assessing the Ecological Effects of a Biodiverse Vineyard on Pest Regulation and Agroecosystem Sustainability".
- 1997 Organic Farming Research Foundation (US\$ 4,000). "Study of Plant Diversity Adjacent to a Monoculture system: Effects of Beneficial Arthropod Population and Vineyard Pest Control".
- 1999 California Department of Pesticide Regulation (US\$ 30,000). "Capacity building on IPM in urban agriculture in Bay Area public schools and surrounding low-income communities" (renewed years 2000 and 2001 for a total of US\$ 90,000). Co.-P.I
- 2002 UCMEXUS. (US\$ 15,754). "A pilot Internet Based Distance Learning Course on Agroecology". Involving Students of five Mexican Agricultural Universities.Co.-P.I
- 2002 Foundation for Deep Ecology. (US\$ 17,000). "Engaging students in a debate on the future of agriculture at California agricultural colleges using Fatal Harvest as a teaching aid". Co.-P.I
- 2004 CS Fund (US\$15,000). "Organic no till system in southern Brazil: understanding and scaling up the technology" (renewed 2005). Co.-P.I
- 2005-2008 CS Fund (US\$15,000 per year). "Understanding and scaling up soil enhancing systems developed by small family farmers in southern Brazil". Co.-P.I
- 2006-2008 Organic Farming Research Foundation (US\$15,000). "Testing and massively diffusing agroecologically based organic conservation tillage systems for family farmers in southern Brazil". Co.-P.I
- 2009-2010 UC Mexus-CONACYT. (US\$18,000). "Adaptation strategies by peasants to climate change in the Mixteca region of Oaxaca". Consultant
- 2011-2014 CYTED Consejo de Ciencia y Tecnología de España (E\$33,000 euros/year), REDAGRES, "Red Iberoamericana de Agroecología para el desarrollo de sistemas agrícolas resilientes al cambio climático". Regional Coordinator of thematic network.
- 2012-2013 Secretaria de Agricultura de Antioquia, Colombia. (US\$10,000). Evaluación Agroecológica participativa del Sistema tradicional del frijol cargamanto (*Phaseolus*

vulgarias), con pequeños productores campesinos del municipio del Carmen de Viboral en el Oriente Antioqueño.

PUBLICATIONS. ARTICLES

- 1 Altieri, M.A, C.I. Nicholls and M.S. Wolfe. 1996 Biodiversity a central concept in organic agriculture: Restraining pests and diseases. In: *Fundamentals of Organic Agriculture*. T.V. Ostergard, Editor. IFOAM. Copenhagen, Denmark.
- 2 Altieri, M.A. and C.I. Nicholls. 1997. Biological control in agroecosystems through management of entomophagous insects. In: *Critical Issues in Pest Management*. G.S. Dhaliwal and E.A. Heinrichs, Eds. National Agricultural Technology Information Center, Ludhiana, India.
- 3 Nicholls, C. I. and M. A. Altieri. 1997. Conventional agricultural development programs and the persistence of the pesticide treadmill in Latin America. *Int. Journal of Sustainable Development and World Ecology* 4: 93-111
- 4 Altieri, M. A., P. Rosset and C. I. Nicholls. 1997. Biological control and agricultural modernization: towards resolution of some contradictions. *Agriculture and Human Values*. 14: 303-310.
- 5 Nicholls, C.I., M.P. Parrella and M.A. Altieri. 1998. Advances and perspectives in the biological control of greenhouse pests with special reference to Colombia. *Integrated Pest Management Reviews* 3 (2): 99-109.
- 6 Altieri, M.A. and C.I. Nicholls. 1999. Biodiversity, ecosystem function and insect pest management in agricultural systems. In: *Biodiversity in Agroecosystems*. W.W. Collins and C.O. Qualset (eds) pp. 69-84. CRC Press, Boca Raton.
- 7 Nicholls, C.I.; Parrella, M.P and M.A. Altieri. 2000. Reducing the abundance of leafhoppers and thrips in a northern California organic vineyard through maintenance of full season floral diversity with summer cover crops. *Agricultural and forest entomology* 2: 107-113.
- 8 Nicholls, C.I. and M.A Altieri. 2000. Manipulating plant biodiversity to enhance biological control of insect pests: a case study of a northern California organic vineyard. In: *Agroecosystem sustainability: developing practical strategies*. Agroecosystem Sustainability. Pp: 29-50. S. Gliessman (ed). CRC Press, Boca Raton.
- 9 Altieri, M.A. and C.I Nicholls. 2000. Applying Agroecological Concepts to Development of Ecologically Based Pest Management Strategies. In: *Professional Societies and Ecologically Based Pest management: proceeding of a workshop*. National Research Council. Washington D.C. pp: 14-19.
- 10 Nicholls, C.I; M.P. Parrella and M.A. Altieri. 2001. Effects of a vegetational corridor on the abundance and dispersal of insect biodiversity within a northern Californian organic vineyard. *Landscape Ecology* 16:133-146
- 11 Altieri, M.A. and C.I. Nicholls. 2001. Ecological impacts of modern agriculture in the United States and Latin America. In: O. Solbrig et al (eds.) *Globalization and the rural environment*. Harvard Univ. Press, Cambridge, Mass.
- 12 Nicholls, C.I. 2001. Manipulando la biodiversidad para incrementar el control biológico de insectos plaga en agroecosistemas. Capítulo 10. In: *Agroecología y Desarrollo: Aproximación a los fundamentos agroecológicos para la gestión sustentable*

