

UMI-3351

**INSTITUT FRANCO-ARGENTIN D'ETUDES SUR LE
CLIMAT ET SES IMPACT**

**INSTITUTO FRANCO-ARGENTINO DEL ESTUDIO DEL
CLIMA Y SUS IMPACTOS**



Other Publications

UMI-IFAECI researchers have also extensively contributed to the publication of technical reports or invited articles in international program journals, books or other type of publications. The most relevant ones are listed in Table 3.3.

Table 3.3: List of other relevant publications made by UMI-IFAECI researchers

Publication title	UMI theme
LARA, Antonio, Ma. Eugenia Solari., Ma. del Rosario Prieto & Ma. Paz Peña 2012. Reconstrucción de la cobertura de bosques nativos de Chile sud-central (35° – 3° S) hacia 1550 d.c. BOSQUE 33(1): 13-23, 2012 DOI: 10.4067/S0717-92002012000100002 Valdivia	T1
PRIETO, Ma. del Rosario Ma Eugenia Solari, Juana Crouchet, Andrea Larroucau 2012. Fuentes documentales para el estudio del clima en la región sur-austral de Chile (latitudes 40° S a 51° S). durante los últimos siglos. VRevista Bosque, 33, n° 2, 135-145 Valdivia.	T1
Anderson, E.P., Marengo, J., Villalba, R., Halloy, S., Young, B., Cordero, D., Gast, F., Jaimes, E., Ruiz, D. 2011. Consequences of Climate Change for Ecosystems and Ecosystem Services in the Tropical Andes. En: Climate Change and Biodiversity in the Tropical Andes, S.K. Herzog, R. Martínez, P.M. Jørgensen, H. Tiessen (eds.), Inter-American Institute for Global Change Research (IAI) and Scientific Committee on Problems of the Environment (SCOPE), 1-19 pp	T1
Barreiro, M., Grimm, A., Vera, C., 2011: CLARIS LPB WP4: Hydroclimate past and future low-frequency variability, trends and shifts in La Plata Basin. CLIVAR Exchanges. No. 57, (Vol. 16, 3), Pages 15-19.	T1
Casteller, A., Christen, M., Villalba, R., Stöckli, V. 2010. Using dendrochronology to validate numerical simulations of snow avalanches in the Patagonian Andes. En: Stoffel, M., et al (Eds.), Tree Rings and Natural Hazards: A State-of-the-Arts, Advance in Global Change Research 41:75-78, Springer.	T1
HERRERA, R, PRIETO, Ma. del Rosario, F. ROJAS.2012. Lluvias, sequías e inundaciones en el Chaco Semiárido argentino entre 1580 y 1900. En Revista de la Junta Pcial de Estudios Hcos de Santa Fe, N° 69, Sta. Fe.	T1
IPCC, 2012: Summary for Policymakers. In: Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation [Field, C.B., V. Barros, T.F. Stocker, D. Qin, D.J. Dokken, K.L. Ebi, M.D. Mastrandrea, K.J. Mach, G.-K. Plattner, S.K. Allen, M. Tignor, and P.M. Midgley (eds.)]. A Special Report of Working Groups I and II of the Intergovernmental Panel on Climate Change. Cambridge University Press, Cambridge, UK, and New York, NY, USA, pp. 3-21.	T1
McPhaden, M.J., C. S. Vera, R. Martinez Guingla, R., 2010: Climate variability and change in South America. Eos 91 (49), pp. 473.	T1
PAGES 2k Consortium. 2013. Continental-scale temperature variability during the last two millennia. Nature Geosci. 6, 339–346. doi:10.1038/ngeo1797 (R. Villalba, co-author)	T1
Paolini, L., Villalba, R. 2010. Rainfall up, mountain down? En: Stoffel, M., et al (Eds.), Tree Rings and Natural Hazards: A State-of-the-Arts, Advance in Global Change Research 41:121-125, Springer.	T1
PRIETO, Ma. del Rosario, F. ROJAS, T. CASTRILLEJO, F. HERNANDEZ. 2012. Procesos ambientales y construcción del territorio a partir de un estudio de caso: la ciénaga del Bermejo, oasis Norte de	T1

