

Marc Kramer

Recent Publications

- Phillip Sollins, C. Swanston, M. Kleber, T. Filley, M.G. Kramer, S.Crow, B. Caldwell, K. Lajtha, and R. Bowden. 2006. Organic C and N stabilization in a forest soil: evidence from sequential density fractionation. *Soil Biology and Biochemistry*. 38: 3313-3324.
- David Kao, Marc Kramer Alison Love Jennifer Dungan and Alex Pang 2005. Visualizing distributions from multi-return lidar data to understand forest structure. Special issue on Geovisualization with *The Cartographic Journal*. 41(1): 1-14.
- DeGayner, Eugene, M.G. Kramer, J. G. Doerr, M. J. Robertsen. 2005. Windstorm disturbance effects on forest structure and black bear dens southeast Alaska. *Ecological Applications*. 15(4):1306-1316
- Kramer, Marc, G. R.S. Sletten, P. Sollins. 2004. Soil carbon dynamics along a windthrow disturbance sequence in southeast Alaska. *Ecology*. 85(8): 2230-2244.
- Harcombe Paul, A., S. Greene, M.G. Kramer, T. Spies, S. Acker, T. Valentine. 2004. The influence of fire and windthrow dynamics on a coastal spruce hemlock forest in Oregon, USA, based on aerial photographs spanning 40 years. *Forest Ecology and Management*. 194: 71-82.
- Kramer, Marc G., P. Sollins, R.S. Sletten, P. Swart. 2003. N isotope fractionation and measures of organic matter alteration during decomposition. *Ecology*. 84(8): 2021-2025.
- Kramer, M, C. Potter, D. Des Marias, and D. Peterson. (2003). New Insight: A Martian waterway of ancient lakes and discontinuous rivers. *Eos*. 84(1): 1,6.
- Cabrol, N. A., E. A. Grin, M. H. Carr, B. Sutter, J. M. Moore, J. D. Farmer, R. Greeley, D. J. Des Marais, M. G. Kramer, H. Newsom, C. Barber, I. Thorsos, K. L. Tanaka, N. G. Barlow, D. A. Fike, M. L. Urquhart, B. Grigsby, F. D. Grant, and O. de Goursac. 2003. Exploring Gusev Crater with MER A: Review of Science Objectives and Testable Hypotheses. *JGR-Planets: Special Mars Exploration Rover (MER) mission Issue*.
- Kramer, Marc G., A.J. Hansen, M. Taper, and E. Kissinger. 2001. Abiotic controls on windthrow and forest dynamics in a coastal temperate rainforest, Kuiu Island, southeast Alaska. *Ecology*. 82(10): 2749-2768.
- Bormann, Bernard.T., and M.G. Kramer. 1998. Can ecosystem process studies contribute to new management strategies in coastal Pacific Northwest and Alaska? *Northwest Science* 72(2): 77-83.