- de agroecosistemas mediterraneos. J.Labrador Moreno and M. A. Altieri (eds). Ediciones Mundi-Prensa, Caceres-Madrid. 566p.
- 13 Nicholls C.I and M.A. Altieri. 2001. Propuesta Agroecologica de manejo de plagas y enfermedades. In: La practica de la Agricultura y ganaderia ecologicas. Comite Andaluz de Agricultura Ecologica (C.A.A.E), Sevilla- Spain. pp. 119-137.
 - 14 Altieri, M.A. and C.I. Nicholls. 2002. Ecologically based pest management: a key pathway to achieving Agroecosystem Health. Chapter 98. In: Managing for Healthy Ecosystems. D.J. Rapport et al. (eds). CRC Press, Boca Raton.
 - 15 Nicholls C.I. and M. A. Altieri. 2002. Biodiversidad y diseno agroecologico: un estudio de caso de manejo de plagas en vinedos. Revista Manejo Integrado de Plagas y Agroecologia 65: 50-64
 - 16 Altieri, M.A. and C.I. Nicholls. 2002. Un método agroecológico rápido para la evaluación de la sostenibilidad de cafetales. Revista Manejo Integrado de Plagas y Agroecologia 64: 9-14.
 - 17 Altieri, M.A. and C.I. Nicholls. 2002. The simplification of traditional vineyard based agroforest in northwestern Portugal: some ecological implications. Agroforestry Systems. 56 (3): 185-191.
 - 18 Nicholls, C.I. and N. Perez. 2003. The development and status of biologically based Integrated Pest Management in Cuba. Integrated Pest Management Reviews. Vol 7 # 1.
 - 19 Nicholls C.I. 2003. Manipulando la biodiversidad vegetal para incrementar el control biologico de insectos plaga: un estudio de caso de un viñedo organico en el norte de California. In: Agroecologia y Agricultura Sustentable. Sarandon S. (ed). Universidad Nacional de La Plata, Argentina.
 - 20 Altieri, M.A. and C.I. Nicholls. 2003. Soil fertility management and insect pest: harmonizing soil and plant health in agroecosystems. Soil & Tillage Research 72 pp 203-211.
 - 21 Altieri, M.A. and C.I. Nicholls. 2003. Native seeds: humankind patrimony essential for the cultural and ecological integrity of peasant agriculture. Policy Matters 11, September. pp 28-33.
 - 22 Altieri, M.A. and C.I. Nicholls. 2003. Agroecology: rescuing organic agriculture from a specialized industrial model of production and distribution. The International magazine of IFOAM: Ecology and Farming # 34 pp 24-26.
 - 23 Altieri, M.A. and C.I. Nicholls. 2004. Una base agroecologica para el diseno de sistemas diversificados de cultivos en el tropico. Revista Manejo Integrado de plagas y Agroecologia. No. 73. pp8-20.
 - 24 Altieri, M.A. and C.I. Nicholls. 2004. An agroecological basis for designing diversified cropping systems in the tropics. Journal of crop improvement. 11(1-20): 81-103.
 - 25 Altieri M.A. and C.I. Nicholls. 2004. Returning organic farming to its roots. In business: creating sustainable enterprises & communities. January/February. pp 13-15.
 - 26 Nicholls, C.I , M.A. Altieri, A. Dezanet, M. Lana, D. Feistauer and M. Ouriques. 2004. A rapid farmer-Friendly agroecological method to estimate soil quality and crop health in vineyard systems. Biodynamics 250 pp 33-40.

- 27 Nicholls C.I. and M.A. Altieri. 2004. The agroecological bases of ecological engineering for pest management. In: Ecological engineering for pest management. M. Gurr; S.D. Wratten and M.A. Altieri (eds). CABI Publishing. Pp 33-54.
- 28 Altieri M.A. and C.I. Nicholls. 2004. Effects of agroforestry systems on the ecology and management of insect pest populations. In: Ecological engineering for pest management. M. Gurr; S.D. Wratten and M.A. Altieri (eds). CABI Publishing. pp 143-154.
- 29 Altieri, M.A. Ponti, L. and C.I. Nicholls. 2005. Manipulating vineyard biodiversity for improved insect pest management: case studies from northern California. *International Journal of Biodiversity Science and Management* 1(4): 191-203.
- 30 Altieri, M.A. C.I. Nicholls, Ponti, L. and York, A. 2005. Designing biodiverse, pest-resilient vineyards through habitat management. *Practical Winery & Vineyard*. Vol XXVII no. 2. pp16-30.
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