Mendoza, 1810-1930. Rev. hist. am. argent. vol.47 no.2 Mendoza dic. 2012	
PRIETO, Ma. Del Rosario. 2011. "The Floods of the Paraná River During the Spanish Colonial Period: Impacts and Responses" .. En Revista de la Junta Pcial de Estudios Hcos de Santa Fe, N° 68 Sta. Fe, Argentina..	T1
PRIETO, Ma. Del Rosario. 2011. Las inundaciones en el río Paraná durante el período colonial. Impacto socio-cultural y respuestas adaptativas. En Revista de la Junta Pcial de Estudios Hcos de Santa Fe, N° 68 Sta. Fe.	T1
Cavalcanti I F. A., A. F. Carril and contributing authors, 2011: CLARIS-LPB: Processes and Future Evolution of Extreme Climate Events in La Plata Basin. CLIVAR Exchanges, N° 57 (Vol 16, N°3), 22-24.	T1
IPCC, 2012: Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation. A Special Report of Working Groups I and II of the Intergovernmental Panel on Climate Change [Field, C.B., V. Barros, T.F. Stocker, D. Qin, D.J. Dokken, K.L. Ebi, M.D. Mastrandrea, K.J. Mach, G.-K. Plattner, S.K. Allen, M. Tignor, and P.M. Midgley (eds.)]. Cambridge University Press, Cambridge, UK, and New York, NY, USA, 582 pp. (Lead Authors Chap 3: C. Vera, Chap. 9: M. Nunez	T1, T4, T5
Lahoz W., M. Pulido, and G. Scheffler, 2011: Data Assimilation: A "transfer standard" to evaluate satellite observations and its application to gravity wave information. European Space Agency ESA technical report related to project AO/1-6002/09/NL/AF (reviewed internally). March 2011. 23pp.	T2
Preusse P., et al. 2012. Observation of Gravity Waves from Space. CN/22561/09/NL/AF ESA Executive Summary November 2012.	T2
Pulido, M. 2010: Using data assimilation to validate momentum flux estimations from satellite measurements. European Space Agency (ESA) report related to project AO/1-6002/09/NL/AF (reviewed internally). December 2010. 8 pp	T2
González, Marcela Hebe and Murgida, Ana María, 2012. Seasonal Summer rainfall prediction in Bermejo River Basin in Argentina, Capítulo 7 "Climate Variability - Some Aspects, Challenges and Prospects, pp. 141-160. ISBN 978-953-307-641-6 Book edited by Dr. Abdel Hannachi, Department of Meteorology, University of Reading, UK . INTech. Enero 2012. 192p.(ISBN 978-953-307-699-7, version online http://www.intechopen.com/articles/show/title/seasonal-summer-rainfall-prediction-in-bermejo-river-basin-in-argentina)	T3
Norte F.A y S. Simonelli "Características climáticas del piedemonte precordillerano del norte de Mendoza y sur de San Juan (Capítulo 5), 2010: pagina 91 a 109 del libro de los autores Alberto Ismael Juan VICH y María Elina GUDIÑO denominado AMENAZAS NATURALES DE ORIGEN HIDRICO EN EL CENTRO-OESTE ARIDO DE ARGENTINA "Diagnóstico y estrategia para su mitigación y control en el Gran San Juan y Gran Mendoza." editado la Editorial de la Fundación Universidad Nacional de San Juan (UNSJ),	T3
Barros, V. R., Nuñez, M., Camilloni, I. y Solman, S. (2010). Libro Escenarios Climáticos para la Provincia de San Luis. Libro Digital: http://www.ulp.edu.ar/comunicacion/libros_ulp/ulp_clima/index.html .	T4, T5
Briche E., Cabre F., Saulo C., Nunez M. and QuénoI H., 2013: Characterization and comparison of mean temperatures and Winkler index evolution between observed and simulated MM5 data (1970-1989) in wine-growing regions of Argentina. CCRR 2013, Dresden, May 27-29.	T5
Briche E., QuénoI H. and Saulo C., 2012: Characterization of mean and extreme temperatures and bioclimatic indexes evolution in the last 50 years in vineyards regions of South America (Chile and Argentina).12th EMS Annual Meeting & 9th European Conference on Applied Climatology (ECAC). 10-14/09/2012.	T5
Mussetta, P.: El agua en discordia: balance cualitativo de la situación. Revista Gestión y Ambiente. Universidad Nacional de Colombia. Vol. 16. Número 1. Mayo 2013. ISSN:0124-177X	T5
DEVELOPMENT OF AN ARGENTINEAN LIDAR NETWORK TO MONITOR THE VOLCANIC PLUME AND DUST IN PATAGONIA. Pablo R. Ristori, Lidia A. Otero, Ezequiel Pawelko, Juan Pallotta, Raúl D'Elía, Fernando Chouza, Francisco Gonzalez, Juan Carlos Dworniczak, Andrea Pereyra, Martín Fernández, Sebastián Lema, Nobuo Sugimoto, Eduardo J. Quel. Reviewed and Revised Papers Presented at the 26th International Laser Radar Conference (ILRC 2012) Editores: Alexandros Papayannis, Dimitrios Balis and Vassilis Amiridis. Vol I, 357 – 360. 25-29 June 2012 Porto Heli, Greece. (2012).	T6
2011 WMO ANTARCTIC OZONE BULLETINS. J. Salvador, E. Wolfram, E. Quel. No 06/2011, World Meteorological Organization, November 16, 2011.	T6
2012 WMO ANTARCTIC OZONE BULLETINS. J. Salvador, E. Wolfram, E. Quel. No 04/2012, World Meteorological Organization, September 15, 2012.	T6
AEROSOL AND ATMOSPHERIC BOUNDARY LAYER TEMPORAL EVOLUTION IN BUENOS AIRES, ARGENTINA DURING MAY 12, 2006. P. Ristori, L. Otero, E. Pawelko, J. Pallotta. Proceedings of the 25th International Laser Radar Conference, 5–9 July 2010, St.-Petersburg, Russia, Publishing House of IAO SB RAS, 2010. ISBN 978-5-94458-109-9. Vol. I, 684-686 (2010).	T6
CHAITEN VOLCANIC AEROSOL TRANSPORT STUDY DURING MAY 2008.E. Pawelko, L. Otero, P. Ristori, E. Quel. Proceedings of the 25th International Laser Radar Conference, 5–9 July 2010, St.-Petersburg, Russia, Publishing House of IAO SB RAS, 2010. ISBN 978-5-94458-109-9. Vol. I, 676-679 (2010).	T6
CONTAMINACIÓN, DESCONTAMINACIÓN Y RESTAURACIÓN AMBIENTAL. Sociedad Iberoamericana de	T6

