

A CELEBRATION OF EXCELLENCE IN WILDLAND FIRE SCIENCE: *The International Journal of Wildland Fire* Is 20 Years Old



Martin E. Alexander

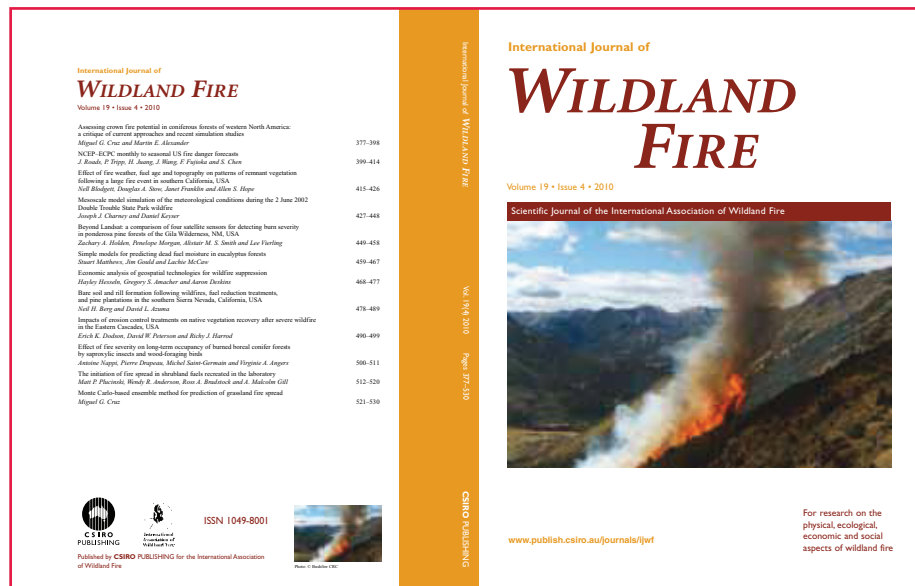
The International Association of Wildland Fire (IAWF) is a non-profit, professional organization founded to promote a better understanding of wildfire. It is built on the belief that an understanding of this dynamic natural force is vital for natural resource management, firefighter safety, and harmonious interaction between people and their environment.

The IAWF is dedicated to facilitating communication within the entire wildland fire community and providing global linkage for people with shared interest in wildland fire and comprehensive fire management. Publications such as the proceedings of wildland fire safety summits (Alexander and Butler 2008) and the *International Journal of Wildland Fire* contribute to this communication objective.

Happy Birthday to You!

The IAWF is pleased to be able to celebrate two decades of publish-

Dr. Marty Alexander is an adjunct professor of wildland fire science and management in the Department of Renewable Resources and the Alberta School of Forest Science and Management at the University of Alberta in Edmonton, Alberta, Canada. He served as an associate editor of the International Journal of Wildland Fire for 10 years (1993–2002). Dr. Alexander has been a member of the International Association of Wildland Fire Board of Directors since 2008 and the Journal's Editorial Advisory Committee since 2009. As one of the many founding members of the association, he officially became a life member in 2003, when he received the International Wildland Fire Safety Award.



ing the *International Journal of Wildland Fire*, of which the Forest Service, led by Bill Sommers,* was an early supporter. Since 1991, the IAWF has published more than 800 articles in the journal, covering a very wide range of wildland fire-related topics of both a basic and applied research nature—for example: fire behavior, fire suppression, prescribed fire, firefighter safety, fire danger rating, fire effects, fire detection, and fire history. The sidebar, “A Selection of Fire Management-Oriented Articles From the International Journal of Wildland Fire, Volumes 1–20,” illustrates some of the insights into fire operations and policy that the journal provides to the wildland fire management community.

*Bill Sommers was the Forest Service Director of Forest Fire and Atmospheric Sciences Research from 1986 to 1997, and the Director of Vegetation Management and Protection Research from 1997 until he retired in 2000.

Present Status

Currently, the *International Journal of Wildland Fire*, published on behalf of IAWF by CSIRO Publishing, Australia (<<http://www.publish.csiro.au/journals/ijwfw>>), publishes 8 issues each year, totaling approximately 90 articles. In 2009, the IAWF Board of Directors elected to include online access to past and present issues of the *International Journal of Wildland Fire* as one of the benefits of membership in the association. Free online access to this resource, including archival material dating back to 1991, is available through the IAWF Web site (<<http://www.iawfonline.org/>> by simply selecting *Member Log-in* and then *IJWF Online*. This online access to the journal constitutes a great resource of technical and scientific literature.

