

IJWF Outstanding Associate Editor Award 2012

ANDREW L. SULLIVAN

The *International Journal of Wildland Fire* warmly congratulates Dr Andrew Sullivan on his award of Outstanding Editor for 2012. Dr Sullivan has been serving the Journal in this capacity since 2009, while working at CSIRO Ecosystem Sciences as head of the Bushfire Dynamics and Applications (BDA) Group. His research covers the areas of fuel dynamics, fuel availability, fire behaviour and fire management. In essence, this work provides the science and technology to meet the needs of land and fire management agencies for prediction, management, and suppression of bushfires in Australia's changing climate.

In this role, Dr Sullivan acted as CSIRO media spokesperson on fire behaviour as part of CSIRO's involvement in the post-Black Saturday fire investigations, and reconstruction of the fuel moisture content, spread and behaviour of the Kilmore East fire. He analysed fire events at Kinglake West for the Victoria Police Phoenix Taskforce, and appeared before the Royal Commission on the 2009 Victorian Bushfires to give evidence on the Kinglake West fire.

Dr Sullivan joined CSIRO in 1991. He has an educational background in physics, computing and modelling, combustion, thermokinetics, and fluid dynamics. In much of his past work, Dr Sullivan studied bushfire spread and behaviour developing computer-based fire spread models, and was involved in developing, designing and coordinating the production of the CSIRO Grassland Fire Spread Meter, the Fire Spread Meter for Northern Australia, and the CSIRO-Modified McArthur Mk 4 Grassland Fire Danger Meter.

He worked on Project Vesta from 1998 to 2001, investigating the behaviour of forest fires under dry summer conditions. This work involved conducting 22 experimental fires in Western Australia over two summers.

He has authored several books, including one fictional piece, 'A Sunburnt Country' (Sullivan 2003), and over 25 refereed



journal papers. He recently co-edited a special issue of *Journal of Combustion* on developments in wildland fire science, in addition to contributing to research on potential fire extent for Western Power. He currently delivers components of the Fire Behaviour Analyst course for NSW, Victoria and Queensland.

Dr Sullivan has received several awards, including the 2009 CSIRO Sustainable Ecosystems Divisional Reward, the 2009 CSIRO Climate Adaptation Flagship Recognition Award, the 2007 Inaugural IAWF Wildland Fire Scholarship for Graduate Studies and the 2003 CSIRO Medal for Scientific Achievement. We are pleased to add the 2012 IJWF Outstanding Editor Award to this list, and most heartily congratulate him on his achievement.

References

- Sullivan AL (2003) 'A Sunburnt Country.' (Ginninderra Press: Canberra, ACT).