Física y Química Ambiental. Capítulo: Contaminación en Buenos Aires (R. Argentina) por transporte de aerosoles procedentes de quema de biomasa (Agosto 2002). L. A. Otero, P. R. Ristori y E. J. Quel. Página inicial 183 Numero de paginas totales: 248 ISBN: 978-84-937437-1-0. Editor: Juan F. Gallardo Lancho Universidad de Salamanca (2010).	
MULTIWAVELENGTH SCANNING RAMAN LIDAR DEVELOPMENT AT CEILAP (CITEFA-CONICET). J. Pallotta, P. R. Ristori, F. González, L. A. Otero, R. D'Elia, E. Pawelko, M. Proyetti, A. Etchegoyen, E. J. Quel.. Proceedings of the 25th International Laser Radar Conference, 5–9 July 2010, St.-Petersburg, Russia, Publishing House of IAO SB RAS, 2010. ISBN 978-5-94458-109-9. Vol. I, 215-218 (2010).	T6
STRATOSPHERIC OZONE PROFILES IN RÍO GALLEGOS, ARGENTINA. Wolfram, Elian; Salvador, Jacobo; D'Elia, Raúl; Godin-Beekmann, Sophie; Quel, Eduardo Climatology Of Proceedings Of The 25th International Laser Radar Conference (Ilrc 2010), Vol.II, Pp.995-998. St. Petersburg, Russia, Publishing House of IAO SB RAS. ISBN 978-5-94458-109-9.	T6
Alencar, A.S., H. Evangelista, E.A. Santos, E.B. Perira, M. Khodri, V.M.T. Garcia, C.A.E. Garcia, S.M. Correa A.R. Piola and I. Felzenszwalb, Potential source regions of biogenic aerosol number concentration apportioning at King George Island, Antarctic Peninsula, Antarctic Science, 22, 580-588, doi:10.1017/S0954102010000398.	T7
Bianchi, Alejandro A., A. P. Osiroff, H. G. Isbert Perlander, Carlos F. Balestrini y A.R. Piola, Atrapando CO ₂ en el Mar Patagónico, Ciencia Hoy, 20, 119, Oct.-Nov. 2010	T7
Cunningham, S., W. Johns, M. Barringer, J.M. Toole, S. Østerhus, J. Fischer, A.R. Piola, E. McDonagh, S. Lozier, U. Send, T. Kanzow, J. Marotzke, M. Rhein, S. Garzoli, S. Rintoul, B. Sloyan, S. Speich, S. Wijffels, L. Talley, J. Baehr, C. Meinen, A-M. Treguier, P. Lherminier, 2010, The present and future system for measuring the Atlantic meridional overturning circulation and heat transport, in Proceedings of the "OceanObs'09: Sustained Ocean Observations and Information for Society" Conference (Vol. 2), Venice, Italy, 21-25 September 2009, Hall, J., Harrison D.E. and Stammer, D., Eds., ESA Publication WPP-306, doi: 10.5270/OceanObs09.cwp.21.	T7
Hernández-Molina F.J., B. Preu, R.A. Violante, A.R. Piola y C.M. Paterlini, 2011. Las terrazas contorníticas en el Margen Continental Argentino, Geogaceta, 50 (2), 145-148.	T7
Saraceno, M. and L.A. Ruiz Etcheverry (2010), Improved Sea Surface Height over the Patagonian Continental Shelf, in Proceedings of the "Oceanobs'09: Sustained Ocean Observations and Information for Society" Conference (Vol. 2), Venice, Italy, 21-25 September 2009, Hall, J., Harrison D.E. and Stammer, D. Eds., ESA Publication WPP-306.	T7