To a Promising Future

The *International Journal of Wildland Fire* is aimed not only at the international wildland fire research community, but also at practitioners and policymakers

who have a requirement to ensure their policies and practices reflect the latest scientific evidence. The journal thus provides an invaluable source of research findings of direct relevance to the global wildland fire management community. Here's

wishing for many more, happy returns!

Reference

Alexander, M.E.; Butler, B.W. 2008. Proceedings of the wildland fire safety summits. *Fire Management Today*. 68(1): 40. ■

A Selection of Fire Management-Oriented Articles from the *International Journal of Wildland Fire*, Volumes 1–20

Predicting behavior of the 1988 Yellowstone fires: Projections versus reality. R.C. Rothermel. 1:1–10 (1991).

A low pressure soaker hose containment system for wildland fires. S. Kanjanakunchorn, P.M. Woodard, P.G. McCornick, H. McDonald. 2: 185–191 (1992).

Thinning young loblolly pine stands with fire. D.D. Wade. 3: 169–178 (1993).

Air attack—retardants, rheology and some new options. H.L. Vandersall. 4: 45–51 (1994).

Fire growth in grassland fuels. N.P. Cheney, J.S. Gould. 5: 237–247 (1995).

A comparison of water additives for mopping-up after forest fires. D. Rawet, R. Smith, G. Kravainis. 6: 37–43 (1996).

Project Aquarius I. Stress, strain, and productivity in men suppressing Australian summer bushfires with hand tools: Background, objectives, and methods. G.M. Budd, J.R. Brotherhood, A.L. Hendrie, S.E. Jeffery, F.A. Beasley, B.P. Costin, W. Zhien, M.M. Baker, N.P. Cheney, M.P. Dawson. 7: 69–76 (1997).

An economic evaluation of public and organized wildfire detection in Wisconsin. T.W. Steele, J.C. Stier. 8: 205–215 (1998).

Comparative study of various methods of fire danger evaluation in southern Europe. D.X. Viegas, G. Bovio, A. Ferreira, A. Nosenzo, B. Sol. 9: 235–246 (1999).

A patch mosaic burning system for conservation areas in southern African savannas. B.H. Brockett, H.C. Biggs, B.W. van Wilgen. 10: 169–183 (2001).

Forecasting diurnal variations in fire intensity to enhance wildland firefighter safety. J.A. Beck, M.E. Alexander, S.D. Harvey, A.K. Beaver. 11: 173–182 (2002).

A review of prescribed burning effectiveness in fire hazard reduction. P.M. Fernandes, H.S. Botelho. 12: 117–128 (2003).

Long-term forest fire retardants: A review of quality, effectiveness, application and environmental considerations. A. Gimenez, E. Pastor, L. Zarate, E. Plasas, J. Arnaldos. 13: 1–15 (2004).

Effect of fire shelters on perceived fire danger: Implications for risk compensation. C.C. Braun, J. Fouts,

N.C. Silver, T. Putnam. 14: 297–306 (2005).

Ignition of mulch and grasses by firebrands in wildland-urban interface fires. S.L. Manzello, T.G. Cleary, J.R. Shields, J.C. Yang. 15: 427–431 (2006).

Development of an index for quick comparison of helicopter costs and benefits. D. Trethewey. 16: 444–449 (2007).

Effectiveness of aerial seeding and straw mulch for reducing post-wildfire erosion, north-western Montana, USA. A.H. Groen, S.W. Woods. 17: 559–571 (2008).

Public perspectives of fire, fuels, and the Forest Service in the Great Lakes Region: A survey of citizen-agency communication and trust. B.A. Schindler, E. Toman, S.M. McCaffrey. 18: 157–164 (2009).

Testing and classification of individual plants for fire behaviour: Plant selection for the wildland-urban interface. R.H. White, W.C. Zippered. 19: 213–227 (2010).

Career stages in wildland firefighting: Implications for voice in risky situations. A. Lewis, T.E. Hall, A. Black. 20: 115–124 (2011).

To view the
International Journal of Wildland Fire
20-Year Author Index
Volume 1(1) 1991 – Volume 20(8) 2011

http://www.iawfonline.org/IJWF%20index_sorted_final.pdf