

## CAWS Travel Grant Award 2016

### Profile: Adam Muyt

Adam has a long-standing professional and personal interest in weeds and weed management, particularly the impacts of weeds on natural and semi-natural areas. Over the last 26 years he has been fortunate to work on weed and native vegetation management across south-east Australia, including in Melbourne, regional Victoria, southern NSW, the ACT and now Tasmania. As a consequence he has developed a thorough understanding of the impacts of, and issues associated with, weeds and weed management across the region.



Over the years Adam has had a range of field-based and planning roles with various organisations including local government and catchment management authorities, land trusts and private consultancies. He is the author of *Bush Invaders of South-east Australia* (RG & RF Richardson, 2001), and numerous assessments and reports, management plans and strategic documents.

As well as the ecological, strategic and practical aspects of weed management, Adam also has a keen interest in promoting weed awareness and education. He has presented at numerous forums and workshops and recently established (Sept. 2015) the Tasmanian Weeds Facebook group, along with Matthew Baker from the Tasmanian Herbarium. As of May 2016 this group has over 500 members and there have been more than 160 posts and hundreds of comments since its establishment. (For more details visit: <https://www.facebook.com/groups/935310869879238/> )

Adam is currently working for the City of Hobart's Bushland Unit in a technical officer role encompassing fire, biodiversity and weed management.

### Conference Paper:

Adam is presenting a paper on a weed survey and mapping project that the City of Hobart developed. The project ran from 2012 until late 2015 and involved a detailed field-based survey of the major, and potentially serious, weeds found in the city's bushland reserves. The information gathered has been digitally captured and then integrated within Council's digital mapping

system and on-ground bushland management program.

The presentation will focus on the methodology of the project, how the information has been used, and the strengths and limitations associated with the project. The presentation will be of particular value to those involved in the management of weeds in peri-urban bushland, and those managing weeds in sometimes difficult and challenging terrain, such as occurs around Hobart.