

Scientific Papers

by the North American Land Change Monitoring System
(NALCMS) Experts

Colditz, R.R., Llamas, R.M., Ressler, R.A., **2014**. Detecting change areas in Mexico between 2005 and 2010 using 250 m MODIS images. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 7 (8): 3358-3372.

Colditz, R.R., Pouliot, D., Llamas R.M., Homer, C., Latifovic, R., Ressler, R.A., Meneses Tovar, C., Victoria Hernández, A., Richardson, K., **2014**. Detection of North American land cover change between 2005 and 2010 with 250m MODIS data. *Photogrammetric Engineering & Remote Sensing*, 80 (10): 918-924

Colditz, R.R., López Saldaña, G., Maeda, P., Argumedo Espinoza, J., Meneses Tovar, C., Victoria Hernández, A., Ornelas de la Anda, J.-L., Zermeño Benítez, C., Cruz López, I., Ressler, R., **2012**. Generation and analysis of the 2005 land cover map for Mexico using 250m MODIS data. *Remote Sensing of Environment*, 123: 541-552.

Gebhardt, S., Wehrmann, T., Ruiz, M., Maeda, P., Bishop, J., Schramm, M., Kopeining, R. **2014**. MAD-MEX: Automatic Wall-to-Wall Land Cover Monitoring for the Mexican REDD_MEV Program Using All Landsat Data. *Remote Sensing*, 6 (5): 3923-3943.

Homer, C.G., Dewitz, J., Yang, L., Jin, S., Danielson, P., Xian, Coulston, J., Herold, N., Wickham, J. K. Megown, **2015**. Completion of the 2011 National Land Database for the conterminous United States – representing a decade of land cover change information, *Photogrammetric Engineering and Remote Sensing*, 81: 345-353.

Jin, S., Homer, C., Yang, L., Danielson, P., Dewitz, J., Li, C., Zhu, Z., Xian, G. and Howard, D., **2019**. Overall Methodology Design for the United States National Land Cover Database 2016 Products. *Remote Sensing*, 11 (24), p.2971.

Latifovic, R., Pouliot, D., and Olthof, I., **2017**. Circa 2010 Land Cover of Canada: Local Optimization Methodology and Product Development. *Remote Sensing*, 9 (11), p.1098.

Latifovic, R., Pouliot, D., Sun, L. Schwarz, J., Parkinson, W., **2015**. Moderate Resolution Time Series Data Management and Analysis: Automated Large Area Mosaicking and Quality Control. *Géomatique Canada*, Dossier public 6, 2015; 25 pages.

Latifovic, R., Homer, C., Ressler, R., Pouliot, D., Hossain, S.N., Colditz, R.R., Olthof, I., Giri, C., Victoria, A., **2012**. North American land change monitoring system. In: Giri, C., (Ed), *Remote Sensing of Land Use and Land Cover: Principles and Applications*, CRC-Press, pp. 303-324.

Yang, L., Jin, S., Danielson, P., Homer, C., Gass, L., Bender, S.M., Case, A., Costello, C., Dewitz, J., Fry, J. and Funk, M., **2018**. A new generation of the United States National Land Cover Database: Requirements, research priorities, design, and implementation strategies. *ISPRS Journal of Photogrammetry and Remote Sensing*, 146, p.108-123.