

Journal Articles

- Keane R.E., Drury S.A., Karau E., Hessburg P.F., and Reynolds K.M. (2010) A method for mapping fire hazard and risk across multiple scales and its application in fire management. *Ecol. Model.* 221, 2-18 (STI-3782, doi:10.1016/j.ecolmodel.2008.10.022).
- Drury S.A. and Grissom P.G. (2008) Fire history and management implications in the Yukon Flats National Wildlife Refuge, interior Alaska. *For. Ecol. Manage.* 256, 304-312.
- Drury S.A. and Veblen T.T. (2008) Spatial and temporal variability in fire occurrence within the Las Bayas Forestry Reserve, Durango, Mexico. *Plant Ecol.* 197, 299-316.
- Drury S.A. and Runkle J.R. (2006) Forest vegetation change in southeast Ohio: do older forests serve as useful models for predicting the successional trajectory of future forests? *For. Ecol. Manage.* 223, 200-210.

Meeting Presentations and Conference Proceedings

- Drury S.A., Rorig M., Craig K.J., Wheeler N.J.M., Strenfel S.J., Erdakos G.B., and Bothwell P. (2011) Uncertainty in model-generated fire weather values: how does model variability influence the reliability of dry thunderstorm risk and ignition potential predictions? Year 1 update. Presented at the *Ninth Symposium on Fire and Forest Meteorology, Palm Springs, CA., October 18-20* by Sonoma Technology, Inc., Petaluma, CA; Pacific Northwest Research Station, Seattle, WA; and NOAA NWS Storm Prediction Center, Norman, OK (STI-4243).
- Raffuse S.M., Larkin N.K., Strand T.T., Drury S.A., Solomon R.C., Sullivan D.C., Wheeler N.J.M., and Chinkin L.R. (2010) Developing an improved wildland fire emissions inventory for the United States. Poster presented at the *International Workshop on Air Quality Forecasting Research, Quebec City, Canada, November 16-18* (STI-4034).
- Drury S.A., Pryden D., Funk T.H., Nuss P.W., and Raffuse S.M. (2010) The Interagency Fuels Treatment Decision Support System. Paper presented at the *3rd Fire Behavior and Fuels Conference, Spokane, WA, October 25-29* by Sonoma Technology, Inc., Petaluma, CA, and Joint Fire Science Program, Boise, ID (STI 910902-4014).
- Drury S.A. (2010) Interagency Fuels Treatment Decision Support System (IFT-DSS). Presented at the *3rd Fire Behavior and Fuels Conference, Spokane, Washington, October 25-29* (STI-909029-3842).
- Drury S.A., Larkin N., Huang S., Strenfel S.J., O'Brien T., and Raffuse S.M. (2010) Fuel loading, fuel consumption, and smoke emissions simulations under wildfire conditions: the 2006 tripod wildfire case study. Poster presented at the *3rd Fire Behavior and Fuels Conference, Spokane, WA, October 25-29* by Sonoma Technology, Inc., Petaluma, CA and USFS AirFire Team, PNW Research Station, Seattle, WA (STI-4010).
- Wheeler N., Funk T., Raffuse S., Drury S., Nuss P., Unger K., Yahdav L., Pryden D., Healy A., Haderman M., Chinkin L., Cissel J., and Rauscher H.M. (2010) A new decision support system based on a service-oriented architecture. Paper presented at the *9th Annual CMAS Conference, Chapel Hill, NC, October 11* by Sonoma Technology, Inc., Petaluma, CA, Joint Fire Science Program, Boise, ID, and Rauscher Enterprises LLC, Leicester, NC (STI 3896).
- Drury S.A., Rauscher H.M., Swedberg T., Schlobohm P., Christiansen E., Funk T., and Raffuse S. (2009) Community development and the Interagency Fuels Treatment Decision Support System. Poster presented at the *4th International Fire Ecology & Management Congress: Fire as a Global Process, Savannah, GA, November 30-December 4* (STI-3692).

- Drury S.A., Funk T.H., Raffuse S.M., and Rauscher H.M. (2009) Development of the Interagency Fuels Treatment Decision Support System. Training prepared for the Technical Fire Management Course, Bothell, WA, by Sonoma Technology, Inc., Petaluma, CA, and Joint Fire Science Program, Boise, ID, STI-909029-3710, October.
- Drury S.A. (2008) Climate, fire, and conifer regeneration in the Las Bayas Forestry Reserve, North-Central Mexico. Presented at the *Thursday Colloquium, Missoula Fire Lab, Missoula, MT, October 9*.
- Drury S.A. (2007) Spatial and temporal variability in fire occurrence within the Las Bayas Forestry Reserve, Durango, Mexico. Presented at the *geography colloquium, University of Montana, Missoula, MT, October 9*.
- Drury S.A. (2005) Species distributions in relation to abiotic and historical site differences in Mexican Pine-Oak Forests. Presented at the *101st Meeting of the Association of American Geographers, Denver, CO, April 5-9*.
- Drury S.A. (2004) Fine scale variability in fire occurrence in Mexican pine-oak forests. Presented at the *100th Meeting of the Association of American Geographers, Philadelphia, PA, March 15-19*.
- Drury S.A. (2002) Fire history and post-fire regeneration in the Las Bayas Forestry Reserve, Durango, Mexico. Presented at the *98th Meeting of the Association of American Geographers, Los Angeles, CA, March 18-23*.
- Drury S.A. (2001) Fire history in the Yukon Flats National Wildlife Refuge, Alaska. Poster presented at the *86th Annual Meeting of the Ecological Society of America, Madison, WI, August 5-10*.
- Drury S.A. (2001) Cambios en Los Incendios Forestales en Los Bosques de Pinos y Encinos en La Sierra Madre Occidental. Presented at the symposium: *Cambio Climatico Global e Incendios Forestales, Instituto de Silvicultura E Industria de la Madera (ISIMA), Durango, DGO, Mexico, June 4*.
- Drury S.A. (2000) Using prescribed fire to enhance wildlife habitat on the Yukon Flats National Wildlife Refuge, interior Alaska. Presented at the *4th Annual Western Geography Student Conference, Boulder, CO, February 4-6*.
- Drury S.A. (1994) Are maples replacing oaks in Ohio's hill country? Presented at the *79th Annual Meeting of the Ecological Society of America, Knoxville, TN, August 7-11*.

Formal Reports

- Drury S.A. and Herynk J.M. (2011) The national tree-list layer. Technical report prepared for the U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Ft. Collins, CO, Gen. Tech. Rep. RMRS-GTR-254, February.
- Drury S.A., Rauscher H.M., Raffuse S.M., and Funk T.H. (2009) Refined work flow scenarios and proposed proof of concept system functionality for the interagency fuels treatment decision support system. Final report prepared for The Joint Fire Science Program, Boise, ID by Sonoma Technology, Inc., Petaluma, CA, and Rauscher Enterprises LLC, Leicester, NC, STI-909029.02-3655-FR, July. Available on the Internet at [http://washingtoninstitute.net/anonymous/Draft_IFT_DSS_work_flow_FR%20\(2\).pdf](http://washingtoninstitute.net/anonymous/Draft_IFT_DSS_work_flow_FR%20(2).pdf).